

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000745.D
 Acq On : 18 Apr 2018 18:31
 Operator : JU/SJ
 Sample : J2133-01
 Misc : 5PPM LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:11:29 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	140924	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	632138	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	345441	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	728642	20.00	ng	0.00
75) Chrysene-d12	21.22	240	719746	20.00	ng	0.00
86) Perylene-d12	23.40	264	684118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1274118	134.31	ng	0.00
7) Phenol-d6	6.82	99	1732459	134.01	ng	0.00
23) Nitrobenzene-d5	8.78	82	1009428	83.24	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	534311	153.64	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2059734	82.31	ng	0.00
78) Terphenyl-d14	19.66	244	2663541	79.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	20826	4.786	ng	# 91
3) Pyridine	3.63	79	52610	4.590	ng	98
4) n-Nitrosodimethylamine	3.55	42	13453	4.268	ng	# 86
6) Aniline	6.98	93	80792	4.711	ng	91
8) 2-Chlorophenol	7.20	128	47101	4.801	ng	94
9) Benzaldehyde	6.79	77	24157	1.973	ng	94
10) Phenol	6.84	94	65464	4.804	ng	91
11) bis(2-Chloroethyl)ether	7.07	93	53439	4.793	ng	86
12) 1,3-Dichlorobenzene	7.52	146	56143	4.927	ng	100
13) 1,4-Dichlorobenzene	7.67	146	55864	4.829	ng	99
14) 1,2-Dichlorobenzene	7.98	146	54485	4.934	ng	98
15) Benzyl Alcohol	7.87	79	38545	4.335	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.16	45	57929	4.893	ng	74
17) 2-Methylphenol	8.07	107	41936	4.578	ng	95
18) Hexachloroethane	8.70	117	19817	4.648	ng	# 83
19) n-Nitroso-di-n-propylamine	8.43	70	37029	4.604	ng	# 83
20) 3+4-Methylphenols	8.39	107	57292	4.551	ng	93
22) Acetophenone	8.44	105	85898	4.742	ng	# 89
24) Nitrobenzene	8.82	77	64428	4.955	ng	# 96
25) Isophorone	9.33	82	93396	4.251	ng	97
26) 2-Nitrophenol	9.52	139	19553	3.671	ng	90
27) 2,4-Dimethylphenol	9.59	122	39158	4.503	ng	95
28) bis(2-Chloroethoxy)methane	9.82	93	67220	4.693	ng	97
29) 2,4-Dichlorophenol	10.05	162	36656	4.281	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	49587	4.804	ng	96
31) Naphthalene	10.45	128	164595	4.843	ng	98
32) Benzoic acid	9.65	122	19416	6.754	ng	90
33) 4-Chloroaniline	10.56	127	63481	4.574	ng	97
34) Hexachlorobutadiene	10.74	225	26999	4.816	ng	93
35) Caprolactam	11.30	113	9320	3.146	ng	89
36) 4-Chloro-3-methylphenol	11.68	107	43185	4.271	ng	98
37) 2-Methylnaphthalene	12.06	142	107896	4.846	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	50752	4.738	ng	# 96
40) Hexachlorocyclopentadiene	12.42	237	24845	3.955	ng	90

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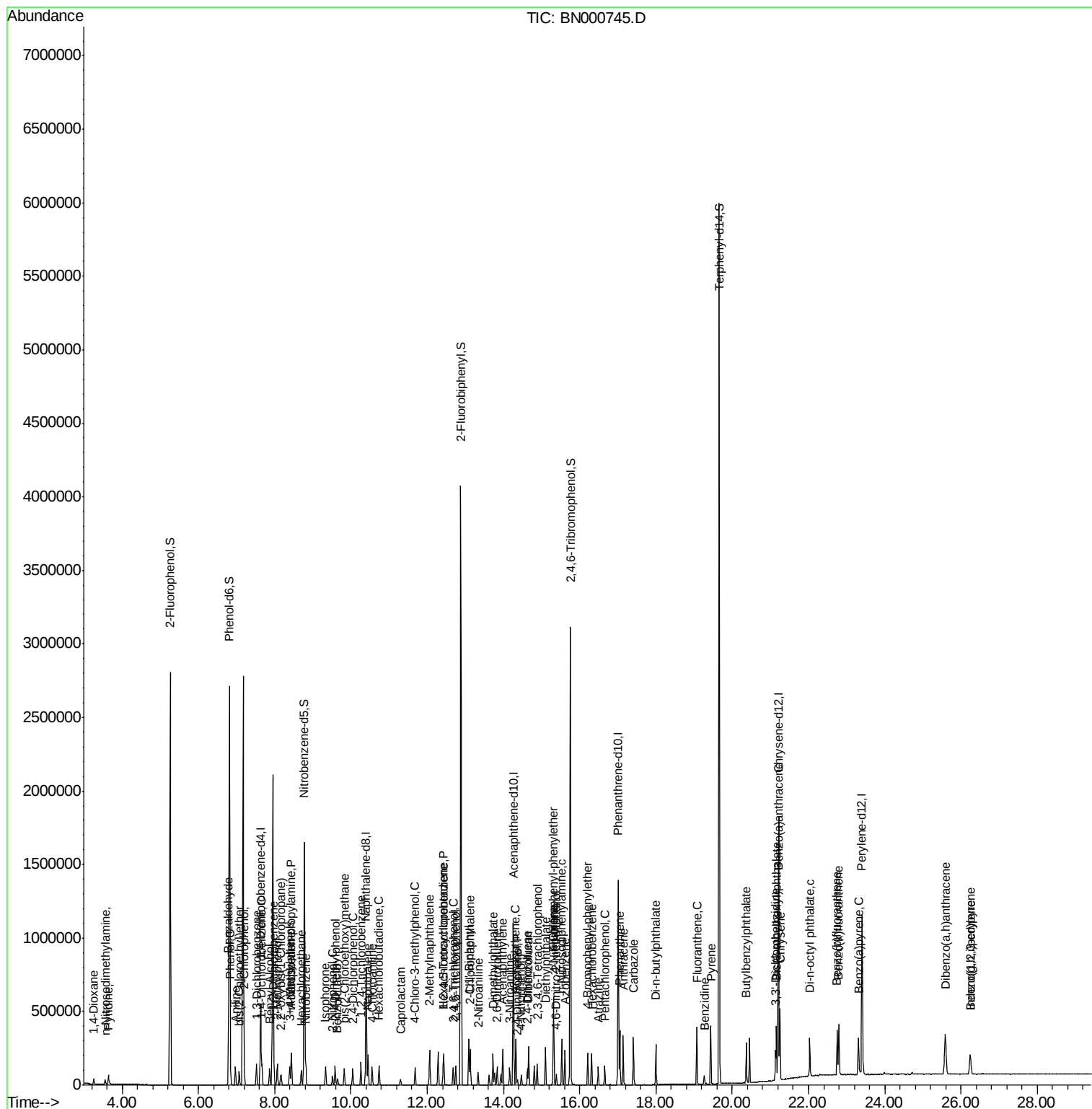
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	26006	4.002	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	31584	4.208	ng	# 92
45) 1,1'-Biphenyl	13.09	154	153764	4.973	ng	97
46) 2-Chloronaphthalene	13.13	162	111508	4.810	ng	97
47) 2-Nitroaniline	13.33	65	22723	3.379	ng	86
48) Acenaphthylene	13.98	152	171537	4.668	ng	98
49) Dimethylphthalate	13.73	163	132438	4.798	ng	99
50) 2,6-Dinitrotoluene	13.84	165	24191	4.137	ng	93
51) Acenaphthene	14.32	154	109048	4.868	ng	99
52) 3-Nitroaniline	14.16	138	25686	3.860	ng	# 97
53) 2,4-Dinitrophenol	14.37	184	7375	7.947	ng	98
54) Dibenzofuran	14.66	168	163367	5.010	ng	97
55) 4-Nitrophenol	14.47	139	16831	3.406	ng	86
56) 2,4-Dinitrotoluene	14.63	165	30027	3.922	ng	94
57) Fluorene	15.32	166	127989	4.965	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	24601	4.264	ng	# 87
59) Diethylphthalate	15.10	149	129023	4.716	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	61850	5.133	ng	90
61) 4-Nitroaniline	15.33	138	24880	3.801	ng	95
62) Azobenzene	15.61	77	137503	4.694	ng	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	13869	3.082	ng	88
65) n-Nitrosodiphenylamine	15.53	169	109878	4.491	ng	96
66) 4-Bromophenyl-phenylether	16.21	248	34308	4.635	ng	# 88
67) Hexachlorobenzene	16.32	284	40561	4.732	ng	# 91
68) Atrazine	16.49	200	19830	2.992	ng	97
69) Pentachlorophenol	16.66	266	19063	3.442	ng	97
70) Phenanthrene	17.05	178	204435	4.845	ng	99
71) Anthracene	17.14	178	192947	4.669	ng	98
72) Carbazole	17.41	167	181831	4.682	ng	97
73) Di-n-butylphthalate	18.00	149	179732	4.061	ng	99
74) Fluoranthene	19.07	202	208494	4.902	ng	93
76) Benzidine	19.27	184	35450	1.819	ng	95
77) Pyrene	19.44	202	226580	4.370	ng	99
79) Butylbenzylphthalate	20.37	149	69530	3.183	ng	98
80) Benzo(a)anthracene	21.20	228	216566	4.774	ng	97
81) 3,3'-Dichlorobenzidine	21.14	252	48416	3.391	ng	# 97
82) Chrysene	21.25	228	213674	4.866	ng	96
83) Bis(2-ethylhexyl)phthalate	21.16	149	117655	3.526	ng	# 94
84) Di-n-octyl phthalate	22.03	149	149764	3.137	ng	96
85) Indeno(1,2,3-cd)pyrene	26.24	276	141778	3.754	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	187436	4.509	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	197309	4.766	ng	# 96
89) Benzo(a)pyrene	23.31	252	164823	4.345	ng	# 95
90) Dibenzo(a,h)anthracene	25.59	278	148819	3.982	ng	# 91
91) Benzo(g,h,i)perylene	26.24	276	141778	3.885	ng	# 89

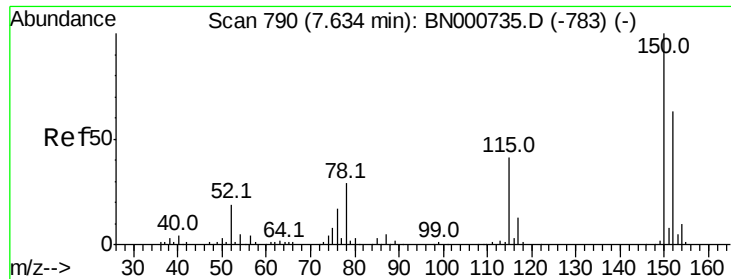
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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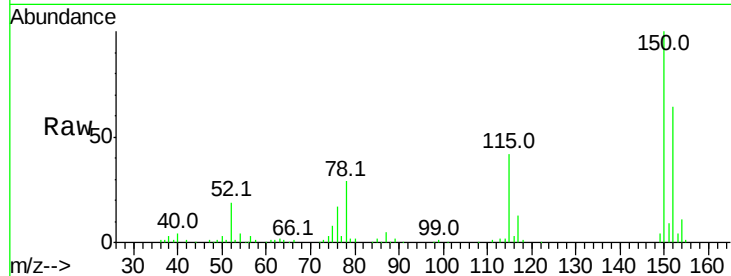


#1

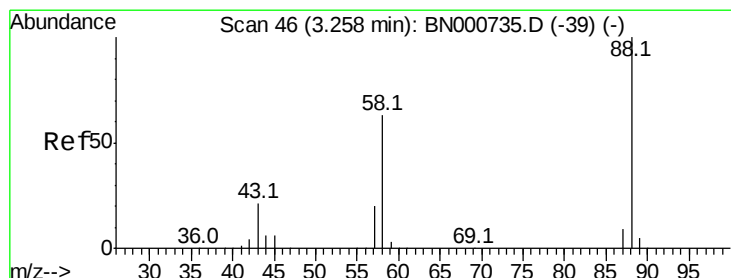
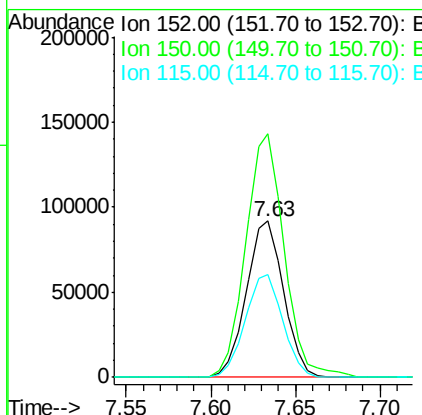
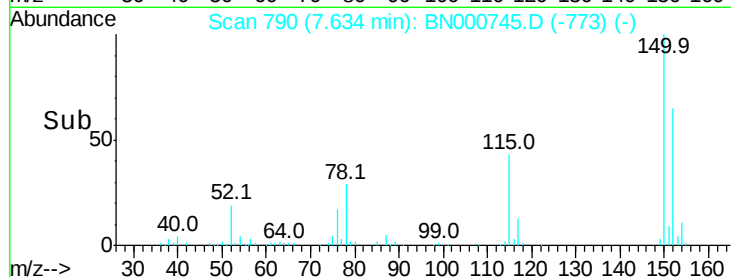
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 140924
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 65.7 53.0 79.4



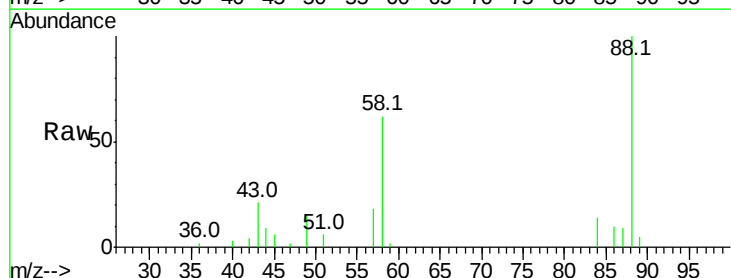
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



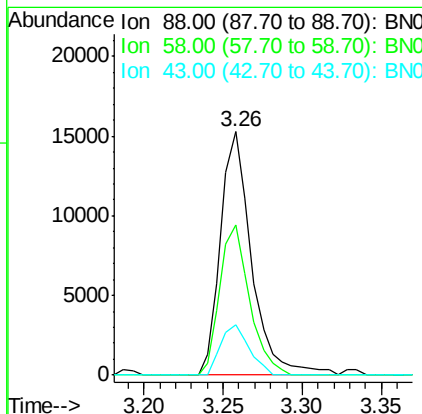
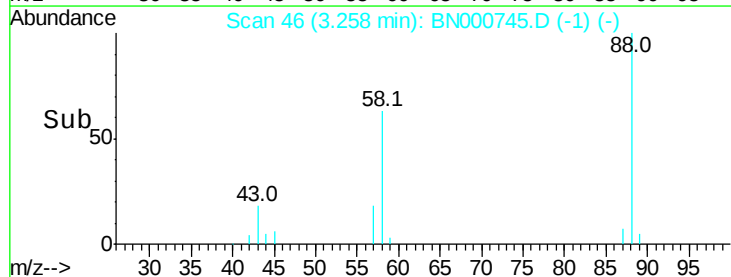
#2

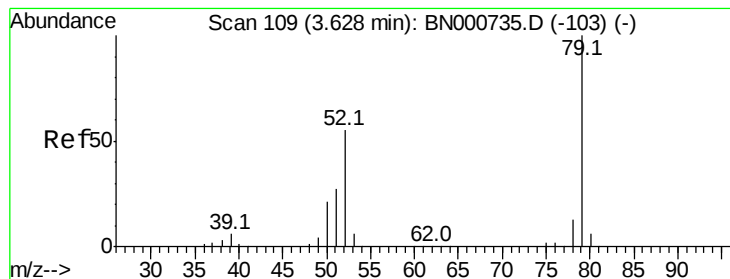
1,4-Dioxane
Concen: 4.786 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion: 88 Resp: 20826
Ion Ratio Lower Upper
88 100
58 59.2 52.0 78.0
43 18.8 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: 4.590 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

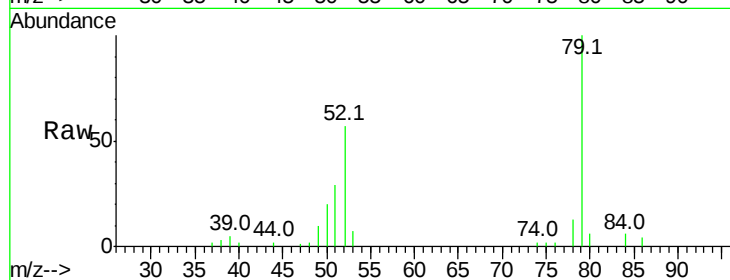
Tot Ion: 79 Resp: 52610

Ion Ratio Lower Upper

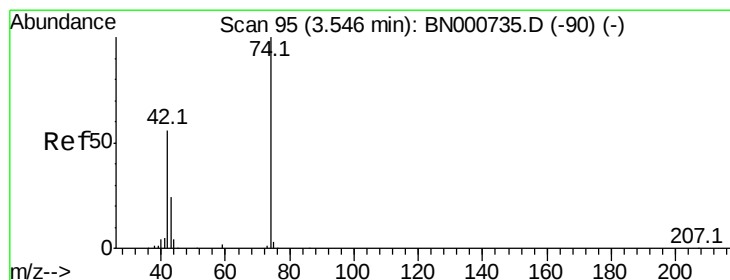
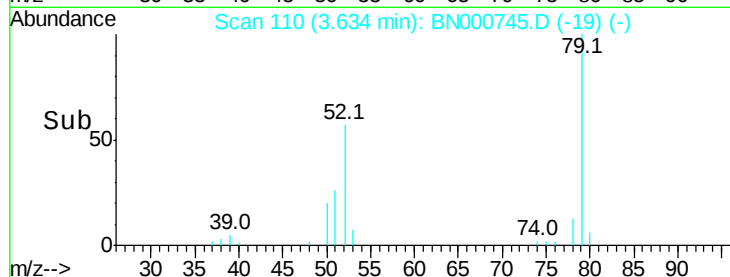
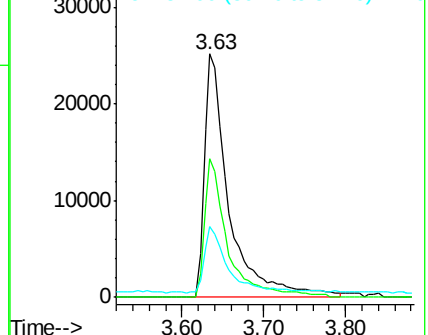
79 100

52 57.0 44.0 66.0

51 29.3 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 4.268 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

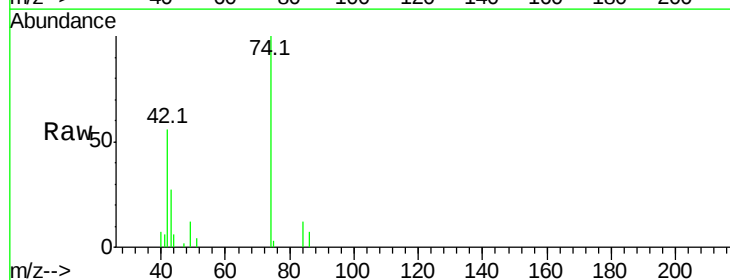
Tgt Ion: 42 Resp: 13453

Ion Ratio Lower Upper

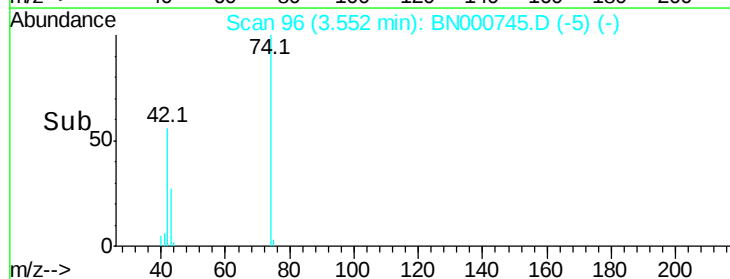
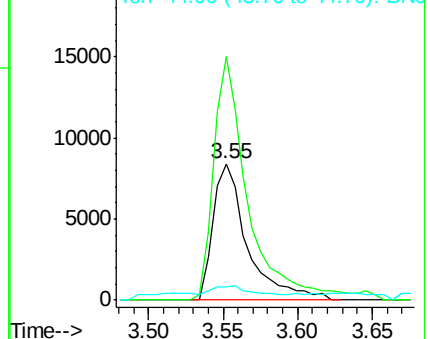
42 100

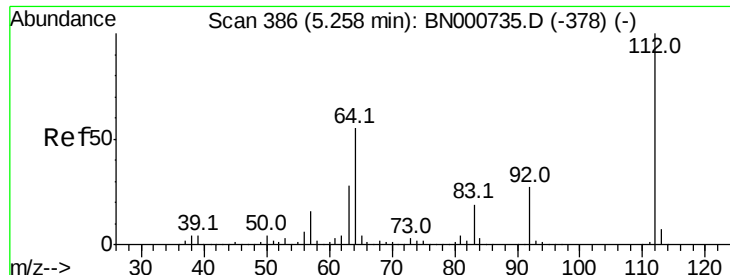
74 178.8 128.0 192.0

44 10.1 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 134.305 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000745.D

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Instrument :

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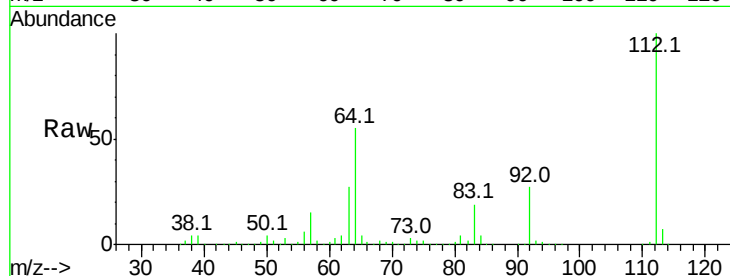
Tot Ion:112 Resp: 1274118

Ion Ratio Lower Upper

112 100

64 54.7 56.3 84.5#

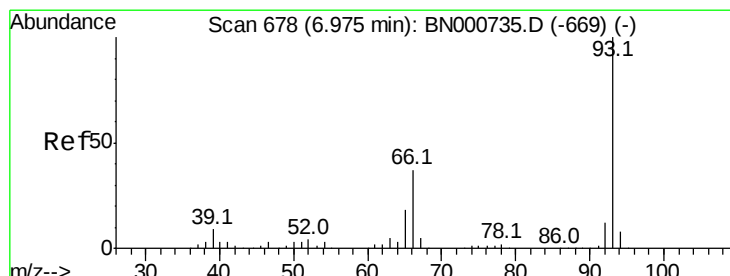
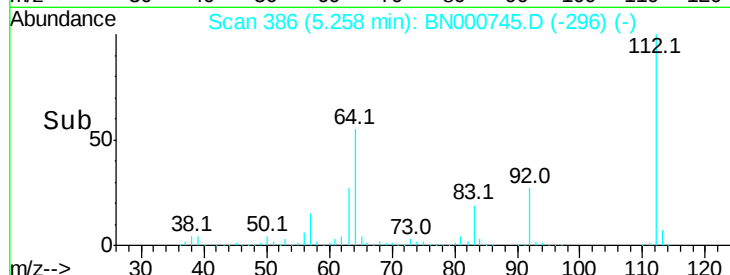
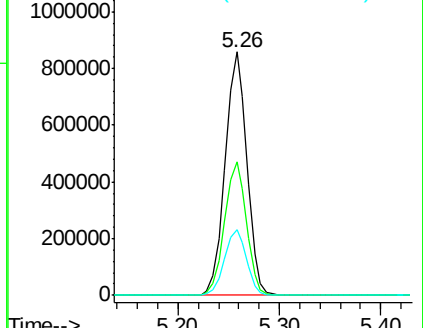
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 4.711 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

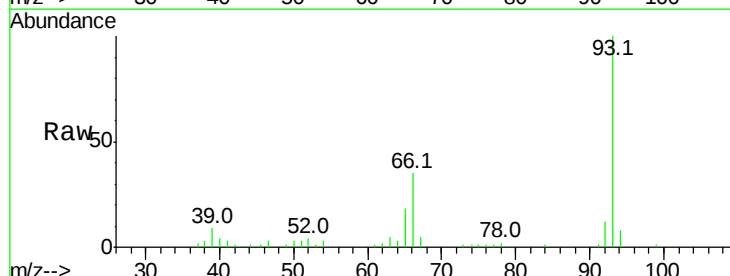
Tgt Ion: 93 Resp: 80792

Ion Ratio Lower Upper

93 100

66 35.0 33.7 50.5

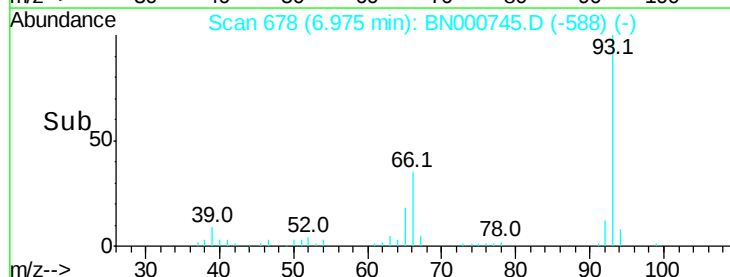
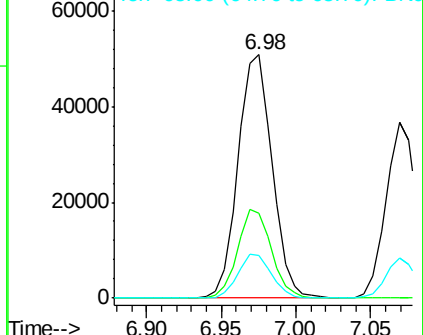
65 17.8 16.1 24.1

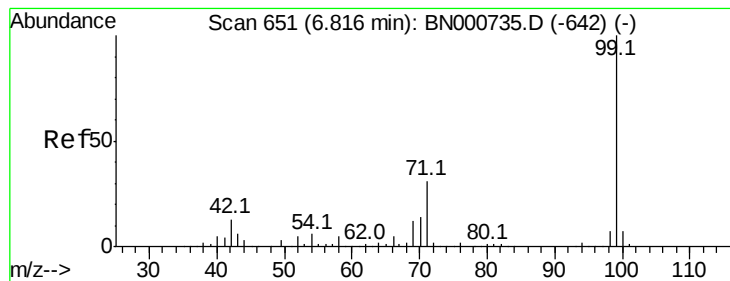


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 134.010 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

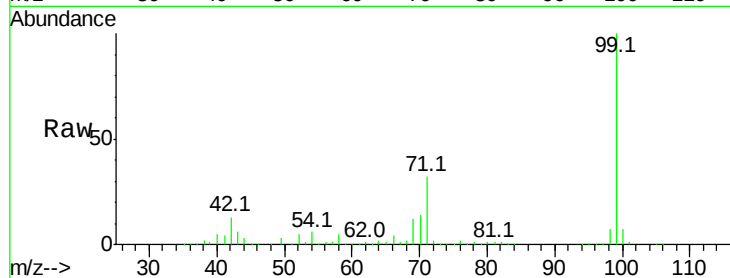
Instrument :

BNA_N

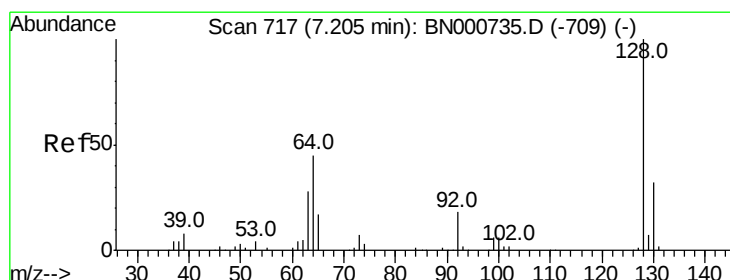
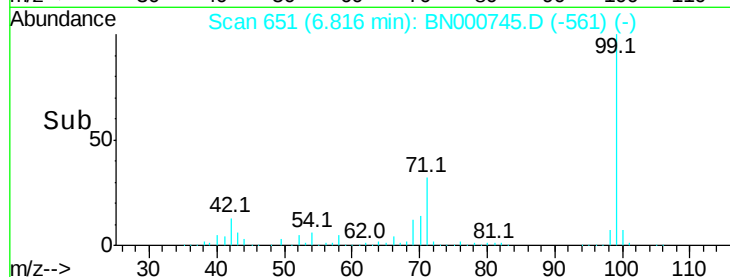
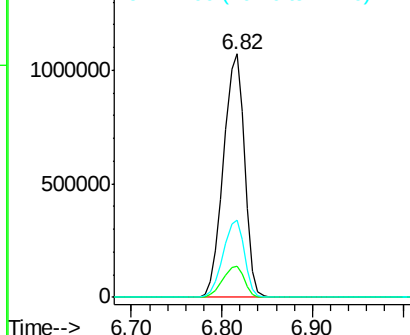
ClientSampled :

Tot Ion: 99 Resp: 1732459

Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.7	26.1	39.1



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



#8

2-Chlorophenol

Concen: 4.801 ng

RT: 7.20 min Scan# 716

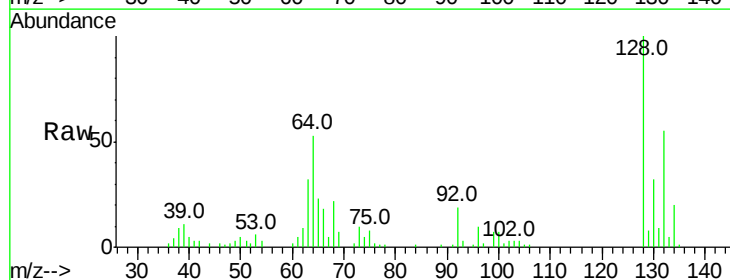
Delta R.T. -0.01 min

Lab File: BN000745.D

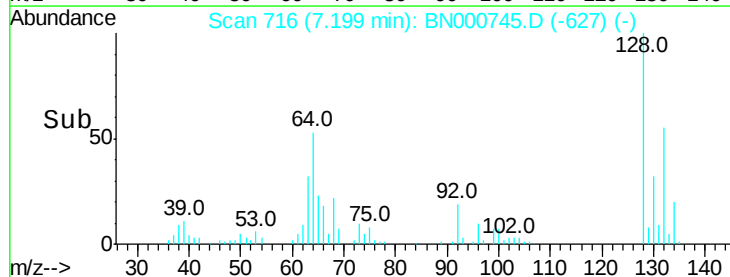
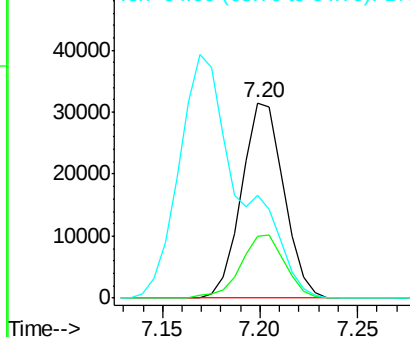
Acq: 18 Apr 2018 18:31

