

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000757.D
 Acq On : 19 Apr 2018 01:25
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:18:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	165261	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	727527	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	384801	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	770505	20.00	ng	0.00
75) Chrysene-d12	21.22	240	591582	20.00	ng	0.00
86) Perylene-d12	23.40	264	530534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	903566	81.22	ng	0.00
7) Phenol-d6	6.82	99	1252090	82.59	ng	0.00
23) Nitrobenzene-d5	8.78	82	1157854	82.97	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	346109	89.35	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2226566	79.88	ng	0.00
78) Terphenyl-d14	19.66	244	2363689	86.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	195809	38.373	ng	94
3) Pyridine	3.63	79	562208	41.827	ng	97
4) n-Nitrosodimethylamine	3.55	42	152549	41.270	ng	# 83
6) Aniline	6.97	93	829980	41.266	ng	93
8) 2-Chlorophenol	7.20	128	471285	40.961	ng	92
9) Benzaldehyde	6.79	77	290857	41.482	ng	91
10) Phenol	6.84	94	658511	41.208	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	534435	40.879	ng	85
12) 1,3-Dichlorobenzene	7.52	146	542810	40.620	ng	100
13) 1,4-Dichlorobenzene	7.66	146	550122	40.548	ng	97
14) 1,2-Dichlorobenzene	7.98	146	525951	40.613	ng	95
15) Benzyl Alcohol	7.87	79	454708	43.608	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	560312	40.354	ng	79
17) 2-Methylphenol	8.07	107	452188	42.093	ng	95
18) Hexachloroethane	8.70	117	206382	41.280	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	404467	42.887	ng	# 82
20) 3+4-Methylphenols	8.40	107	630663	42.717	ng	94
22) Acetophenone	8.45	105	842886	40.432	ng	# 87
24) Nitrobenzene	8.82	77	611449	40.860	ng	# 96
25) Isophorone	9.34	82	1074199	42.480	ng	98
26) 2-Nitrophenol	9.52	139	255548	41.683	ng	94
27) 2,4-Dimethylphenol	9.59	122	416579	41.623	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	670733	40.685	ng	98
29) 2,4-Dichlorophenol	10.05	162	414398	42.047	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	481365	40.522	ng	97
31) Naphthalene	10.45	128	1564487	39.998	ng	98
32) Benzoic acid	9.75	122	364386	39.811	ng	93
33) 4-Chloroaniline	10.56	127	665814	41.688	ng	97
34) Hexachlorobutadiene	10.74	225	266877	41.365	ng	98
35) Caprolactam	11.35	113	151008	44.287	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	504040	43.315	ng	98
37) 2-Methylnaphthalene	12.06	142	1050076	40.982	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	483338	40.503	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	293178	41.894	ng	90

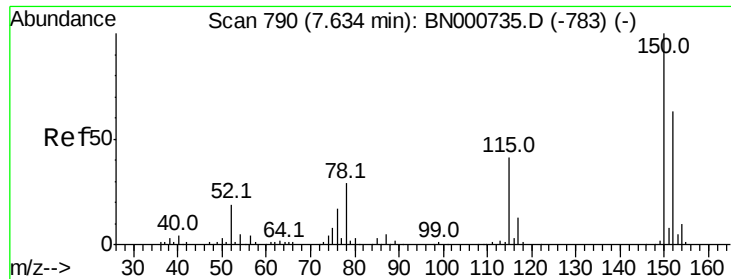
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000757.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	311311	43.010	ng	100
43) 2,4,5-Trichlorophenol	12.75	196	359847	43.044	ng	# 94
45) 1,1'-Biphenyl	13.09	154	1380744	40.088	ng	96
46) 2-Chloronaphthalene	13.13	162	1039581	40.255	ng	96
47) 2-Nitroaniline	13.33	65	319836	42.691	ng	89
48) Acenaphthylene	13.98	152	1697967	41.476	ng	98
49) Dimethylphthalate	13.73	163	1288577	41.904	ng	99
50) 2,6-Dinitrotoluene	13.85	165	277669	42.631	ng	91
51) Acenaphthene	14.33	154	1003391	40.210	ng	99
52) 3-Nitroaniline	14.17	138	310277	41.855	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	132055	41.912	ng	94
54) Dibenzofuran	14.66	168	1463930	40.303	ng	96
55) 4-Nitrophenol	14.48	139	234219	42.549	ng	# 84
56) 2,4-Dinitrotoluene	14.63	165	367092	43.048	ng	# 90
57) Fluorene	15.32	166	1162282	40.474	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	283144	44.061	ng	94
59) Diethylphthalate	15.11	149	1297130	42.562	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	542432	40.409	ng	92
61) 4-Nitroaniline	15.34	138	310823	42.623	ng	93
62) Azobenzene	15.61	77	1347868	41.303	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	201002	42.235	ng	88
65) n-Nitrosodiphenylamine	15.53	169	1035034	40.010	ng	97
66) 4-Bromophenyl-phenylether	16.21	248	320943	40.999	ng	# 89
67) Hexachlorobenzene	16.32	284	369394	40.756	ng	# 92
68) Atrazine	16.49	200	312952	44.655	ng	96
69) Pentachlorophenol	16.66	266	248543	42.439	ng	98
70) Phenanthrene	17.05	178	1761903	39.484	ng	100
71) Anthracene	17.14	178	1770879	40.521	ng	98
72) Carbazole	17.42	167	1662080	40.470	ng	97
73) Di-n-butylphthalate	18.00	149	2038496	43.560	ng	99
74) Fluoranthene	19.07	202	1809032	40.221	ng	94
76) Benzidine	19.26	184	701766	43.802	ng	# 94
77) Pyrene	19.44	202	1853232	43.488	ng	100
79) Butylbenzylphthalate	20.37	149	787084	43.842	ng	98
80) Benzo(a)anthracene	21.20	228	1528655	41.002	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	489406	41.701	ng	# 97
82) Chrysene	21.25	228	1447115	40.093	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1157410	42.206	ng	# 95
84) Di-n-octyl phthalate	22.03	149	1600013	40.780	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.25	276	1168301	37.635	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	1326744	41.158	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	1341227	41.777	ng	# 96
89) Benzo(a)pyrene	23.31	252	1244898	42.321	ng	# 95
90) Dibenzo(a,h)anthracene	25.60	278	1195284	41.238	ng	# 92
91) Benzo(g,h,i)perylene	26.25	276	1168301	41.285	ng	# 89

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

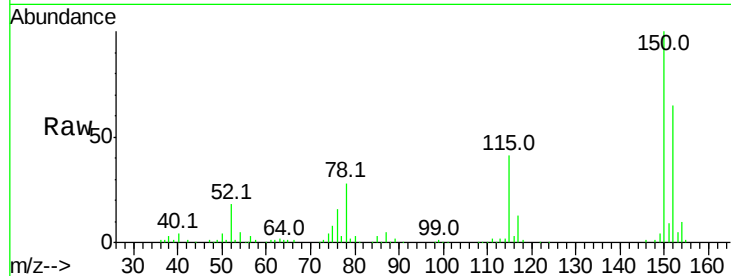


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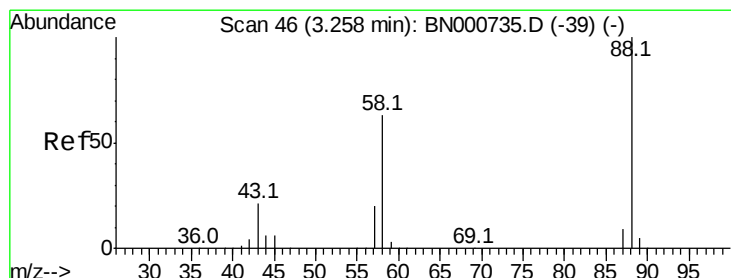
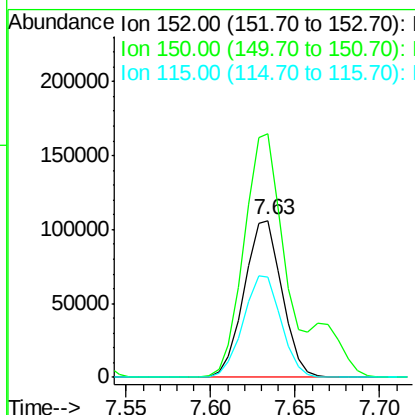
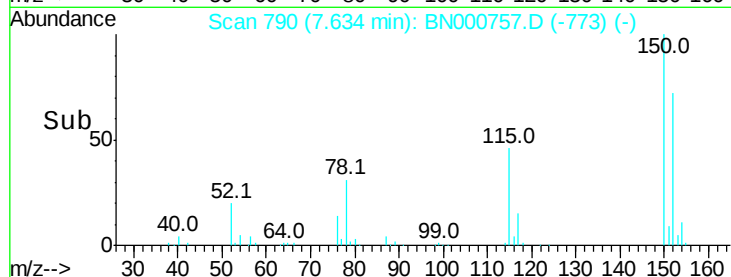
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:152 Resp: 165261
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.6 189.8
 115 63.5 53.0 79.4



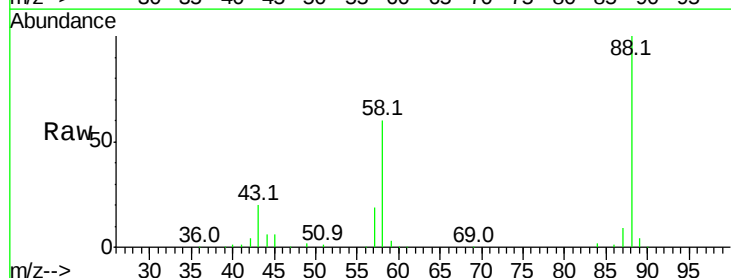
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



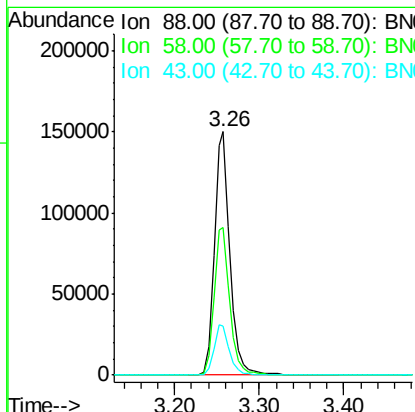
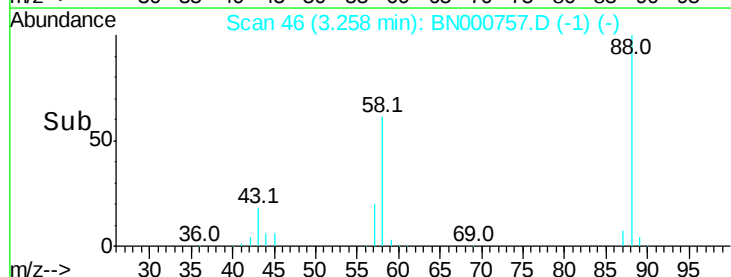
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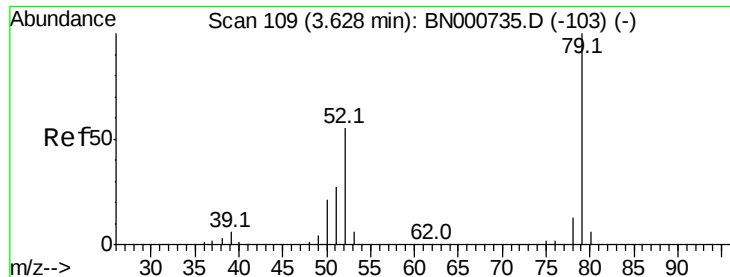
1,4-Dioxane
 Concen: 38.373 ng
 RT: 3.26 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion: 88 Resp: 195809
 Ion Ratio Lower Upper
 88 100
 58 61.4 52.0 78.0
 43 20.5 20.0 30.0



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: 41.827 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

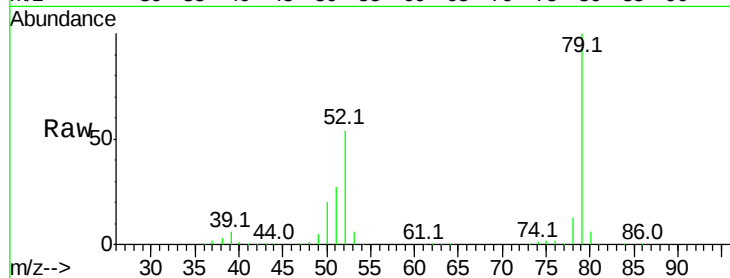
Tot Ion: 79 Resp: 562208

Ion Ratio Lower Upper

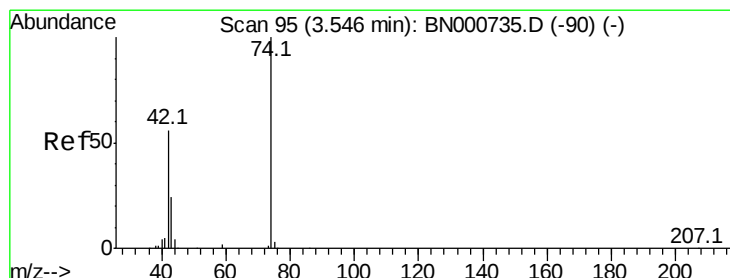
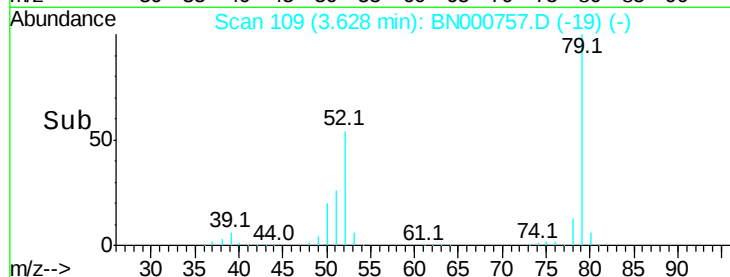
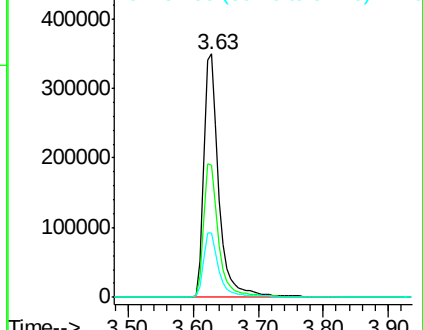
79 100

52 54.3 44.0 66.0

51 26.6 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 41.270 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

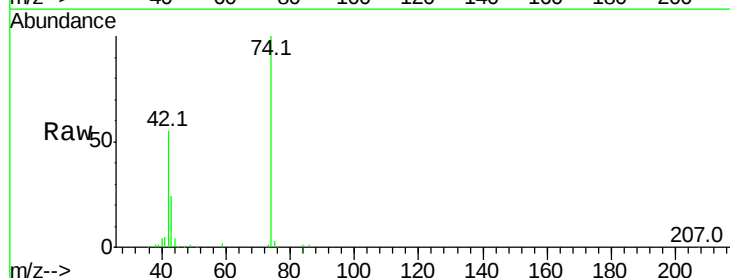
Tgt Ion: 42 Resp: 152549

Ion Ratio Lower Upper

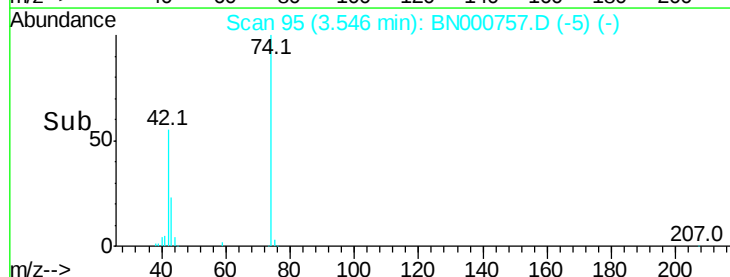
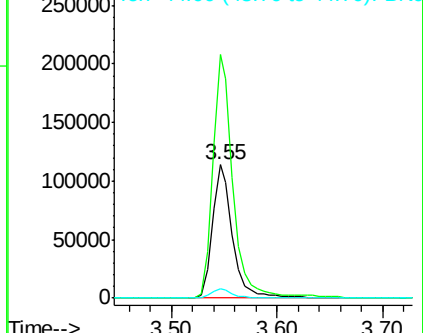
42 100

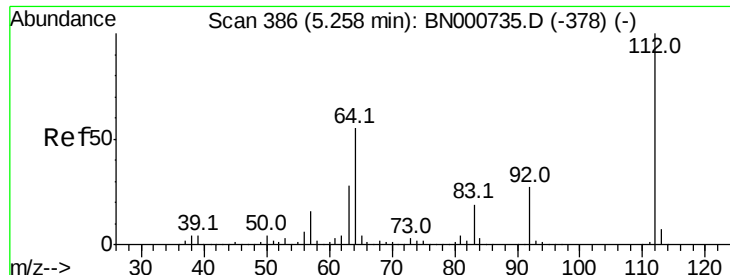
74 182.8 128.0 192.0

44 6.9 12.0 18.0#



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

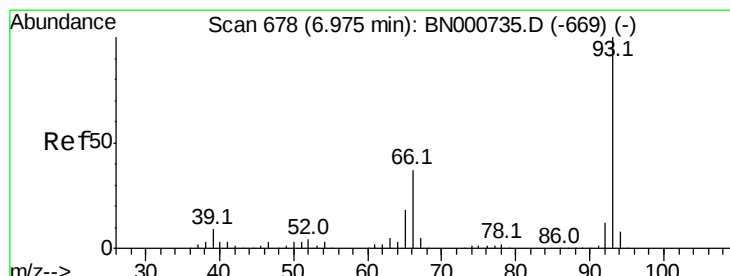
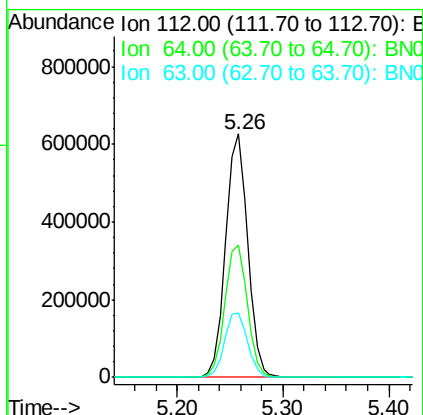
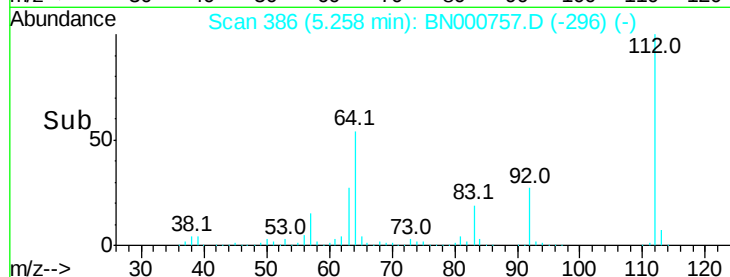
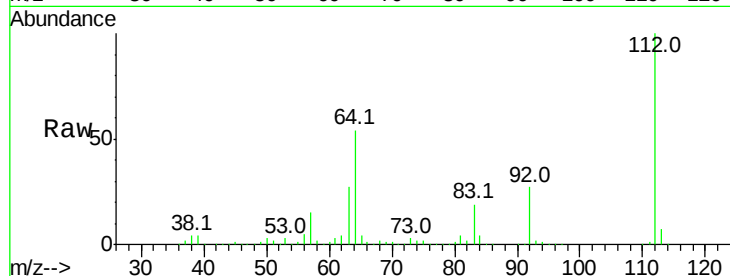




#5
 2-Fluorophenol
 Concen: 81.219 ng
 RT: 5.26 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

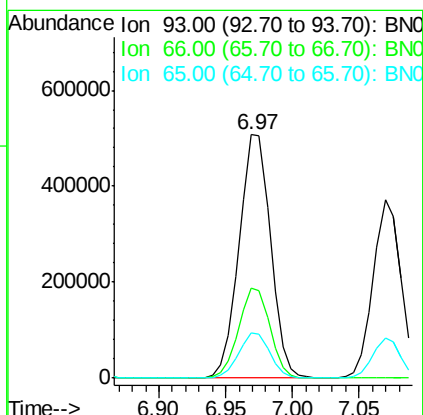
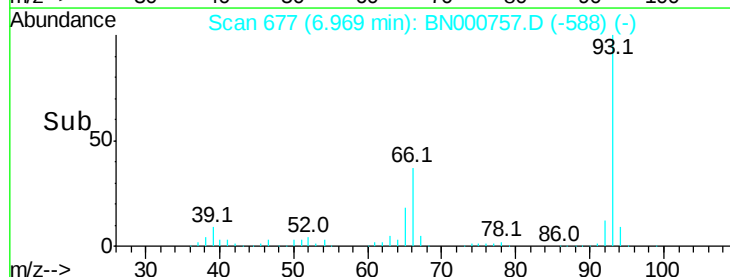
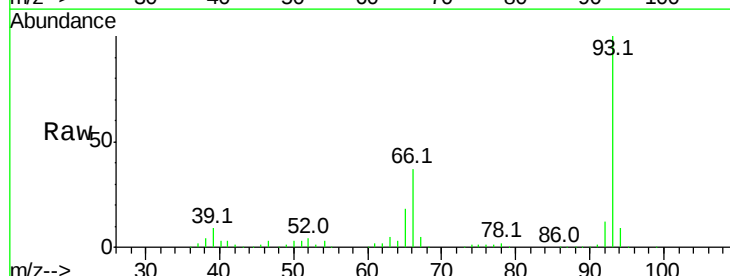
Instrument :
 BNA_N
 ClientSampleId :

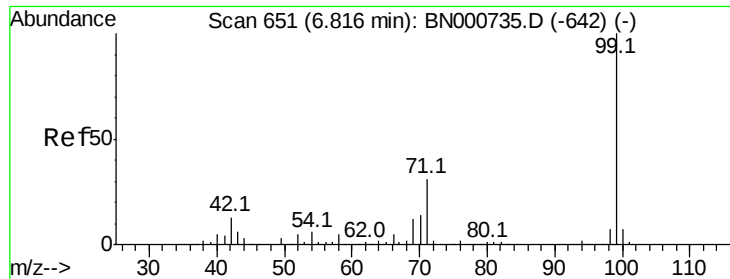
Tot Ion: 112 Resp: 903566
 Ion Ratio Lower Upper
 112 100
 64 54.4 56.3 84.5#
 63 26.7 30.1 45.1#



#6
 Aniline
 Concen: 41.266 ng
 RT: 6.97 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion: 93 Resp: 829980
 Ion Ratio Lower Upper
 93 100
 66 36.8 33.7 50.5
 65 18.3 16.1 24.1





#7

Phenol-d6

Concen: 82.589 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

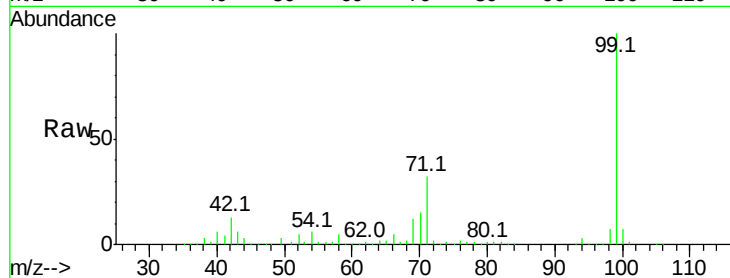
Instrument :

BNA_N

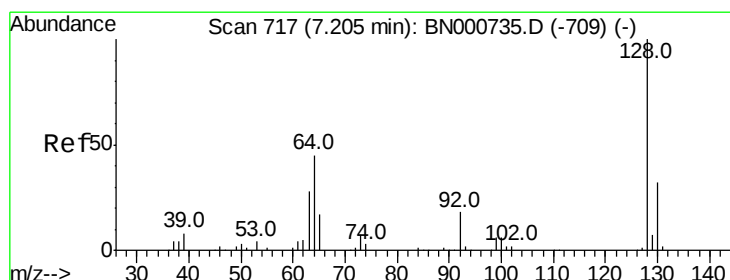
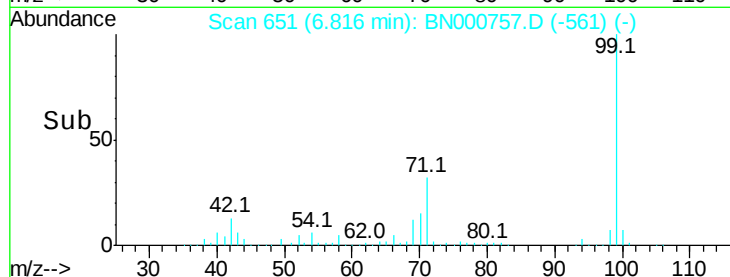
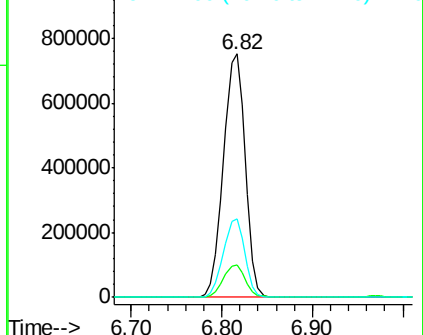
ClientSampleId :

Tot Ion: 99 Resp: 1252090

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	32.0	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 40.961 ng

RT: 7.20 min Scan# 716

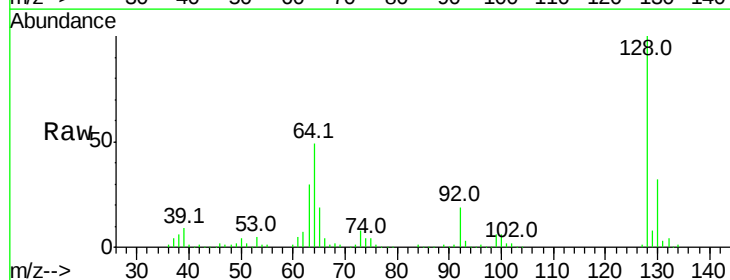
Delta R.T. -0.01 min

Lab File: BN000757.D

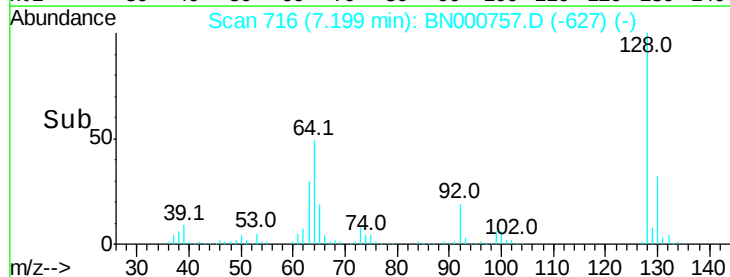
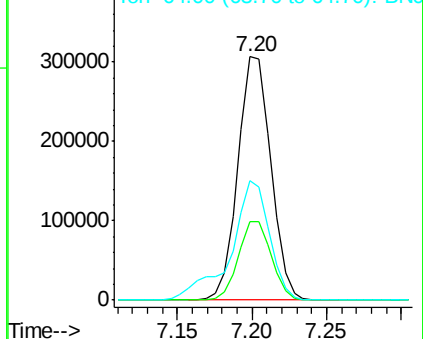
Acq: 19 Apr 2018 01:25

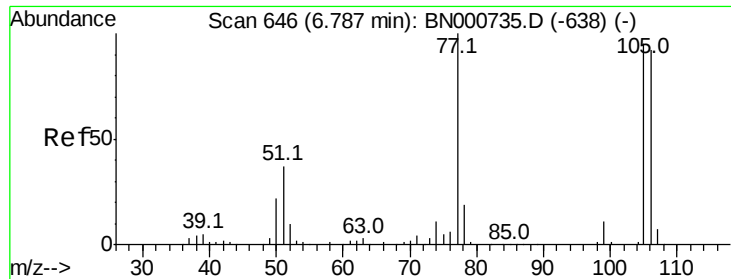
Tgt Ion: 128 Resp: 471285

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	49.1	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

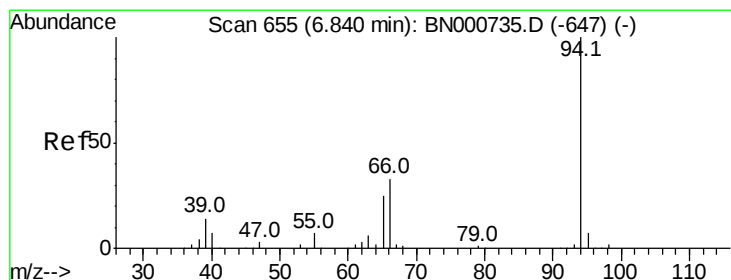
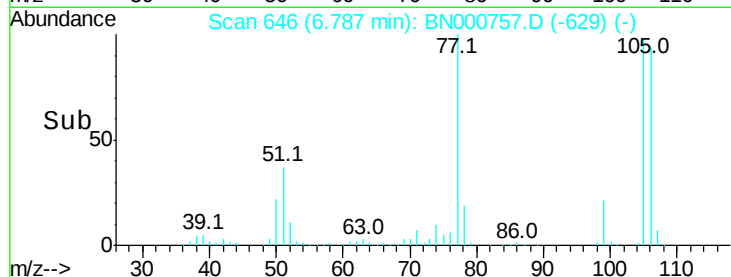
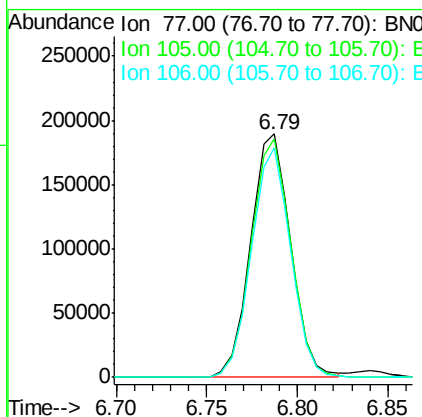
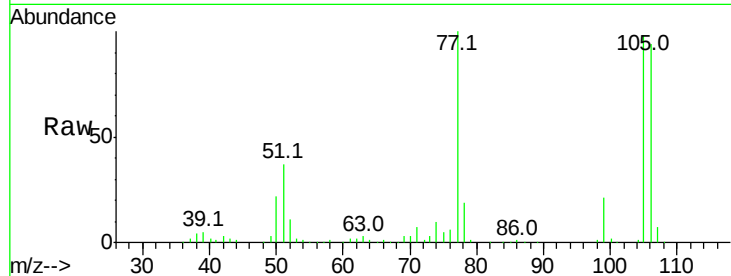




#9
Benzaldehyde
Concen: 41.482 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

