

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000744.D
 Acq On : 18 Apr 2018 17:56
 Operator : JU/SJ
 Sample : J2133-01
 Misc : 2PPM LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:10:52 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	129558	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	558944	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	292214	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	561928	20.00	ng	0.00
75) Chrysene-d12	21.22	240	458817	20.00	ng	0.00
86) Perylene-d12	23.40	264	437804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1198037	137.36	ng	0.00
7) Phenol-d6	6.82	99	1599623	134.59	ng	0.00
23) Nitrobenzene-d5	8.77	82	910577	84.93	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	434230	147.61	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1833074	86.60	ng	0.00
78) Terphenyl-d14	19.66	244	1910807	89.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	8694	2.173	ng	# 86
3) Pyridine	3.65	79	17789	1.688	ng	# 94
4) n-Nitrosodimethylamine	3.55	42	4861	1.677	ng	# 90
6) Aniline	6.98	93	29384	1.864	ng	94
8) 2-Chlorophenol	7.20	128	18650	2.068	ng	98
9) Benzaldehyde	6.79	77	10415	0.221	ng	96
10) Phenol	6.84	94	25274	2.017	ng	91
11) bis(2-Chloroethyl)ether	7.07	93	20044	1.956	ng	83
12) 1,3-Dichlorobenzene	7.52	146	21479	2.050	ng	99
13) 1,4-Dichlorobenzene	7.67	146	21565	2.028	ng	99
14) 1,2-Dichlorobenzene	7.97	146	21302	2.098	ng	97
15) Benzyl Alcohol	7.87	79	13588	1.662	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	21935	2.015	ng	77
17) 2-Methylphenol	8.07	107	14664	1.741	ng	96
18) Hexachloroethane	8.70	117	7510	1.916	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	12880	1.742	ng	# 84
20) 3+4-Methylphenols	8.39	107	19799	1.711	ng	93
22) Acetophenone	8.45	105	30199	1.886	ng	# 90
24) Nitrobenzene	8.82	77	23892	2.078	ng	# 97
25) Isophorone	9.33	82	31547	1.624	ng	98
26) 2-Nitrophenol	9.52	139	6526	1.386	ng	95
27) 2,4-Dimethylphenol	9.59	122	12882	1.675	ng	96
28) bis(2-Chloroethoxy)methane	9.82	93	24381	1.925	ng	97
29) 2,4-Dichlorophenol	10.05	162	11979	1.582	ng	93
30) 1,2,4-Trichlorobenzene	10.26	180	18190	1.993	ng	96
31) Naphthalene	10.45	128	62366	2.075	ng	98
32) Benzoic acid	9.63	122	4562	5.169	ng	# 74
33) 4-Chloroaniline	10.56	127	20652	1.683	ng	96
34) Hexachlorobutadiene	10.74	225	10130	2.044	ng	97
35) Caprolactam	11.30	113	2156	0.823	ng	92
36) 4-Chloro-3-methylphenol	11.68	107	12870	1.440	ng	92
37) 2-Methylnaphthalene	12.06	142	39802	2.022	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	18706	2.064	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	8740	1.645	ng	91

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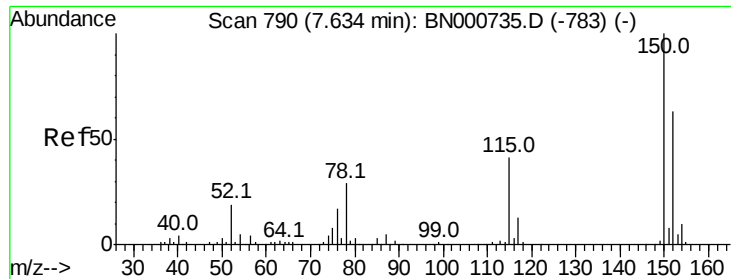
Instrument :
 BNA_N
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Quant Time: Apr 19 04:10:52 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.68	196	7805	1.420	ng	95
43) 2,4,5-Trichlorophenol	12.75	196	8993	1.417	ng	# 92
45) 1,1'-Biphenyl	13.09	154	58870	2.251	ng	97
46) 2-Chloronaphthalene	13.13	162	39987	2.039	ng	97
47) 2-Nitroaniline	13.33	65	6111	1.074	ng	# 81
48) Acenaphthylene	13.98	152	55003	1.769	ng	96
49) Dimethylphthalate	13.73	163	42491	1.820	ng	100
50) 2,6-Dinitrotoluene	13.84	165	6383	1.290	ng	95
51) Acenaphthene	14.32	154	38463	2.030	ng	99
52) 3-Nitroaniline	14.16	138	6059	1.076	ng	# 89
53) 2,4-Dinitrophenol	14.37	184	1448	6.217	ng	90
54) Dibenzofuran	14.66	168	57059	2.069	ng	96
55) 4-Nitrophenol	14.47	139	3130	0.749	ng	95
56) 2,4-Dinitrotoluene	14.63	165	6935	1.071	ng	# 95
57) Fluorene	15.31	166	42591	1.953	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.89	232	6517	1.335	ng	# 83
59) Diethylphthalate	15.10	149	38535	1.665	ng	95
60) 4-Chlorophenyl-phenylether	15.32	204	21074	2.067	ng	91
61) 4-Nitroaniline	15.33	138	5095	0.920	ng	94
62) Azobenzene	15.61	77	40300	1.626	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	2802	0.807	ng	92
65) n-Nitrosodiphenylamine	15.53	169	33516	1.776	ng	94
66) 4-Bromophenyl-phenylether	16.21	248	10919	1.913	ng	# 87
67) Hexachlorobenzene	16.32	284	13239	2.003	ng	# 90
68) Atrazine	16.49	200	4957	0.970	ng	92
69) Pentachlorophenol	16.66	266	4386	1.027	ng	96
70) Phenanthrene	17.05	178	68523	2.106	ng	98
71) Anthracene	17.14	178	58383	1.832	ng	97
72) Carbazole	17.41	167	49474	1.652	ng	97
73) Di-n-butylphthalate	18.00	149	41443	1.214	ng	99
74) Fluoranthene	19.07	202	56802	1.732	ng	95
76) Benzidine	19.27	184	6368	0.512	ng	# 93
77) Pyrene	19.44	202	60212	1.822	ng	99
79) Butylbenzylphthalate	20.37	149	12504	0.898	ng	91
80) Benzo(a)anthracene	21.20	228	53999	1.867	ng	96
81) 3,3'-Dichlorobenzidine	21.14	252	9557	1.050	ng	# 95
82) Chrysene	21.25	228	57015	2.037	ng	96
83) Bis(2-ethylhexyl)phthalate	21.16	149	17969	0.845	ng	# 92
84) Di-n-octyl phthalate	22.03	149	23584	0.775	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.24	276	42241	1.754	ng	# 91
87) Benzo(b)fluoranthene	22.75	252	47171	1.773	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	48001	1.812	ng	# 96
89) Benzo(a)pyrene	23.31	252	40197	1.656	ng	# 94
90) Dibenzo(a,h)anthracene	25.60	278	42559	1.779	ng	# 92
91) Benzo(g,h,i)perylene	26.24	276	42241	1.809	ng	# 85

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

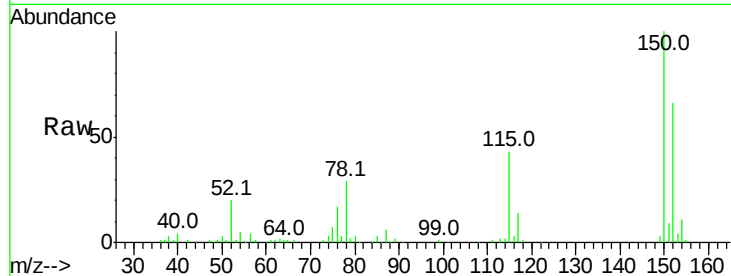


#1

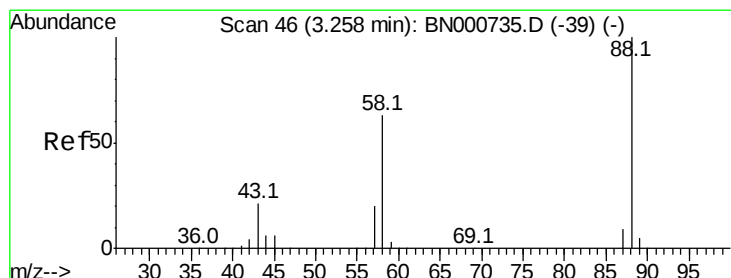
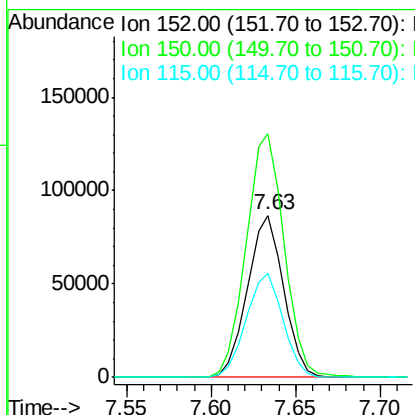
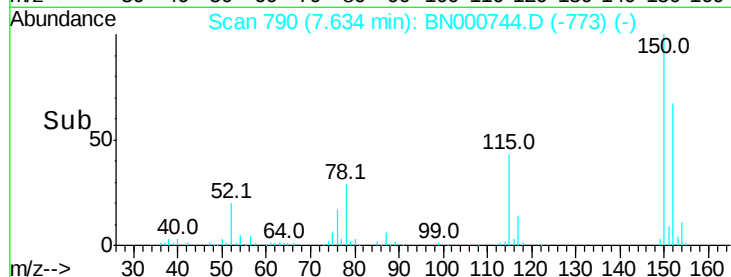
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 129558
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 64.6 53.0 79.4



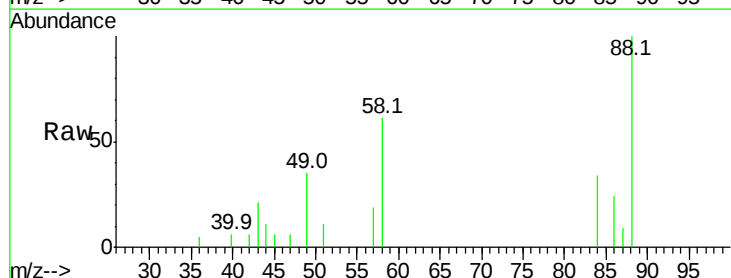
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



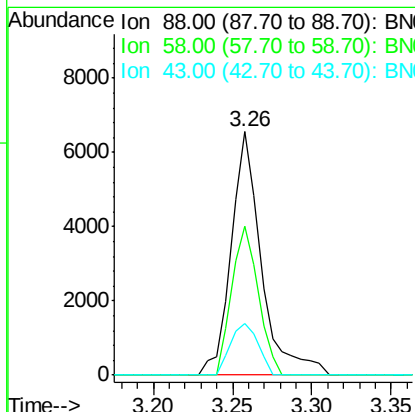
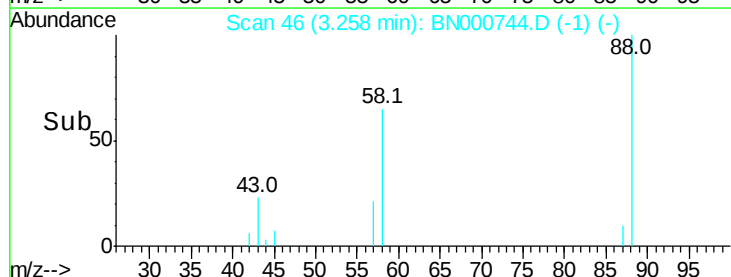
#2

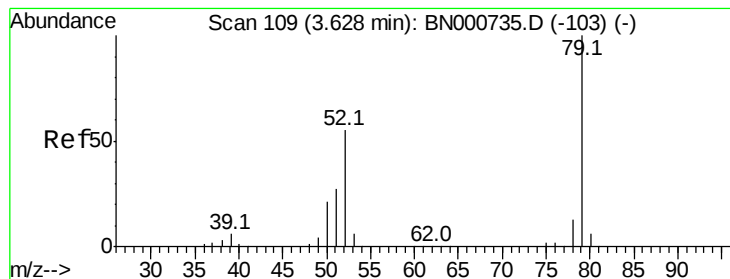
1,4-Dioxane
Concen: 2.173 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion: 88 Resp: 8694
Ion Ratio Lower Upper
88 100
58 53.2 52.0 78.0
43 19.1 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: 1.688 ng

RT: 3.65 min Scan# 112

Delta R.T. 0.02 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

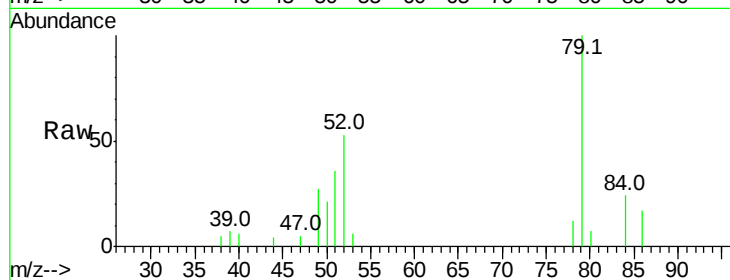
Tot Ion: 79 Resp: 17789

Ion Ratio Lower Upper

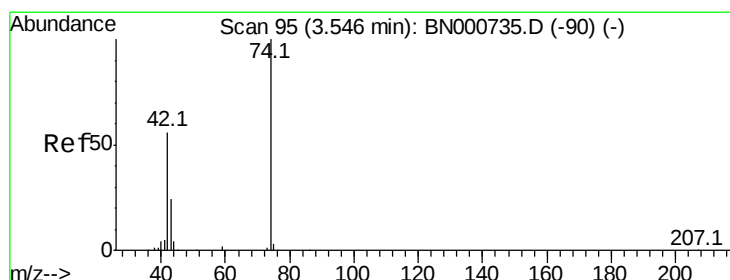
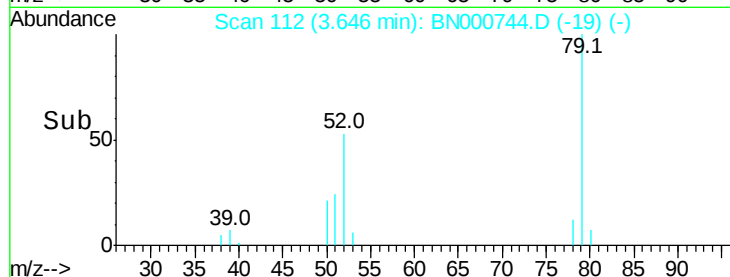
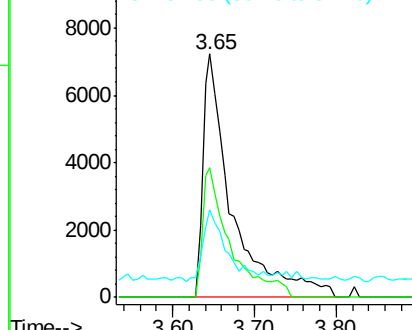
79 100

52 53.2 44.0 66.0

51 36.1 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: 1.677 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

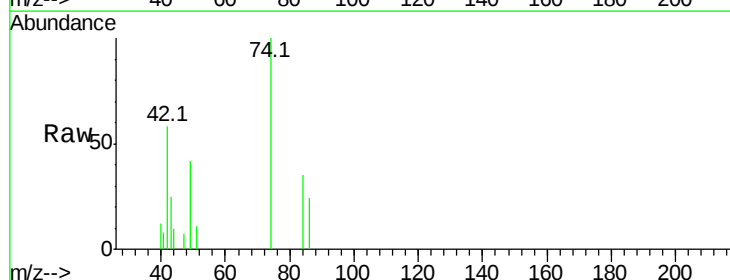
Tgt Ion: 42 Resp: 4861

Ion Ratio Lower Upper

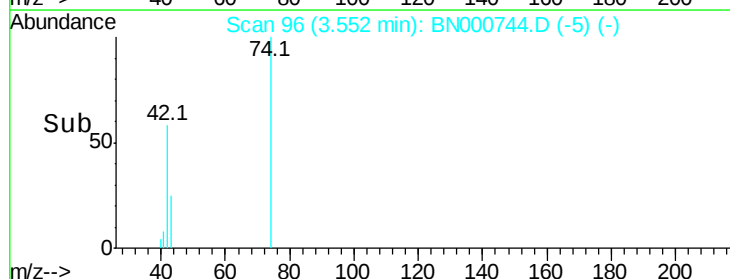
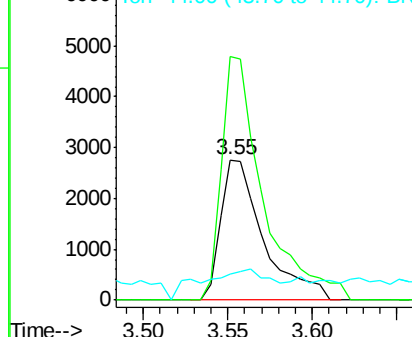
42 100

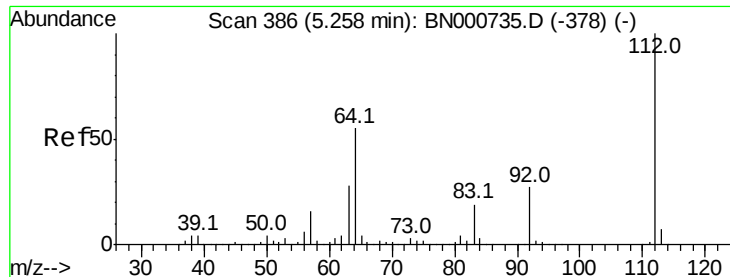
74 173.2 128.0 192.0

44 18.2 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: 137.365 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampled :

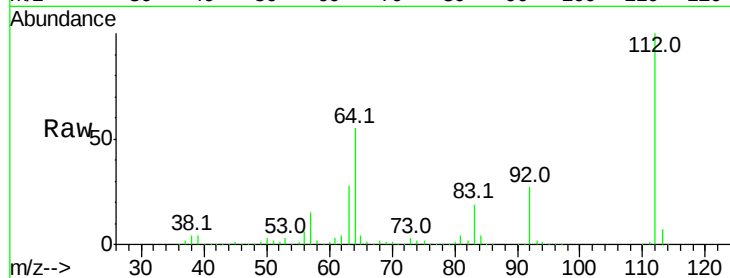
Tot Ion:112 Resp: 1198037

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

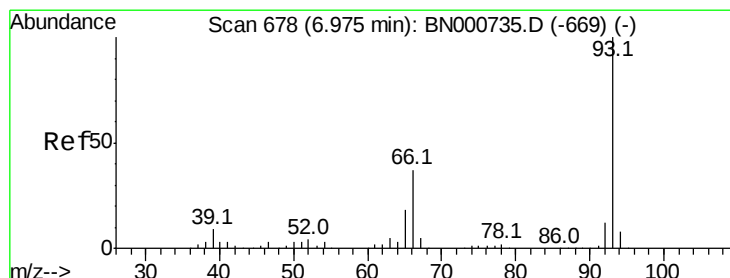
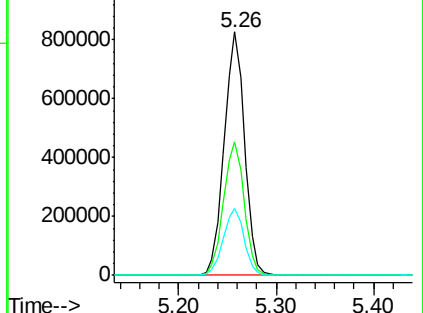
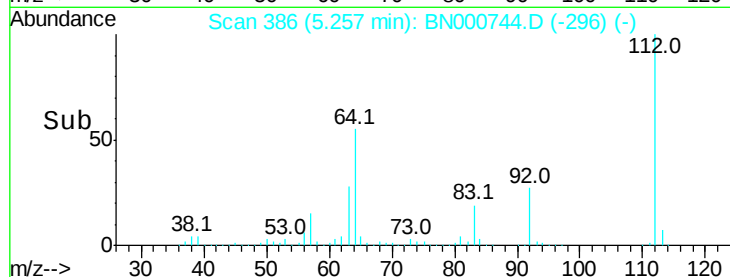
63 27.6 30.1 45.1#



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: 1.864 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

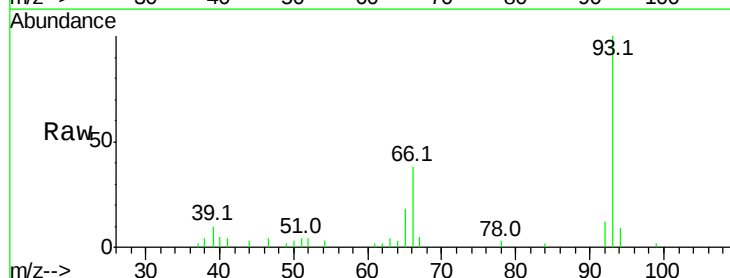
Tgt Ion: 93 Resp: 29384

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

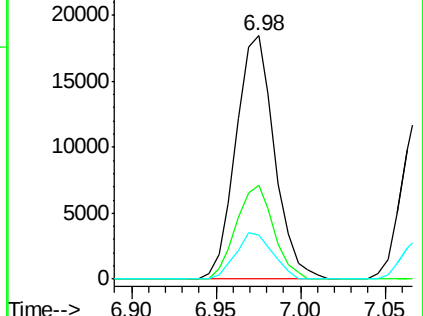
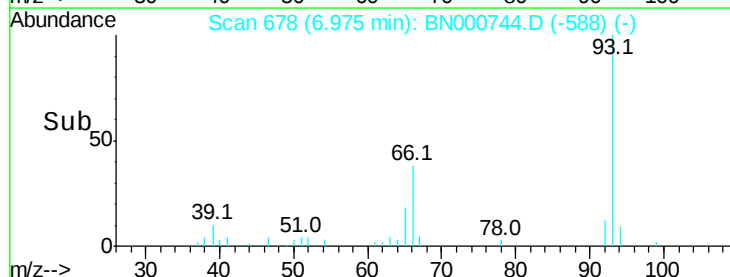
65 18.0 16.1 24.1

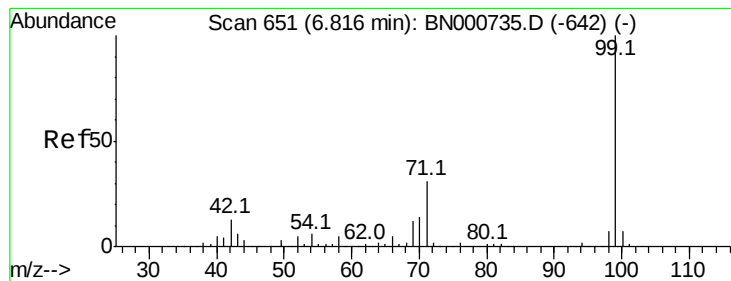


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 134.589 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

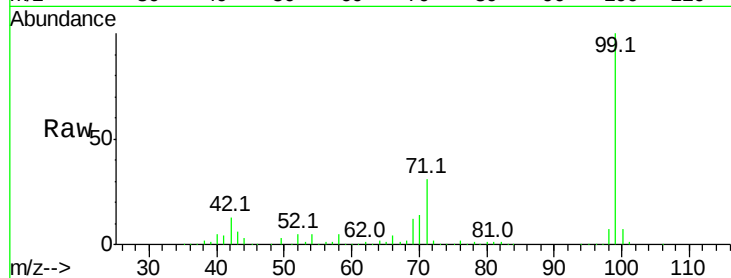
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1599623

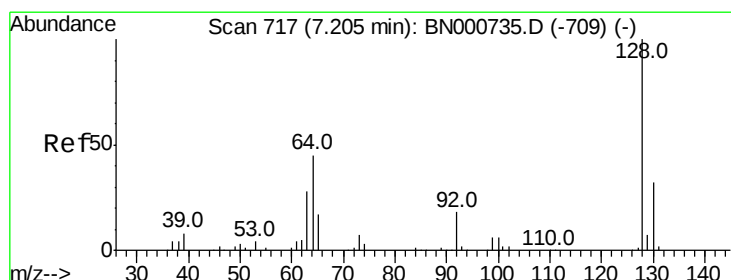
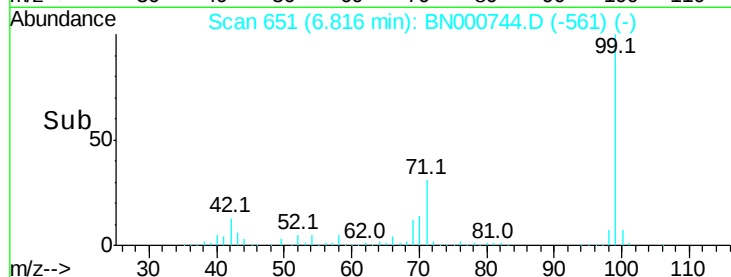
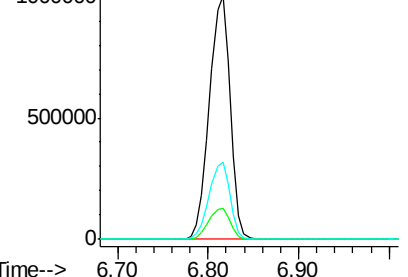
Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.5	26.1	39.1



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

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

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



#8

2-Chlorophenol

Concen: 2.068 ng

RT: 7.20 min Scan# 716

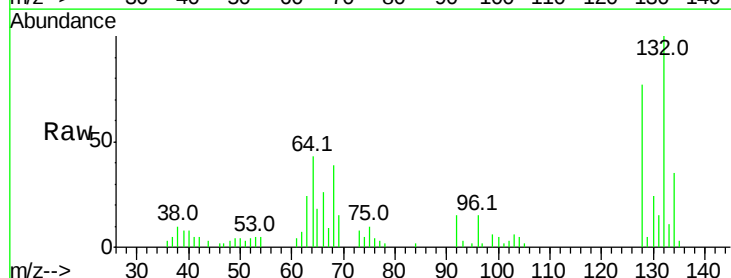
Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Tgt Ion: 128 Resp: 18650

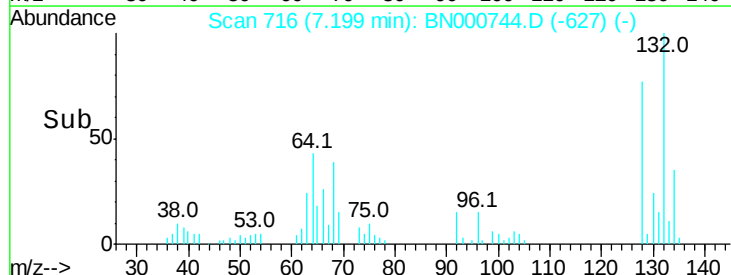
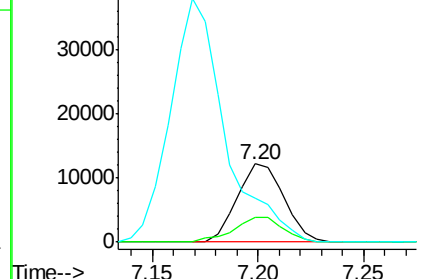
Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	56.7	37.7	77.7

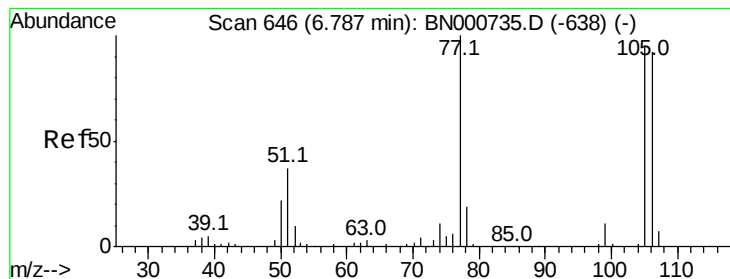


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

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

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





#9

Benzaldehyde

Concen: 0.221 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

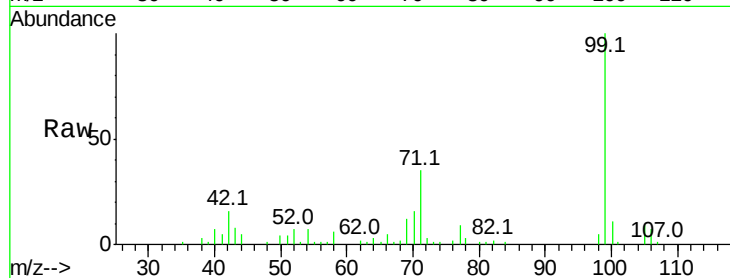
Tot Ion: 77 Resp: 10415

Ion Ratio Lower Upper

77 100

105 94.9 71.3 111.3

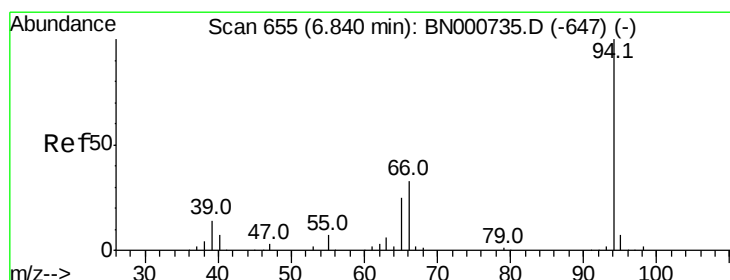
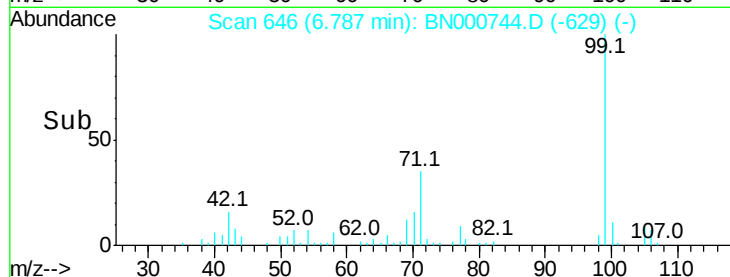
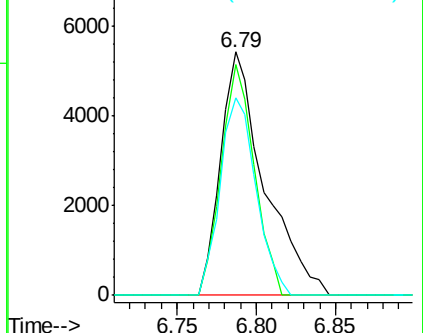
106 80.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 2.017 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