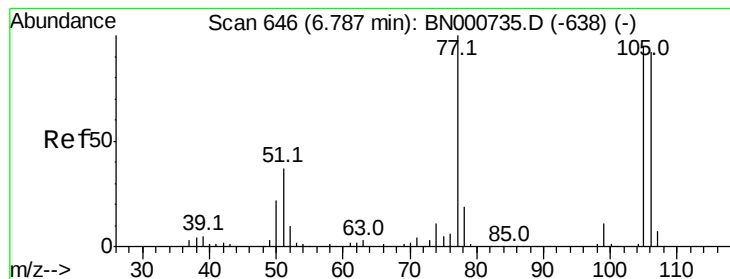
Tgt Ion:128 Resp: 47101

Ion	Ratio	Lower	Upper
128	100		
130	32.0	14.0	54.0
64	52.7	37.7	77.7



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





#9

Benzaldehyde

Concen: 1.973 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

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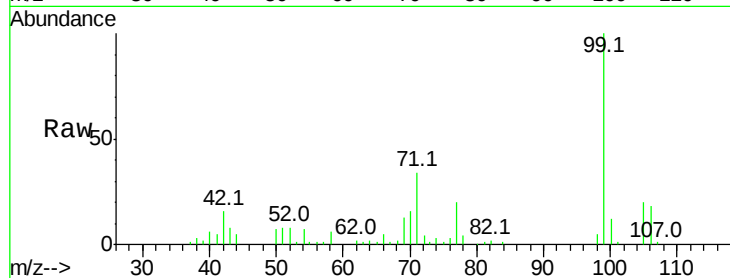
Tot Ion: 77 Resp: 24157

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

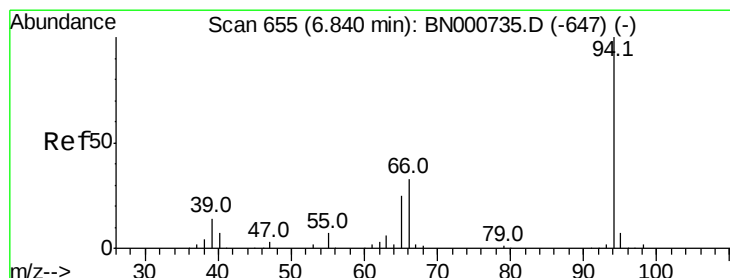
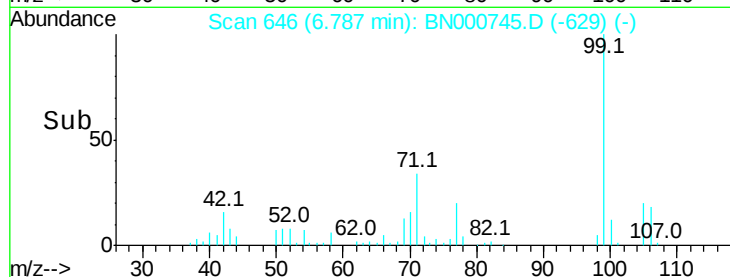
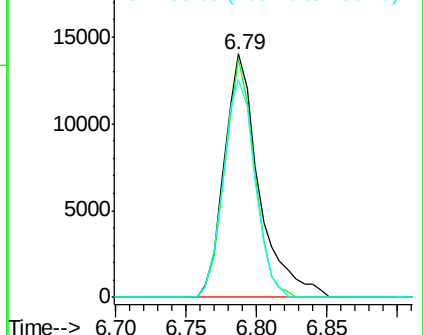
106 89.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 4.804 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

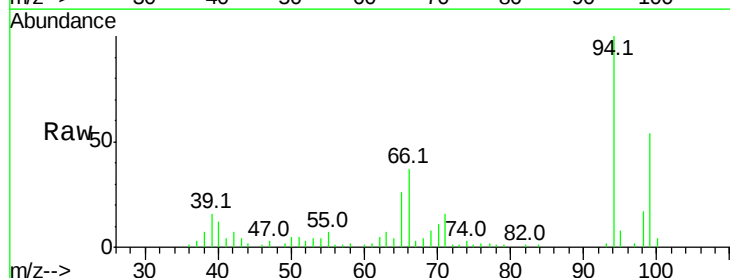
Tgt Ion: 94 Resp: 65464

Ion Ratio Lower Upper

94 100

65 25.5 11.9 51.9

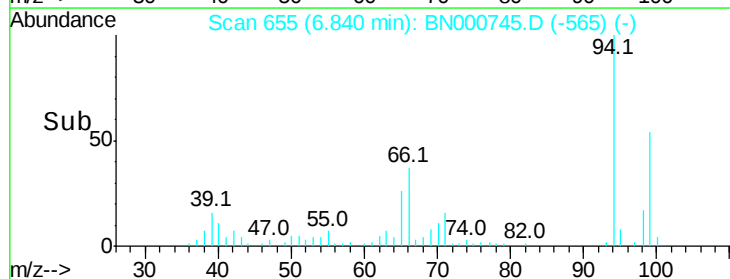
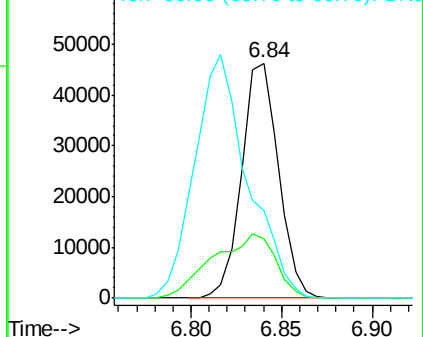
66 37.1 22.2 62.2

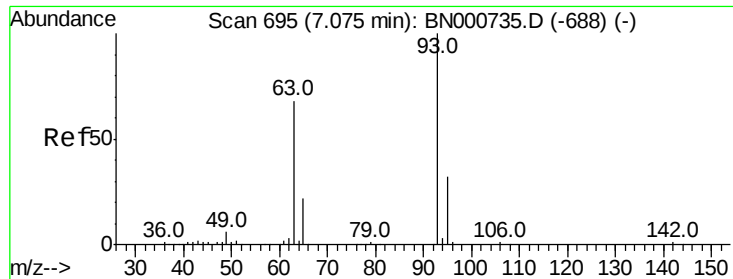


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

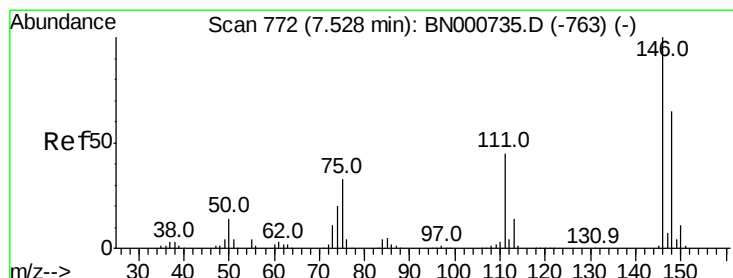
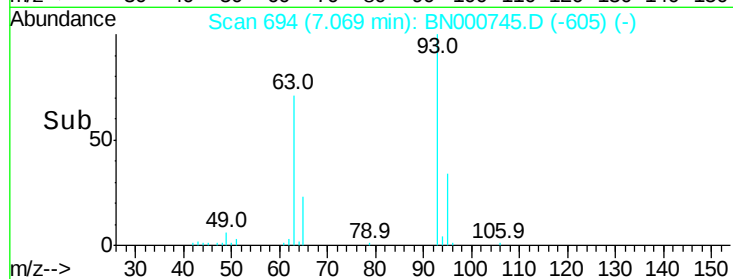
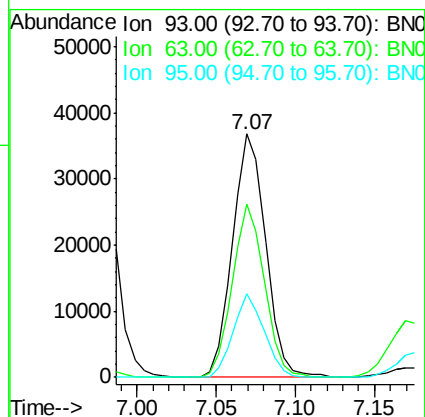
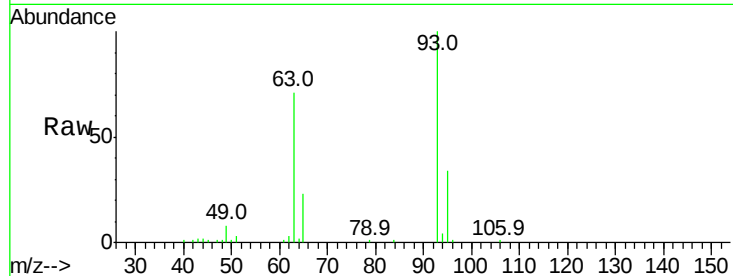




#11
bis(2-Chloroethyl)ether
Concen: 4.793 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

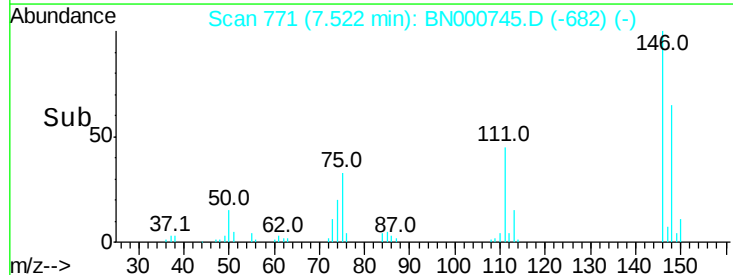
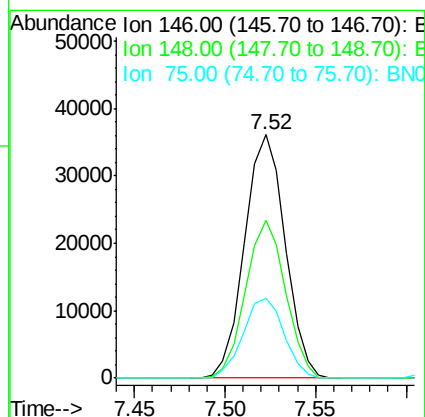
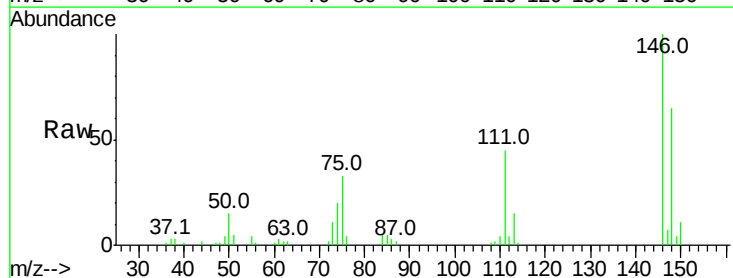
Instrument :
BNA_N
ClientSampled :

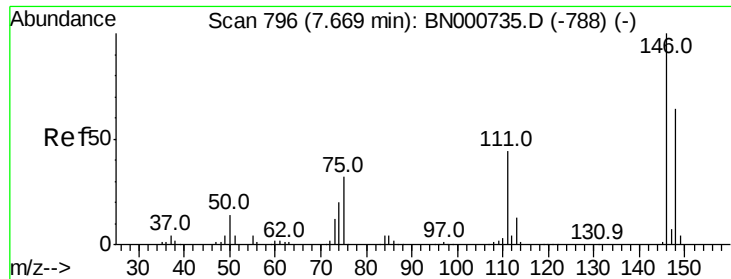
Tot Ion: 93 Resp: 53439
Ion Ratio Lower Upper
93 100
63 71.0 67.1 107.1
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 4.927 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion: 146 Resp: 56143
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 33.0 26.6 39.8

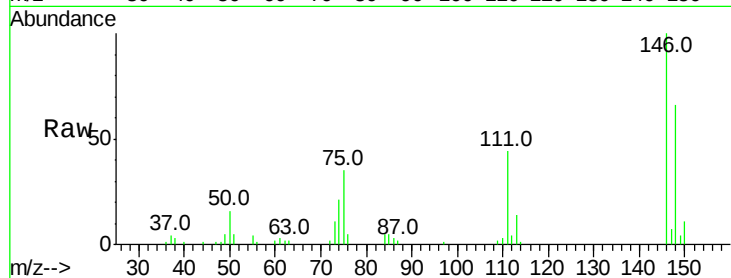




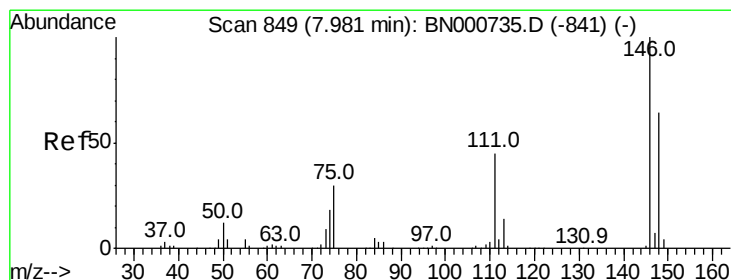
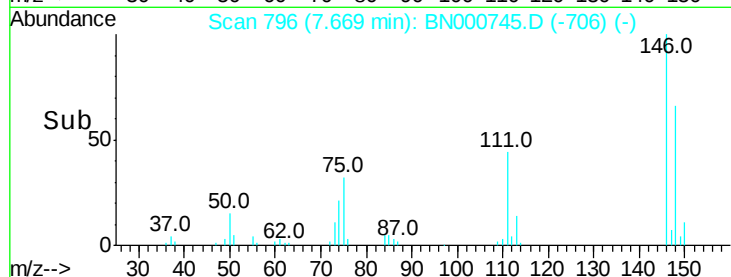
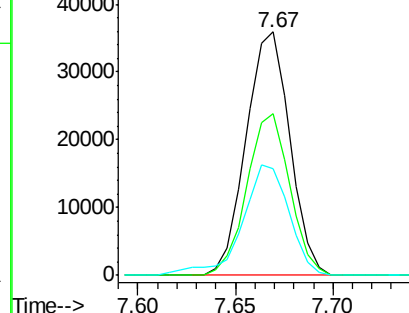
#13
 1,4-Dichlorobenzene
 Concen: 4.829 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:146 Resp: 55864
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.7 80.5
 111 43.9 35.2 52.8

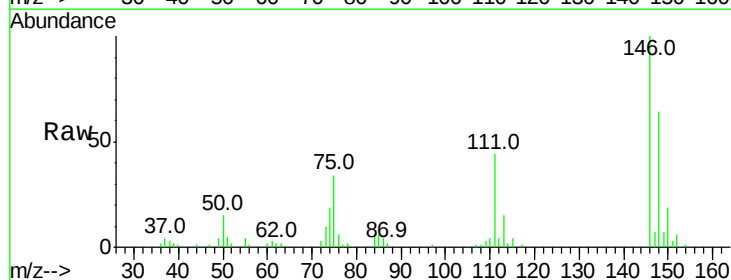


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

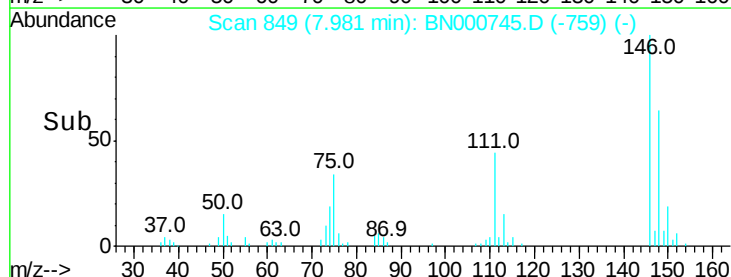
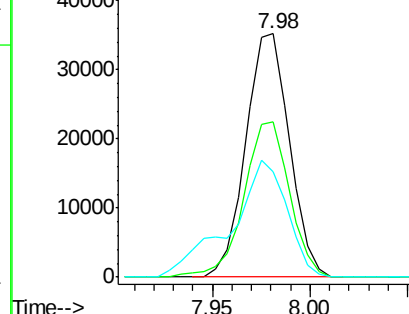


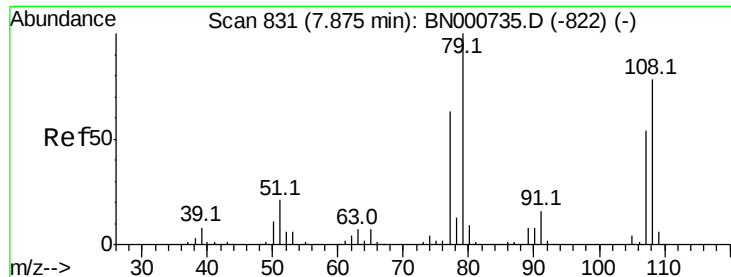
#14
 1,2-Dichlorobenzene
 Concen: 4.934 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:146 Resp: 54485
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 43.5 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: 4.335 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampled :

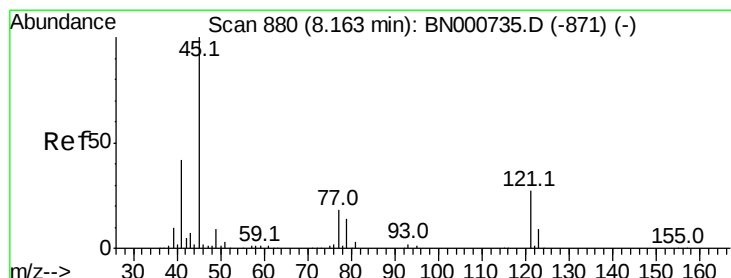
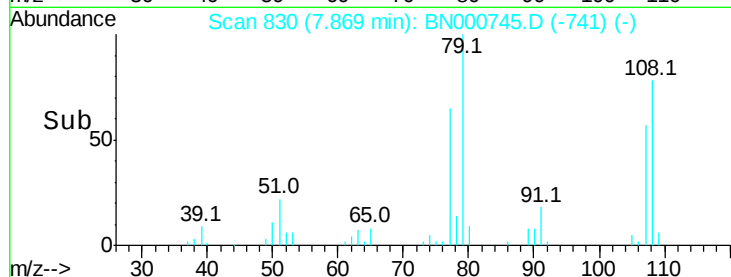
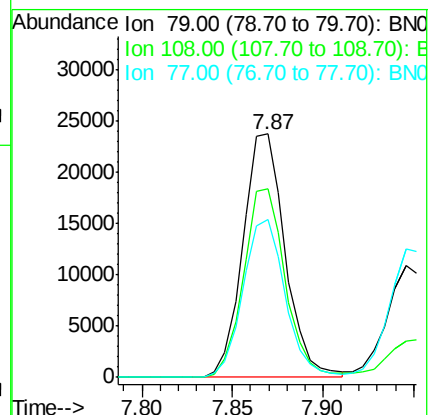
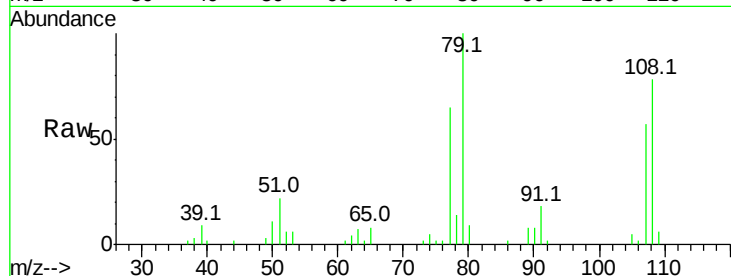
Tot Ion: 79 Resp: 38545

Ion Ratio Lower Upper

79 100

108 77.6 57.2 85.8

77 65.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.893 ng

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

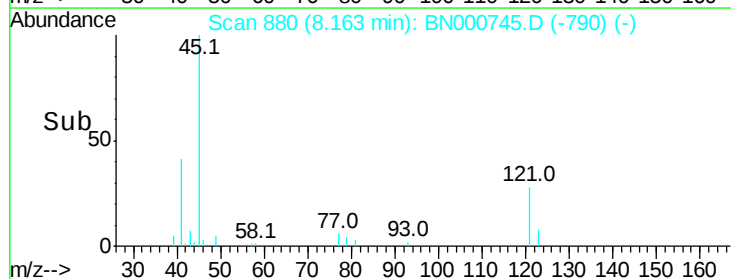
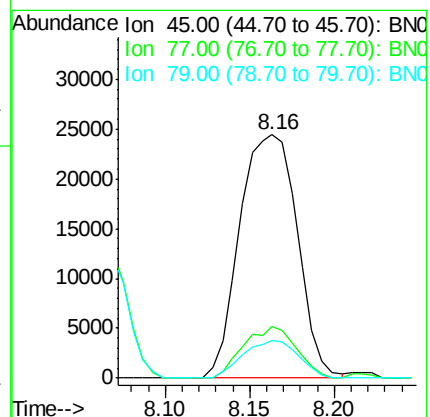
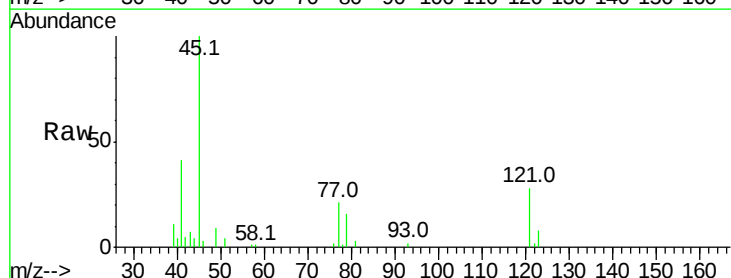
Tgt Ion: 45 Resp: 57929

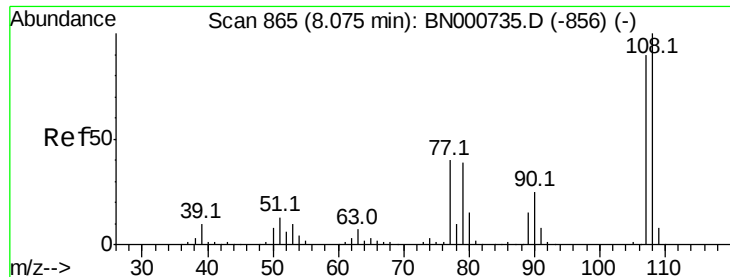
Ion Ratio Lower Upper

45 100

77 21.3 0.0 30.2

79 15.6 0.0 27.9

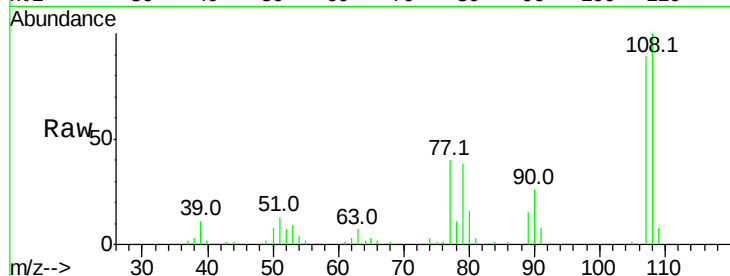




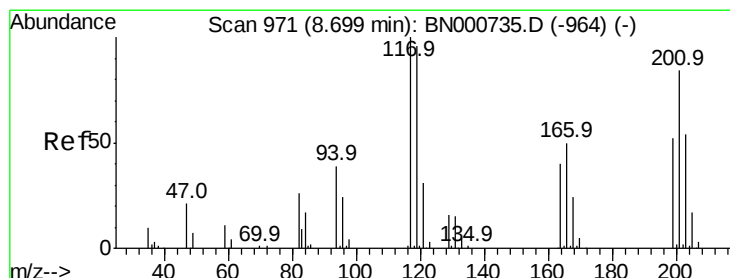
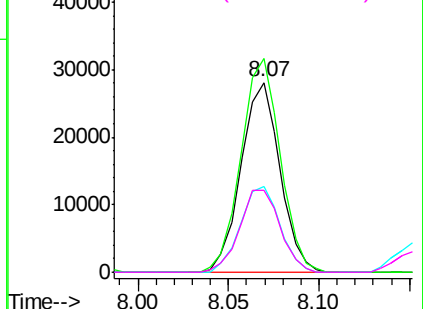
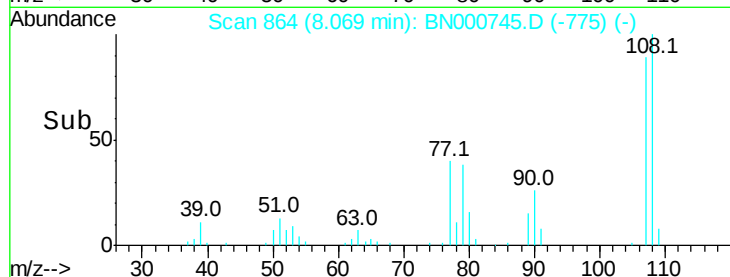
#17
2-Methylphenol
Concen: 4.578 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 41936
Ion Ratio Lower Upper
107 100
108 112.5 83.9 125.9
77 44.9 37.2 55.8
79 43.0 36.2 54.2

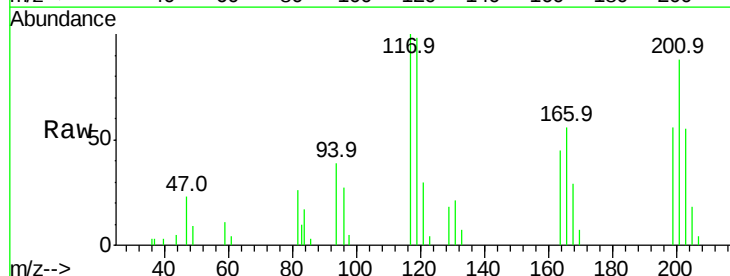


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

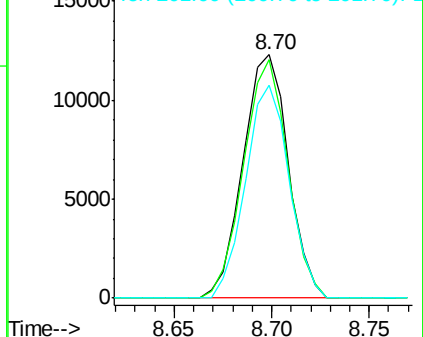
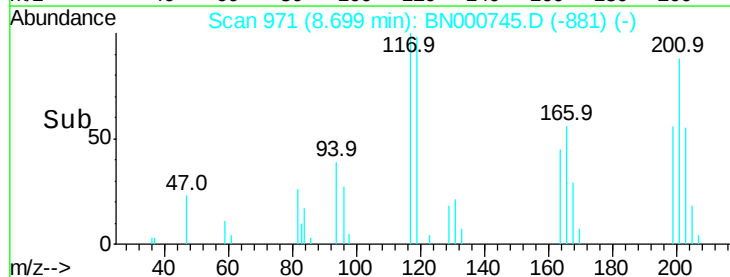


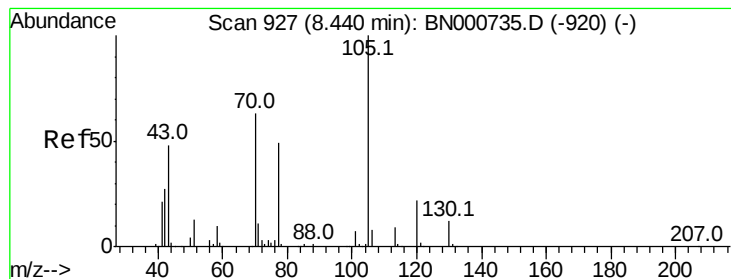
#18
Hexachloroethane
Concen: 4.648 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:117 Resp: 19817
Ion Ratio Lower Upper
117 100
119 97.8 76.7 115.1
201 87.6 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: 4.604 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 37029

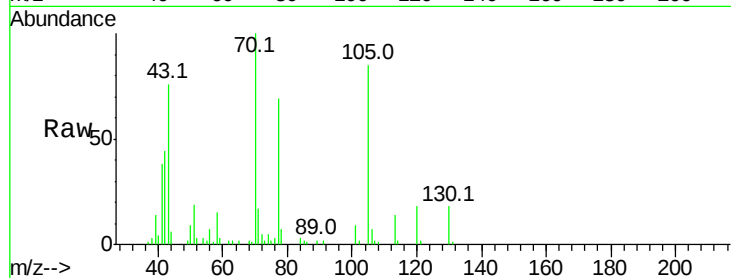
Ion Ratio Lower Upper

70 100

42 44.0 49.1 73.7#

101 9.4 8.5 12.7

130 18.5 13.4 20.0

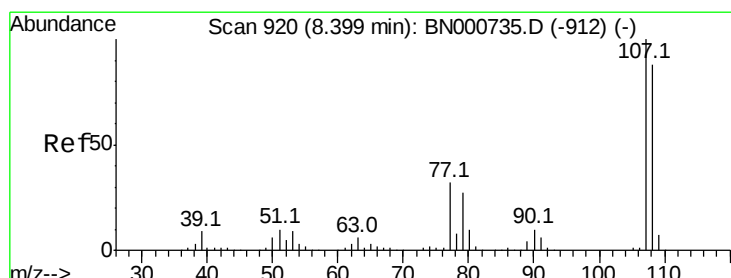
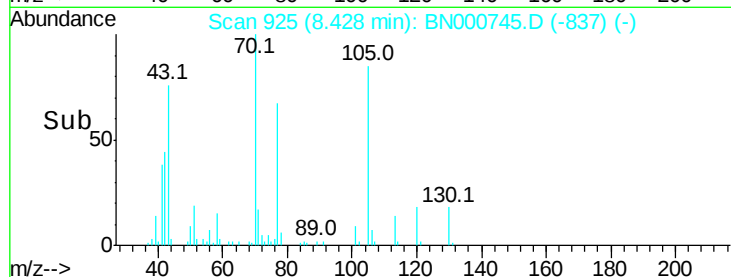
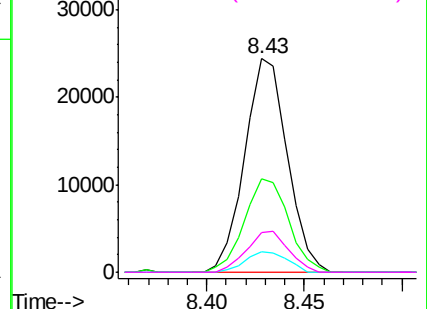


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 4.551 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Tgt Ion:107 Resp: 57292

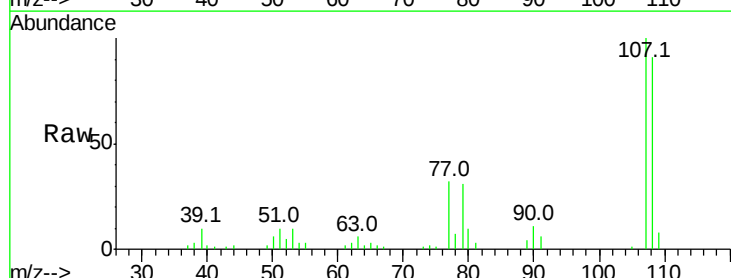
Ion Ratio Lower Upper

107 100

108 90.9 61.6 101.6

77 32.4 13.9 53.9

79 31.0 8.8 48.8

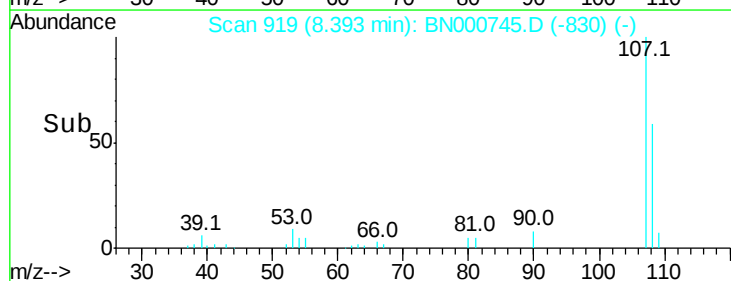
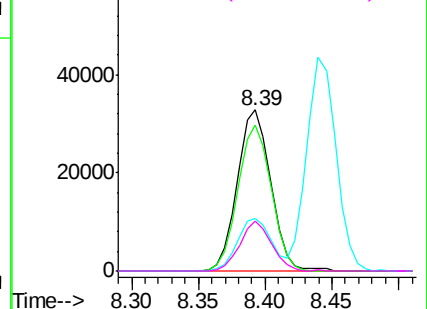