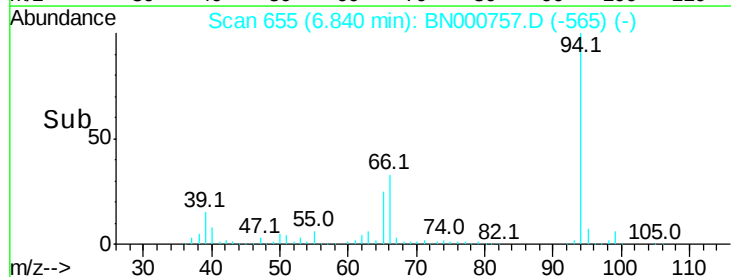
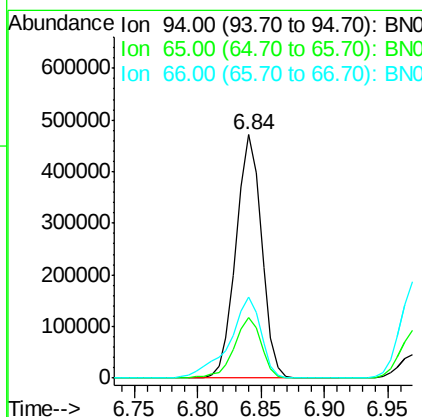
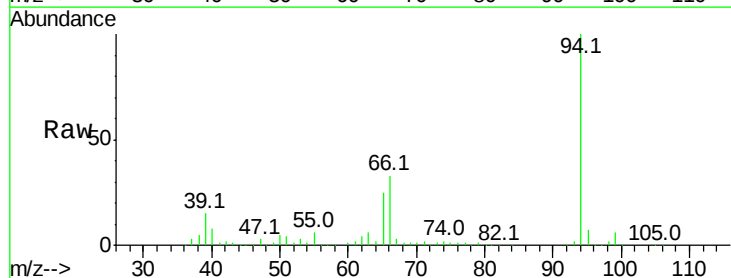
Instrument :
BNA_N
ClientSampleId :

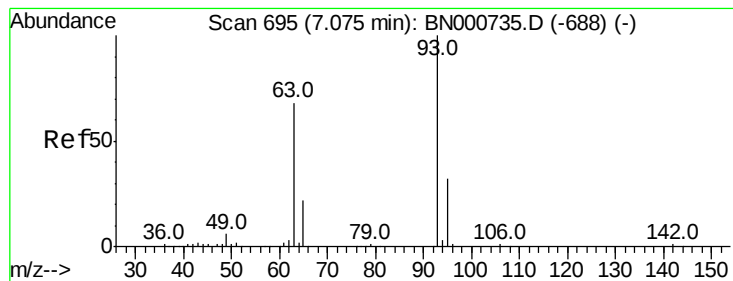
Tot Ion: 77 Resp: 290857
Ion Ratio Lower Upper
77 100
105 97.8 71.3 111.3
106 94.1 64.2 104.2



#10
Phenol
Concen: 41.208 ng
RT: 6.84 min Scan# 655
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion: 94 Resp: 658511
Ion Ratio Lower Upper
94 100
65 24.8 11.9 51.9
66 33.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.879 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

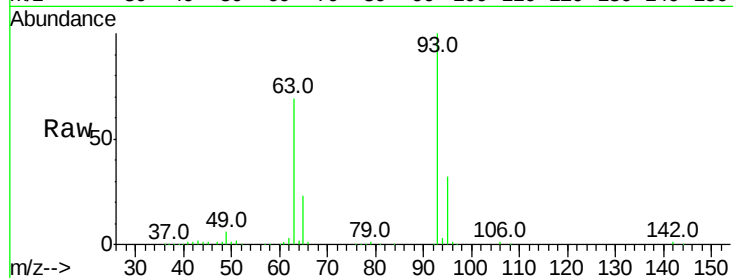
Tot Ion: 93 Resp: 534435

Ion Ratio Lower Upper

93 100

63 68.8 67.1 107.1

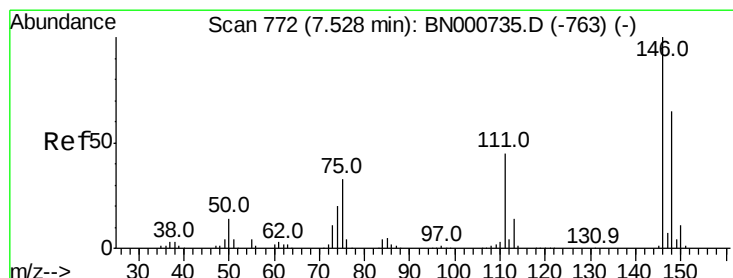
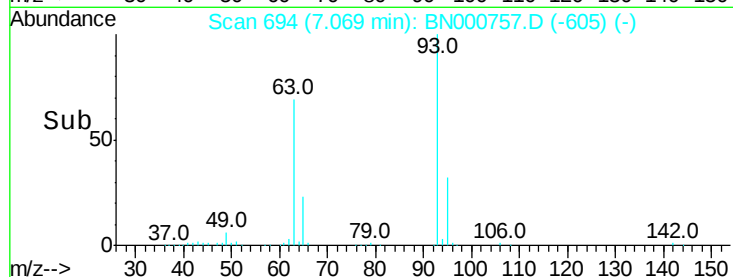
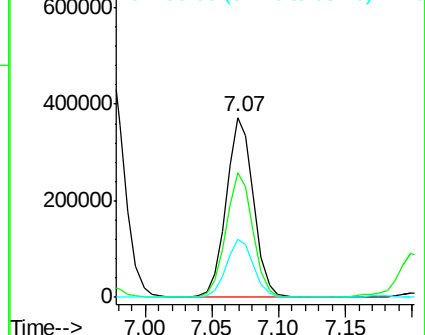
95 31.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000735.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BN000735.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 40.620 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

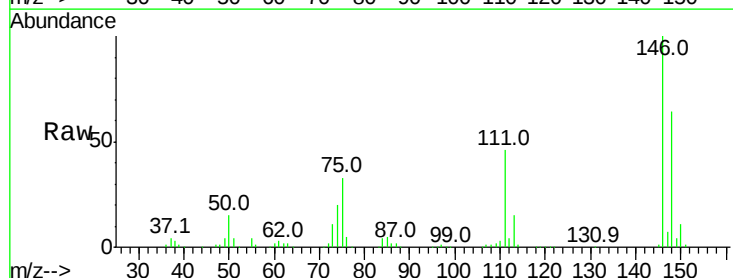
Tgt Ion: 146 Resp: 542810

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

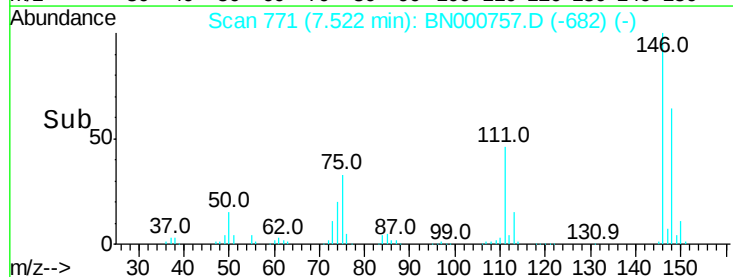
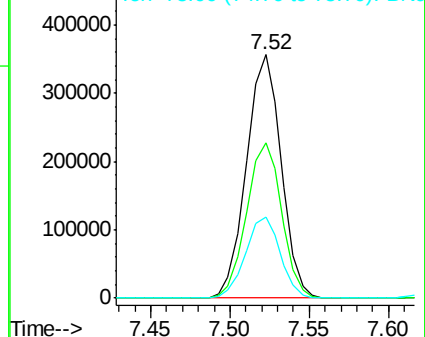
75 33.3 26.6 39.8

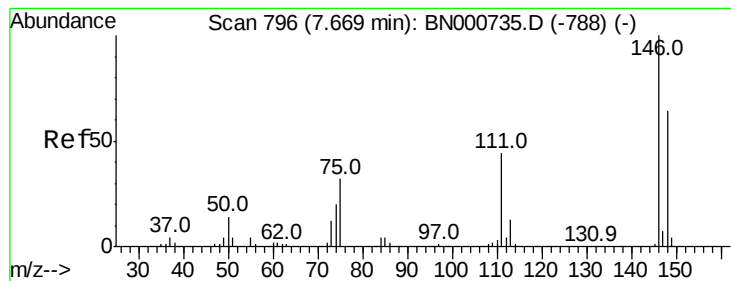


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

Ion 148.00 (147.70 to 148.70): BN000735.D (-763) (-)

Ion 75.00 (74.70 to 75.70): BN000735.D (-763) (-)





#13

1,4-Dichlorobenzene

Concen: 40.548 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

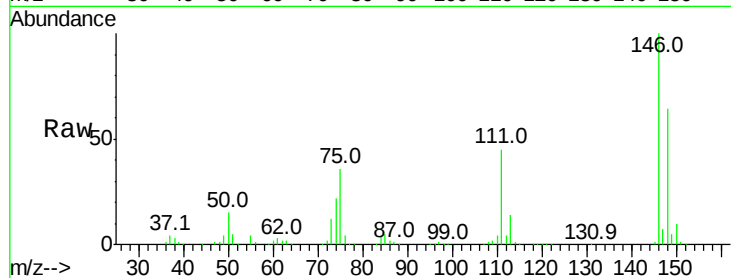
Tot Ion:146 Resp: 550122

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

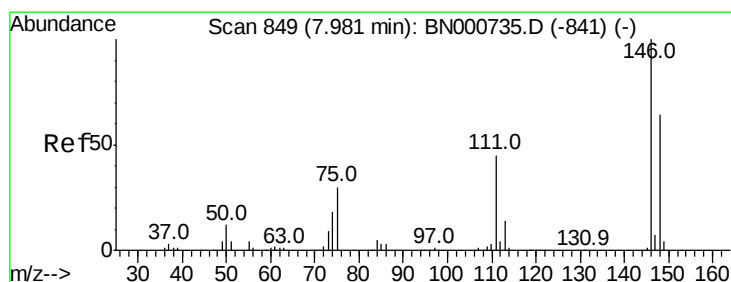
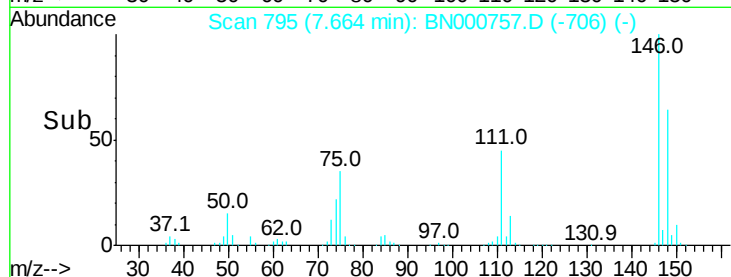
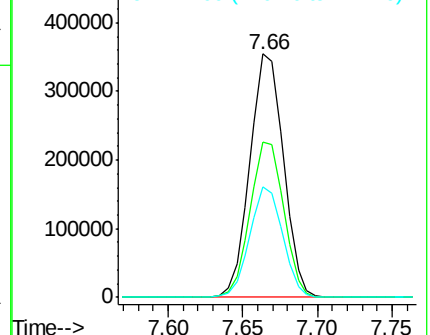
111 45.2 35.2 52.8



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: 40.613 ng

RT: 7.98 min Scan# 849

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

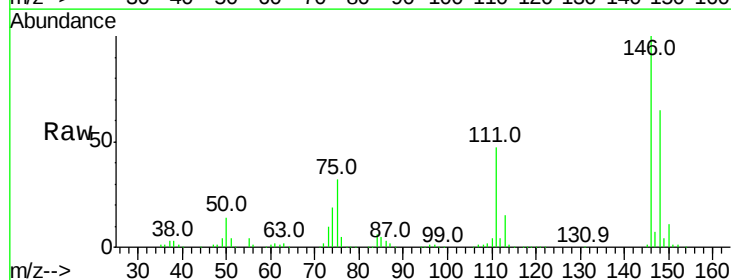
Tgt Ion:146 Resp: 525951

Ion Ratio Lower Upper

146 100

148 64.5 49.3 73.9

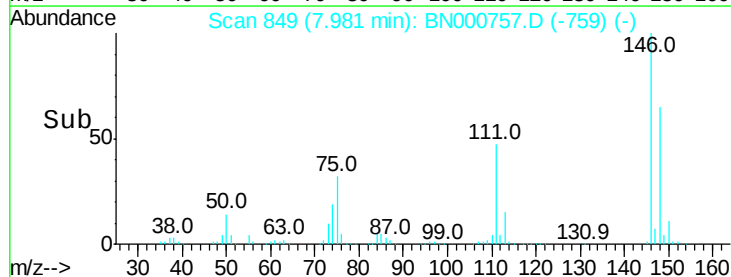
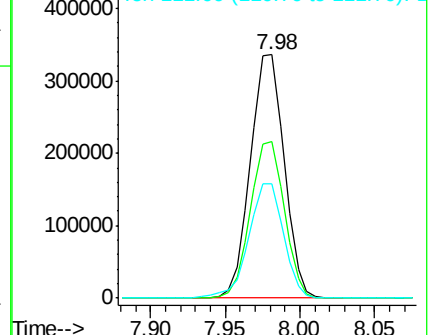
111 46.8 34.3 51.5

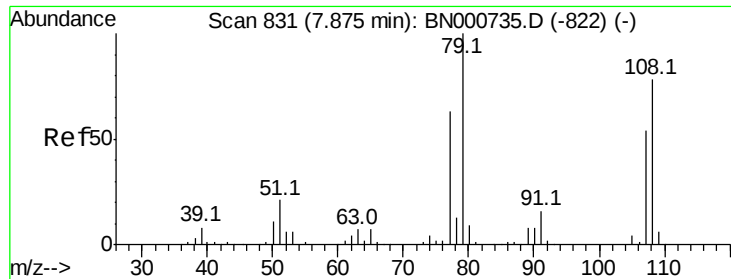


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

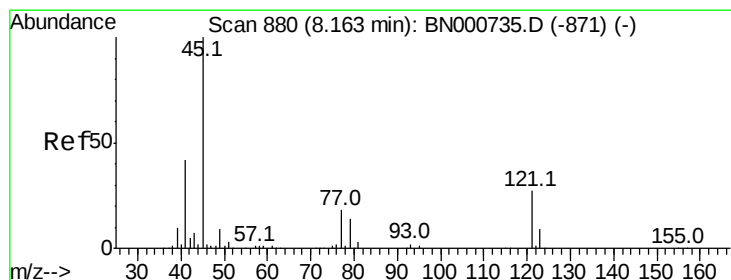
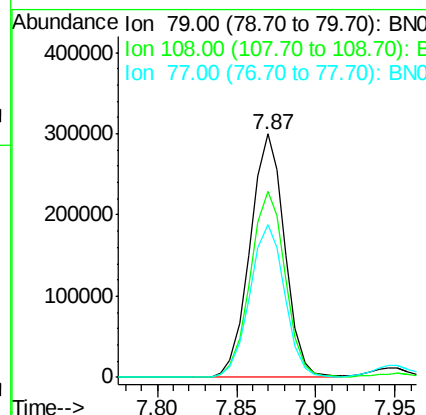
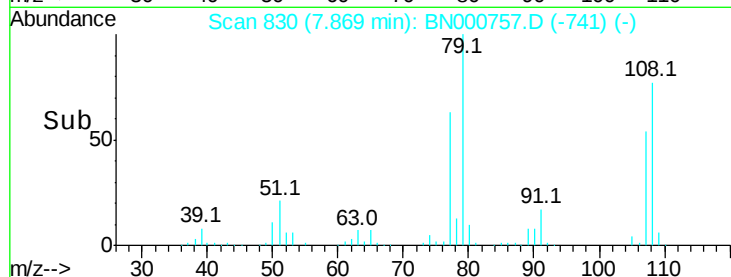
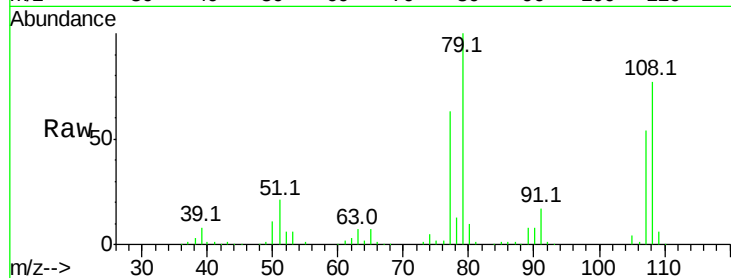




#15
Benzyl Alcohol
Concen: 43.608 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

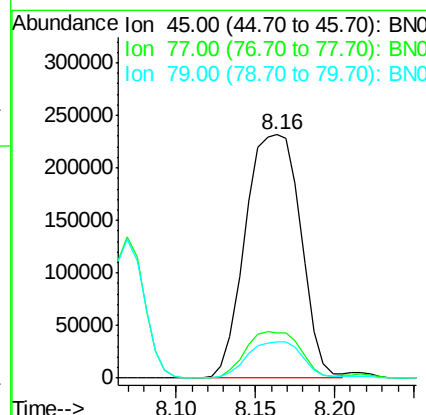
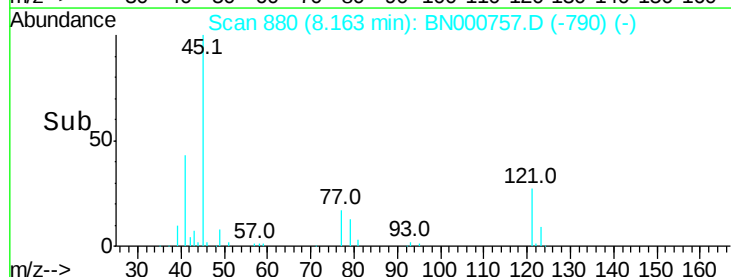
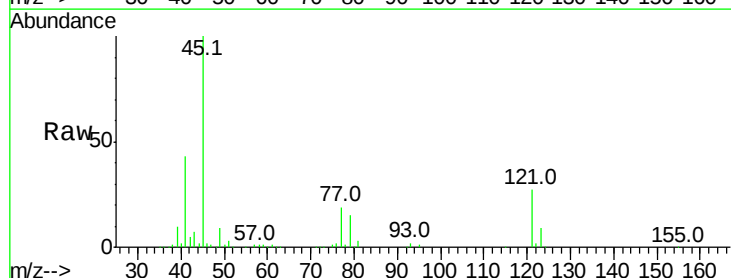
Instrument :
BNA_N
ClientSampleId :

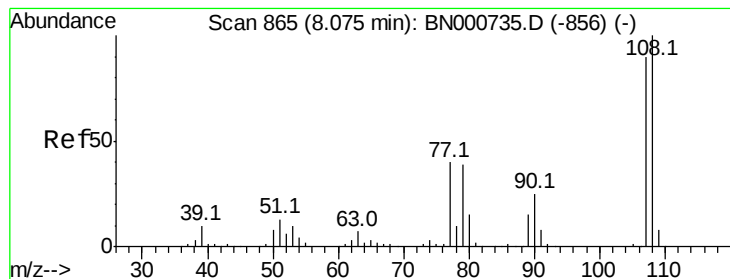
Tot Ion: 79 Resp: 454708
Ion Ratio Lower Upper
79 100
108 76.6 57.2 85.8
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.354 ng
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion: 45 Resp: 560312
Ion Ratio Lower Upper
45 100
77 18.8 0.0 30.2
79 14.6 0.0 27.9





#17

2-Methylphenol

Concen: 42.093 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 452188

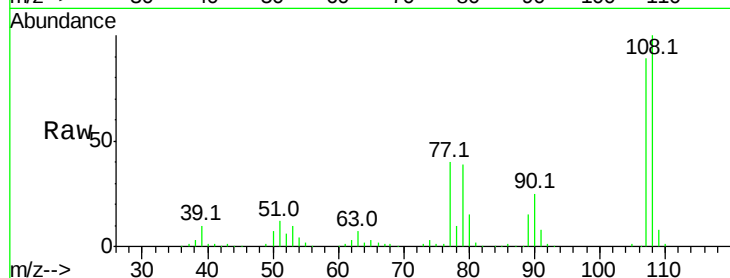
Ion Ratio Lower Upper

107 100

108 112.6 83.9 125.9

77 44.9 37.2 55.8

79 44.0 36.2 54.2

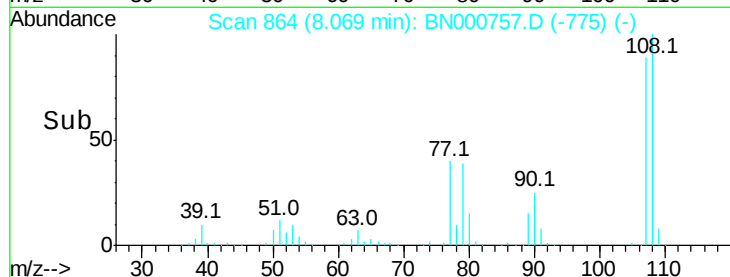


Abundance Ion 107.00 (106.70 to 107.70): E

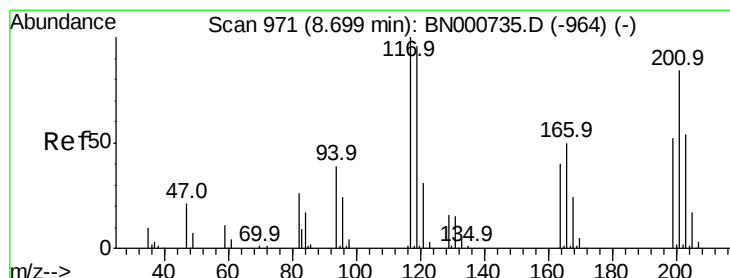
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time-->



#18

Hexachloroethane

Concen: 41.280 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

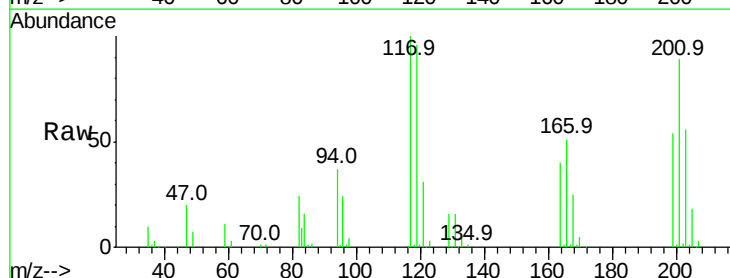
Tgt Ion:117 Resp: 206382

Ion Ratio Lower Upper

117 100

119 96.4 76.7 115.1

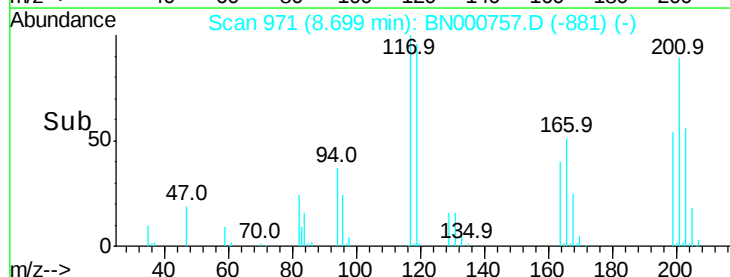
201 88.8 95.7 143.5#



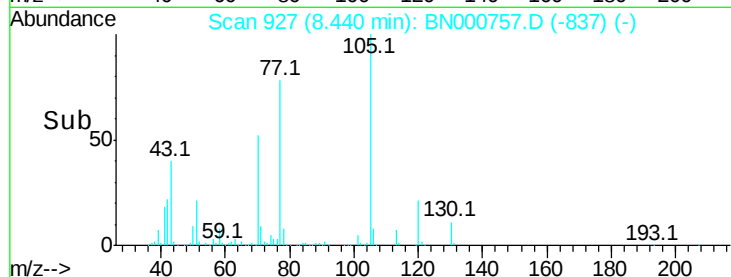
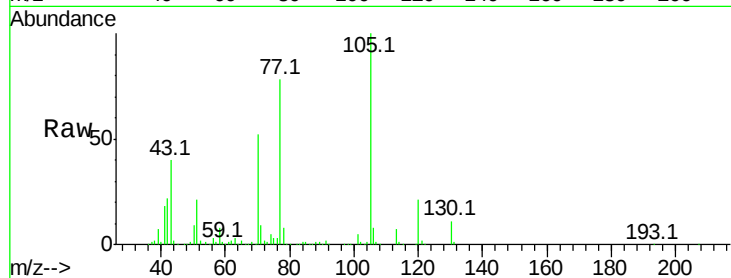
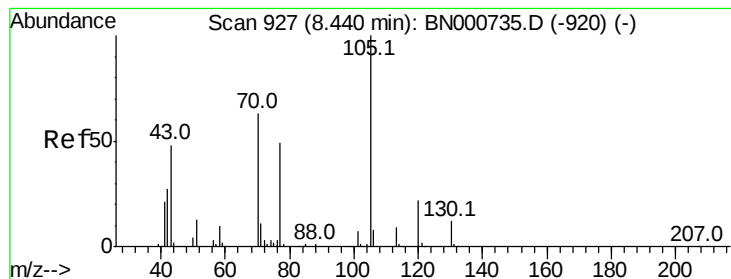
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 42.887 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 404467

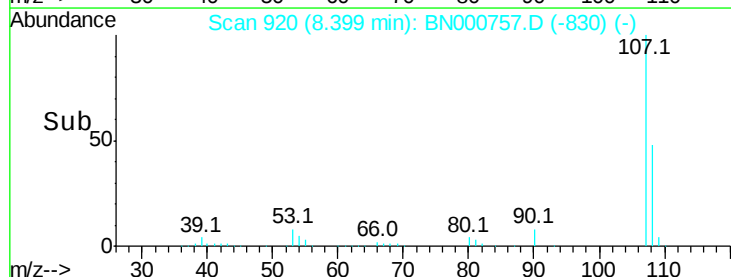
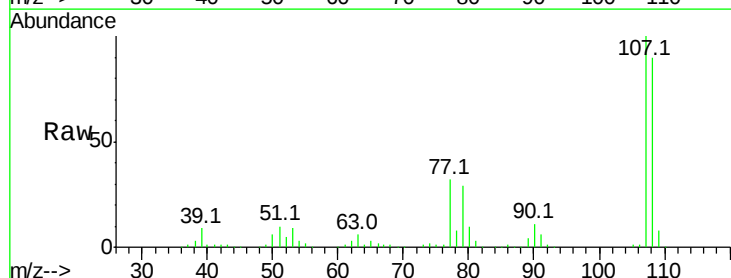
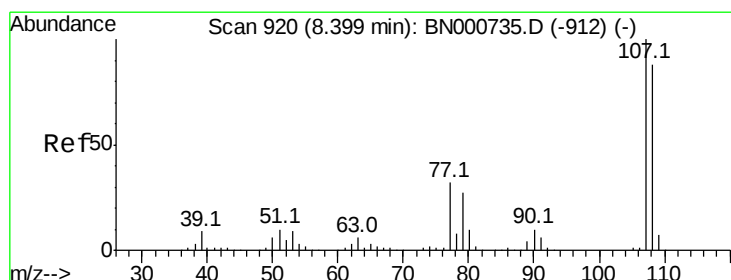
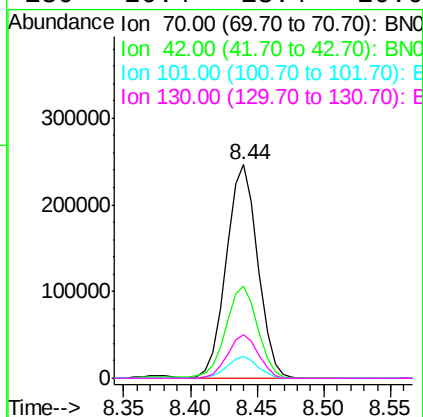
Ion Ratio Lower Upper

70 100

42 43.1 49.1 73.7#

101 10.4 8.5 12.7

130 20.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 42.717 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion:107 Resp: 630663

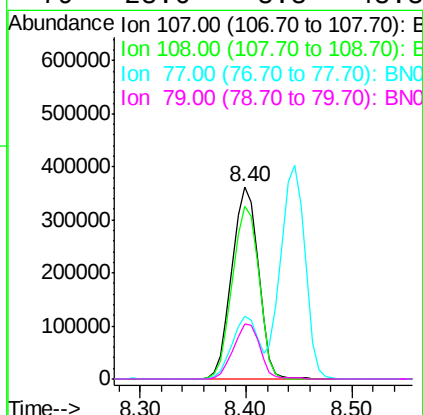
Ion Ratio Lower Upper

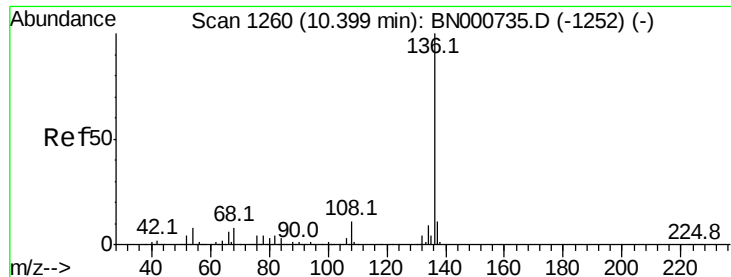
107 100

108 89.7 61.6 101.6

77 32.4 13.9 53.9

79 28.6 8.8 48.8

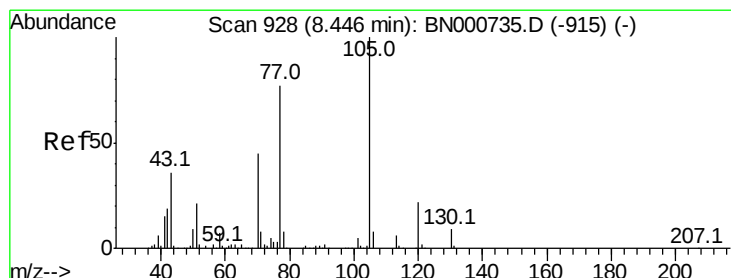
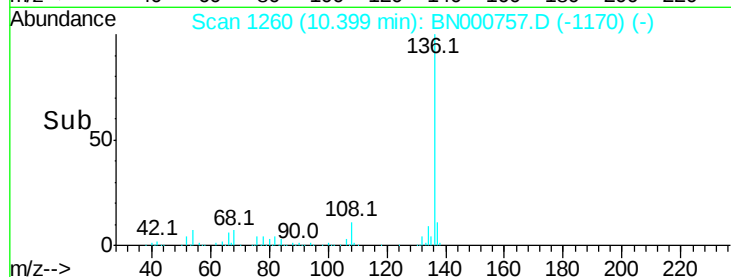
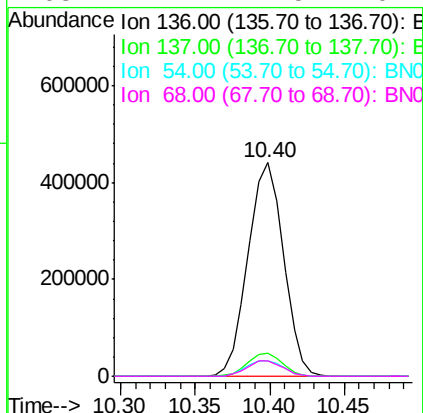
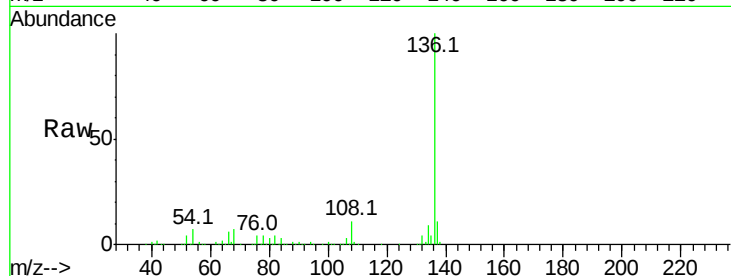




