

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000759.D
 Acq On : 19 Apr 2018 02:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:19:24 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	122681	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	510541	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	262497	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	525707	20.00	ng	0.00
75) Chrysene-d12	21.22	240	499426	20.00	ng	0.00
86) Perylene-d12	23.40	264	527964	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	690563	83.62	ng	0.00
7) Phenol-d6	6.81	99	920521	81.79	ng	0.00
23) Nitrobenzene-d5	8.78	82	820865	83.82	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	231744	87.70	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1551647	81.60	ng	0.00
78) Terphenyl-d14	19.66	244	1796547	77.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	153816	40.606	ng	94
3) Pyridine	3.62	79	423268	42.420	ng	98
4) n-Nitrosodimethylamine	3.55	42	114078	41.574	ng	# 82
6) Aniline	6.97	93	601654	40.296	ng	93
8) 2-Chlorophenol	7.20	128	348253	40.774	ng	90
9) Benzaldehyde	6.78	77	210552	39.994	ng	93
10) Phenol	6.83	94	480401	40.497	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	387303	39.907	ng	84
12) 1,3-Dichlorobenzene	7.52	146	407578	41.086	ng	100
13) 1,4-Dichlorobenzene	7.66	146	413028	41.009	ng	97
14) 1,2-Dichlorobenzene	7.98	146	389446	40.510	ng	95
15) Benzyl Alcohol	7.87	79	316779	40.924	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	404552	39.249	ng	79
17) 2-Methylphenol	8.07	107	323983	40.626	ng	95
18) Hexachloroethane	8.69	117	152956	41.212	ng	# 80
19) n-Nitroso-di-n-propylamine	8.43	70	280957	40.131	ng	# 82
20) 3+4-Methylphenols	8.39	107	442623	40.386	ng	95
22) Acetophenone	8.44	105	595294	40.692	ng	# 87
24) Nitrobenzene	8.82	77	434363	41.362	ng	# 95
25) Isophorone	9.34	82	726454	40.938	ng	98
26) 2-Nitrophenol	9.52	139	174783	40.626	ng	93
27) 2,4-Dimethylphenol	9.59	122	288149	41.027	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	464656	40.164	ng	98
29) 2,4-Dichlorophenol	10.05	162	289472	41.854	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	342163	41.046	ng	98
31) Naphthalene	10.45	128	1117725	40.721	ng	98
32) Benzoic acid	9.73	122	234908	36.947	ng	93
33) 4-Chloroaniline	10.55	127	461496	41.176	ng	97
34) Hexachlorobutadiene	10.73	225	187640	41.444	ng	96
35) Caprolactam	11.33	113	99017	41.381	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	343343	42.046	ng	98
37) 2-Methylnaphthalene	12.06	142	730372	40.619	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	336330	41.316	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	199976	41.890	ng	91

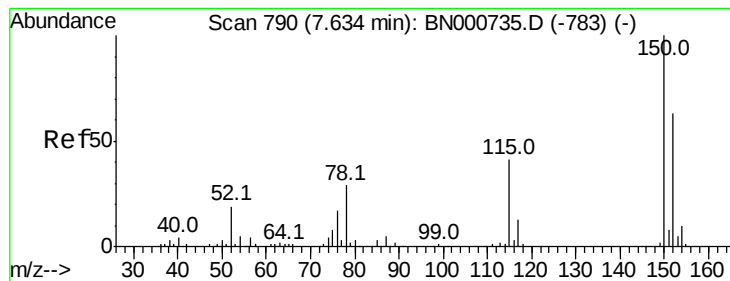
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	210236	42.579	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	243520	42.701	ng	# 92
45) 1,1'-Biphenyl	13.09	154	954818	40.638	ng	97
46) 2-Chloronaphthalene	13.13	162	718524	40.786	ng	97
47) 2-Nitroaniline	13.33	65	212552	41.590	ng	86
48) Acenaphthylene	13.98	152	1162908	41.642	ng	98
49) Dimethylphthalate	13.73	163	863566	41.167	ng	99
50) 2,6-Dinitrotoluene	13.84	165	182938	41.173	ng	93
51) Acenaphthene	14.33	154	686125	40.307	ng	99
52) 3-Nitroaniline	14.17	138	212461	42.014	ng	# 93
53) 2,4-Dinitrophenol	14.37	184	86616	40.518	ng	98
54) Dibenzofuran	14.66	168	1002211	40.447	ng	96
55) 4-Nitrophenol	14.47	139	162058	43.157	ng	# 85
56) 2,4-Dinitrotoluene	14.63	165	245887	42.270	ng	93
57) Fluorene	15.32	166	806605	41.175	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.80	232	189476	43.223	ng	93
59) Diethylphthalate	15.10	149	865109	41.612	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	372706	40.701	ng	92
61) 4-Nitroaniline	15.33	138	215244	43.269	ng	95
62) Azobenzene	15.61	77	921445	41.392	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	135800	41.822	ng	88
65) n-Nitrosodiphenylamine	15.53	169	708873	40.162	ng	95
66) 4-Bromophenyl-phenylether	16.21	248	216201	40.480	ng	# 89
67) Hexachlorobenzene	16.32	284	247795	40.071	ng	94
68) Atrazine	16.49	200	210968	44.121	ng	95
69) Pentachlorophenol	16.66	266	164928	41.275	ng	99
70) Phenanthrene	17.05	178	1224881	40.231	ng	100
71) Anthracene	17.14	178	1218723	40.872	ng	98
72) Carbazole	17.41	167	1184680	42.278	ng	96
73) Di-n-butylphthalate	18.00	149	1390288	43.542	ng	98
74) Fluoranthene	19.07	202	1321796	43.073	ng	94
76) Benzidine	19.26	184	610451	45.133	ng	95
77) Pyrene	19.44	202	1391652	38.683	ng	100
79) Butylbenzylphthalate	20.37	149	613098	40.453	ng	97
80) Benzo(a)anthracene	21.20	228	1297250	41.215	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	437598	44.167	ng	# 98
82) Chrysene	21.25	228	1241872	40.756	ng	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	948085	40.953	ng	# 94
84) Di-n-octyl phthalate	22.03	149	1429277	43.151	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.25	276	1231395	46.987	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	1271925	39.649	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	1293462	40.485	ng	# 96
89) Benzo(a)pyrene	23.31	252	1215976	41.539	ng	# 94
90) Dibenzo(a,h)anthracene	25.60	278	1246935	43.229	ng	# 91
91) Benzo(g,h,i)perylene	26.25	276	1231395	43.726	ng	# 89

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

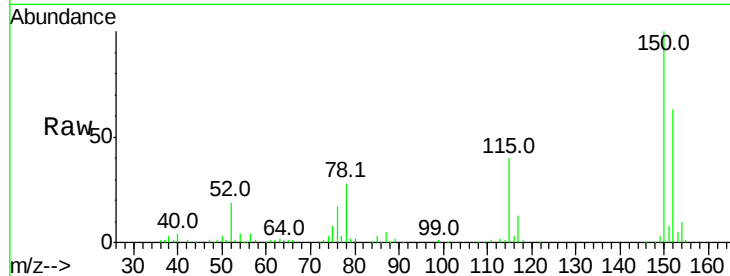


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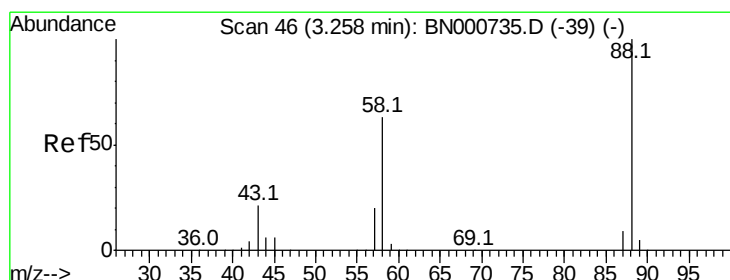
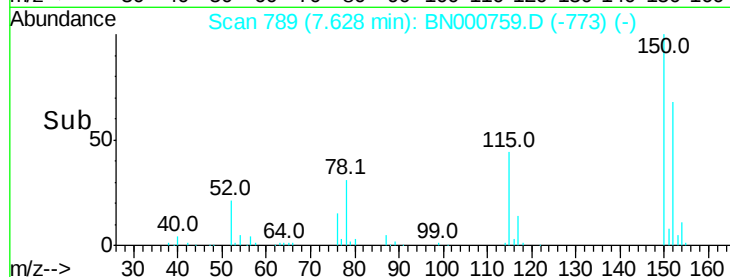
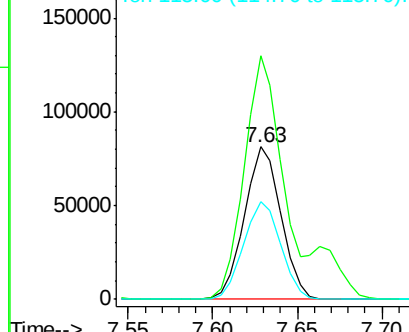
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 122681
Ion Ratio Lower Upper
152 100
150 159.6 126.6 189.8
115 63.7 53.0 79.4



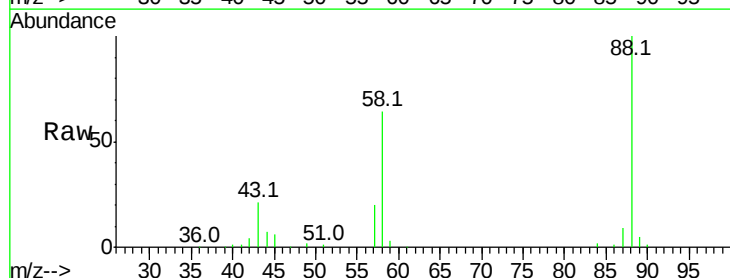
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



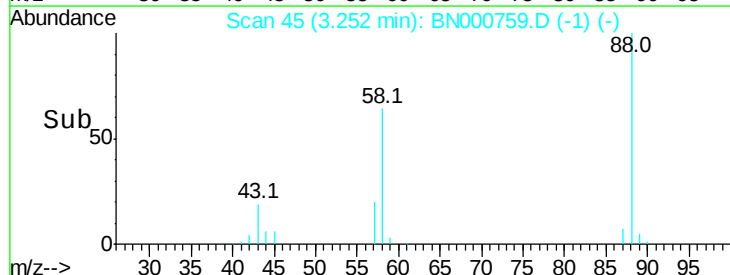
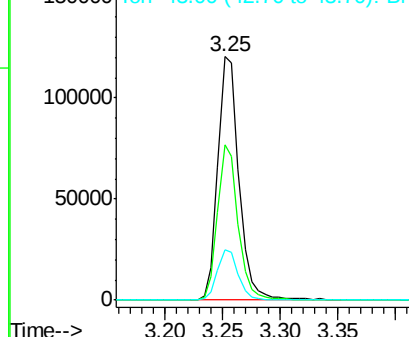
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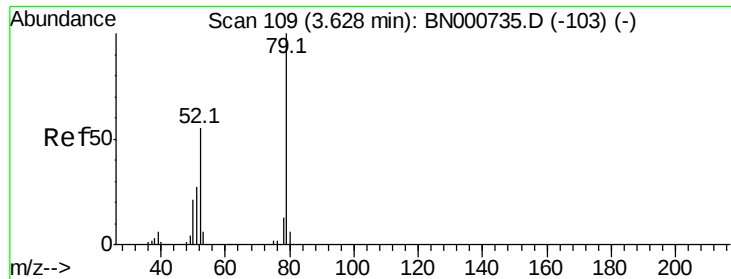
1,4-Dioxane
Concen: 40.606 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion: 88 Resp: 153816
Ion Ratio Lower Upper
88 100
58 61.7 52.0 78.0
43 20.4 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

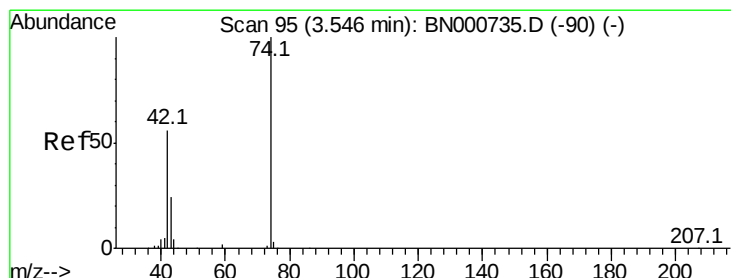
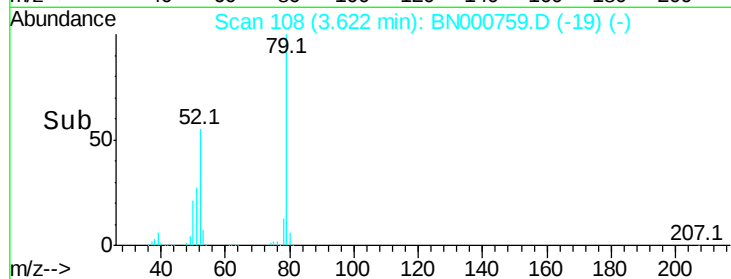
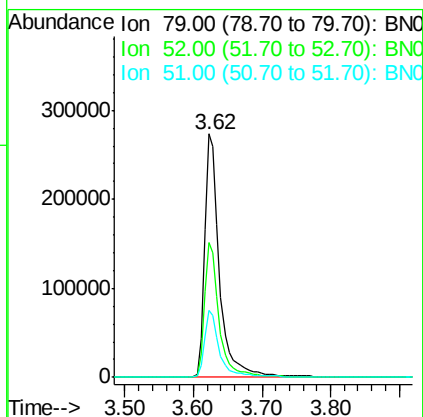
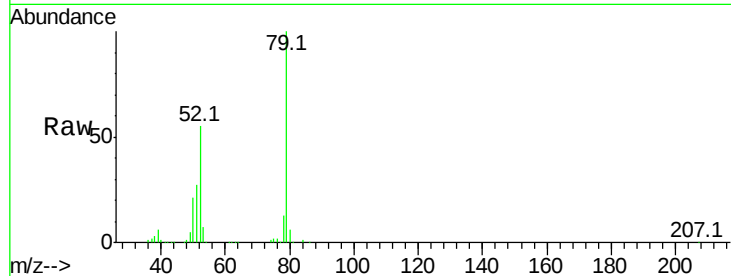




#3
 Pvridine
 Concen: 42.420 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

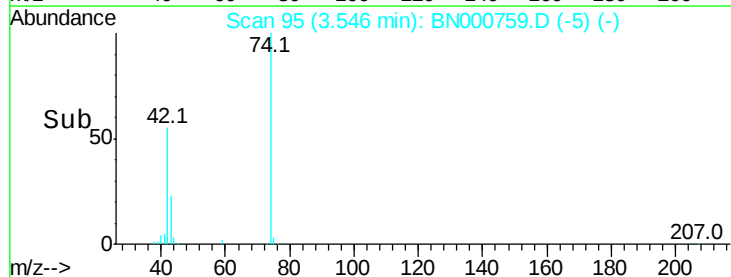
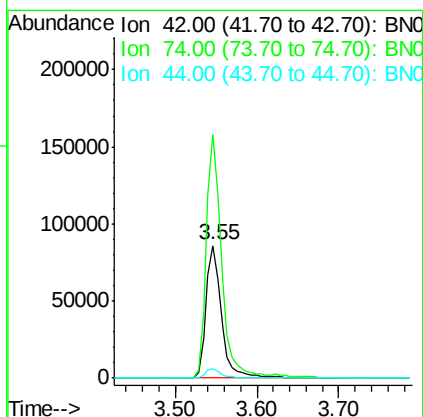
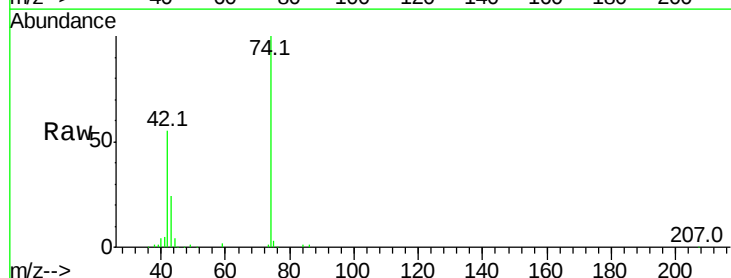
Instrument :
 BNA_N
 ClientSampleId :

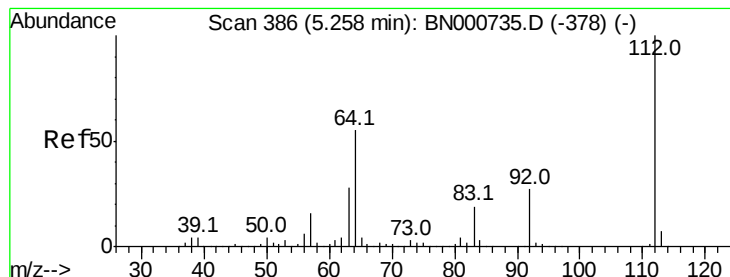
Tot Ion: 79 Resp: 423268
 Ion Ratio Lower Upper
 79 100
 52 55.4 44.0 66.0
 51 27.3 24.0 36.0



#4
 n-Nitrosodimethylamine
 Concen: 41.574 ng
 RT: 3.55 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion: 42 Resp: 114078
 Ion Ratio Lower Upper
 42 100
 74 183.3 128.0 192.0
 44 6.9 12.0 18.0#





#5

2-Fluorophenol

Concen: 83.617 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampled :

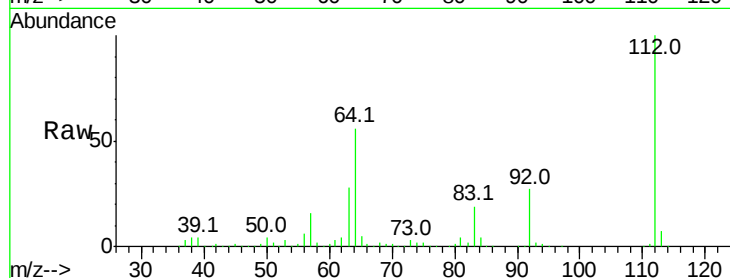
Tot Ion:112 Resp: 690563

Ion Ratio Lower Upper

112 100

64 56.3 56.3 84.5#

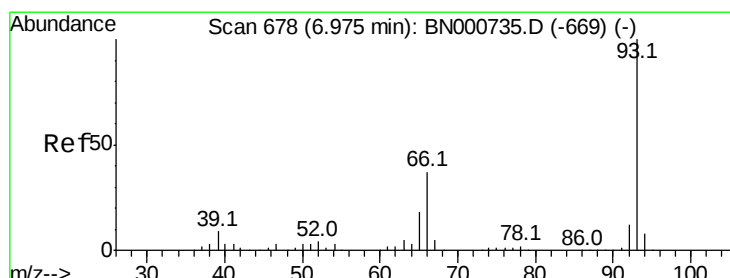
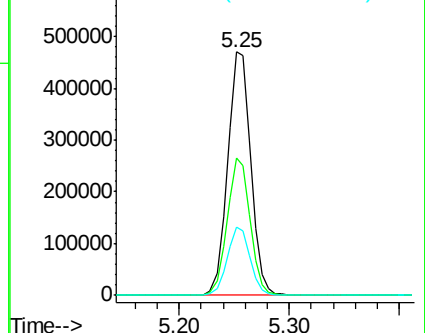
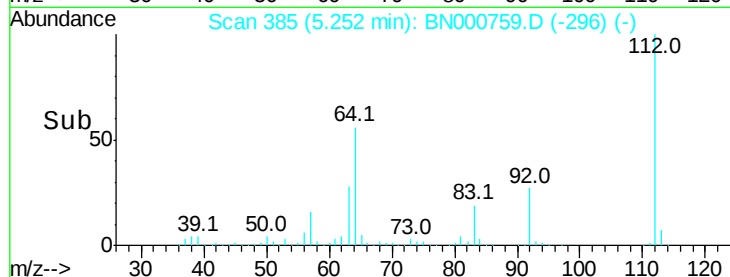
63 27.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.296 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

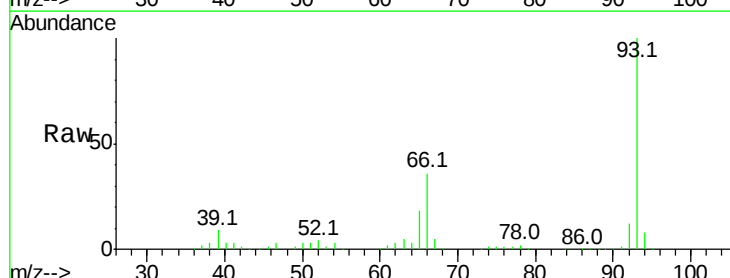
Tgt Ion: 93 Resp: 601654

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

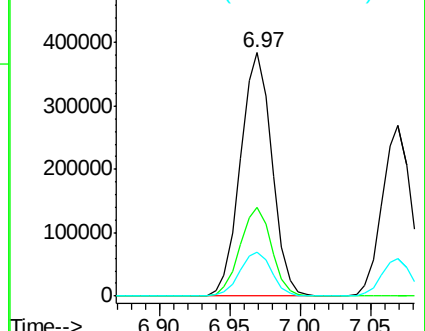
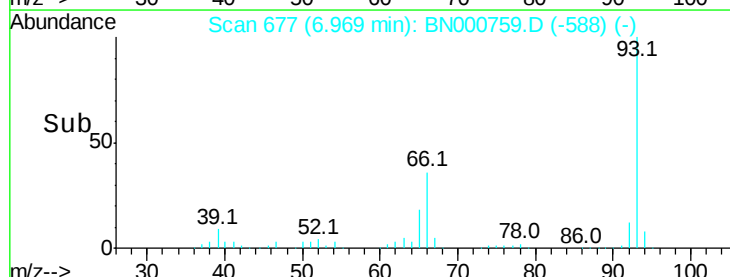
65 18.2 16.1 24.1

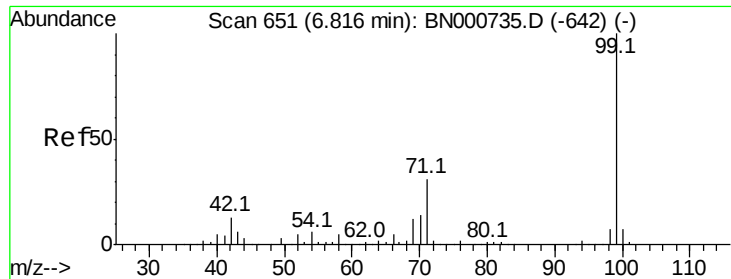


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 81.793 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

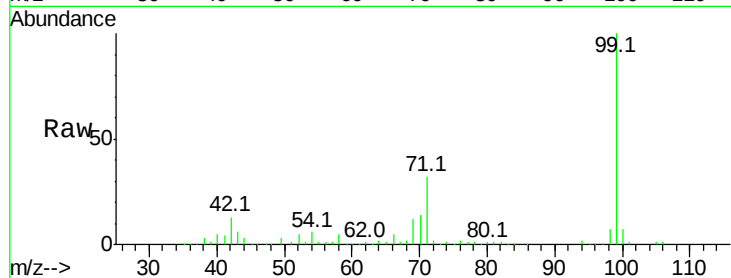
Tot Ion: 99 Resp: 920521

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

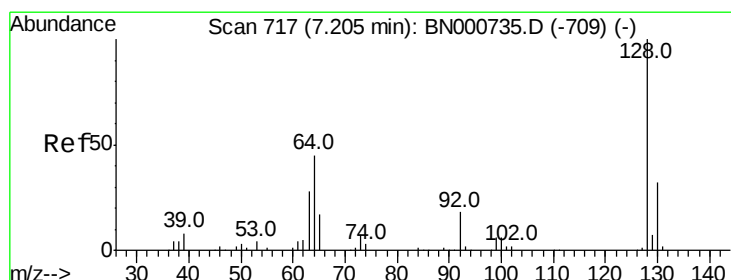
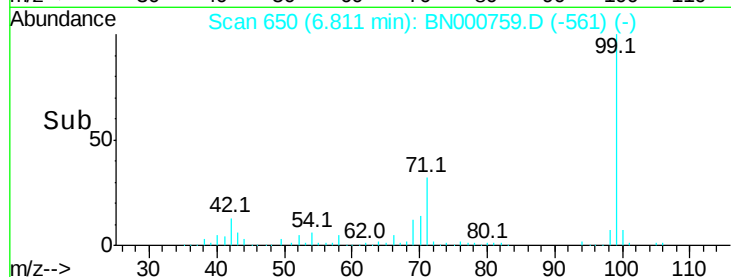
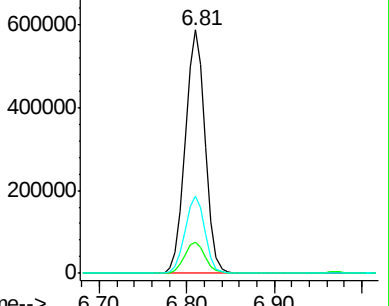
71 31.7 26.1 39.1



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

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 40.774 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

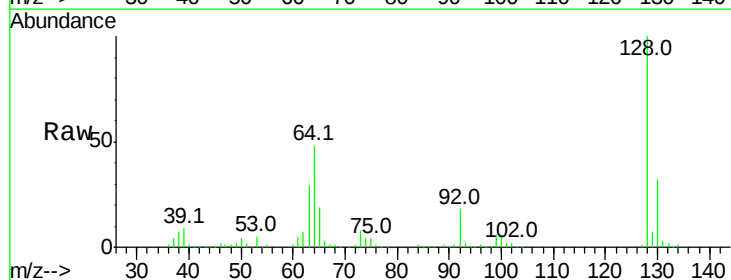
Tgt Ion: 128 Resp: 348253

Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

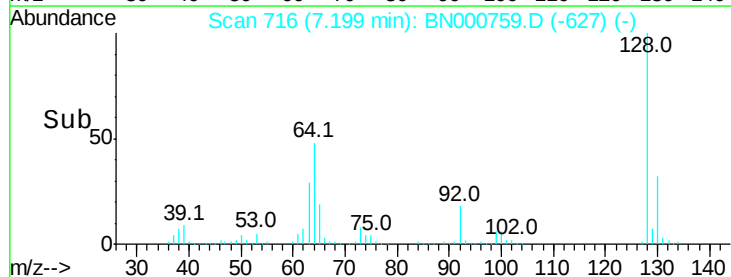
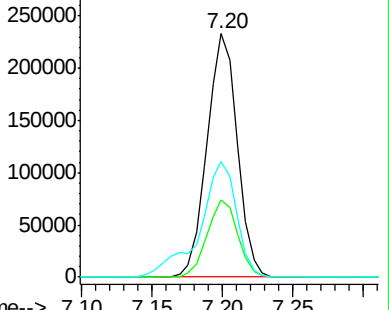
64 47.7 37.7 77.7

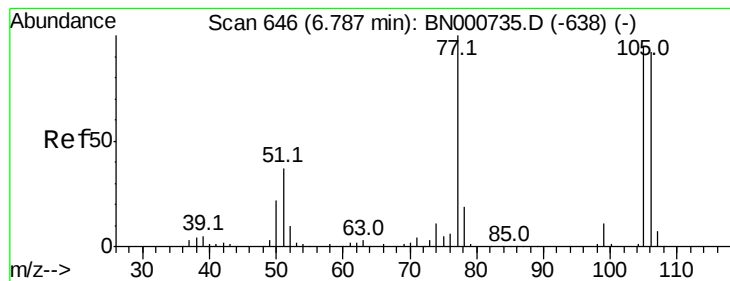


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)





#9

Benzaldehyde

Concen: 39.994 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

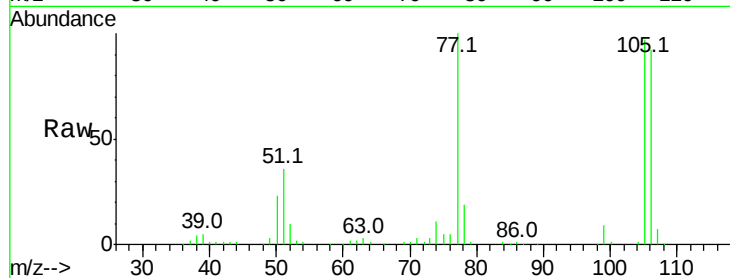
Tot Ion: 77 Resp: 210552

Ion Ratio Lower Upper

77 100

105 96.6 71.3 111.3

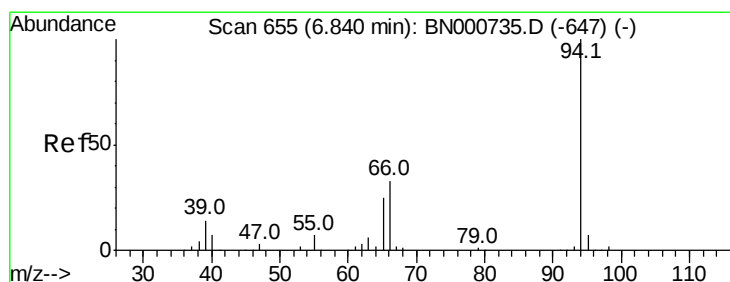
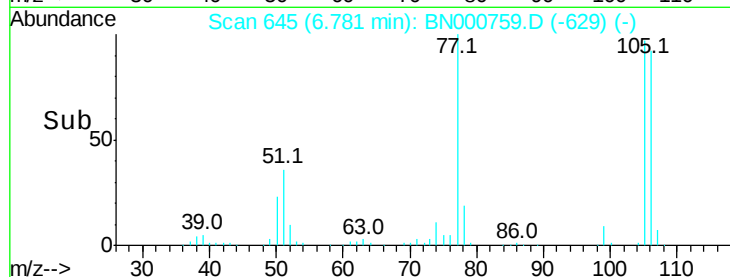
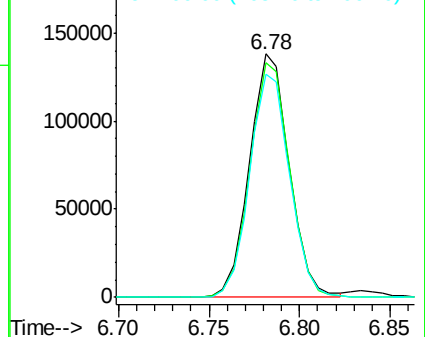
106 91.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 40.497 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