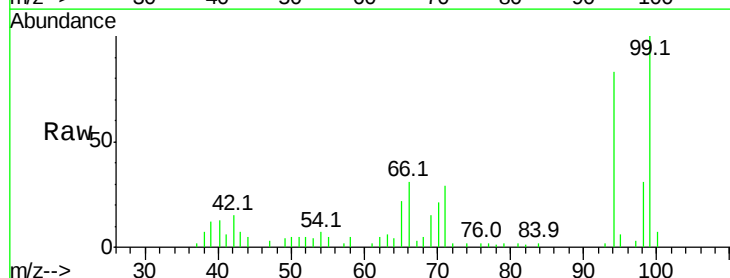
Tgt Ion: 94 Resp: 25274

Ion Ratio Lower Upper

94 100

65 26.3 11.9 51.9

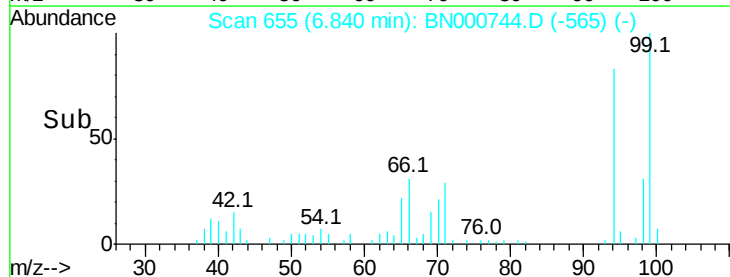
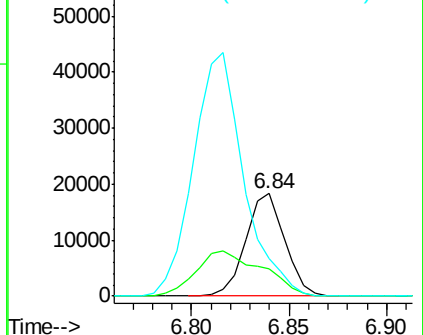
66 36.9 22.2 62.2

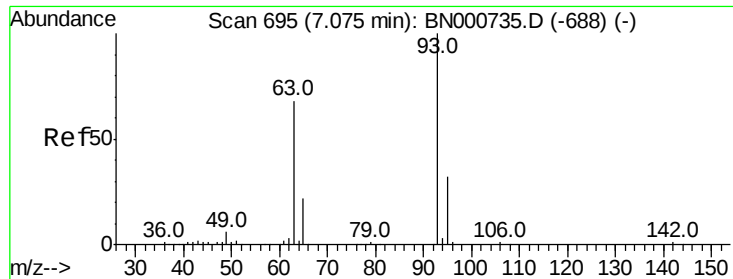


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 1.956 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

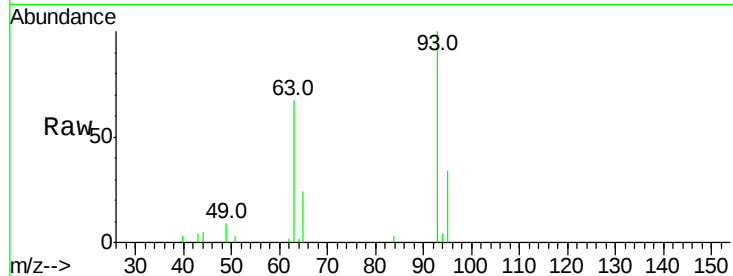
Tot Ion: 93 Resp: 20044

Ion Ratio Lower Upper

93 100

63 67.2 67.1 107.1

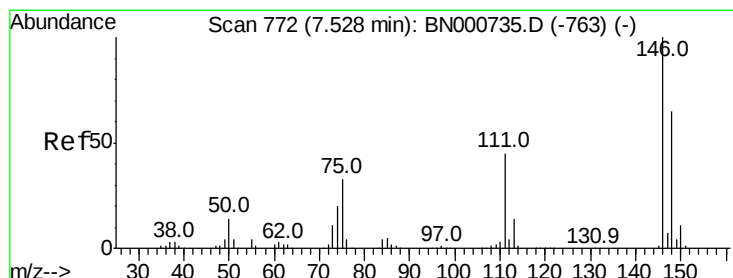
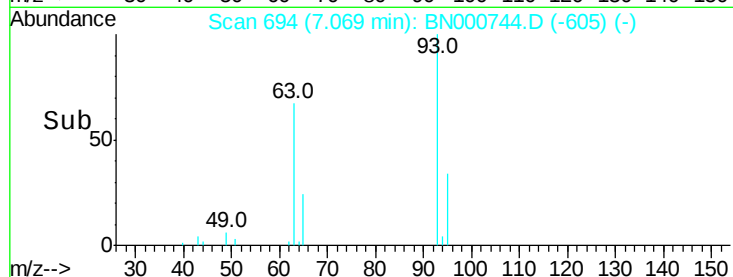
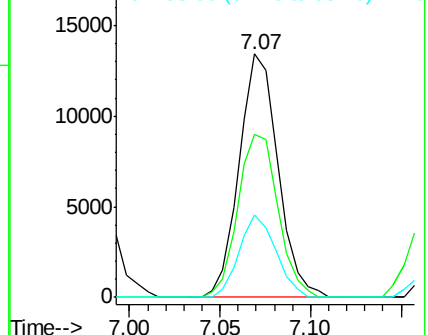
95 33.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC



#12

1,3-Dichlorobenzene

Concen: 2.050 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

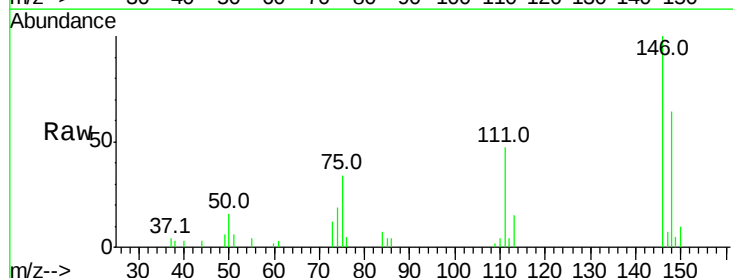
Tgt Ion: 146 Resp: 21479

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

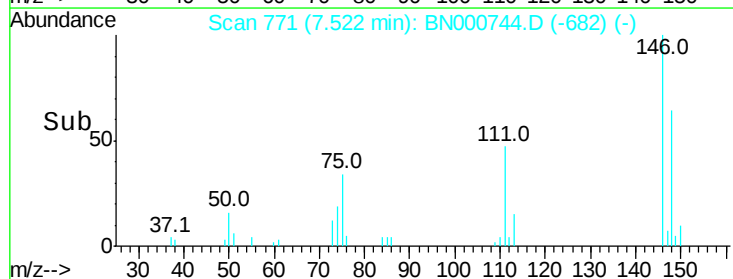
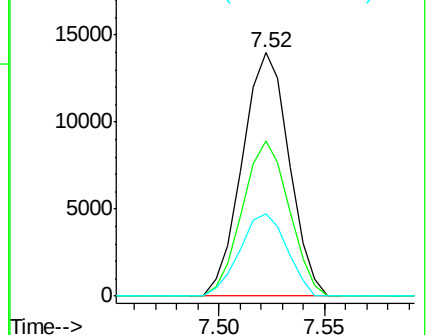
75 34.0 26.6 39.8

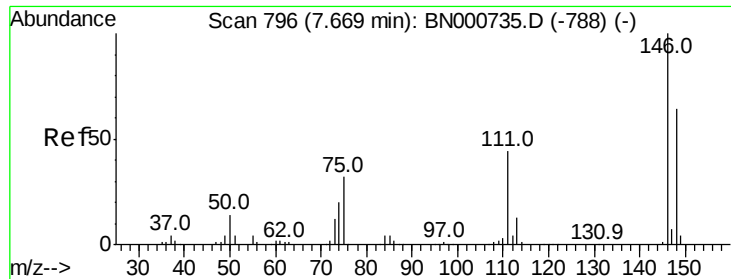


Abundance Ion 146.00 (145.70 to 146.70): BNC

Ion 148.00 (147.70 to 148.70): BNC

Ion 75.00 (74.70 to 75.70): BNC

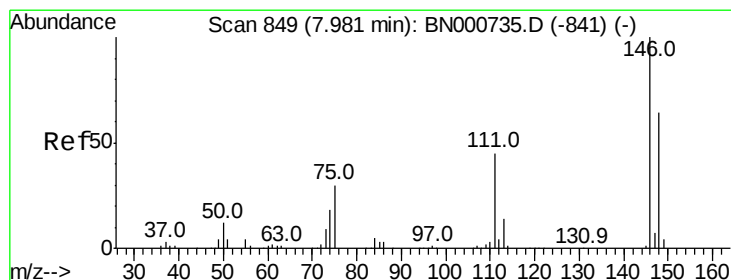
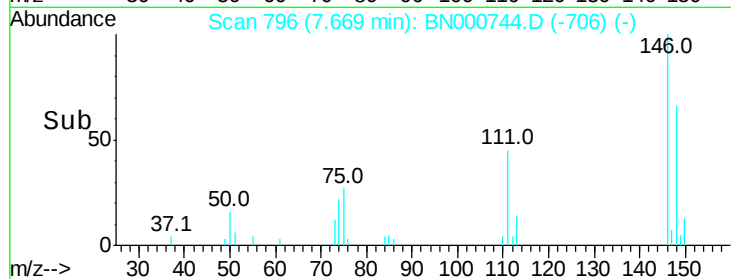
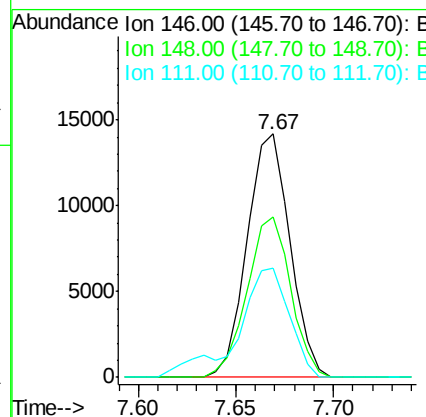
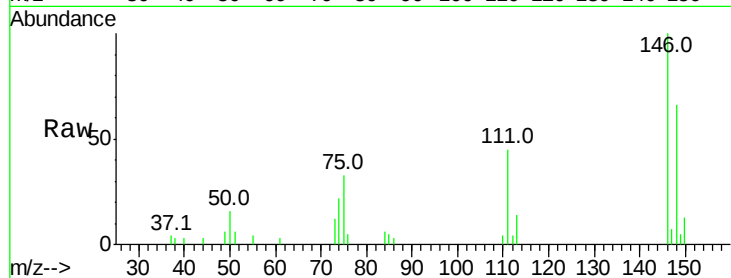




#13
 1,4-Dichlorobenzene
 Concen: 2.028 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

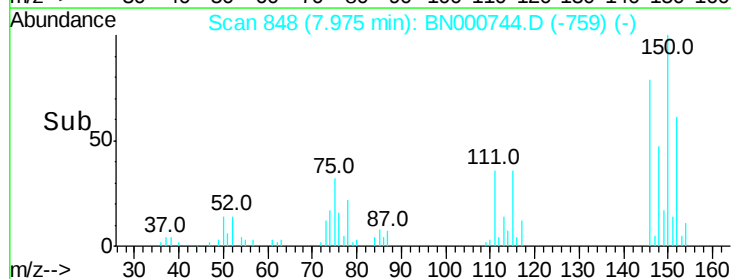
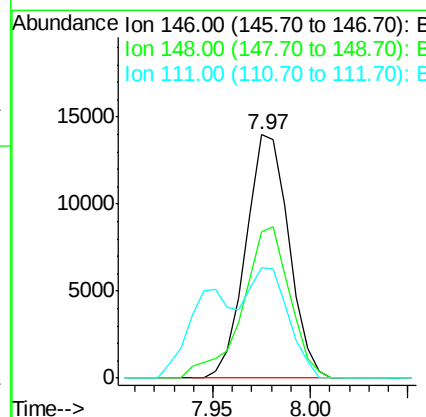
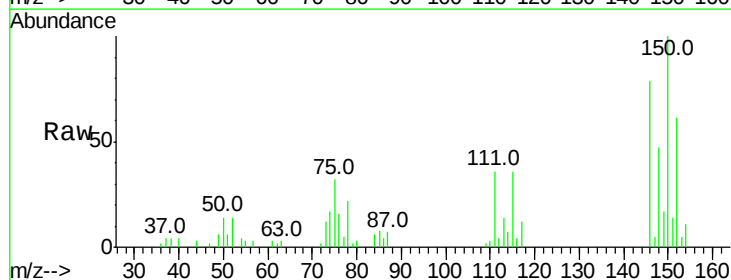
Instrument :
 BNA_N
 ClientSampleId :

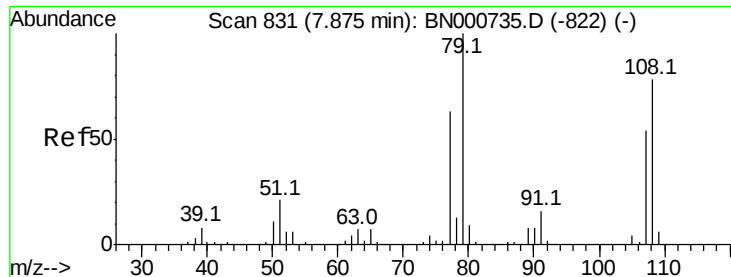
Tot Ion:146 Resp: 21565
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.7 80.5
 111 44.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 2.098 ng
 RT: 7.97 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:146 Resp: 21302
 Ion Ratio Lower Upper
 146 100
 148 60.2 49.3 73.9
 111 45.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 1.662 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampled :

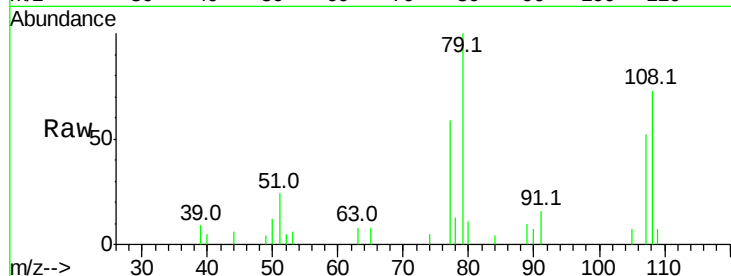
Tot Ion: 79 Resp: 13588

Ion Ratio Lower Upper

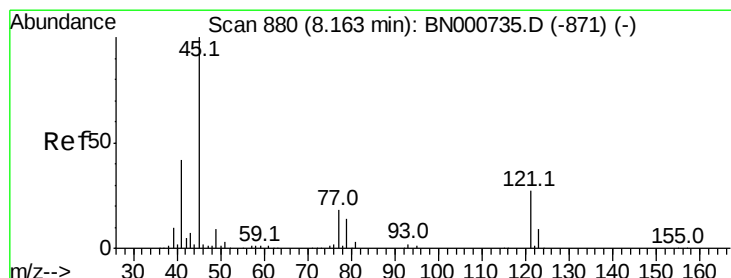
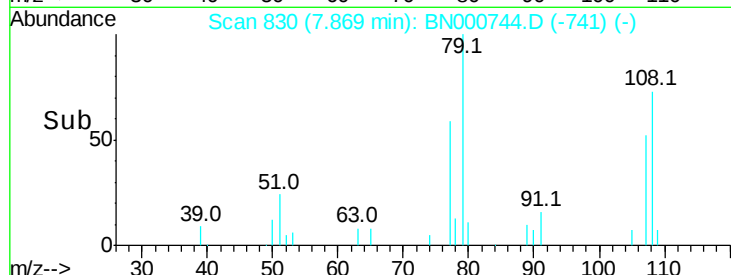
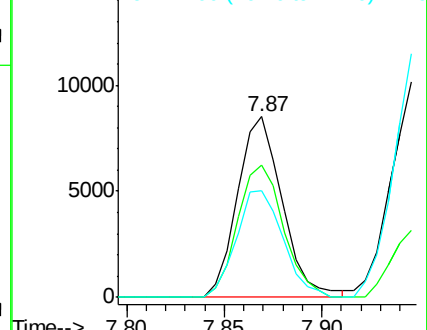
79 100

108 73.1 57.2 85.8

77 59.0 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.015 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

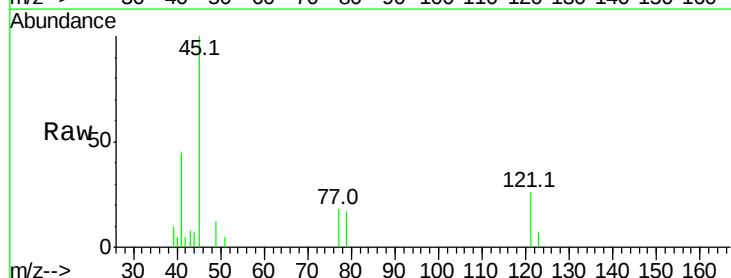
Tgt Ion: 45 Resp: 21935

Ion Ratio Lower Upper

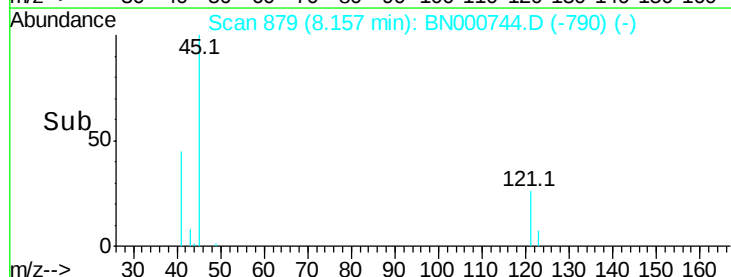
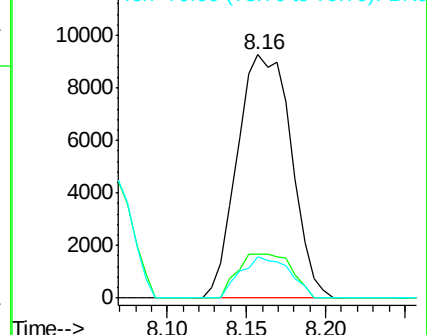
45 100

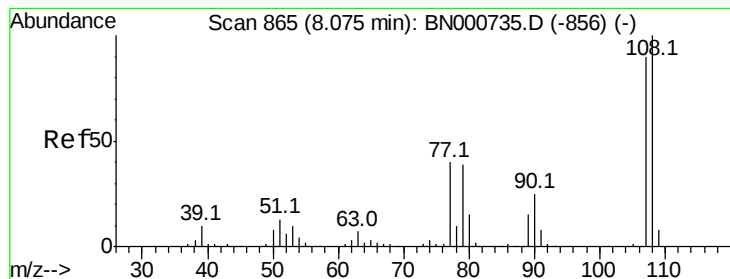
77 18.2 0.0 30.2

79 16.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

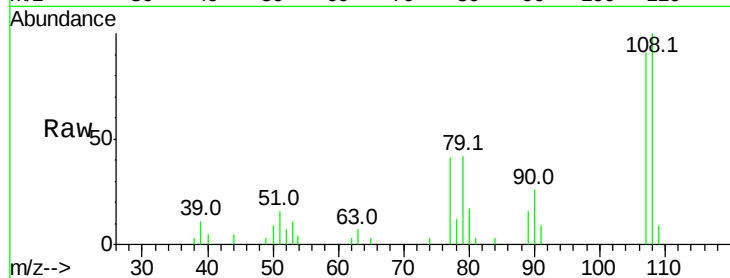




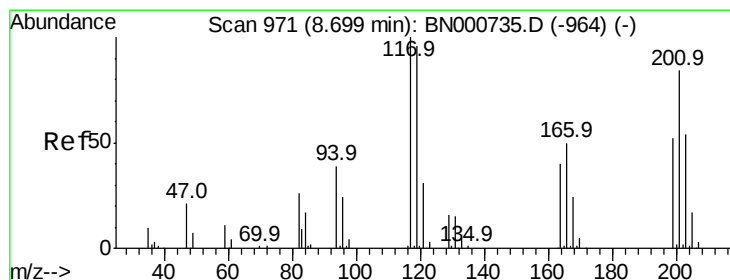
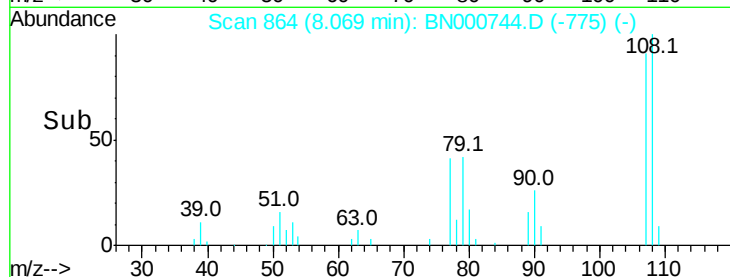
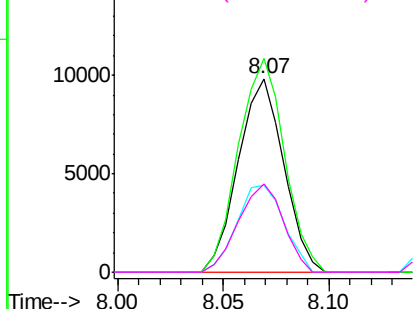
#17
2-Methylphenol
Concen: 1.741 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 14664
Ion Ratio Lower Upper
107 100
108 110.4 83.9 125.9
77 45.3 37.2 55.8
79 46.0 36.2 54.2

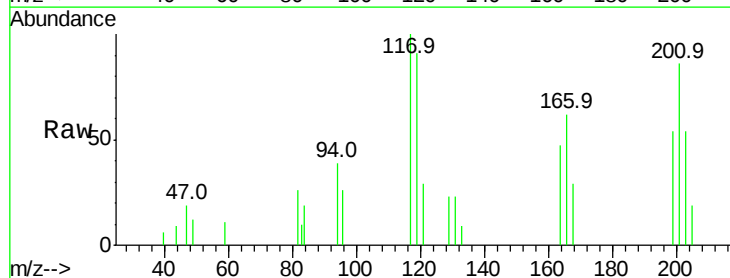


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

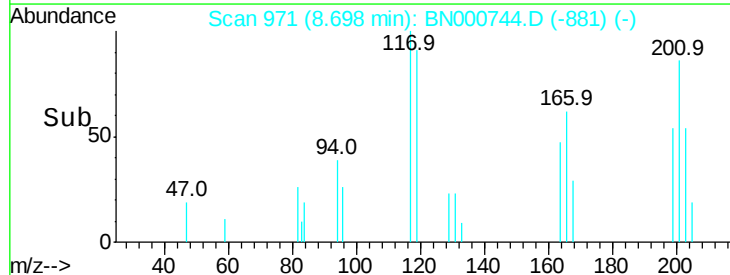
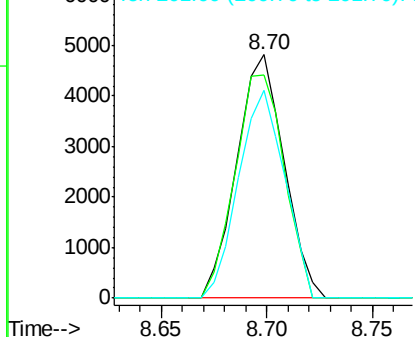


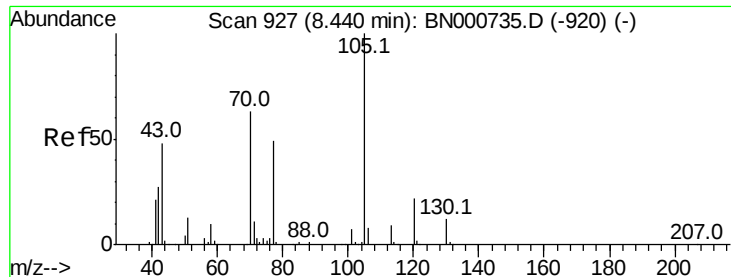
#18
Hexachloroethane
Concen: 1.916 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:117 Resp: 7510
Ion Ratio Lower Upper
117 100
119 91.4 76.7 115.1
201 85.5 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

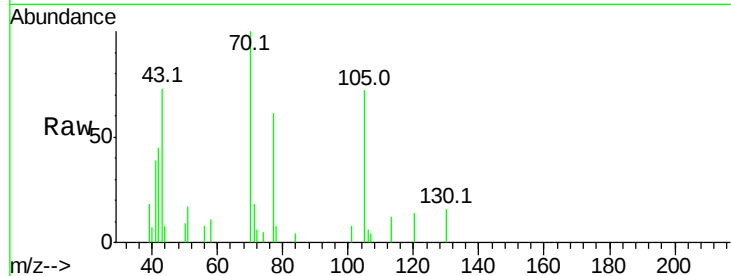




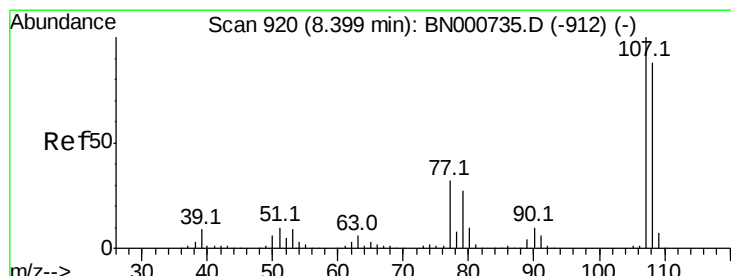
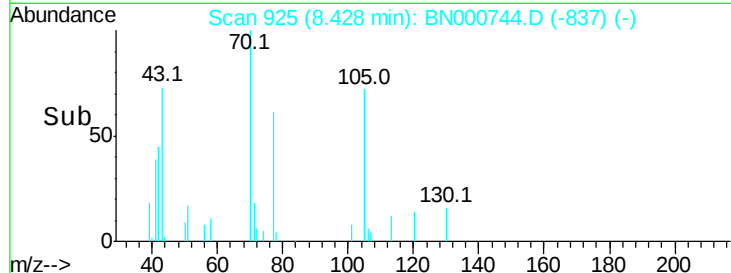
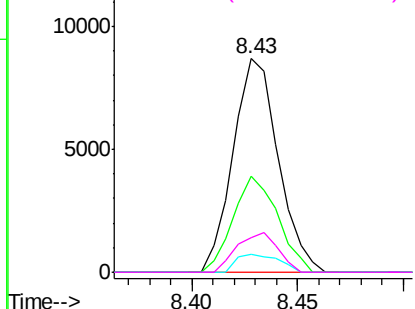
#19
n-Nitroso-di-n-propylamine
Concen: 1.742 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 12880
Ion Ratio Lower Upper
70 100
42 44.9 49.1 73.7#
101 8.4 8.5 12.7#
130 16.1 13.4 20.0

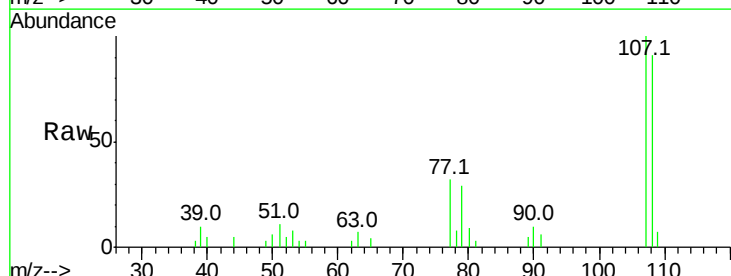


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

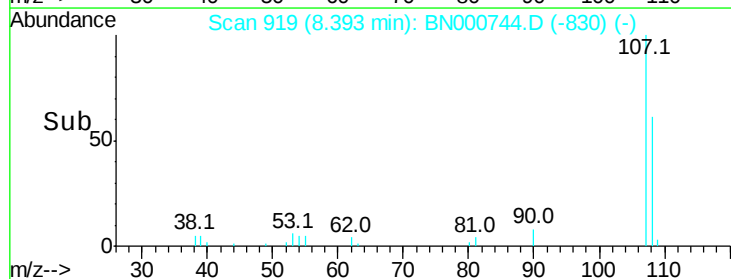
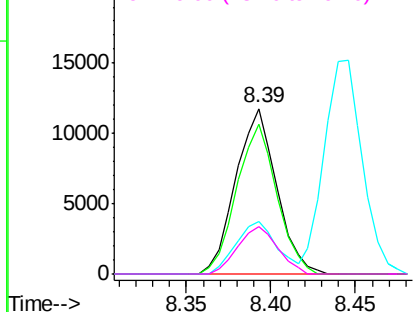


