

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005096.D
 Acq On : 04 Apr 2019 16:55
 Operator : JU/SJ
 Sample : PB118598BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Quant Time: Apr 05 03:05:17 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	7604	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	32847	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	18558	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	41764	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42143	20.00	ng	-0.02
87) Perylene-d12	23.48	264	38646	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	60765	138.16	ng	-0.02
7) Phenol-d6	6.83	99	78045	133.79	ng	-0.02
23) Nitrobenzene-d5	8.82	82	45632	84.04	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	43005	143.68	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	126890	90.61	ng	-0.02
79) Terphenyl-d14	19.69	244	198601	90.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	5314	33.155	ng	# 94
3) Pyridine	3.56	79	14123	31.531	ng	99
4) n-Nitrosodimethylamine	3.49	42	5126	35.105	ng	# 92
6) Aniline	6.99	93	25269	34.016	ng	99
8) 2-Chlorophenol	7.22	128	23285	41.705	ng	99
9) Benzaldehyde	6.80	77	11208	33.436	ng	98
10) Phenol	6.86	94	25898	41.431	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	18261	37.778	ng	98
12) 1,3-Dichlorobenzene	7.54	146	23228	38.185	ng	98
13) 1,4-Dichlorobenzene	7.69	146	23603	38.333	ng	99
14) 1,2-Dichlorobenzene	8.00	146	22946	38.939	ng	100
15) Benzyl Alcohol	7.90	79	17386	39.174	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	21149	36.264	ng	98
17) 2-Methylphenol	8.10	107	18521	42.502	ng	99
18) Hexachloroethane	8.71	117	8038	36.830	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	14265	37.302	ng	98
20) 3+4-Methylphenols	8.43	107	24753	41.836	ng	99
22) Acetophenone	8.48	105	30800	41.077	ng	# 99
24) Nitrobenzene	8.86	77	21407	38.955	ng	99
25) Isophorone	9.37	82	40535	38.319	ng	100
26) 2-Nitrophenol	9.56	139	12331	38.645	ng	97
27) 2,4-Dimethylphenol	9.62	122	21559	48.530	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	25789	39.348	ng	100
29) 2,4-Dichlorophenol	10.09	162	22347	43.768	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	23108	41.086	ng	100
31) Naphthalene	10.49	128	68924	40.218	ng	99
32) Benzoic acid	9.78	122	9972	30.219	ng	98
33) 4-Chloroaniline	10.61	127	14159	20.307	ng	99
34) Hexachlorobutadiene	10.75	225	14352	39.437	ng	98
35) Caprolactam	11.40	113	3656	21.868	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	22273	40.382	ng	98
37) 2-Methylnaphthalene	12.10	142	50714	41.907	ng	99
38) 1-Methylnaphthalene	12.33	142	48352	40.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	27469	41.731	ng	99

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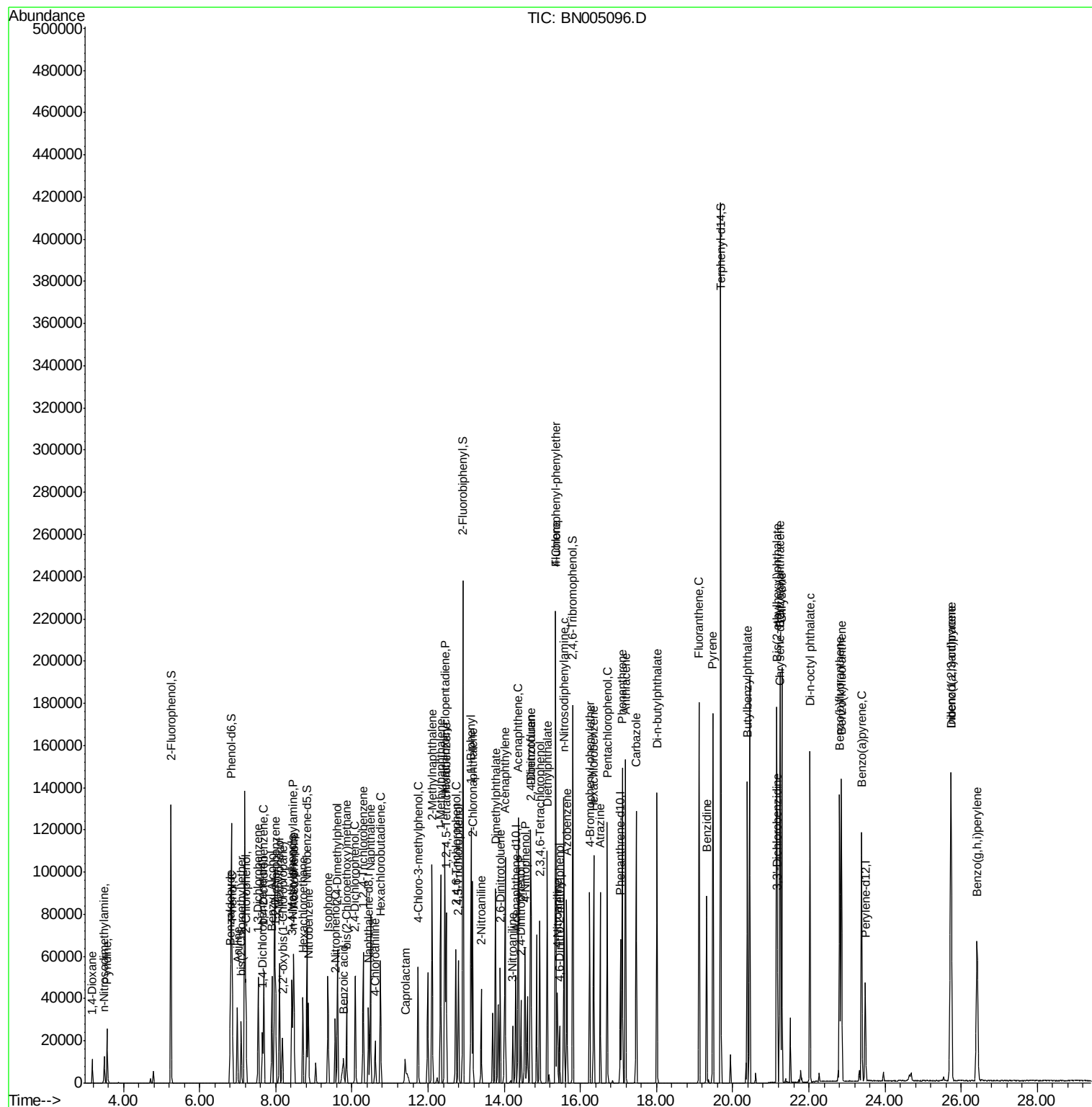
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	36663	97.395	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	17762	43.488	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	18749	42.137	ng	99
46) 1,1'-Biphenyl	13.13	154	65801	41.893	ng	99
47) 2-Chloronaphthalene	13.17	162	50547	41.937	ng	98
48) 2-Nitroaniline	13.39	65	12241	38.151	ng	97
49) Acenaphthylene	14.02	152	80566	39.741	ng	99
50) Dimethylphthalate	13.77	163	64221	42.121	ng	99
51) 2,6-Dinitrotoluene	13.90	165	14138	40.751	ng	95
52) Acenaphthene	14.37	154	46934	41.156	ng	100
53) 3-Nitroaniline	14.23	138	7880	22.223	ng	98
54) 2,4-Dinitrophenol	14.44	184	10867	54.993	ng	98
55) Dibenzofuran	14.70	168	74980	41.319	ng	99
56) 4-Nitrophenol	14.55	139	21465	76.841	ng	98
57) 2,4-Dinitrotoluene	14.69	165	19651	41.678	ng	98
58) Fluorene	15.36	166	60003	40.932	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	17942	43.490	ng	# 99
60) Diethylphthalate	15.13	149	64456	42.365	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	32197	42.576	ng	99
62) 4-Nitroaniline	15.40	138	12878	36.146	ng	97
63) Azobenzene	15.64	77	49881	39.385	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	8437	31.230	ng	99
66) n-Nitrosodiphenylamine	15.57	169	53931	40.995	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	21270	40.812	ng	99
68) Hexachlorobenzene	16.35	284	25319	41.466	ng	98
69) Atrazine	16.52	200	18707	39.802	ng	99
70) Pentachlorophenol	16.70	266	26177	81.539	ng	99
71) Phenanthrene	17.10	178	94457	40.252	ng	99
72) Anthracene	17.19	178	97358	41.681	ng	100
73) Carbazole	17.46	167	85041	39.999	ng	99
74) Di-n-butylphthalate	18.02	149	108252	41.797	ng	99
75) Fluoranthene	19.12	202	109171	40.779	ng	99
77) Benzidine	19.32	184	52499	39.973	ng	99
78) Pyrene	19.48	202	110041	39.105	ng	100
80) Butylbenzylphthalate	20.39	149	47162	41.247	ng	97
81) Benzo(a)anthracene	21.24	228	101294	38.587	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	23723	24.167	ng	100
83) Chrysene	21.29	228	99739	39.778	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	67083	42.403	ng	99
85) Di-n-octyl phthalate	22.03	149	111631	43.723	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	107948	37.895	ng	100
88) Benzo(b)fluoranthene	22.81	252	101518	42.677	ng	99
89) Benzo(k)fluoranthene	22.86	252	99255	45.501	ng	99
90) Benzo(a)pyrene	23.39	252	95060	43.669	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	92027	42.111	ng	99
92) Benzo(g,h,i)perylene	26.42	276	88877	41.123	ng	98

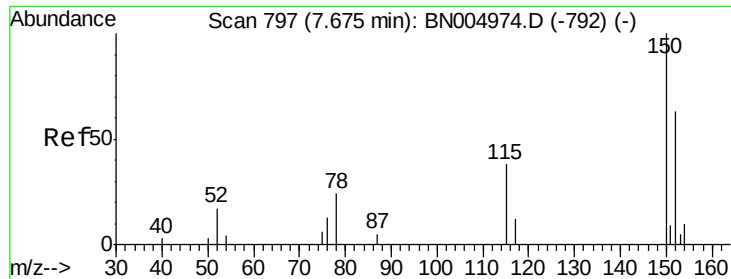
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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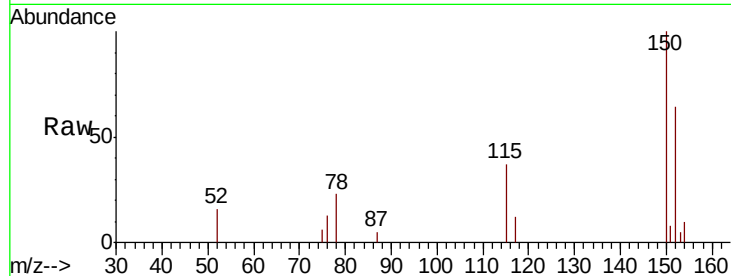


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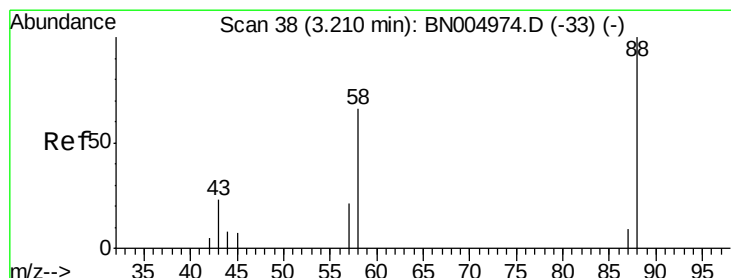
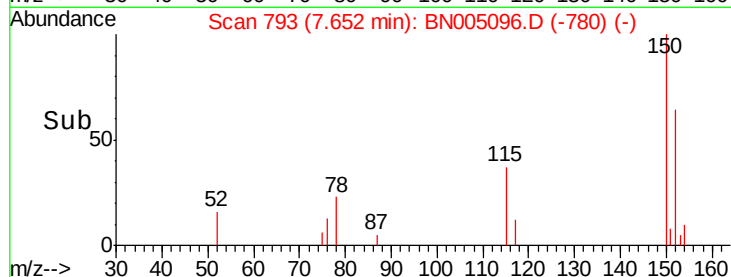
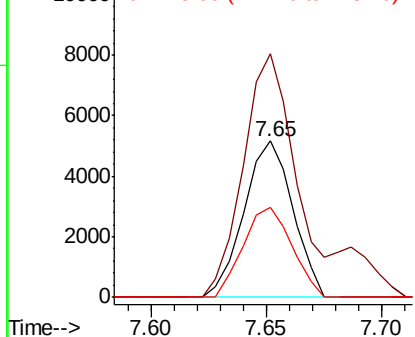
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:152 Resp: 7604
Ion Ratio Lower Upper
152 100
150 155.9 126.9 190.3
115 57.4 47.8 71.6



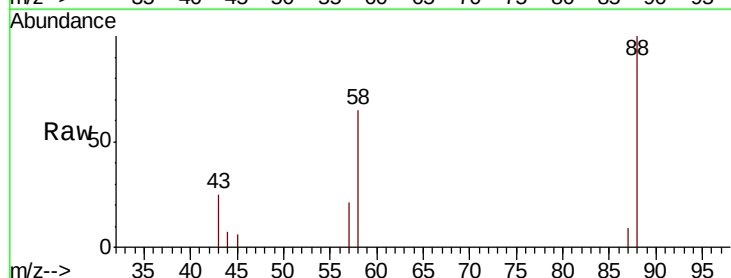
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



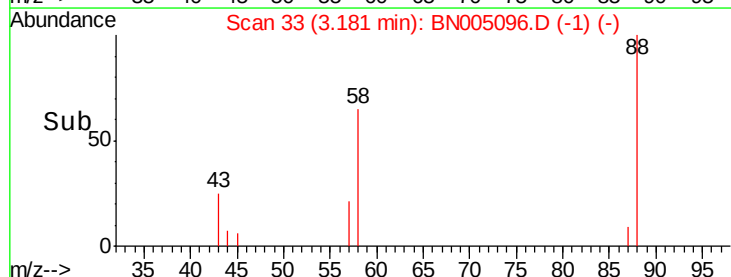
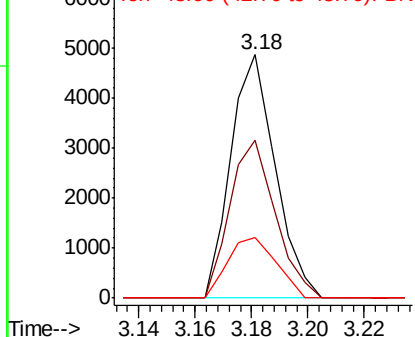
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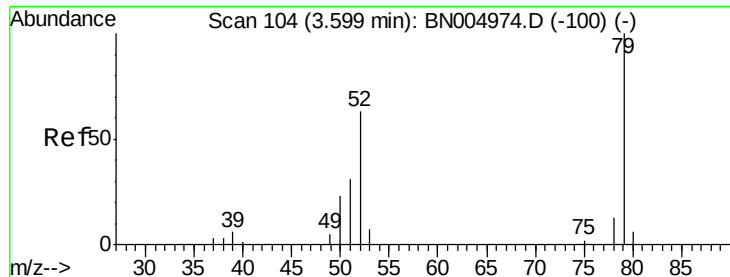
1,4-Dioxane
Concen: 33.155 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion: 88 Resp: 5314
Ion Ratio Lower Upper
88 100
58 66.4 51.0 76.6
43 27.1 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

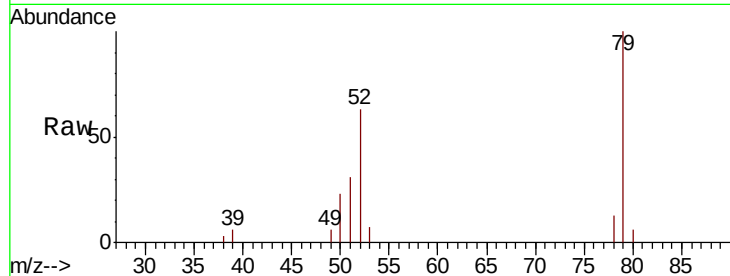




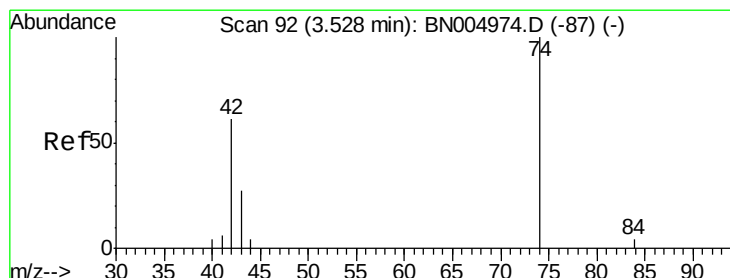
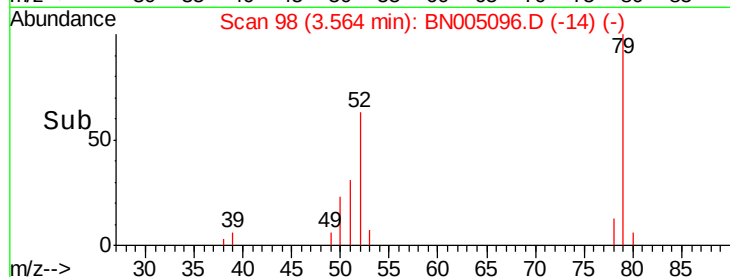
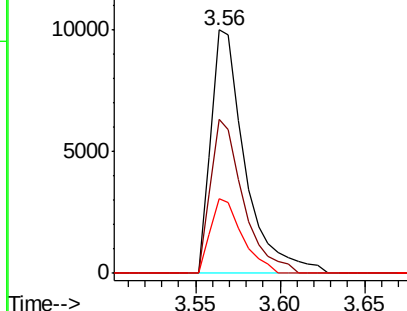
#3
 Pyridine
 Concen: 31.531 ng
 RT: 3.56 min Scan# 98
 Delta R.T. -0.04 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

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Tgt Ion: 79 Resp: 14123
 Ion Ratio Lower Upper
 79 100
 52 63.3 50.2 75.4
 51 30.8 25.0 37.4

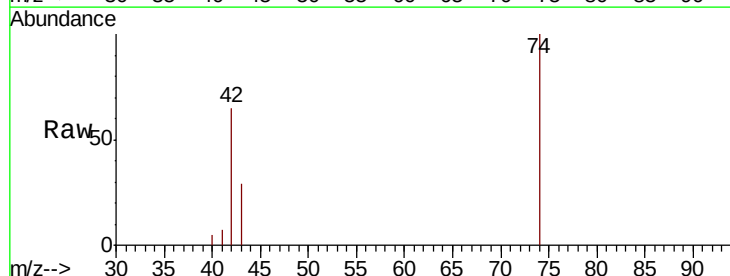


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

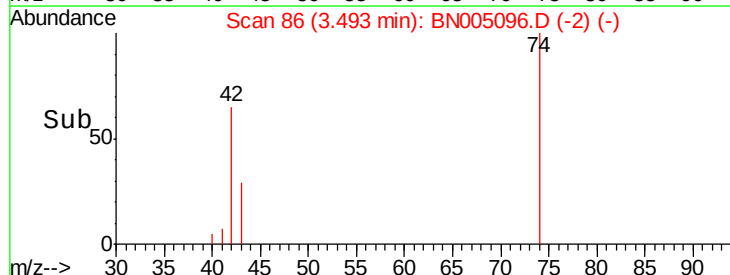
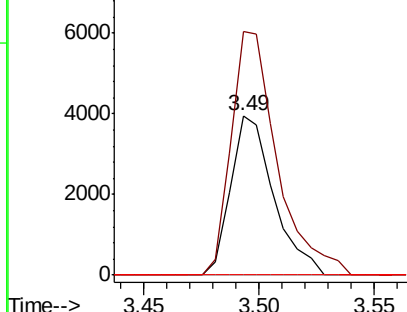


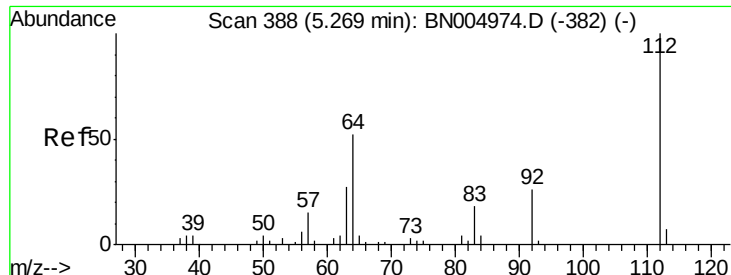
#4
 n-Nitrosodimethylamine
 Concen: 35.105 ng
 RT: 3.49 min Scan# 86
 Delta R.T. -0.04 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion: 42 Resp: 5126
 Ion Ratio Lower Upper
 42 100
 74 152.9 130.8 196.2
 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: 138.159 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

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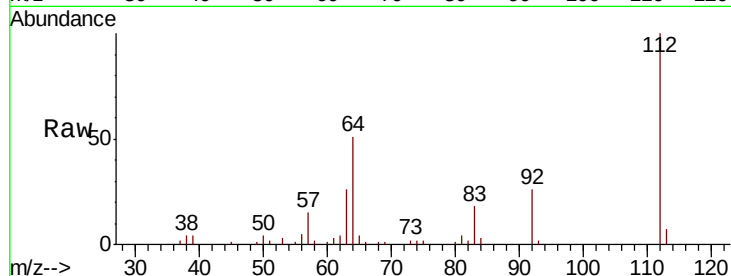
Tgt Ion: 112 Resp: 60765

Ion Ratio Lower Upper

112 100

64 50.6 41.9 62.9

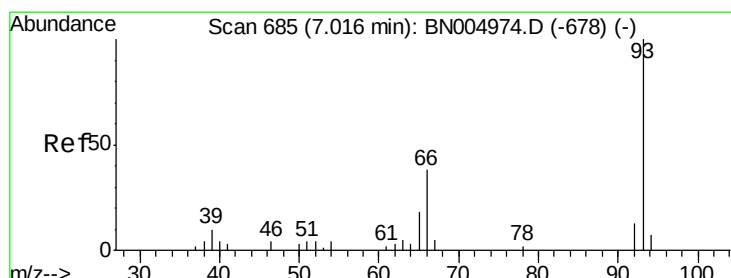
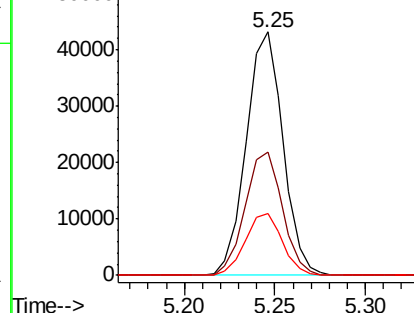
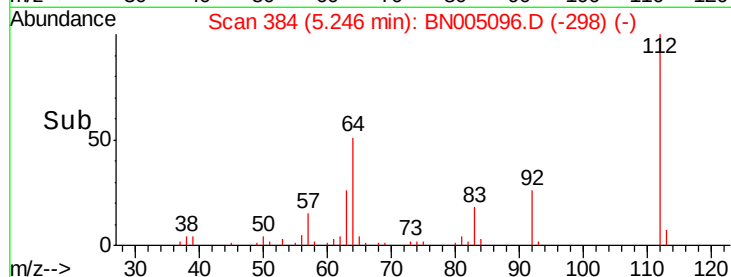
63 25.6 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 34.016 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

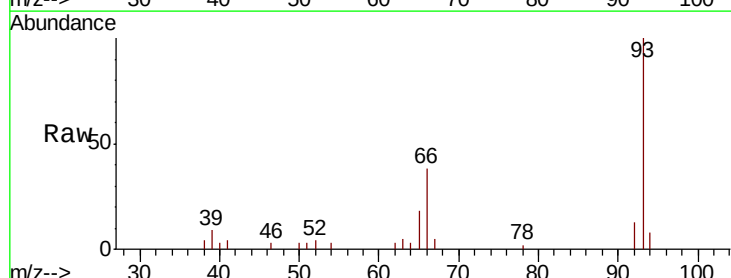
Tgt Ion: 93 Resp: 25269

Ion Ratio Lower Upper

93 100

66 38.0 30.2 45.4

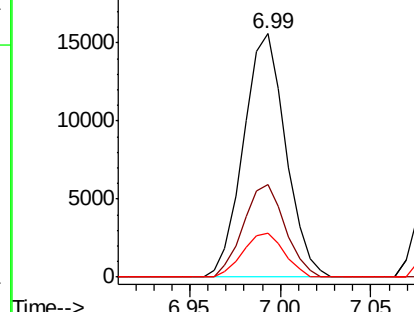
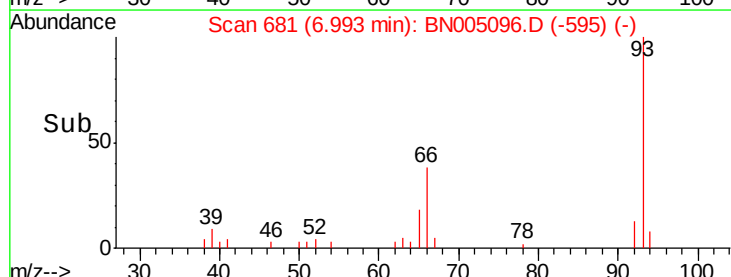
65 17.9 14.7 22.1

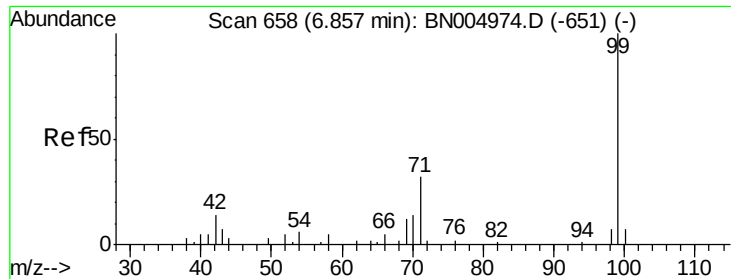


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 133.788 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

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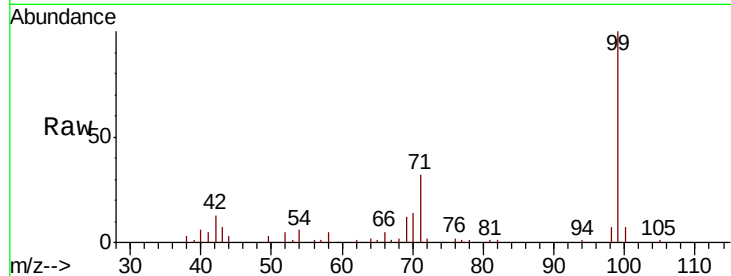
Tgt Ion: 99 Resp: 78045

Ion Ratio Lower Upper

99 100

42 13.5 11.4 17.0

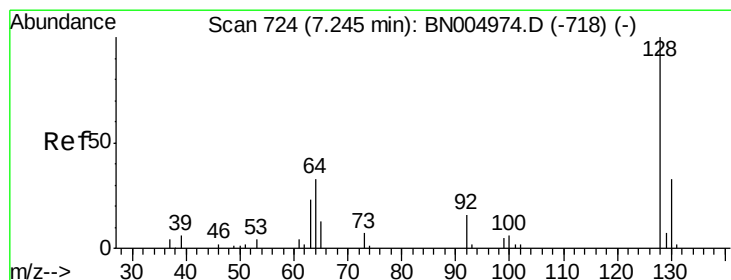
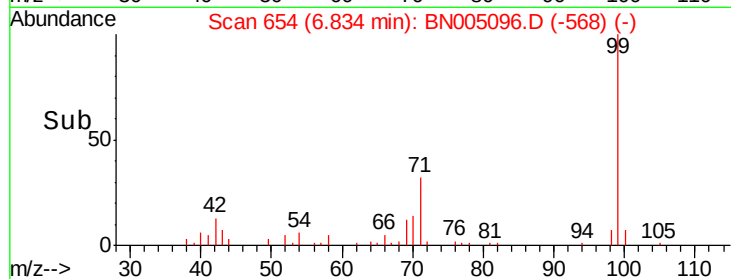
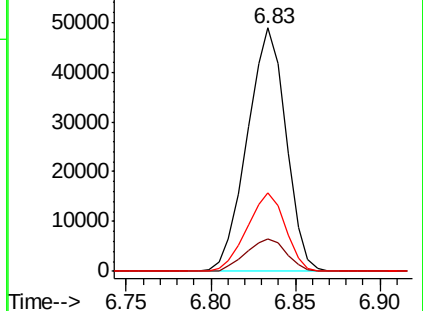
71 32.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 41.705 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

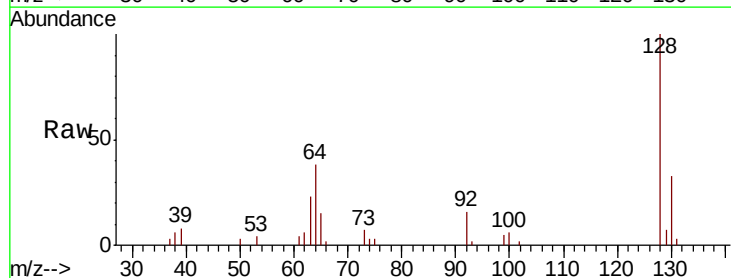
Tgt Ion: 128 Resp: 23285

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

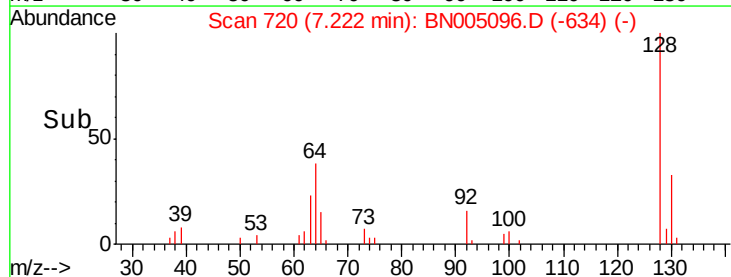
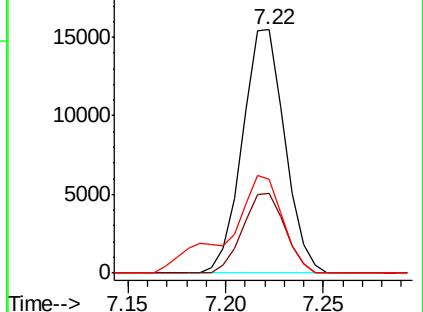
64 38.3 19.9 59.9

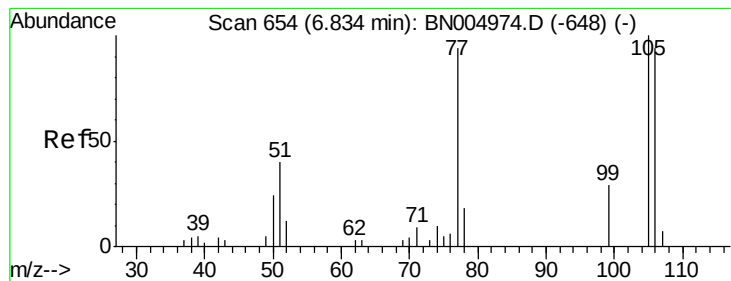


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 33.436 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