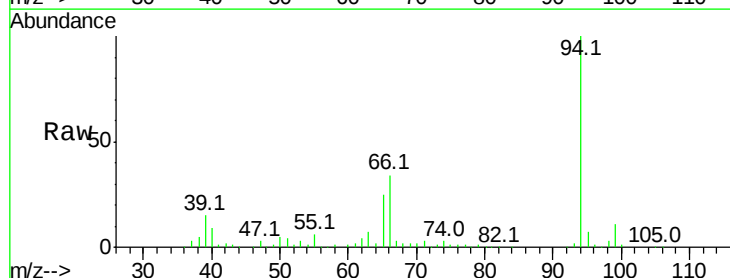
Tgt Ion: 94 Resp: 480401

Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

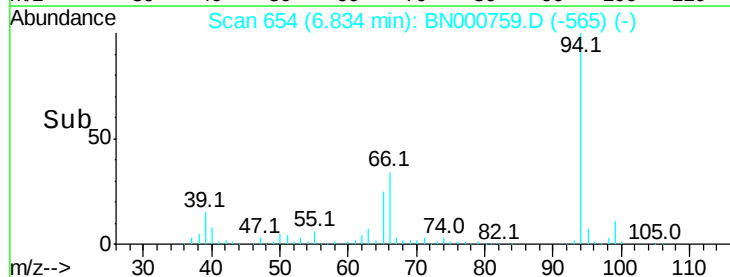
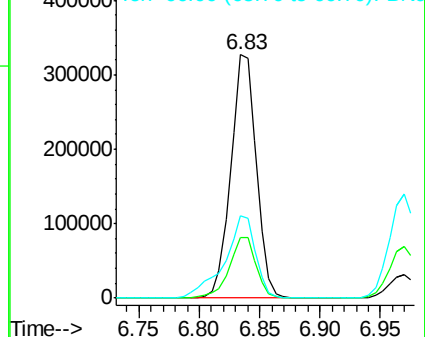
66 33.7 22.2 62.2

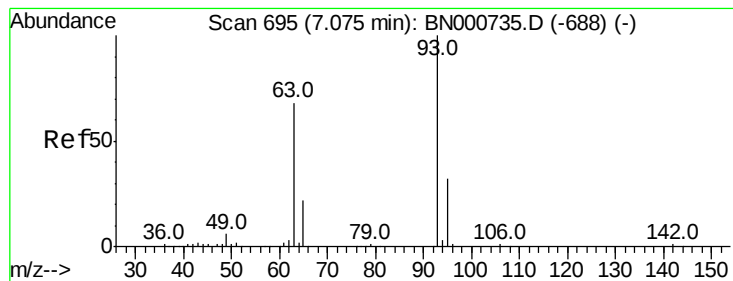


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 39.907 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

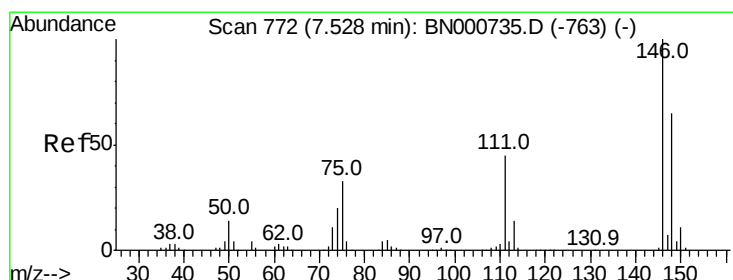
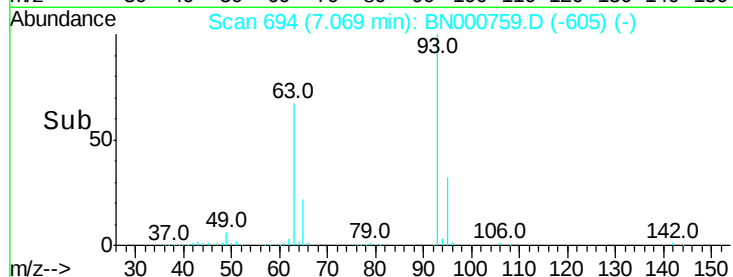
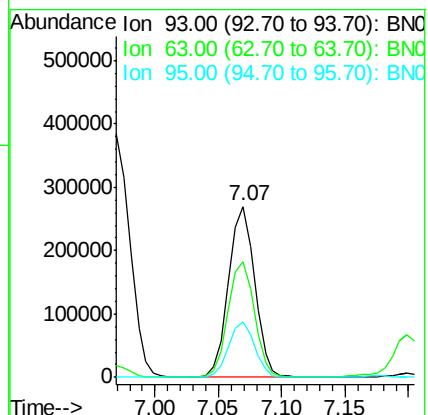
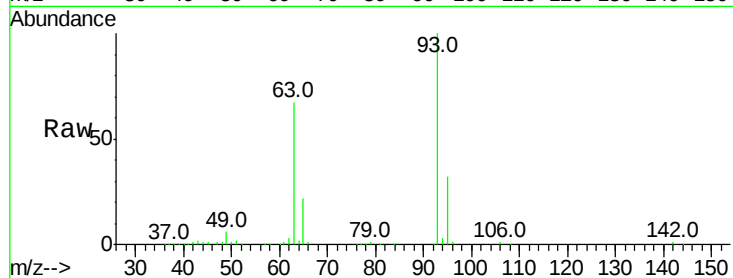
Tot Ion: 93 Resp: 387303

Ion Ratio Lower Upper

93 100

63 67.4 67.1 107.1

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.086 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

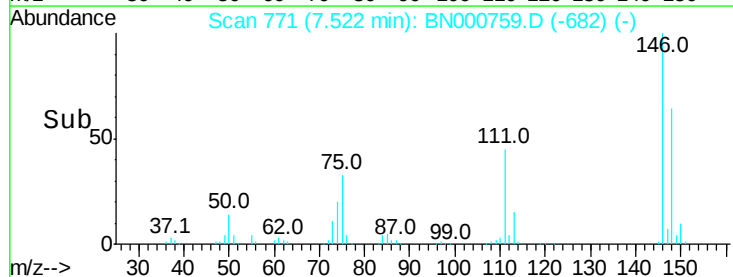
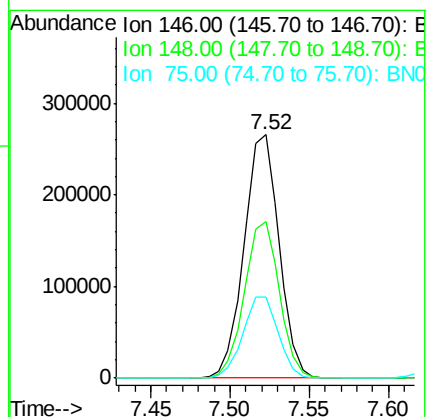
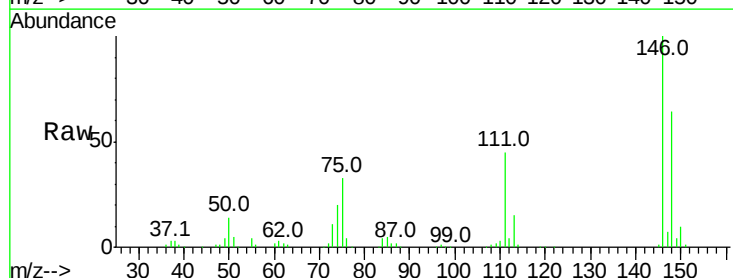
Tgt Ion: 146 Resp: 407578

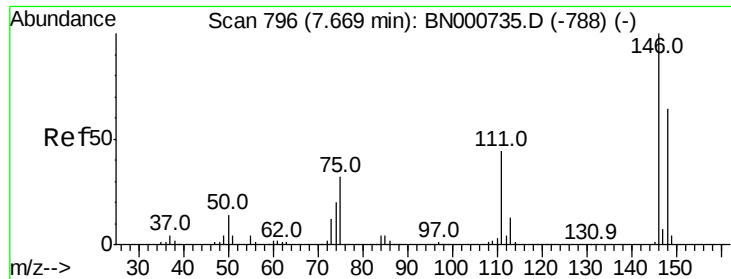
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 33.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.009 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

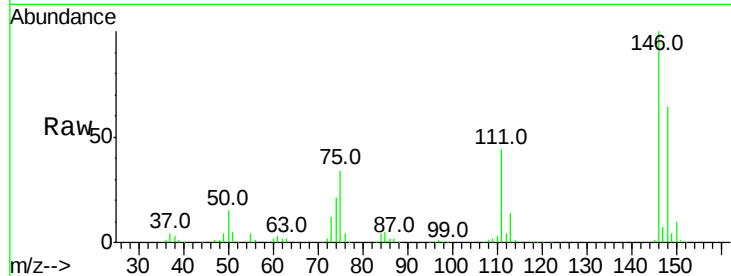
Tot Ion:146 Resp: 413028

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

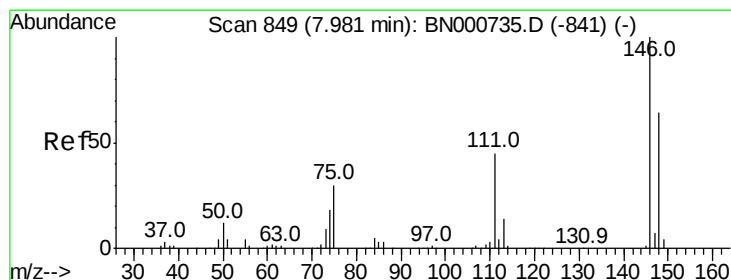
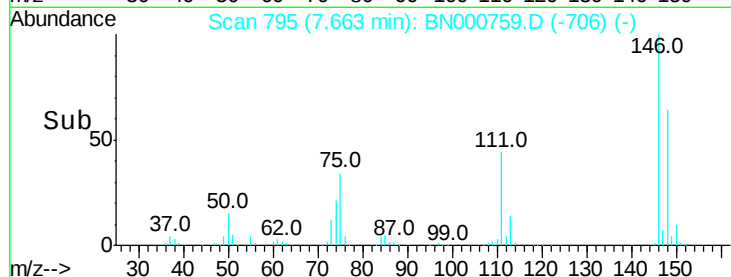
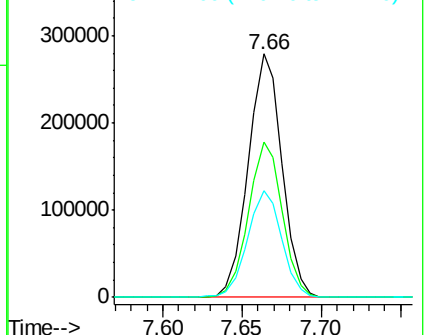
111 43.7 35.2 52.8



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: 40.510 ng

RT: 7.98 min Scan# 848

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

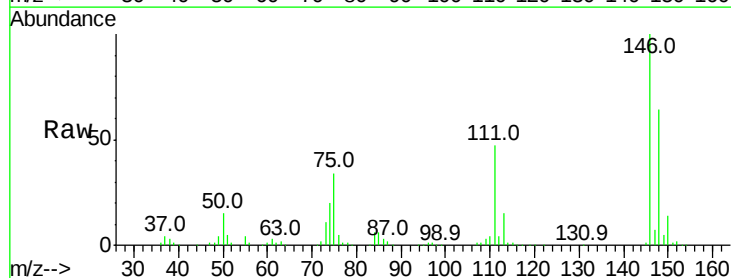
Tgt Ion:146 Resp: 389446

Ion Ratio Lower Upper

146 100

148 64.0 49.3 73.9

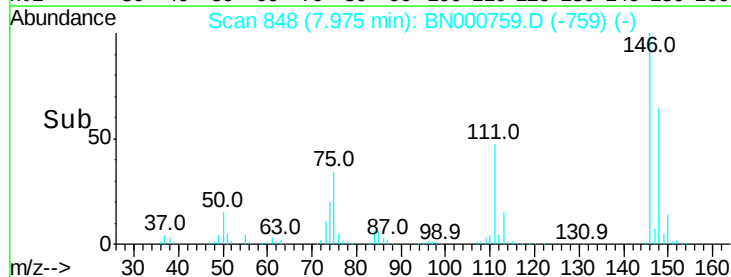
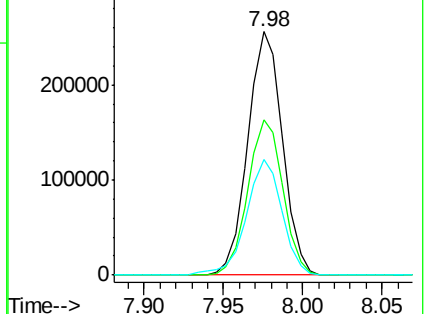
111 47.2 34.3 51.5

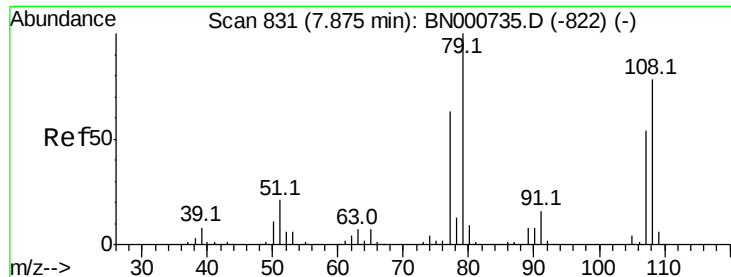


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.924 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampled :

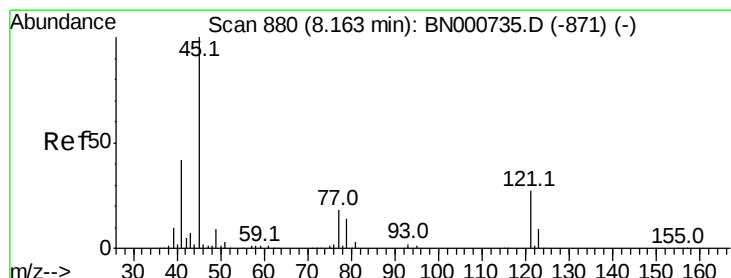
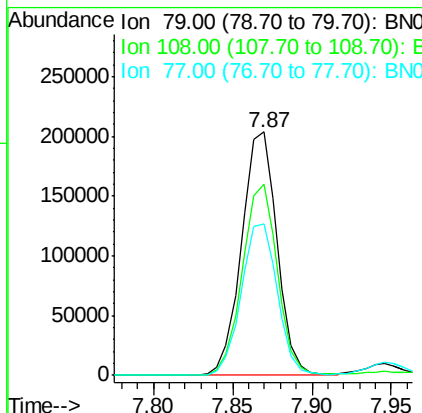
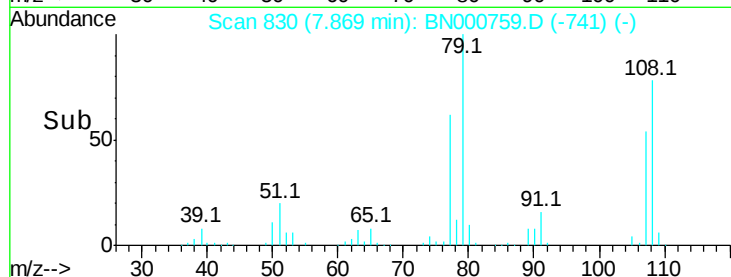
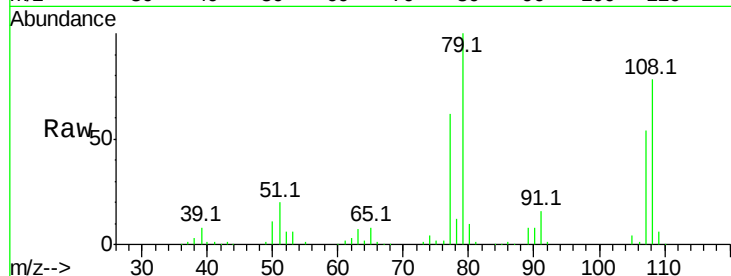
Tot Ion: 79 Resp: 316779

Ion Ratio Lower Upper

79 100

108 78.3 57.2 85.8

77 62.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.249 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

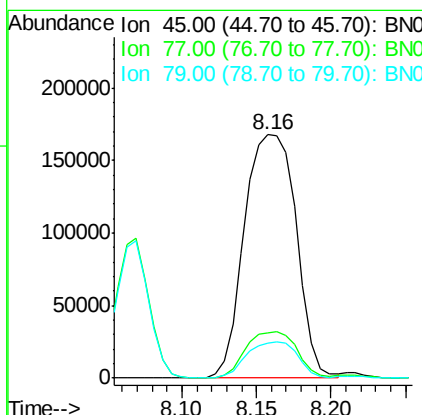
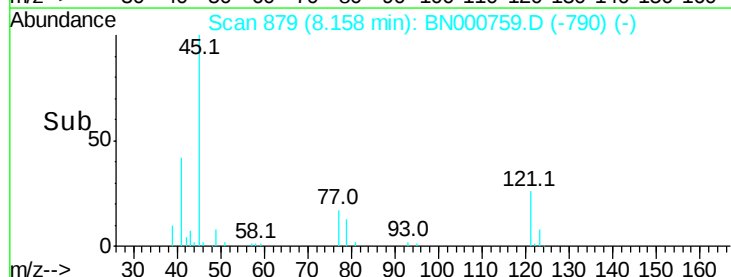
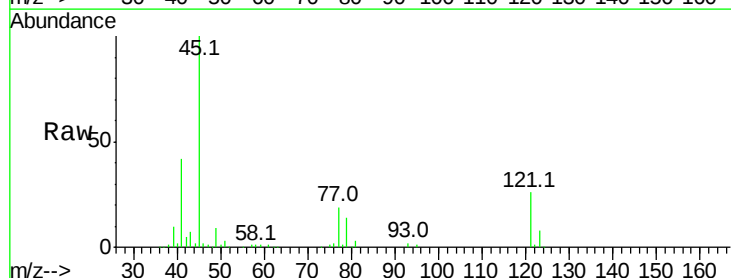
Tgt Ion: 45 Resp: 404552

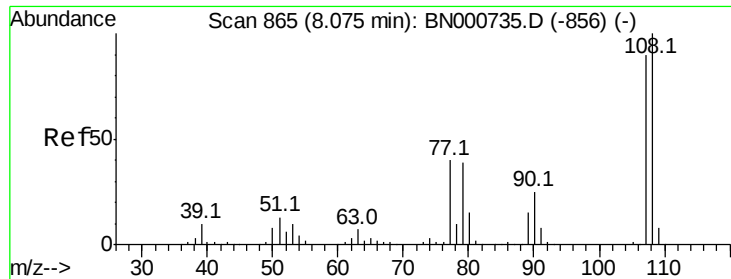
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 14.4 0.0 27.9

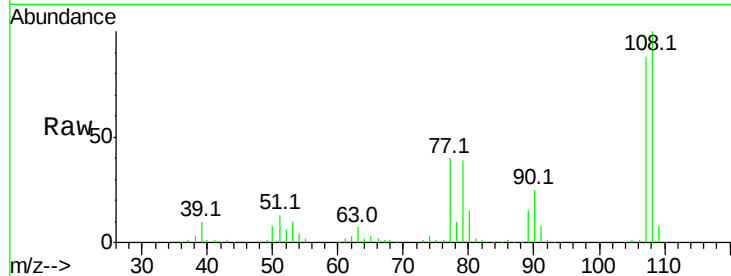




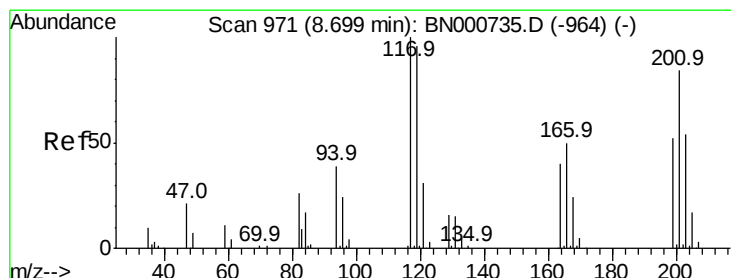
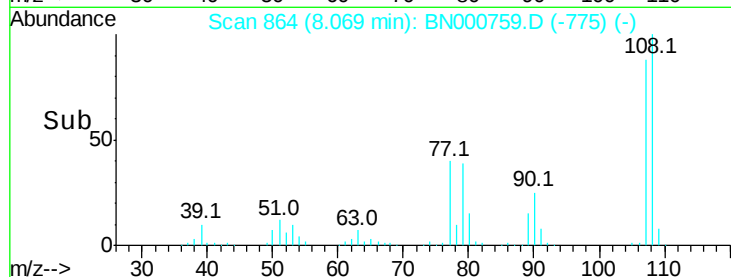
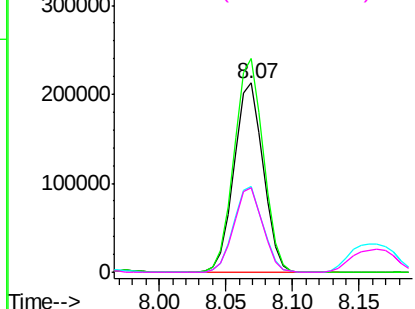
#17
2-Methylphenol
Concen: 40.626 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	323983
Ion	Ratio	Lower	Upper
107	100		
108	113.0	83.9	125.9
77	45.4	37.2	55.8
79	44.5	36.2	54.2

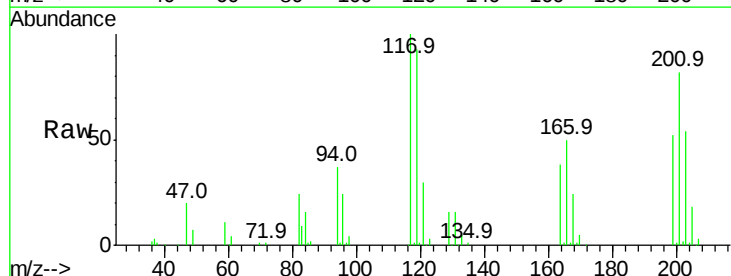


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

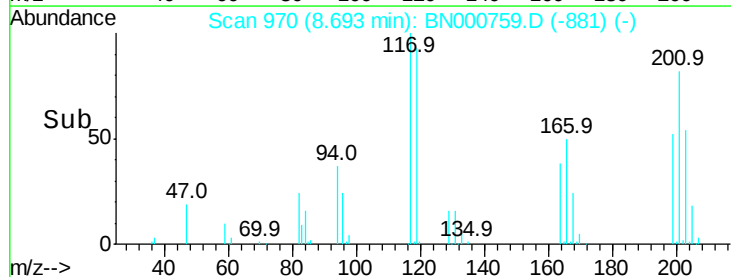
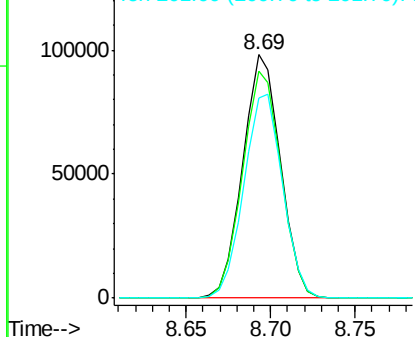


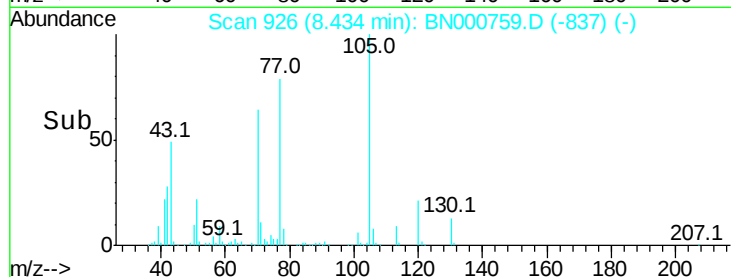
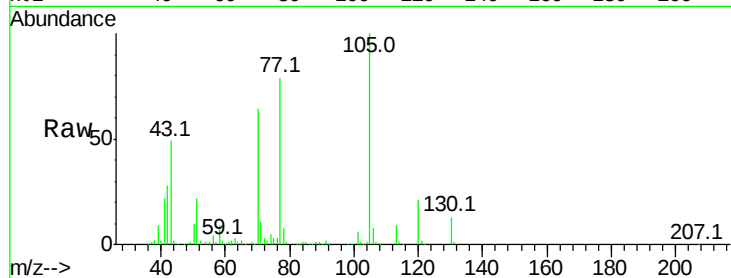
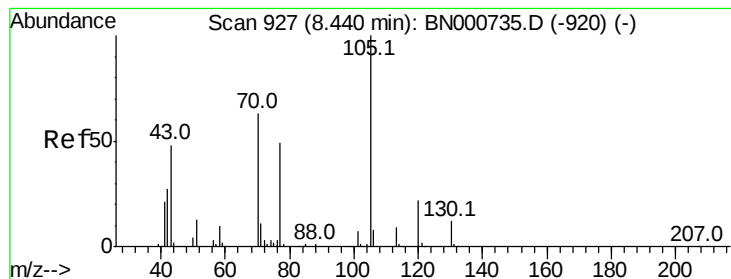
#18
Hexachloroethane
Concen: 41.212 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:	117	Resp:	152956
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.7	115.1
201	82.4	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





#19

n-Nitroso-di-n-propylamine

Concen: 40.131 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 280957

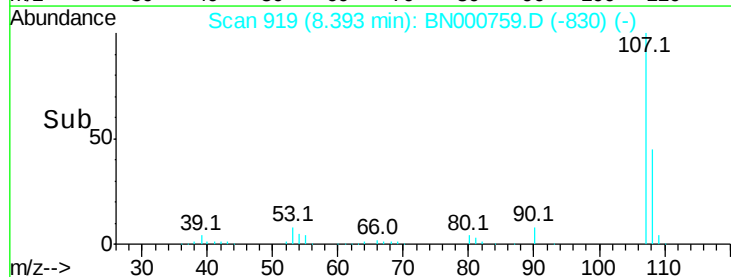
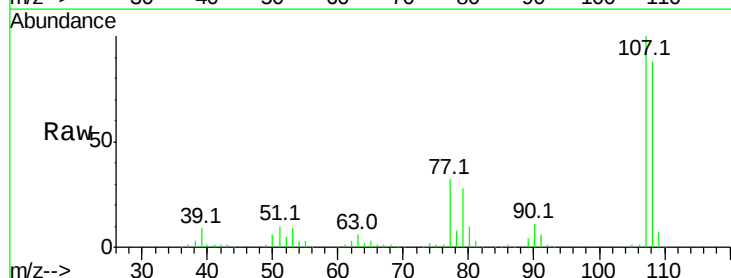
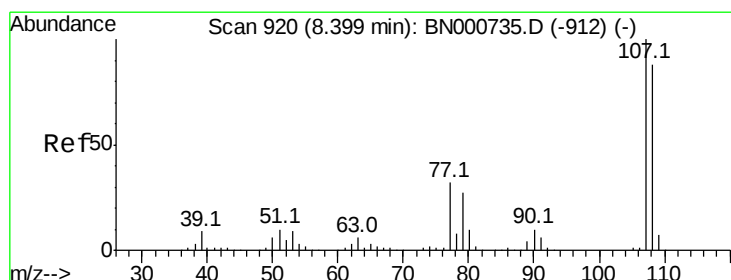
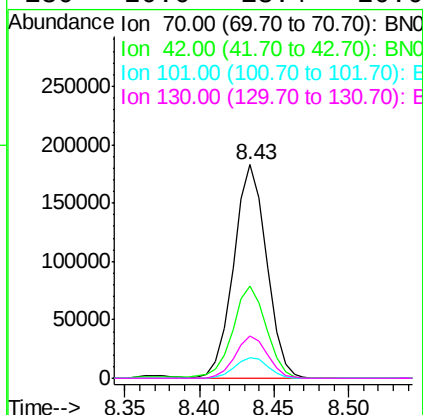
Ion Ratio Lower Upper

70 100

42 42.9 49.1 73.7#

101 9.8 8.5 12.7

130 20.0 13.4 20.0



#20

3+4-Methylphenols

Concen: 40.386 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Tgt Ion:107 Resp: 442623

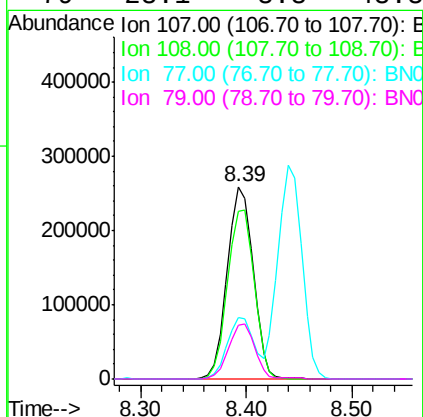
Ion Ratio Lower Upper

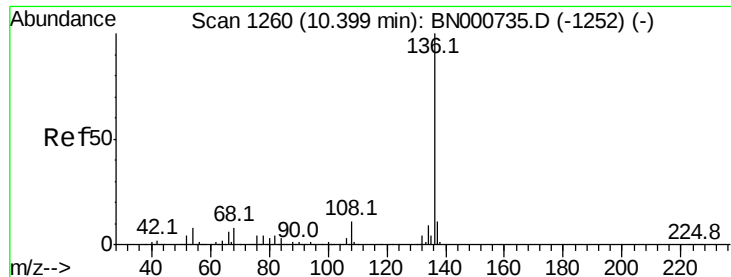
107 100

108 87.6 61.6 101.6

77 32.0 13.9 53.9

79 28.1 8.8 48.8

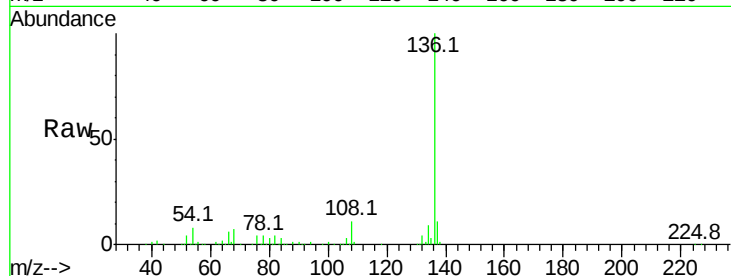




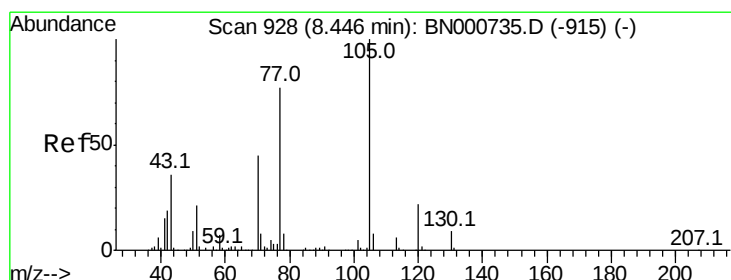
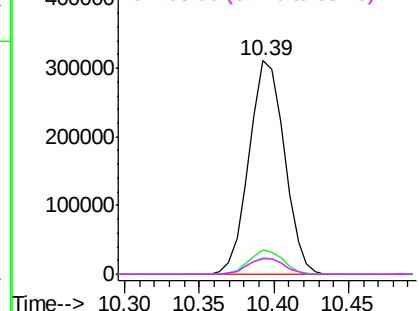
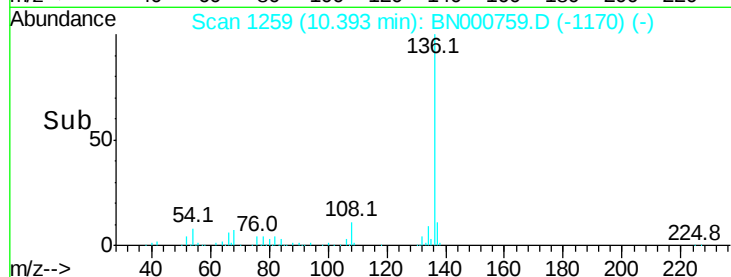
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	510541
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	7.7	10.3 15.5#
68	7.4	4.5 6.7#