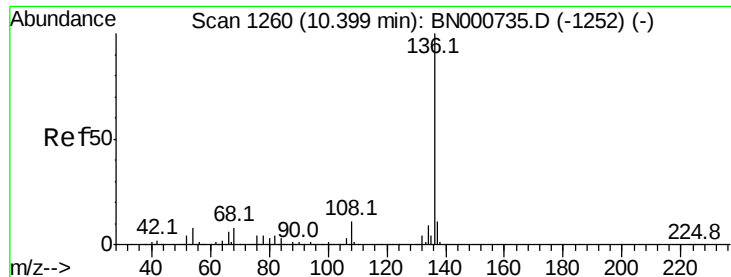
#20
3+4-Methylphenols
Concen: 1.711 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:107 Resp: 19799
Ion Ratio Lower Upper
107 100
108 91.0 61.6 101.6
77 31.8 13.9 53.9
79 28.7 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: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 558944

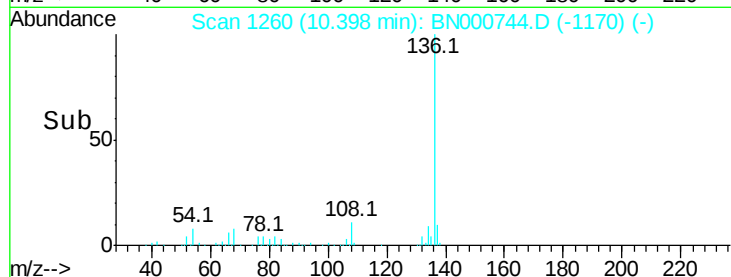
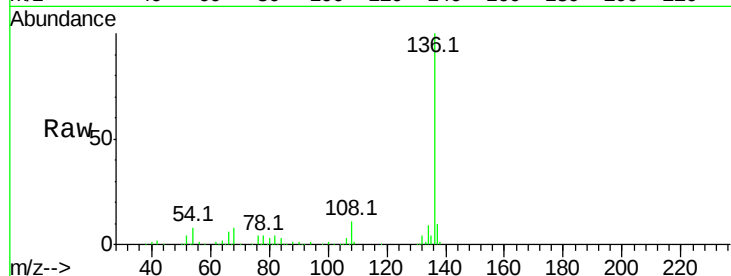
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.6 10.3 15.5#

68 7.7 4.5 6.7#



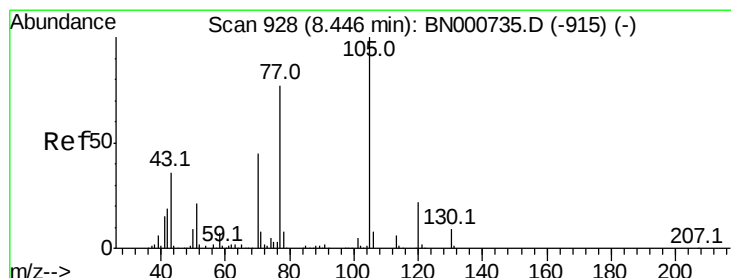
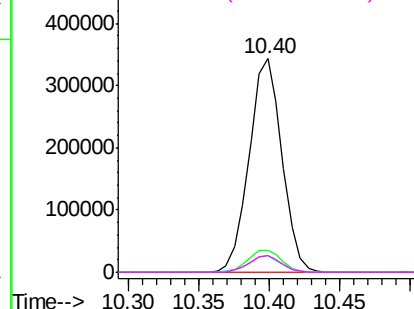
Abundance

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: 1.886 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Tgt Ion:105 Resp: 30199

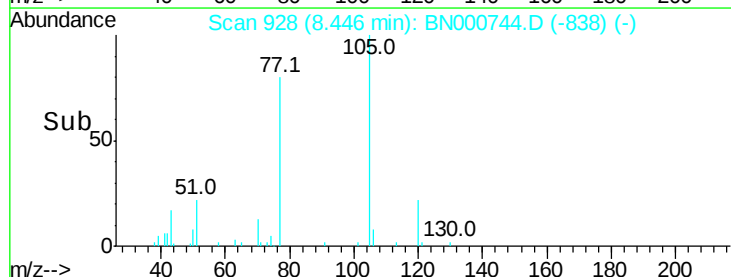
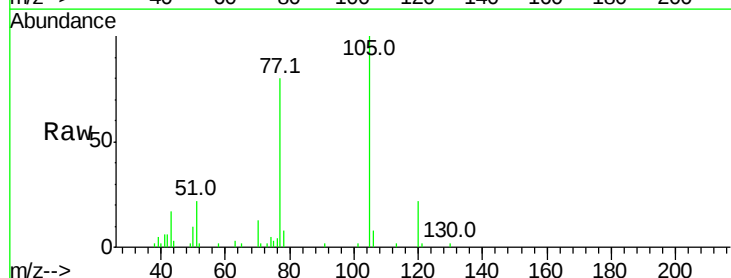
Ion Ratio Lower Upper

105 100

71 2.4 3.0 4.4#

51 22.4 26.1 39.1#

120 21.9 17.4 26.2



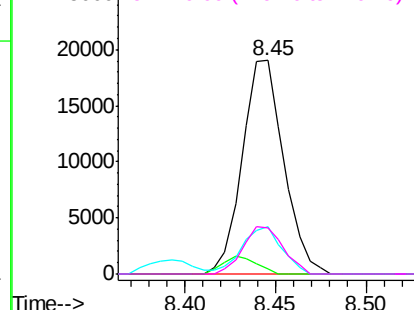
Abundance

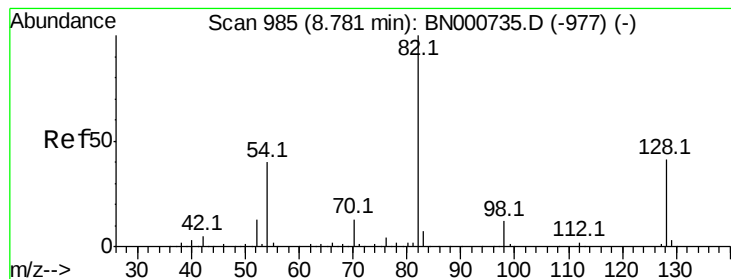
Ion 105.00 (104.70 to 105.70): E

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: 84.926 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

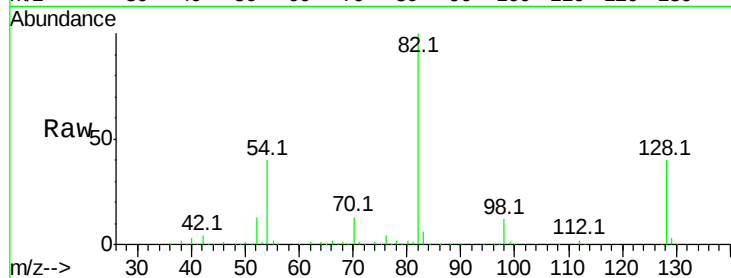
Tot Ion: 82 Resp: 910577

Ion Ratio Lower Upper

82 100

128 39.7 29.7 44.5

54 39.8 43.1 64.7#

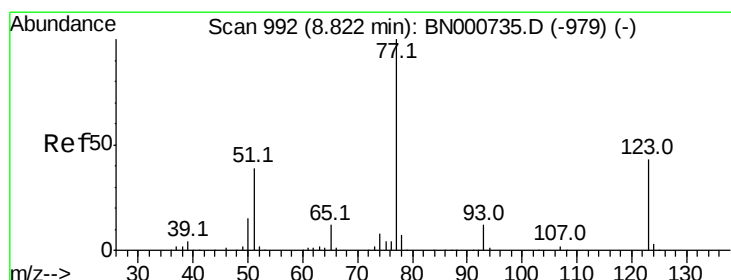
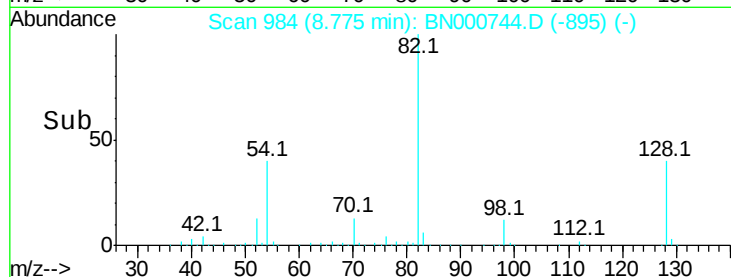


Abundance Ion 82.00 (81.70 to 82.70): BN000735.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BN000735.D (-977) (-)

Ion 54.00 (53.70 to 54.70): BN000735.D (-977) (-)

Time-->



#24

Nitrobenzene

Concen: 2.078 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

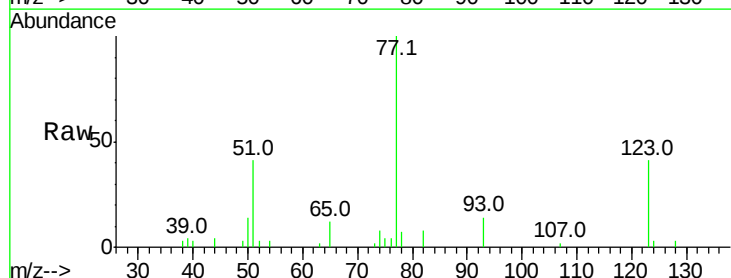
Tgt Ion: 77 Resp: 23892

Ion Ratio Lower Upper

77 100

123 41.0 33.0 49.6

65 11.6 13.0 19.6#

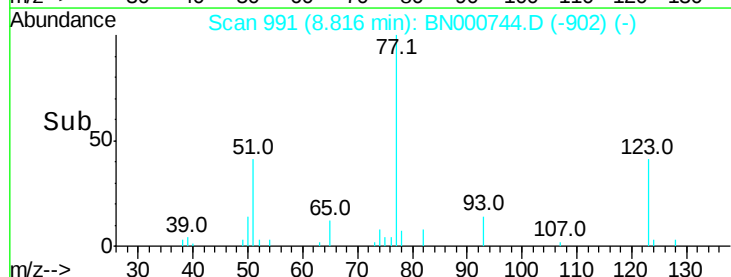


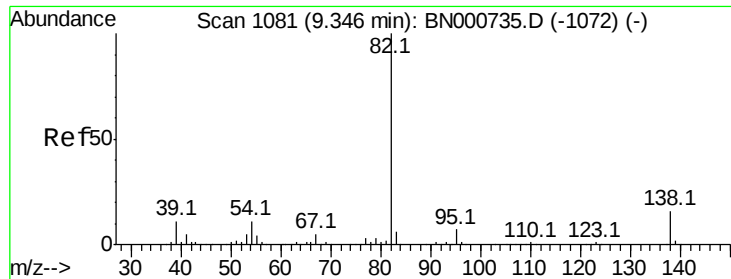
Abundance Ion 77.00 (76.70 to 77.70): BN000735.D (-979) (-)

Ion 123.00 (122.70 to 123.70): BN000735.D (-979) (-)

Ion 65.00 (64.70 to 65.70): BN000735.D (-979) (-)

Time-->





#25

Isophorone

Concen: 1.624 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

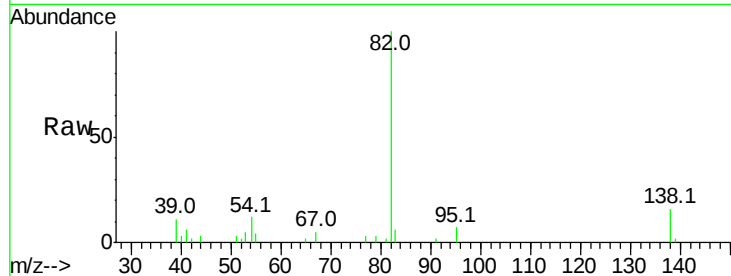
Tot Ion: 82 Resp: 31547

Ion Ratio Lower Upper

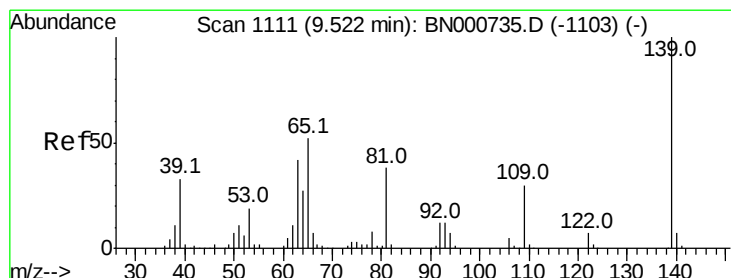
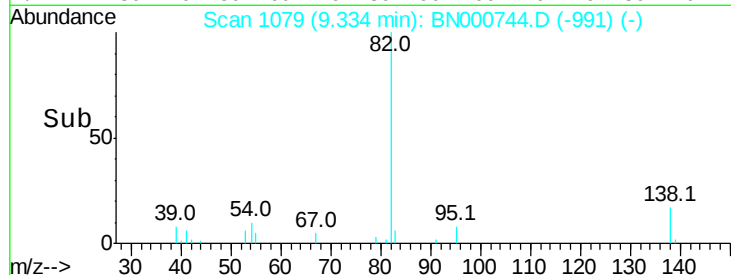
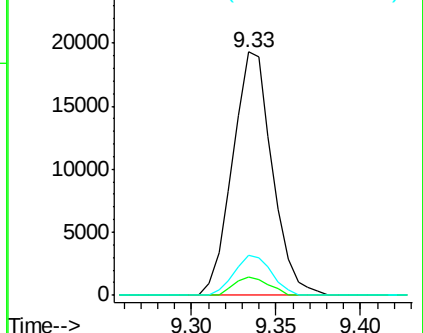
82 100

95 7.3 6.2 9.2

138 16.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 1.386 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

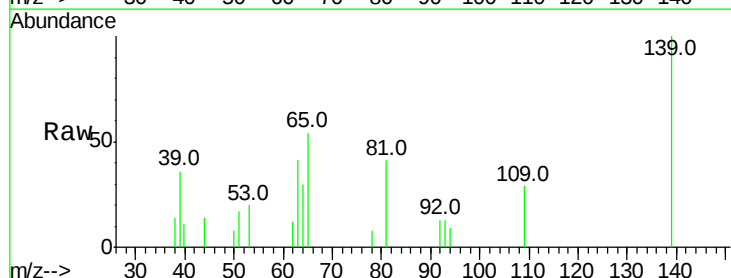
Tgt Ion:139 Resp: 6526

Ion Ratio Lower Upper

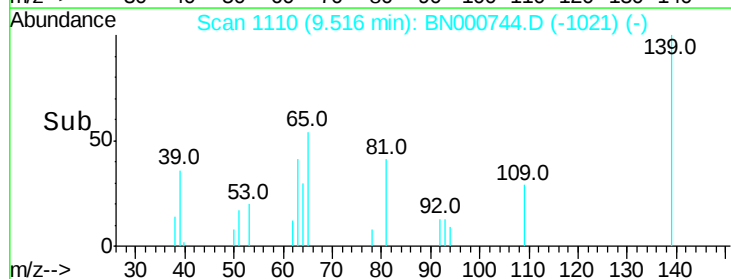
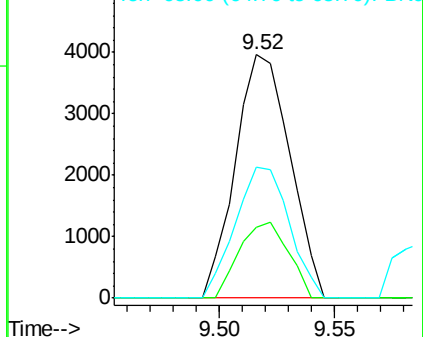
139 100

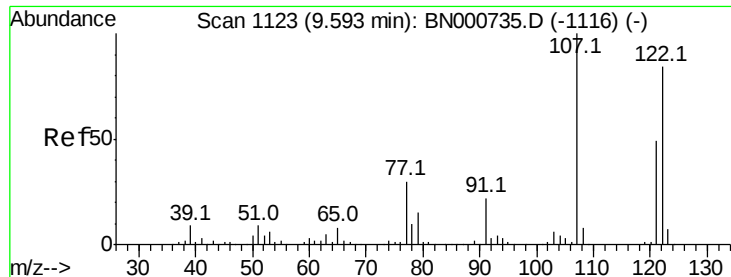
109 29.1 24.2 36.2

65 54.0 47.4 71.0



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

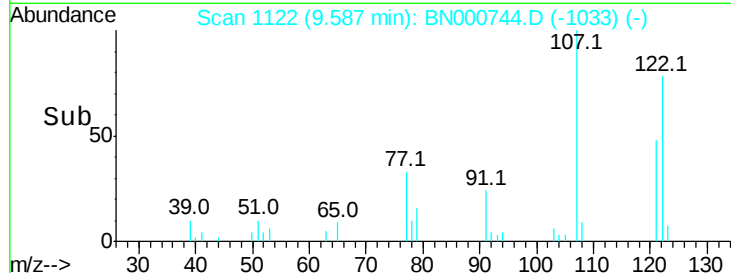
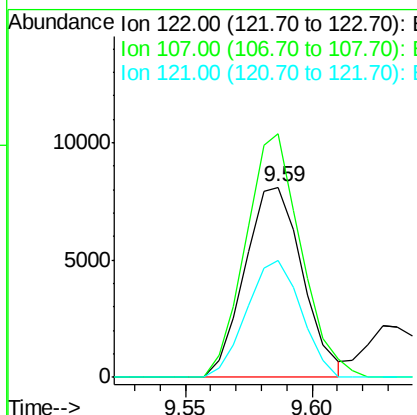
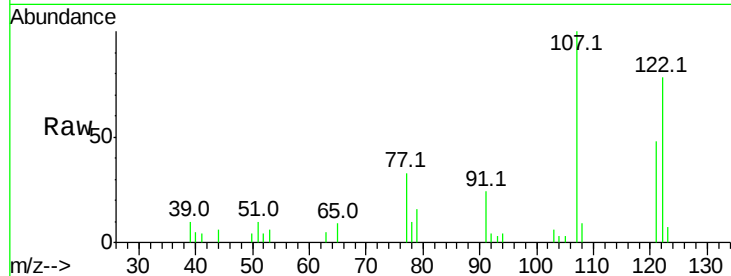




#27
 2,4-Dimethylphenol
 Concen: 1.675 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

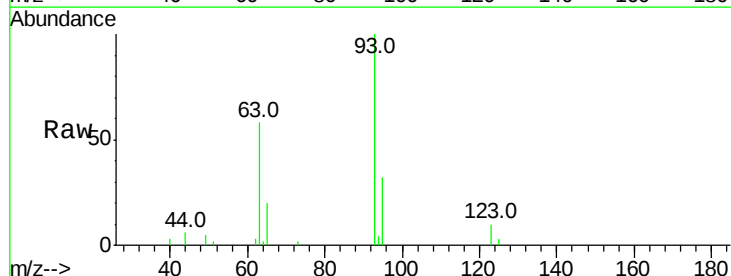
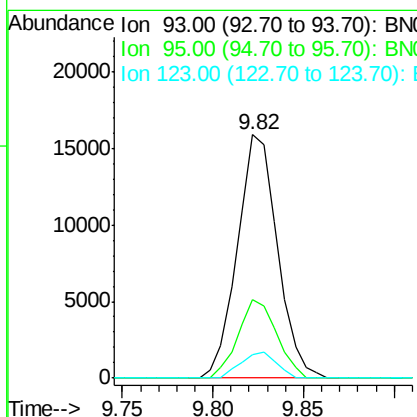
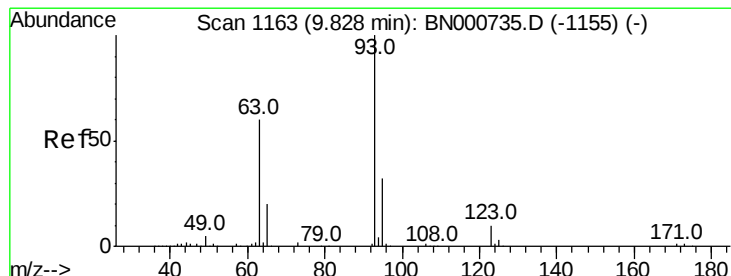
Instrument :
 BNA_N
 ClientSampled :

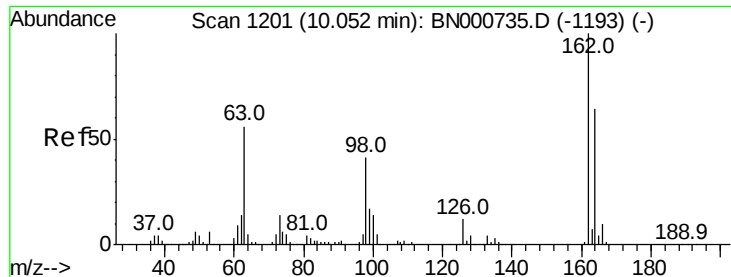
Tot Ion:122 Resp: 12882
 Ion Ratio Lower Upper
 122 100
 107 128.1 100.2 150.2
 121 61.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.925 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion: 93 Resp: 24381
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 1.582 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

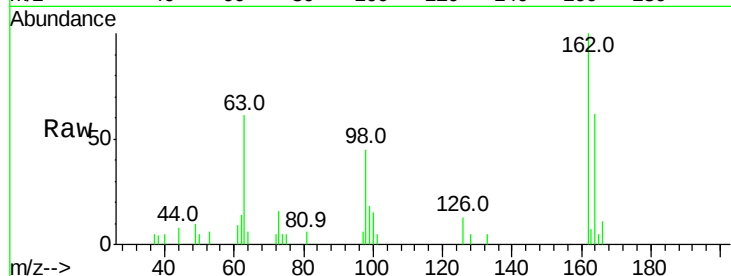
Tot Ion:162 Resp: 11979

Ion Ratio Lower Upper

162 100

164 62.2 48.0 88.0

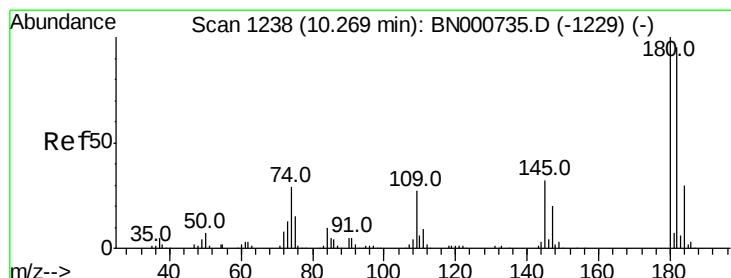
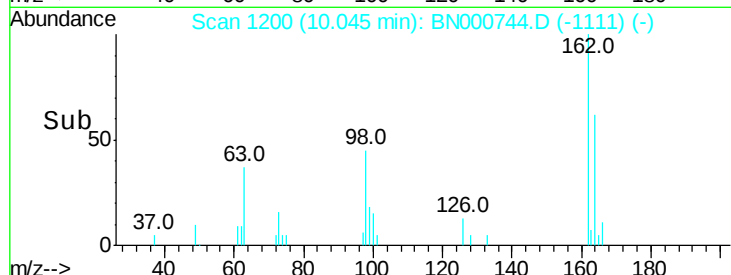
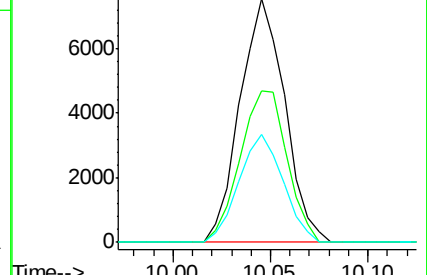
98 44.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 1.993 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

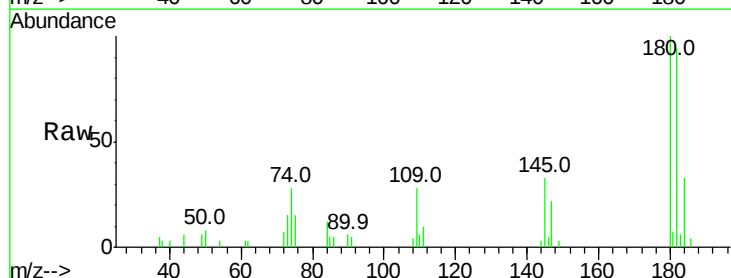
Tgt Ion:180 Resp: 18190

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

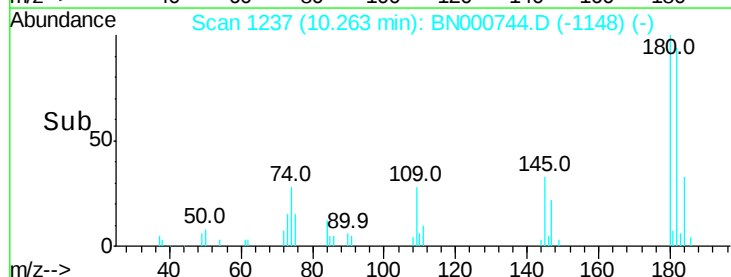
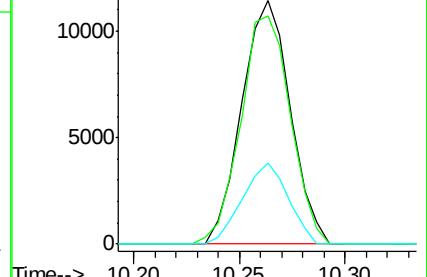
145 33.3 23.4 35.2

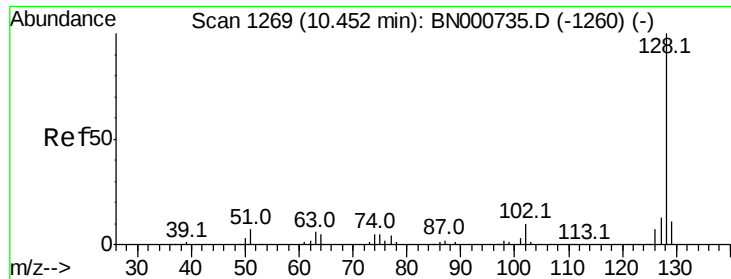


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

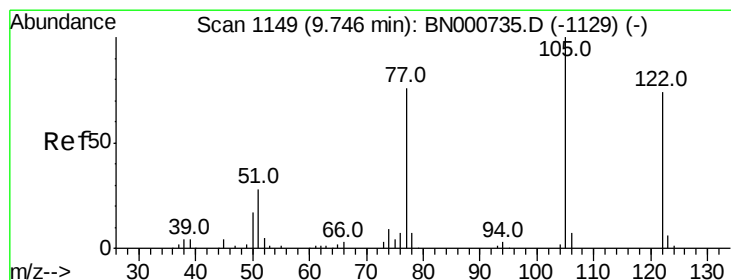
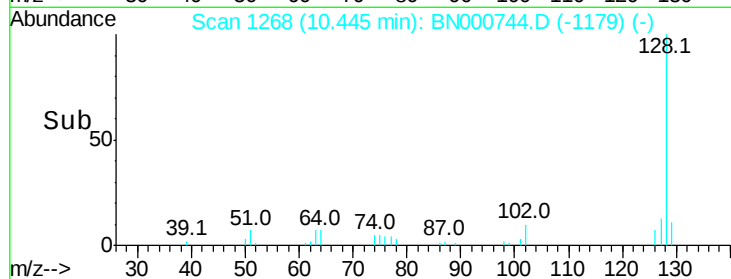
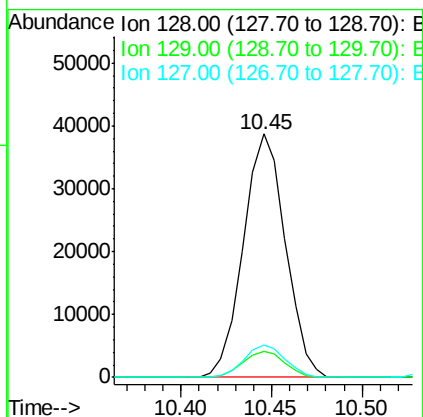
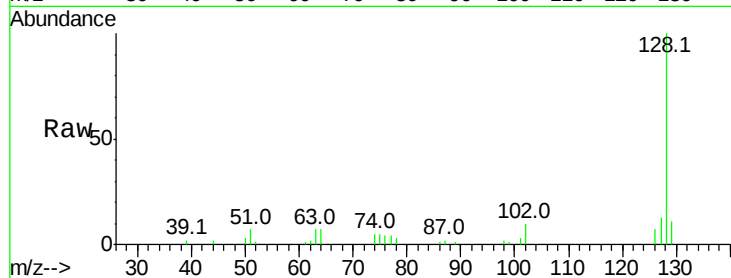