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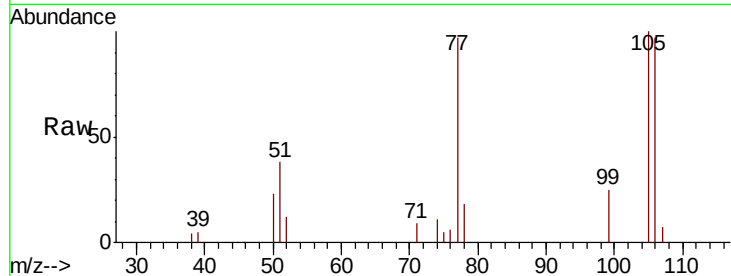
Tgt Ion: 77 Resp: 11208

Ion Ratio Lower Upper

77 100

105 102.9 86.1 126.1

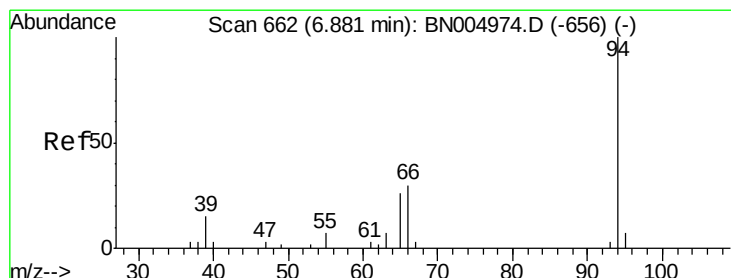
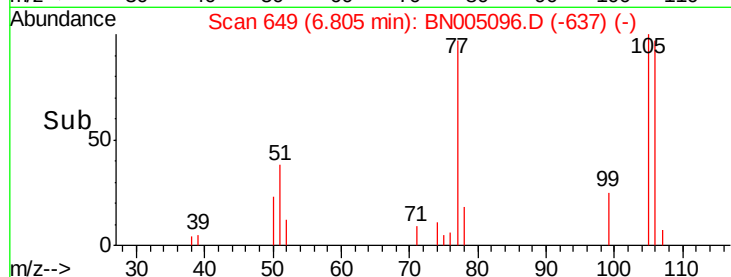
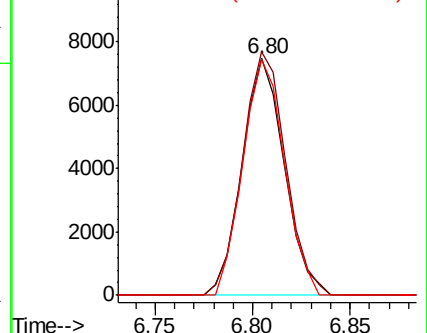
106 99.6 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 41.431 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

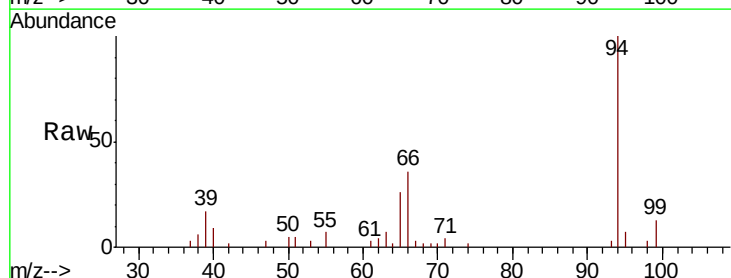
Tgt Ion: 94 Resp: 25898

Ion Ratio Lower Upper

94 100

65 26.3 5.7 45.7

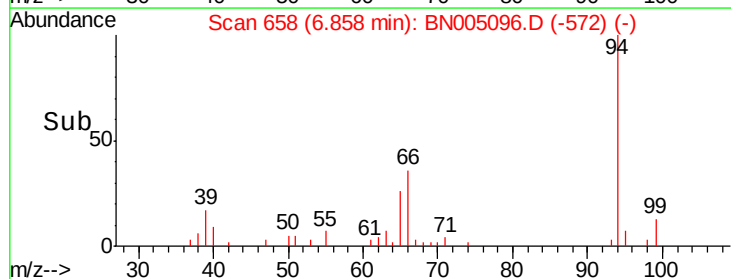
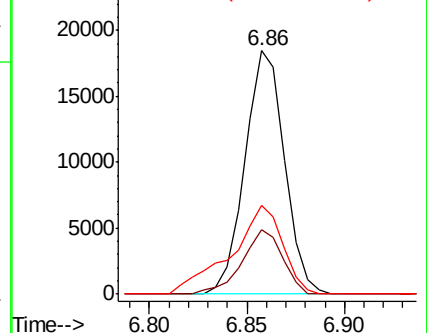
66 36.3 14.8 54.8

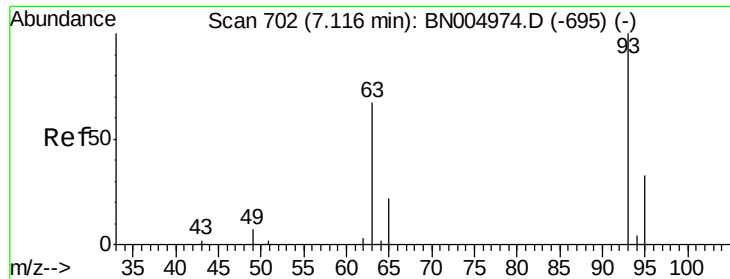


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

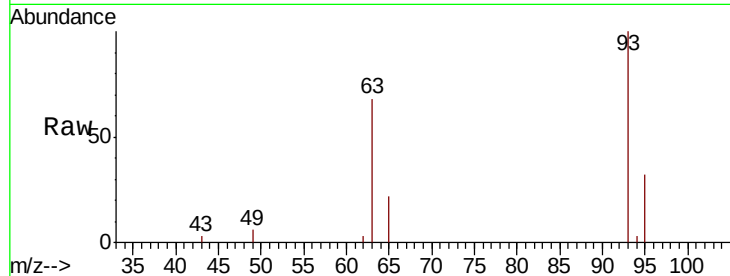




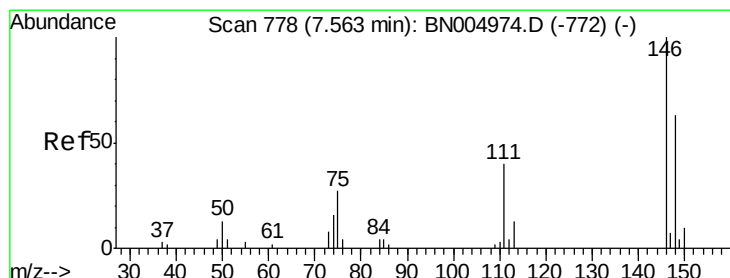
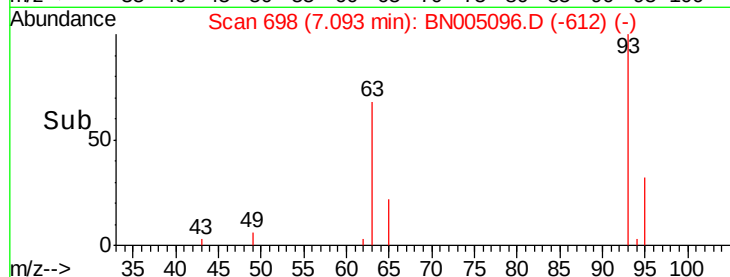
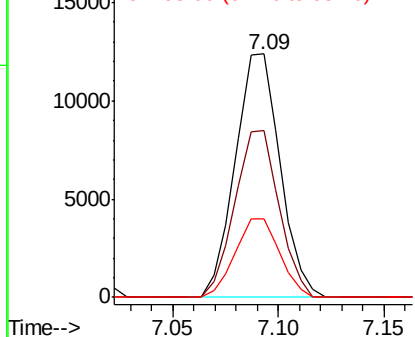
#11
bis(2-Chloroethyl)ether
Concen: 37.778 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion: 93 Resp: 18261
Ion Ratio Lower Upper
93 100
63 68.4 47.0 87.0
95 32.1 12.7 52.7

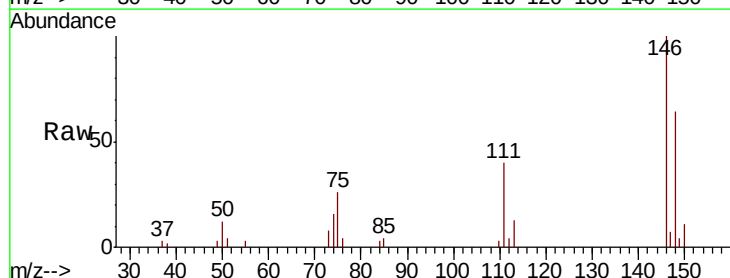


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

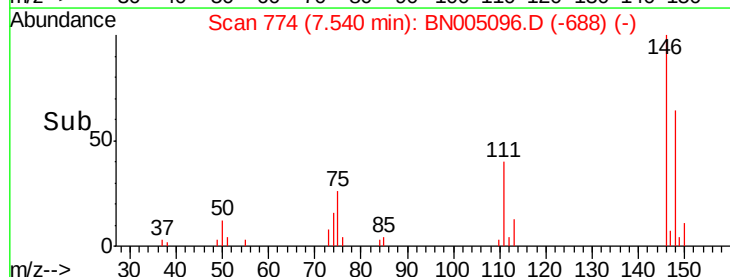
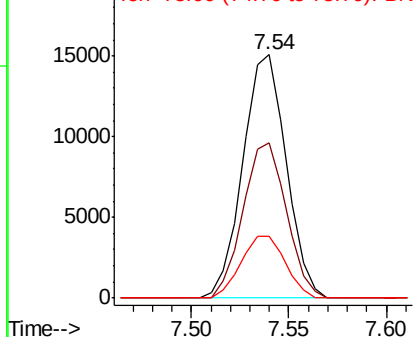


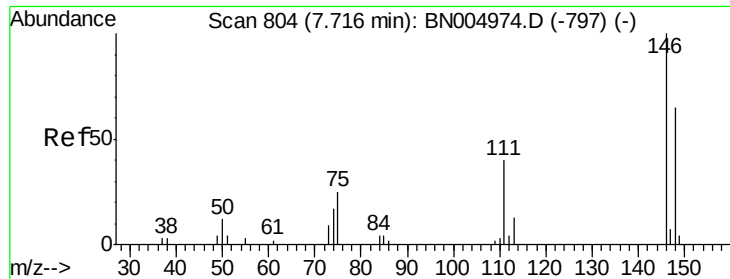
#12
1,3-Dichlorobenzene
Concen: 38.185 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion: 146 Resp: 23228
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
75 25.6 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

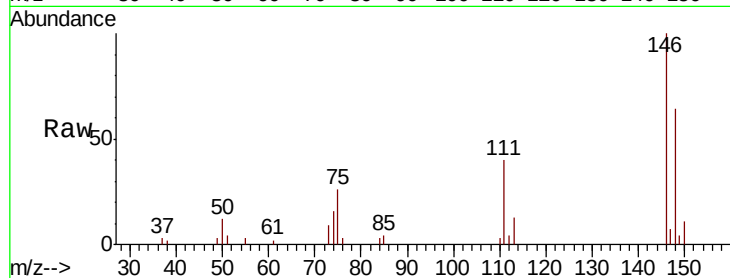




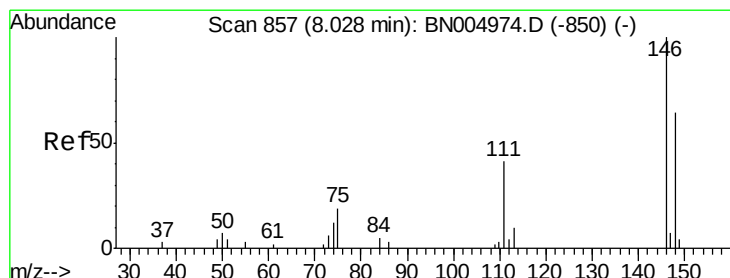
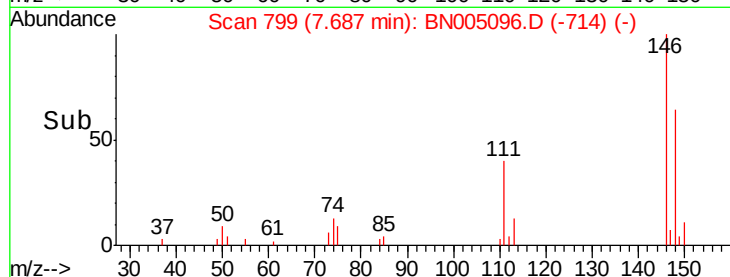
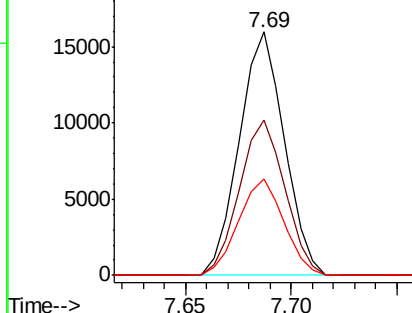
#13
 1,4-Dichlorobenzene
 Concen: 38.333 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion:146 Resp: 23603
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 39.7 32.6 49.0

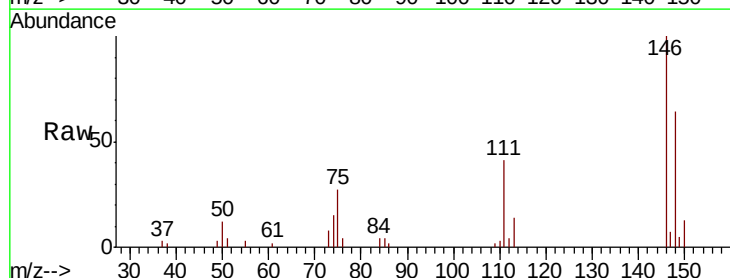


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

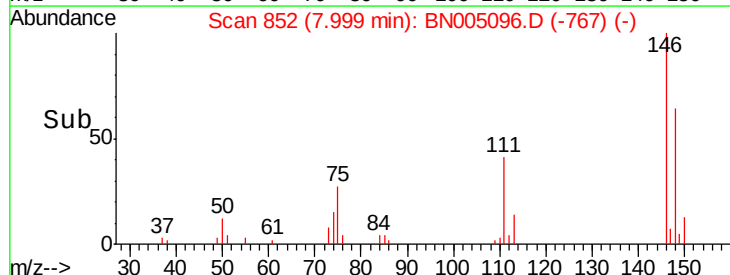
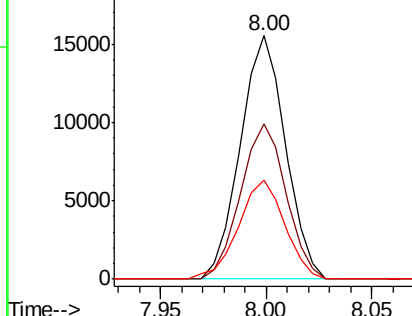


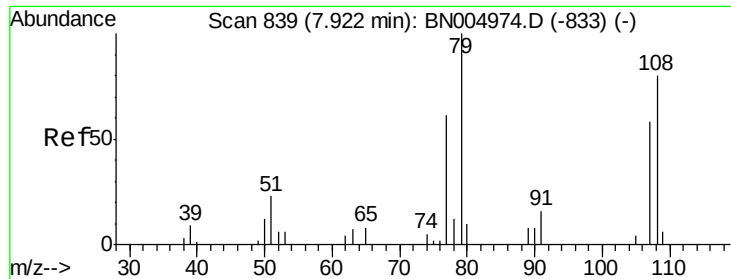
#14
 1,2-Dichlorobenzene
 Concen: 38.939 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:146 Resp: 22946
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 40.8 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: 39.174 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

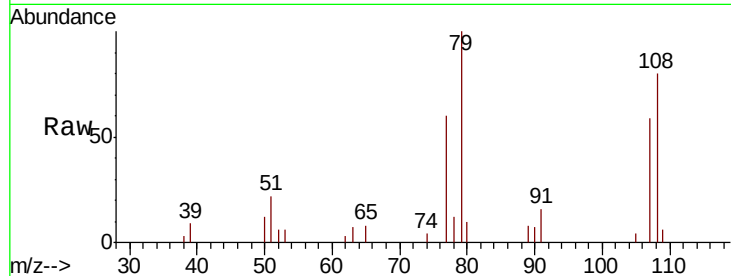
Tgt Ion: 79 Resp: 17386

Ion Ratio Lower Upper

79 100

108 80.3 64.0 96.0

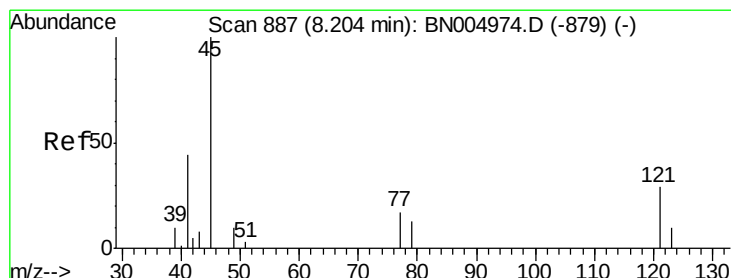
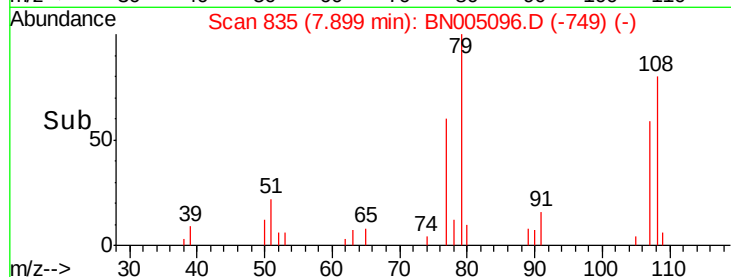
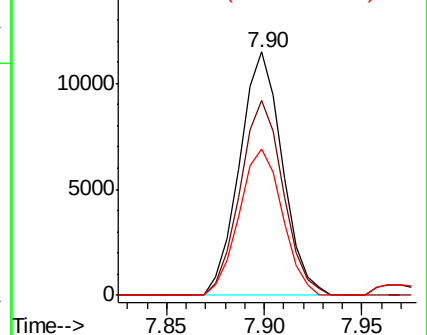
77 59.9 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.264 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

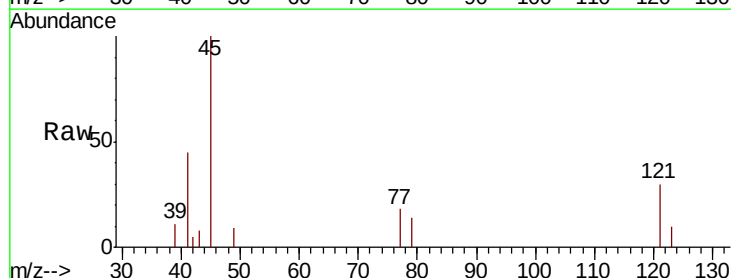
Tgt Ion: 45 Resp: 21149

Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.9

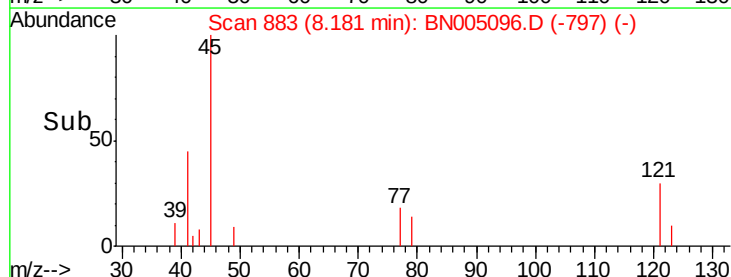
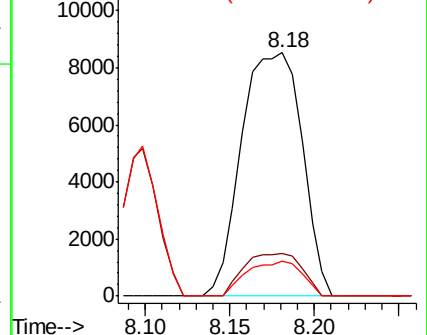
79 14.1 0.0 33.3

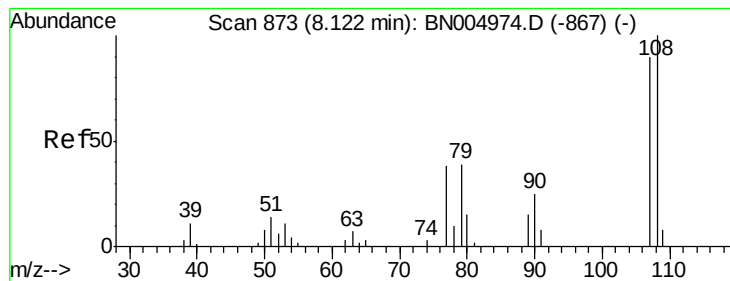


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)





#17

2-Methylphenol

Concen: 42.502 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

Tgt Ion:107 Resp: 18521

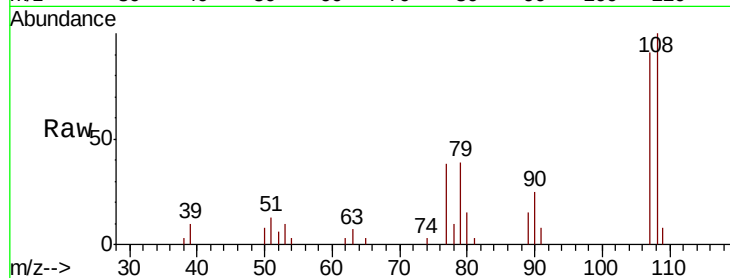
Ion Ratio Lower Upper

107 100

108 110.1 88.8 133.2

77 42.0 34.2 51.2

79 42.9 34.8 52.2

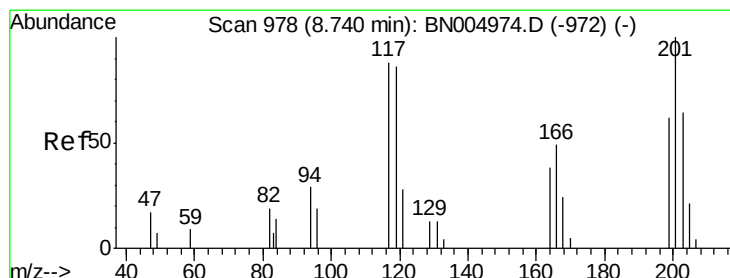
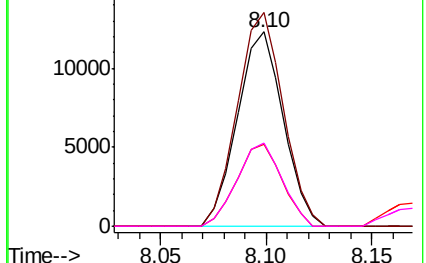
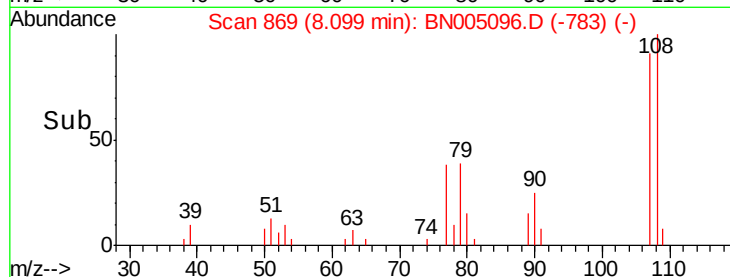


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.830 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

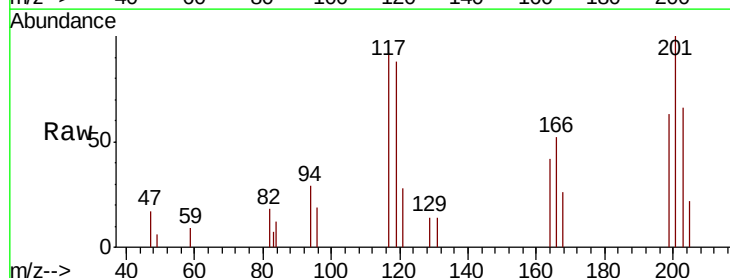
Tgt Ion:117 Resp: 8038

Ion Ratio Lower Upper

117 100

119 96.2 77.5 116.3

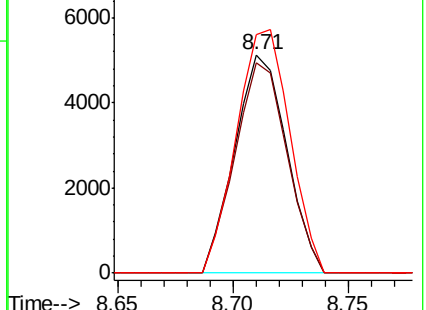
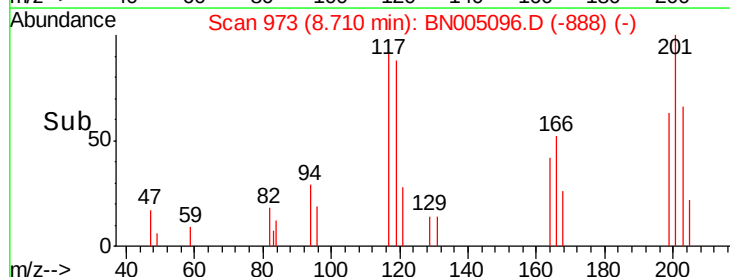
201 109.2 90.5 135.7

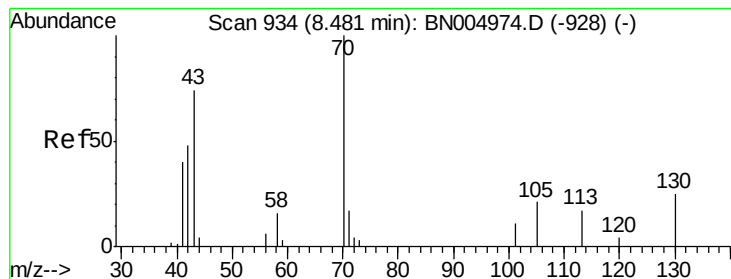


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.302 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleID :

PB118598BS

Tgt Ion: 70 Resp: 14265

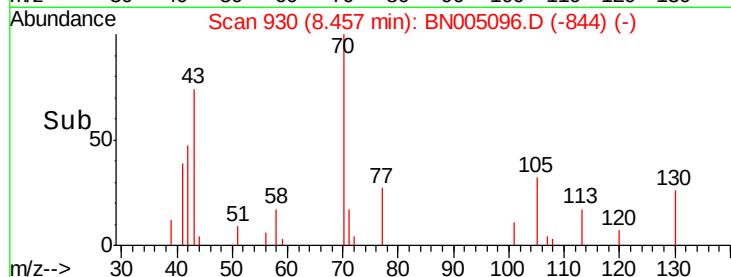
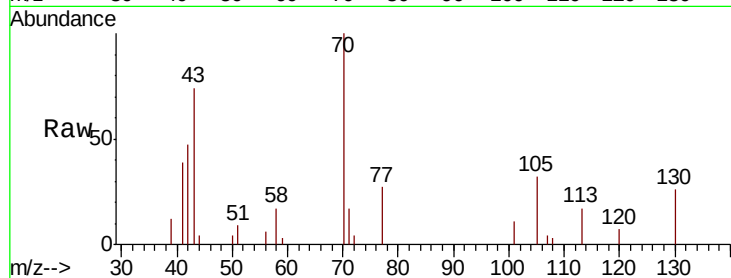
Ion Ratio Lower Upper

70 100

42 46.6 38.4 57.6

101 10.8 8.8 13.2

130 26.5 19.8 29.8



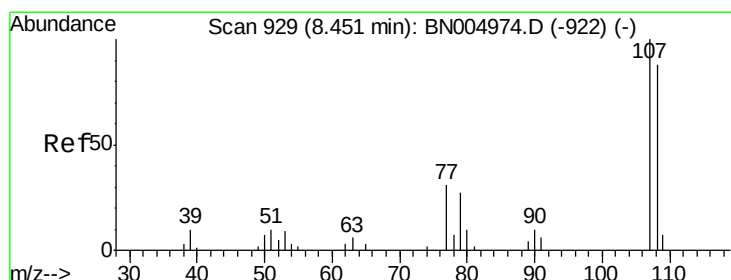
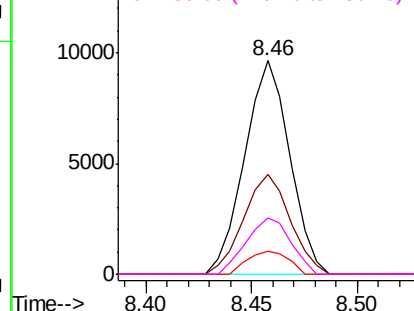
Abundance

Ion 70.00 (69.70 to 70.70): BN005096.D (-844) (-)

Ion 42.00 (41.70 to 42.70): BN005096.D (-844) (-)

Ion 101.00 (100.70 to 101.70): BN005096.D (-844) (-)

Ion 130.00 (129.70 to 130.70): BN005096.D (-844) (-)



#20

3+4-Methylphenols

Concen: 41.836 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion: 107 Resp: 24753

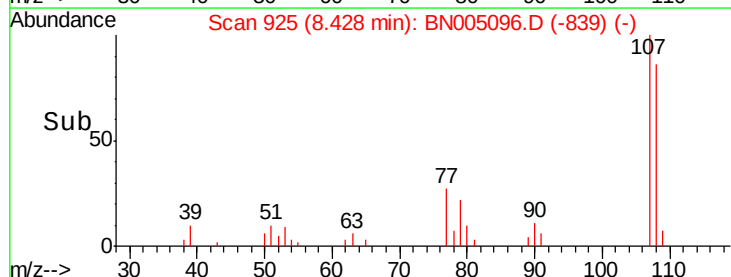
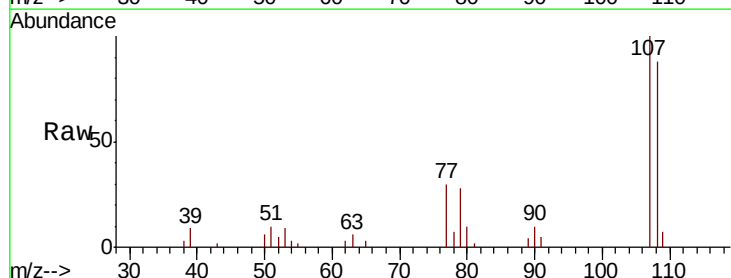
Ion Ratio Lower Upper

107 100

108 88.3 67.9 107.9

77 30.1 10.6 50.6

79 27.8 6.8 46.8



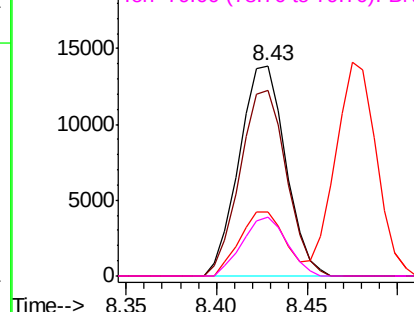
Abundance

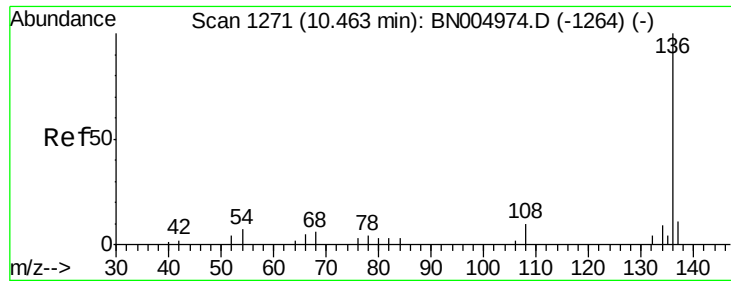
Ion 107.00 (106.70 to 107.70): BN005096.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BN005096.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BN005096.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BN005096.D (-839) (-)

