

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005107.D
 Acq On : 04 Apr 2019 23:25
 Operator : JU/SJ
 Sample : K2240-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Quant Time: Apr 05 04:18:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8354	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	35473	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	20227	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	43518	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	40766	20.00	ng	-0.02
87) Perylene-d12	23.47	264	38541	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	52683	109.03	ng	-0.02
7) Phenol-d6	6.83	99	70154	109.46	ng	-0.02
23) Nitrobenzene-d5	8.82	82	39688	67.68	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	38125	116.87	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	111112	72.79	ng	-0.02
79) Terphenyl-d14	19.69	244	159368	75.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	4474	25.408	ng	# 97
3) Pyridine	3.57	79	11807	23.994	ng	98
4) n-Nitrosodimethylamine	3.50	42	4352	27.129	ng	# 98
6) Aniline	6.99	93	18259	22.373	ng	98
8) 2-Chlorophenol	7.22	128	20490	33.404	ng	99
9) Benzaldehyde	6.80	77	9289	25.223	ng	99
10) Phenol	6.86	94	23193	33.773	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	16284	30.663	ng	99
12) 1,3-Dichlorobenzene	7.53	146	20632	30.872	ng	99
13) 1,4-Dichlorobenzene	7.69	146	21050	31.117	ng	98
14) 1,2-Dichlorobenzene	8.00	146	20555	31.750	ng	100
15) Benzyl Alcohol	7.90	79	15337	31.455	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	18610	29.046	ng	99
17) 2-Methylphenol	8.10	107	16440	34.339	ng	98
18) Hexachloroethane	8.71	117	7068	29.478	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	12899	30.702	ng	97
20) 3+4-Methylphenols	8.42	107	21902	33.694	ng	98
22) Acetophenone	8.48	105	27630	34.121	ng	99
24) Nitrobenzene	8.86	77	18889	31.828	ng	99
25) Isophorone	9.37	82	36599	32.037	ng	100
26) 2-Nitrophenol	9.56	139	11244	32.630	ng	96
27) 2,4-Dimethylphenol	9.62	122	18528	38.619	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	22979	32.465	ng	100
29) 2,4-Dichlorophenol	10.09	162	19810	35.927	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	20900	34.409	ng	100
31) Naphthalene	10.49	128	62349	33.688	ng	99
33) 4-Chloroaniline	10.61	127	8790	11.673	ng	98
34) Hexachlorobutadiene	10.75	225	13043	33.187	ng	99
35) Caprolactam	11.39	113	5415	29.992	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	20235	33.971	ng	99
37) 2-Methylnaphthalene	12.10	142	45941	35.152	ng	99
38) 1-Methylnaphthalene	12.33	142	43624	34.112	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	24937	34.759	ng	100
41) Hexachlorocyclopentadiene	12.44	237	25907	64.722	ng	98

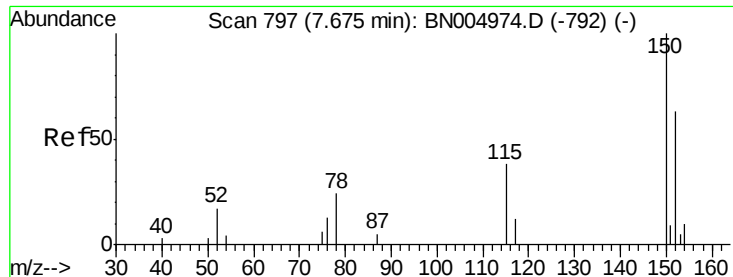
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005107.D
 Acq On : 04 Apr 2019 23:25
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.72	196	16122	36.216	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	17054	35.165	ng	100
46) 1,1'-Biphenyl	13.13	154	59252	34.611	ng	99
47) 2-Chloronaphthalene	13.18	162	45491	34.628	ng	98
48) 2-Nitroaniline	13.39	65	11057	31.618	ng	95
49) Acenaphthylene	14.02	152	72929	33.006	ng	99
50) Dimethylphthalate	13.77	163	70375	42.349	ng	99
51) 2,6-Dinitrotoluene	13.90	165	12721	33.641	ng	92
52) Acenaphthene	14.36	154	42653	34.315	ng	98
53) 3-Nitroaniline	14.23	138	6630	17.155	ng	95
54) 2,4-Dinitrophenol	14.44	184	7895	39.060	ng	97
55) Dibenzofuran	14.70	168	67985	34.373	ng	99
56) 4-Nitrophenol	14.55	139	18395	60.417	ng	98
57) 2,4-Dinitrotoluene	14.69	165	17518	34.089	ng	96
58) Fluorene	15.35	166	54618	34.185	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	16050	35.694	ng	# 99
60) Diethylphthalate	15.13	149	57417	34.625	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	29151	35.367	ng	97
62) 4-Nitroaniline	15.40	138	11142	28.693	ng	99
63) Azobenzene	15.64	77	44240	32.049	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	6342	23.405	ng	95
66) n-Nitrosodiphenylamine	15.57	169	48557	35.422	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	19127	35.221	ng	97
68) Hexachlorobenzene	16.35	284	22394	35.198	ng	97
69) Atrazine	16.52	200	16826	34.357	ng	100
70) Pentachlorophenol	16.70	266	22353	66.822	ng	98
71) Phenanthrene	17.09	178	82889	33.899	ng	99
72) Anthracene	17.19	178	85949	35.314	ng	99
73) Carbazole	17.46	167	74704	33.721	ng	99
74) Di-n-butylphthalate	18.02	149	96220	35.654	ng	99
75) Fluoranthene	19.12	202	93362	33.468	ng	99
77) Benzidine	19.32	184	24434	19.232	ng	99
78) Pyrene	19.48	202	93363	34.299	ng	99
80) Butylbenzylphthalate	20.38	149	39844	36.024	ng	100
81) Benzo(a)anthracene	21.23	228	81561	32.119	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	19889	20.946	ng	100
83) Chrysene	21.29	228	79014	32.577	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	57005	37.250	ng	100
85) Di-n-octyl phthalate	22.03	149	90269	36.551	ng	98
86) Indeno(1,2,3-cd)pyrene	25.72	276	93871	34.066	ng	99
88) Benzo(b)fluoranthene	22.81	252	78459	33.073	ng	99
89) Benzo(k)fluoranthene	22.85	252	77667	35.701	ng	99
90) Benzo(a)pyrene	23.38	252	74756	34.436	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	79385	36.425	ng	99
92) Benzo(g,h,i)perylene	26.41	276	78553	36.445	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

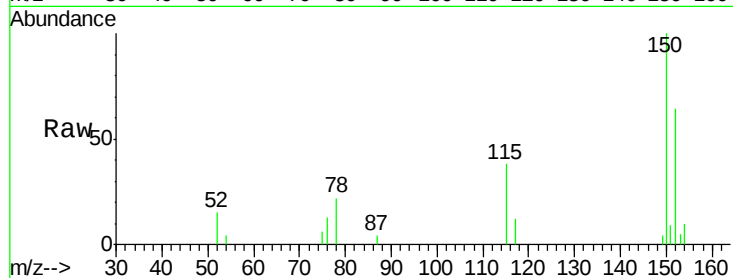


#1

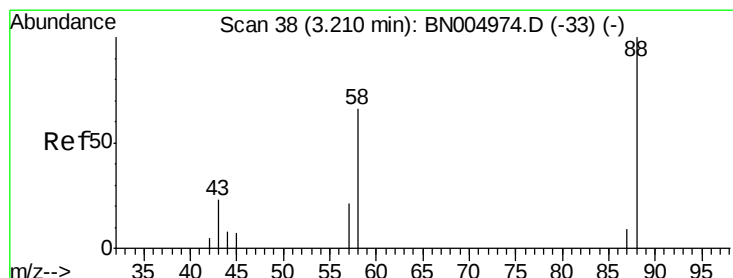
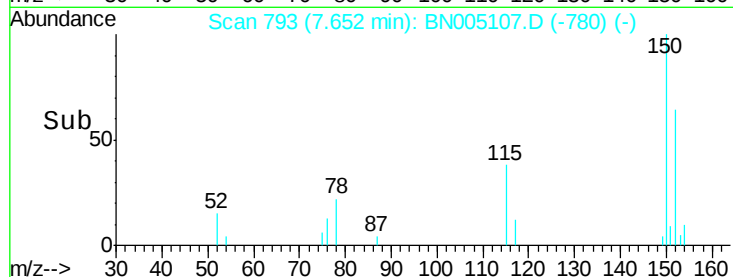
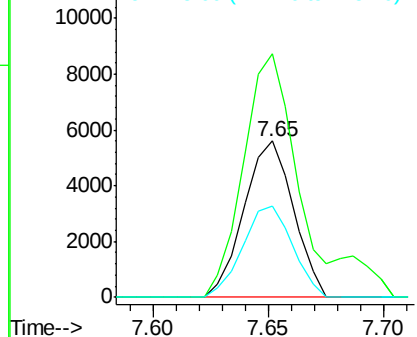
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

Tgt Ion:152 Resp: 8354
Ion Ratio Lower Upper
152 100
150 155.7 126.9 190.3
115 58.6 47.8 71.6



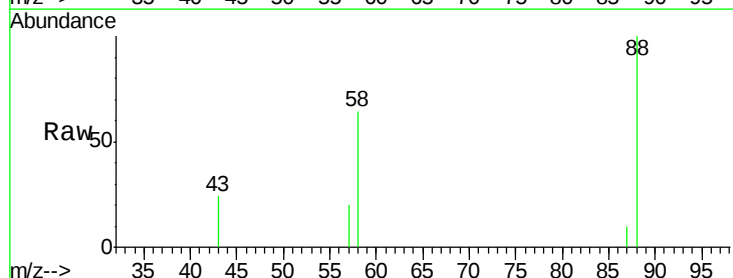
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



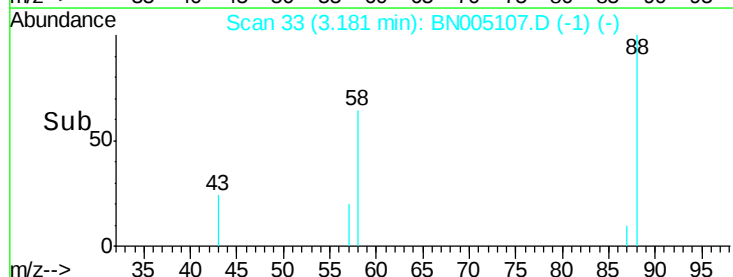
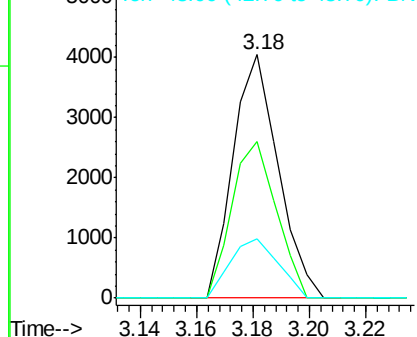
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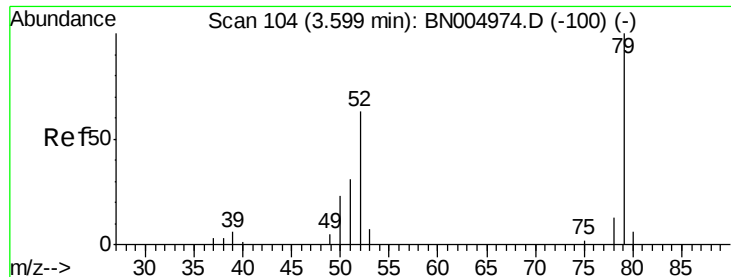
1,4-Dioxane
Concen: 25.408 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion: 88 Resp: 4474
Ion Ratio Lower Upper
88 100
58 63.8 51.0 76.6
43 26.0 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 23.994 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

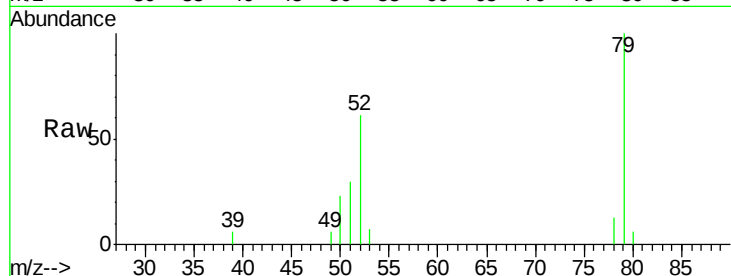
Tgt Ion: 79 Resp: 11807

Ion Ratio Lower Upper

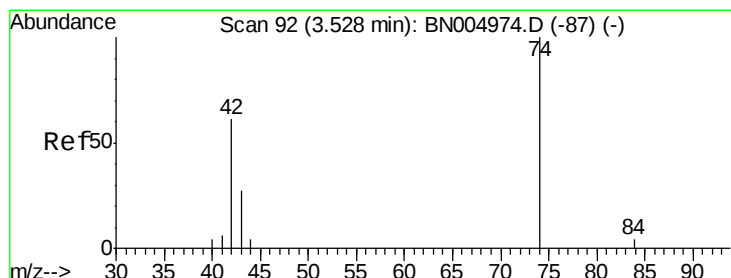
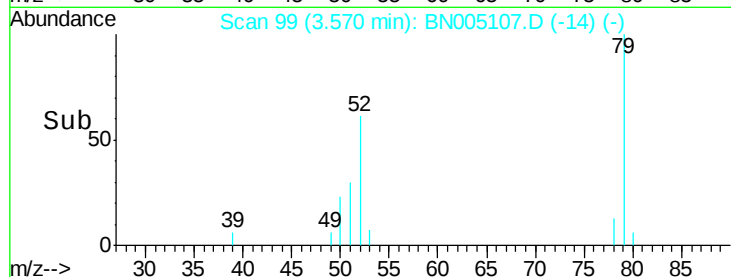
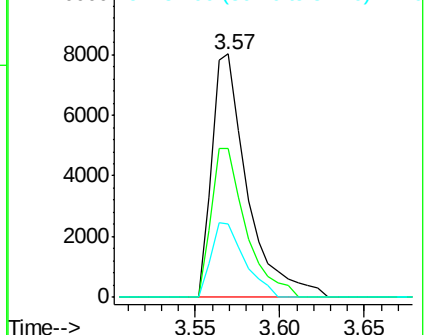
79 100

52 61.0 50.2 75.4

51 30.0 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 27.129 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

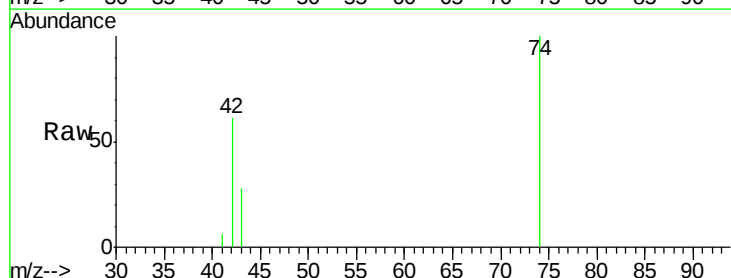
Tgt Ion: 42 Resp: 4352

Ion Ratio Lower Upper

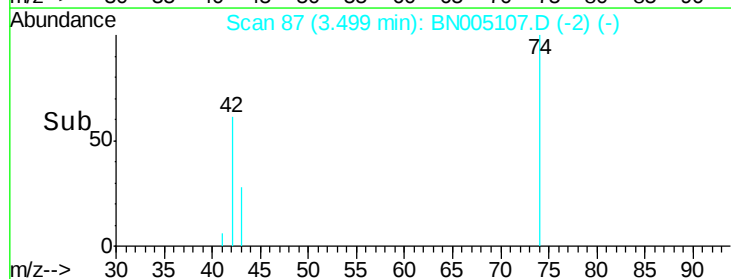
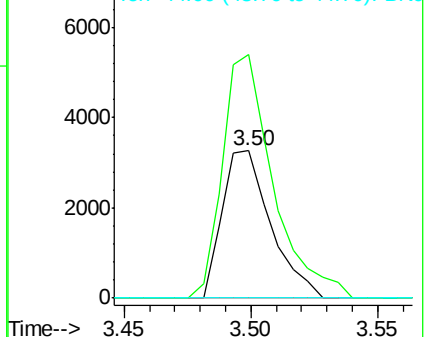
42 100

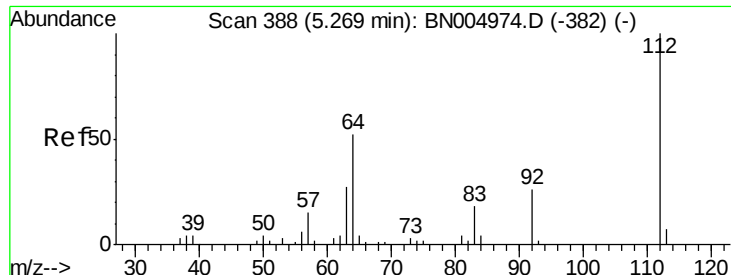
74 165.1 130.8 196.2

44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 109.030 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

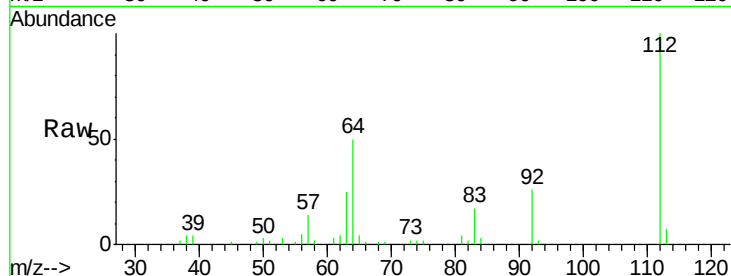
Instrument :

BNA_N

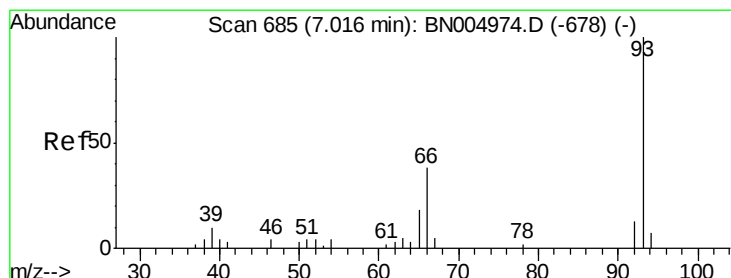
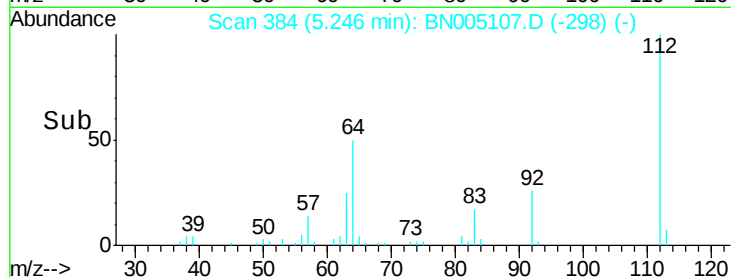
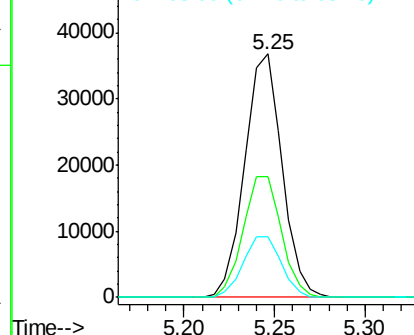
ClientSampleId :

SB-01-(0-2)MSD

Tgt Ion:	112	Resp:	52683
Ion	Ratio	Lower	Upper
112	100		
64	49.8	41.9	62.9
63	24.8	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 22.373 ng

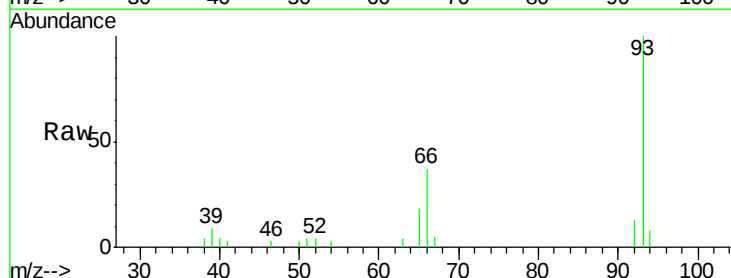
RT: 6.99 min Scan# 680

Delta R.T. -0.03 min

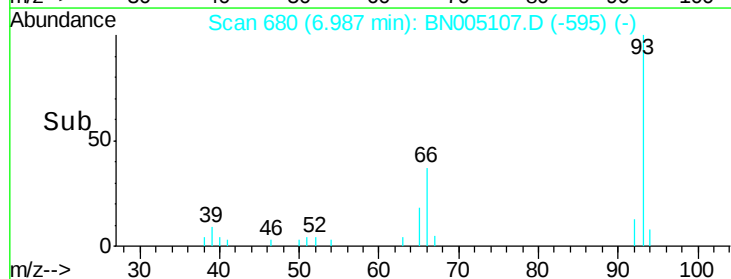
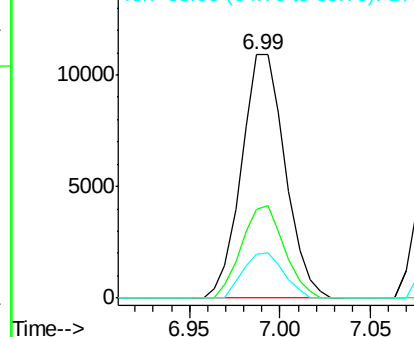
Lab File: BN005107.D

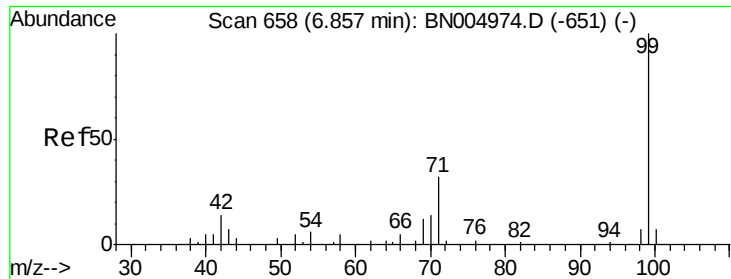
Acq: 04 Apr 2019 23:25

Tgt Ion:	93	Resp:	18259
Ion	Ratio	Lower	Upper
93	100		
66	36.6	30.2	45.4
65	17.9	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 109.464 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

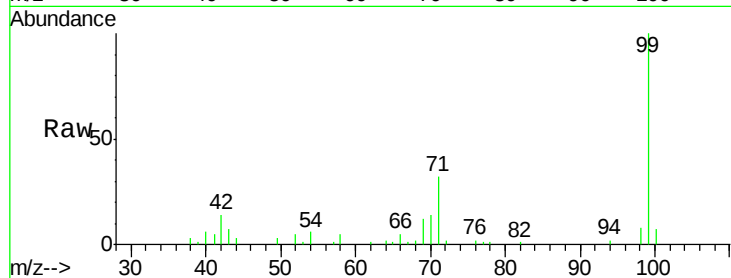
Tgt Ion: 99 Resp: 70154

Ion Ratio Lower Upper

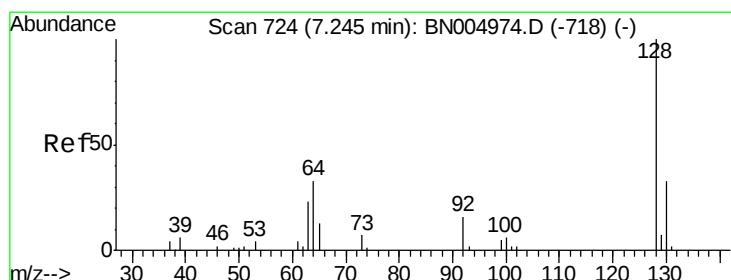
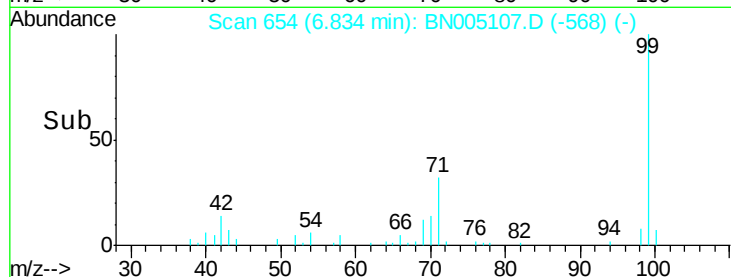
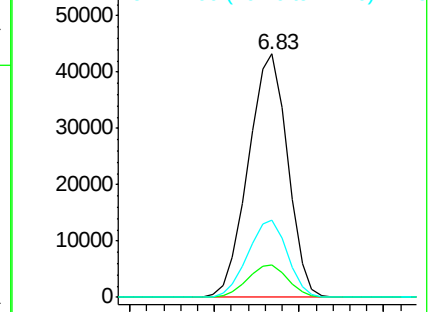
99 100

42 13.6 11.4 17.0

71 32.0 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 33.404 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

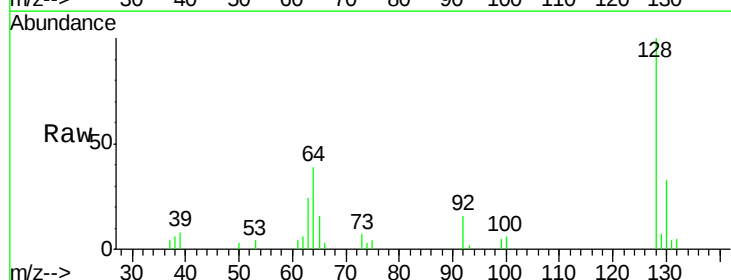
Tgt Ion: 128 Resp: 20490

Ion Ratio Lower Upper

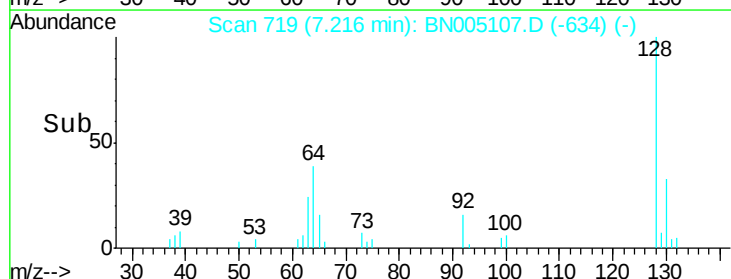
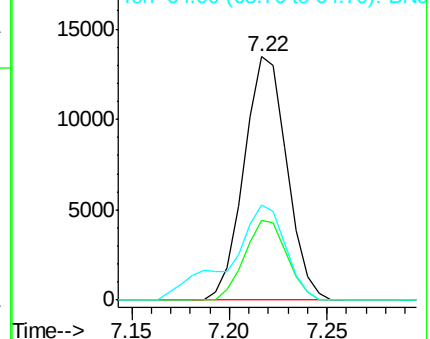
128 100

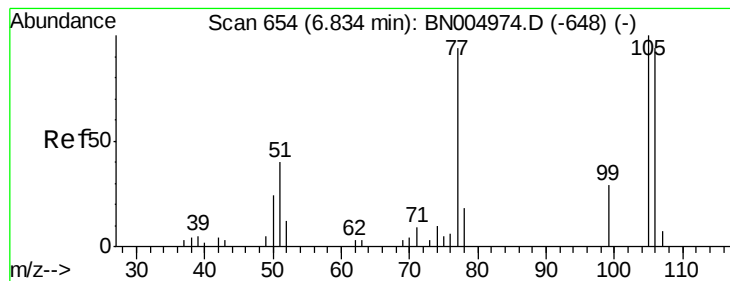
130 32.9 12.9 52.9

64 39.1 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): BNC
Ion 130.00 (129.70 to 130.70): BNC
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 25.223 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

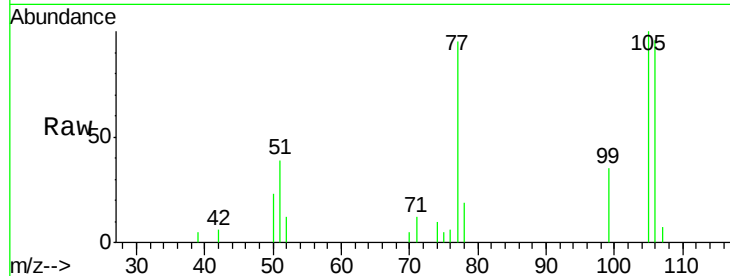
Tgt Ion: 77 Resp: 9289

Ion Ratio Lower Upper

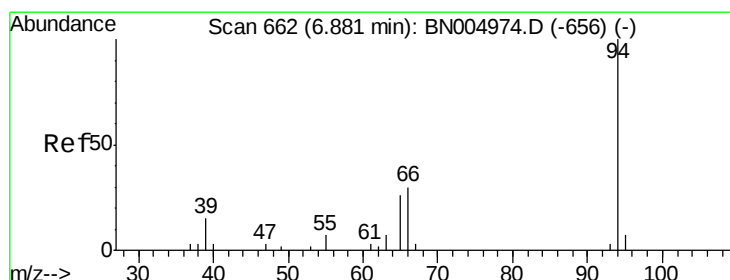
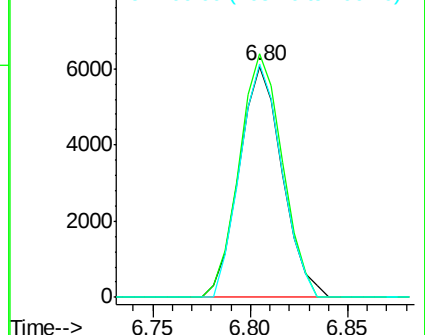
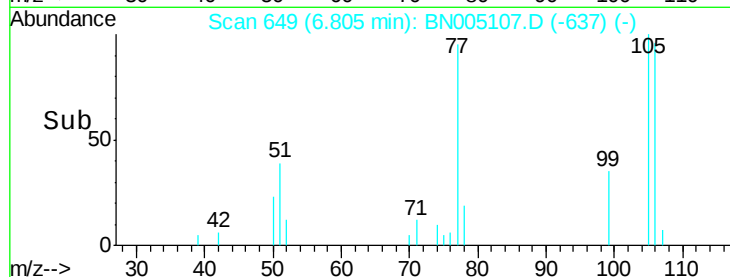
77 100

105 105.4 86.1 126.1

106 101.1 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-648) (-)