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

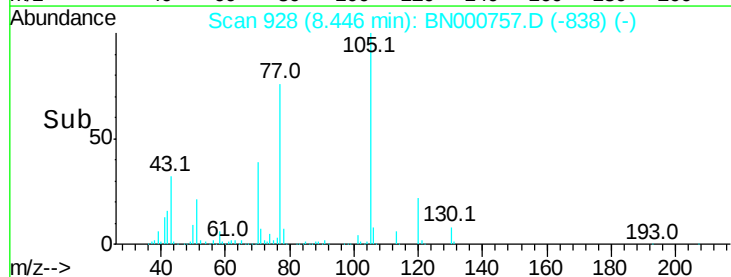
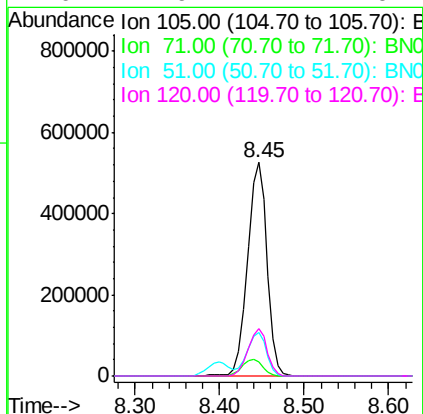
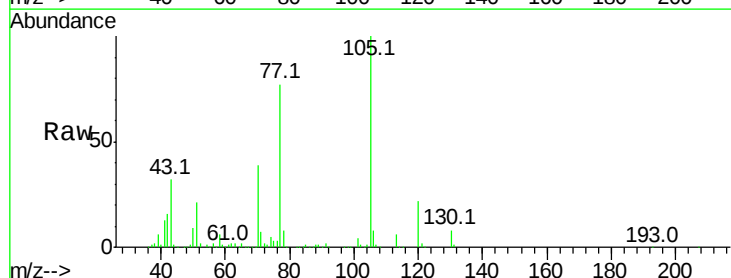
Instrument :
BNA_N
ClientSampleId :

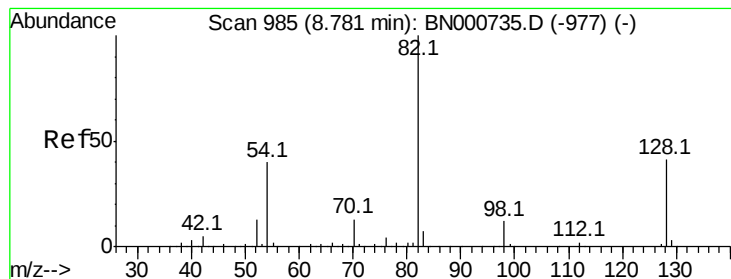
Tot Ion:136	Resp:	727527
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.2 13.8
54	7.4	10.3 15.5#
68	7.4	4.5 6.7#



#22
Acetophenone
Concen: 40.432 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:105	Resp:	842886
Ion	Ratio	Lower Upper
105	100	
71	6.6	3.0 4.4#
51	20.6	26.1 39.1#
120	21.9	17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.965 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

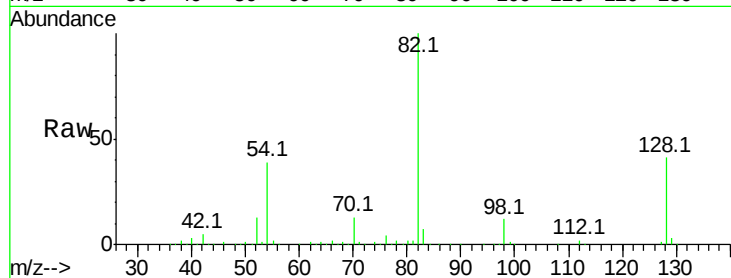
Tot Ion: 82 Resp: 1157854

Ion Ratio Lower Upper

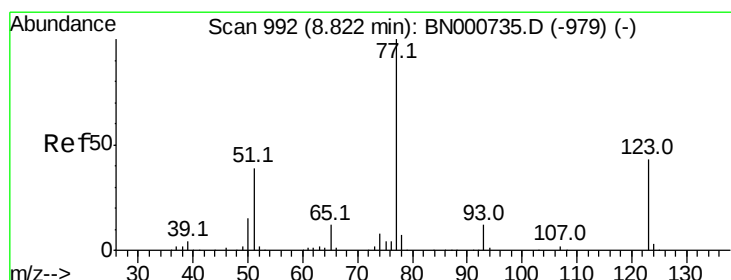
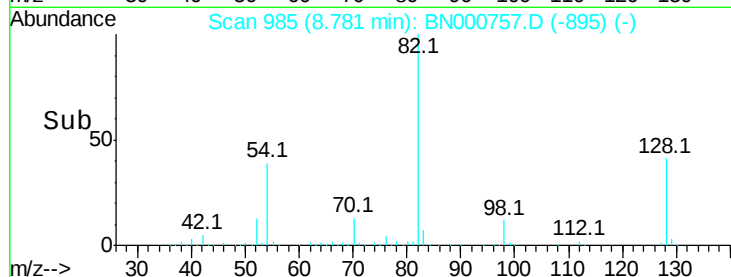
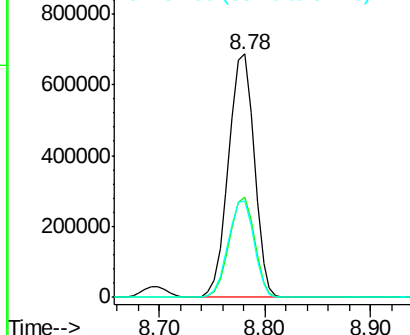
82 100

128 41.0 29.7 44.5

54 39.4 43.1 64.7#



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



#24

Nitrobenzene

Concen: 40.860 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

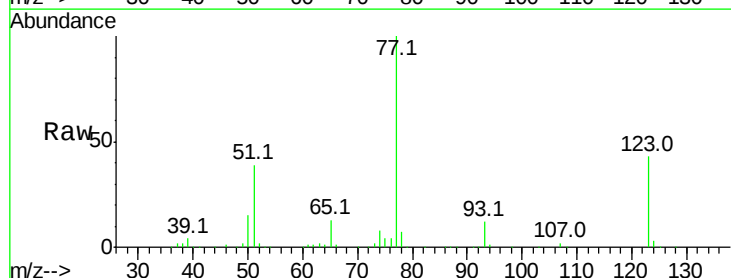
Tgt Ion: 77 Resp: 611449

Ion Ratio Lower Upper

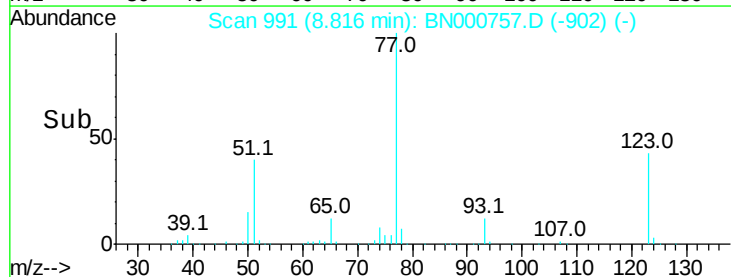
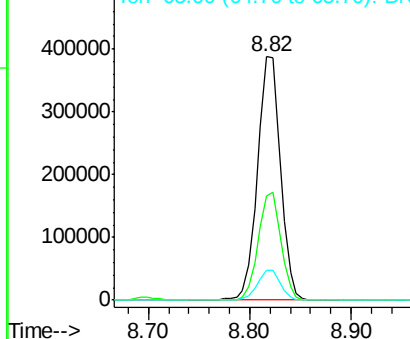
77 100

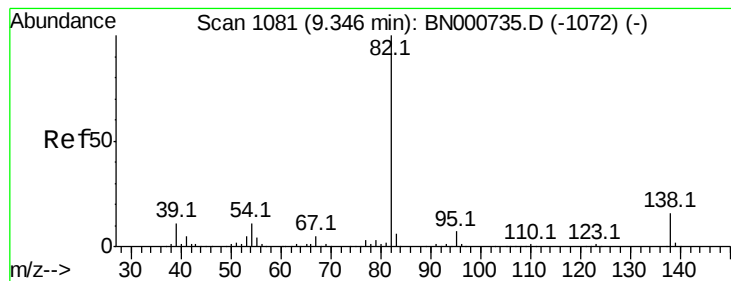
123 42.7 33.0 49.6

65 12.5 13.0 19.6#



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





#25

Isophorone

Concen: 42.480 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

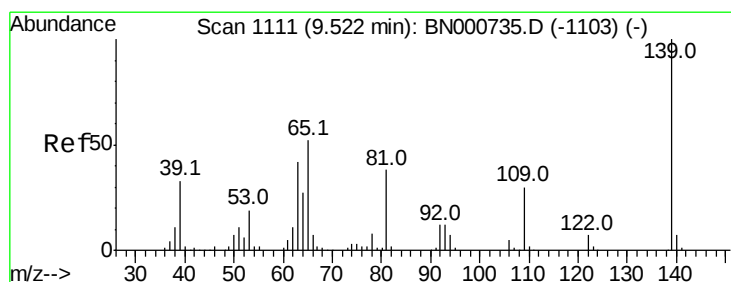
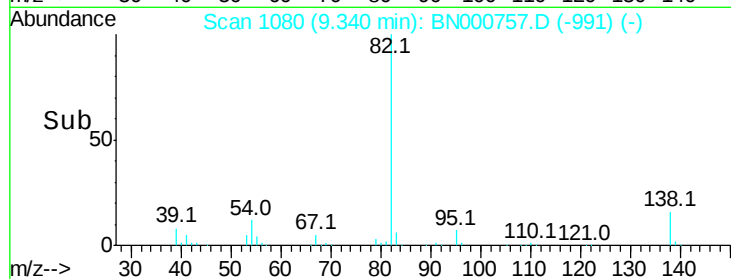
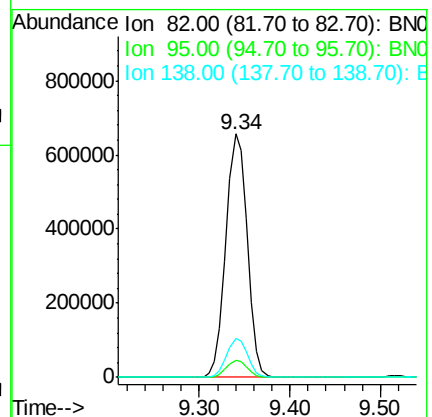
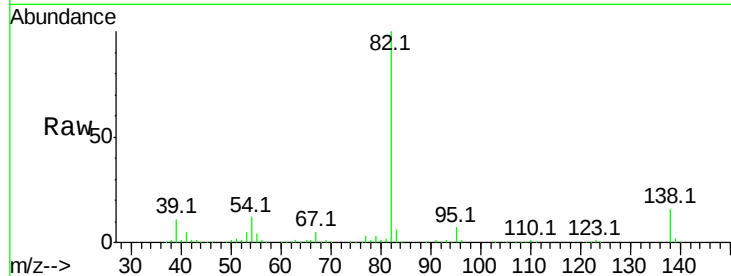
Tot Ion: 82 Resp: 1074199

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 16.0 12.1 18.1



#26

2-Nitrophenol

Concen: 41.683 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

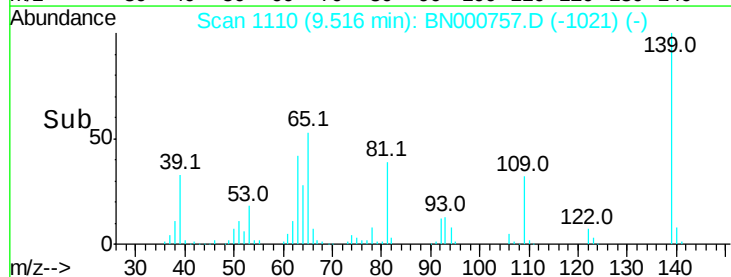
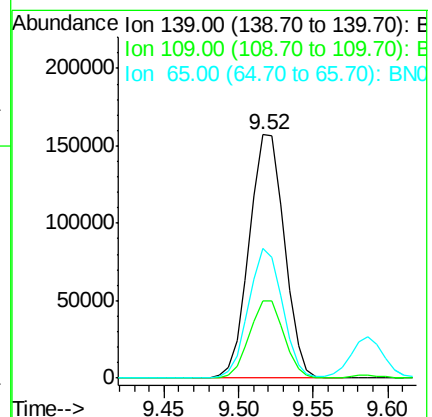
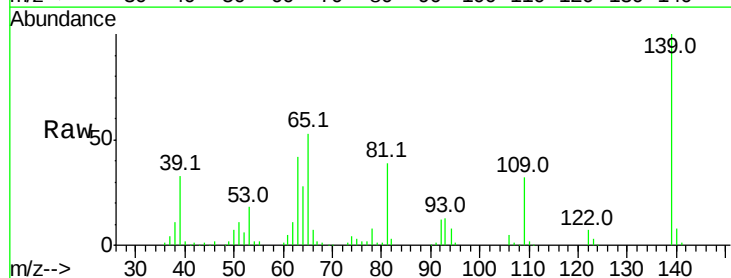
Tgt Ion: 139 Resp: 255548

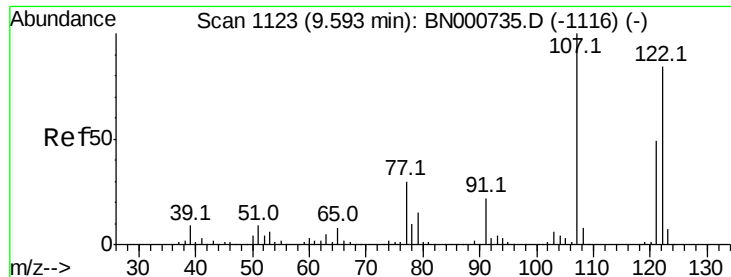
Ion Ratio Lower Upper

139 100

109 32.0 24.2 36.2

65 53.2 47.4 71.0

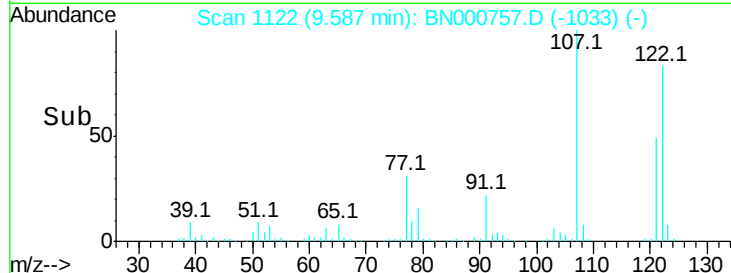
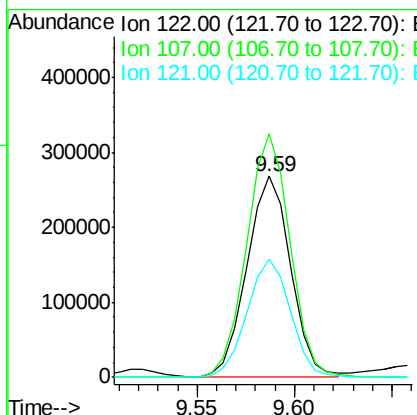
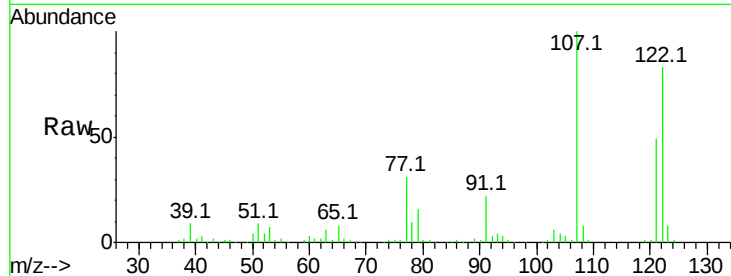




#27
 2,4-Dimethylphenol
 Concen: 41.623 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

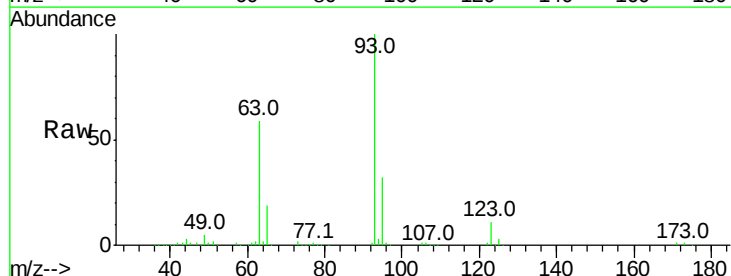
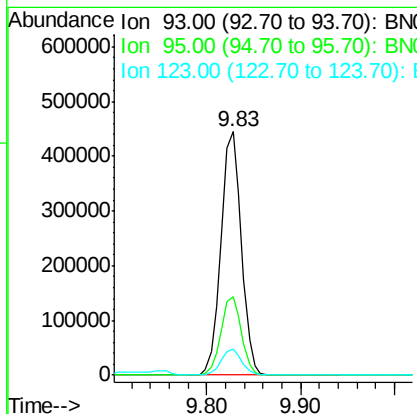
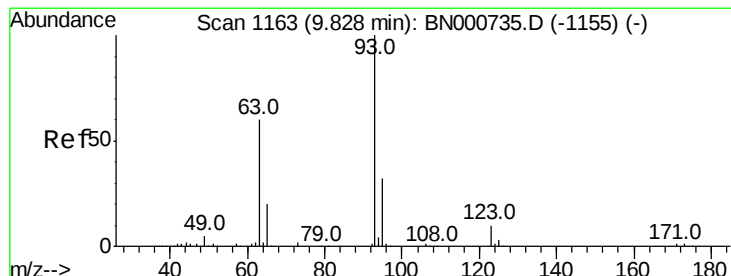
Instrument :
 BNA_N
 ClientSampled :

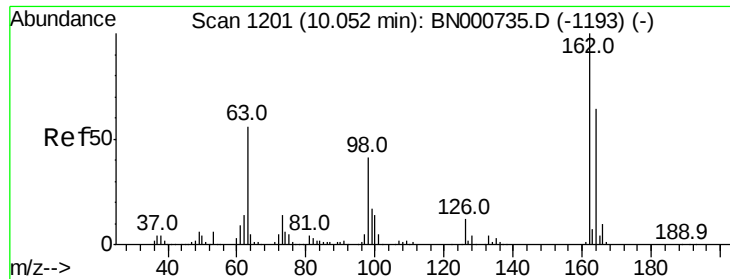
Tot Ion:	122	Resp:	416579
Ion	Ratio	Lower	Upper
122	100		
107	121.0	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.685 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:	93	Resp:	670733
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.6	8.4	12.6

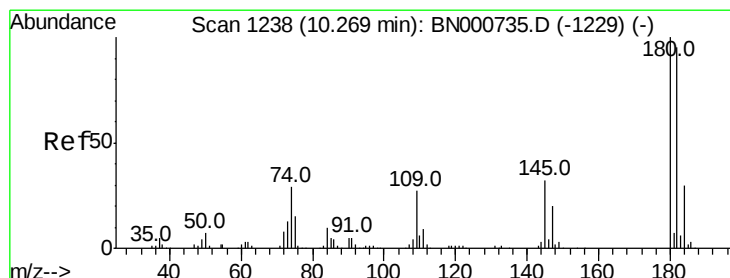
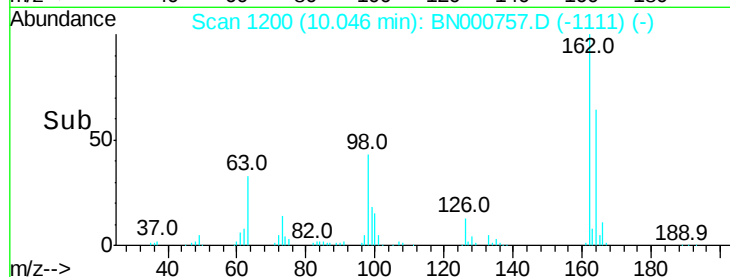
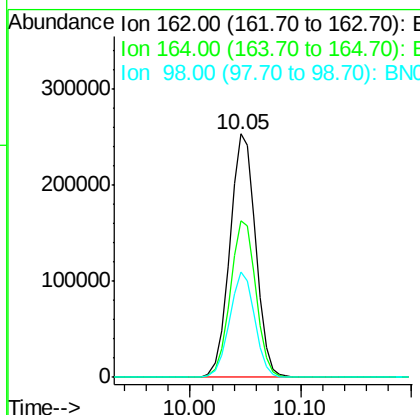
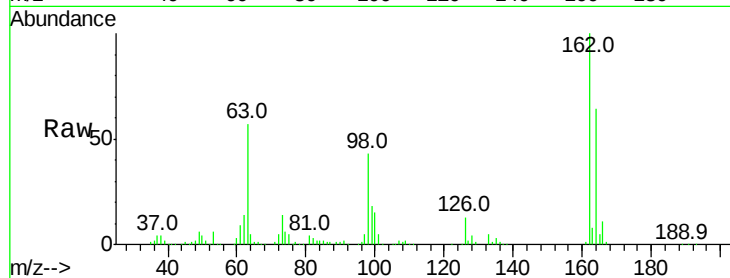




#29
 2,4-Dichlorophenol
 Concen: 42.047 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

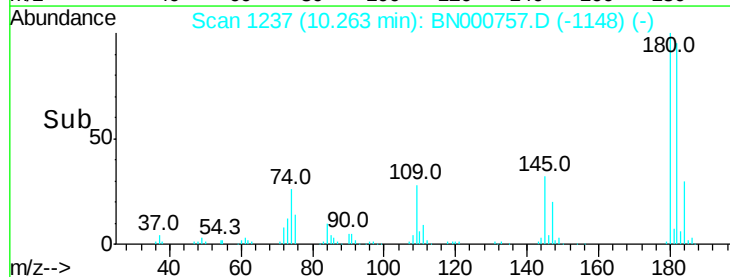
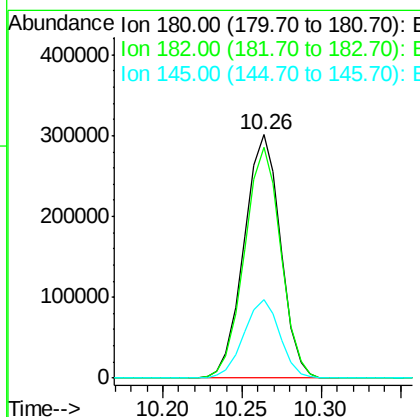
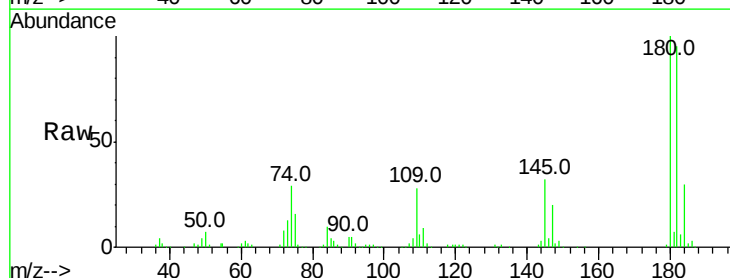
Instrument :
 BNA_N
 ClientSampleId :

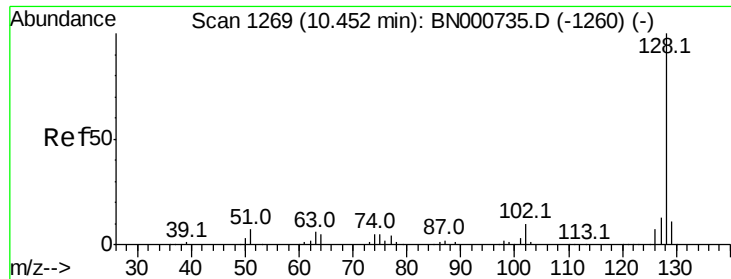
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	48.0	88.0
98	43.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.522 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	32.5	23.4	35.2

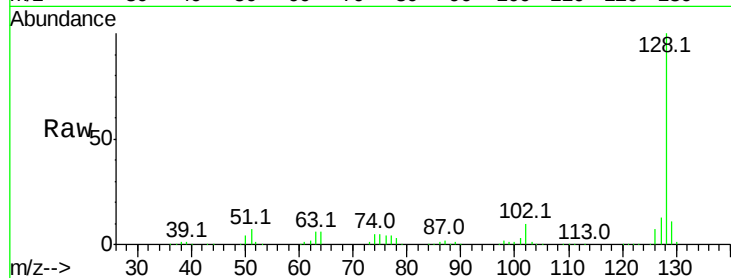




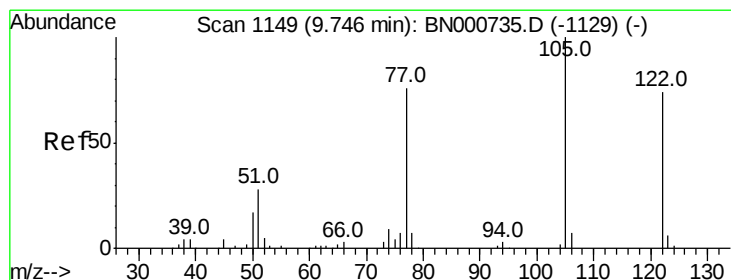
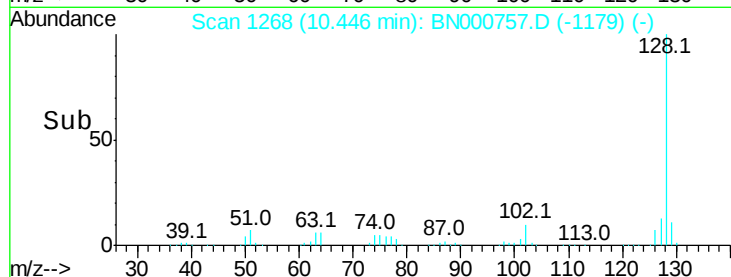
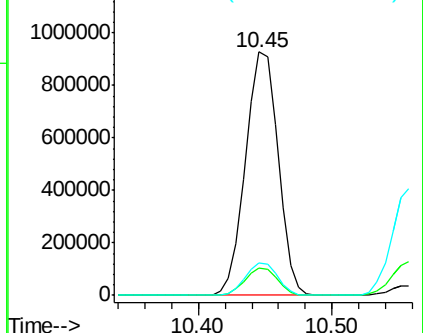
#31
Naphthalene
Concen: 39.998 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 1564487
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.6 17.4

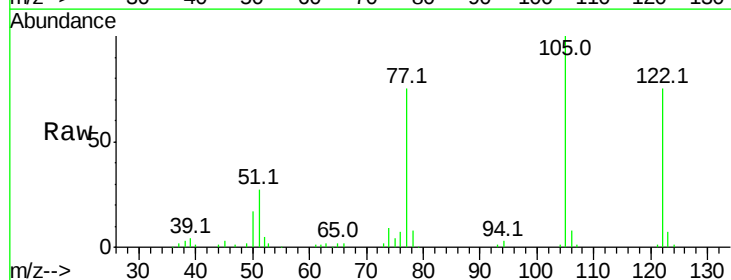


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

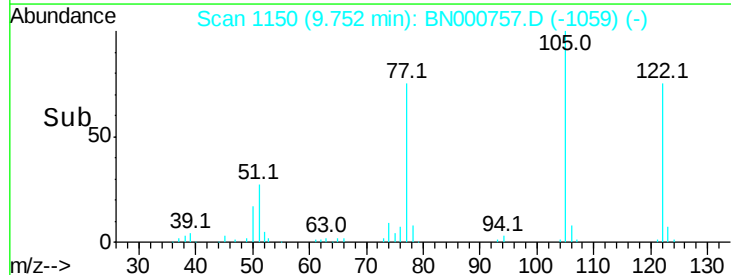
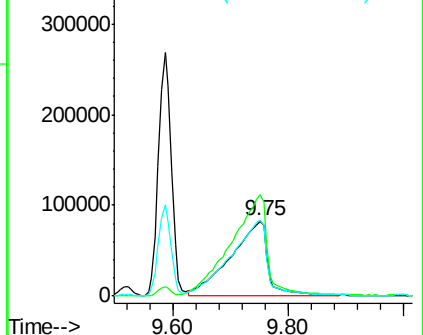


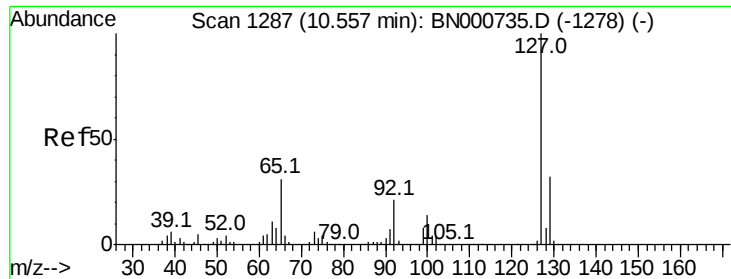
#32
Benzoic acid
Concen: 39.811 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:122 Resp: 364386
Ion Ratio Lower Upper
122 100
105 134.0 123.5 163.5
77 100.4 85.7 125.7