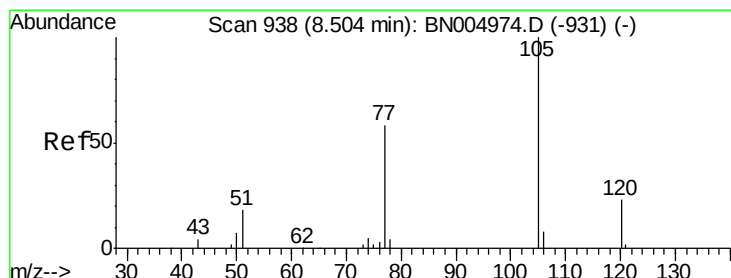
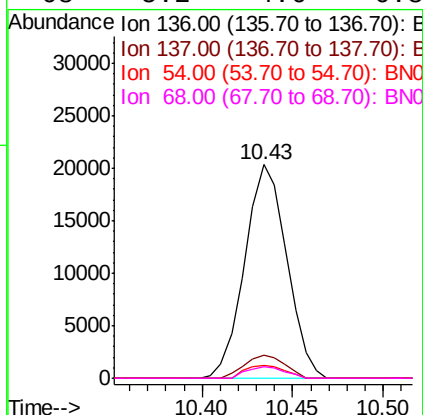
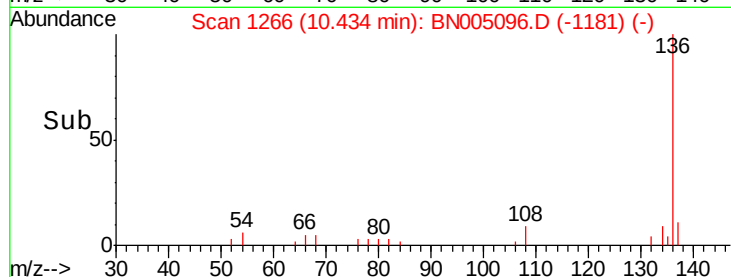
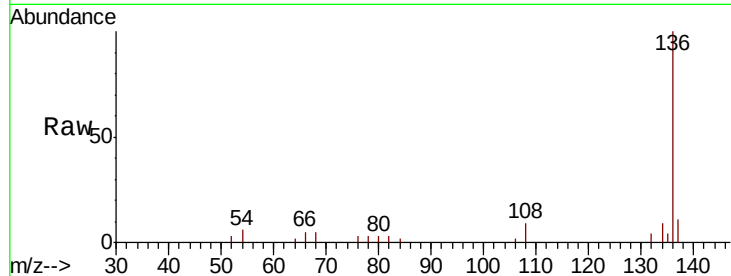




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

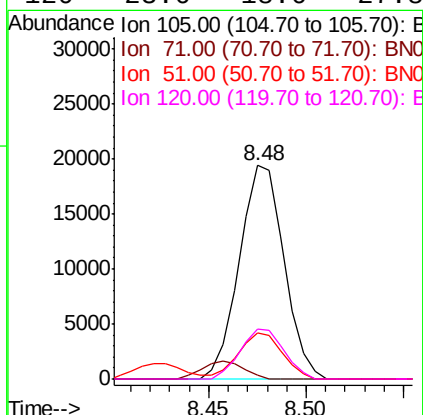
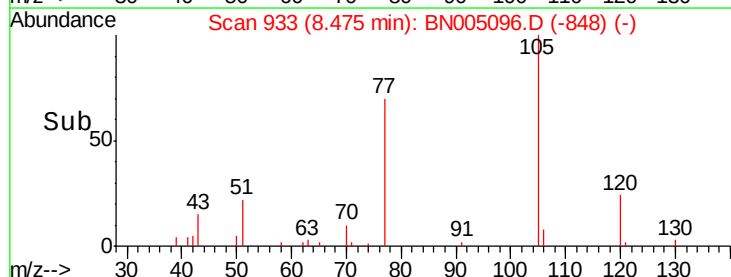
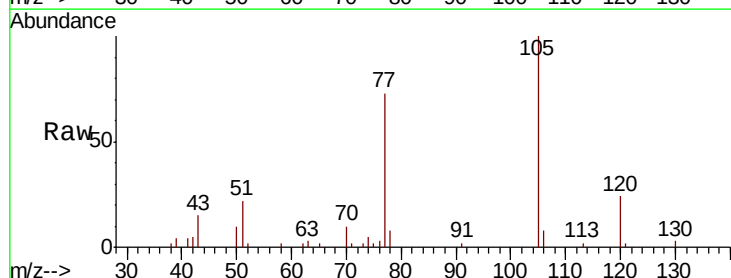
Instrument :
BNA_N
ClientSampleId :
PB118598BS

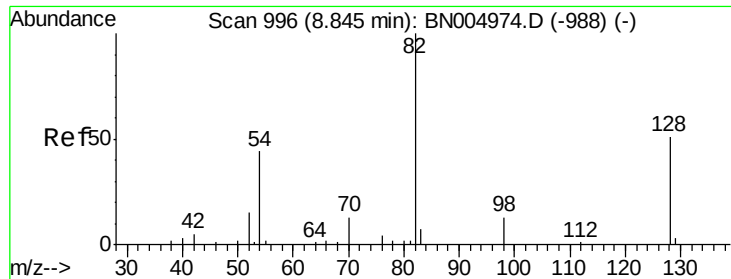
Tgt Ion:	136	Resp:	32847
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	5.3	7.9
68	5.2	4.6	6.8



#22
Acetophenone
Concen: 41.077 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:	105	Resp:	30800
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.0	0.0#
51	21.6	17.8	26.8
120	23.6	18.6	27.8

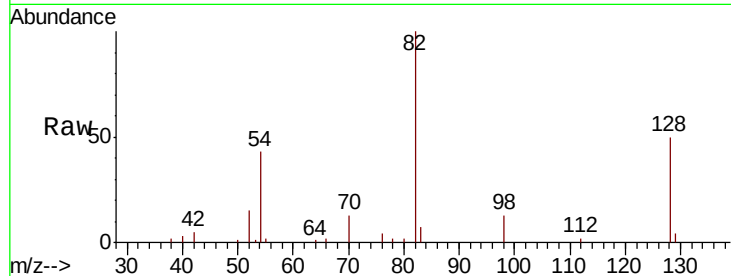




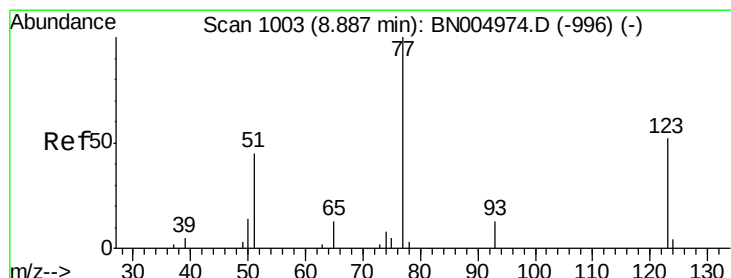
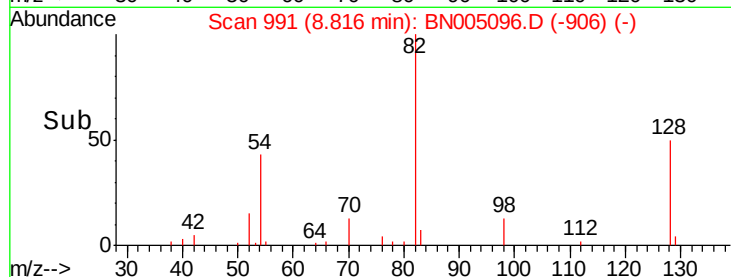
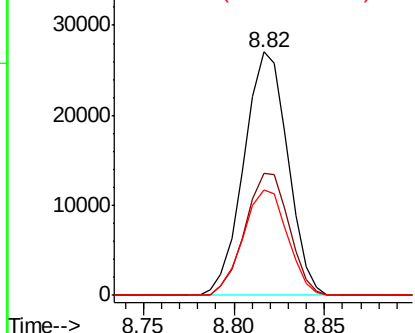
#23
 Nitrobenzene-d5
 Concen: 84.036 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion: 82 Resp: 45632
 Ion Ratio Lower Upper
 82 100
 128 50.0 40.6 60.8
 54 43.4 35.2 52.8

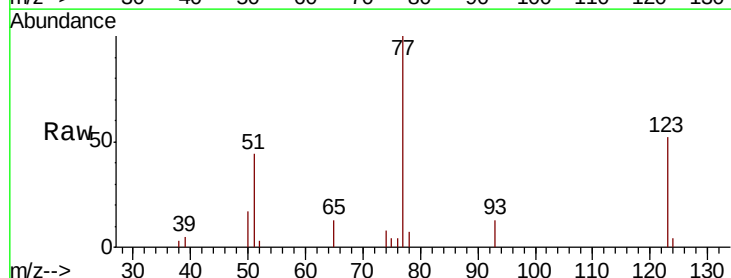


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

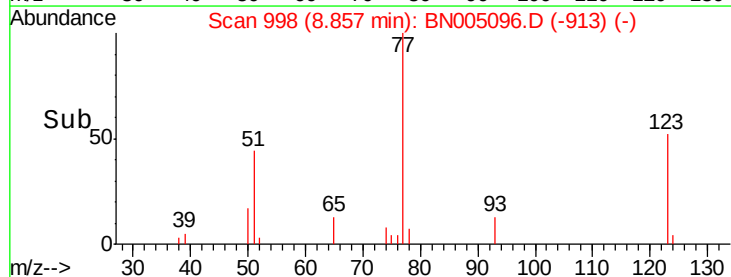
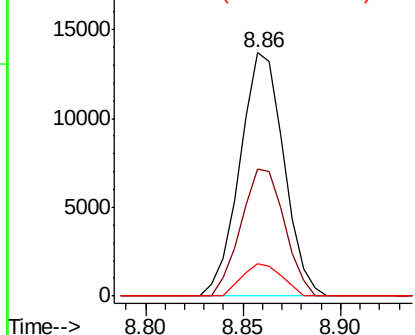


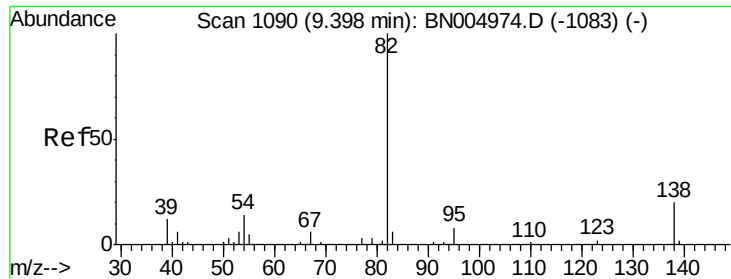
#24
 Nitrobenzene
 Concen: 38.955 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion: 77 Resp: 21407
 Ion Ratio Lower Upper
 77 100
 123 52.4 41.3 61.9
 65 13.2 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BN0

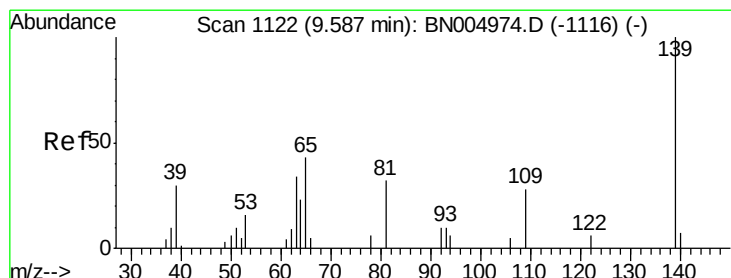
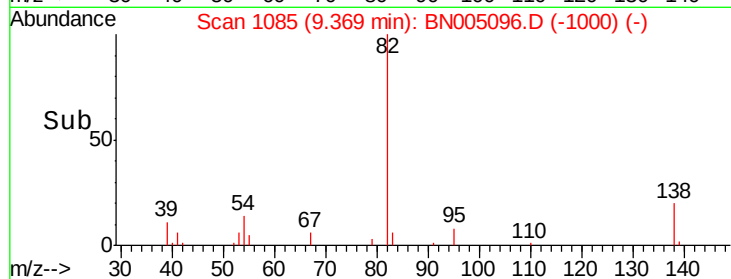
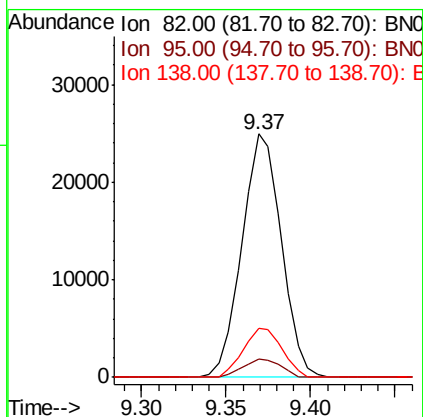
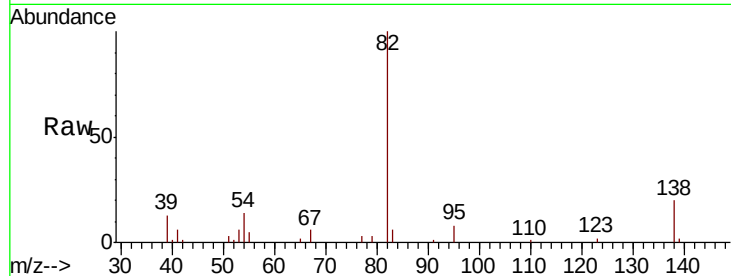




#25
Isophorone
Concen: 38.319 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

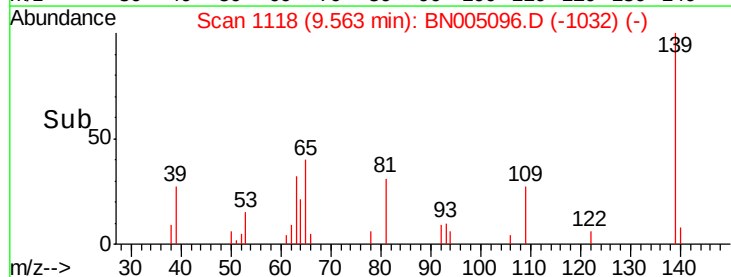
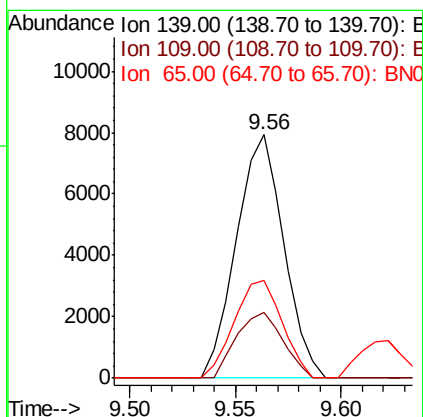
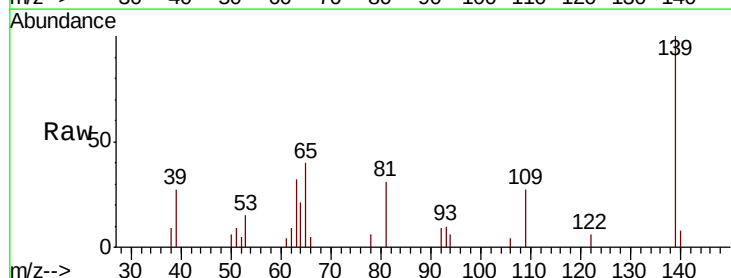
Instrument :
BNA_N
ClientSampleId :
PB118598BS

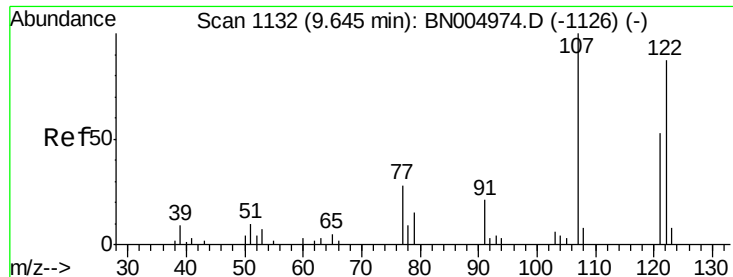
Tgt Ion: 82 Resp: 40535
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.2 16.2 24.2



#26
2-Nitrophenol
Concen: 38.645 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion: 139 Resp: 12331
Ion Ratio Lower Upper
139 100
109 26.9 22.5 33.7
65 40.3 34.2 51.4

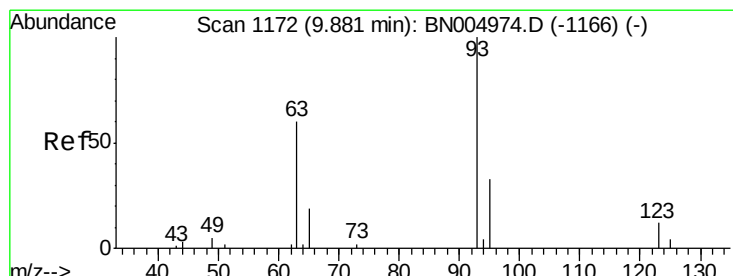
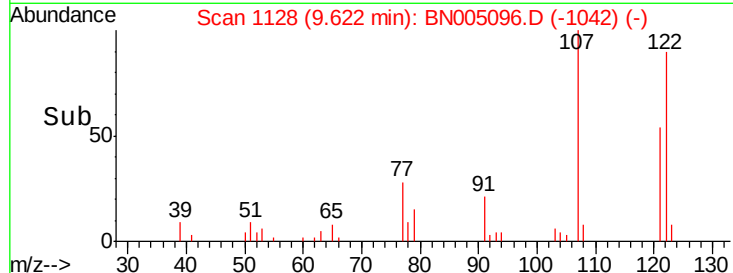
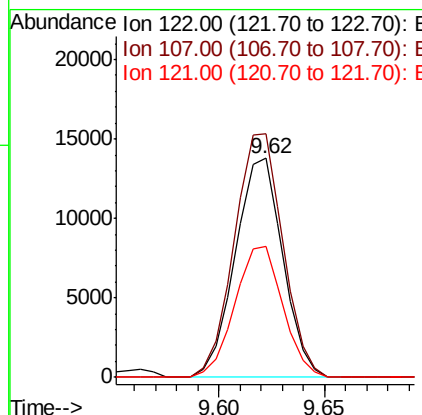
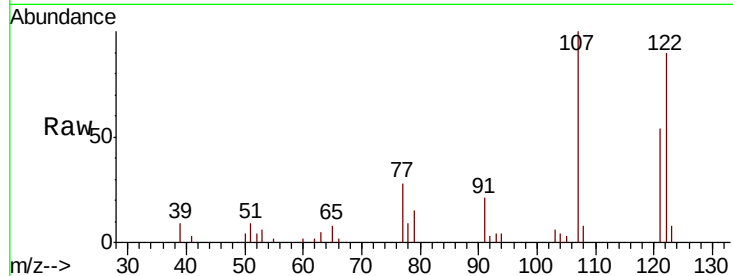




#27
2,4-Dimethylphenol
Concen: 48.530 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

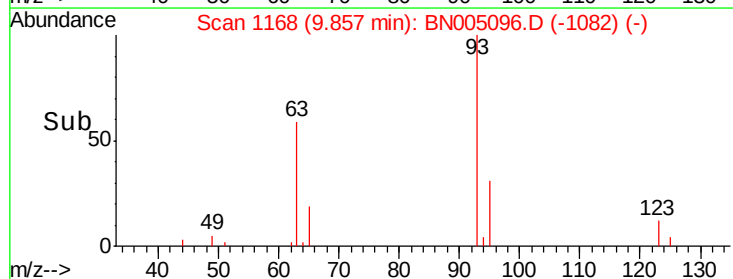
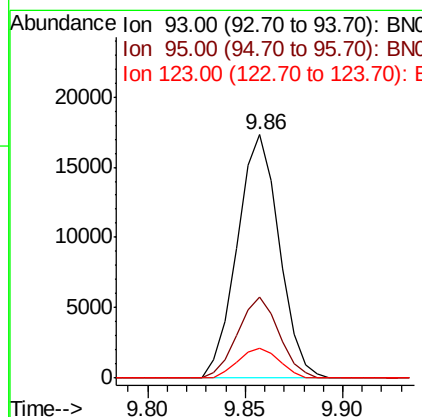
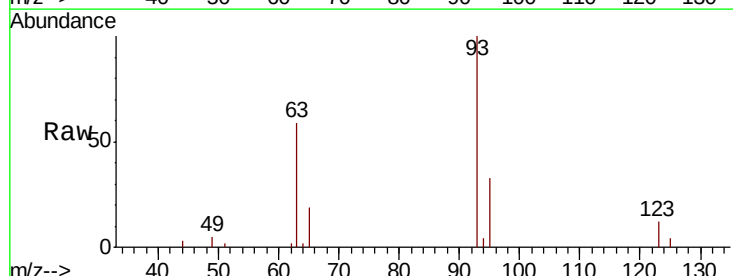
Instrument :
BNA_N
ClientSampleId :
PB118598BS

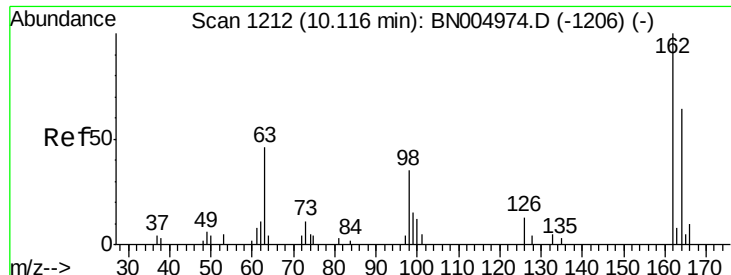
Tgt Ion: 122 Resp: 21559
Ion Ratio Lower Upper
122 100
107 111.3 91.6 137.4
121 59.8 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.348 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion: 93 Resp: 25789
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.4 9.8 14.8

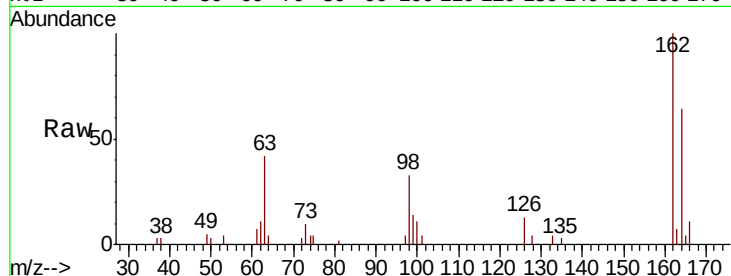




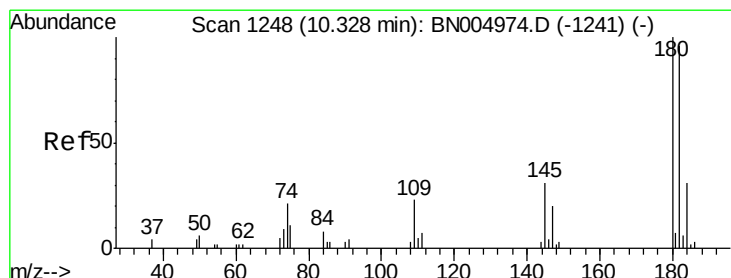
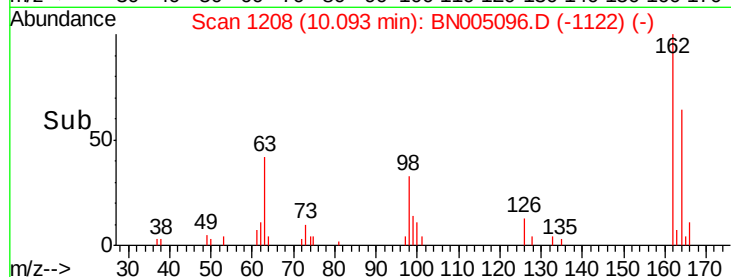
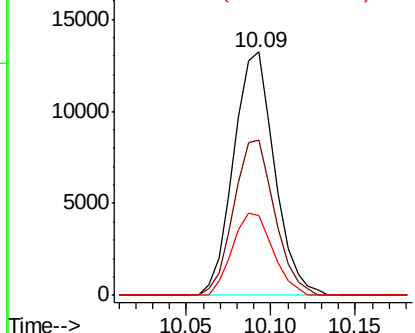
#29
 2,4-Dichlorophenol
 Concen: 43.768 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.3	84.3
98	32.9	15.3	55.3

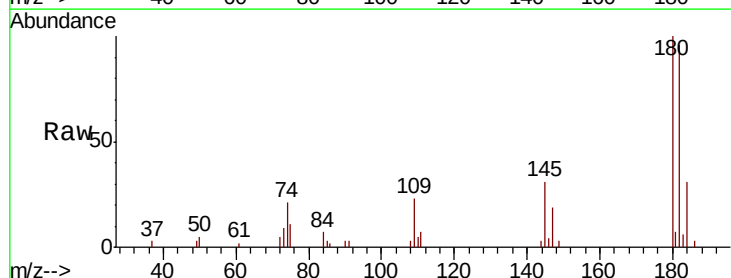


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

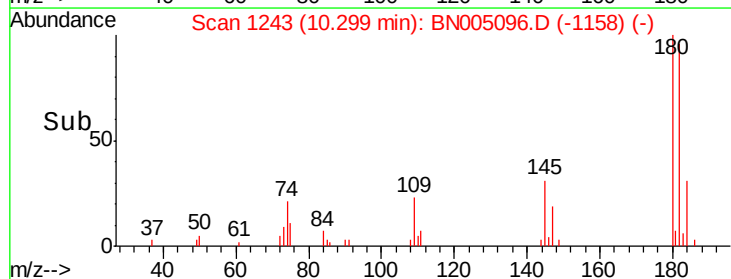
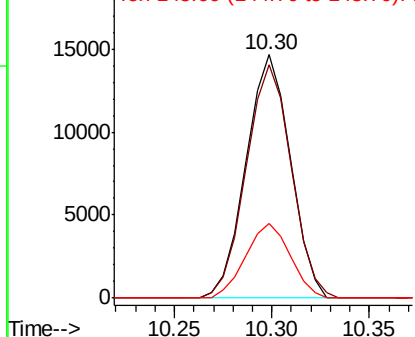


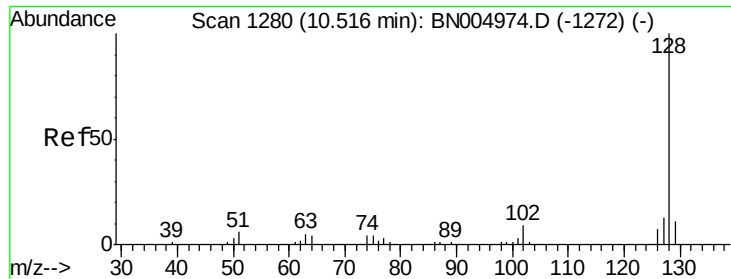
#30
 1,2,4-Trichlorobenzene
 Concen: 41.086 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.5	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

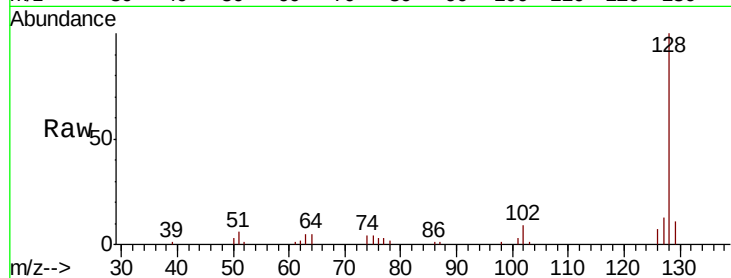




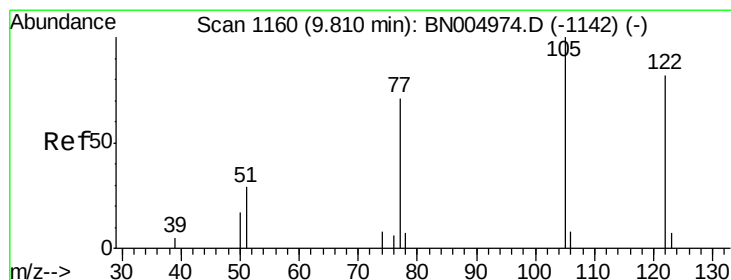
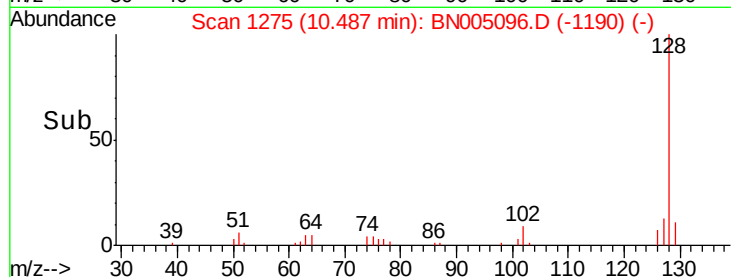
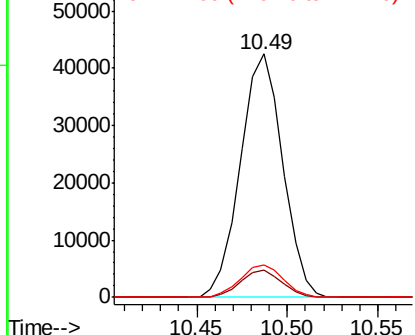
#31
Naphthalene
Concen: 40.218 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:128 Resp: 68924
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2

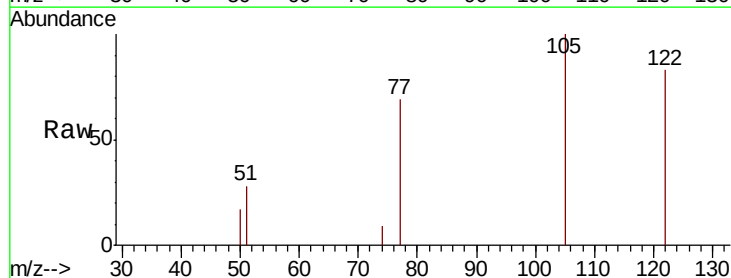


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

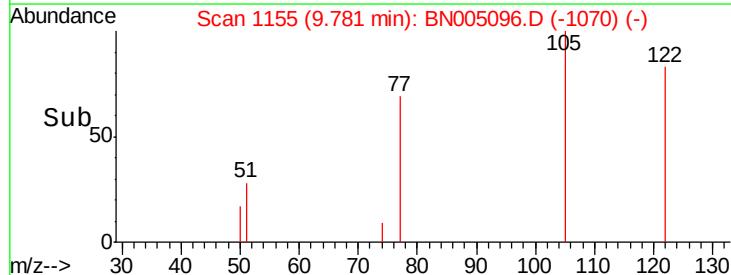
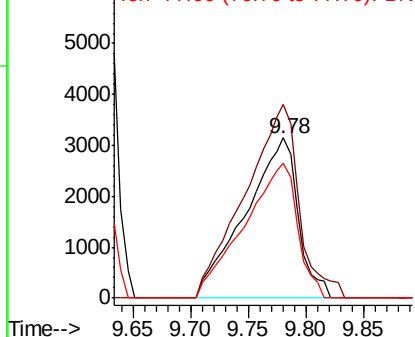


