

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005009.D
 Acq On : 28 Mar 2019 00:00
 Operator : JU/SJ
 Sample : PB118303BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Quant Time: Mar 28 04:54:16 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	7.68	152	8631	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	34870	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	19236	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	39670	20.00	ng	0.00
76) Chrysene-d12	21.27	240	32342	20.00	ng	0.00
87) Perylene-d12	23.50	264	27650	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	65842	131.89	ng	0.00
7) Phenol-d6	6.86	99	83165	125.60	ng	0.00
23) Nitrobenzene-d5	8.84	82	43259	75.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	38630	124.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	112205	77.30	ng	0.00
79) Terphenyl-d14	19.70	244	143837	85.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	9889	54.358	ng	# 92
3) Pyridine	3.60	79	17836	35.083	ng	99
4) n-Nitrosodimethylamine	3.52	42	6280	37.891	ng	96
6) Aniline	7.02	93	26692	31.656	ng	99
8) 2-Chlorophenol	7.25	128	24717	39.002	ng	100
9) Benzaldehyde	6.83	77	8126	21.357	ng	97
10) Phenol	6.88	94	27676	39.007	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	20231	36.873	ng	98
12) 1,3-Dichlorobenzene	7.56	146	25857	37.449	ng	98
13) 1,4-Dichlorobenzene	7.71	146	26464	37.865	ng	99
14) 1,2-Dichlorobenzene	8.02	146	25531	38.171	ng	99
15) Benzyl Alcohol	7.92	79	18251	36.230	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	24040	36.316	ng	99
17) 2-Methylphenol	8.12	107	19233	38.884	ng	99
18) Hexachloroethane	8.74	117	9028	36.444	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	15329	35.315	ng	99
20) 3+4-Methylphenols	8.45	107	25756	38.351	ng	99
22) Acetophenone	8.50	105	32647	41.014	ng	100
24) Nitrobenzene	8.88	77	23074	39.552	ng	99
25) Isophorone	9.39	82	42292	37.661	ng	100
26) 2-Nitrophenol	9.59	139	12826	37.864	ng	99
27) 2,4-Dimethylphenol	9.64	122	21800	46.225	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	27168	39.047	ng	100
29) 2,4-Dichlorophenol	10.12	162	22413	41.351	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	24354	40.789	ng	100
31) Naphthalene	10.51	128	72953	40.100	ng	99
32) Benzoic acid	9.80	122	11316	31.908	ng	98
33) 4-Chloroaniline	10.63	127	13020	17.590	ng	100
34) Hexachlorobutadiene	10.77	225	15094	39.070	ng	100
35) Caprolactam	11.42	113	6027	33.959	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	22593	38.585	ng	100
37) 2-Methylnaphthalene	12.13	142	51960	40.445	ng	100
38) 1-Methylnaphthalene	12.35	142	49381	39.282	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	27813	40.765	ng	99

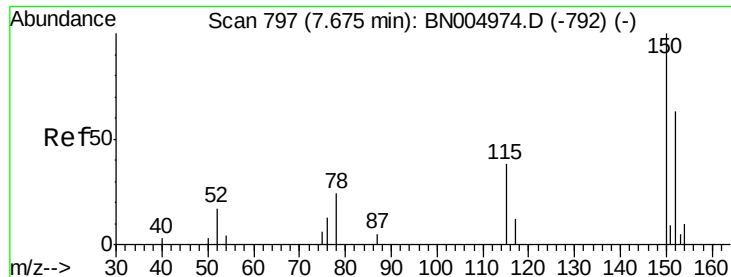
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005009.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	38248	97.995	nq	97
43) 2,4,6-Trichlorophenol	12.75	196	17847	42.156	nq	100
44) 2,4,5-Trichlorophenol	12.82	196	18650	40.437	nq	99
46) 1,1'-Biphenyl	13.15	154	66315	40.733	nq	99
47) 2-Chloronaphthalene	13.19	162	51251	41.022	nq	99
48) 2-Nitroaniline	13.41	65	12485	37.540	nq	98
49) Acenaphthylene	14.05	152	81350	38.714	nq	99
50) Dimethylphthalate	13.78	163	62516	39.558	nq	100
51) 2,6-Dinitrotoluene	13.91	165	13708	38.119	nq	100
52) Acenaphthene	14.39	154	46998	39.759	nq	99
53) 3-Nitroaniline	14.25	138	7304	19.872	nq	99
54) 2,4-Dinitrophenol	14.46	184	14682	69.493	nq	97
55) Dibenzofuran	14.72	168	75366	40.068	nq	99
56) 4-Nitrophenol	14.56	139	20533	70.914	nq	99
57) 2,4-Dinitrotoluene	14.70	165	18786	38.439	nq	99
58) Fluorene	15.37	166	59277	39.012	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	17182	40.180	nq	# 100
60) Diethylphthalate	15.15	149	60897	38.615	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	31384	40.038	nq	99
62) 4-Nitroaniline	15.42	138	12133	32.855	nq	99
63) Azobenzene	15.66	77	50817	38.710	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	9613	36.834	nq	99
66) n-Nitrosodiphenylamine	15.59	169	51750	41.414	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	20006	40.413	nq	99
68) Hexachlorobenzene	16.37	284	23648	40.774	nq	99
69) Atrazine	16.54	200	17480	39.154	nq	99
70) Pentachlorophenol	16.72	266	23024	75.504	nq	98
71) Phenanthrene	17.12	178	88404	39.661	nq	100
72) Anthracene	17.20	178	90323	40.710	nq	100
73) Carbazole	17.48	167	77006	38.132	nq	100
74) Di-n-butylphthalate	18.03	149	94078	38.242	nq	100
75) Fluoranthene	19.13	202	93177	36.642	nq	99
77) Benzidine	19.33	184	38182	37.882	nq	99
78) Pyrene	19.50	202	94284	43.659	nq	100
80) Butylbenzylphthalate	20.40	149	35625	40.599	nq	99
81) Benzo(a)anthracene	21.25	228	78384	38.908	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	17667	23.452	nq	98
83) Chrysene	21.30	228	75551	39.263	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	48123	39.637	nq	100
85) Di-n-octyl phthalate	22.04	149	74080	37.808	nq	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	76513	34.999	nq	99
88) Benzo(b)fluoranthene	22.83	252	70402	41.366	nq	100
89) Benzo(k)fluoranthene	22.87	252	68902	44.148	nq	99
90) Benzo(a)pyrene	23.40	252	65593	42.116	nq	100
91) Dibenzo(a,h)anthracene	25.77	278	64128	41.014	nq	100
92) Benzo(g,h,i)perylene	26.45	276	63571	41.112	nq	99

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

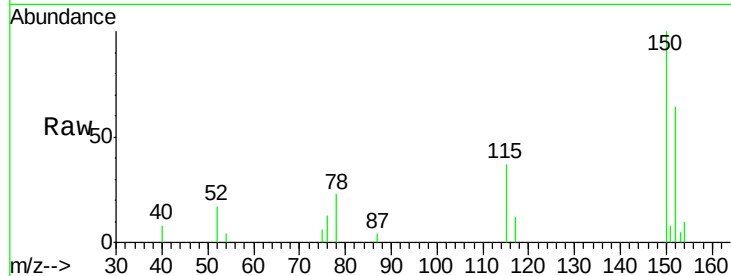


#1

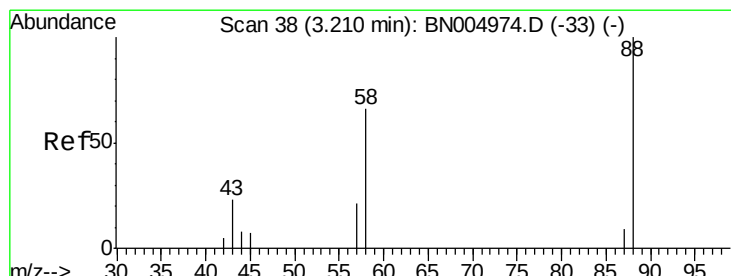
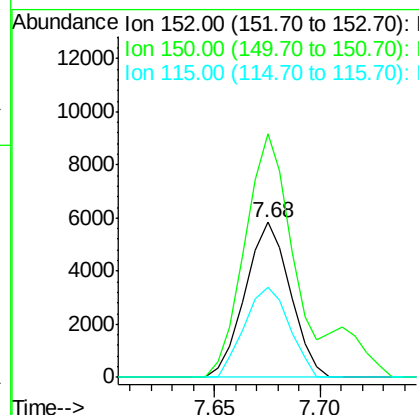
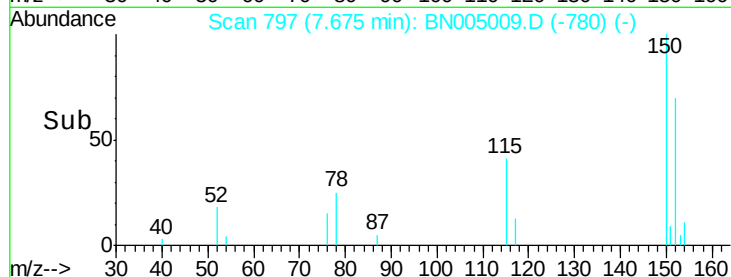
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:152 Resp: 8631
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 58.5 47.8 71.6



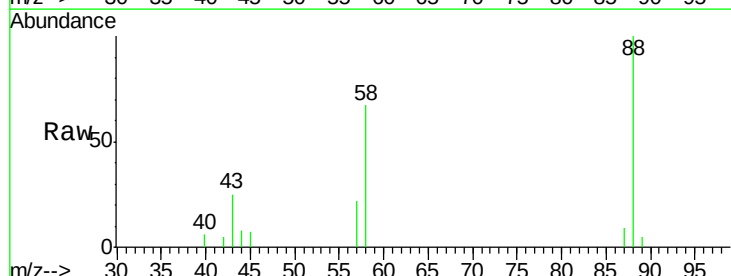
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



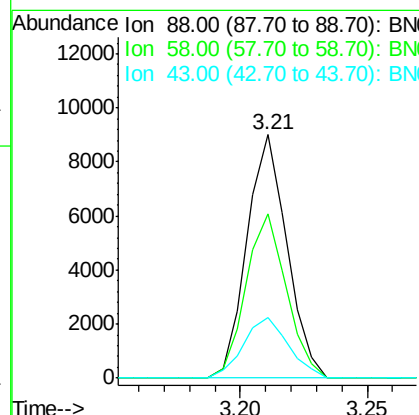
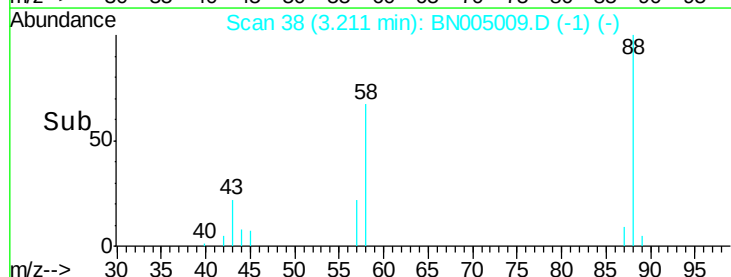
#2

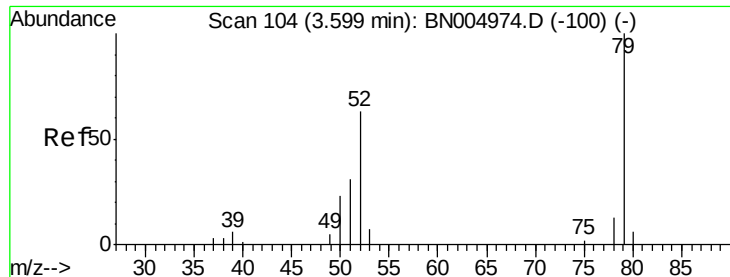
1,4-Dioxane
Concen: 54.358 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion: 88 Resp: 9889
Ion Ratio Lower Upper
88 100
58 68.3 51.0 76.6
43 28.4 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

Pvridine

Concen: 35.083 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

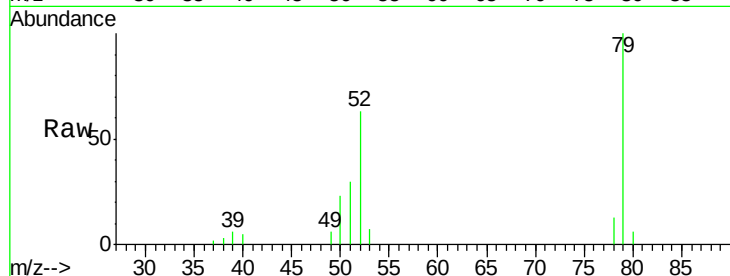
Tot Ion: 79 Resp: 17836

Ion Ratio Lower Upper

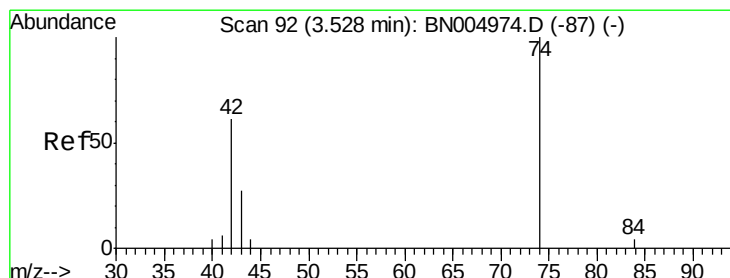
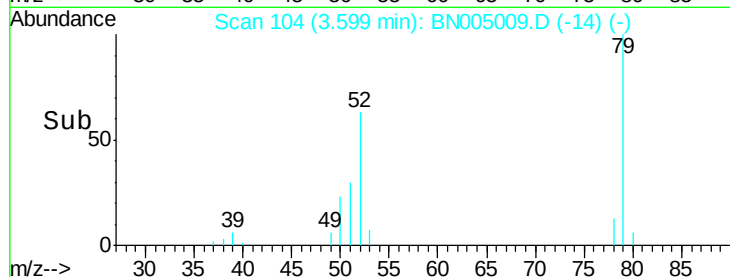
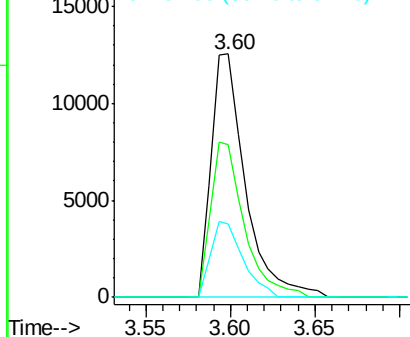
79 100

52 63.0 50.2 75.4

51 30.0 25.0 37.4



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



#4

n-Nitrosodimethylamine

Concen: 37.891 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

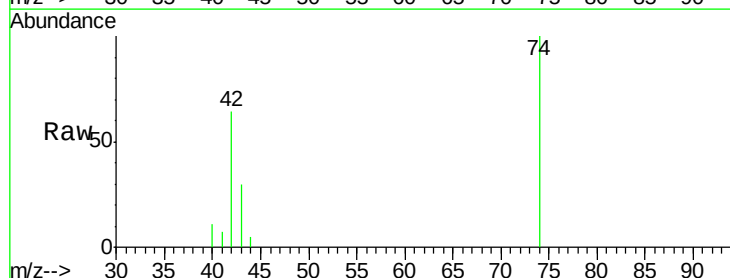
Tgt Ion: 42 Resp: 6280

Ion Ratio Lower Upper

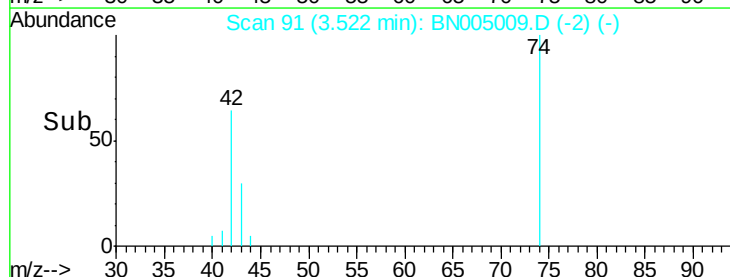
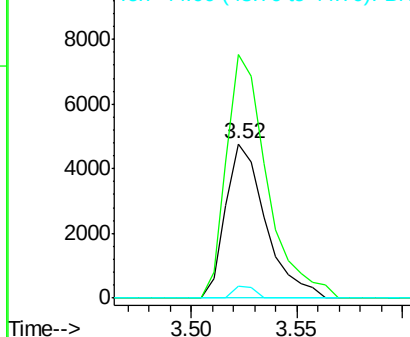
42 100

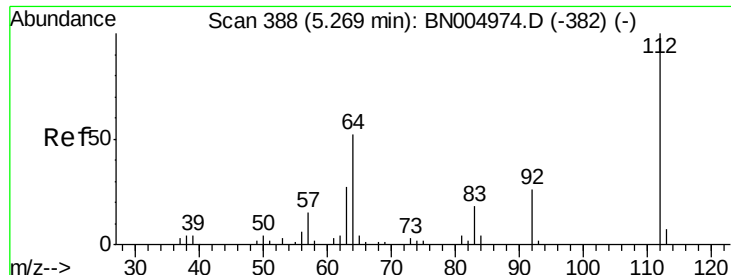
74 157.5 130.8 196.2

44 7.7 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: 131.890 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

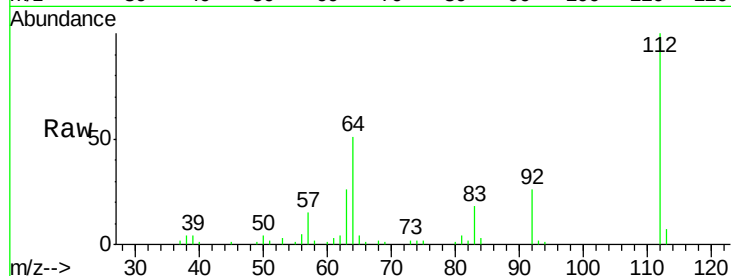
Tot Ion: 112 Resp: 65842

Ion Ratio Lower Upper

112 100

64 51.4 41.9 62.9

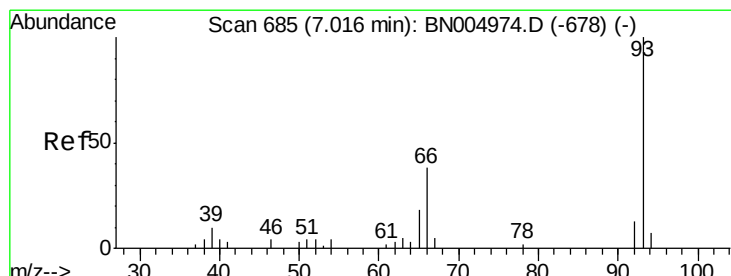
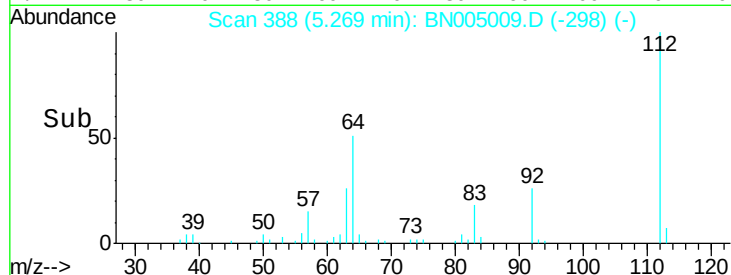
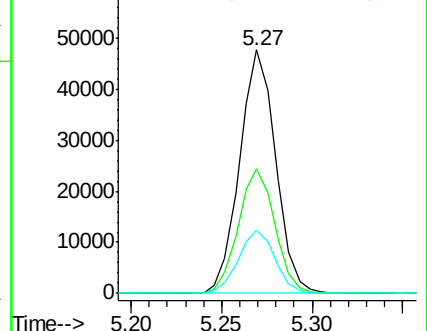
63 26.0 21.4 32.0



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: 31.656 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

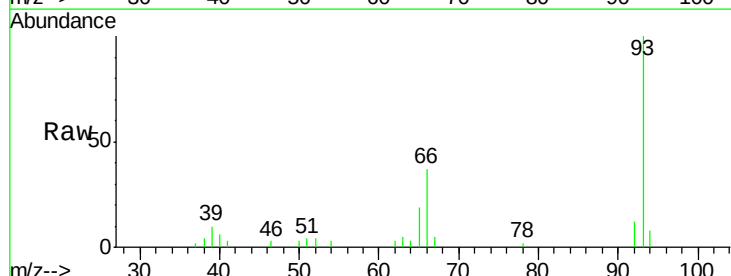
Tgt Ion: 93 Resp: 26692

Ion Ratio Lower Upper

93 100

66 37.4 30.2 45.4

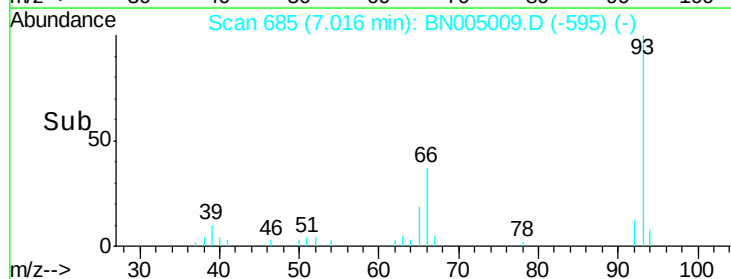
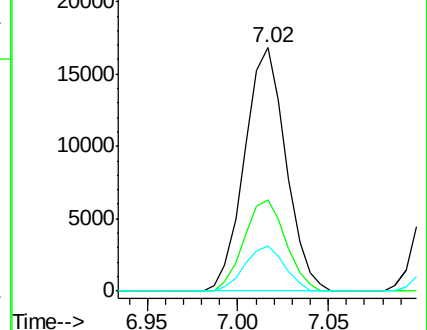
65 18.7 14.7 22.1

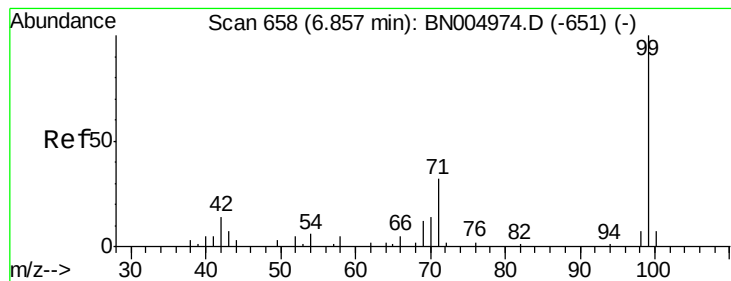


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 125.601 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

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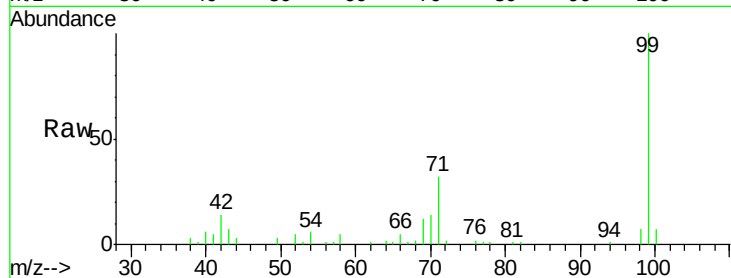
Tot Ion: 99 Resp: 83165

Ion Ratio Lower Upper

99 100

42 13.9 11.4 17.0

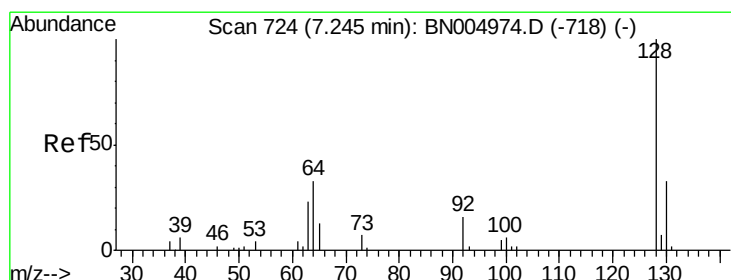
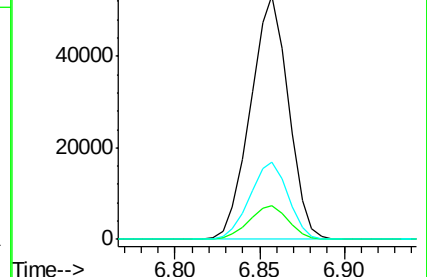
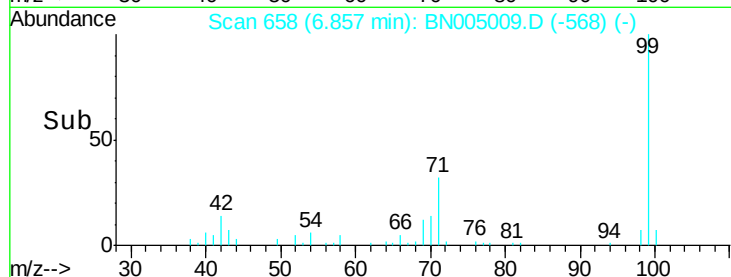
71 31.9 25.8 38.8



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: 39.002 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

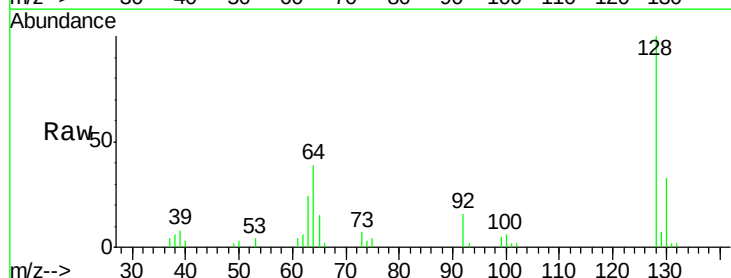
Tgt Ion: 128 Resp: 24717

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

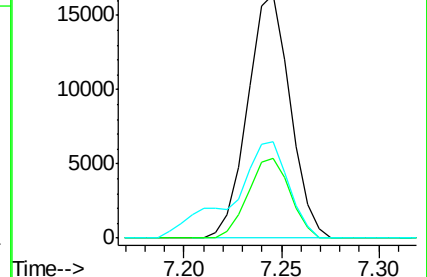
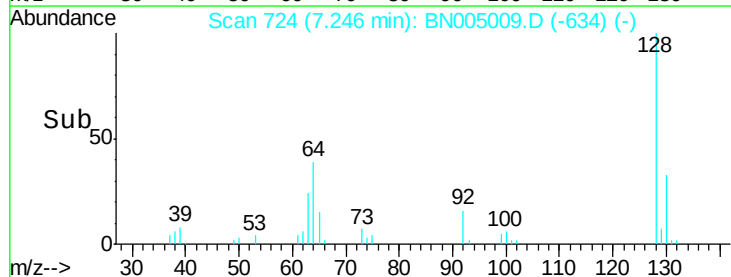
64 39.5 19.9 59.9

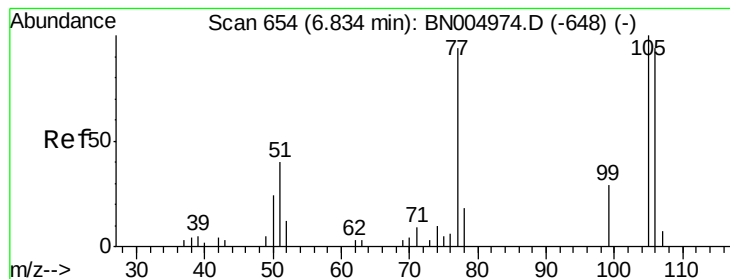


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 21.357 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

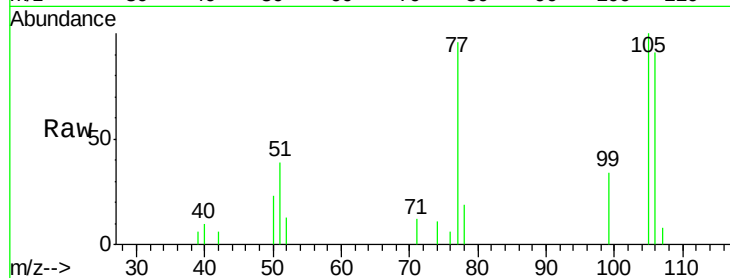
Tot Ion: 77 Resp: 8126

Ion Ratio Lower Upper

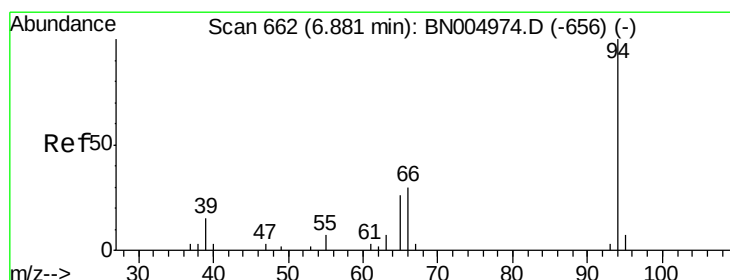
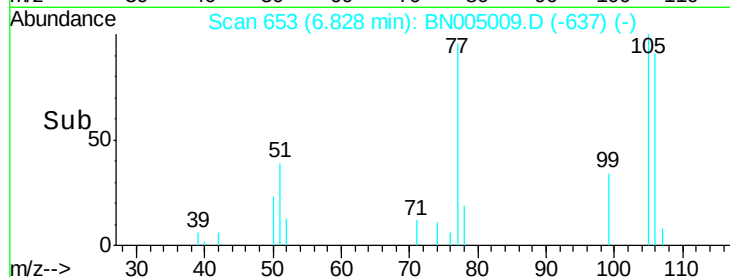
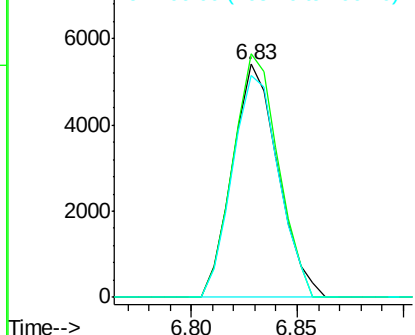
77 100

105 104.5 86.1 126.1

106 95.0 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: 39.007 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