#31
Naphthalene
Concen: 2.075 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

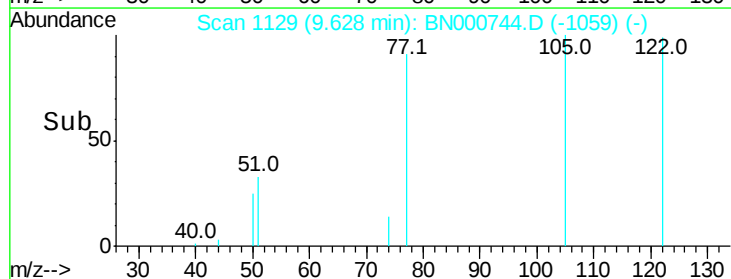
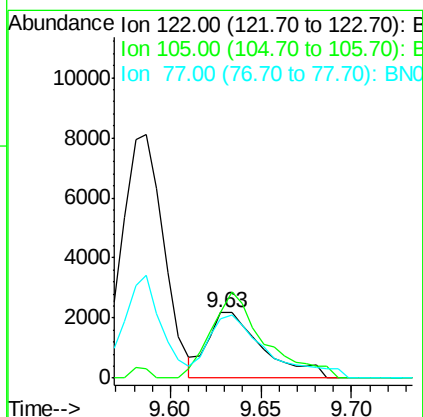
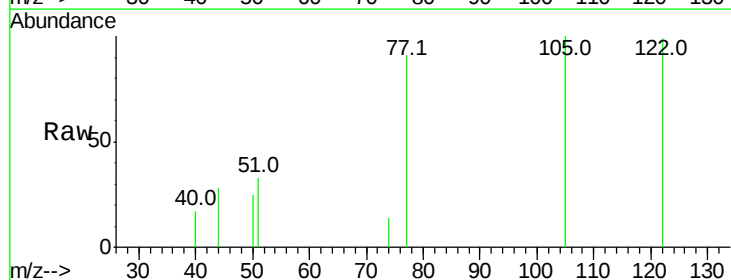
Instrument :
BNA_N
ClientSampled :

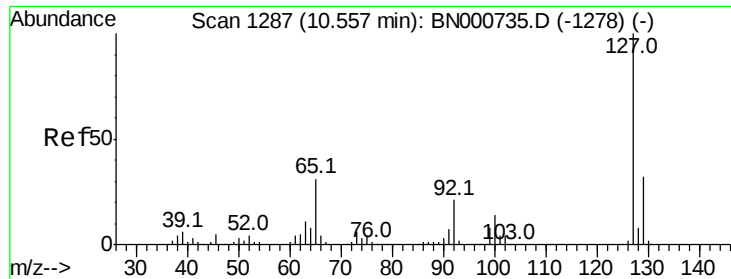
Tot Ion:128 Resp: 62366
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 5.169 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.12 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:122 Resp: 4562
Ion Ratio Lower Upper
122 100
105 100.8 123.5 163.5#
77 91.2 85.7 125.7

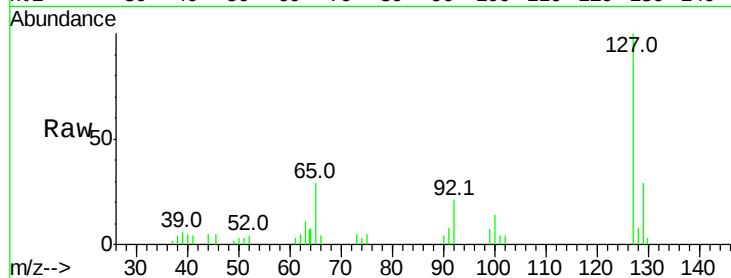




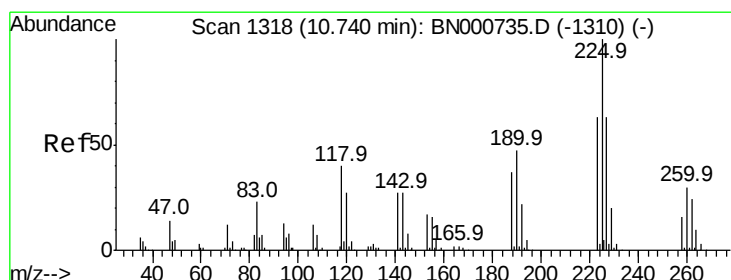
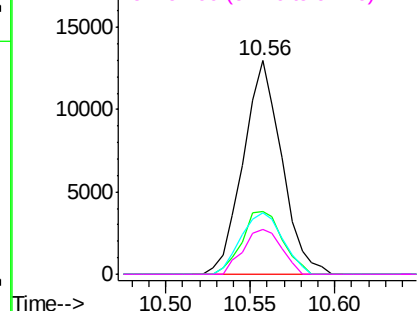
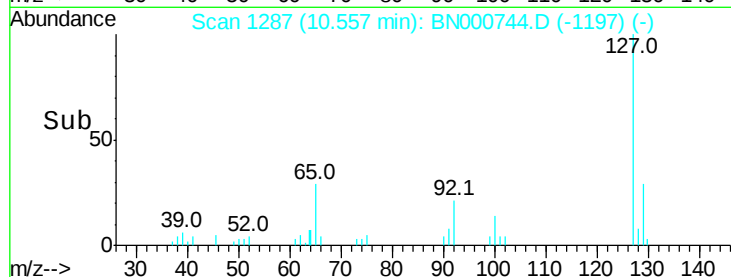
#33
4-Chloroaniline
Concen: 1.683 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	20652
Ion	Ratio	Lower	Upper
127	100		
129	29.1	24.0	36.0
65	28.9	27.0	40.4
92	20.9	16.6	25.0

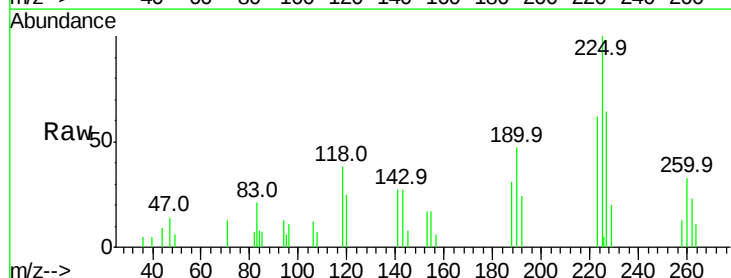


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

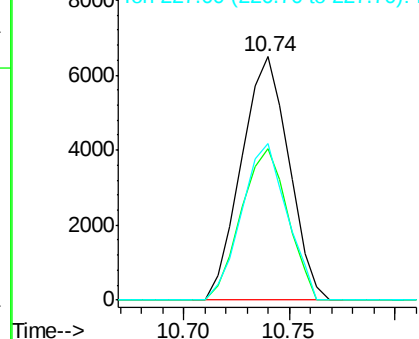
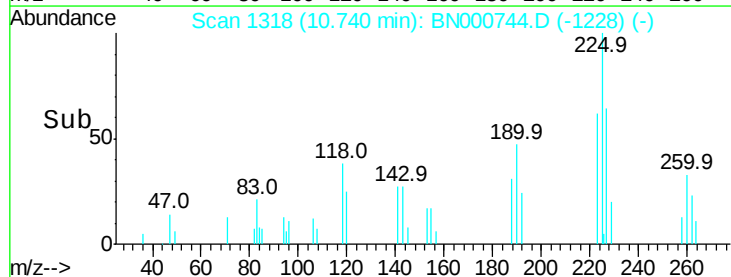


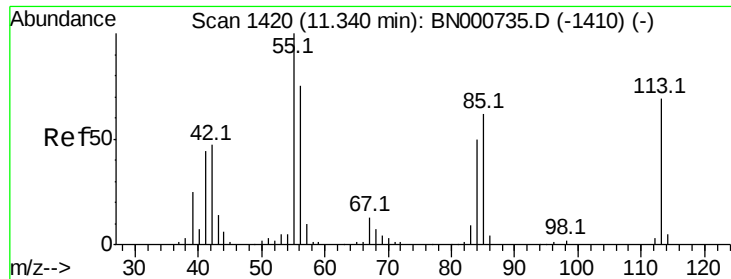
#34
Hexachlorobutadiene
Concen: 2.044 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:	225	Resp:	10130
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.1	48.1	72.1



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





#35

Caprolactam

Concen: 0.823 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.04 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

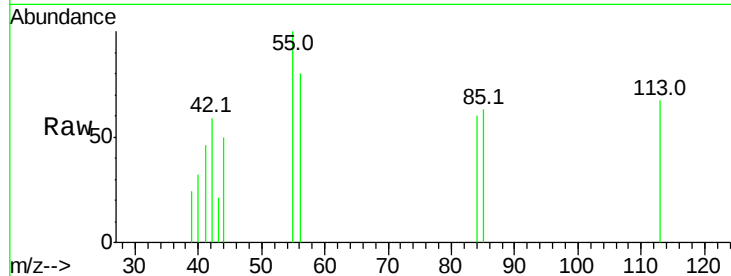
Tot Ion:113 Resp: 2156

Ion Ratio Lower Upper

113 100

55 148.8 120.0 160.0

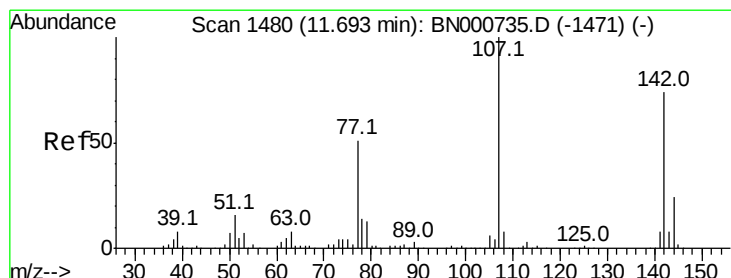
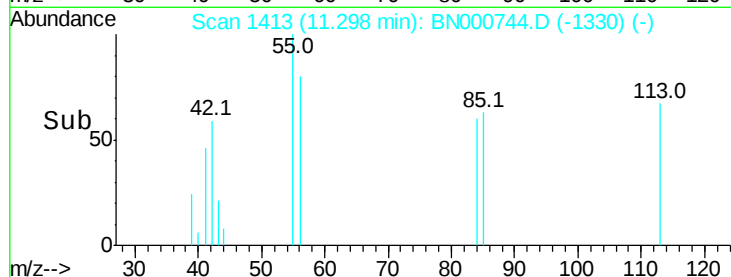
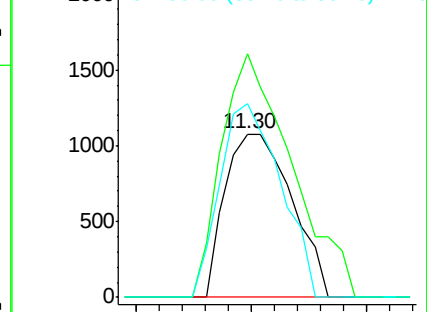
56 118.5 90.0 130.0



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: 1.440 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

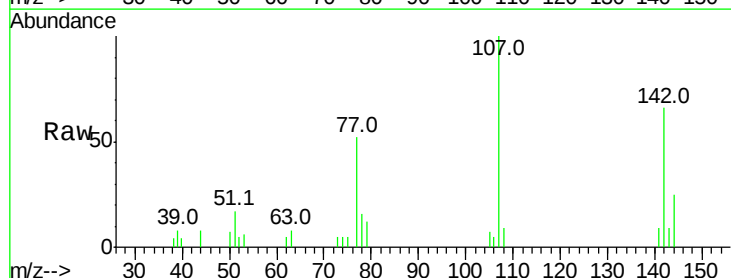
Tgt Ion:107 Resp: 12870

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

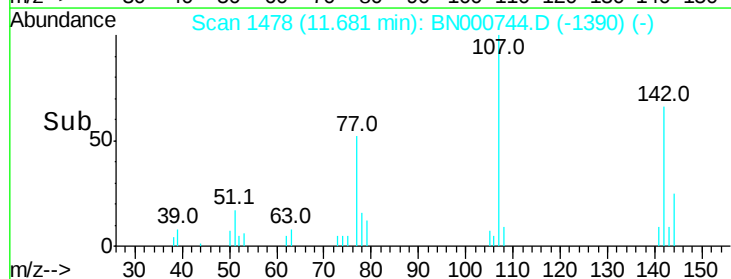
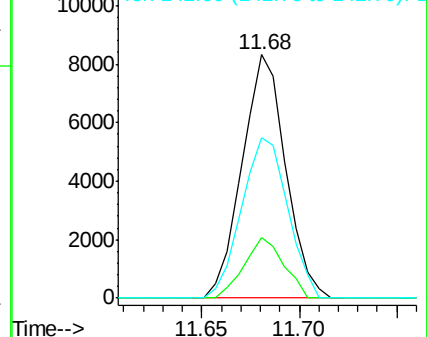
142 65.9 59.0 88.4

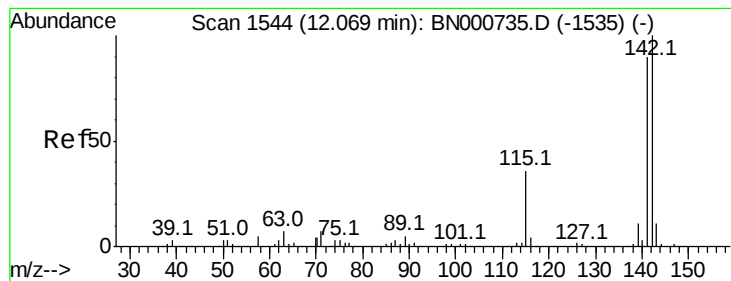


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

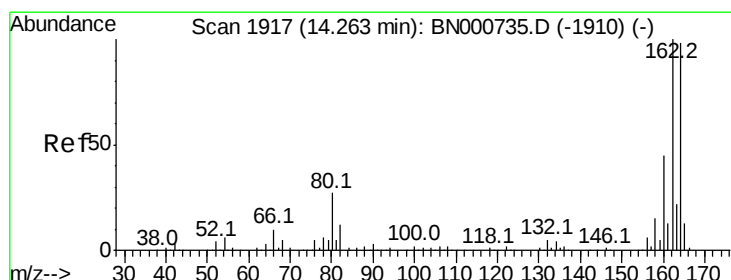
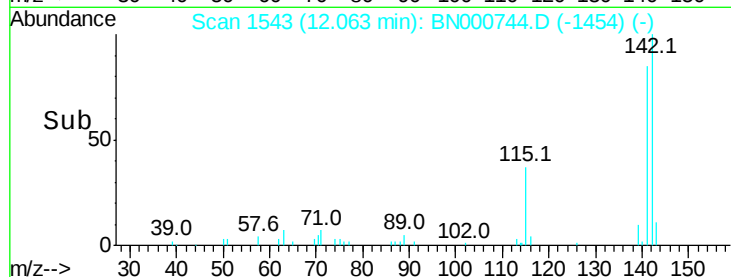
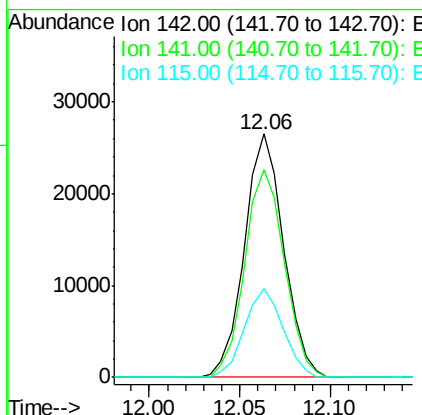
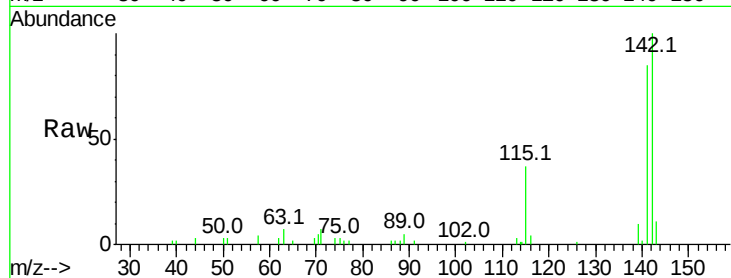




#37
 2-Methylnaphthalene
 Concen: 2.022 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

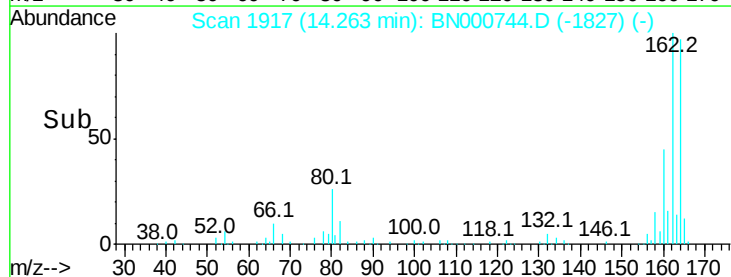
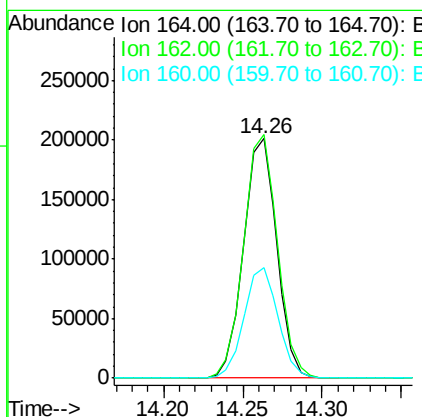
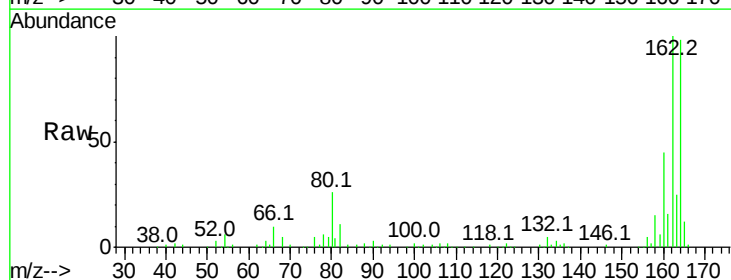
Instrument :
 BNA_N
 ClientSampleId :

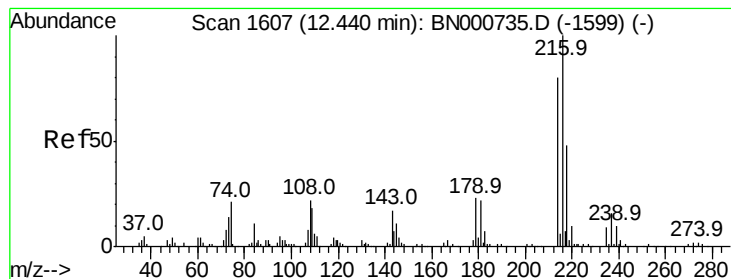
Tot Ion:142 Resp: 39802
 Ion Ratio Lower Upper
 142 100
 141 85.2 67.1 100.7
 115 36.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:164 Resp: 292214
 Ion Ratio Lower Upper
 164 100
 162 101.8 78.8 118.2
 160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.064 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

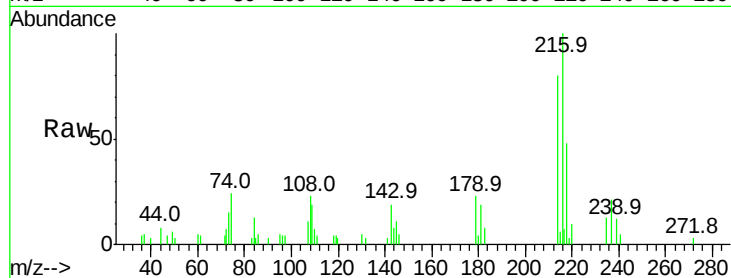
Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 18706

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.4	17.0	25.6
108	23.3	12.8	19.2

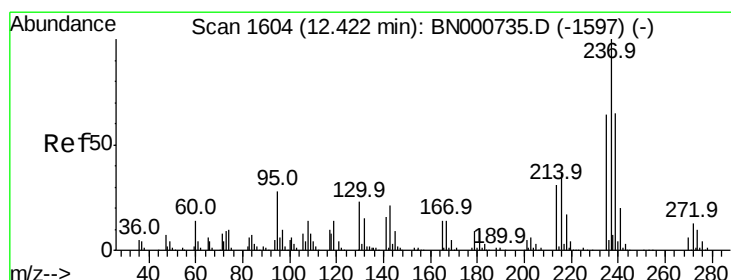
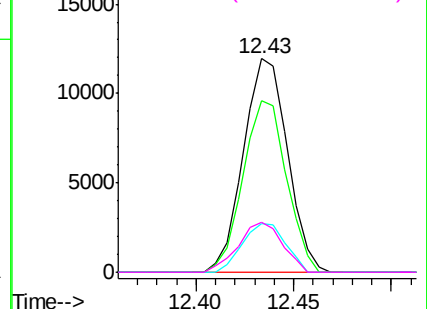
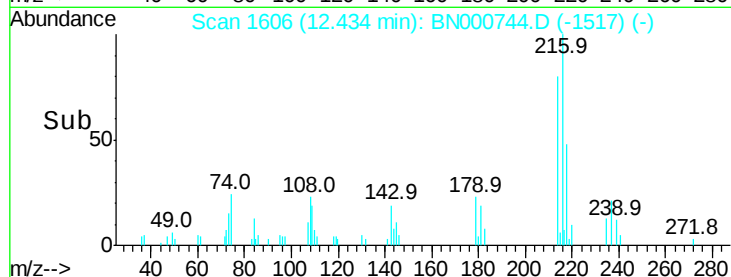


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.645 ng

RT: 12.42 min Scan# 1604

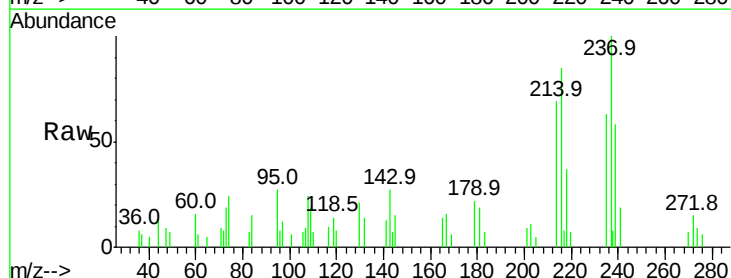
Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Tgt Ion:237 Resp: 8740

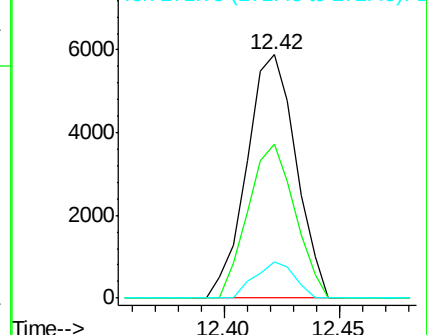
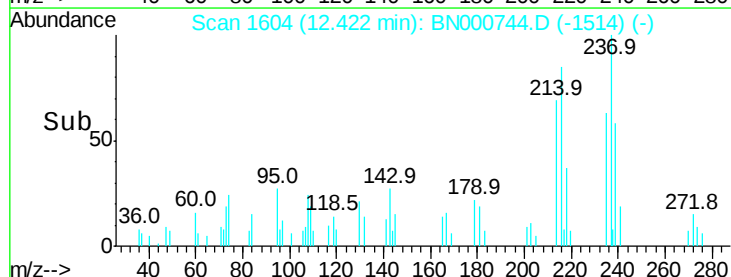
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	14.7	0.0	31.8

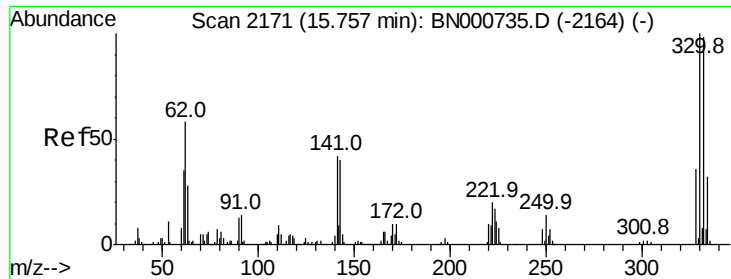


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

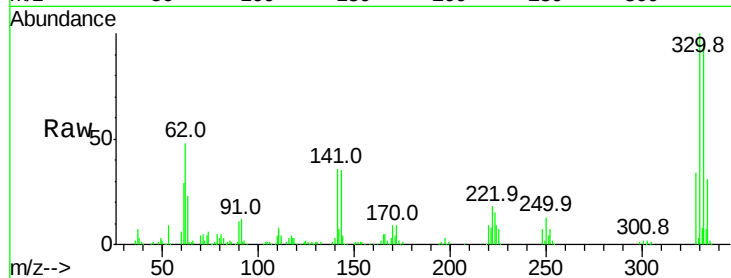




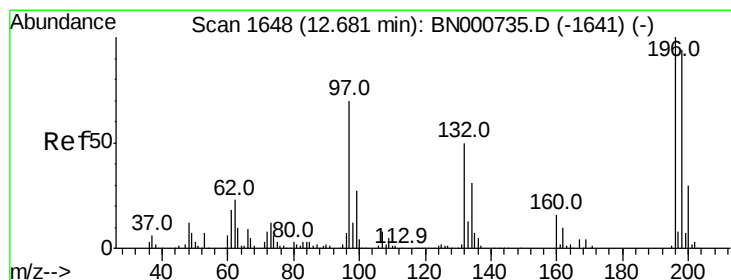
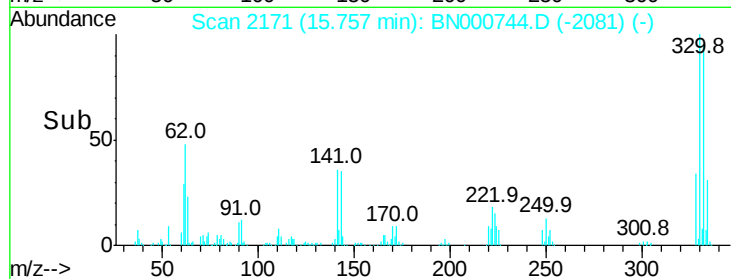
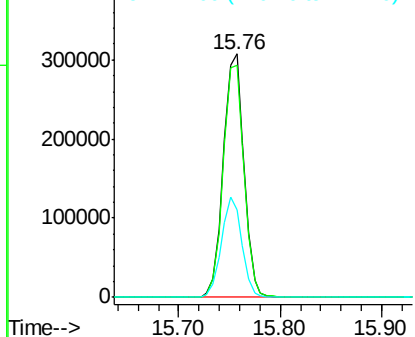
#41
 2,4,6-Tribromophenol
 Concen: 147.610 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	40.6	25.2	37.8#

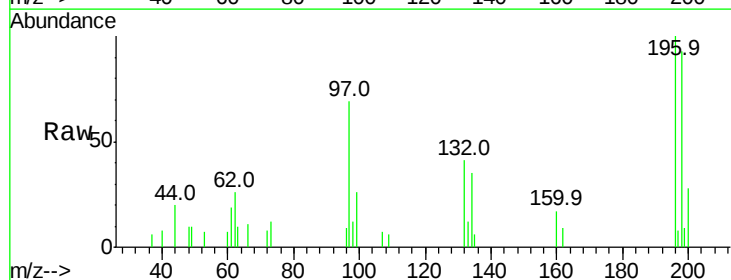


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

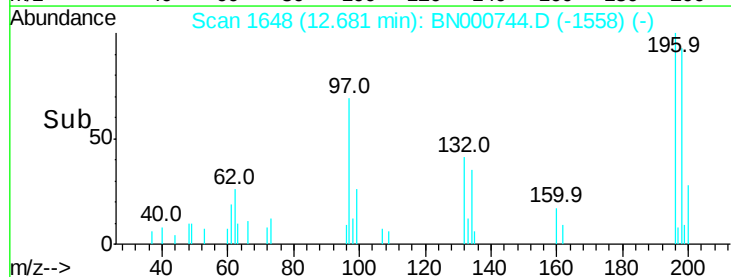
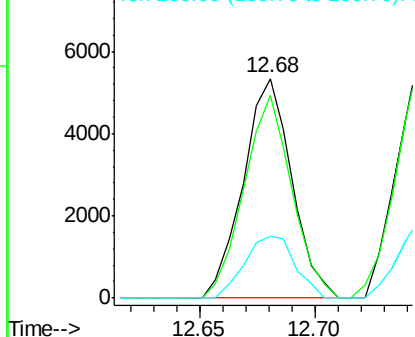


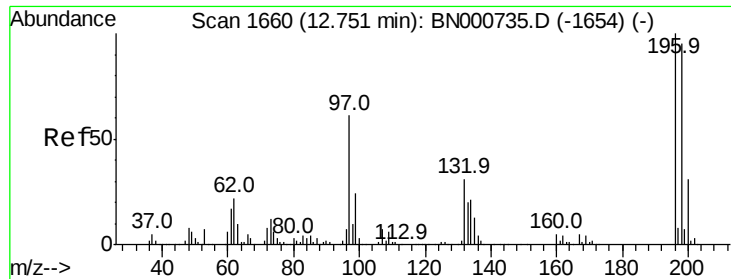
#42
 2,4,6-Trichlorophenol
 Concen: 1.420 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.2	117.2
200	28.0	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