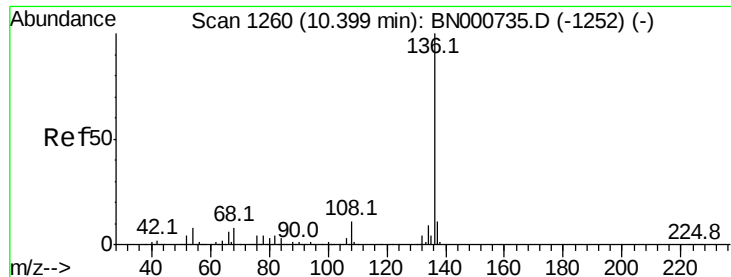
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 632138

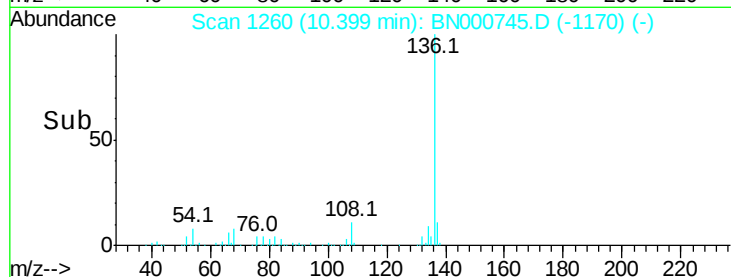
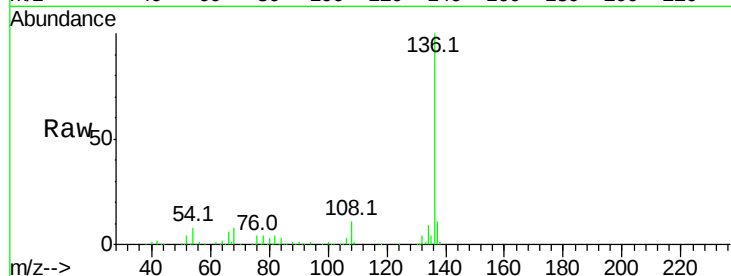
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.5 10.3 15.5#

68 7.6 4.5 6.7#

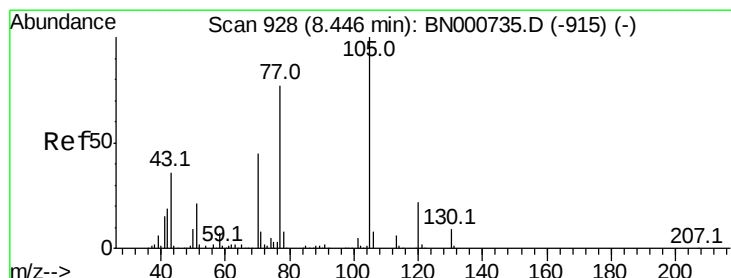
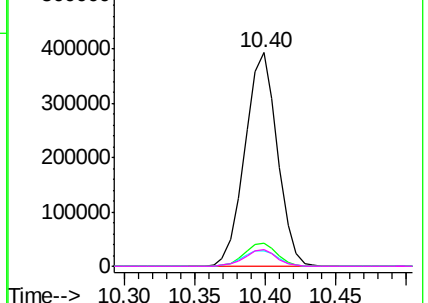


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.742 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Tgt Ion:105 Resp: 85898

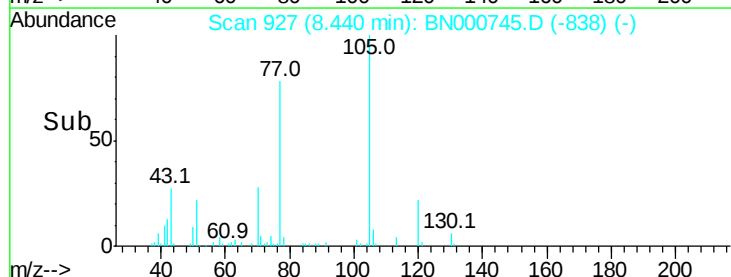
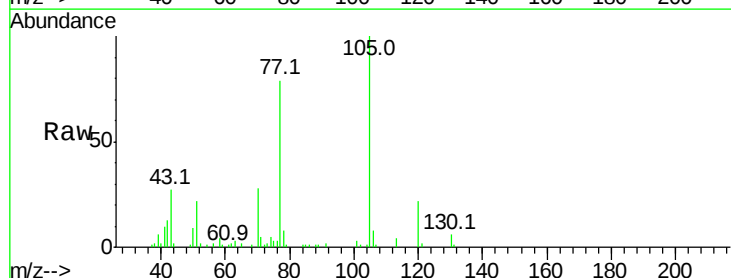
Ion Ratio Lower Upper

105 100

71 4.9 3.0 4.4#

51 21.5 26.1 39.1#

120 21.7 17.4 26.2

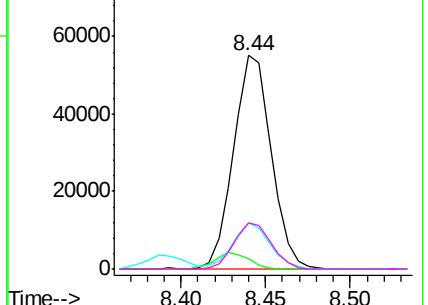


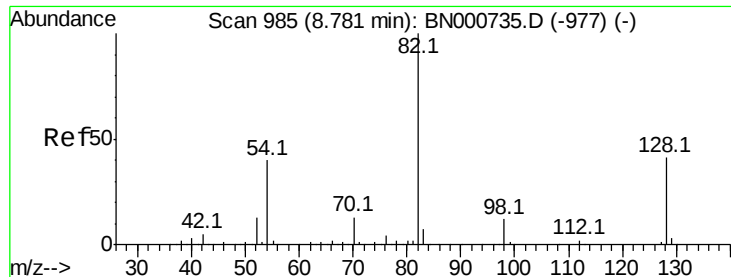
Abundance Ion 105.00 (104.70 to 105.70): E

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

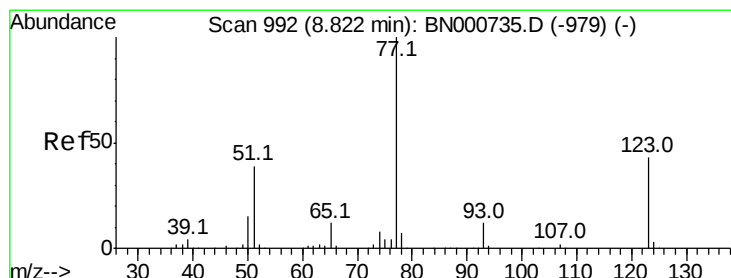
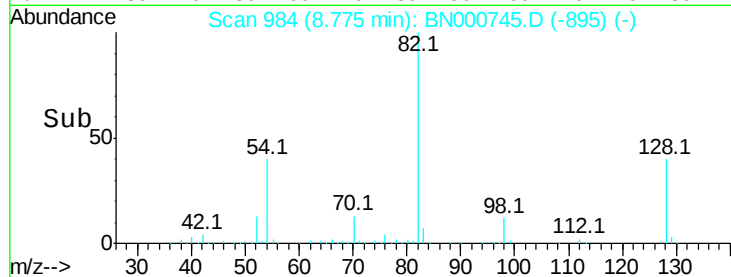
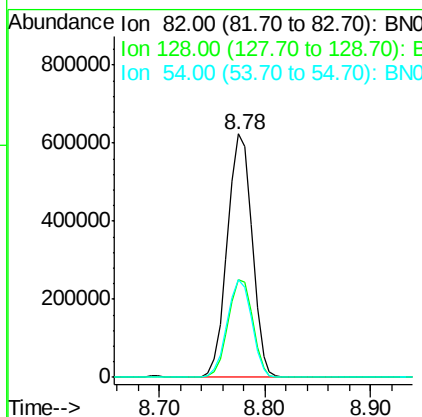
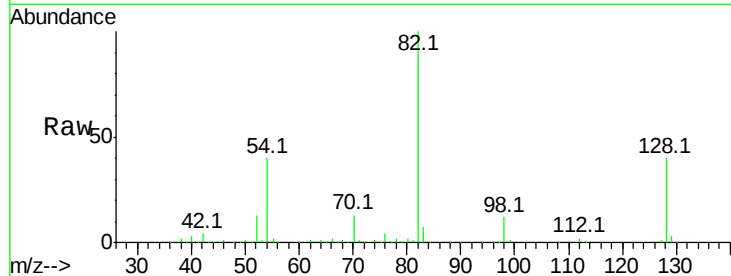




#23
 Nitrobenzene-d5
 Concen: 83.244 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

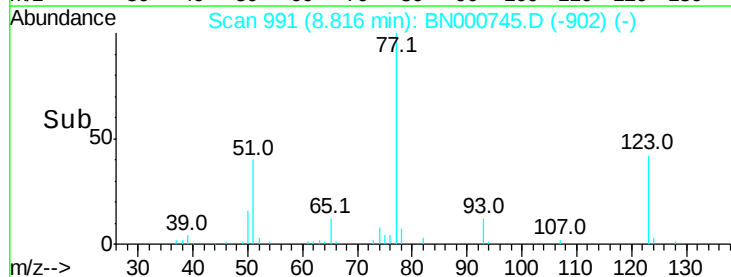
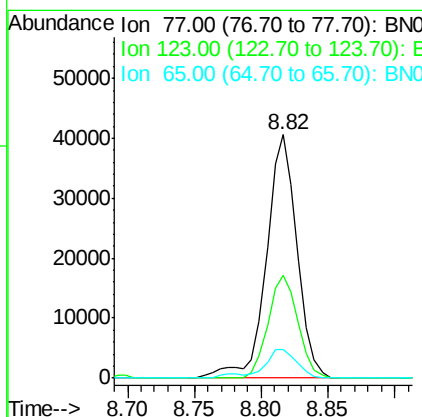
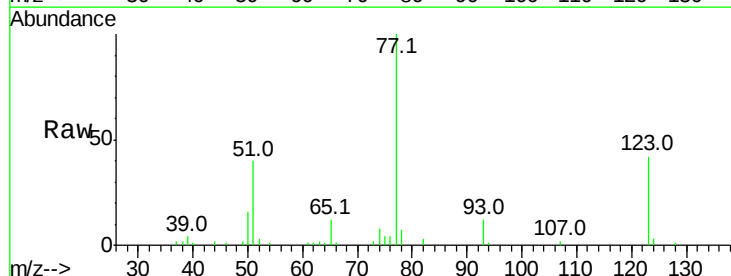
Instrument :
 BNA_N
 ClientSampled :

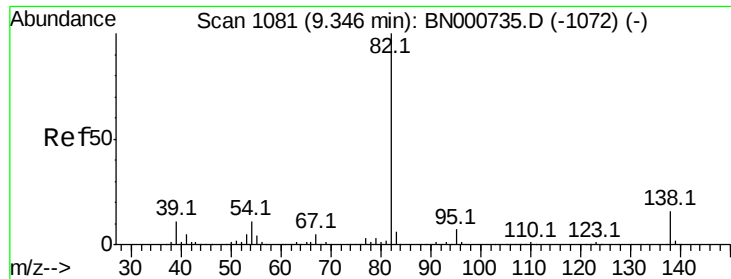
Tot Ion: 82 Resp: 1009428
 Ion Ratio Lower Upper
 82 100
 128 40.2 29.7 44.5
 54 40.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 4.955 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion: 77 Resp: 64428
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.0 49.6
 65 12.0 13.0 19.6#





#25

Isophorone

Concen: 4.251 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

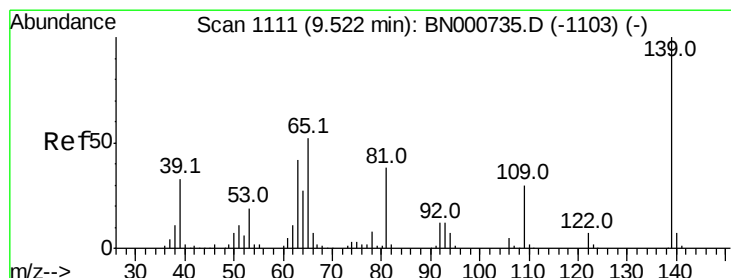
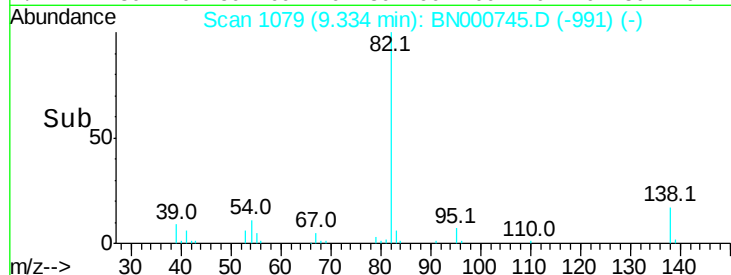
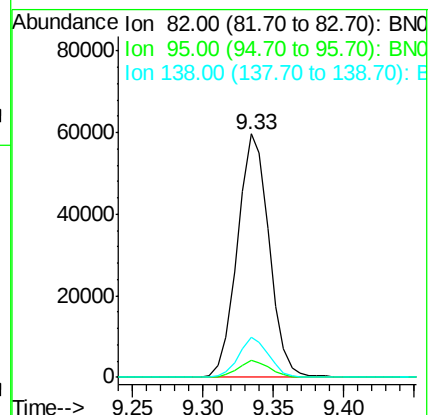
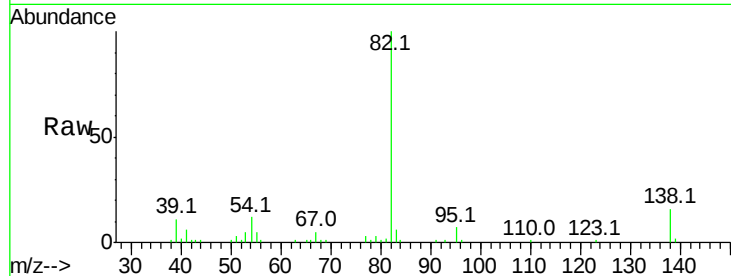
Tot Ion: 82 Resp: 93396

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 16.3 12.1 18.1



#26

2-Nitrophenol

Concen: 3.671 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

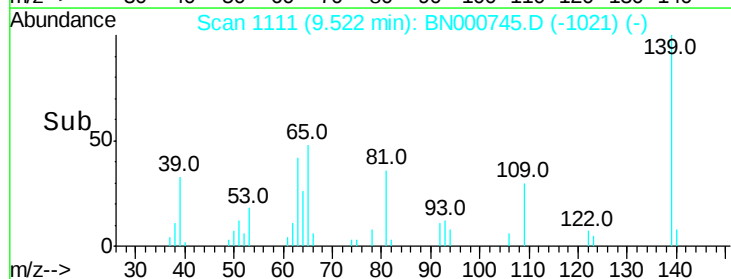
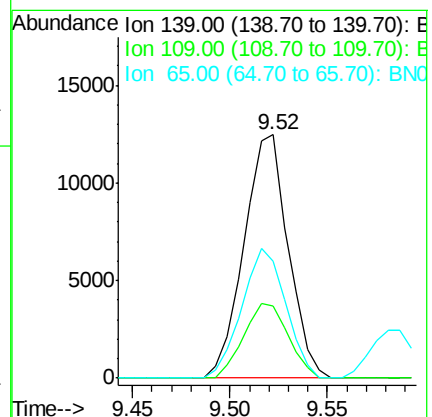
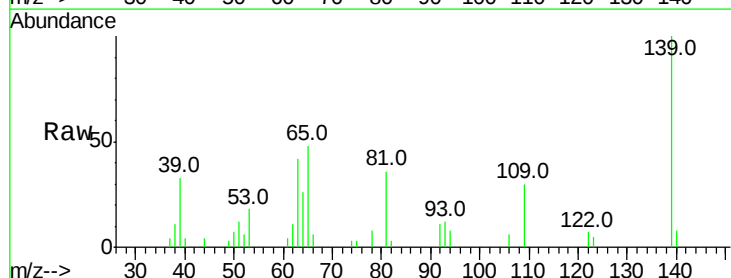
Tgt Ion: 139 Resp: 19553

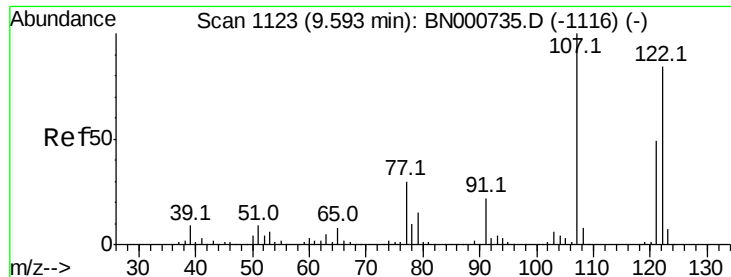
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 48.0 47.4 71.0

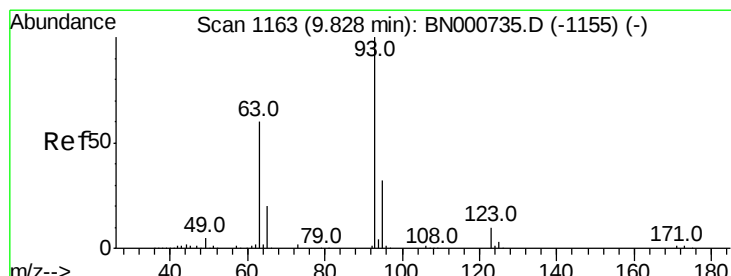
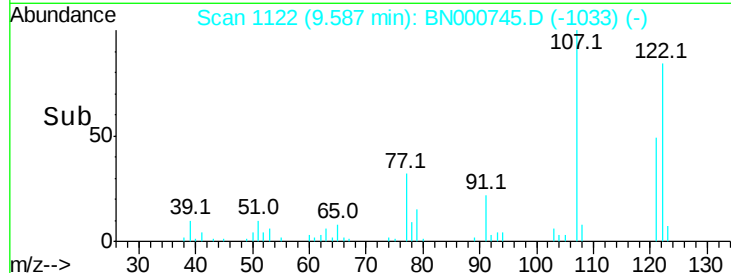
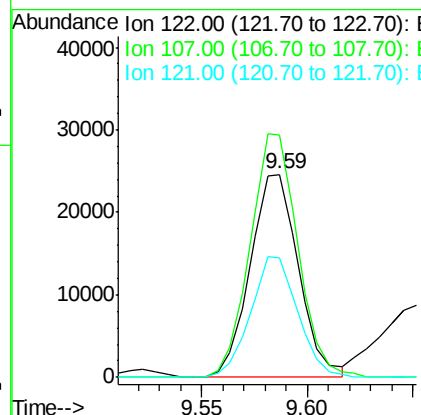
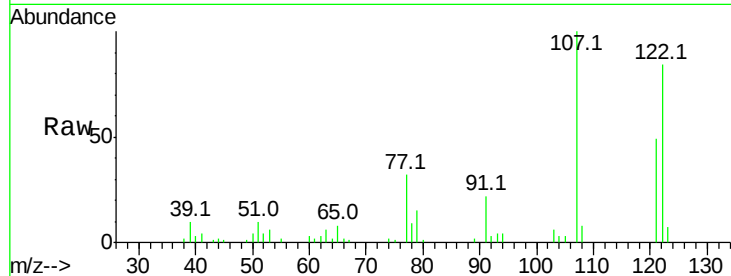




#27
 2,4-Dimethylphenol
 Concen: 4.503 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

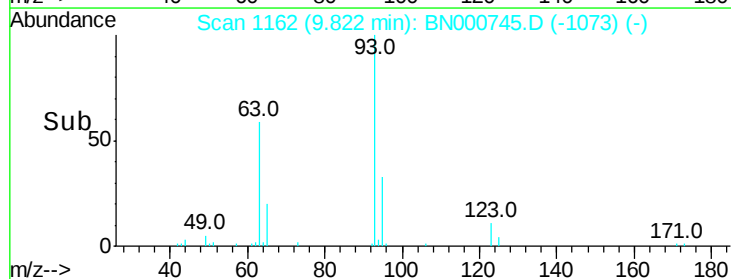
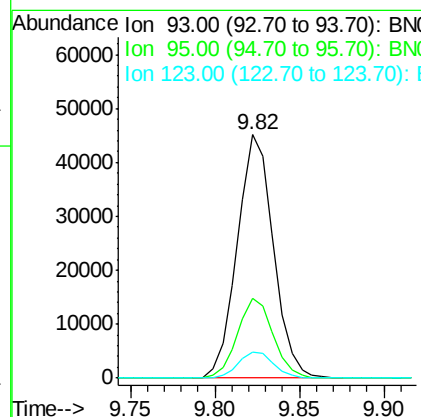
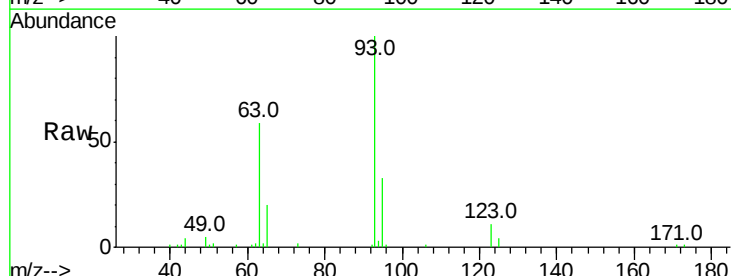
Instrument :
 BNA_N
 ClientSampleId :

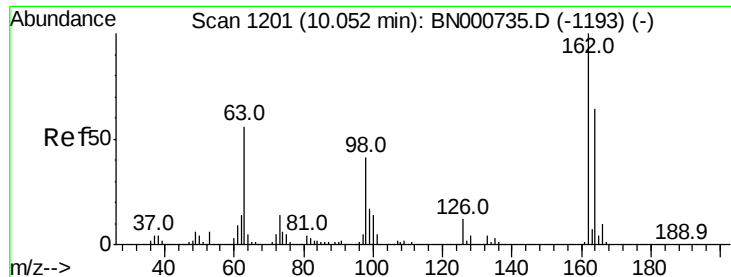
Tot Ion:122 Resp: 39158
 Ion Ratio Lower Upper
 122 100
 107 119.6 100.2 150.2
 121 58.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.693 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion: 93 Resp: 67220
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 10.7 8.4 12.6

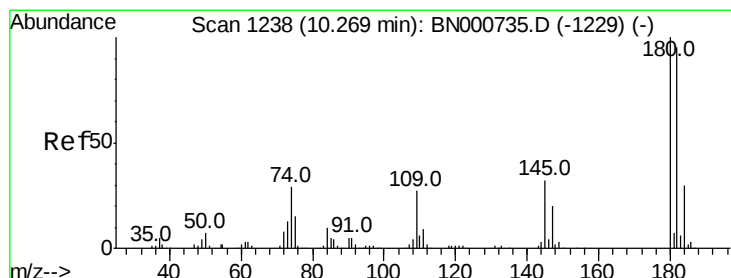
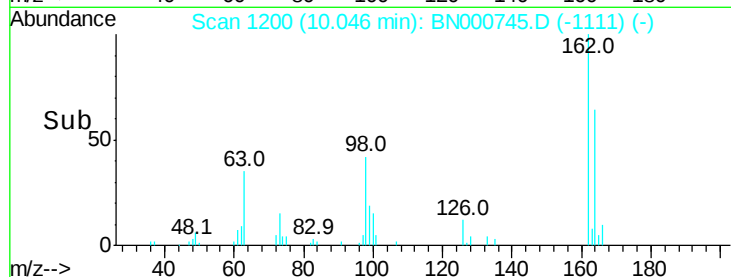
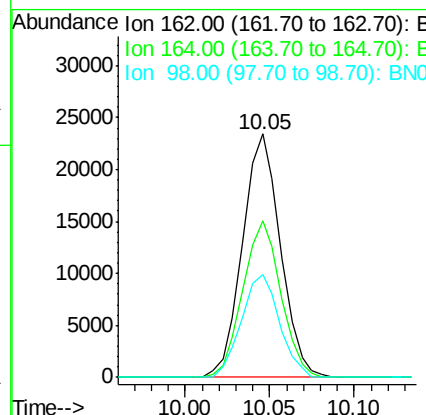
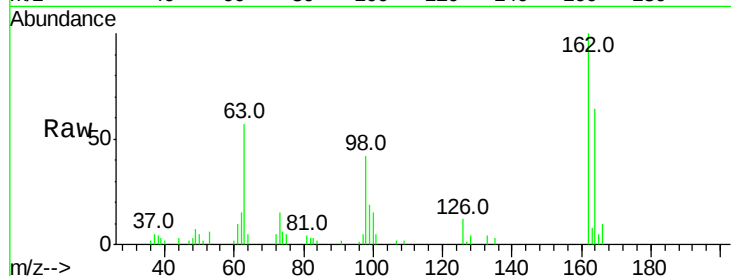




#29
 2,4-Dichlorophenol
 Concen: 4.281 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

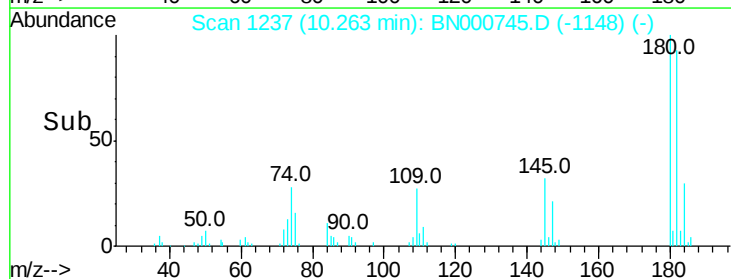
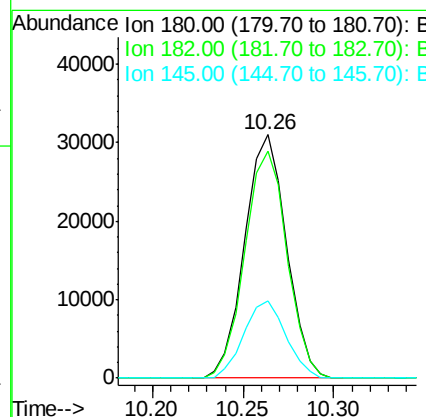
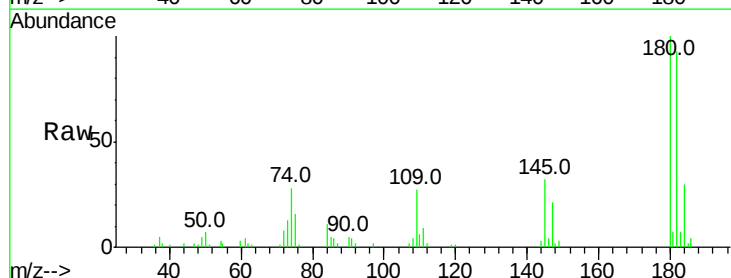
Instrument :
 BNA_N
 ClientSampleId :

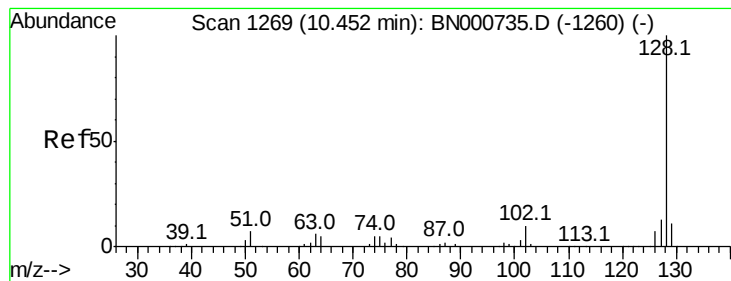
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	42.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 4.804 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.5	116.3
145	31.8	23.4	35.2





#31

Naphthalene

Concen: 4.843 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampled :

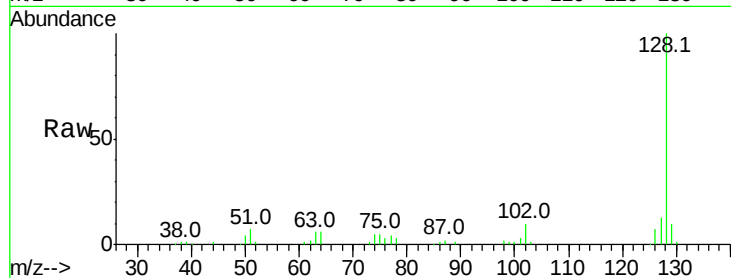
Tot Ion:128 Resp: 164595

Ion Ratio Lower Upper

128 100

129 10.3 8.6 12.8

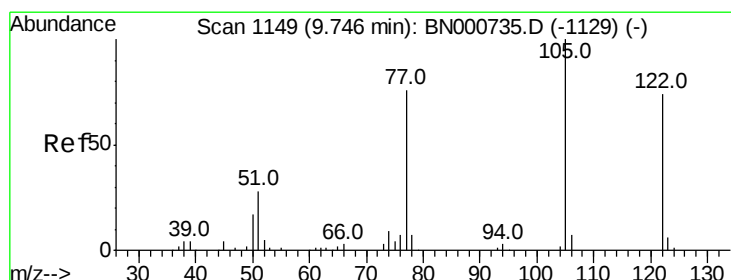
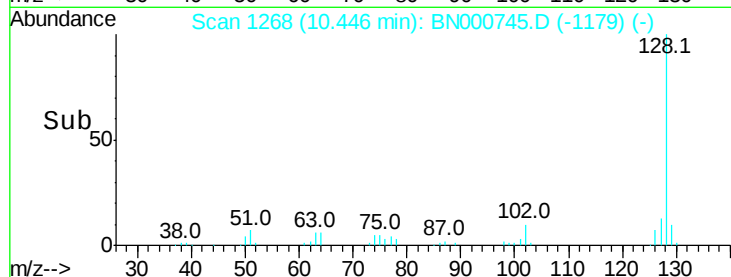
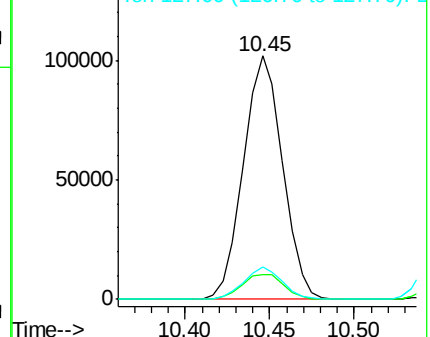
127 13.2 11.6 17.4



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: 6.754 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.09 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