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

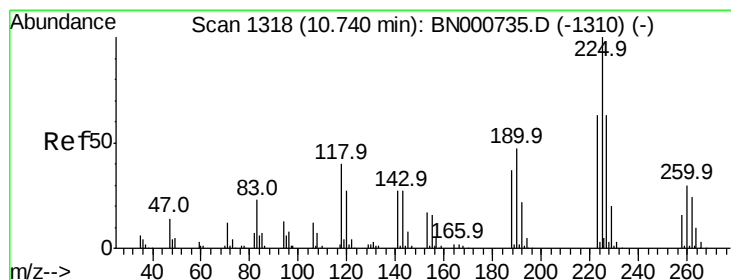
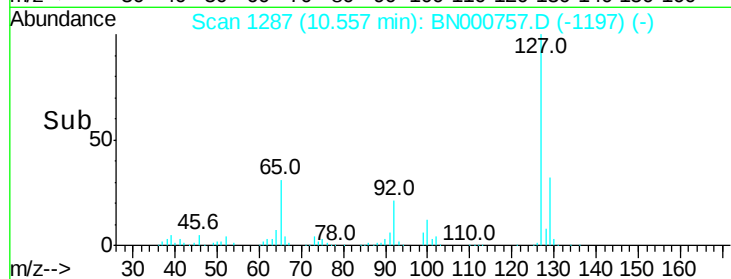
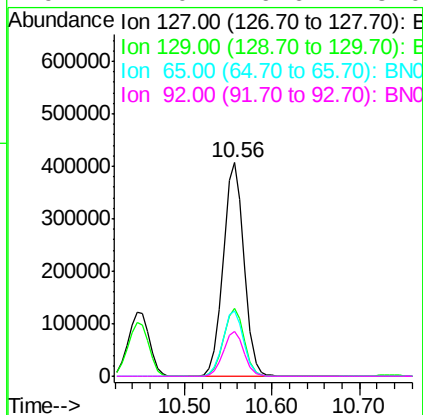
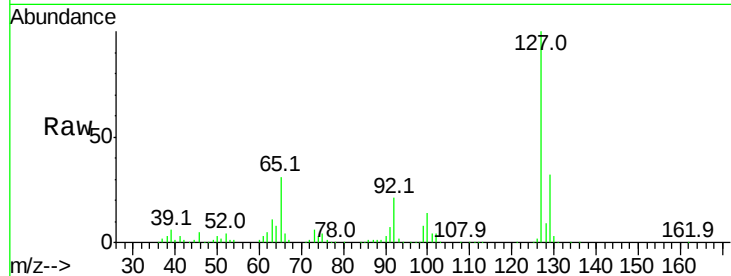




#33
4-Chloroaniline
Concen: 41.688 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

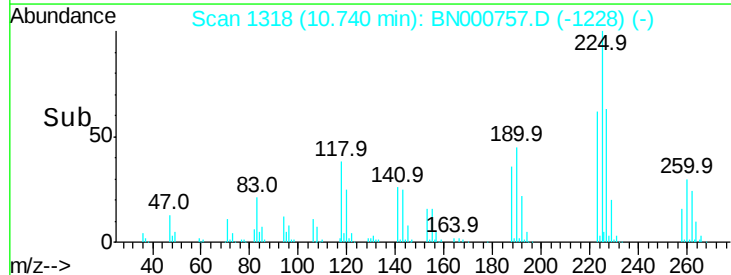
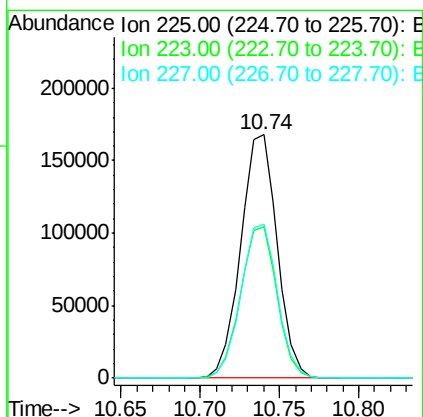
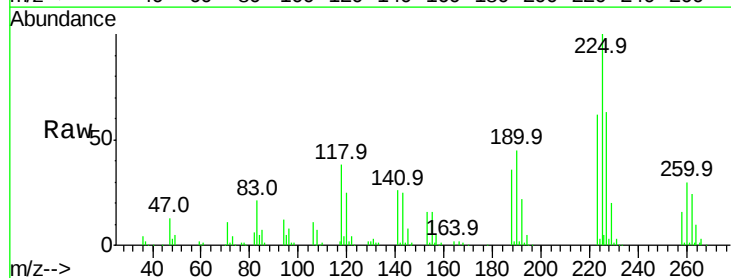
Instrument :
BNA_N
ClientSampleId :

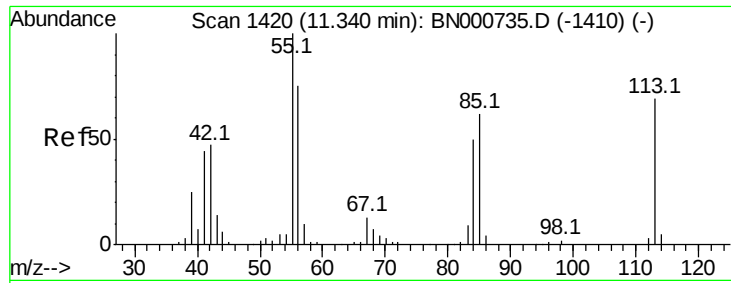
Tot Ion:	127	Resp:	665814
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	30.7	27.0	40.4
92	21.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:	225	Resp:	266877
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.0	48.1	72.1

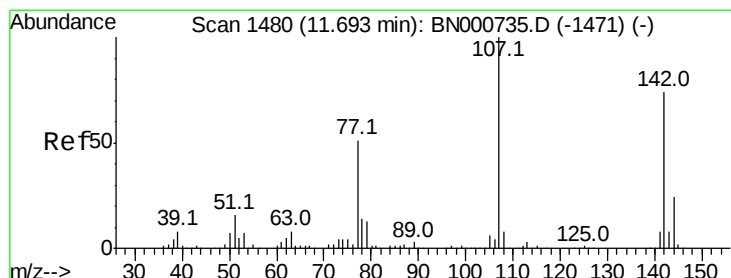
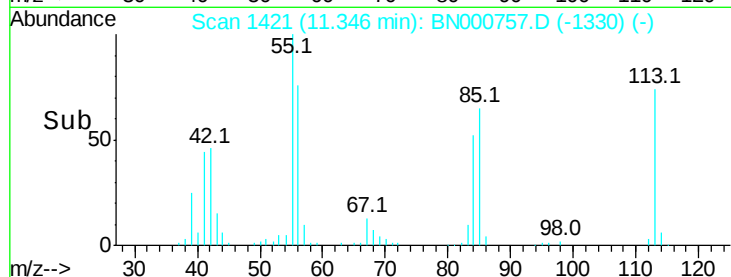
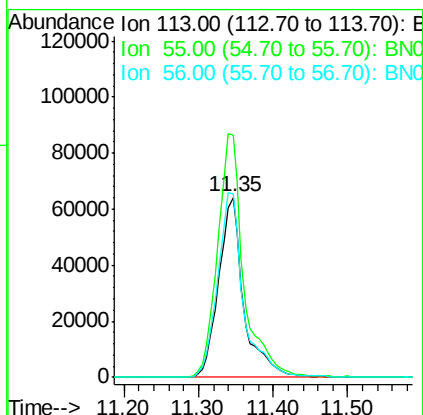
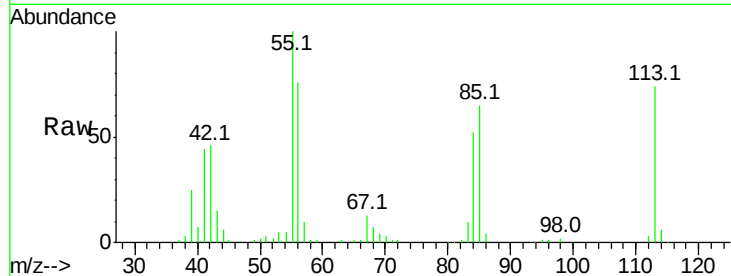




#35
 Caprolactam
 Concen: 44.287 ng
 RT: 11.35 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

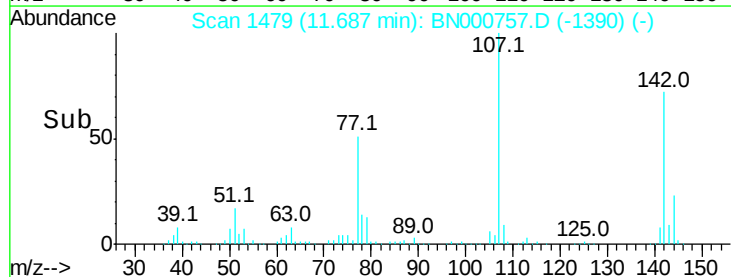
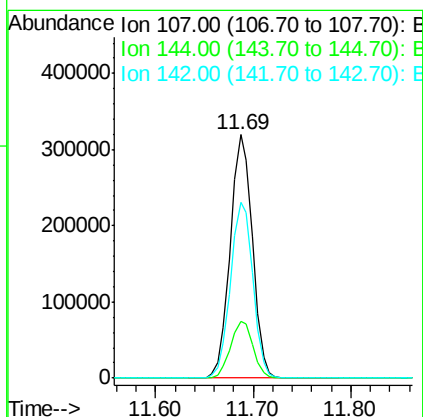
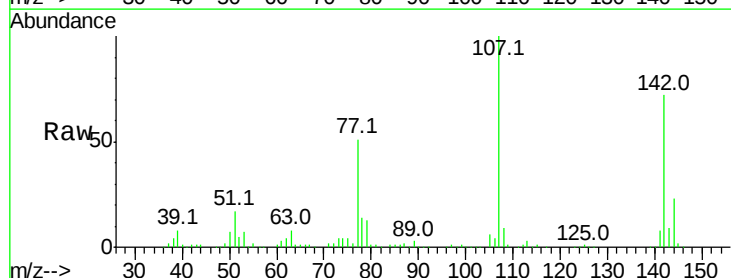
Instrument :
 BNA_N
 ClientSampleId :

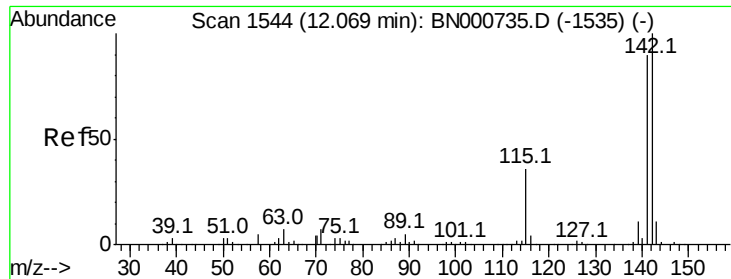
Tot Ion:113 Resp: 151008
 Ion Ratio Lower Upper
 113 100
 55 134.8 120.0 160.0
 56 102.3 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.315 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:107 Resp: 504040
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.2 27.4
 142 72.1 59.0 88.4

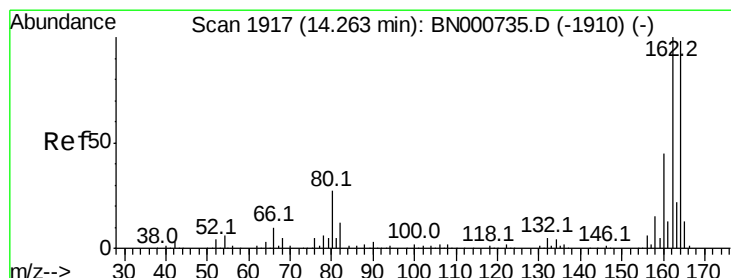
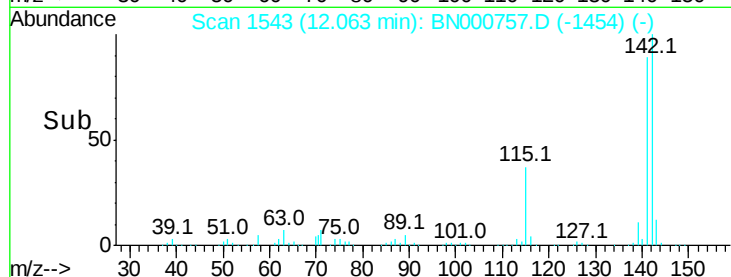
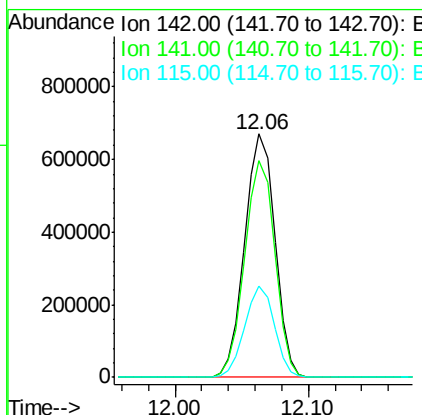
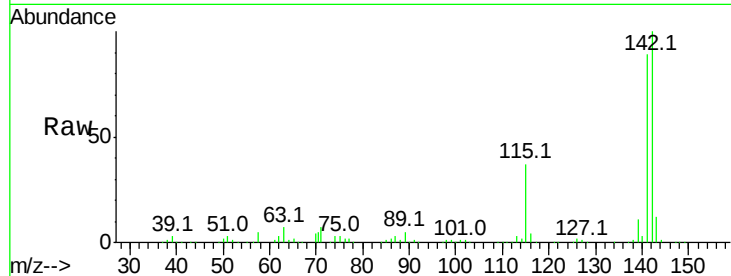




#37
 2-Methylnaphthalene
 Concen: 40.982 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

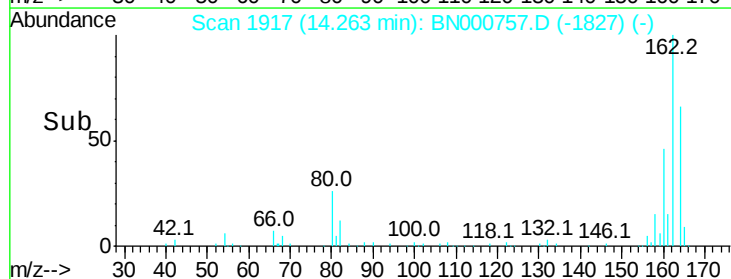
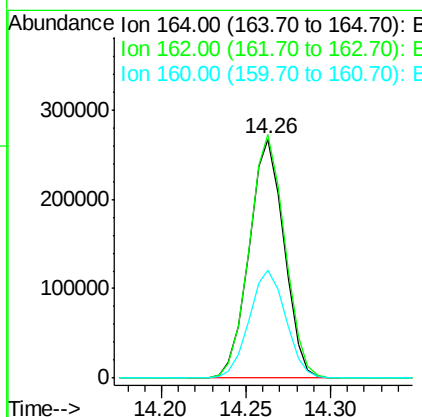
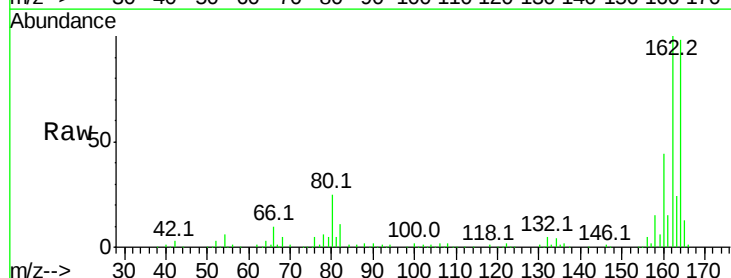
Instrument :
 BNA_N
 ClientSampled :

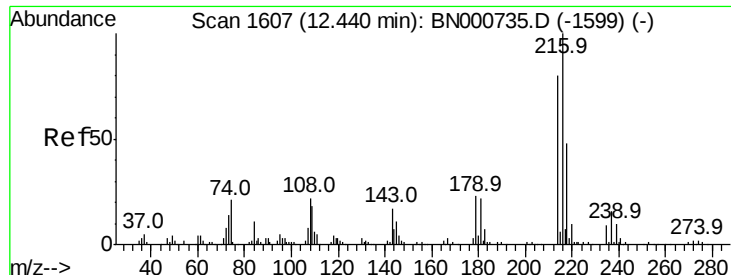
Tot Ion:142 Resp: 1050076
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.1 100.7
 115 37.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:164 Resp: 384801
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.8 118.2
 160 45.3 35.4 53.0

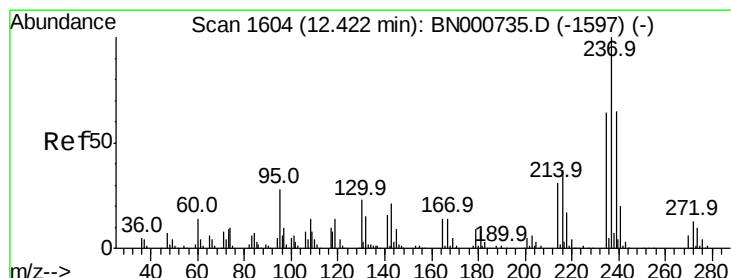
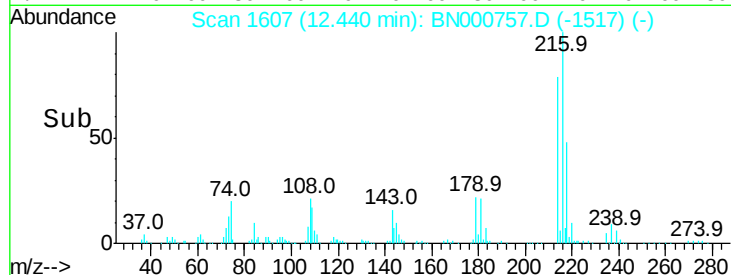
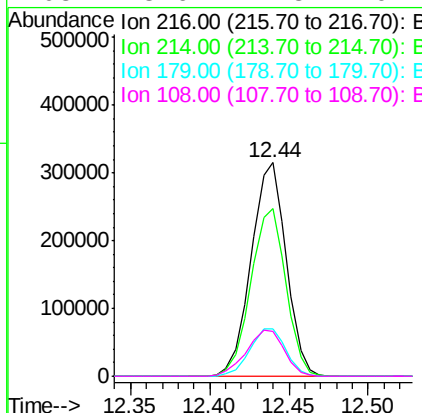
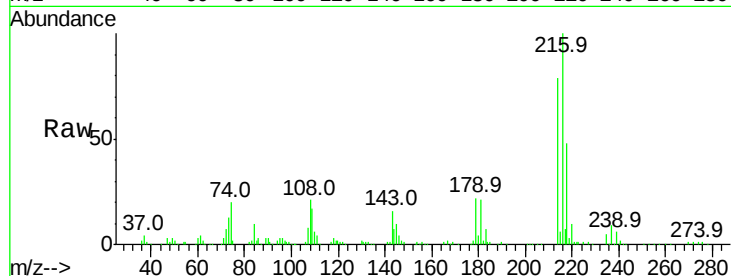




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.503 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

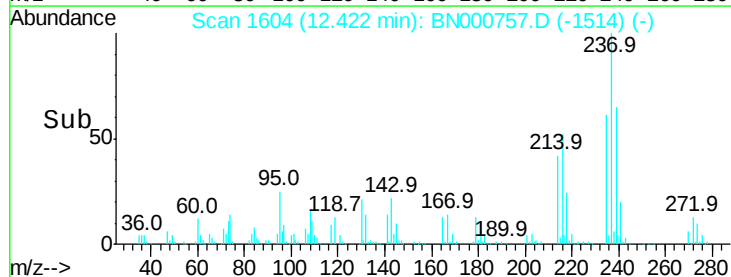
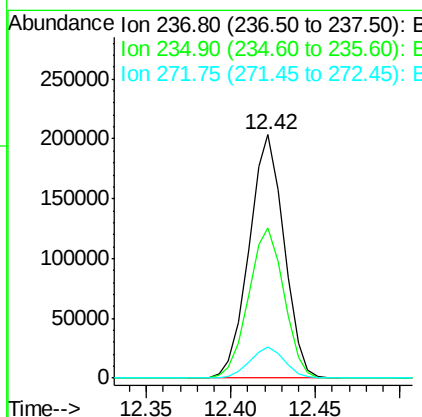
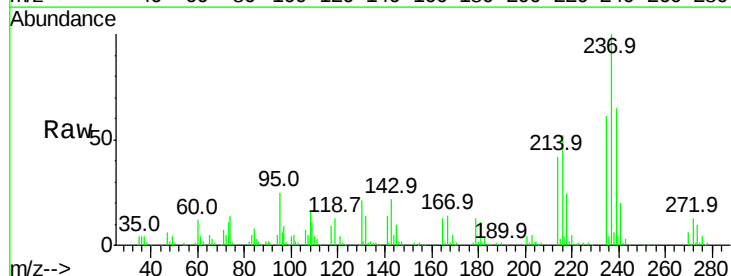
Instrument :
 BNA_N
 ClientSampleId :

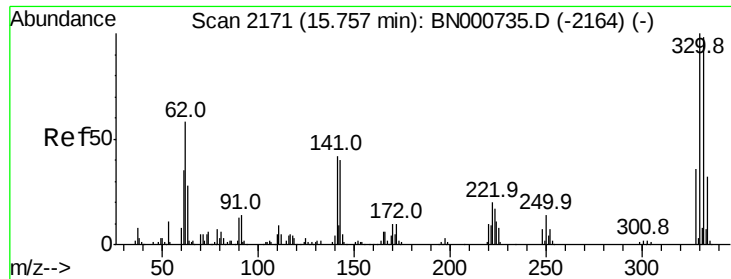
Tot Ion:216 Resp: 483338
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.0 94.4
 179 22.7 17.0 25.6
 108 23.6 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 41.894 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:237 Resp: 293178
 Ion Ratio Lower Upper
 237 100
 235 61.5 50.4 90.4
 272 12.7 0.0 31.8

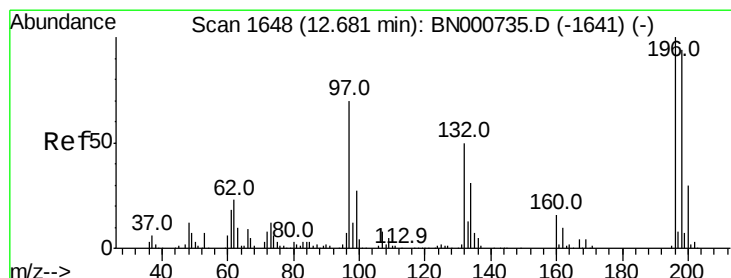
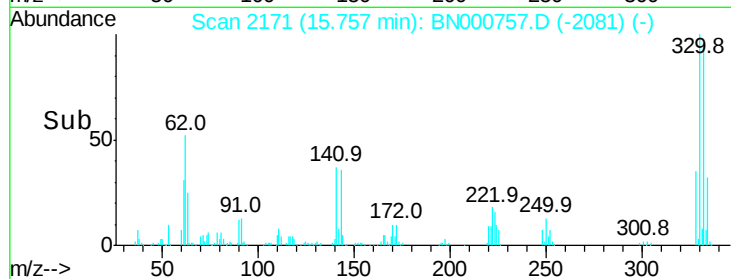
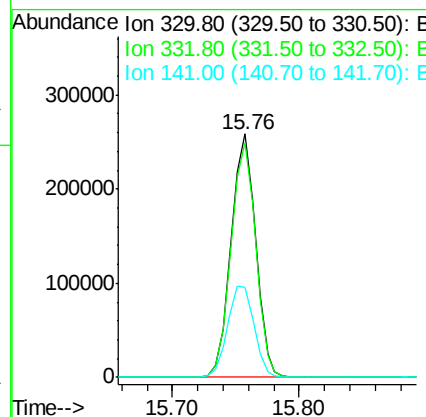
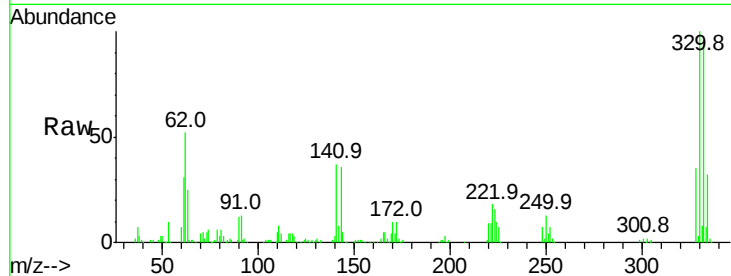




#41
 2,4,6-Tribromophenol
 Concen: 89.346 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

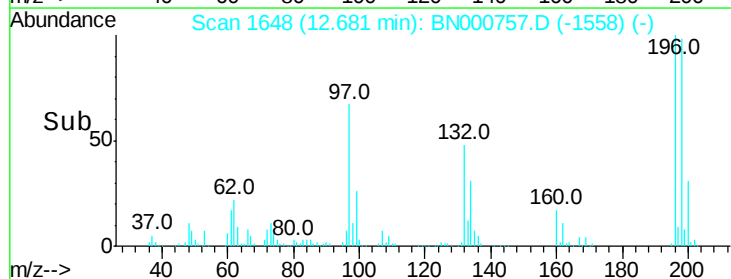
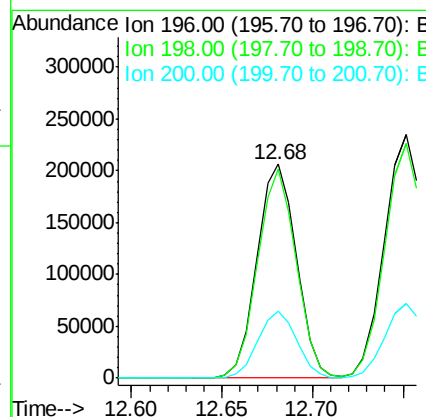
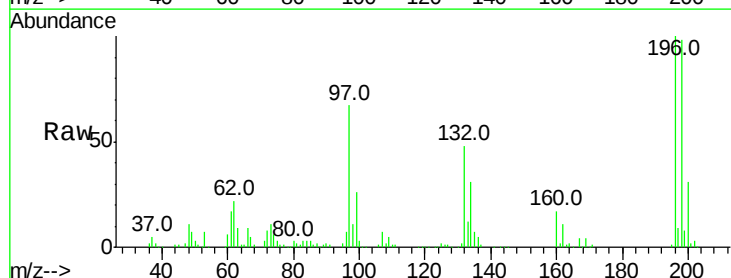
Instrument :
 BNA_N
 ClientSampleId :

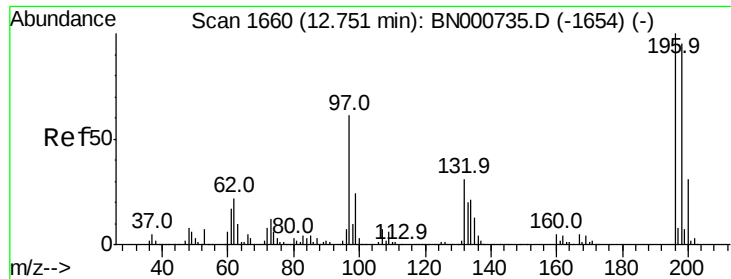
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	40.4	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.010 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	31.4	24.6	36.8

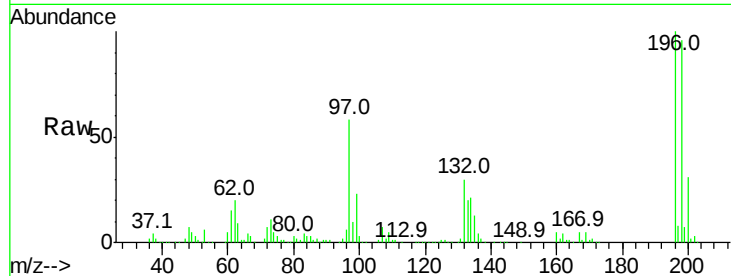




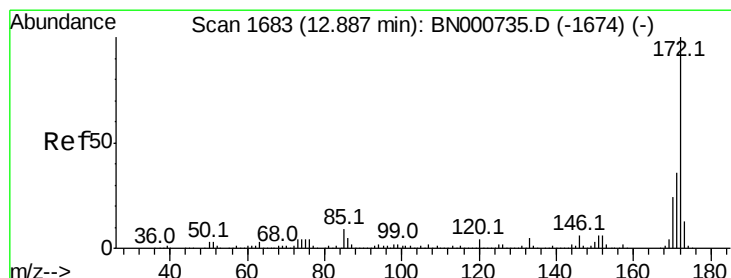
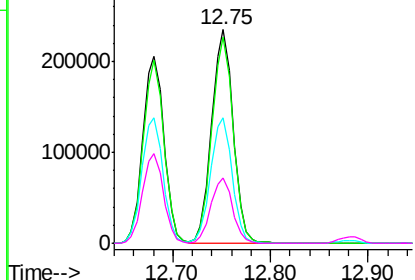
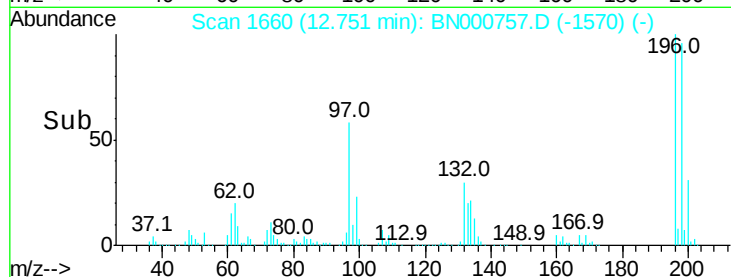
#43
 2,4,5-Trichlorophenol
 Concen: 43.044 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 359847
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.2 114.4
 97 58.5 38.7 58.1#
 132 30.3 20.2 30.2#

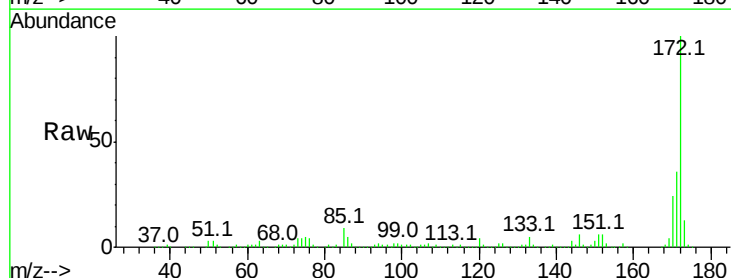


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

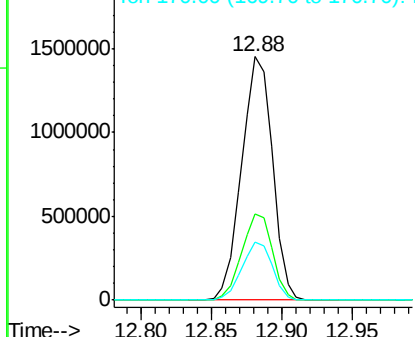
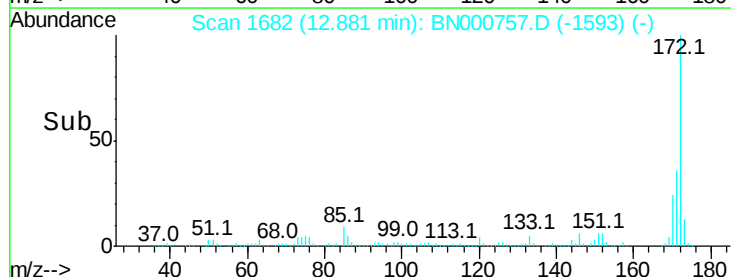