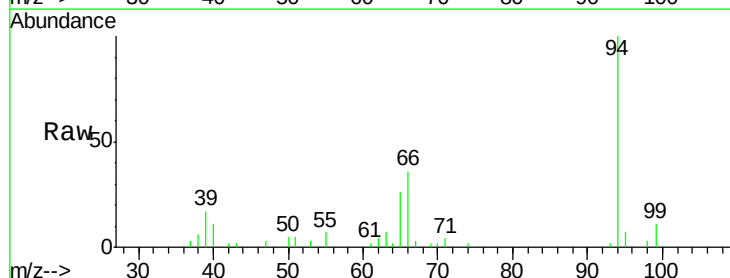
Tgt Ion: 94 Resp: 27676

Ion Ratio Lower Upper

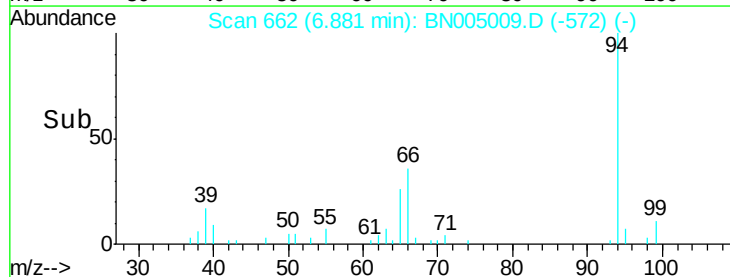
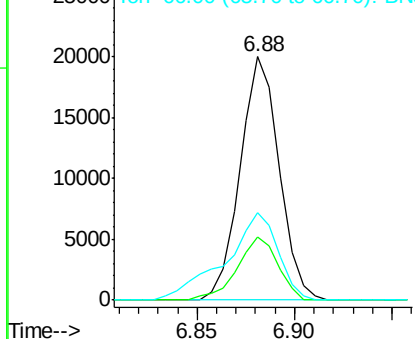
94 100

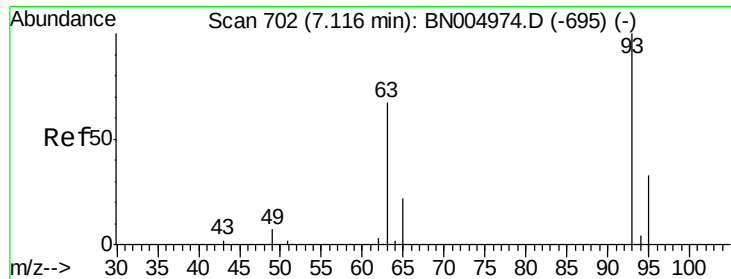
65 25.8 5.7 45.7

66 35.8 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

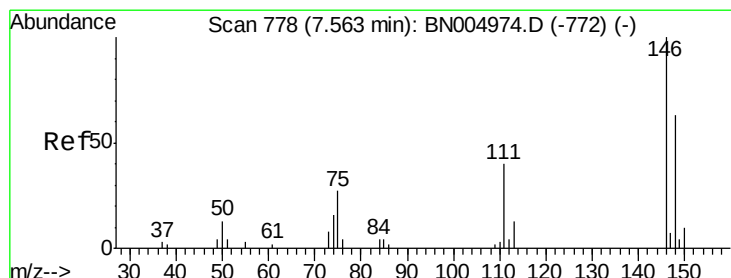
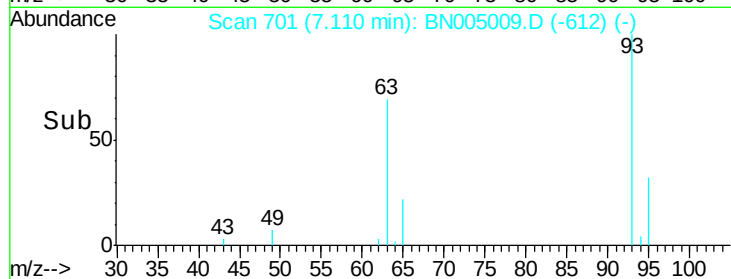
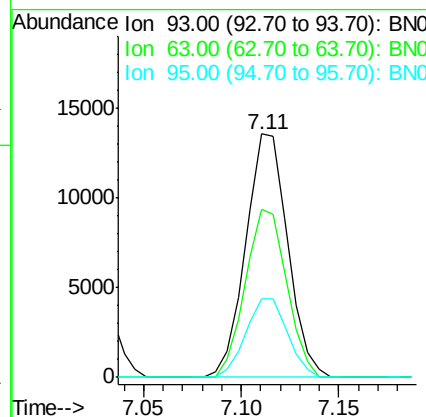
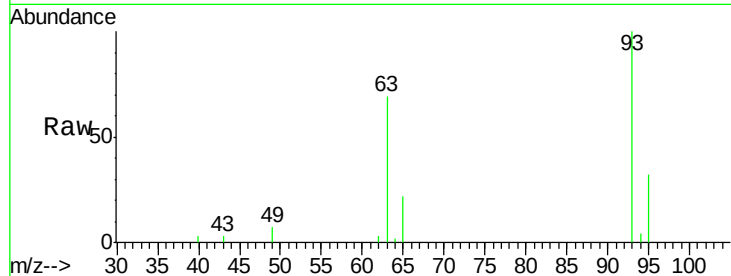




#11
bis(2-Chloroethyl)ether
Concen: 36.873 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

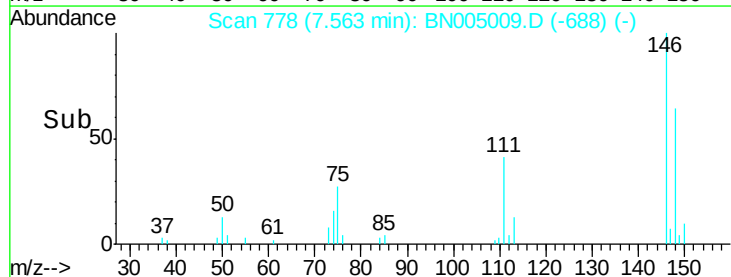
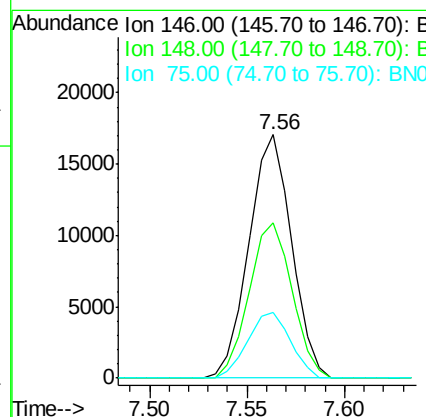
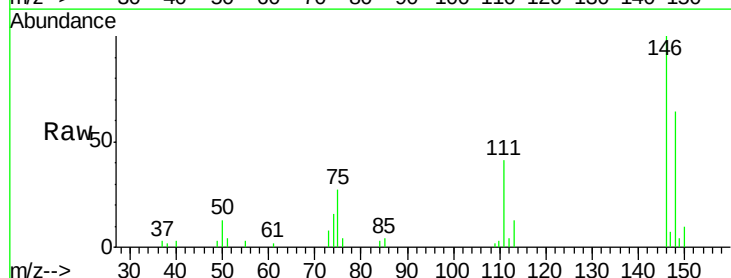
Instrument :
BNA_N
ClientSampleId :
PB118303BS

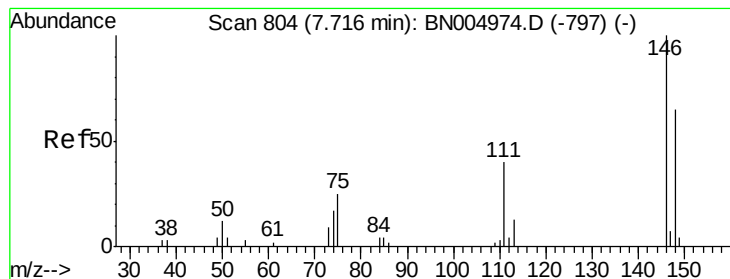
Tot Ion: 93 Resp: 20231
Ion Ratio Lower Upper
93 100
63 69.3 47.0 87.0
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.449 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion: 146 Resp: 25857
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
75 27.0 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 37.865 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

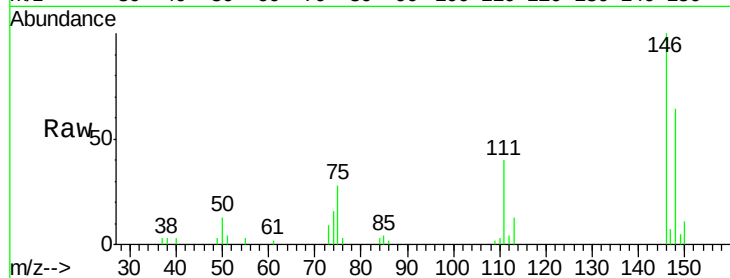
Tot Ion:146 Resp: 26464

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

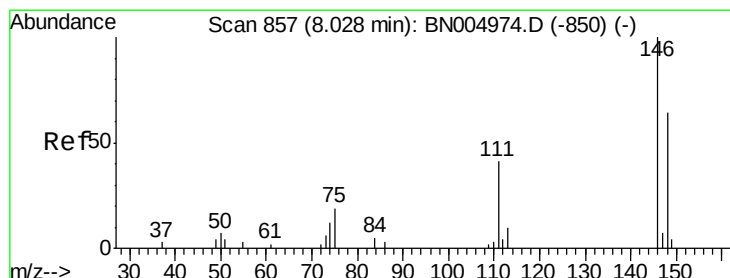
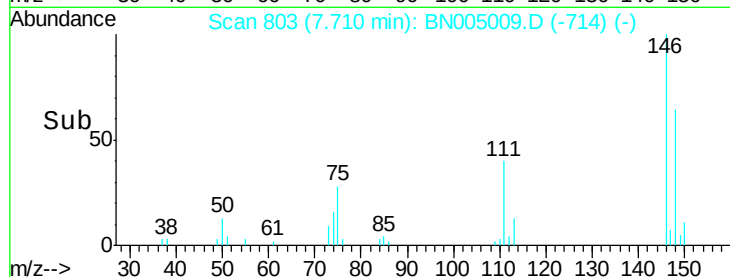
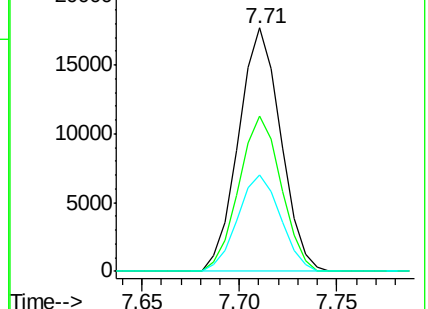
111 39.8 32.6 49.0



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



#14

1,2-Dichlorobenzene

Concen: 38.171 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

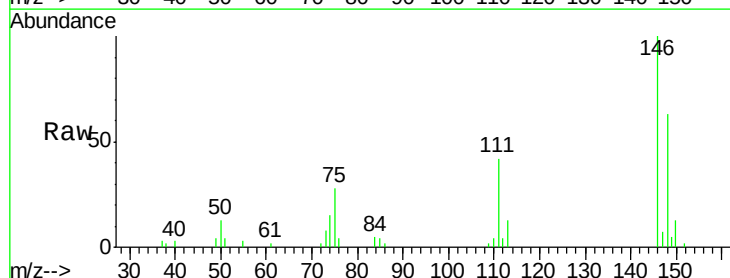
Tgt Ion:146 Resp: 25531

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

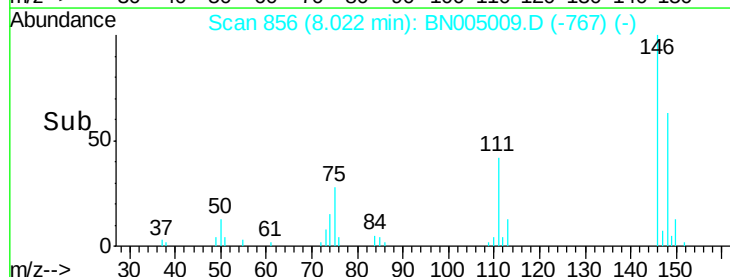
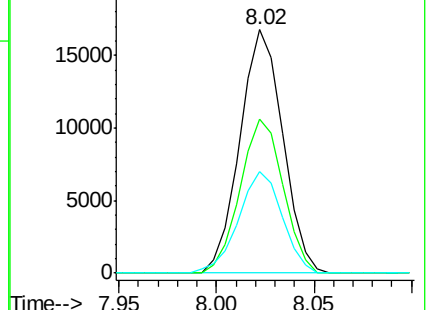
111 41.5 32.6 49.0

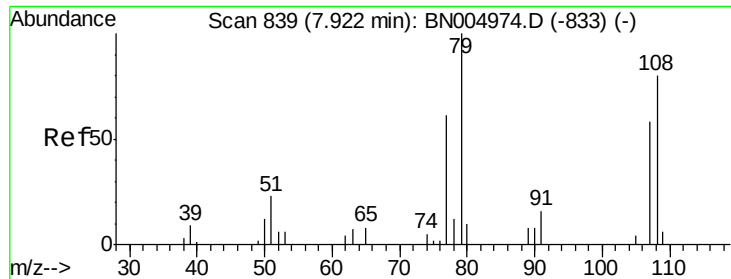


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.230 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

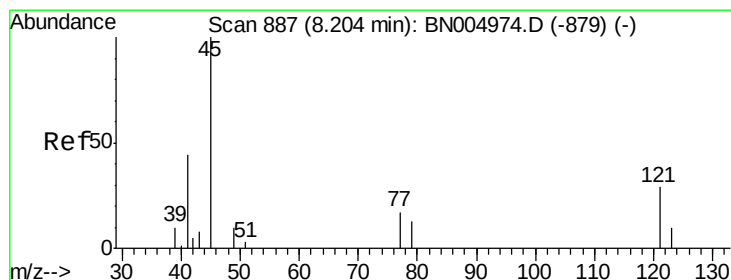
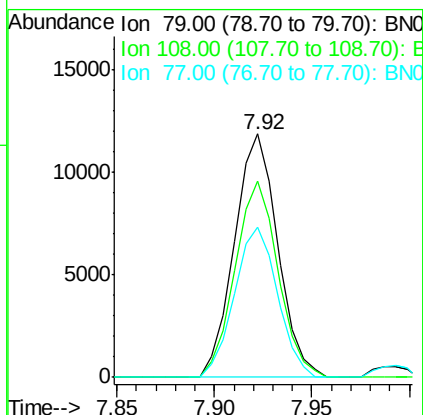
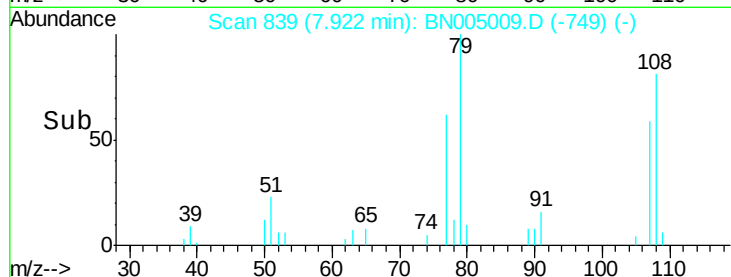
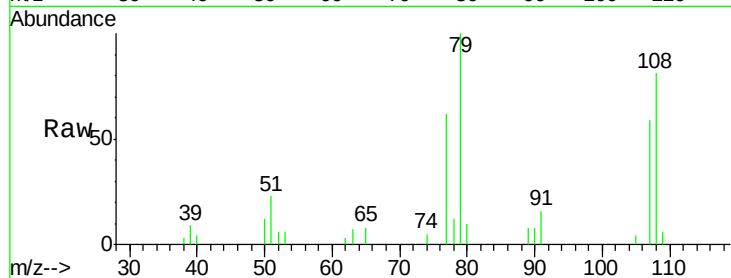
Tot Ion: 79 Resp: 18251

Ion Ratio Lower Upper

79 100

108 80.6 64.0 96.0

77 61.5 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.316 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

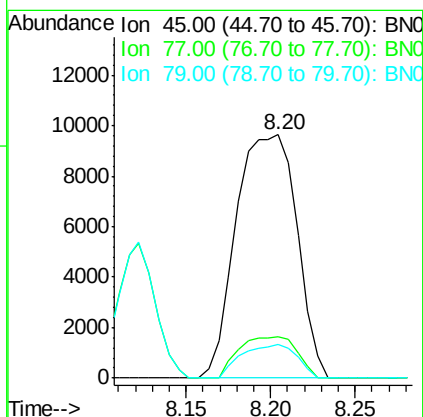
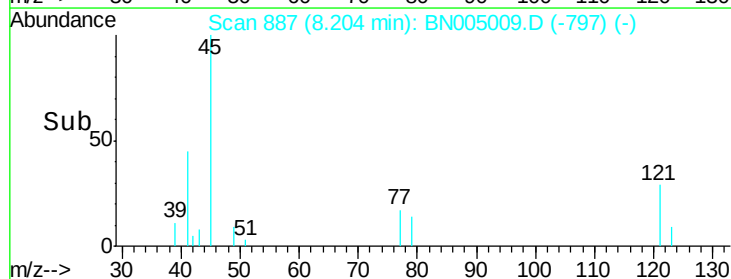
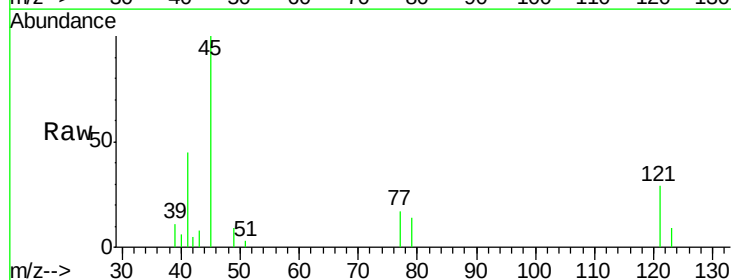
Tgt Ion: 45 Resp: 24040

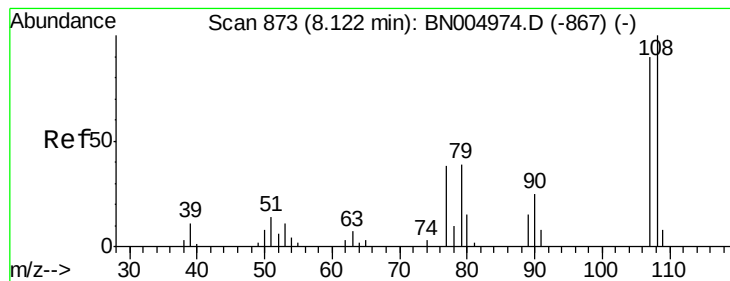
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.9

79 13.8 0.0 33.3

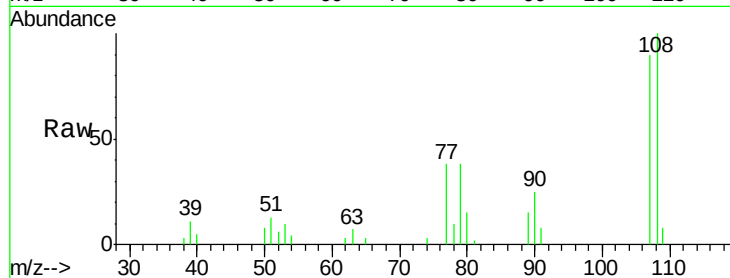




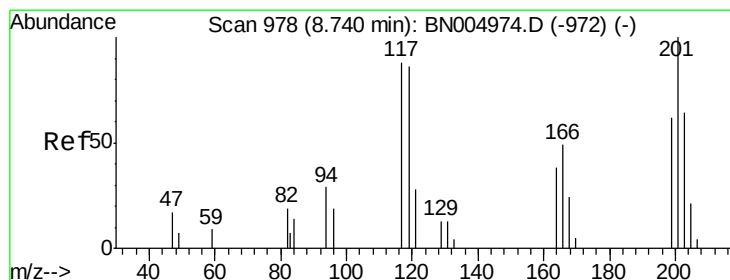
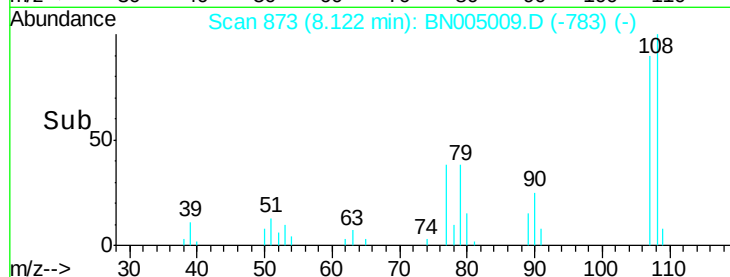
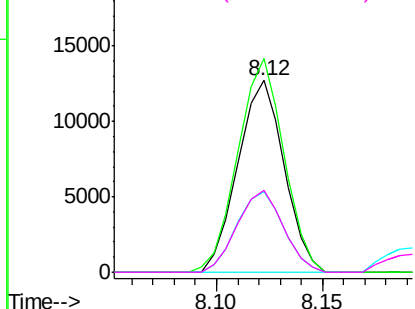
#17
2-Methylphenol
Concen: 38.884 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:107 Resp: 19233
Ion Ratio Lower Upper
107 100
108 111.4 88.8 133.2
77 42.1 34.2 51.2
79 42.6 34.8 52.2

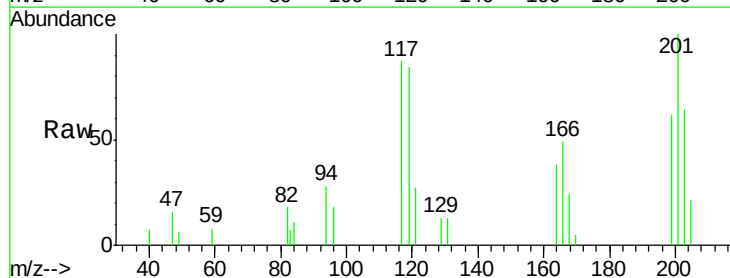


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

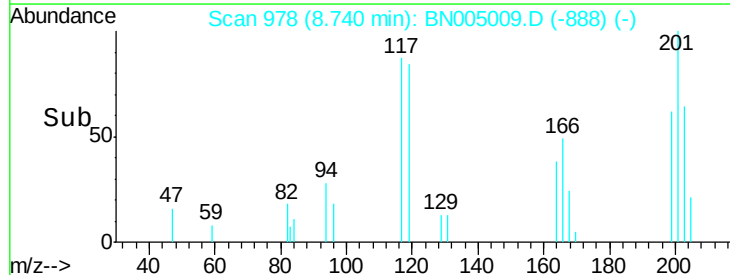
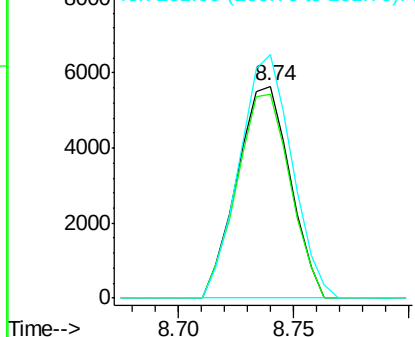


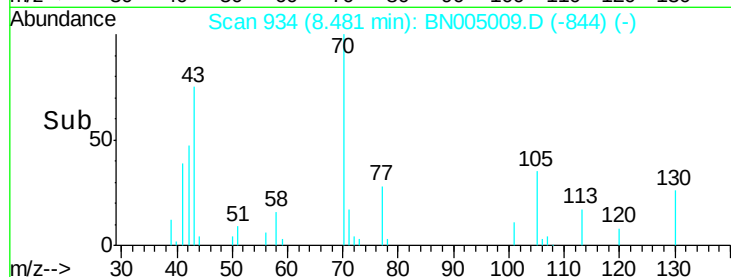
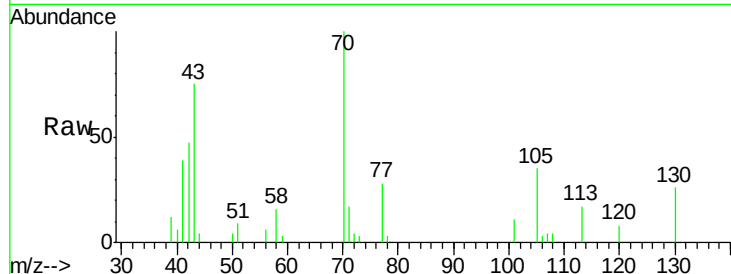
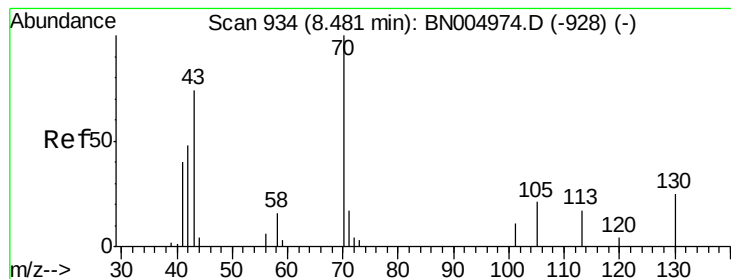
#18
Hexachloroethane
Concen: 36.444 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:117 Resp: 9028
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
201 114.9 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: 35.315 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

Tot Ion: 70 Resp: 15329

Ion Ratio Lower Upper

70 100

42 47.3 38.4 57.6

101 10.7 8.8 13.2

130 25.8 19.8 29.8

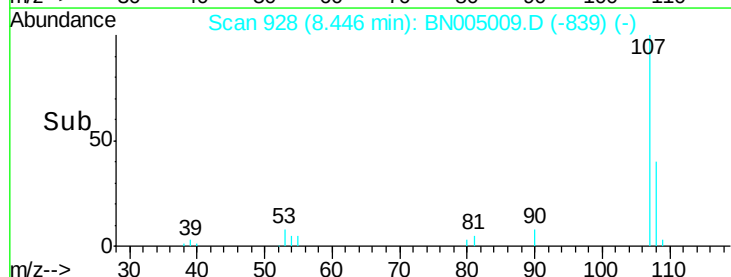
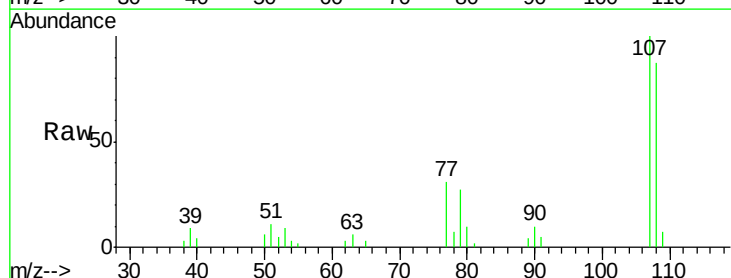
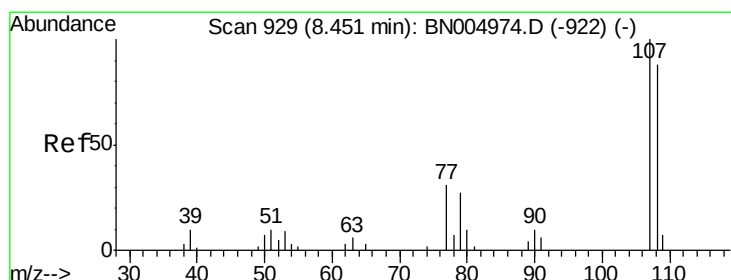
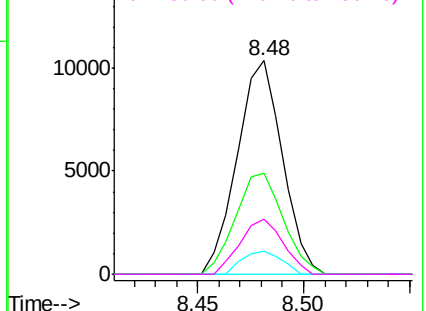
Abundance

Ion 70.00 (69.70 to 70.70): BN005009.D (-844) (-)

Ion 42.00 (41.70 to 42.70): BN005009.D (-844) (-)

Ion 101.00 (100.70 to 101.70): BN005009.D (-844) (-)

Ion 130.00 (129.70 to 130.70): BN005009.D (-844) (-)



#20

3+4-Methylphenols

Concen: 38.351 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Tgt Ion: 107 Resp: 25756

Ion Ratio Lower Upper

107 100

108 87.3 67.9 107.9

77 31.3 10.6 50.6

79 26.7 6.8 46.8

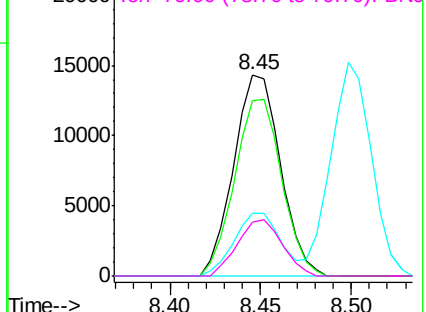
Abundance

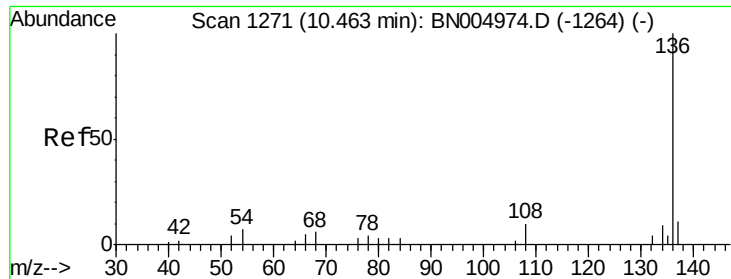
Ion 107.00 (106.70 to 107.70): BN005009.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BN005009.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BN005009.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BN005009.D (-839) (-)

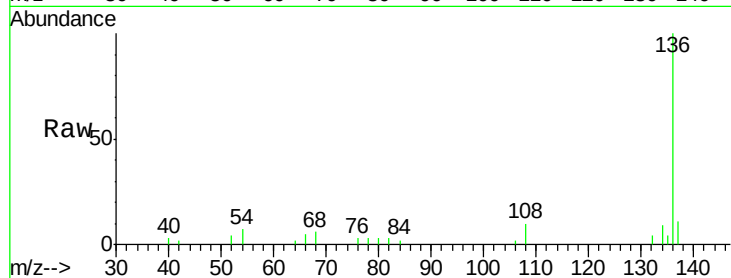




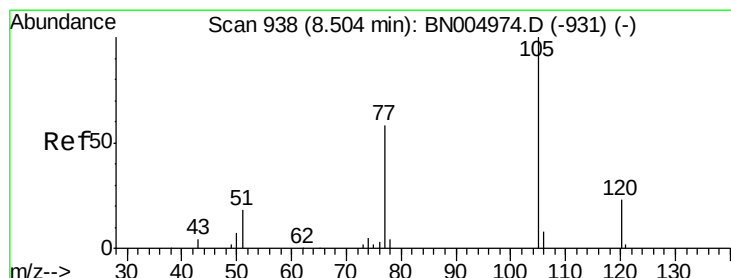
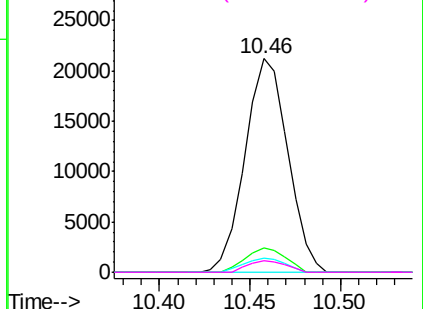
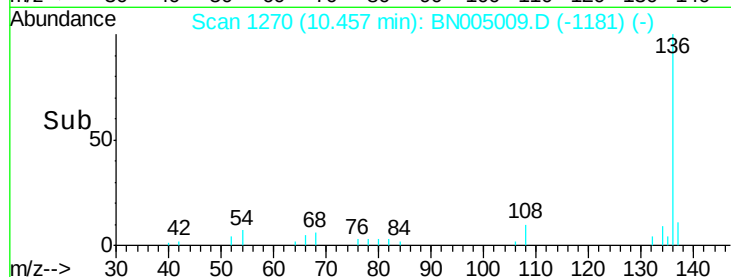
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:136	Resp:	34870
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	6.8	5.3 7.9
68	5.6	4.6 6.8