#10

Phenol

Concen: 33.773 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

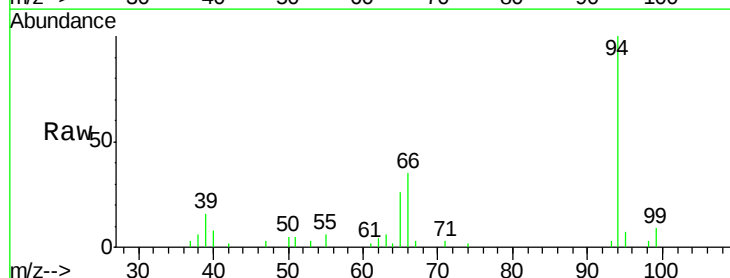
Tgt Ion: 94 Resp: 23193

Ion Ratio Lower Upper

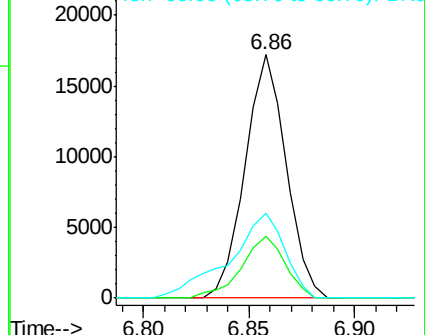
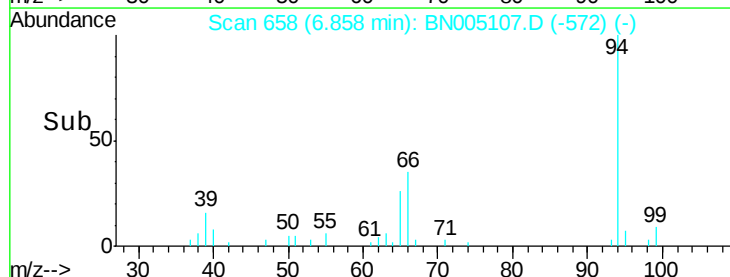
94 100

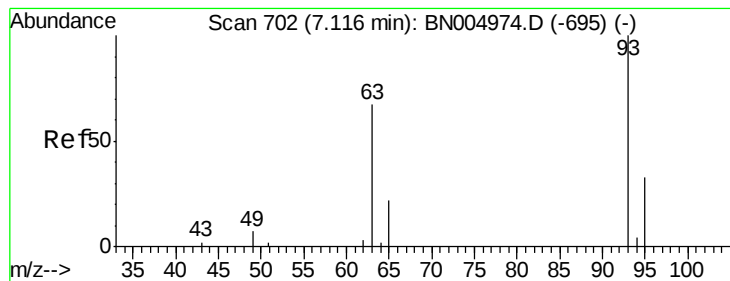
65 25.6 5.7 45.7

66 35.0 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)





#11

bis(2-Chloroethyl)ether

Concen: 30.663 ng

RT: 7.09 min Scan# 697

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

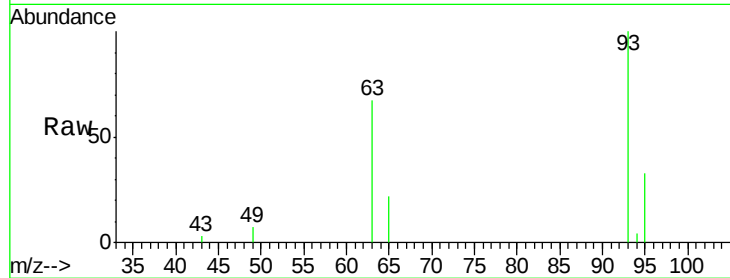
Tgt Ion: 93 Resp: 16284

Ion Ratio Lower Upper

93 100

63 67.5 47.0 87.0

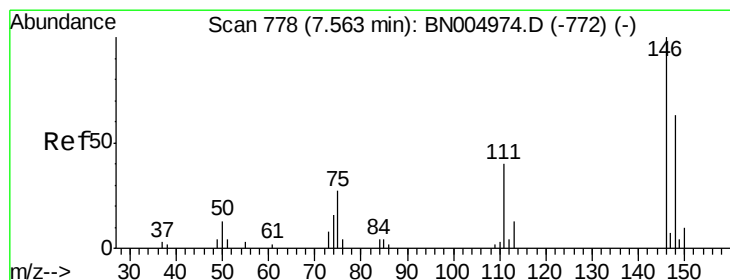
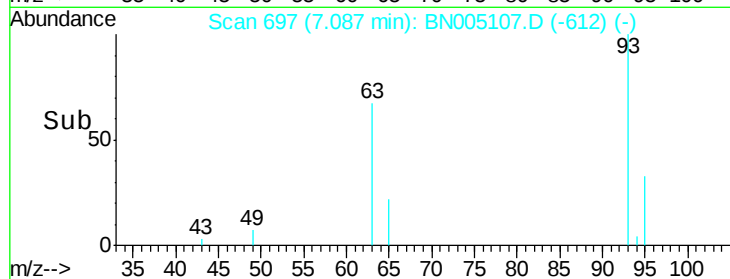
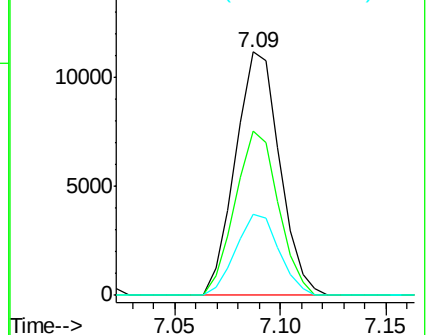
95 33.2 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 30.872 ng

RT: 7.53 min Scan# 773

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

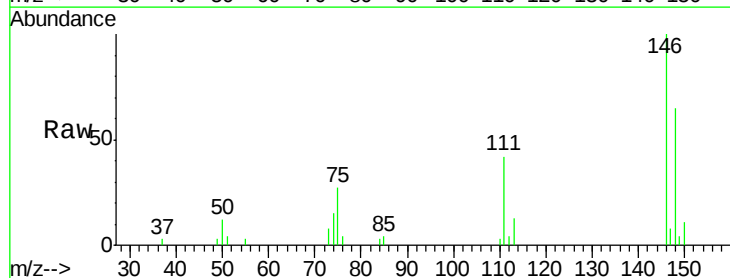
Tgt Ion: 146 Resp: 20632

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

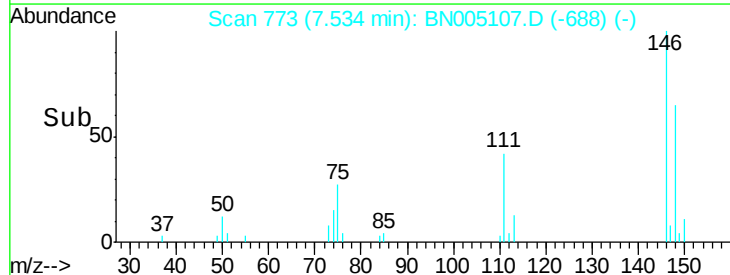
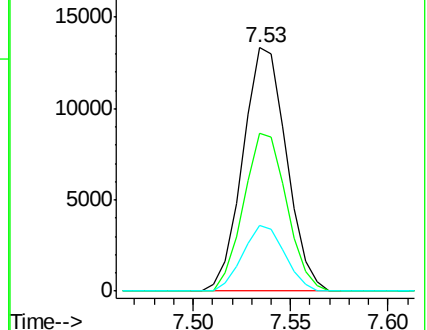
75 26.8 22.0 33.0

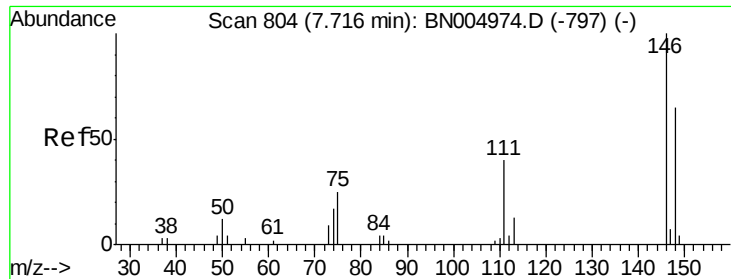


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

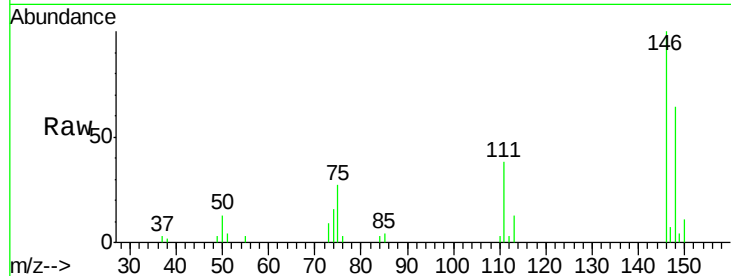




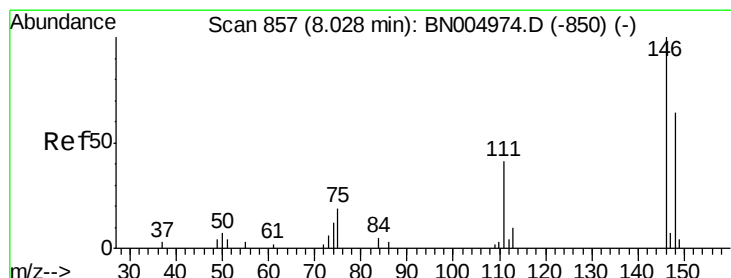
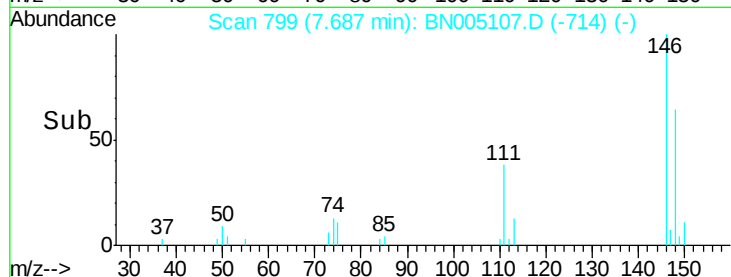
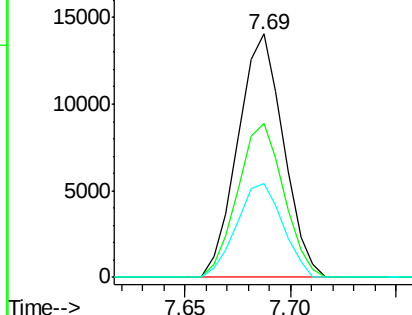
#13
 1,4-Dichlorobenzene
 Concen: 31.117 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion:146 Resp: 21050
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 38.3 32.6 49.0

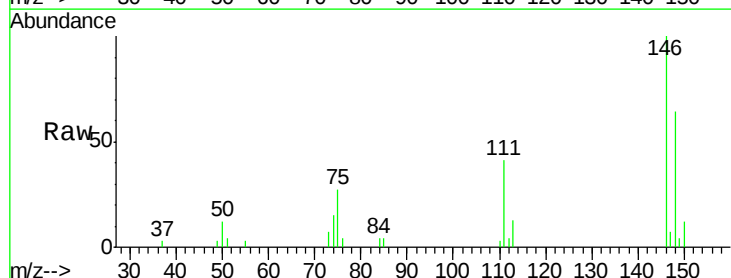


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

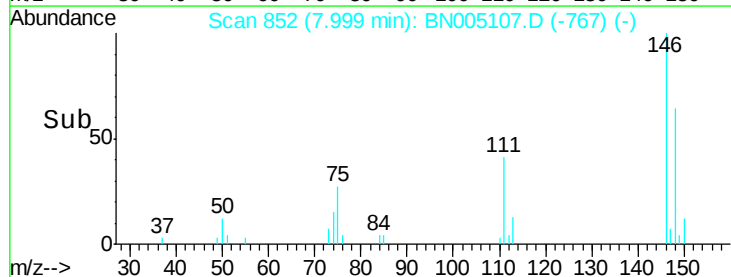
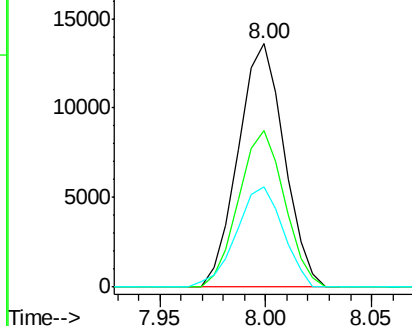


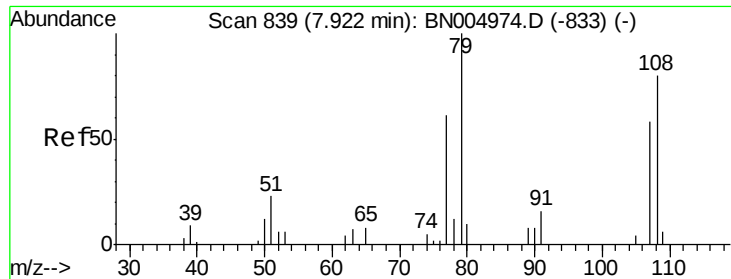
#14
 1,2-Dichlorobenzene
 Concen: 31.750 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:146 Resp: 20555
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 111 41.0 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.455 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

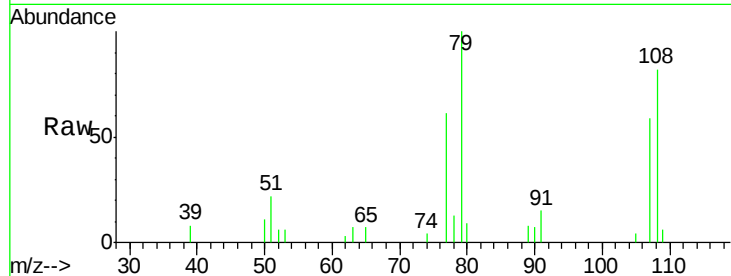
Tgt Ion: 79 Resp: 15337

Ion Ratio Lower Upper

79 100

108 81.7 64.0 96.0

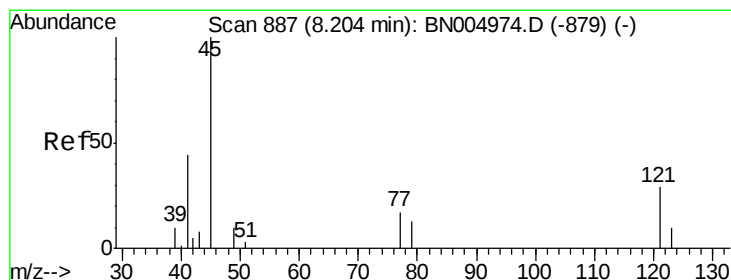
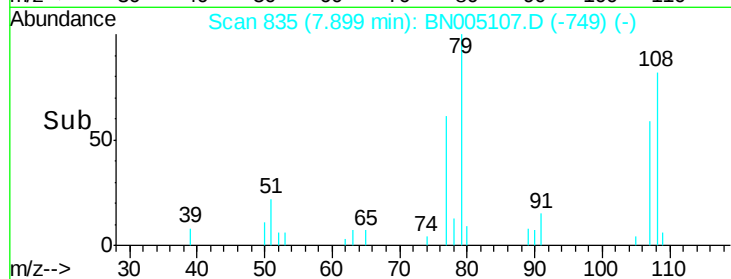
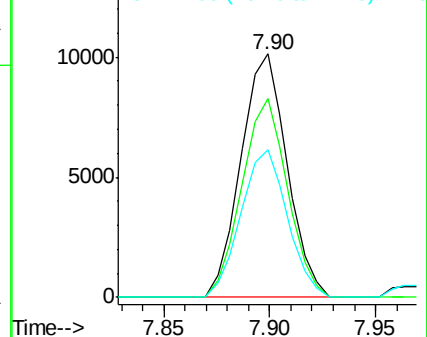
77 60.5 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.046 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

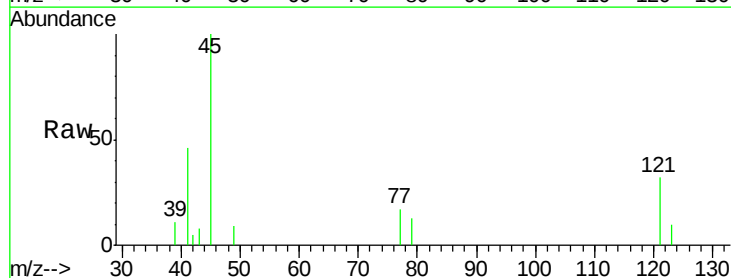
Tgt Ion: 45 Resp: 18610

Ion Ratio Lower Upper

45 100

77 17.4 0.0 36.9

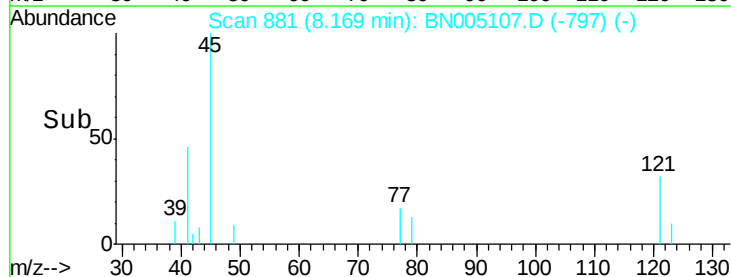
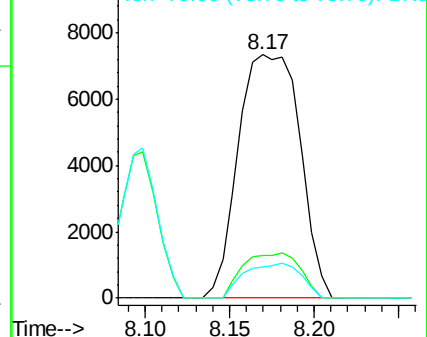
79 13.0 0.0 33.3

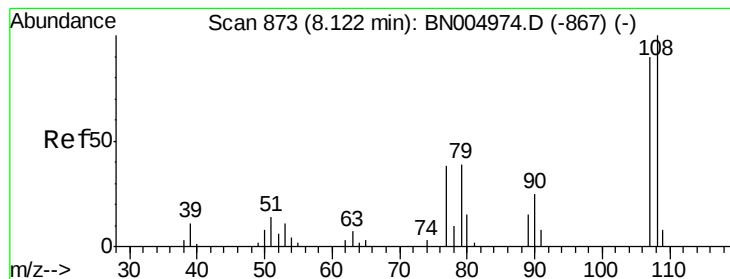


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 34.339 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

Tgt Ion:107 Resp: 16440

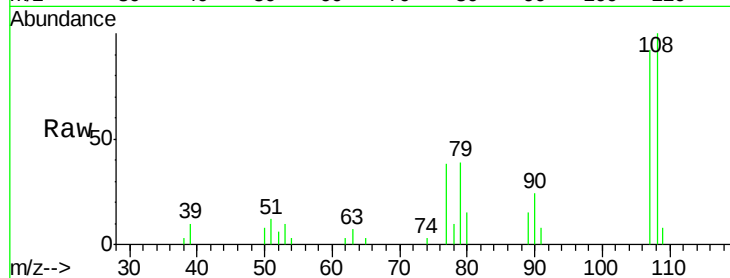
Ion Ratio Lower Upper

107 100

108 108.8 88.8 133.2

77 41.0 34.2 51.2

79 42.2 34.8 52.2

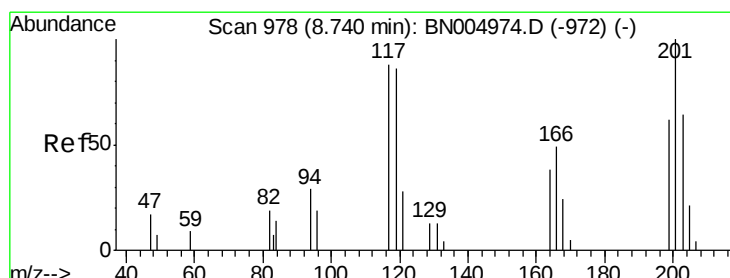
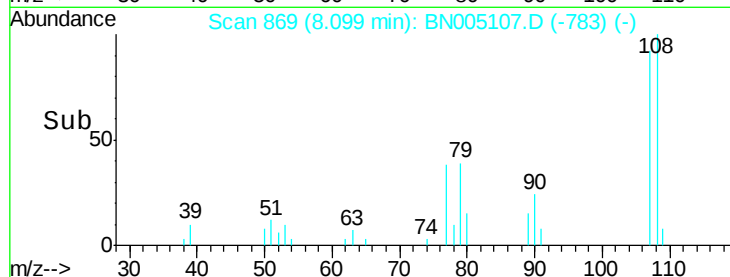
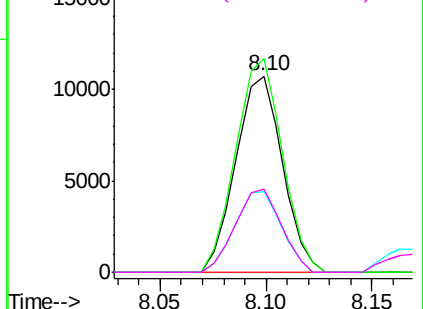


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 29.478 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

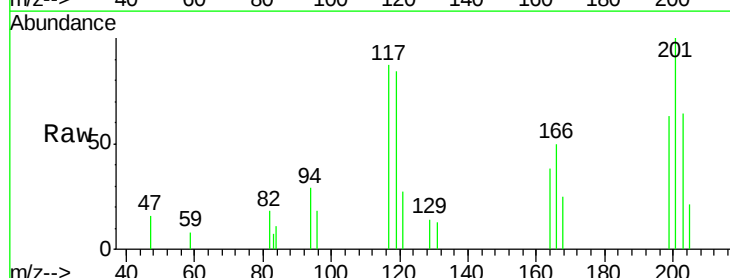
Tgt Ion:117 Resp: 7068

Ion Ratio Lower Upper

117 100

119 95.9 77.5 116.3

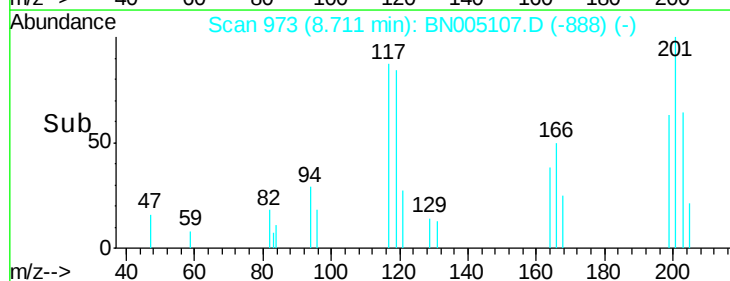
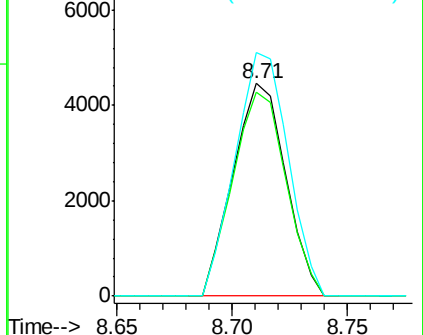
201 114.4 90.5 135.7

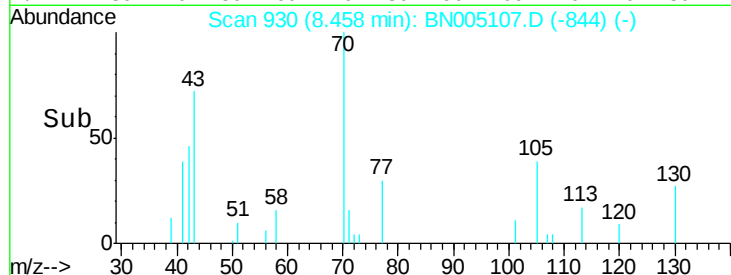
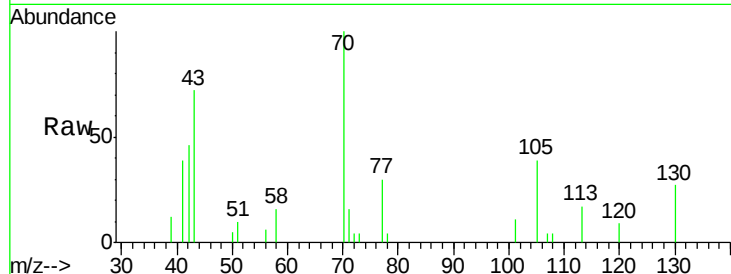
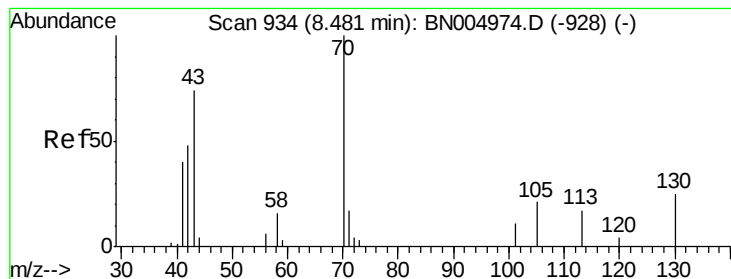


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 30.702 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

Tgt Ion: 70 Resp: 12899

Ion Ratio Lower Upper

70 100

42 45.8 38.4 57.6

101 11.4 8.8 13.2

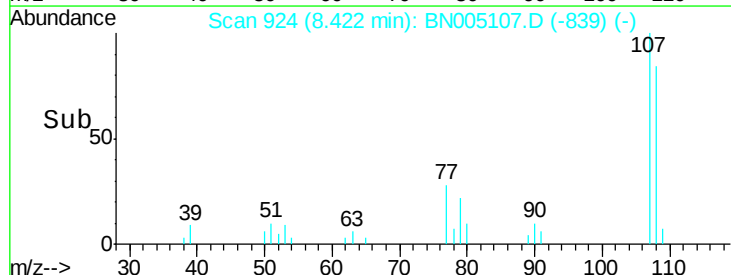
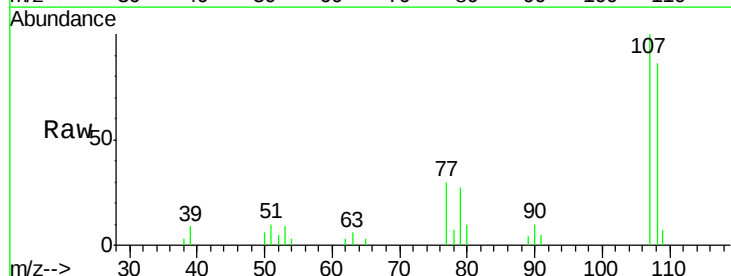
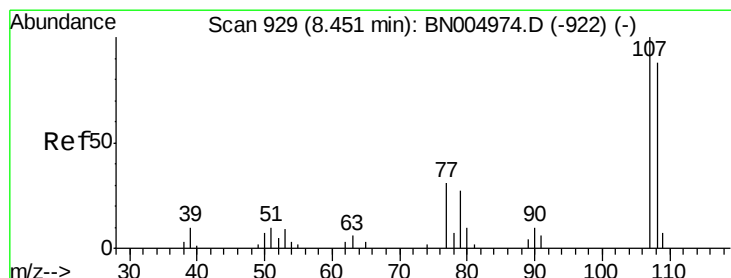
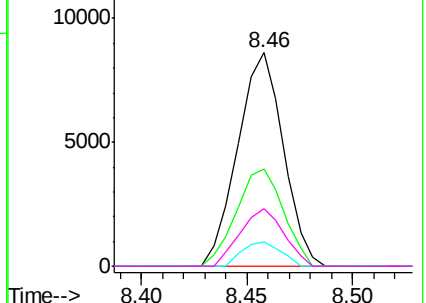
130 27.1 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BN005107.D (-844) (-)

Ion 42.00 (41.70 to 42.70): BN005107.D (-844) (-)

Ion 101.00 (100.70 to 101.70): BN005107.D (-844) (-)

Ion 130.00 (129.70 to 130.70): BN005107.D (-844) (-)



#20

3+4-Methylphenols

Concen: 33.694 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Tgt Ion: 107 Resp: 21902

Ion Ratio Lower Upper

107 100

108 86.1 67.9 107.9

77 29.9 10.6 50.6

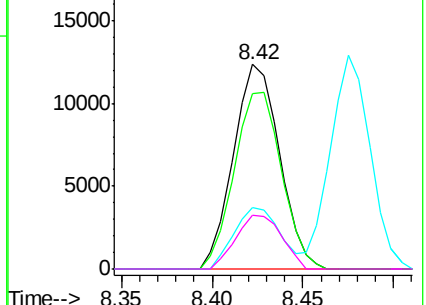
79 26.5 6.8 46.8

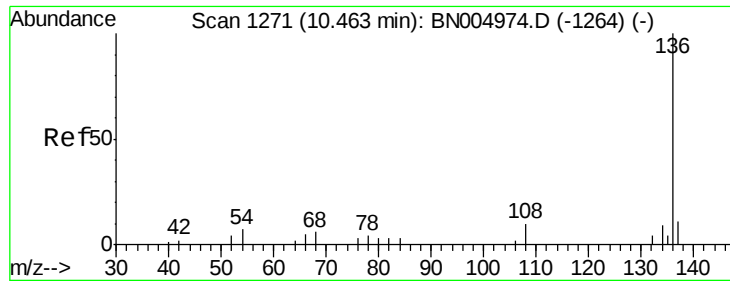
Abundance Ion 107.00 (106.70 to 107.70): BN005107.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BN005107.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BN005107.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BN005107.D (-839) (-)

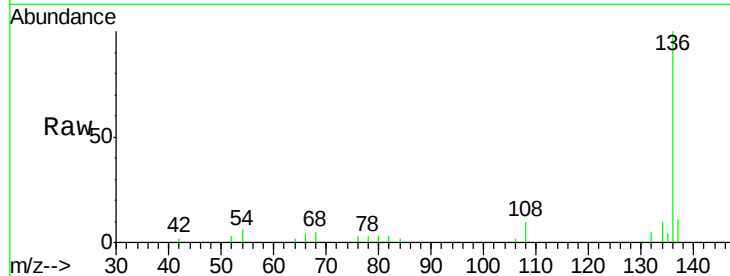




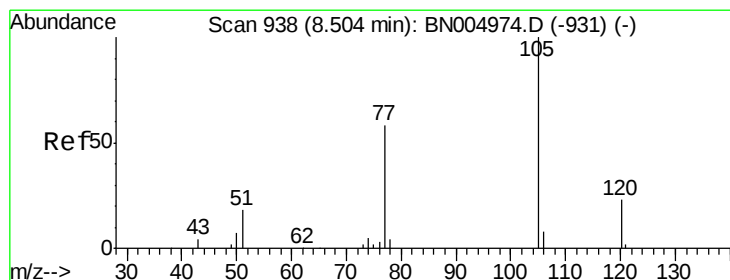
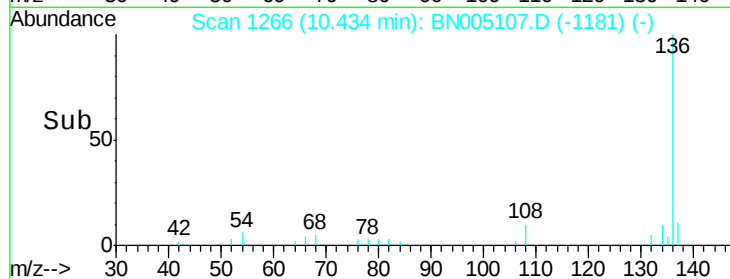
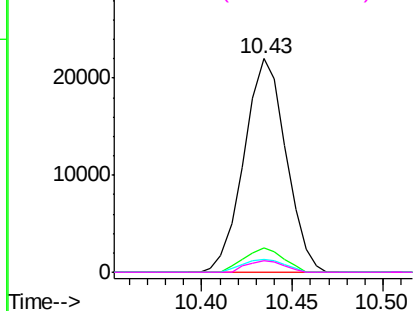
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