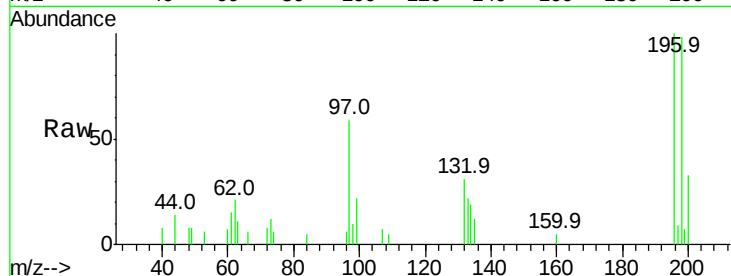




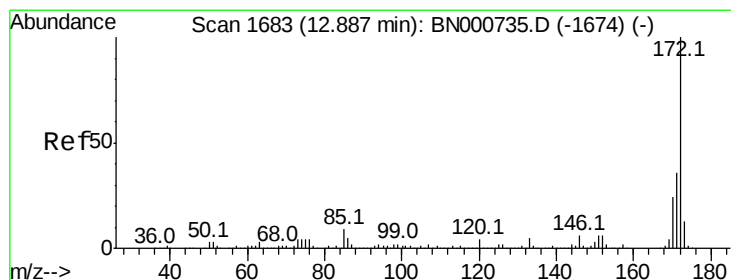
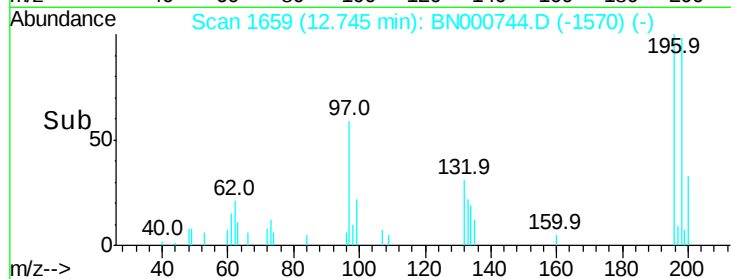
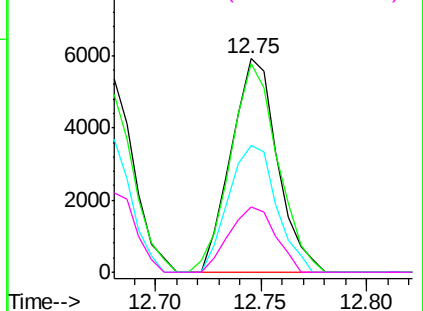
#43
 2,4,5-Trichlorophenol
 Concen: 1.417 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 8993
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.2 114.4
 97 59.1 38.7 58.1#
 132 30.7 20.2 30.2#

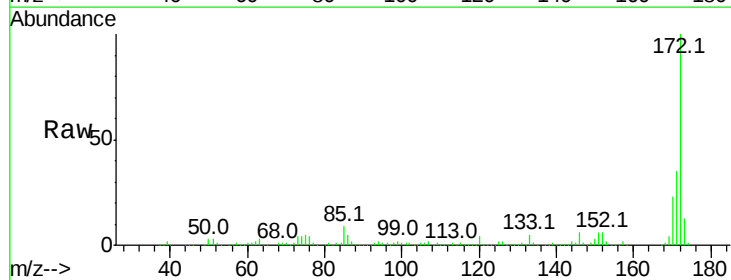


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

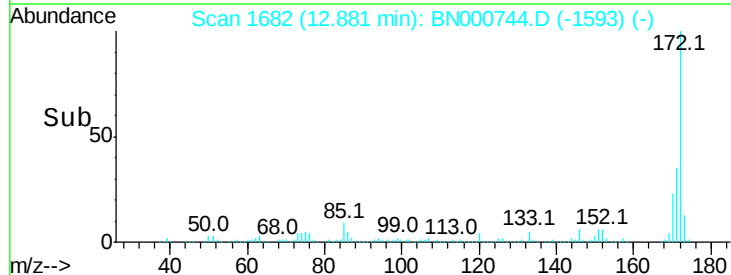
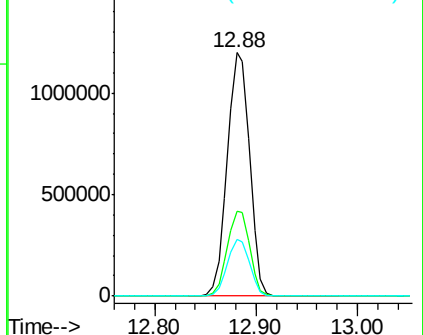


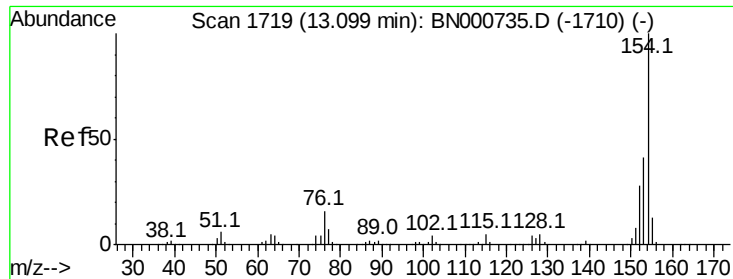
#44
 2-Fluorobiphenyl
 Concen: 86.597 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:172 Resp: 1833074
 Ion Ratio Lower Upper
 172 100
 171 35.0 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: 2.251 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampled :

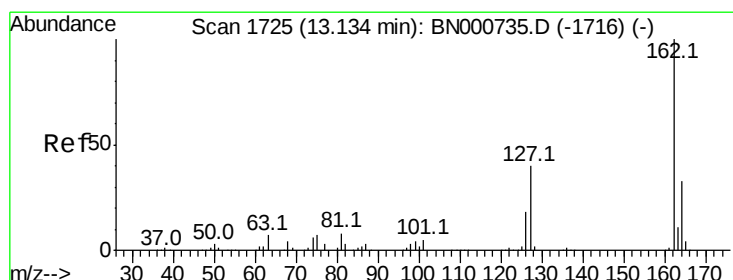
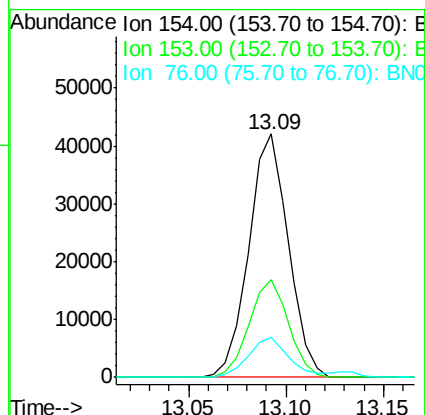
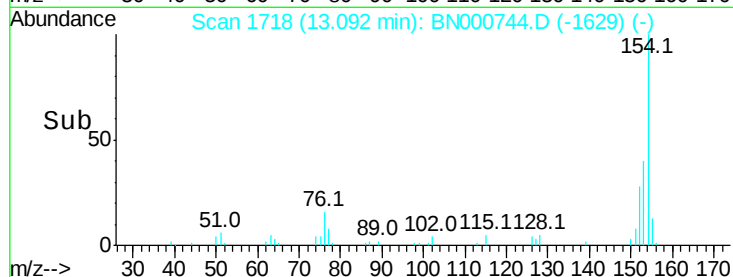
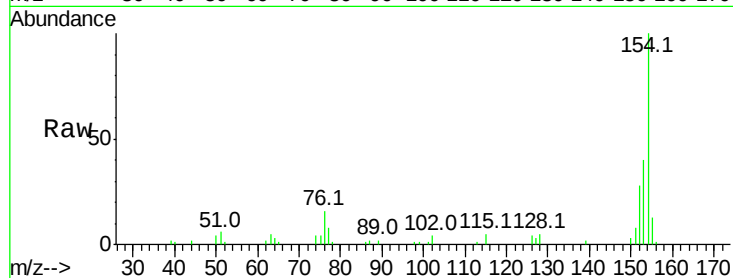
Tot Ion:154 Resp: 58870

Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 16.3 0.0 31.9



#46

2-Chloronaphthalene

Concen: 2.039 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

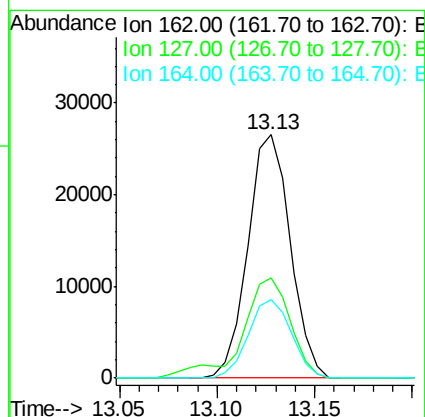
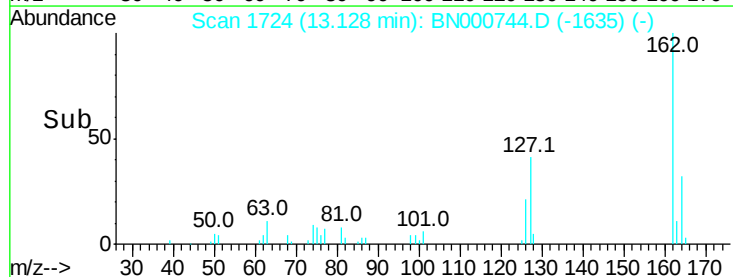
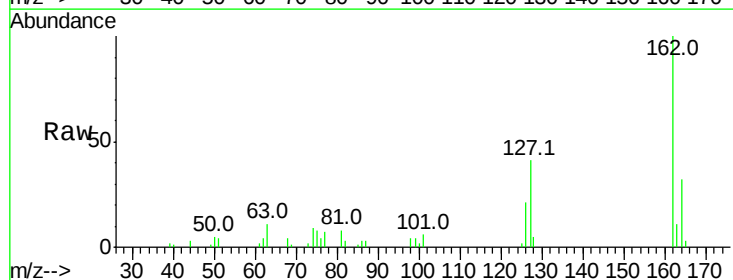
Tgt Ion:162 Resp: 39987

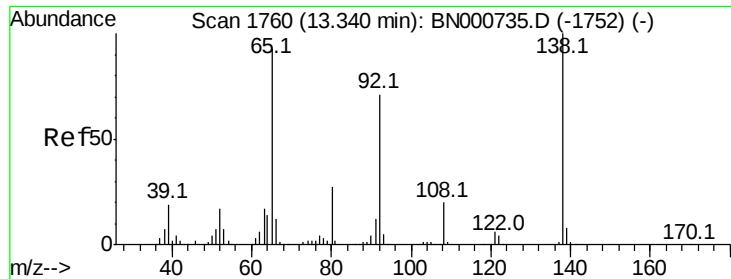
Ion Ratio Lower Upper

162 100

127 41.1 30.7 46.1

164 32.2 26.0 39.0

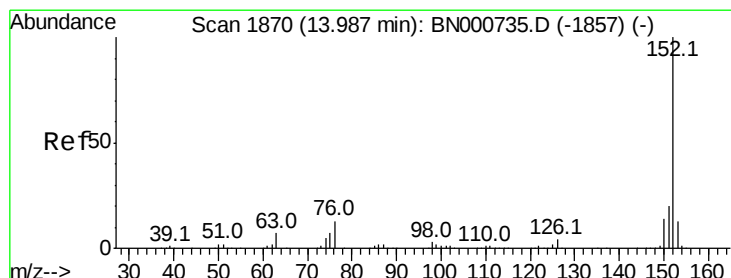
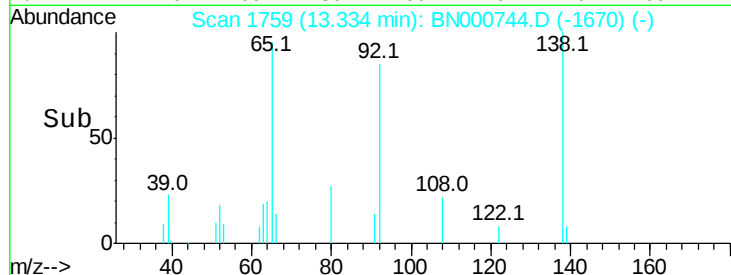
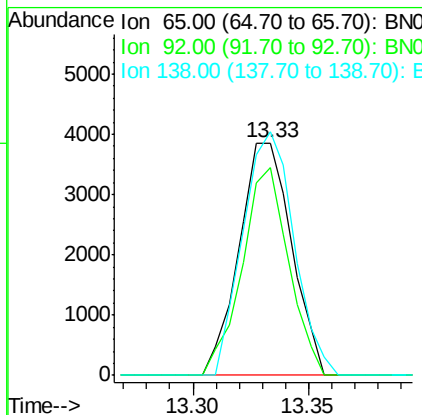
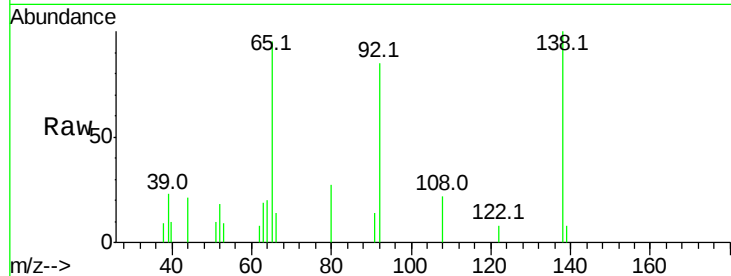




#47
2-Nitroaniline
Concen: 1.074 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

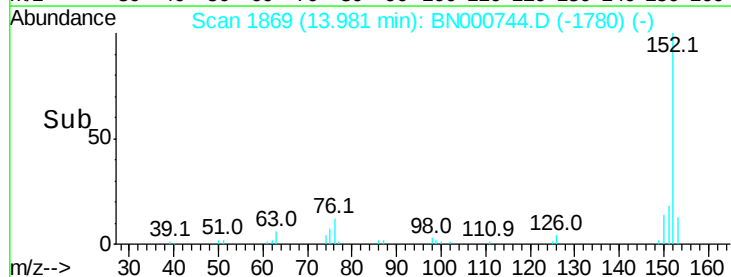
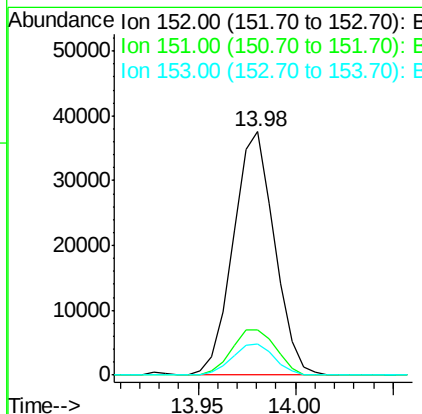
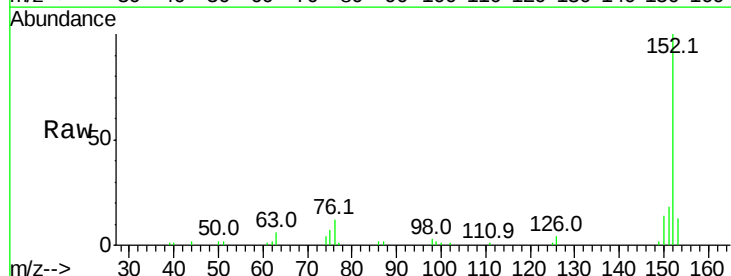
Instrument :
BNA_N
ClientSampled :

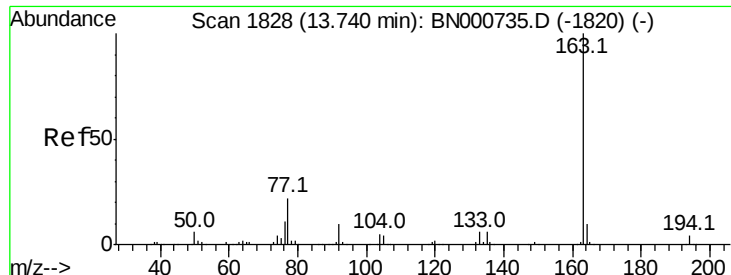
Tot Ion: 65 Resp: 6111
Ion Ratio Lower Upper
65 100
92 89.3 54.6 82.0#
138 104.8 72.9 109.3



#48
Acenaphthylene
Concen: 1.769 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion: 152 Resp: 55003
Ion Ratio Lower Upper
152 100
151 18.5 17.2 25.8
153 12.6 10.2 15.4

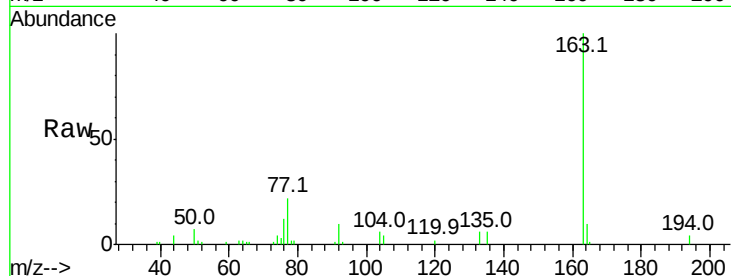




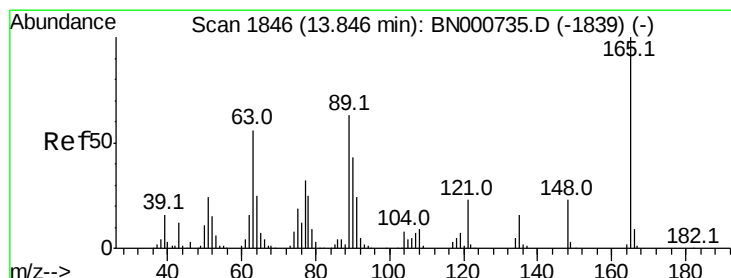
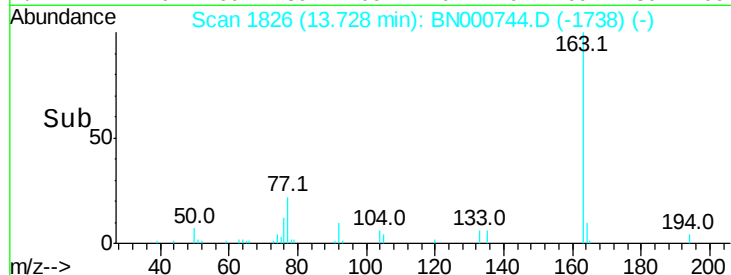
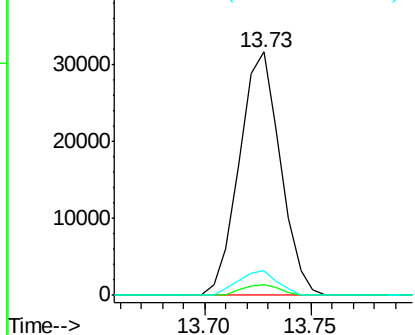
#49
Dimethylphthalate
Concen: 1.820 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 42491
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.2 12.4

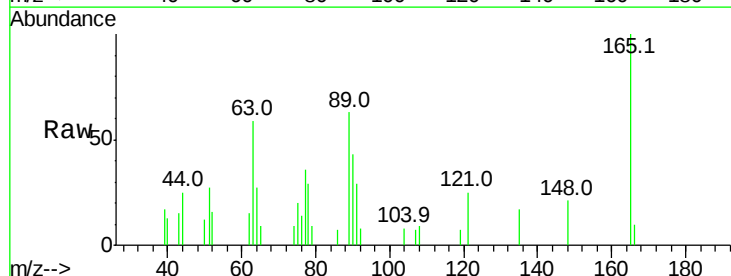


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

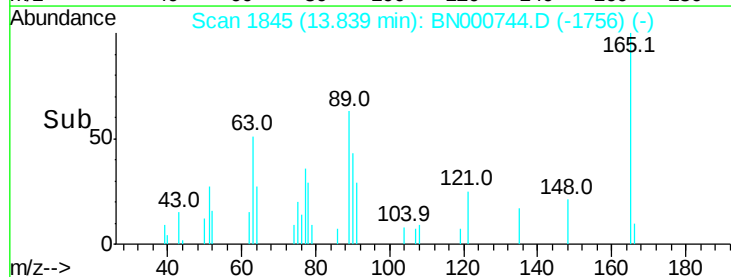
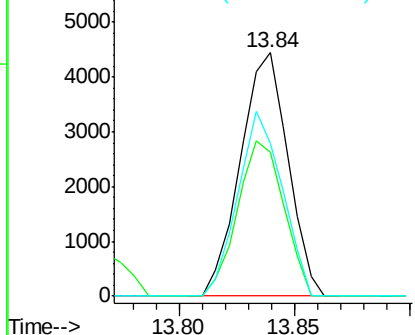


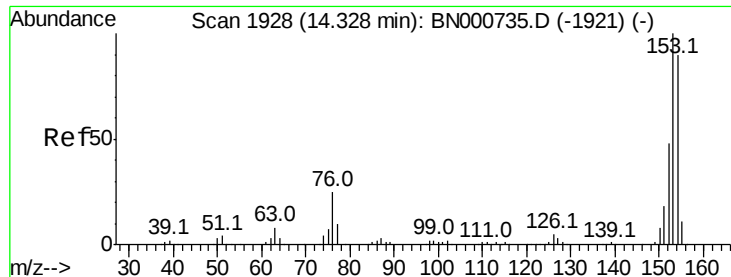
#50
2,6-Dinitrotoluene
Concen: 1.290 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:165 Resp: 6383
Ion Ratio Lower Upper
165 100
63 58.8 52.7 79.1
89 62.5 49.2 73.8



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





#51

Acenaphthene

Concen: 2.030 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

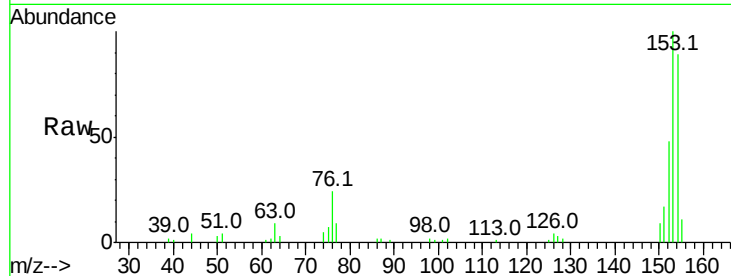
Tot Ion:154 Resp: 38463

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

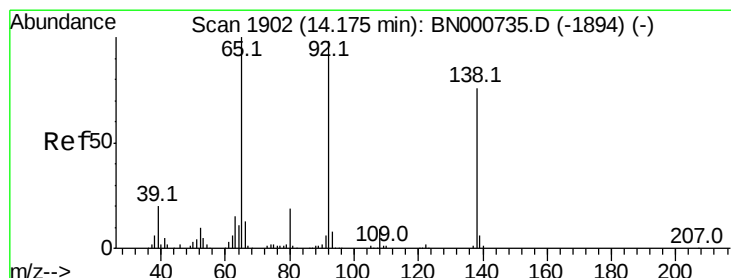
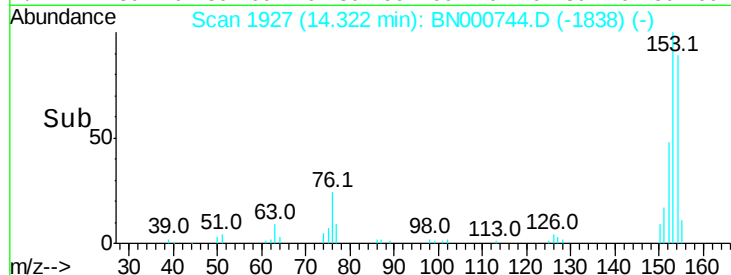
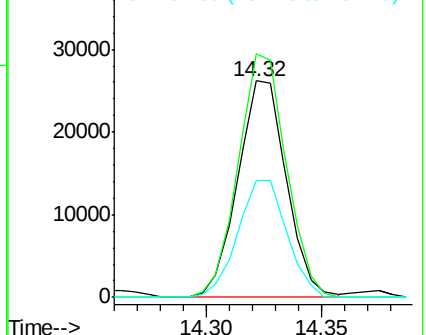
152 54.2 41.6 62.4



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: 1.076 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

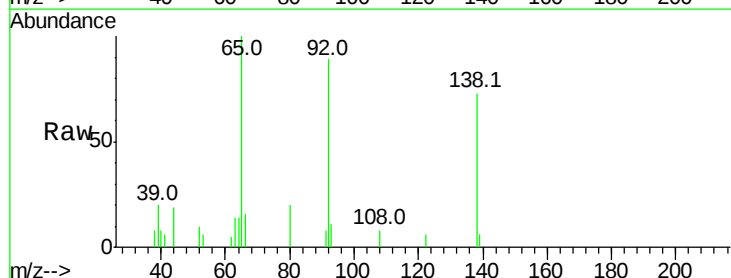
Tgt Ion:138 Resp: 6059

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

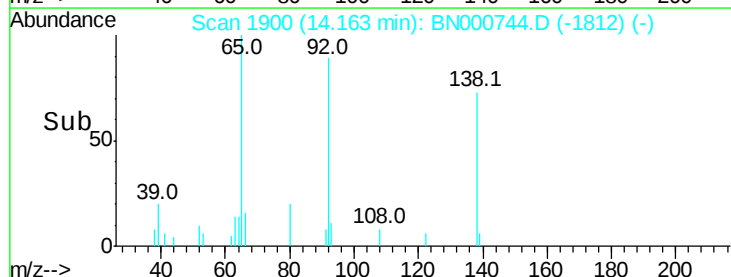
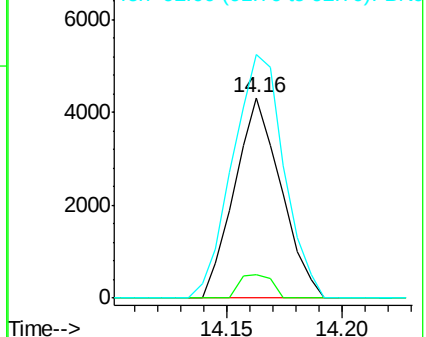
92 121.5 105.8 158.8

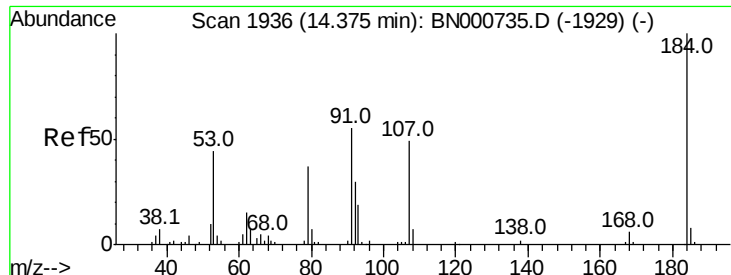


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

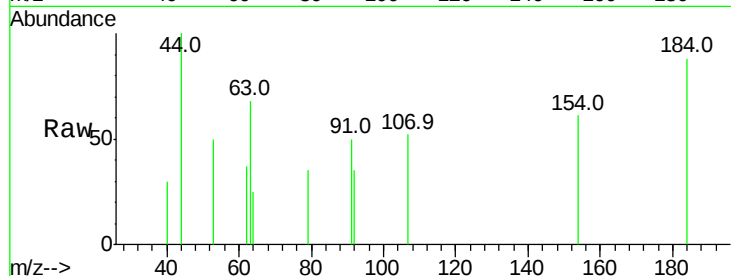




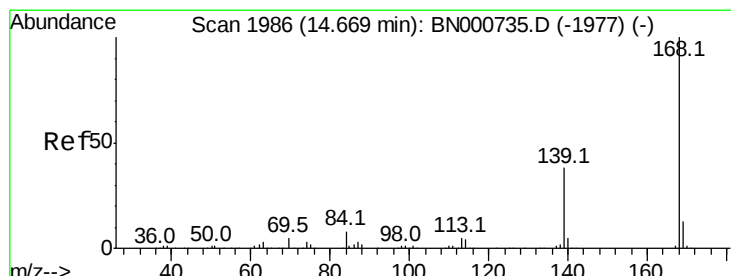
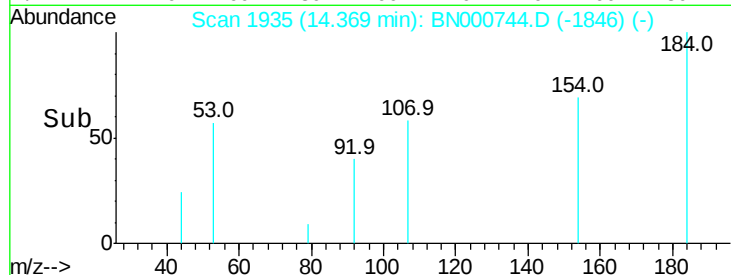
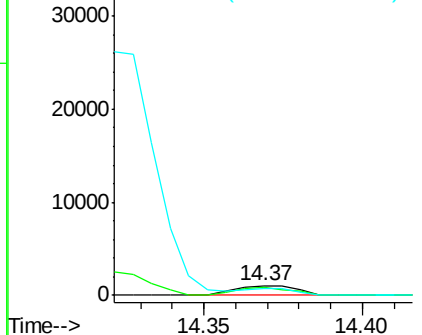
#53
 2,4-Dinitrophenol
 Concen: 6.217 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 1448
 Ion Ratio Lower Upper
 184 100
 63 77.1 56.0 84.0
 154 69.0 48.0 72.0