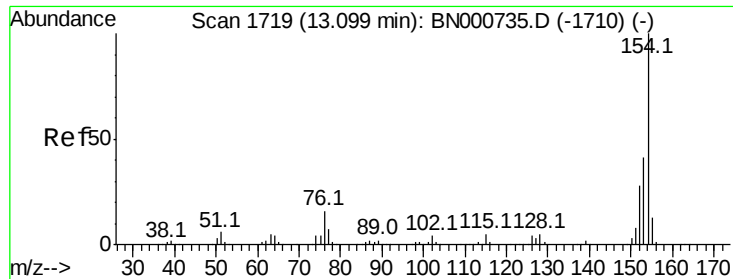
#44
 2-Fluorobiphenyl
 Concen: 79.877 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:172 Resp: 2226566
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.0 45.0
 170 23.7 19.5 29.3



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

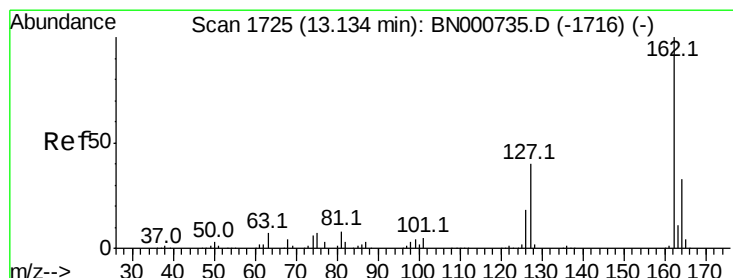
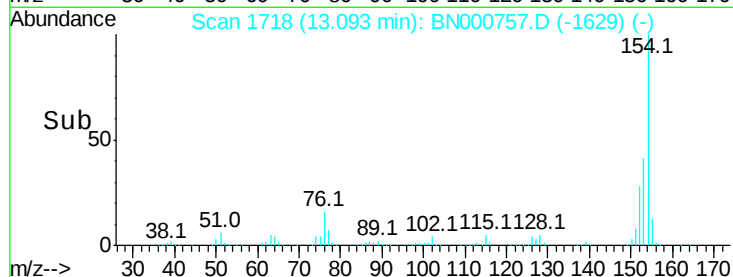
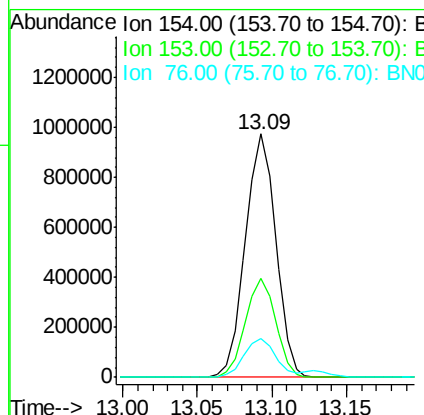
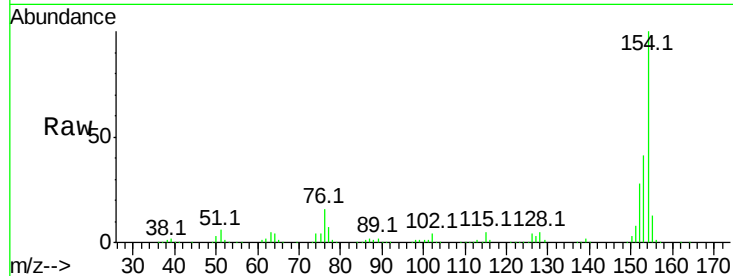




#45
 1,1'-Biphenyl
 Concen: 40.088 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

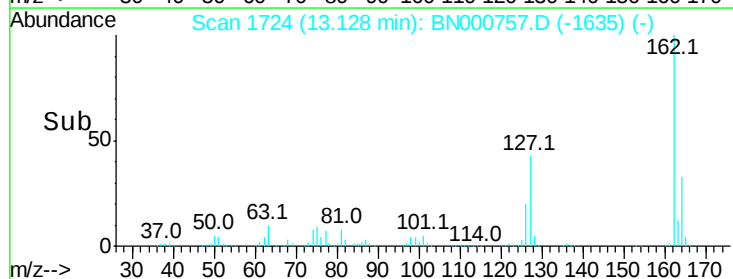
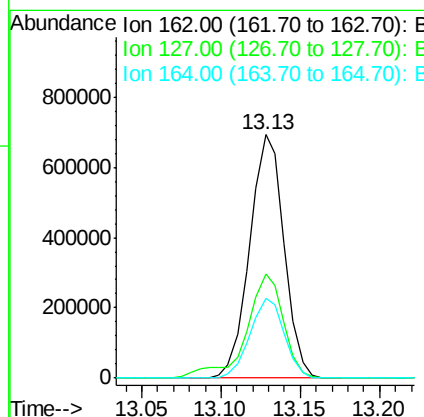
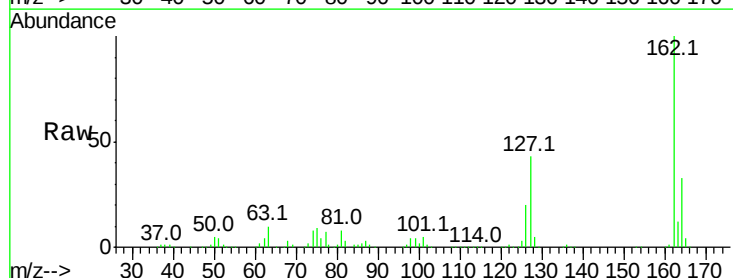
Instrument :
 BNA_N
 ClientSampleId :

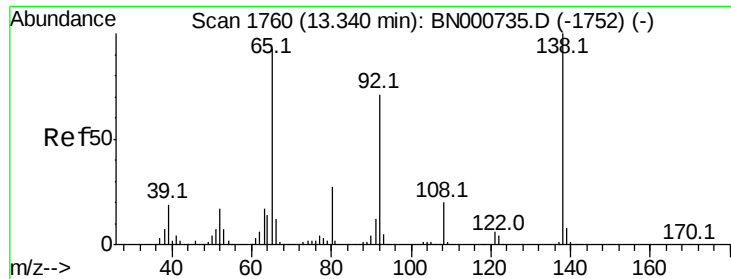
Tot Ion:154 Resp: 1380744
 Ion Ratio Lower Upper
 154 100
 153 40.7 19.8 59.8
 76 16.2 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.255 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:162 Resp: 1039581
 Ion Ratio Lower Upper
 162 100
 127 42.5 30.7 46.1
 164 32.9 26.0 39.0

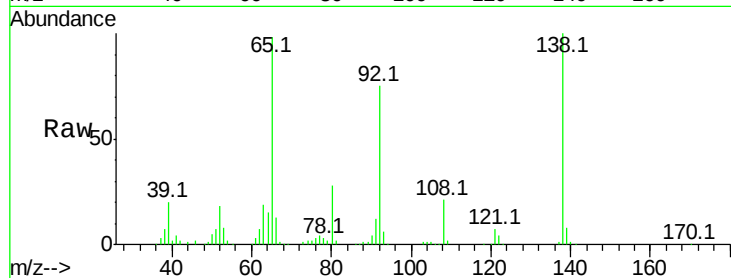




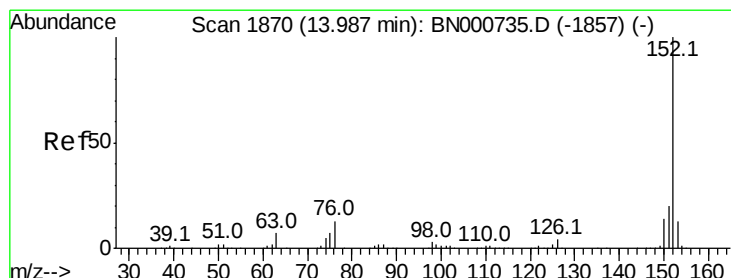
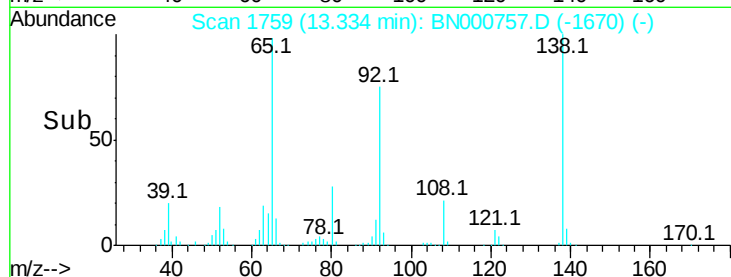
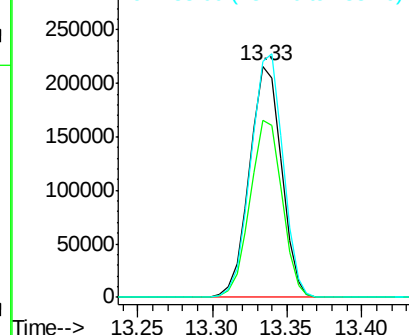
#47
2-Nitroaniline
Concen: 42.691 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 319836
Ion Ratio Lower Upper
65 100
92 76.4 54.6 82.0
138 102.2 72.9 109.3

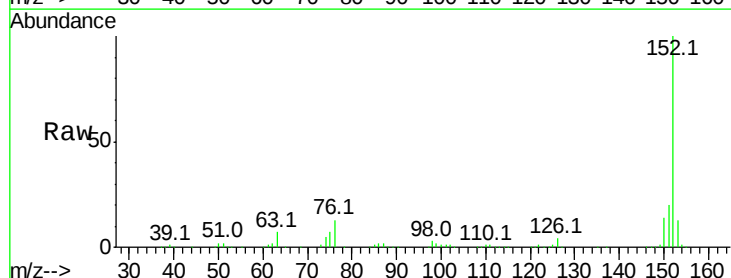


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

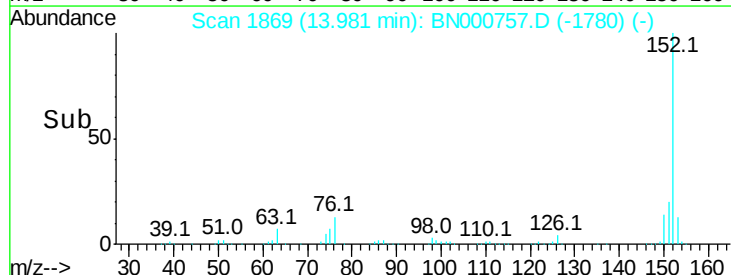
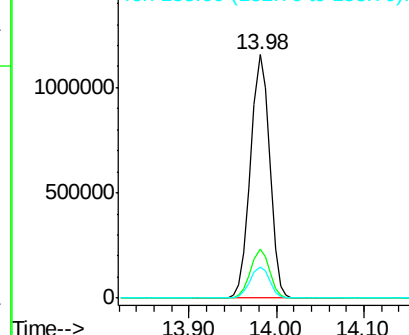


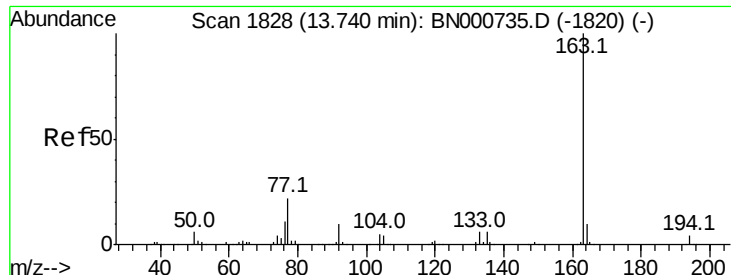
#48
Acenaphthylene
Concen: 41.476 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion: 152 Resp: 1697967
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.0 10.2 15.4



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

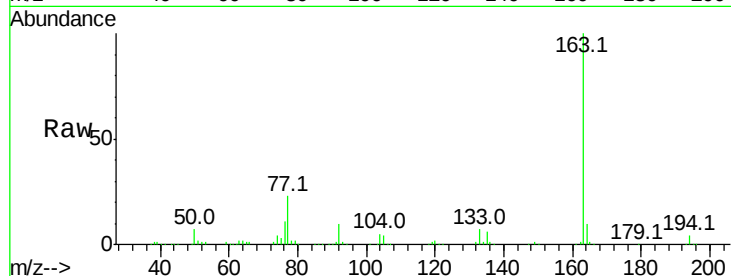




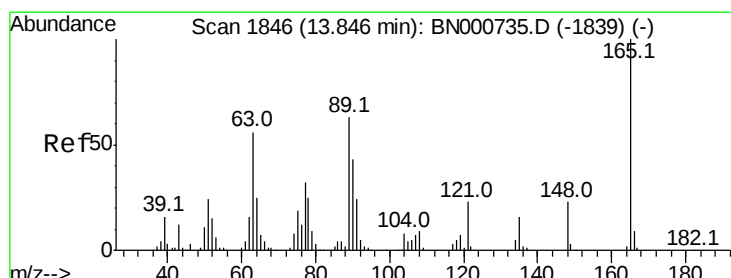
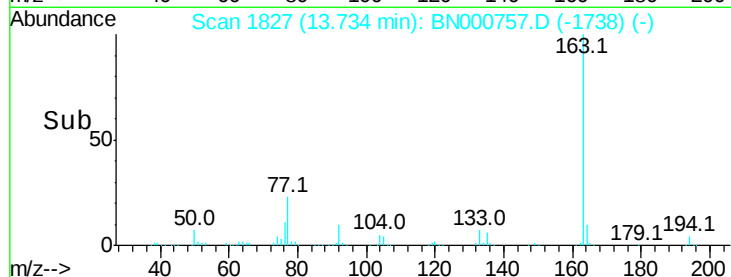
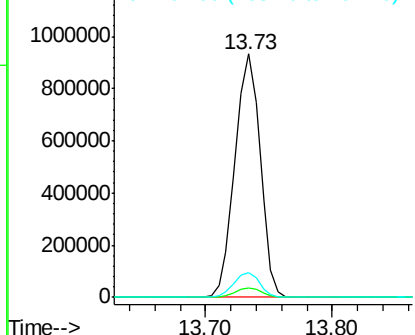
#49
Dimethylphthalate
Concen: 41.904 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 1288577
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.4

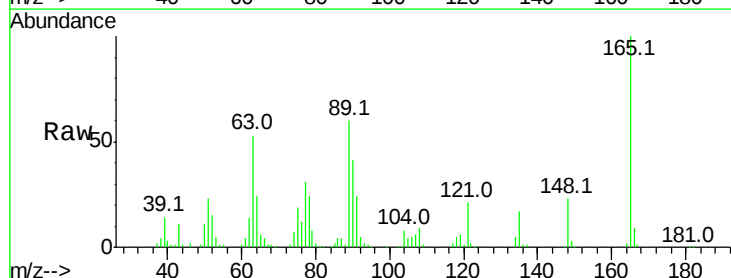


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

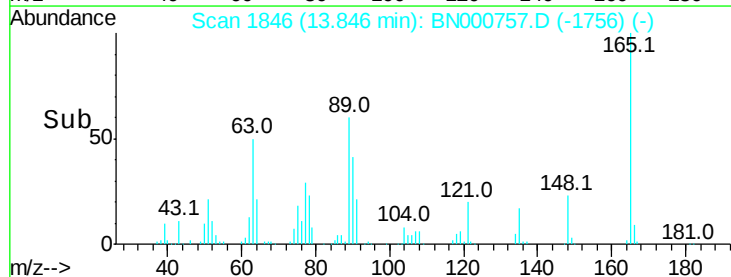
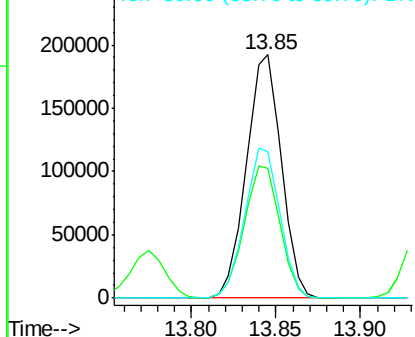


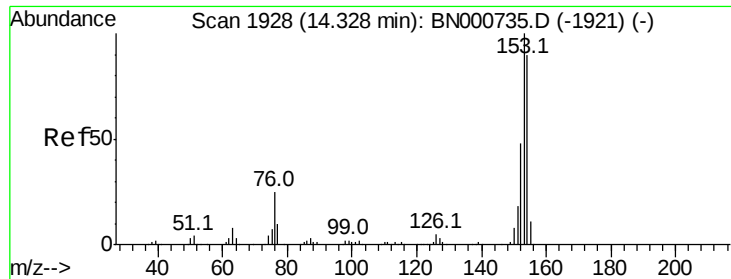
#50
2,6-Dinitrotoluene
Concen: 42.631 ng
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:165 Resp: 277669
Ion Ratio Lower Upper
165 100
63 53.4 52.7 79.1
89 60.3 49.2 73.8



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





#51

Acenaphthene

Concen: 40.210 ng

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

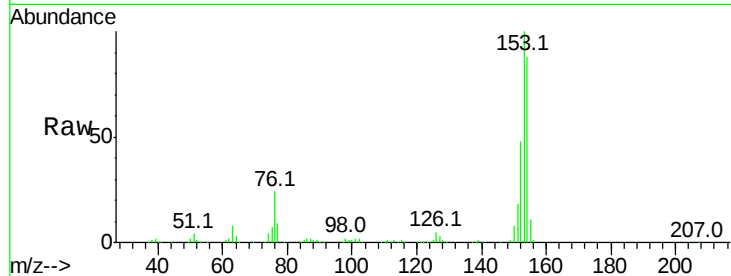
Tot Ion:154 Resp: 1003391

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

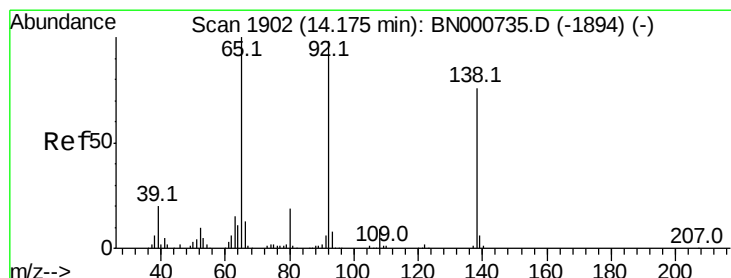
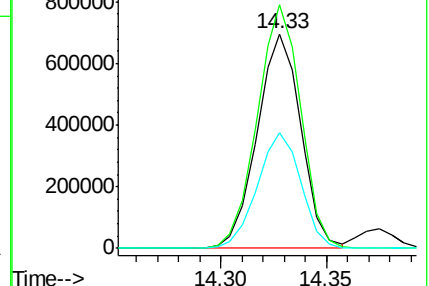
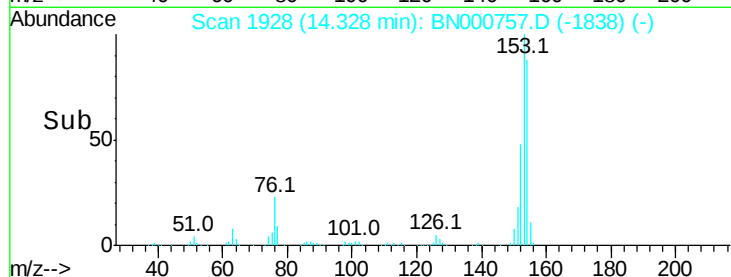
152 54.1 41.6 62.4



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



#52

3-Nitroaniline

Concen: 41.855 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

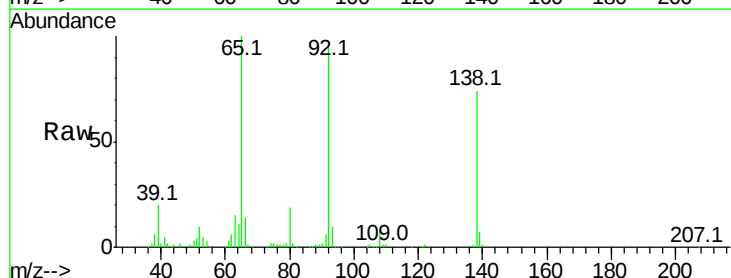
Tgt Ion:138 Resp: 310277

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

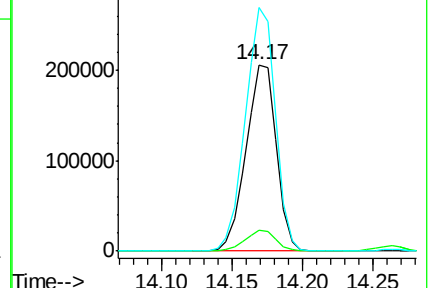
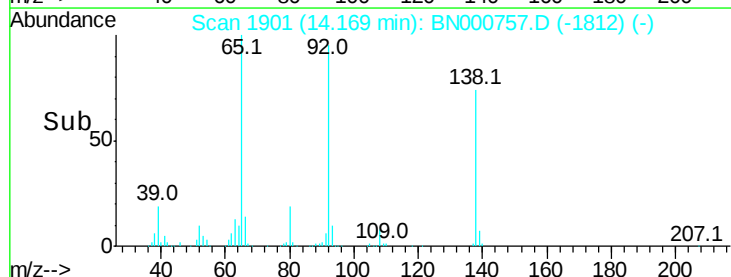
92 130.9 105.8 158.8

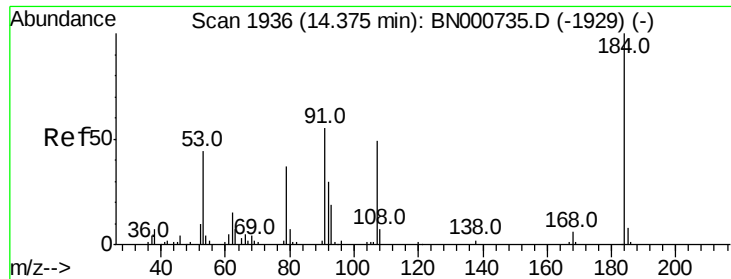


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

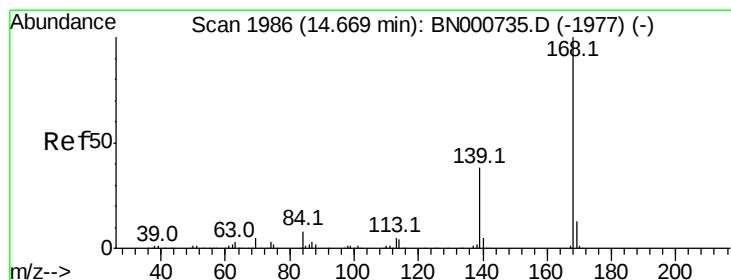
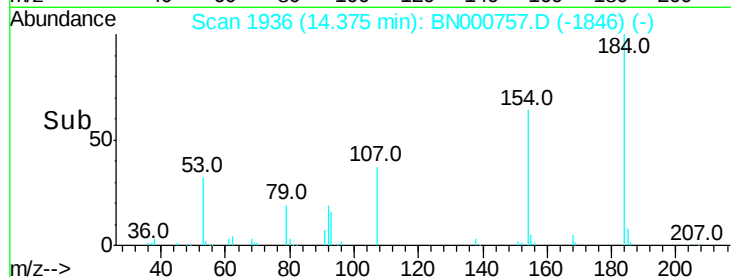
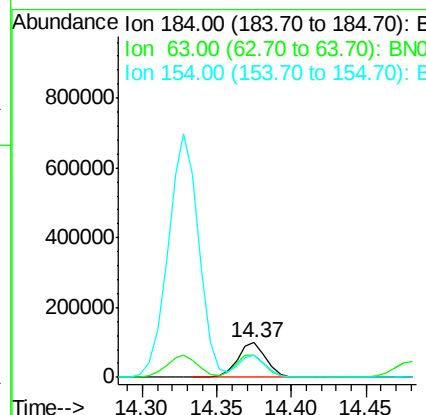
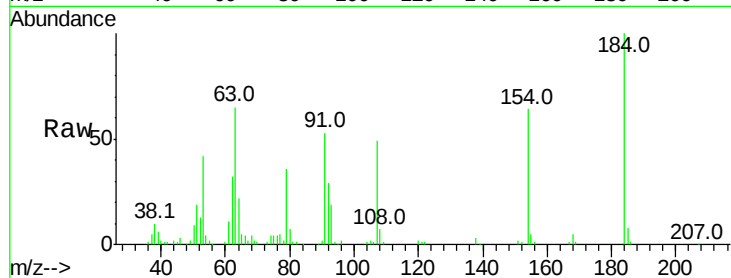




#53
2,4-Dinitrophenol
Concen: 41.912 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

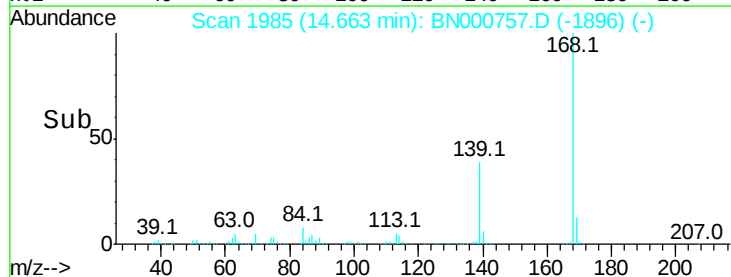
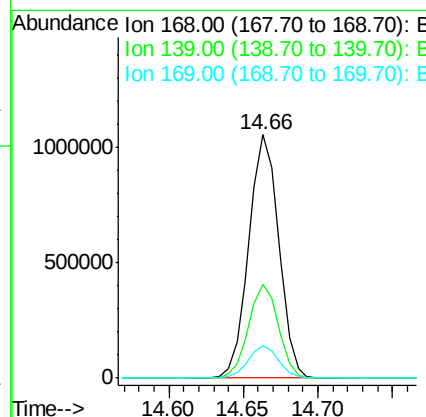
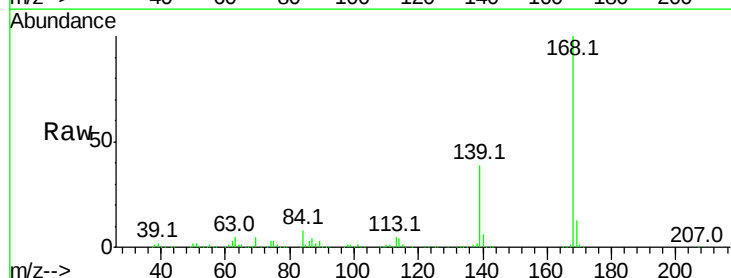
Instrument :
BNA_N
ClientSampled :

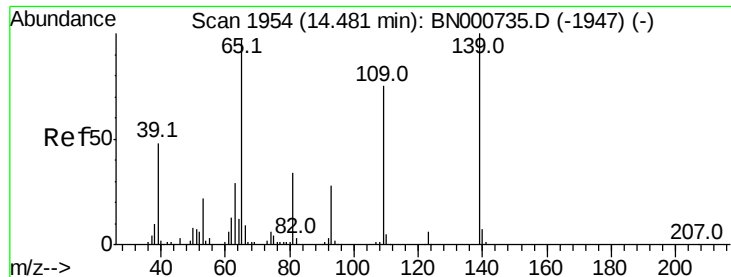
Tot Ion:184 Resp: 132055
Ion Ratio Lower Upper
184 100
63 64.7 56.0 84.0
154 63.6 48.0 72.0



#54
Dibenzofuran
Concen: 40.303 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:168 Resp: 1463930
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.2 11.2 16.8

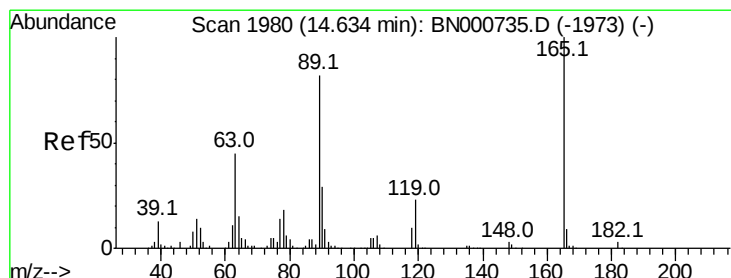
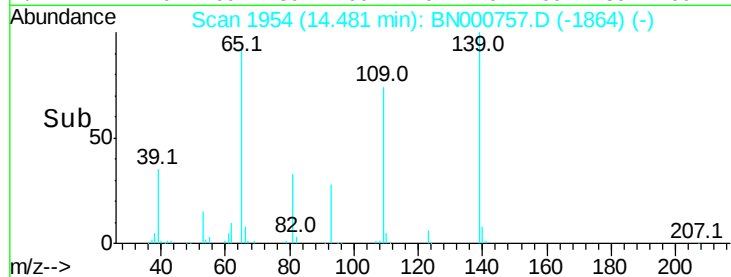
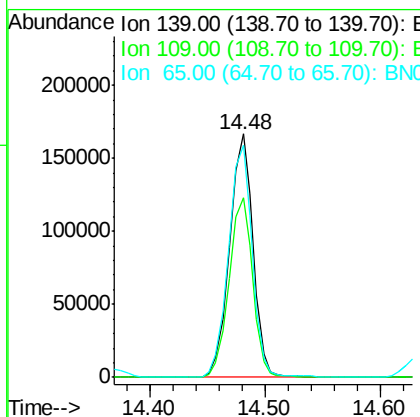
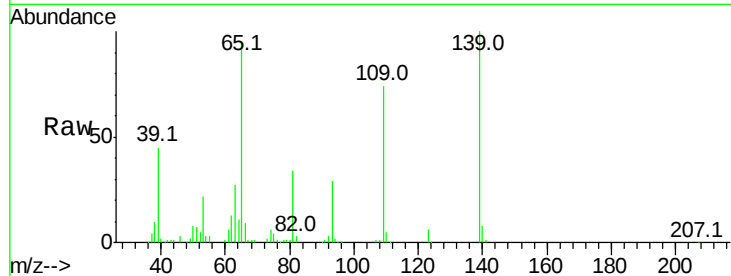




#55
4-Nitrophenol
Concen: 42.549 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