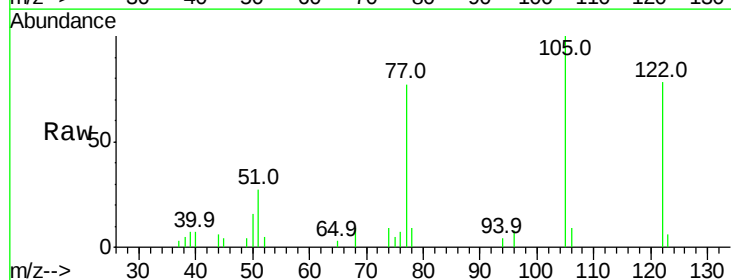
Tgt Ion:122 Resp: 19416

Ion Ratio Lower Upper

122 100

105 128.4 123.5 163.5

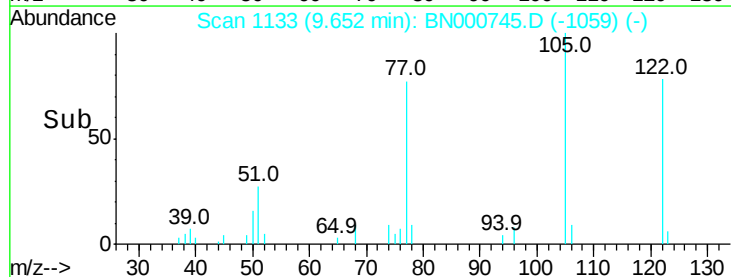
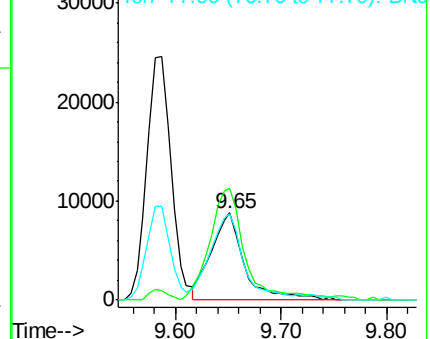
77 99.4 85.7 125.7

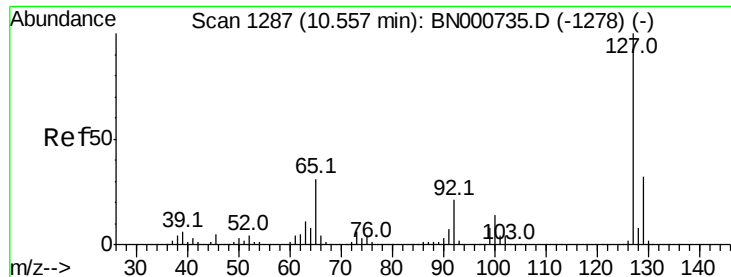


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

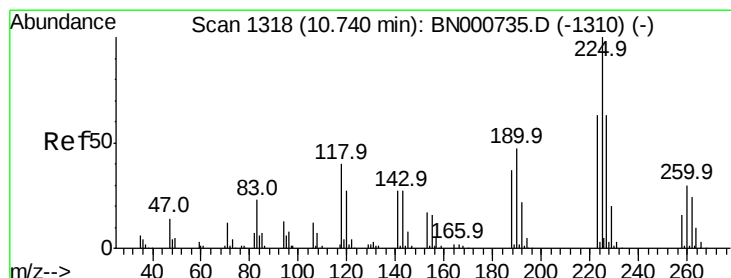
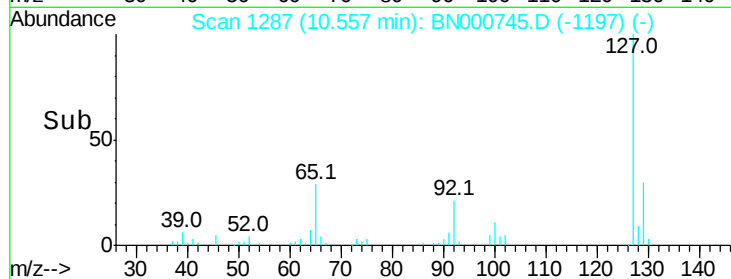
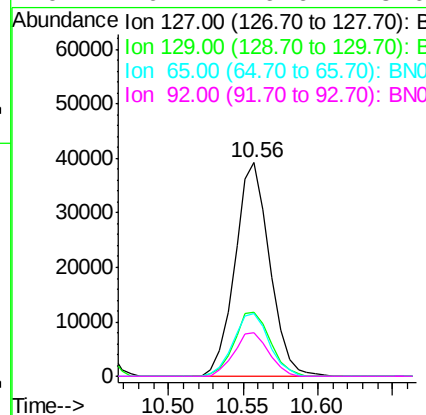
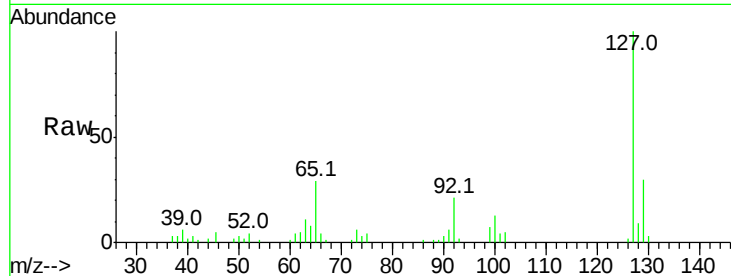




#33
4-Chloroaniline
Concen: 4.574 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

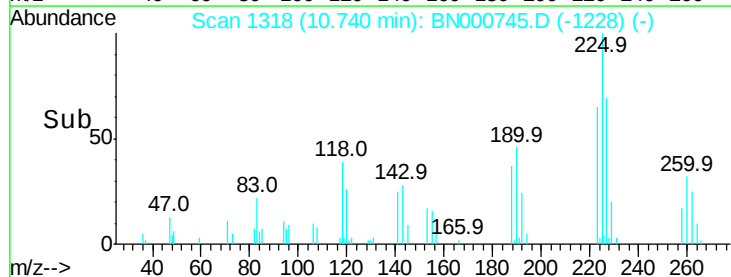
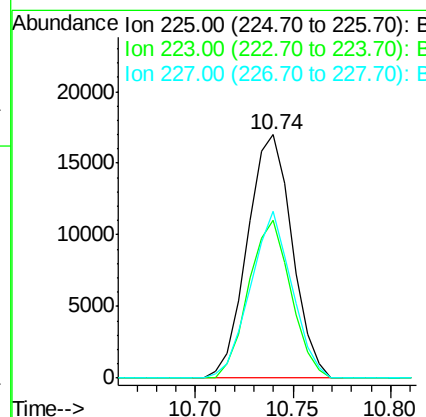
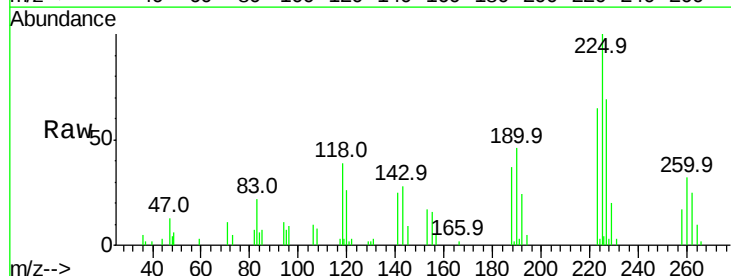
Instrument :
BNA_N
ClientSampleId :

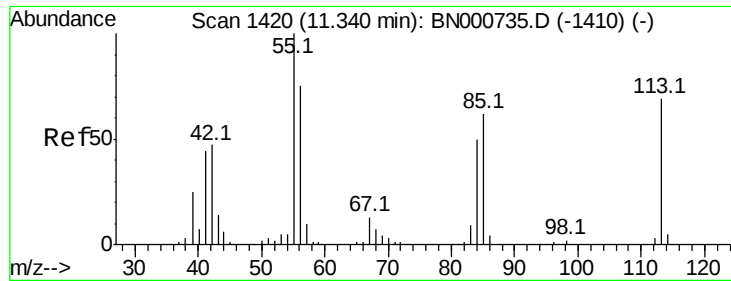
Tot Ion:	127	Resp:	63481
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	29.3	27.0	40.4
92	20.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 4.816 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:	225	Resp:	26999
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	68.7	48.1	72.1





#35

Caprolactam

Concen: 3.146 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.04 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampled :

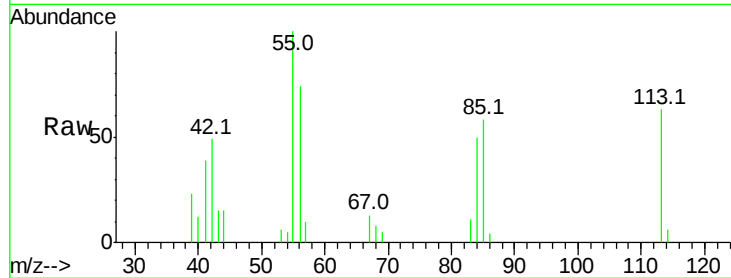
Tot Ion:113 Resp: 9320

Ion Ratio Lower Upper

113 100

55 157.6 120.0 160.0

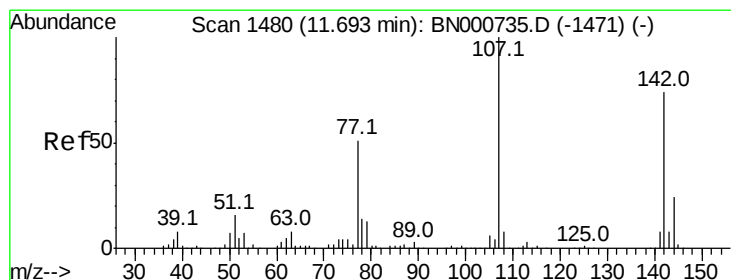
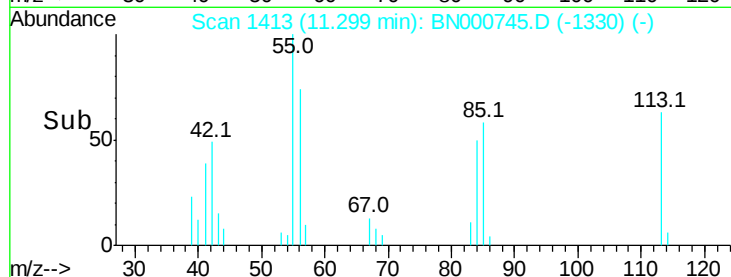
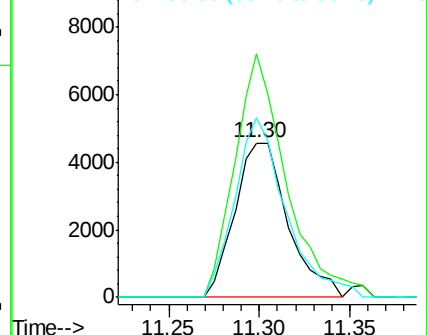
56 116.0 90.0 130.0



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: 4.271 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

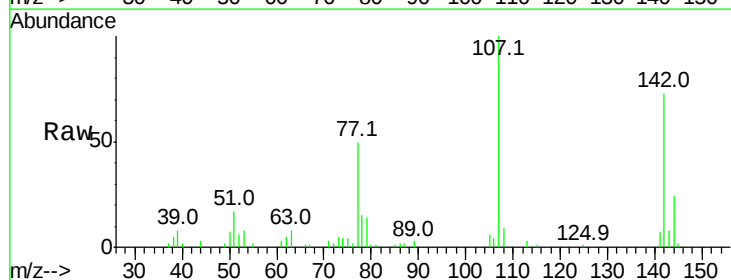
Tgt Ion:107 Resp: 43185

Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

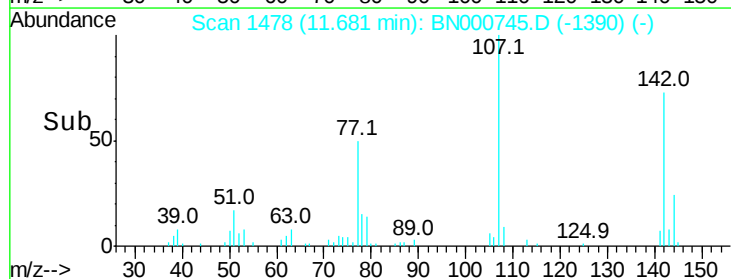
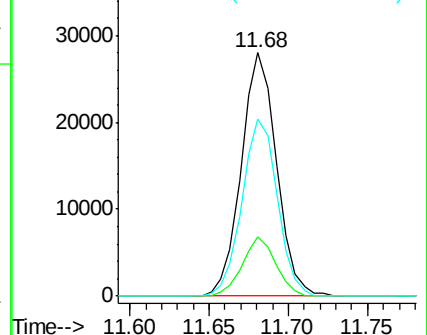
142 72.8 59.0 88.4

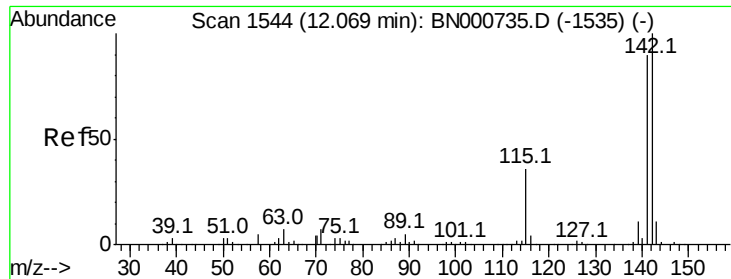


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

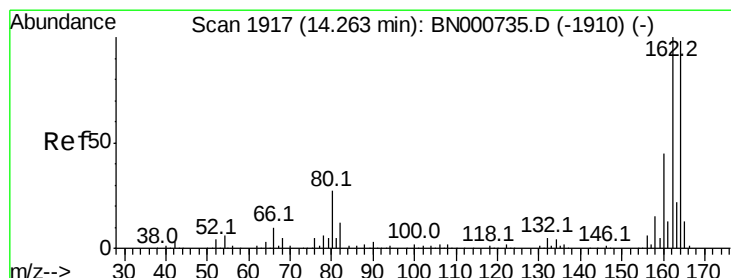
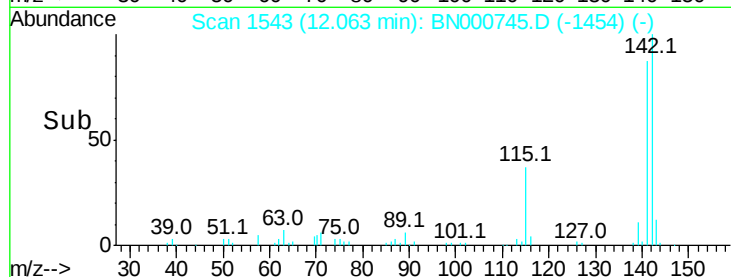
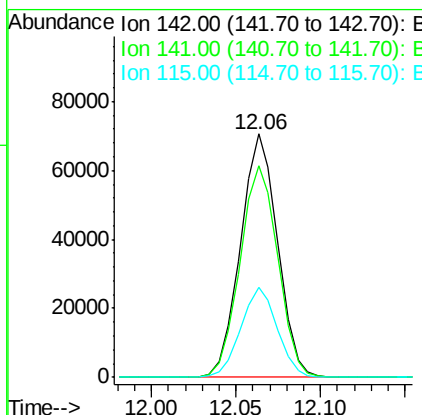
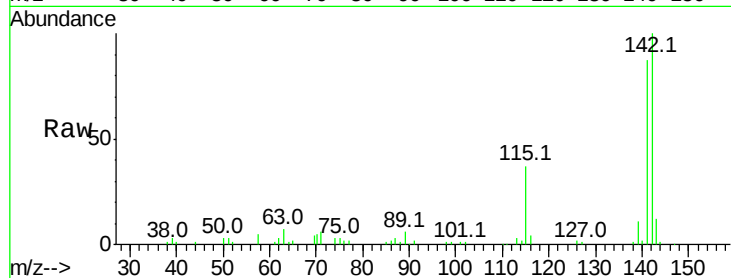




#37
 2-Methylnaphthalene
 Concen: 4.846 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

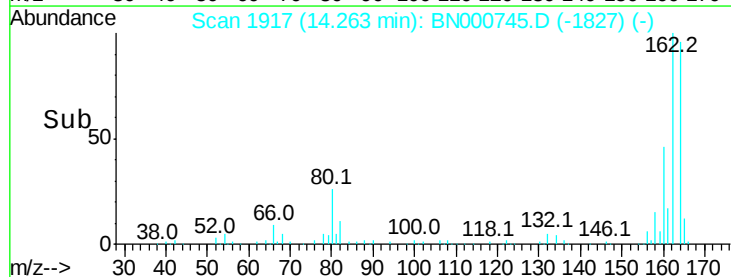
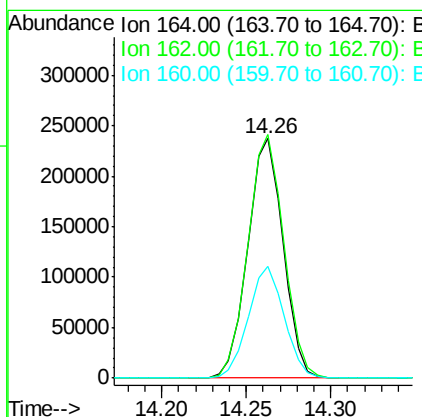
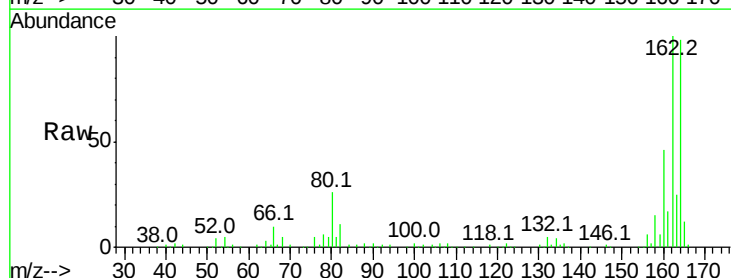
Instrument :
 BNA_N
 ClientSampleId :

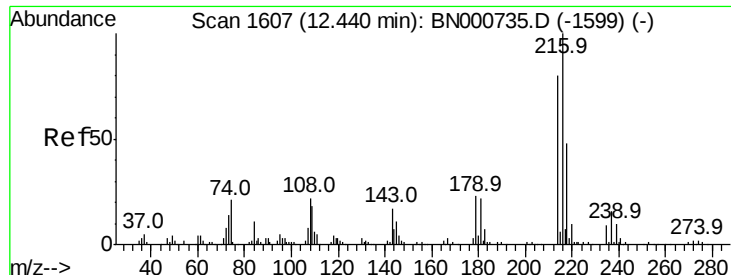
Tot Ion:142 Resp: 107896
 Ion Ratio Lower Upper
 142 100
 141 87.0 67.1 100.7
 115 36.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:164 Resp: 345441
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 46.4 35.4 53.0

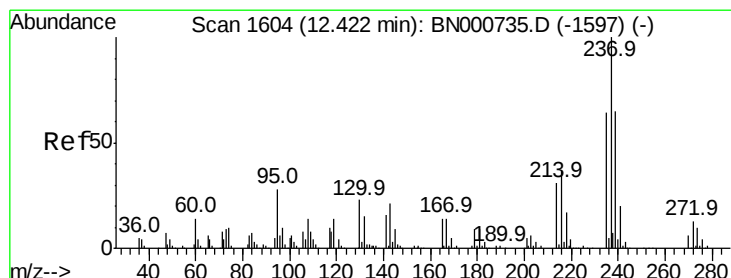
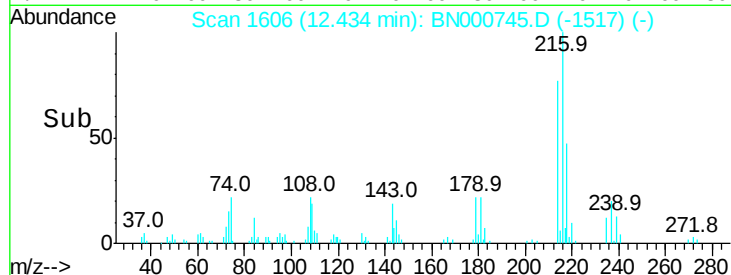
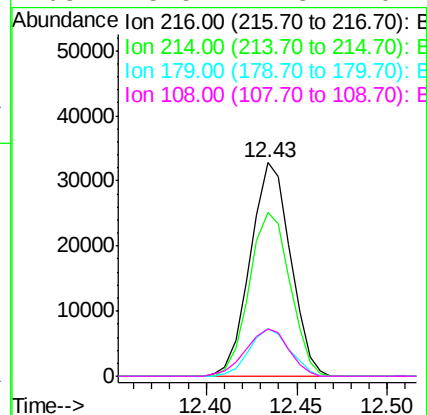
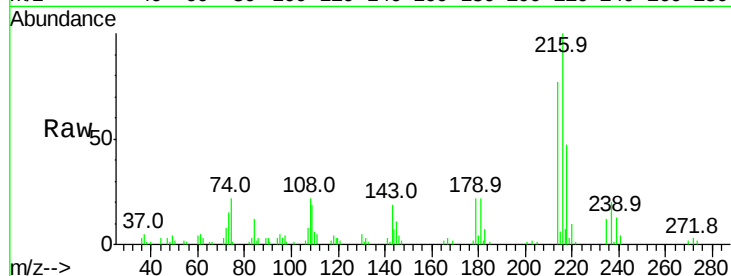




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.738 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

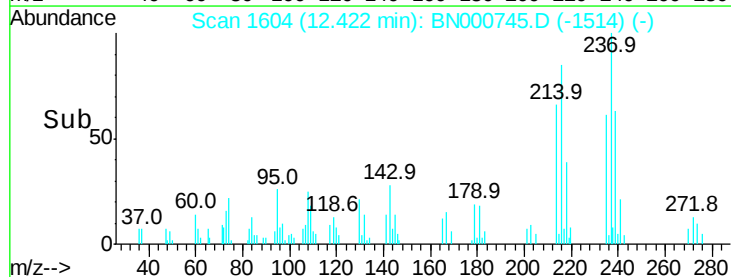
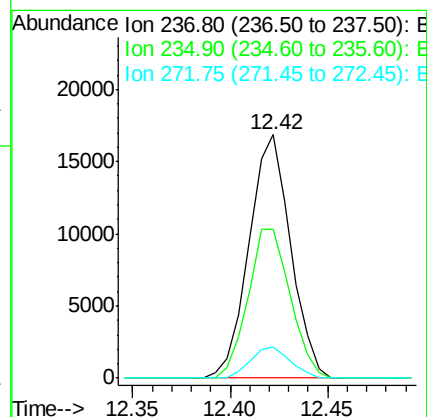
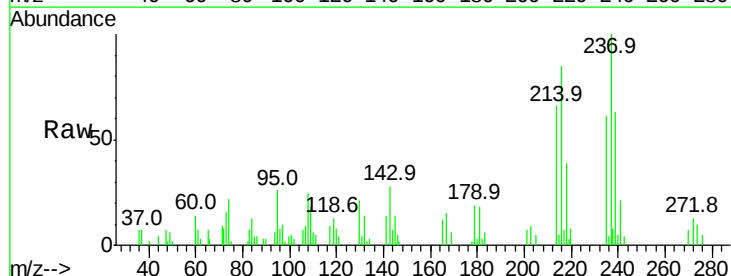
Instrument :
 BNA_N
 ClientSampleId :

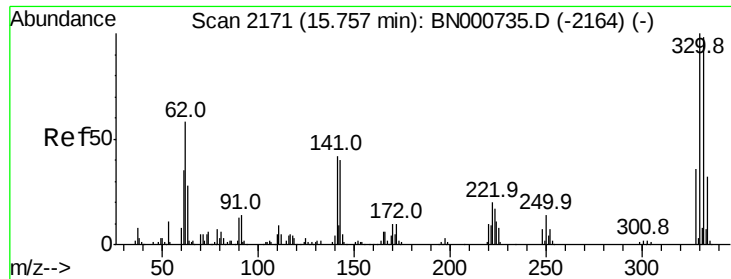
Tot Ion:	216	Resp:	50752
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	22.1	17.0	25.6
108	23.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 3.955 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:	237	Resp:	24845
Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.4	90.4
272	12.6	0.0	31.8

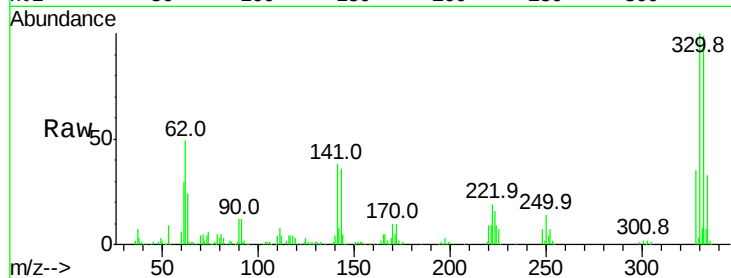




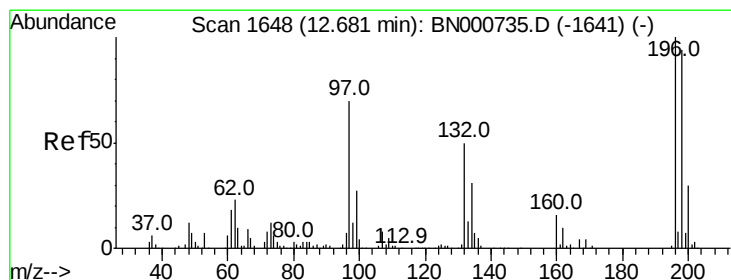
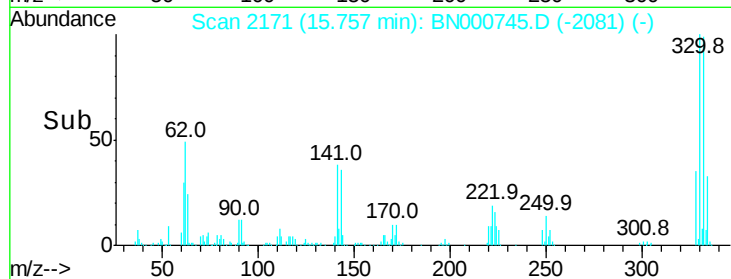
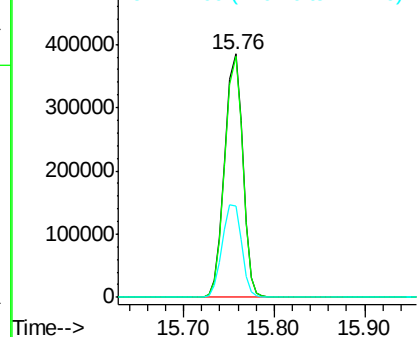
#41
 2,4,6-Tribromophenol
 Concen: 153.644 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	40.4	25.2	37.8#

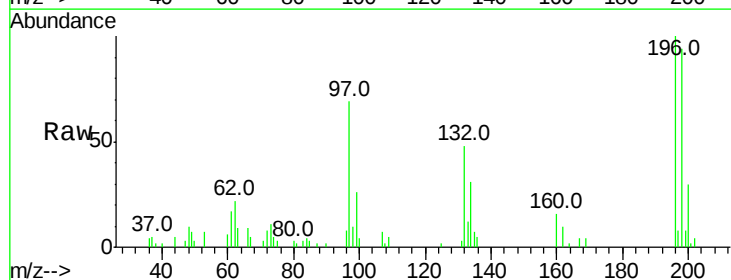


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

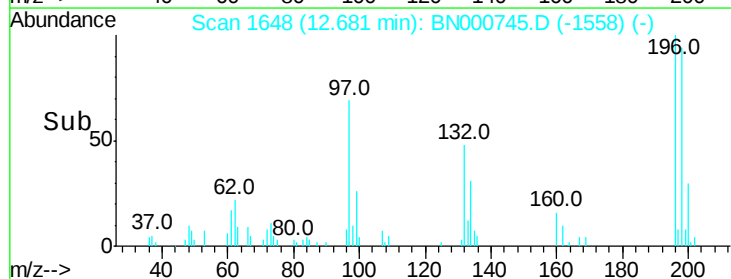
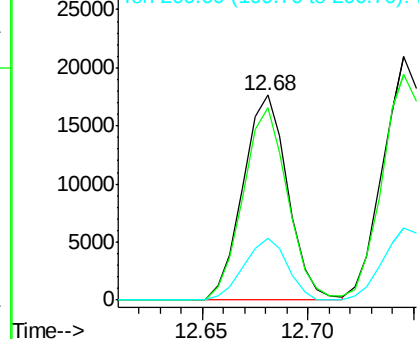


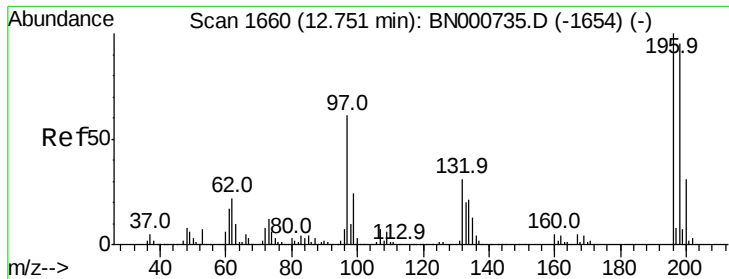
#42
 2,4,6-Trichlorophenol
 Concen: 4.002 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.2
200	30.5	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

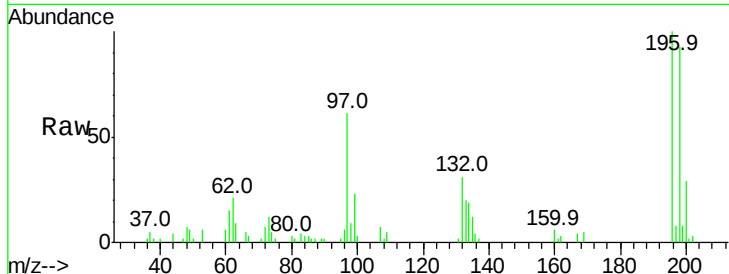




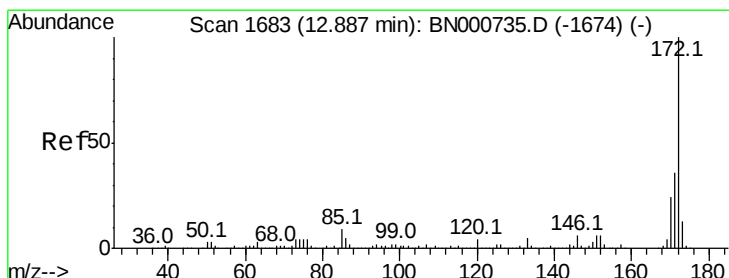
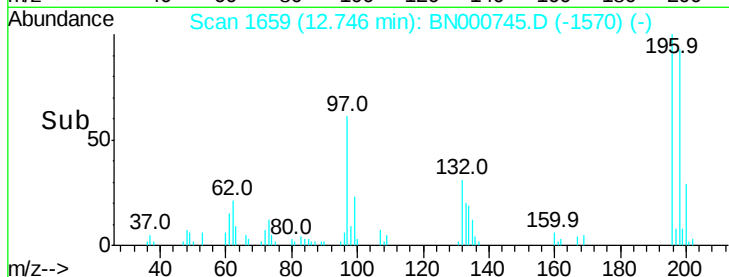
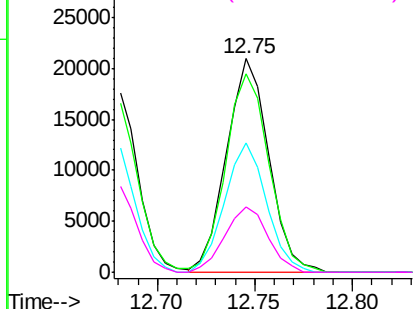
#43
 2,4,5-Trichlorophenol
 Concen: 4.208 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 31584
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 97 60.8 38.7 58.1#
 132 30.7 20.2 30.2#