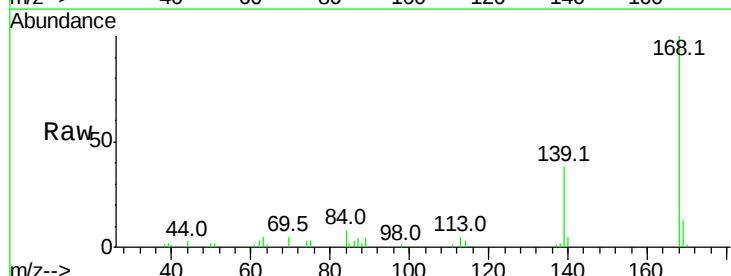


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

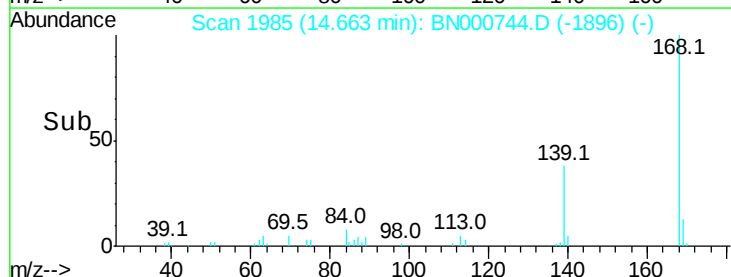
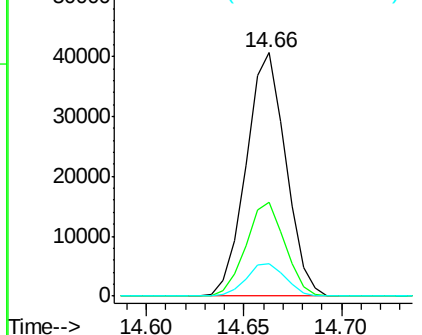


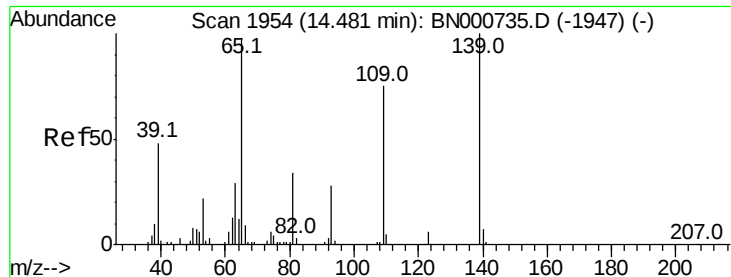
#54
 Dibenzofuran
 Concen: 2.069 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:168 Resp: 57059
 Ion Ratio Lower Upper
 168 100
 139 38.3 28.6 43.0
 169 13.1 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

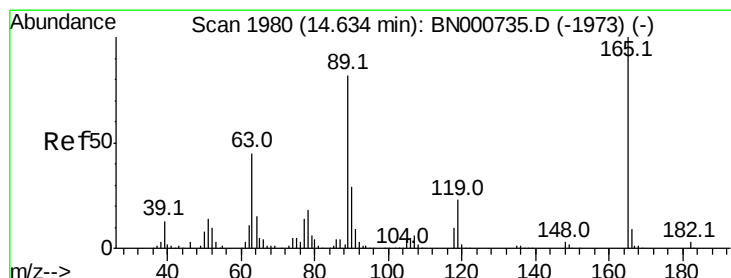
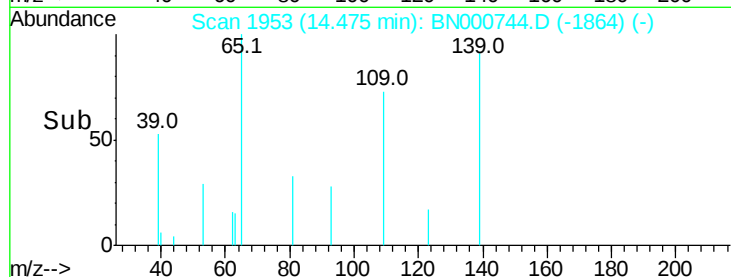
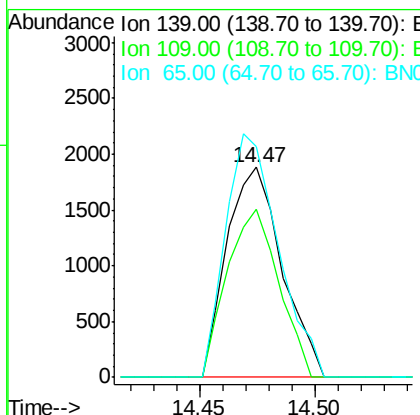
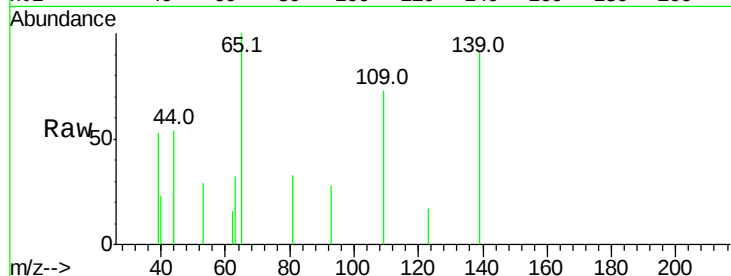




#55
4-Nitrophenol
Concen: 0.749 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

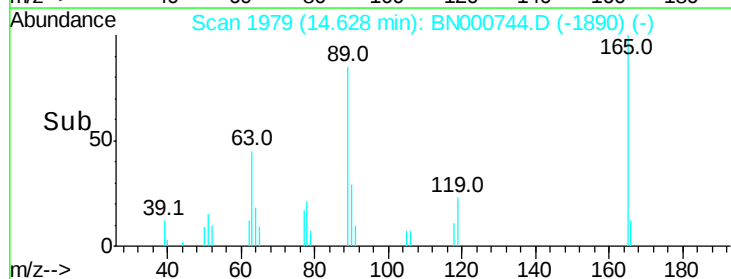
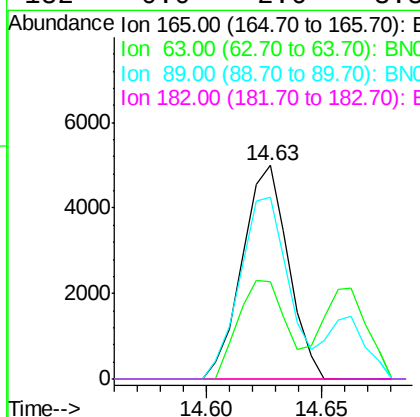
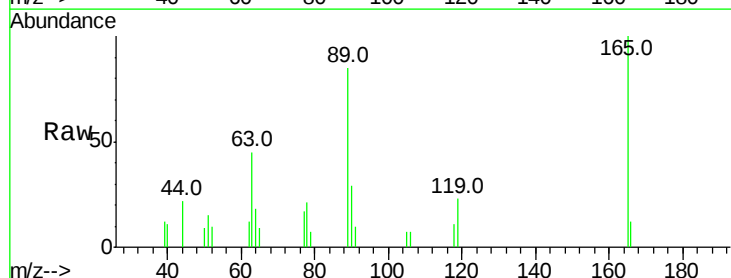
Instrument :
BNA_N
ClientSampleId :

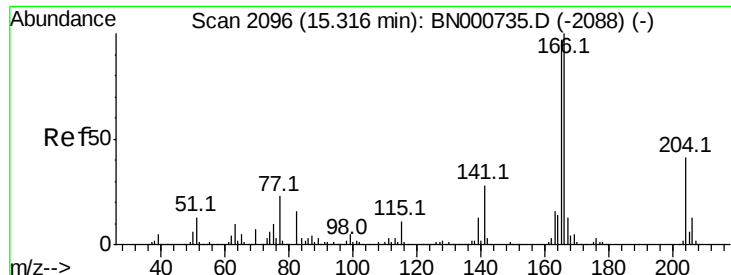
Tot Ion:139 Resp: 3130
Ion Ratio Lower Upper
139 100
109 79.7 62.2 102.2
65 109.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 1.071 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:165 Resp: 6935
Ion Ratio Lower Upper
165 100
63 45.4 42.0 63.0
89 84.9 66.9 100.3
182 0.0 2.6 3.8#





#57

Fluorene

Concen: 1.953 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

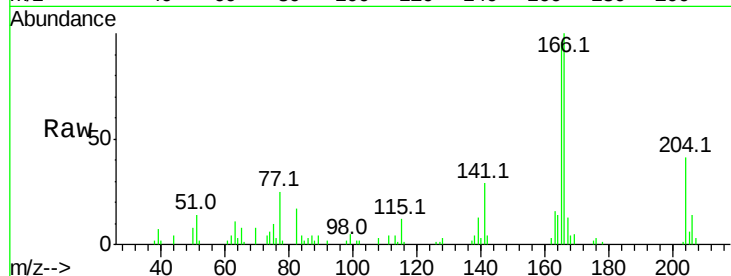
Tot Ion:166 Resp: 42591

Ion Ratio Lower Upper

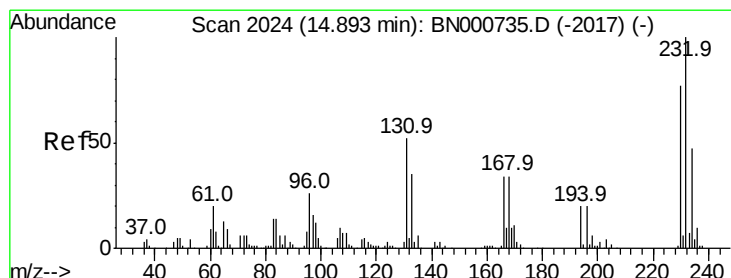
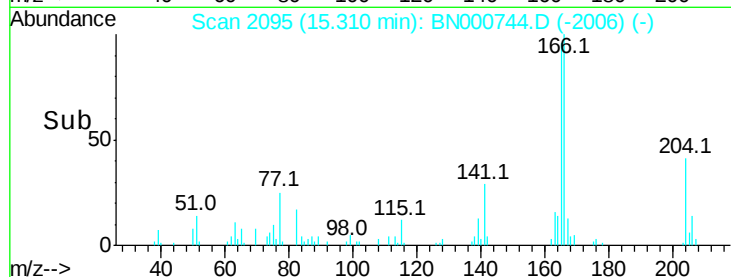
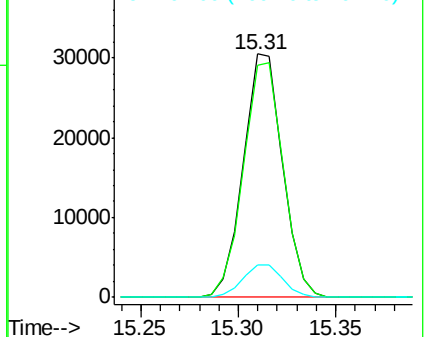
166 100

165 95.5 80.6 121.0

167 13.1 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: 1.335 ng

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Tgt Ion:232 Resp: 6517

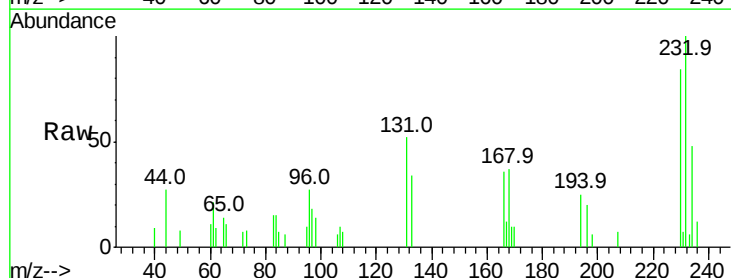
Ion Ratio Lower Upper

232 100

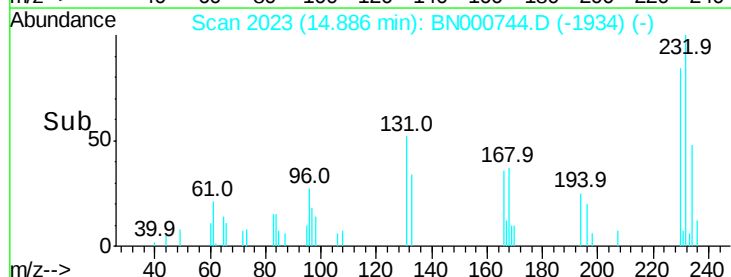
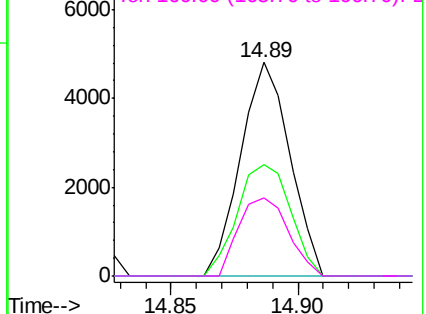
131 56.3 33.5 50.3#

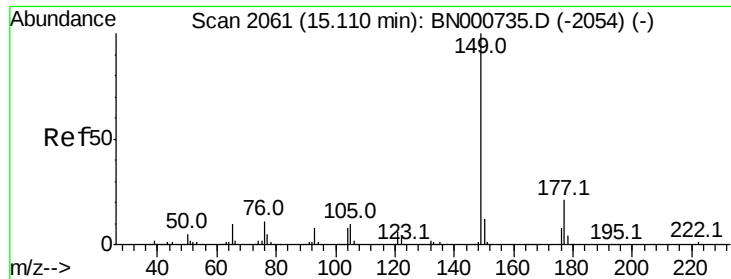
130 0.0 2.2 3.2#

166 36.9 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

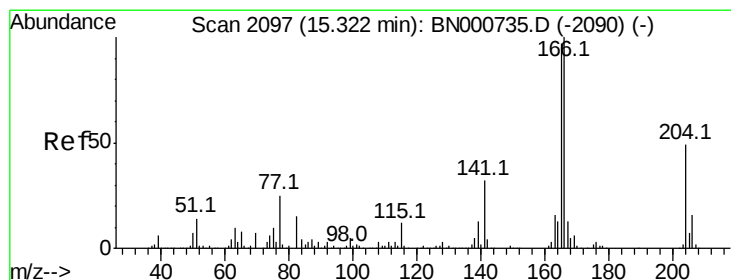
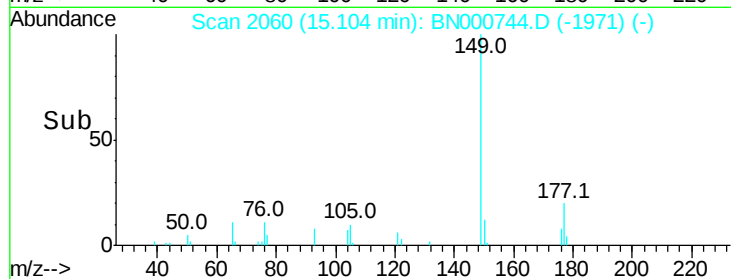
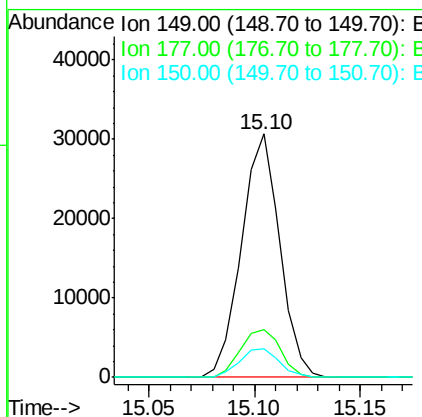
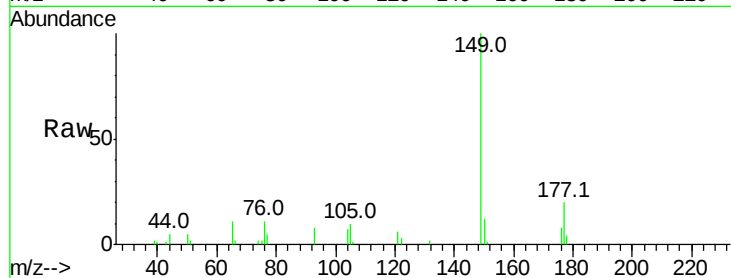




#59
Diethylphthalate
Concen: 1.665 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

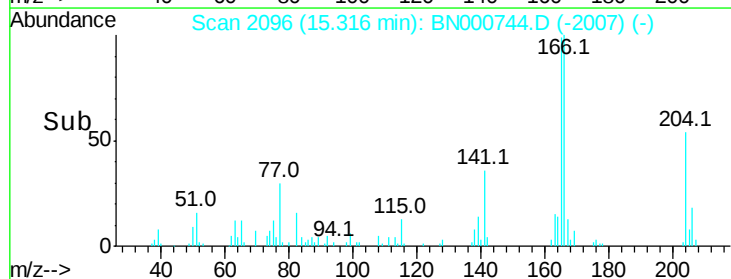
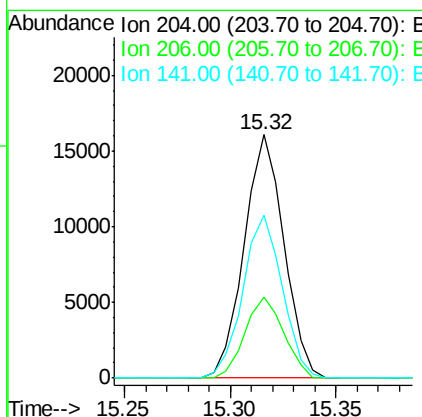
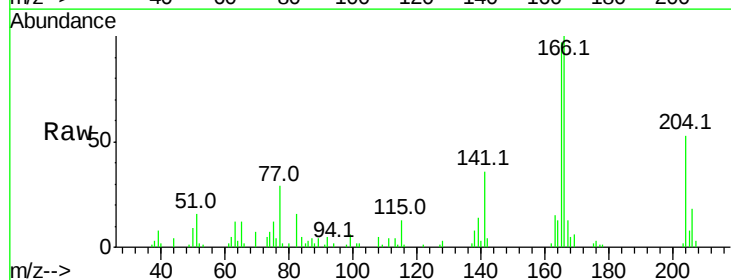
Instrument :
BNA_N
ClientSampled :

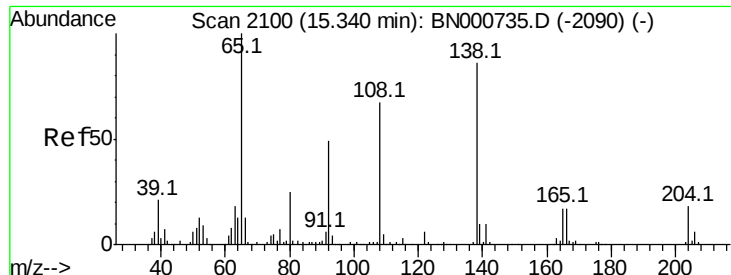
Tot Ion:149 Resp: 38535
Ion Ratio Lower Upper
149 100
177 19.9 18.5 27.7
150 11.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.067 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:204 Resp: 21074
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 66.8 45.8 68.6

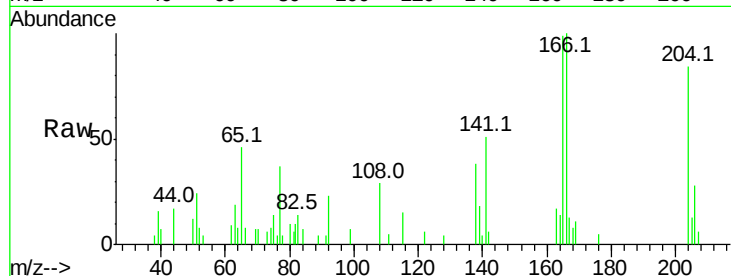




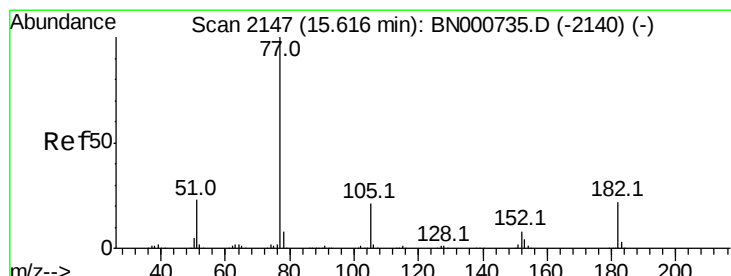
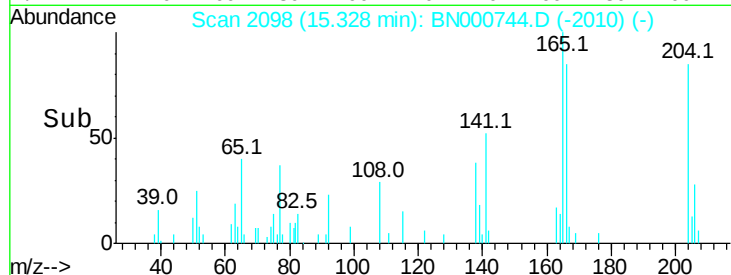
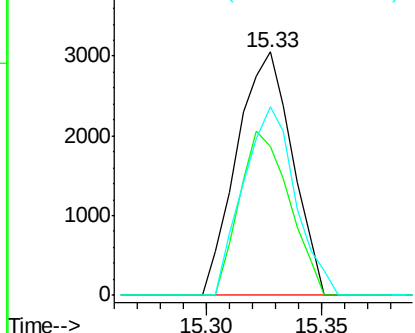
#61
4-Nitroaniline
Concen: 0.920 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 5095
Ion Ratio Lower Upper
138 100
92 61.0 40.1 80.1
108 77.4 65.4 105.4

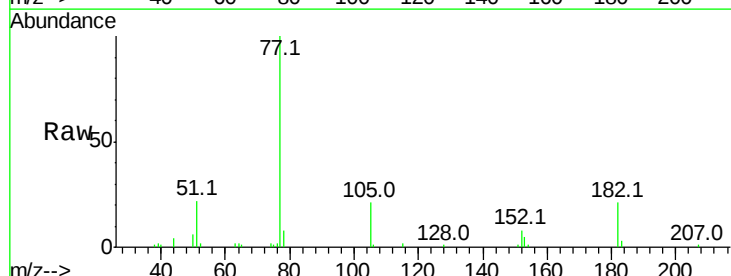


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

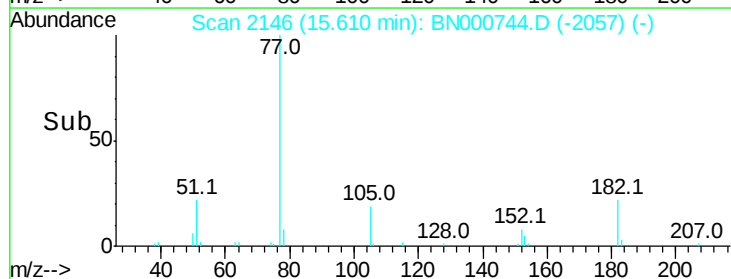
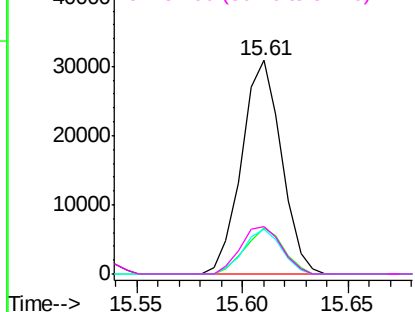


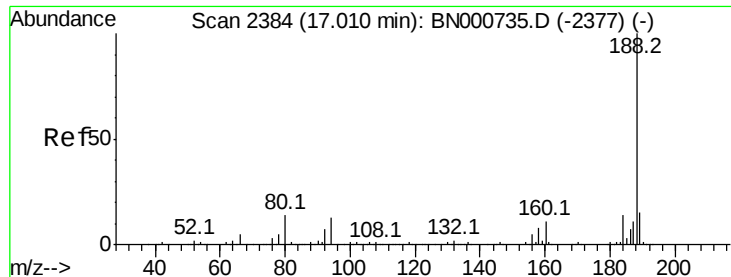
#62
Azobenzene
Concen: 1.626 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion: 77 Resp: 40300
Ion Ratio Lower Upper
77 100
182 21.3 7.4 47.4
105 21.0 0.3 40.3
51 22.1 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampled :

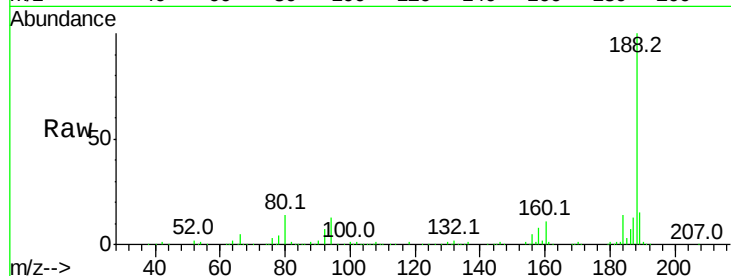
Tot Ion:188 Resp: 561928

Ion Ratio Lower Upper

188 100

94 12.9 6.9 10.3#

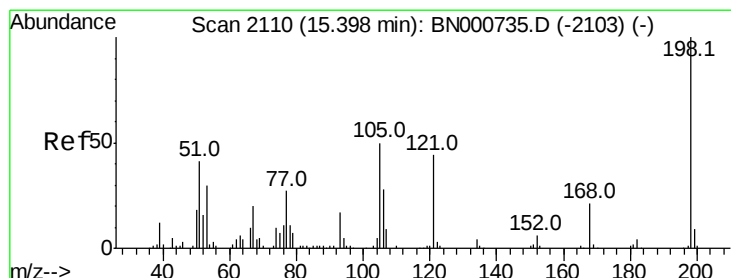
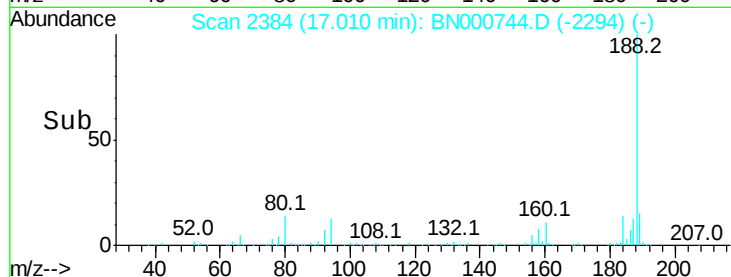
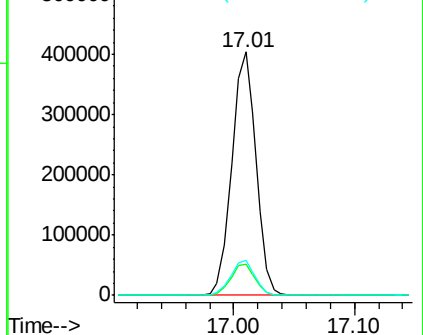
80 14.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.807 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

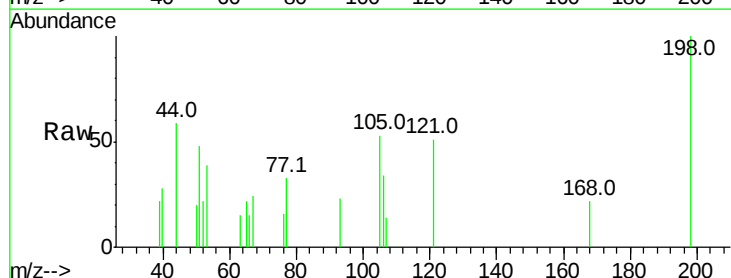
Tgt Ion:198 Resp: 2802

Ion Ratio Lower Upper

198 100

51 48.4 30.6 70.6

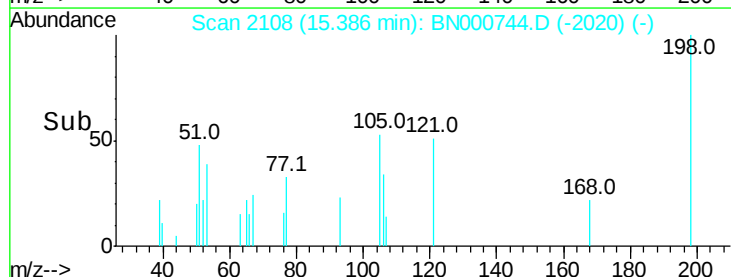
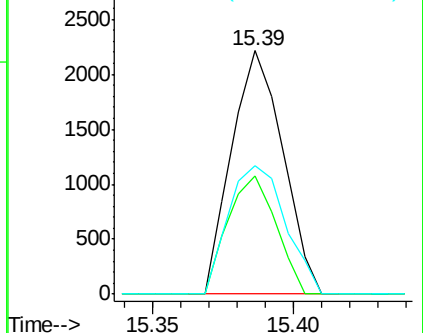
105 52.5 23.8 63.8