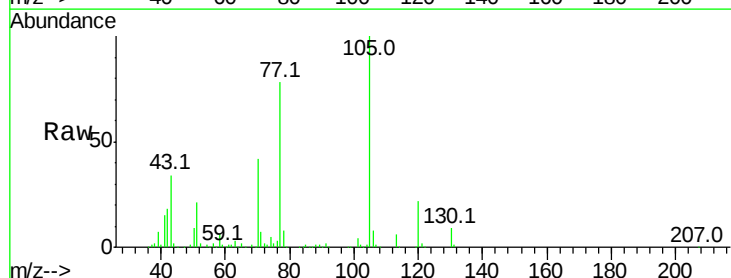


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

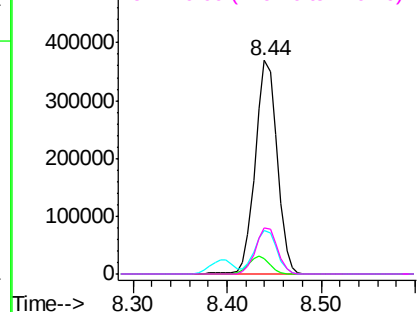
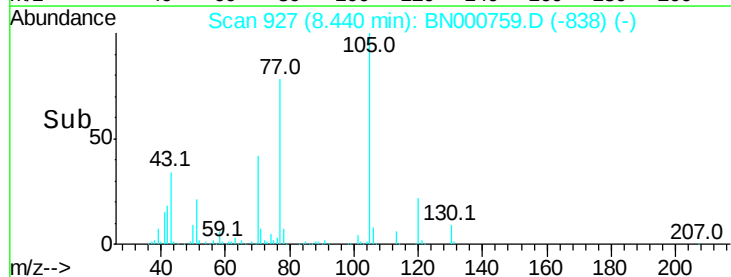


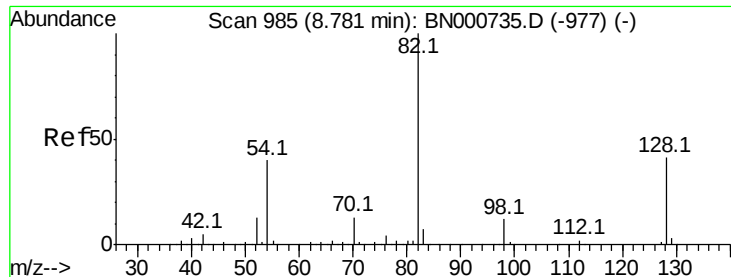
#22
Acetophenone
Concen: 40.692 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:105	Resp:	595294
Ion Ratio	Lower	Upper
105	100	
71	7.0	3.0 4.4#
51	20.7	26.1 39.1#
120	21.5	17.4 26.2



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

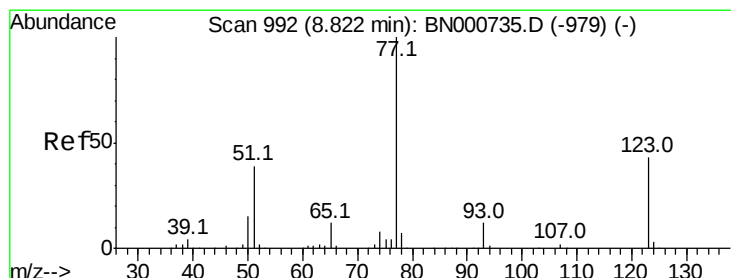
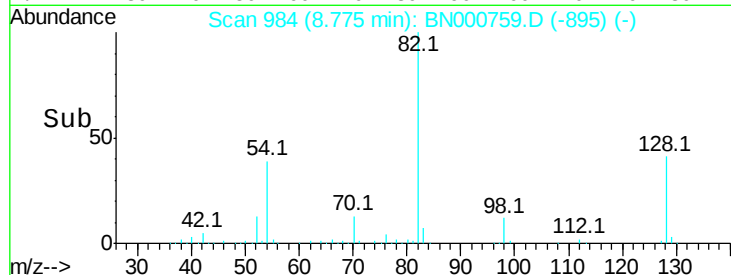
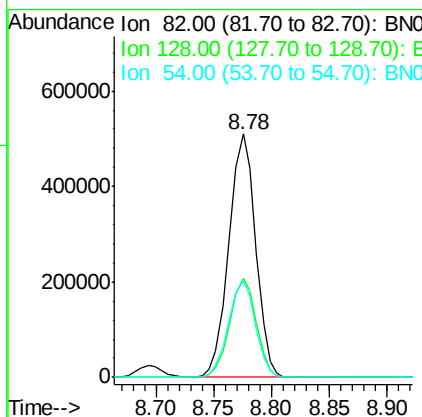
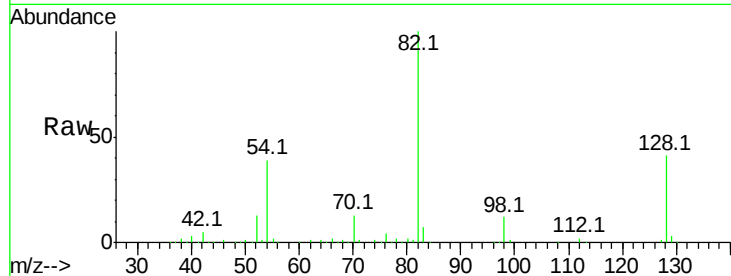




#23
 Nitrobenzene-d5
 Concen: 83.817 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

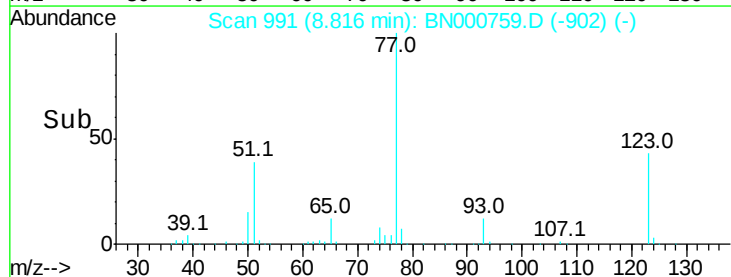
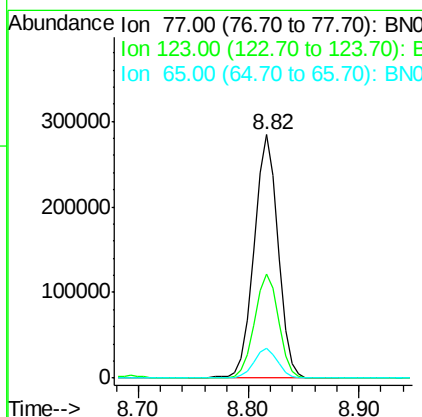
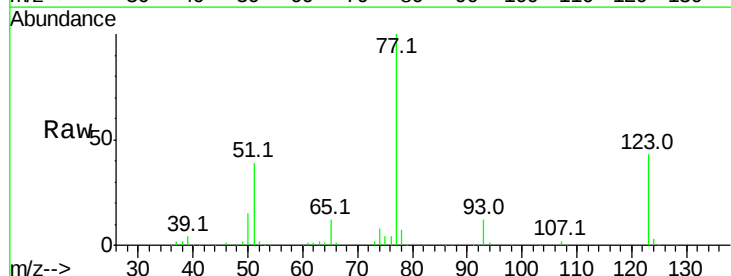
Instrument :
 BNA_N
 ClientSampleId :

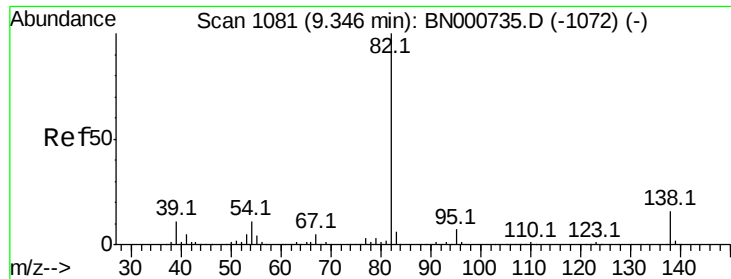
Tot Ion: 82 Resp: 820865
 Ion Ratio Lower Upper
 82 100
 128 40.8 29.7 44.5
 54 39.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 41.362 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion: 77 Resp: 434363
 Ion Ratio Lower Upper
 77 100
 123 42.9 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 40.938 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

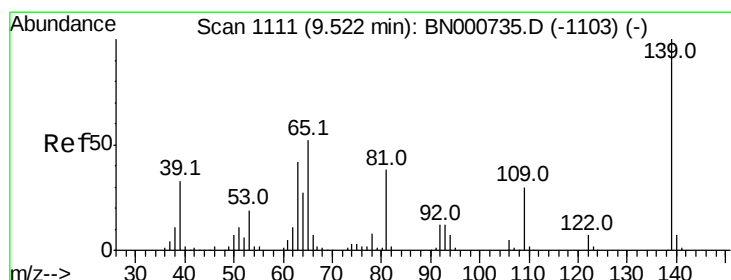
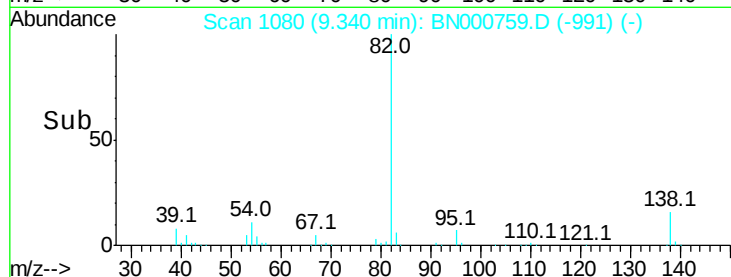
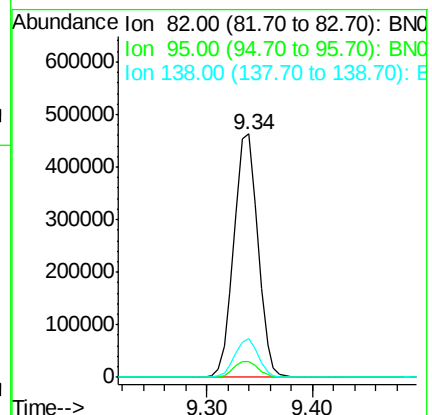
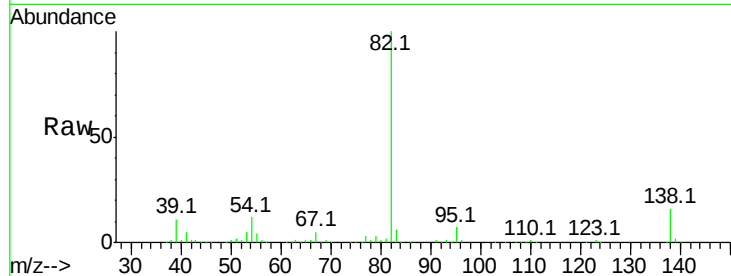
Tot Ion: 82 Resp: 726454

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 15.9 12.1 18.1



#26

2-Nitrophenol

Concen: 40.626 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

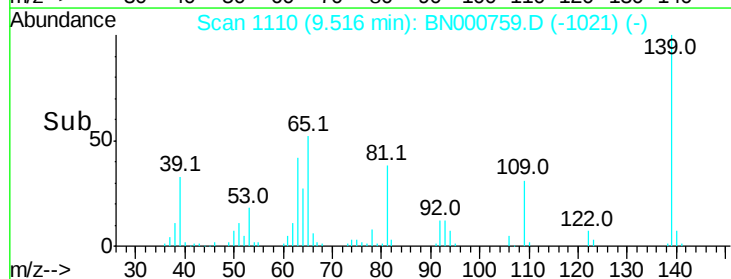
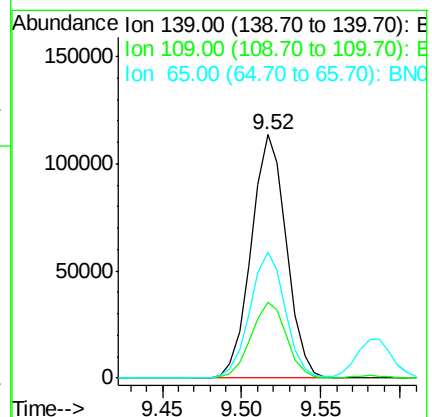
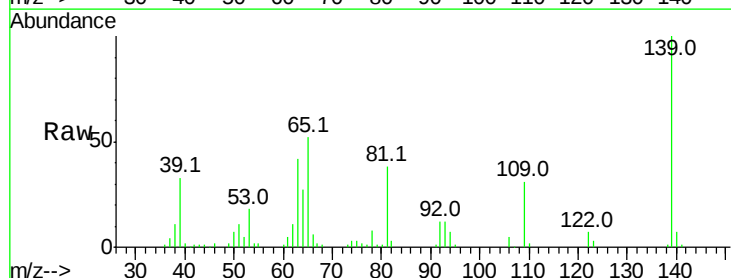
Tgt Ion: 139 Resp: 174783

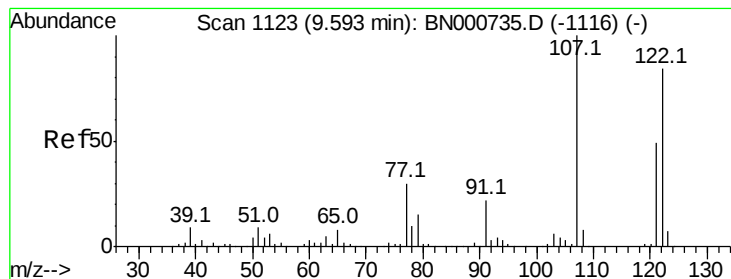
Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

65 51.7 47.4 71.0

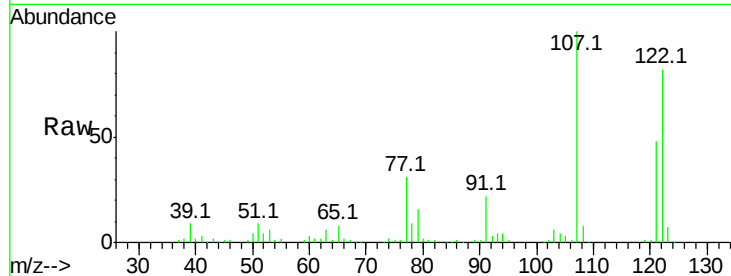




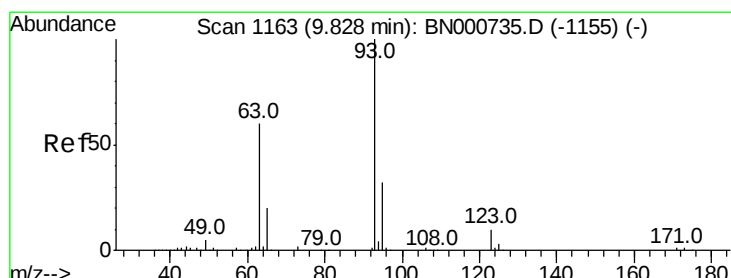
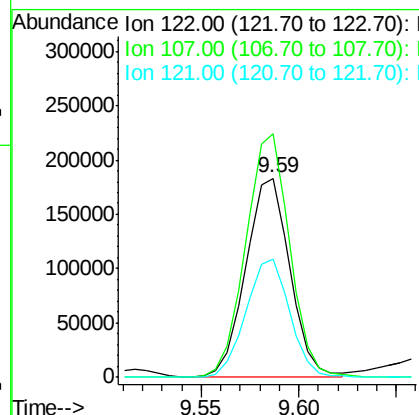
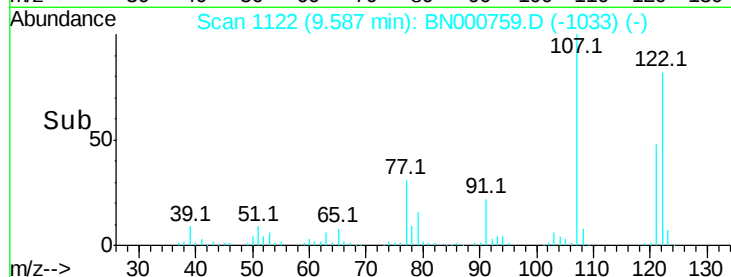
#27
2,4-Dimethylphenol
Concen: 41.027 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:122 Resp: 288149
Ion Ratio Lower Upper
122 100
107 122.3 100.2 150.2
121 59.1 44.4 66.6

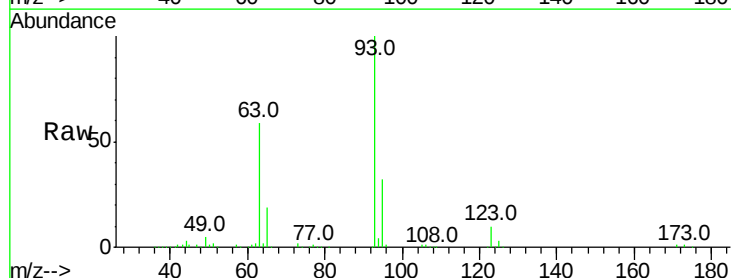


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

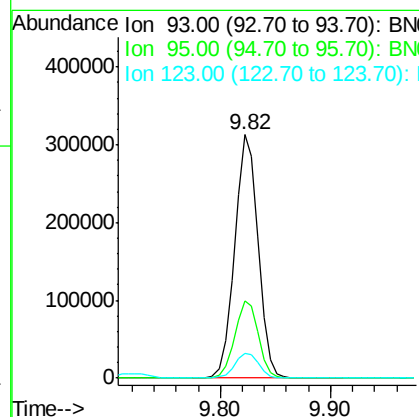
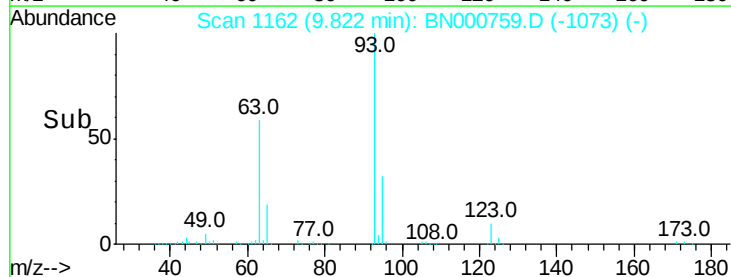


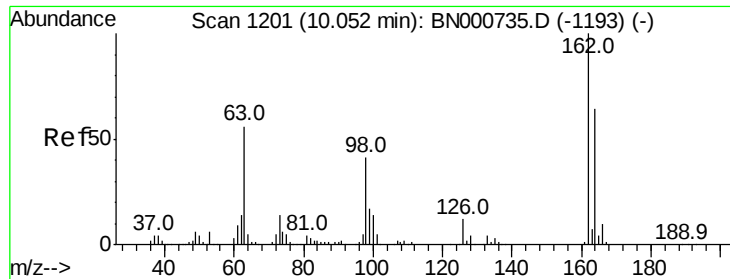
#28
bis(2-Chloroethoxy)methane
Concen: 40.164 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion: 93 Resp: 464656
Ion Ratio Lower Upper
93 100
95 31.7 24.3 36.5
123 10.2 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E

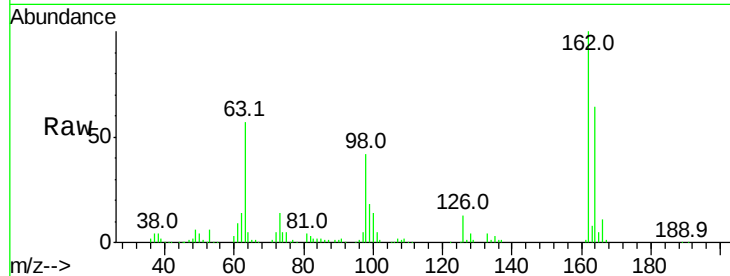




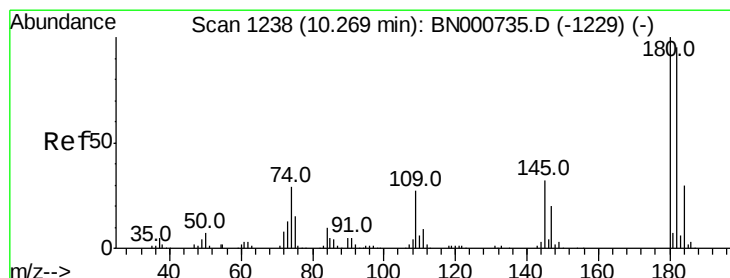
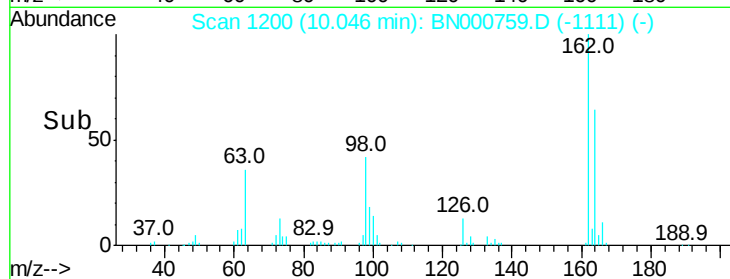
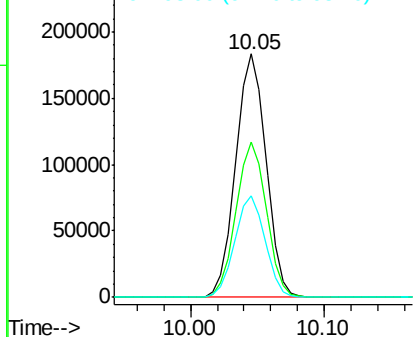
#29
 2,4-Dichlorophenol
 Concen: 41.854 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	162	Resp	289472
Ion Ratio	100	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	41.8	21.1	61.1

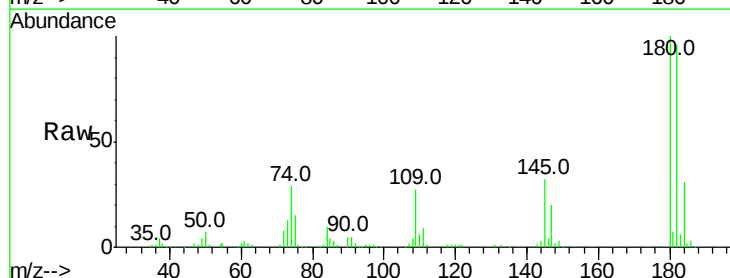


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

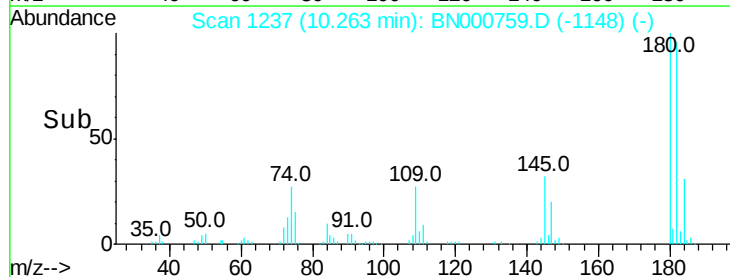
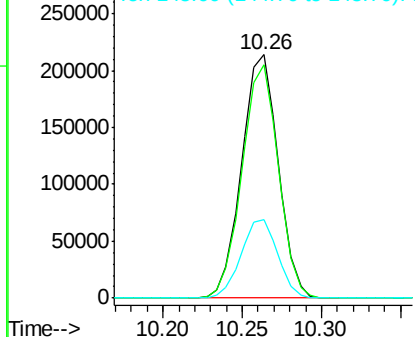


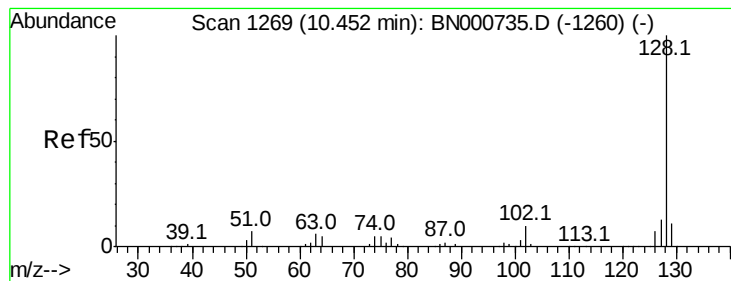
#30
 1,2,4-Trichlorobenzene
 Concen: 41.046 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion	180	Resp	342163
Ion Ratio	100	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	32.1	23.4	35.2



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





#31

Naphthalene

Concen: 40.721 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampled :

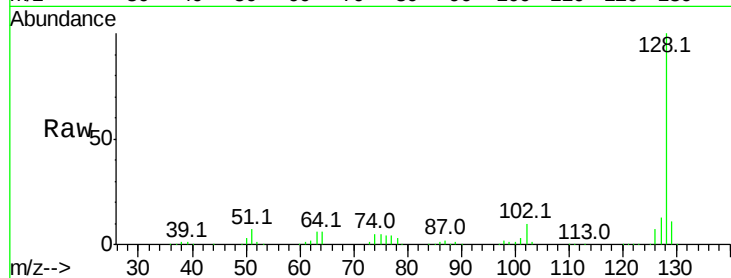
Tot Ion:128 Resp: 1117725

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

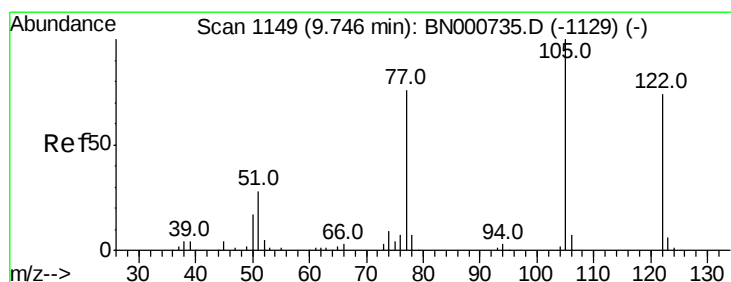
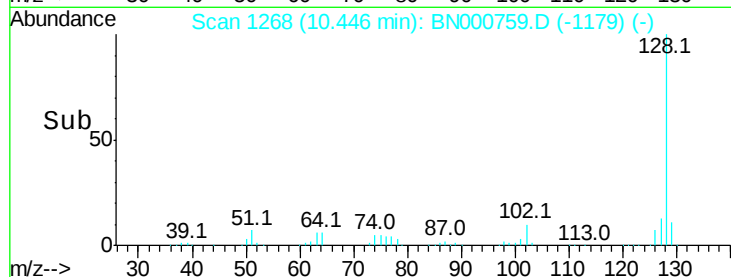
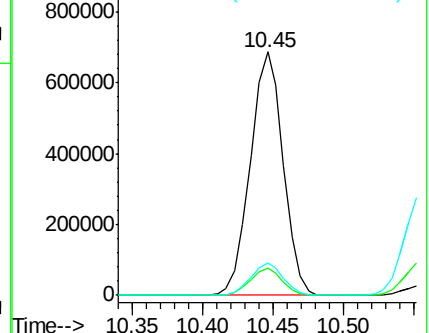
127 13.2 11.6 17.4



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: 36.947 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

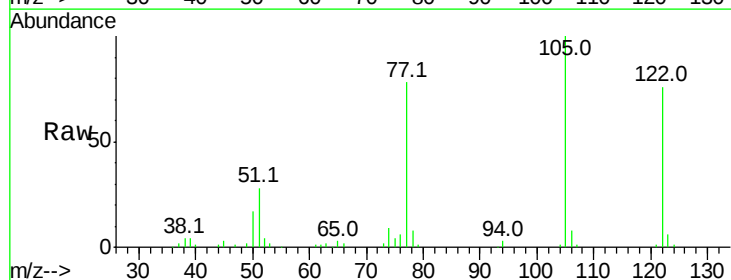
Tgt Ion:122 Resp: 234908

Ion Ratio Lower Upper

122 100

105 131.1 123.5 163.5

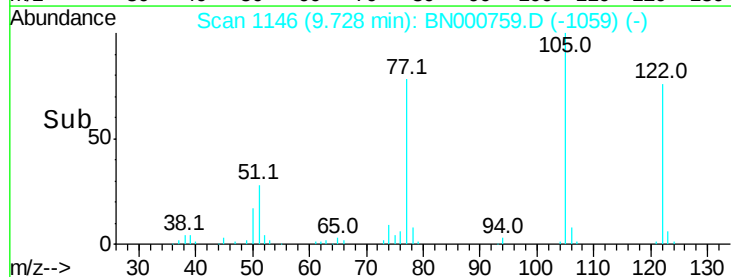
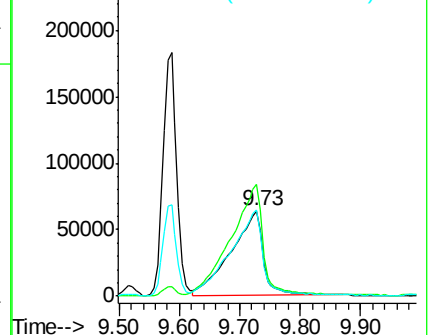
77 101.6 85.7 125.7