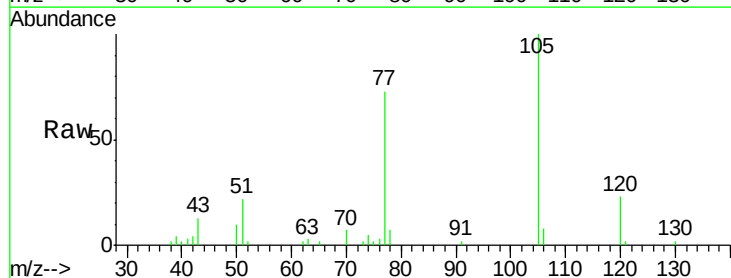


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

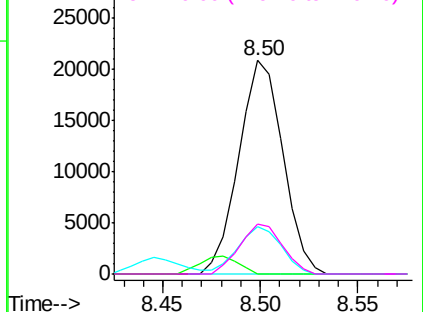
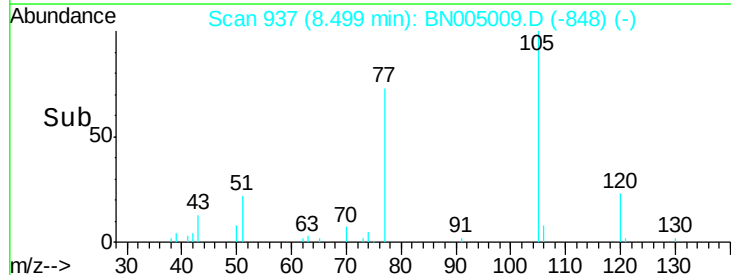


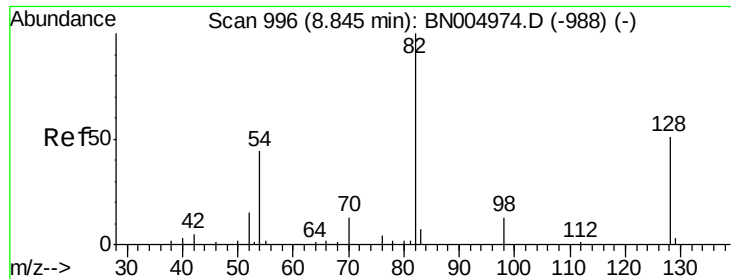
#22
Acetophenone
Concen: 41.014 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:105	Resp:	32647
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	21.9	17.8 26.8
120	23.2	18.6 27.8



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

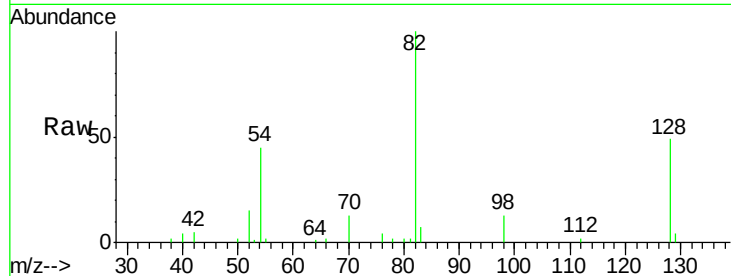




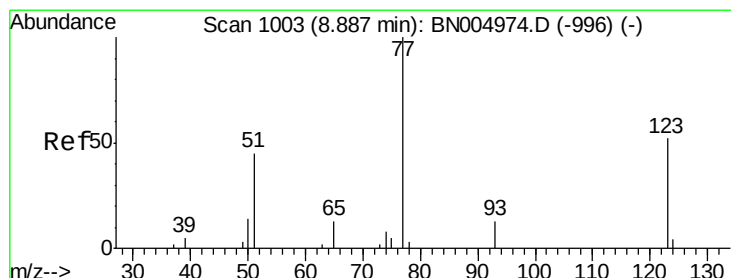
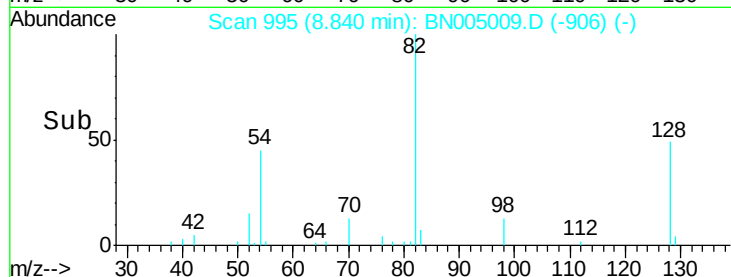
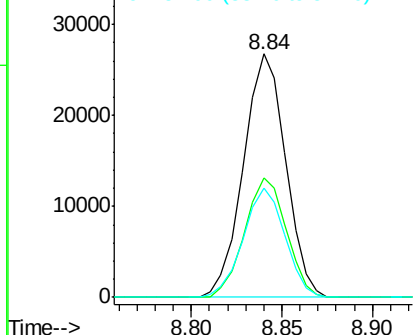
#23
 Nitrobenzene-d5
 Concen: 75.044 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion	82	Resp	43259
Ion Ratio	Lower	Upper	
82	100		
128	48.8	40.6	60.8
54	44.8	35.2	52.8

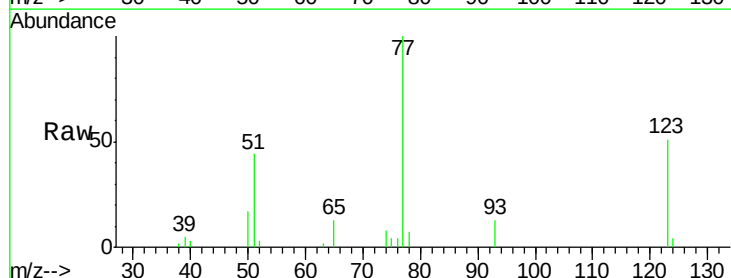


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

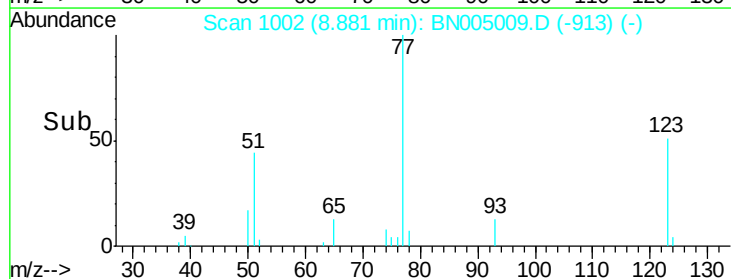
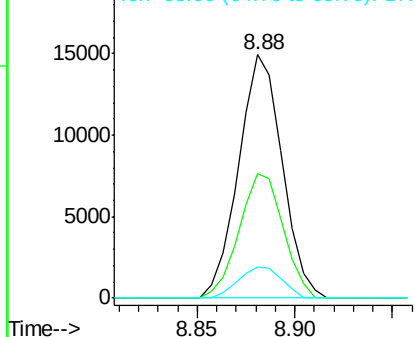


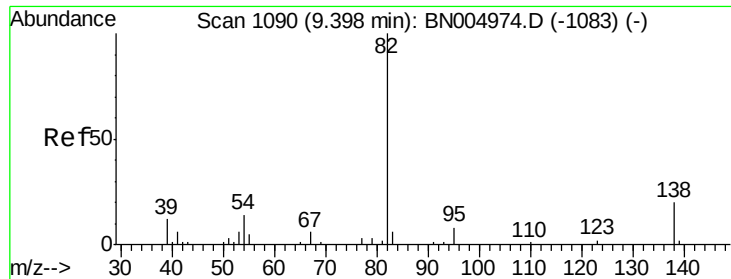
#24
 Nitrobenzene
 Concen: 39.552 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion	77	Resp	23074
Ion Ratio	Lower	Upper	
77	100		
123	50.9	41.3	61.9
65	12.9	10.3	15.5



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

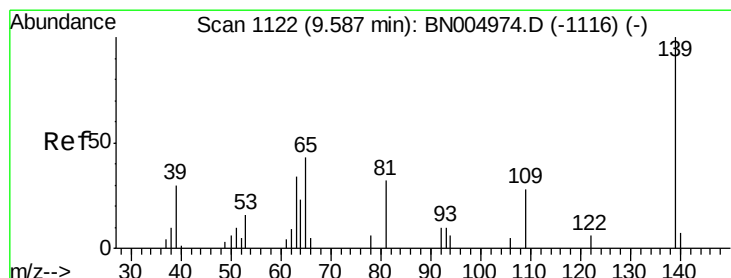
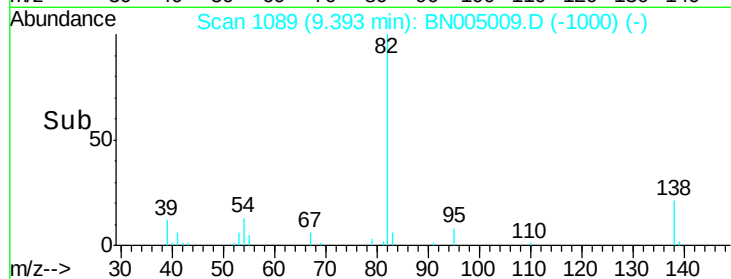
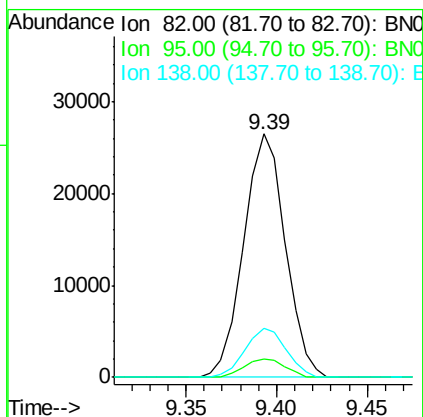
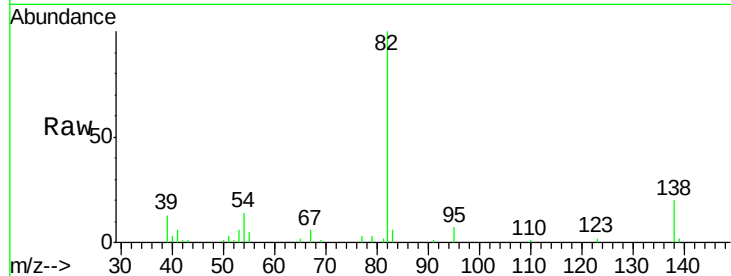




#25
Isophorone
Concen: 37.661 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

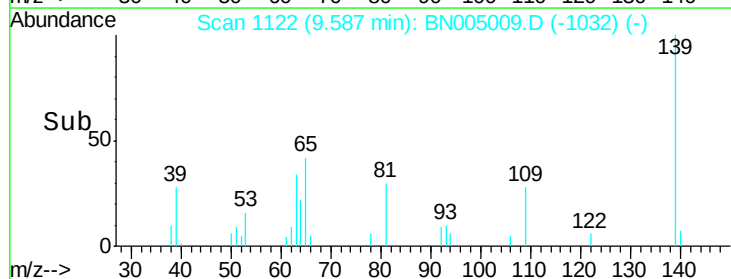
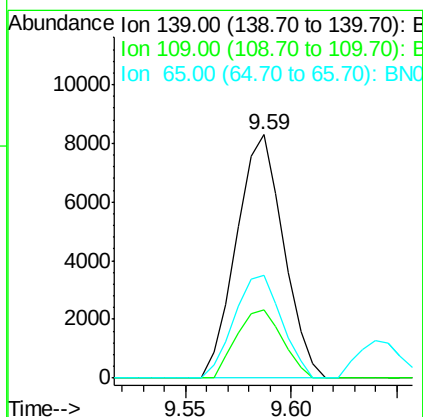
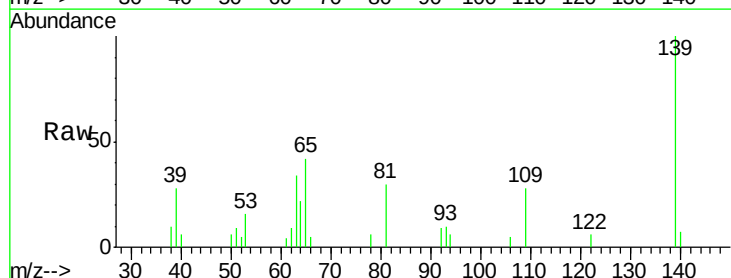
Instrument :
BNA_N
ClientSampleId :
PB118303BS

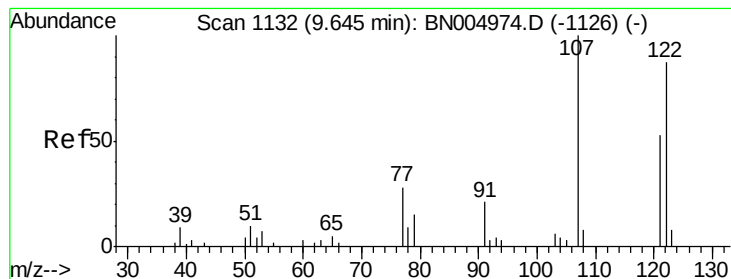
Tot Ion: 82 Resp: 42292
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 20.0 16.2 24.2



#26
2-Nitrophenol
Concen: 37.864 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion: 139 Resp: 12826
Ion Ratio Lower Upper
139 100
109 27.9 22.5 33.7
65 42.2 34.2 51.4





#27

2,4-Dimethylphenol

Concen: 46.225 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

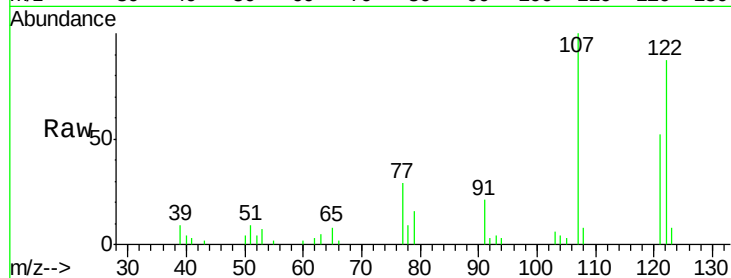
Tot Ion:122 Resp: 21800

Ion Ratio Lower Upper

122 100

107 115.5 91.6 137.4

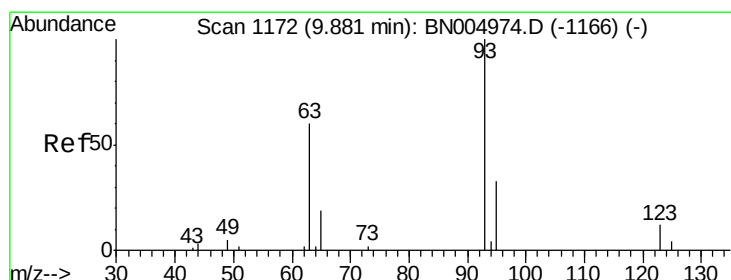
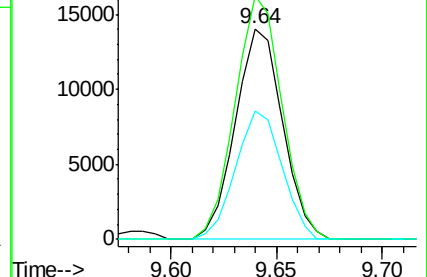
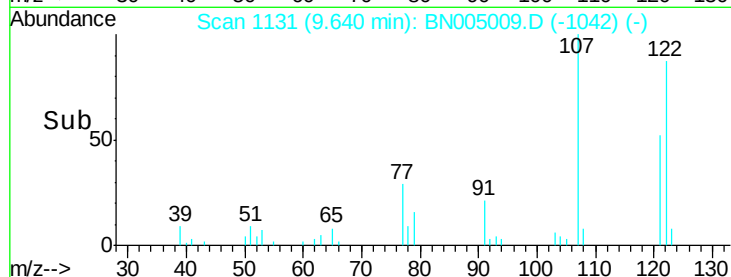
121 60.6 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.047 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

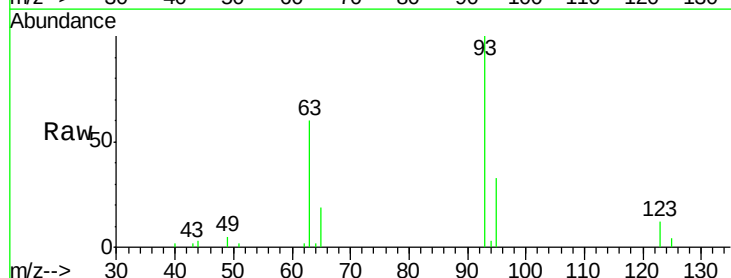
Tgt Ion: 93 Resp: 27168

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

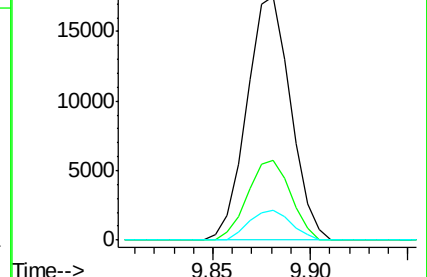
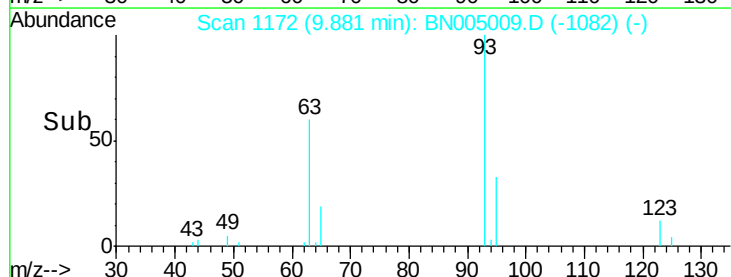
123 12.3 9.8 14.8

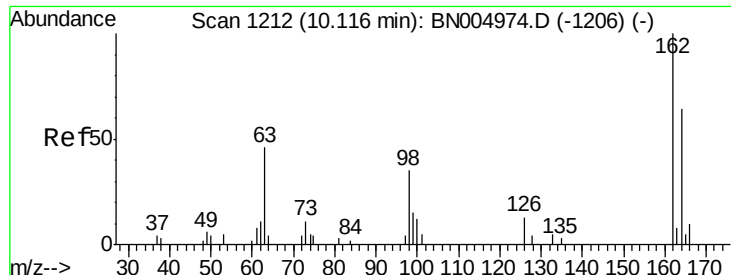


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

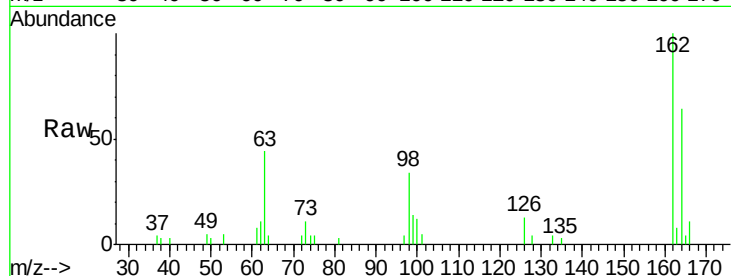




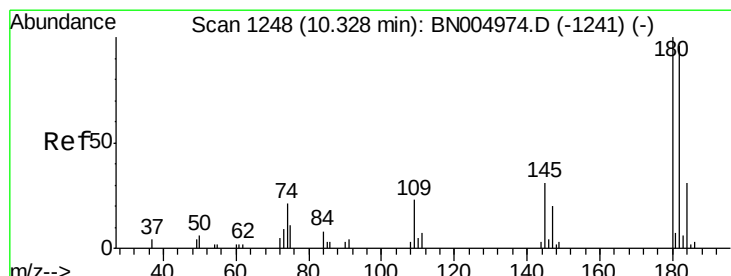
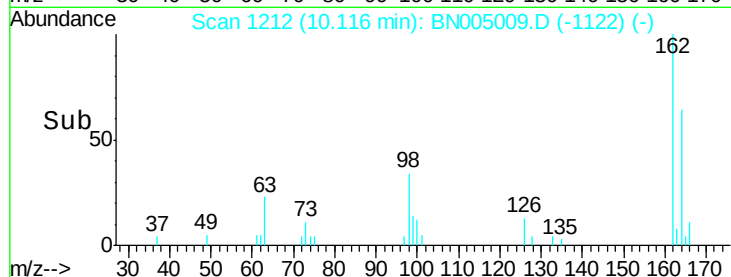
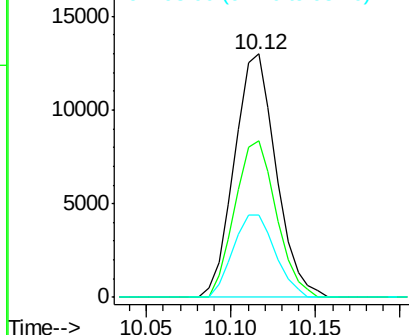
#29
 2,4-Dichlorophenol
 Concen: 41.351 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:162 Resp: 22413
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.3 84.3
 98 34.0 15.3 55.3

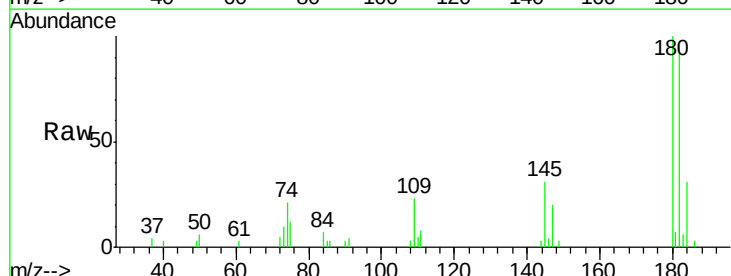


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

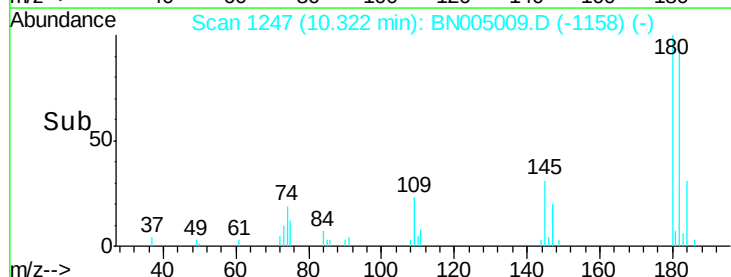
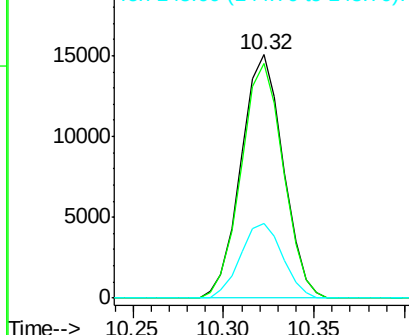


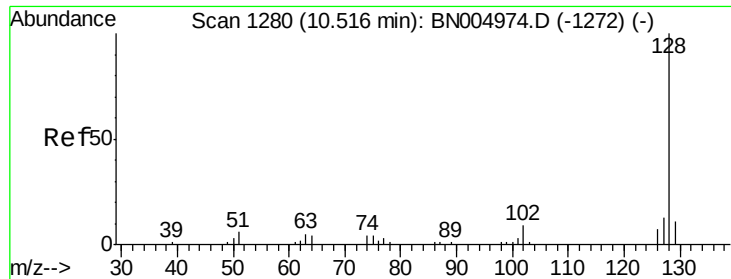
#30
 1,2,4-Trichlorobenzene
 Concen: 40.789 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:180 Resp: 24354
 Ion Ratio Lower Upper
 180 100
 182 96.1 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

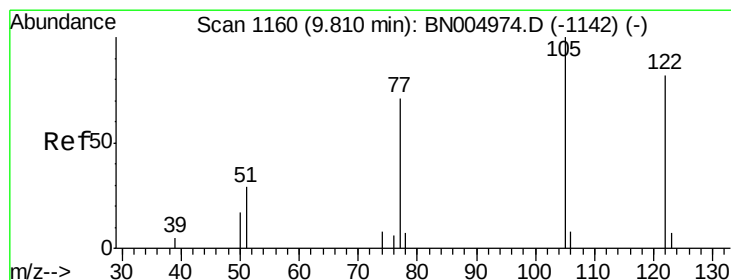
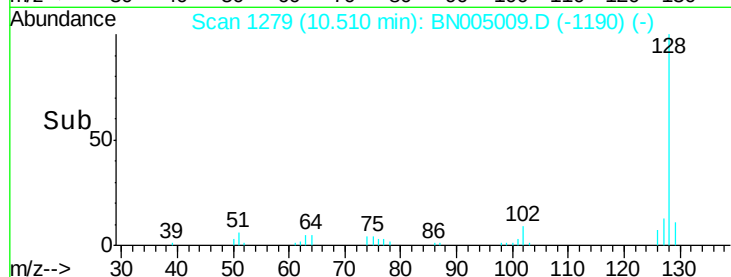
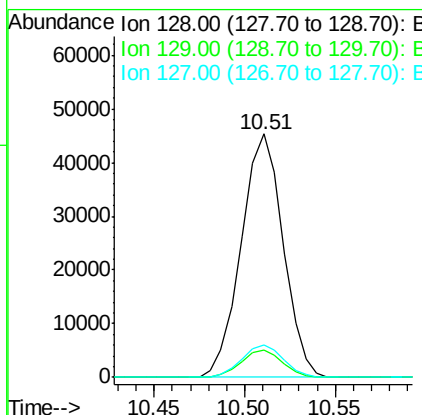
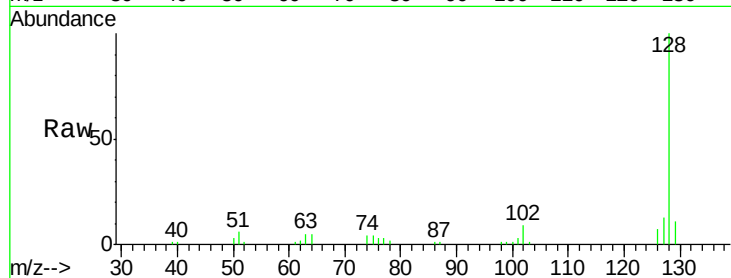




#31
Naphthalene
Concen: 40.100 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

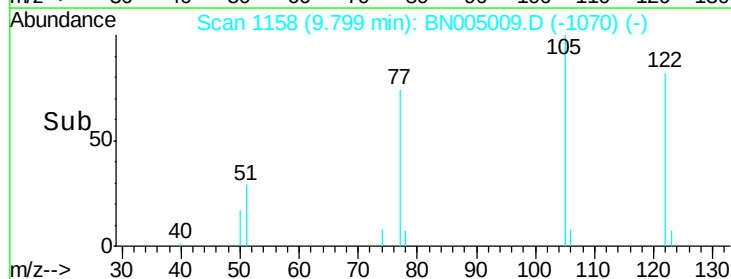
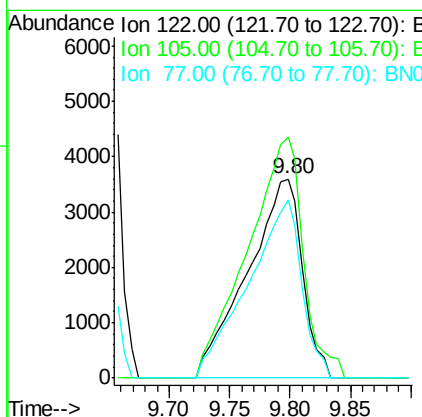
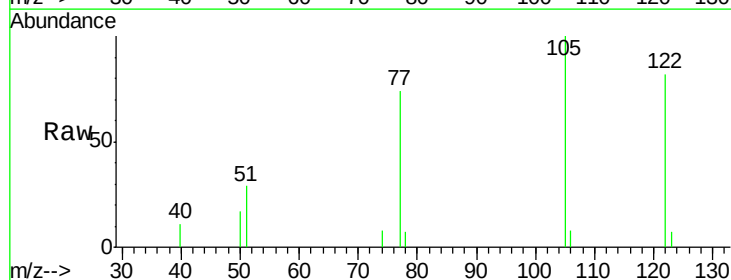
Instrument :
BNA_N
ClientSampleId :
PB118303BS

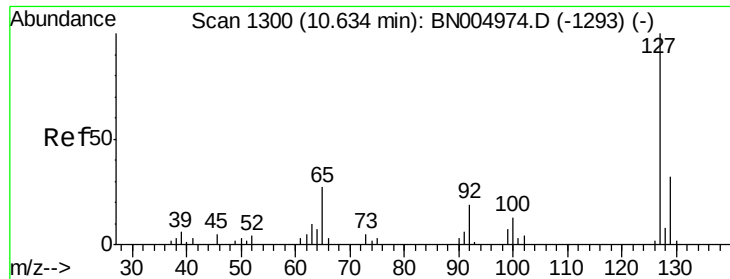
Tot Ion:128 Resp: 72953
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 31.908 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:122 Resp: 11316
Ion Ratio Lower Upper
122 100
105 121.3 102.4 142.4
77 89.4 67.1 107.1