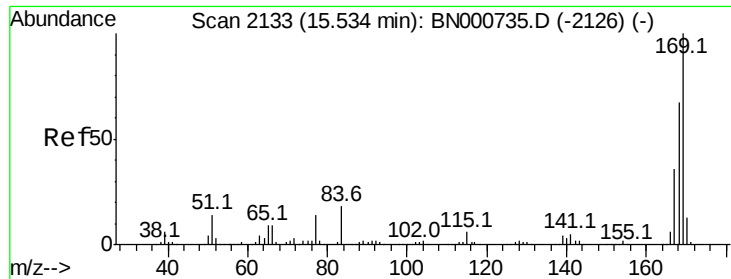


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

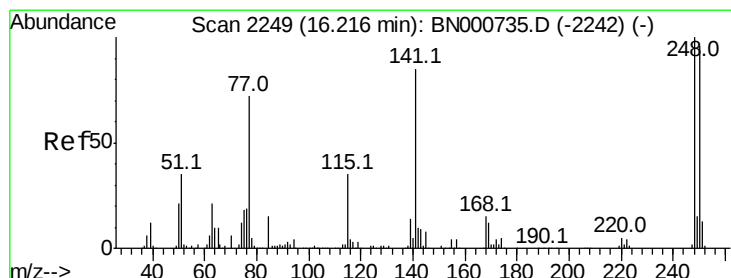
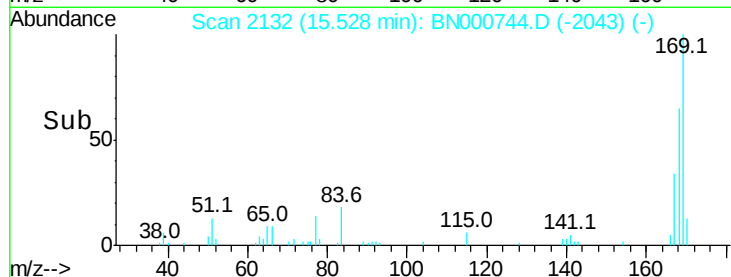
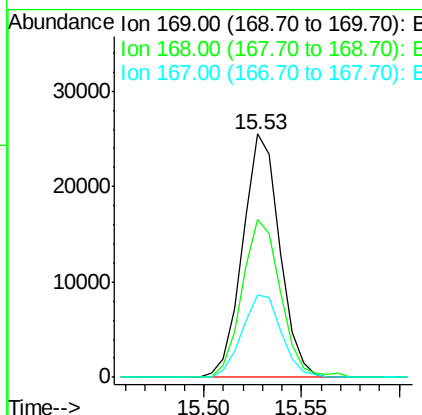
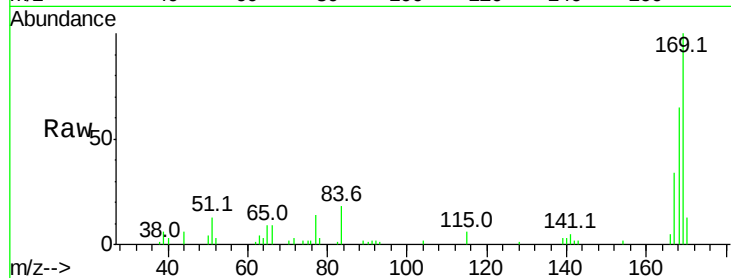




#65
 n-Nitrosodiphenylamine
 Concen: 1.776 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

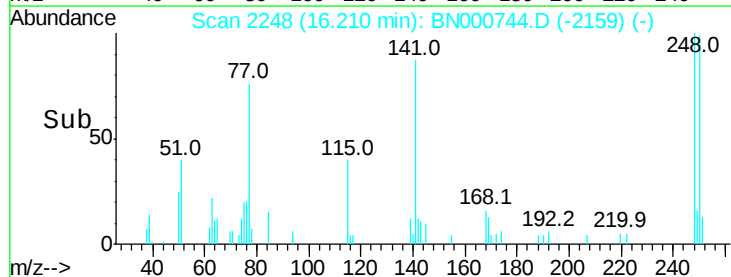
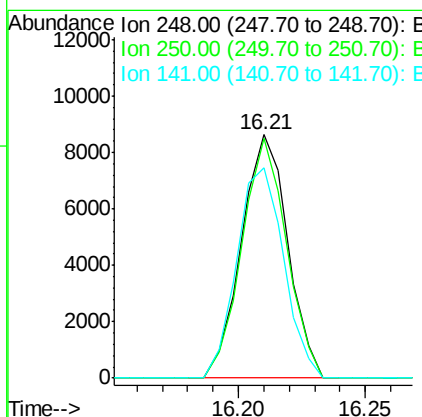
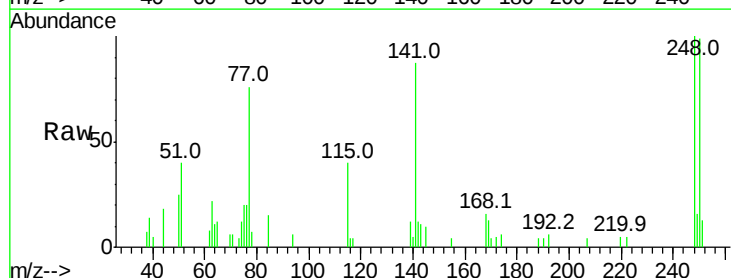
Instrument :
 BNA_N
 ClientSampleId :

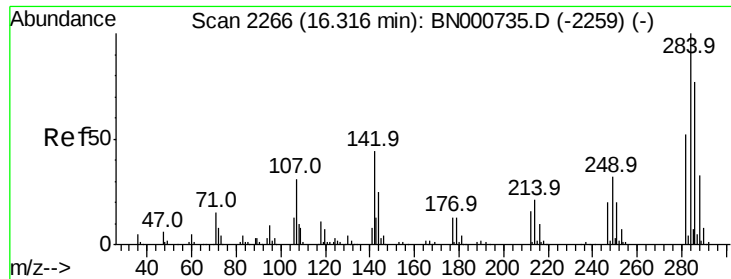
Tot Ion:169 Resp: 33516
 Ion Ratio Lower Upper
 169 100
 168 64.8 55.7 83.5
 167 34.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 1.913 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:248 Resp: 10919
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 86.6 50.8 76.2#

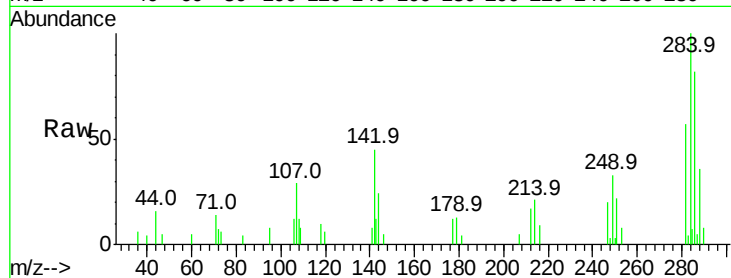




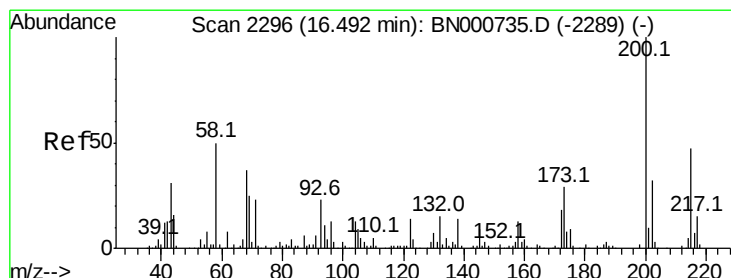
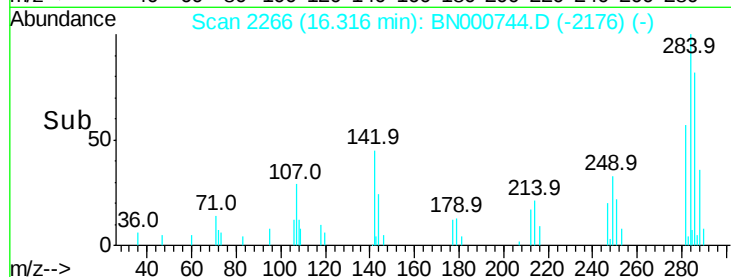
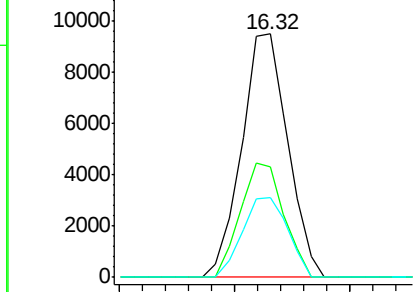
#67
Hexachlorobenzene
Concen: 2.003 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 13239
Ion Ratio Lower Upper
284 100
142 45.2 26.8 40.2#
249 33.0 26.3 39.5

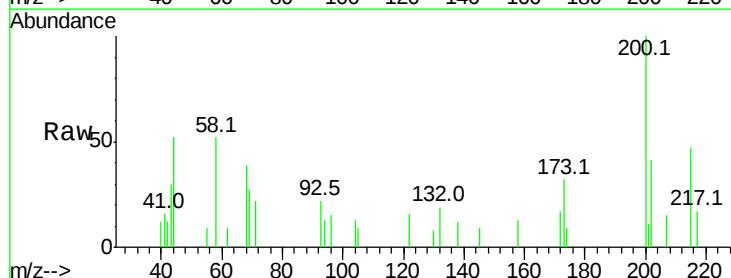


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

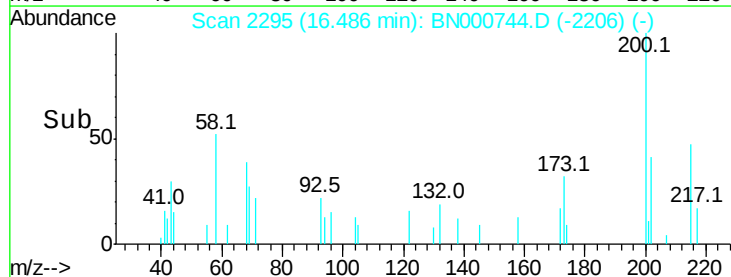
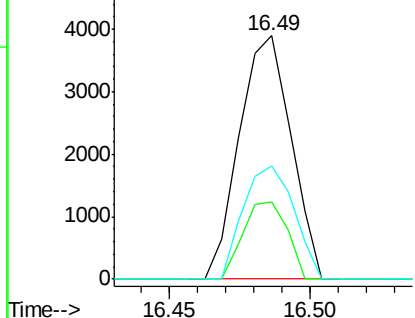


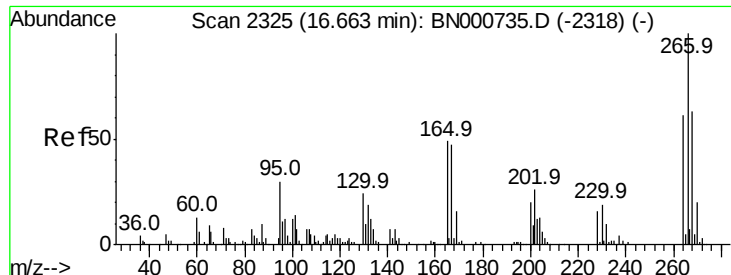
#68
Atrazine
Concen: 0.970 ng
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:200 Resp: 4957
Ion Ratio Lower Upper
200 100
173 31.5 5.2 45.2
215 46.5 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

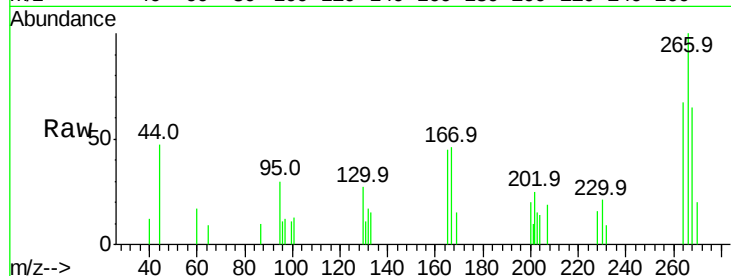




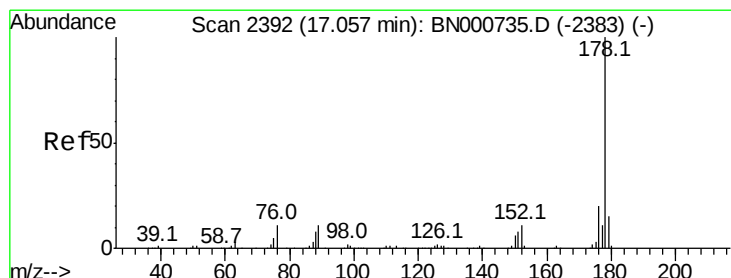
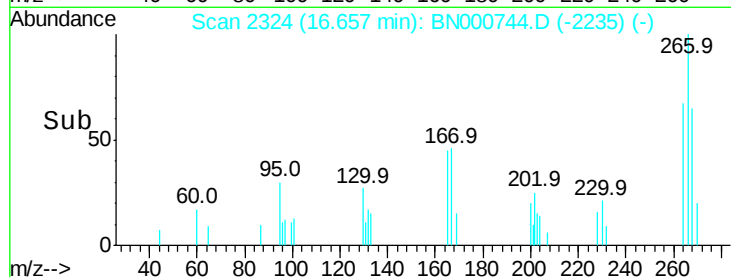
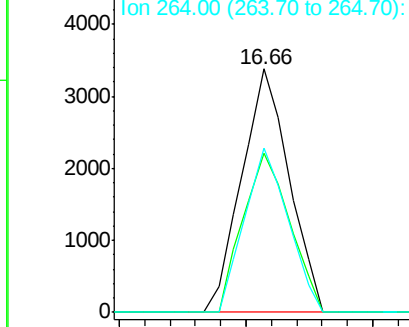
#69
 Pentachlorophenol
 Concen: 1.027 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 4386
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 67.4 49.6 74.4

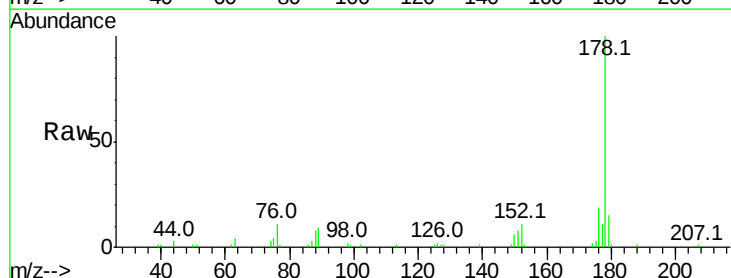


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

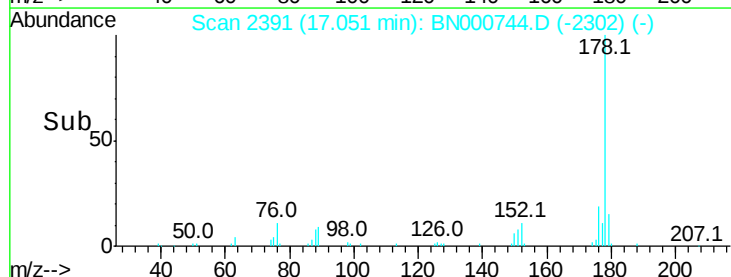
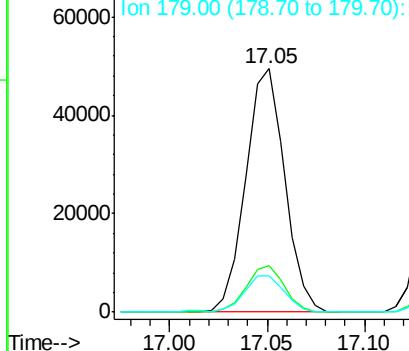


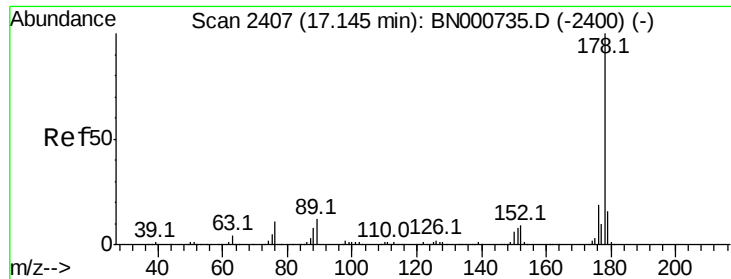
#70
 Phenanthrene
 Concen: 2.106 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:178 Resp: 68523
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 14.8 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

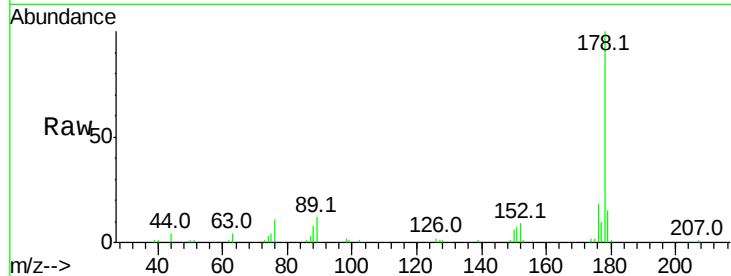




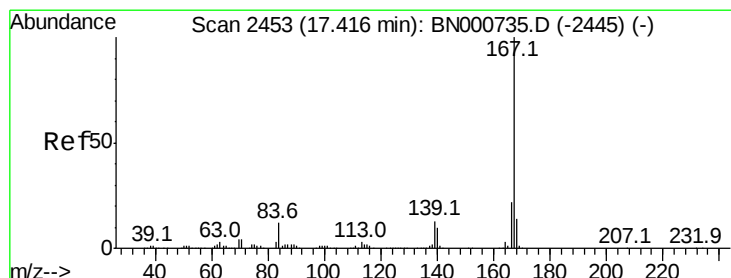
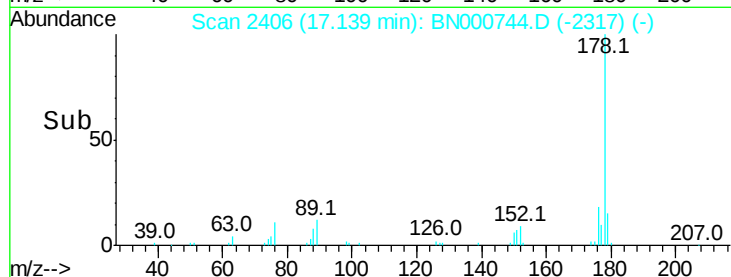
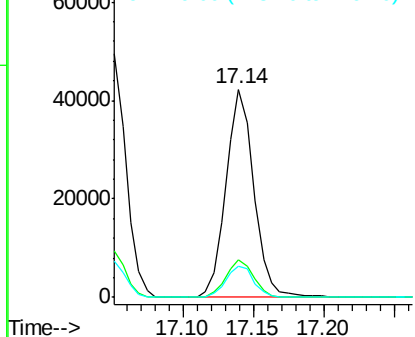
#71
 Anthracene
 Concen: 1.832 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 58383
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.0 24.0
 179 14.9 12.5 18.7

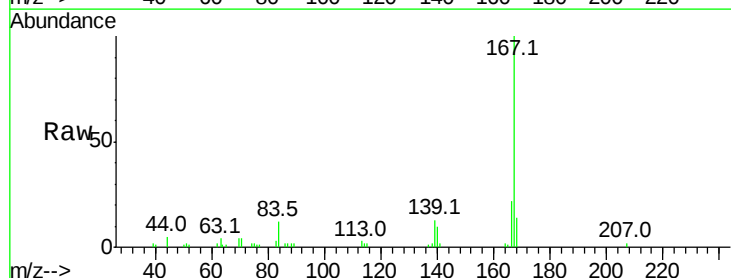


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

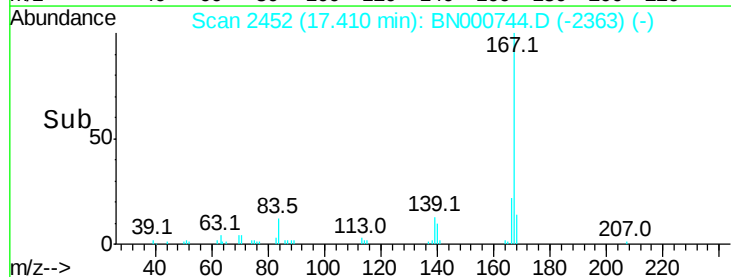
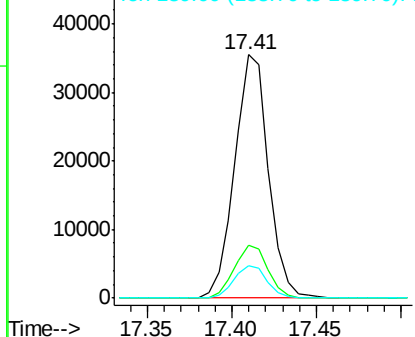


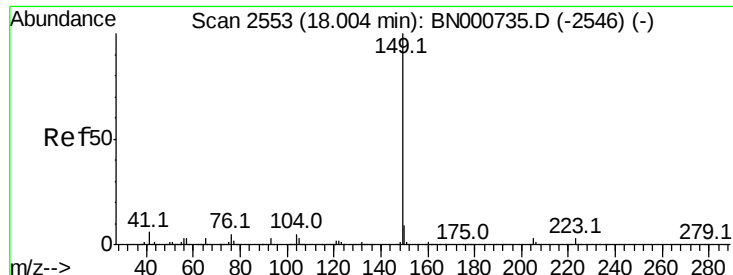
#72
 Carbazole
 Concen: 1.652 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:167 Resp: 49474
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.5 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: 1.214 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

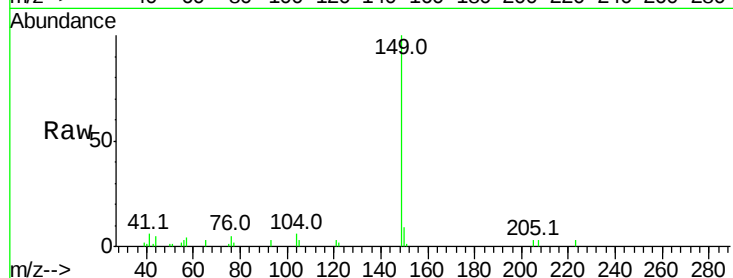
Tot Ion:149 Resp: 41443

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

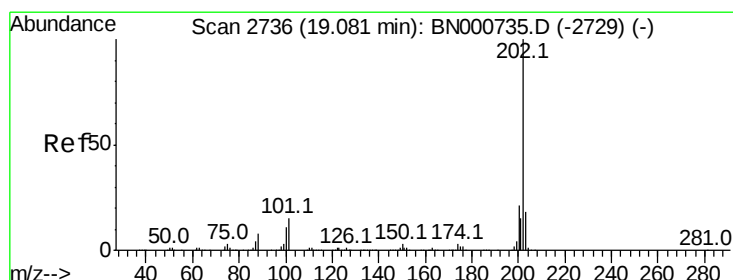
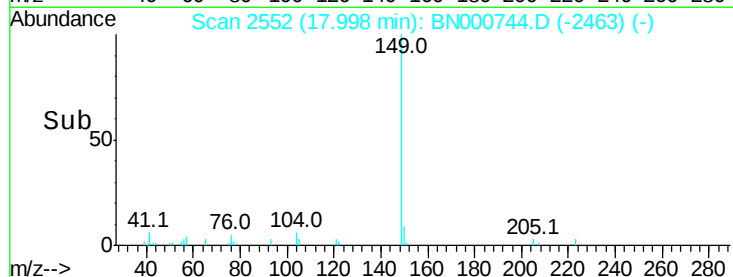
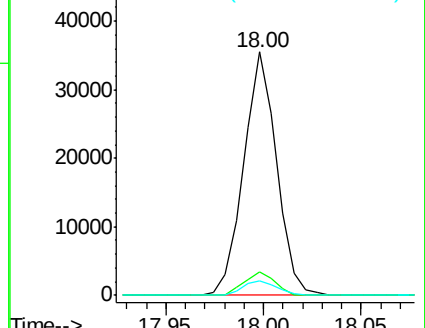
104 5.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 1.732 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

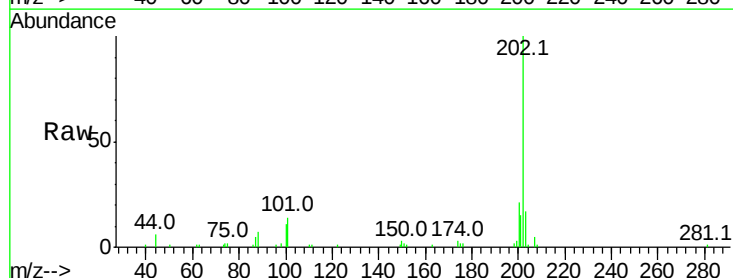
Tgt Ion:202 Resp: 56802

Ion Ratio Lower Upper

202 100

101 13.9 0.0 28.9

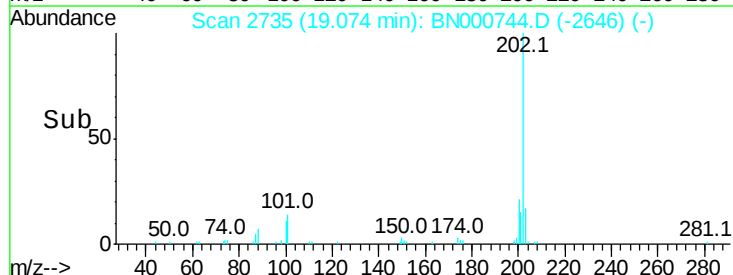
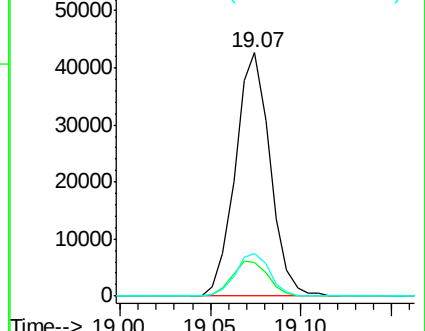
203 17.3 0.0 37.5

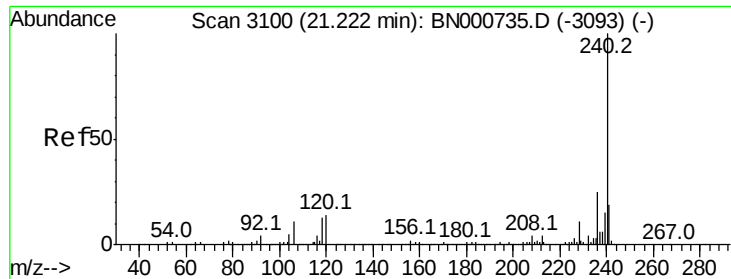


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

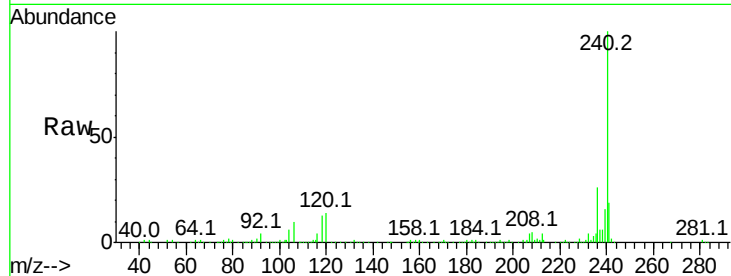
Tot Ion:240 Resp: 458817

Ion Ratio Lower Upper

240 100

120 13.8 6.8 10.2#

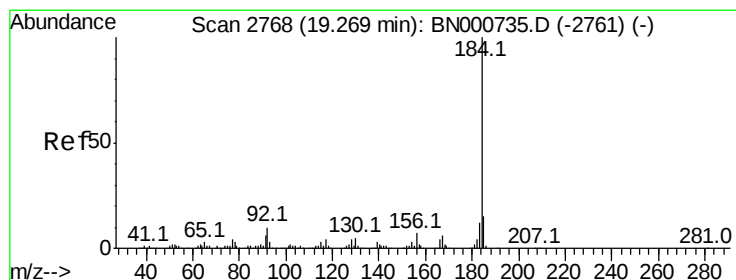
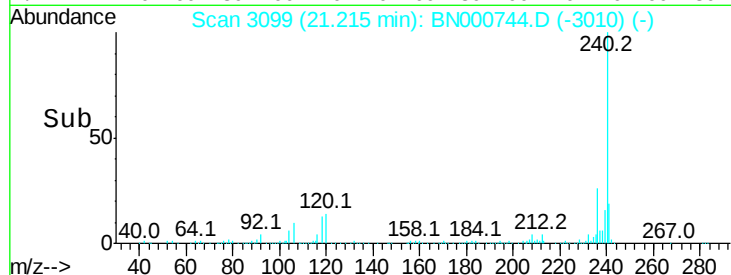
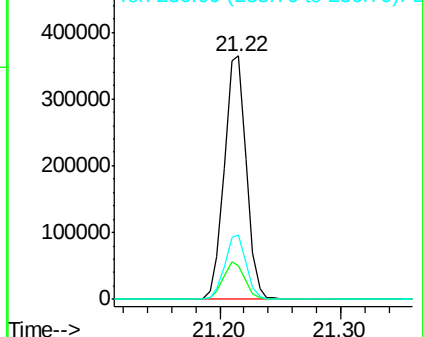
236 26.2 20.9 31.3