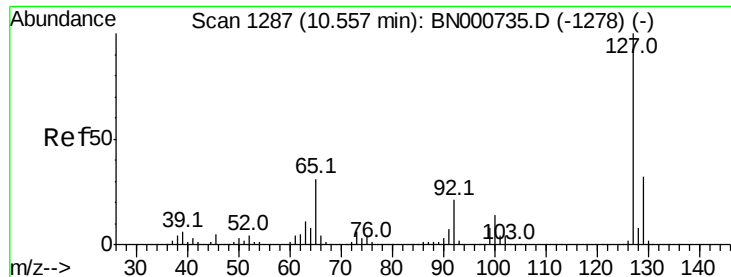


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

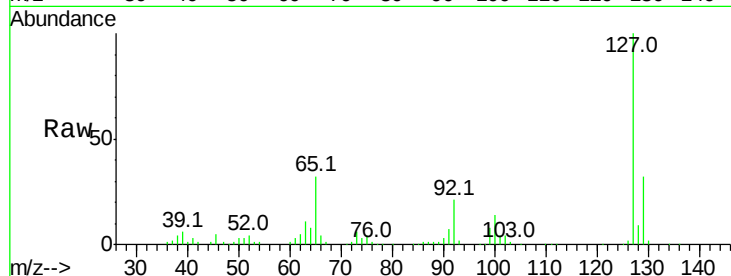




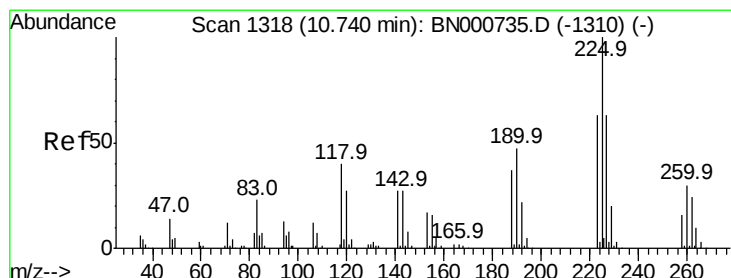
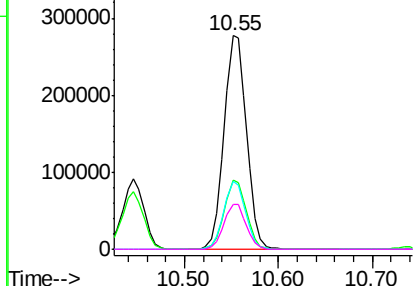
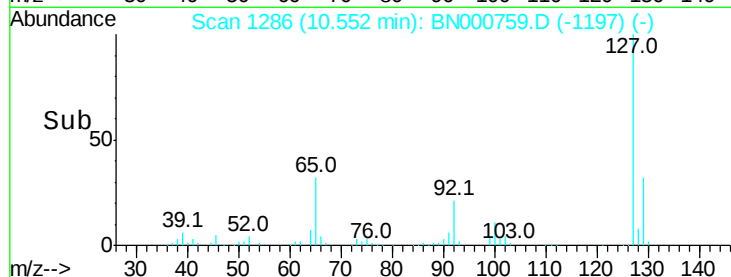
#33
4-Chloroaniline
Concen: 41.176 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	461496
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	31.9	27.0	40.4
92	21.3	16.6	25.0

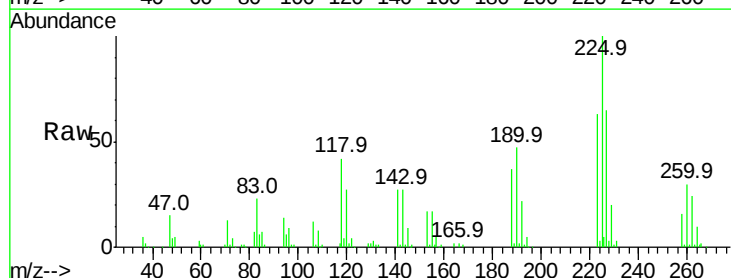


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

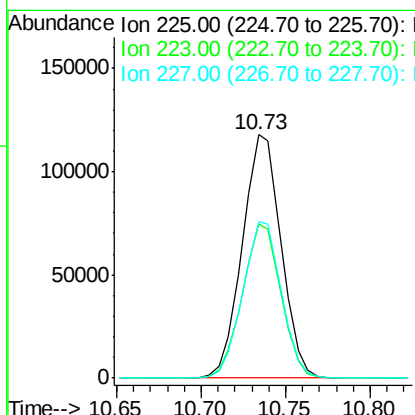
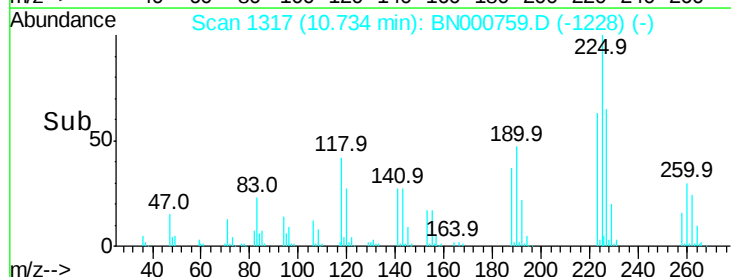


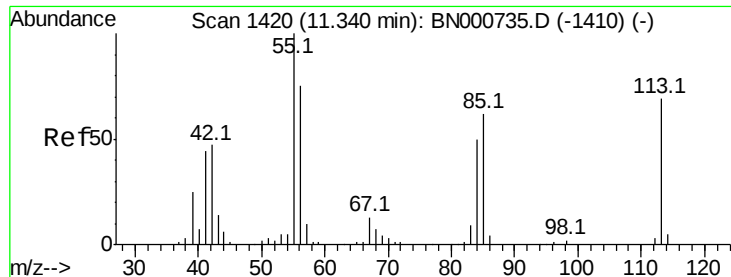
#34
Hexachlorobutadiene
Concen: 41.444 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:	225	Resp:	187640
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.6	48.1	72.1



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





#35

Caprolactam

Concen: 41.381 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampled :

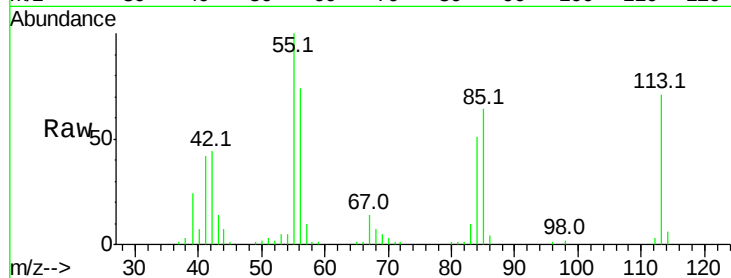
Tot Ion:113 Resp: 99017

Ion Ratio Lower Upper

113 100

55 141.2 120.0 160.0

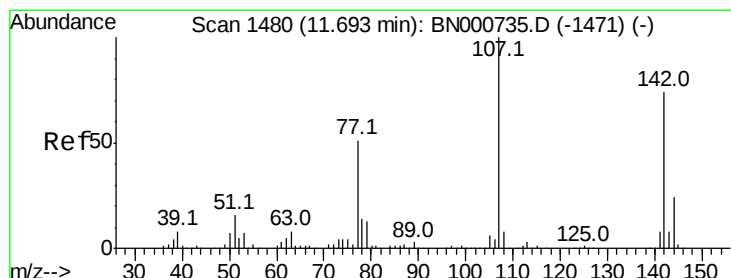
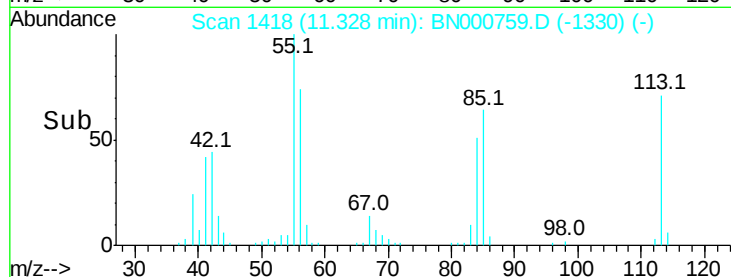
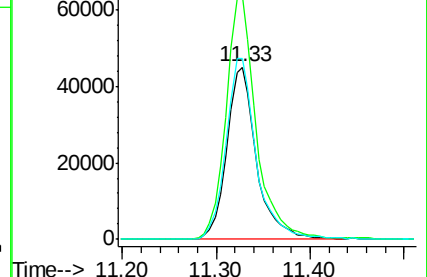
56 104.6 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 42.046 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

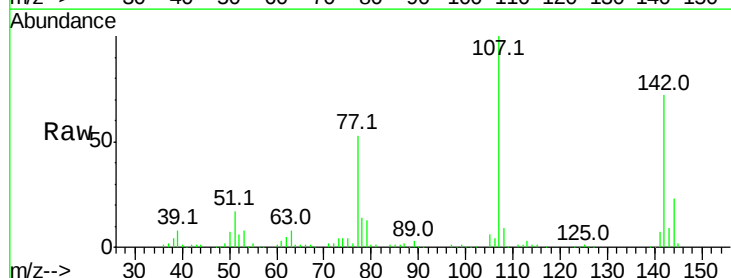
Tgt Ion:107 Resp: 343343

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

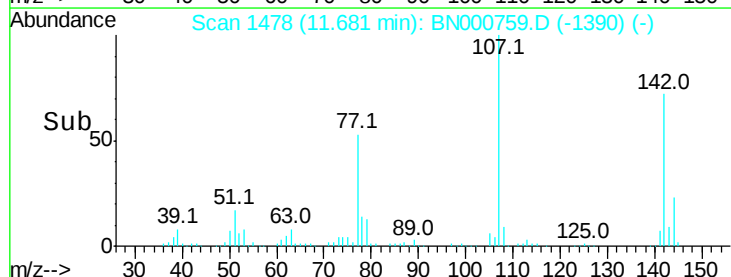
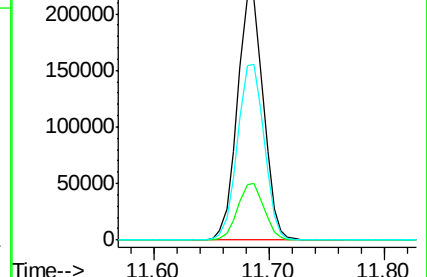
142 71.6 59.0 88.4

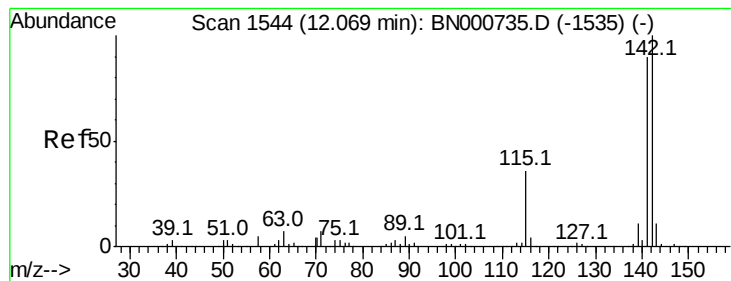


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.619 ng

RT: 12.06 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

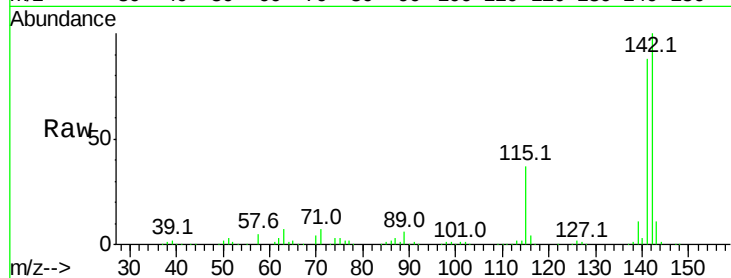
Tot Ion:142 Resp: 730372

Ion Ratio Lower Upper

142 100

141 88.4 67.1 100.7

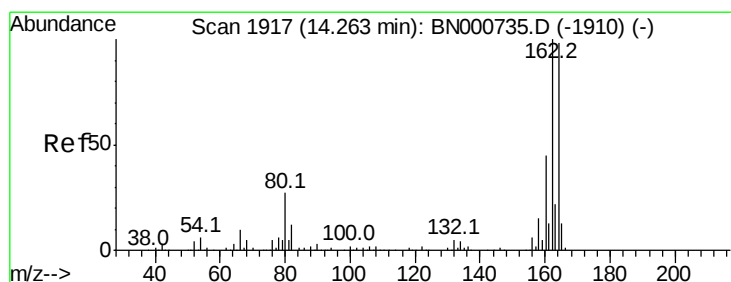
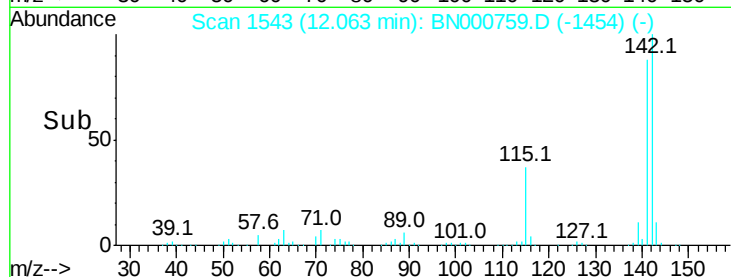
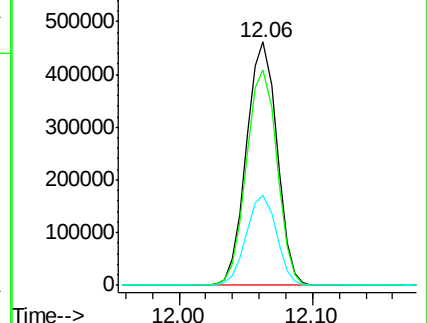
115 36.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

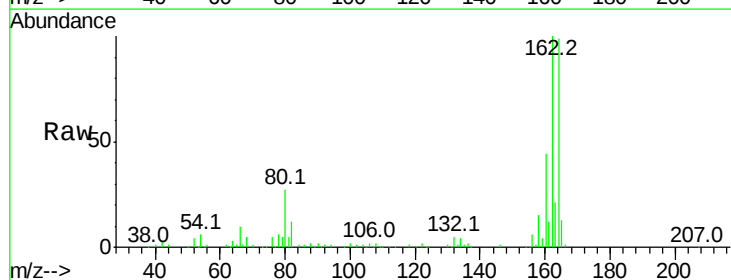
Tgt Ion:164 Resp: 262497

Ion Ratio Lower Upper

164 100

162 100.7 78.8 118.2

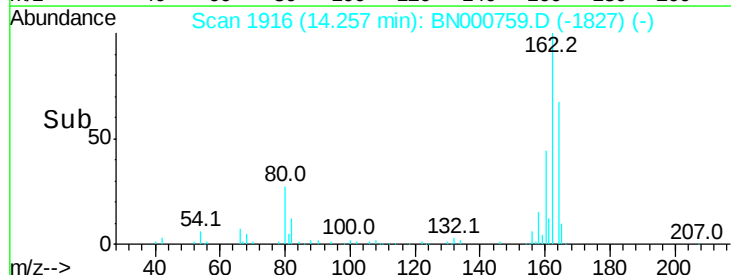
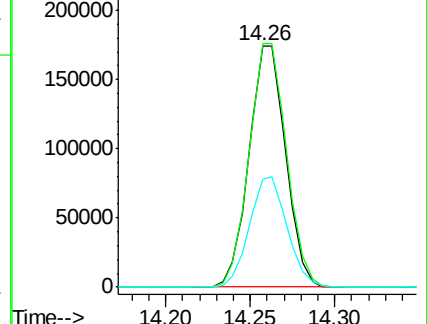
160 44.8 35.4 53.0

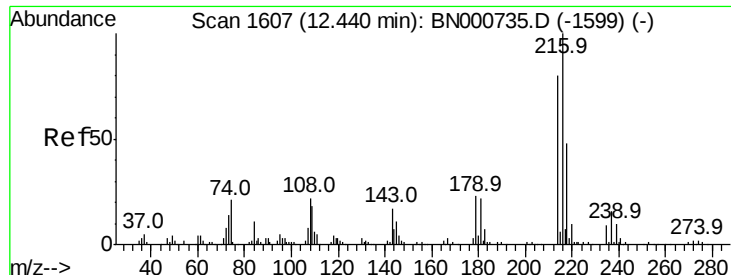


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

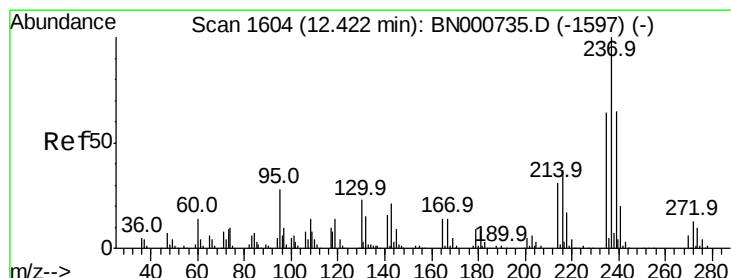
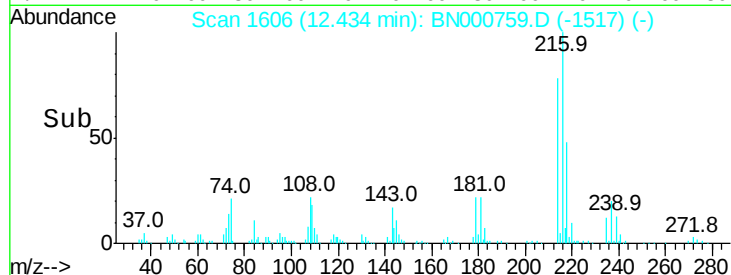
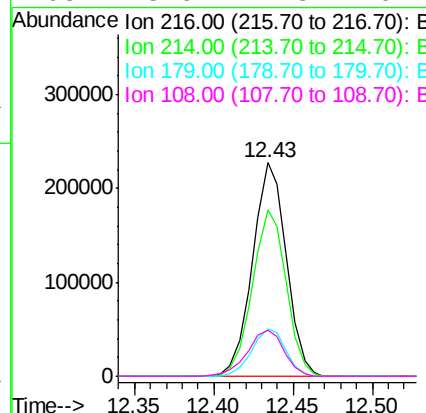
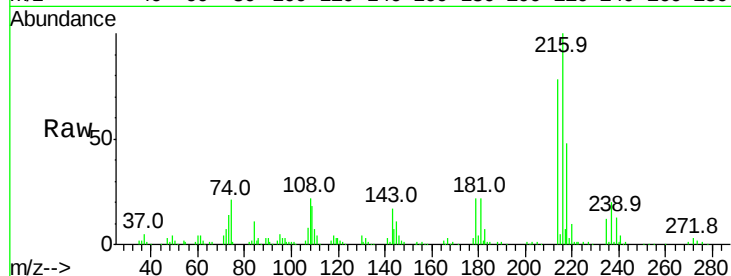




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.316 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

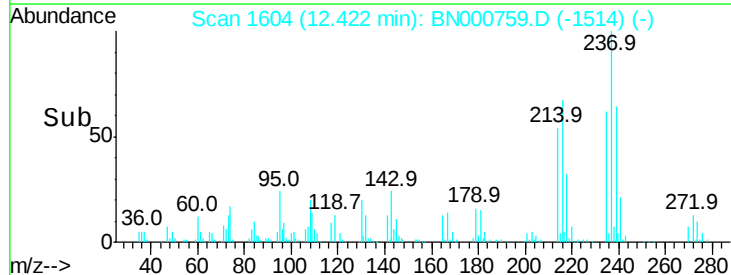
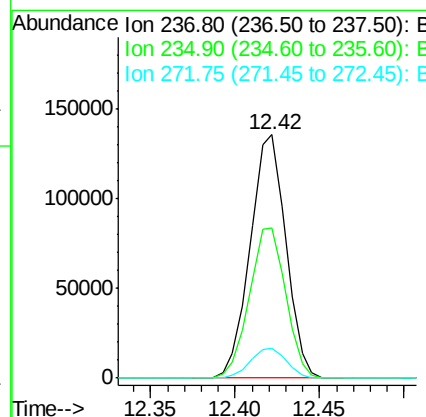
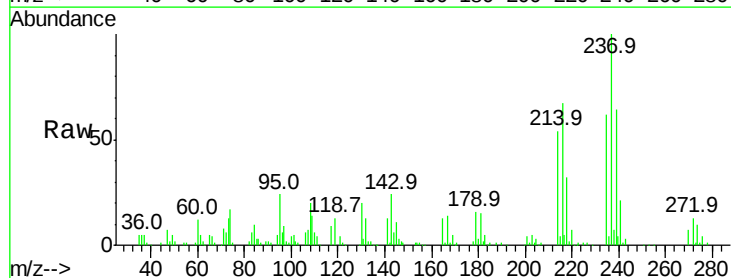
Instrument :
 BNA_N
 ClientSampleId :

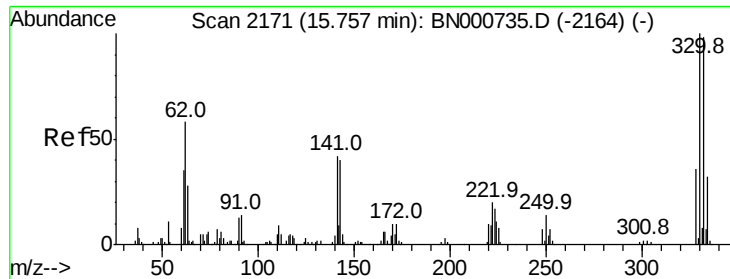
Tot Ion:	216	Resp:	336330
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.5	17.0	25.6
108	23.6	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 41.890 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:	237	Resp:	199976
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	12.5	0.0	31.8

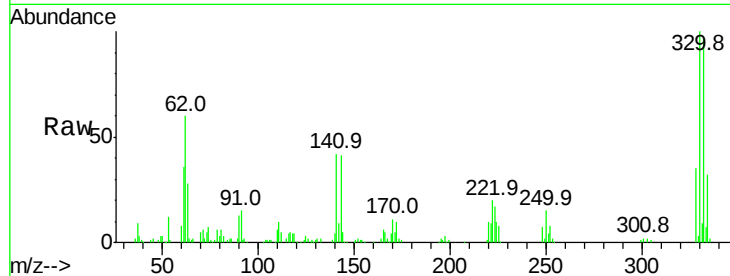




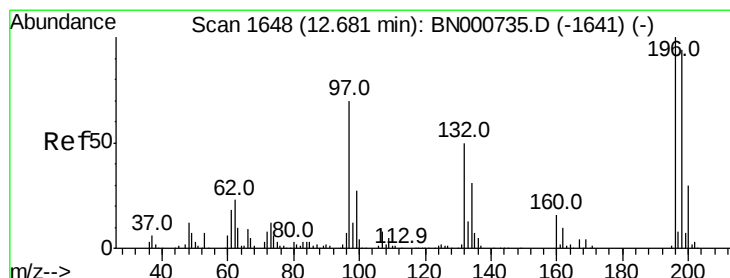
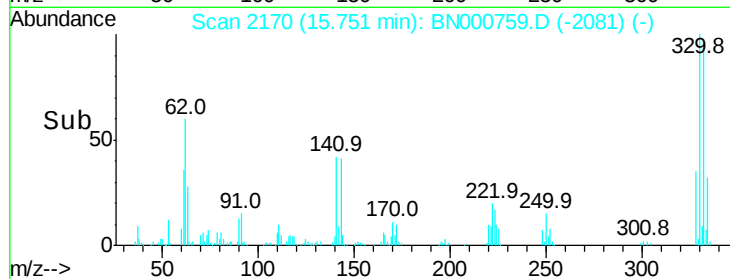
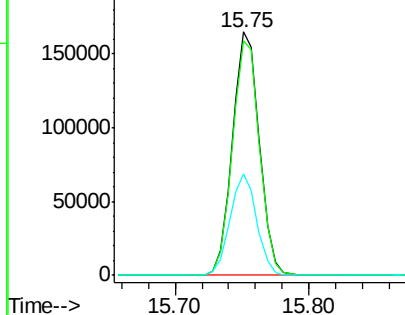
#41
 2,4,6-Tribromophenol
 Concen: 87.696 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 231744
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 41.4 25.2 37.8#

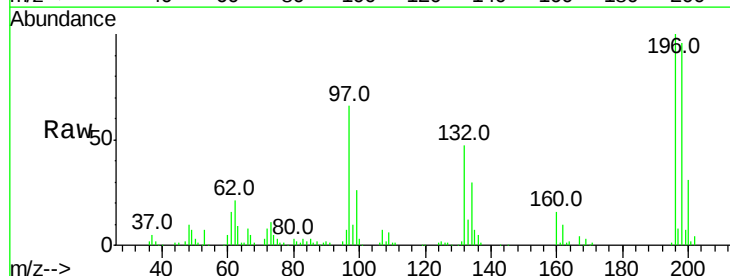


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

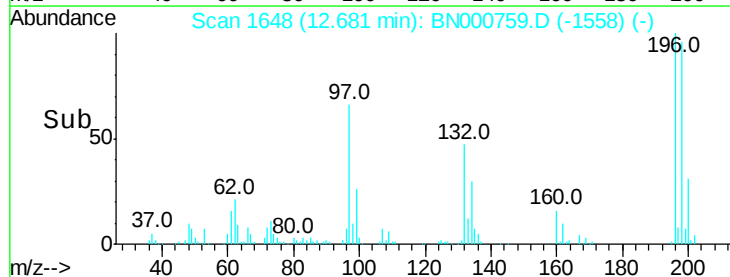
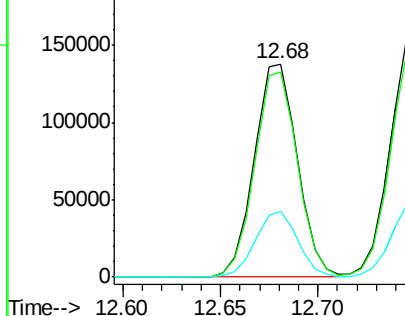


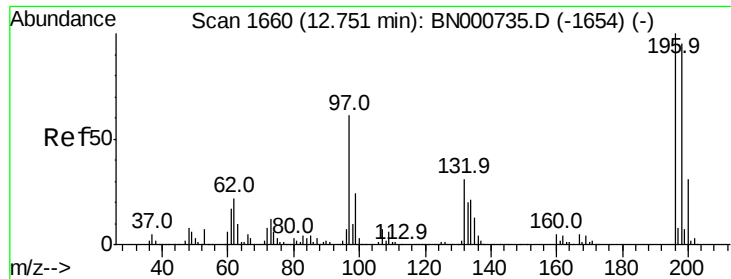
#42
 2,4,6-Trichlorophenol
 Concen: 42.579 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:196 Resp: 210236
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 30.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

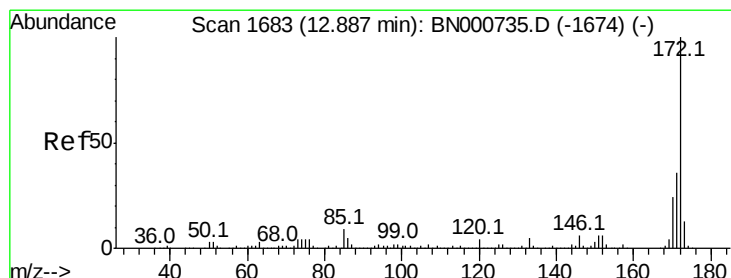
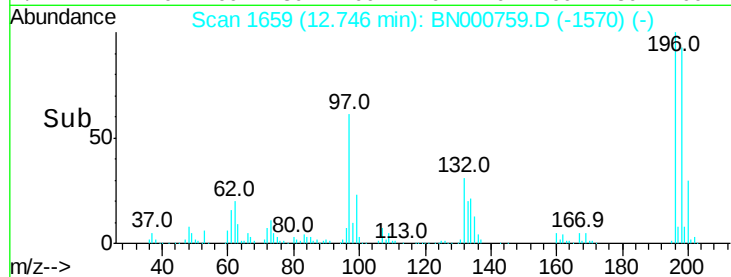
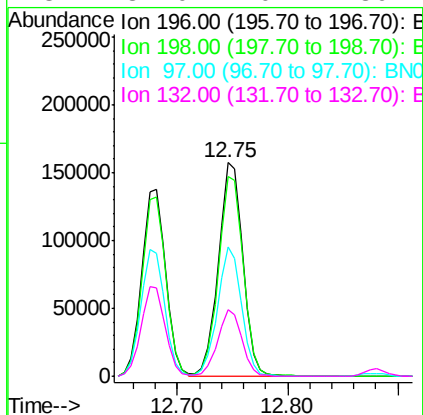
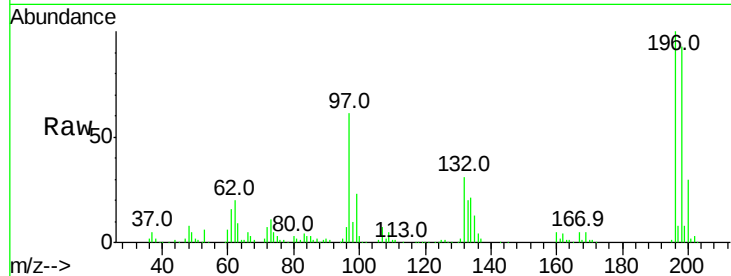




#43
 2,4,5-Trichlorophenol
 Concen: 42.701 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

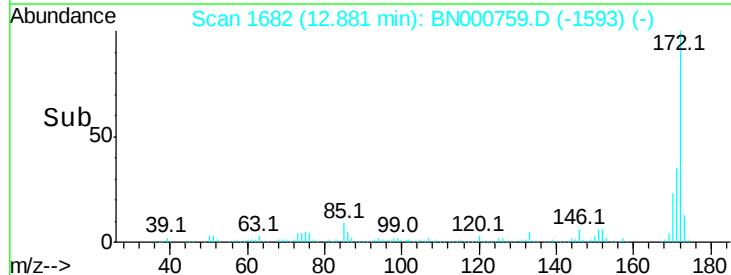
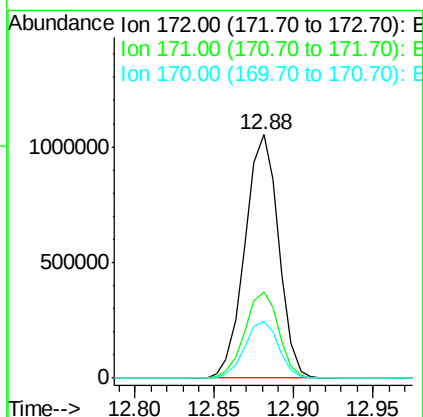
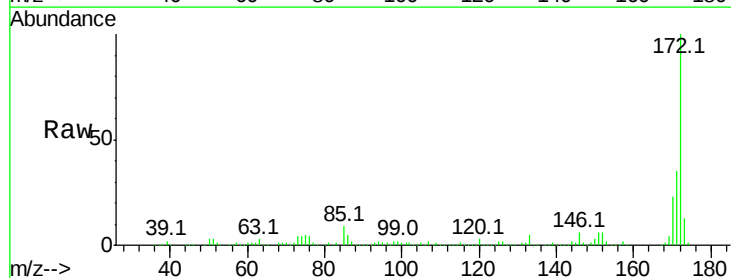
Instrument :
 BNA_N
 ClientSampleId :

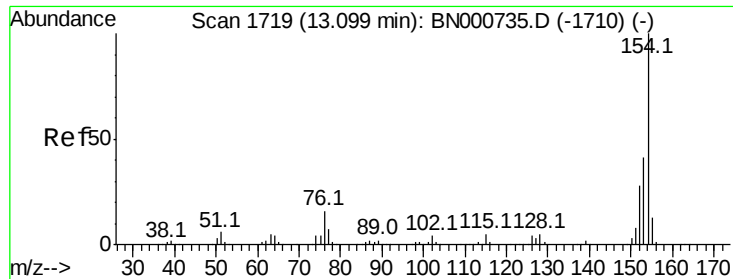
Tot Ion:	196	Resp:	243520
Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.2	114.4
97	60.6	38.7	58.1#
132	31.0	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 81.600 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:	172	Resp:	1551647
Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.4	19.5	29.3