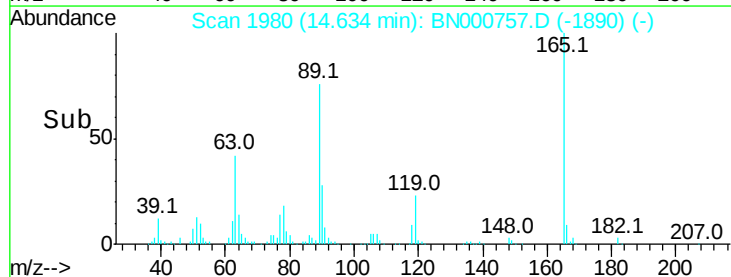
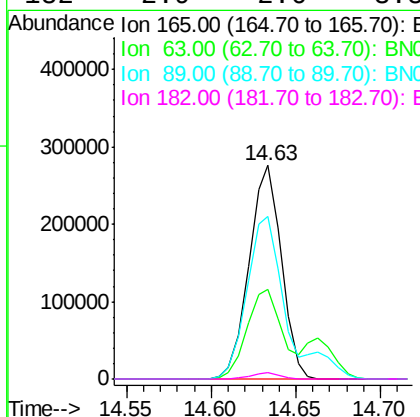
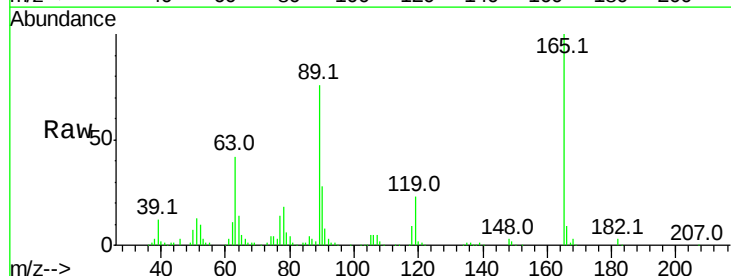
Instrument :
BNA_N
ClientSampleId :

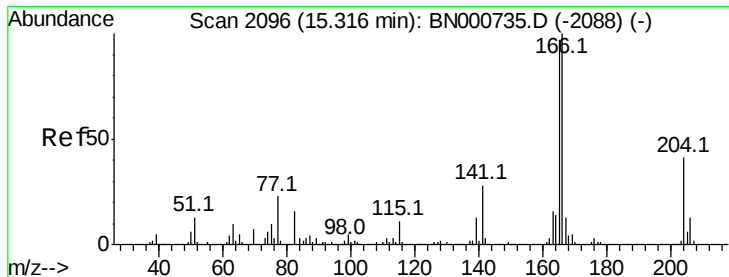
Tot Ion:139 Resp: 234219
Ion Ratio Lower Upper
139 100
109 73.5 62.2 102.2
65 95.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 43.048 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:165 Resp: 367092
Ion Ratio Lower Upper
165 100
63 41.9 42.0 63.0#
89 76.4 66.9 100.3
182 2.9 2.6 3.8

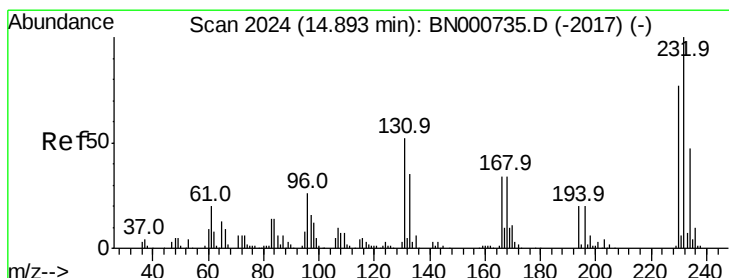
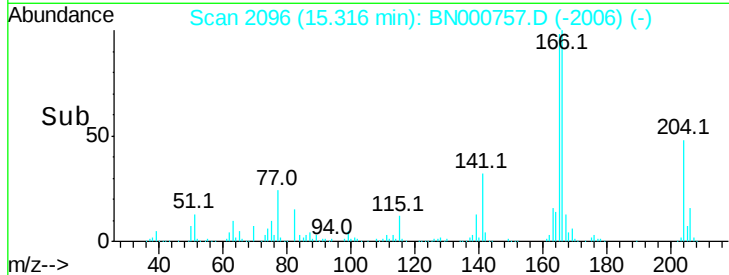
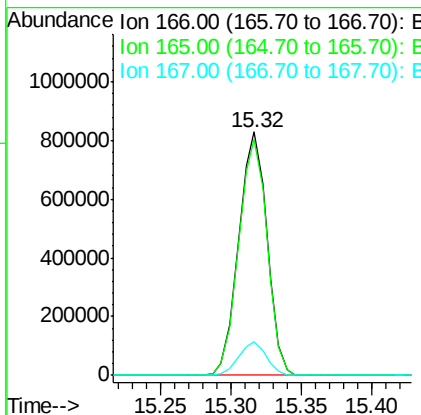
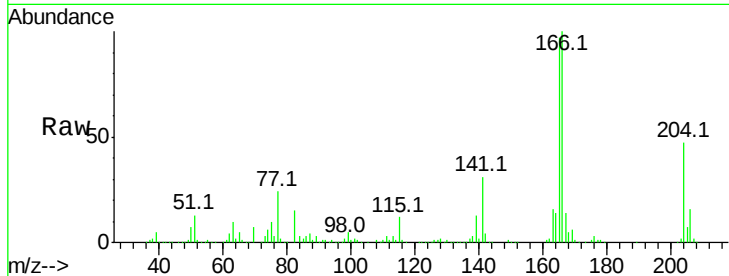




#57
 Fluorene
 Concen: 40.474 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

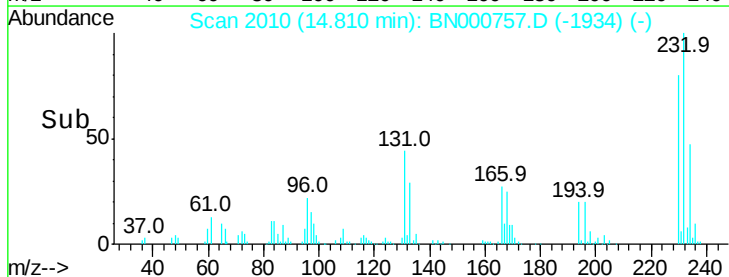
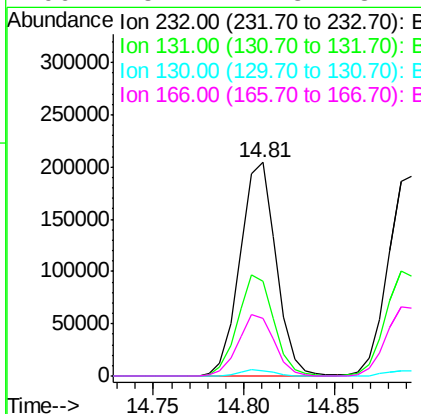
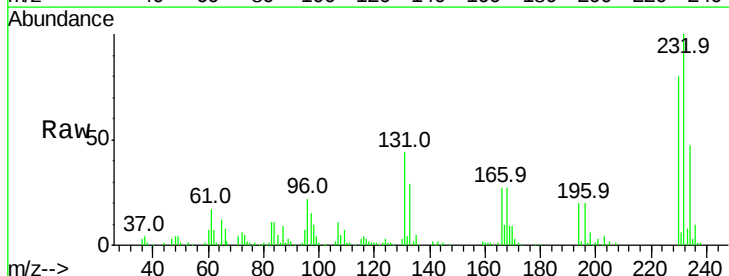
Instrument :
 BNA_N
 ClientSampleId :

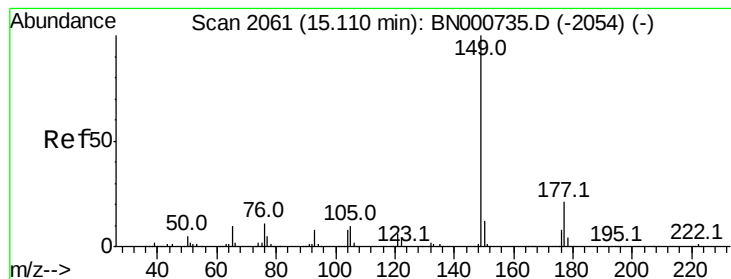
Tot Ion:166 Resp: 1162282
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.061 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.08 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:232 Resp: 283144
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.5 50.3
 130 2.8 2.2 3.2
 166 28.7 24.8 37.2





#59

Diethylphthalate

Concen: 42.562 ng

RT: 15.11 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

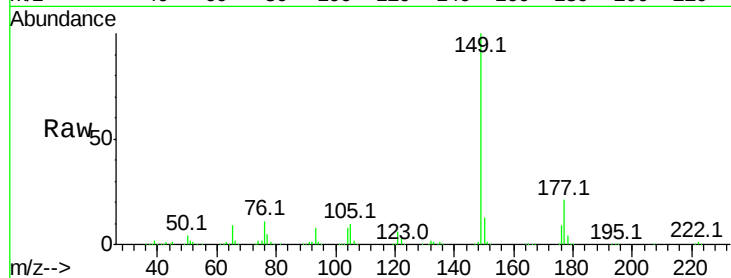
Tot Ion:149 Resp: 1297130

Ion Ratio Lower Upper

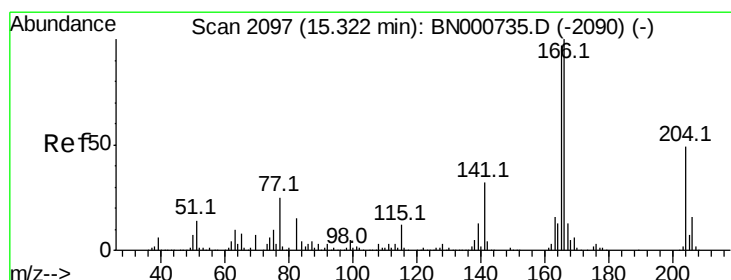
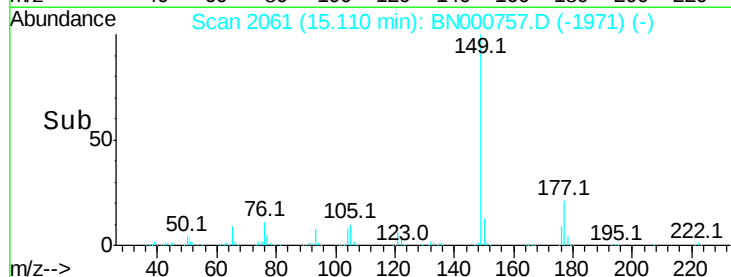
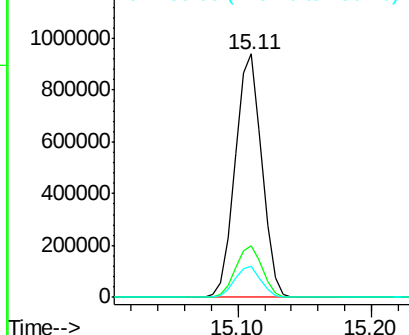
149 100

177 21.4 18.5 27.7

150 12.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.409 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

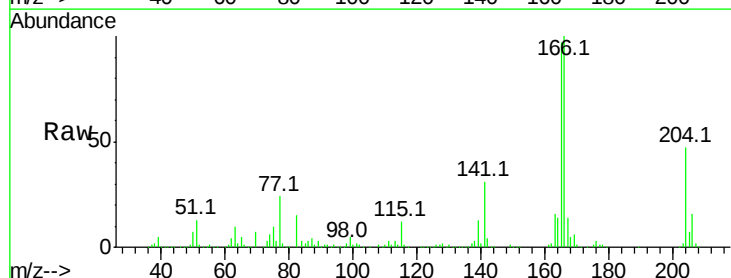
Tgt Ion:204 Resp: 542432

Ion Ratio Lower Upper

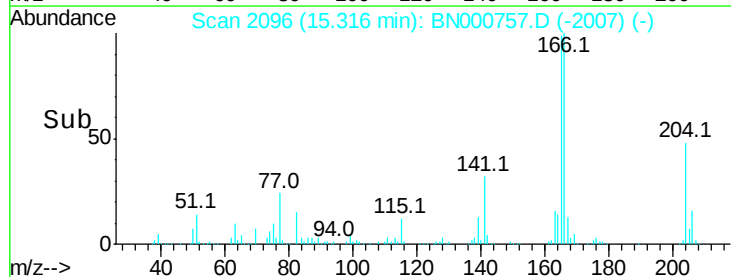
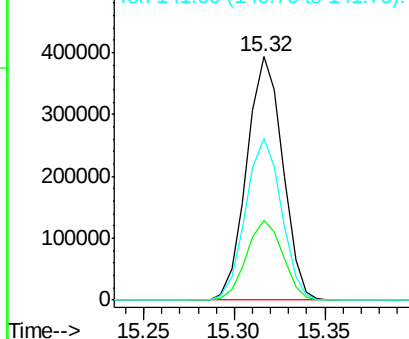
204 100

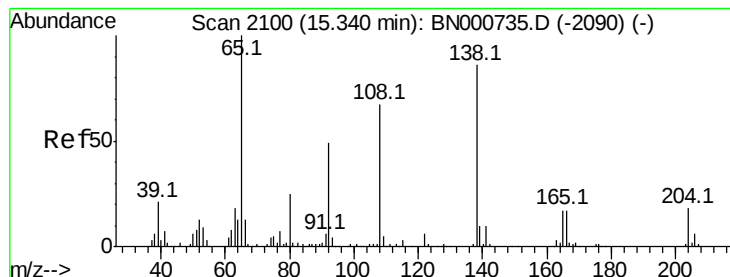
206 32.8 26.2 39.2

141 66.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.623 ng

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

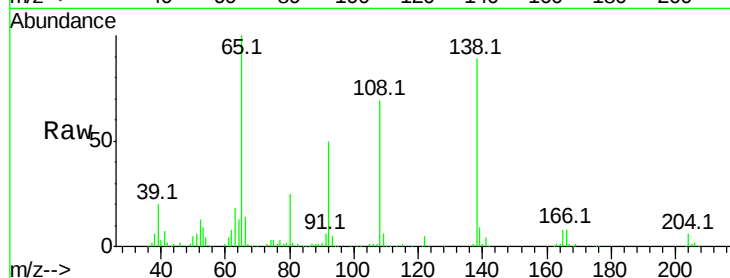
Tot Ion:138 Resp: 310823

Ion Ratio Lower Upper

138 100

92 56.0 40.1 80.1

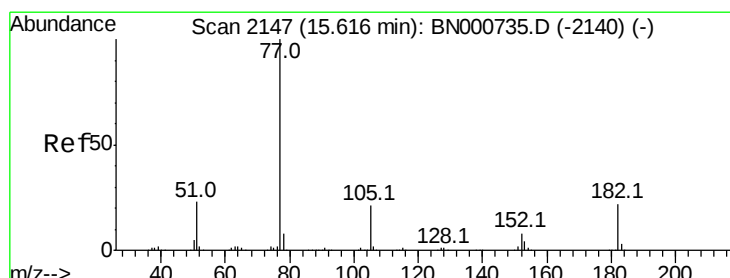
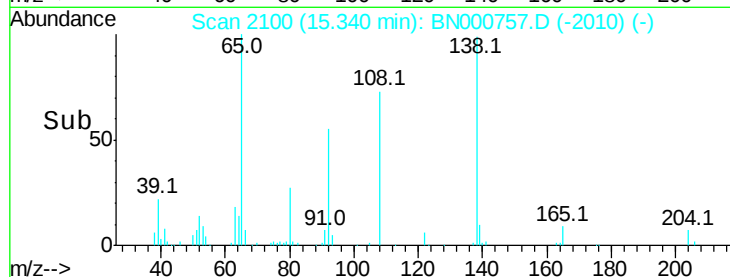
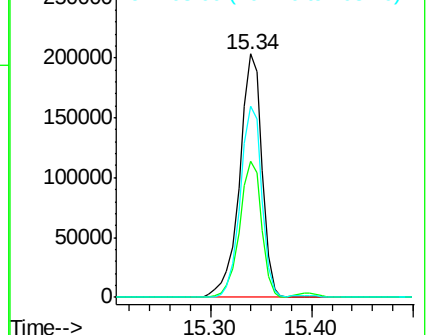
108 78.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.303 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion: 77 Resp: 1347868

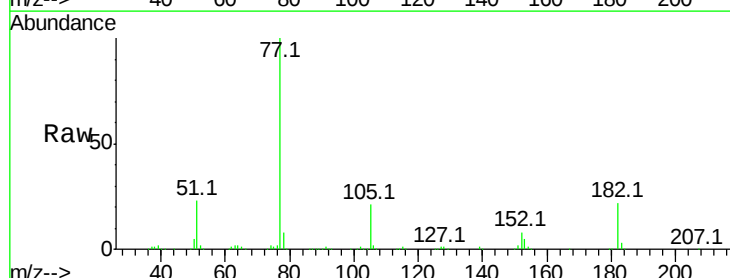
Ion Ratio Lower Upper

77 100

182 21.9 7.4 47.4

105 21.3 0.3 40.3

51 22.6 11.6 51.6

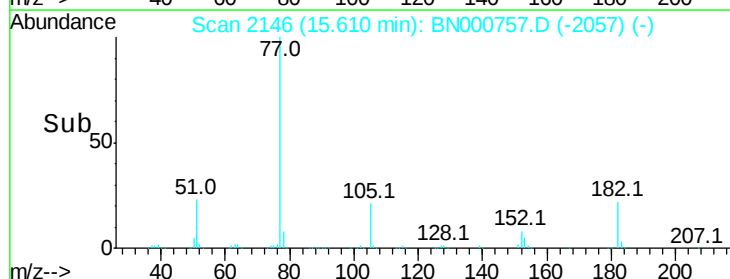
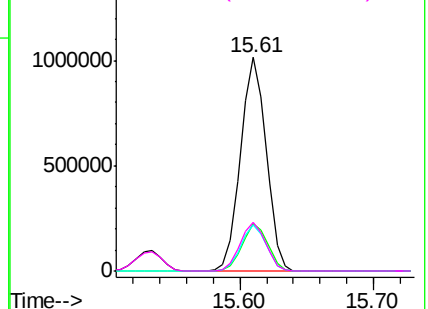


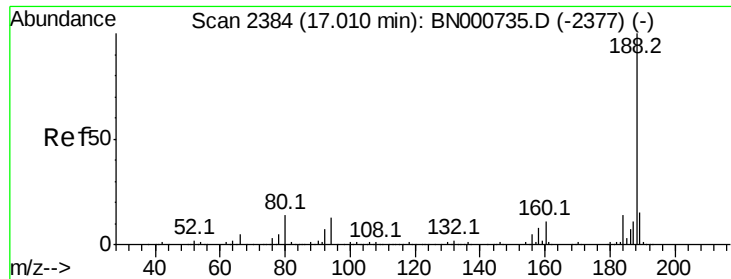
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

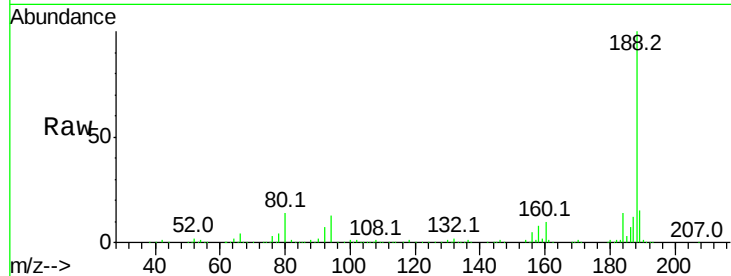
Tot Ion:188 Resp: 770505

Ion Ratio Lower Upper

188 100

94 12.6 6.9 10.3#

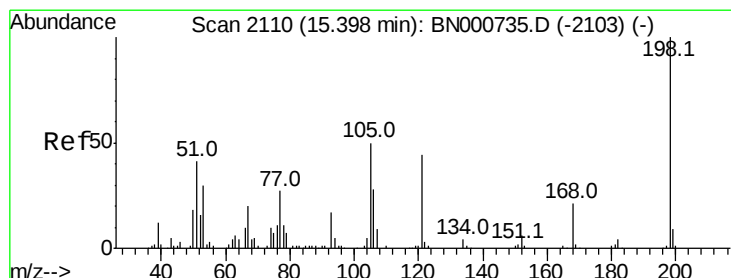
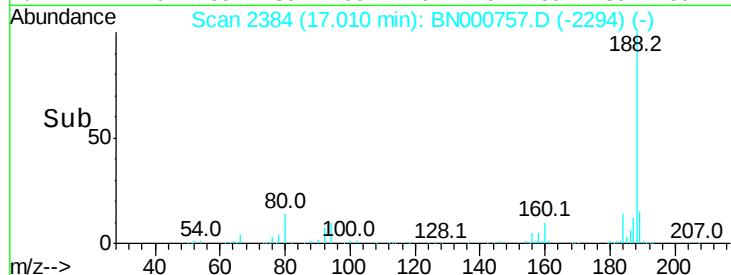
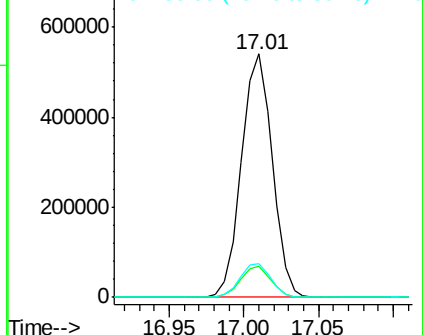
80 14.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.235 ng

RT: 15.40 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

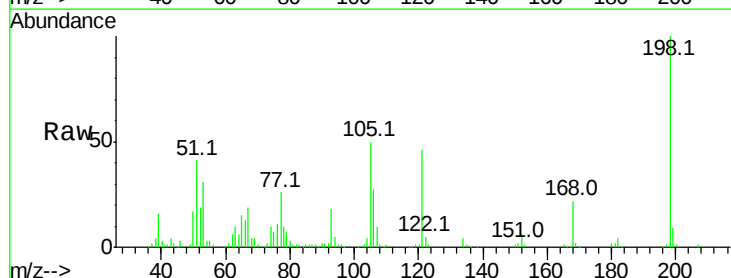
Tgt Ion:198 Resp: 201002

Ion Ratio Lower Upper

198 100

51 40.6 30.6 70.6

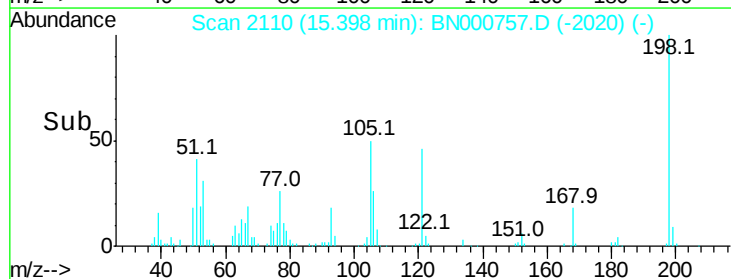
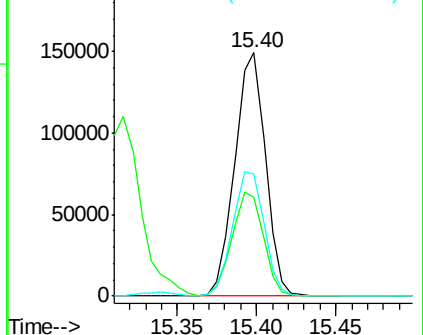
105 50.1 23.8 63.8

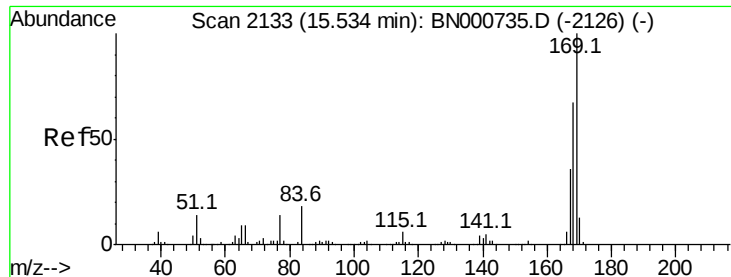


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

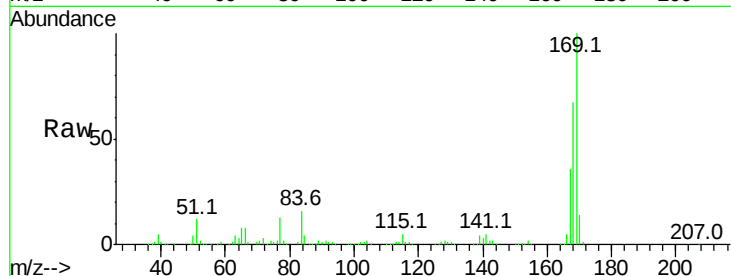




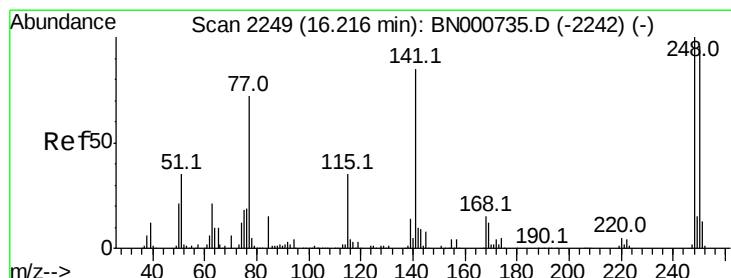
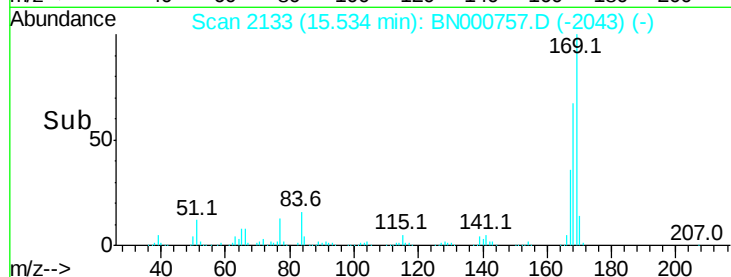
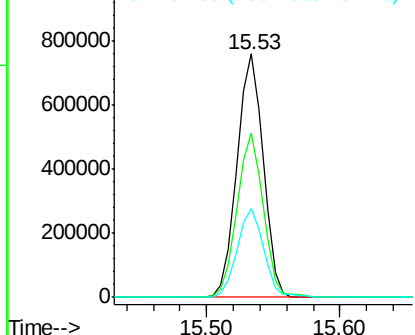
#65
 n-Nitrosodiphenylamine
 Concen: 40.010 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1035034
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.7 83.5
 167 36.2 30.1 45.1

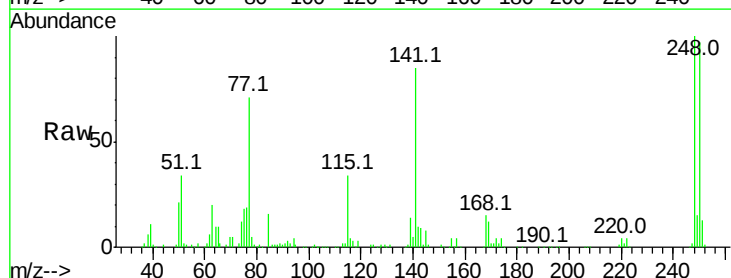


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

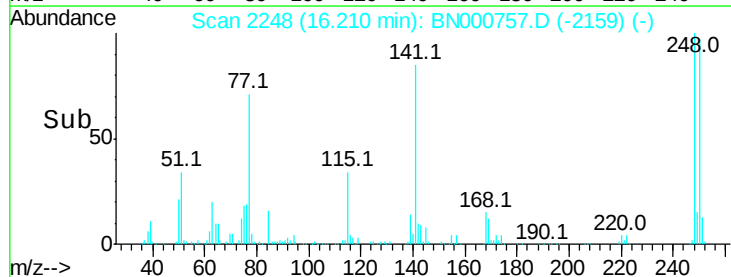
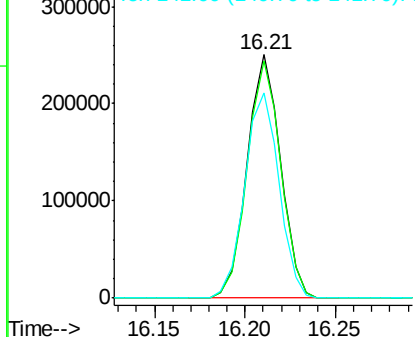


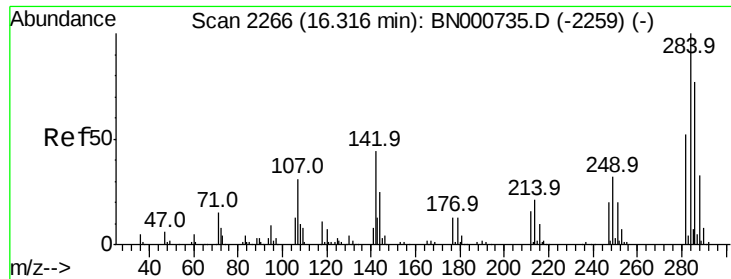
#66
 4-Bromophenyl-phenylether
 Concen: 40.999 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:248 Resp: 320943
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.1 115.7
 141 84.5 50.8 76.2#



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





#67

Hexachlorobenzene

Concen: 40.756 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

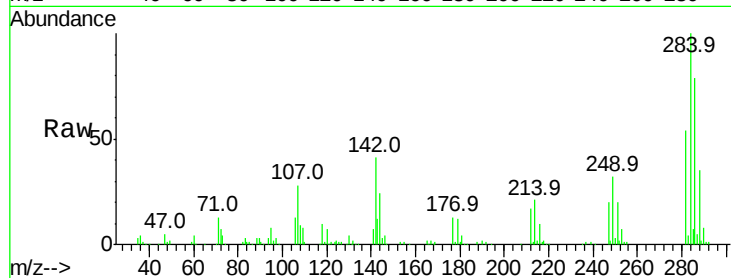
Tot Ion:284 Resp: 369394

Ion Ratio Lower Upper

284 100

142 41.4 26.8 40.2#

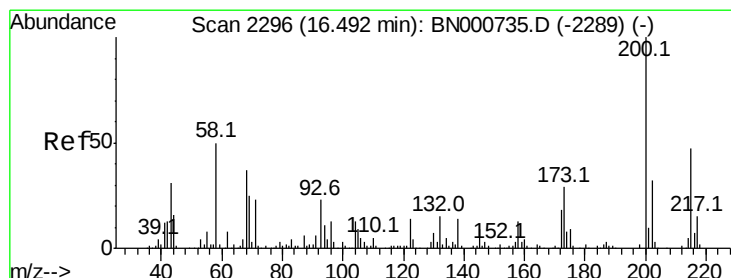
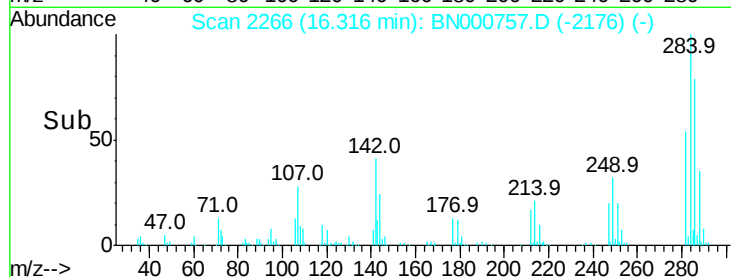
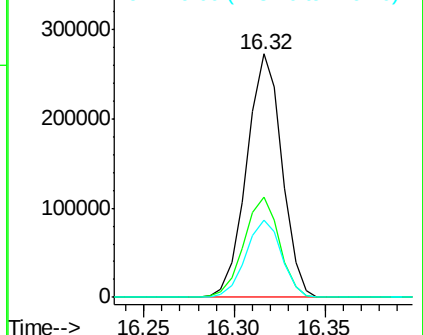
249 31.9 26.3 39.5