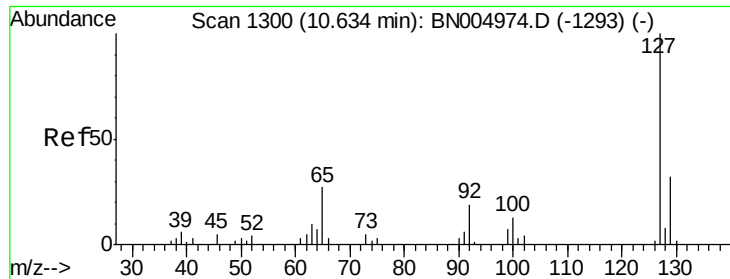
#32
Benzoic acid
Concen: 30.219 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:122 Resp: 9972
Ion Ratio Lower Upper
122 100
105 121.1 102.4 142.4
77 84.0 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

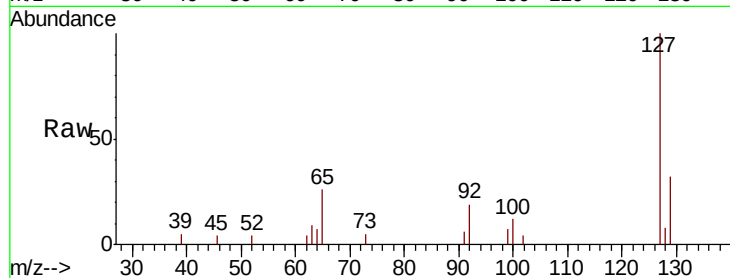




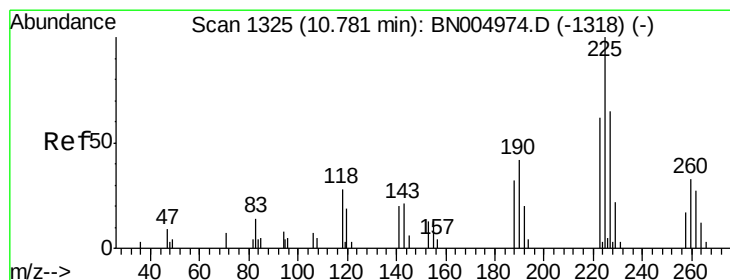
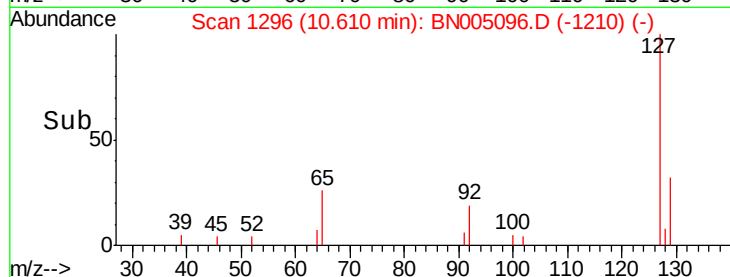
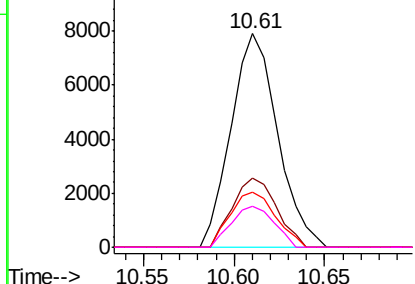
#33
4-Chloroaniline
Concen: 20.307 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:	127	Resp:	14159
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	25.9	21.4	32.0
92	19.1	15.3	22.9

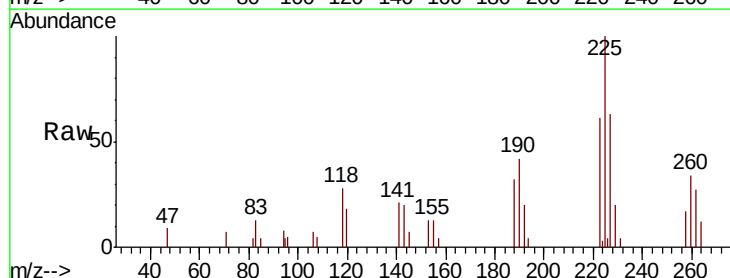


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

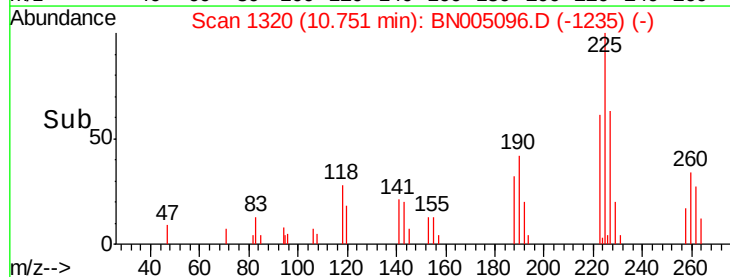
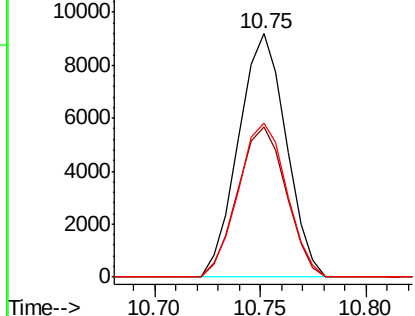


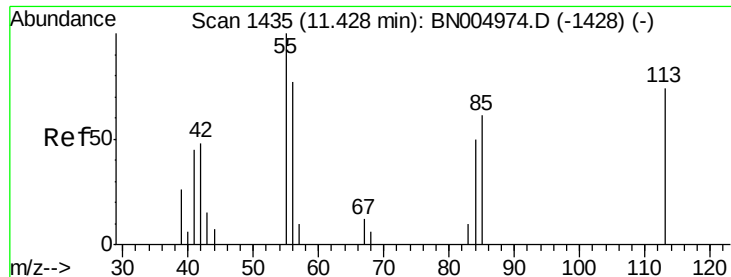
#34
Hexachlorobutadiene
Concen: 39.437 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:	225	Resp:	14352
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	63.2	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.868 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

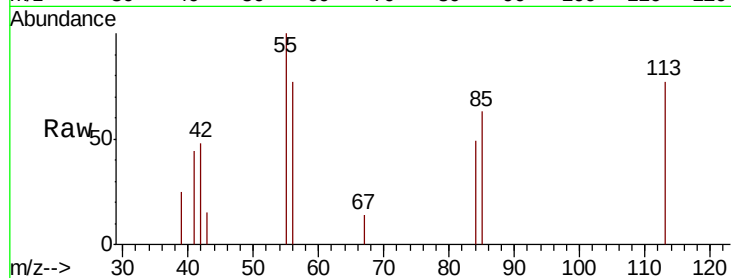
Tgt Ion:113 Resp: 3656

Ion Ratio Lower Upper

113 100

55 129.1 115.8 155.8

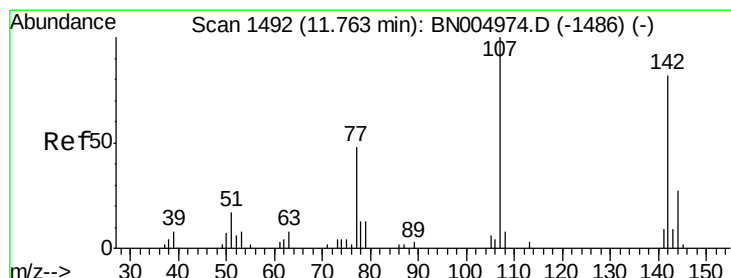
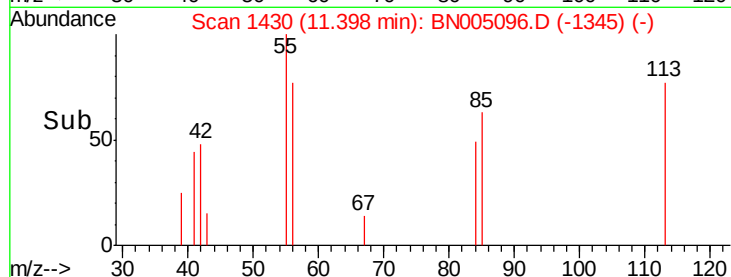
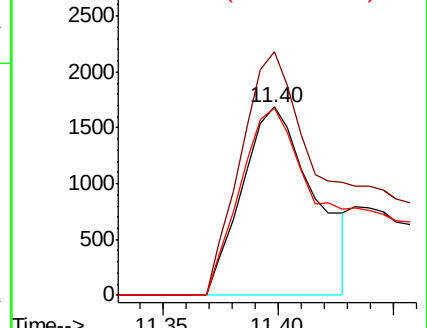
56 99.2 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#36

4-Chloro-3-methylphenol

Concen: 40.382 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

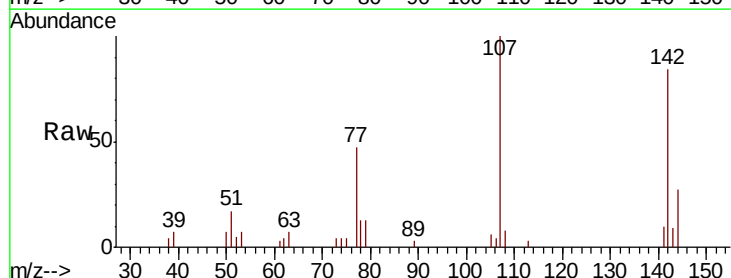
Tgt Ion:107 Resp: 22273

Ion Ratio Lower Upper

107 100

144 26.5 21.3 31.9

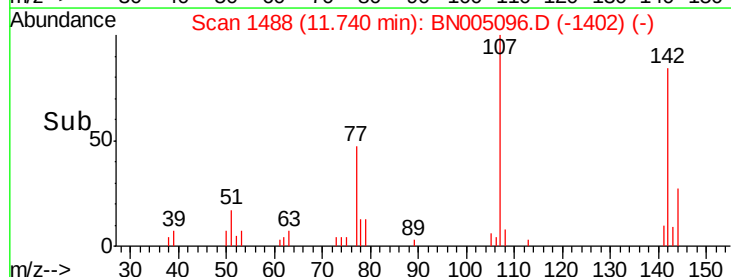
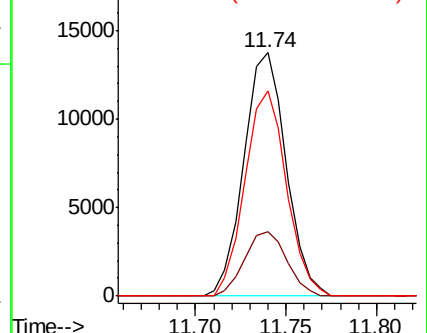
142 84.2 65.8 98.8

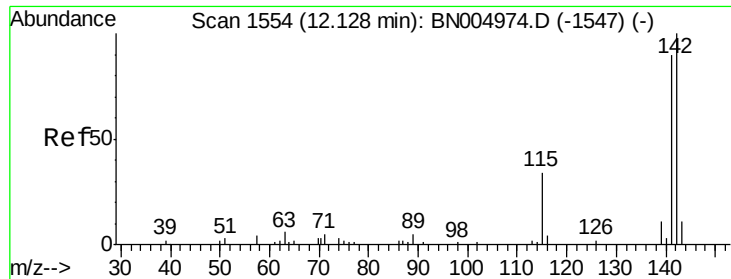


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

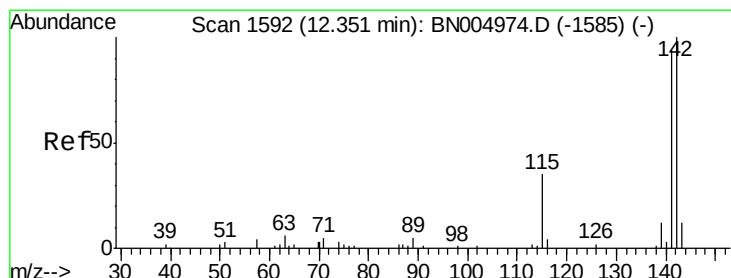
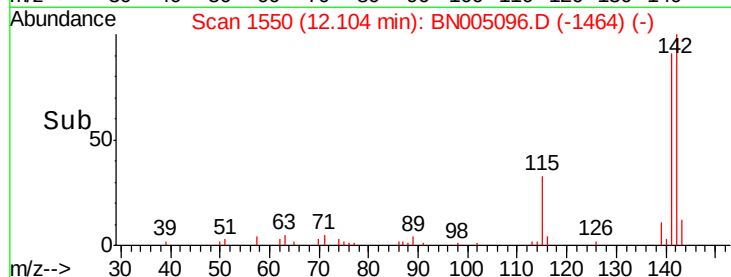
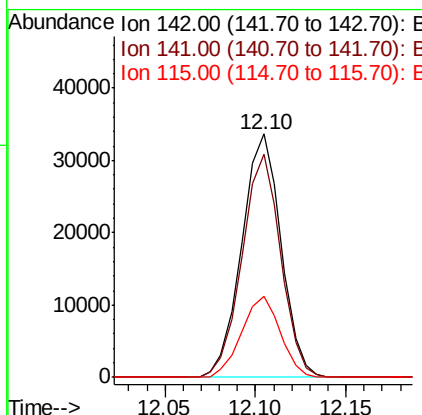
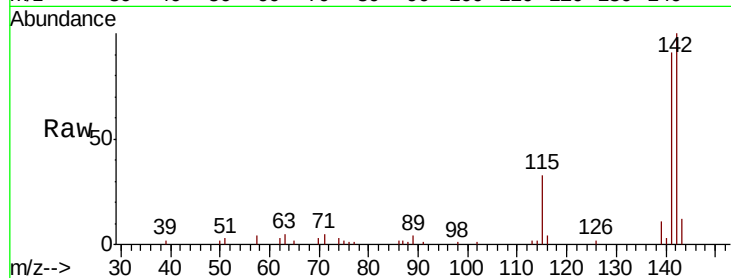




#37
 2-Methylnaphthalene
 Concen: 41.907 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

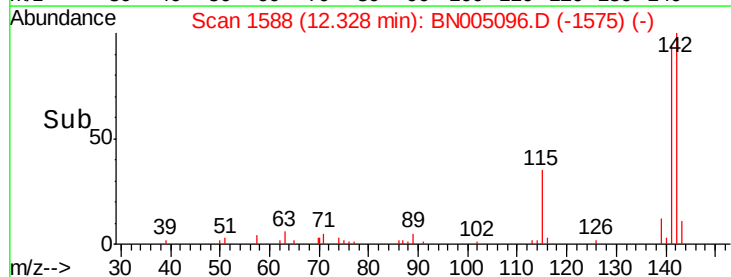
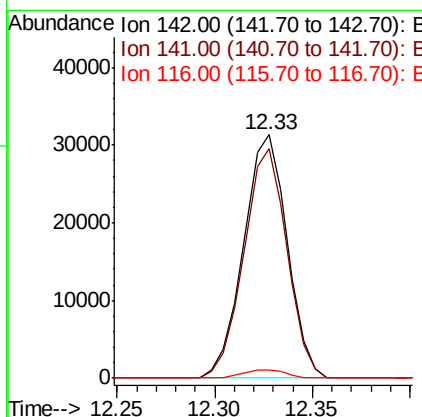
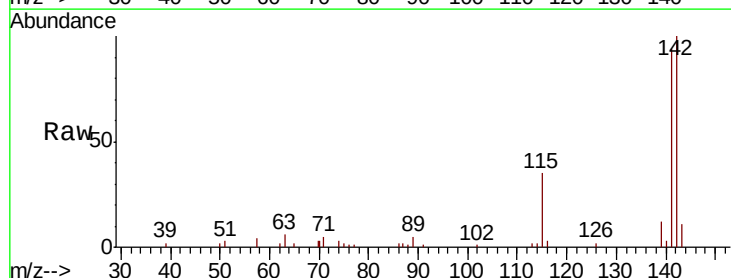
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

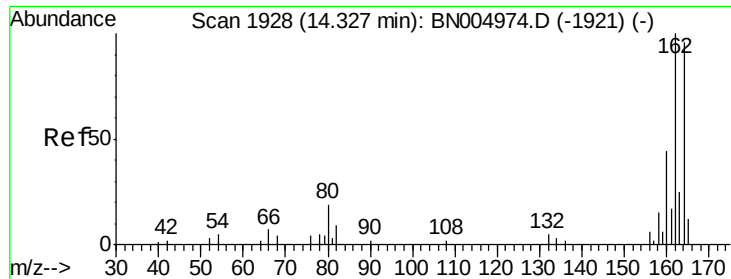
Tgt Ion:142 Resp: 50714
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.8 107.8
 115 33.4 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 40.832 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:142 Resp: 48352
 Ion Ratio Lower Upper
 142 100
 141 94.1 74.9 112.3
 116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1923

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

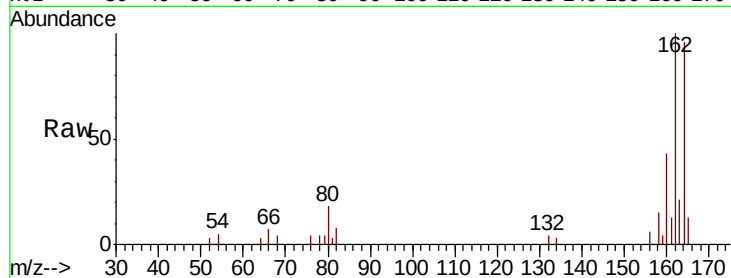
Tgt Ion:164 Resp: 18558

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

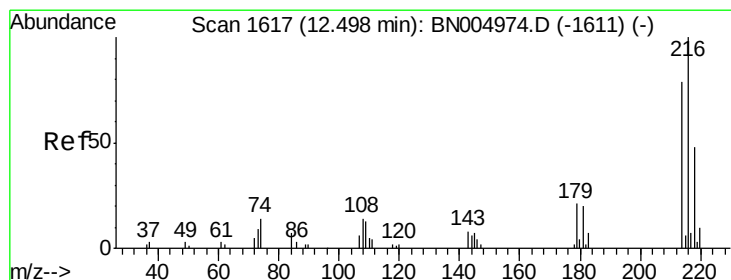
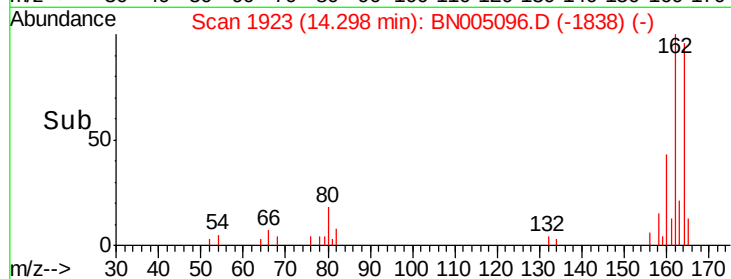
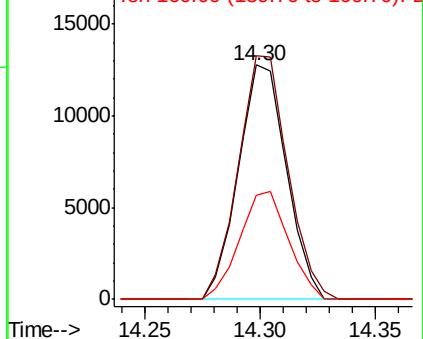
160 44.7 36.6 55.0



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: 41.731 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:216 Resp: 27469

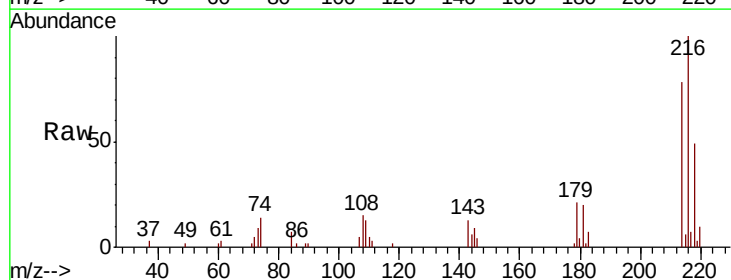
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.1 16.4 24.6

108 17.1 12.7 19.1

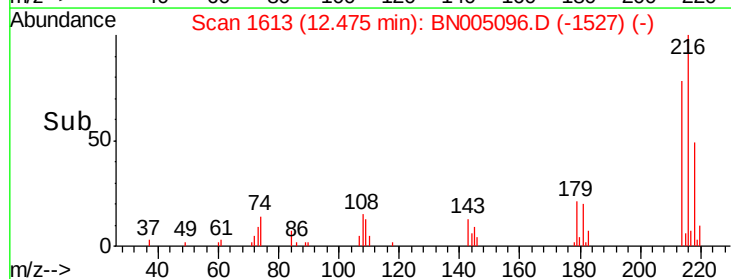
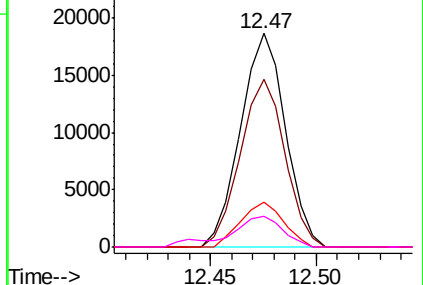


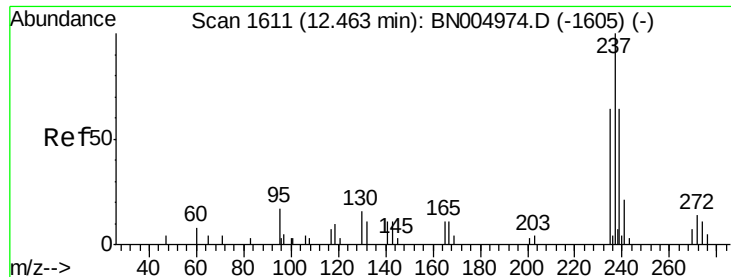
Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.395 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

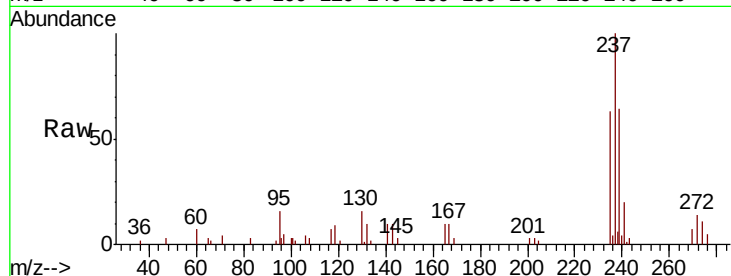
Tgt Ion:237 Resp: 36663

Ion Ratio Lower Upper

237 100

235 62.6 43.6 83.6

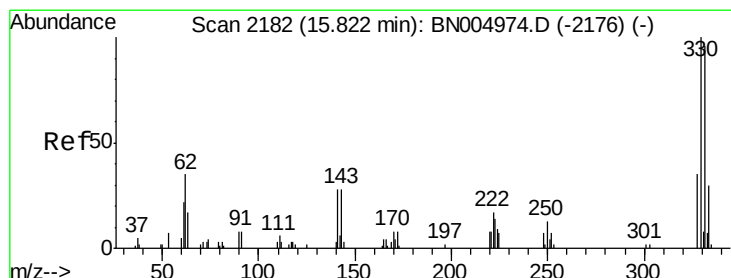
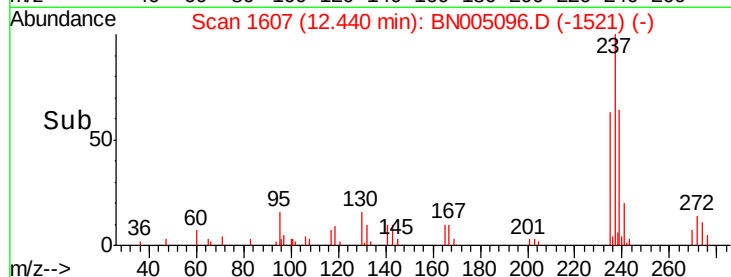
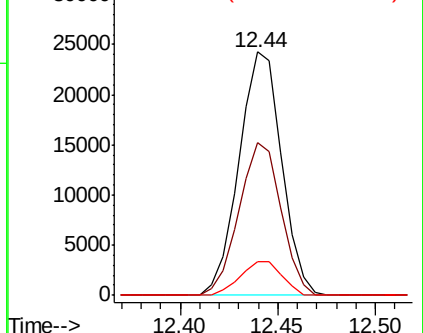
272 13.9 0.0 33.5



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: 143.682 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

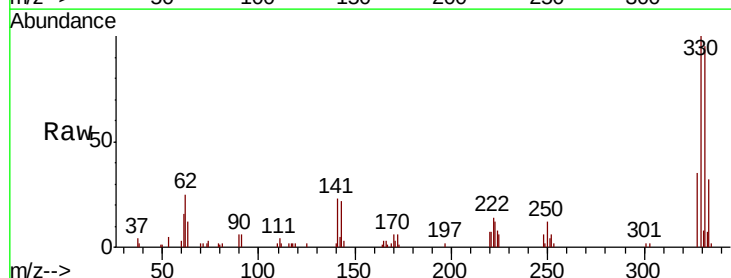
Tgt Ion:330 Resp: 43005

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

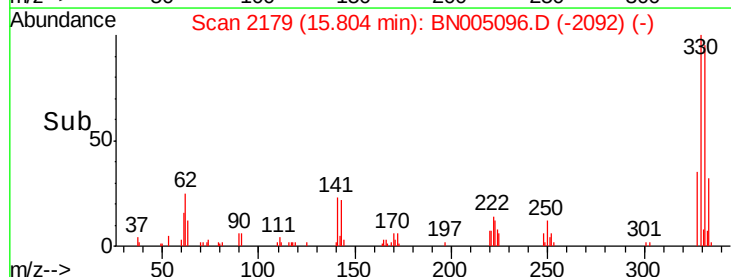
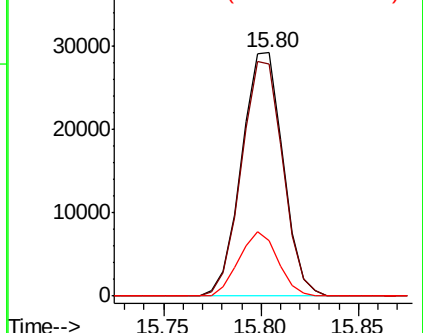
141 25.0 22.1 33.1

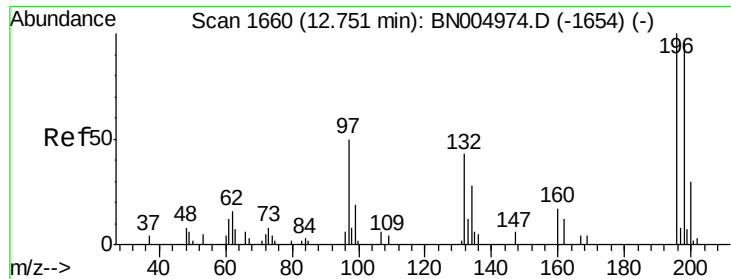


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

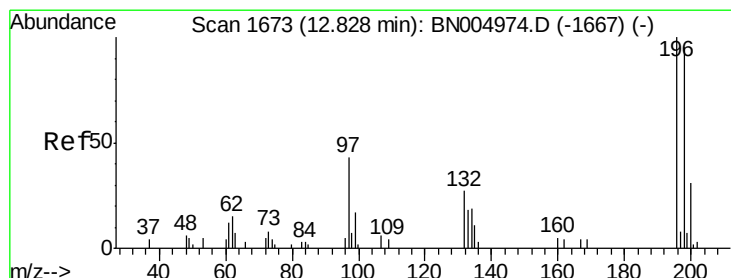
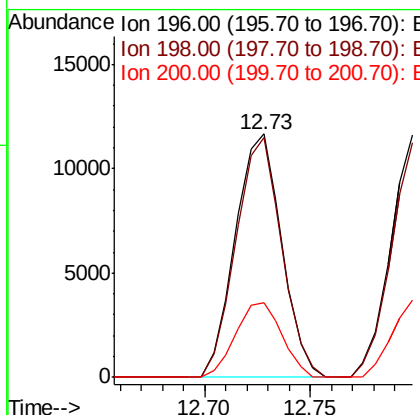
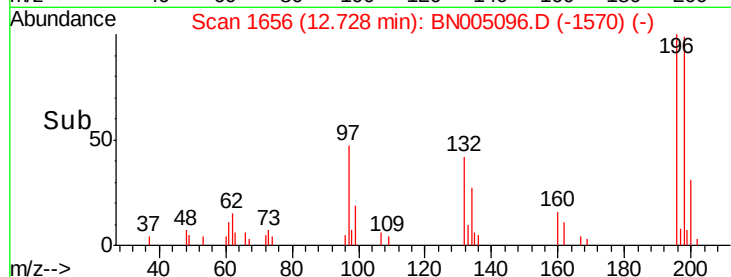
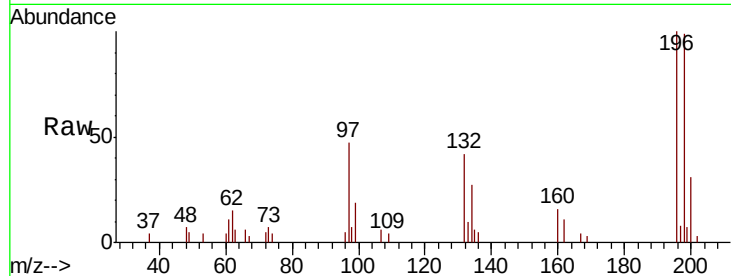




#43
 2,4,6-Trichlorophenol
 Concen: 43.488 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

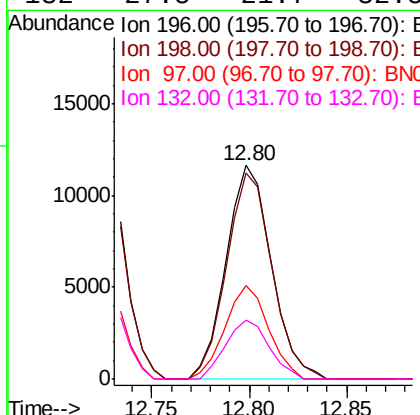
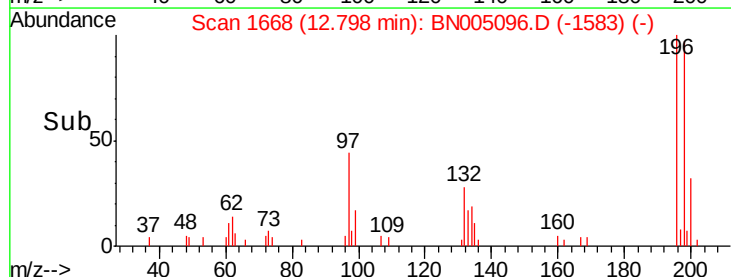
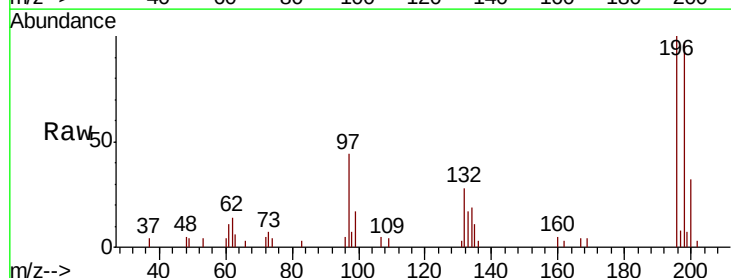
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