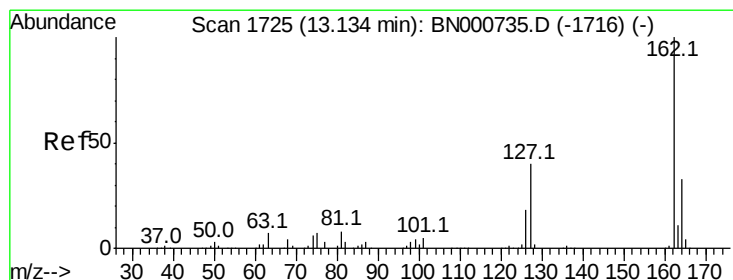
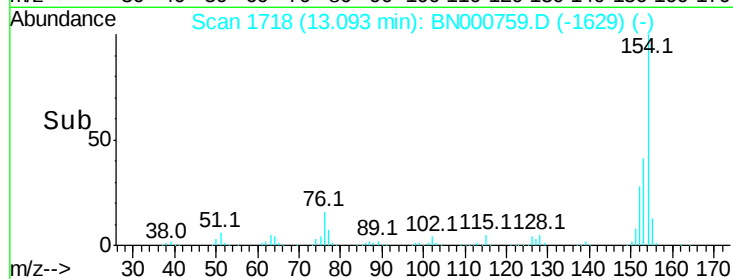
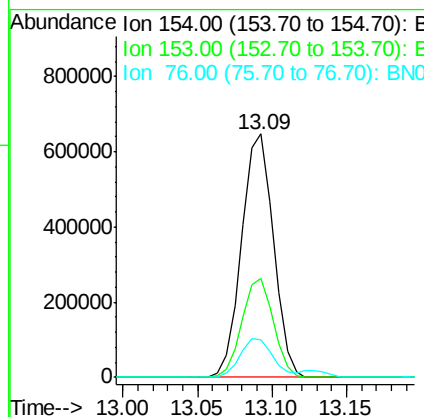
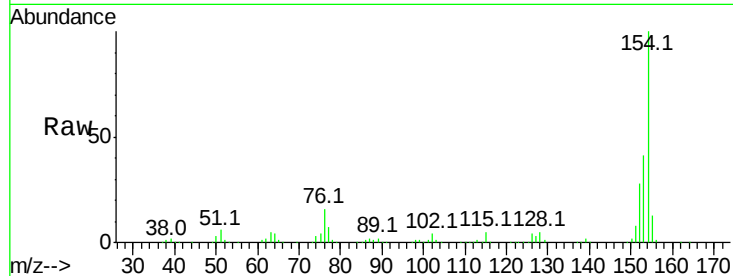




#45
 1,1'-Biphenyl
 Concen: 40.638 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

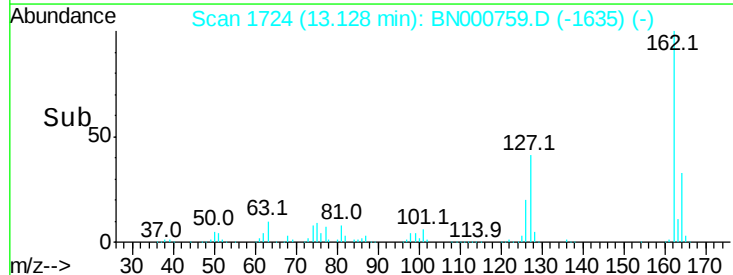
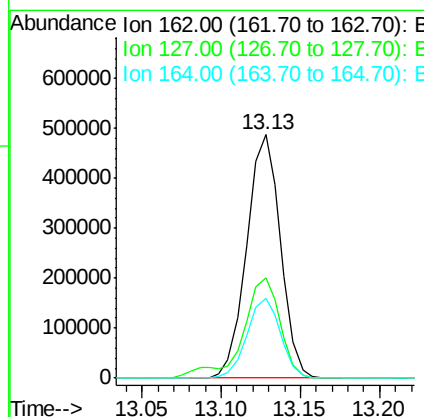
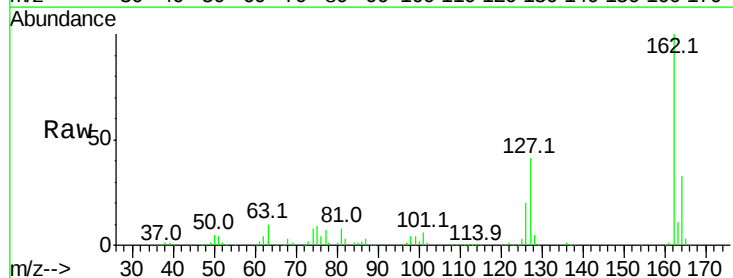
Instrument :
 BNA_N
 ClientSampleId :

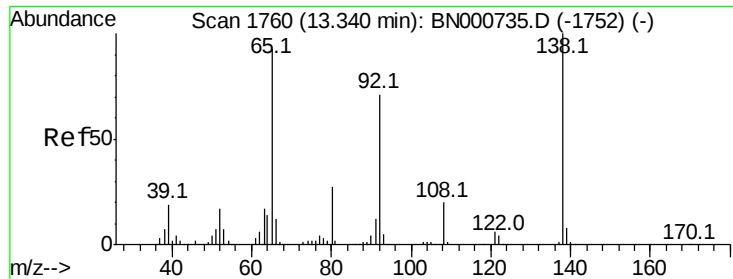
Tot Ion:154 Resp: 954818
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.8 59.8
 76 15.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.786 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:162 Resp: 718524
 Ion Ratio Lower Upper
 162 100
 127 41.1 30.7 46.1
 164 32.9 26.0 39.0





#47

2-Nitroaniline

Concen: 41.590 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

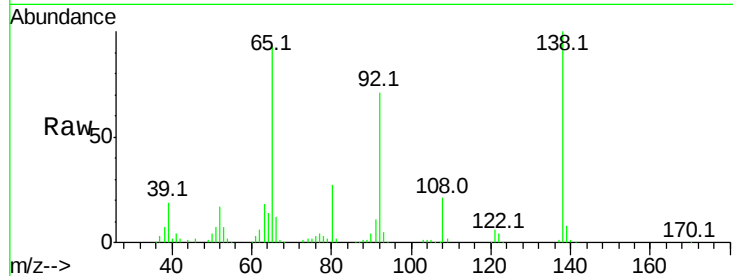
Tot Ion: 65 Resp: 212552

Ion Ratio Lower Upper

65 100

92 76.3 54.6 82.0

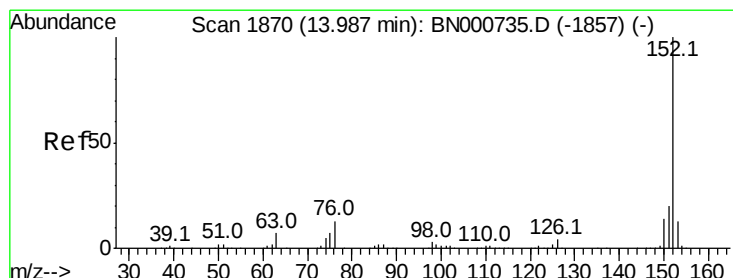
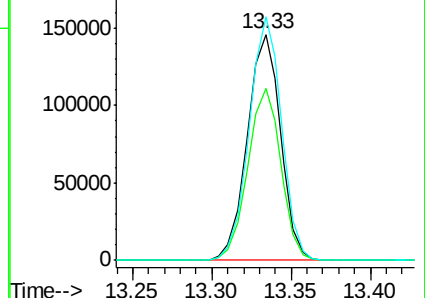
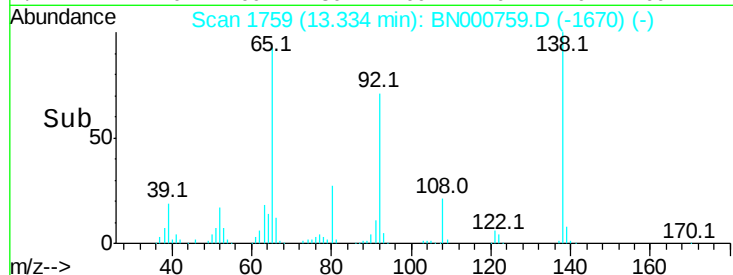
138 107.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN000735.D (-1752) (-)

Ion 92.00 (91.70 to 92.70): BN000735.D (-1752) (-)

Ion 138.00 (137.70 to 138.70): BN000735.D (-1752) (-)



#48

Acenaphthylene

Concen: 41.642 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

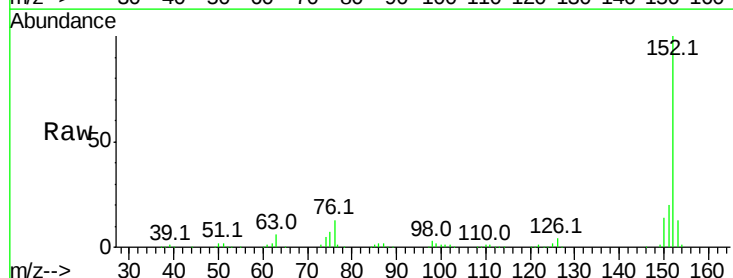
Tgt Ion: 152 Resp: 1162908

Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

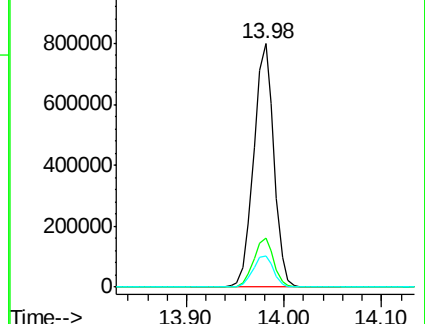
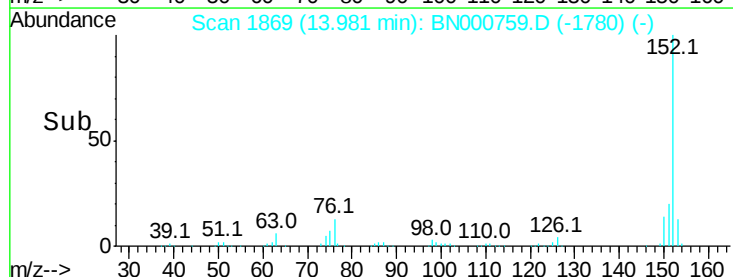
153 13.0 10.2 15.4

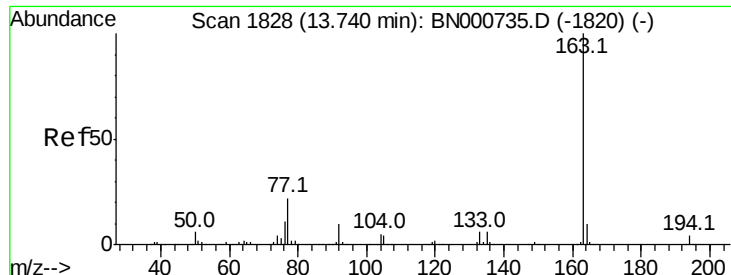


Abundance Ion 152.00 (151.70 to 152.70): BN000735.D (-1857) (-)

Ion 151.00 (150.70 to 151.70): BN000735.D (-1857) (-)

Ion 153.00 (152.70 to 153.70): BN000735.D (-1857) (-)

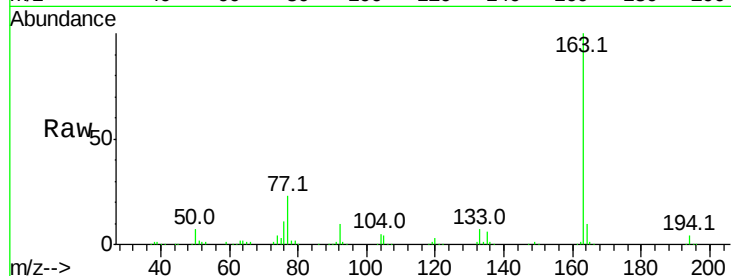




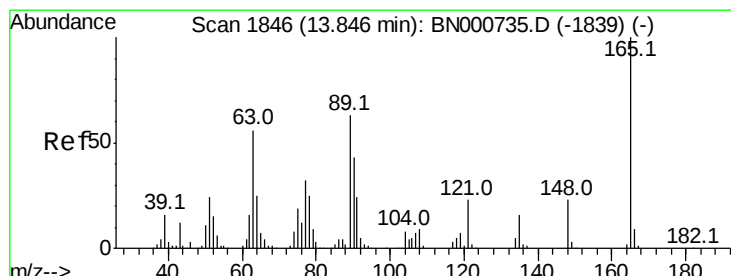
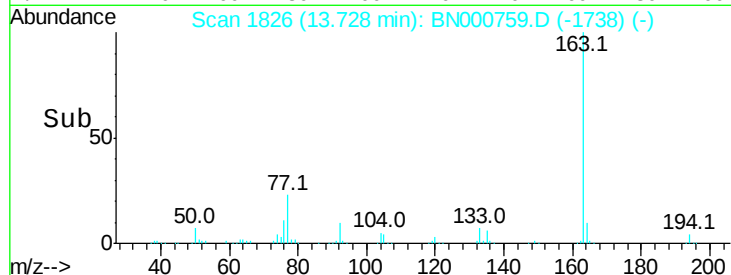
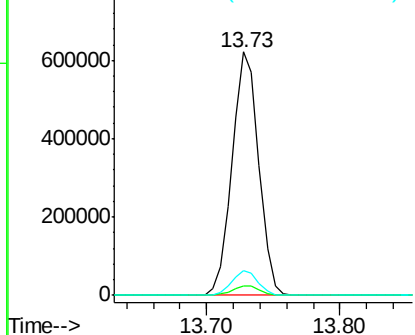
#49
Dimethylphthalate
Concen: 41.167 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampled :

Tot Ion:163 Resp: 863566
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 8.2 12.4

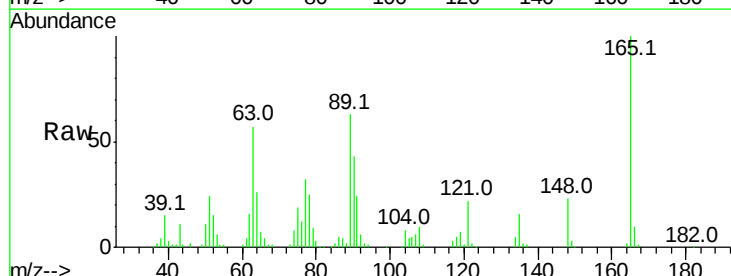


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

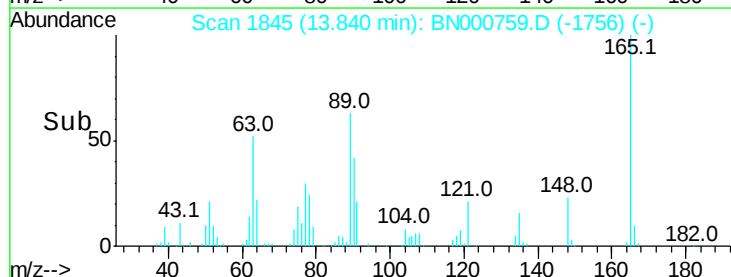
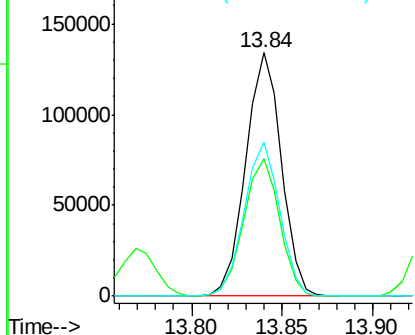


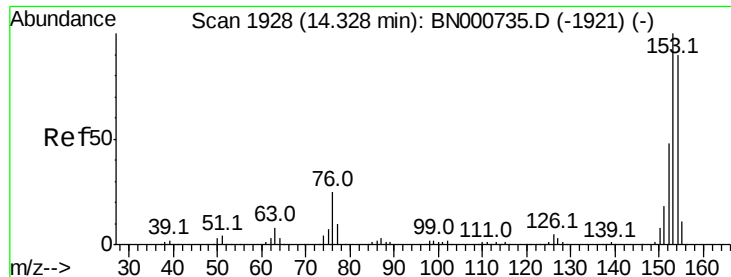
#50
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:165 Resp: 182938
Ion Ratio Lower Upper
165 100
63 56.6 52.7 79.1
89 63.2 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: 40.307 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

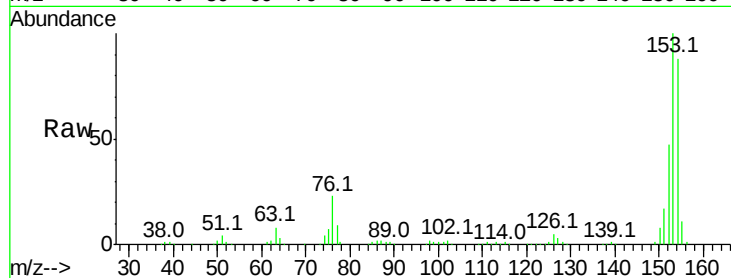
Tot Ion:154 Resp: 686125

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

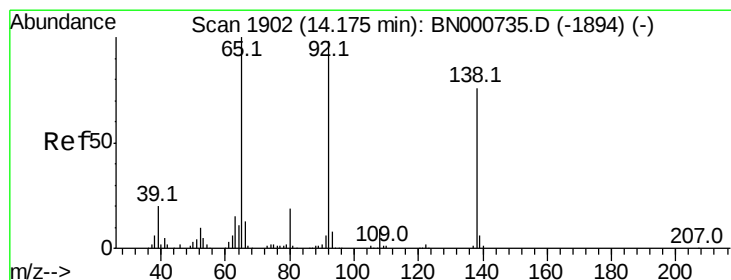
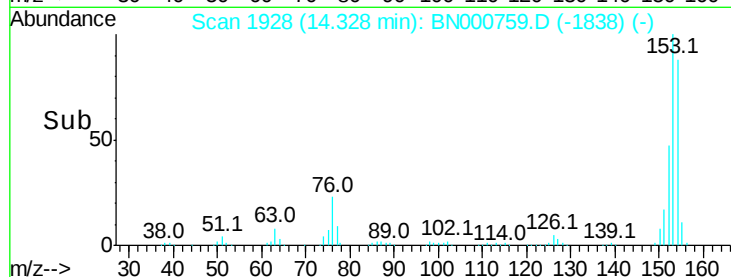
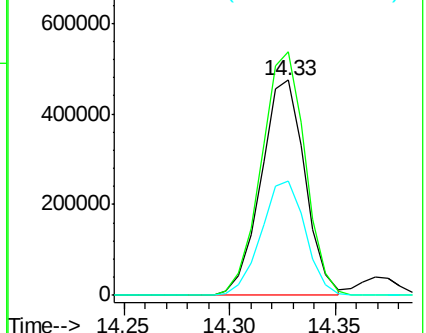
152 53.5 41.6 62.4



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: 42.014 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

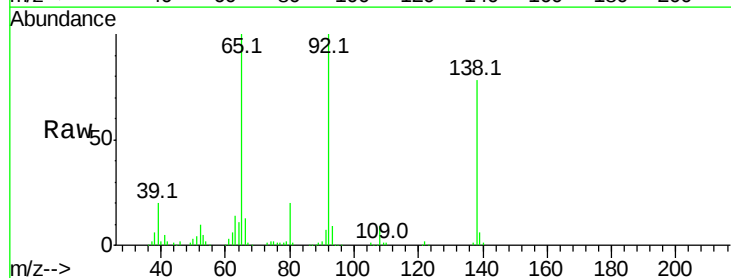
Tgt Ion:138 Resp: 212461

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

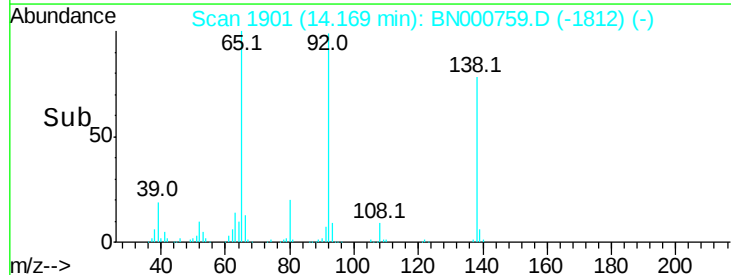
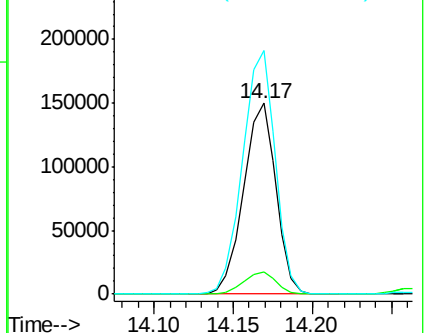
92 127.5 105.8 158.8

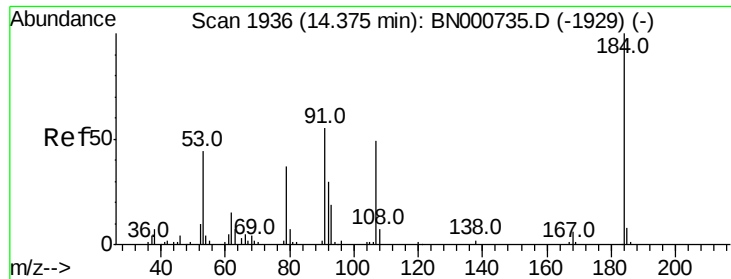


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

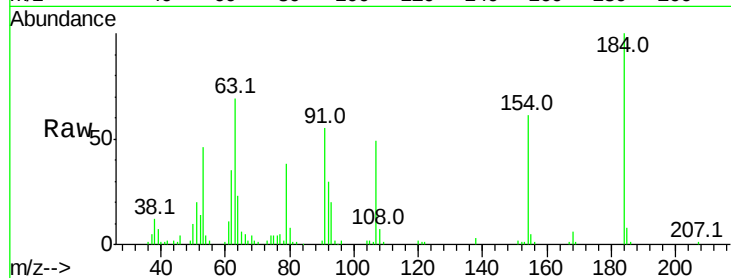




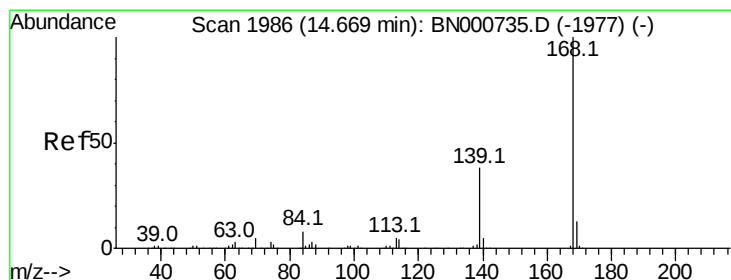
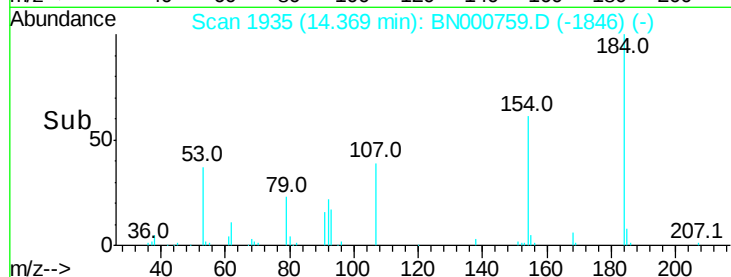
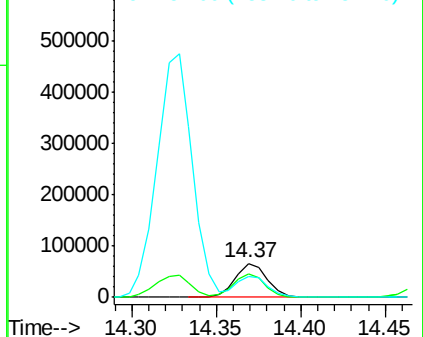
#53
2,4-Dinitrophenol
Concen: 40.518 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 86616
Ion Ratio Lower Upper
184 100
63 68.7 56.0 84.0
154 61.5 48.0 72.0

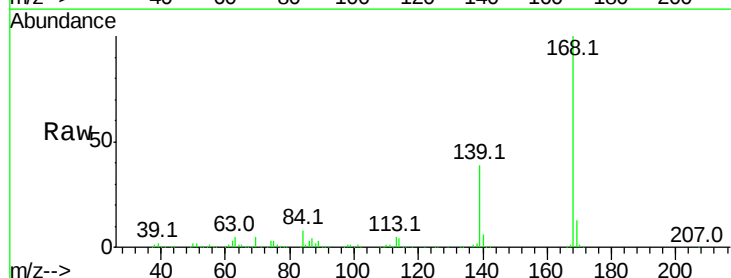


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

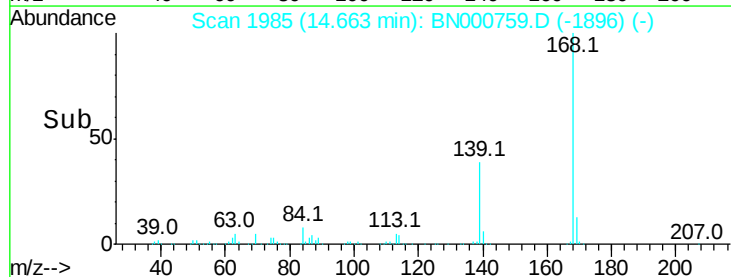
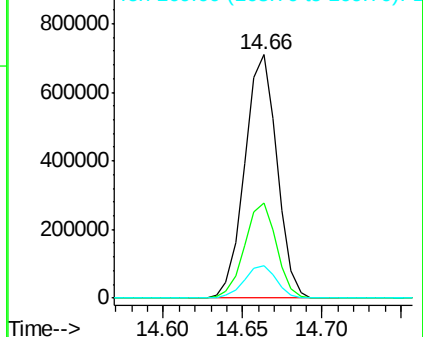


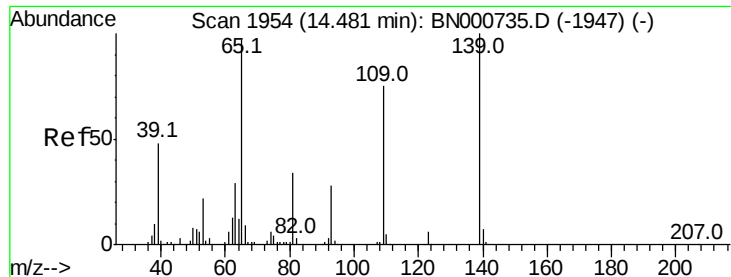
#54
Dibenzofuran
Concen: 40.447 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:168 Resp: 1002211
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 43.157 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

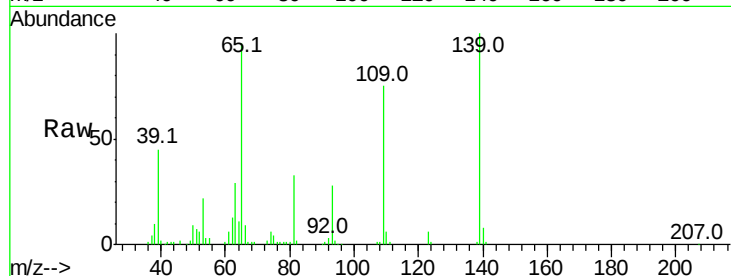
Tot Ion:139 Resp: 162058

Ion Ratio Lower Upper

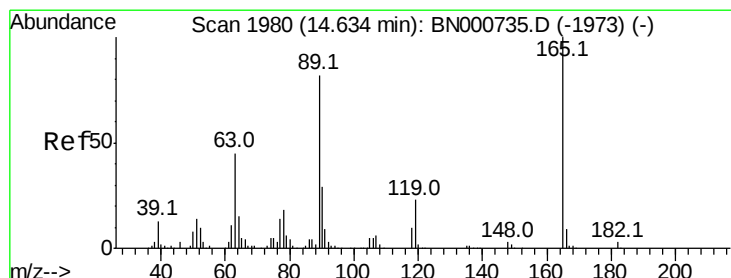
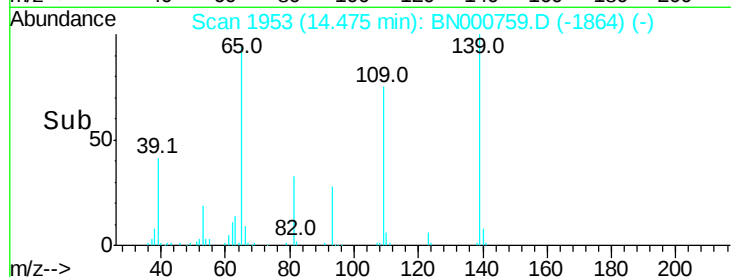
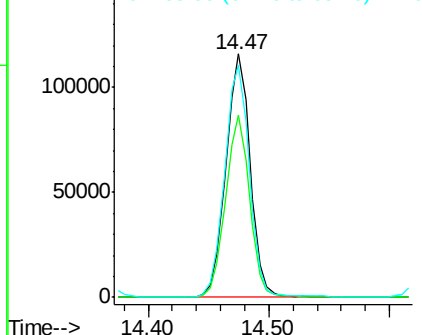
139 100

109 74.9 62.2 102.2

65 95.2 97.2 137.2#



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



#56

2,4-Dinitrotoluene

Concen: 42.270 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Tgt Ion:165 Resp: 245887

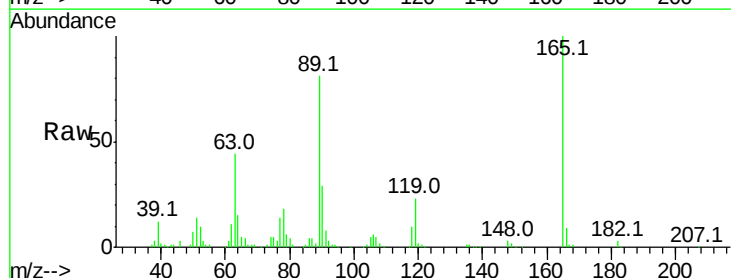
Ion Ratio Lower Upper

165 100

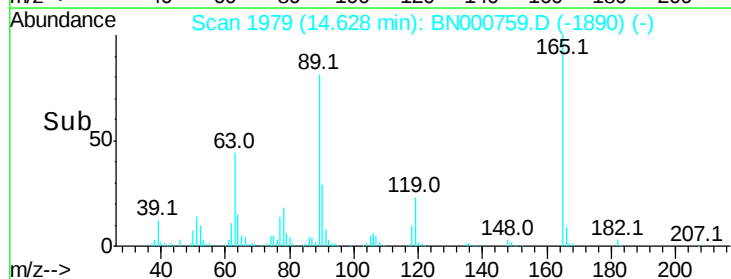
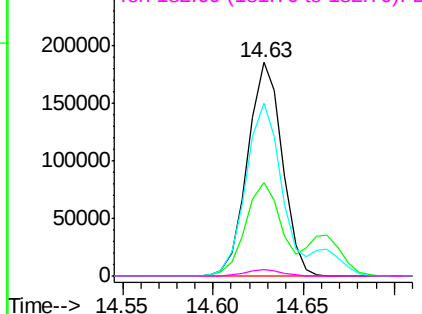
63 43.8 42.0 63.0