Tgt Ion:	136	Resp:	35473
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.9	5.3	7.9
68	5.2	4.6	6.8

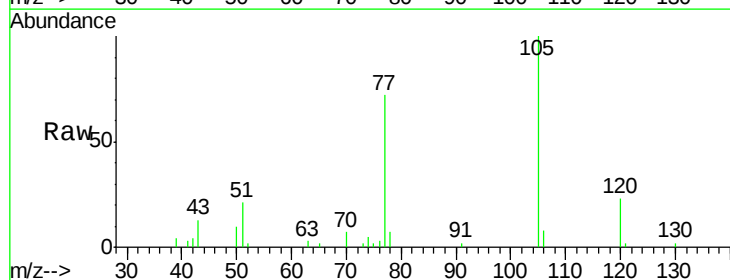


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

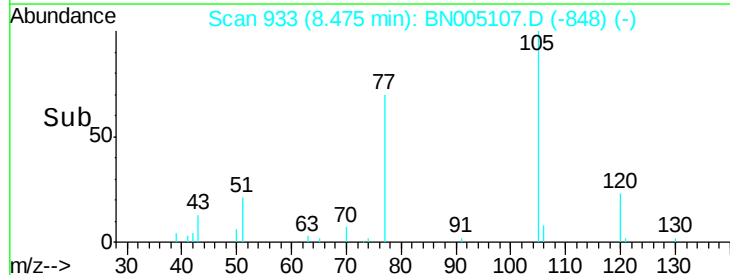
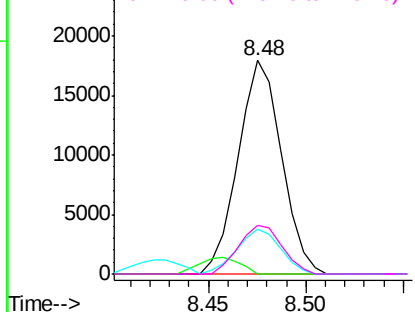


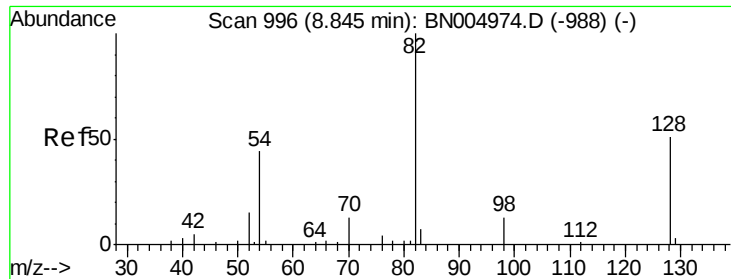
#22
Acetophenone
Concen: 34.121 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion:	105	Resp:	27630
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.3	17.8	26.8
120	23.0	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

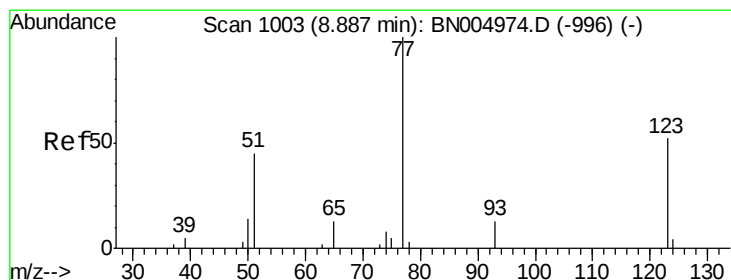
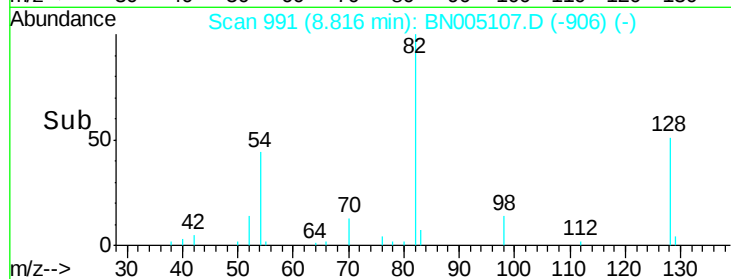
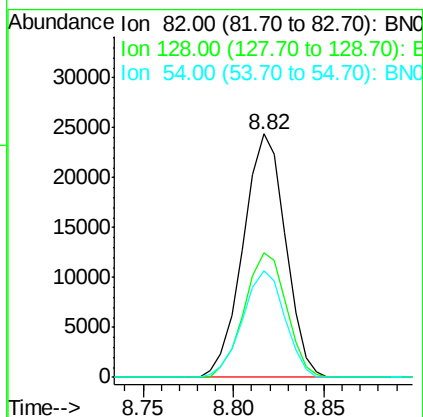
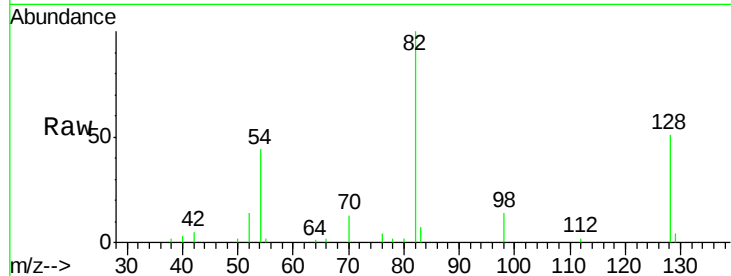




#23
Nitrobenzene-d5
Concen: 67.679 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

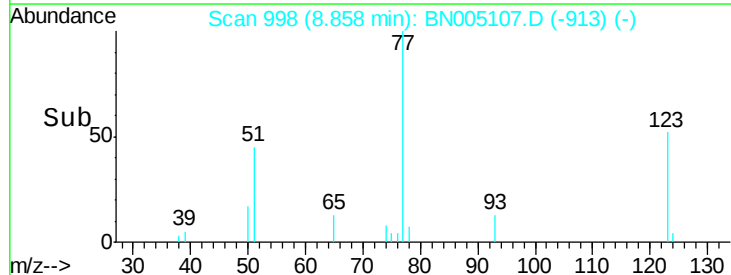
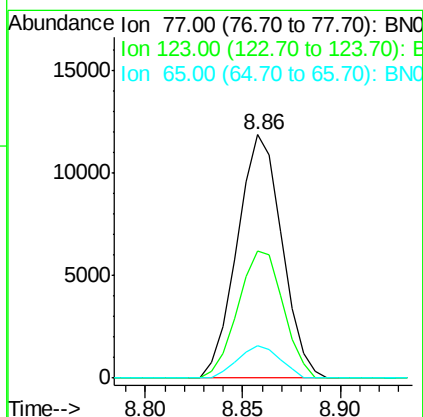
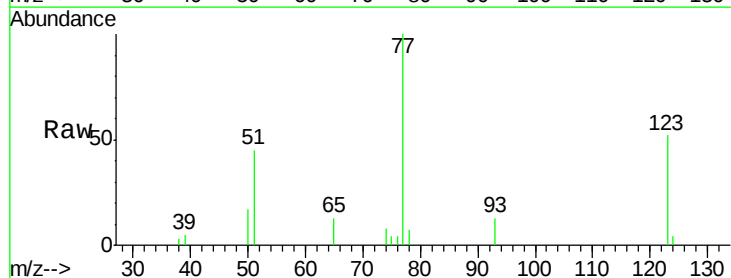
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

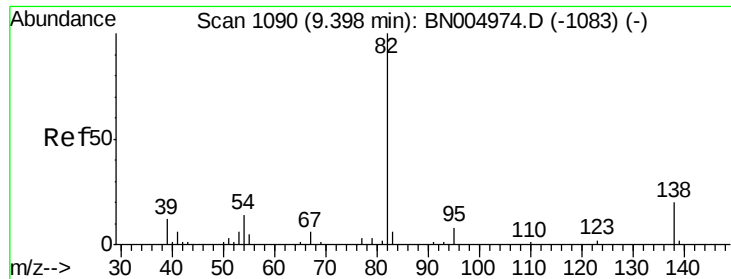
Tgt Ion: 82 Resp: 39688
Ion Ratio Lower Upper
82 100
128 51.2 40.6 60.8
54 43.7 35.2 52.8



#24
Nitrobenzene
Concen: 31.828 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion: 77 Resp: 18889
Ion Ratio Lower Upper
77 100
123 52.3 41.3 61.9
65 13.2 10.3 15.5





#25

Isophorone

Concen: 32.037 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

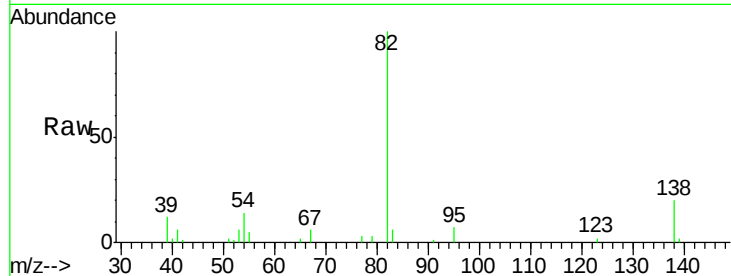
Tgt Ion: 82 Resp: 36599

Ion Ratio Lower Upper

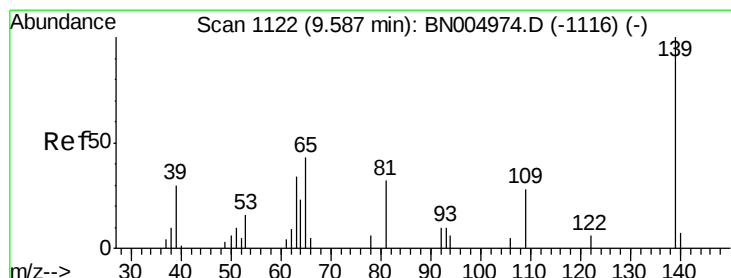
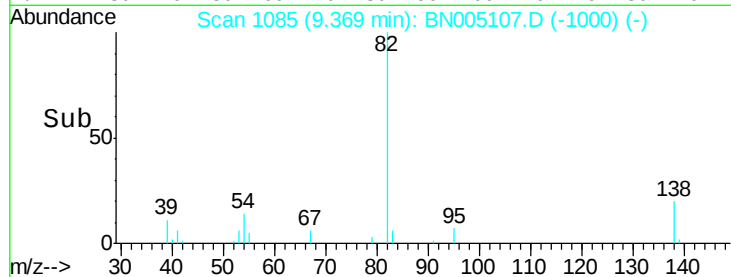
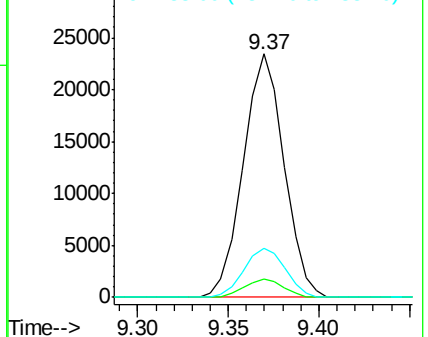
82 100

95 7.4 6.1 9.1

138 20.3 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 32.630 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

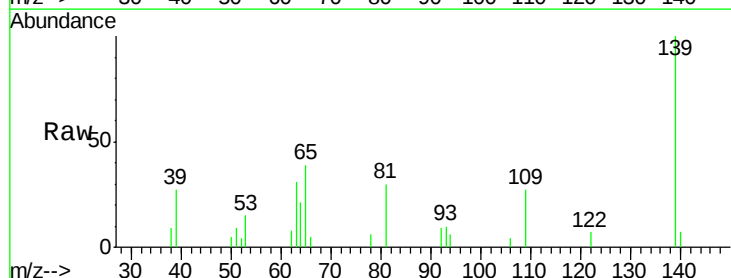
Tgt Ion: 139 Resp: 11244

Ion Ratio Lower Upper

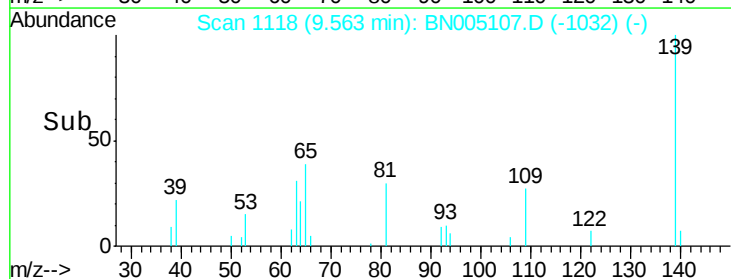
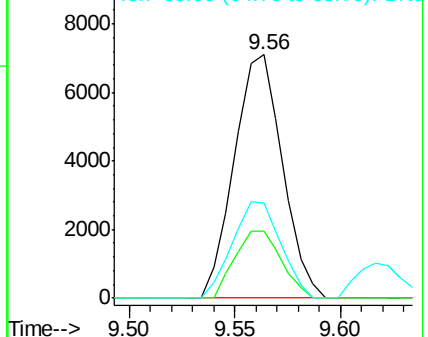
139 100

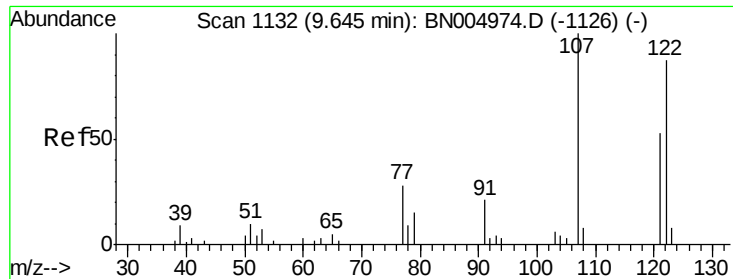
109 27.4 22.5 33.7

65 39.1 34.2 51.4



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC

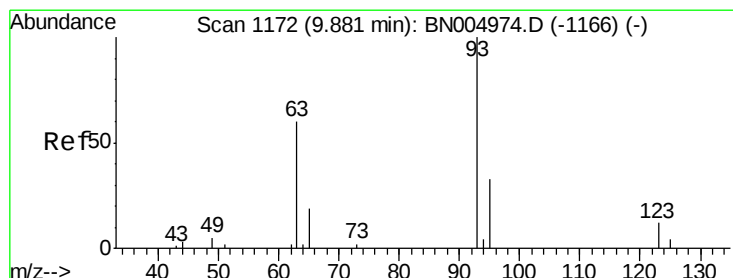
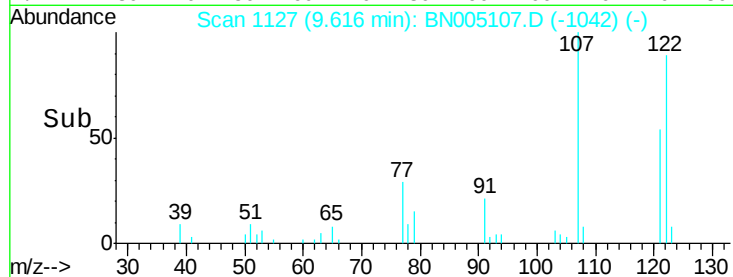
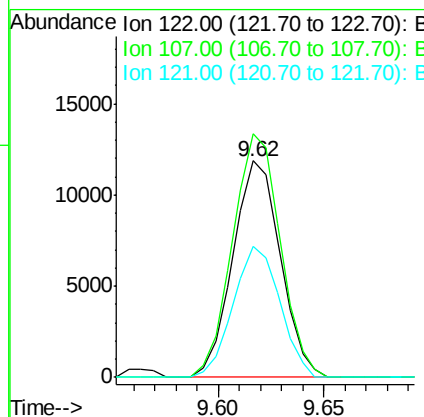
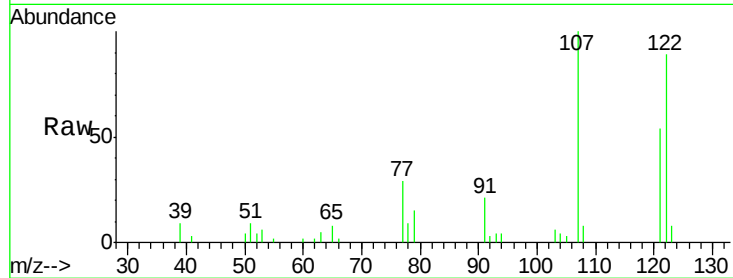




#27
 2,4-Dimethylphenol
 Concen: 38.619 ng
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

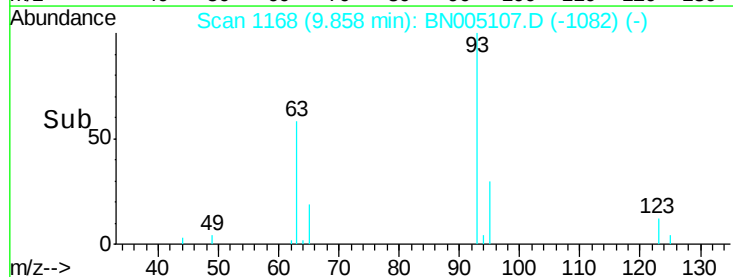
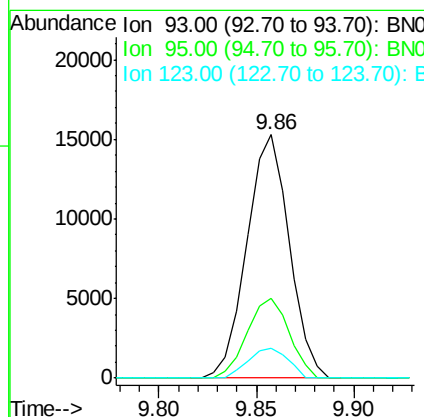
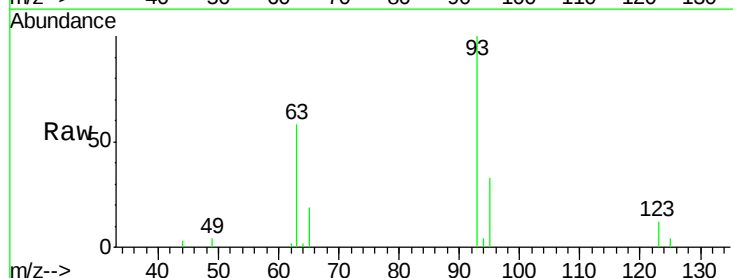
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

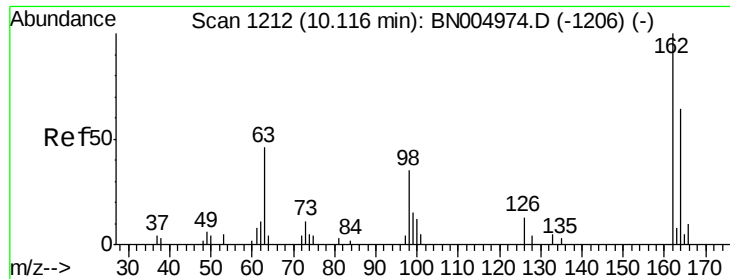
Tgt Ion: 122 Resp: 18528
 Ion Ratio Lower Upper
 122 100
 107 112.4 91.6 137.4
 121 60.2 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.465 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion: 93 Resp: 22979
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 12.3 9.8 14.8

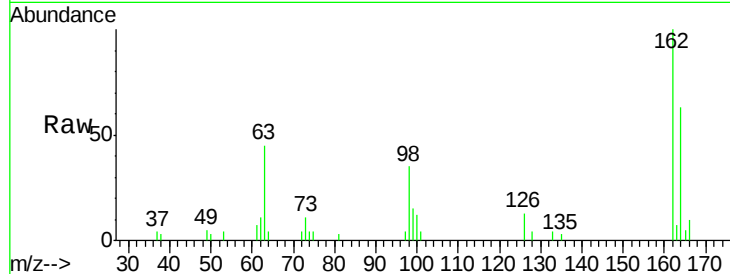




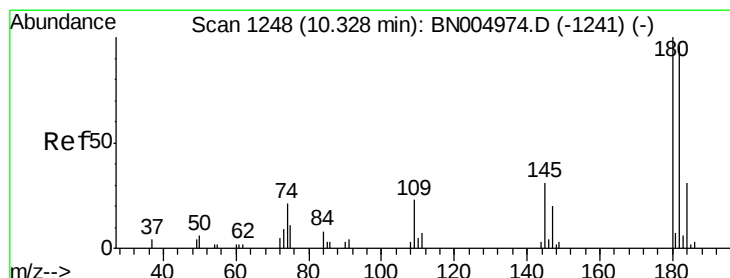
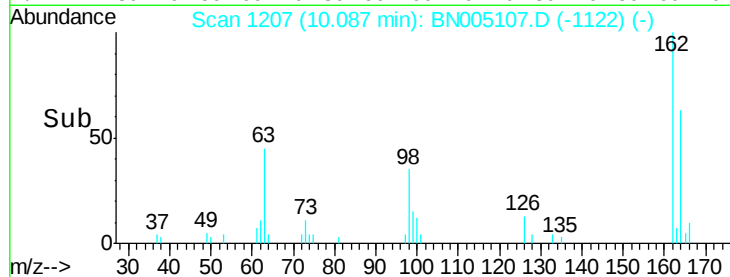
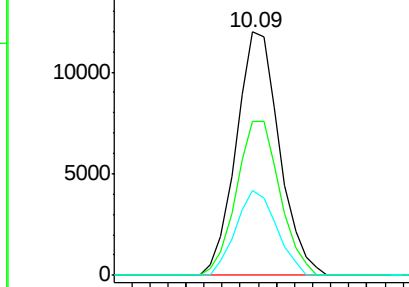
#29
 2,4-Dichlorophenol
 Concen: 35.927 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.3	84.3
98	35.1	15.3	55.3

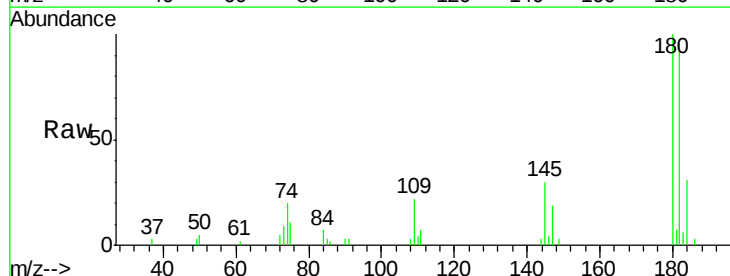


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

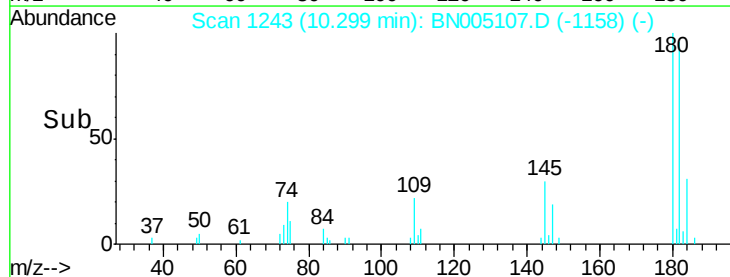
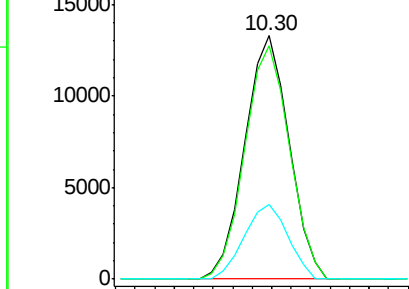


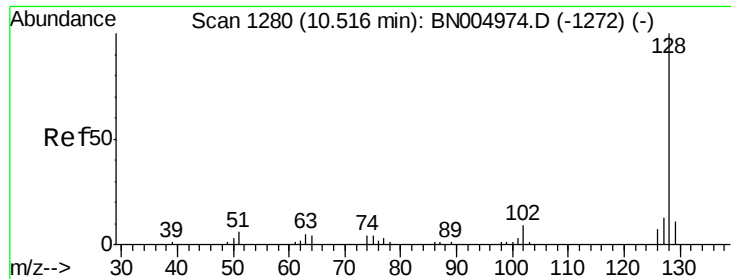
#30
 1,2,4-Trichlorobenzene
 Concen: 34.409 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	114.8
145	30.4	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

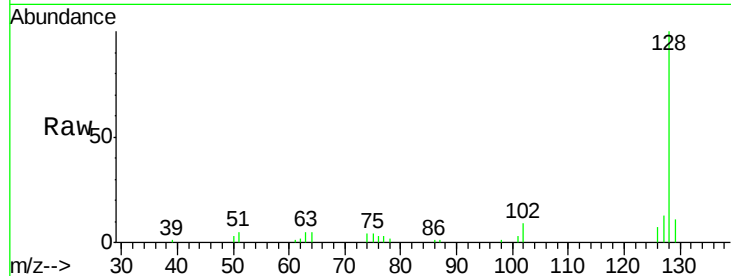




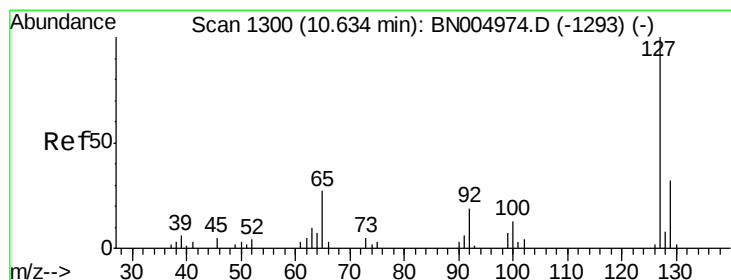
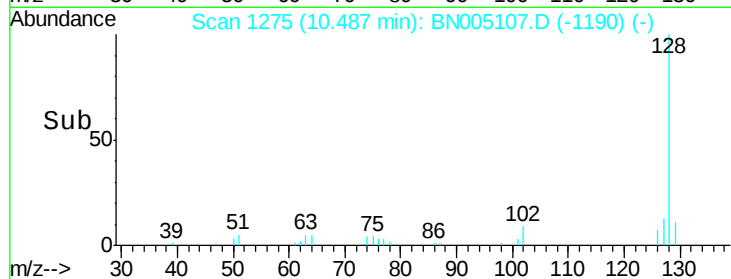
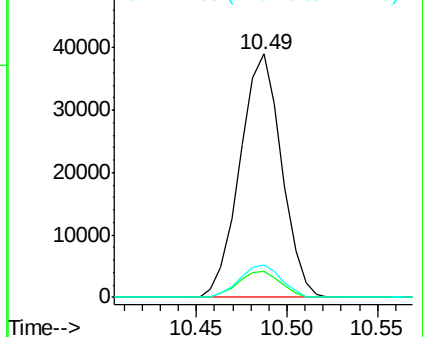
#31
Naphthalene
Concen: 33.688 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

Tgt Ion:128 Resp: 62349
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.8 16.2

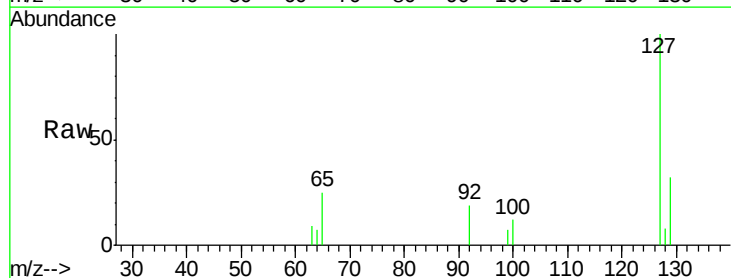


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

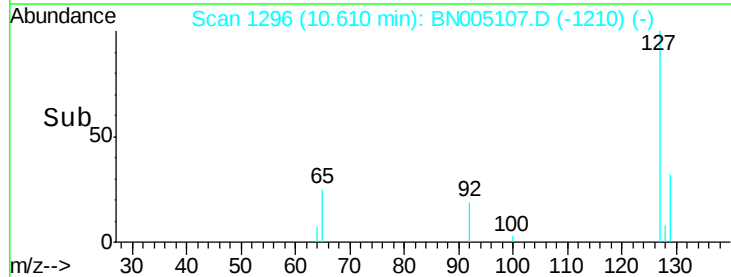
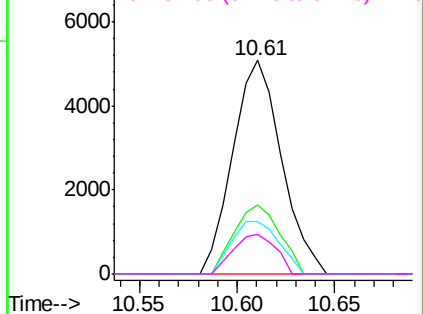


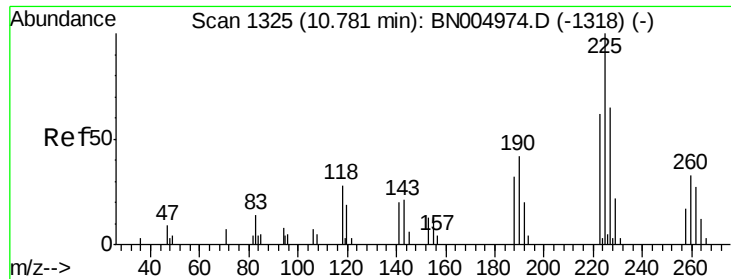
#33
4-Chloroaniline
Concen: 11.673 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion:127 Resp: 8790
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 24.7 21.4 32.0
92 18.5 15.3 22.9