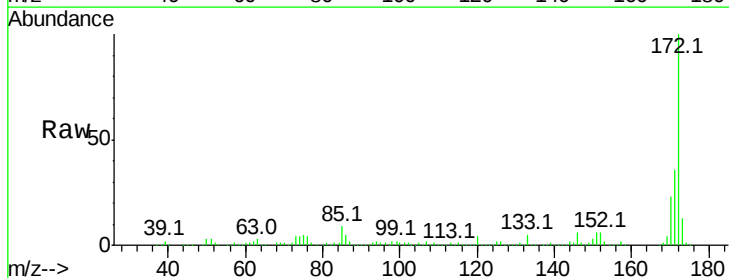


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

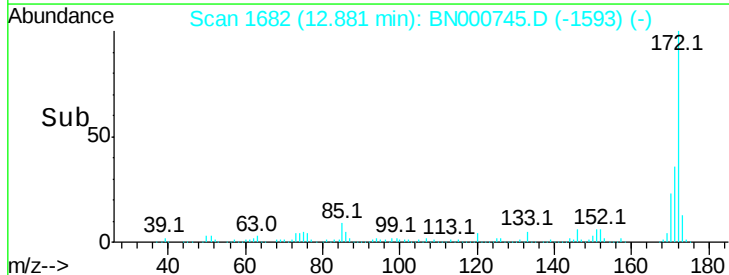
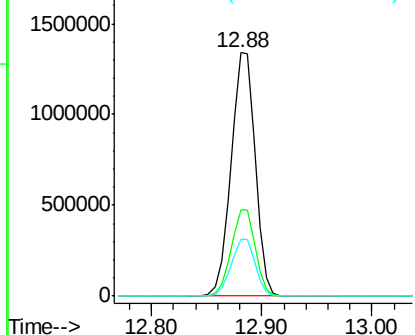


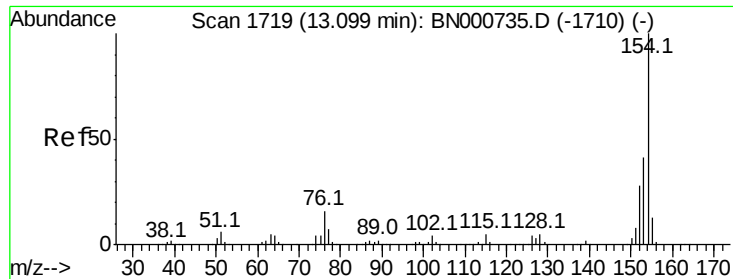
#44
 2-Fluorobiphenyl
 Concen: 82.312 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:172 Resp: 2059734
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 4.973 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampled :

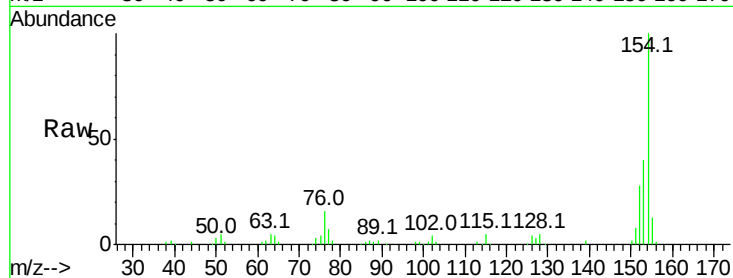
Tot Ion:154 Resp: 153764

Ion Ratio Lower Upper

154 100

153 39.6 19.8 59.8

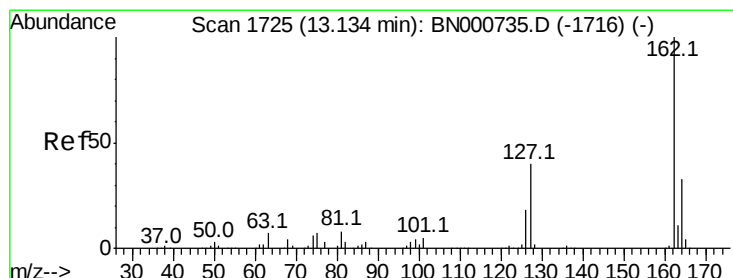
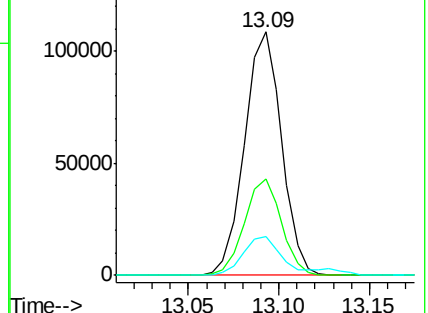
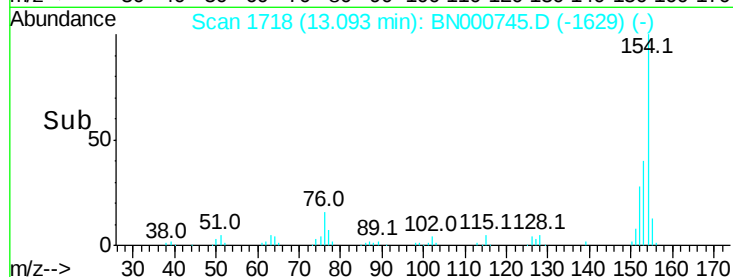
76 16.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 4.810 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

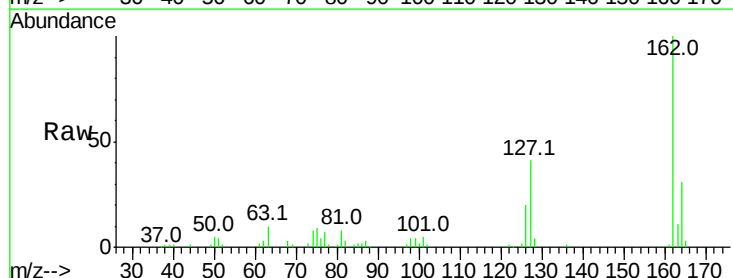
Tgt Ion:162 Resp: 111508

Ion Ratio Lower Upper

162 100

127 40.9 30.7 46.1

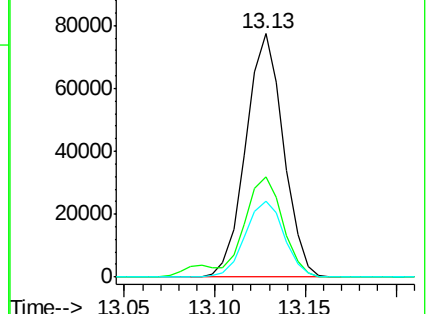
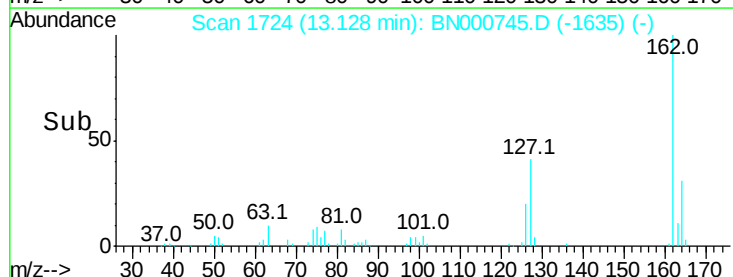
164 31.4 26.0 39.0

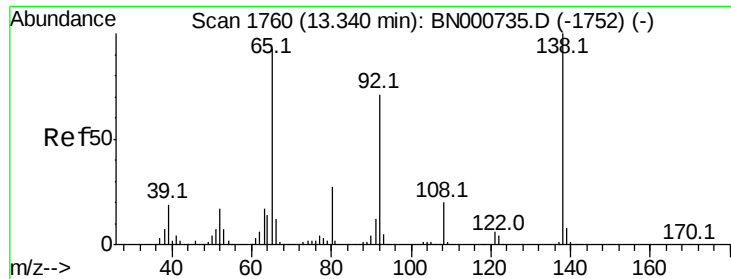


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 3.379 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

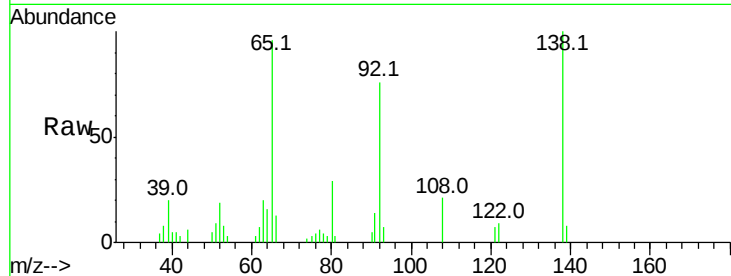
Tot Ion: 65 Resp: 22723

Ion Ratio Lower Upper

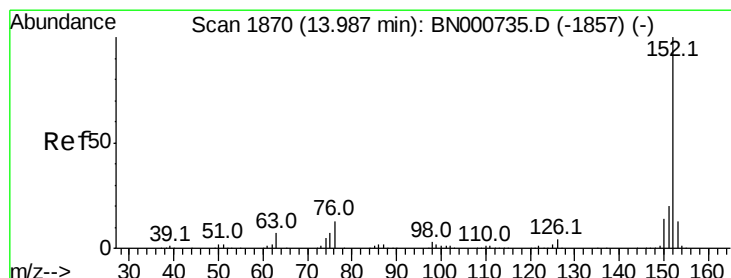
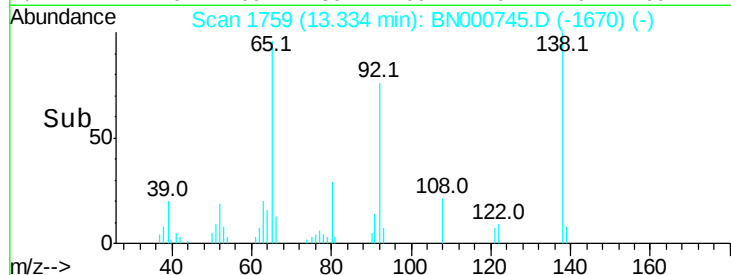
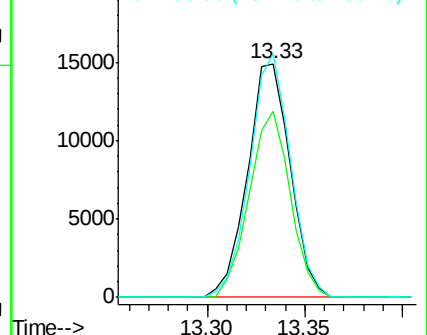
65 100

92 79.6 54.6 82.0

138 104.3 72.9 109.3



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



#48

Acenaphthylene

Concen: 4.668 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

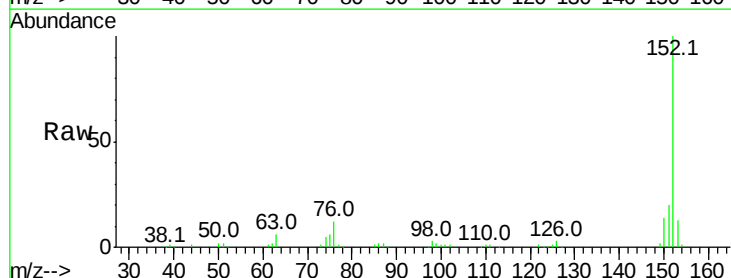
Tgt Ion: 152 Resp: 171537

Ion Ratio Lower Upper

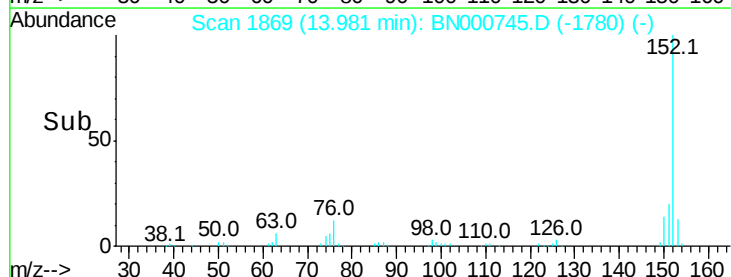
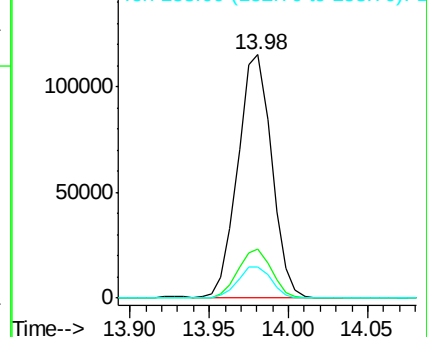
152 100

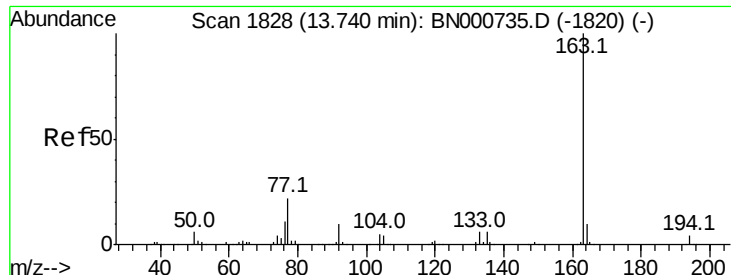
151 20.1 17.2 25.8

153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

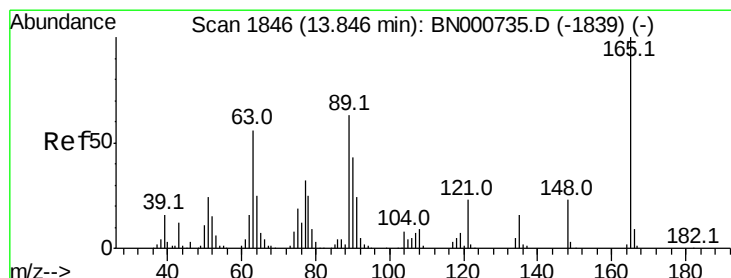
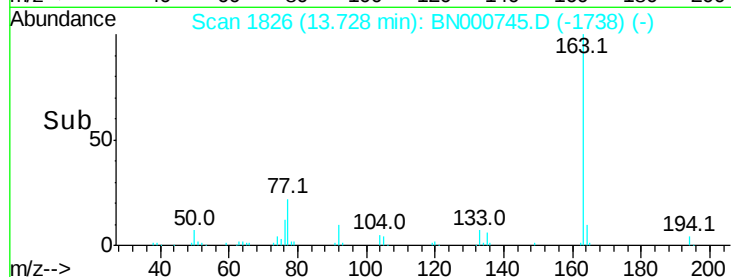
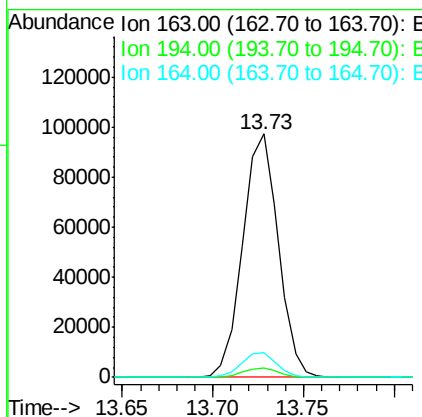
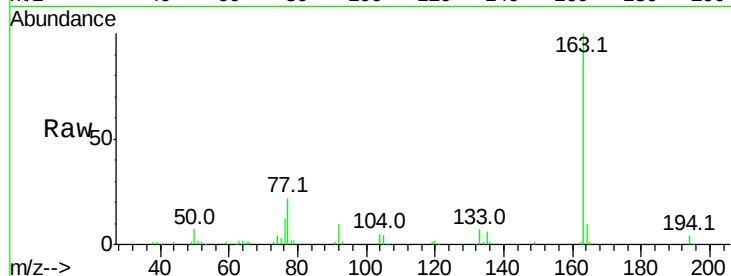




#49
Dimethylphthalate
Concen: 4.798 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

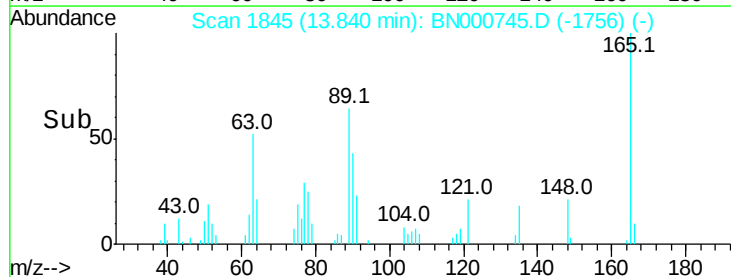
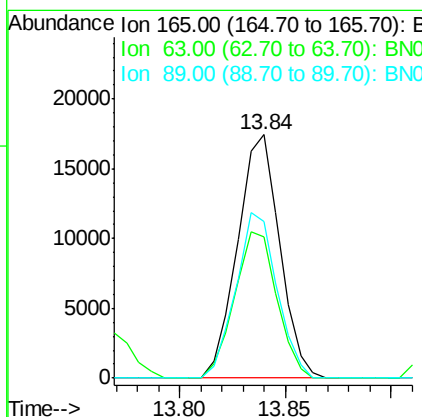
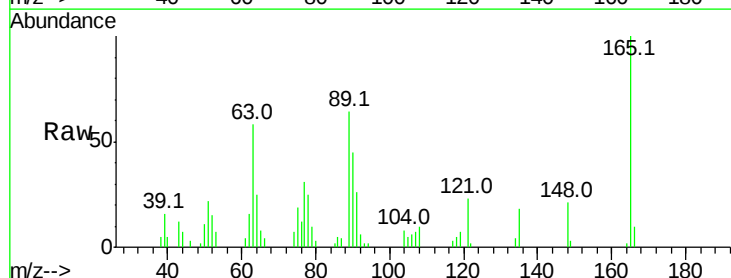
Instrument :
BNA_N
ClientSampled :

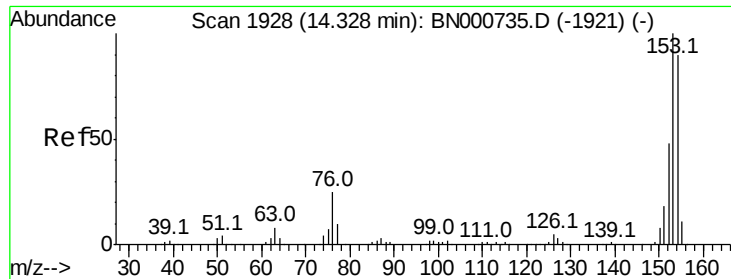
Tot Ion:163 Resp: 132438
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 4.137 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:165 Resp: 24191
Ion Ratio Lower Upper
165 100
63 57.8 52.7 79.1
89 64.2 49.2 73.8





#51

Acenaphthene

Concen: 4.868 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

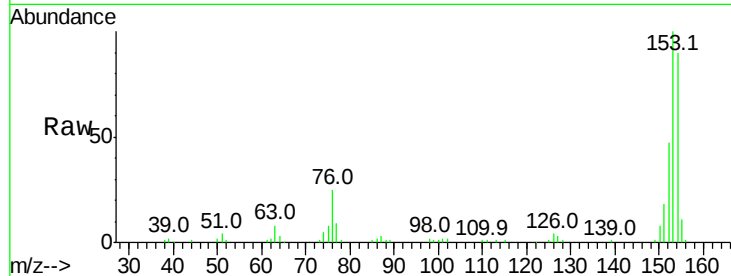
Tot Ion:154 Resp: 109048

Ion Ratio Lower Upper

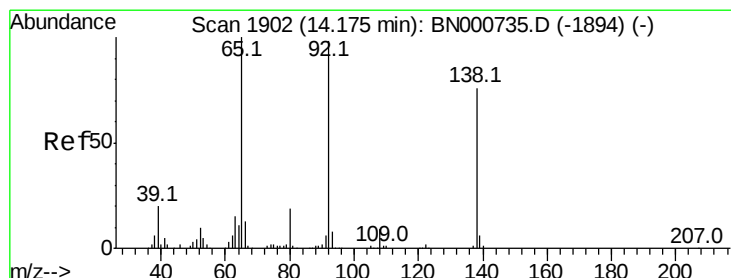
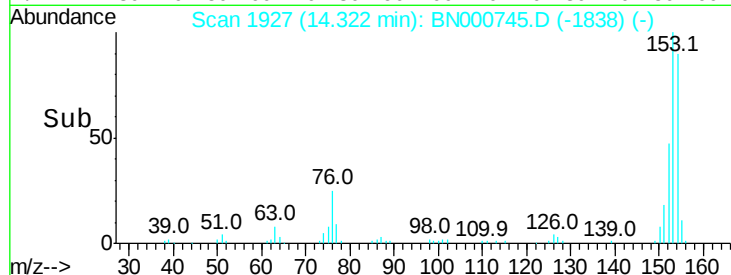
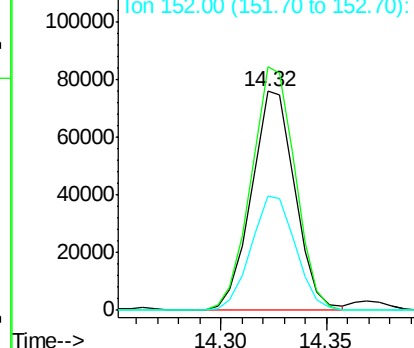
154 100

153 111.2 90.4 135.6

152 52.2 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: 3.860 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

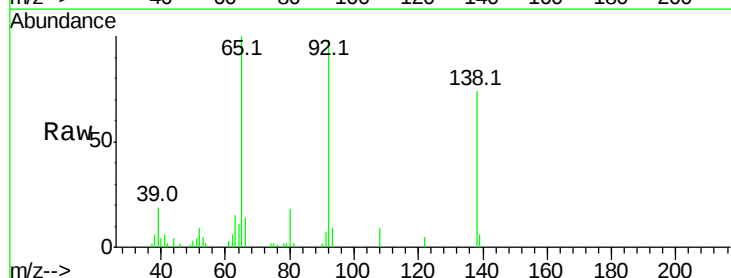
Tgt Ion:138 Resp: 25686

Ion Ratio Lower Upper

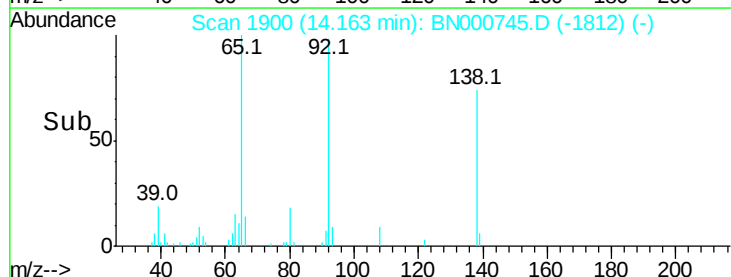
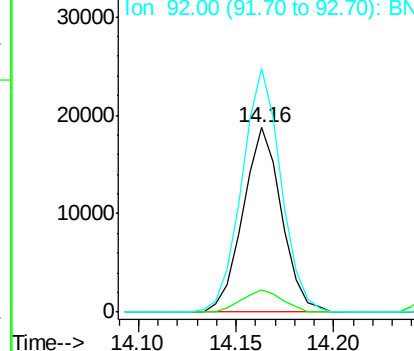
138 100

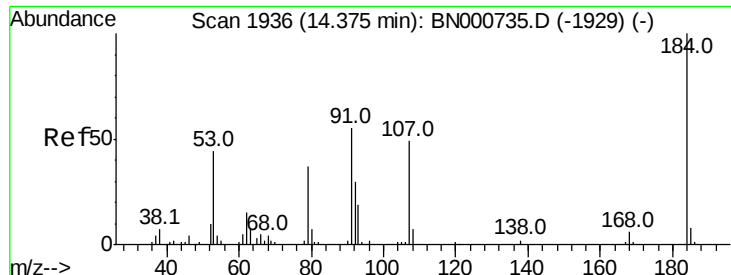
108 12.2 17.5 26.3#

92 131.8 105.8 158.8



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

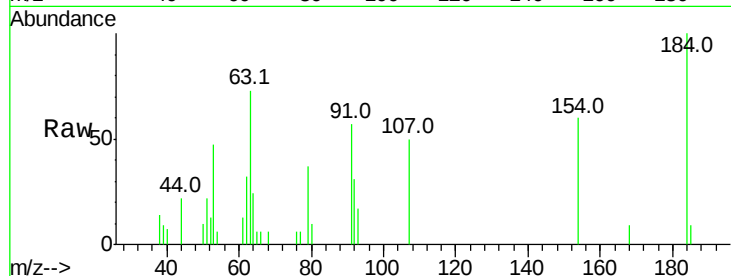




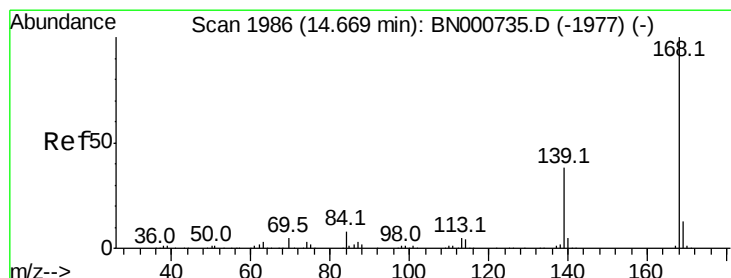
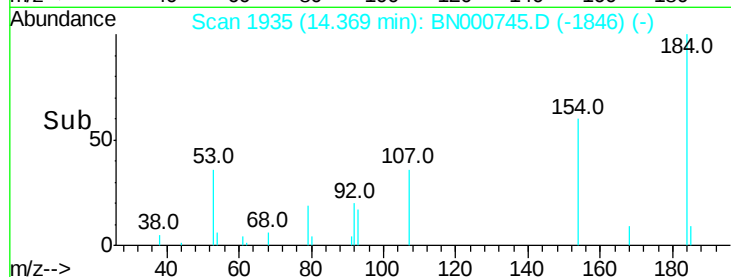
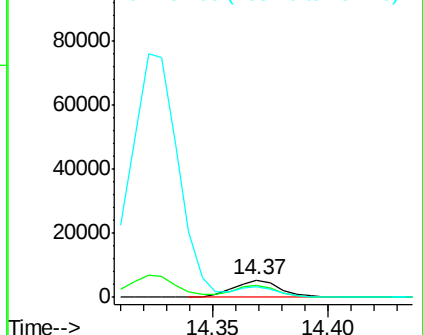
#53
 2,4-Dinitrophenol
 Concen: 7.947 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 7375
 Ion Ratio Lower Upper
 184 100
 63 73.1 56.0 84.0
 154 60.0 48.0 72.0

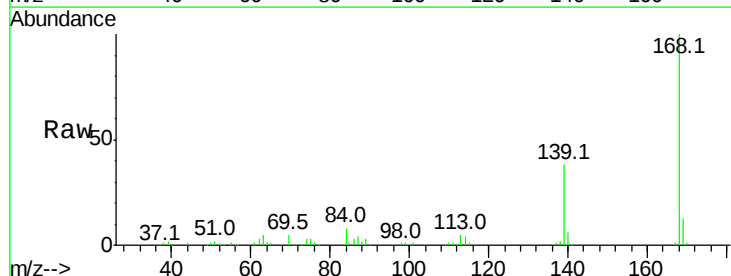


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

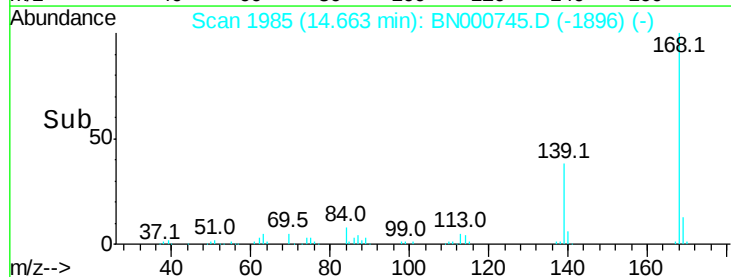
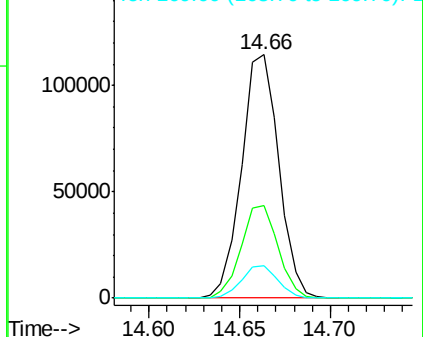


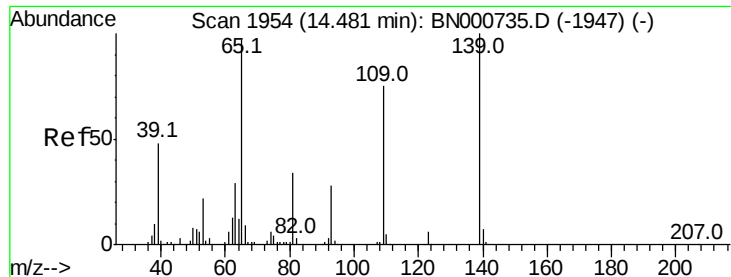
#54
 Dibenzofuran
 Concen: 5.010 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:168 Resp: 163367
 Ion Ratio Lower Upper
 168 100
 139 38.0 28.6 43.0
 169 13.2 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: 3.406 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

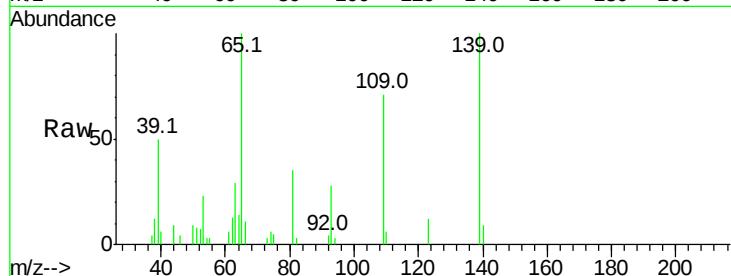
Tot Ion:139 Resp: 16831

Ion Ratio Lower Upper

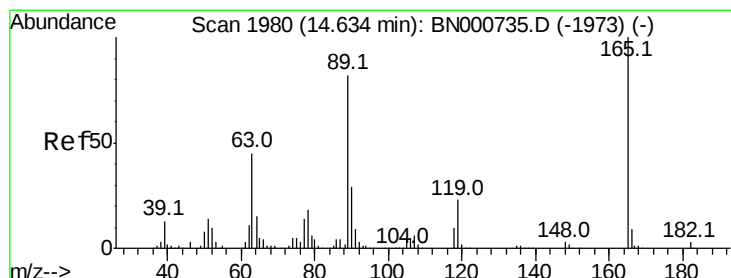
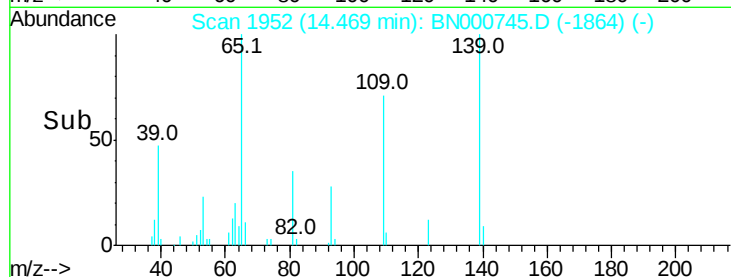
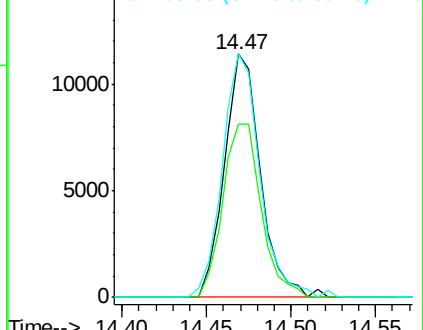
139 100