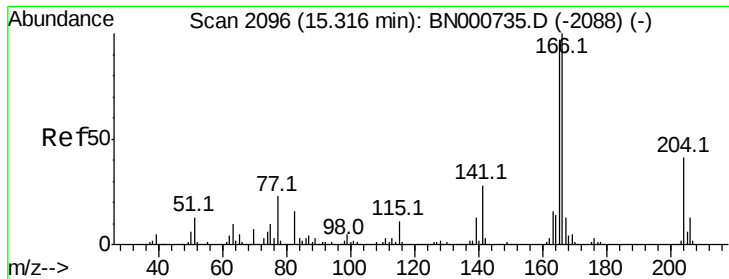
89 80.8 66.9 100.3

182 2.9 2.6 3.8



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
Ion 182.00 (181.70 to 182.70): E

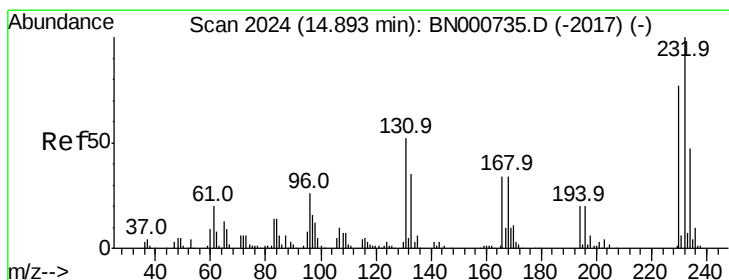
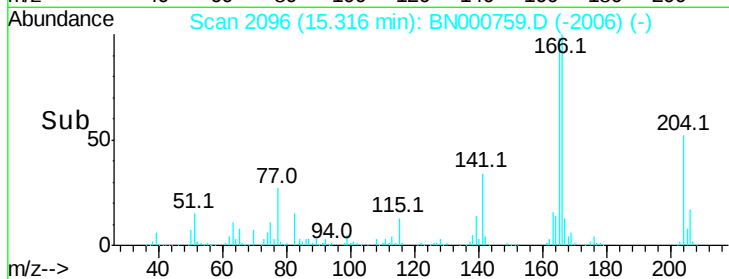
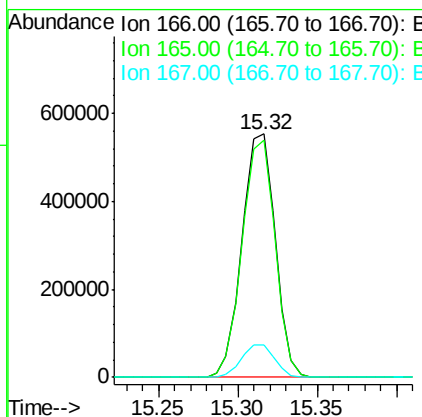
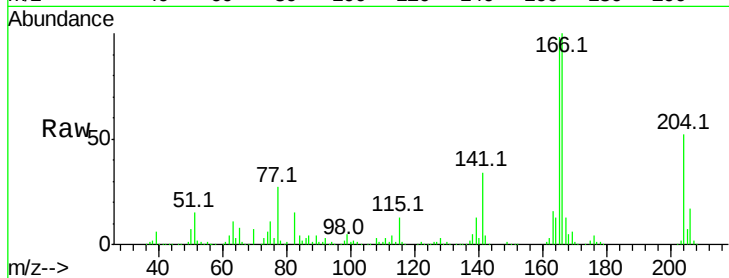




#57
Fluorene
 Concen: 41.175 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

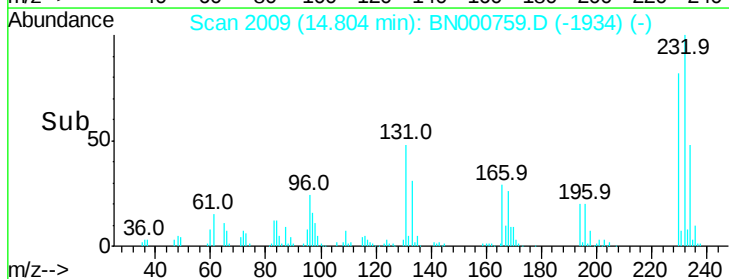
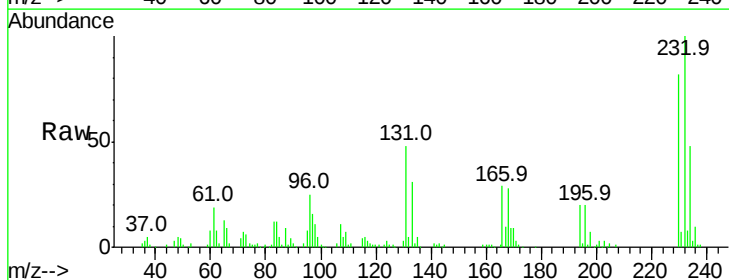
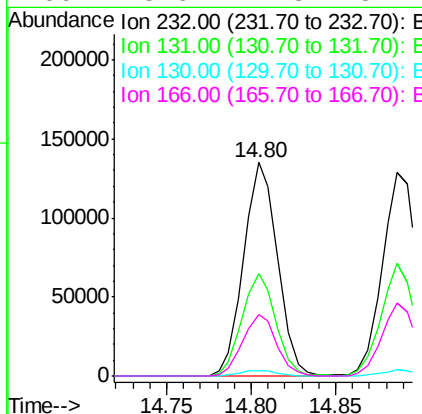
Instrument :
 BNA_N
 ClientSampleId :

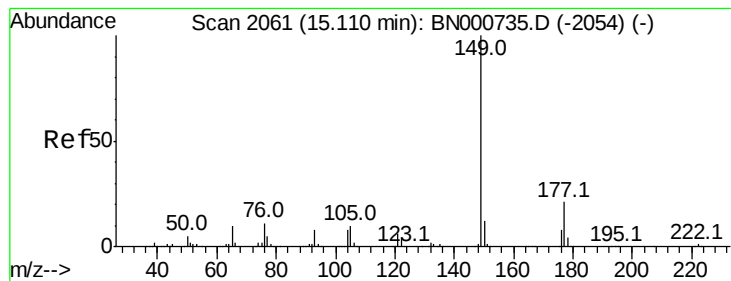
Tot Ion:166 Resp: 806605
 Ion Ratio Lower Upper
 166 100
 165 97.5 80.6 121.0
 167 13.1 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.223 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.09 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:232 Resp: 189476
 Ion Ratio Lower Upper
 232 100
 131 47.5 33.5 50.3
 130 2.6 2.2 3.2
 166 28.6 24.8 37.2





#59

Diethylphthalate

Concen: 41.612 ng

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampled :

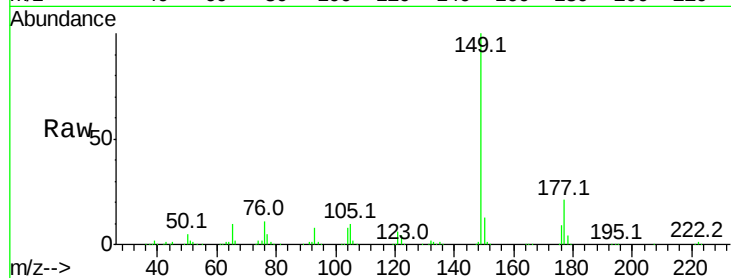
Tot Ion:149 Resp: 865109

Ion Ratio Lower Upper

149 100

177 21.0 18.5 27.7

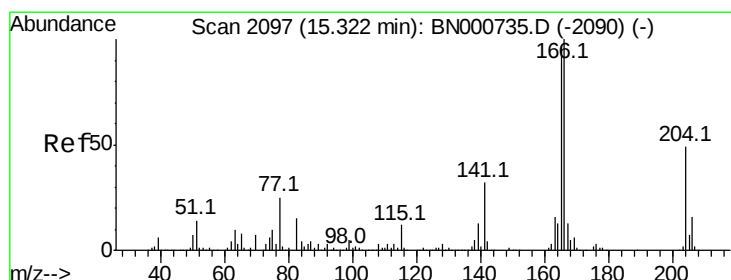
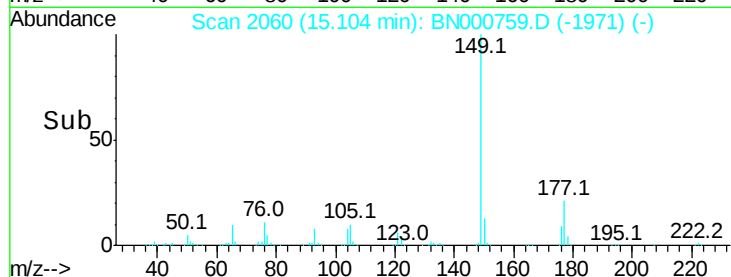
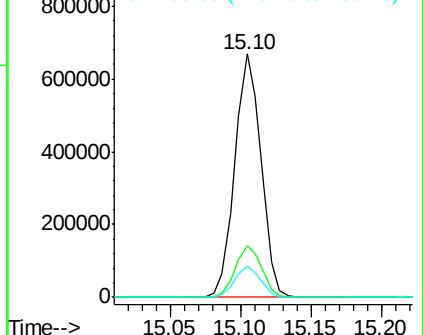
150 12.6 10.2 15.2



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: 40.701 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

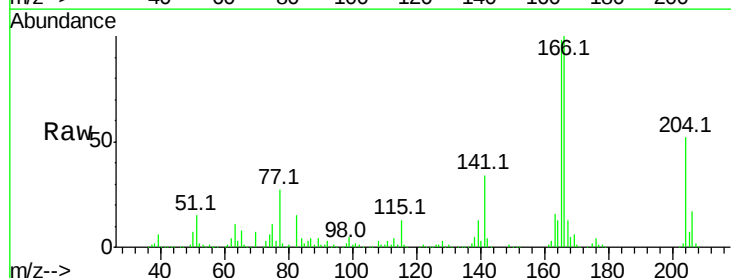
Tgt Ion:204 Resp: 372706

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

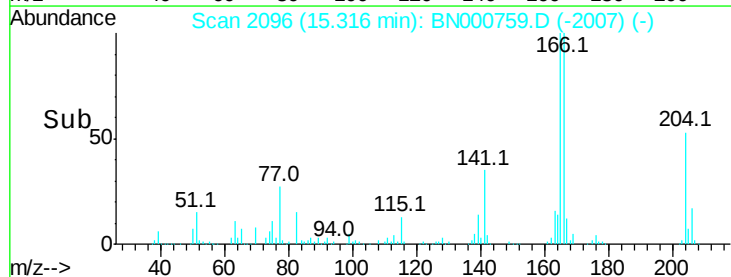
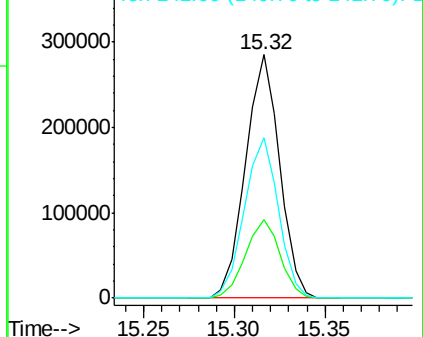
141 65.9 45.8 68.6

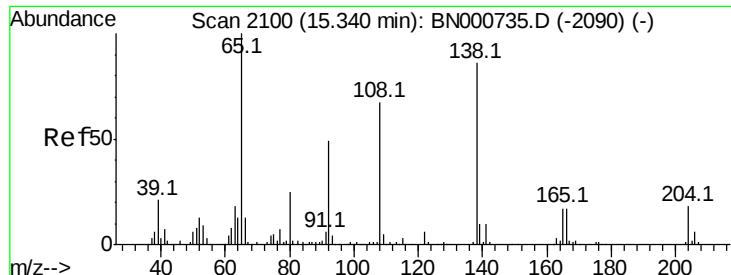


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

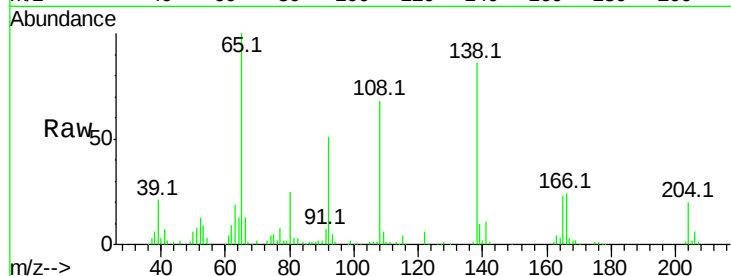




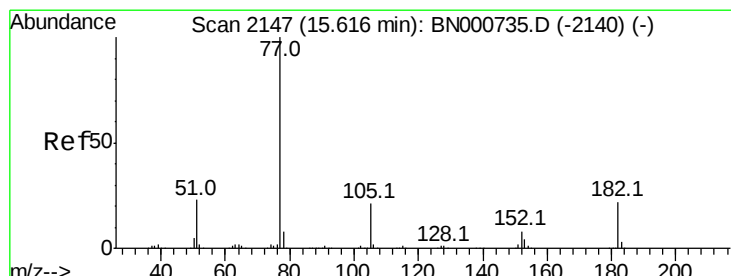
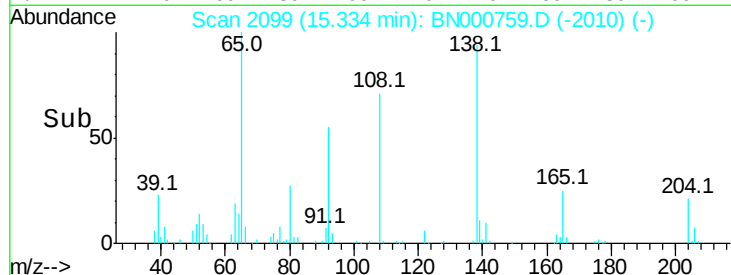
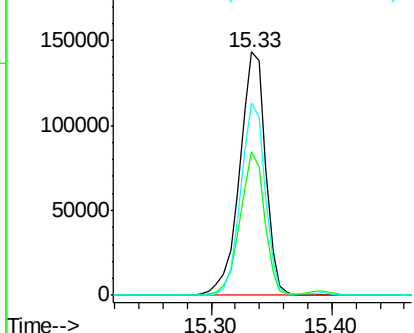
#61
4-Nitroaniline
Concen: 43.269 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 215244
Ion Ratio Lower Upper
138 100
92 58.9 40.1 80.1
108 79.3 65.4 105.4

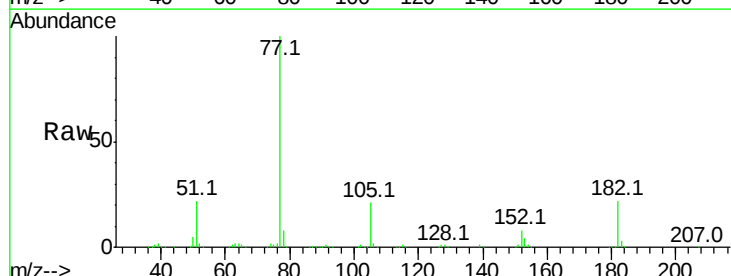


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

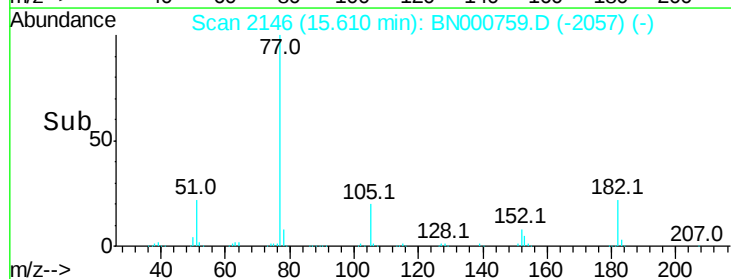
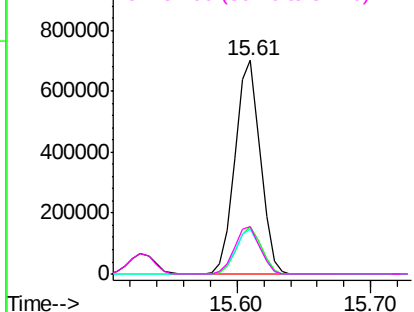


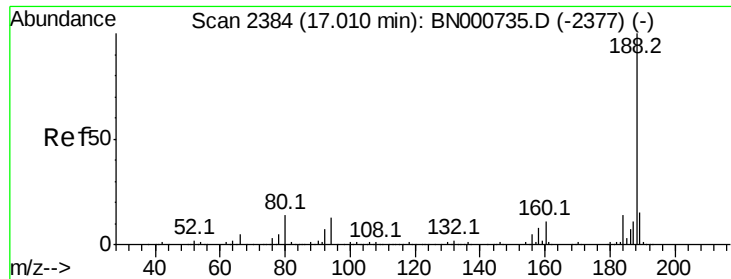
#62
Azobenzene
Concen: 41.392 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion: 77 Resp: 921445
Ion Ratio Lower Upper
77 100
182 21.9 7.4 47.4
105 21.2 0.3 40.3
51 22.3 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNO
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): BNO





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

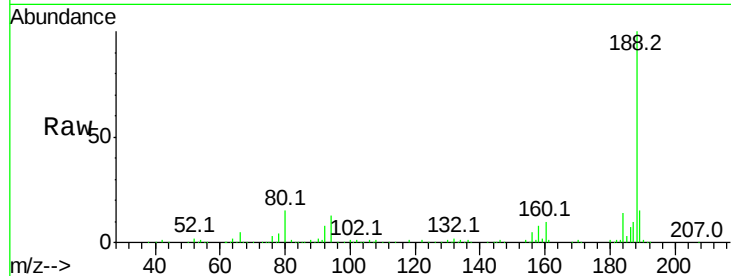
Tot Ion:188 Resp: 525707

Ion Ratio Lower Upper

188 100

94 13.3 6.9 10.3#

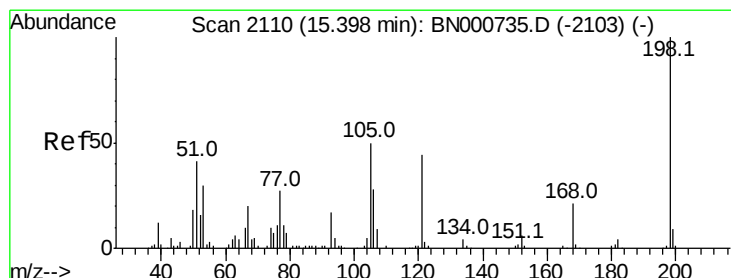
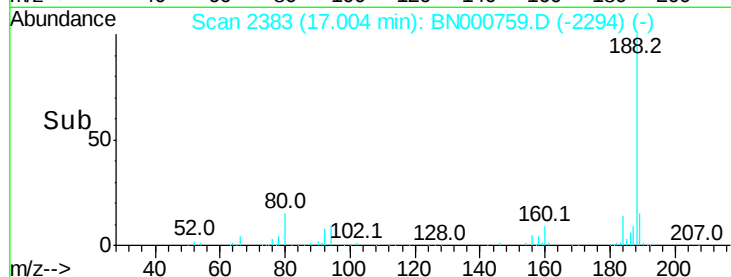
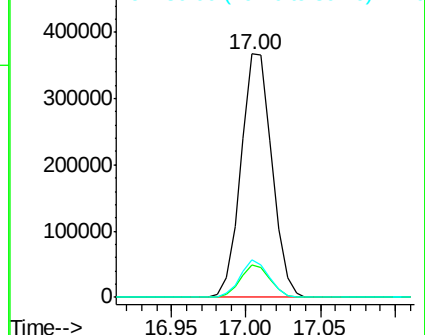
80 15.2 7.7 11.5#



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: 41.822 ng

RT: 15.39 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

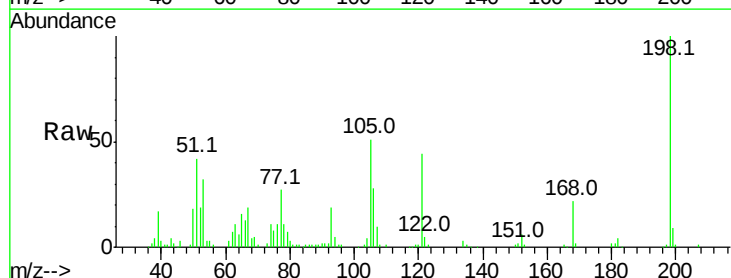
Tgt Ion:198 Resp: 135800

Ion Ratio Lower Upper

198 100

51 42.0 30.6 70.6

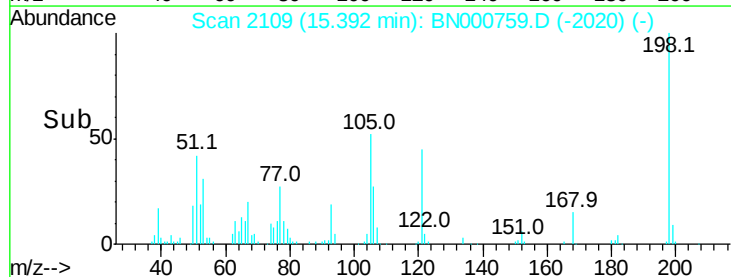
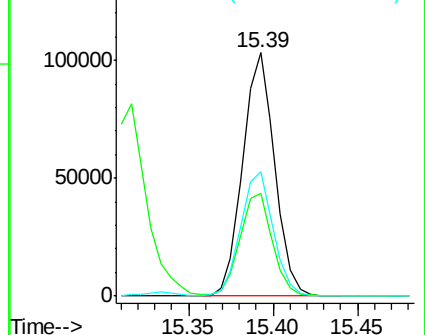
105 51.3 23.8 63.8

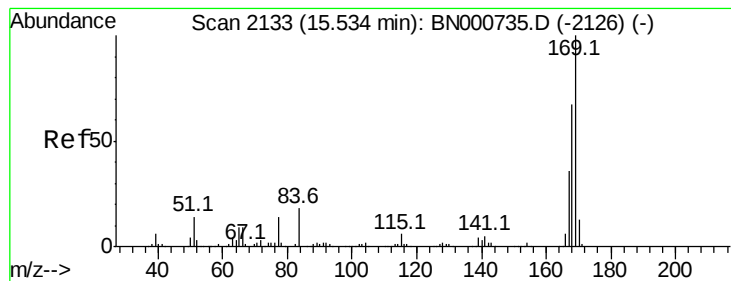


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.162 ng

RT: 15.53 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

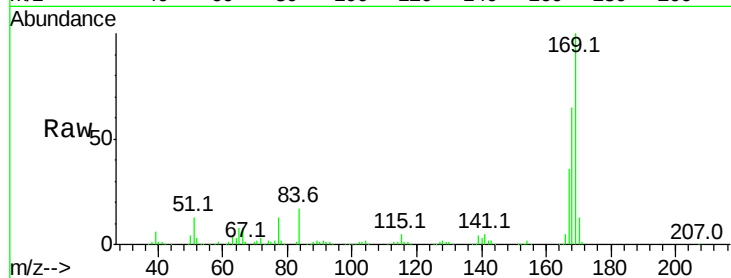
Tot Ion:169 Resp: 708873

Ion Ratio Lower Upper

169 100

168 64.8 55.7 83.5

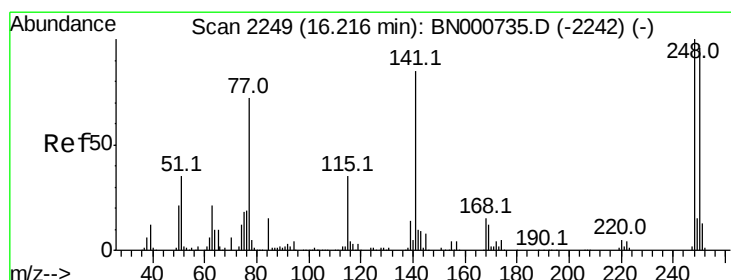
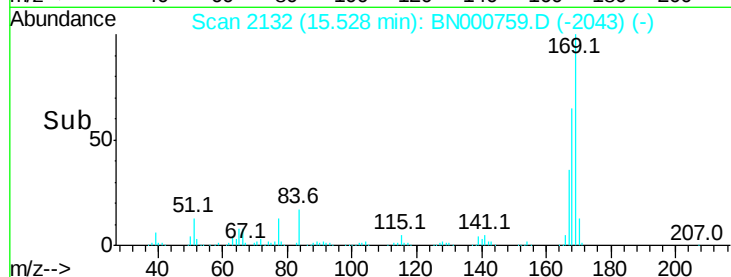
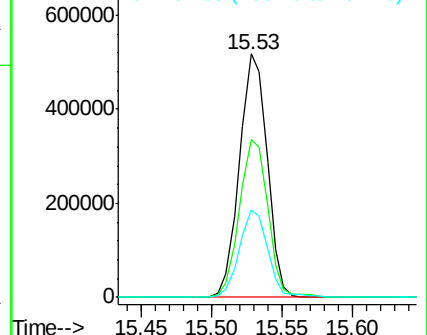
167 35.7 30.1 45.1



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: 40.480 ng

RT: 16.21 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

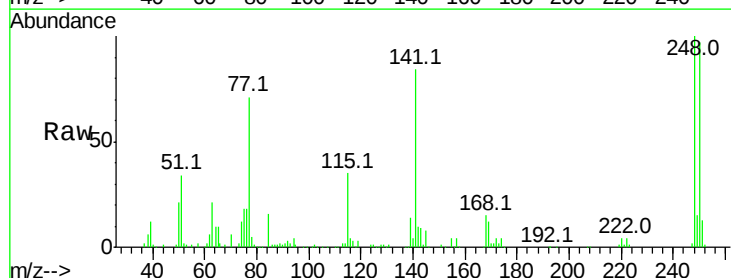
Tgt Ion:248 Resp: 216201

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

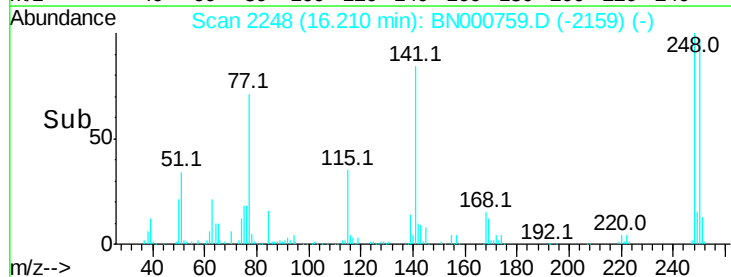
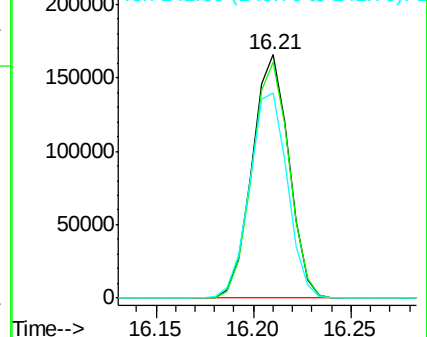
141 84.4 50.8 76.2#

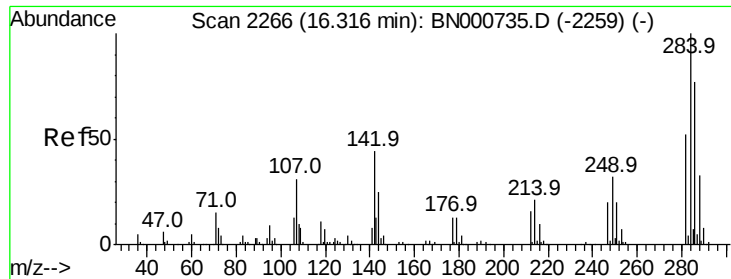


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

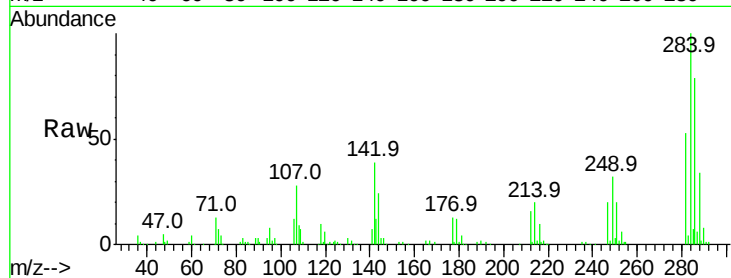




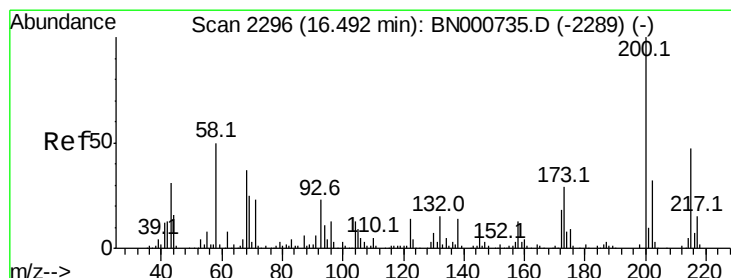
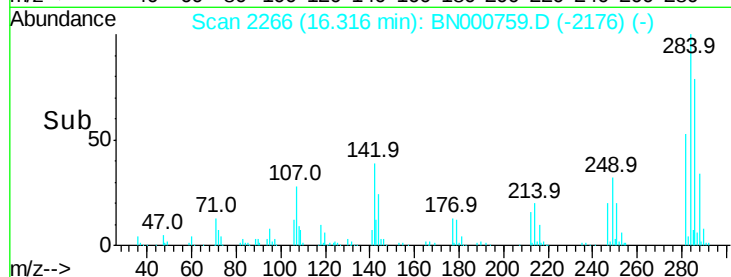
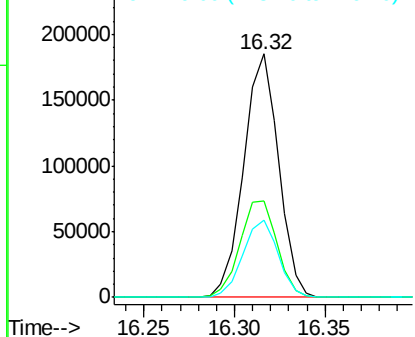
#67
Hexachlorobenzene
Concen: 40.071 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.4	26.8	40.2
249	31.8	26.3	39.5