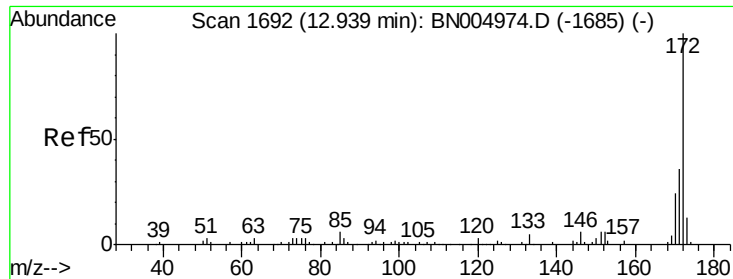
Tgt Ion:196 Resp: 17762
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.5 114.7
 200 30.8 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.137 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:196 Resp: 18749
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.1 114.1
 97 43.8 34.8 52.2
 132 27.5 21.7 32.5

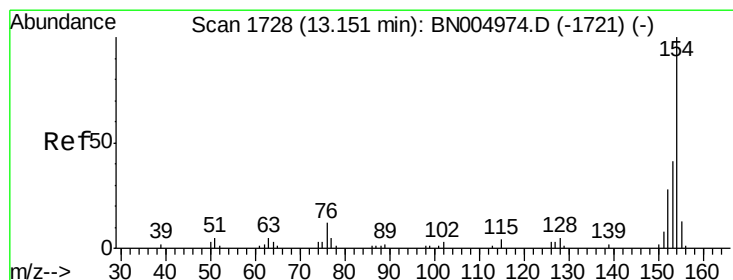
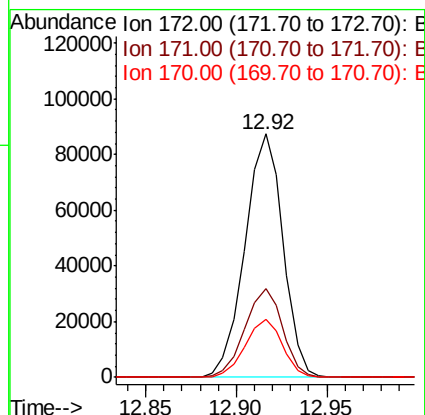
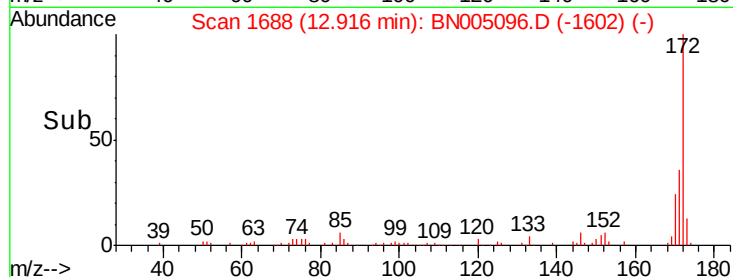
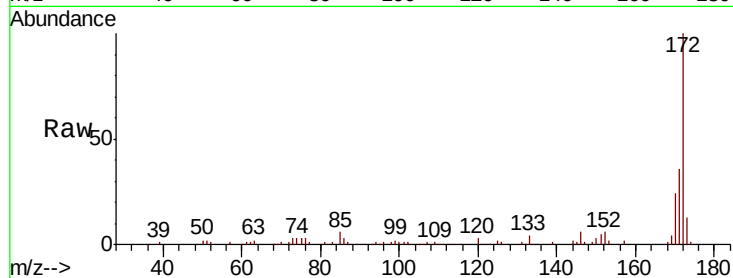




#45
 2-Fluorobiphenyl
 Concen: 90.605 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

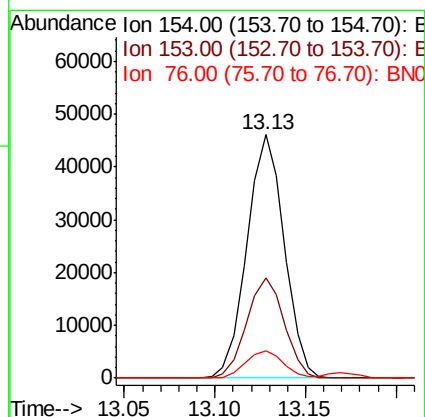
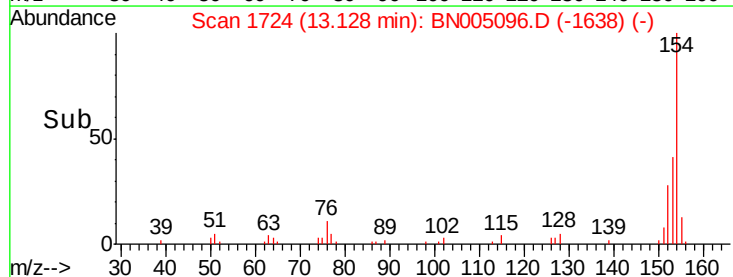
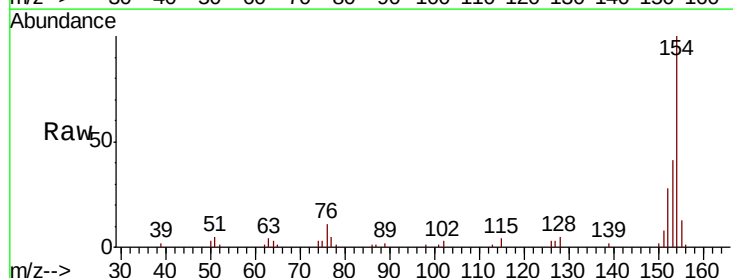
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

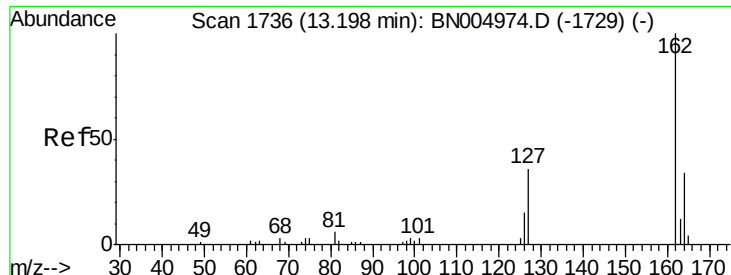
Tgt Ion:	172	Resp:	126890
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	23.6	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 41.893 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:	154	Resp:	65801
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	11.2	0.0	32.2

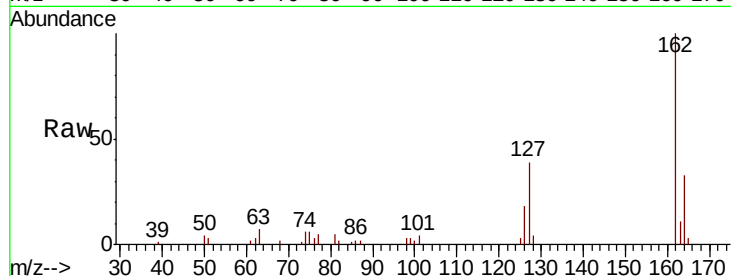




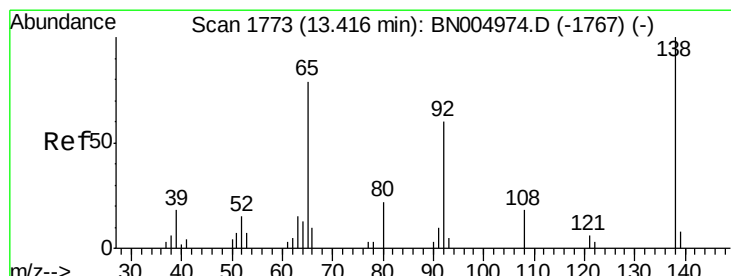
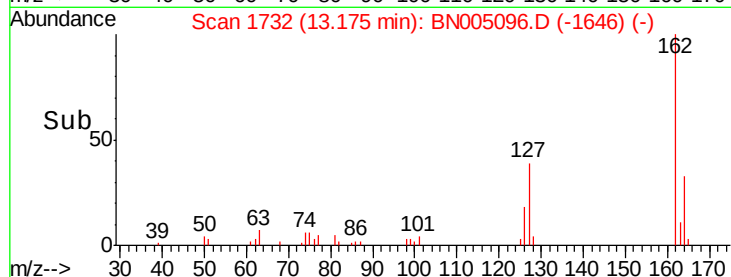
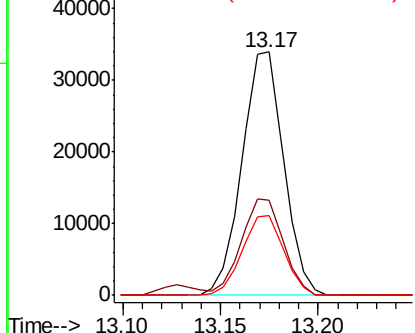
#47
 2-Chloronaphthalene
 Concen: 41.937 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion: 162 Resp: 50547
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.4 48.6
 164 33.0 26.8 40.2

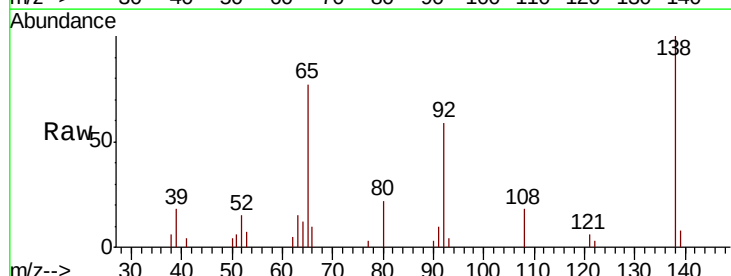


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

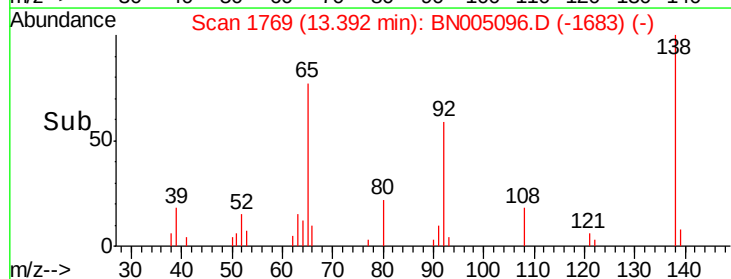
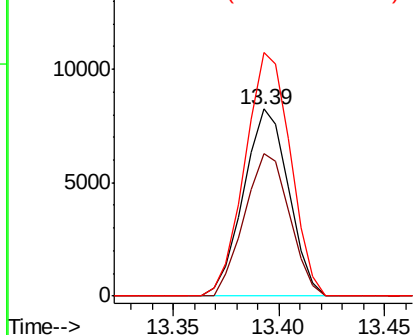


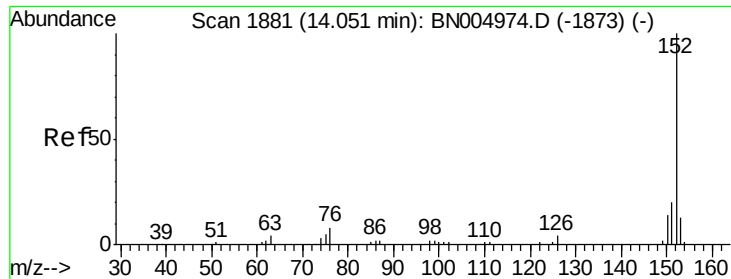
#48
 2-Nitroaniline
 Concen: 38.151 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion: 65 Resp: 12241
 Ion Ratio Lower Upper
 65 100
 92 76.3 60.2 90.4
 138 130.3 101.1 151.7



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.741 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

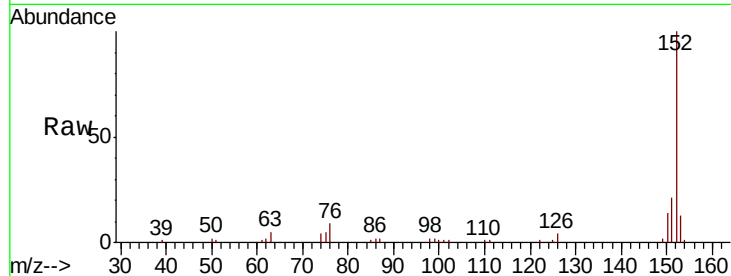
Tgt Ion:152 Resp: 80566

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.2

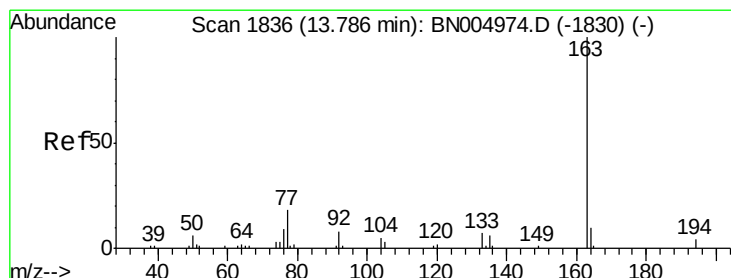
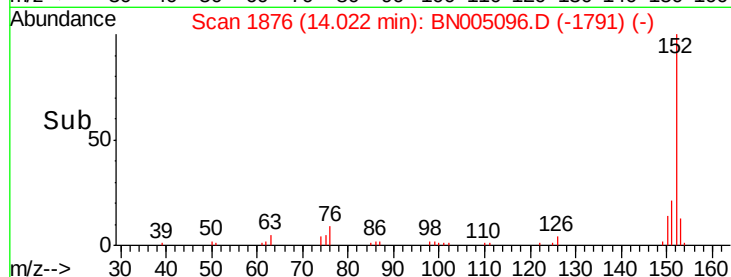
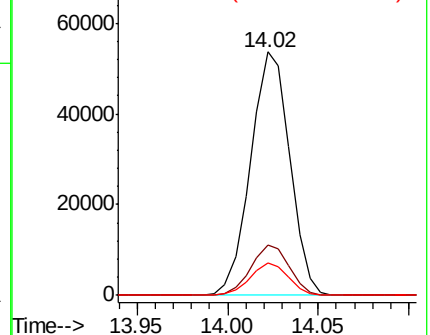
153 13.3 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.121 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

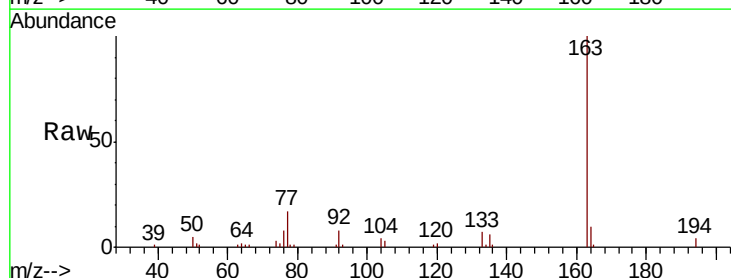
Tgt Ion:163 Resp: 64221

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

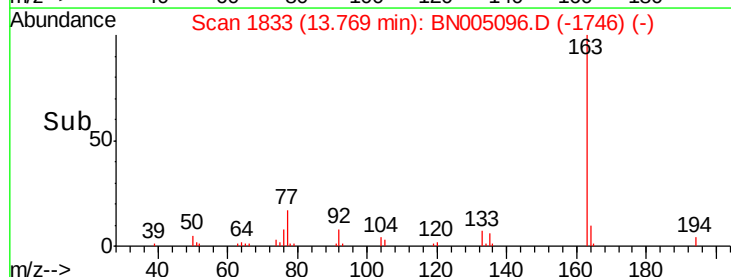
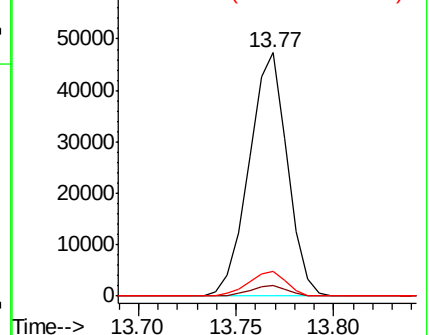
164 10.0 8.3 12.5

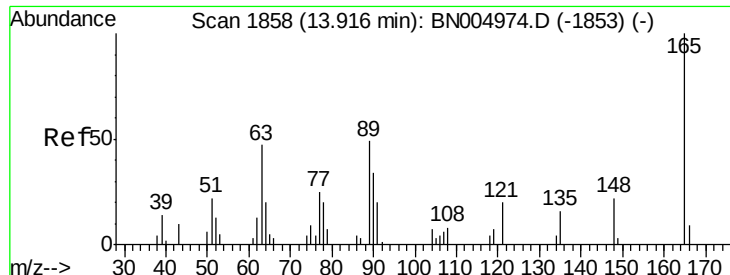


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

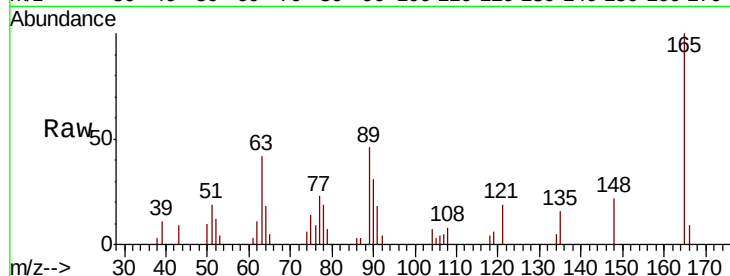




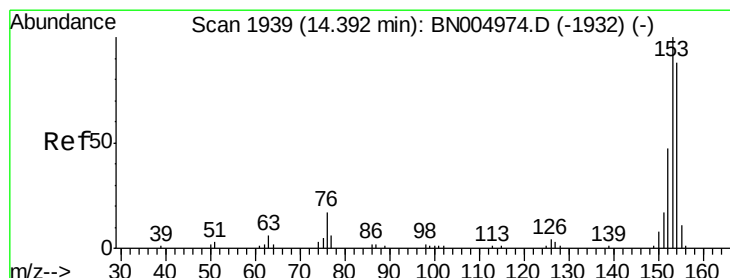
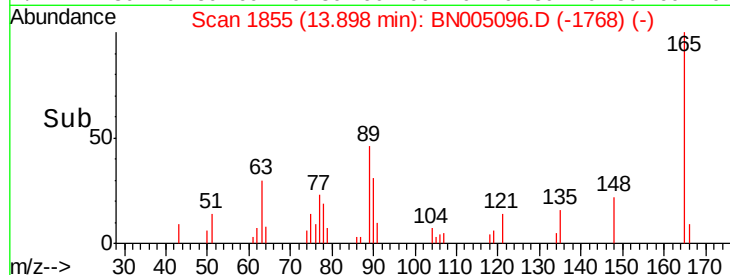
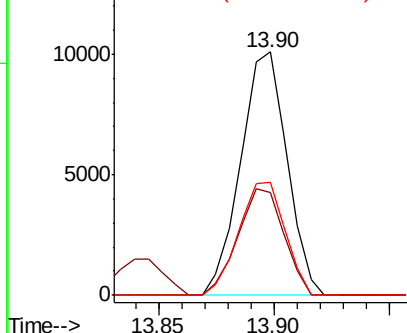
#51
 2,6-Dinitrotoluene
 Concen: 40.751 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion:165 Resp: 14138
 Ion Ratio Lower Upper
 165 100
 63 42.4 37.3 55.9
 89 46.4 39.2 58.8

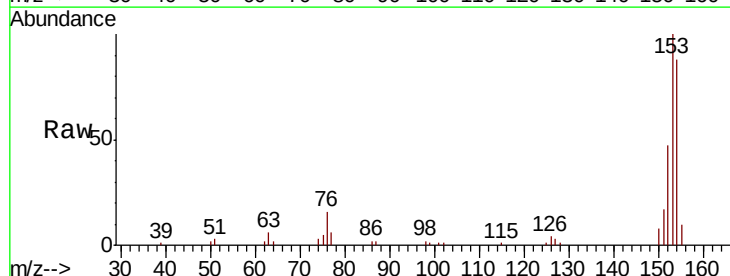


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

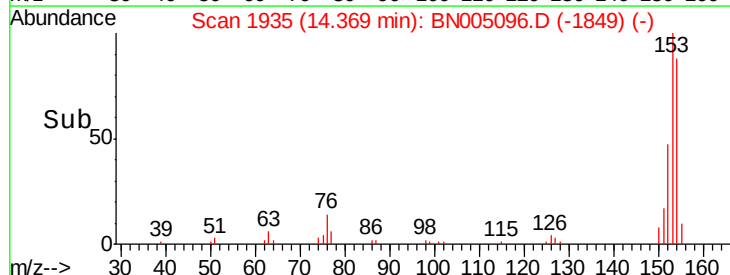
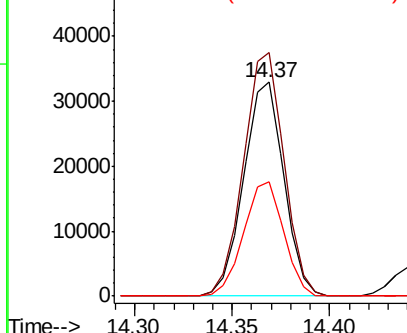


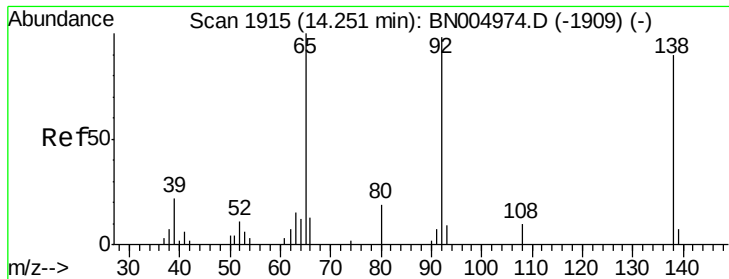
#52
 Acenaphthene
 Concen: 41.156 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:154 Resp: 46934
 Ion Ratio Lower Upper
 154 100
 153 113.9 91.0 136.4
 152 53.6 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

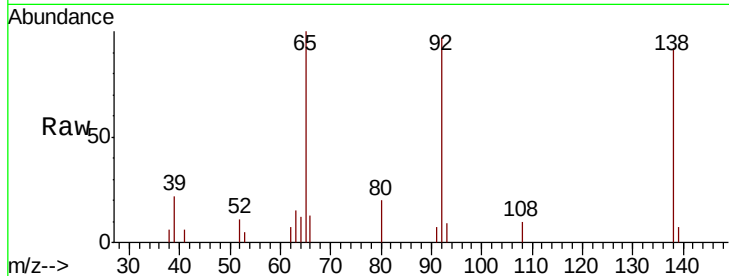




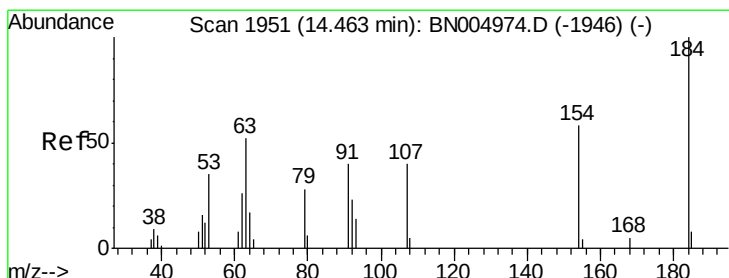
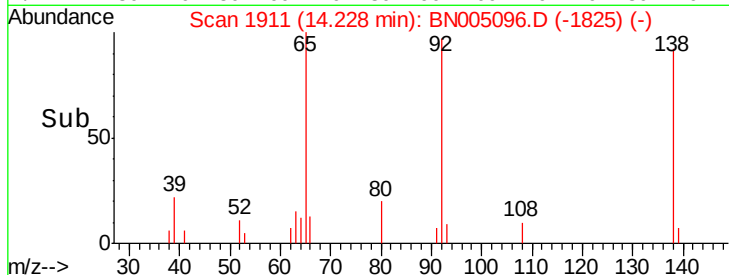
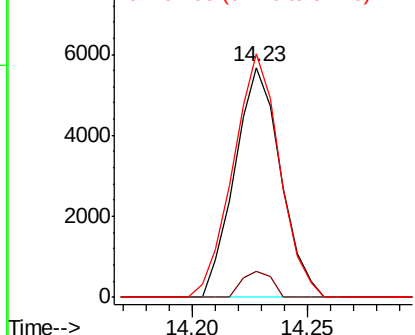
#53
 3-Nitroaniline
 Concen: 22.223 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion:138 Resp: 7880
 Ion Ratio Lower Upper
 138 100
 108 11.1 8.6 12.8
 92 105.8 86.9 130.3

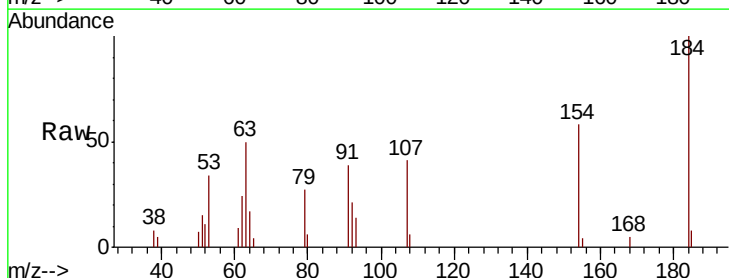


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO

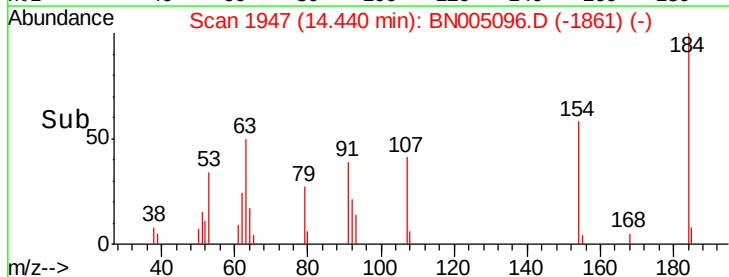
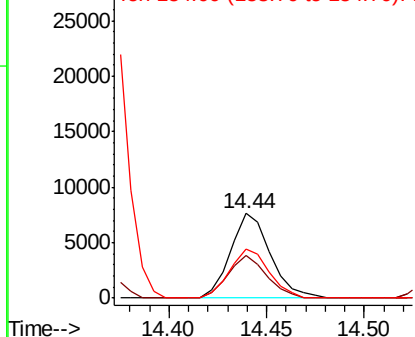


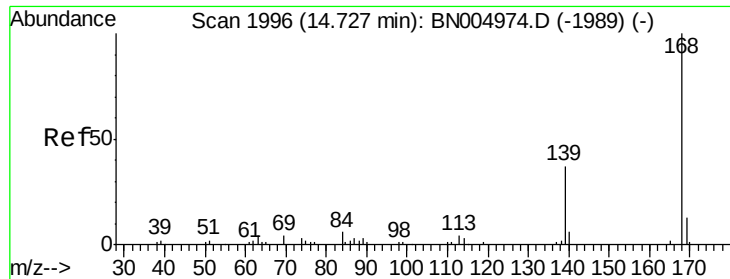
#54
 2,4-Dinitrophenol
 Concen: 54.993 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:184 Resp: 10867
 Ion Ratio Lower Upper
 184 100
 63 49.9 41.6 62.4
 154 57.5 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

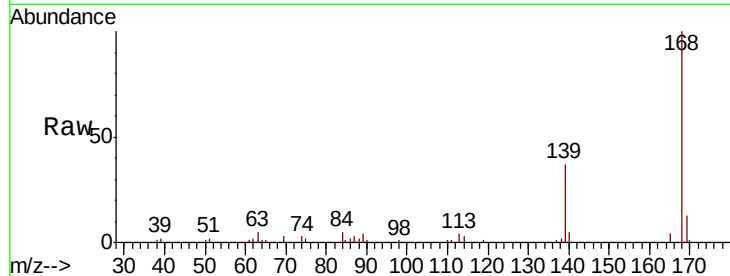




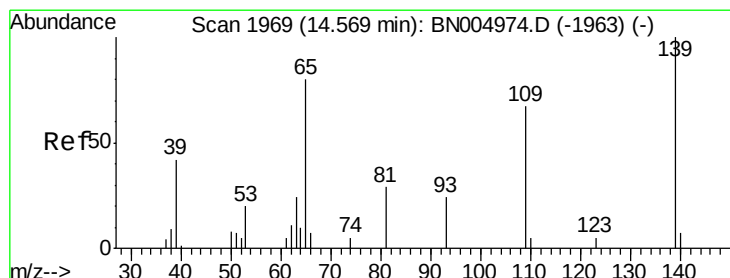
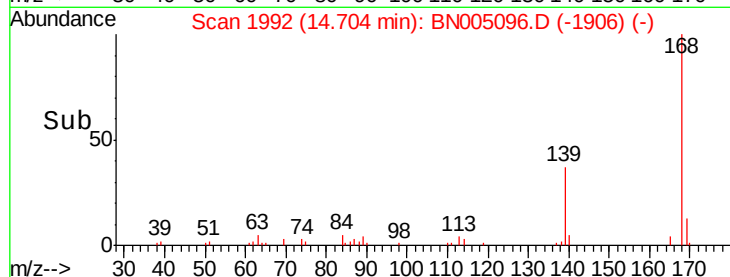
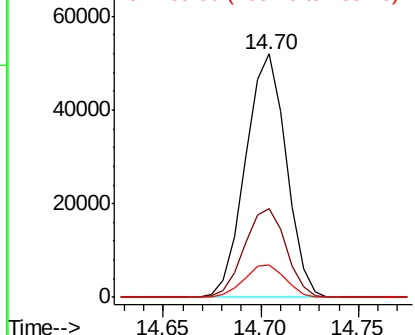
#55
Dibenzenofuran
Concen: 41.319 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:168 Resp: 74980
Ion Ratio Lower Upper
168 100
139 36.6 29.9 44.9
169 13.4 10.6 15.8

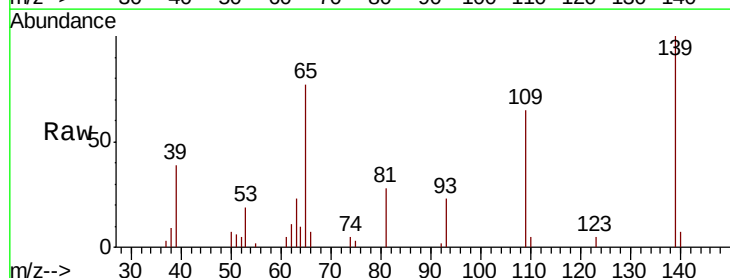


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

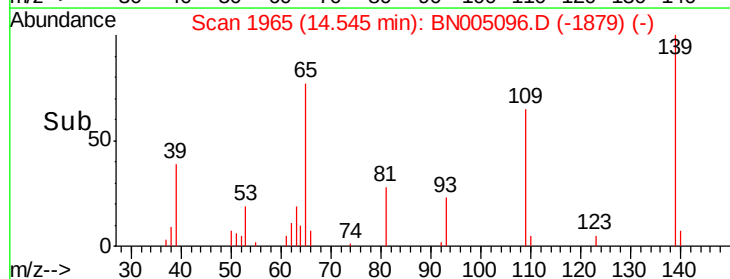
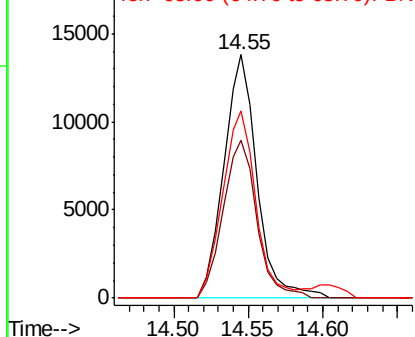