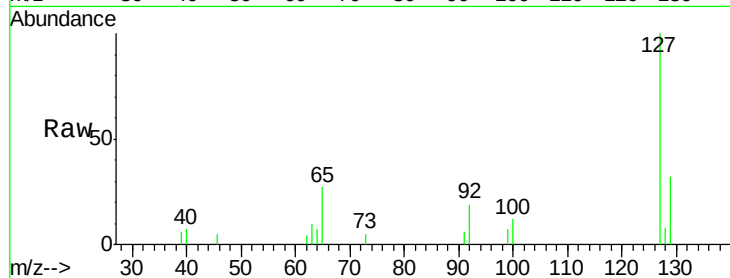




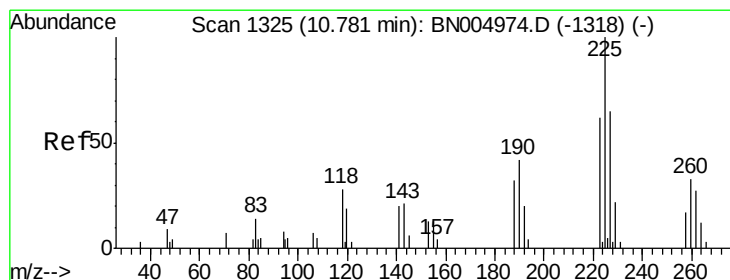
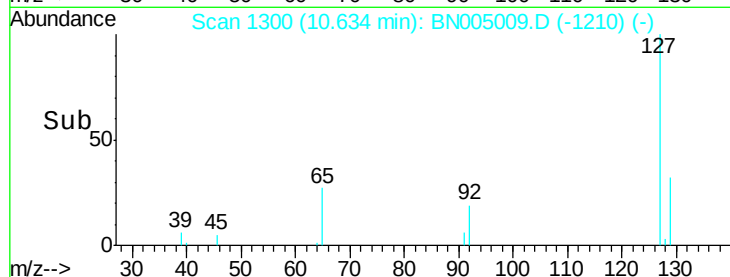
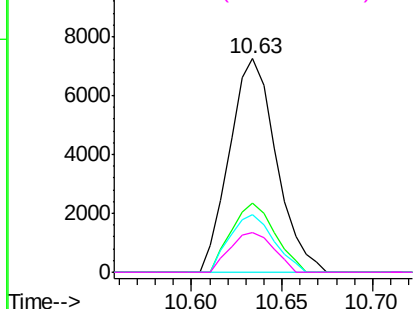
#33
4-Chloroaniline
Concen: 17.590 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:127 Resp: 13020
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 26.9 21.4 32.0
92 18.6 15.3 22.9

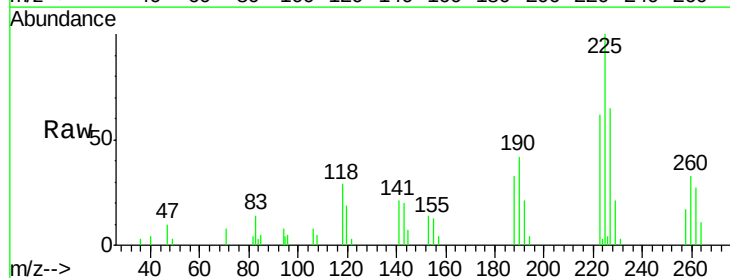


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

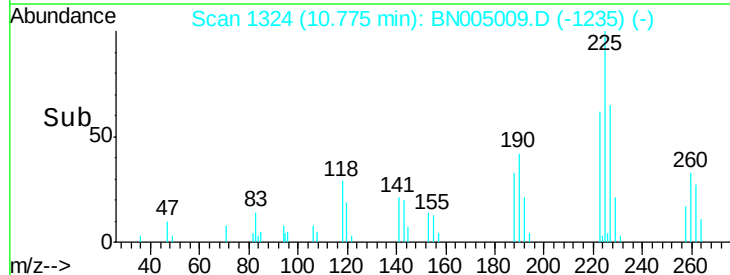
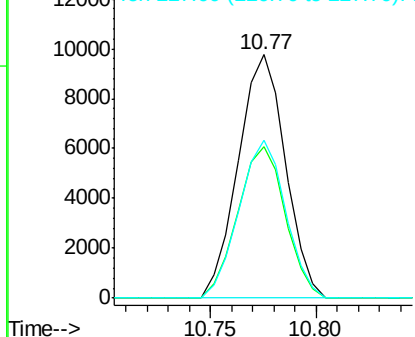


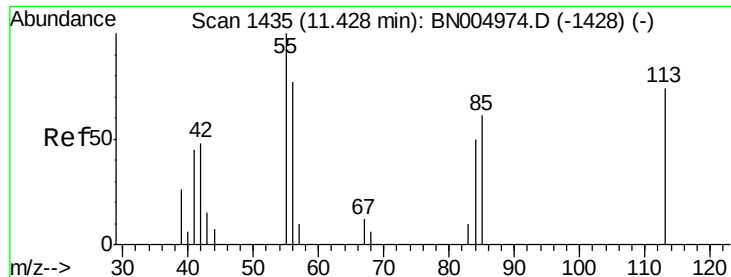
#34
Hexachlorobutadiene
Concen: 39.070 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:225 Resp: 15094
Ion Ratio Lower Upper
225 100
223 62.3 49.7 74.5
227 65.0 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: 33.959 ng

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

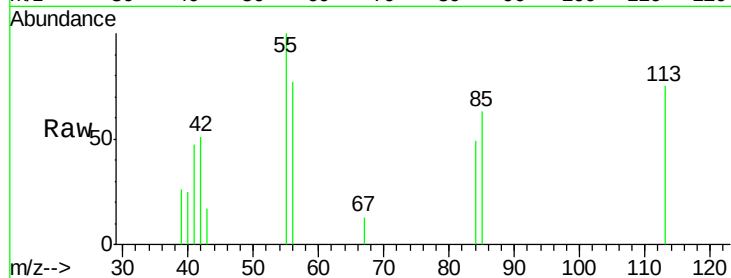
Tot Ion:113 Resp: 6027

Ion Ratio Lower Upper

113 100

55 134.2 115.8 155.8

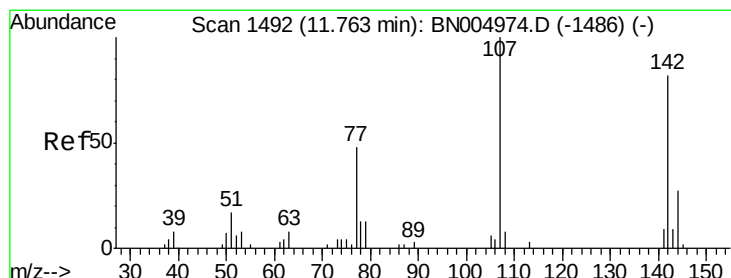
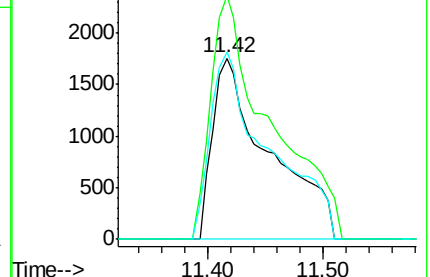
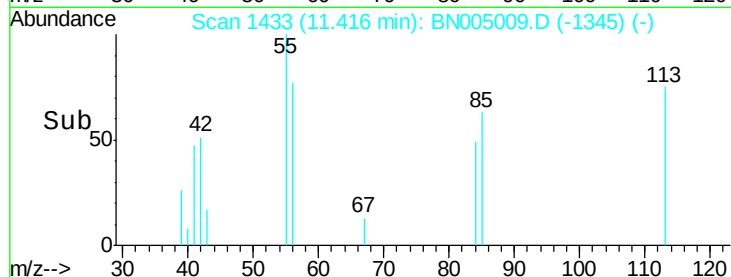
56 102.9 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 38.585 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

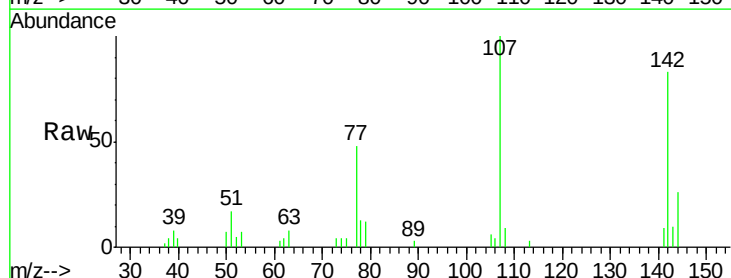
Tgt Ion:107 Resp: 22593

Ion Ratio Lower Upper

107 100

144 26.4 21.3 31.9

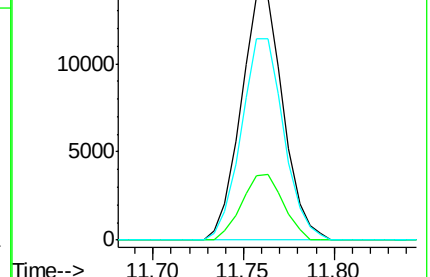
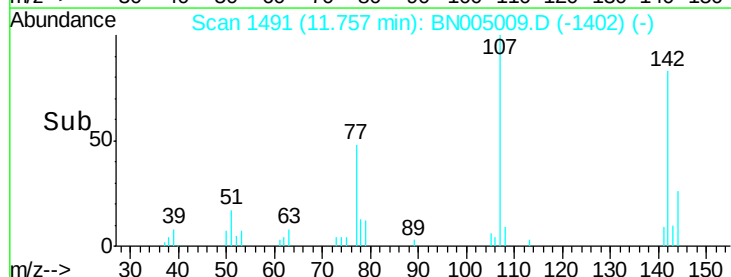
142 82.6 65.8 98.8

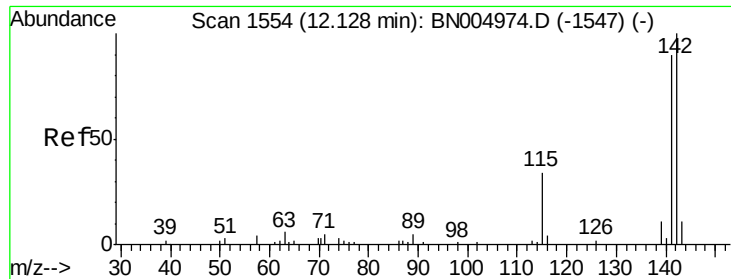


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.445 ng

RT: 12.13 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

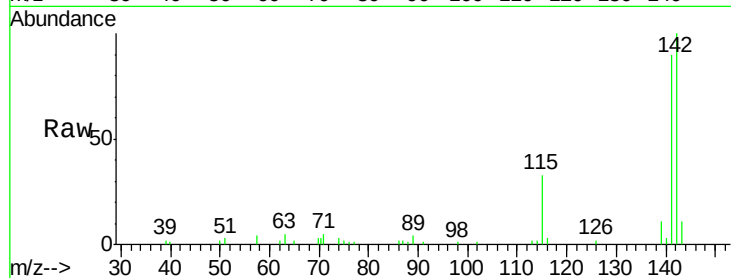
Tot Ion:142 Resp: 51960

Ion Ratio Lower Upper

142 100

141 90.0 71.8 107.8

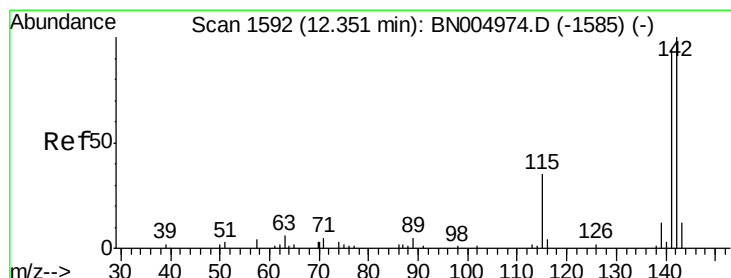
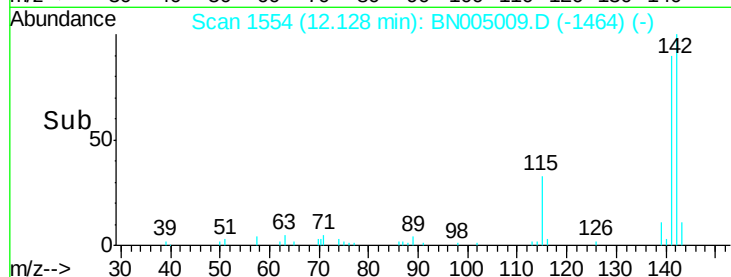
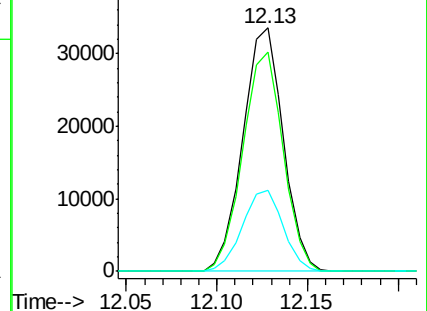
115 33.1 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.282 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

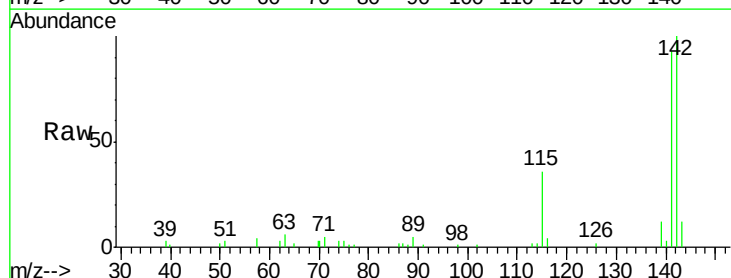
Tgt Ion:142 Resp: 49381

Ion Ratio Lower Upper

142 100

141 93.1 74.9 112.3

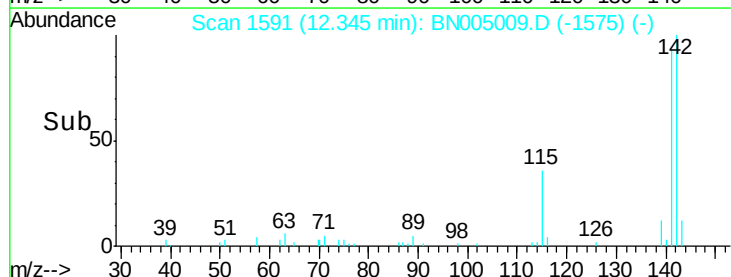
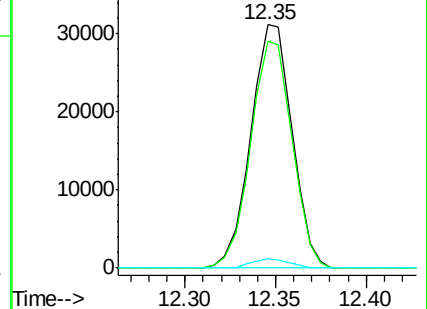
116 3.8 3.0 4.4

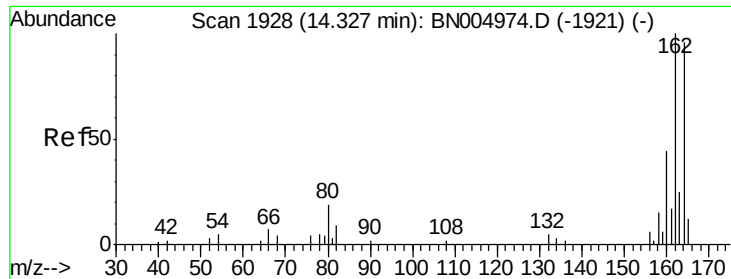


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

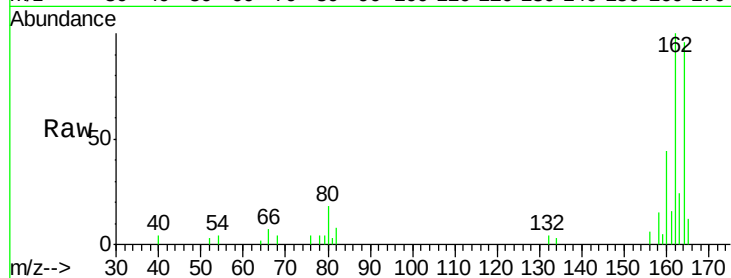
Tot Ion:164 Resp: 19236

Ion Ratio Lower Upper

164 100

162 104.5 83.4 125.0

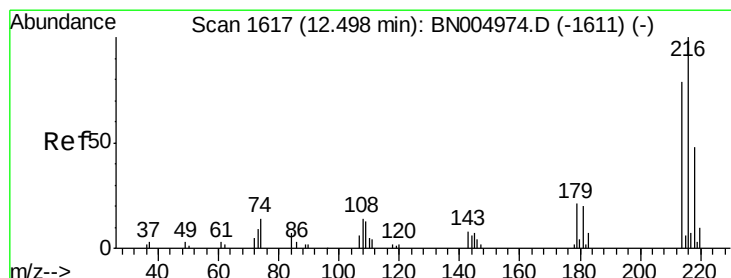
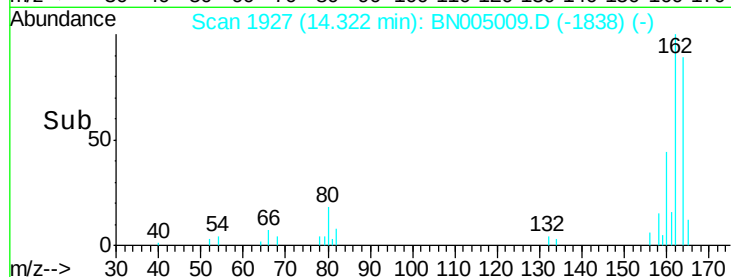
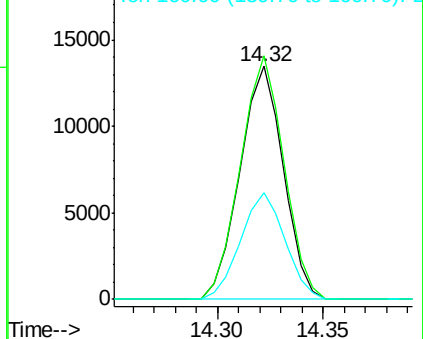
160 46.0 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.765 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Tgt Ion:216 Resp: 27813

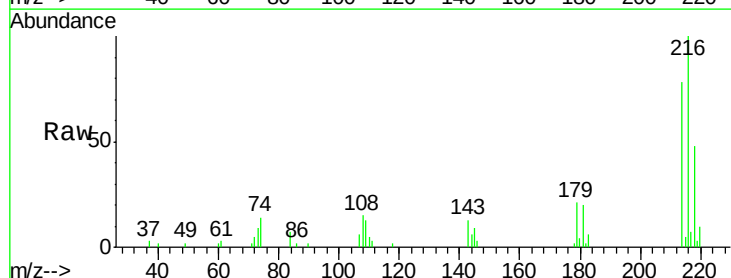
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 20.6 16.4 24.6

108 17.8 12.7 19.1

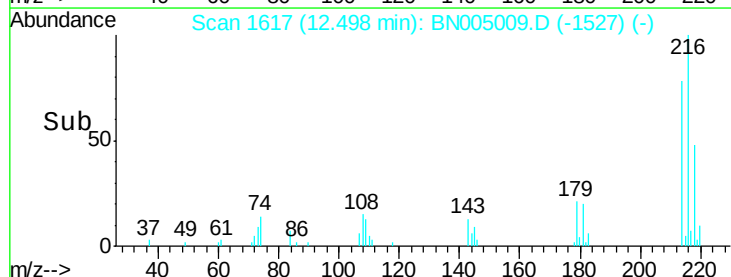
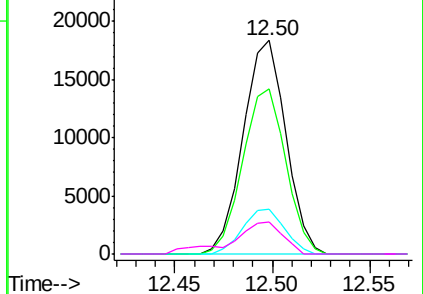


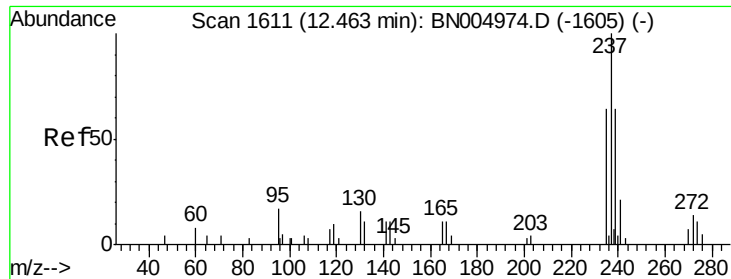
Abundance Ion 216.00 (215.70 to 216.70): E

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

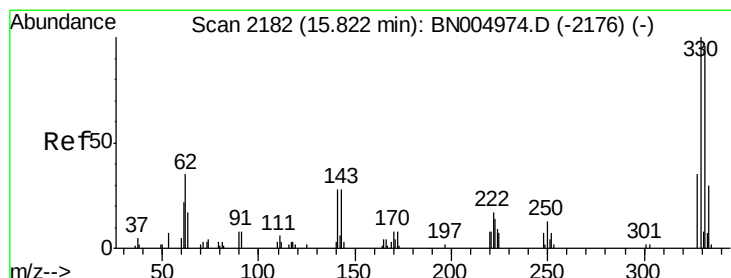
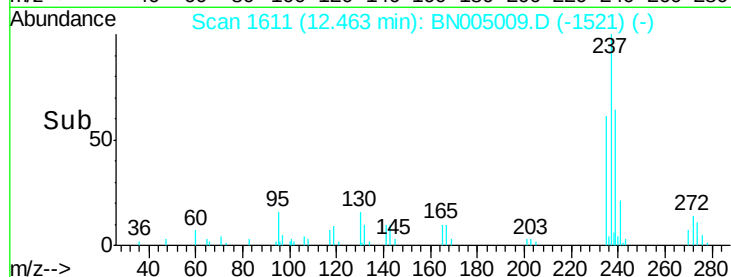
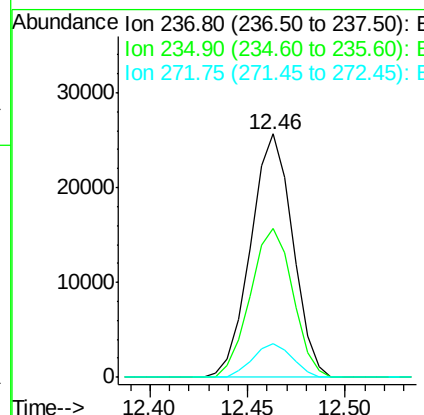
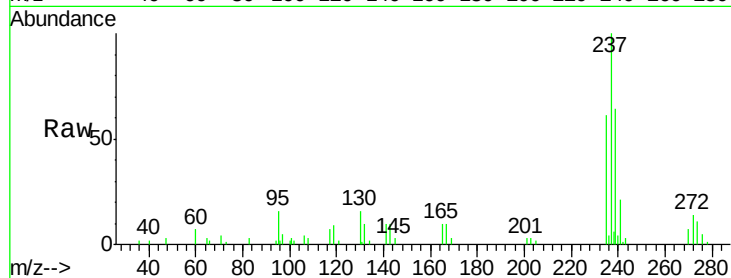




#41
Hexachlorocyclopentadiene
Concen: 97.995 ng
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

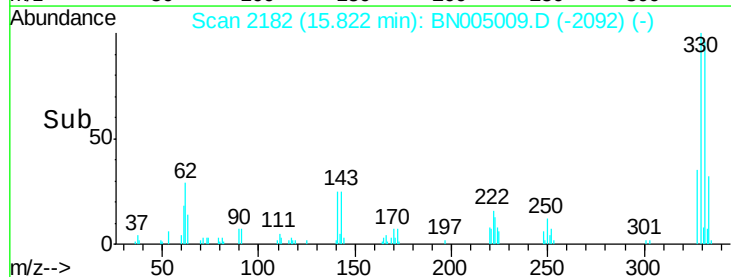
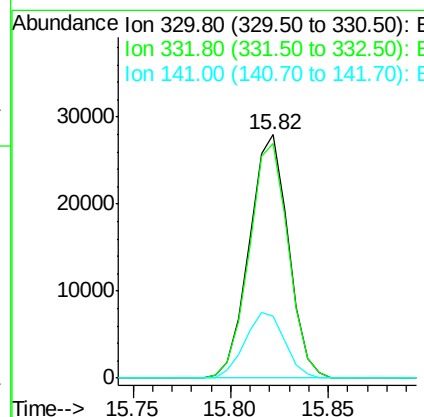
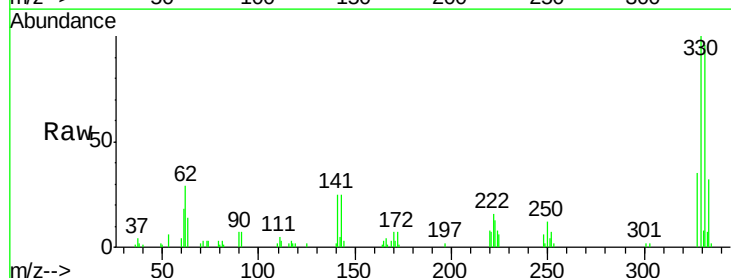
Instrument :
BNA_N
ClientSampleId :
PB118303BS

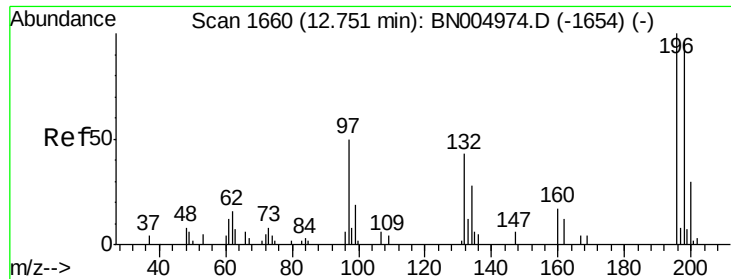
Tot Ion:237 Resp: 38248
Ion Ratio Lower Upper
237 100
235 61.1 43.6 83.6
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 124.516 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:330 Resp: 38630
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 27.4 22.1 33.1

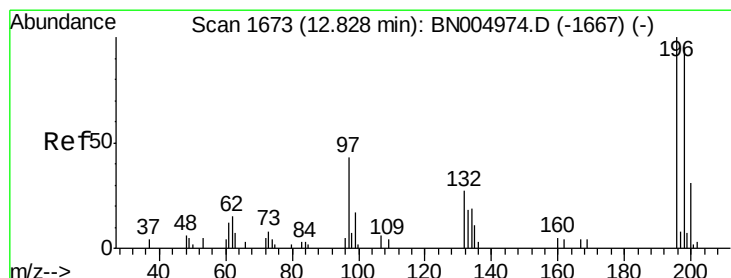
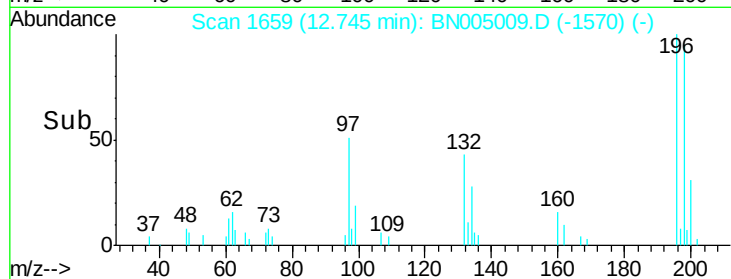
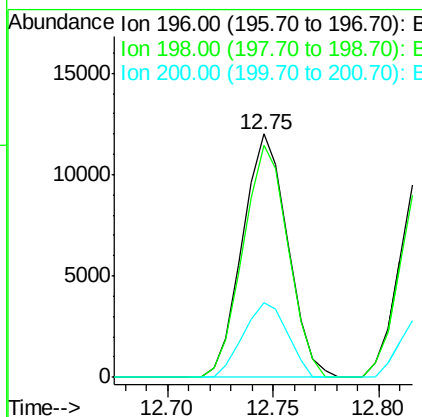
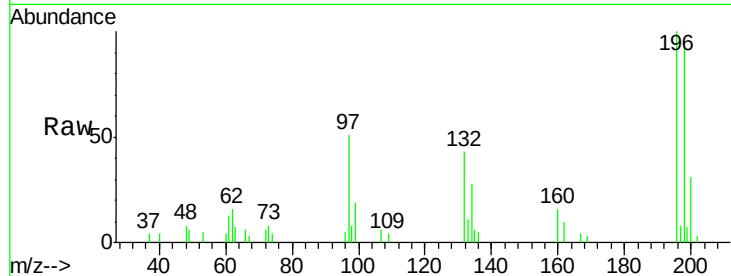




#43
 2,4,6-Trichlorophenol
 Concen: 42.156 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

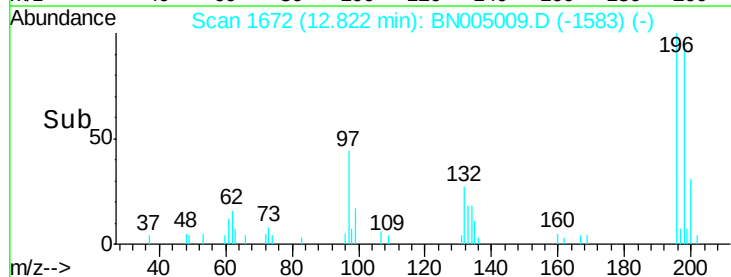
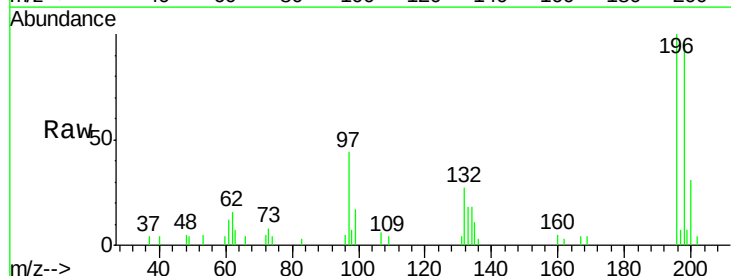
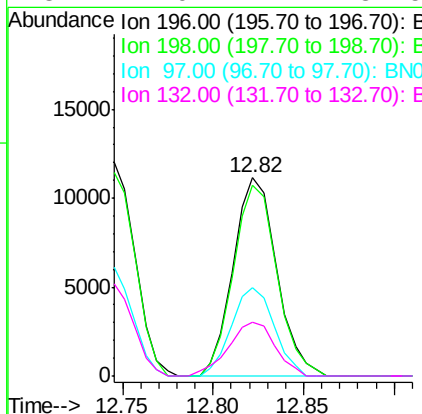
Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

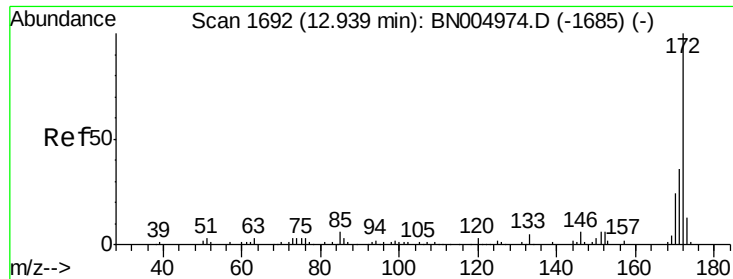
Tot Ion:196 Resp: 17847
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.5 114.7
 200 30.5 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.437 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:196 Resp: 18650
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.1 114.1
 97 44.4 34.8 52.2
 132 27.0 21.7 32.5