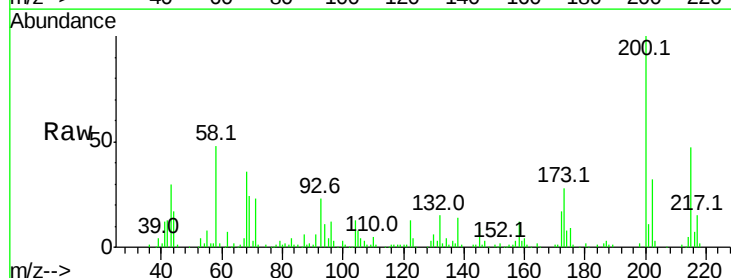


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

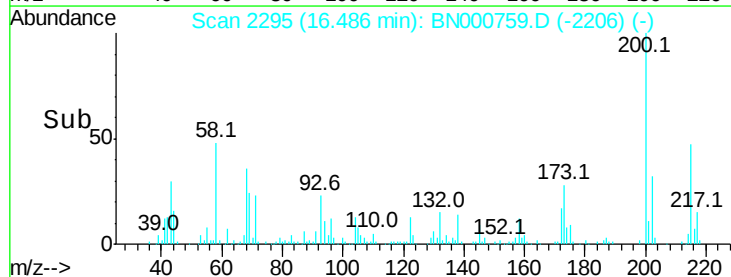
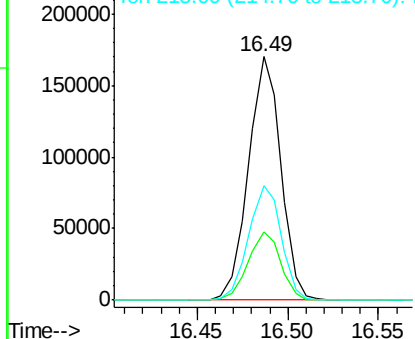


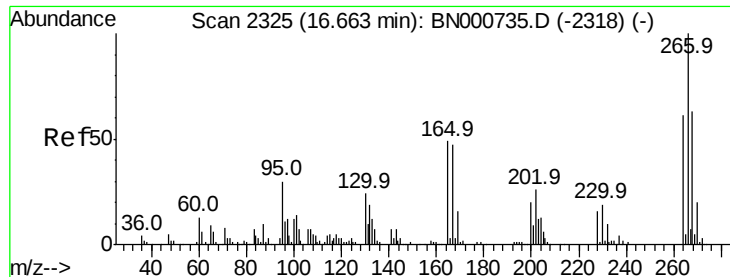
#68
Atrazine
Concen: 44.121 ng
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	5.2	45.2
215	47.1	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

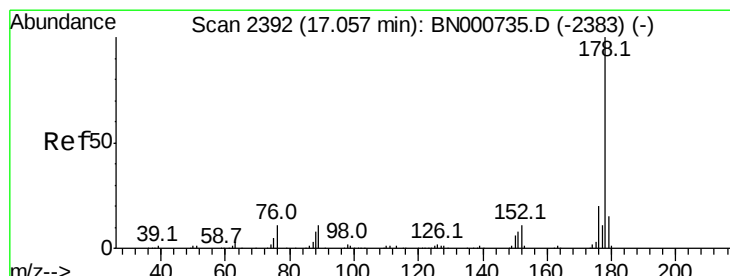
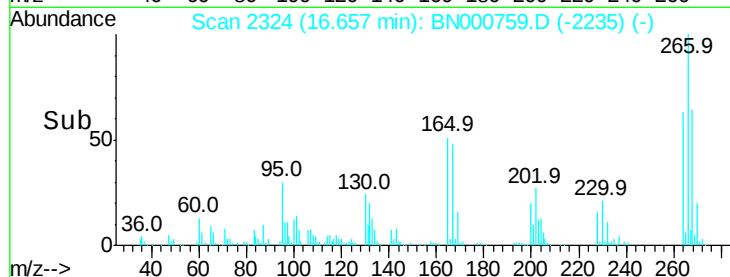
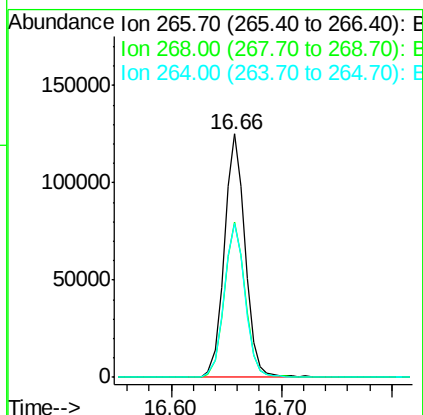
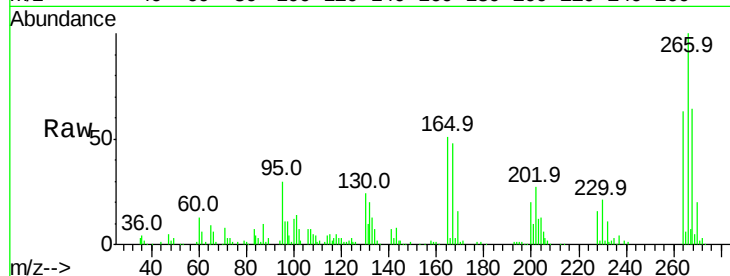




#69
 Pentachlorophenol
 Concen: 41.275 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

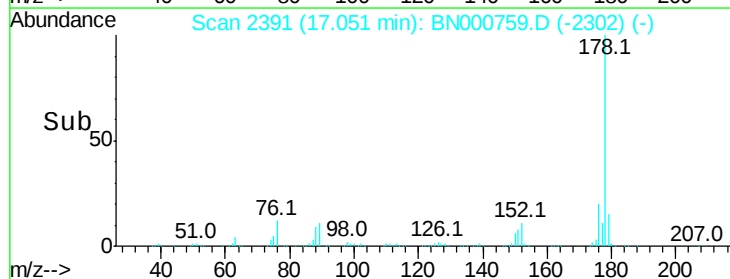
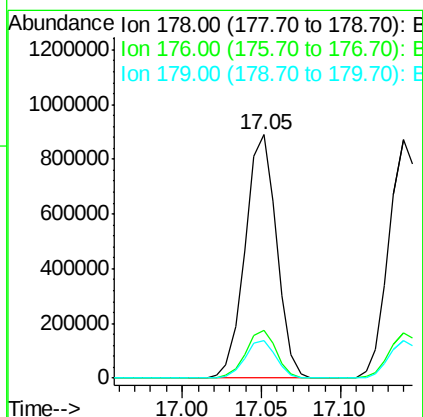
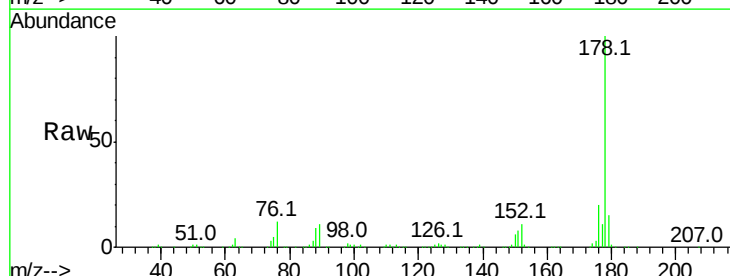
Instrument :
 BNA_N
 ClientSampleId :

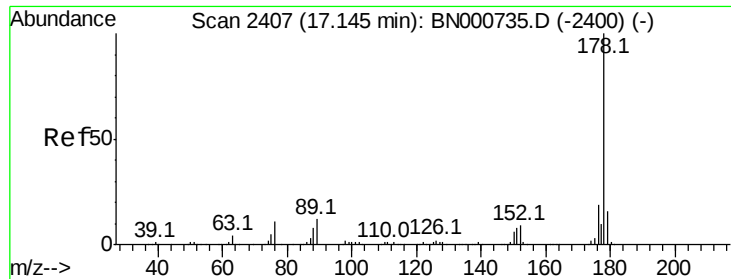
Tot Ion:266 Resp: 164928
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 63.4 49.6 74.4



#70
 Phenanthrene
 Concen: 40.231 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:178 Resp: 1224881
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.4 12.5 18.7

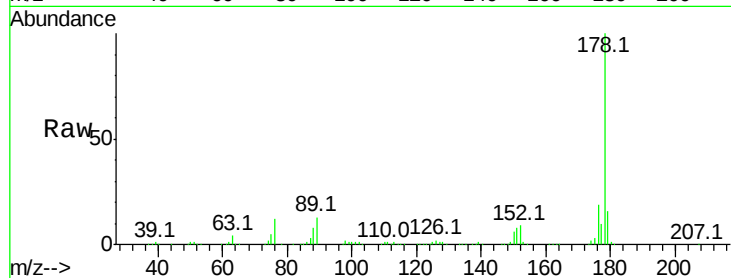




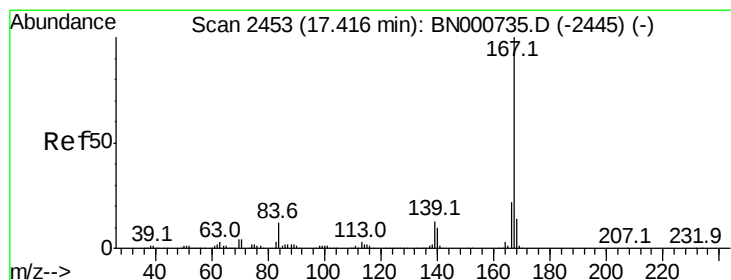
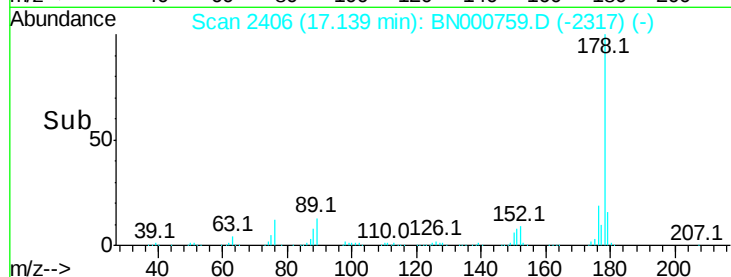
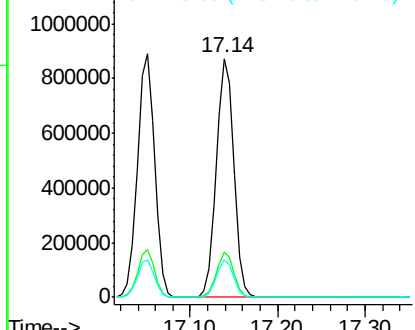
#71
 Anthracene
 Concen: 40.872 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 1218723
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.5 12.5 18.7

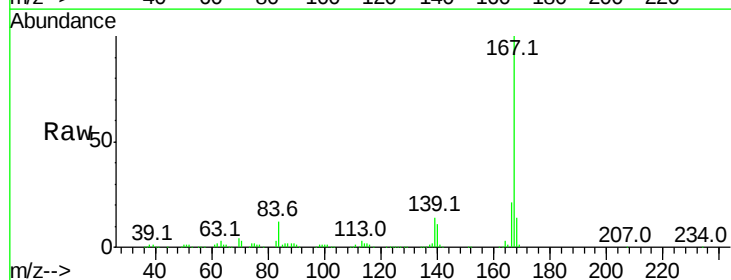


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

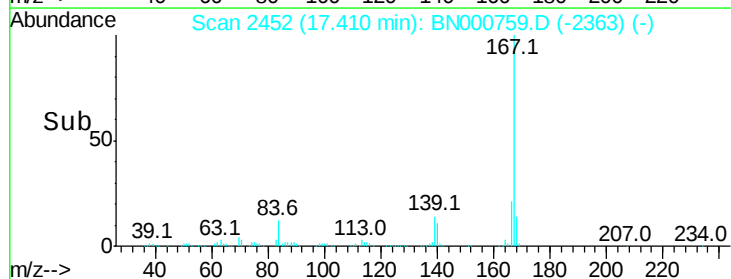
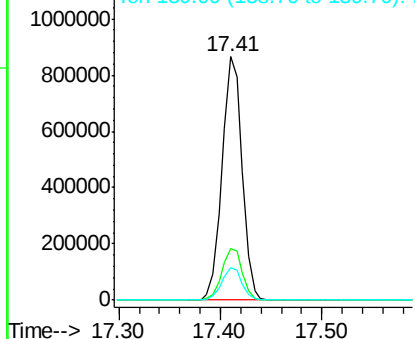


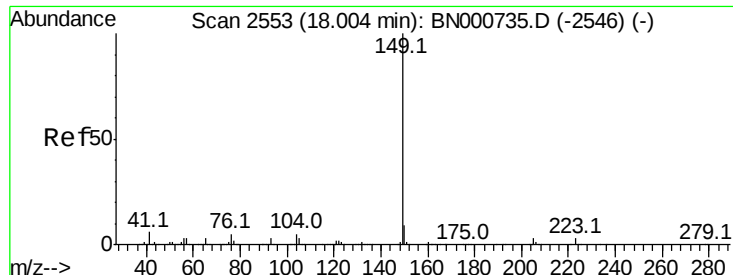
#72
 Carbazole
 Concen: 42.278 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:167 Resp: 1184680
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 13.6 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: 43.542 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

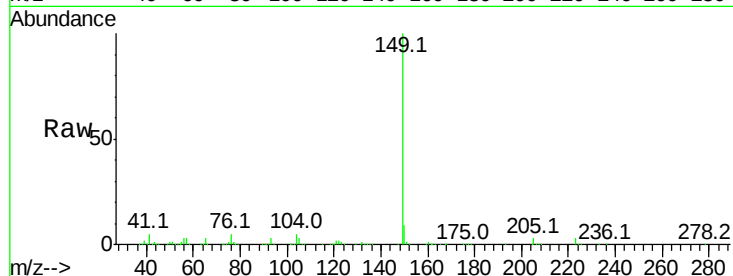
Tot Ion:149 Resp: 1390288

Ion Ratio Lower Upper

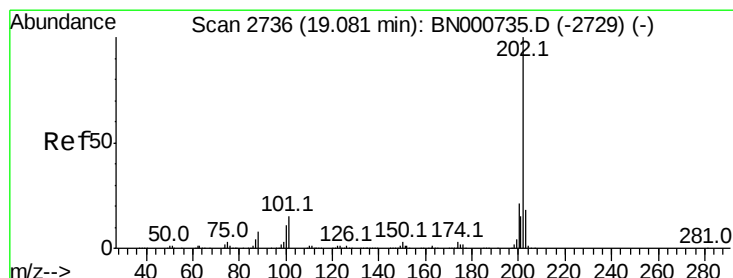
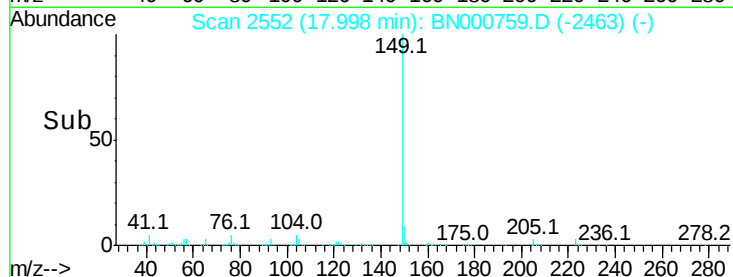
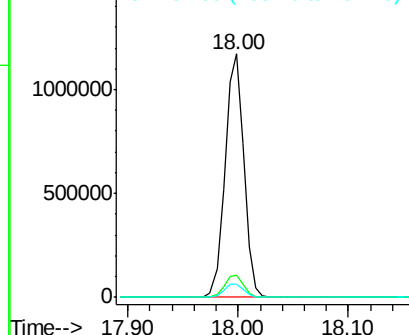
149 100

150 9.0 7.8 11.6

104 5.4 3.9 5.9



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



#74

Fluoranthene

Concen: 43.073 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

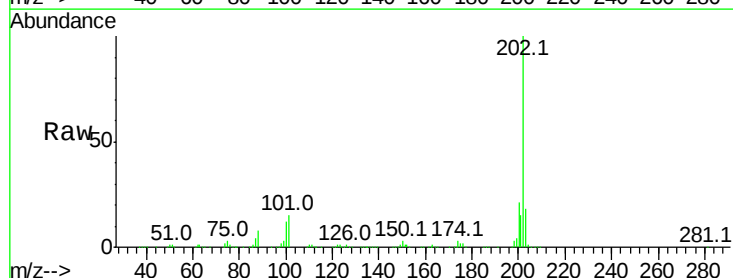
Tgt Ion:202 Resp: 1321796

Ion Ratio Lower Upper

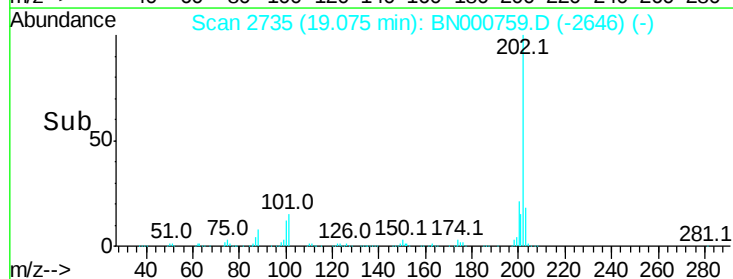
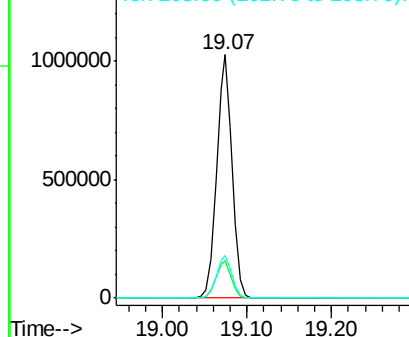
202 100

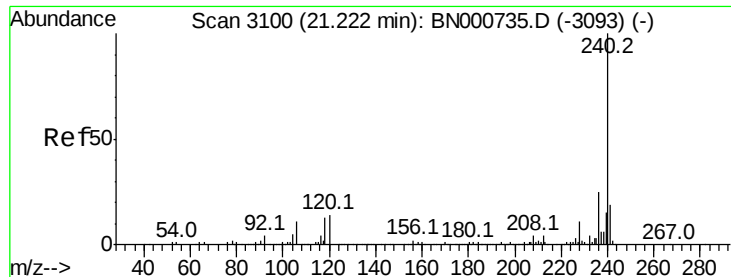
101 15.2 0.0 28.9

203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampled :

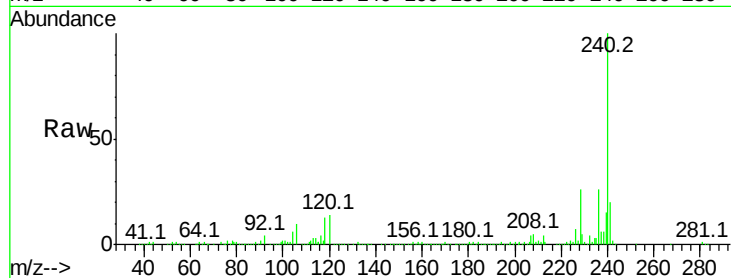
Tot Ion:240 Resp: 499426

Ion Ratio Lower Upper

240 100

120 13.7 6.8 10.2#

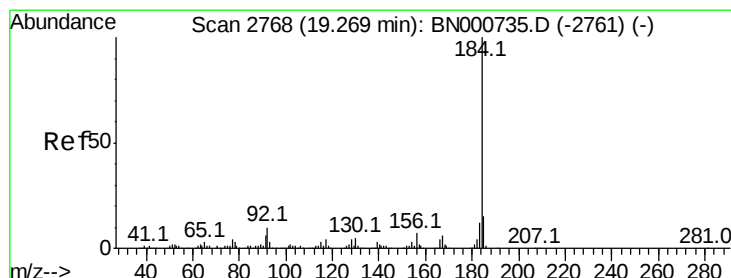
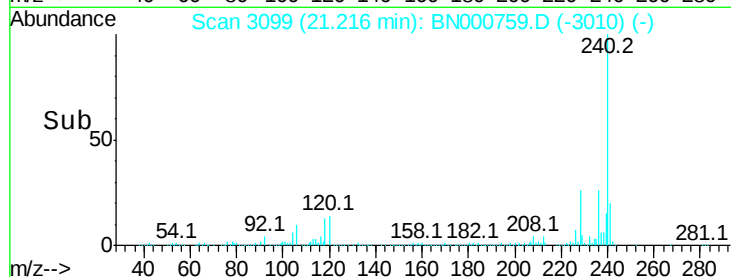
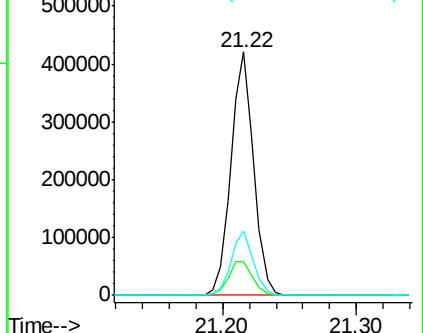
236 26.3 20.9 31.3



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: 45.133 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

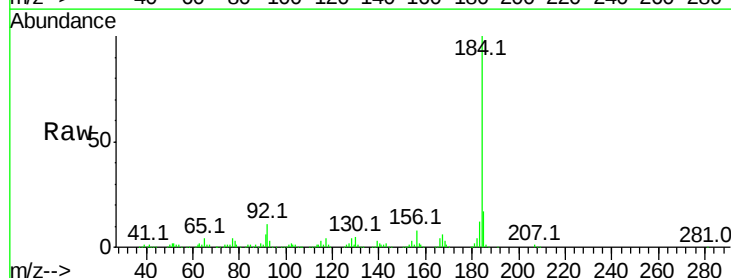
Tgt Ion:184 Resp: 610451

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

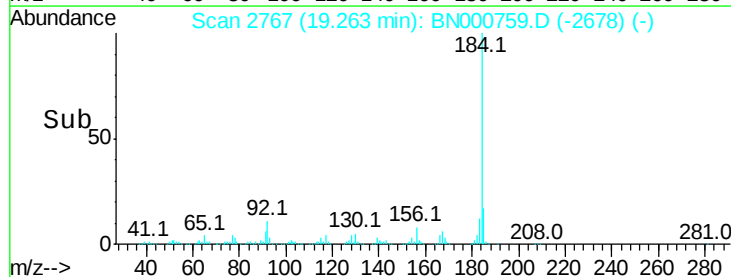
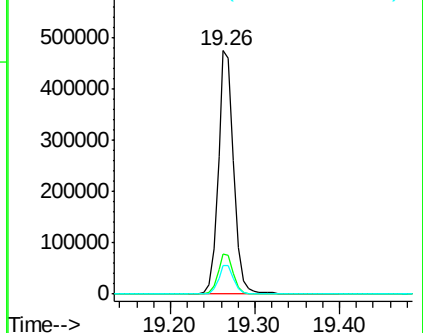
183 11.6 10.6 16.0

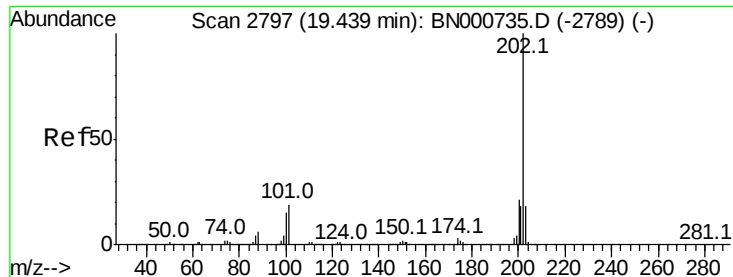


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

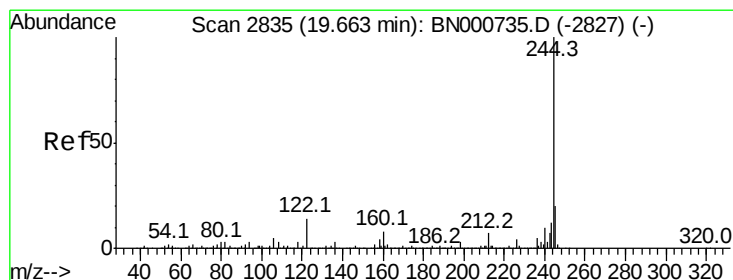
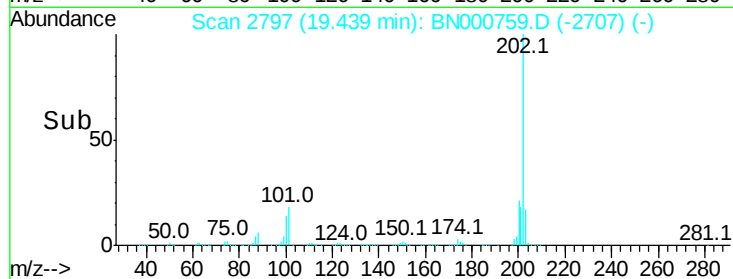
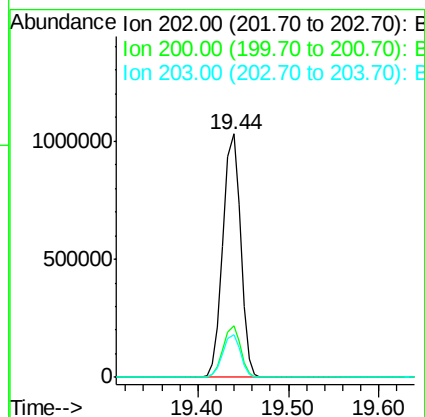
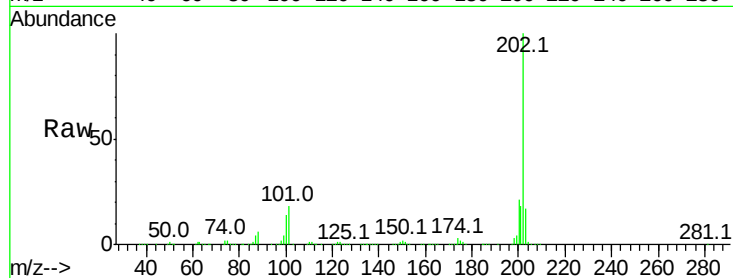




#77
Pvrene
Concen: 38.683 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

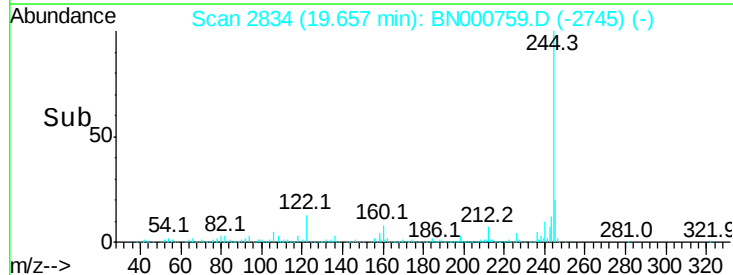
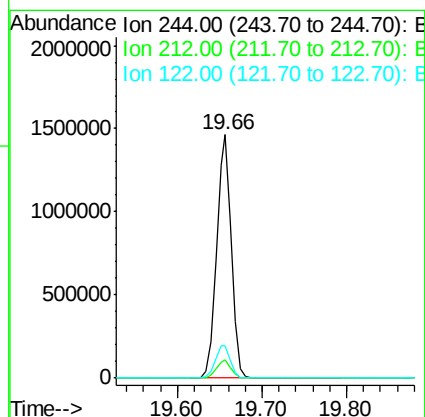
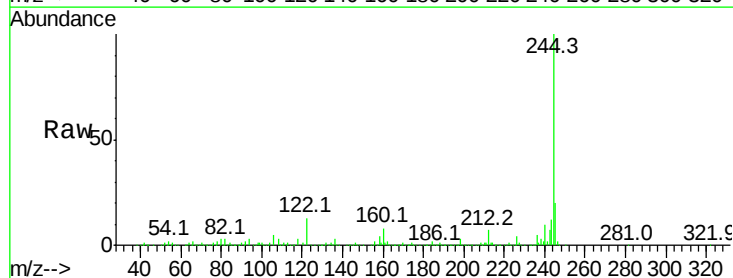
Instrument :
BNA_N
ClientSampleId :

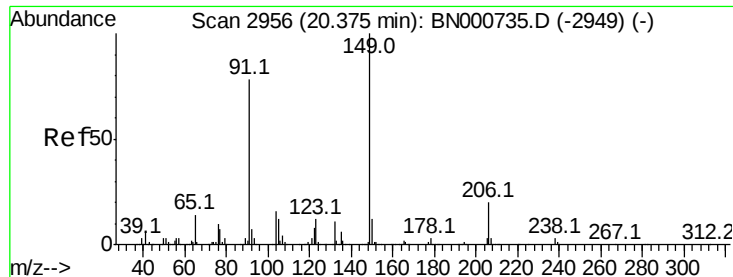
Tot Ion:202 Resp: 1391652
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.4 13.9 20.9



#78
Terphenyl-d14
Concen: 77.561 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion:244 Resp: 1796547
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 13.4 7.0 10.4#

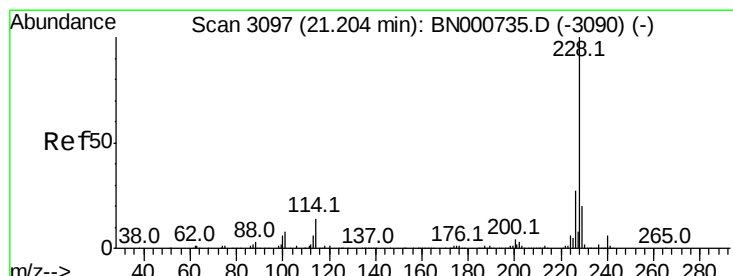
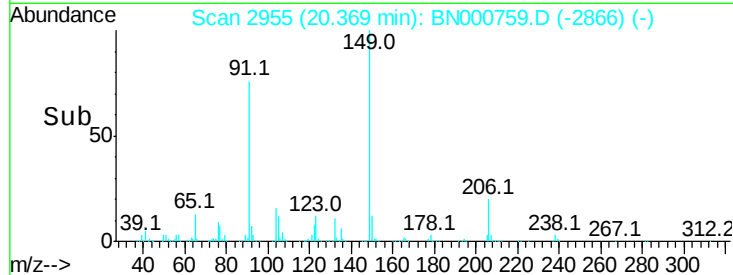
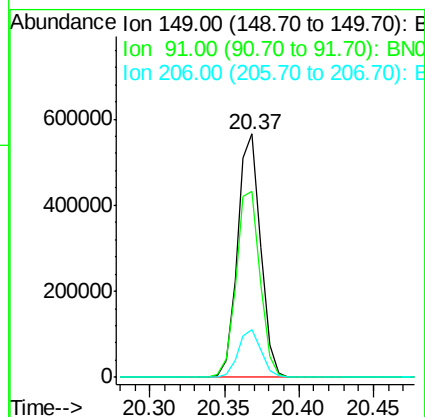
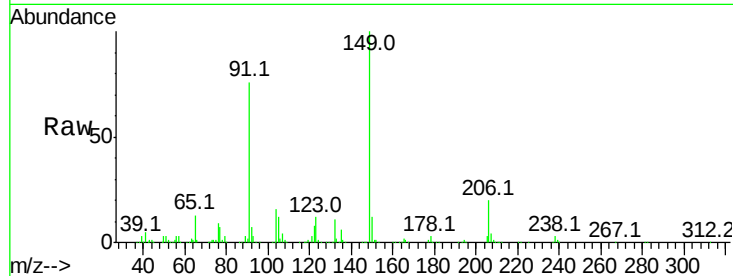