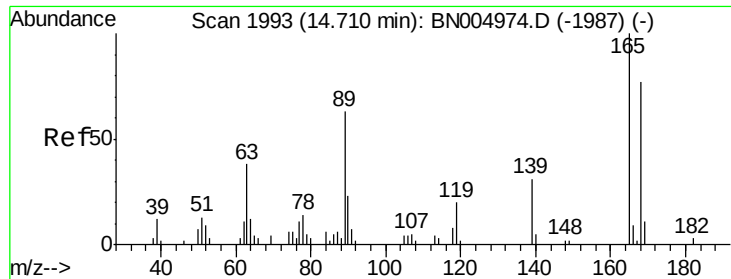
#56
4-Nitrophenol
Concen: 76.841 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:139 Resp: 21465
Ion Ratio Lower Upper
139 100
109 65.1 46.5 86.5
65 77.1 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): BNO

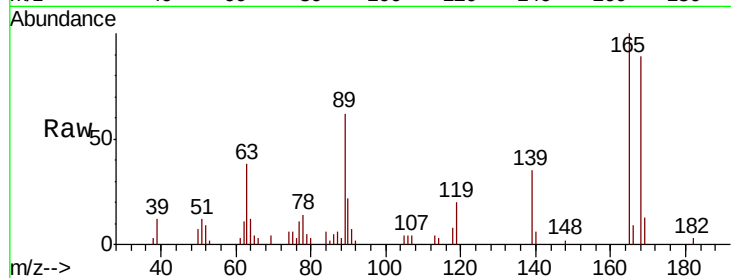




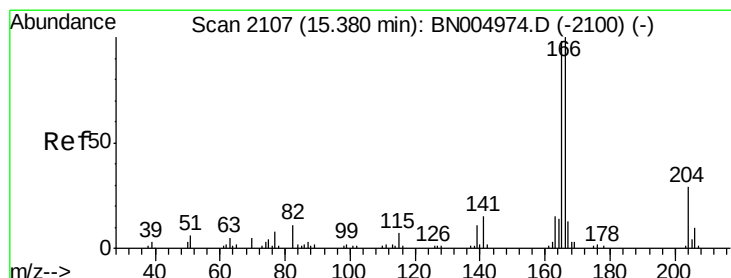
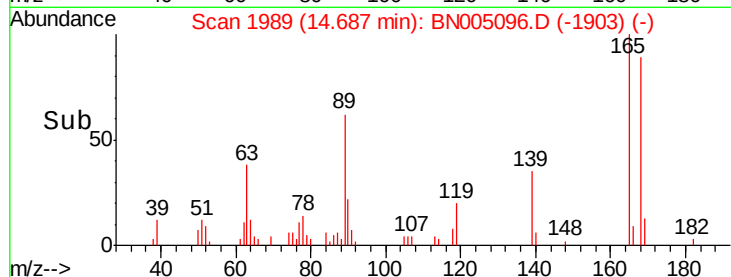
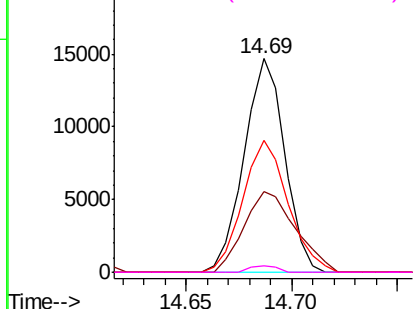
#57
 2,4-Dinitrotoluene
 Concen: 41.678 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion:165 Resp: 19651
 Ion Ratio Lower Upper
 165 100
 63 37.7 30.4 45.6
 89 61.7 50.7 76.1
 182 3.1 2.5 3.7

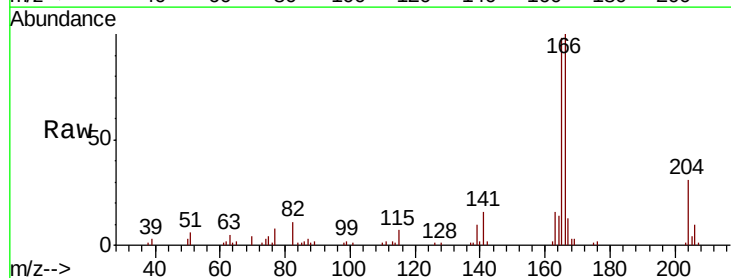


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

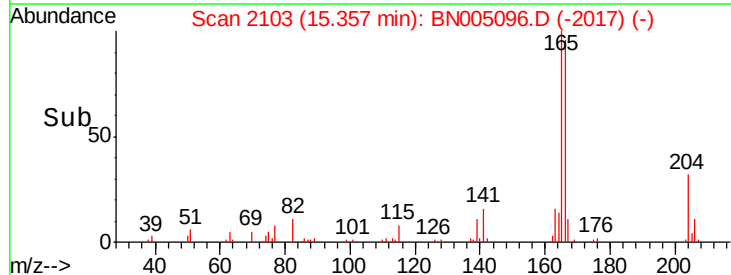
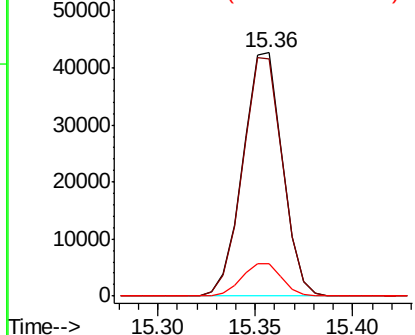


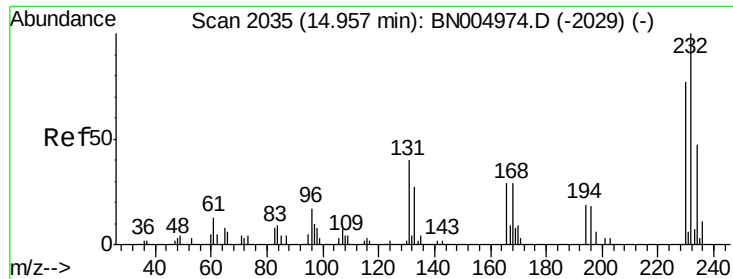
#58
 Fluorene
 Concen: 40.932 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:166 Resp: 60003
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.3 117.5
 167 13.2 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

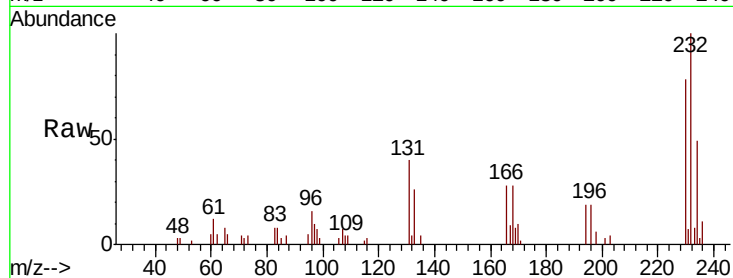




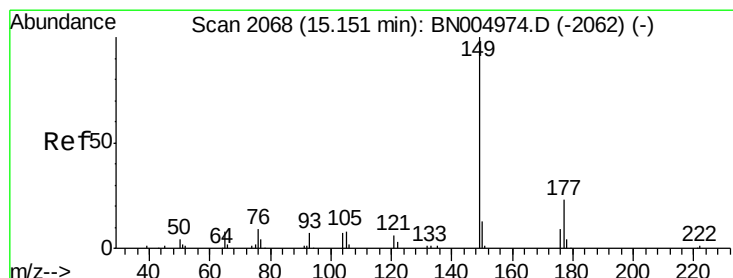
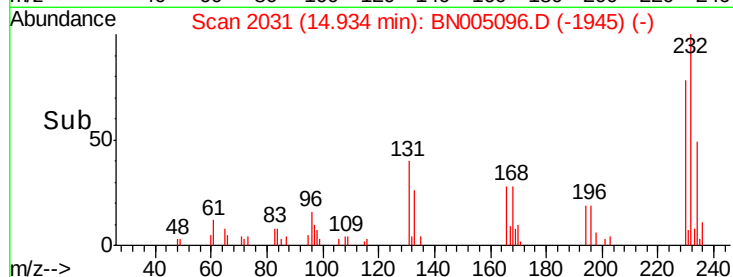
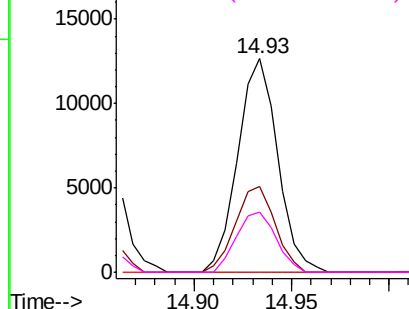
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.490 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion: 232 Resp: 17942
 Ion Ratio Lower Upper
 232 100
 131 39.9 32.4 48.6
 130 0.0 0.9 1.3#
 166 28.0 22.6 34.0

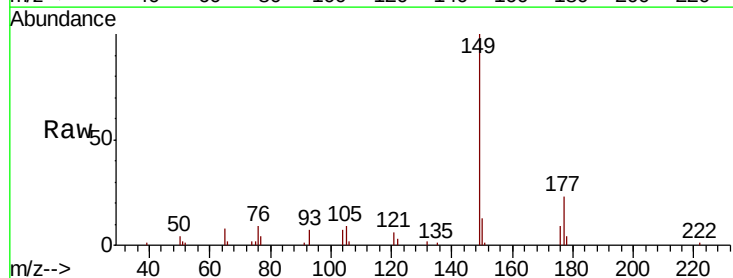


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

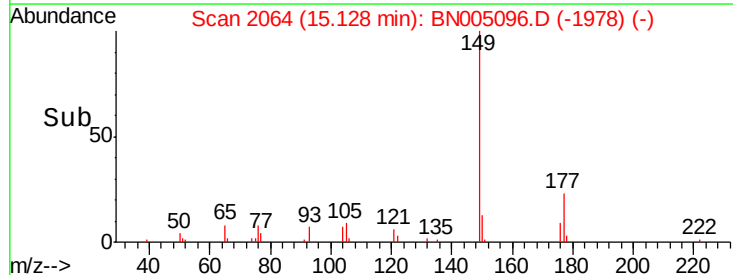
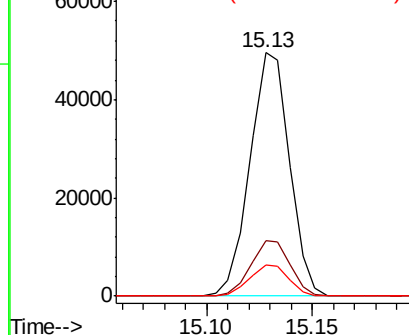


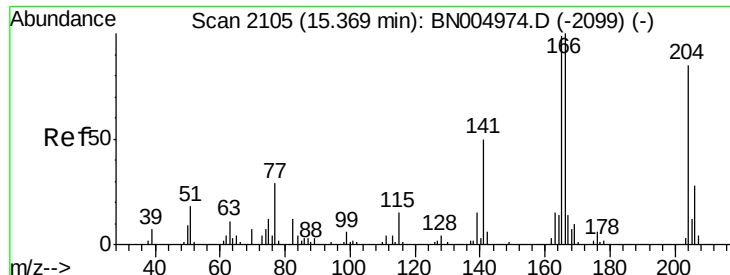
#60
 Diethylphthalate
 Concen: 42.365 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion: 149 Resp: 64456
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.1 27.1
 150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

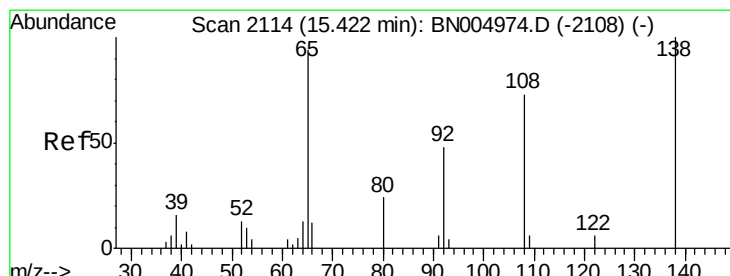
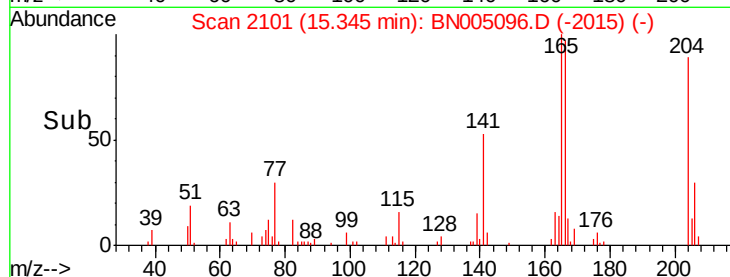
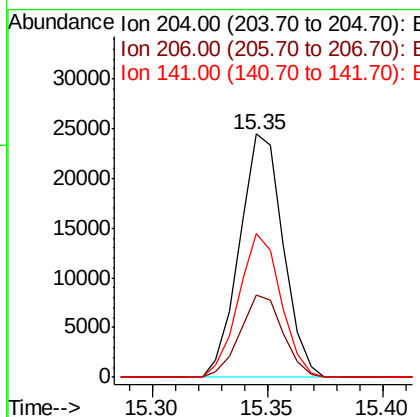
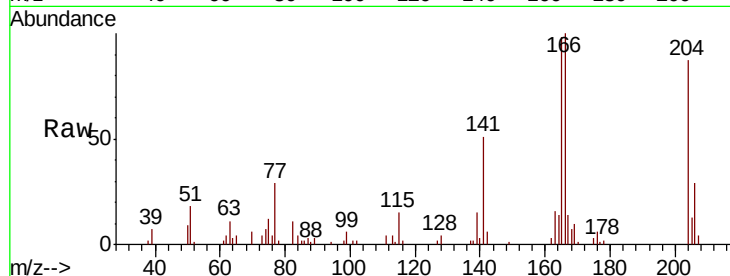




#61
 4-Chlorophenyl-phenylether
 Concen: 42.576 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

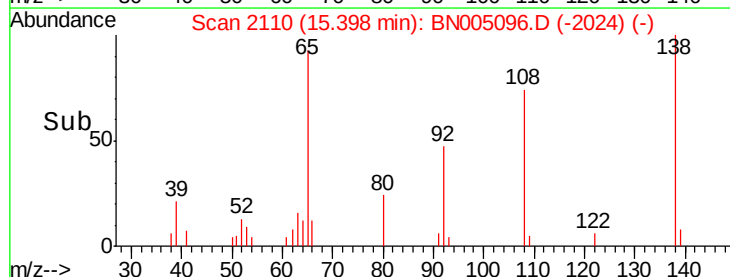
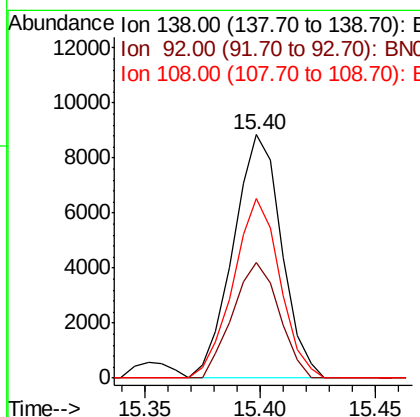
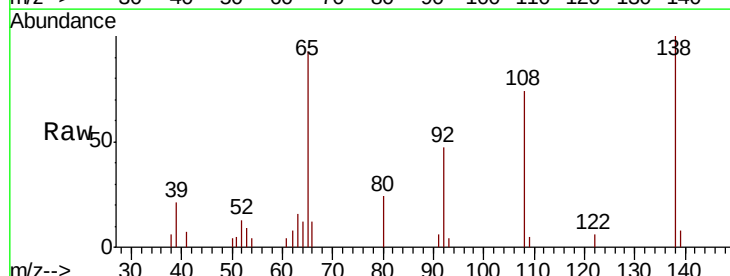
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

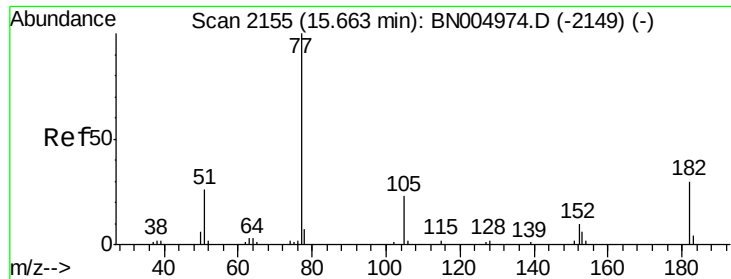
Tgt Ion:204 Resp: 32197
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.5 39.7
 141 59.2 47.2 70.8



#62
 4-Nitroaniline
 Concen: 36.146 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:138 Resp: 12878
 Ion Ratio Lower Upper
 138 100
 92 47.3 26.4 66.4
 108 73.5 50.8 90.8

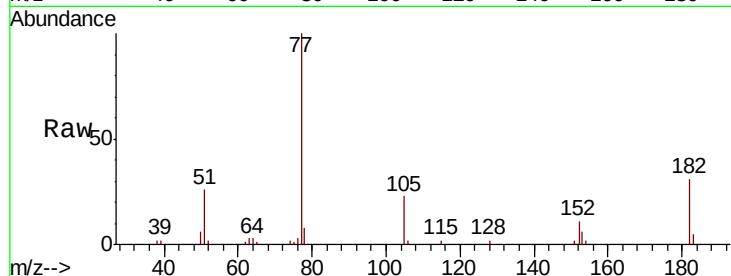




#63
Azobenzene
Concen: 39.385 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	10.0	50.0
105	23.3	2.9	42.9
51	26.5	6.0	46.0



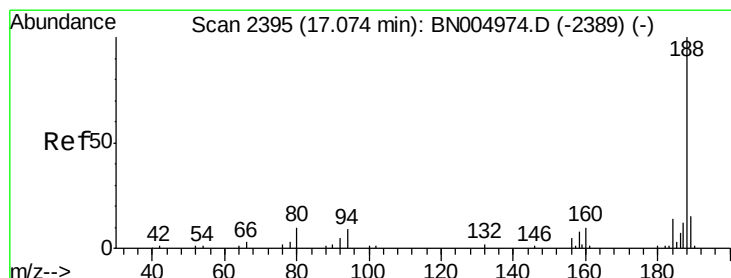
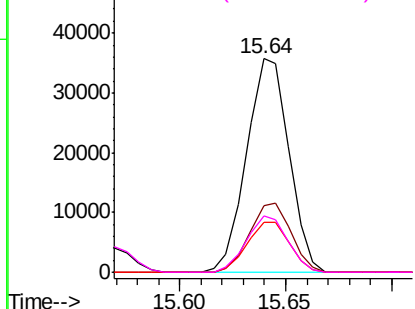
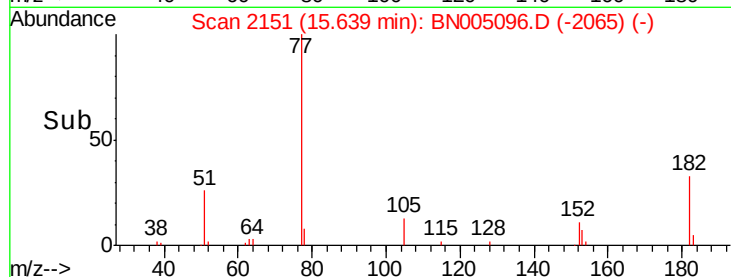
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

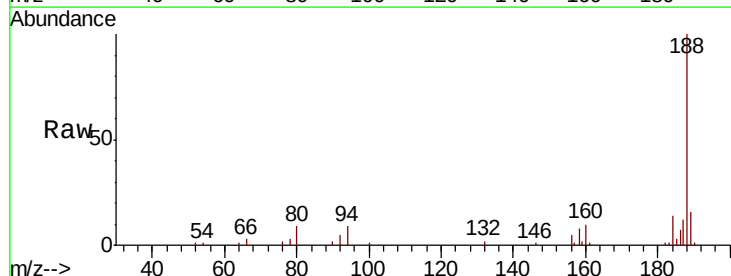
Ion 105.00 (104.70 to 105.70): BNC

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: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.3	7.8	11.6

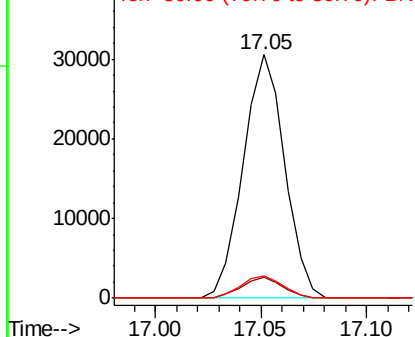
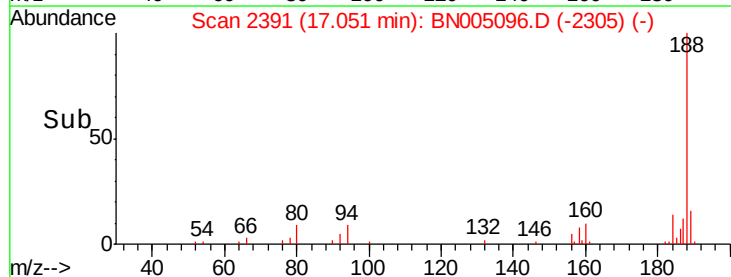


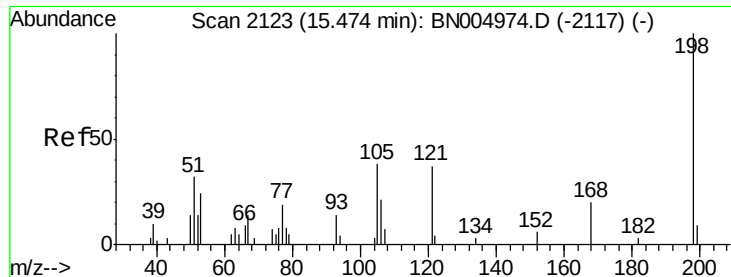
Abundance

Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 31.230 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

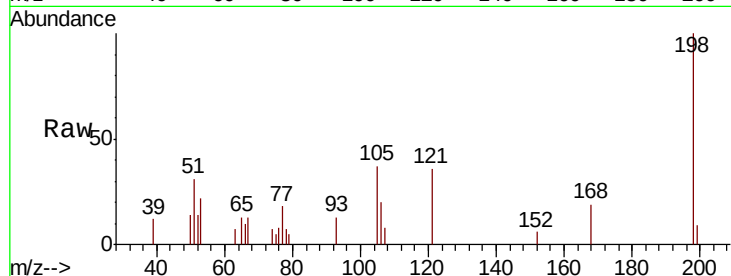
Tgt Ion:198 Resp: 8437

Ion Ratio Lower Upper

198 100

51 31.2 12.0 52.0

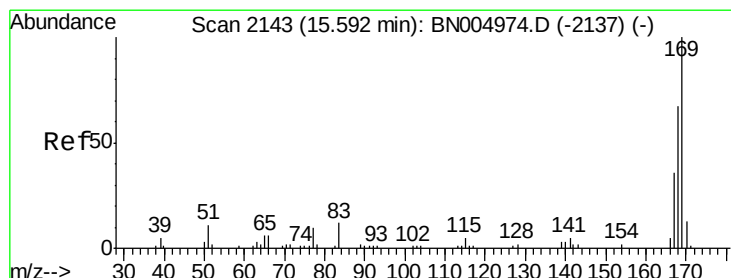
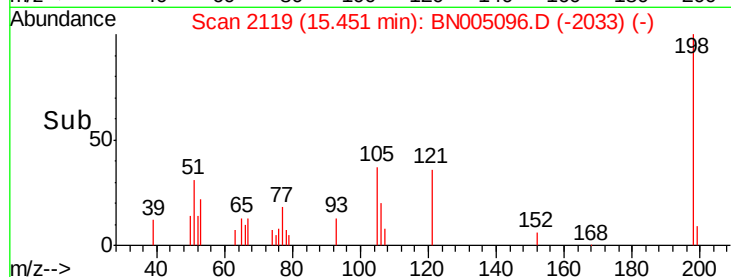
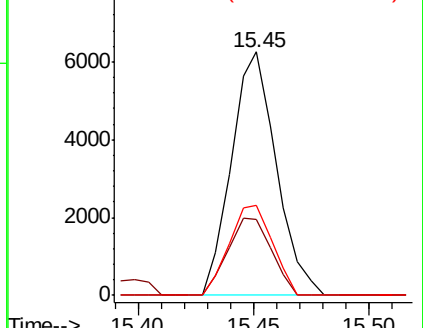
105 37.1 17.6 57.6



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: 40.995 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

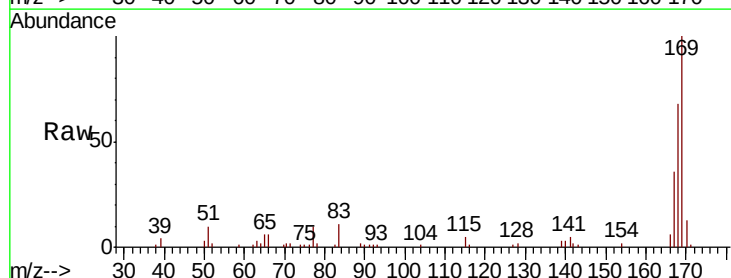
Tgt Ion:169 Resp: 53931

Ion Ratio Lower Upper

169 100

168 67.8 53.4 80.2

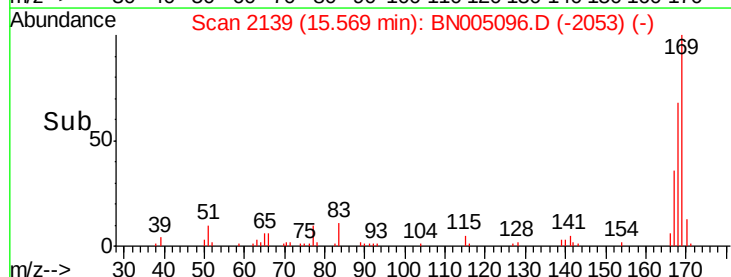
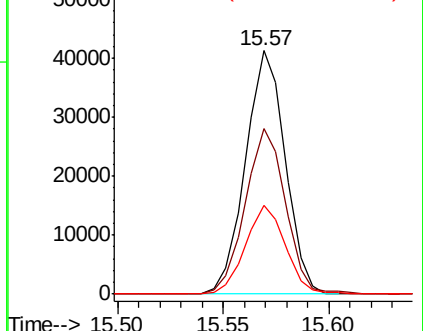
167 36.3 28.9 43.3

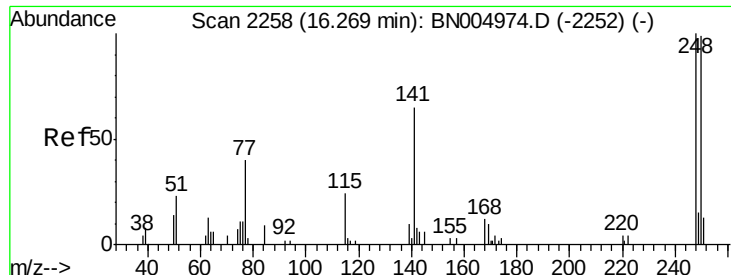


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

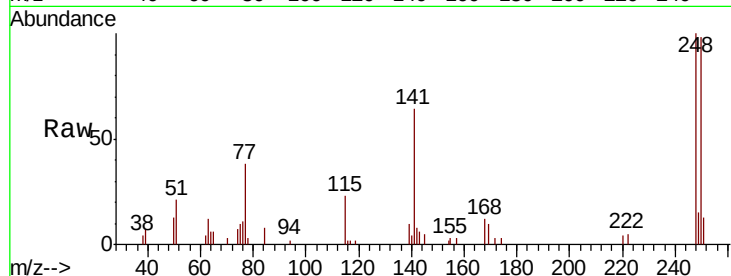




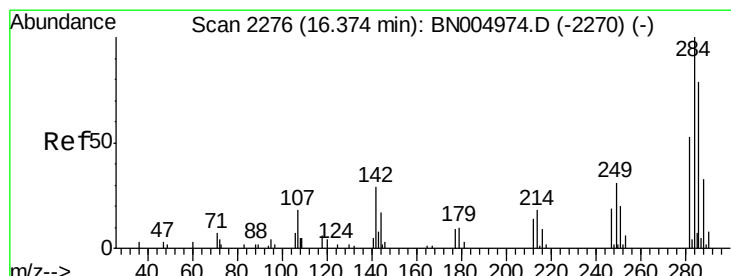
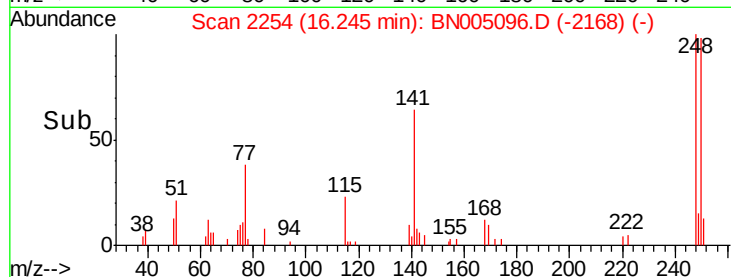
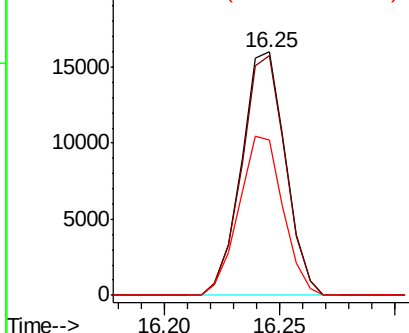
#67
 4-Bromophenyl-phenylether
 Concen: 40.812 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion: 248 Resp: 21270
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 63.6 52.3 78.5

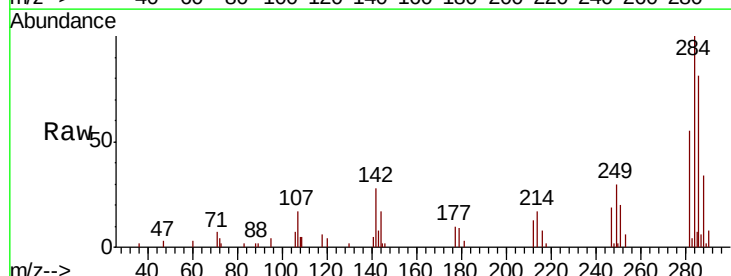


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

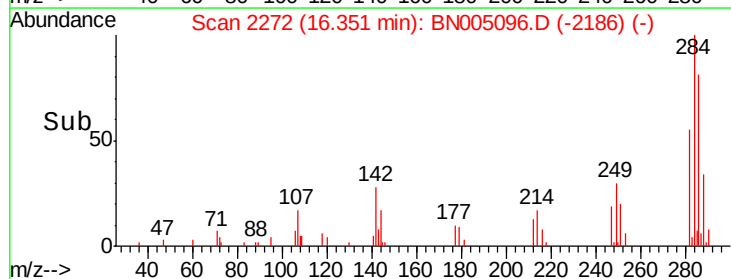
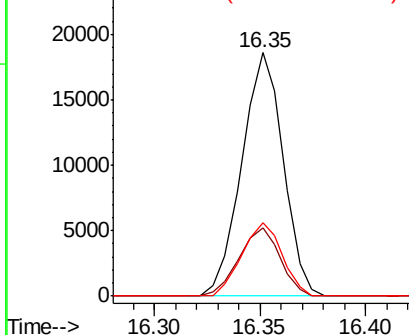