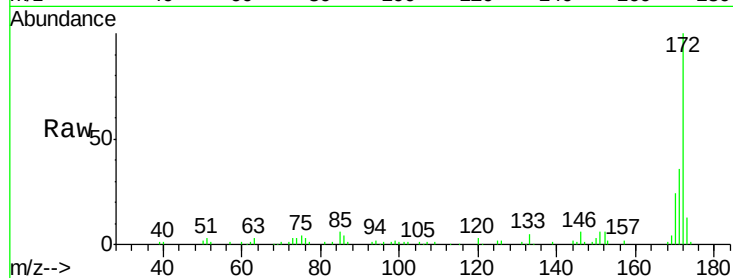




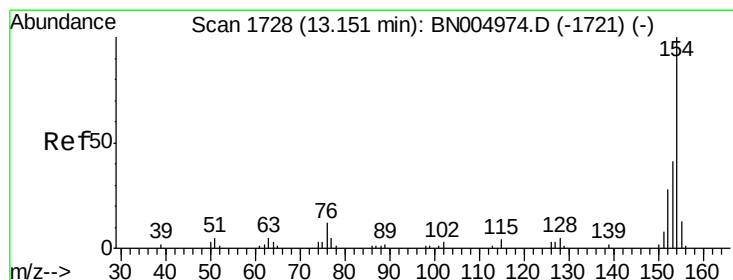
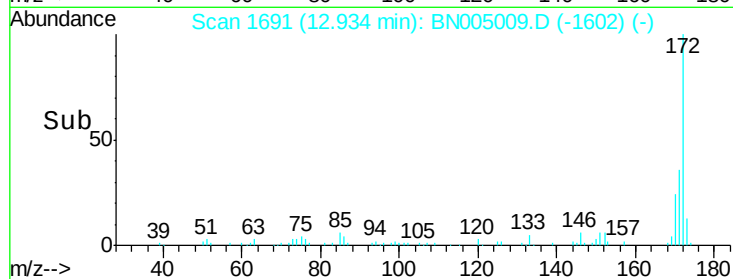
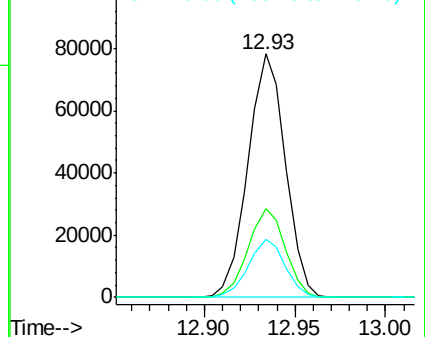
#45
2-Fluorobiphenyl
Concen: 77.296 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:172 Resp: 112205
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 23.7 18.9 28.3

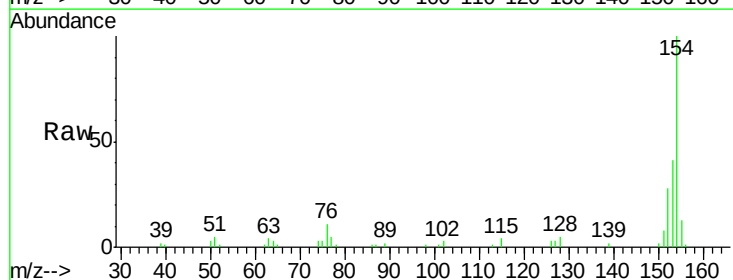


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

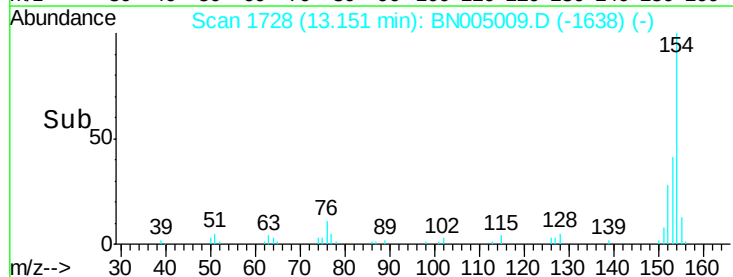
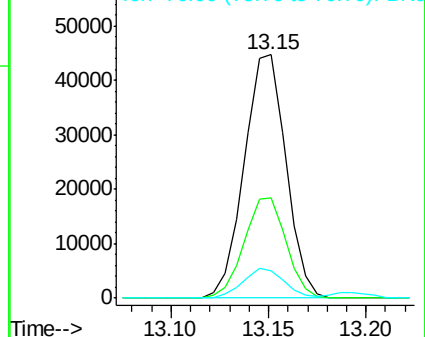


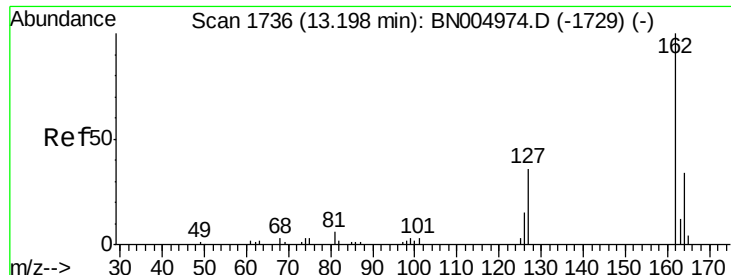
#46
1,1'-Biphenyl
Concen: 40.733 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:154 Resp: 66315
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 11.2 0.0 32.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

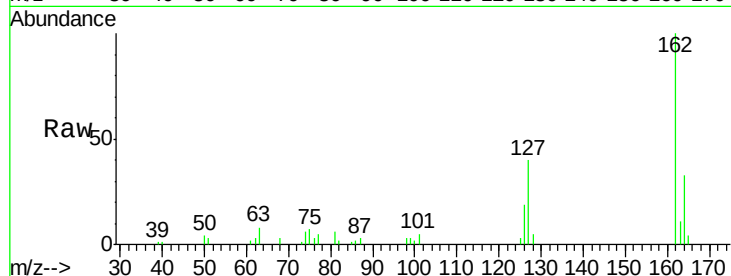




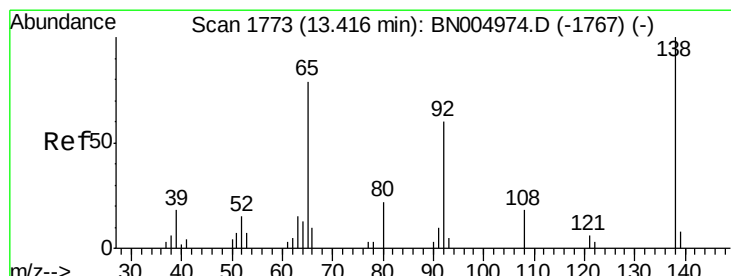
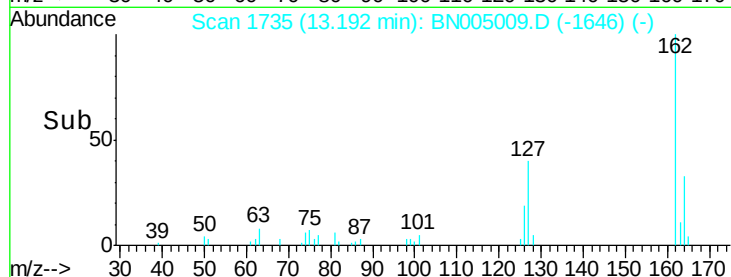
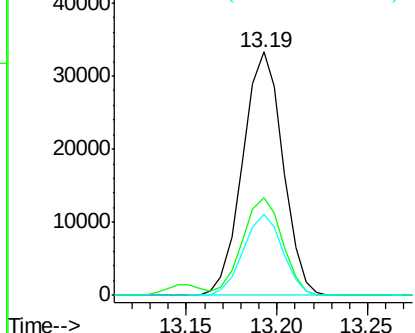
#47
 2-Chloronaphthalene
 Concen: 41.022 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:162 Resp: 51251
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.4 48.6
 164 33.2 26.8 40.2

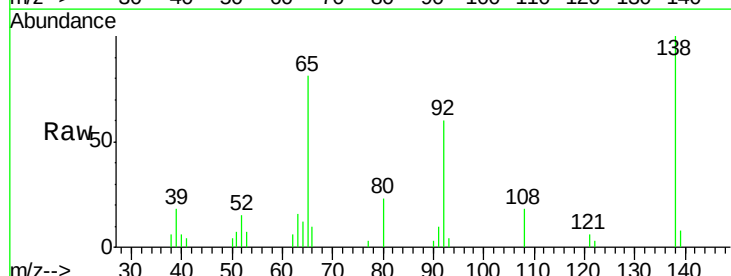


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

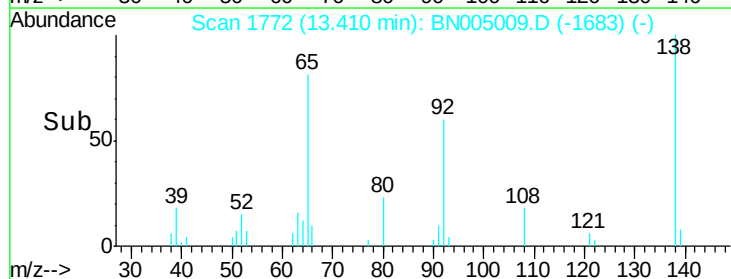
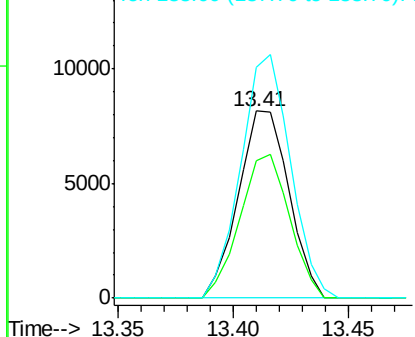


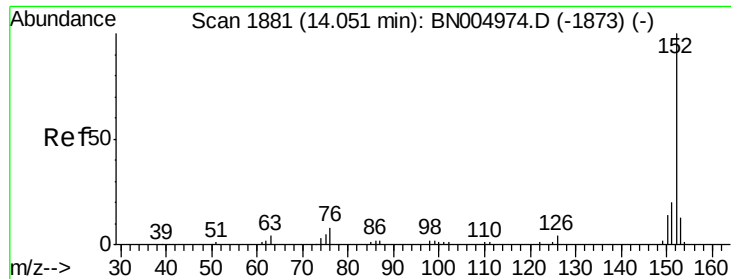
#48
 2-Nitroaniline
 Concen: 37.540 ng
 RT: 13.41 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion: 65 Resp: 12485
 Ion Ratio Lower Upper
 65 100
 92 73.6 60.2 90.4
 138 123.6 101.1 151.7



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: 38.714 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

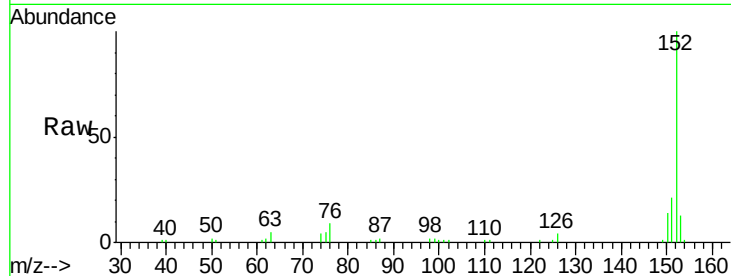
Tot Ion:152 Resp: 81350

Ion Ratio Lower Upper

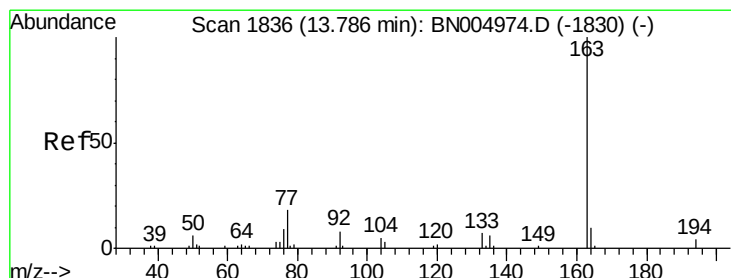
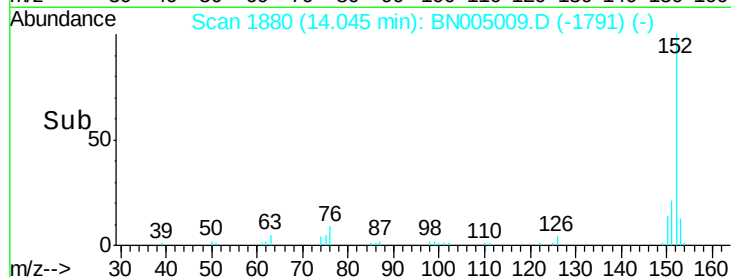
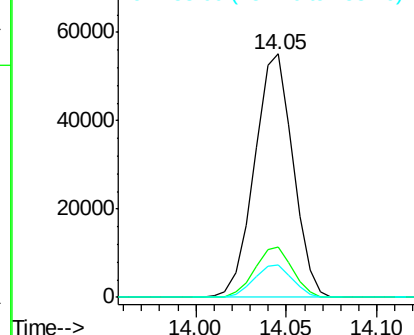
152 100

151 20.5 16.2 24.2

153 13.1 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: 39.558 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

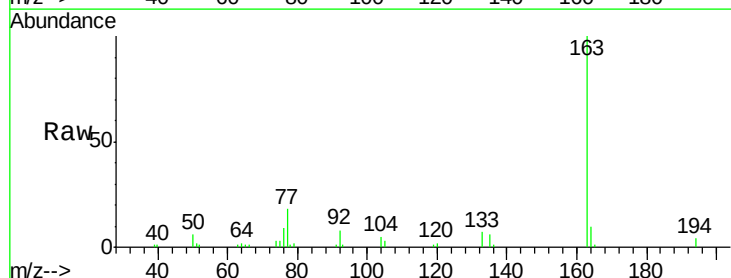
Tgt Ion:163 Resp: 62516

Ion Ratio Lower Upper

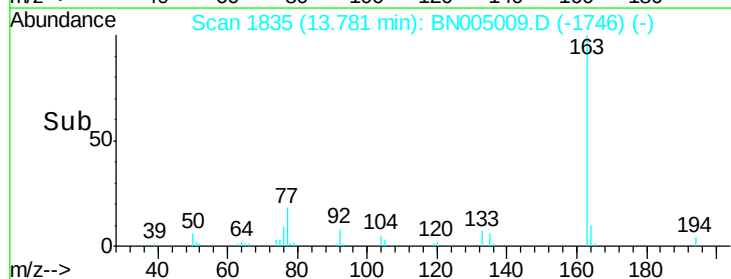
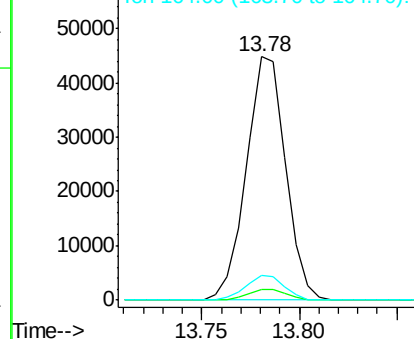
163 100

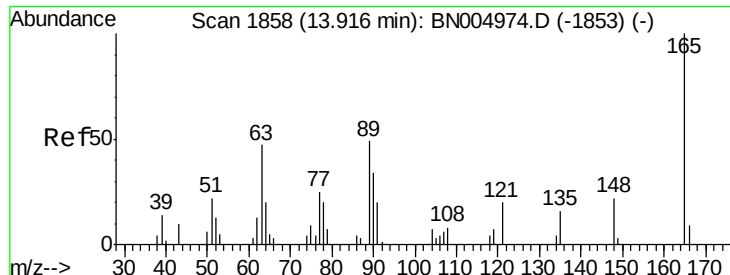
194 4.2 3.4 5.0

164 10.3 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

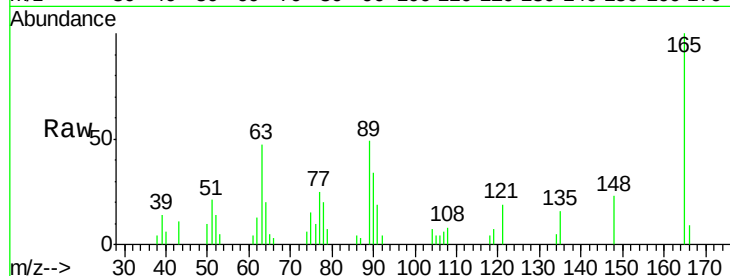




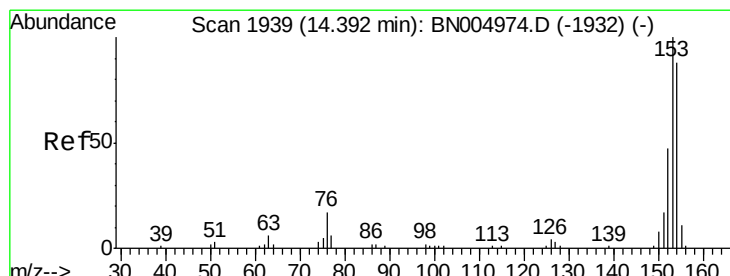
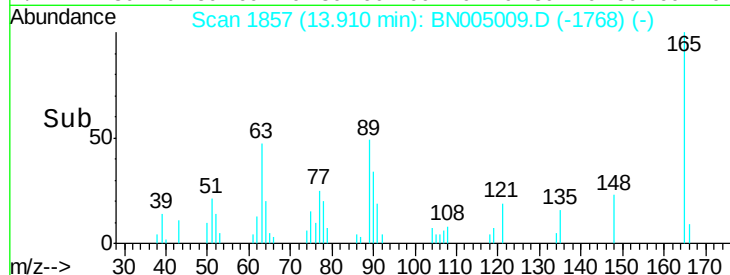
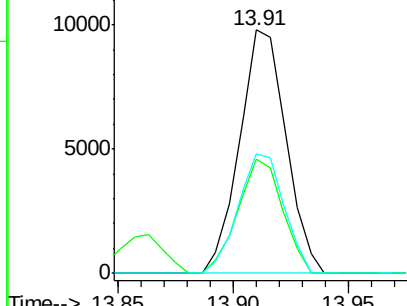
#51
 2,6-Dinitrotoluene
 Concen: 38.119 ng
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:165 Resp: 13708
 Ion Ratio Lower Upper
 165 100
 63 47.1 37.3 55.9
 89 49.1 39.2 58.8

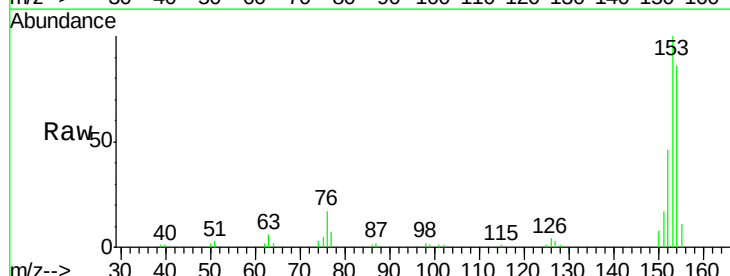


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

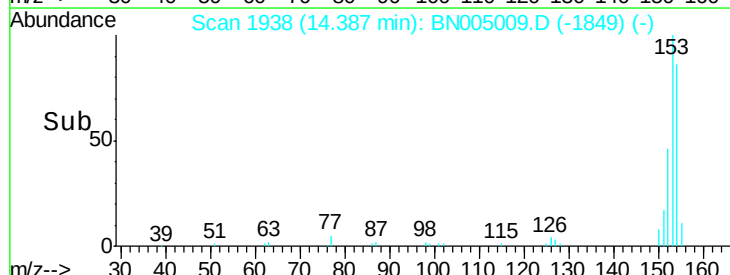
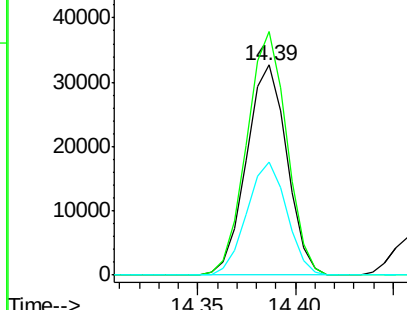


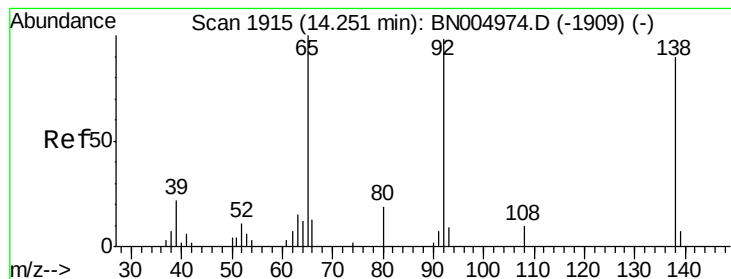
#52
 Acenaphthene
 Concen: 39.759 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:154 Resp: 46998
 Ion Ratio Lower Upper
 154 100
 153 116.0 91.0 136.4
 152 53.8 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: 19.872 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

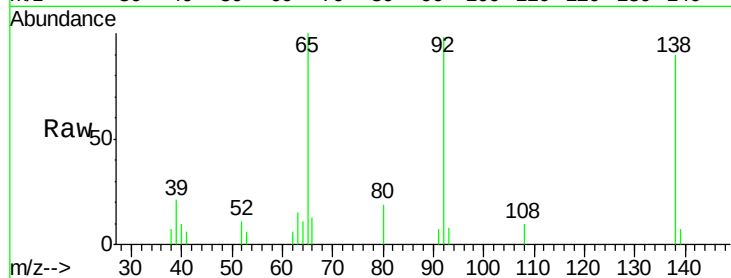
Tot Ion:138 Resp: 7304

Ion Ratio Lower Upper

138 100

108 11.0 8.6 12.8

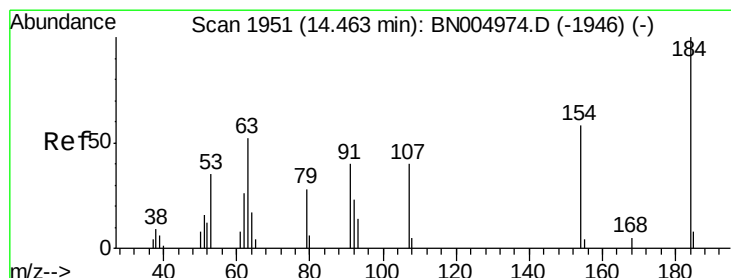
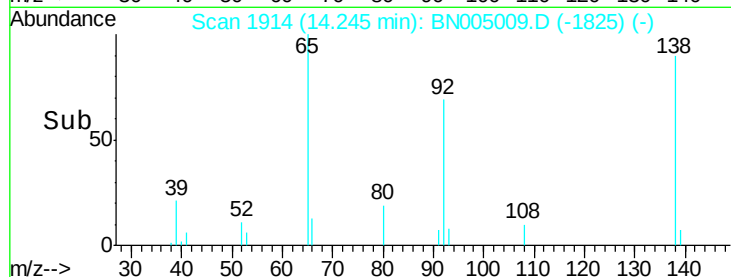
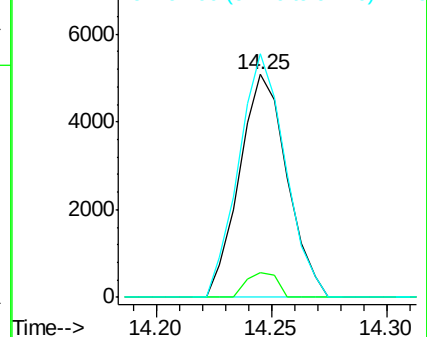
92 109.3 86.9 130.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 69.493 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

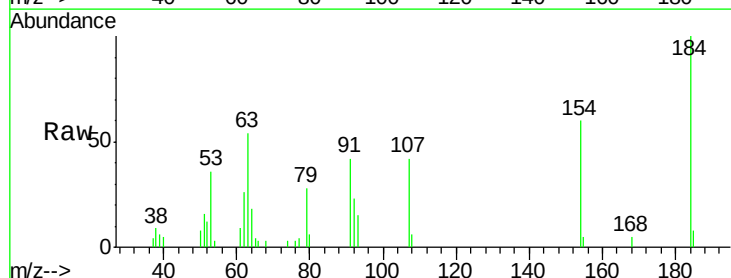
Tgt Ion:184 Resp: 14682

Ion Ratio Lower Upper

184 100

63 54.1 41.6 62.4

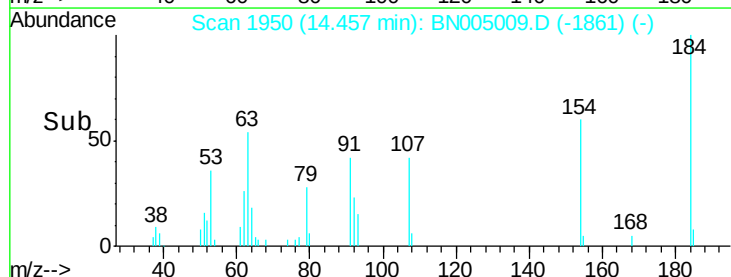
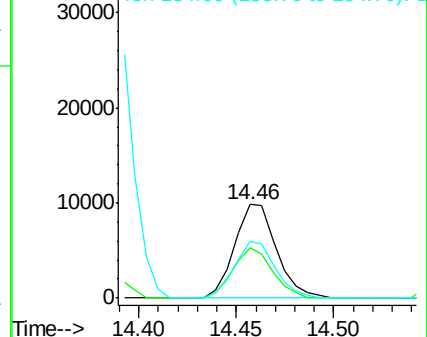
154 60.0 46.8 70.2

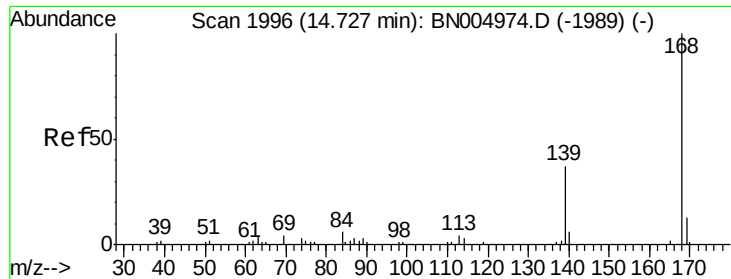


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.068 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

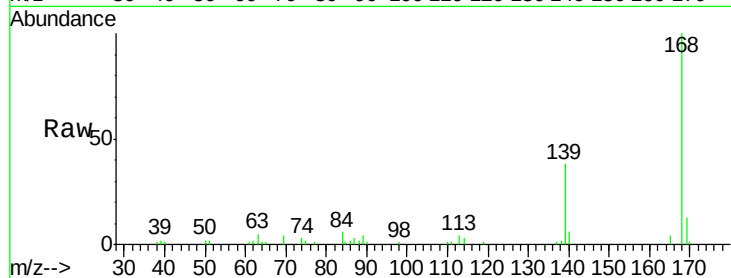
Tot Ion:168 Resp: 75366

Ion Ratio Lower Upper

168 100

139 37.8 29.9 44.9

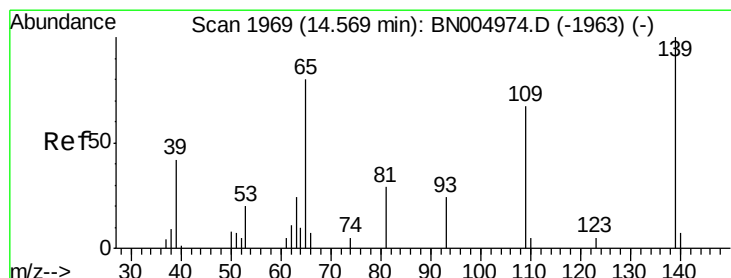
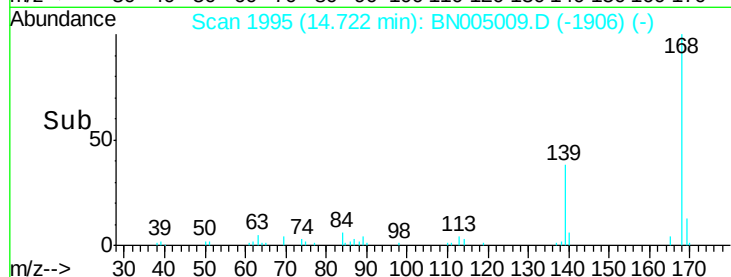
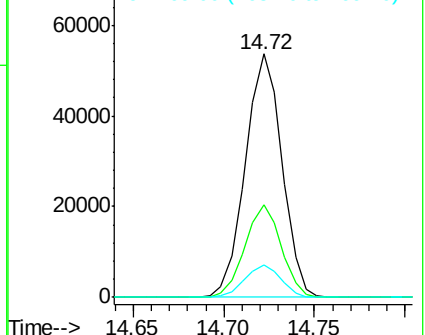
169 13.2 10.6 15.8



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: 70.914 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

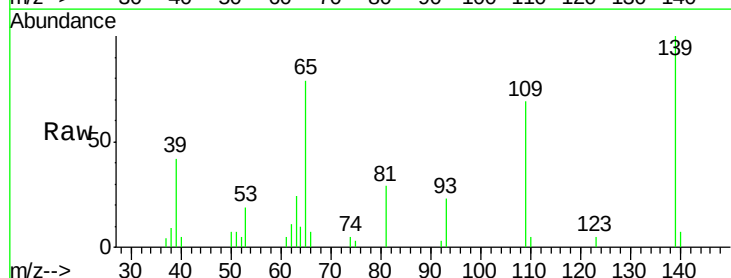
Tgt Ion:139 Resp: 20533

Ion Ratio Lower Upper

139 100

109 68.6 46.5 86.5

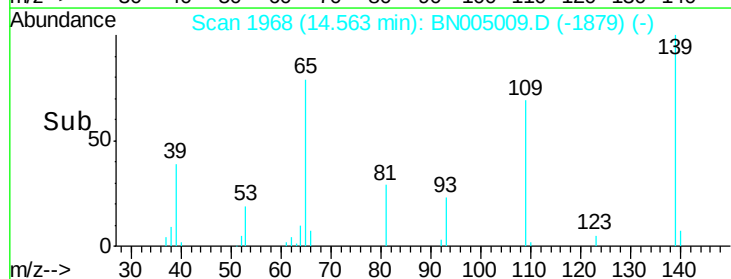
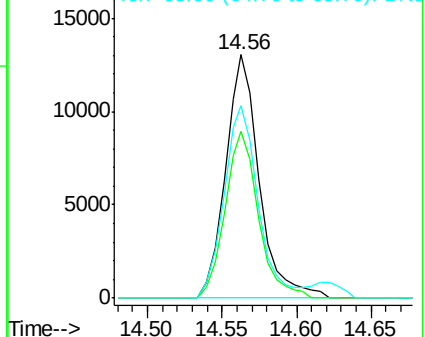
65 79.2 59.5 99.5