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

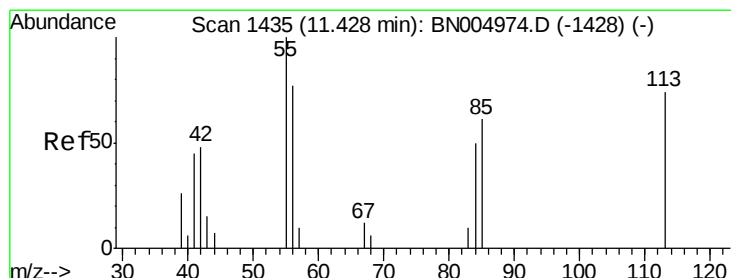
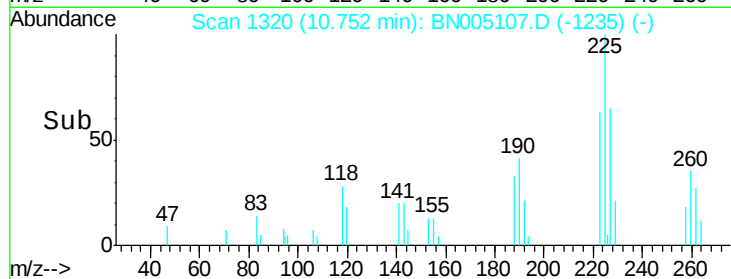
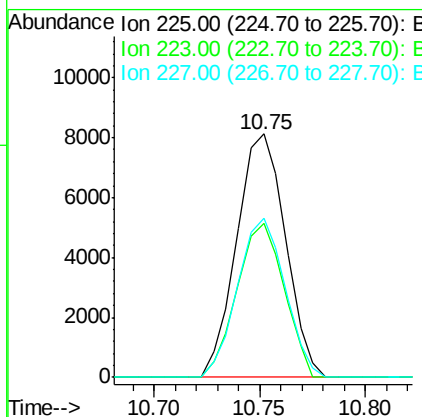
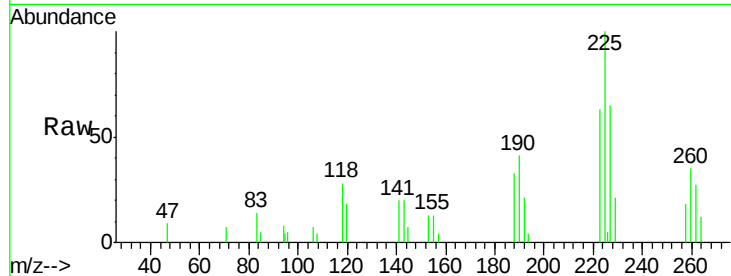




#34
Hexachlorobutadiene
Concen: 33.187 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

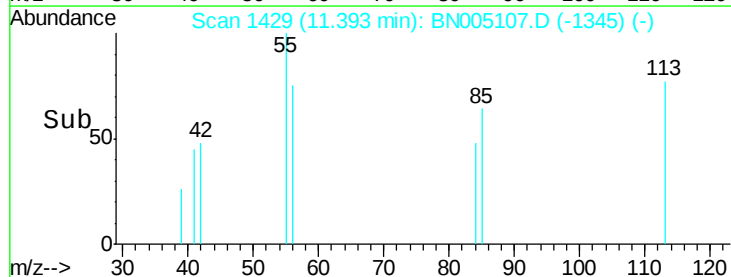
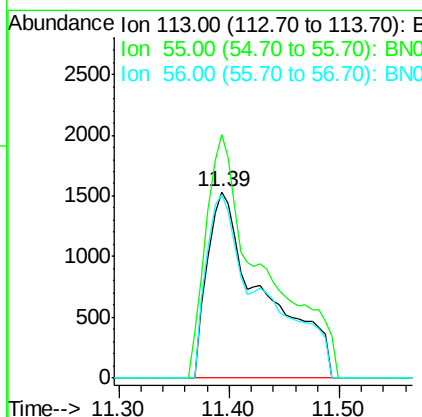
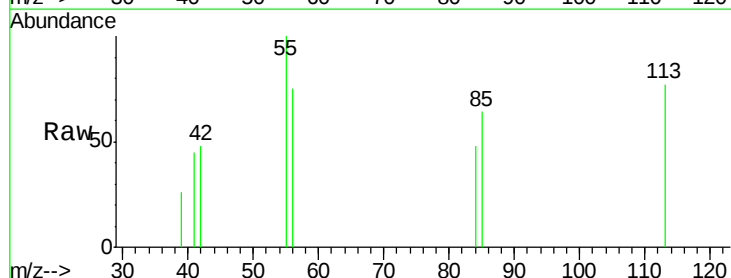
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

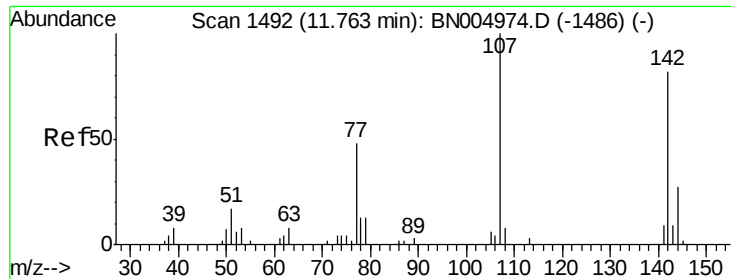
Tgt Ion: 225 Resp: 13043
Ion Ratio Lower Upper
225 100
223 63.4 49.7 74.5
227 65.2 52.0 78.0



#35
Caprolactam
Concen: 29.992 ng
RT: 11.39 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion: 113 Resp: 5415
Ion Ratio Lower Upper
113 100
55 130.6 115.8 155.8
56 98.5 85.1 125.1

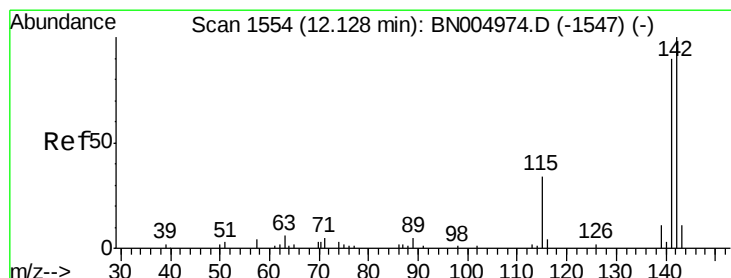
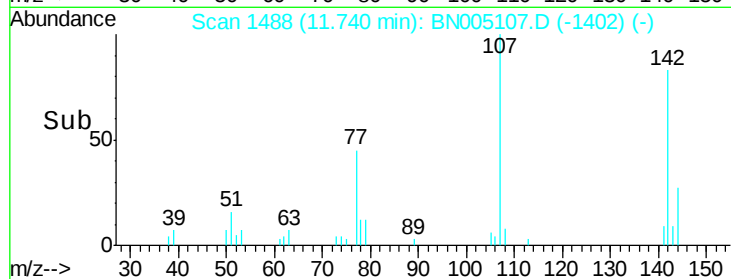
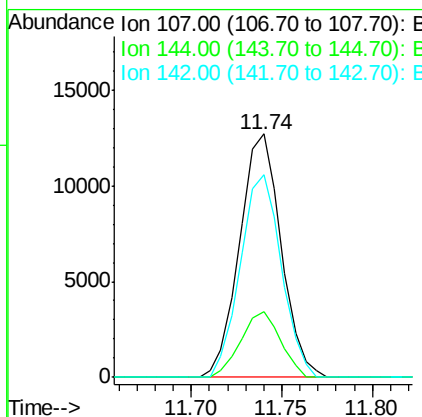
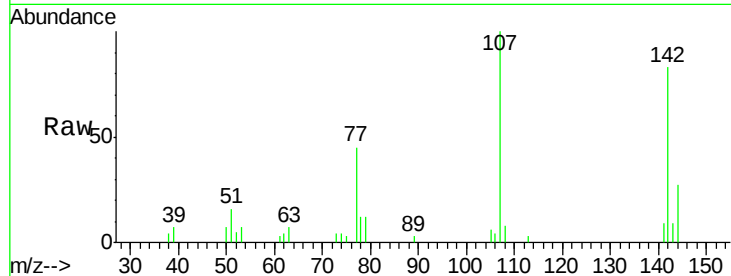




#36
 4-Chloro-3-methylphenol
 Concen: 33.971 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

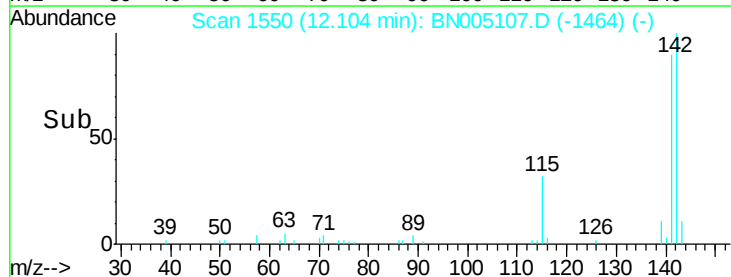
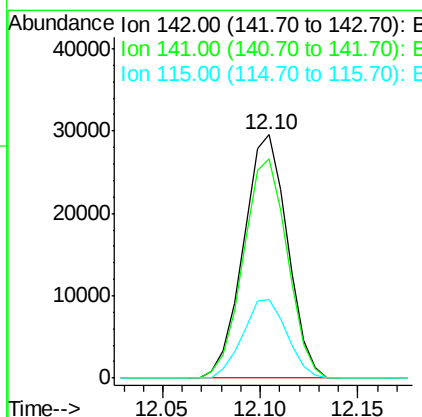
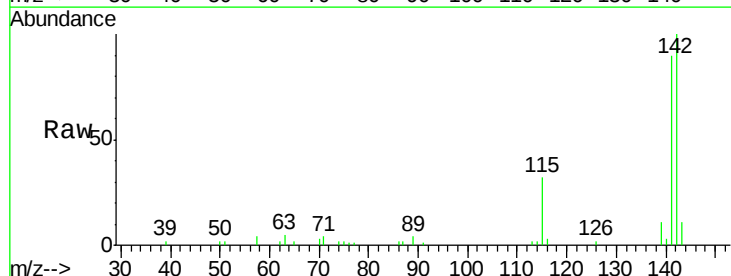
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

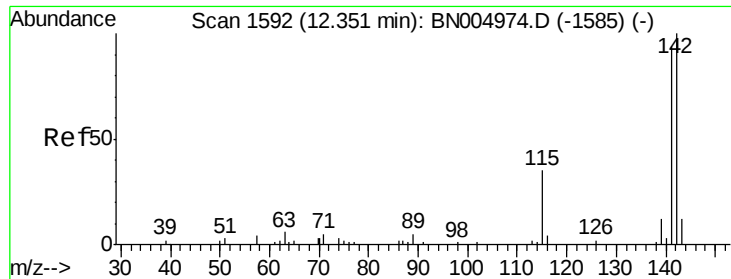
Tgt Ion:107 Resp: 20235
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.3 31.9
 142 83.2 65.8 98.8



#37
 2-Methylnaphthalene
 Concen: 35.152 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:142 Resp: 45941
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 32.4 27.0 40.4





#38

1-Methylnaphthalene

Concen: 34.112 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

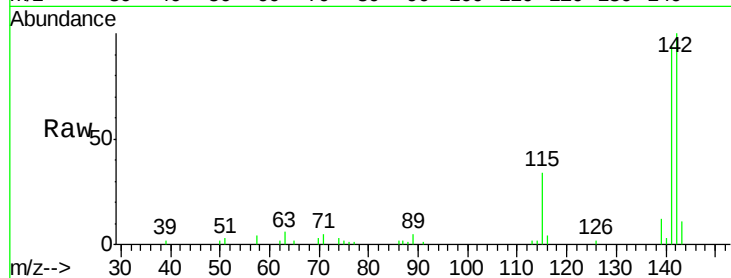
Tgt Ion:142 Resp: 43624

Ion Ratio Lower Upper

142 100

141 93.9 74.9 112.3

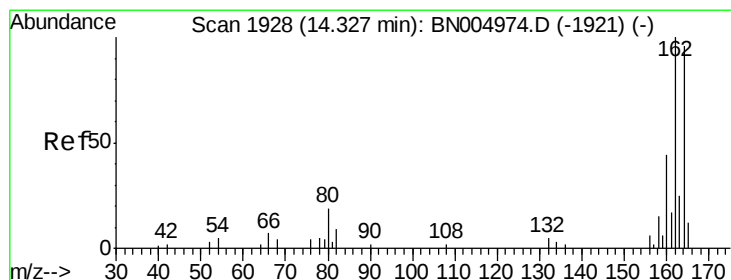
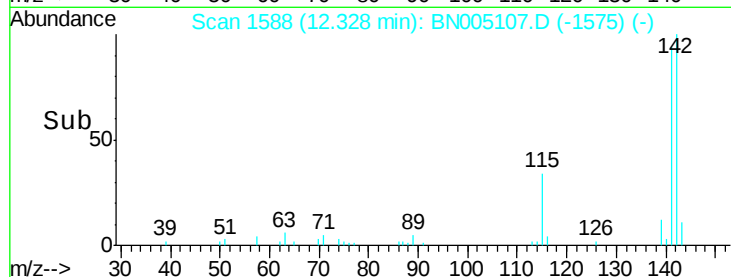
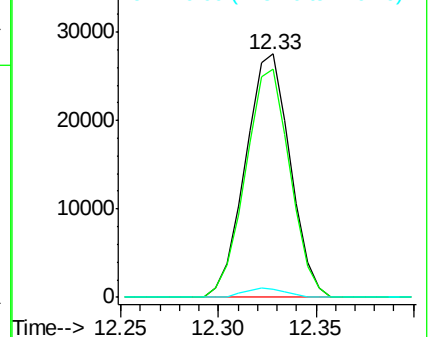
116 3.5 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

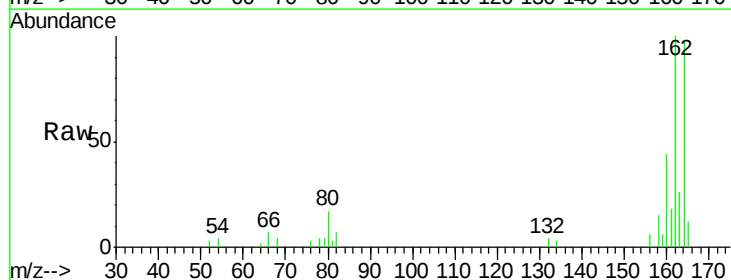
Tgt Ion:164 Resp: 20227

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.0

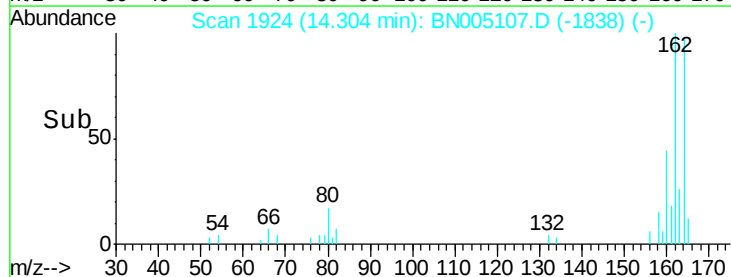
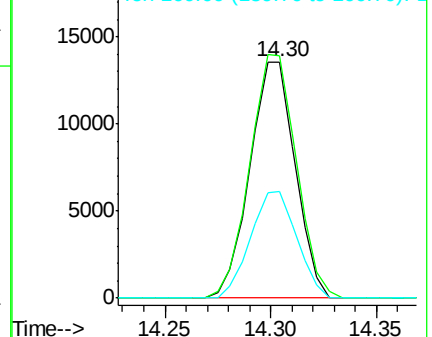
160 45.0 36.6 55.0

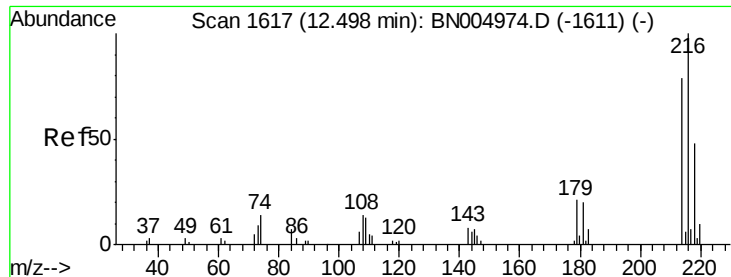


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

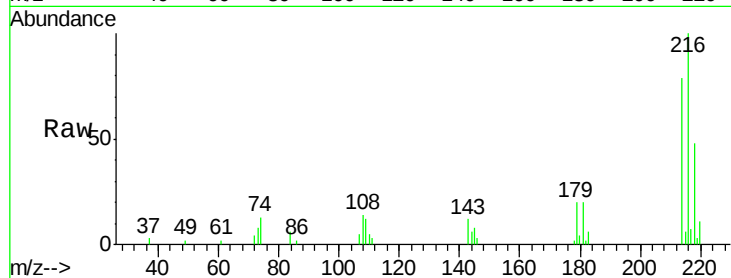




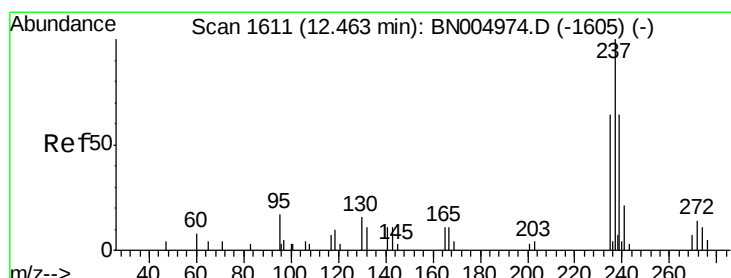
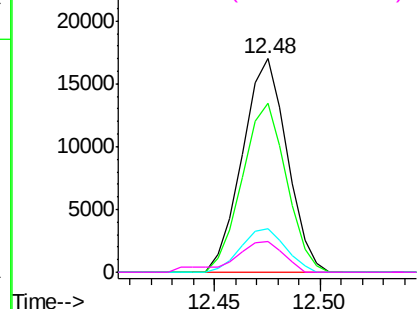
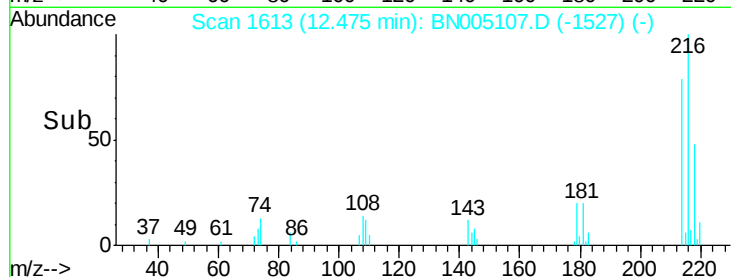
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.759 ng
 RT: 12.48 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion:	216	Resp:	24937
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.4	16.4	24.6
108	16.2	12.7	19.1

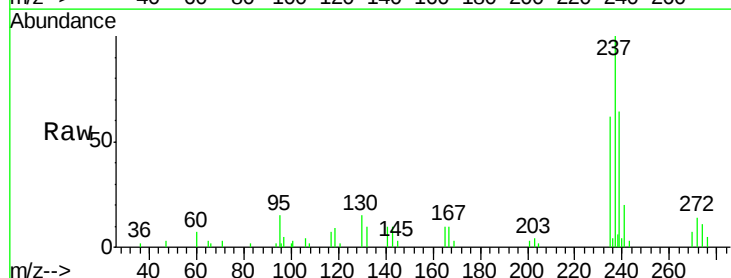


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

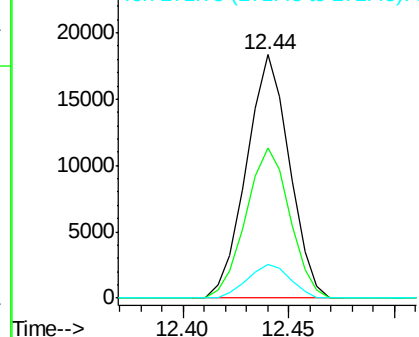
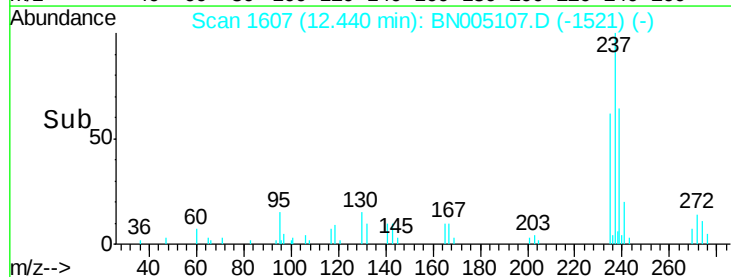


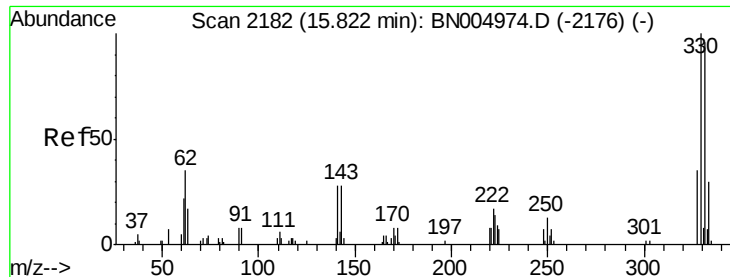
#41
 Hexachlorocyclopentadiene
 Concen: 64.722 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:	237	Resp:	25907
Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.6	83.6
272	13.7	0.0	33.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 116.868 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

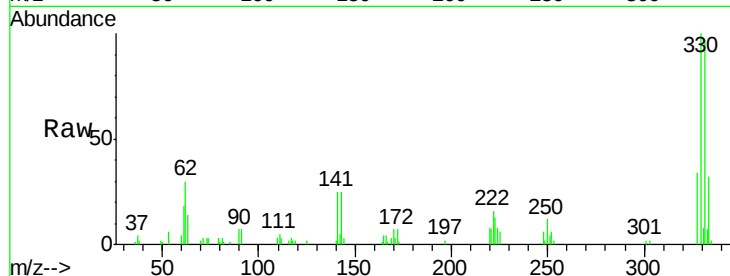
Tgt Ion:330 Resp: 38125

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

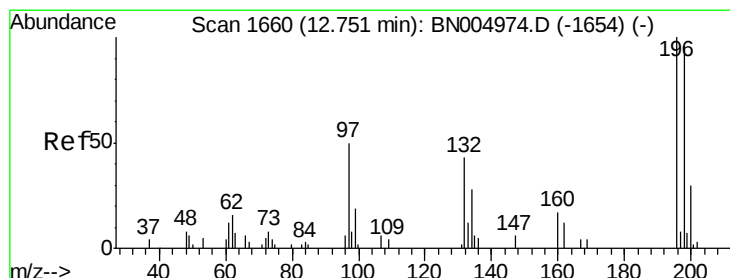
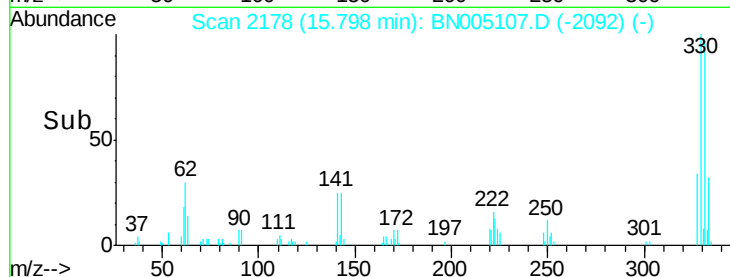
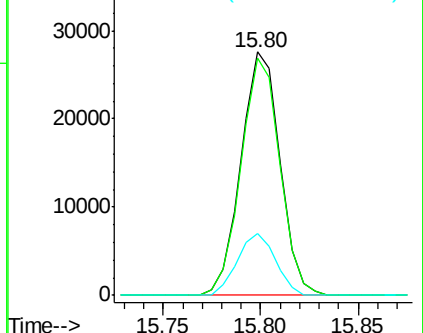
141 24.7 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 36.216 ng

RT: 12.72 min Scan# 1655

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

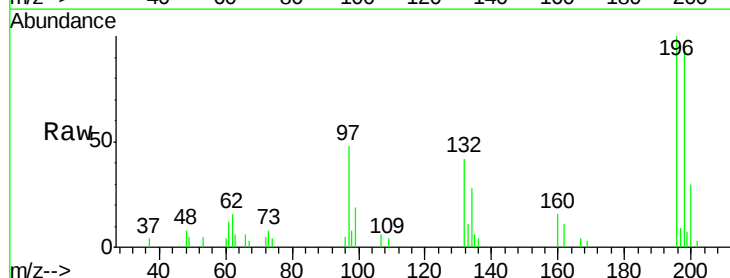
Tgt Ion:196 Resp: 16122

Ion Ratio Lower Upper

196 100

198 96.8 76.5 114.7

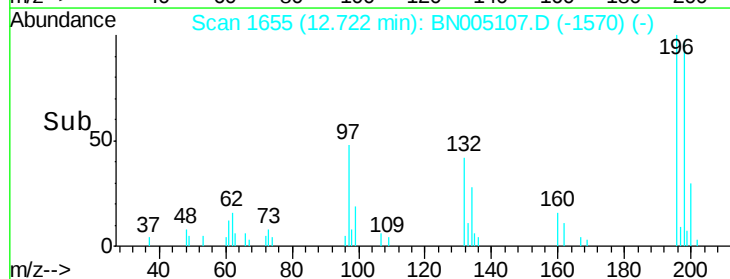
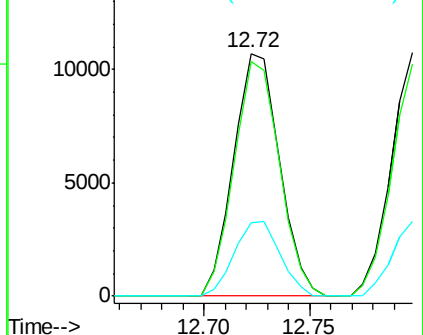
200 30.5 24.0 36.0

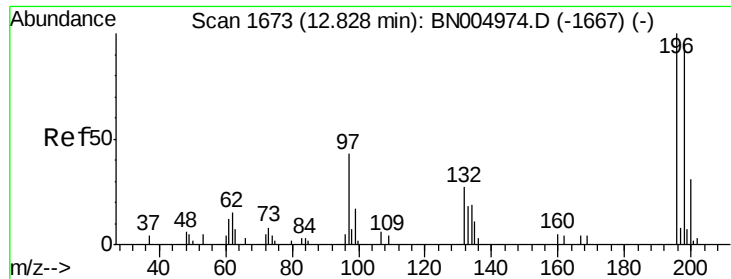


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

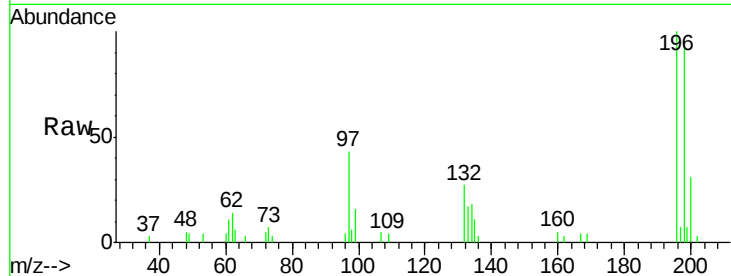




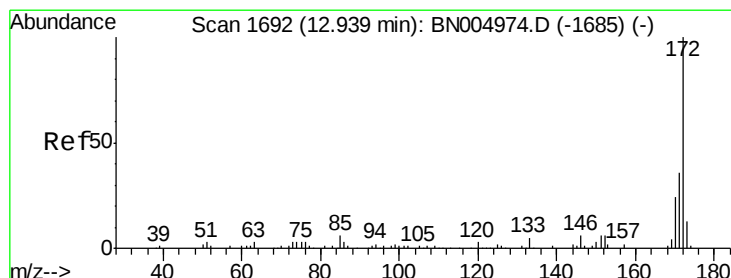
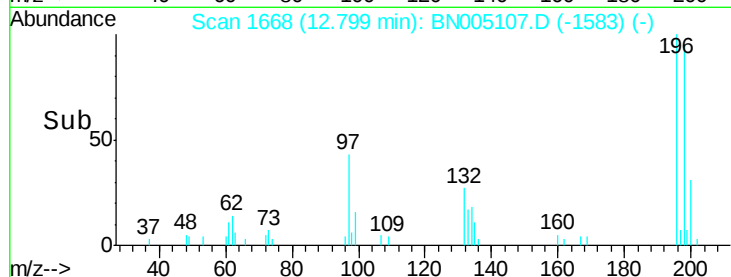
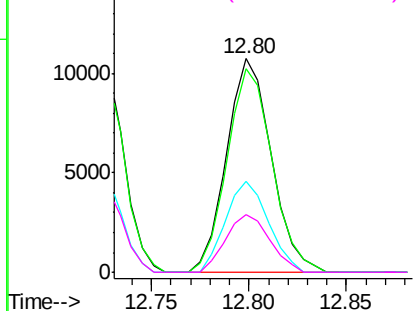
#44
 2,4,5-Trichlorophenol
 Concen: 35.165 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion:196 Resp: 17054
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 42.6 34.8 52.2
 132 27.0 21.7 32.5

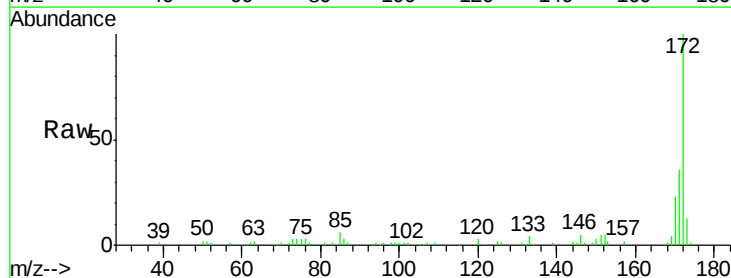


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

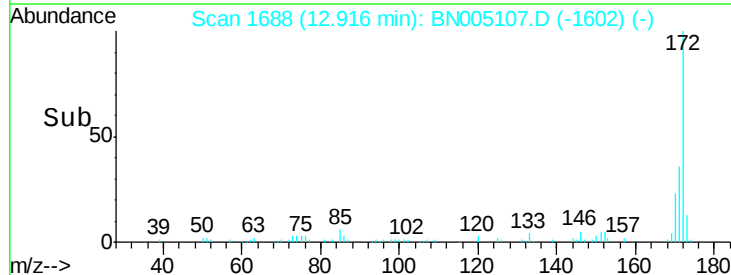
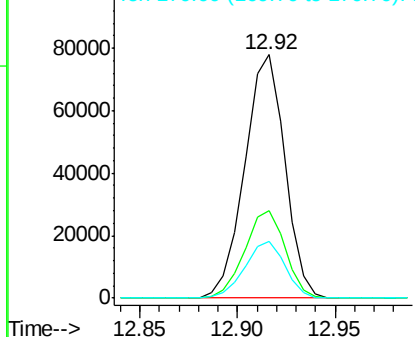


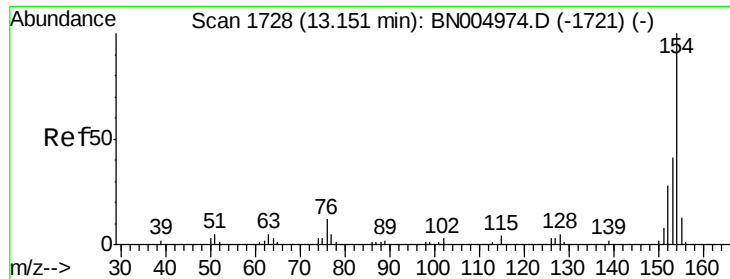
#45
 2-Fluorobiphenyl
 Concen: 72.793 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:172 Resp: 111112
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.5 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