109 71.3 62.2 102.2

65 100.0 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: 3.922 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Tgt Ion:165 Resp: 30027

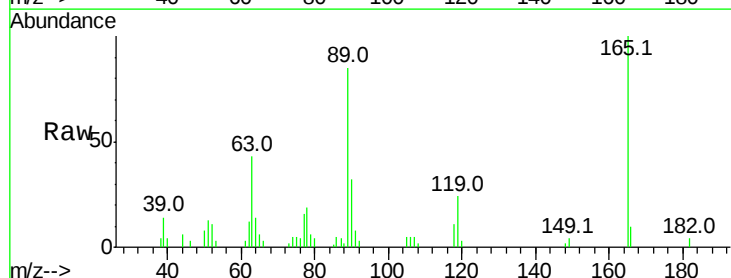
Ion Ratio Lower Upper

165 100

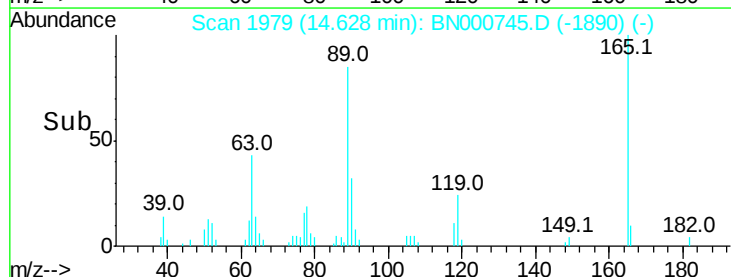
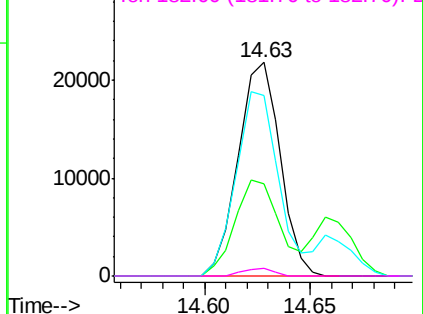
63 43.3 42.0 63.0

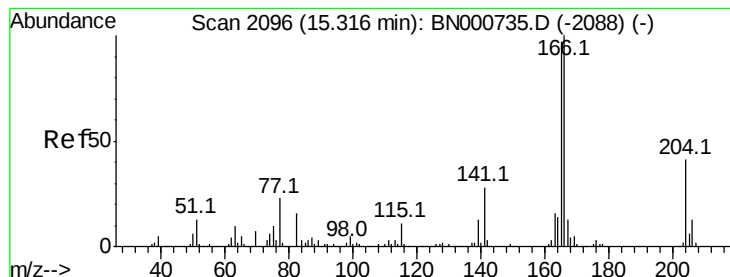
89 84.8 66.9 100.3

182 3.6 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: 4.965 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

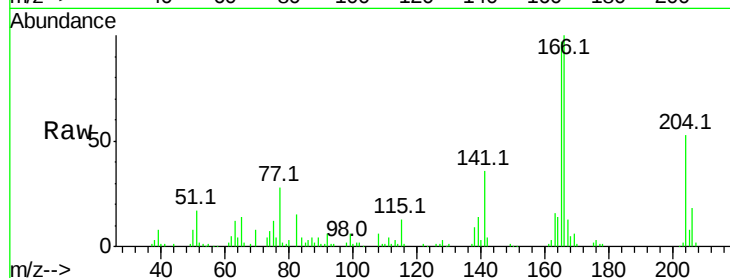
Tot Ion:166 Resp: 127989

Ion Ratio Lower Upper

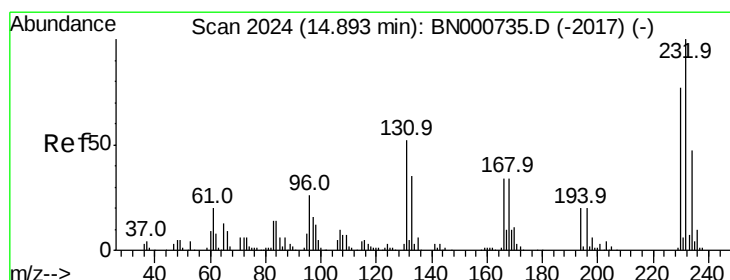
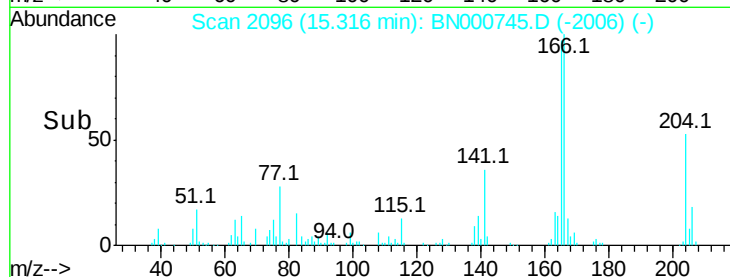
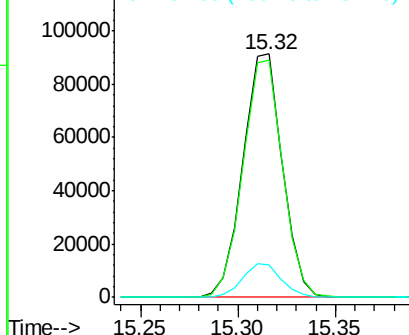
166 100

165 97.4 80.6 121.0

167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.264 ng

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Tgt Ion:232 Resp: 24601

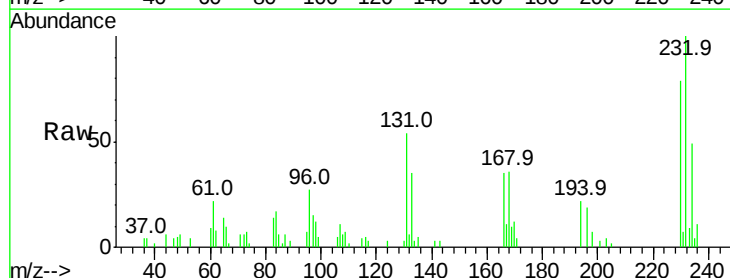
Ion Ratio Lower Upper

232 100

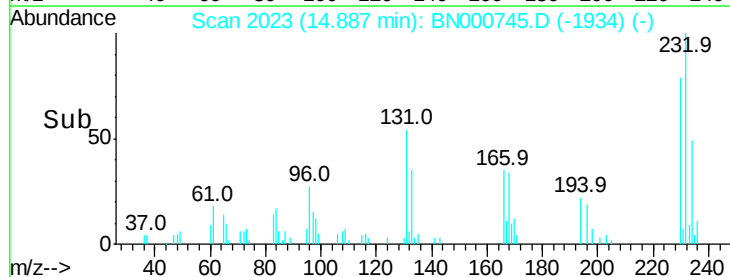
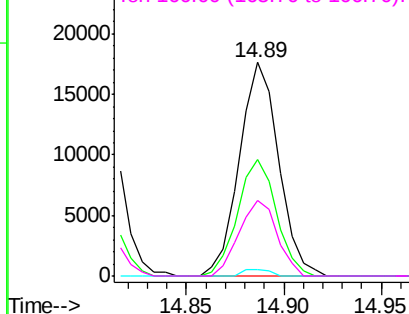
131 53.7 33.5 50.3#

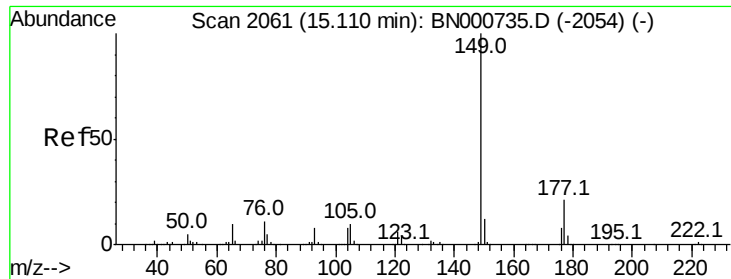
130 2.2 2.2 3.2

166 34.2 24.8 37.2



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

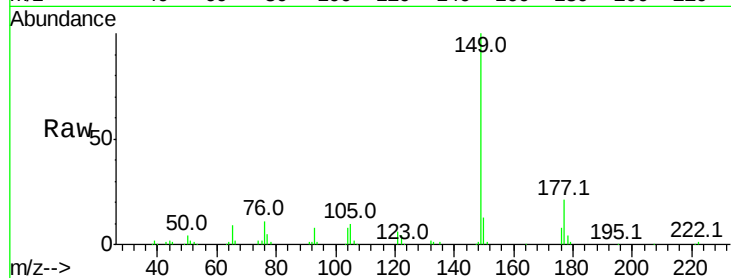




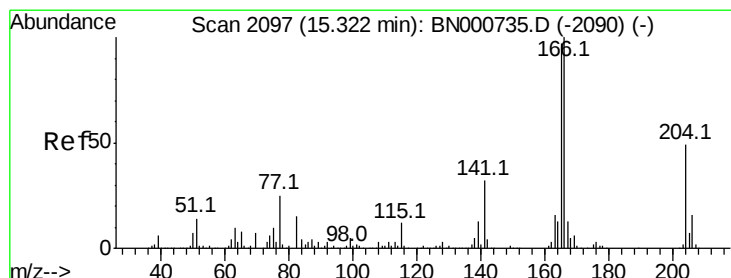
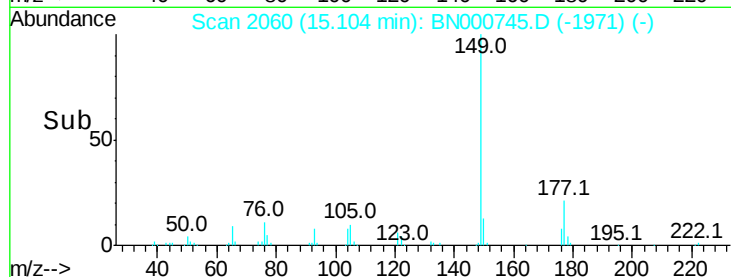
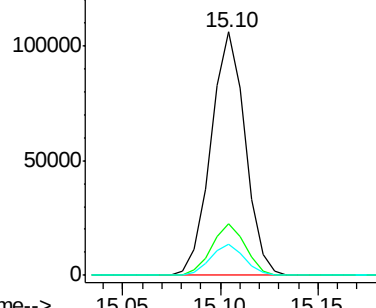
#59
Diethylphthalate
Concen: 4.716 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 129023
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.6 10.2 15.2

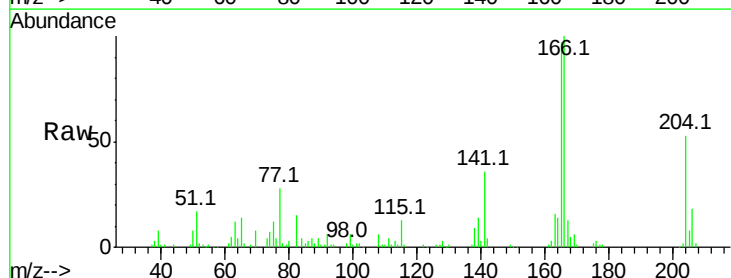


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

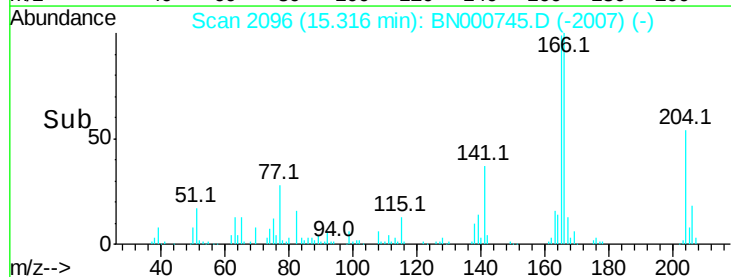
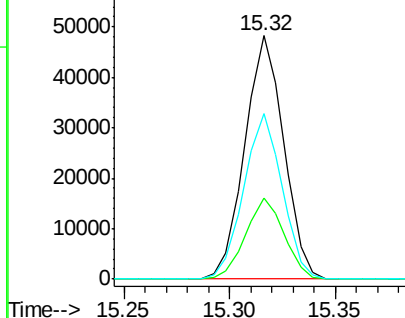


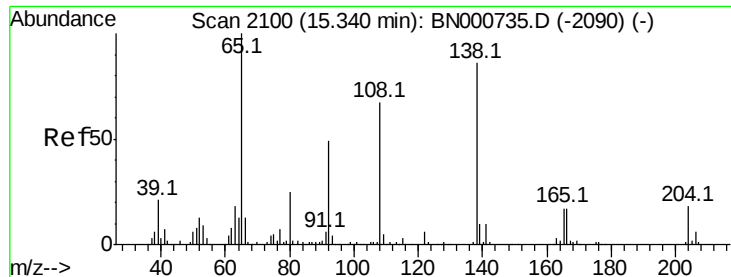
#60
4-Chlorophenyl-phenylether
Concen: 5.133 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:204 Resp: 61850
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 67.9 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

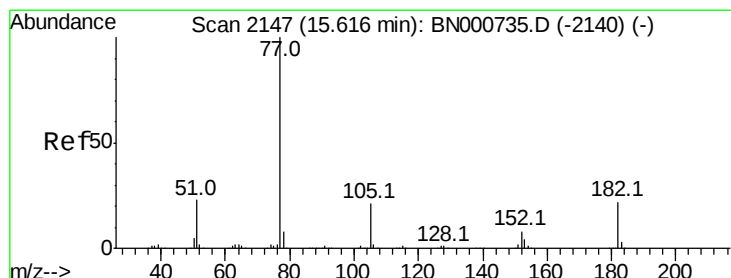
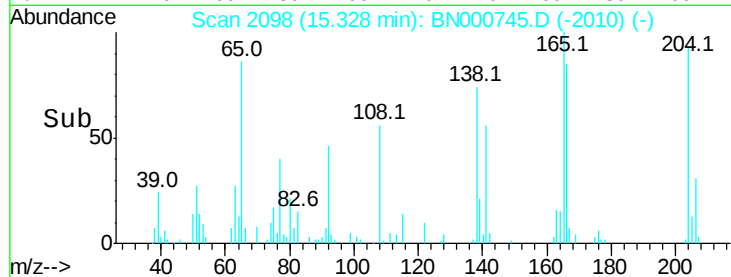
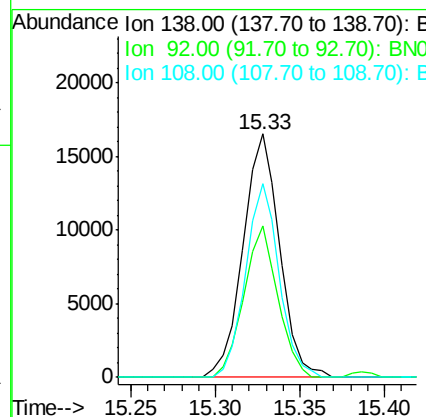
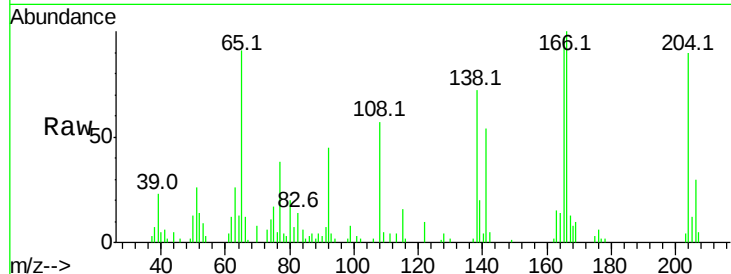




#61
4-Nitroaniline
Concen: 3.801 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

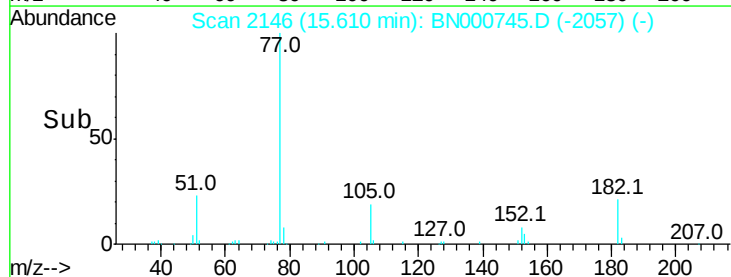
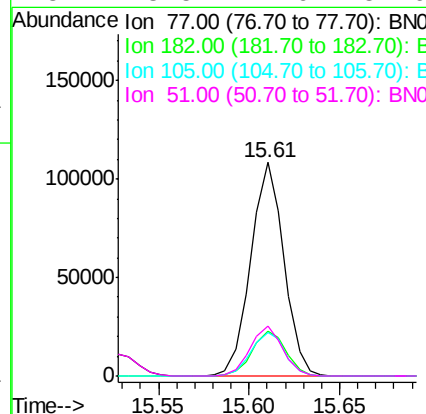
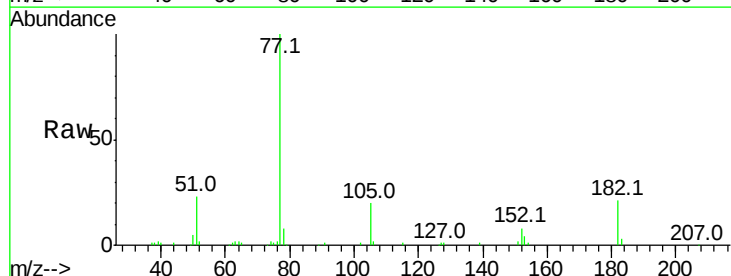
Instrument :
BNA_N
ClientSampled :

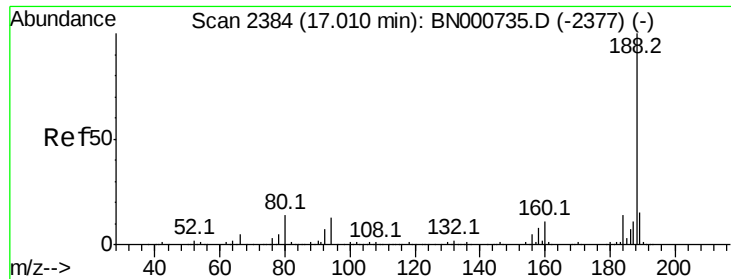
Tot Ion:138 Resp: 24880
Ion Ratio Lower Upper
138 100
92 62.4 40.1 80.1
108 79.7 65.4 105.4



#62
Azobenzene
Concen: 4.694 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion: 77 Resp: 137503
Ion Ratio Lower Upper
77 100
182 20.8 7.4 47.4
105 20.4 0.3 40.3
51 23.5 11.6 51.6

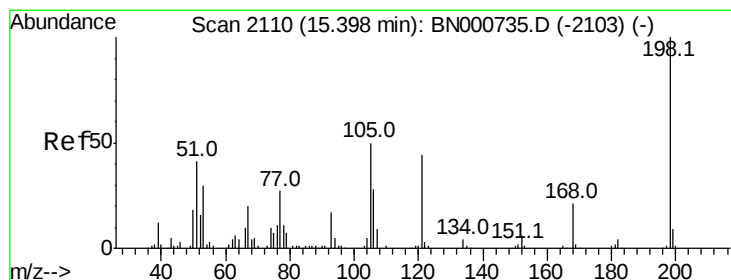
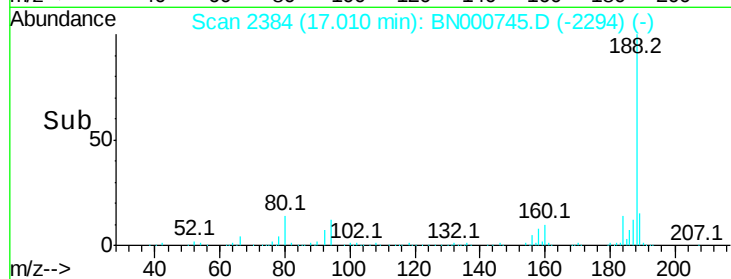
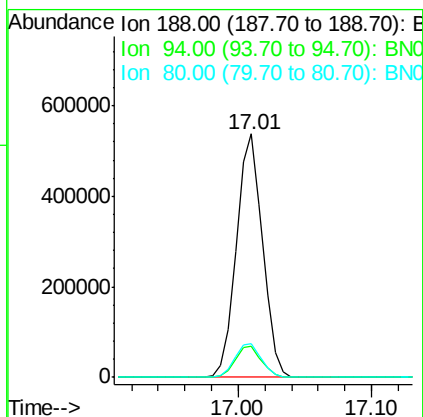
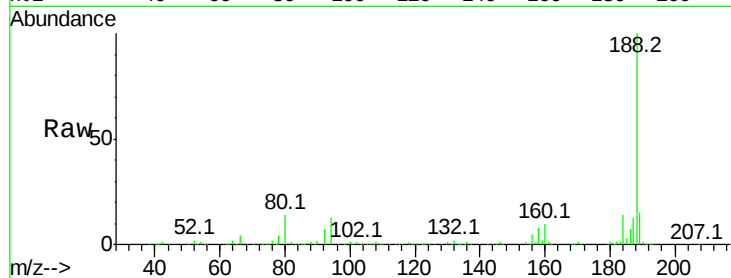




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

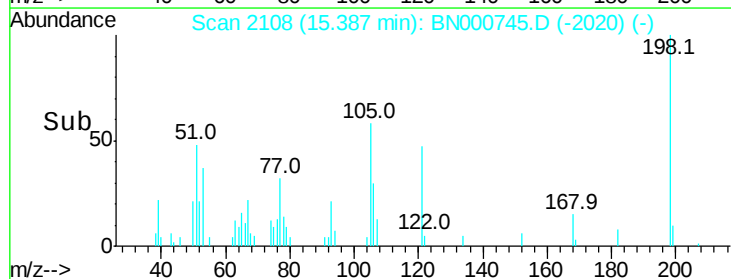
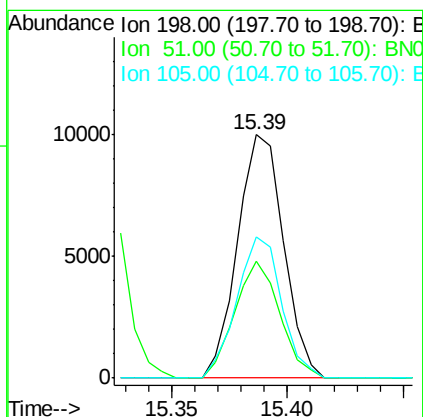
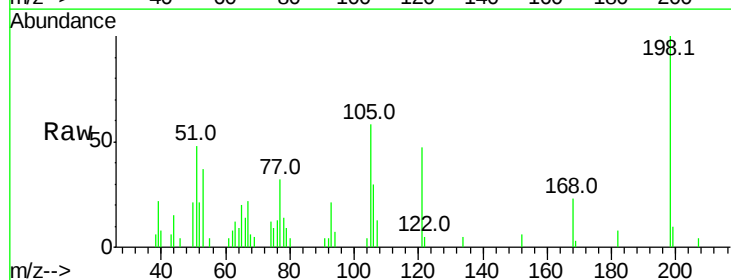
Instrument :
 BNA_N
 ClientSampleId :

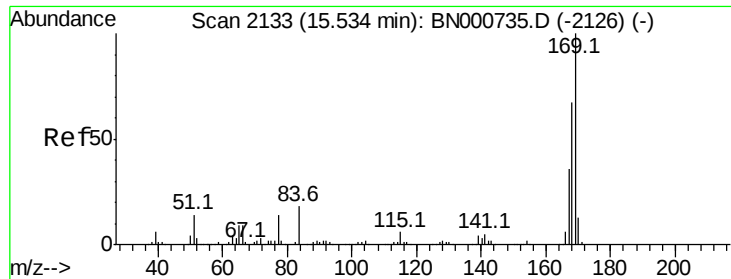
Tot Ion:188 Resp: 728642
 Ion Ratio Lower Upper
 188 100
 94 12.8 6.9 10.3#
 80 13.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.082 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:198 Resp: 13869
 Ion Ratio Lower Upper
 198 100
 51 47.9 30.6 70.6
 105 57.8 23.8 63.8

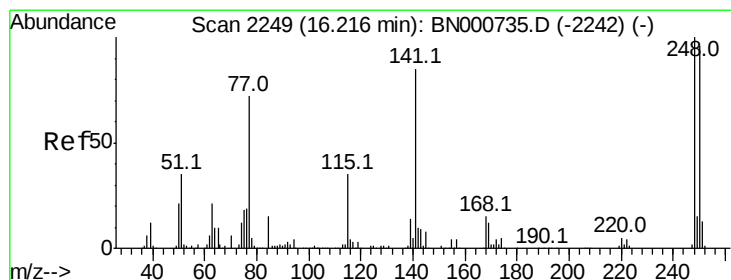
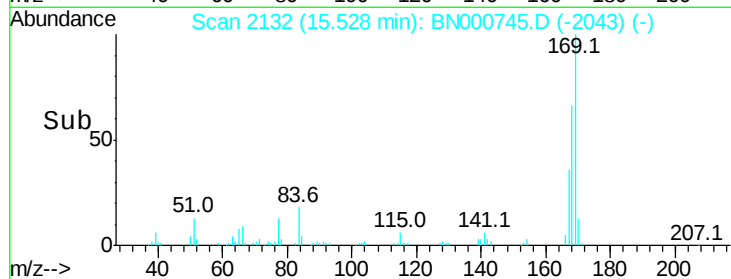
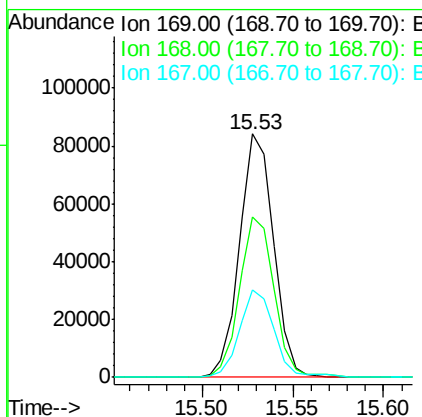
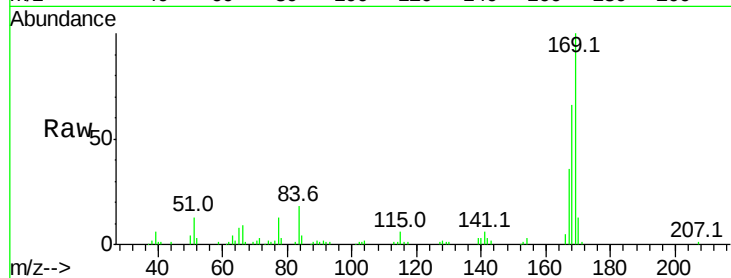




#65
 n-Nitrosodiphenylamine
 Concen: 4.491 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

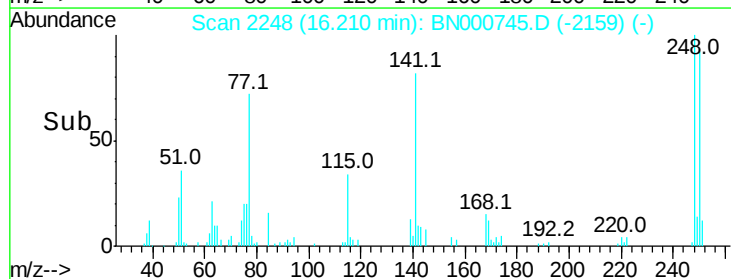
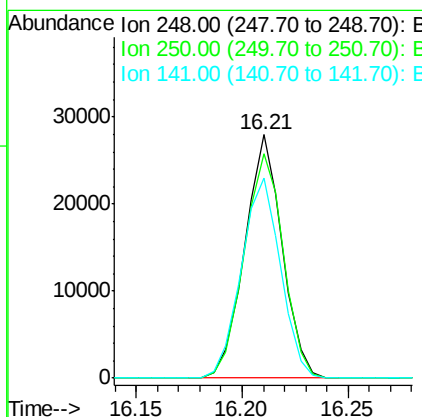
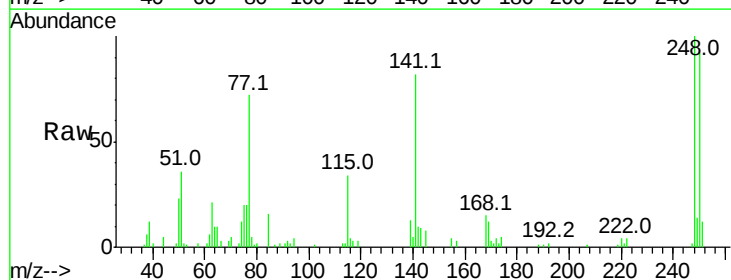
Instrument :
 BNA_N
 ClientSampleId :

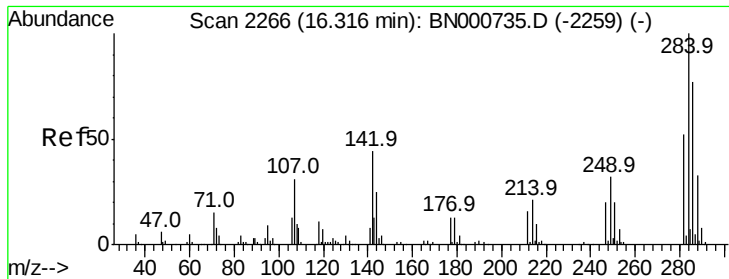
Tot Ion:169 Resp: 109878
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.7 83.5
 167 36.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 4.635 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:248 Resp: 34308
 Ion Ratio Lower Upper
 248 100
 250 92.3 77.1 115.7
 141 82.3 50.8 76.2#