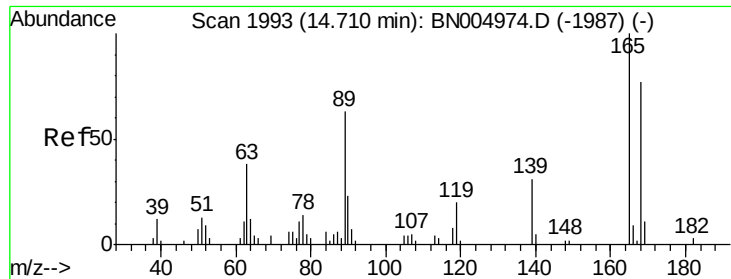


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

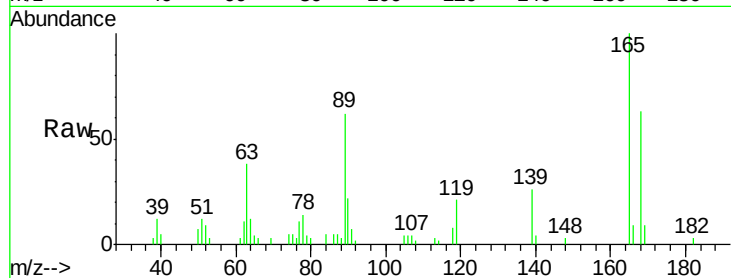




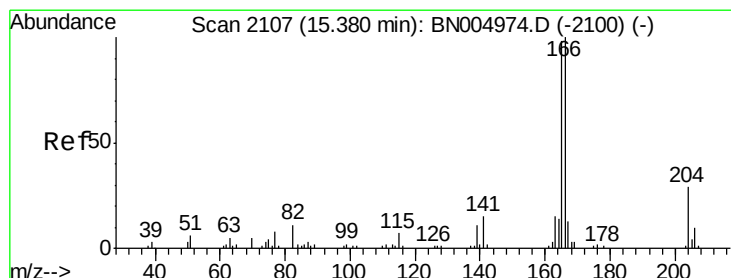
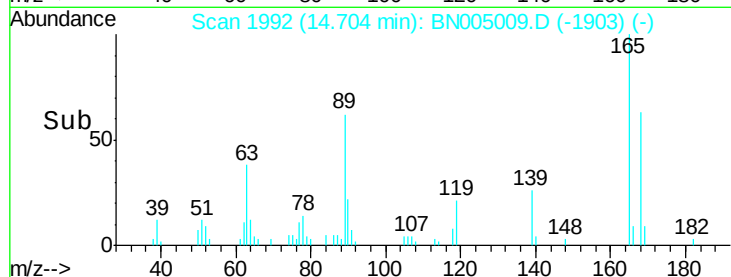
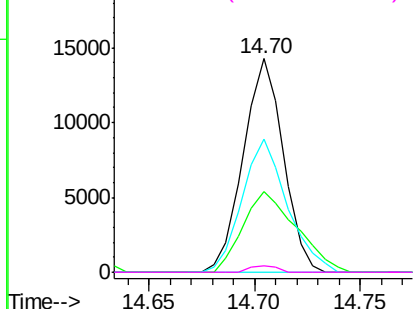
#57
2,4-Dinitrotoluene
Concen: 38.439 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:165 Resp: 18786
Ion Ratio Lower Upper
165 100
63 37.5 30.4 45.6
89 62.1 50.7 76.1
182 3.0 2.5 3.7

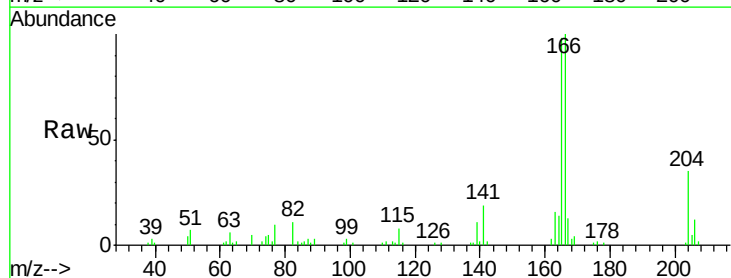


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

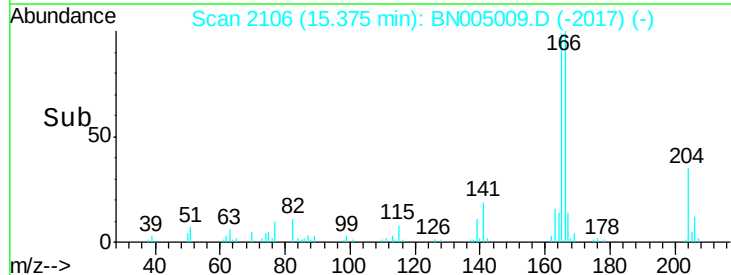
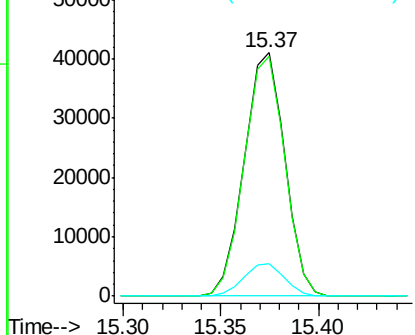


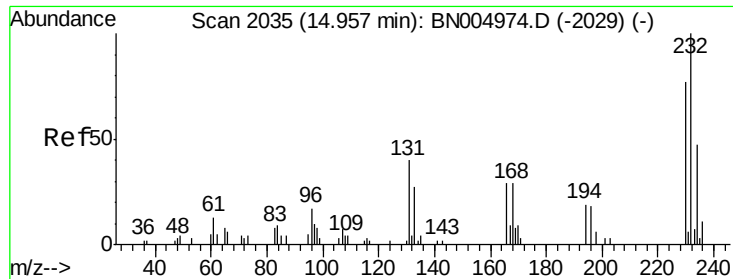
#58
Fluorene
Concen: 39.012 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:166 Resp: 59277
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.5 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

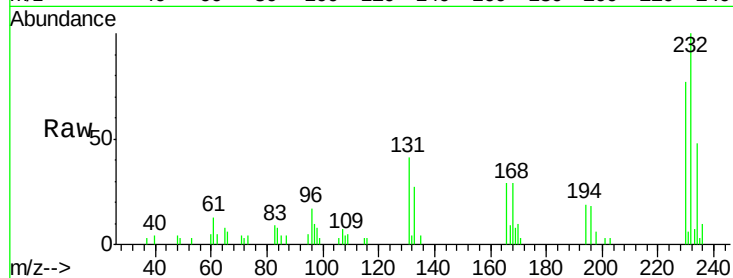




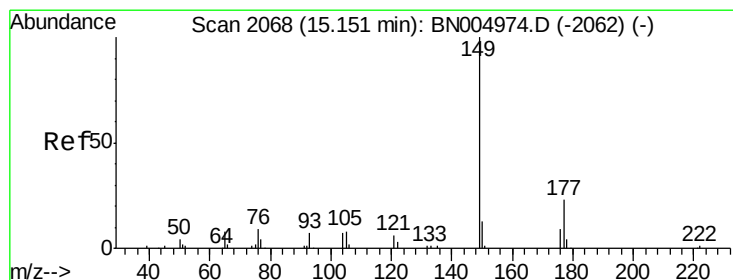
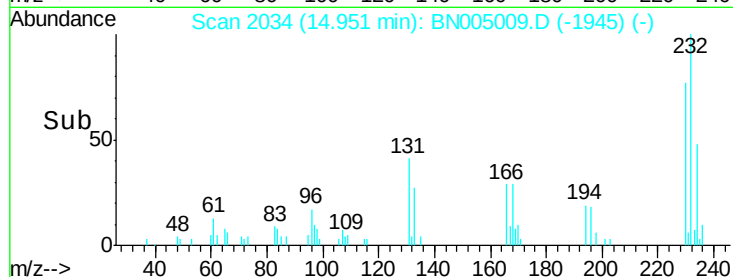
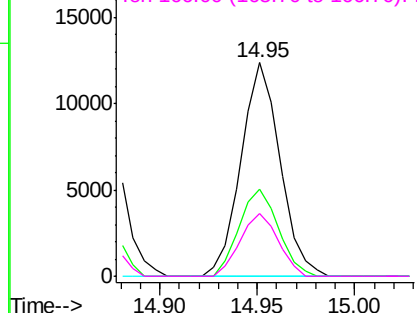
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.180 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:	232	Resp:	17182
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.4	48.6
130	0.0	0.9	1.3#
166	28.3	22.6	34.0

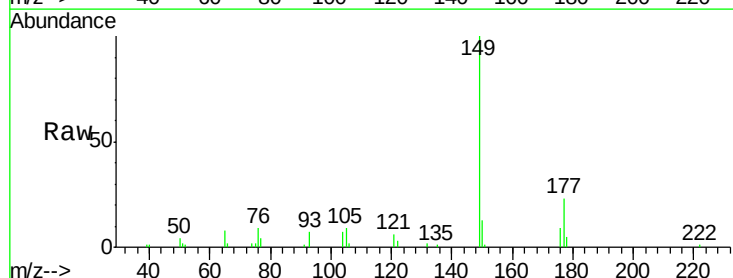


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

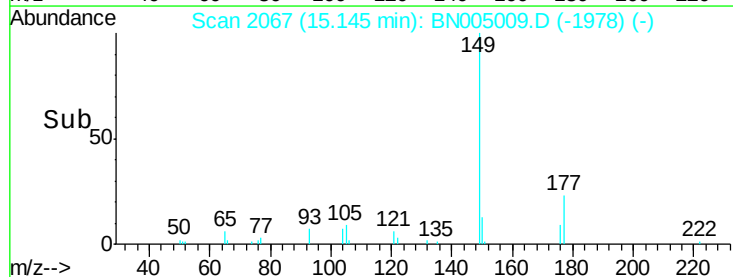
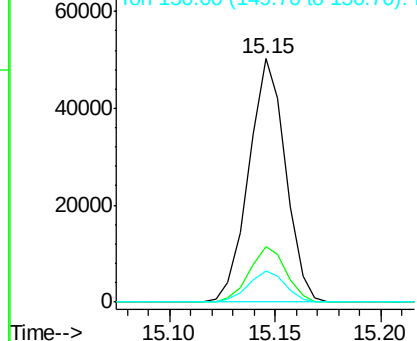


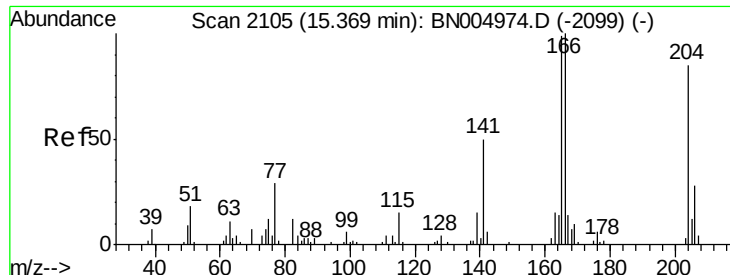
#60
 Diethylphthalate
 Concen: 38.615 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:	149	Resp:	60897
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.8	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

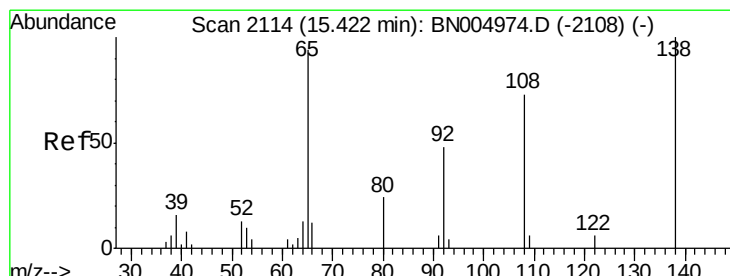
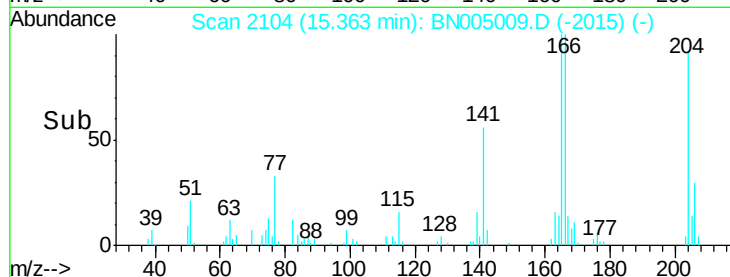
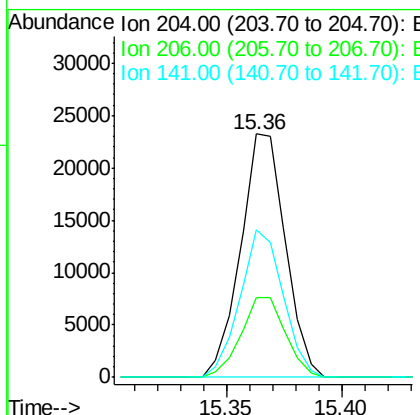
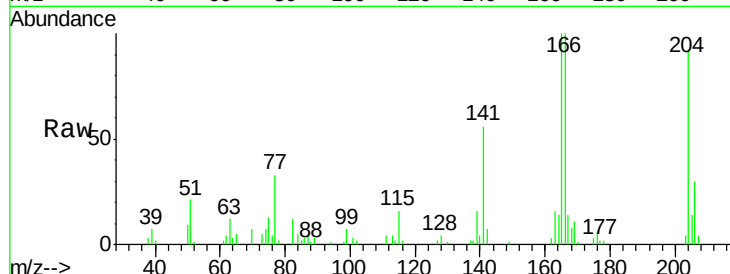




#61
 4-Chlorophenyl-phenylether
 Concen: 40.038 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

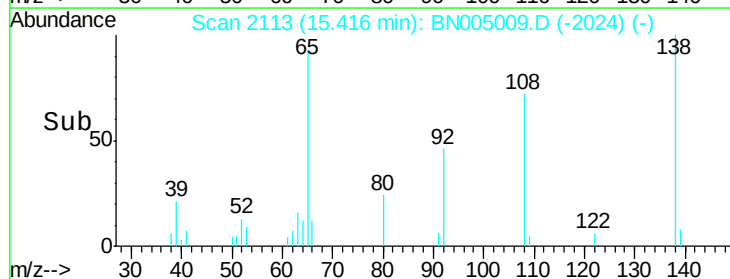
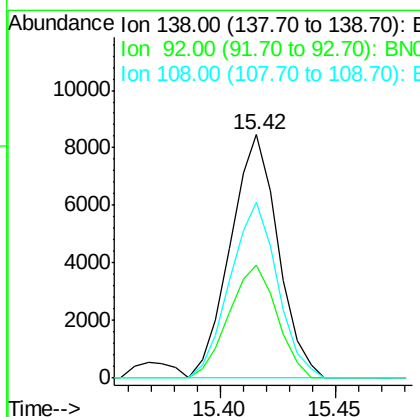
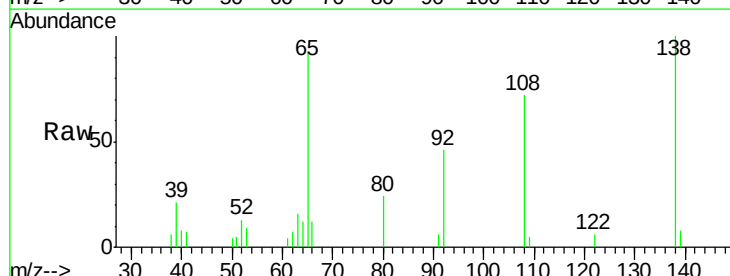
Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

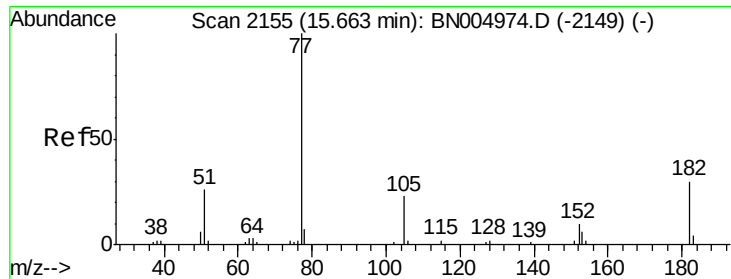
Tot Ion:204 Resp: 31384
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.5 39.7
 141 60.5 47.2 70.8



#62
 4-Nitroaniline
 Concen: 32.855 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:138 Resp: 12133
 Ion Ratio Lower Upper
 138 100
 92 46.4 26.4 66.4
 108 72.4 50.8 90.8





#63

Azobenzene

Concen: 38.710 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

Tot Ion: 77 Resp: 50817

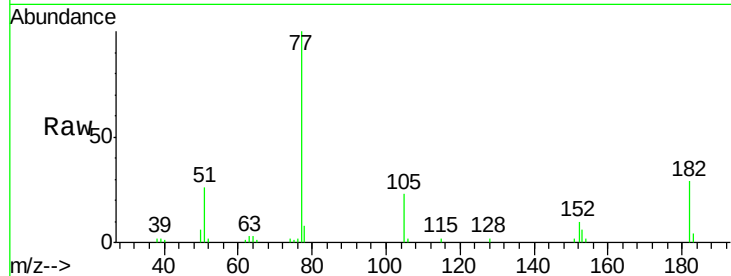
Ion Ratio Lower Upper

77 100

182 29.4 10.0 50.0

105 23.0 2.9 42.9

51 26.3 6.0 46.0

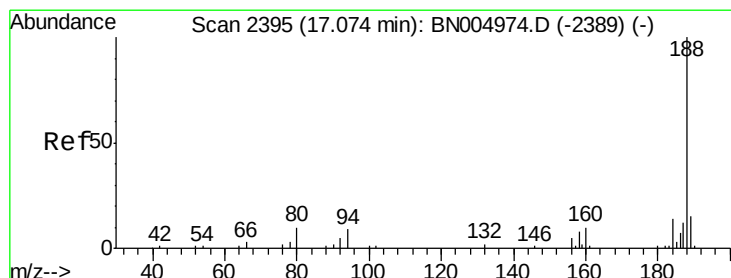
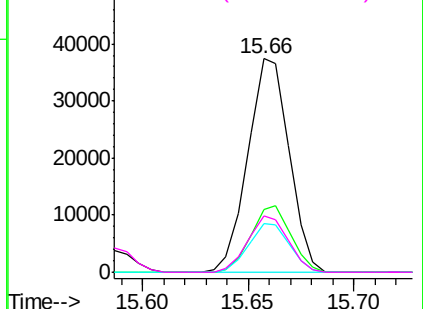
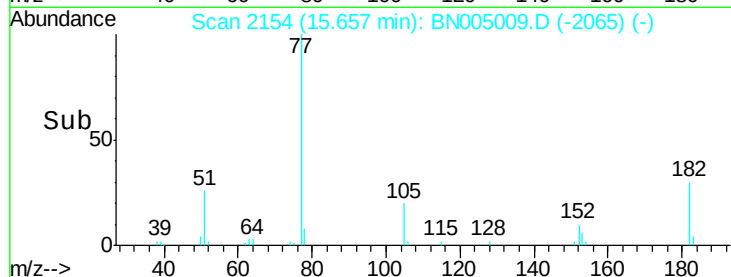


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

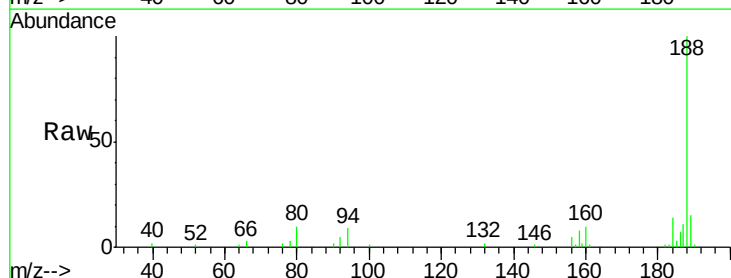
Tgt Ion: 188 Resp: 39670

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

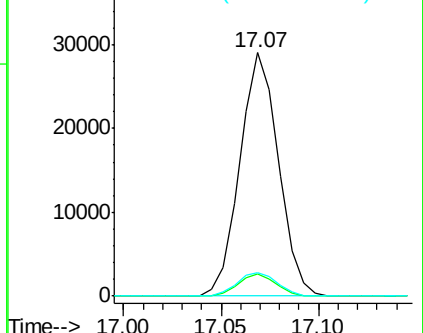
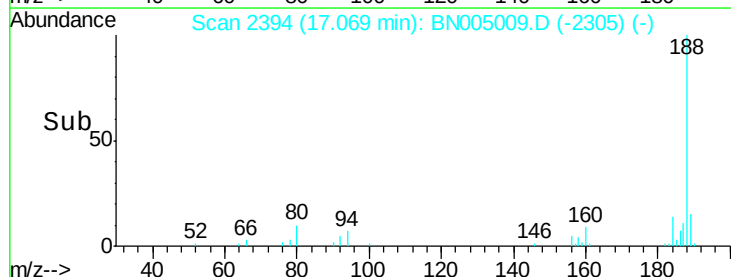
80 9.6 7.8 11.6

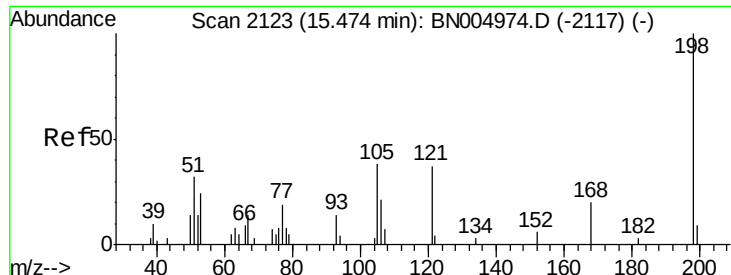


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.834 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

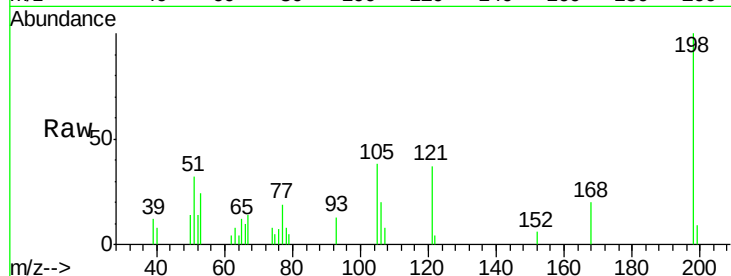
Tot Ion:198 Resp: 9613

Ion Ratio Lower Upper

198 100

51 31.6 12.0 52.0

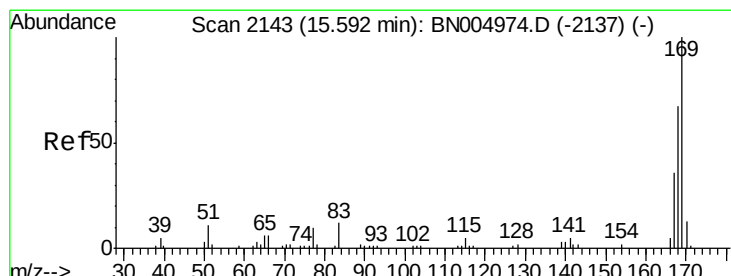
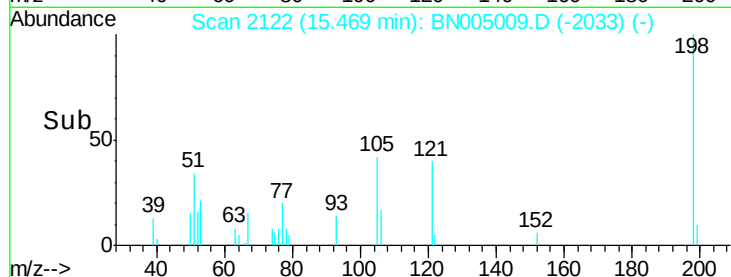
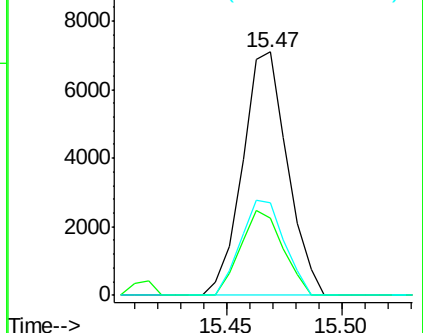
105 38.1 17.6 57.6



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: 41.414 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

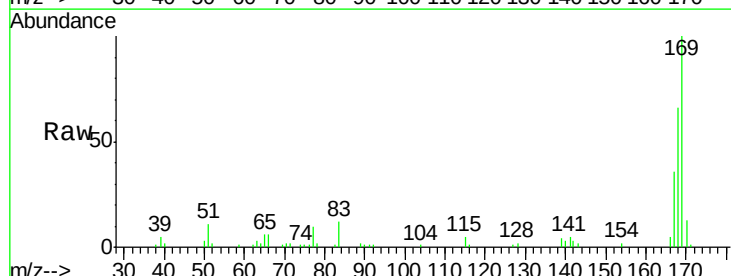
Tgt Ion:169 Resp: 51750

Ion Ratio Lower Upper

169 100

168 66.3 53.4 80.2

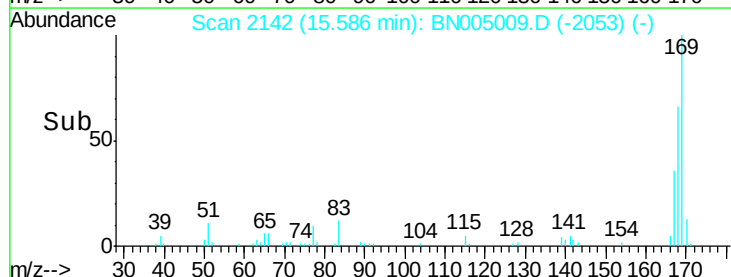
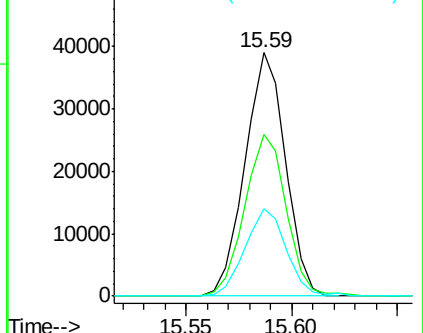
167 35.7 28.9 43.3

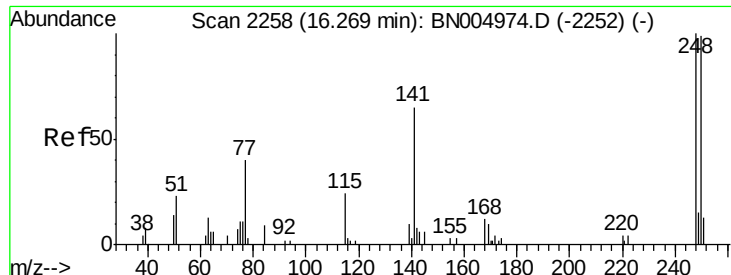


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

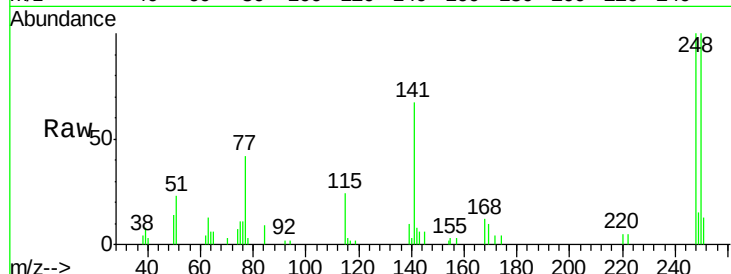




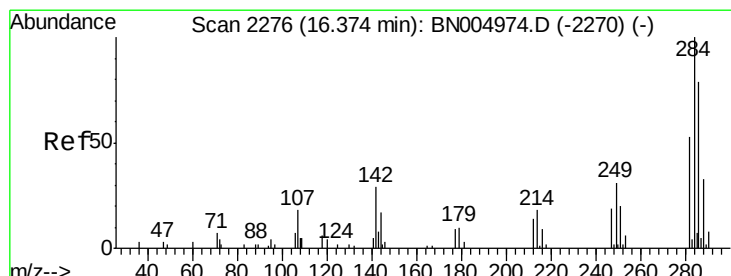
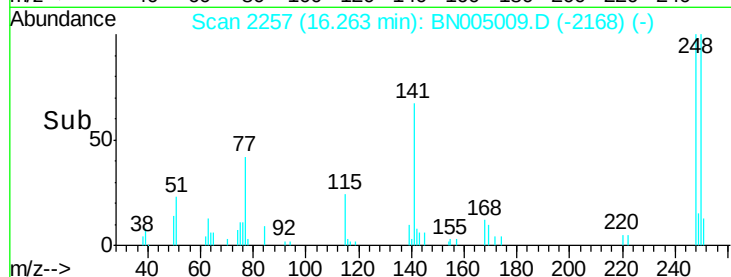
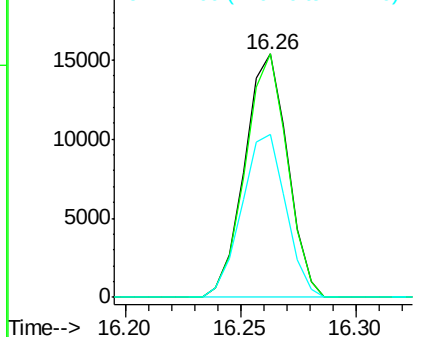
#67
 4-Bromophenyl-phenylether
 Concen: 40.413 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:248 Resp: 20006
 Ion Ratio Lower Upper
 248 100
 250 100.2 79.4 119.2
 141 66.8 52.3 78.5

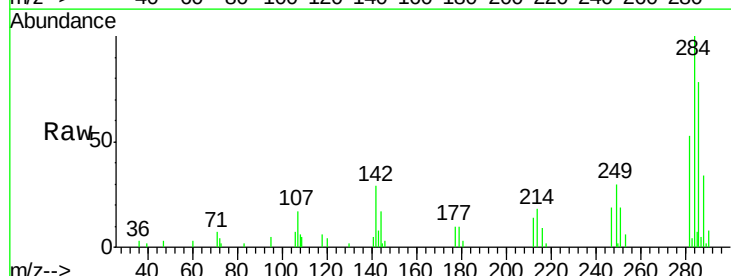


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

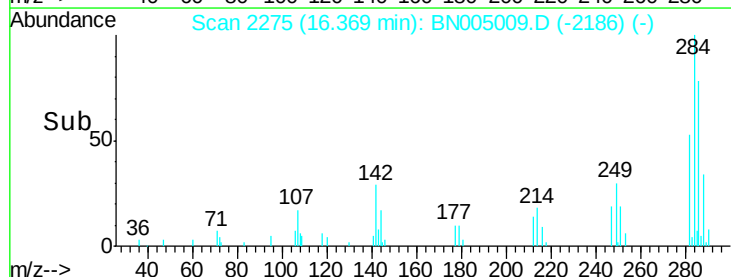
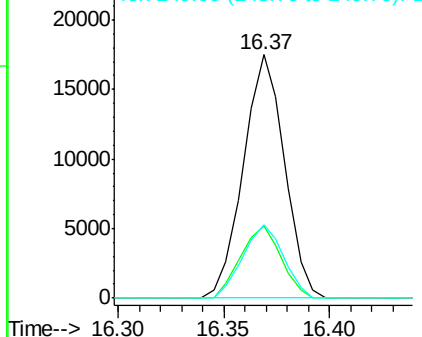