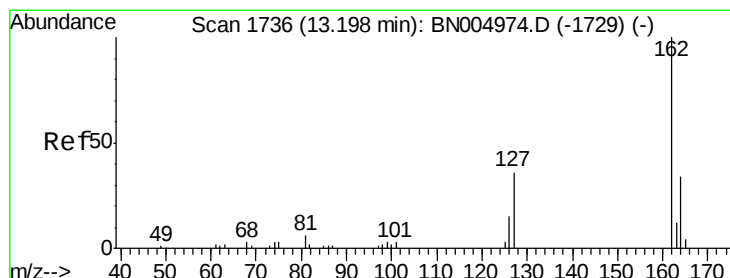
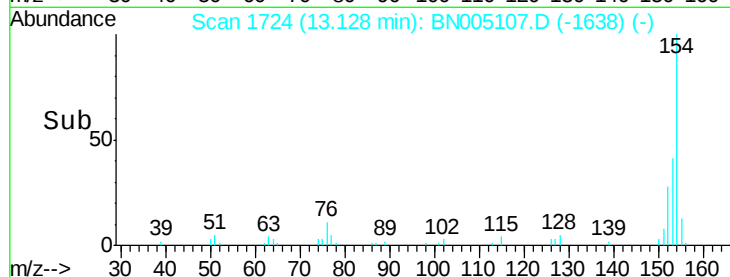
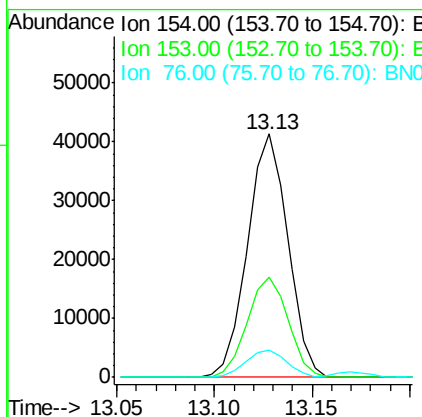
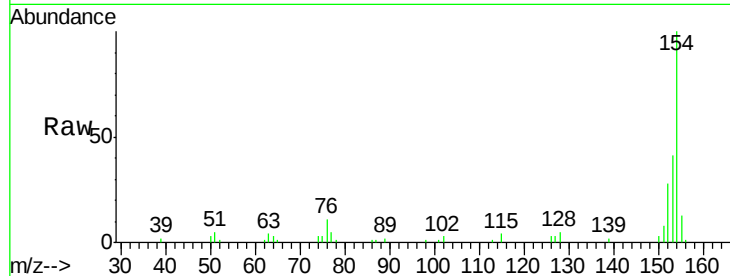




#46
 1,1'-Biphenyl
 Concen: 34.611 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

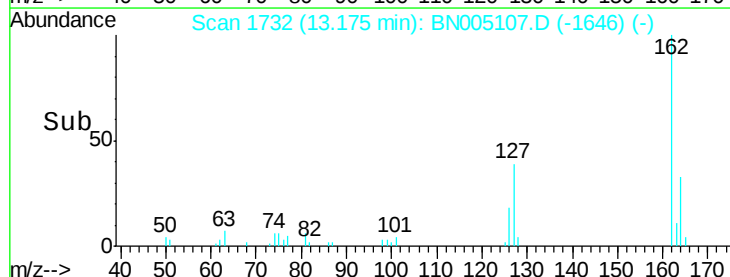
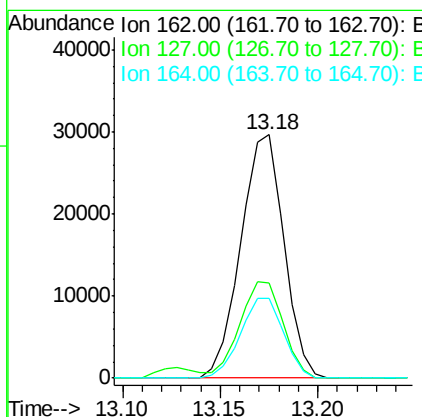
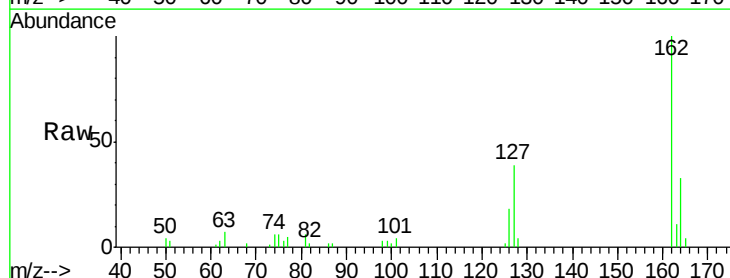
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

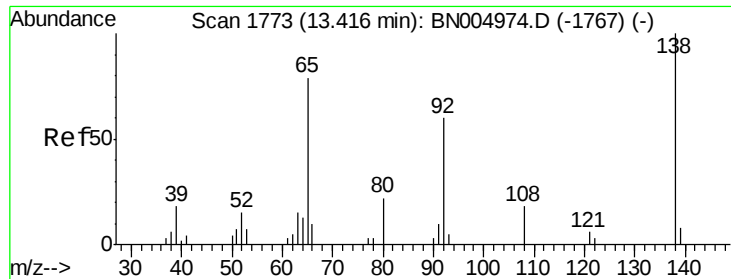
Tgt Ion:154 Resp: 59252
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 11.0 0.0 32.2



#47
 2-Chloronaphthalene
 Concen: 34.628 ng
 RT: 13.18 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:162 Resp: 45491
 Ion Ratio Lower Upper
 162 100
 127 39.0 32.4 48.6
 164 32.5 26.8 40.2

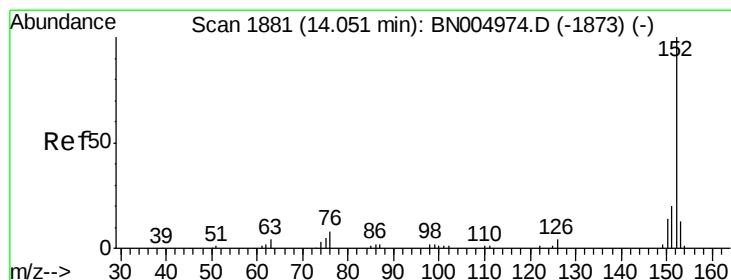
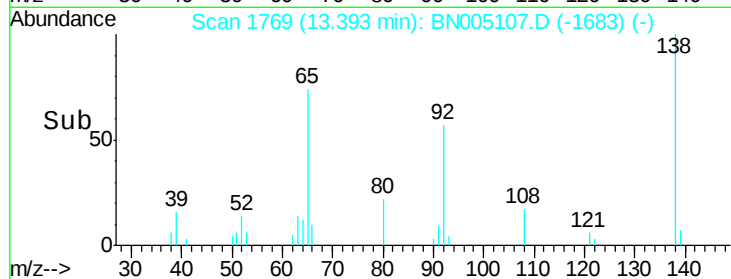
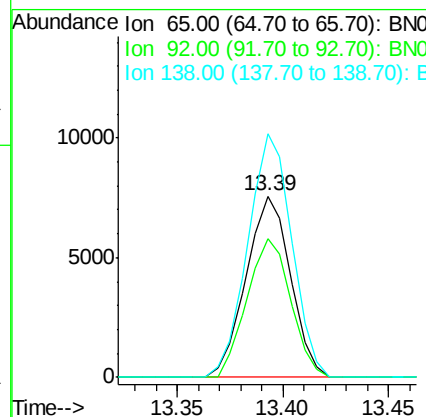
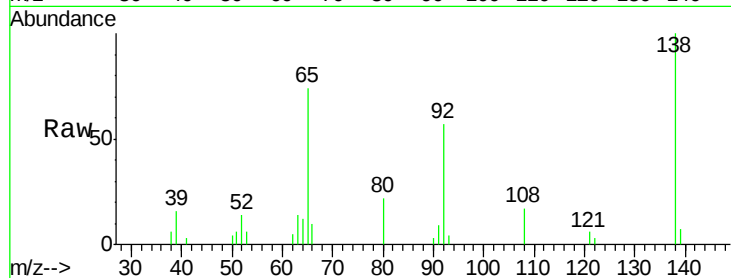




#48
 2-Nitroaniline
 Concen: 31.618 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

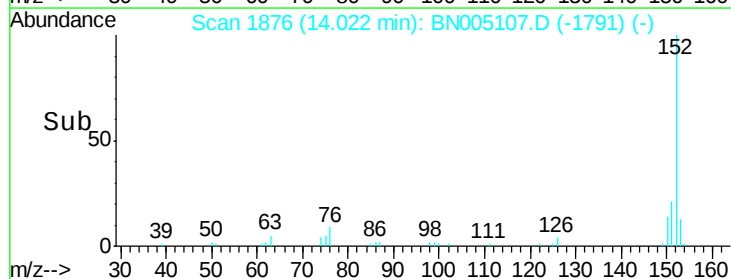
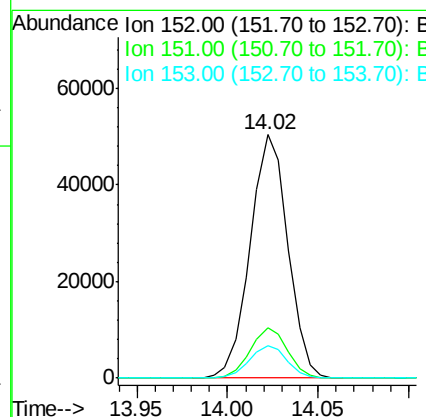
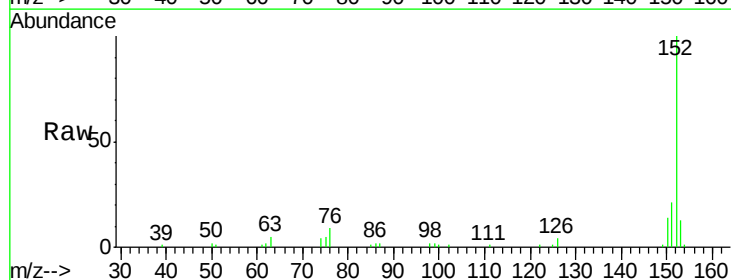
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

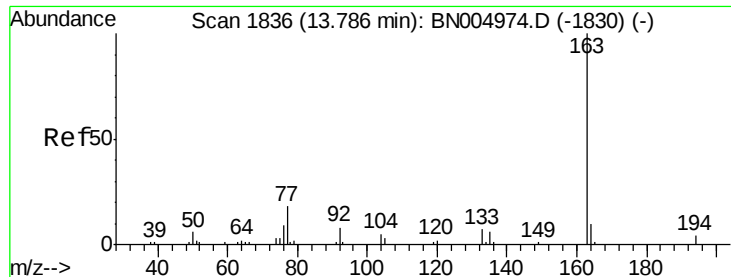
Tgt Ion: 65 Resp: 11057
 Ion Ratio Lower Upper
 65 100
 92 76.8 60.2 90.4
 138 134.4 101.1 151.7



#49
 Acenaphthylene
 Concen: 33.006 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion: 152 Resp: 72929
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.2
 153 13.3 10.3 15.5





#50

Dimethylphthalate

Concen: 42.349 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

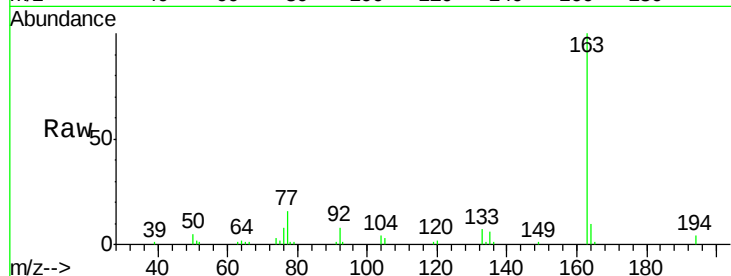
Tgt Ion:163 Resp: 70375

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

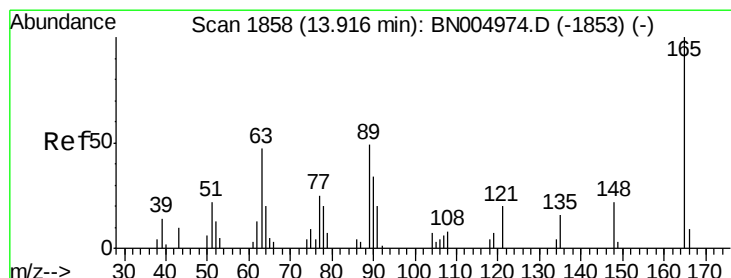
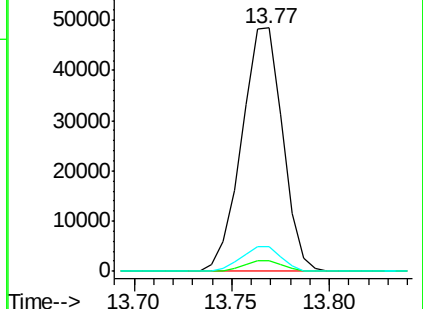
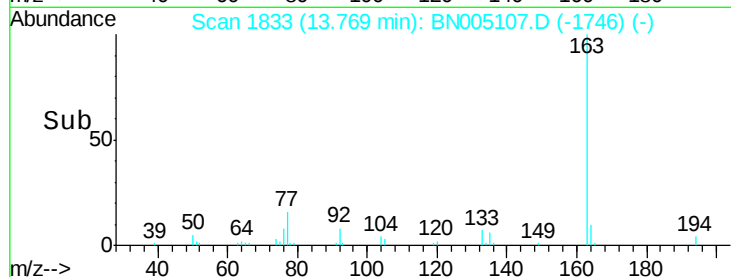
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 33.641 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

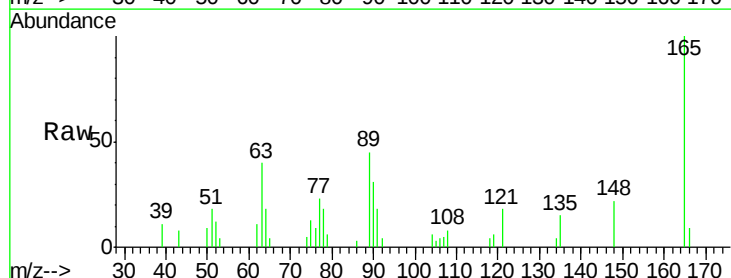
Tgt Ion:165 Resp: 12721

Ion Ratio Lower Upper

165 100

63 40.5 37.3 55.9

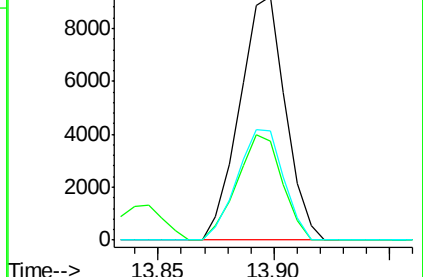
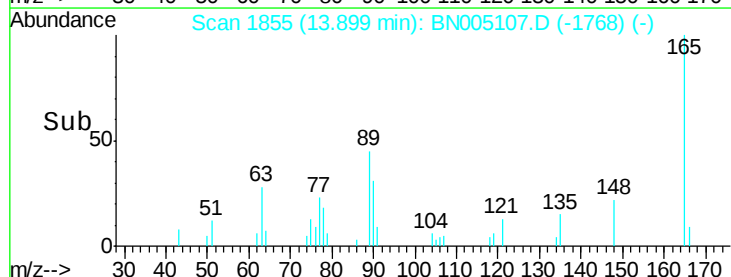
89 44.7 39.2 58.8

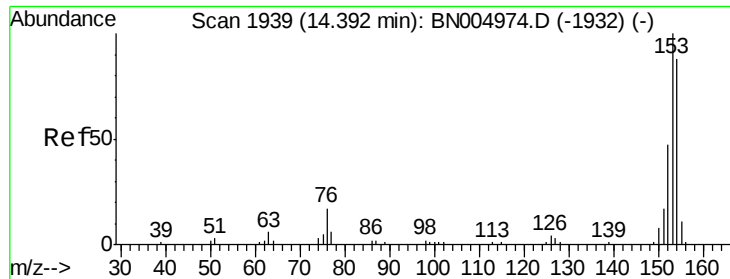


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#52

Acenaphthene

Concen: 34.315 ng

RT: 14.36 min Scan# 1934

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

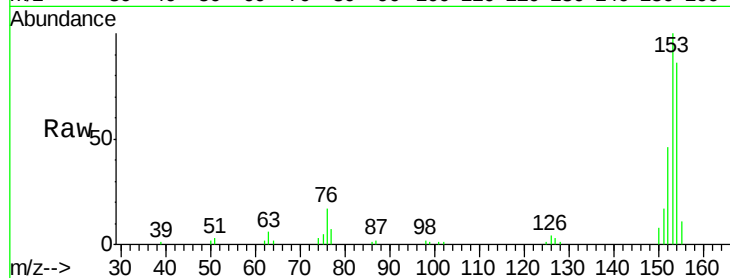
Tgt Ion:154 Resp: 42653

Ion Ratio Lower Upper

154 100

153 116.0 91.0 136.4

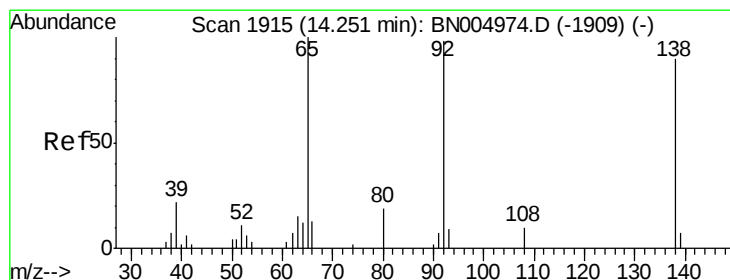
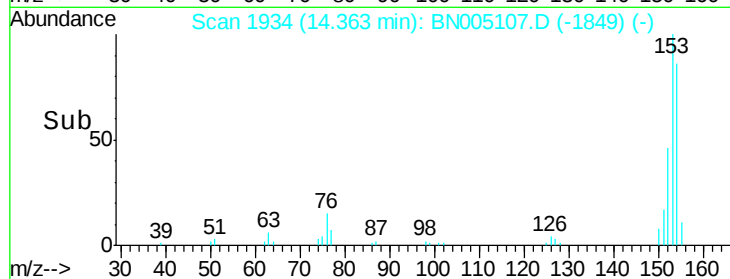
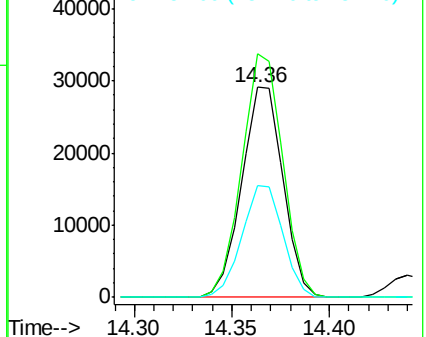
152 53.0 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 17.155 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

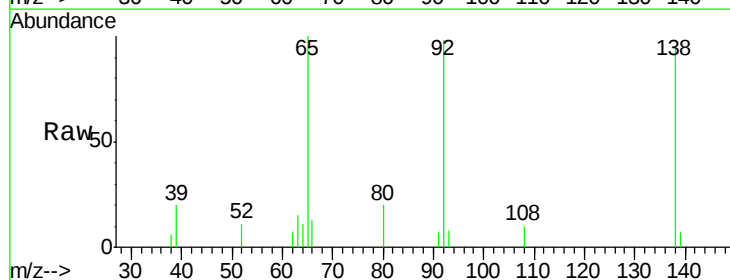
Tgt Ion:138 Resp: 6630

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

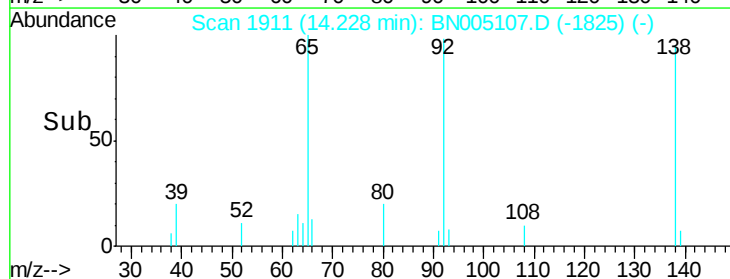
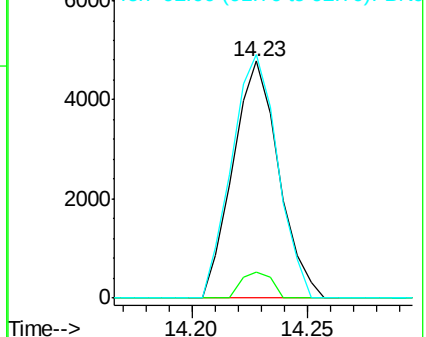
92 102.8 86.9 130.3

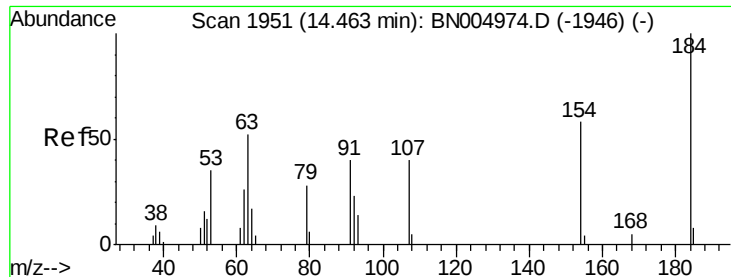


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

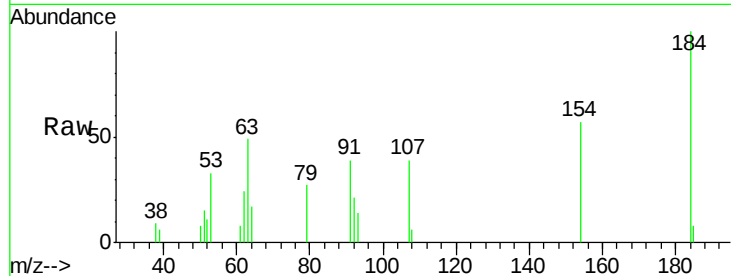




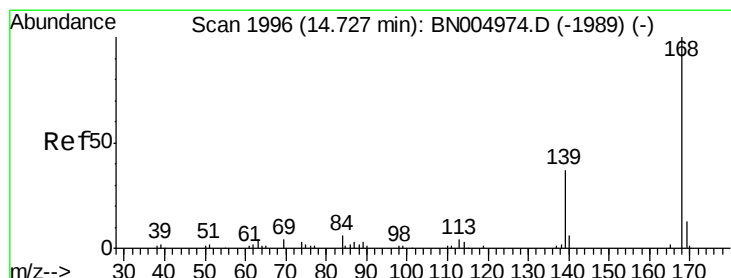
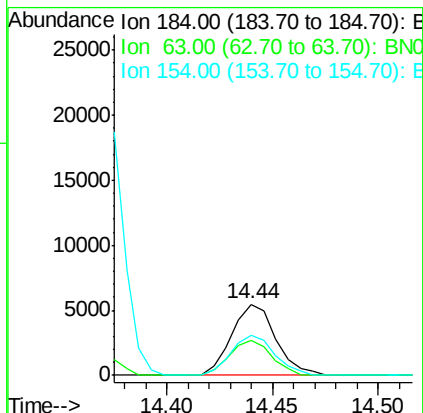
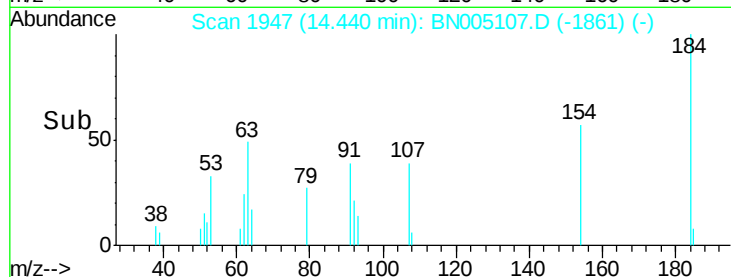
#54
 2,4-Dinitrophenol
 Concen: 39.060 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion:184 Resp: 7895
 Ion Ratio Lower Upper
 184 100
 63 49.4 41.6 62.4
 154 56.6 46.8 70.2

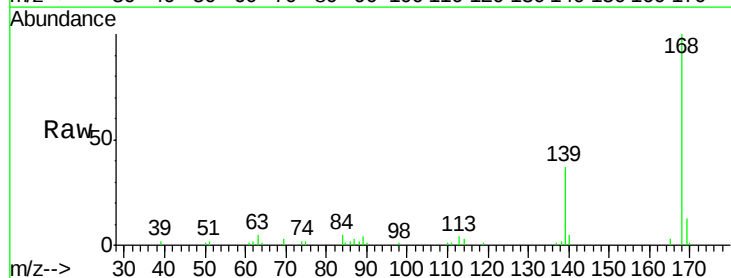


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

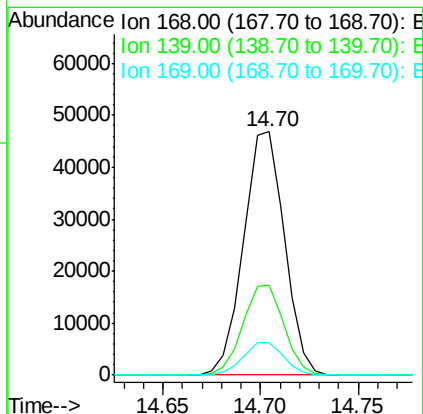
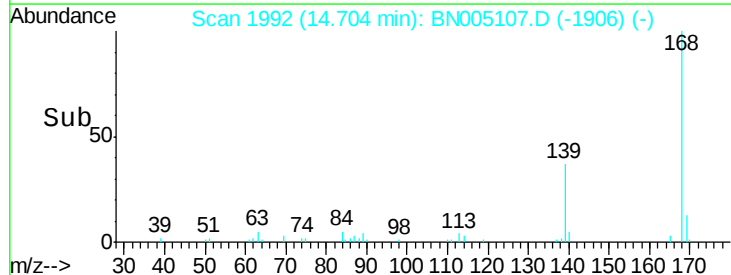


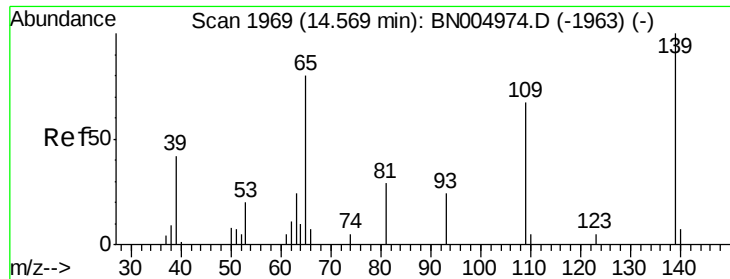
#55
 Dibenzofuran
 Concen: 34.373 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:168 Resp: 67985
 Ion Ratio Lower Upper
 168 100
 139 36.7 29.9 44.9
 169 13.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 60.417 ng

RT: 14.55 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

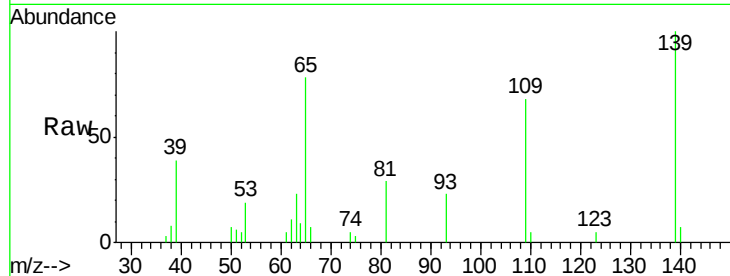
Tgt Ion:139 Resp: 18395

Ion Ratio Lower Upper

139 100

109 68.0 46.5 86.5

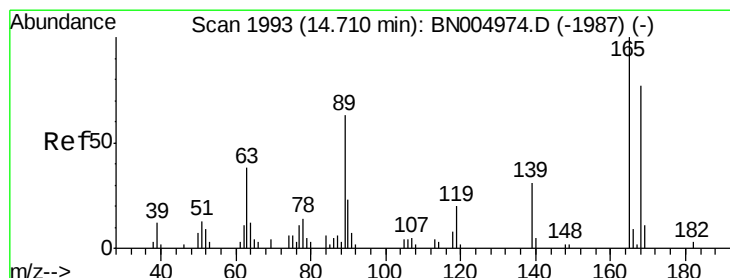
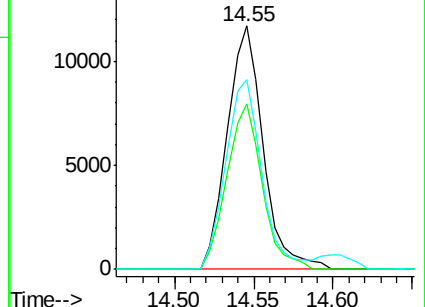
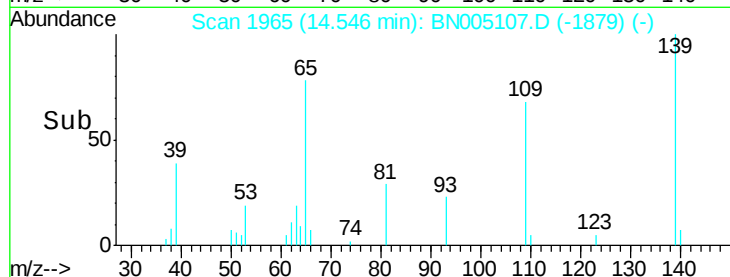
65 78.1 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#57

2,4-Dinitrotoluene

Concen: 34.089 ng

RT: 14.69 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Tgt Ion:165 Resp: 17518

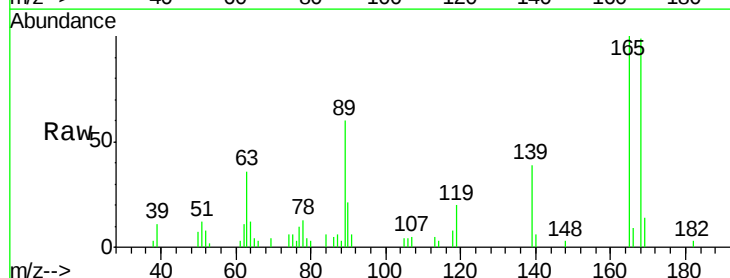
Ion Ratio Lower Upper

165 100

63 36.0 30.4 45.6

89 59.8 50.7 76.1

182 3.2 2.5 3.7

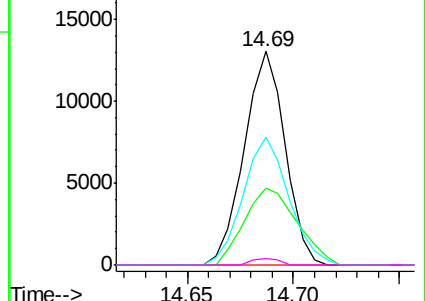
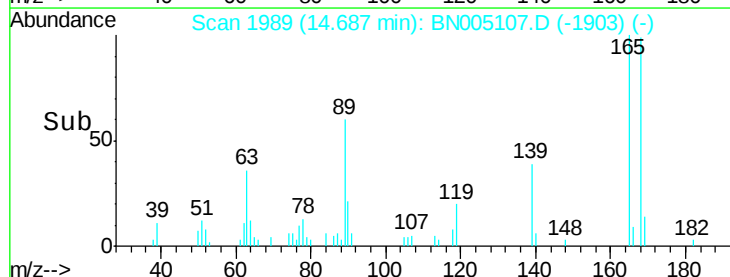