#67

Hexachlorobenzene

Concen: 4.732 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

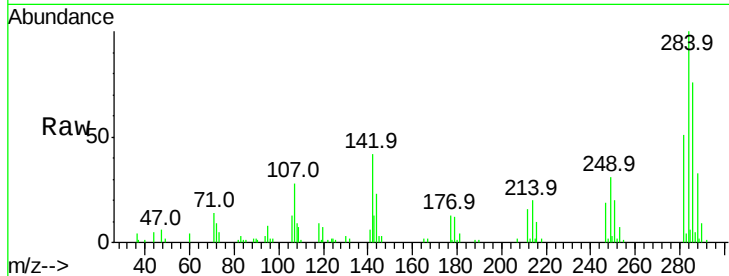
Tot Ion:284 Resp: 40561

Ion Ratio Lower Upper

284 100

142 41.7 26.8 40.2#

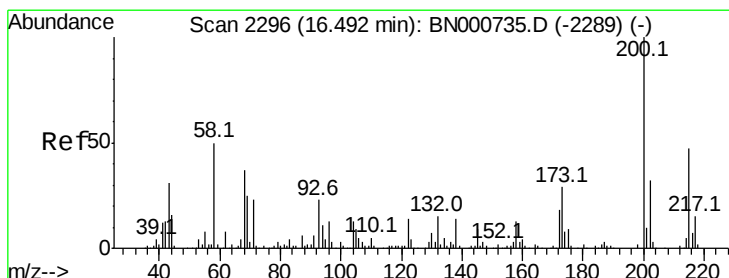
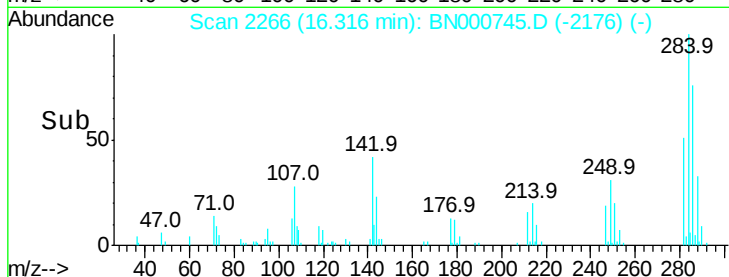
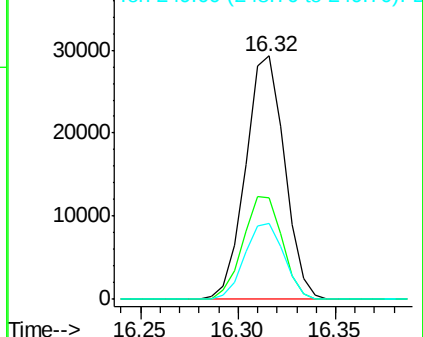
249 31.2 26.3 39.5



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: 2.992 ng

RT: 16.49 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

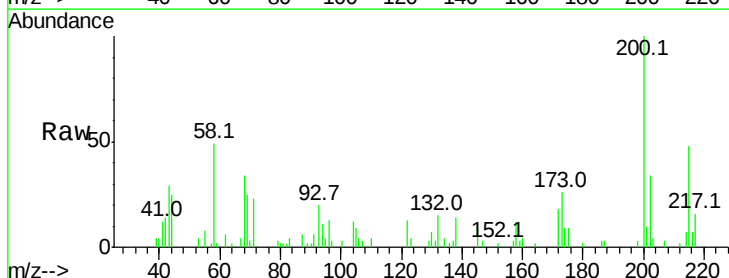
Tgt Ion:200 Resp: 19830

Ion Ratio Lower Upper

200 100

173 26.2 5.2 45.2

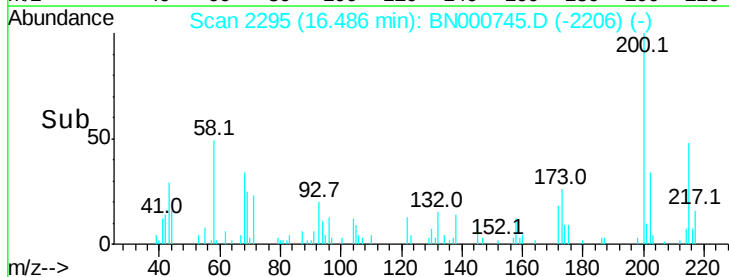
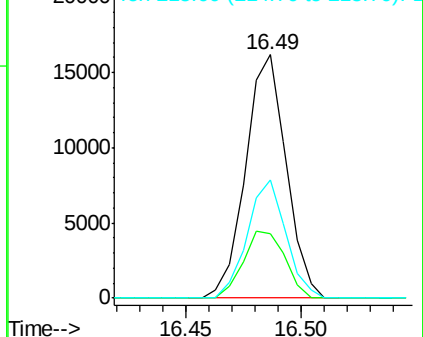
215 48.3 30.4 70.4

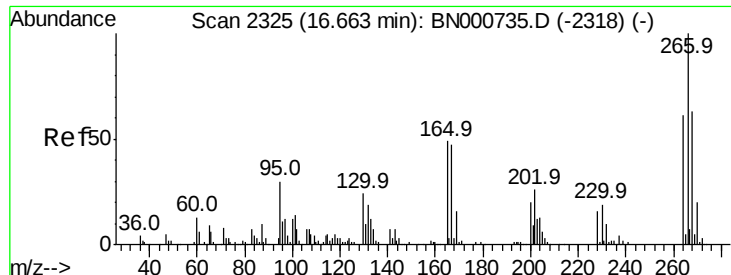


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

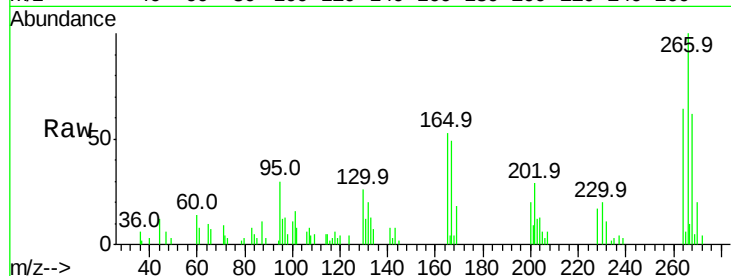




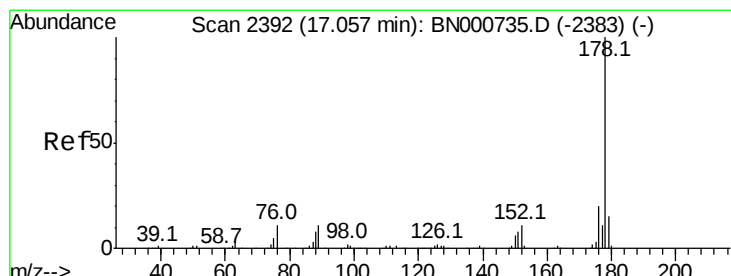
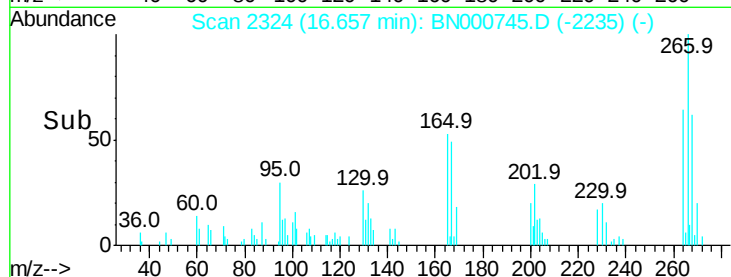
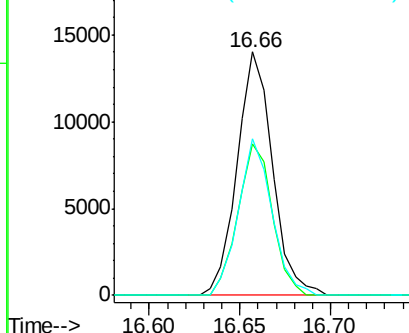
#69
 Pentachlorophenol
 Concen: 3.442 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 19063
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 64.2 49.6 74.4

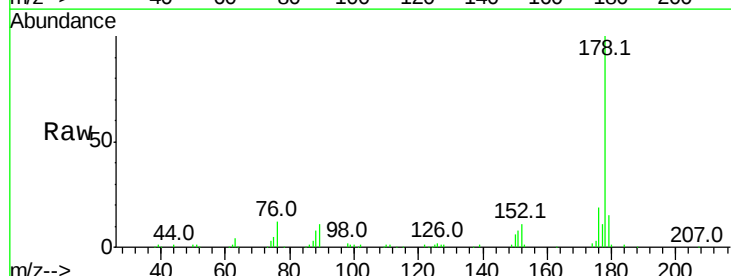


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

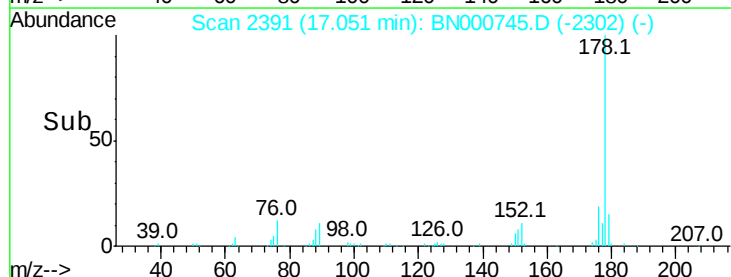
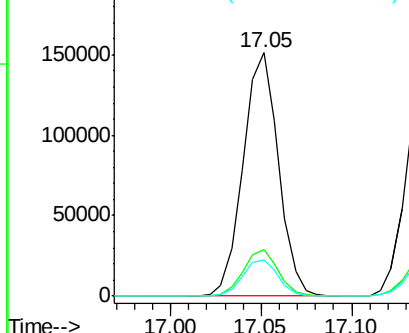


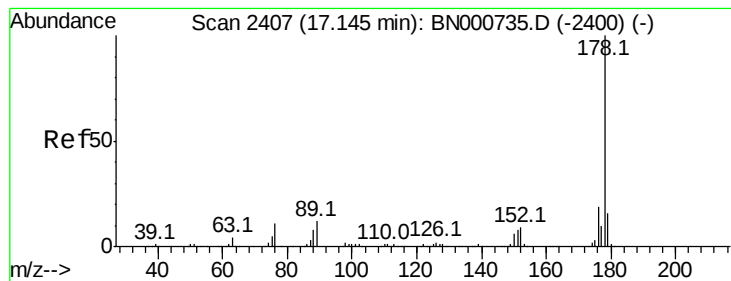
#70
 Phenanthrene
 Concen: 4.845 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:178 Resp: 204435
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 15.1 12.5 18.7



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





#71

Anthracene

Concen: 4.669 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

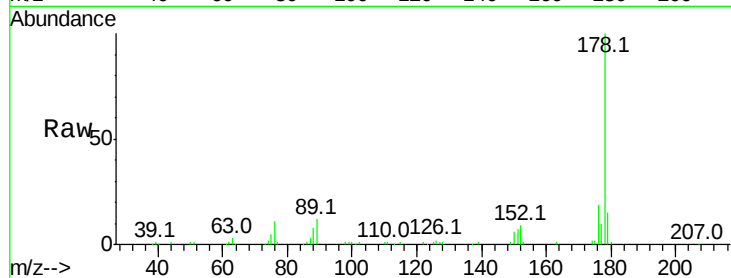
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 192947

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	15.1	12.5	18.7

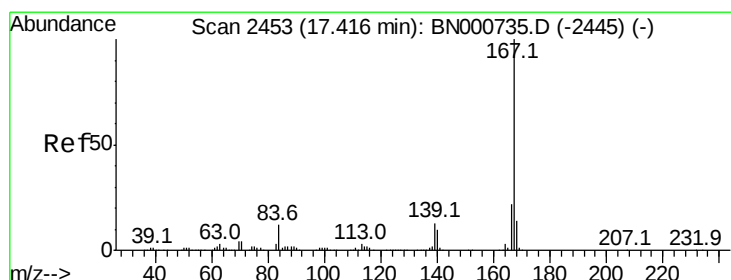
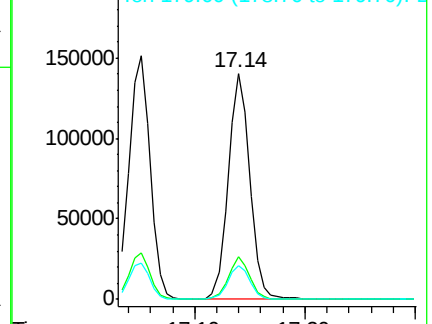
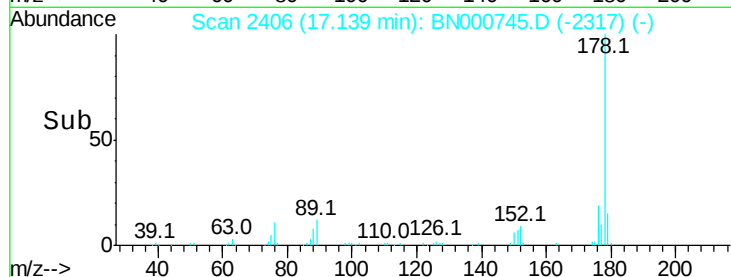


Abundance

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: 4.682 ng

RT: 17.41 min Scan# 2452

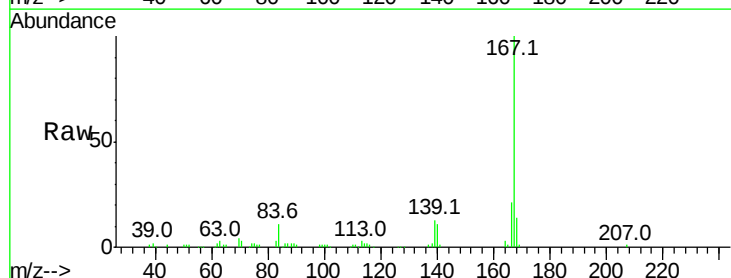
Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Tgt Ion:167 Resp: 181831

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	13.1	9.4	14.2

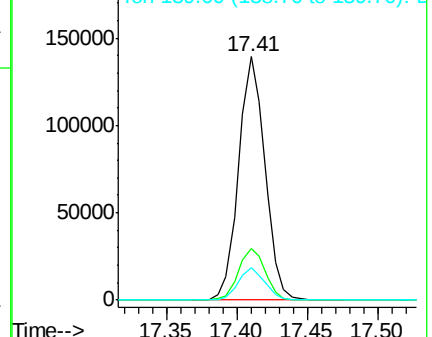
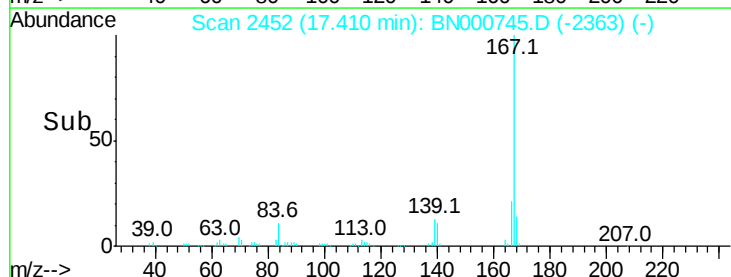


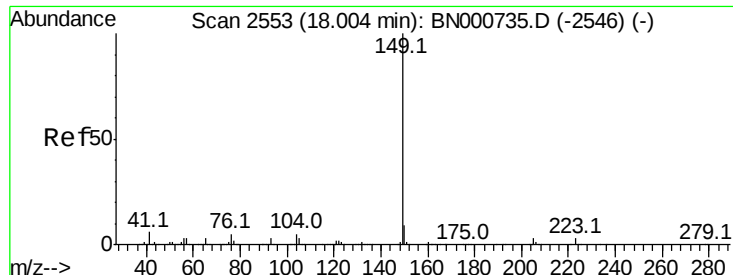
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

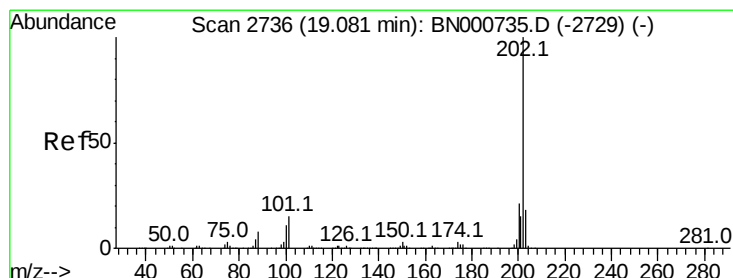
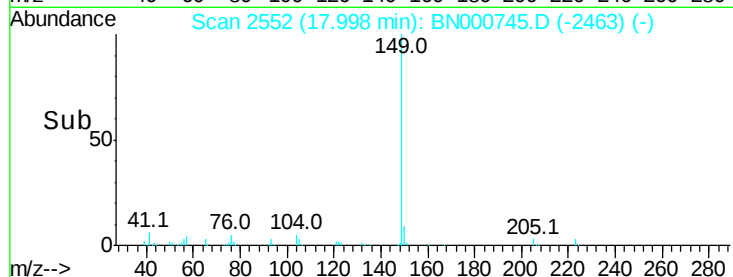
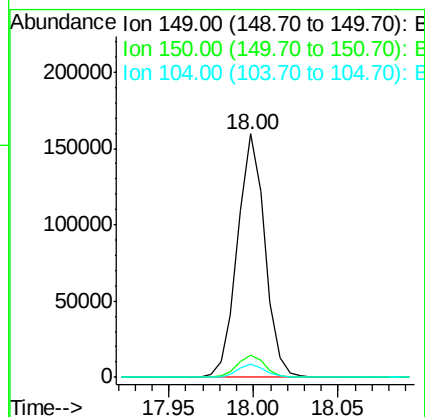
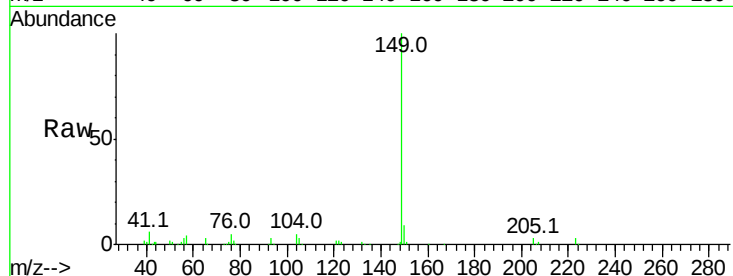




#73
Di-n-butylphthalate
Concen: 4.061 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

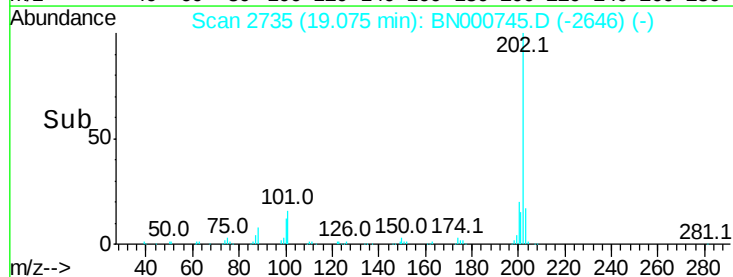
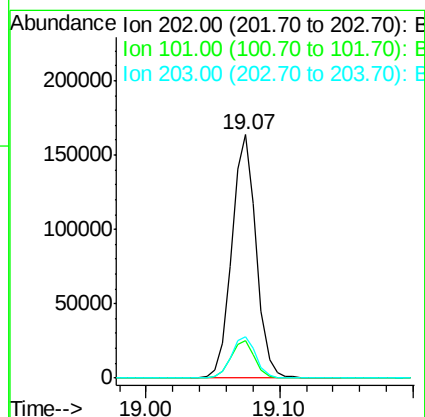
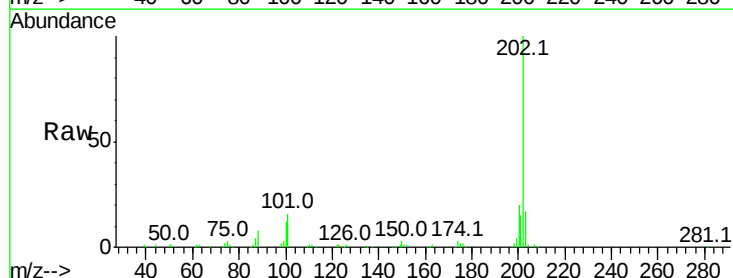
Instrument :
BNA_N
ClientSampleId :

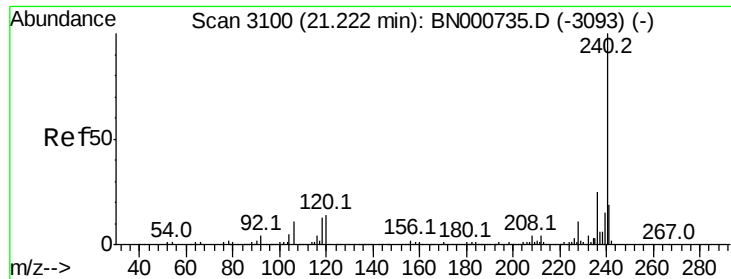
Tot Ion:149 Resp: 179732
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 4.902 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:202 Resp: 208494
Ion Ratio Lower Upper
202 100
101 15.6 0.0 28.9
203 17.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

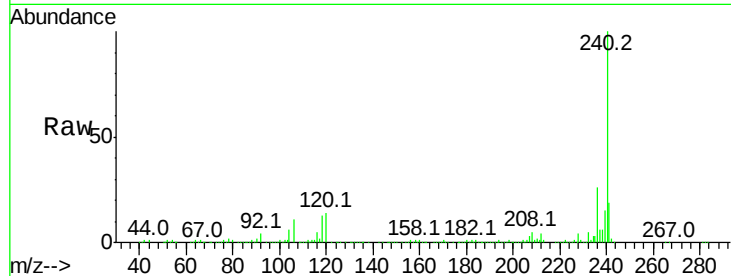
Tot Ion:240 Resp: 719746

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

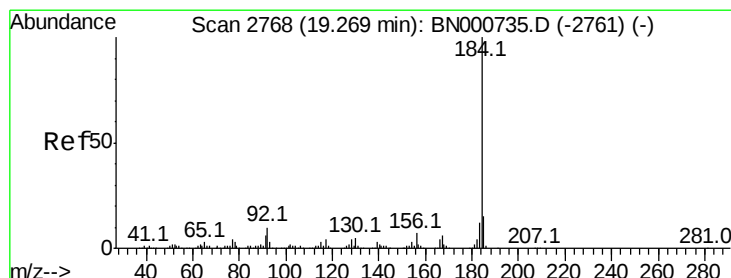
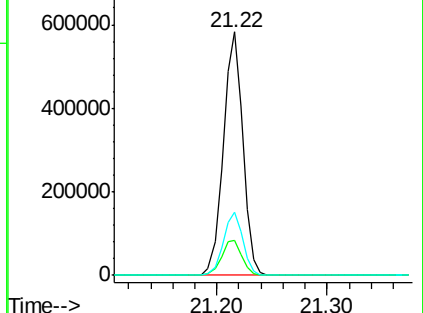
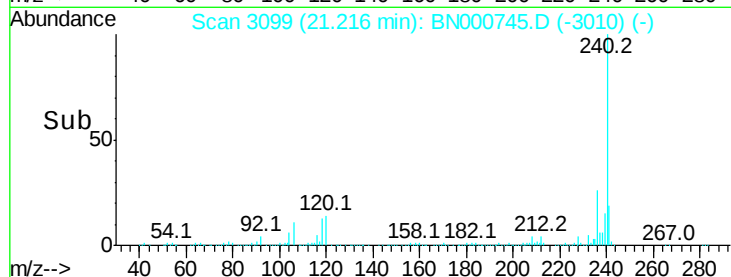
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.819 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

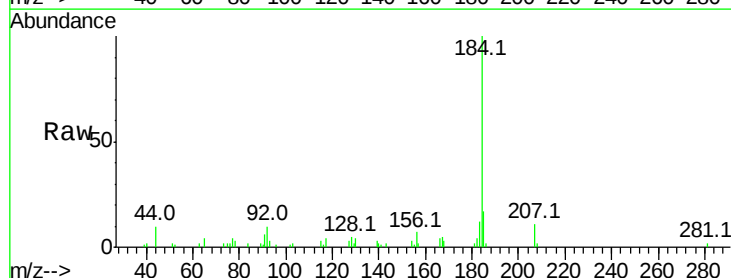
Tgt Ion:184 Resp: 35450

Ion Ratio Lower Upper

184 100

185 16.6 11.1 16.7

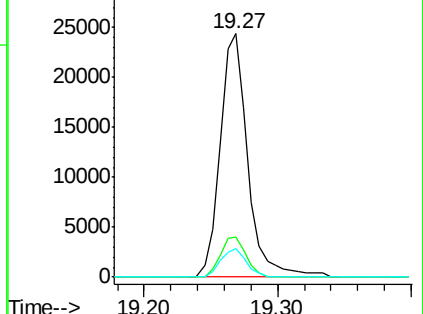
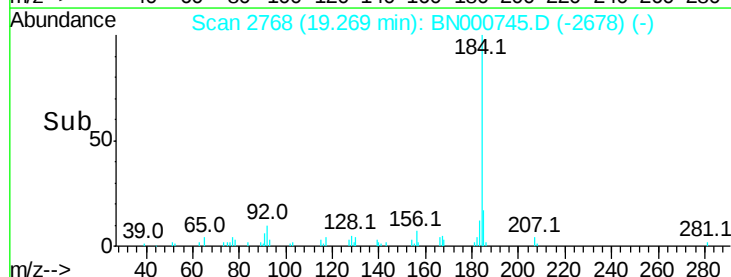
183 12.0 10.6 16.0

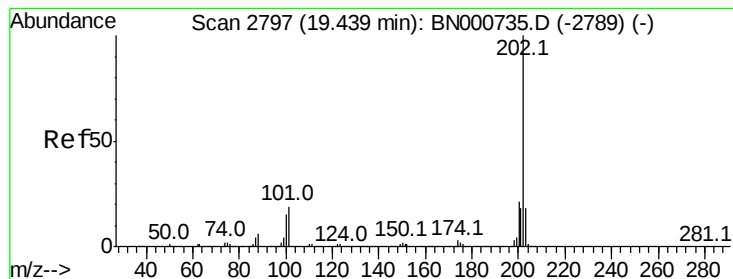


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.370 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

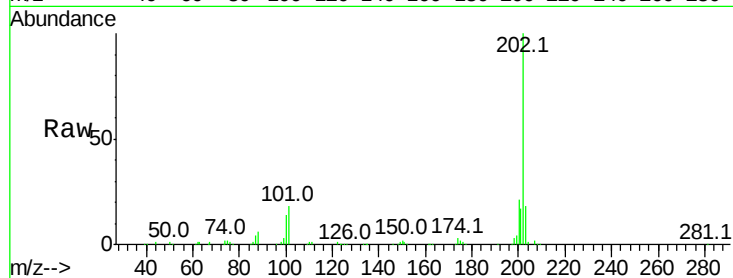
Tot Ion:202 Resp: 226580

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.8	13.9	20.9

202 100

200 20.8 16.9 25.3

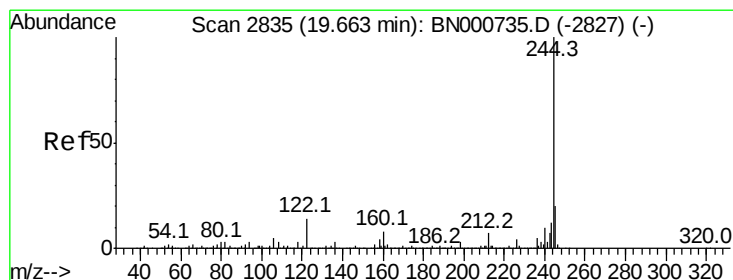
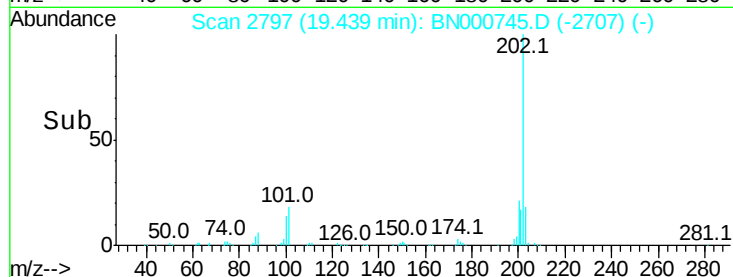
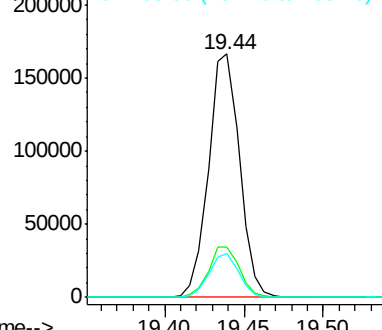
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.791 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

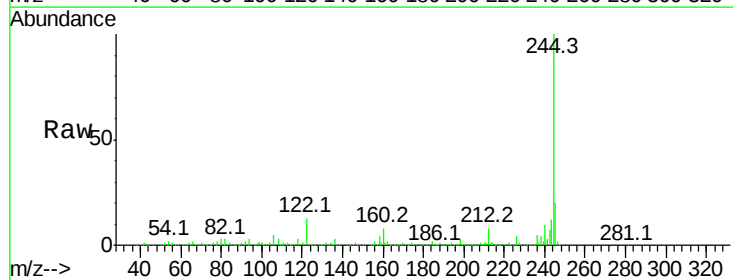
Tgt Ion:244 Resp: 2663541

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	13.3	7.0	10.4

244 100

212 7.6 5.8 8.8

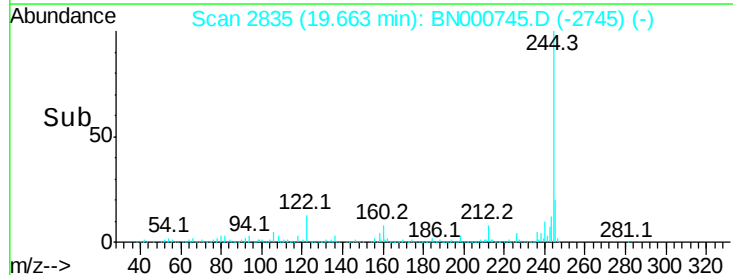
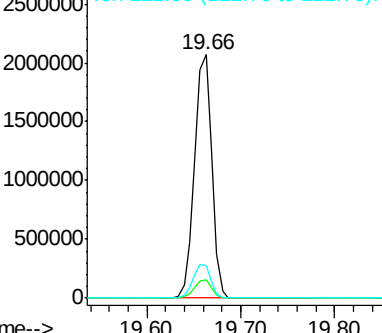
122 13.3 7.0 10.4