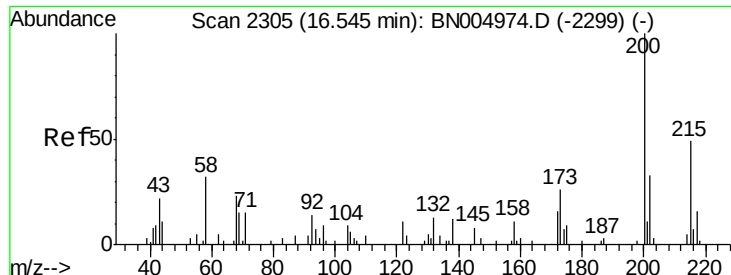
#68
 Hexachlorobenzene
 Concen: 40.774 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:284 Resp: 23648
 Ion Ratio Lower Upper
 284 100
 142 29.5 23.5 35.3
 249 29.9 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: 39.154 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

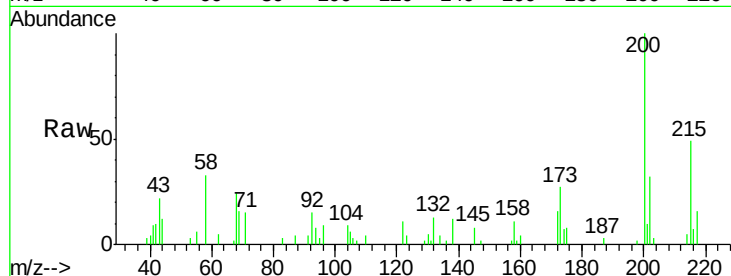
Tot Ion:200 Resp: 17480

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

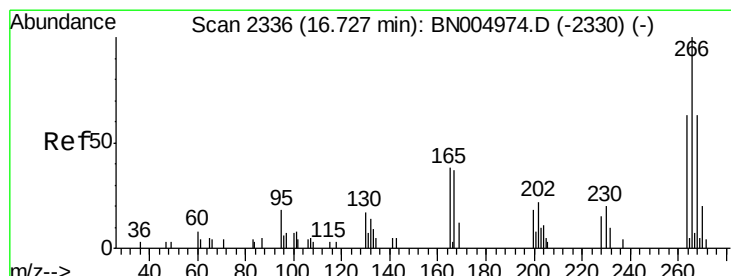
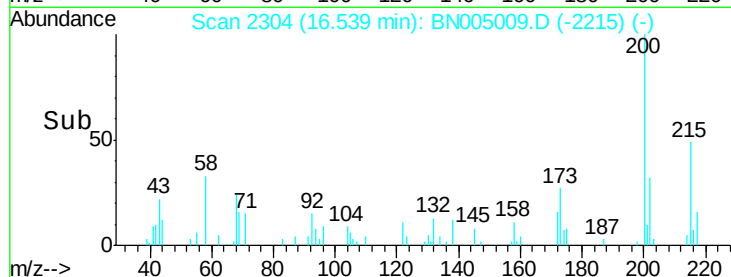
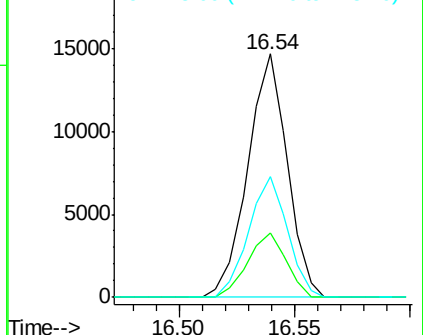
215 49.4 28.8 68.8



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: 75.504 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

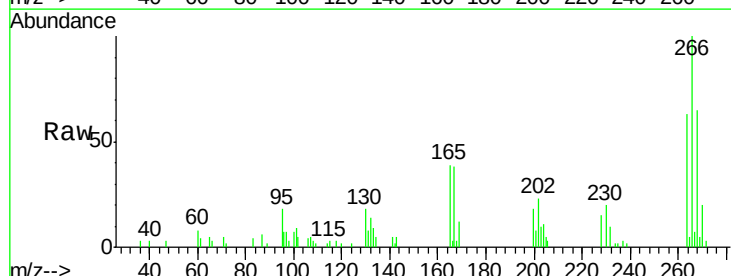
Tgt Ion:266 Resp: 23024

Ion Ratio Lower Upper

266 100

268 65.1 50.8 76.2

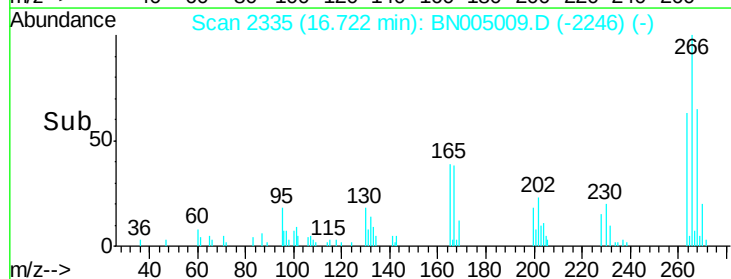
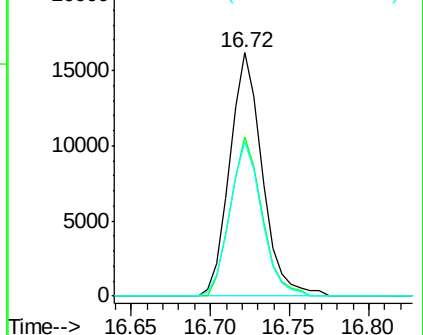
264 63.3 50.0 75.0

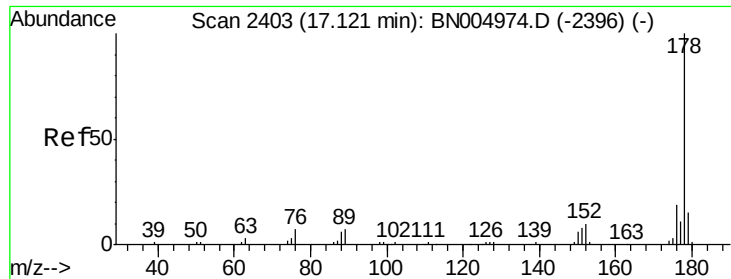


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

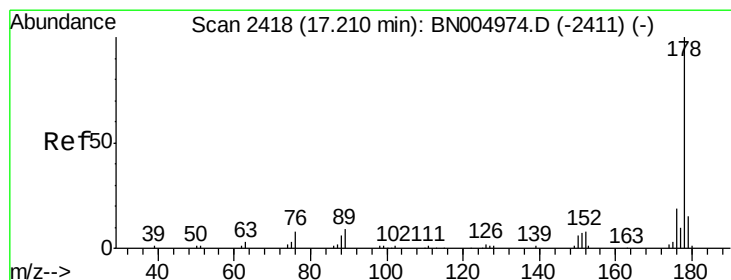
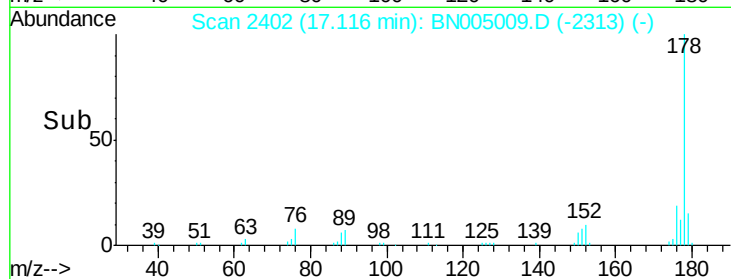
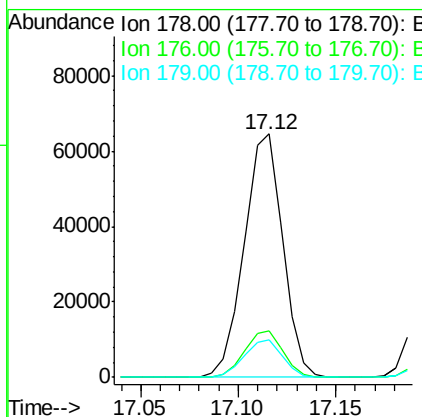
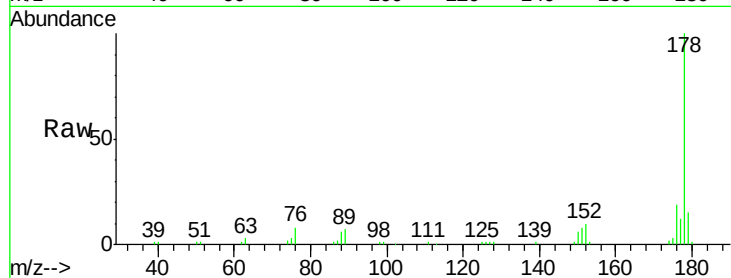




#71
 Phenanthrene
 Concen: 39.661 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

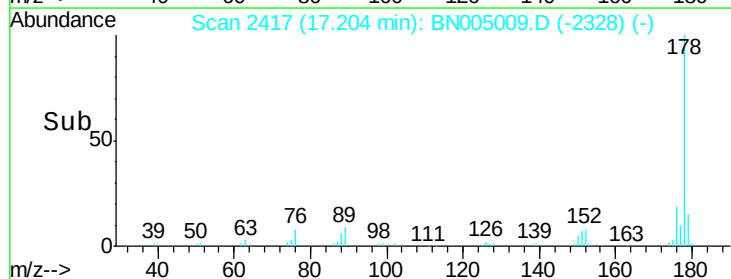
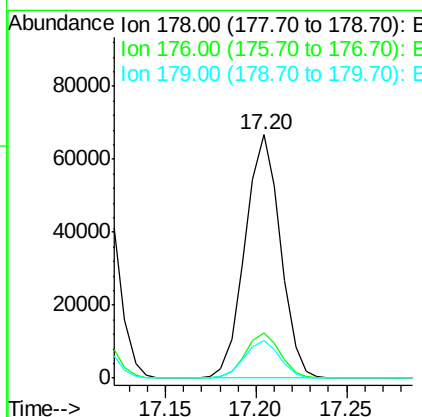
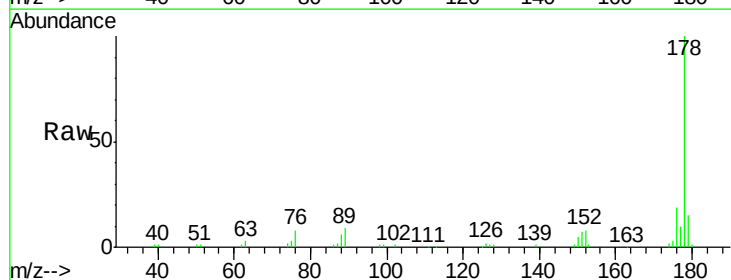
Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

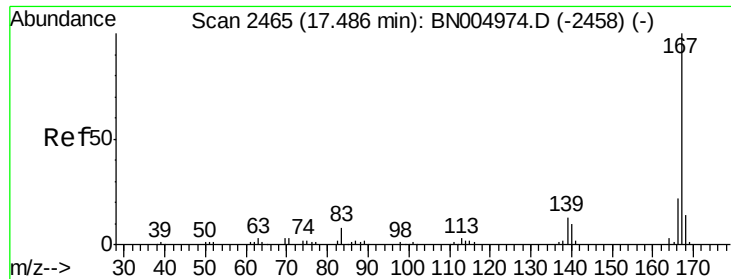
Tot Ion:178 Resp: 88404
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.3 18.5



#72
 Anthracene
 Concen: 40.710 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:178 Resp: 90323
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.4
 179 15.3 12.3 18.5

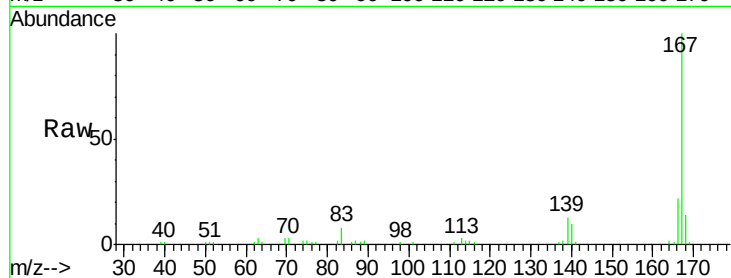




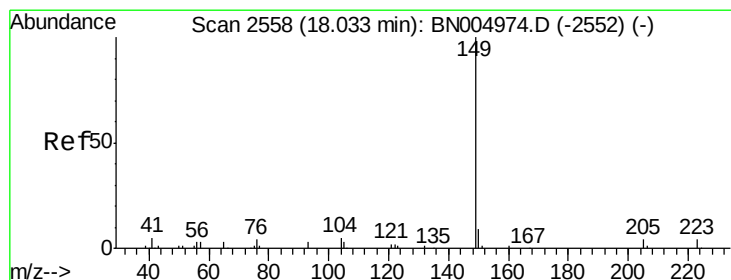
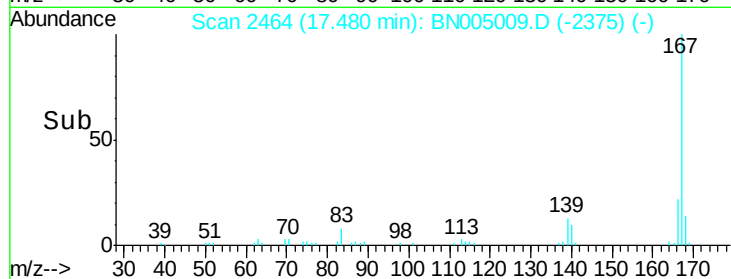
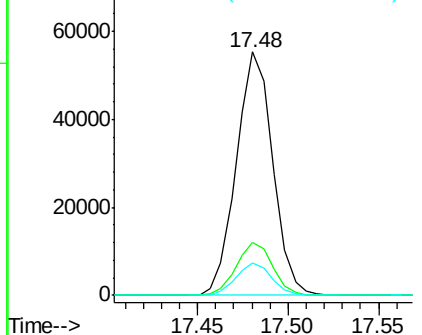
#73
 Carbazole
 Concen: 38.132 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Instrument :
 BNA_N
 ClientSampleId :
 PB118303BS

Tot Ion:167 Resp: 77006
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.3 10.6 16.0

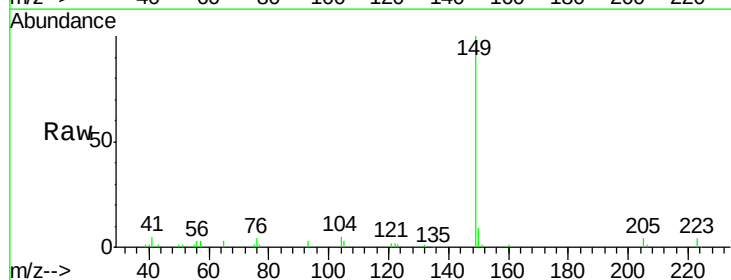


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

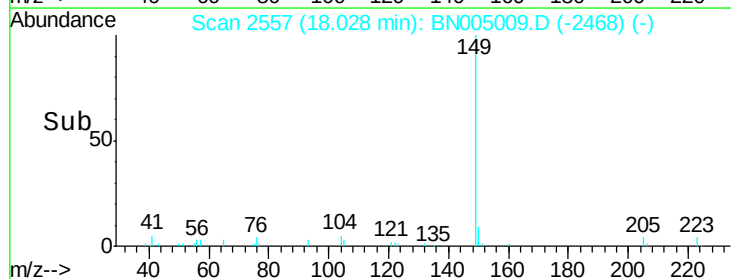
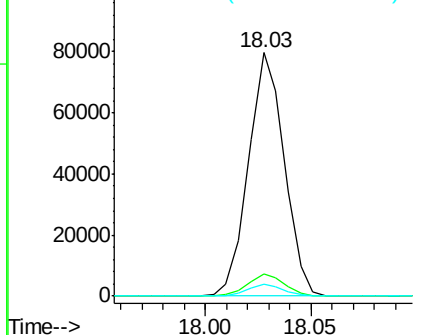


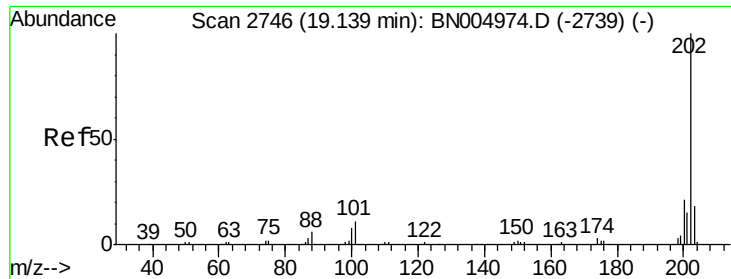
#74
 Di-n-butylphthalate
 Concen: 38.242 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005009.D
 Acq: 28 Mar 2019 00:00

Tgt Ion:149 Resp: 94078
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.642 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

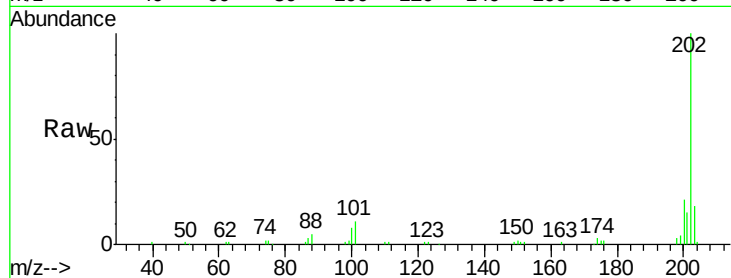
Tot Ion:202 Resp: 93177

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.1

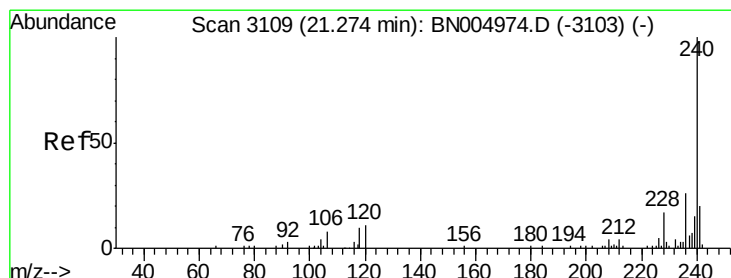
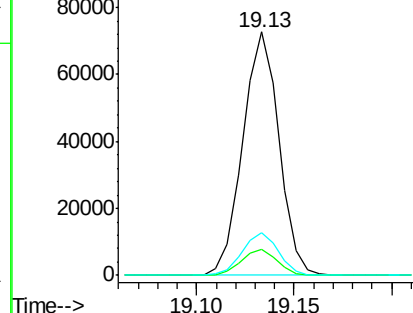
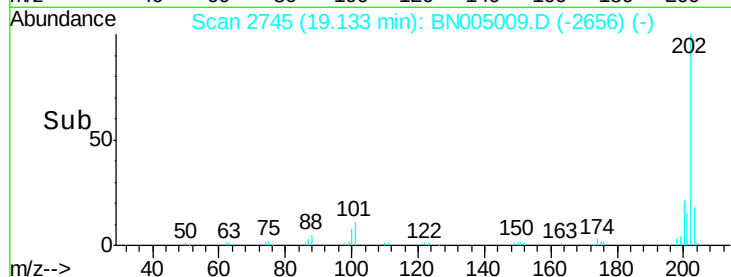
203 17.8 0.0 37.5



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: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

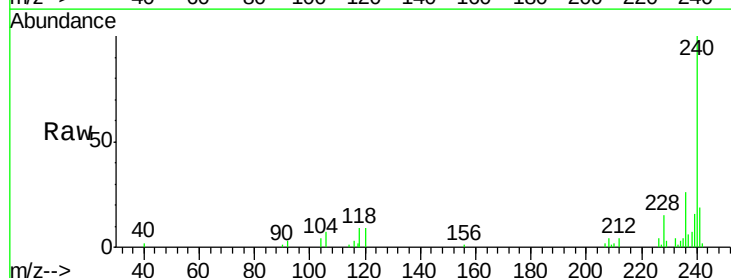
Tgt Ion:240 Resp: 32342

Ion Ratio Lower Upper

240 100

120 9.1 8.5 12.7

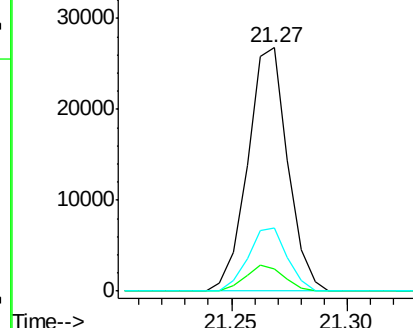
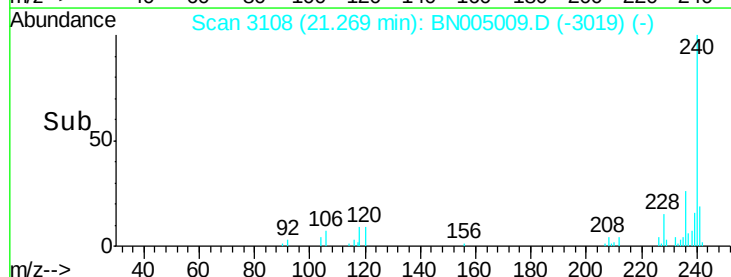
236 25.7 21.2 31.8

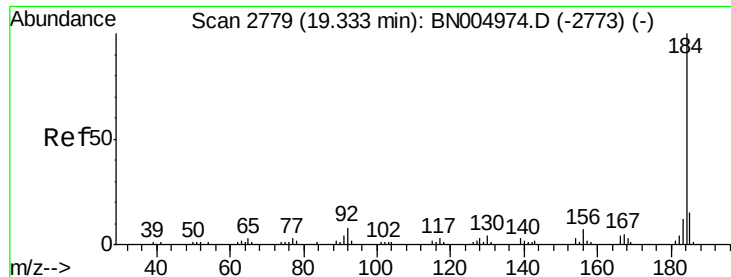


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

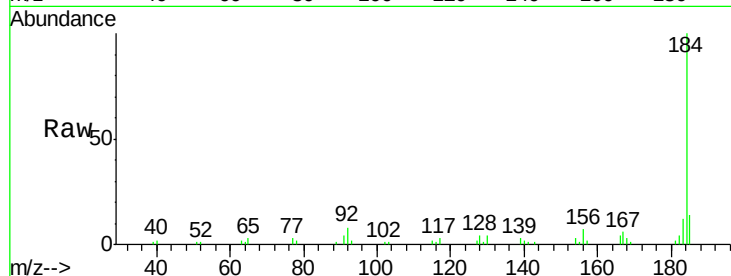




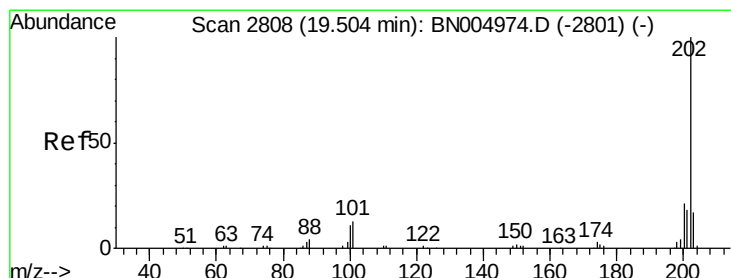
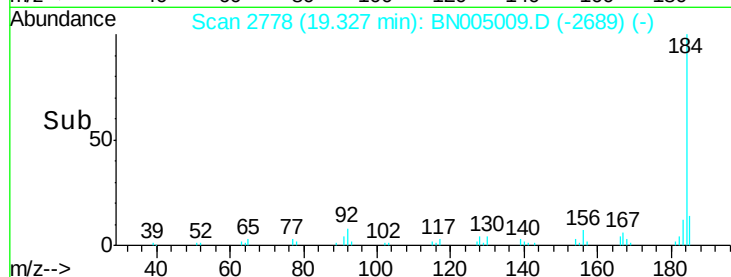
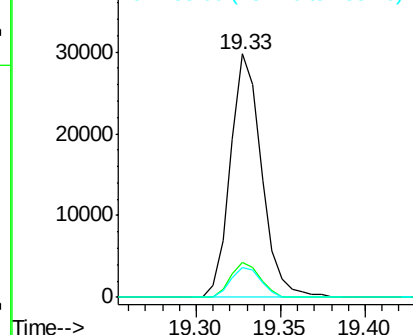
#77
Benzidine
Concen: 37.882 ng
RT: 19.33 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:184 Resp: 38182
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.3 9.9 14.9

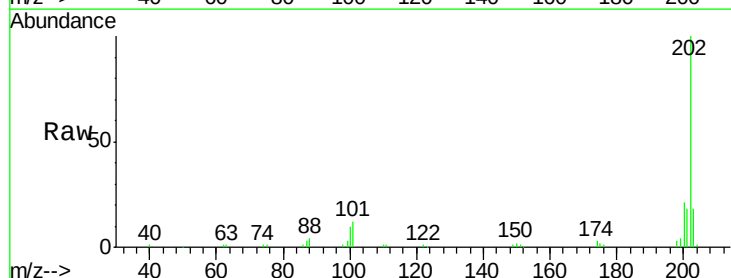


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

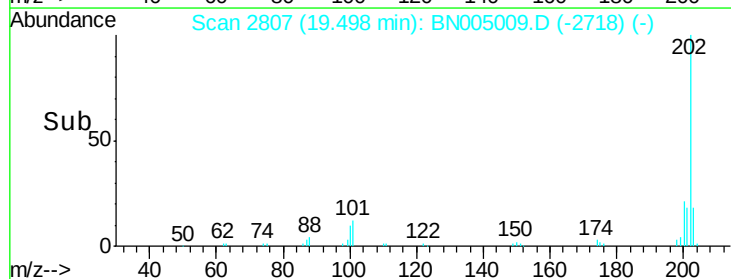
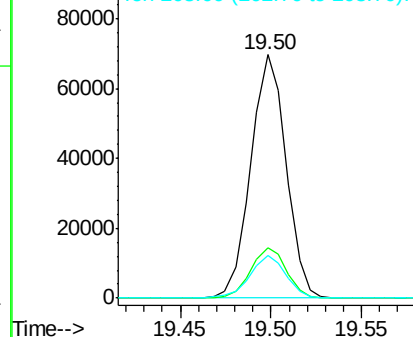


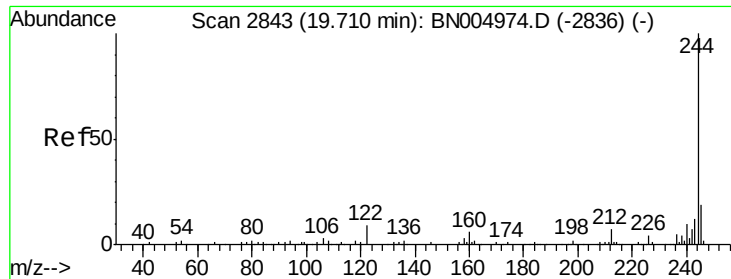
#78
Pyrene
Concen: 43.659 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:202 Resp: 94284
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.5 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: 85.623 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

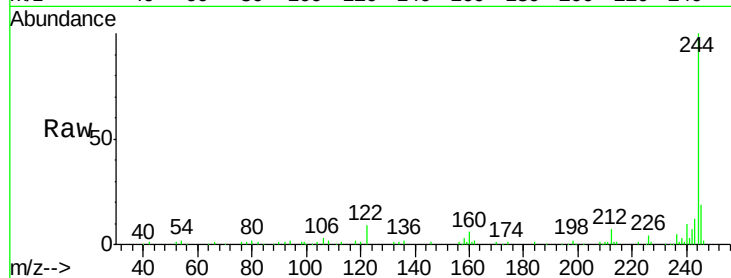
Tot Ion:244 Resp: 143837

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

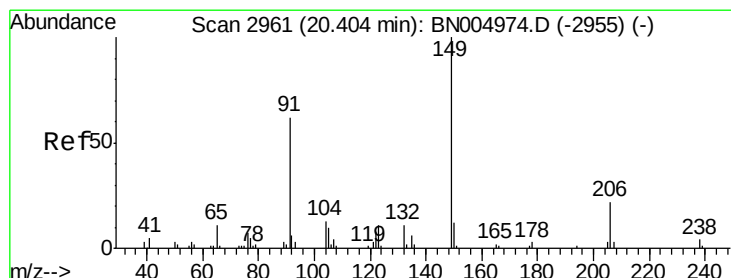
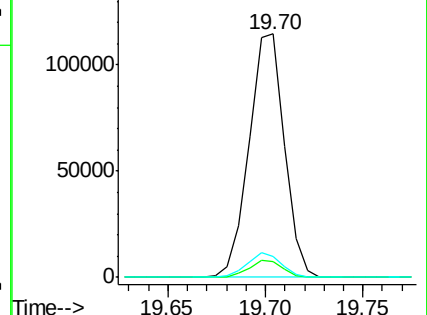
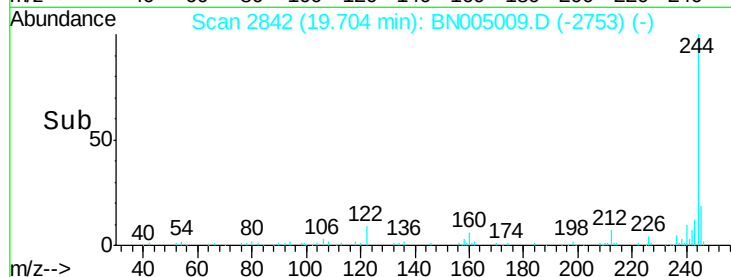
122 8.8 7.4 11.2



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: 40.599 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