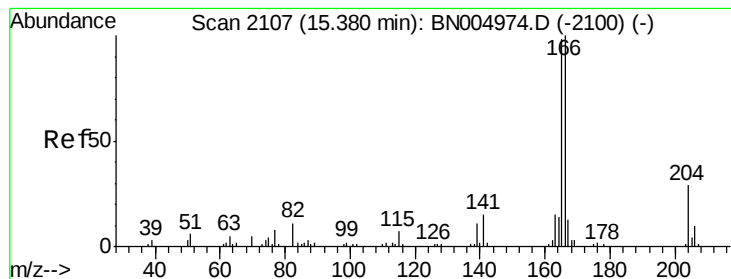
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 34.185 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

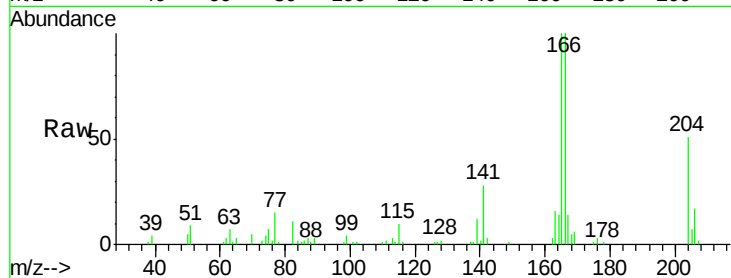
Tgt Ion:166 Resp: 54618

Ion Ratio Lower Upper

166 100

165 100.1 78.3 117.5

167 13.9 10.6 15.8

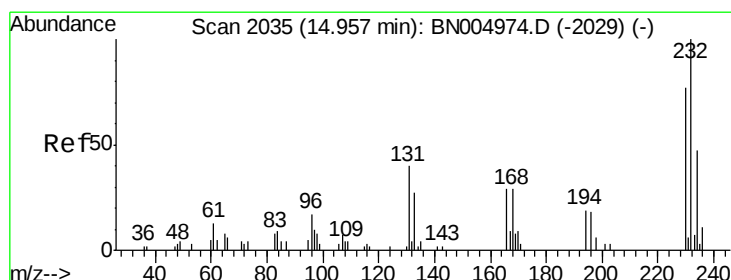
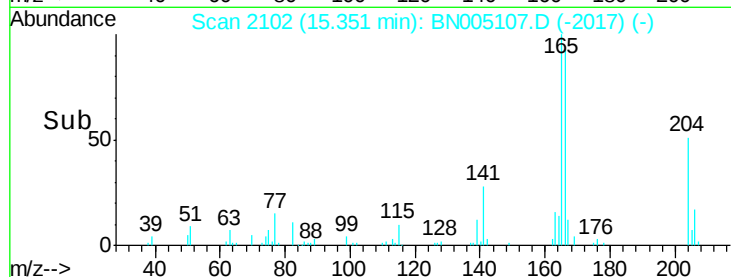
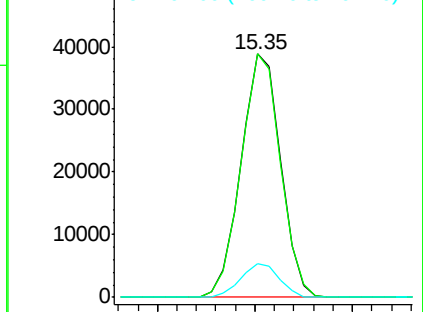


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 35.694 ng

RT: 14.93 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Tgt Ion:232 Resp: 16050

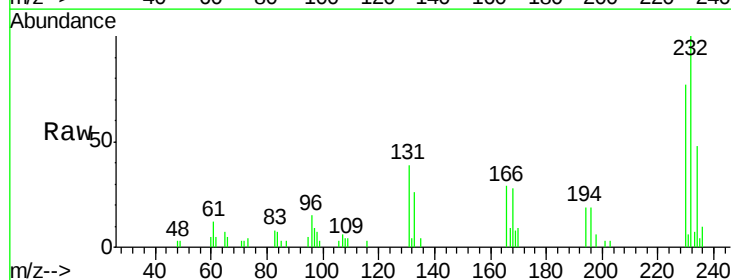
Ion Ratio Lower Upper

232 100

131 39.4 32.4 48.6

130 0.0 0.9 1.3#

166 27.8 22.6 34.0



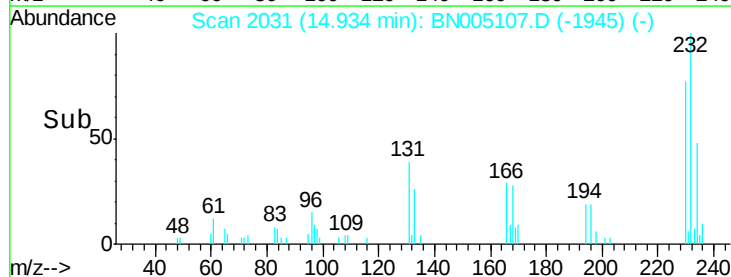
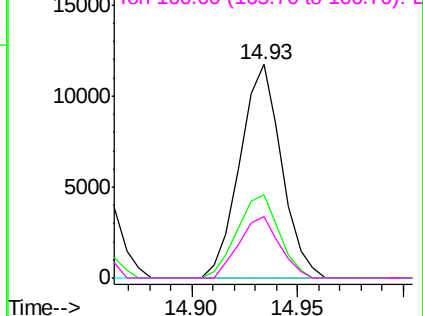
Abundance

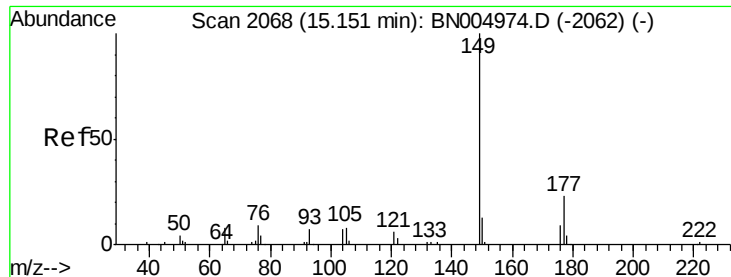
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

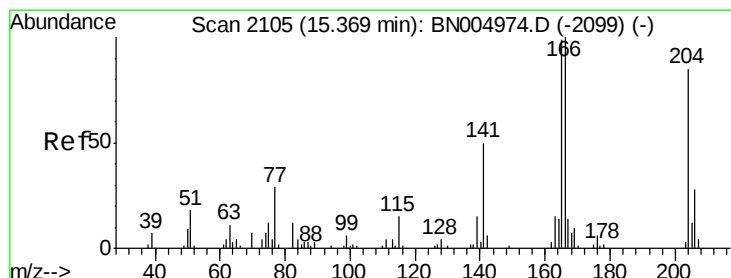
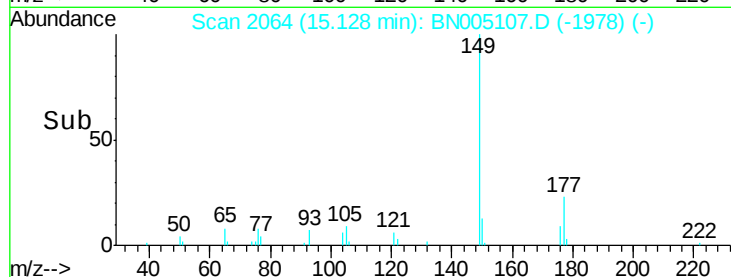
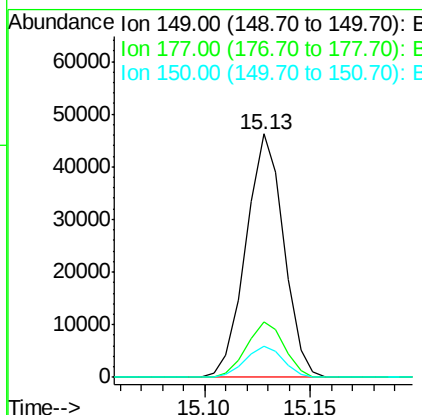
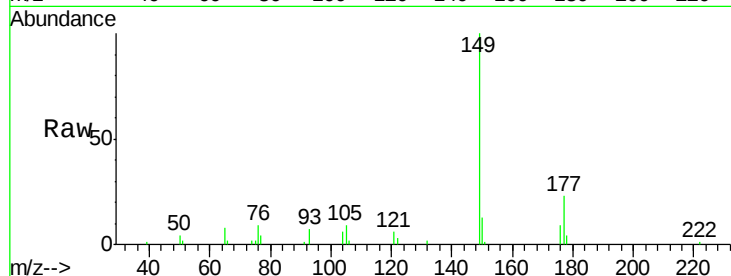




#60
Diethylphthalate
Concen: 34.625 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

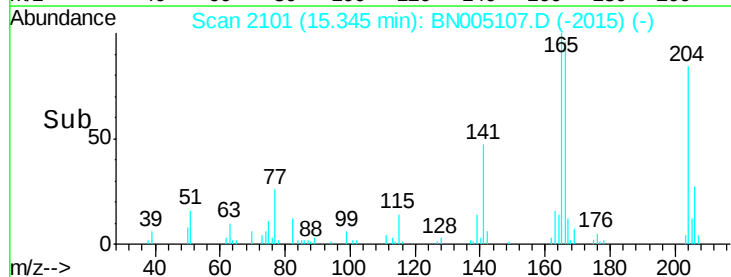
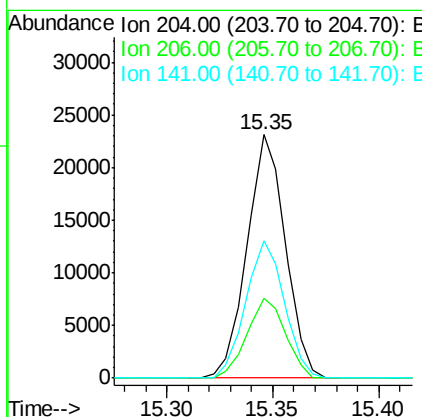
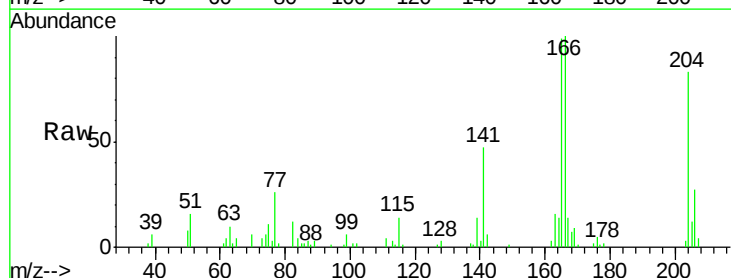
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

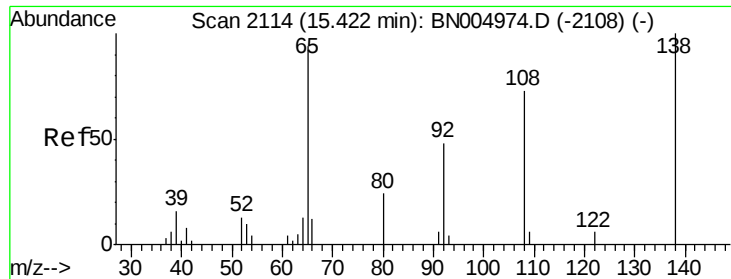
Tgt Ion:149 Resp: 57417
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 35.367 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion:204 Resp: 29151
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 56.3 47.2 70.8

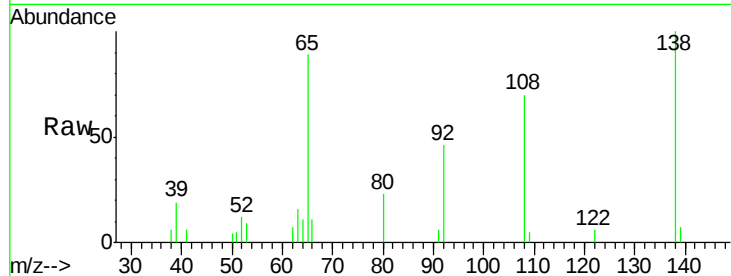




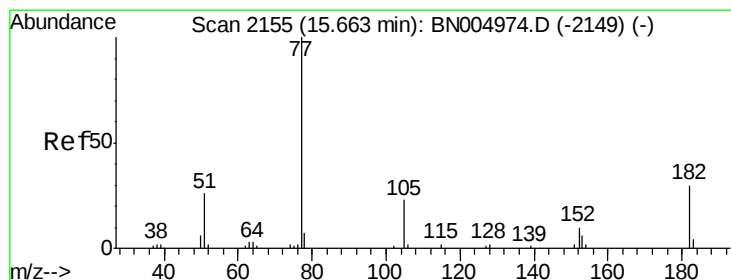
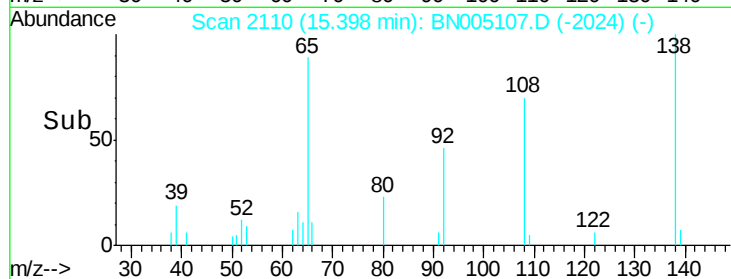
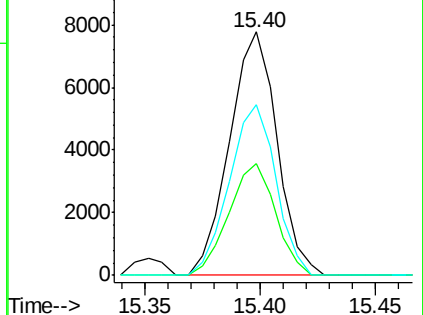
#62
4-Nitroaniline
Concen: 28.693 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

Tgt Ion:138 Resp: 11142
Ion Ratio Lower Upper
138 100
92 45.9 26.4 66.4
108 69.8 50.8 90.8

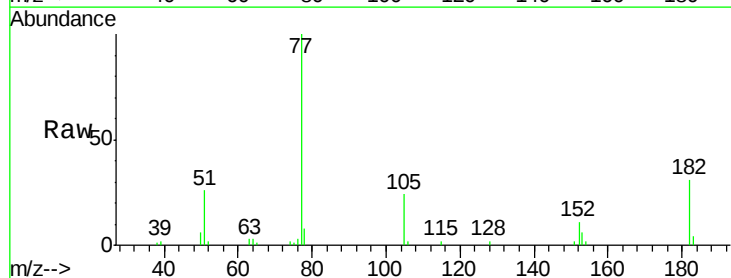


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

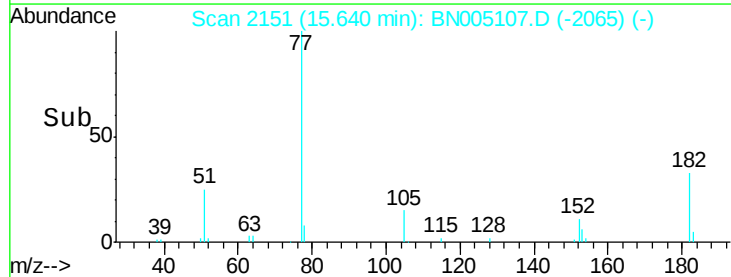
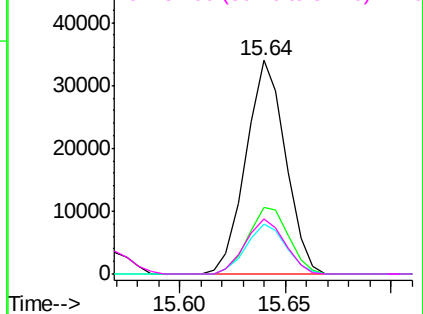


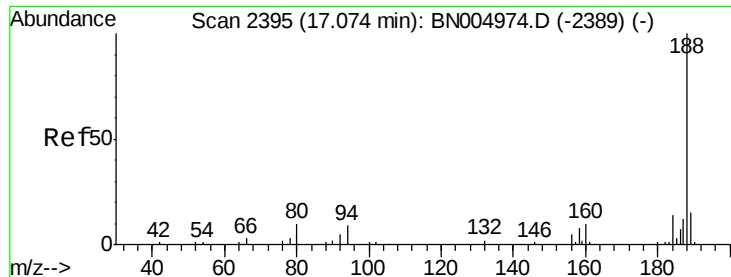
#63
Azobenzene
Concen: 32.049 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion: 77 Resp: 44240
Ion Ratio Lower Upper
77 100
182 31.3 10.0 50.0
105 23.7 2.9 42.9
51 25.7 6.0 46.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

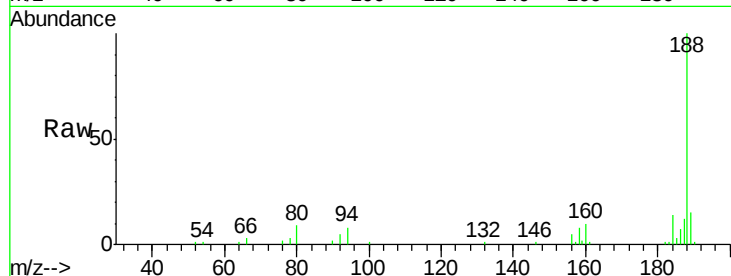
Tgt Ion:188 Resp: 43518

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

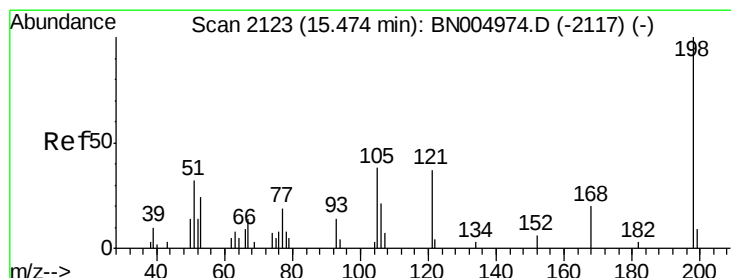
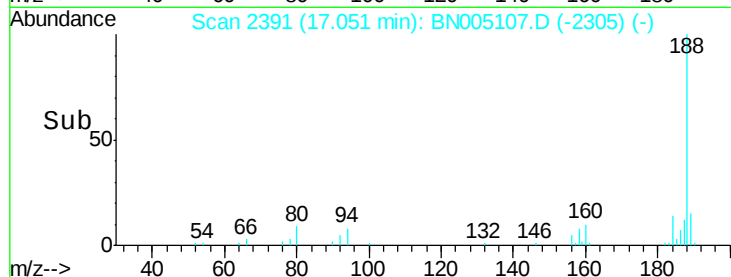
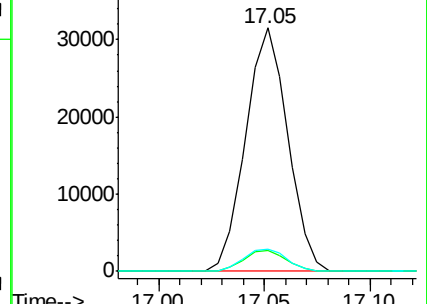
80 9.3 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#65

4,6-Dinitro-2-methylphenol

Concen: 23.405 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

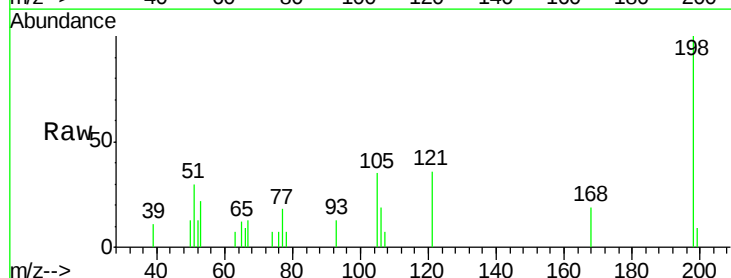
Tgt Ion:198 Resp: 6342

Ion Ratio Lower Upper

198 100

51 29.7 12.0 52.0

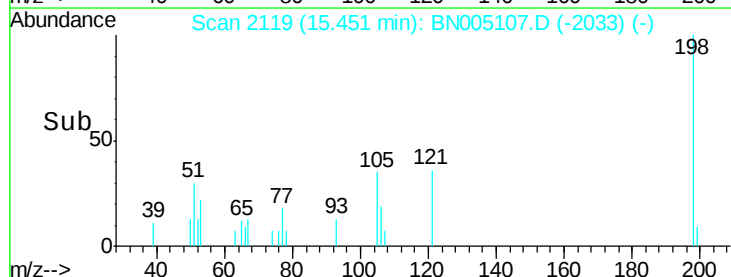
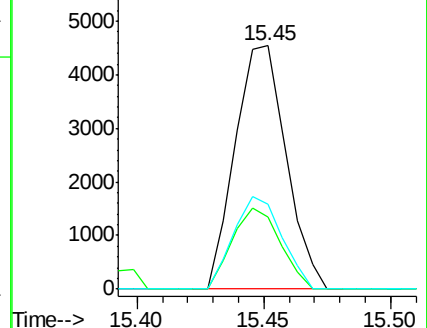
105 34.7 17.6 57.6

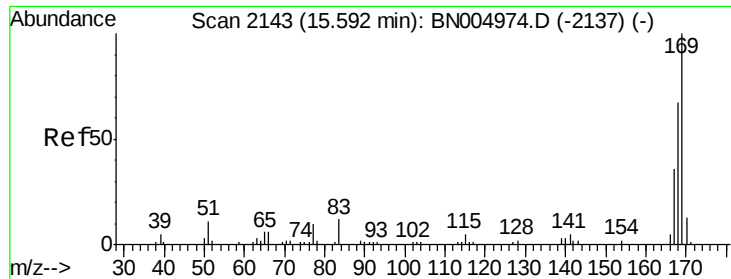


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

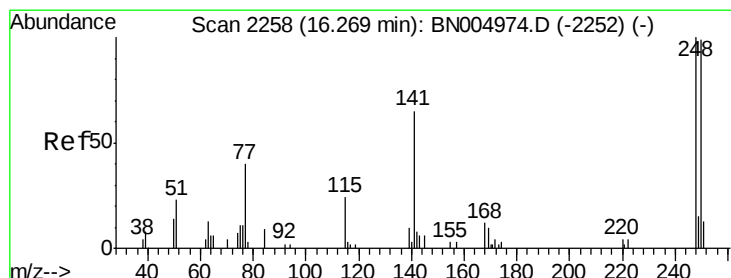
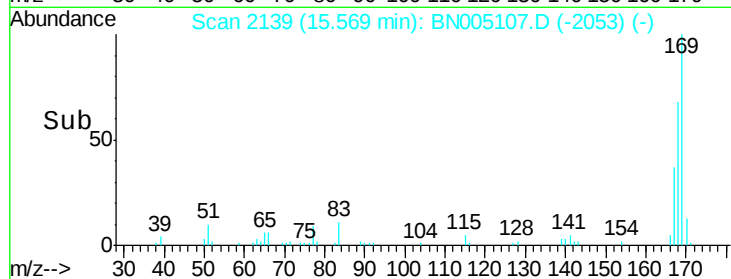
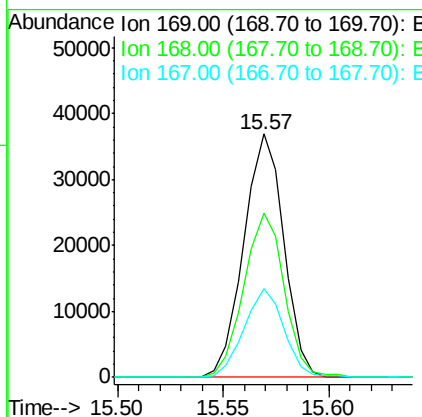
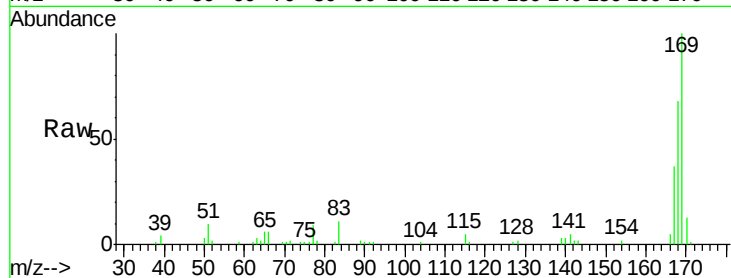




#66
 n-Nitrosodiphenylamine
 Concen: 35.422 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

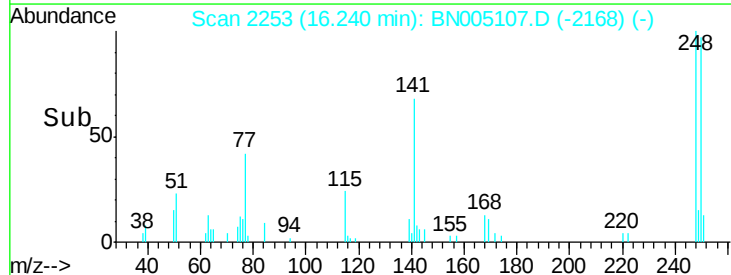
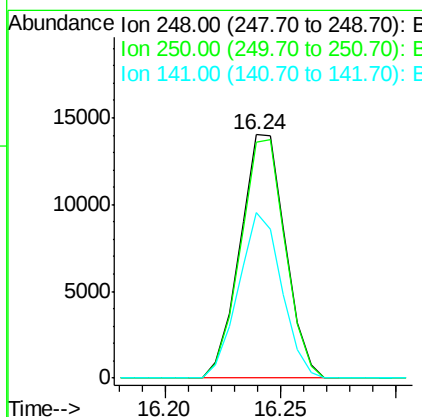
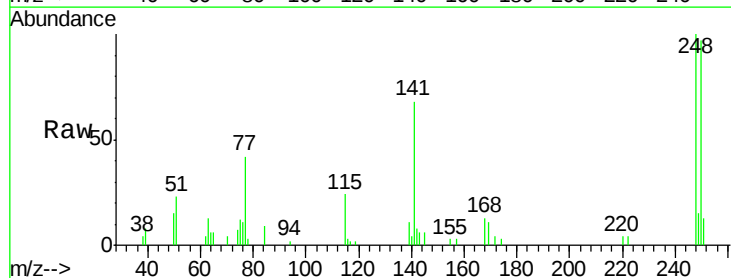
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

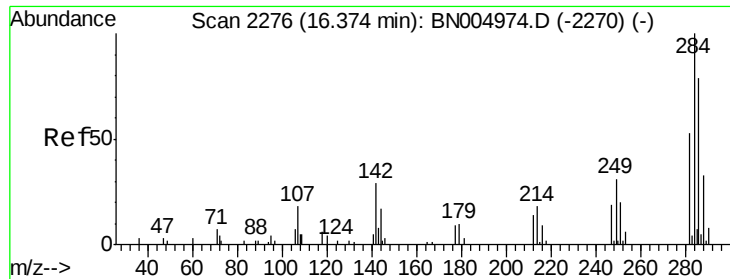
Tgt Ion	Resp	Lower	Upper
169	48557		
168	67.7	53.4	80.2
167	36.6	28.9	43.3



#67
 4-Bromophenyl-phenylether
 Concen: 35.221 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion	Resp	Lower	Upper
248	19127		
250	96.7	79.4	119.2
141	67.9	52.3	78.5





#68

Hexachlorobenzene

Concen: 35.198 ng

RT: 16.35 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

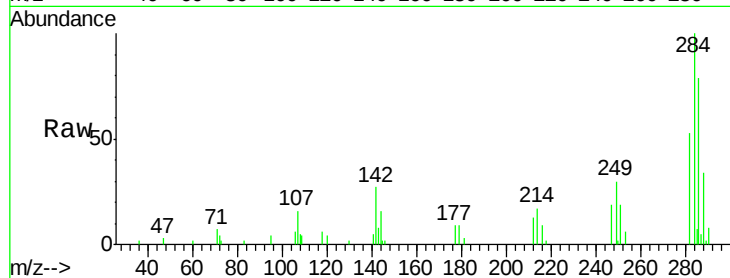
Tgt Ion:284 Resp: 22394

Ion Ratio Lower Upper

284 100

142 27.0 23.5 35.3

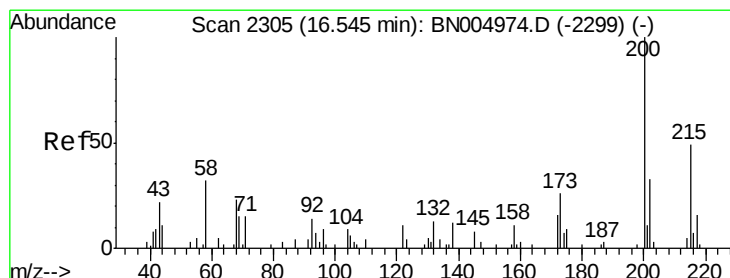
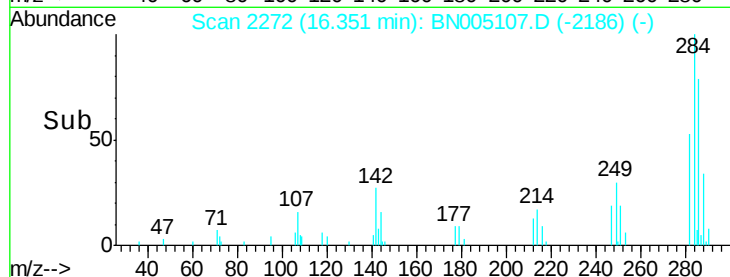
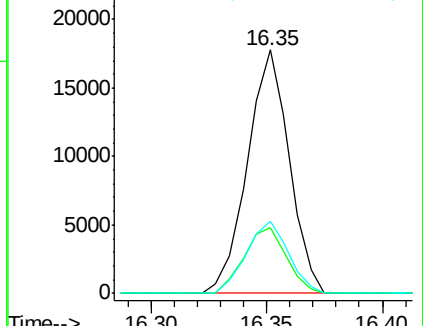
249 29.6 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 34.357 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