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



#68

Atrazine

Concen: 44.655 ng

RT: 16.49 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

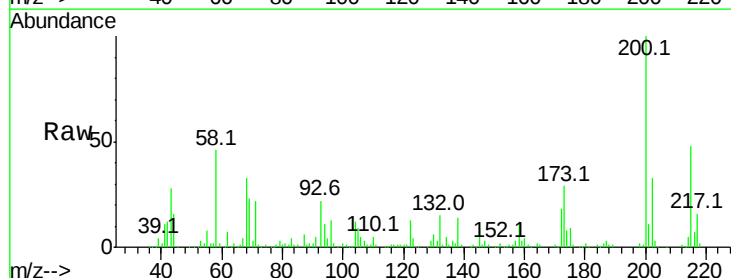
Tgt Ion:200 Resp: 312952

Ion Ratio Lower Upper

200 100

173 28.9 5.2 45.2

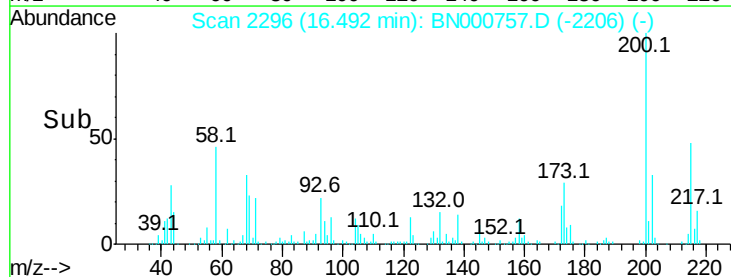
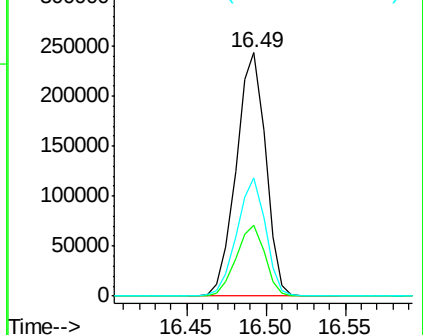
215 48.4 30.4 70.4

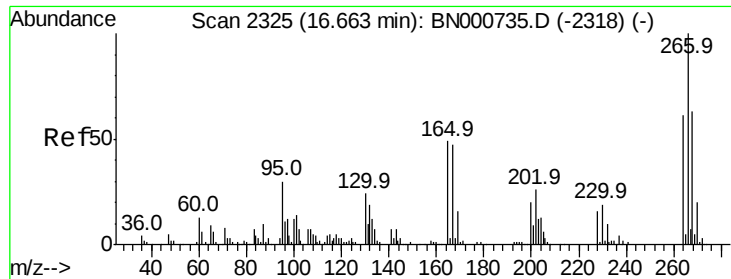


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

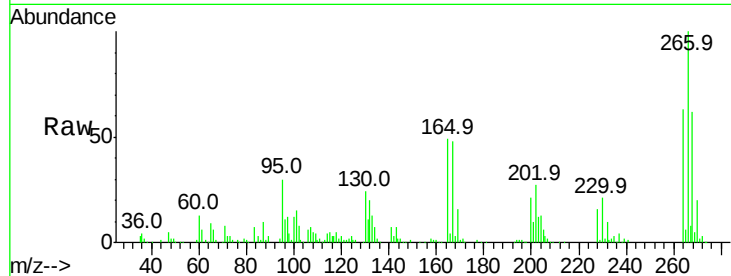




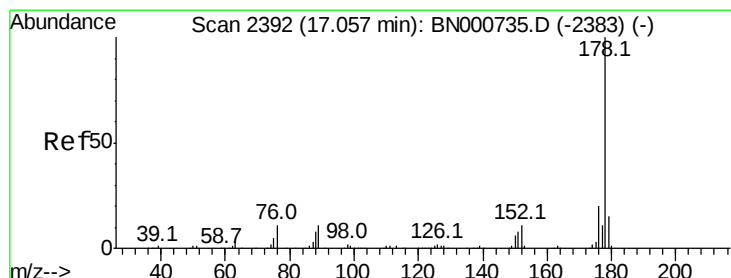
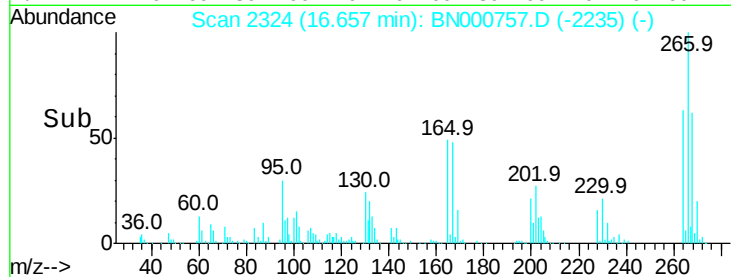
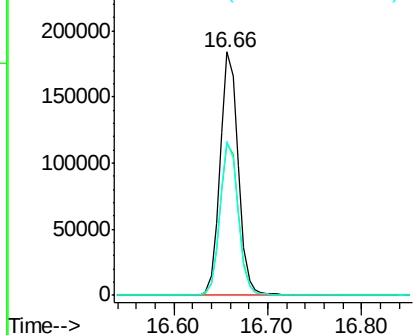
#69
 Pentachlorophenol
 Concen: 42.439 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 248543
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.1 49.6 74.4

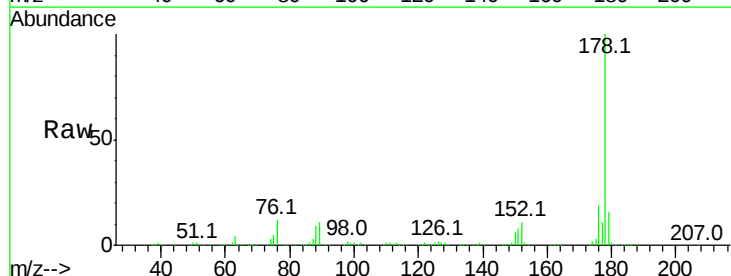


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

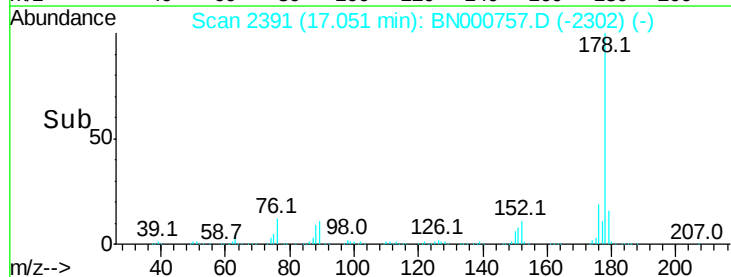
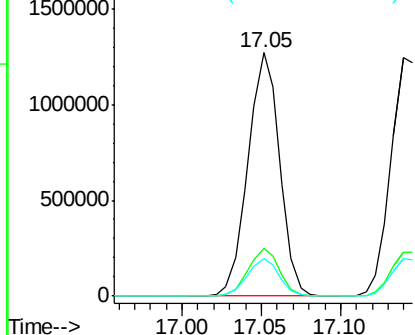


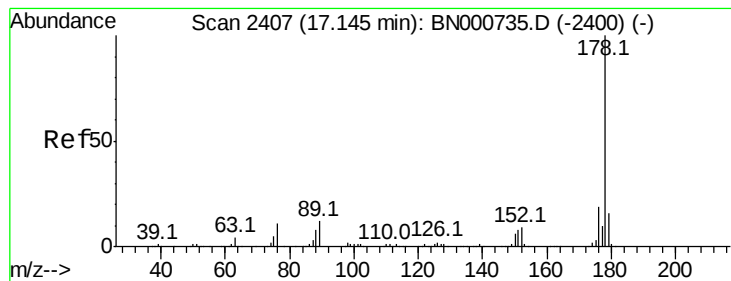
#70
 Phenanthrene
 Concen: 39.484 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:178 Resp: 1761903
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.6 12.5 18.7



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





#71

Anthracene

Concen: 40.521 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

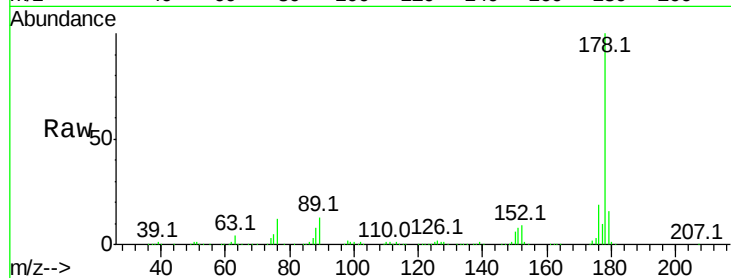
Tot Ion:178 Resp: 1770879

Ion Ratio Lower Upper

178 100

176 18.6 16.0 24.0

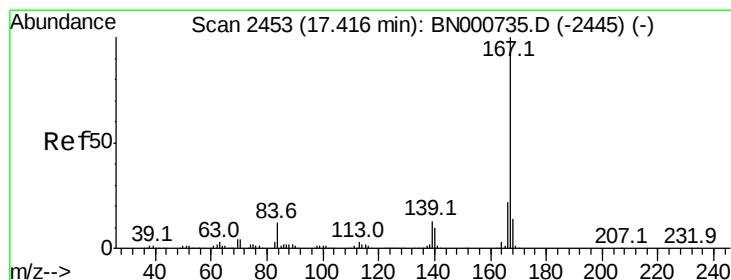
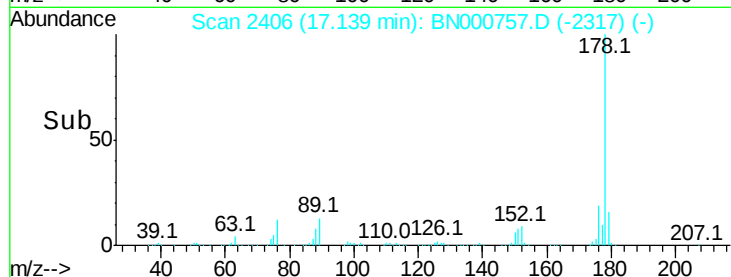
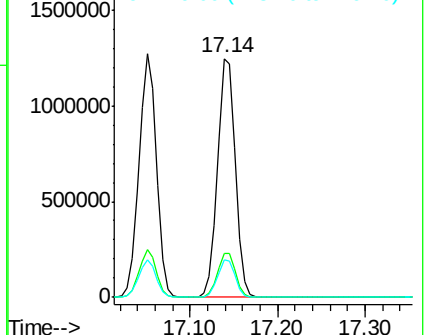
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.470 ng

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

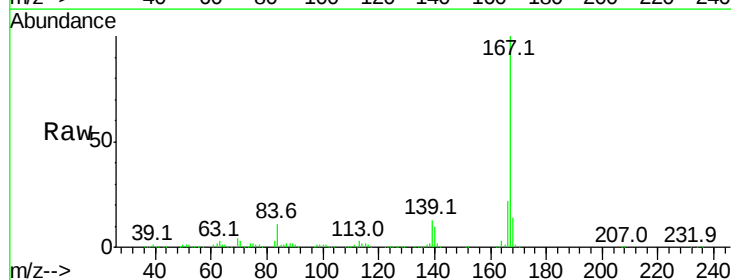
Tgt Ion:167 Resp: 1662080

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

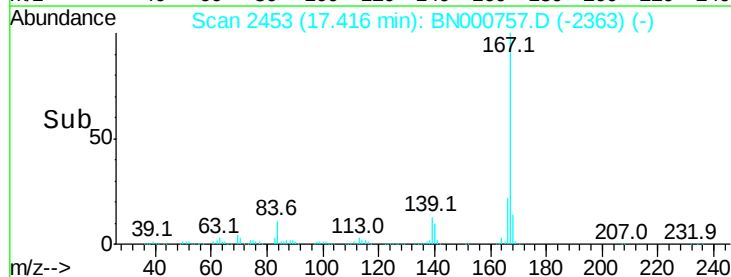
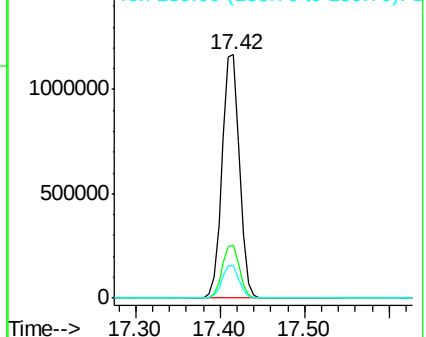
139 13.1 9.4 14.2

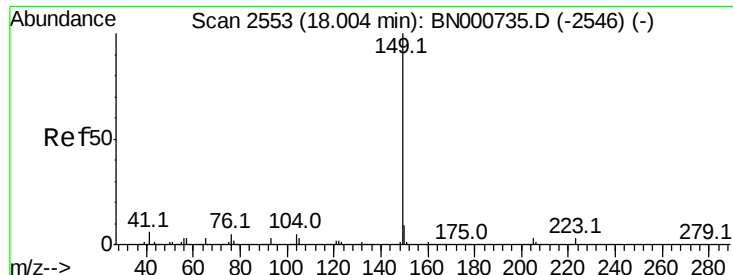


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

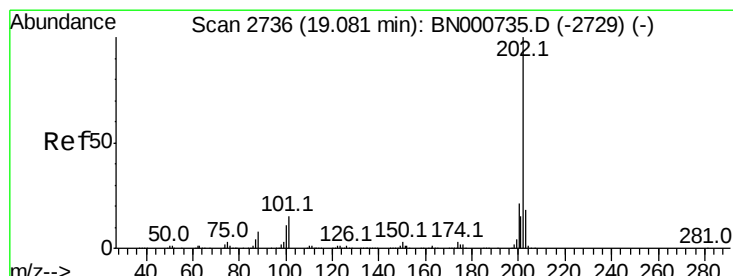
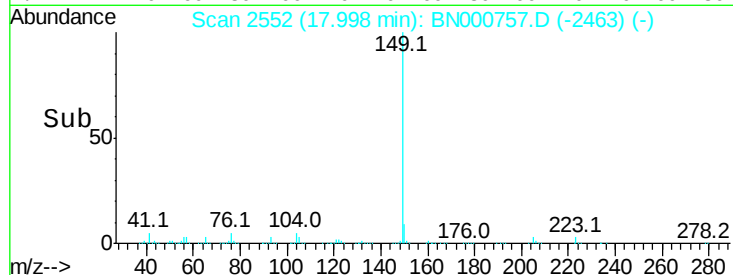
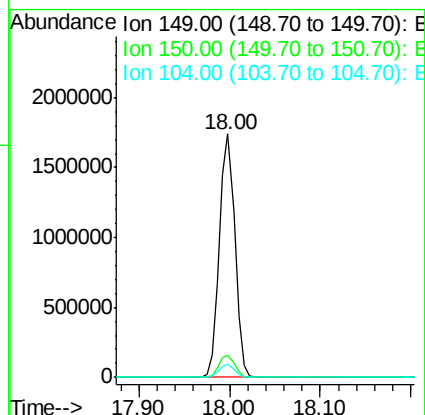
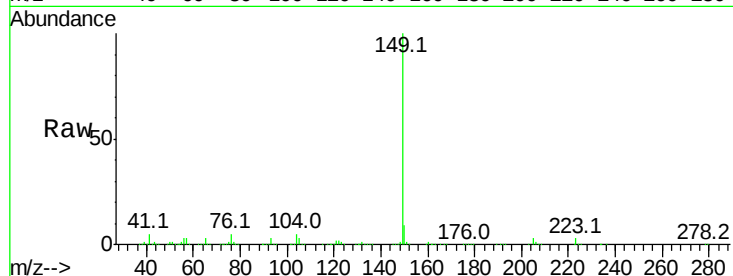




#73
Di-n-butylphthalate
Concen: 43.560 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

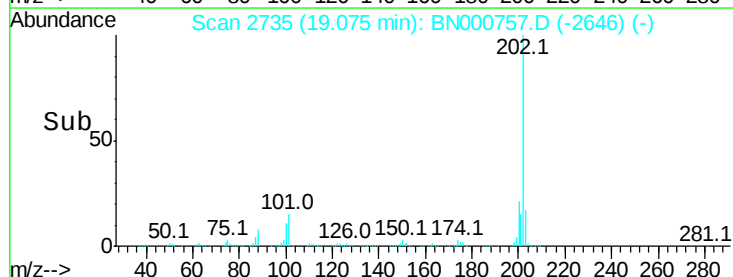
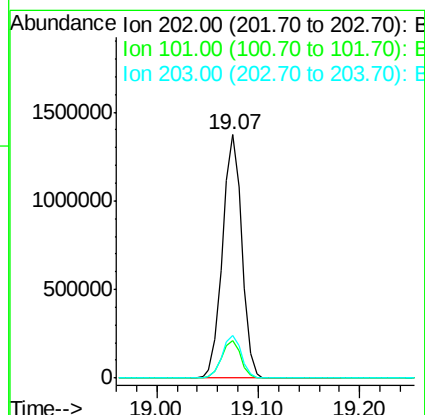
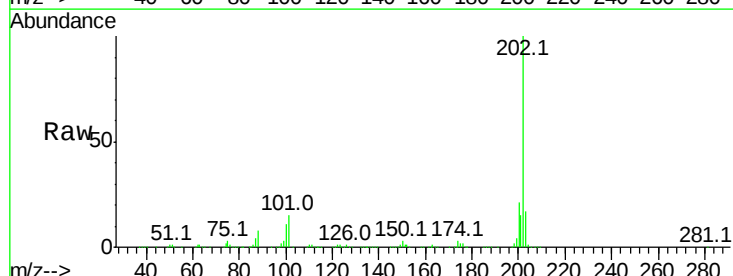
Instrument :
BNA_N
ClientSampleId :

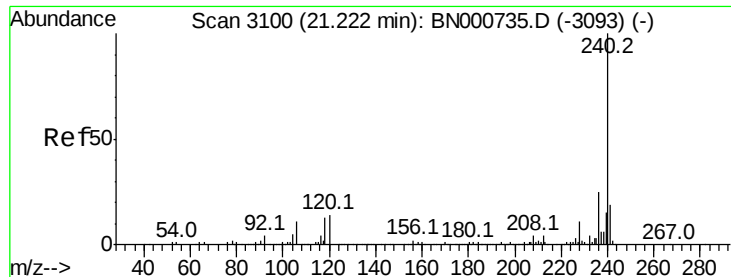
Tot Ion:149 Resp: 2038496
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 40.221 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:202 Resp: 1809032
Ion Ratio Lower Upper
202 100
101 15.3 0.0 28.9
203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

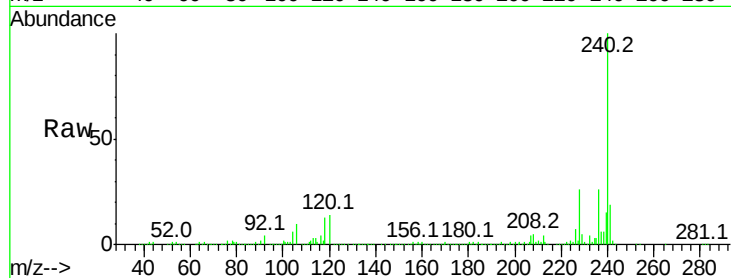
Tot Ion:240 Resp: 591582

Ion Ratio Lower Upper

240 100

120 14.4 6.8 10.2#

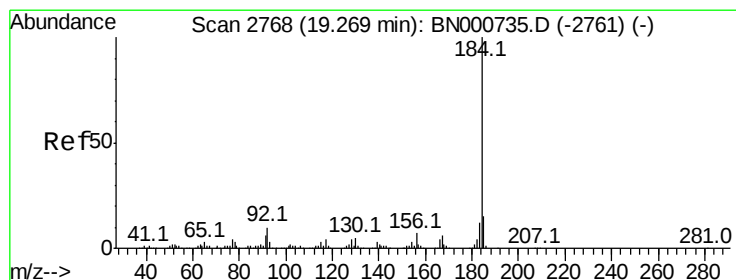
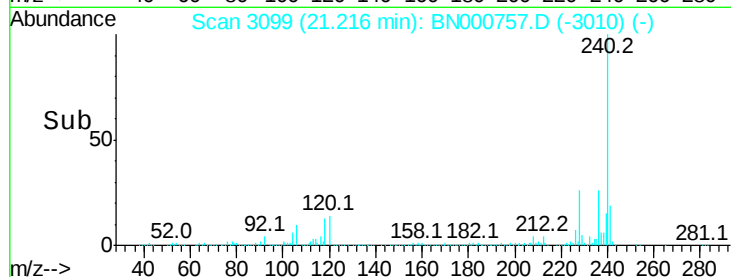
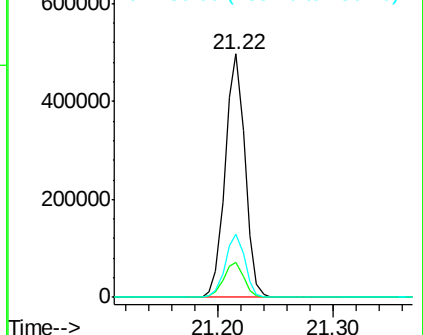
236 25.9 20.9 31.3



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



#76

Benzidine

Concen: 43.802 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

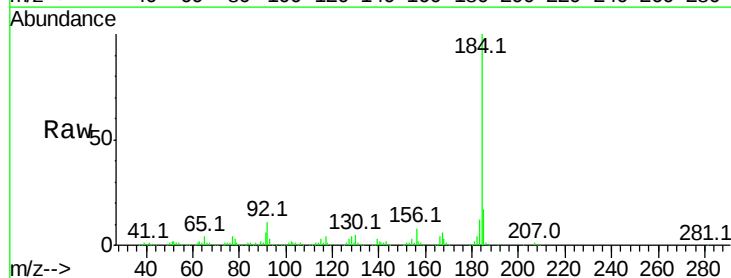
Tgt Ion:184 Resp: 701766

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

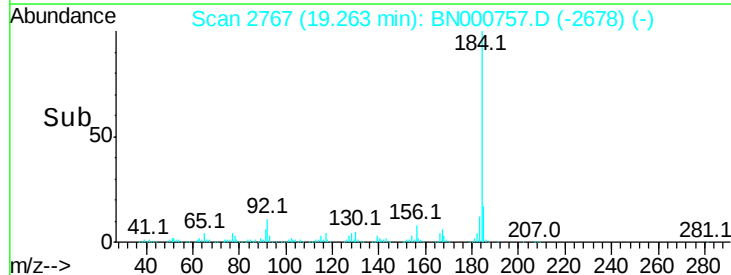
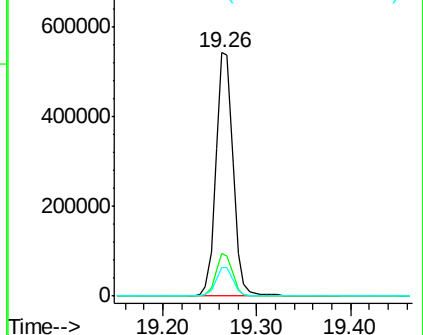
183 11.8 10.6 16.0

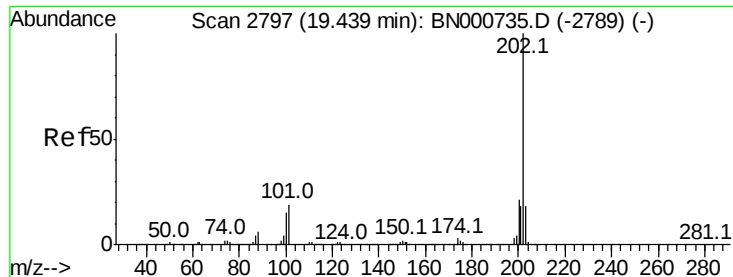


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

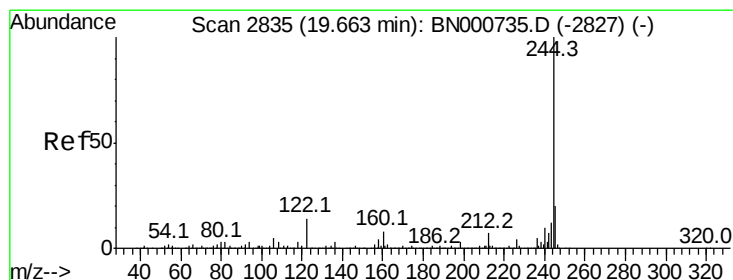
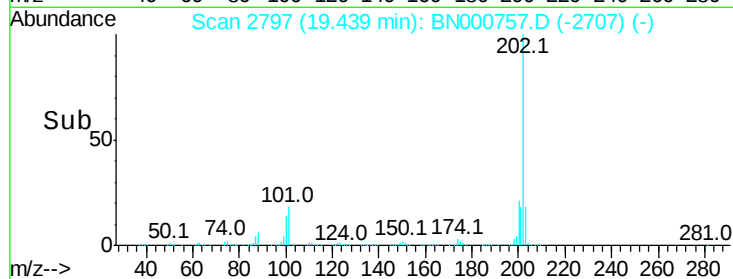
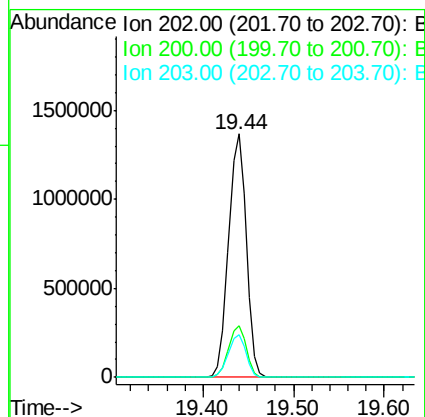
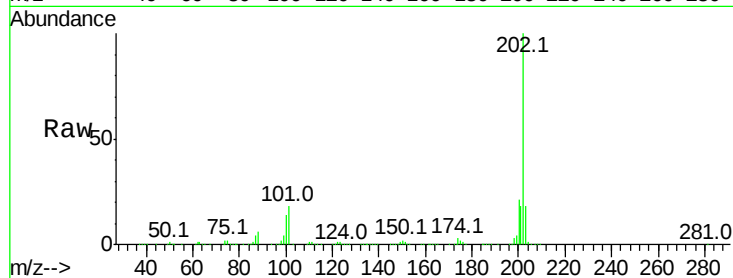




#77
Pvrene
Concen: 43.488 ng
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

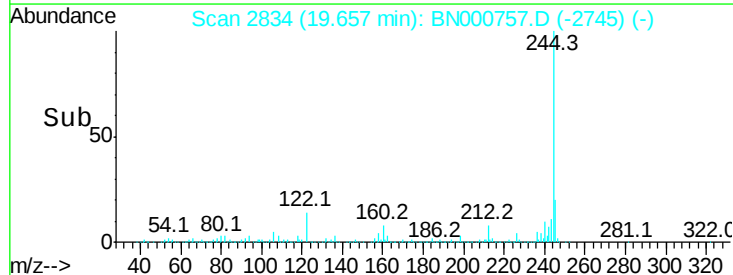
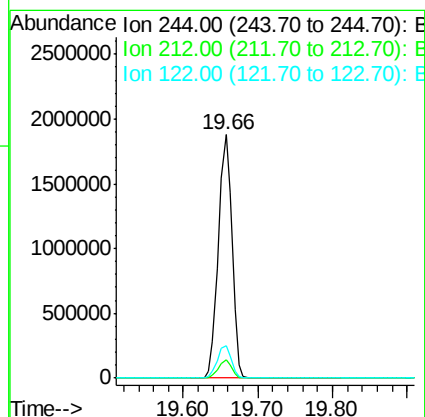
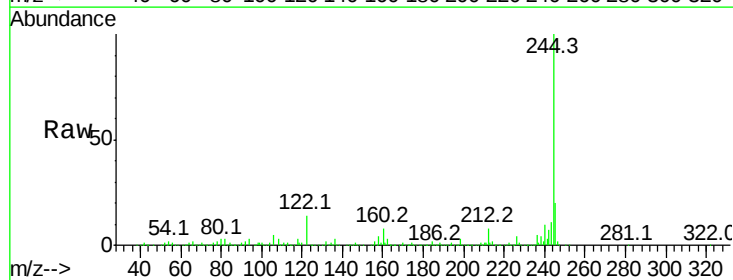
Instrument :
BNA_N
ClientSampleId :

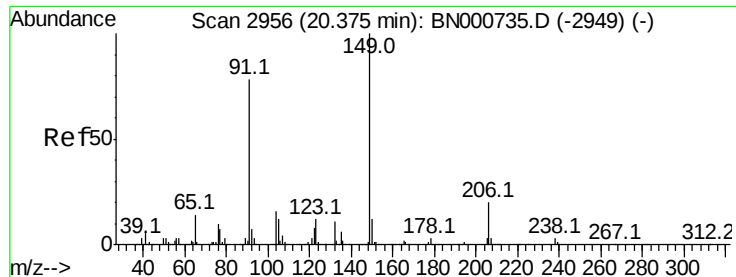
Tot Ion:202 Resp: 1853232
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.9 20.9



#78
Terphenyl-d14
Concen: 86.149 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:244 Resp: 2363689
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 13.5 7.0 10.4#

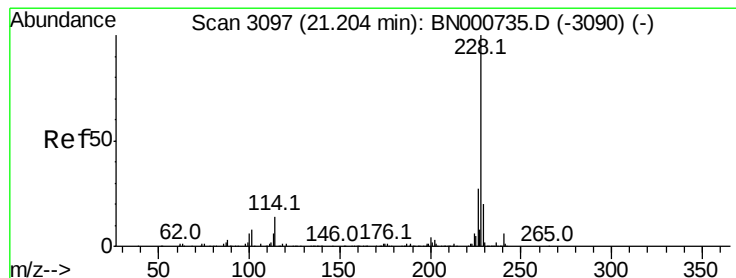
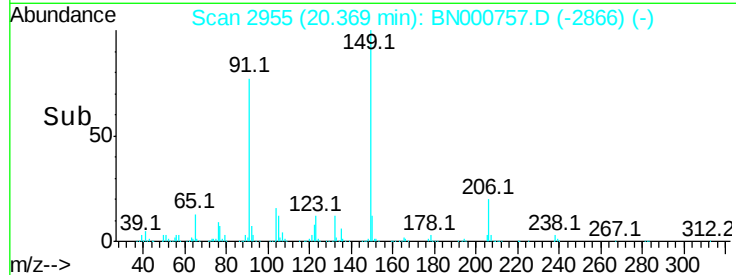
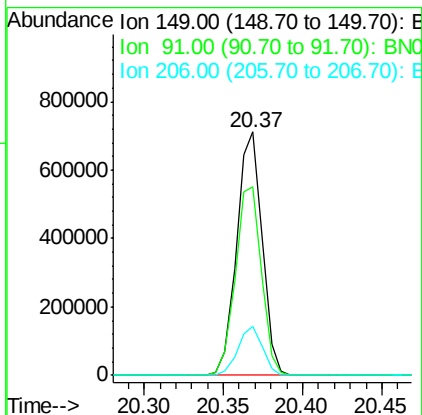
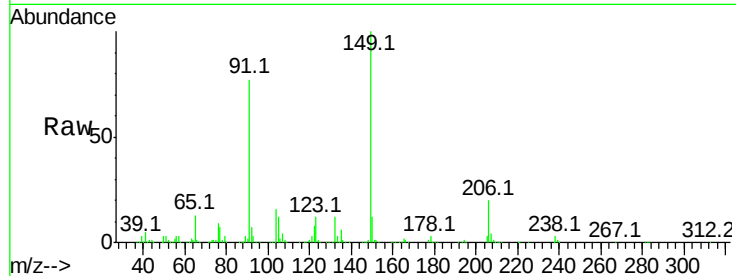