#79
Butylbenzylphthalate
Concen: 40.453 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

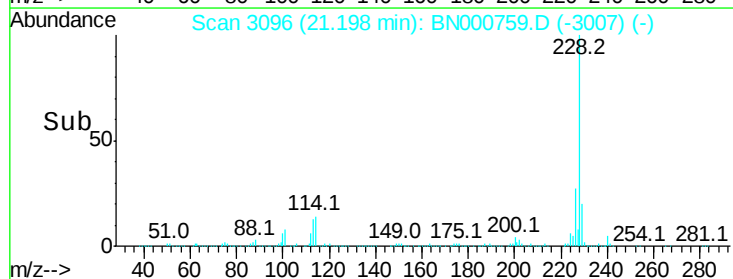
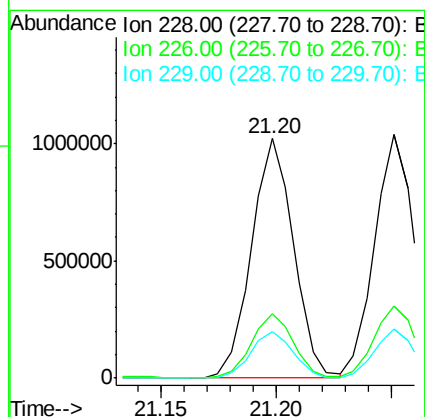
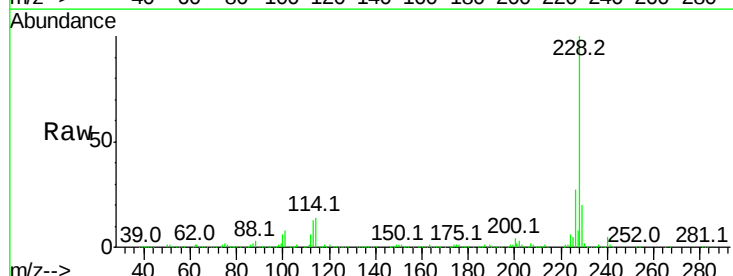
Instrument :
BNA_N
ClientSampleId :

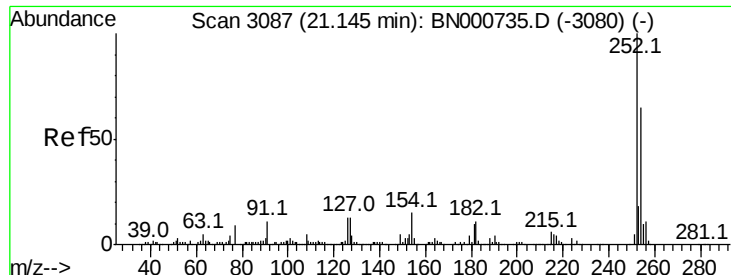
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.2	93.2
206	19.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.215 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000759.D
Acq: 19 Apr 2018 02:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.7	16.2	24.2

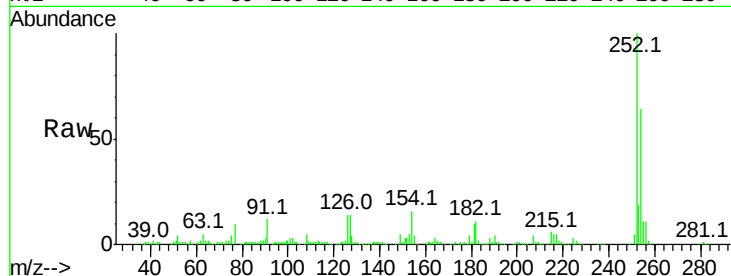




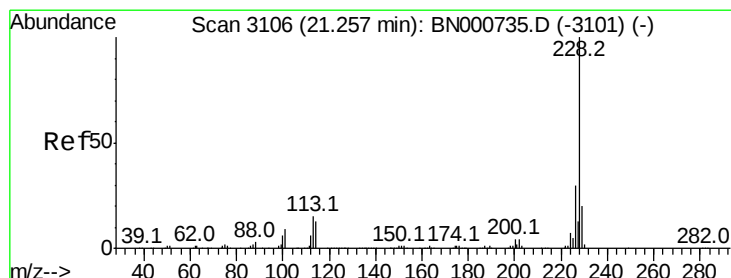
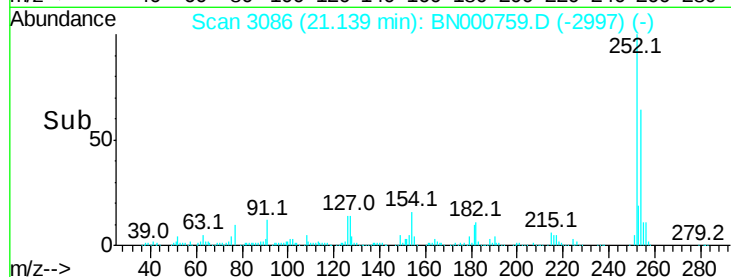
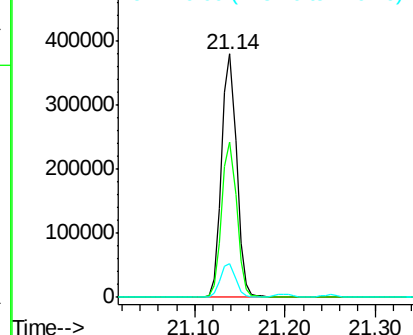
#81
 3,3'-Dichlorobenzidine
 Concen: 44.167 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 437598
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 14.1 7.4 11.2#

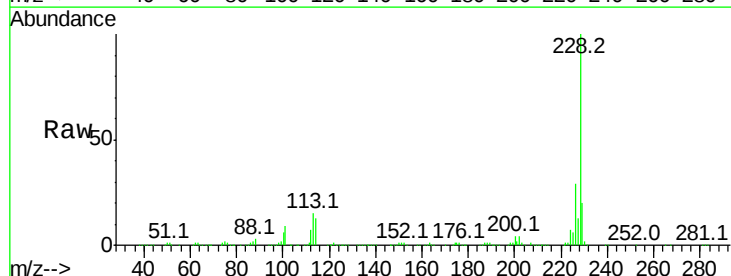


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

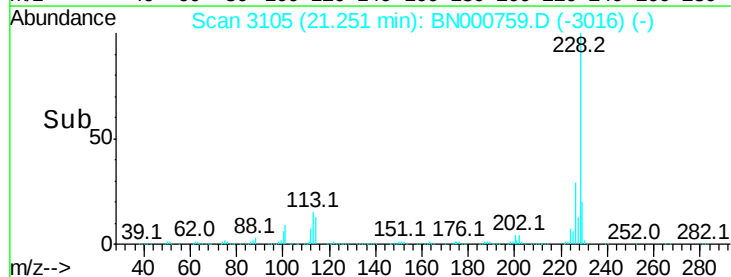
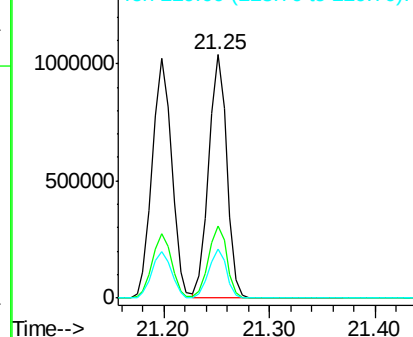


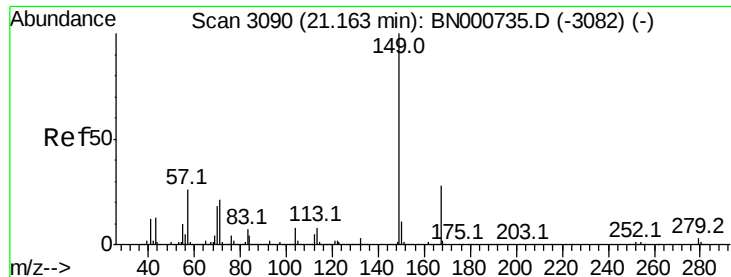
#82
 Chrysene
 Concen: 40.756 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000759.D
 Acq: 19 Apr 2018 02:35

Tgt Ion:228 Resp: 1241872
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.9 37.3
 229 19.9 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.953 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

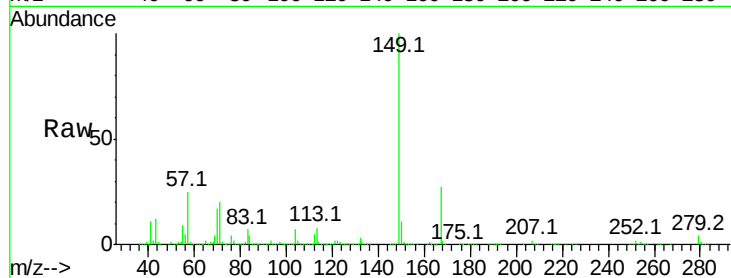
Tot Ion:149 Resp: 948085

Ion Ratio Lower Upper

149 100

167 27.2 24.3 36.5

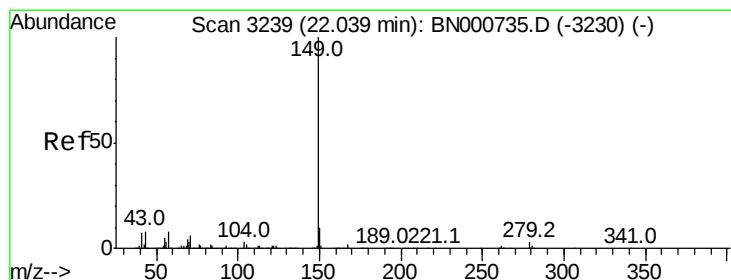
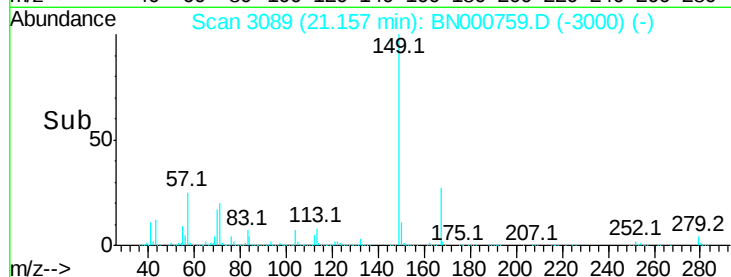
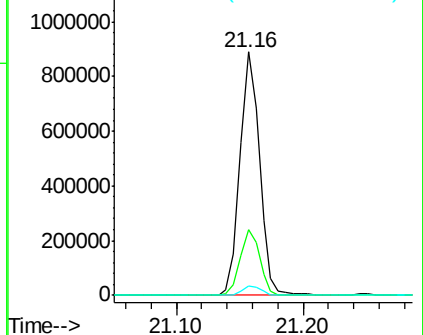
279 3.8 4.0 6.0#



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



#84

Di-n-octyl phthalate

Concen: 43.151 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

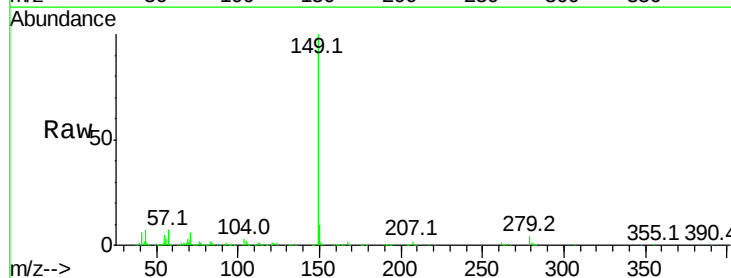
Tgt Ion:149 Resp: 1429277

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

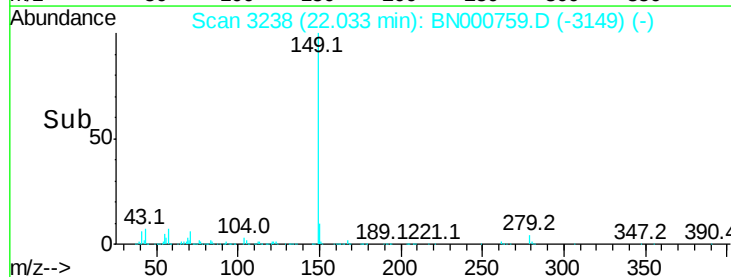
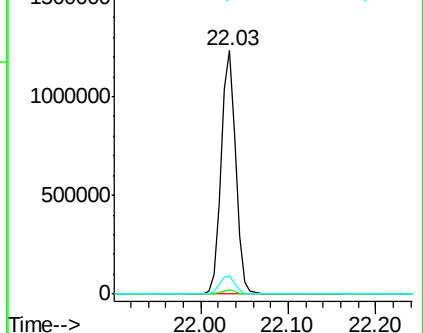
43 8.0 8.9 13.3#

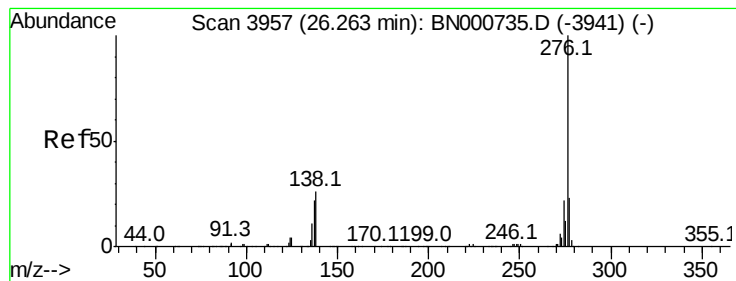


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.987 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

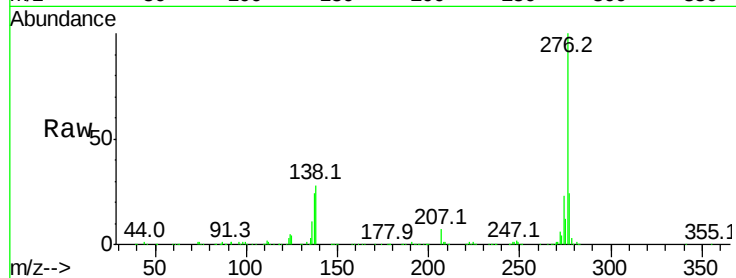
Tot Ion:276 Resp: 1231395

Ion Ratio Lower Upper

276 100

138 27.3 16.0 24.0#

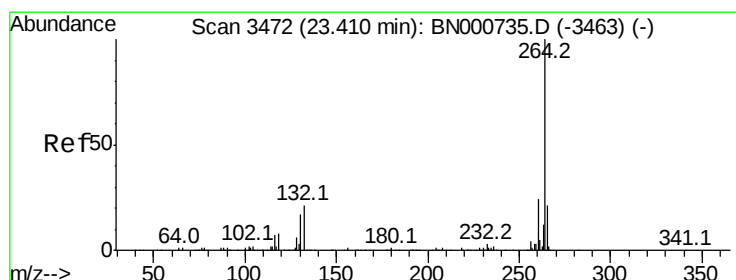
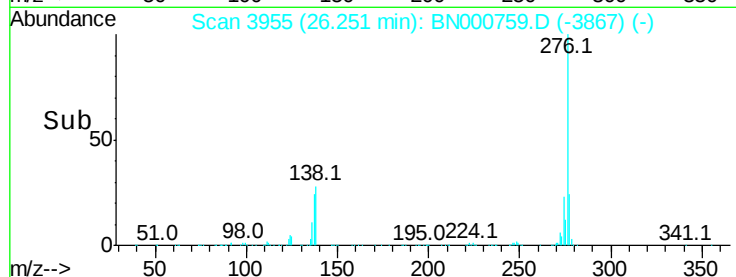
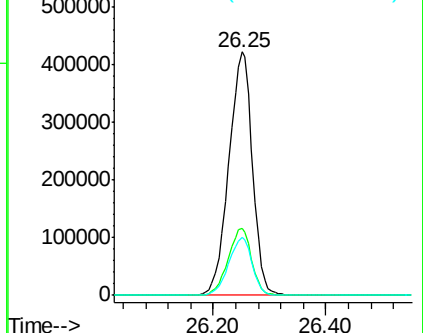
277 23.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

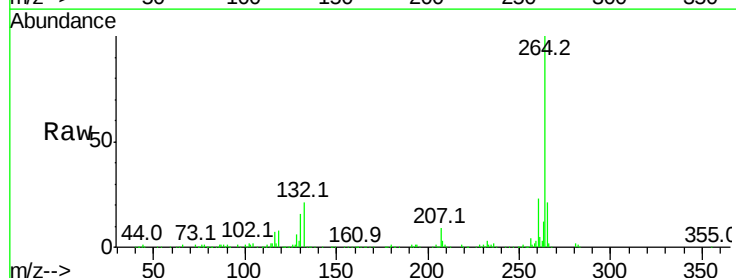
Tgt Ion:264 Resp: 527964

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

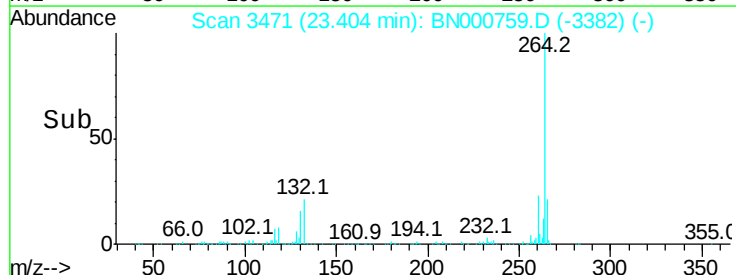
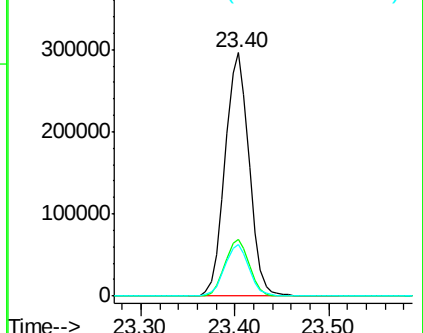
265 21.1 17.7 26.5

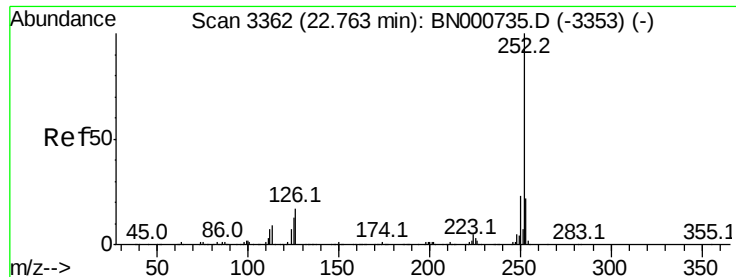


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.649 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

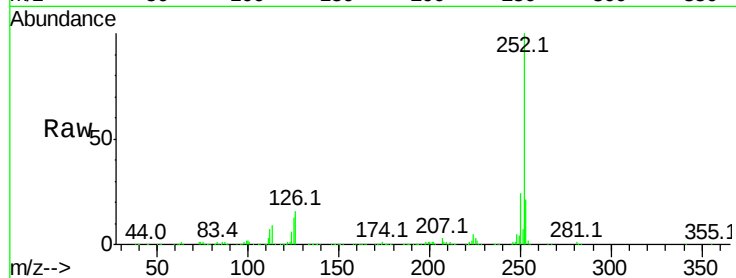
Tot Ion:252 Resp: 1271925

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

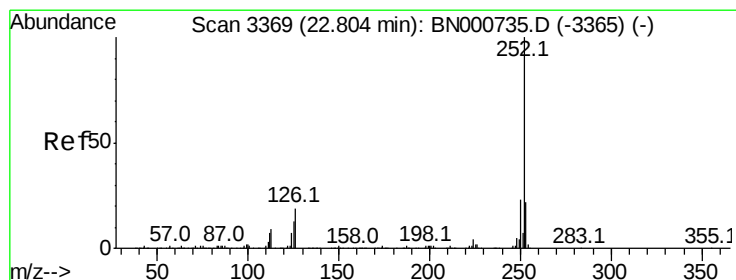
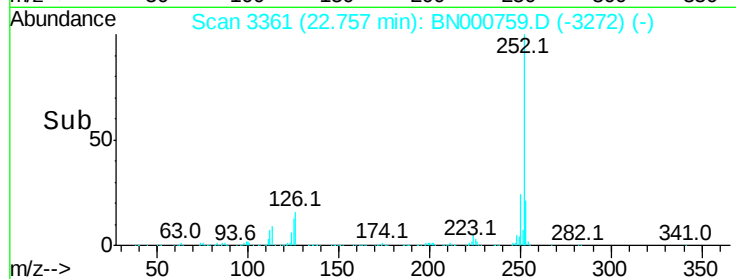
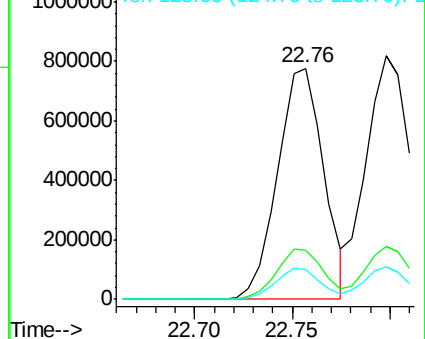
125 12.7 7.2 10.8#



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: 40.485 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

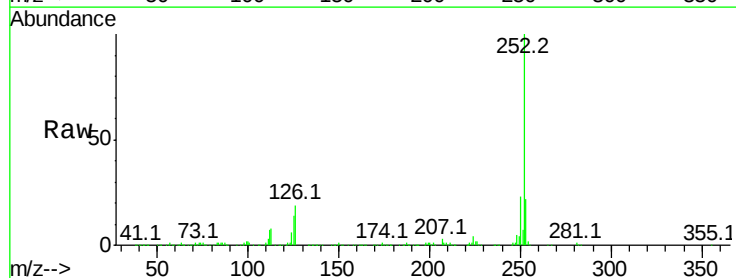
Tgt Ion:252 Resp: 1293462

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

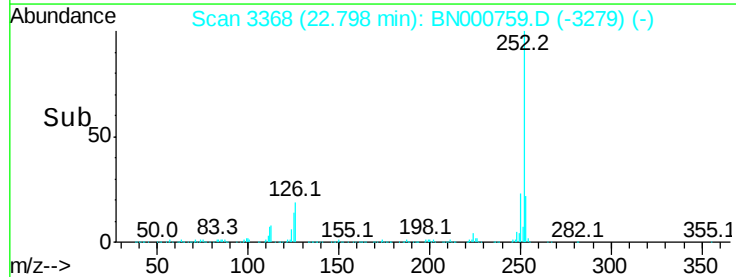
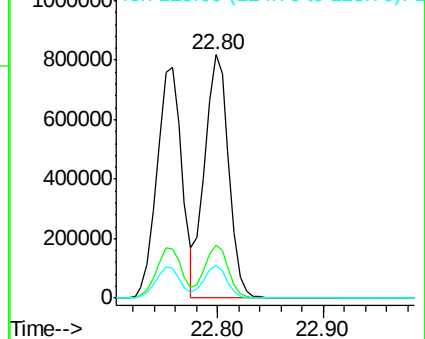
125 13.5 6.6 9.8#

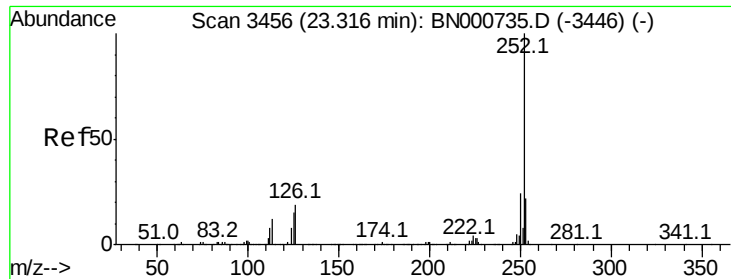


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.539 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

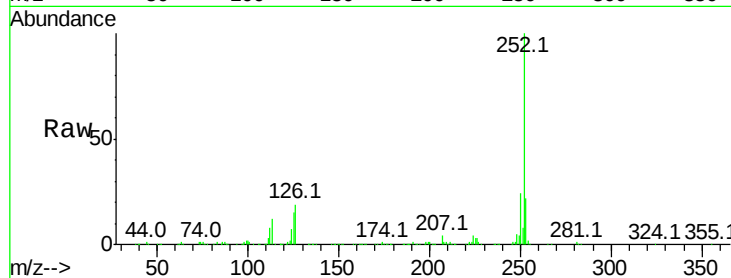
Tot Ion:252 Resp: 1215976

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

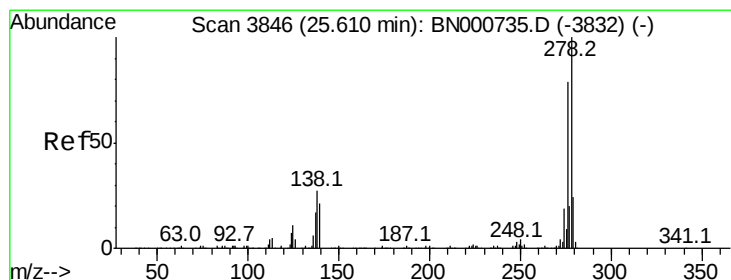
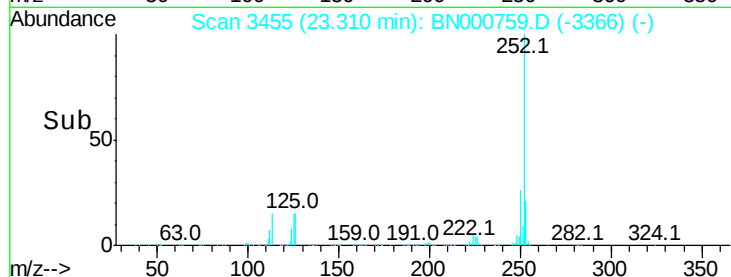
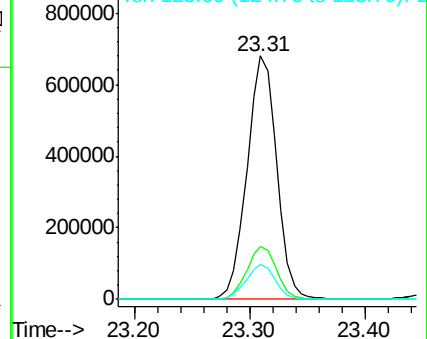
125 14.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.229 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

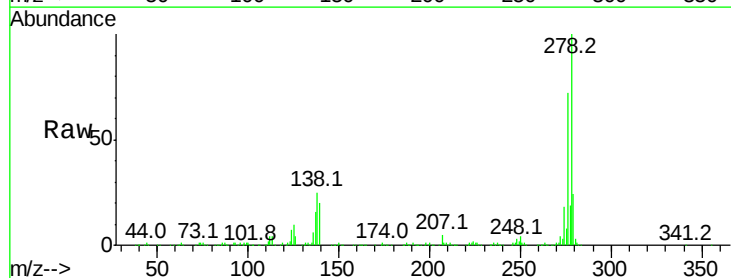
Tgt Ion:278 Resp: 1246935

Ion Ratio Lower Upper

278 100

139 20.4 9.8 14.6#

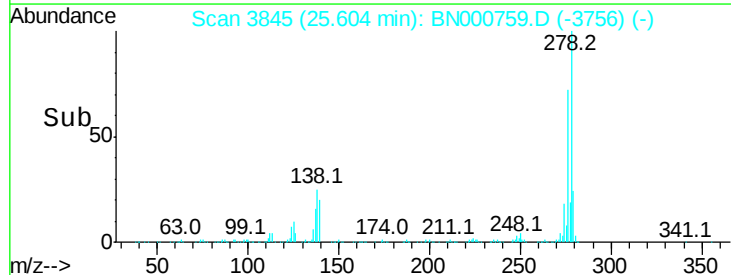
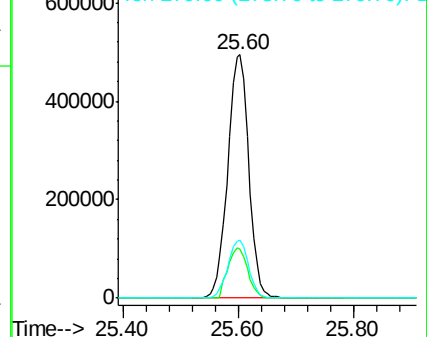
279 24.0 18.4 27.6

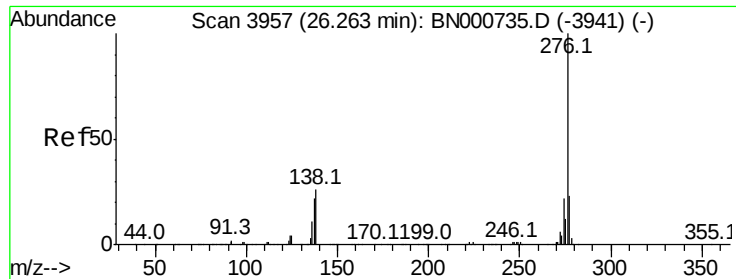


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.726 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000759.D

Acq: 19 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

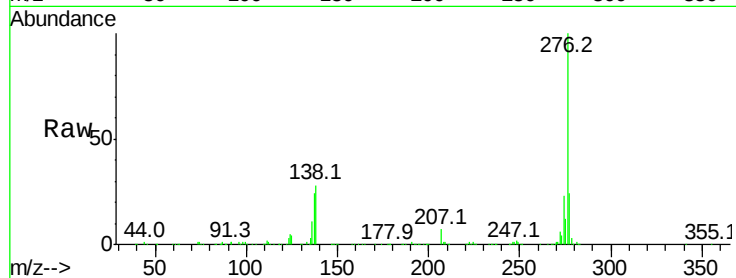
Tot Ion:276 Resp: 1231395

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 27.6 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