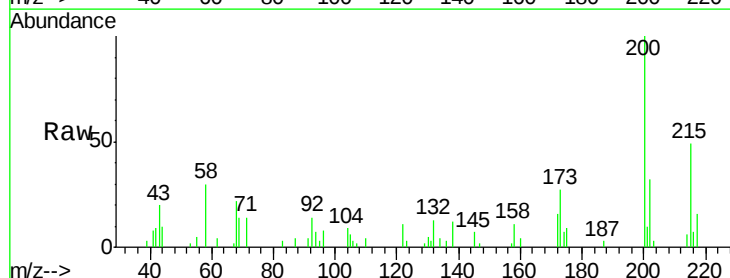
Tgt Ion:200 Resp: 16826

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

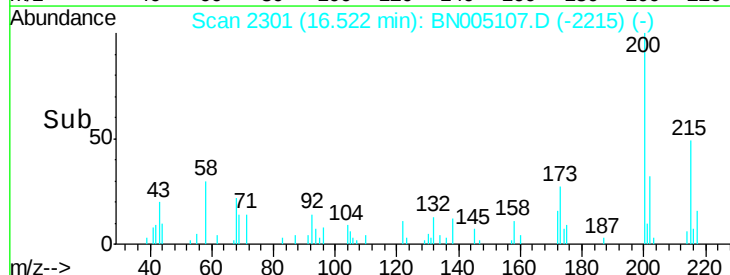
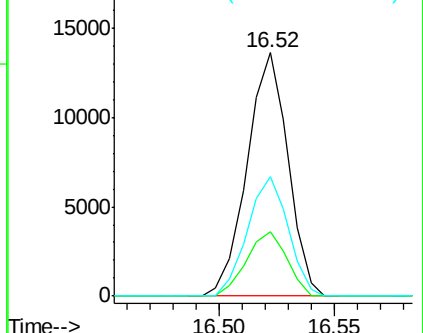
215 49.1 28.8 68.8

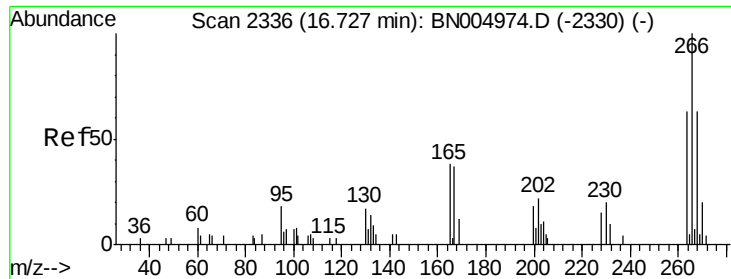


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

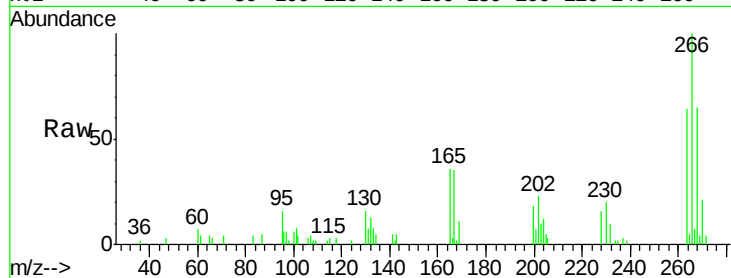




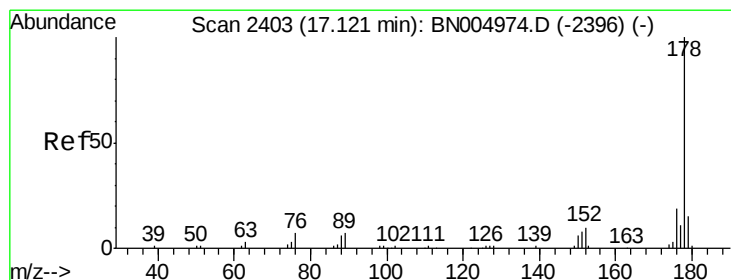
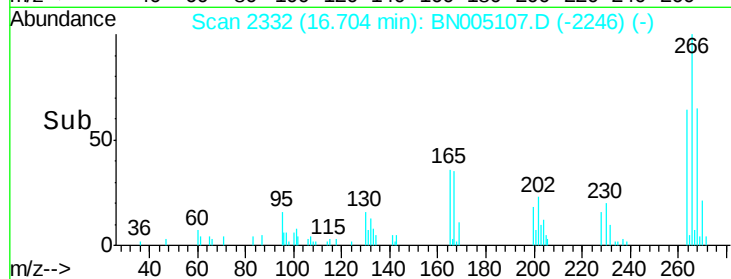
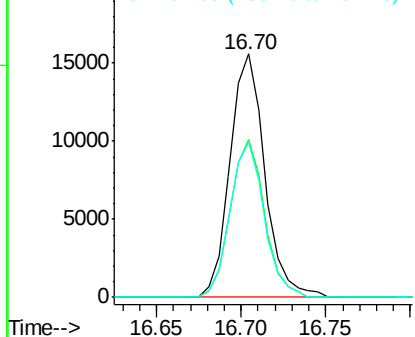
#70
 Pentachlorophenol
 Concen: 66.822 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

Tgt Ion: 266 Resp: 22353
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.8 76.2
 264 63.7 50.0 75.0

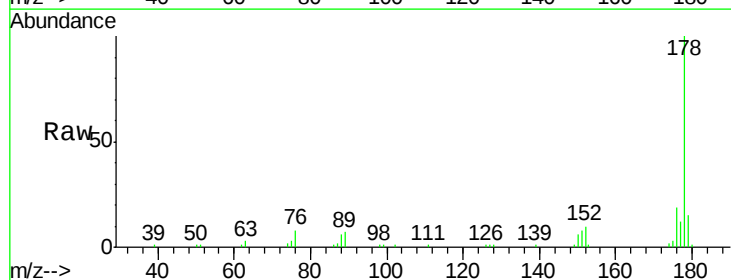


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

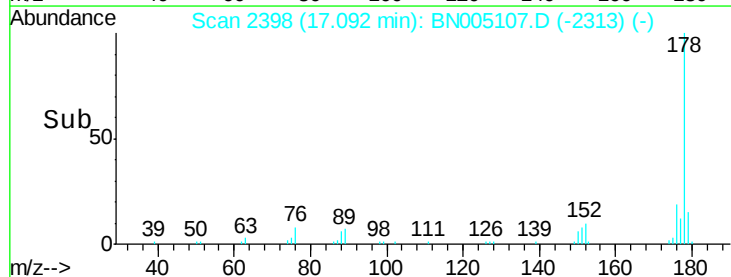
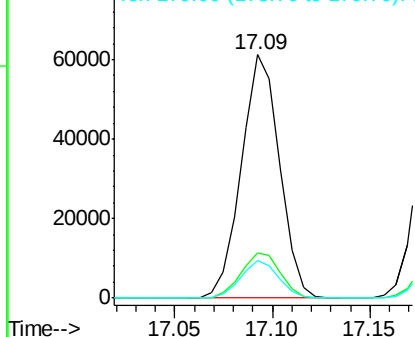


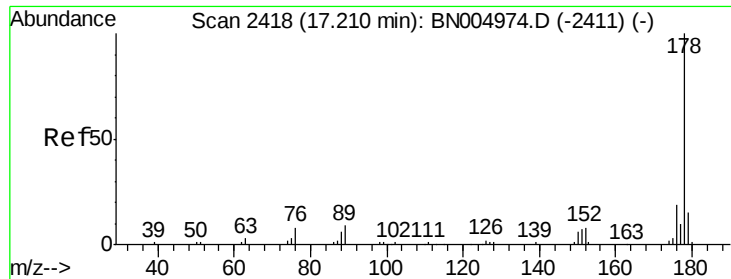
#71
 Phenanthrene
 Concen: 33.899 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.03 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion: 178 Resp: 82889
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 35.314 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

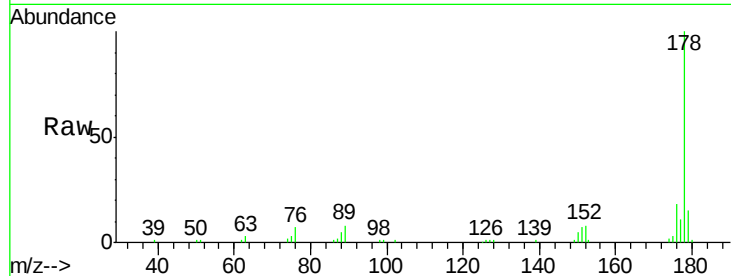
Tgt Ion:178 Resp: 85949

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

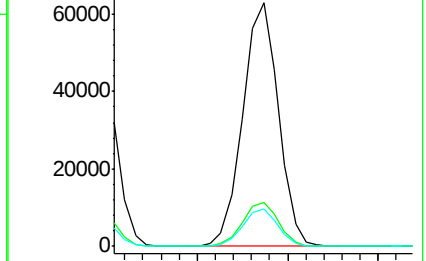
179 15.3 12.3 18.5



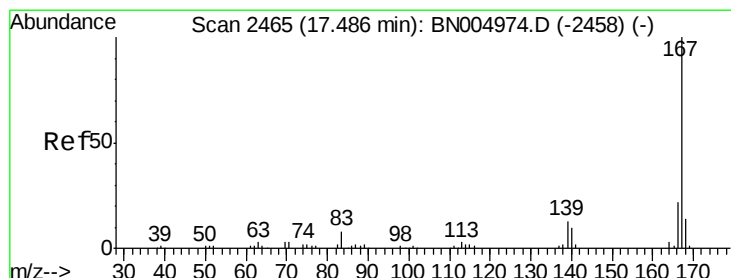
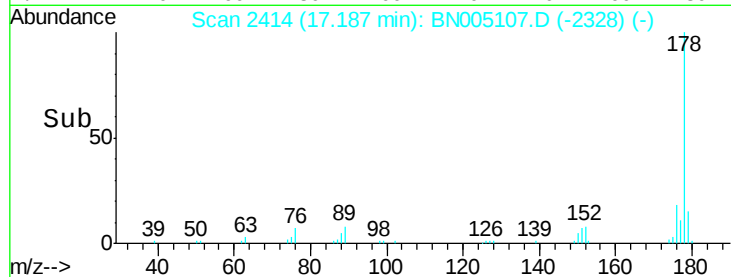
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 33.721 ng

RT: 17.46 min Scan# 2461

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

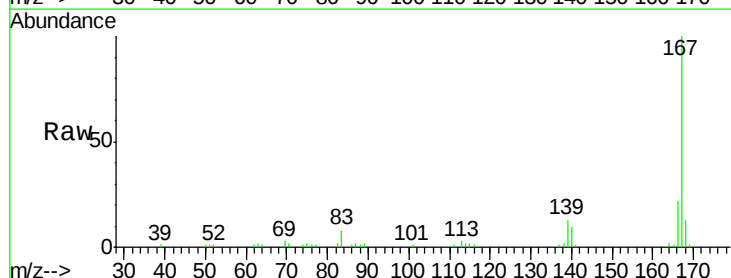
Tgt Ion:167 Resp: 74704

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

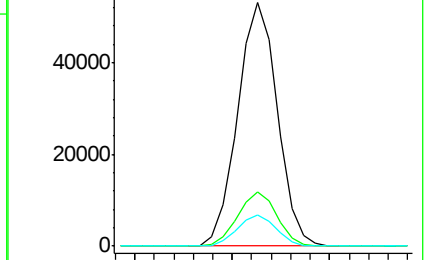
139 13.0 10.6 16.0



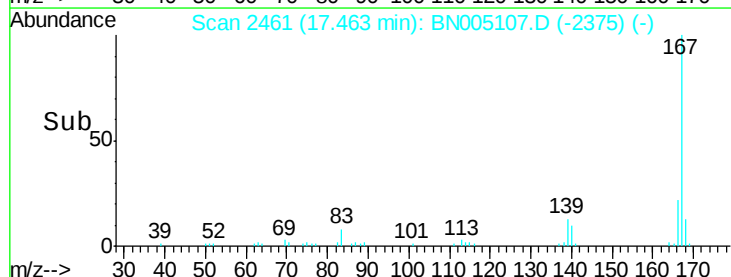
Abundance Ion 167.00 (166.70 to 167.70): E

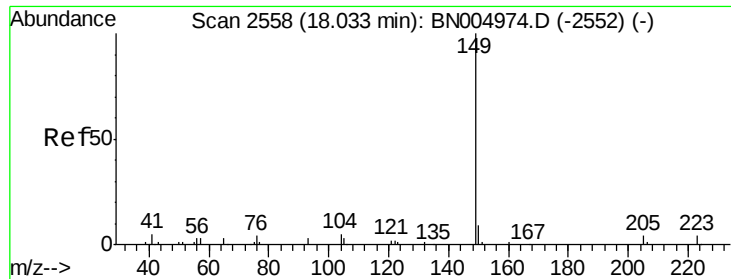
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#74

Di-n-butylphthalate

Concen: 35.654 ng

RT: 18.02 min Scan# 2555

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

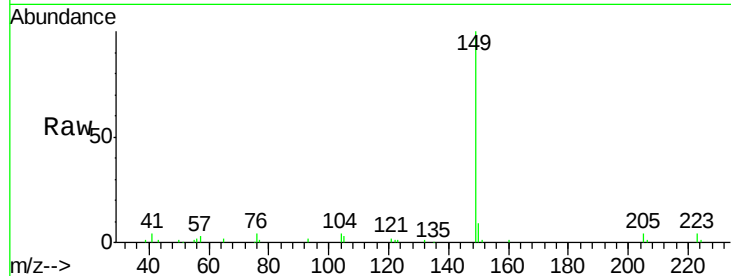
Tgt Ion:149 Resp: 96220

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

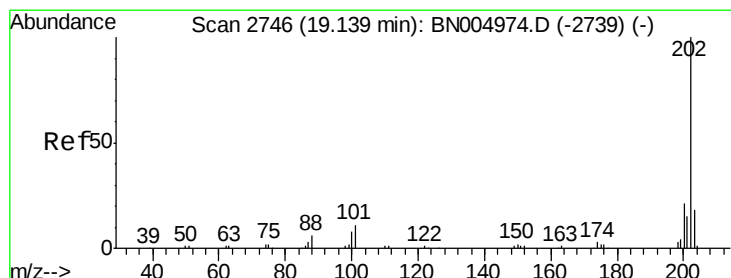
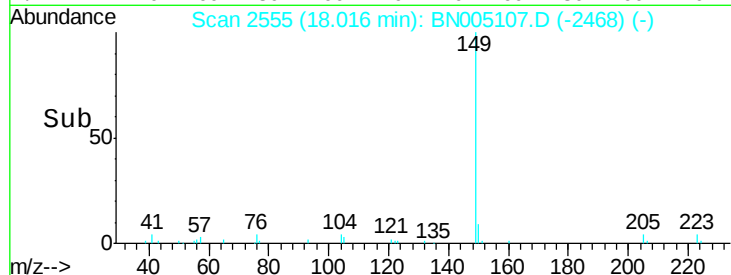
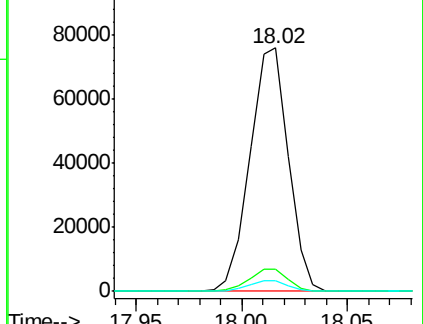
104 4.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 33.468 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

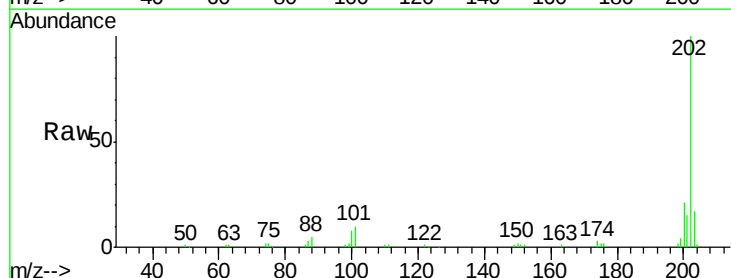
Tgt Ion:202 Resp: 93362

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

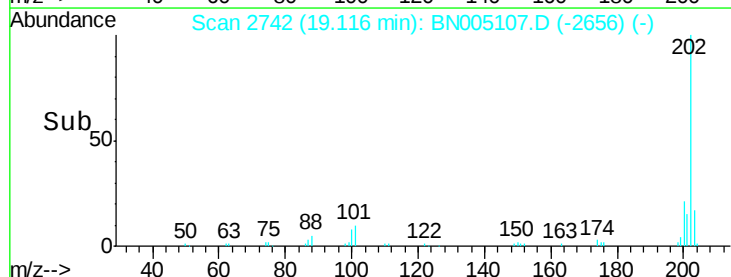
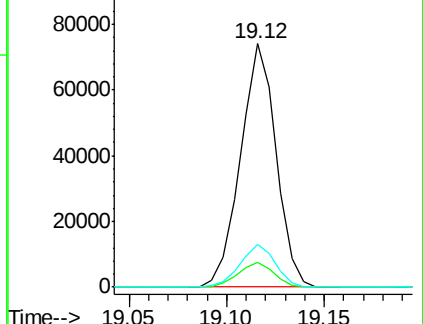
203 17.4 0.0 37.5

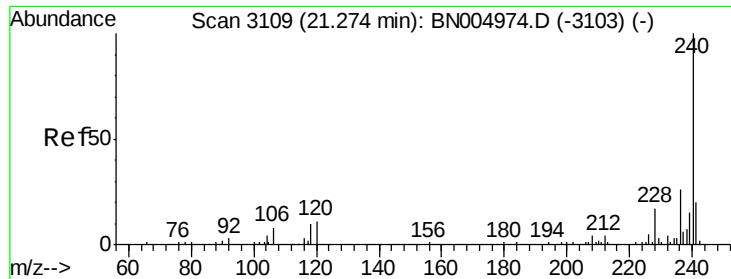


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

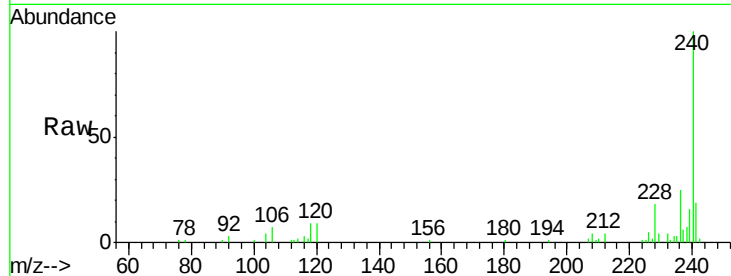
Tgt Ion:240 Resp: 40766

Ion Ratio Lower Upper

240 100

120 9.3 8.5 12.7

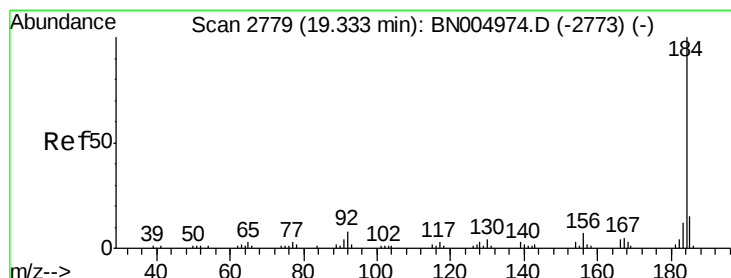
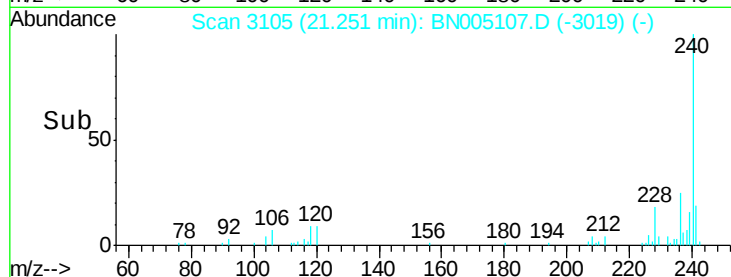
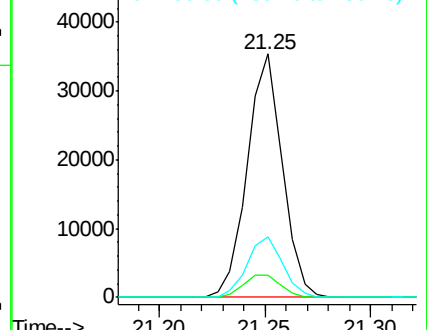
236 24.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 19.232 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

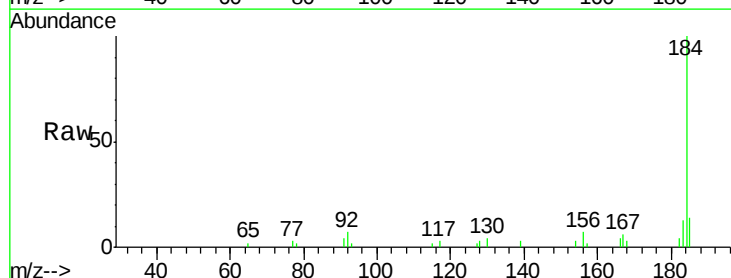
Tgt Ion:184 Resp: 24434

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

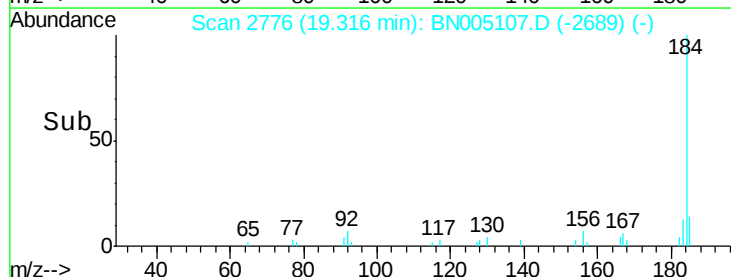
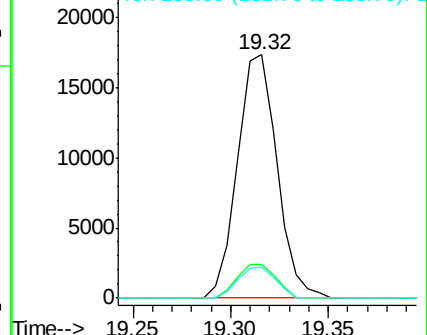
183 12.7 9.9 14.9

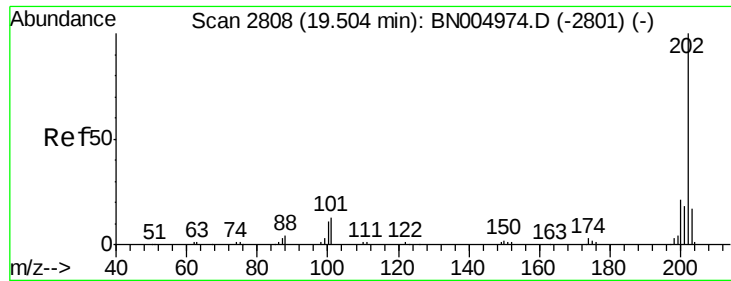


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

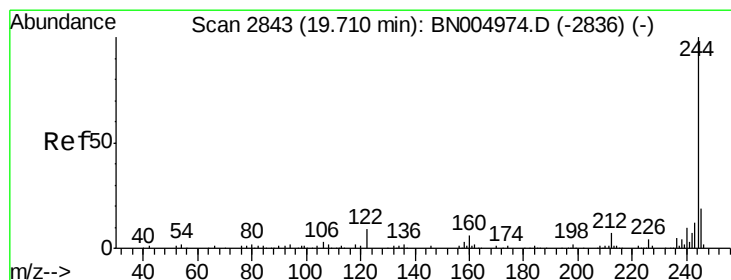
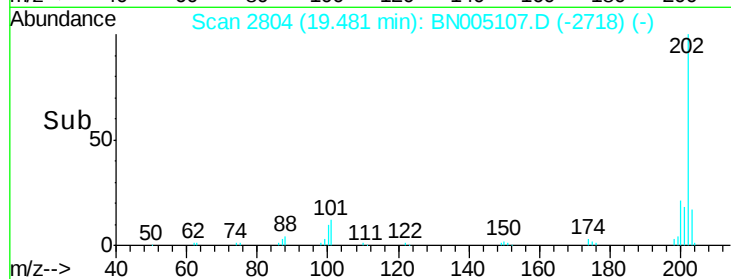
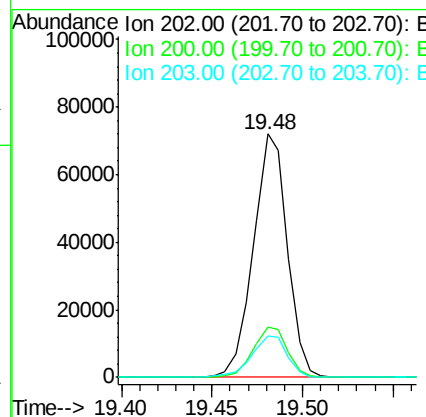
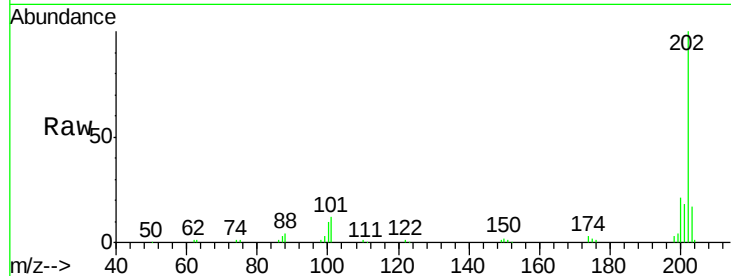




#78
Pyrene
Concen: 34.299 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

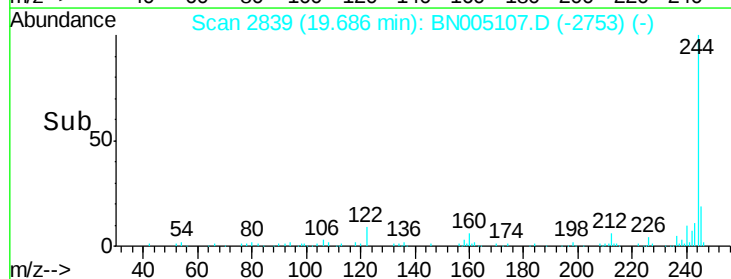
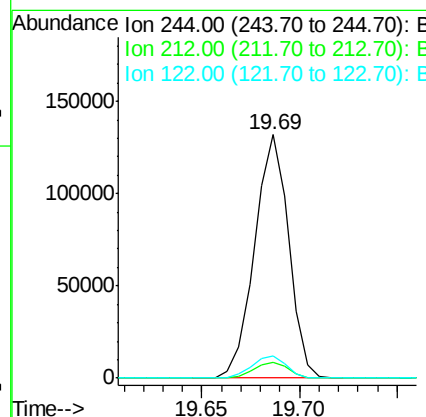
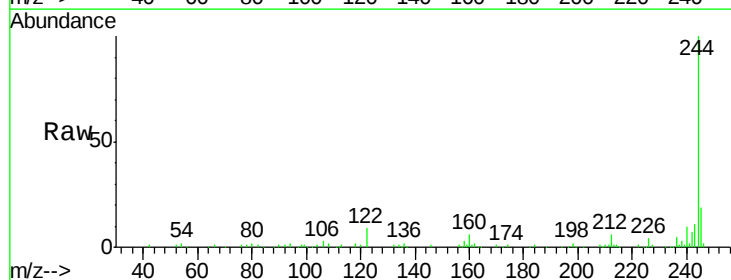
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

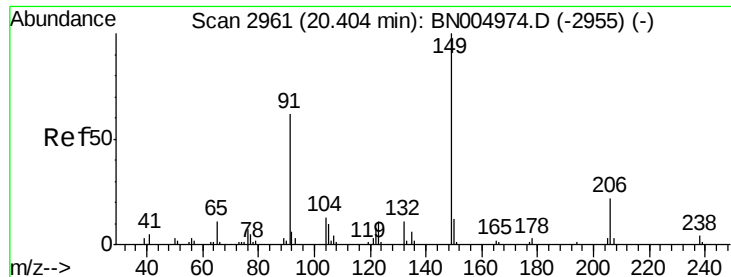
Tgt Ion: 202 Resp: 93363
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.2 14.0 21.0



#79
Terphenyl-d14
Concen: 75.264 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion: 244 Resp: 159368
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.0
122 9.3 7.4 11.2

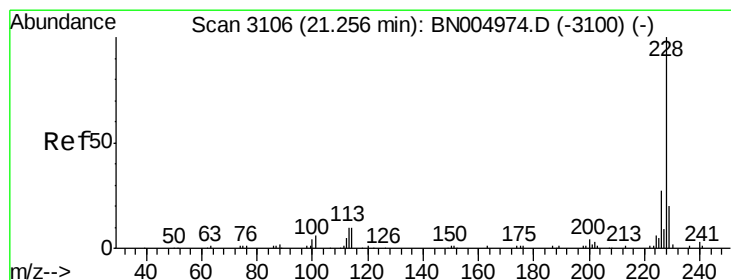
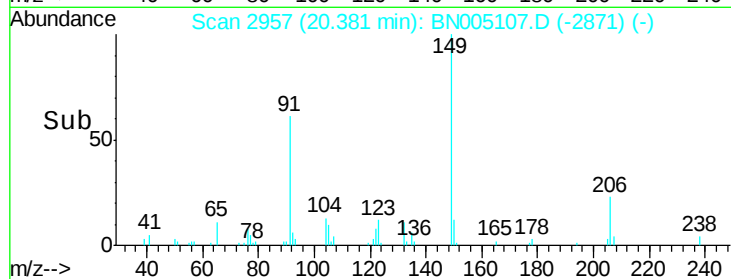
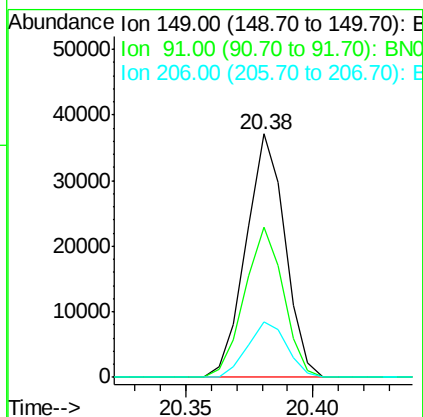
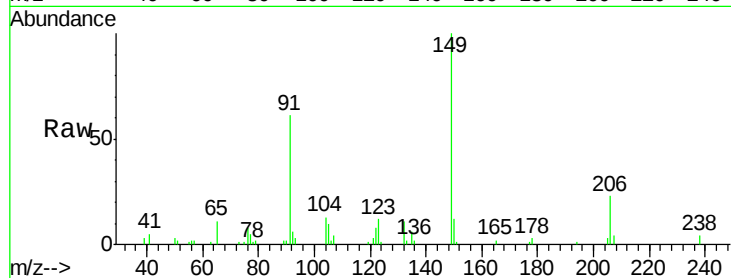