#79
 Butylbenzylphthalate
 Concen: 43.842 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

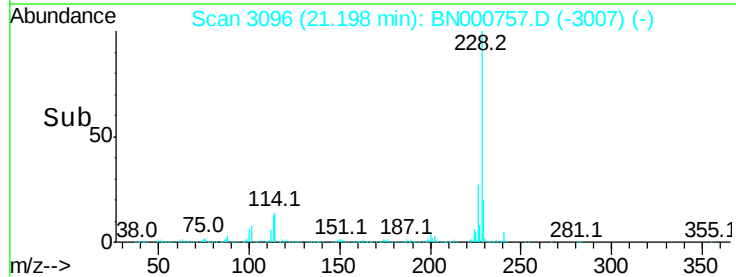
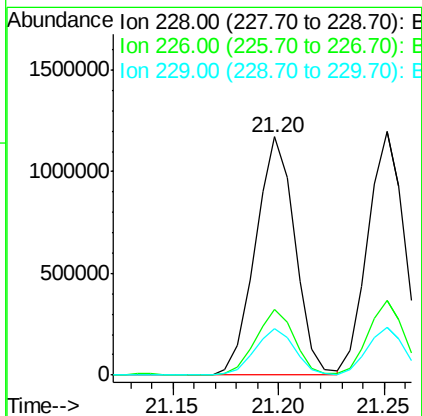
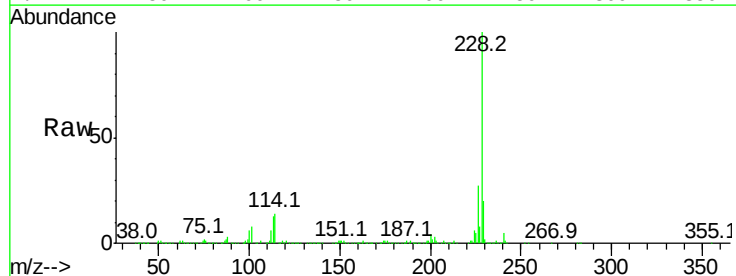
Instrument :
 BNA_N
 ClientSampled :

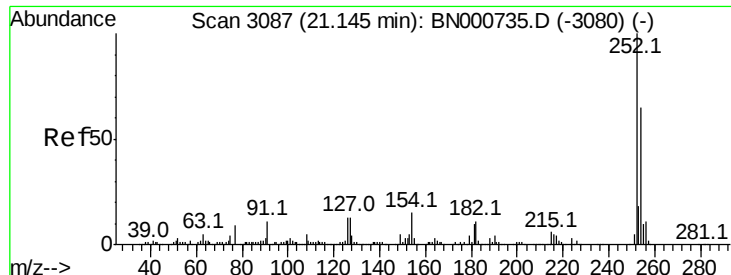
Tot Ion:	149	Resp:	787084
Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	20.0	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 41.002 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:	228	Resp:	1528655
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.7	16.2	24.2

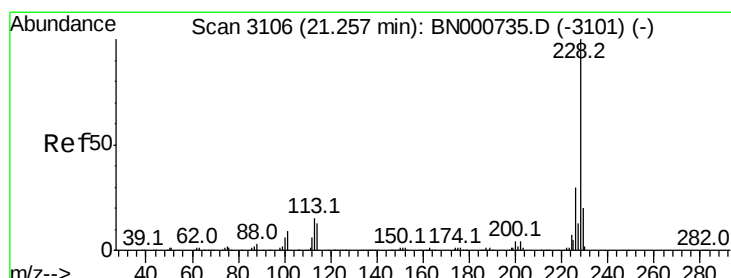
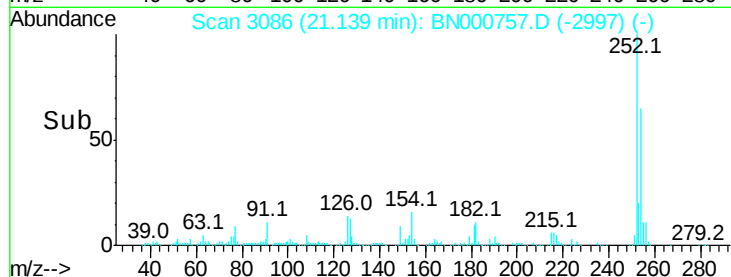
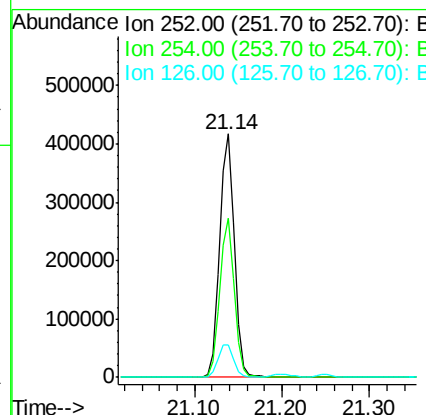
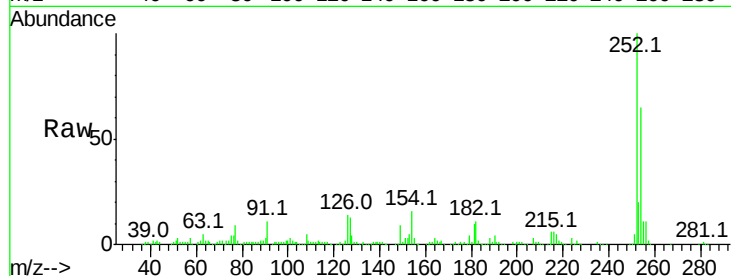




#81
 3,3'-Dichlorobenzidine
 Concen: 41.701 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

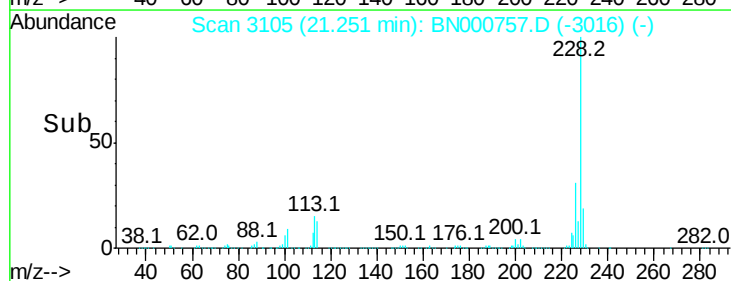
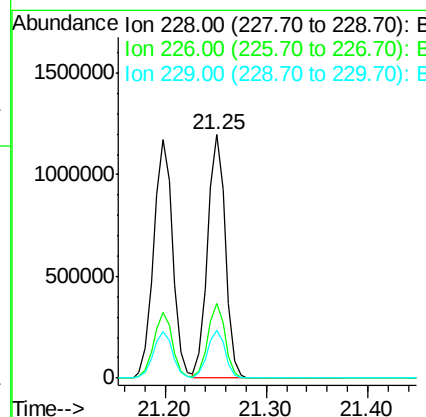
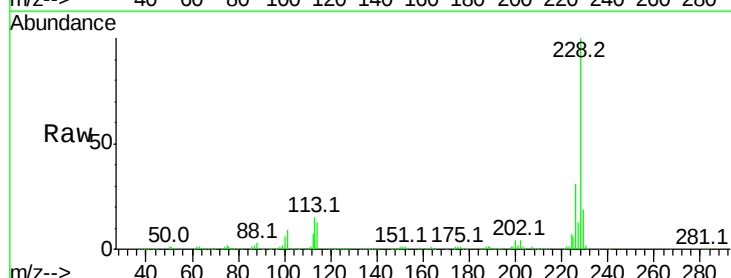
Instrument :
 BNA_N
 ClientSampled :

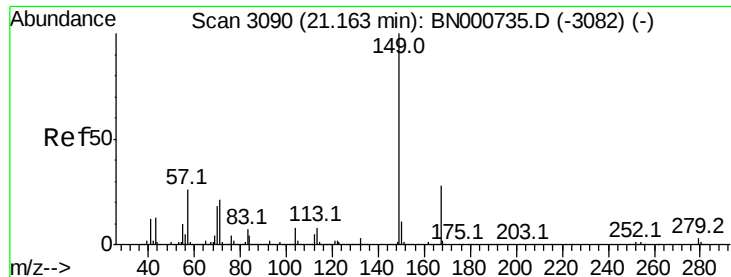
Tot Ion:252 Resp: 489406
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 13.5 7.4 11.2#



#82
 Chrysene
 Concen: 40.093 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:228 Resp: 1447115
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.206 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

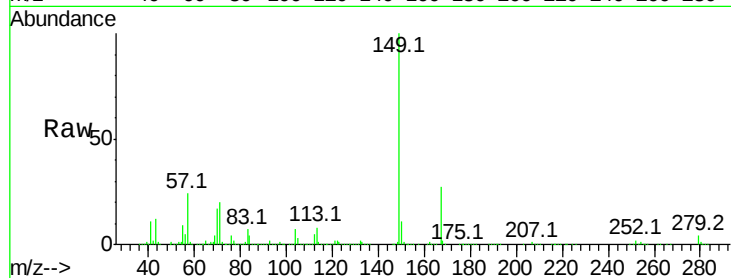
Instrument :

BNA_N

ClientSampled :

Tot Ion:149 Resp: 1157410

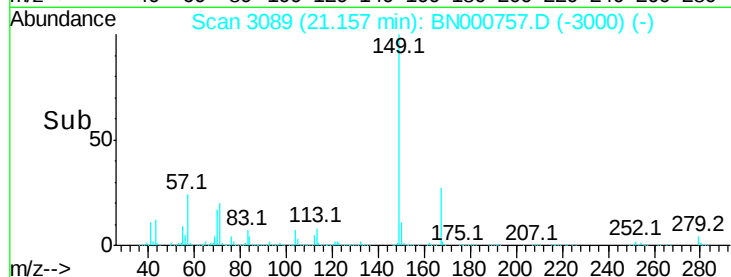
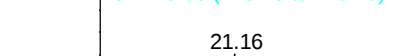
Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.3	36.5
279	3.9	4.0	6.0



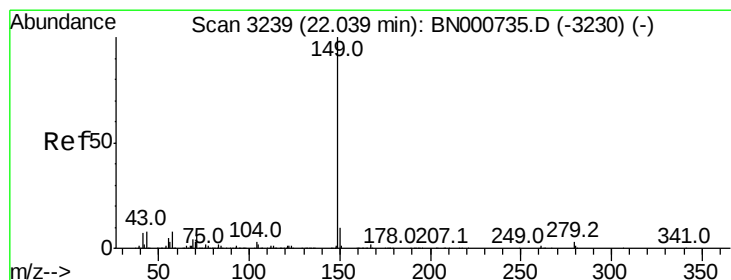
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 40.780 ng

RT: 22.03 min Scan# 3238

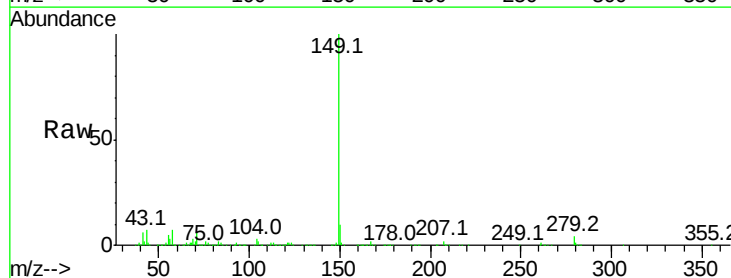
Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion:149 Resp: 1600013

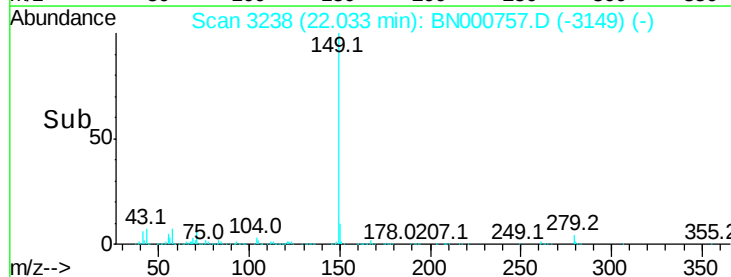
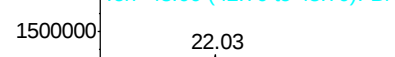
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.0	8.9	13.3



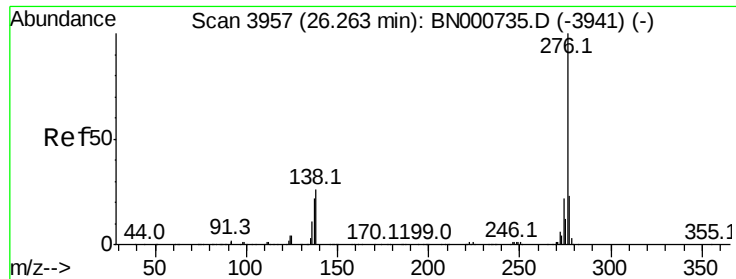
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



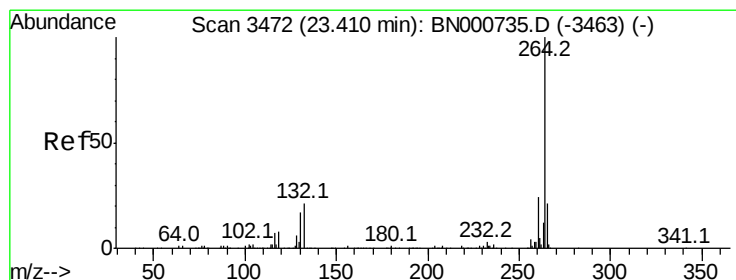
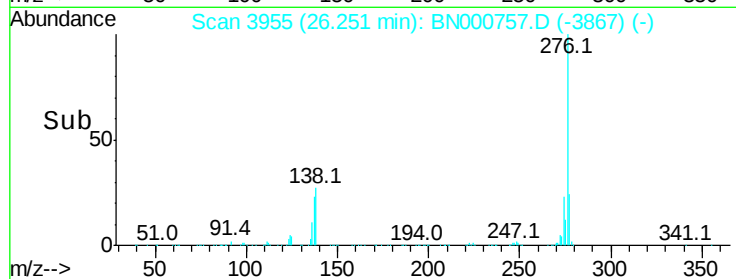
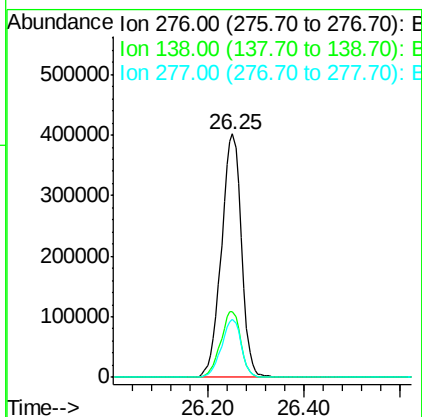
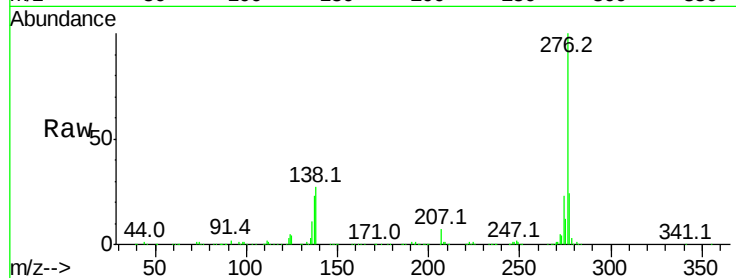
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.635 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

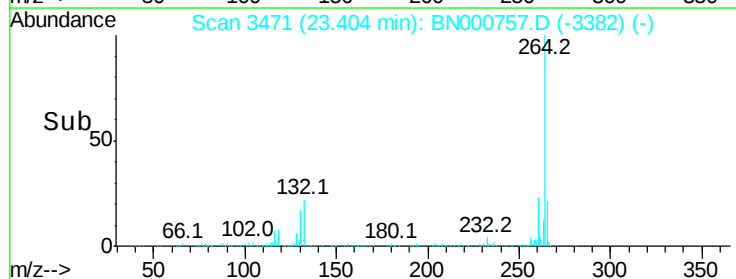
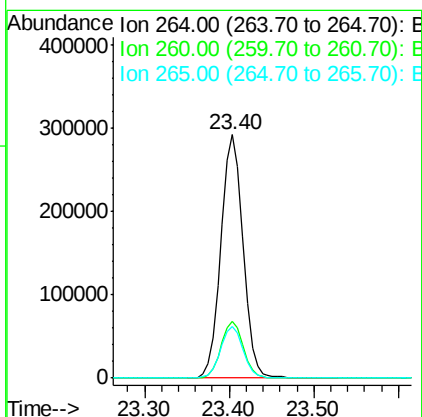
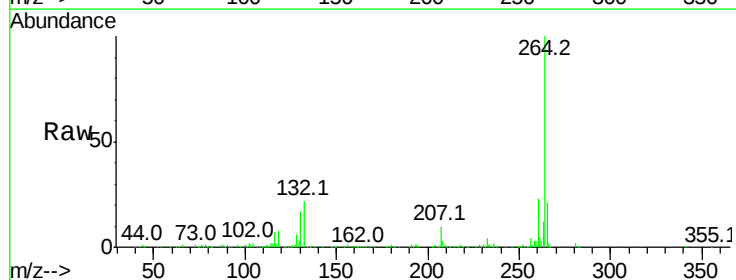
Instrument :
 BNA_N
 ClientSampled :

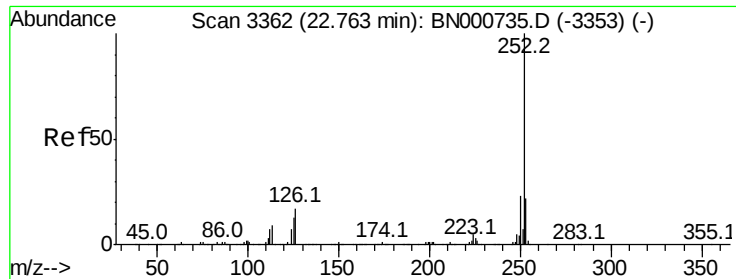
Tot Ion:276 Resp: 1168301
 Ion Ratio Lower Upper
 276 100
 138 27.2 16.0 24.0#
 277 23.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:264 Resp: 530534
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.158 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

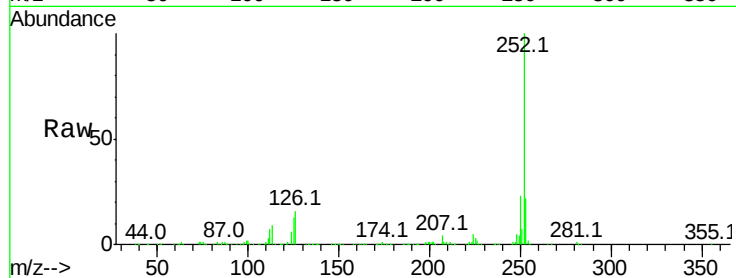
Tot Ion:252 Resp: 1326744

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

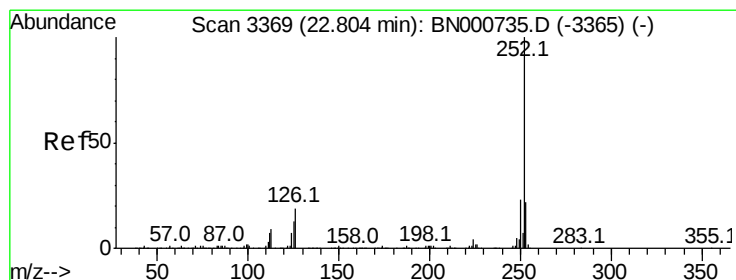
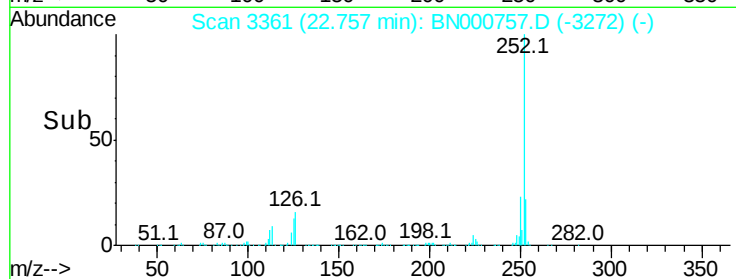
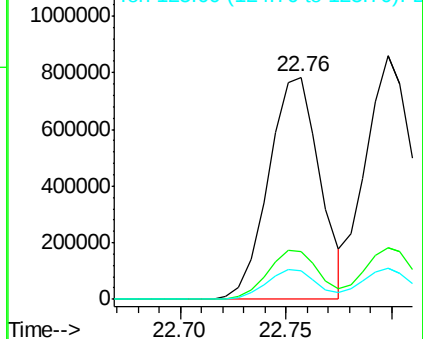
125 12.7 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 41.777 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

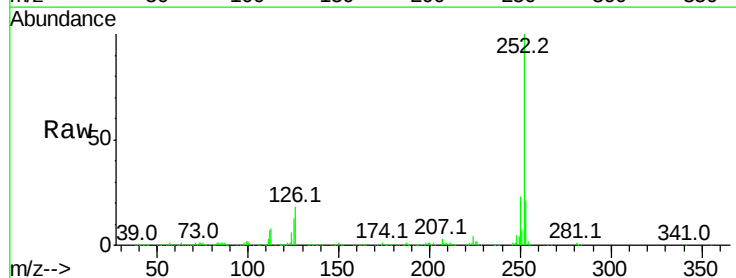
Tgt Ion:252 Resp: 1341227

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

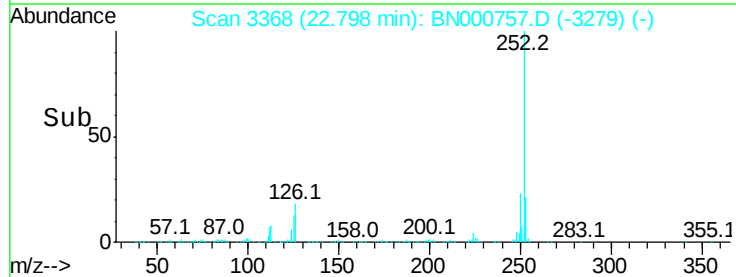
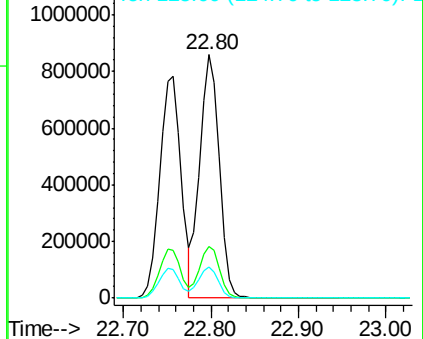
125 12.9 6.6 9.8#

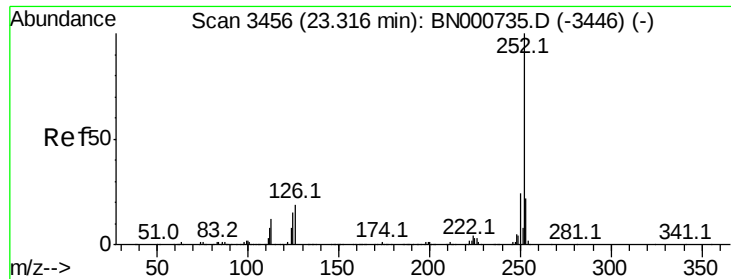


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.321 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampled :

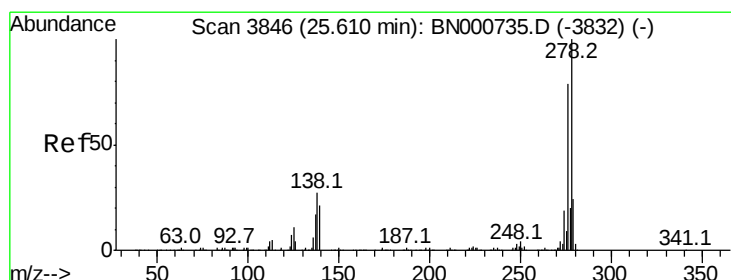
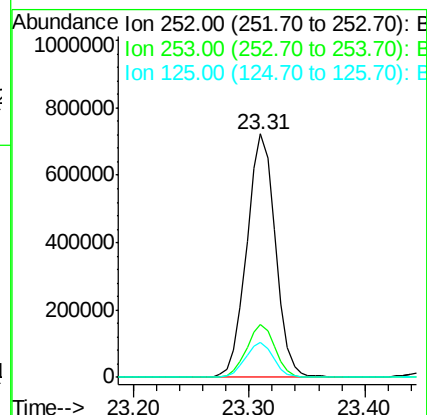
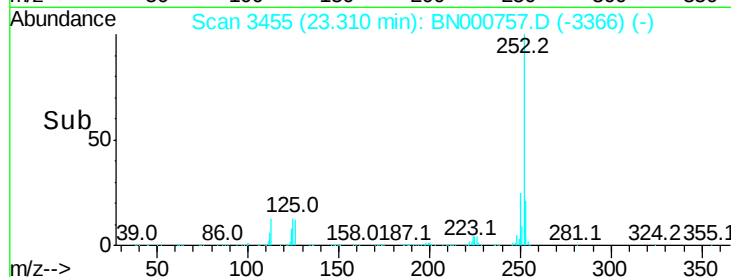
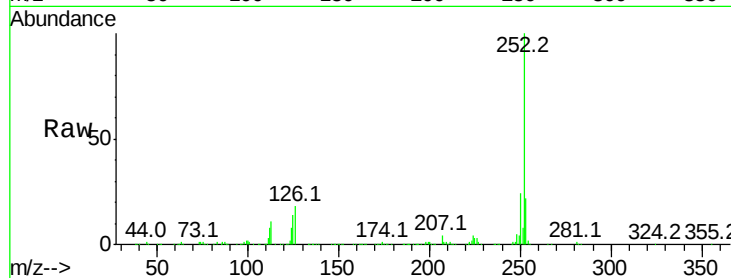
Tot Ion:252 Resp: 1244898

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 14.2 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.238 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

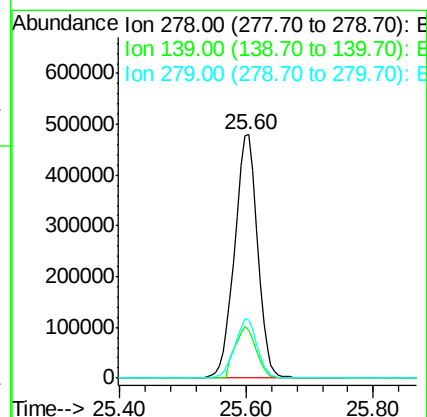
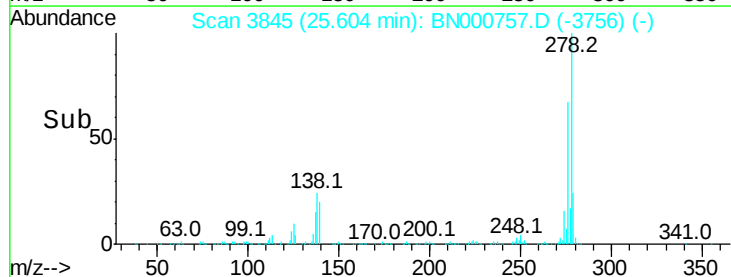
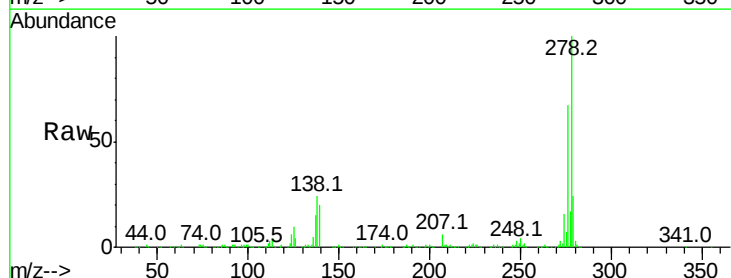
Tgt Ion:278 Resp: 1195284

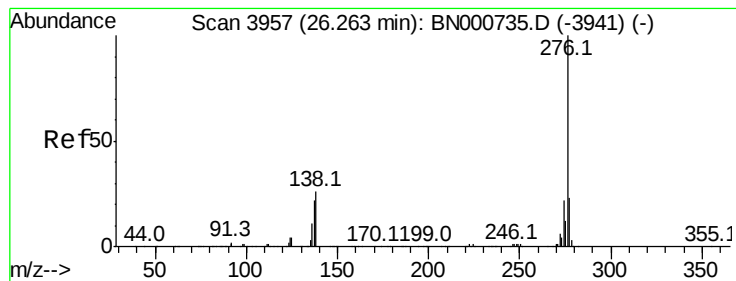
Ion Ratio Lower Upper

278 100

139 19.6 9.8 14.6#

279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.285 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

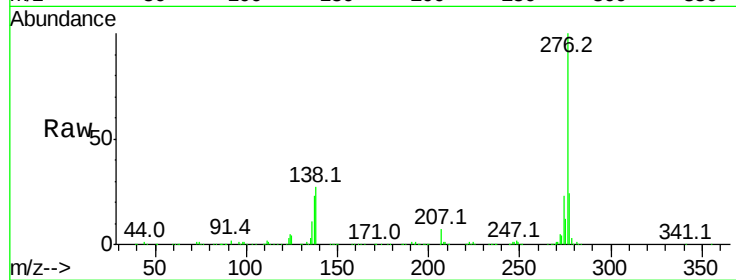
Tot Ion:276 Resp: 1168301

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 27.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