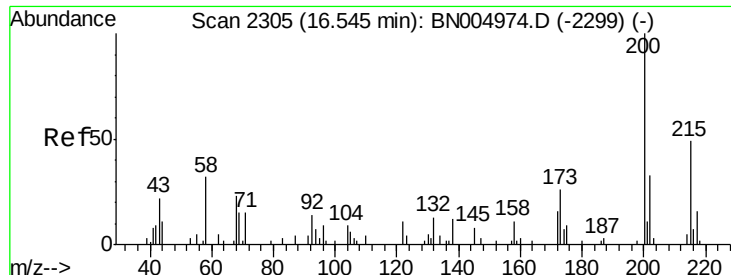
#68
 Hexachlorobenzene
 Concen: 41.466 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion: 284 Resp: 25319
 Ion Ratio Lower Upper
 284 100
 142 28.0 23.5 35.3
 249 30.3 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: 39.802 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

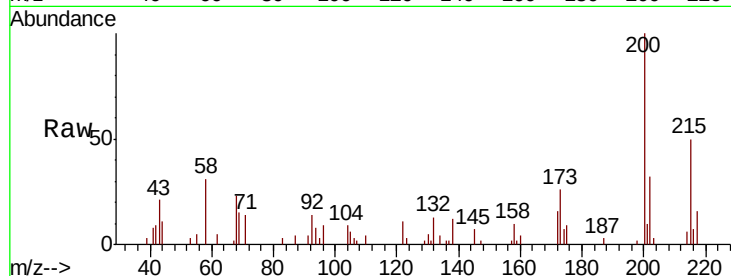
Tgt Ion:200 Resp: 18707

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

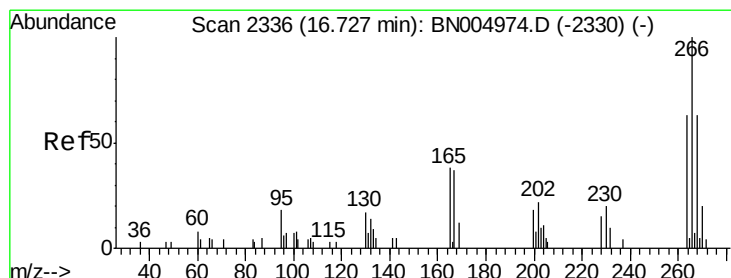
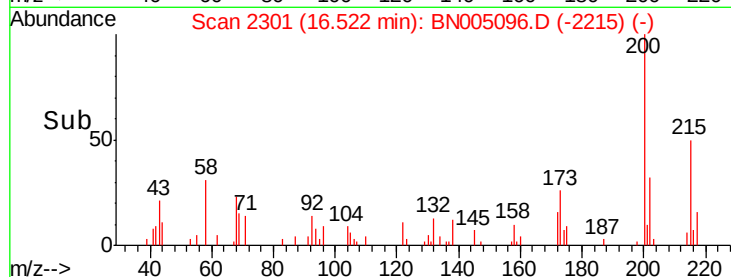
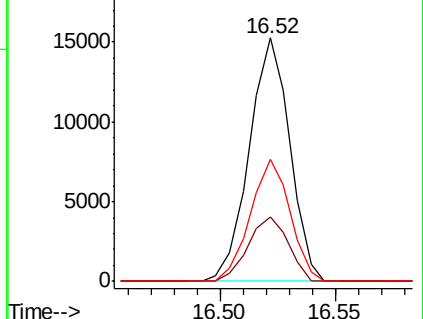
215 50.1 28.8 68.8



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: 81.539 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

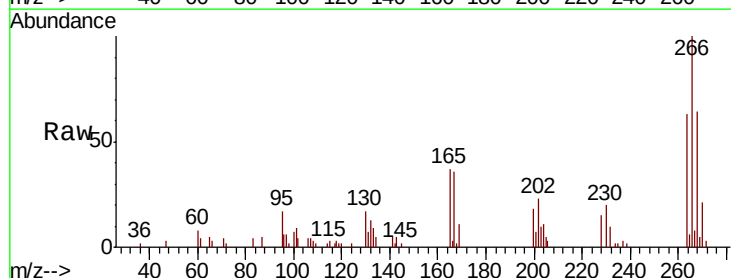
Tgt Ion:266 Resp: 26177

Ion Ratio Lower Upper

266 100

268 64.2 50.8 76.2

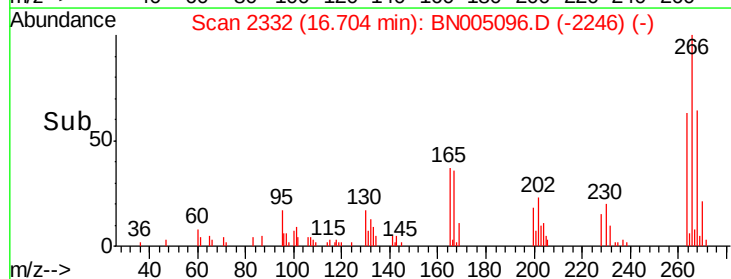
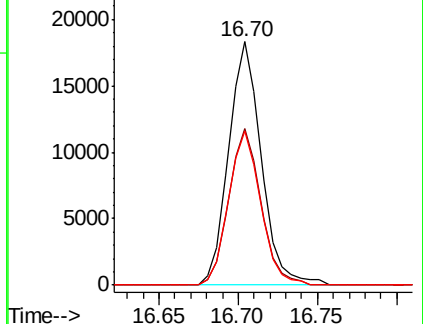
264 63.2 50.0 75.0

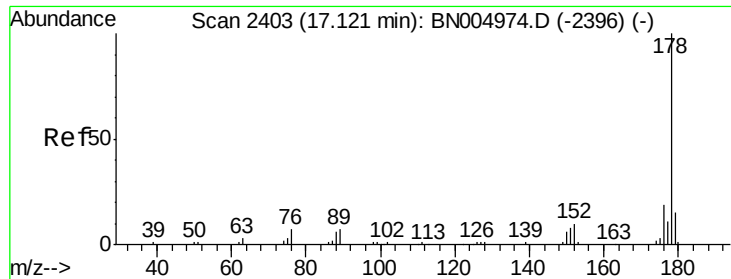


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

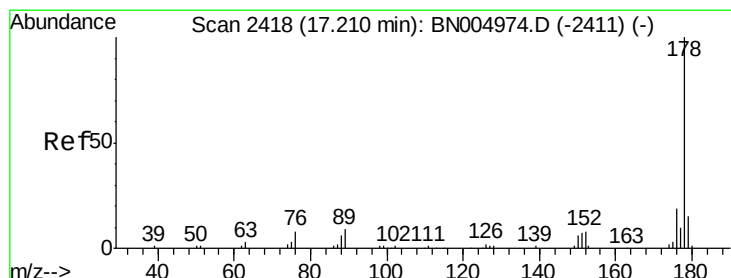
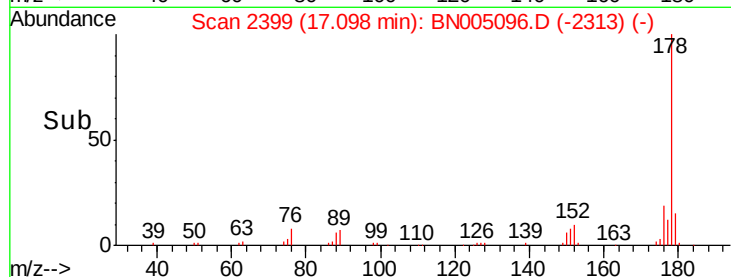
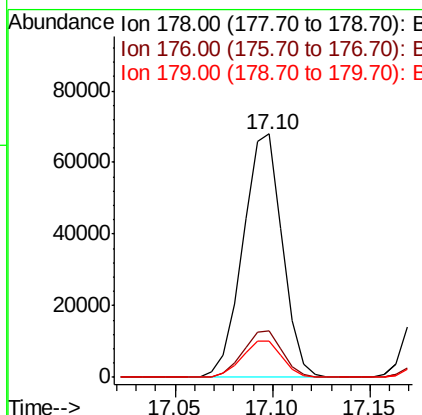
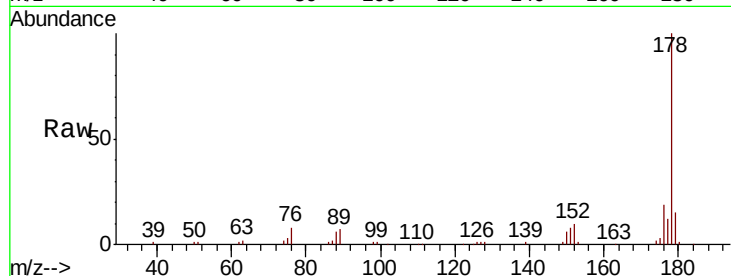




#71
 Phenanthrene
 Concen: 40.252 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

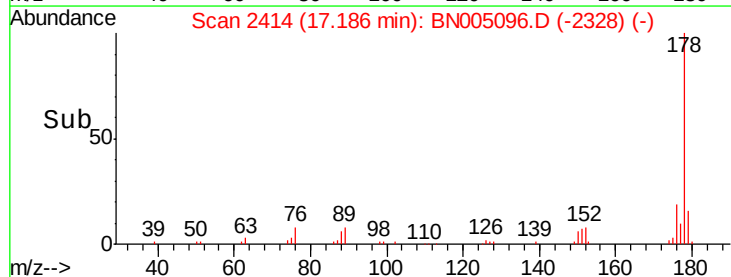
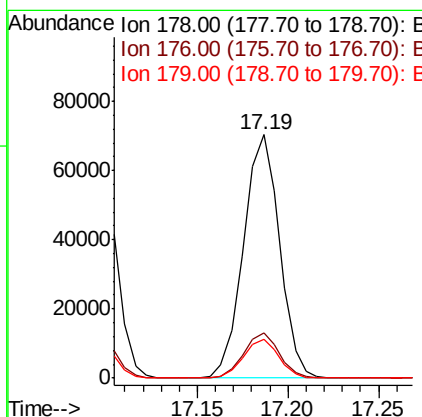
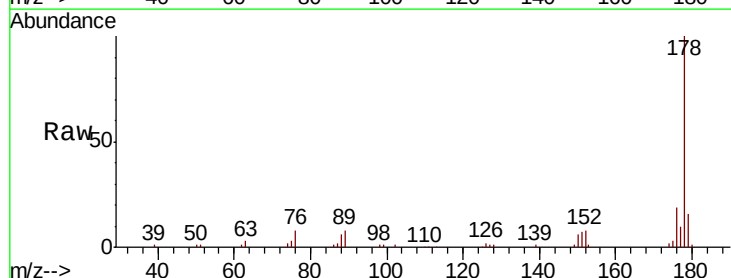
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

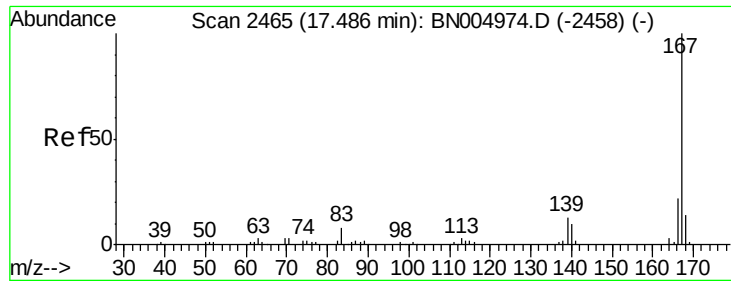
Tgt Ion:178 Resp: 94457
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 14.9 12.3 18.5



#72
 Anthracene
 Concen: 41.681 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:178 Resp: 97358
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.7 12.3 18.5

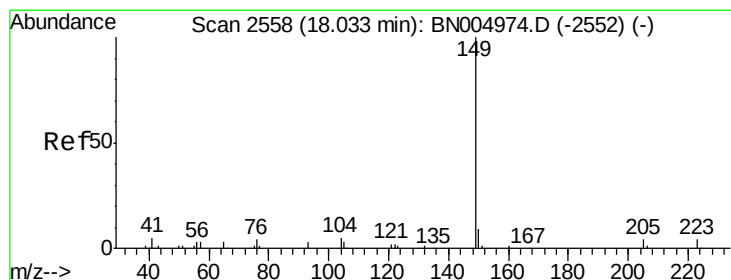
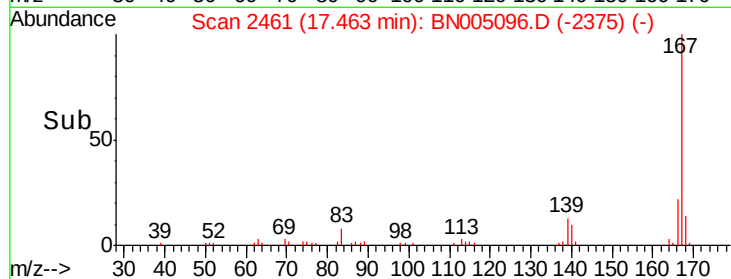
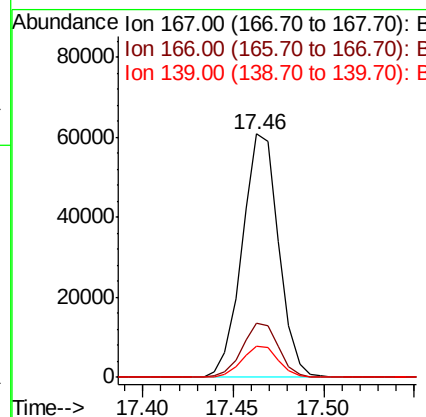
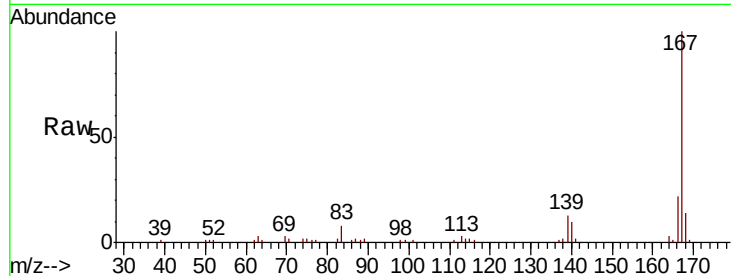




#73
 Carbazole
 Concen: 39.999 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

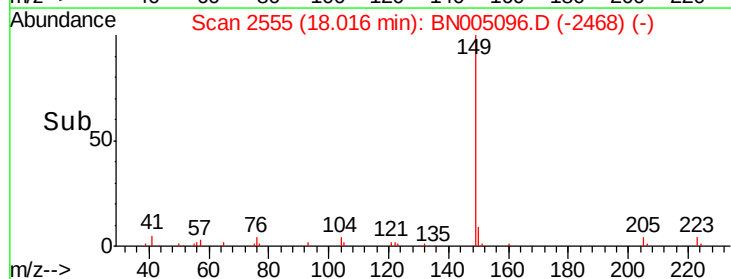
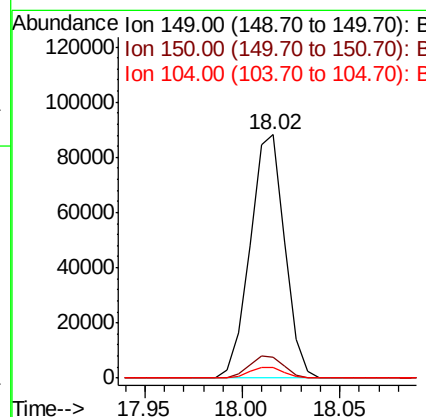
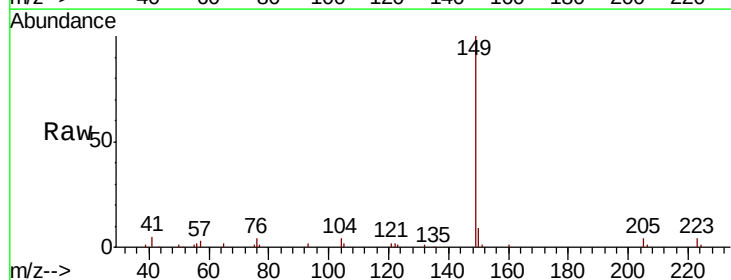
Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

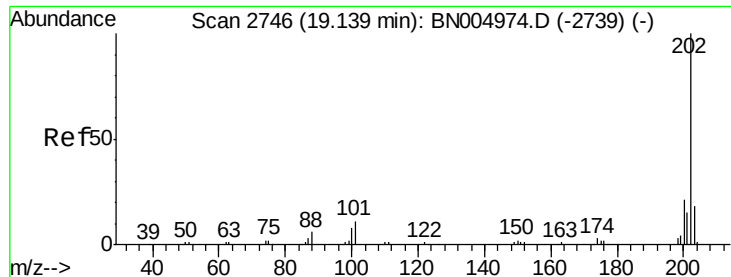
Tgt Ion:167 Resp: 85041
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.797 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:149 Resp: 108252
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 4.4 3.7 5.5





#75

Fluoranthene

Concen: 40.779 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

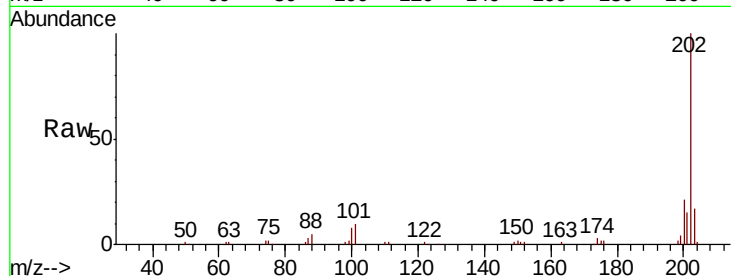
Tgt Ion: 202 Resp: 109171

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

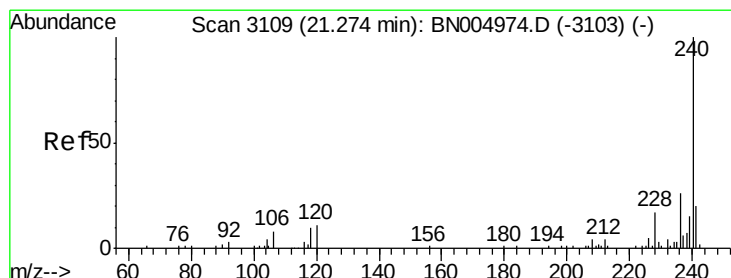
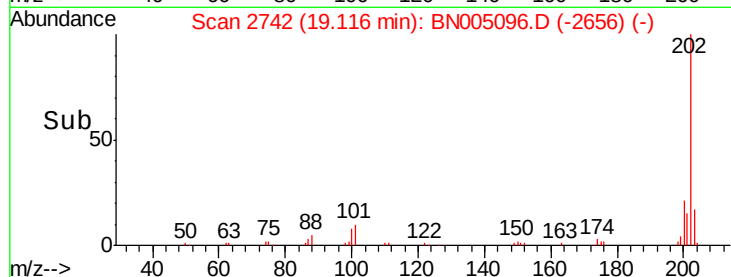
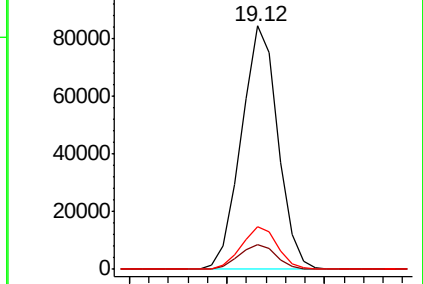
203 17.3 0.0 37.5



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: BN005096.D

Acq: 04 Apr 2019 16:55

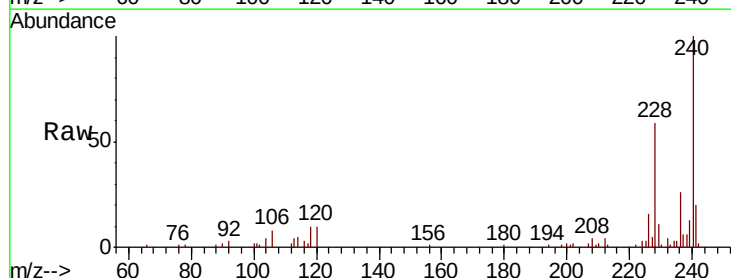
Tgt Ion: 240 Resp: 42143

Ion Ratio Lower Upper

240 100

120 10.3 8.5 12.7

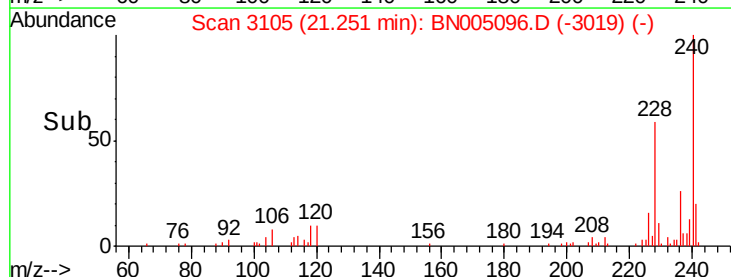
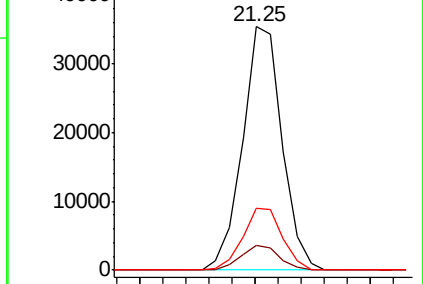
236 25.5 21.2 31.8

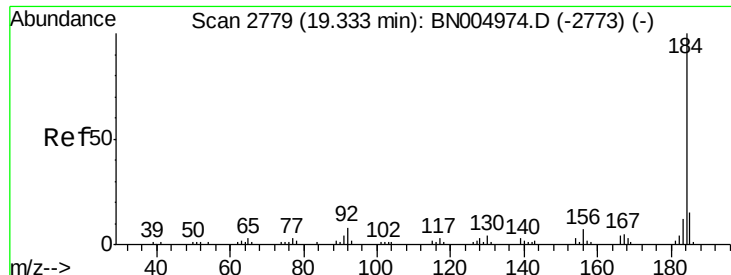


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.973 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

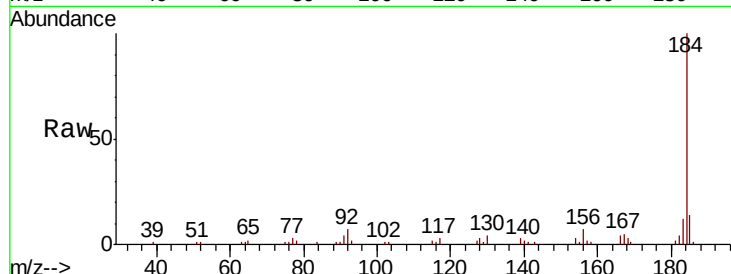
Tgt Ion:184 Resp: 52499

Ion Ratio Lower Upper

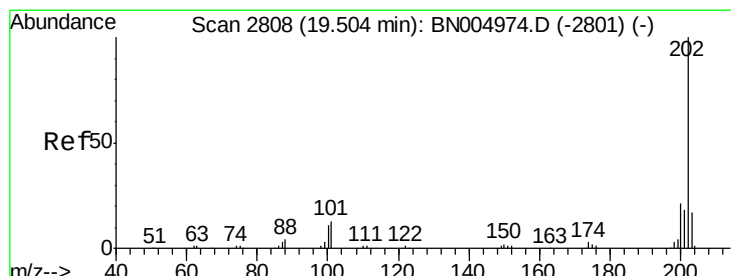
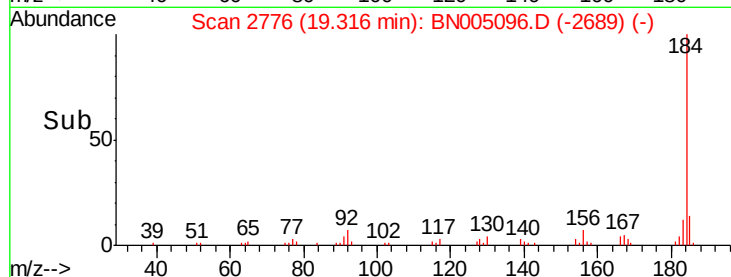
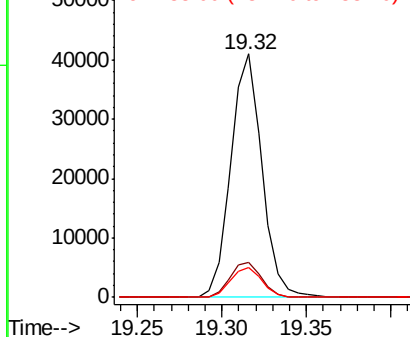
184 100

185 14.4 11.8 17.8

183 12.4 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: 39.105 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

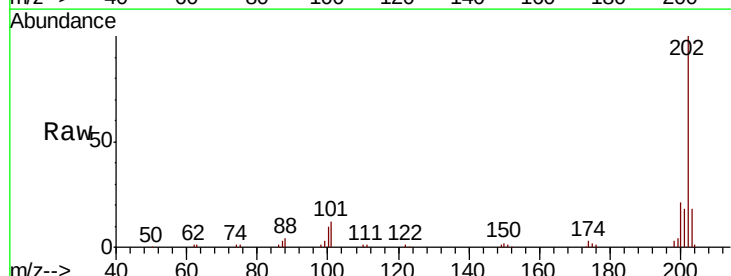
Tgt Ion:202 Resp: 110041

Ion Ratio Lower Upper

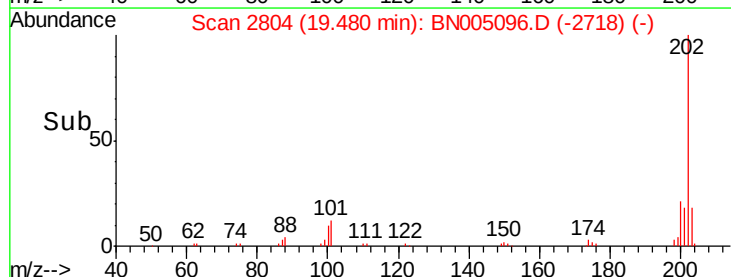
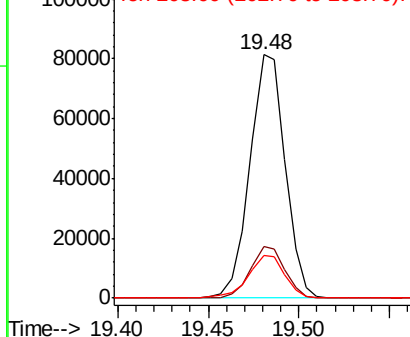
202 100

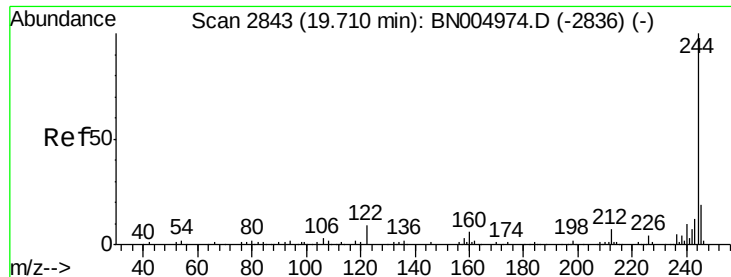
200 21.0 17.0 25.4

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.728 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

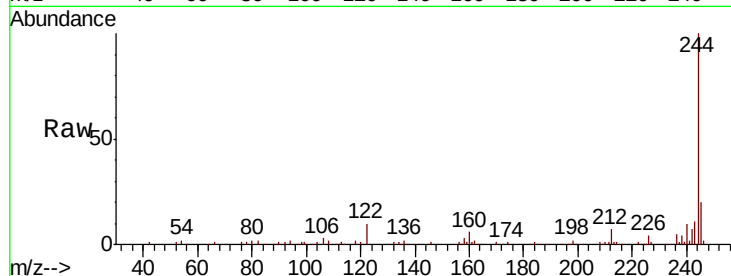
Tgt Ion:244 Resp: 198601

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

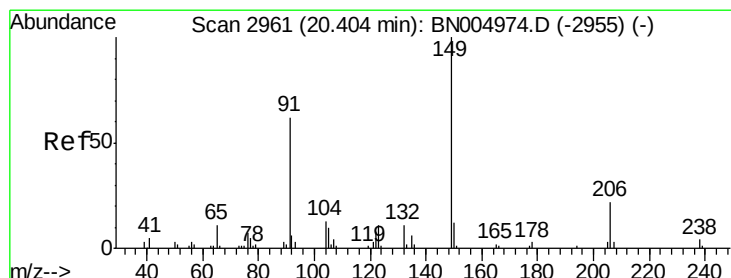
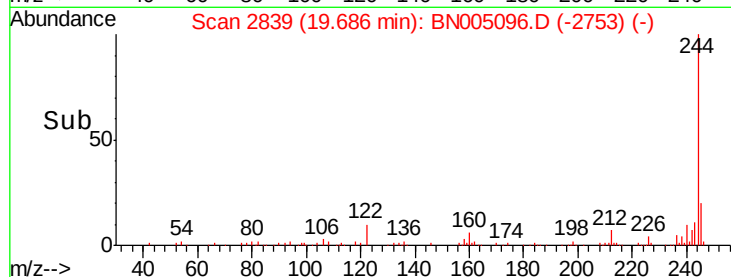
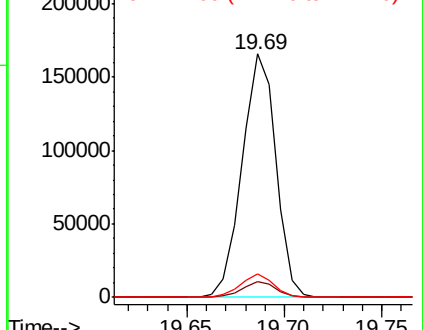
122 9.9 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.247 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