#80
Butylbenzylphthalate
Concen: 36.024 ng
RT: 20.38 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

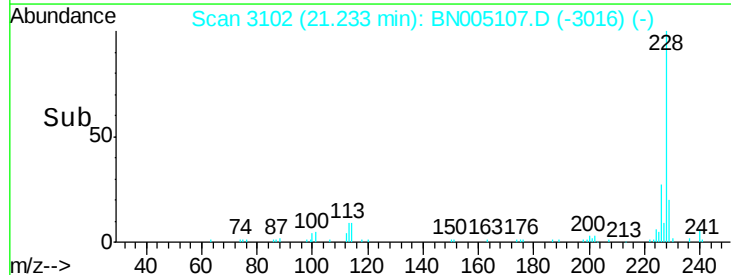
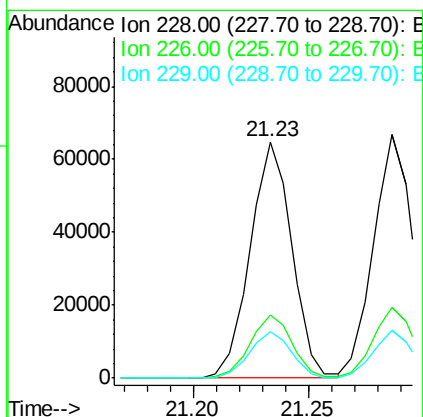
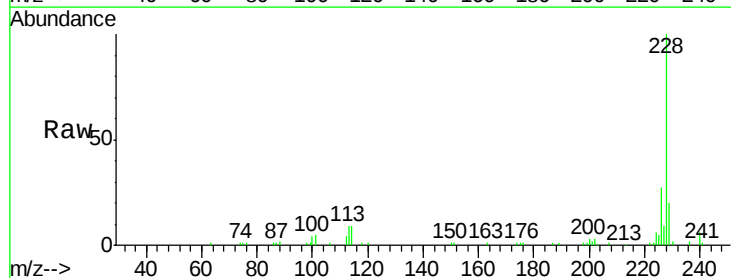
Instrument :
BNA_N
ClientSampleId :
SB-01-(0-2)MSD

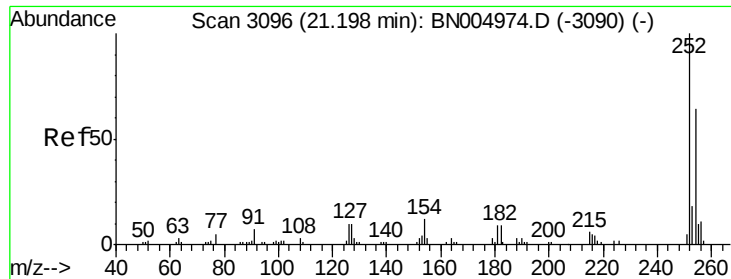
Tgt Ion:149 Resp: 39844
Ion Ratio Lower Upper
149 100
91 61.5 49.3 73.9
206 22.7 17.9 26.9



#81
Benzo(a)anthracene
Concen: 32.119 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BN005107.D
Acq: 04 Apr 2019 23:25

Tgt Ion:228 Resp: 81561
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.8 15.9 23.9

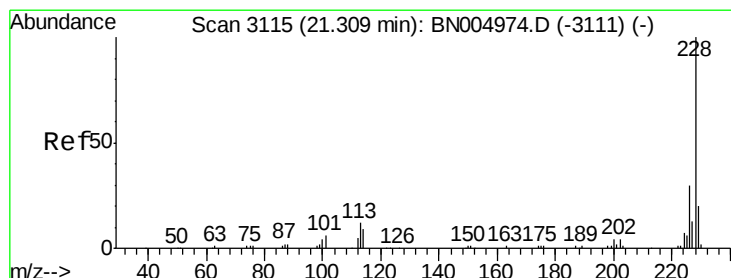
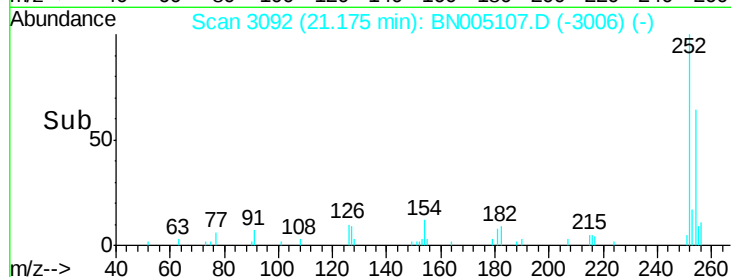
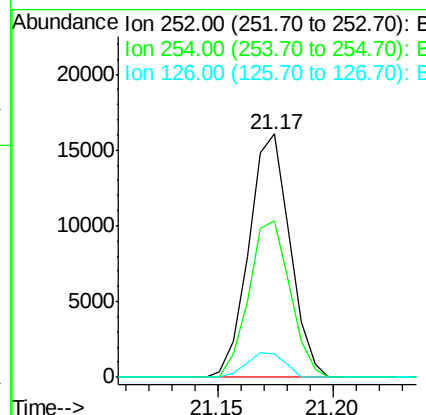
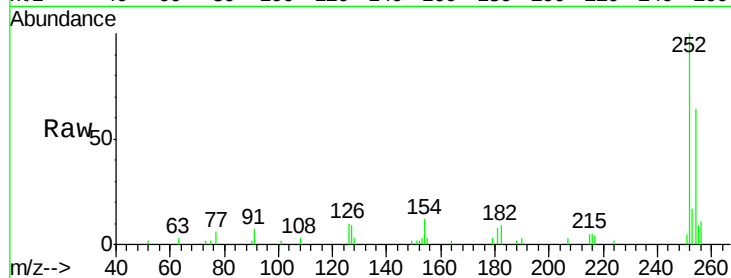




#82
 3,3'-Dichlorobenzidine
 Concen: 20.946 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

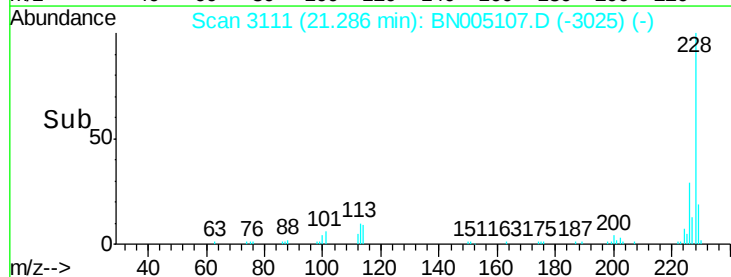
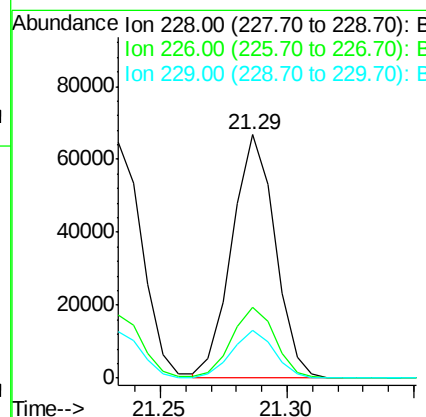
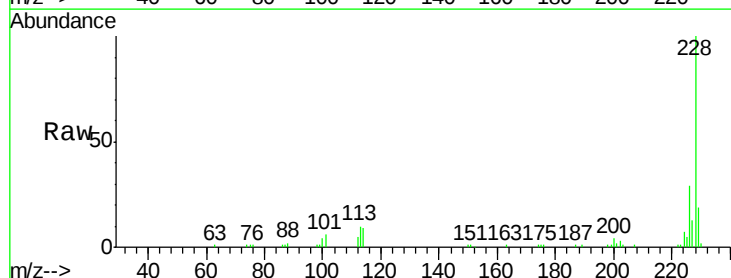
Instrument :
 BNA_N
 ClientSampleId :
 SB-01-(0-2)MSD

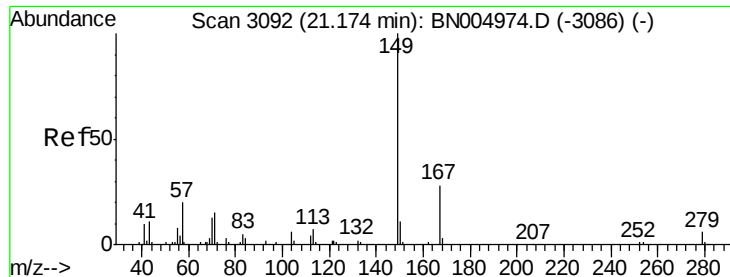
Tgt Ion:252 Resp: 19889
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.5 77.3
 126 9.8 7.9 11.9



#83
 Chrysene
 Concen: 32.577 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BN005107.D
 Acq: 04 Apr 2019 23:25

Tgt Ion:228 Resp: 79014
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.2 36.2
 229 19.4 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.250 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

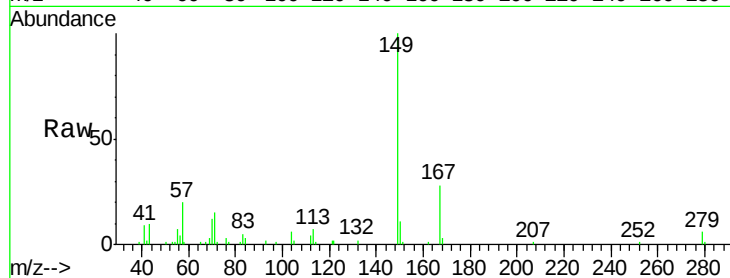
Tgt Ion:149 Resp: 57005

Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

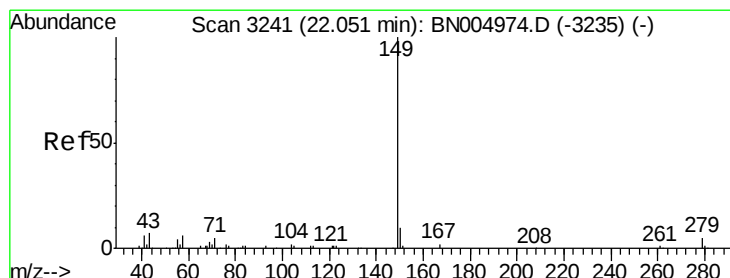
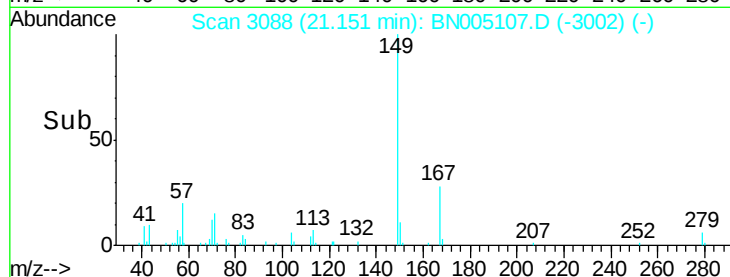
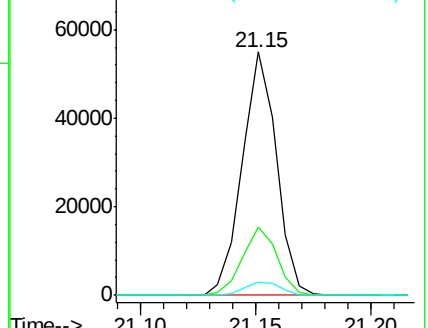
279 5.5 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 36.551 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

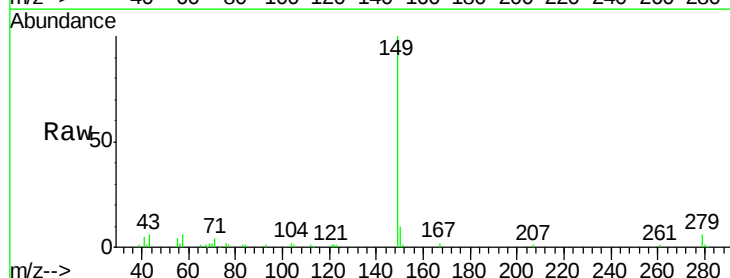
Tgt Ion:149 Resp: 90269

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

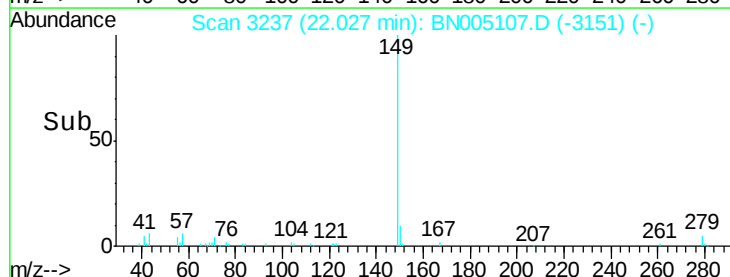
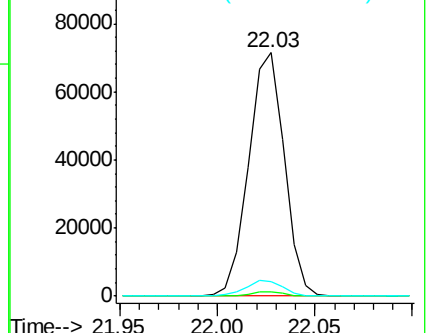
43 6.5 5.8 8.6

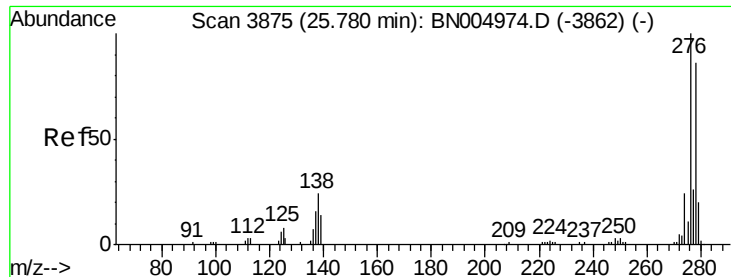


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#86

Indeno(1,2,3-cd)pyrene

Concen: 34.066 ng

RT: 25.72 min Scan# 3865

Delta R.T. -0.06 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

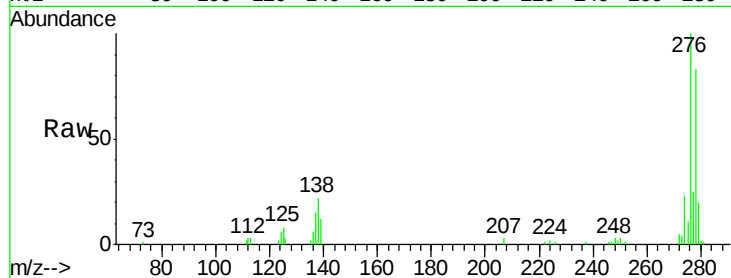
Tgt Ion:276 Resp: 93871

Ion Ratio Lower Upper

276 100

138 22.3 18.5 27.7

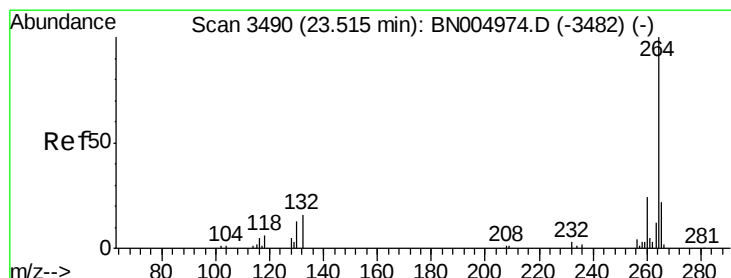
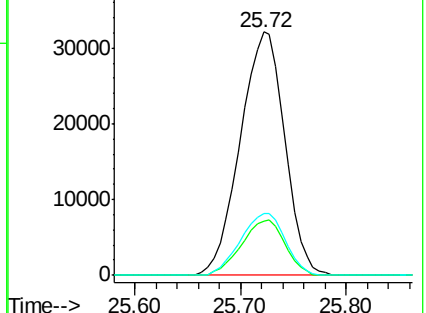
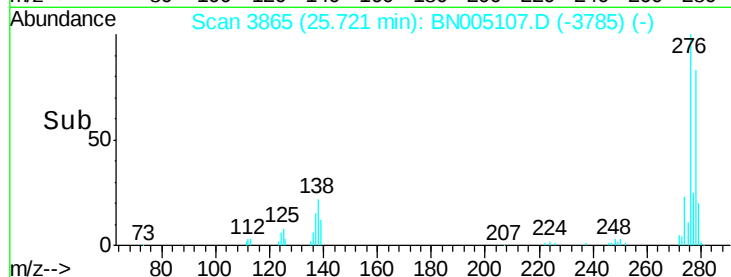
277 25.5 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

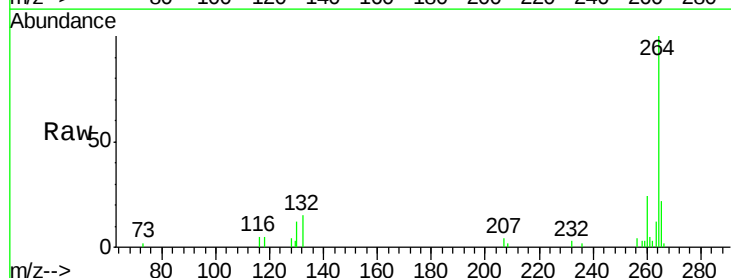
Tgt Ion:264 Resp: 38541

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

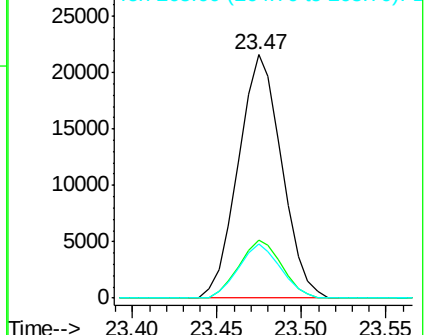
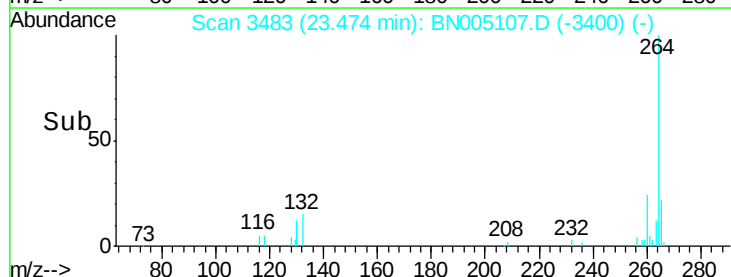
265 22.0 17.2 25.8

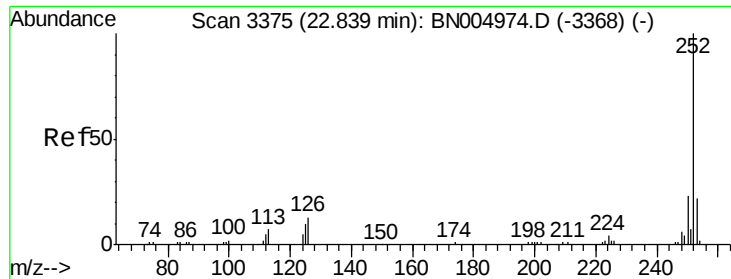


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 33.073 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

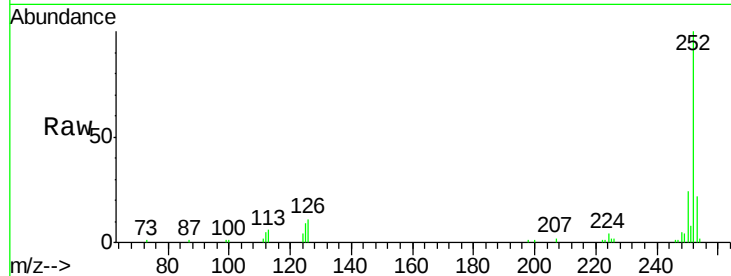
Tgt Ion:252 Resp: 78459

Ion Ratio Lower Upper

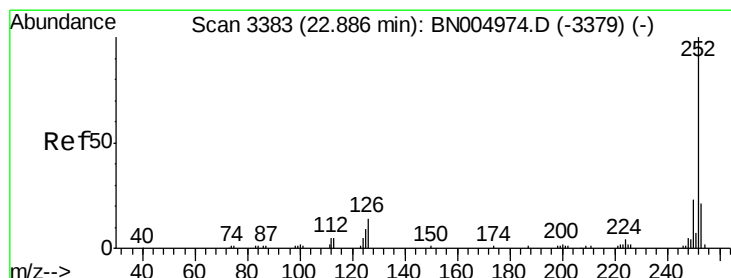
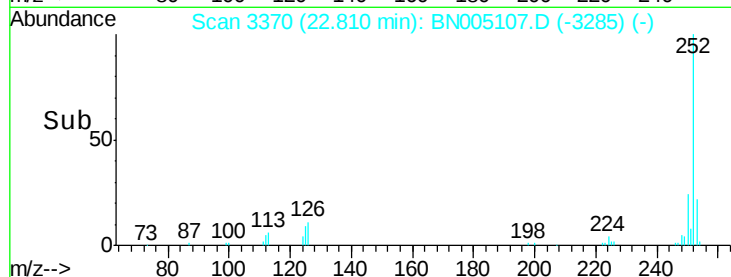
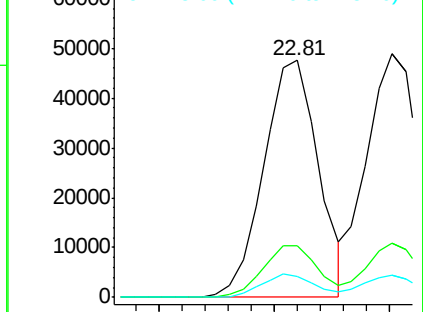
252 100

253 21.7 17.6 26.4

125 8.9 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 35.701 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.03 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

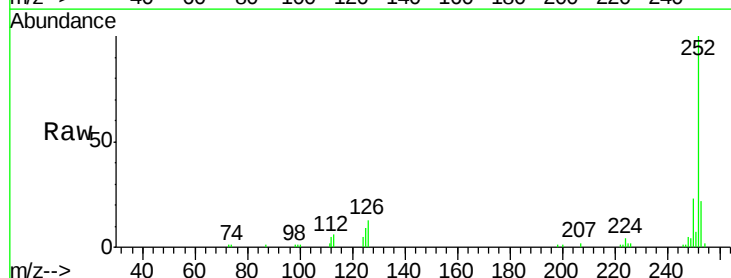
Tgt Ion:252 Resp: 77667

Ion Ratio Lower Upper

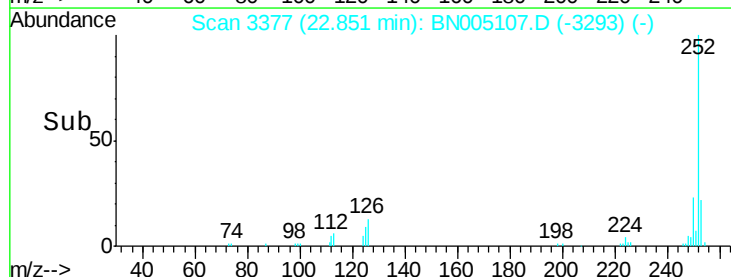
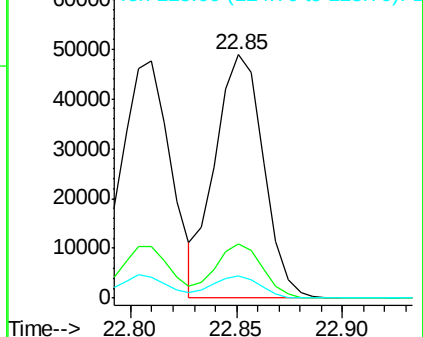
252 100

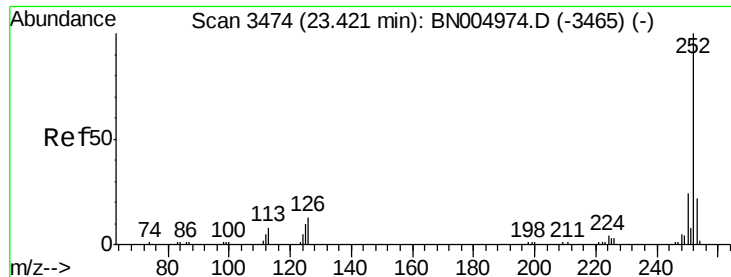
253 22.1 17.1 25.7

125 9.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 34.436 ng

RT: 23.38 min Scan# 3467

Delta R.T. -0.04 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD

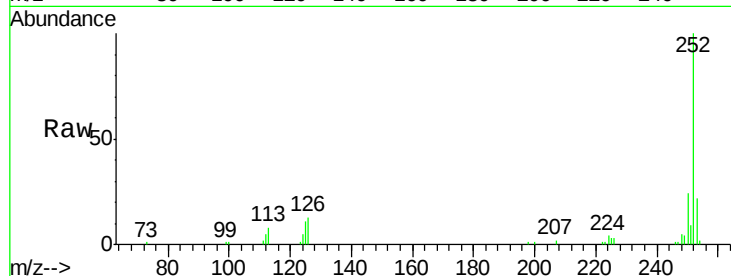
Tgt Ion:252 Resp: 74756

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

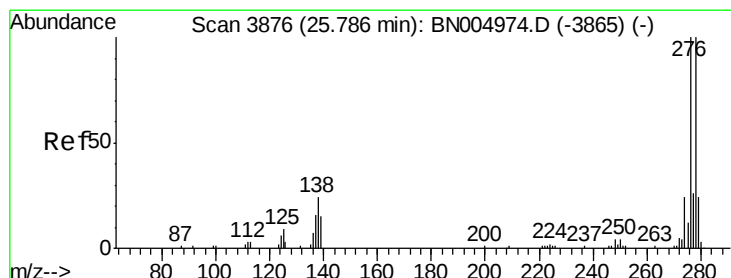
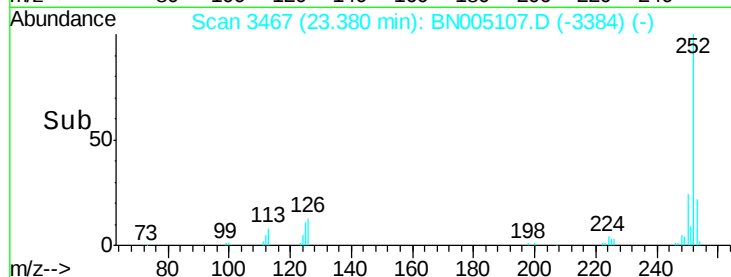
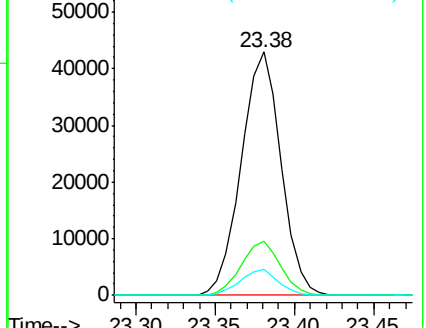
125 10.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 36.425 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005107.D

Acq: 04 Apr 2019 23:25

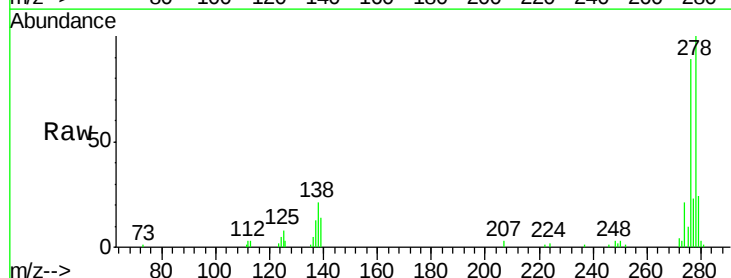
Tgt Ion:278 Resp: 79385

Ion Ratio Lower Upper

278 100

139 14.1 11.8 17.8

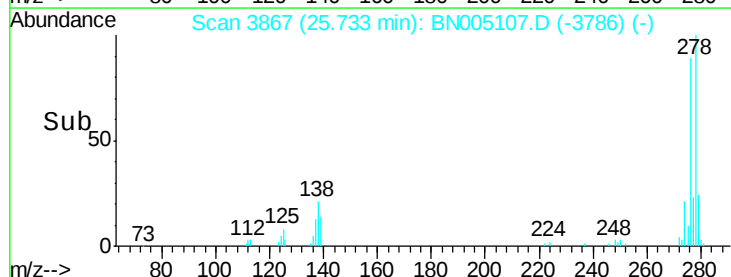
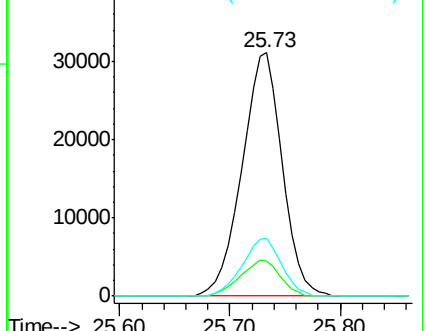
279 24.0 19.3 28.9

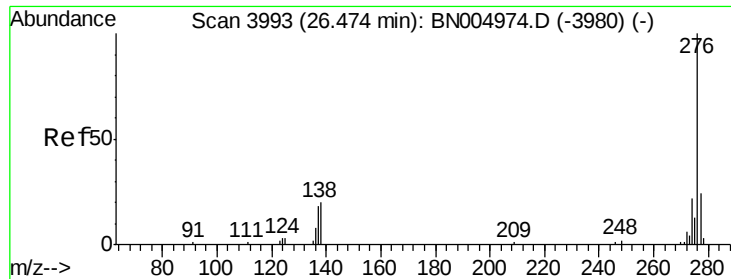


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 36.445 ng

RT: 26.41 min Scan# 3982

Delta R.T. -0.06 min

Lab File: BN005107.D

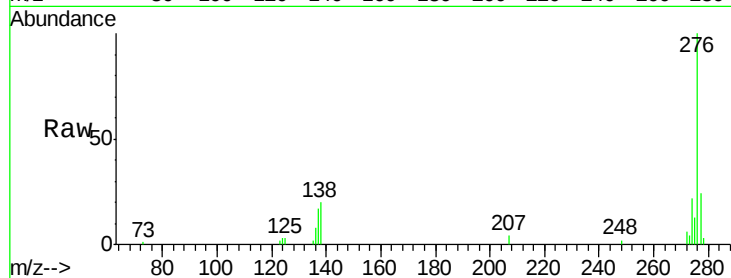
Acq: 04 Apr 2019 23:25

Instrument :

BNA_N

ClientSampleId :

SB-01-(0-2)MSD



Tgt Ion:	276	Resp:	78553
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	19.7	16.2	24.2