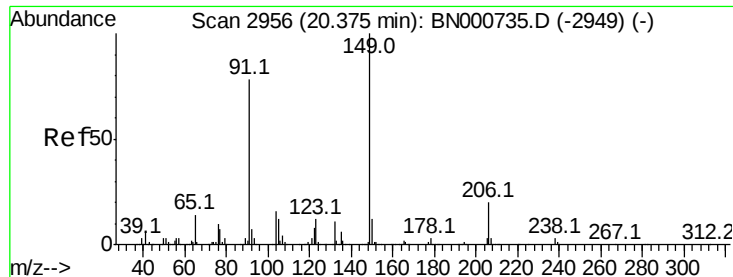


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

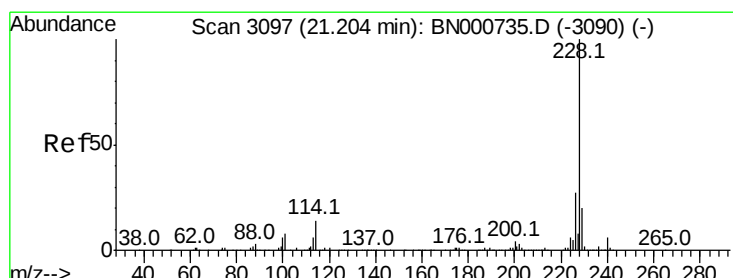
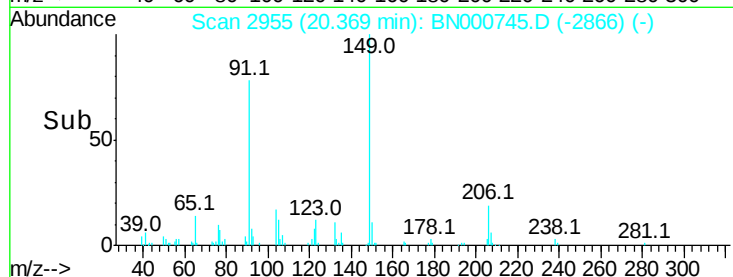
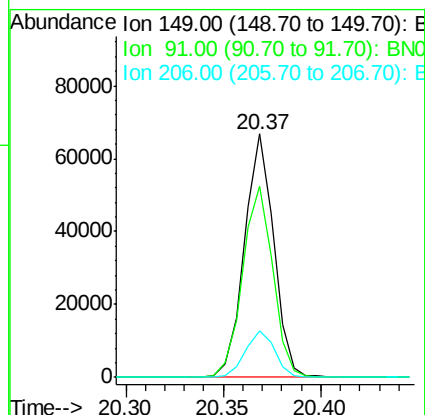
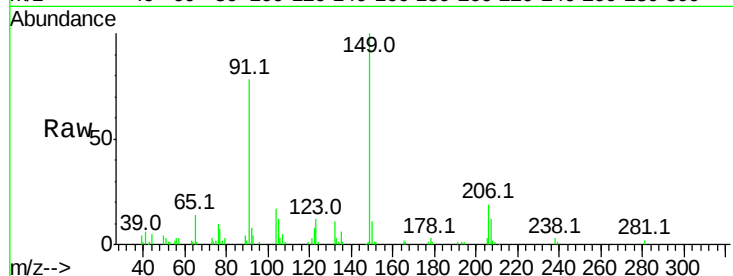




#79
Butylbenzylphthalate
Concen: 3.183 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

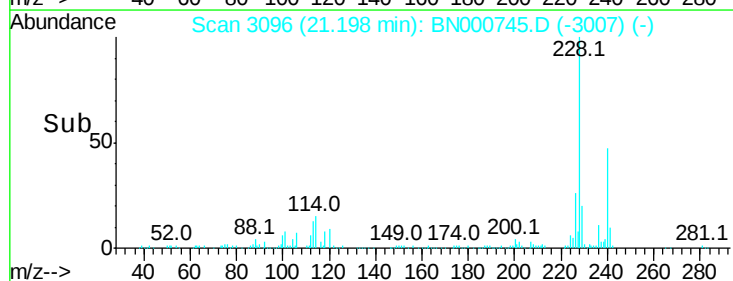
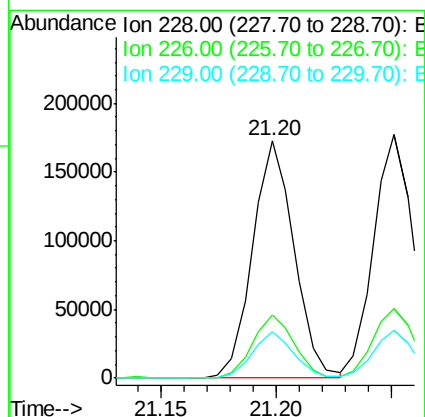
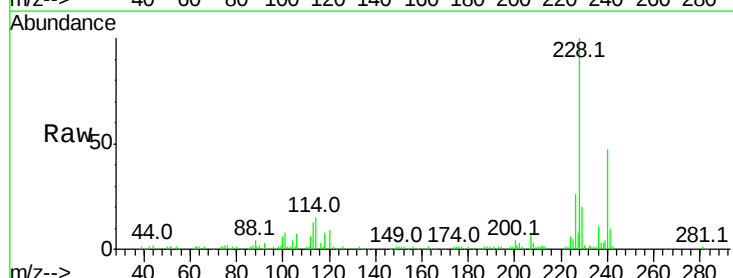
Instrument :
BNA_N
ClientSampled :

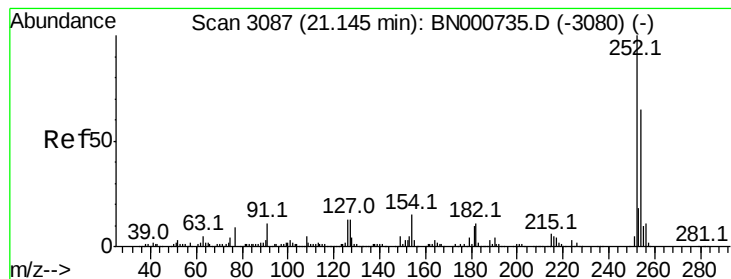
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.2	93.2
206	19.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 4.774 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.7	34.1
229	19.7	16.2	24.2

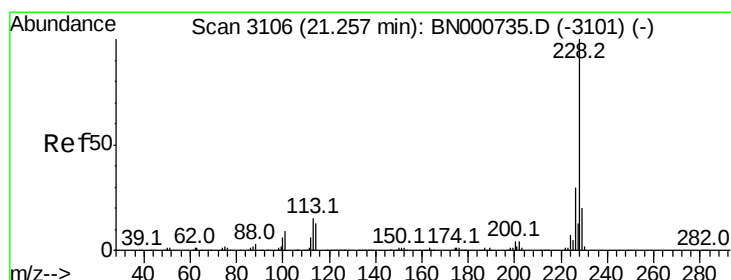
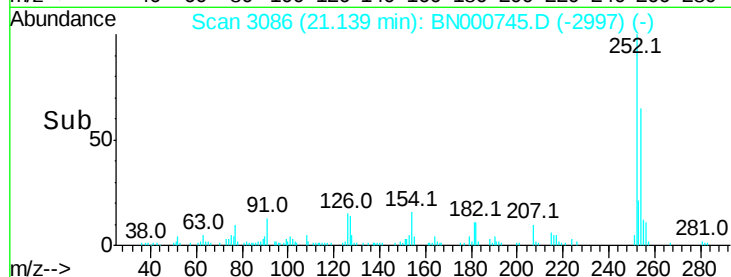
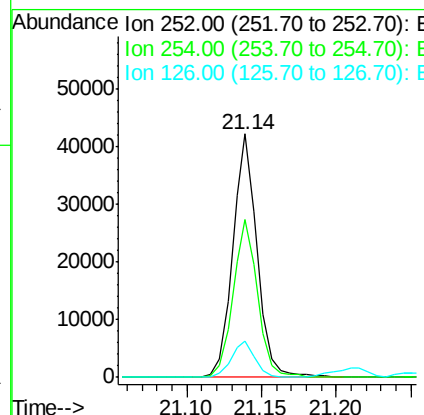
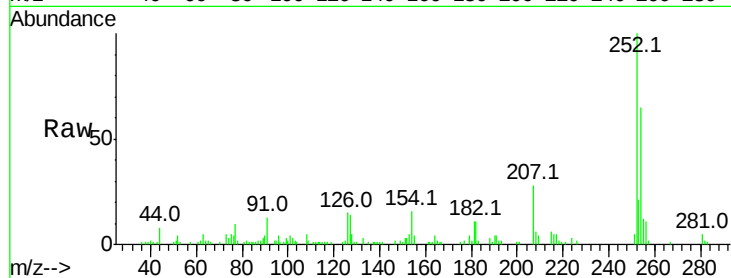




#81
 3,3'-Dichlorobenzidine
 Concen: 3.391 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

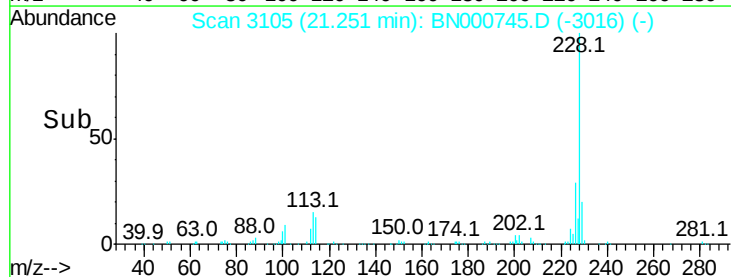
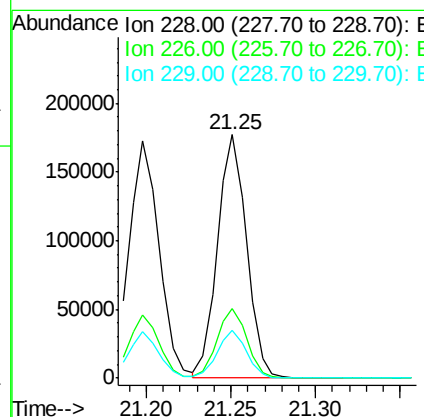
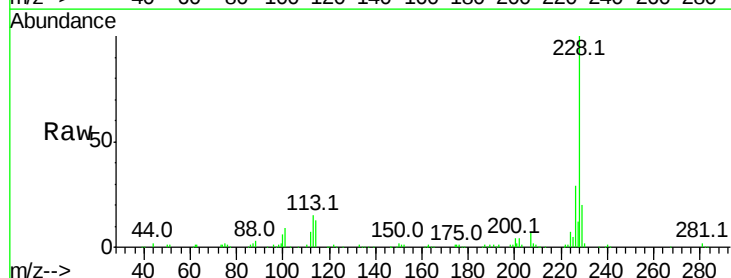
Instrument :
 BNA_N
 ClientSampled :

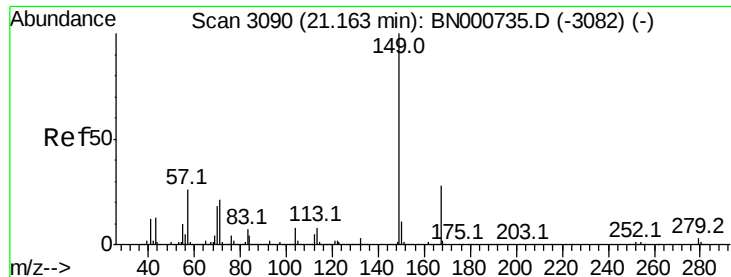
Tot Ion:252 Resp: 48416
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 14.7 7.4 11.2#



#82
 Chrysene
 Concen: 4.866 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion:228 Resp: 213674
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.9 37.3
 229 19.6 15.0 22.4

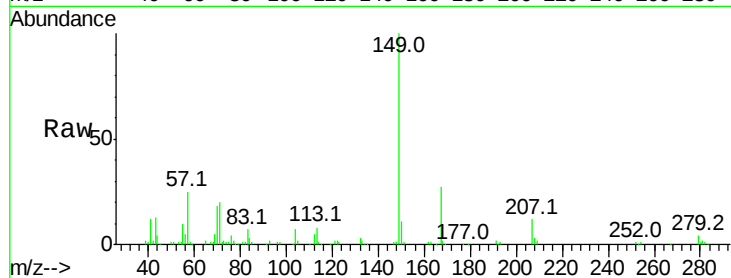




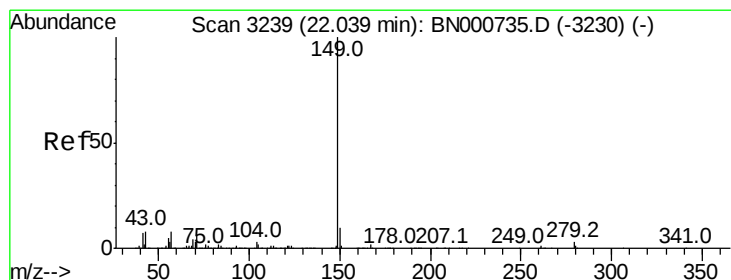
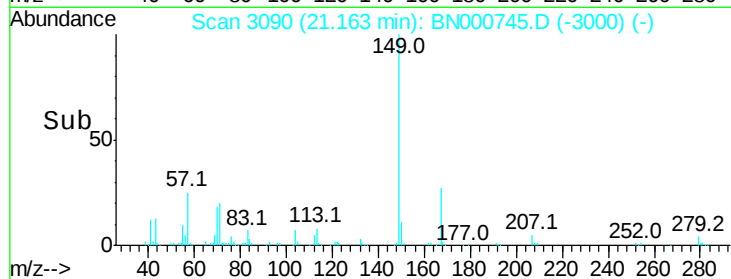
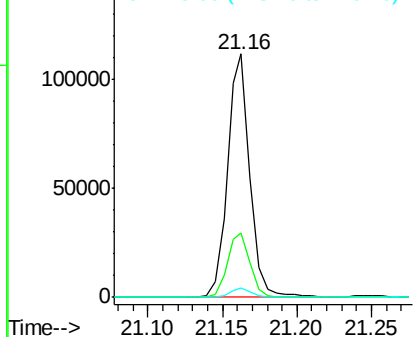
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.526 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.3	36.5
279	3.7	4.0	6.0

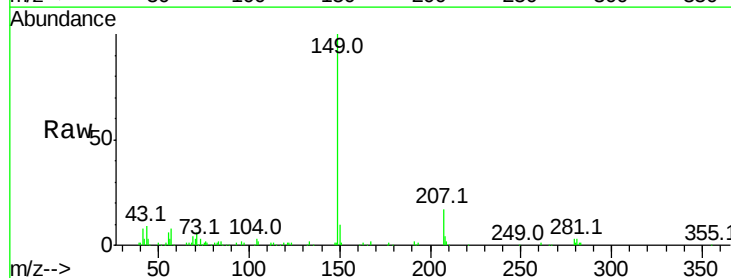


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

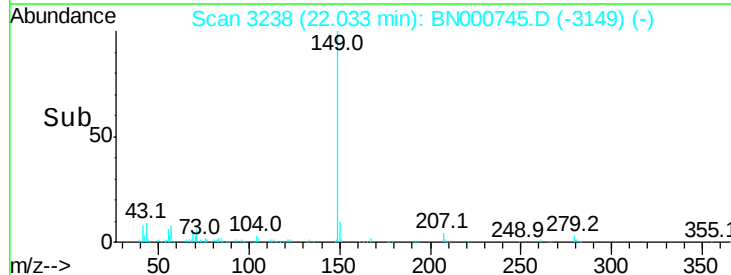
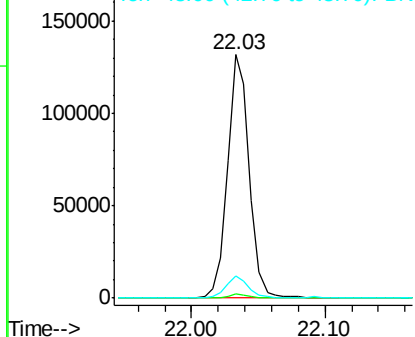


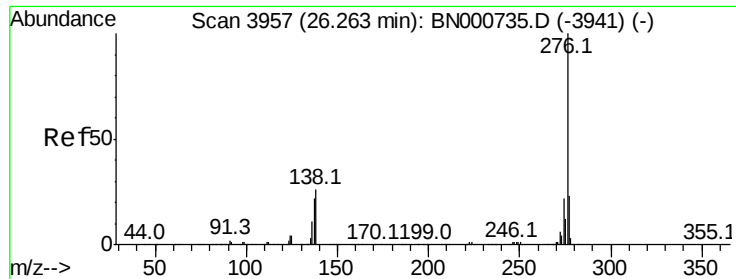
#84
 Di-n-octyl phthalate
 Concen: 3.137 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000745.D
 Acq: 18 Apr 2018 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	9.6	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

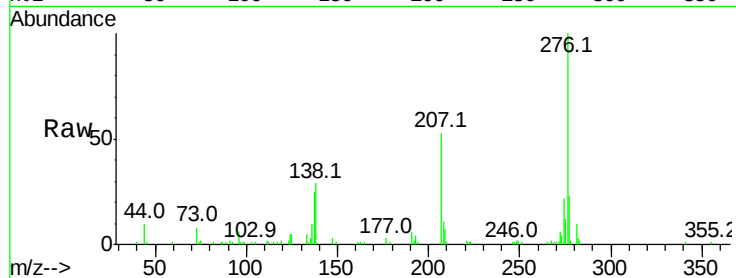




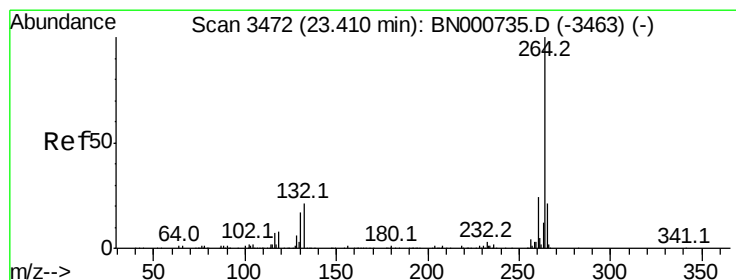
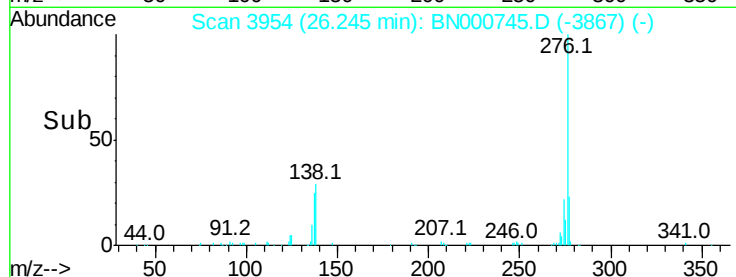
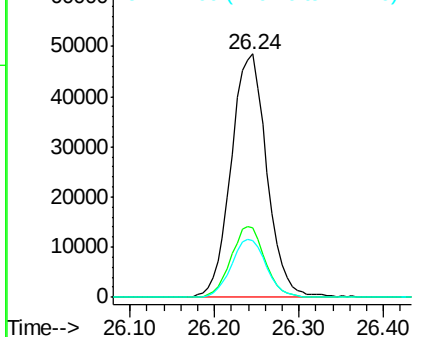
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.754 ng
RT: 26.24 min Scan# 3954
Delta R.T. -0.02 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 141778
Ion Ratio Lower Upper
276 100
138 27.7 16.0 24.0#
277 23.3 20.0 30.0

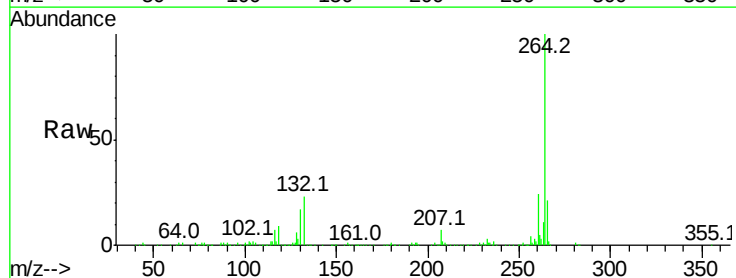


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

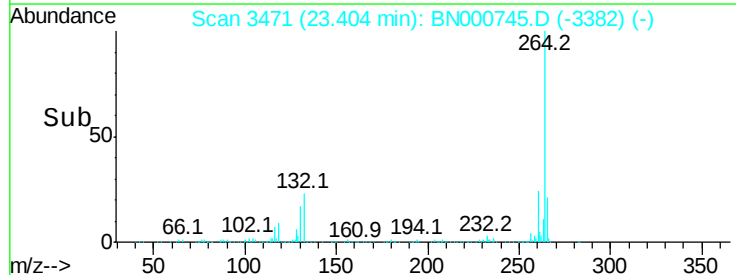
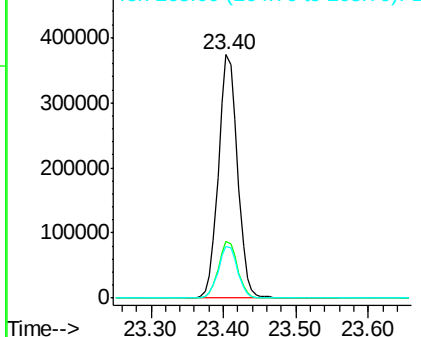


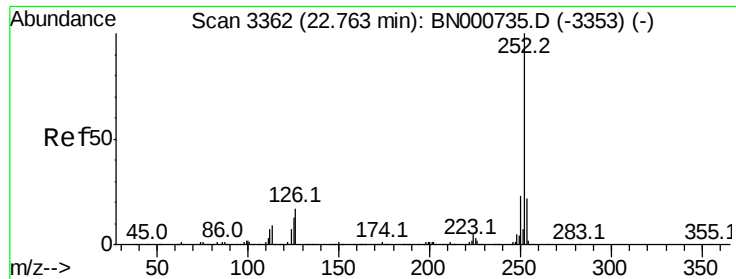
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN000745.D
Acq: 18 Apr 2018 18:31

Tgt Ion:264 Resp: 684118
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 21.0 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: 4.509 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

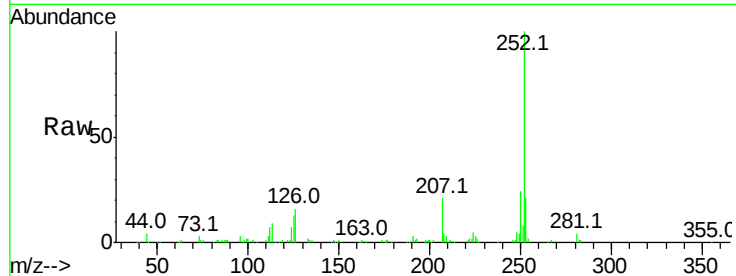
Tot Ion:252 Resp: 187436

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

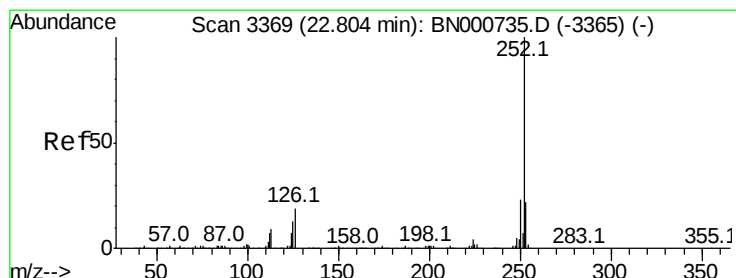
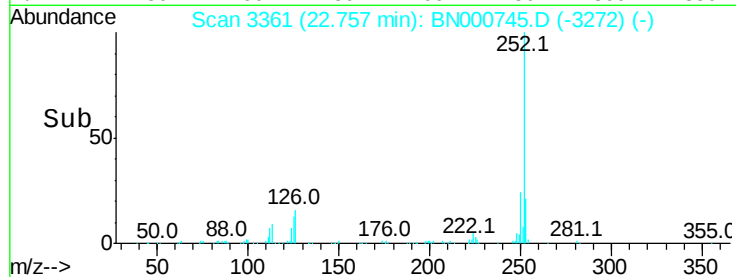
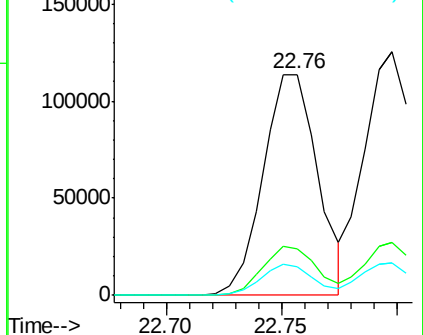
125 13.2 7.2 10.8#



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: 4.766 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

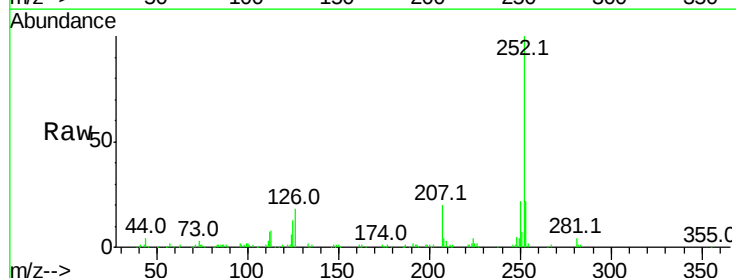
Tgt Ion:252 Resp: 197309

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

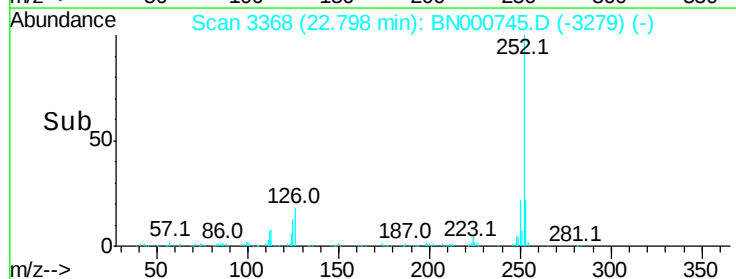
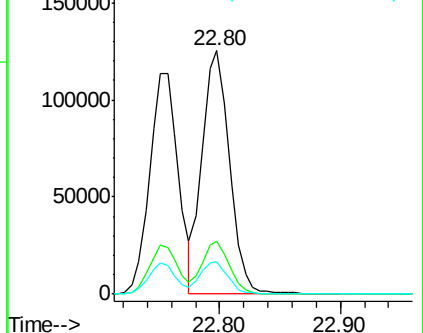
125 13.1 6.6 9.8#

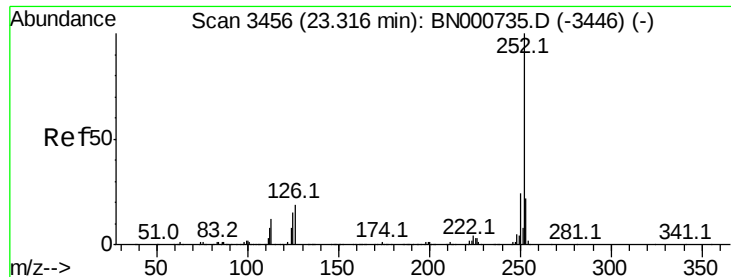


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 4.345 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

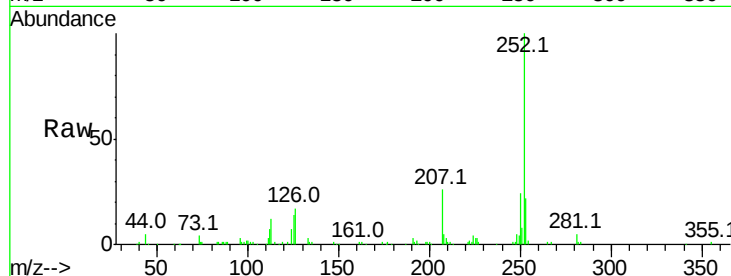
Tot Ion:252 Resp: 164823

Ion Ratio Lower Upper

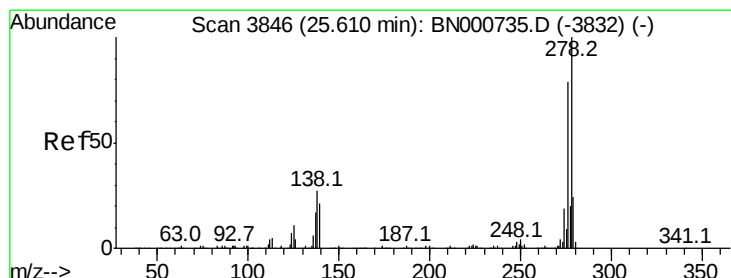
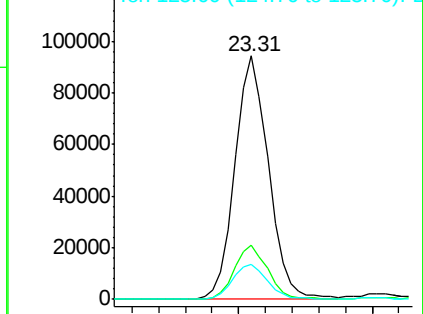
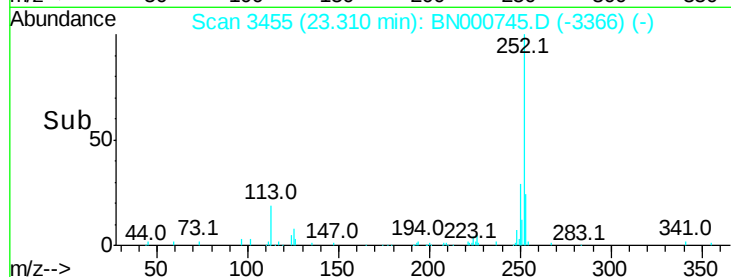
252 100

253 22.1 18.3 27.5

125 14.1 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: 3.982 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.02 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

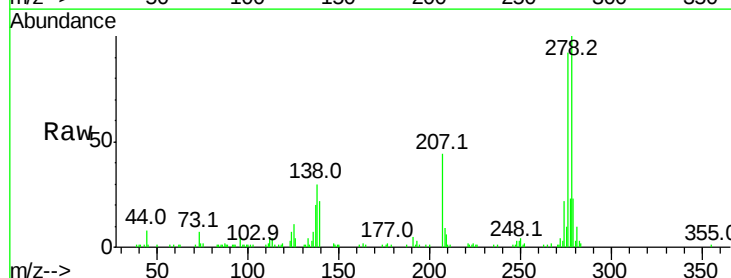
Tgt Ion:278 Resp: 148819

Ion Ratio Lower Upper

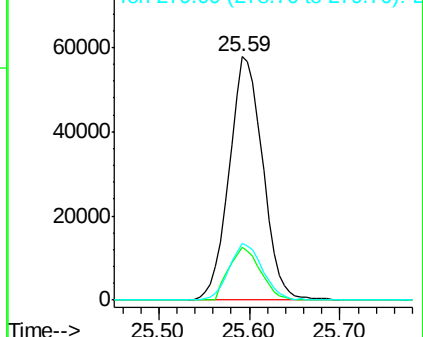
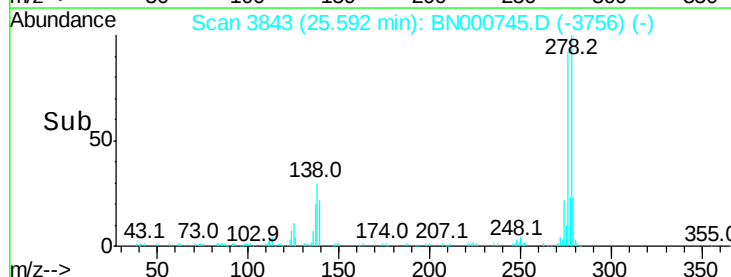
278 100

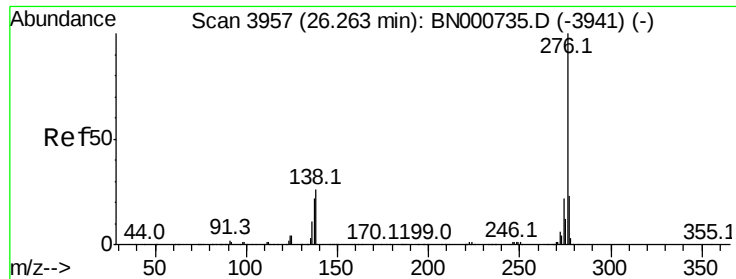
139 21.5 9.8 14.6#

279 23.3 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: 3.885 ng

RT: 26.24 min Scan# 3954

Delta R.T. -0.02 min

Lab File: BN000745.D

Acq: 18 Apr 2018 18:31

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 276 Resp: 141778

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 28.7 13.9 20.9