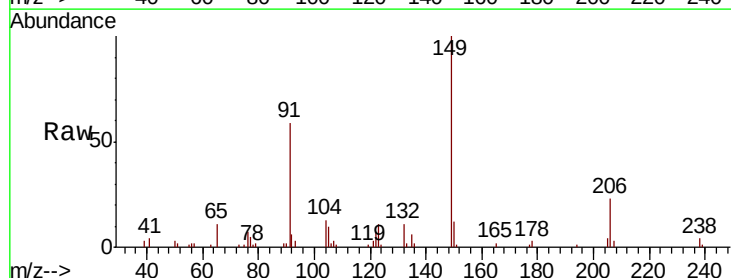
Tgt Ion:149 Resp: 47162

Ion Ratio Lower Upper

149 100

91 59.2 49.3 73.9

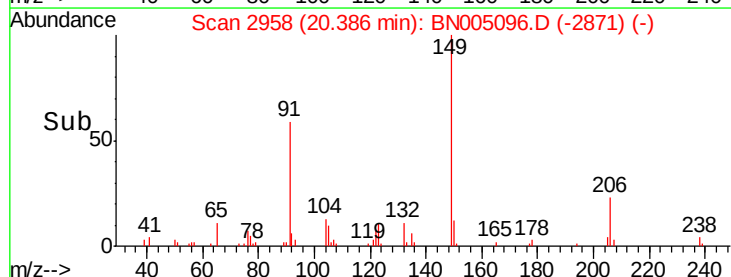
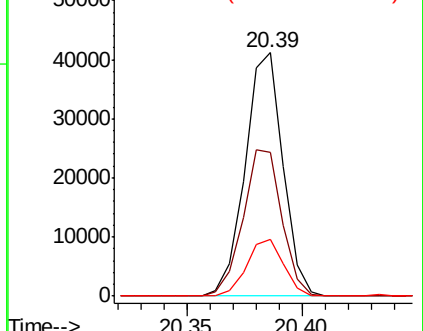
206 23.5 17.9 26.9

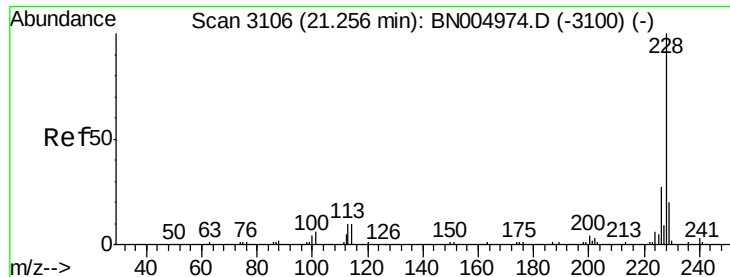


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.587 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

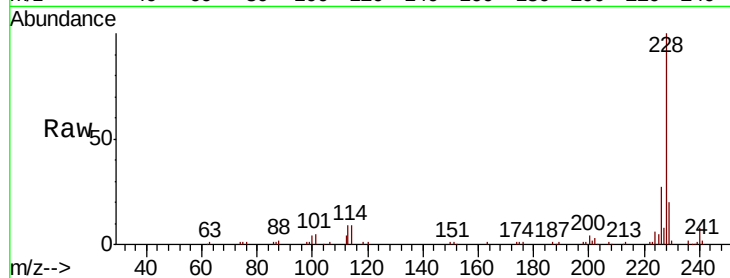
Tgt Ion:228 Resp: 101294

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

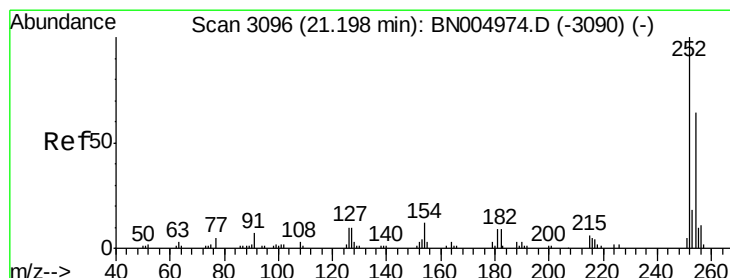
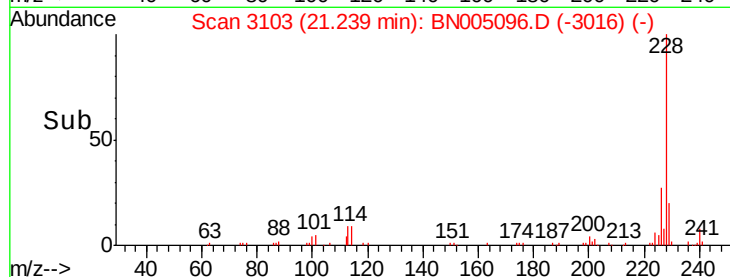
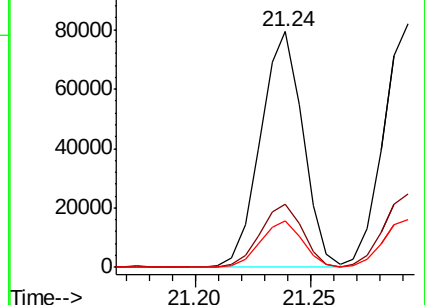
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.167 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

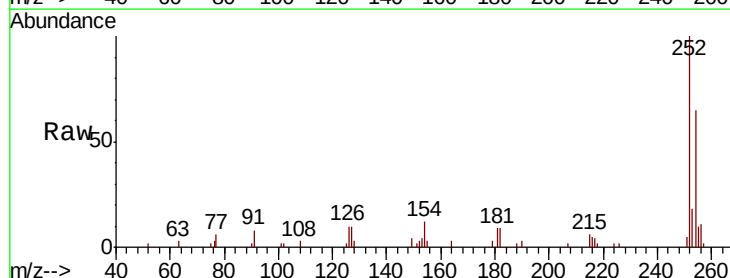
Tgt Ion:252 Resp: 23723

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

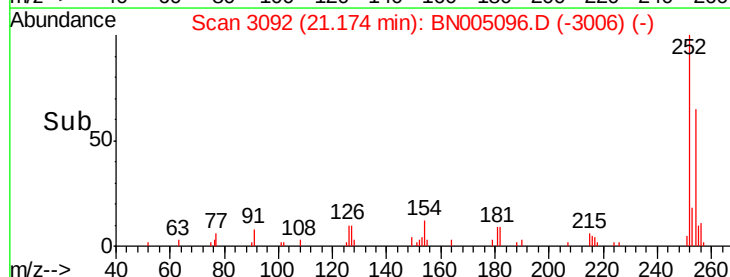
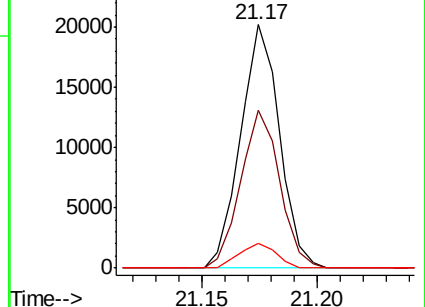
126 10.0 7.9 11.9

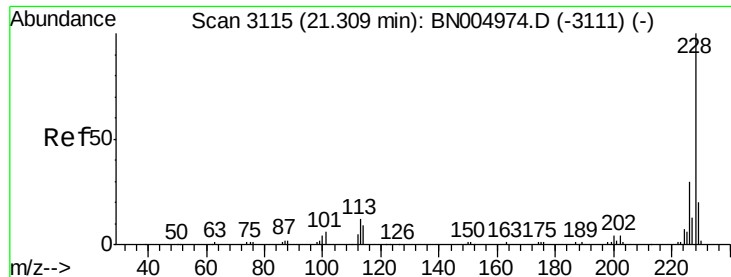


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.778 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

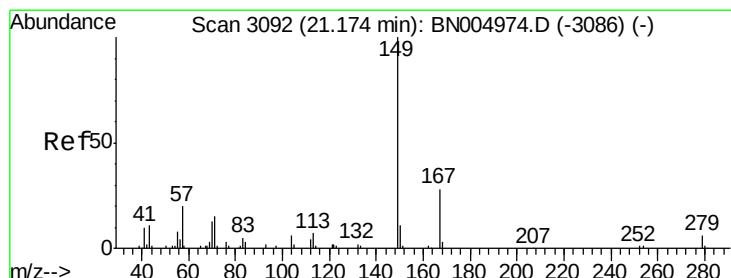
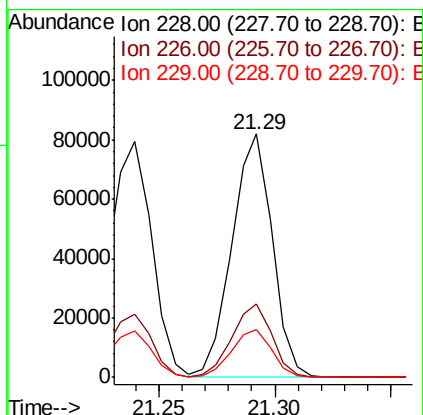
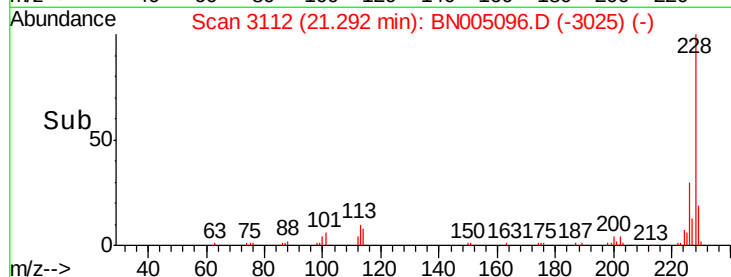
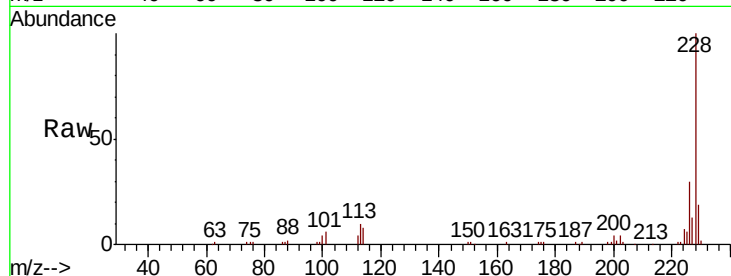
Tgt Ion:228 Resp: 99739

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.403 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

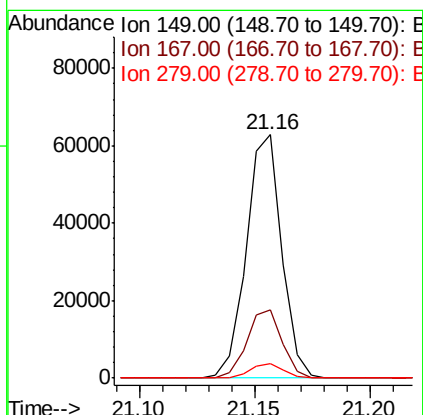
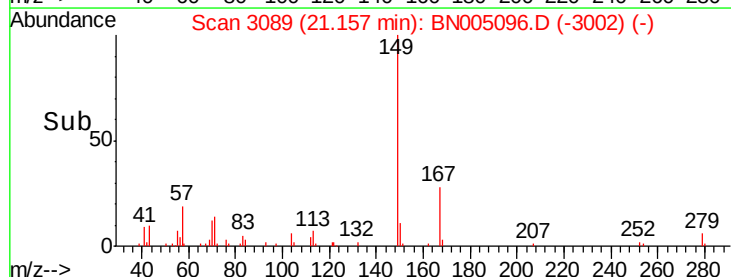
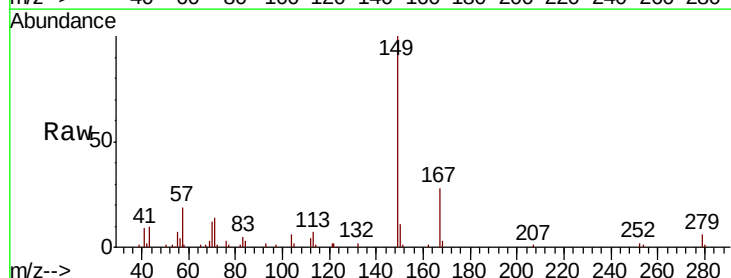
Tgt Ion:149 Resp: 67083

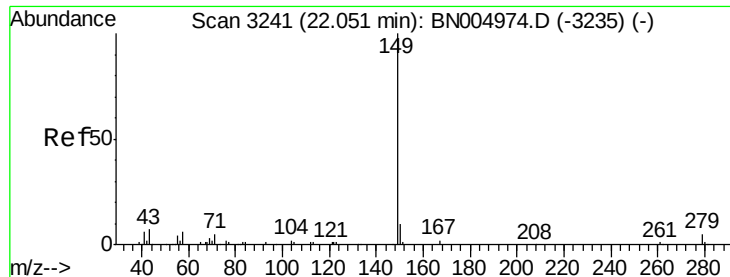
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 6.1 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 43.723 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

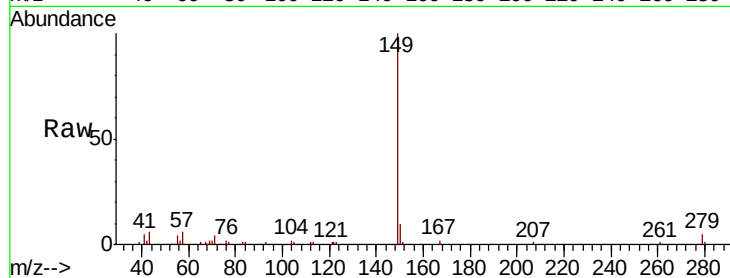
Tgt Ion:149 Resp: 111631

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

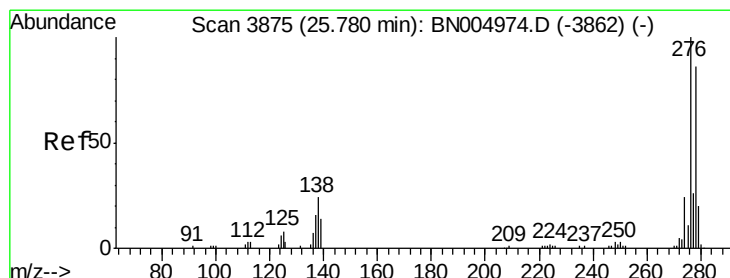
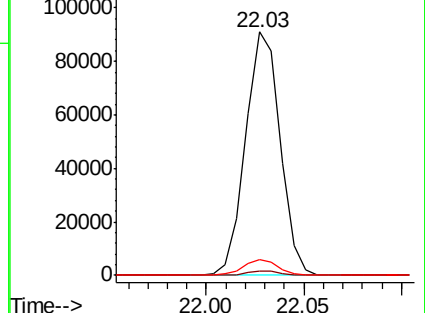
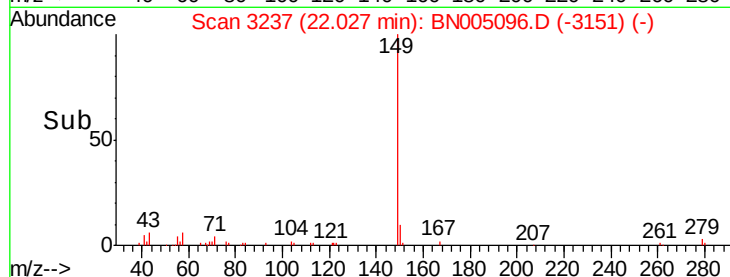
43 6.4 5.8 8.6



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): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.895 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

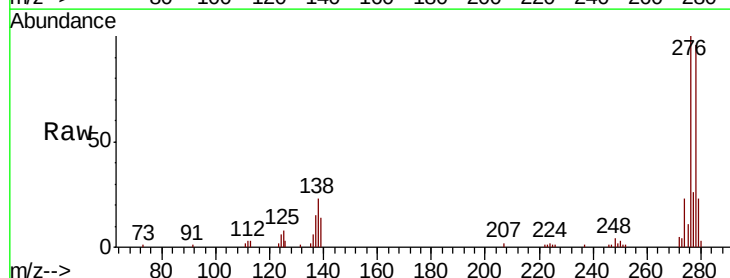
Tgt Ion:276 Resp: 107948

Ion Ratio Lower Upper

276 100

138 22.7 18.5 27.7

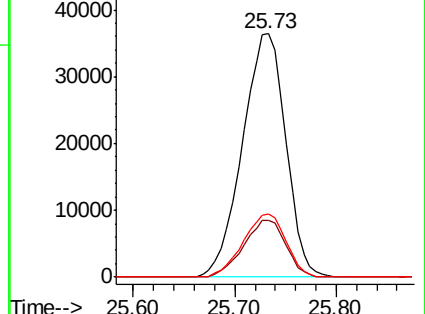
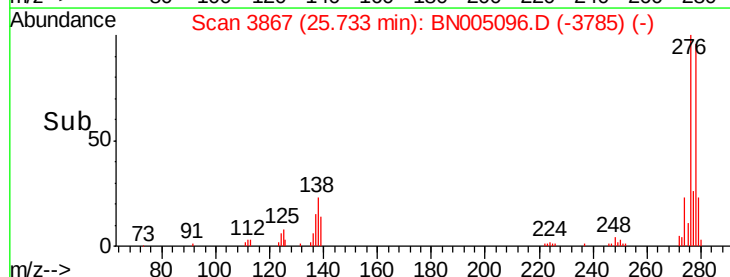
277 25.5 20.4 30.6

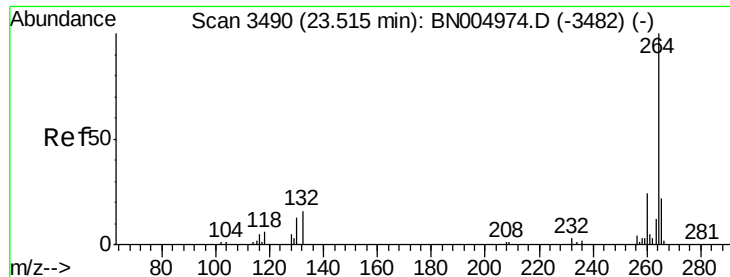


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.48 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

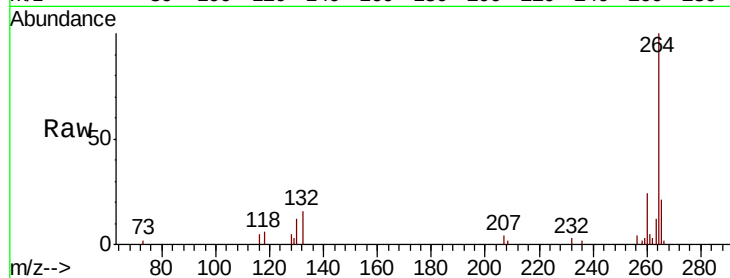
Tgt Ion:264 Resp: 38646

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

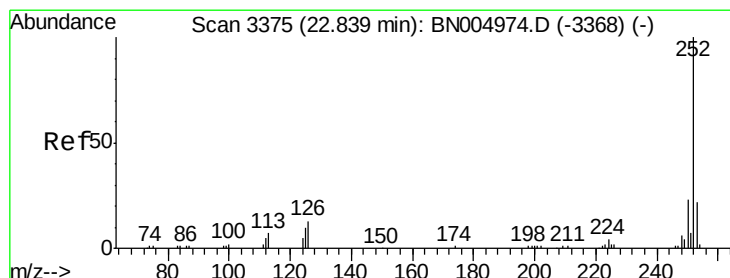
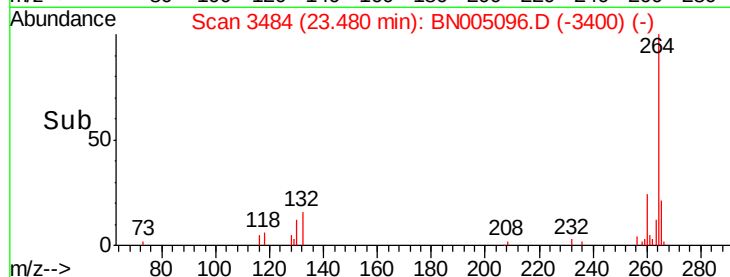
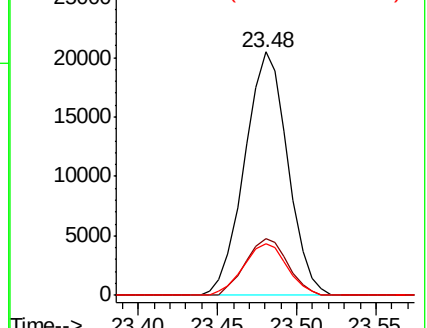
265 21.1 17.2 25.8



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: 42.677 ng

RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

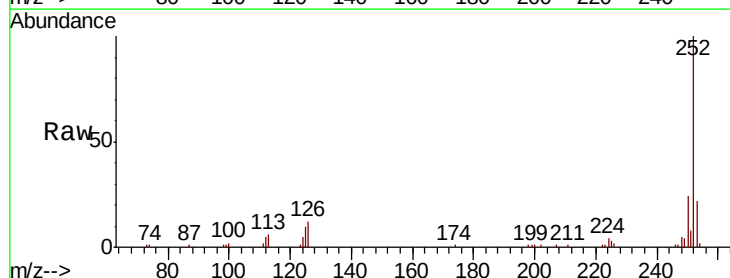
Tgt Ion:252 Resp: 101518

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

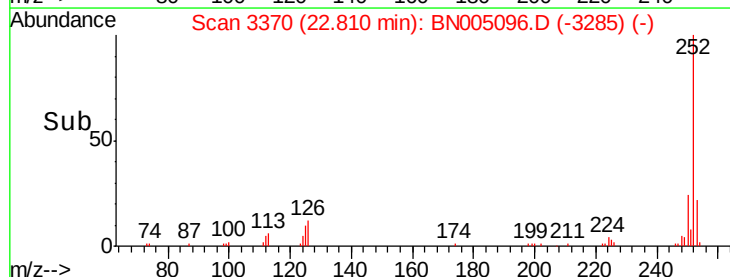
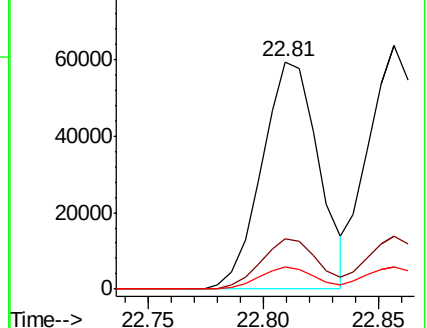
125 9.6 8.1 12.1

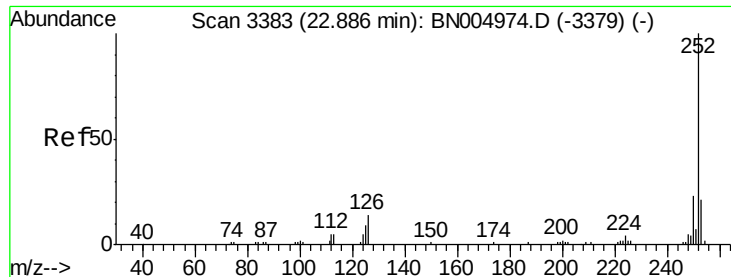


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.501 ng

RT: 22.86 min Scan# 3378

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

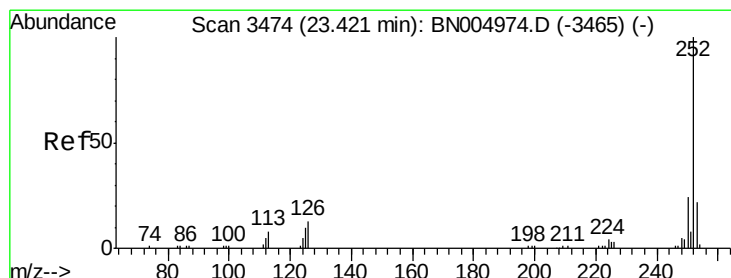
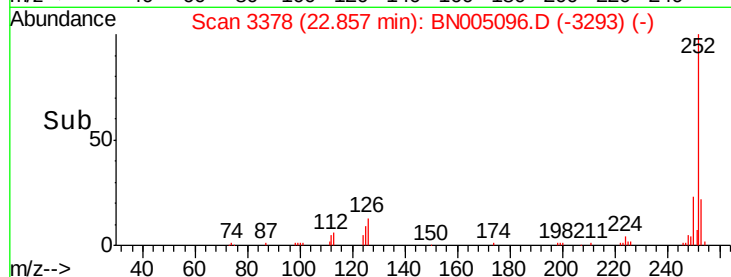
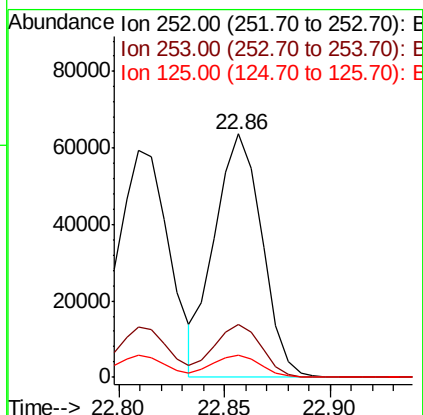
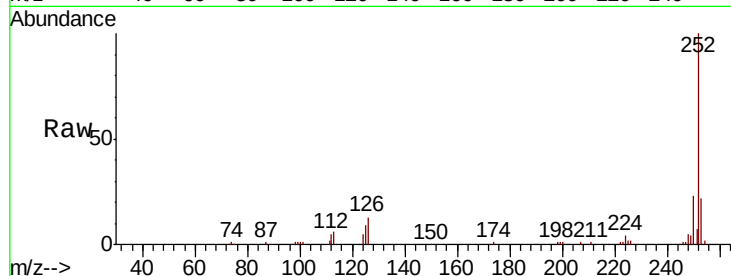
Instrument :

BNA_N

ClientSampleId :

PB118598BS

Tgt Ion:	252	Resp:	99255
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	9.4	7.6	11.4



#90

Benzo(a)pyrene

Concen: 43.669 ng

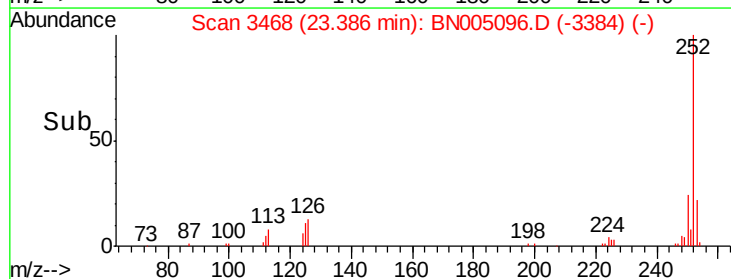
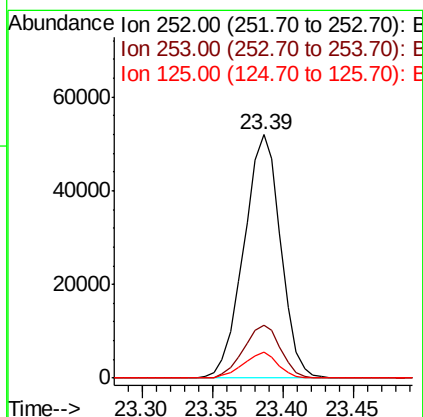
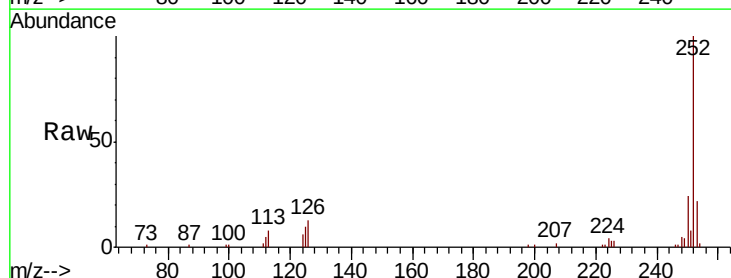
RT: 23.39 min Scan# 3468

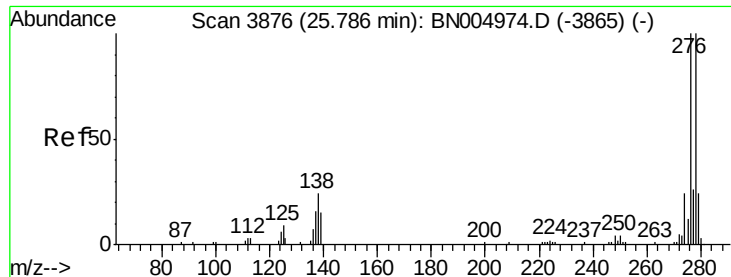
Delta R.T. -0.04 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	252	Resp:	95060
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.7	26.5
125	10.4	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 42.111 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

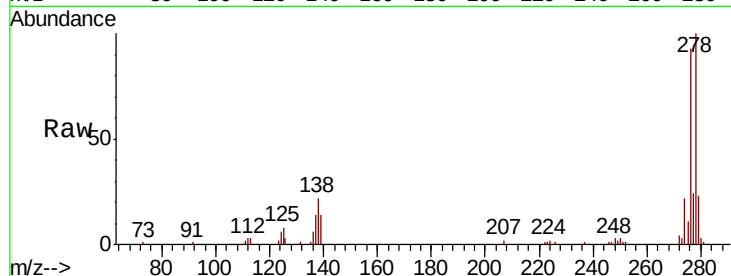
Tgt Ion:278 Resp: 92027

Ion Ratio Lower Upper

278 100

139 14.4 11.8 17.8

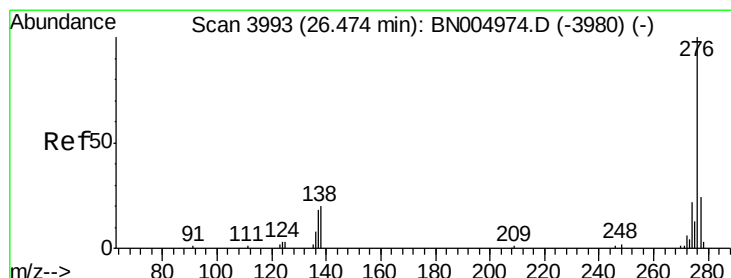
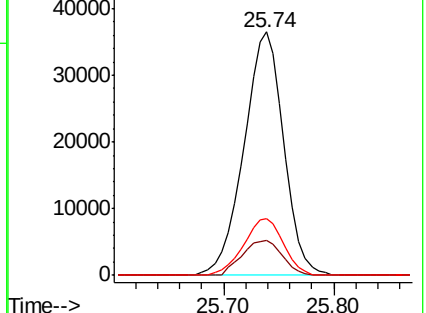
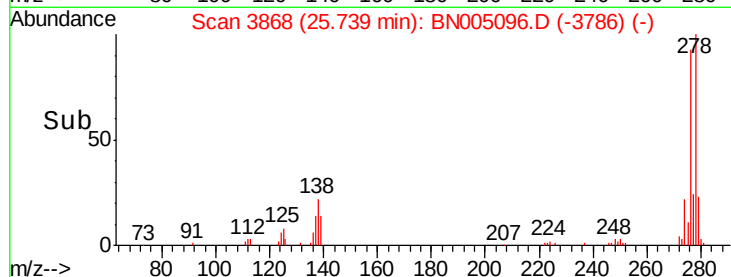
279 23.4 19.3 28.9



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: 41.123 ng

RT: 26.42 min Scan# 3983

Delta R.T. -0.06 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

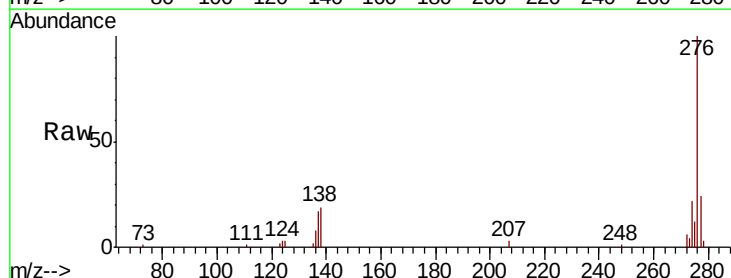
Tgt Ion:276 Resp: 88877

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 19.2 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