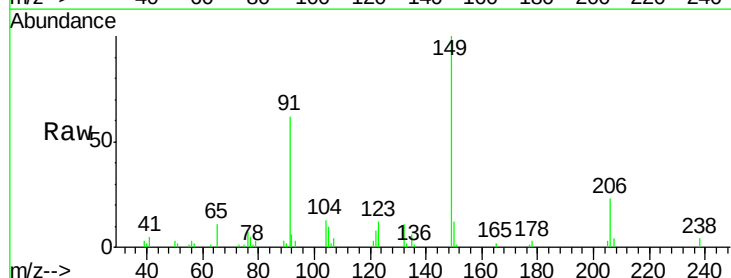
Tgt Ion:149 Resp: 35625

Ion Ratio Lower Upper

149 100

91 62.0 49.3 73.9

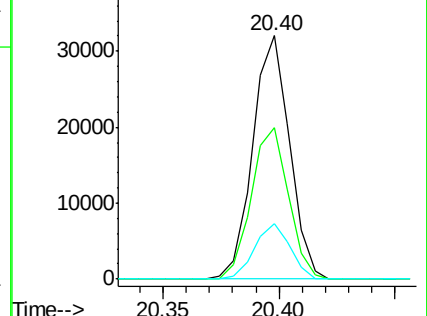
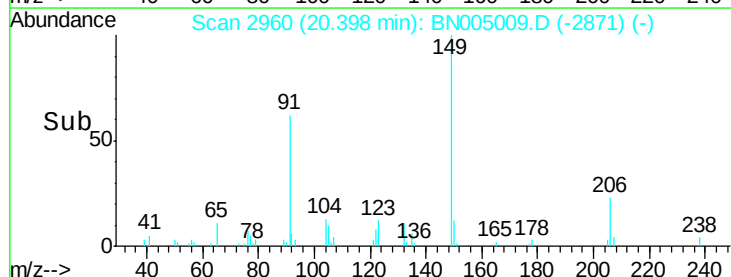
206 22.7 17.9 26.9

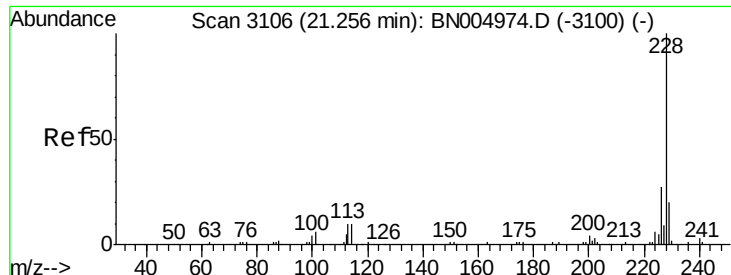


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.908 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

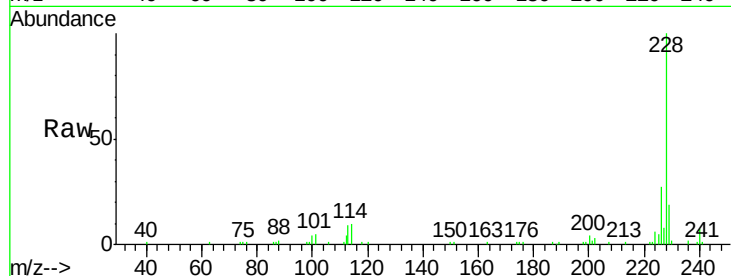
Tot Ion:228 Resp: 78384

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

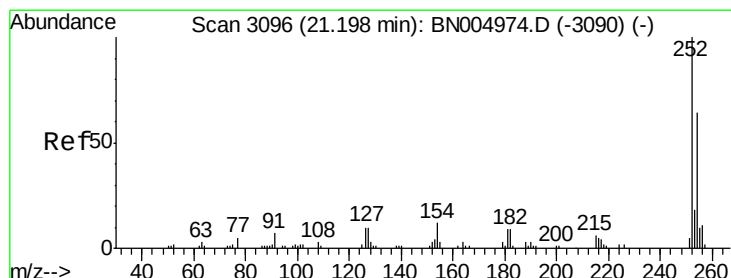
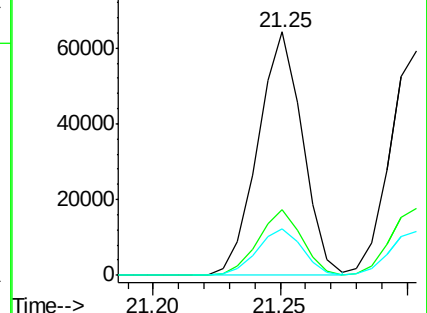
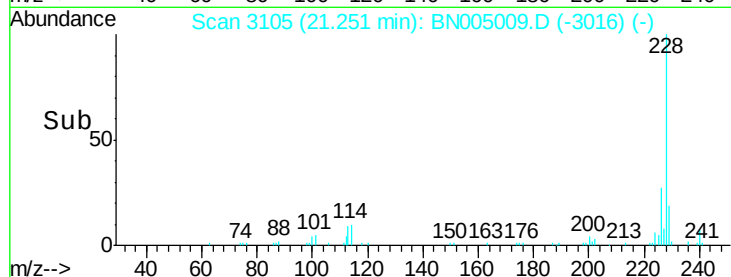
229 19.1 15.9 23.9



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: 23.452 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

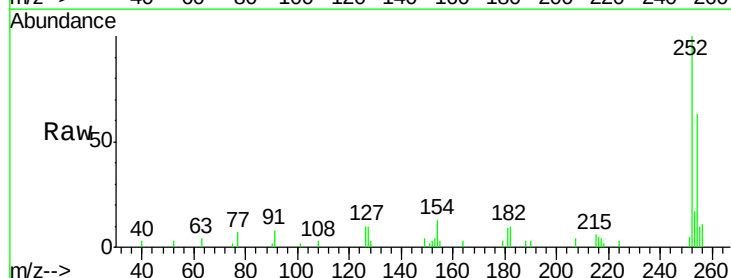
Tgt Ion:252 Resp: 17667

Ion Ratio Lower Upper

252 100

254 62.9 51.5 77.3

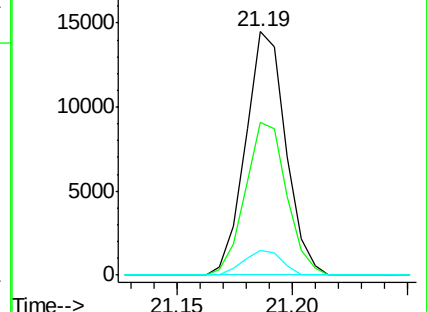
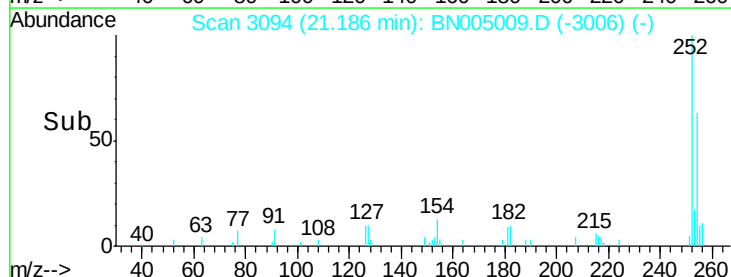
126 10.1 7.9 11.9

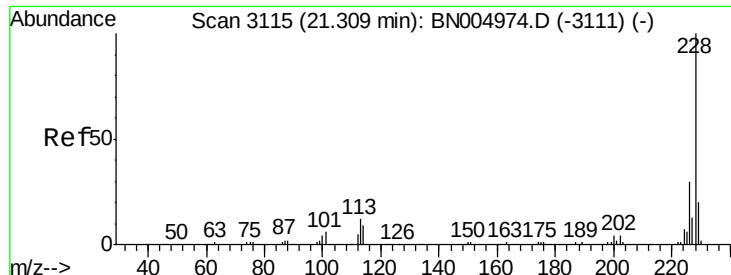


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.263 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

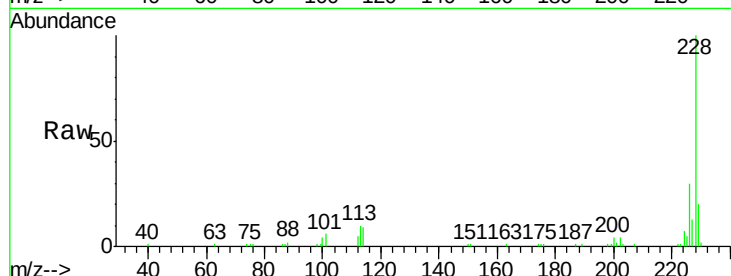
Tot Ion:228 Resp: 75551

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

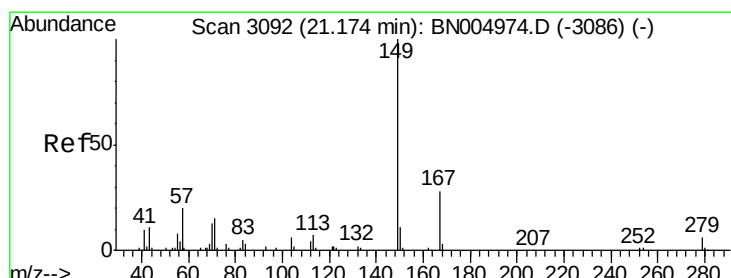
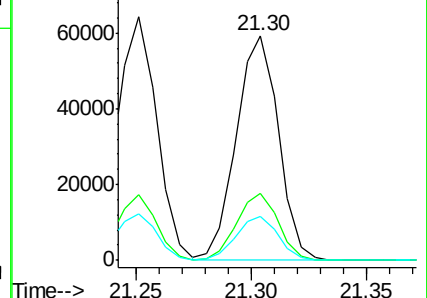
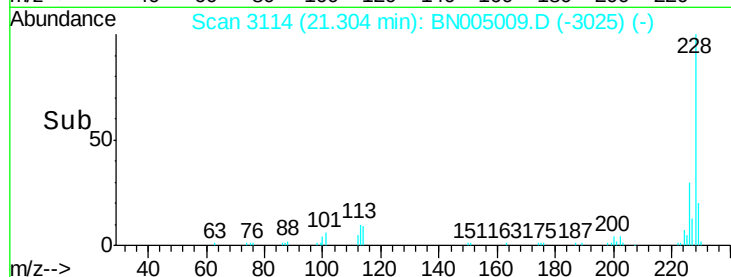
229 19.7 15.8 23.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.637 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

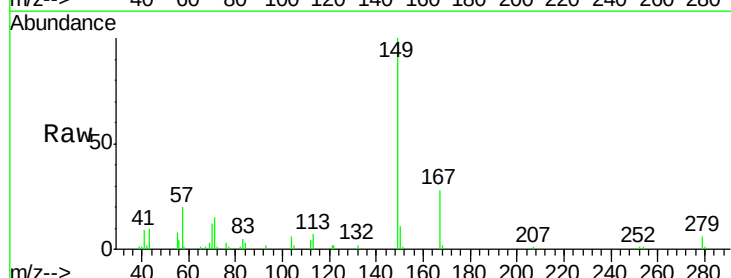
Tgt Ion:149 Resp: 48123

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

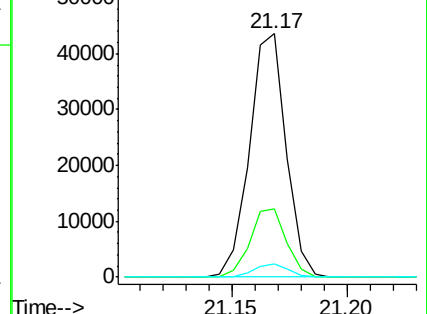
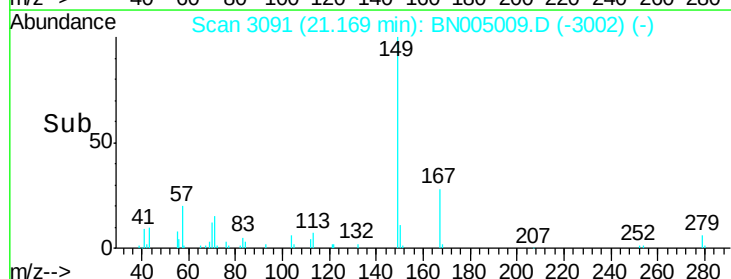
279 5.7 4.5 6.7

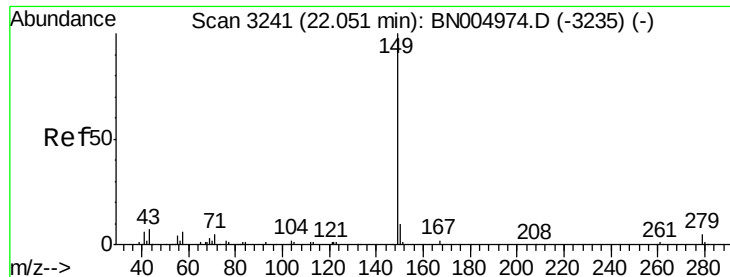


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.808 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

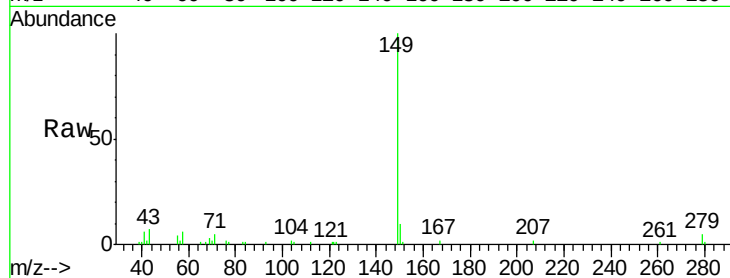
Tot Ion:149 Resp: 74080

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

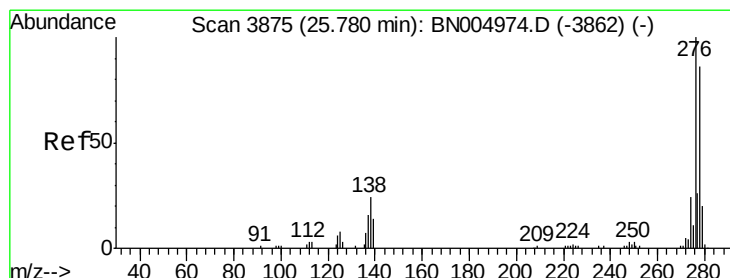
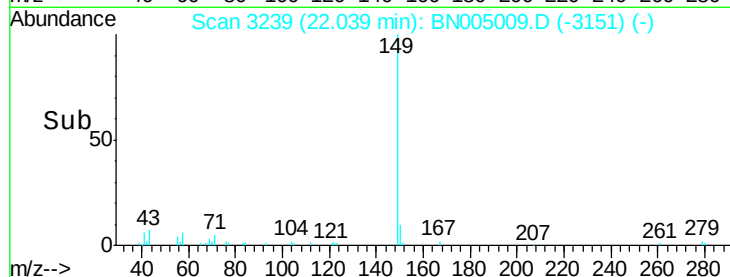
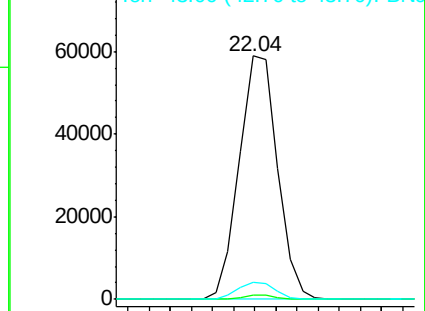
43 6.9 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.999 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

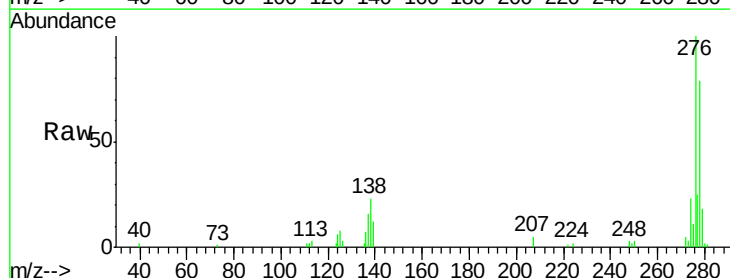
Tgt Ion:276 Resp: 76513

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

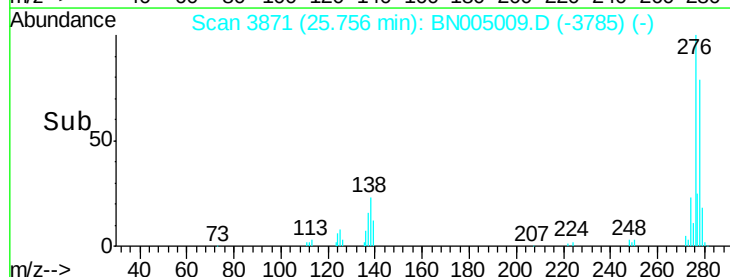
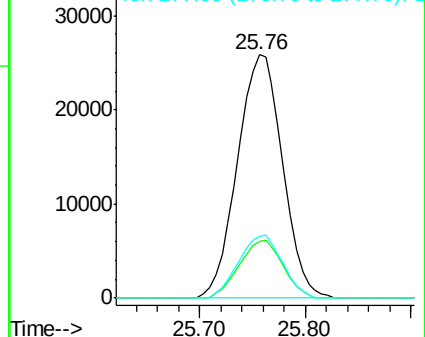
277 25.1 20.4 30.6

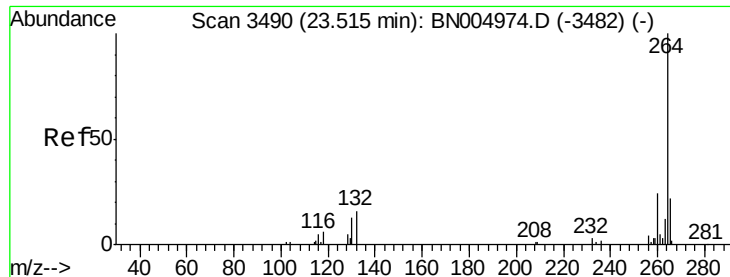


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

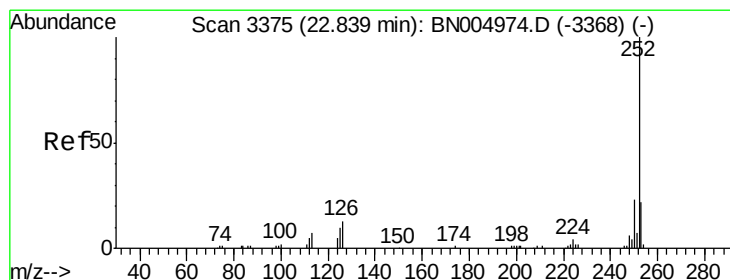
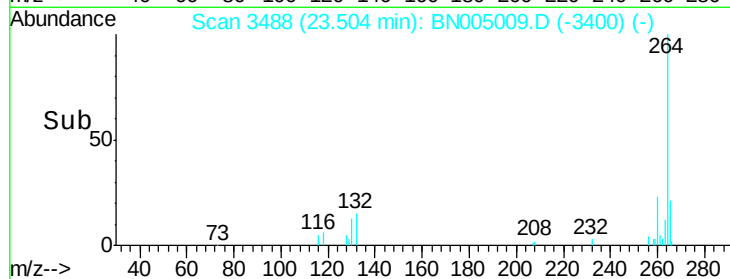
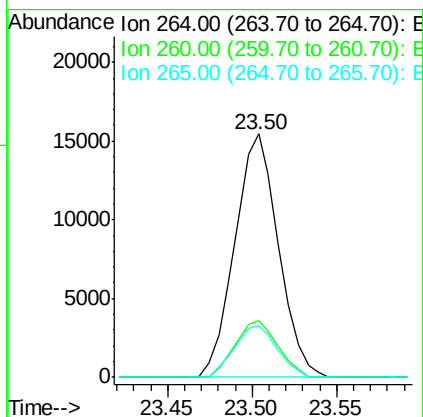
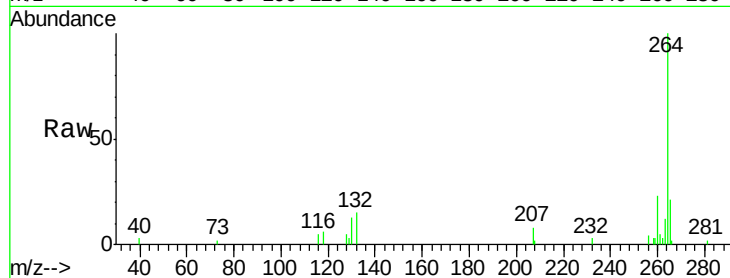




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

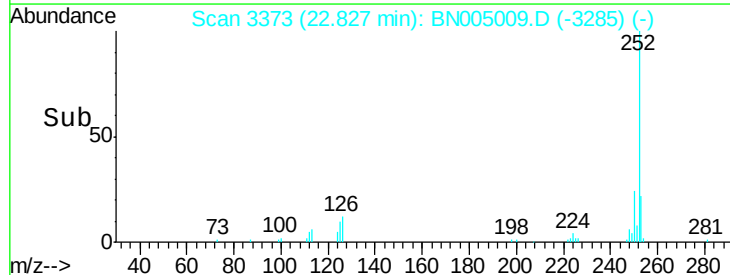
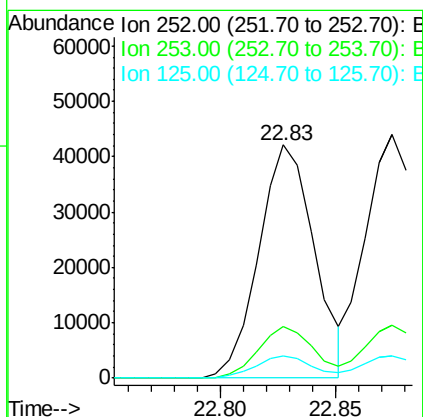
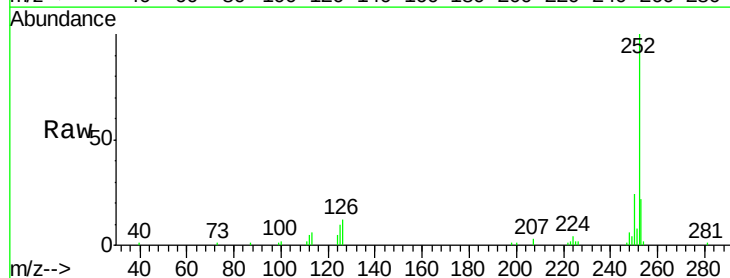
Instrument :
BNA_N
ClientSampleId :
PB118303BS

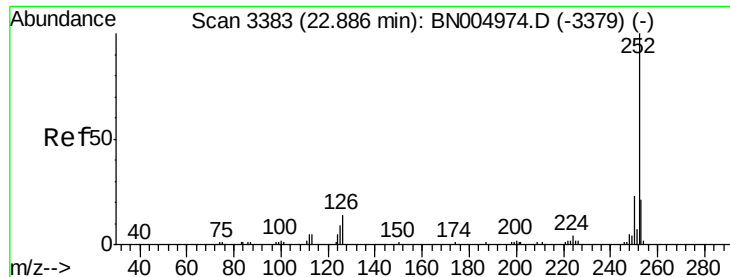
Tot Ion:264 Resp: 27650
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.3 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 41.366 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:252 Resp: 70402
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.148 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

Instrument :

BNA_N

ClientSampleId :

PB118303BS

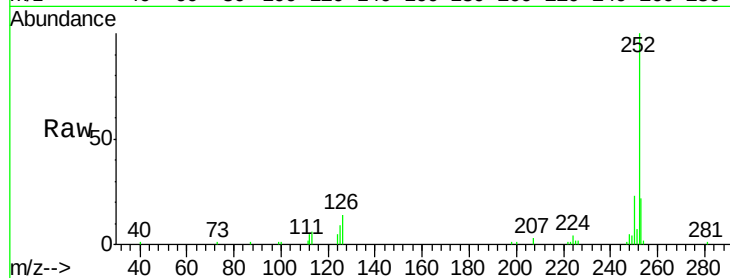
Tot Ion:252 Resp: 68902

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

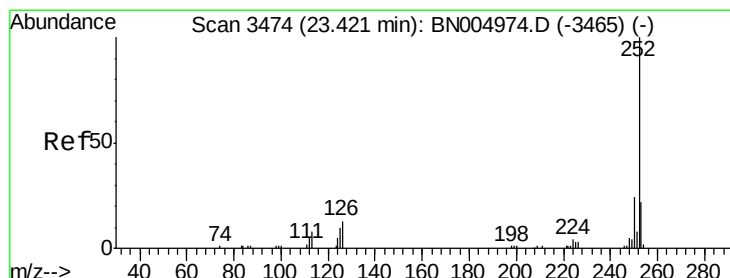
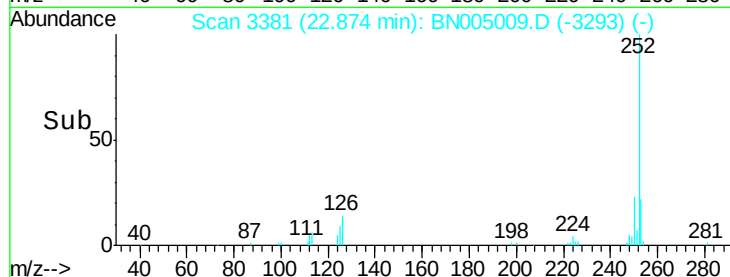
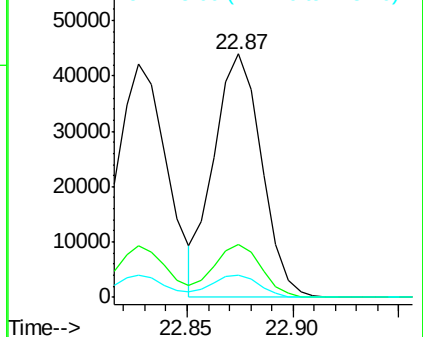
125 9.3 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.116 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.02 min

Lab File: BN005009.D

Acq: 28 Mar 2019 00:00

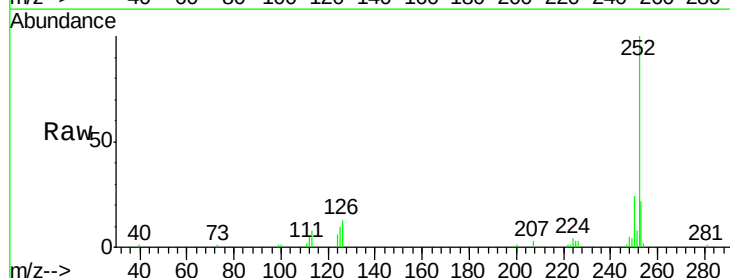
Tgt Ion:252 Resp: 65593

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

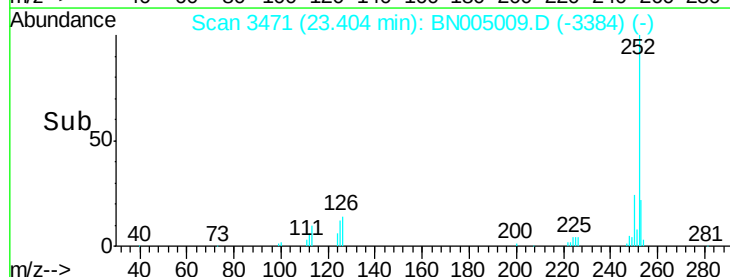
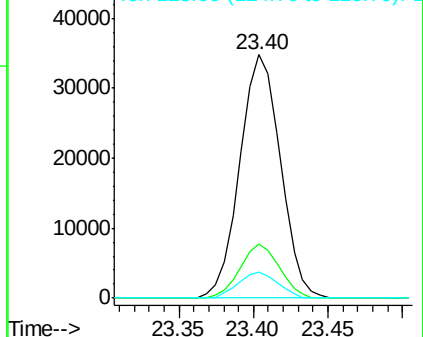
125 10.5 8.2 12.4

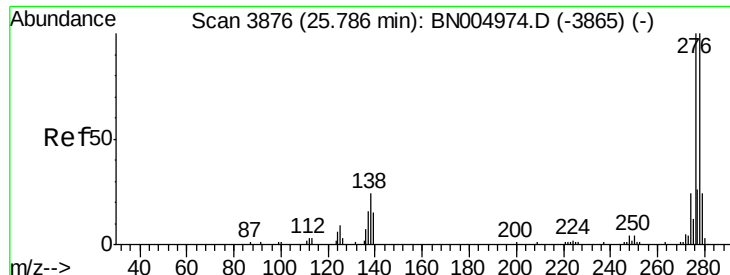


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



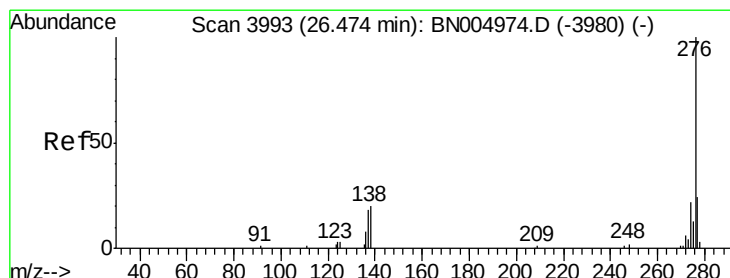
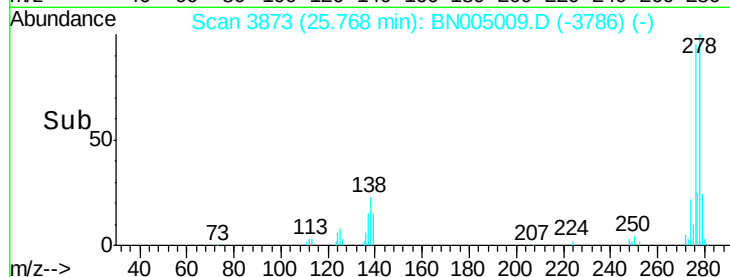
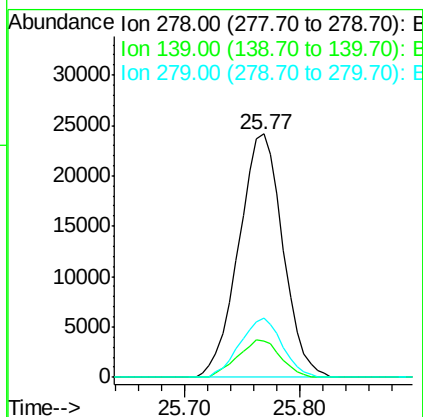
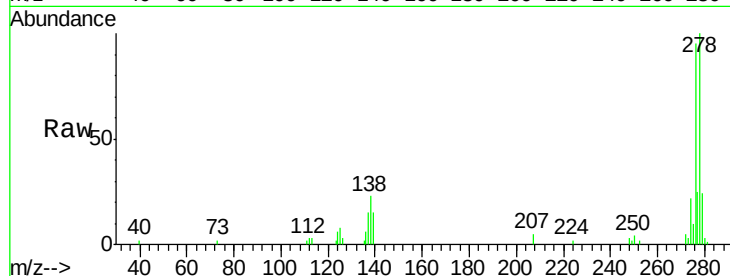


#91
Dibenzo(a,h)anthracene
Concen: 41.014 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.02 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Instrument :
BNA_N
ClientSampleId :
PB118303BS

Tot Ion:278 Resp: 64128

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.8
279	24.3	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 41.112 ng
RT: 26.45 min Scan# 3989
Delta R.T. -0.02 min
Lab File: BN005009.D
Acq: 28 Mar 2019 00:00

Tgt Ion:276 Resp: 63571

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.5	29.3
138	20.0	16.2	24.2