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: 0.512 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

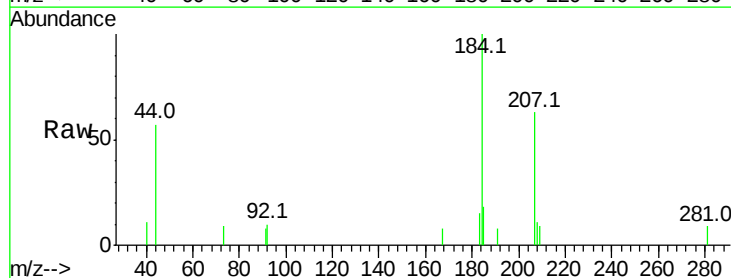
Tgt Ion:184 Resp: 6368

Ion Ratio Lower Upper

184 100

185 18.0 11.1 16.7#

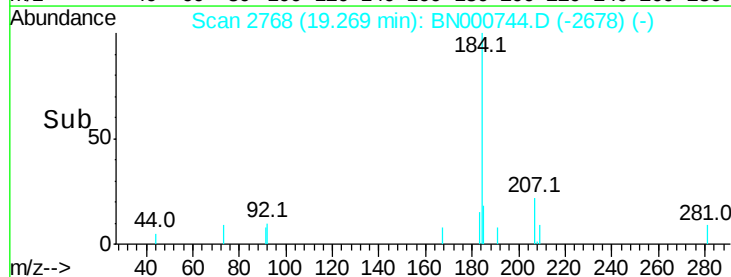
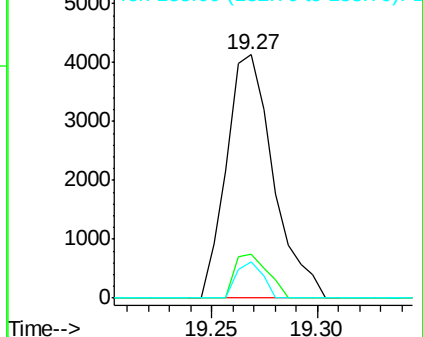
183 14.9 10.6 16.0

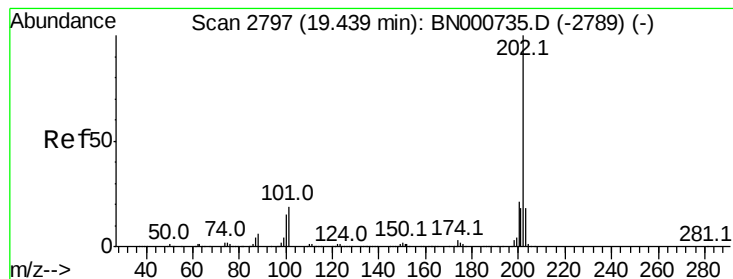


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.822 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

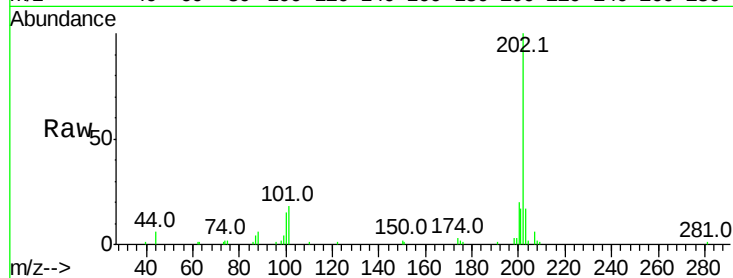
Tot Ion:202 Resp: 60212

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

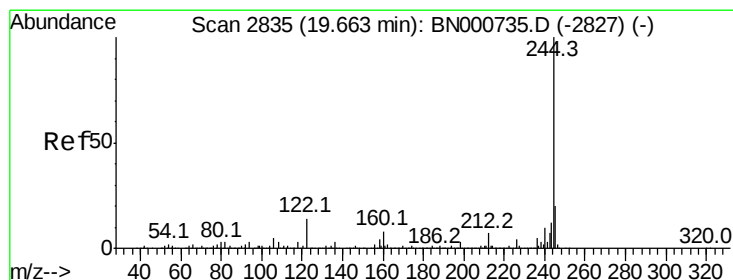
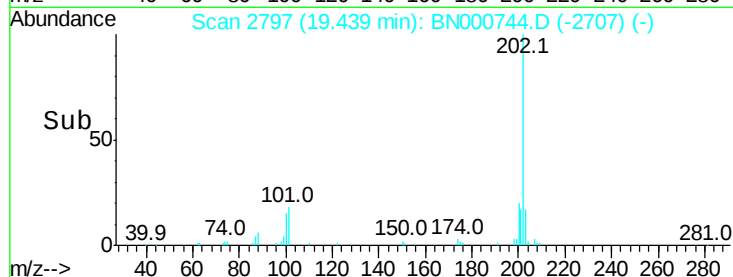
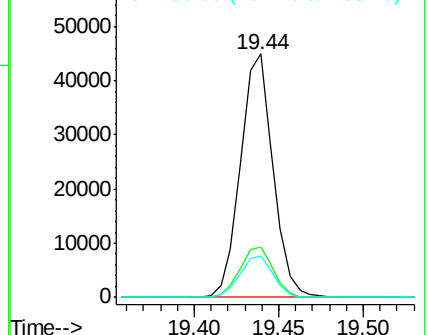
203 17.2 13.9 20.9



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: 89.795 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

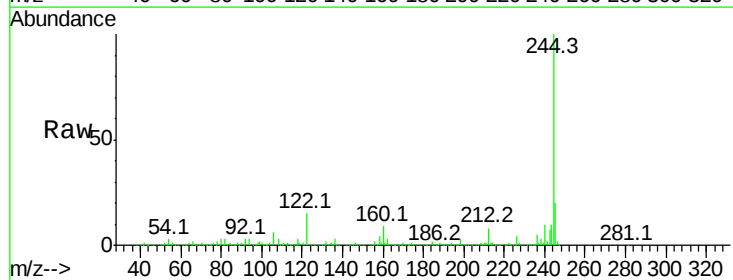
Tgt Ion:244 Resp: 1910807

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

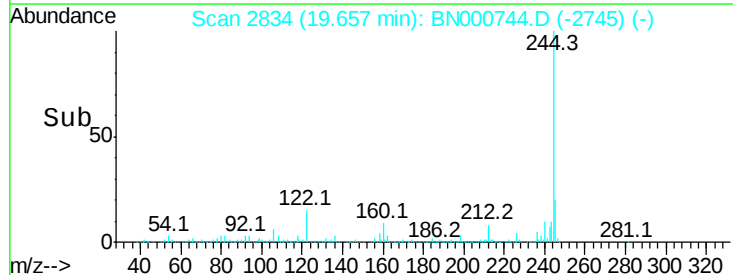
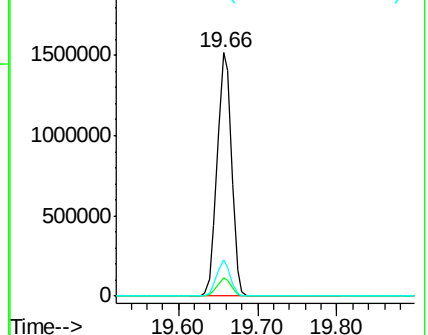
122 15.0 7.0 10.4#

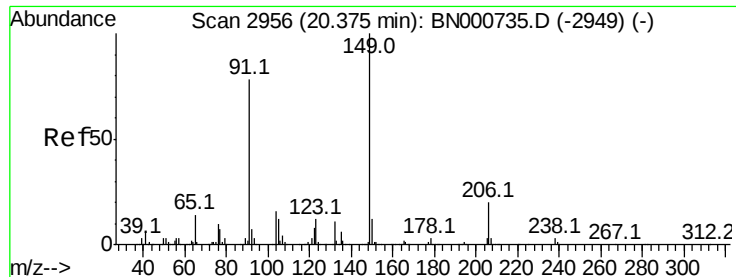


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

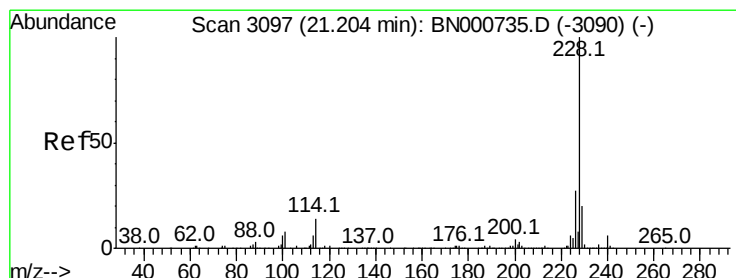
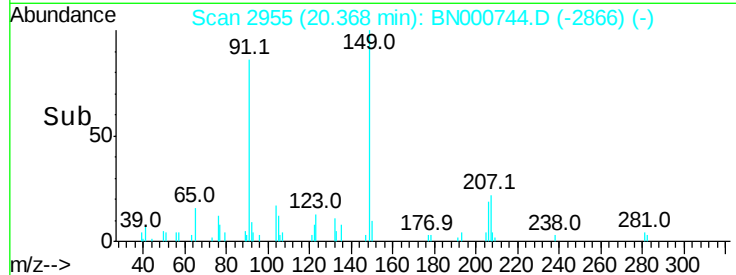
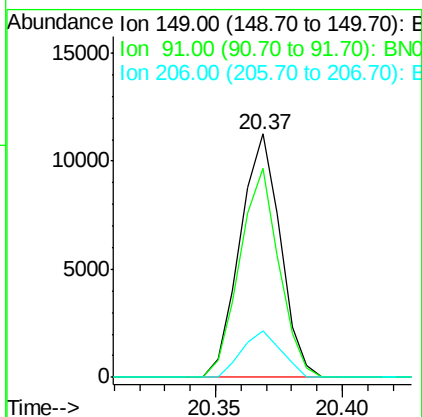
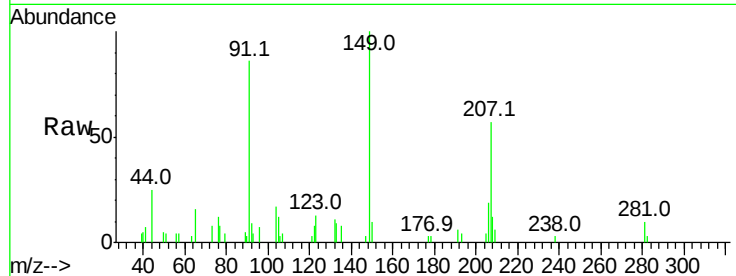




#79
Butylbenzylphthalate
Concen: 0.898 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

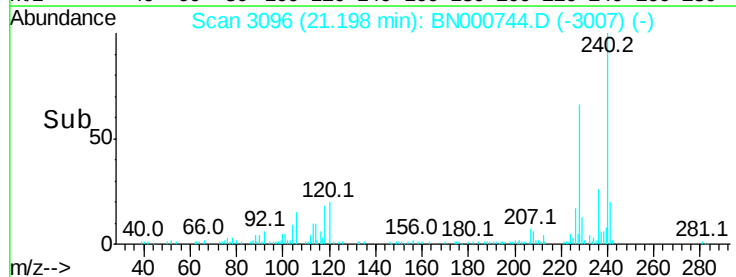
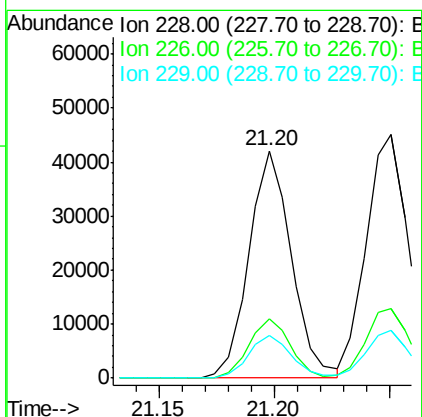
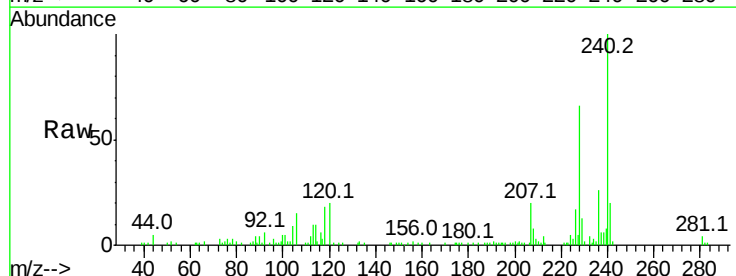
Instrument :
BNA_N
ClientSampleId :

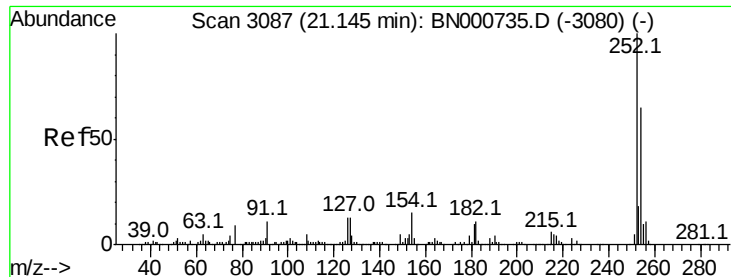
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.9	62.2	93.2
206	19.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 1.867 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.7	34.1
229	18.9	16.2	24.2

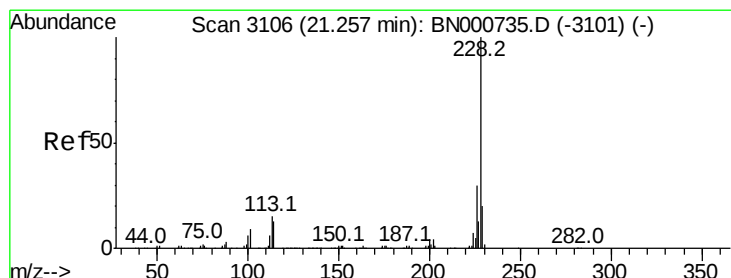
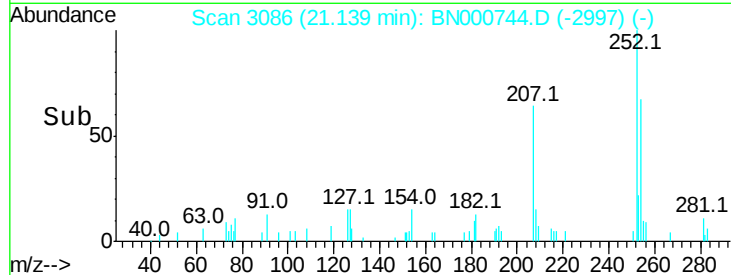
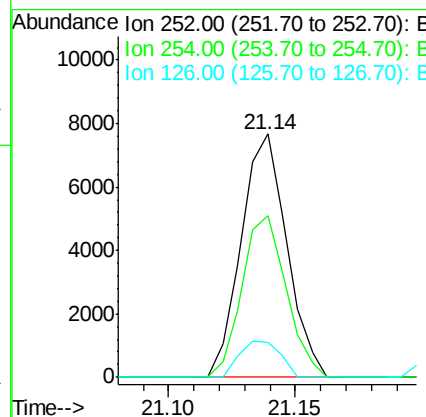
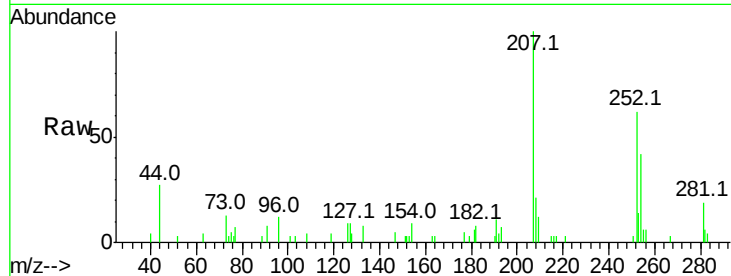




#81
 3,3'-Dichlorobenzidine
 Concen: 1.050 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

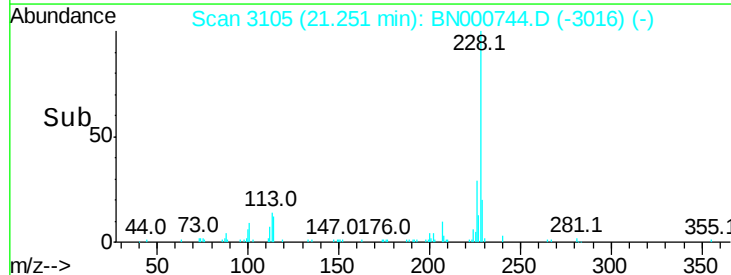
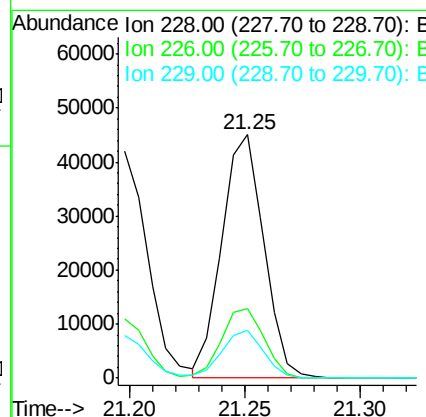
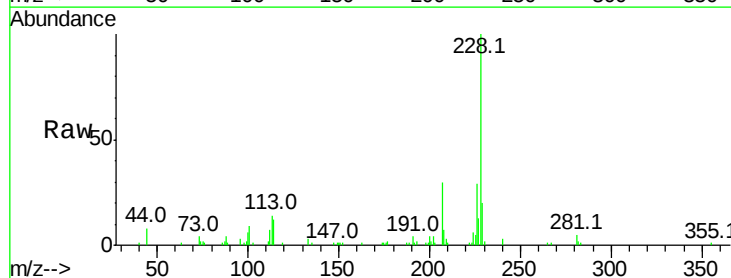
Instrument :
 BNA_N
 ClientSampled :

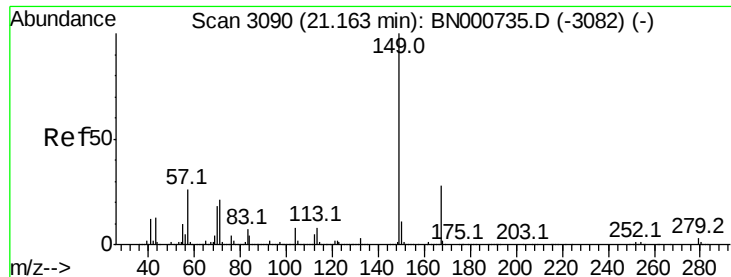
Tot Ion:252 Resp: 9557
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.8 76.2
 126 14.6 7.4 11.2#



#82
 Chrysene
 Concen: 2.037 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:228 Resp: 57015
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.9 37.3
 229 19.7 15.0 22.4

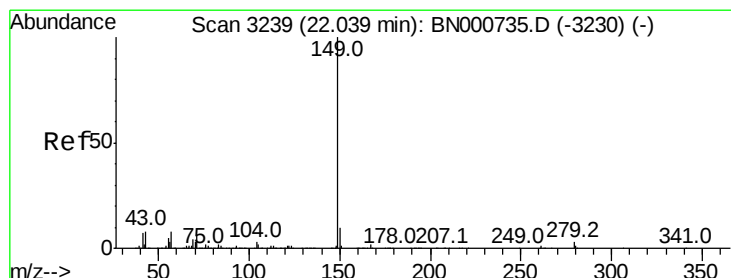
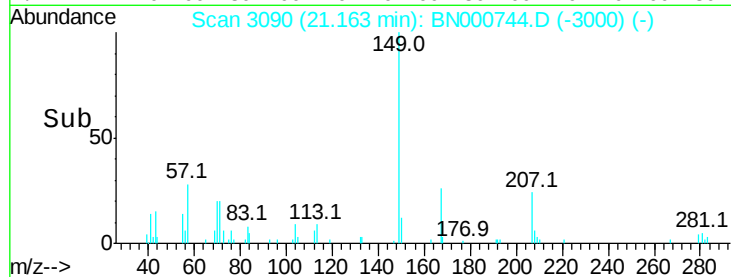
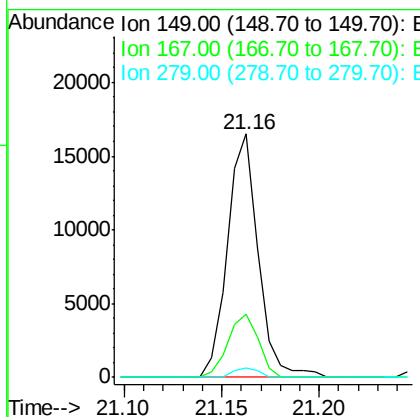
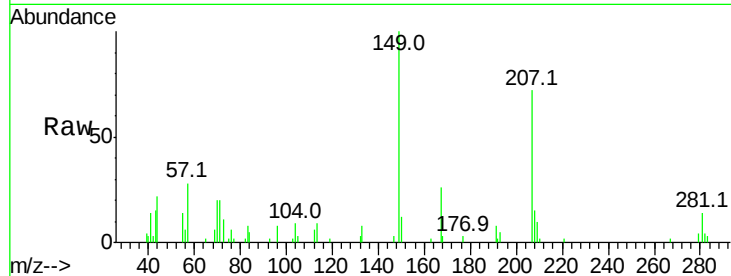




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.845 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

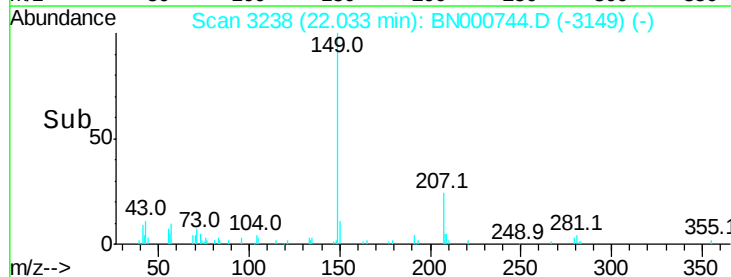
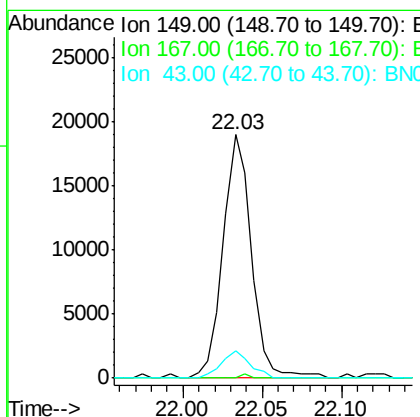
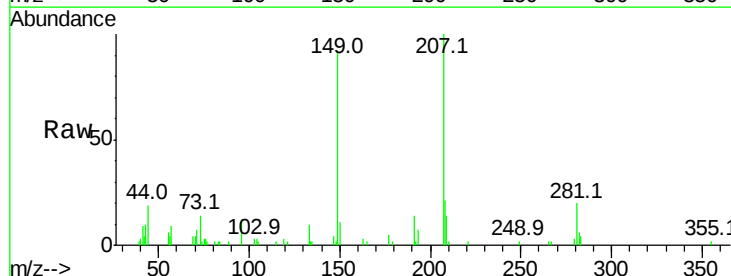
Instrument :
 BNA_N
 ClientSampleId :

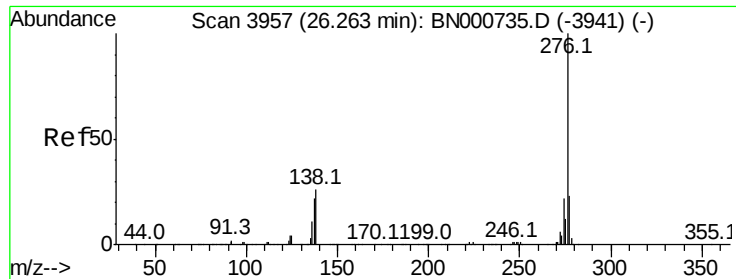
Tot Ion:149 Resp: 17969
 Ion Ratio Lower Upper
 149 100
 167 26.0 24.3 36.5
 279 3.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.775 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:149 Resp: 23584
 Ion Ratio Lower Upper
 149 100
 167 0.5 1.4 2.0#
 43 11.1 8.9 13.3

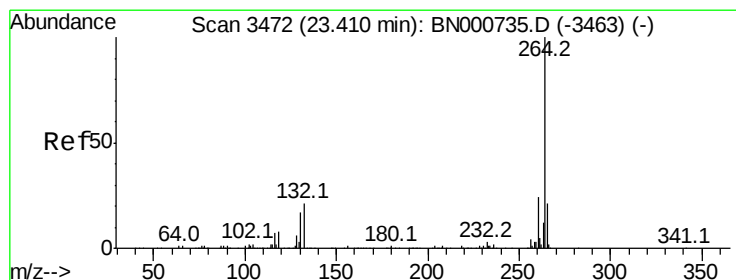
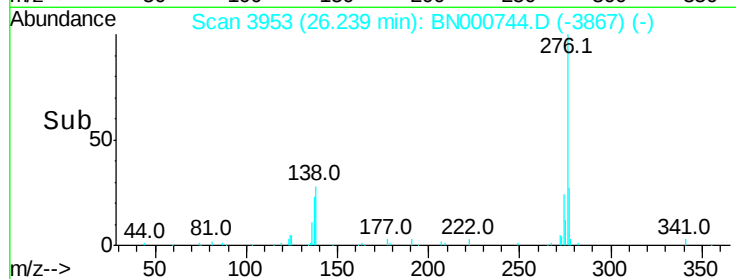
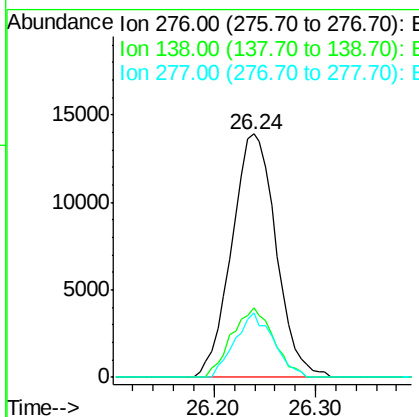
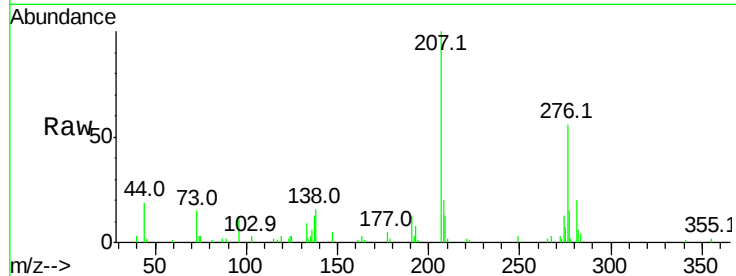




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.754 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

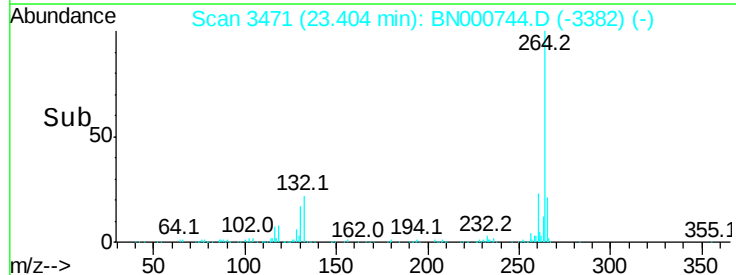
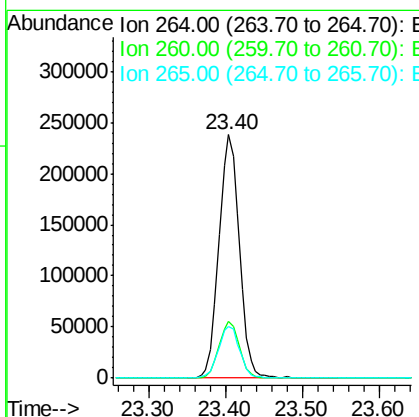
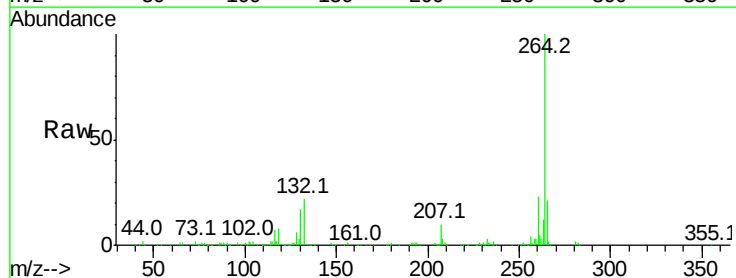
Instrument :
 BNA_N
 ClientSampleId :

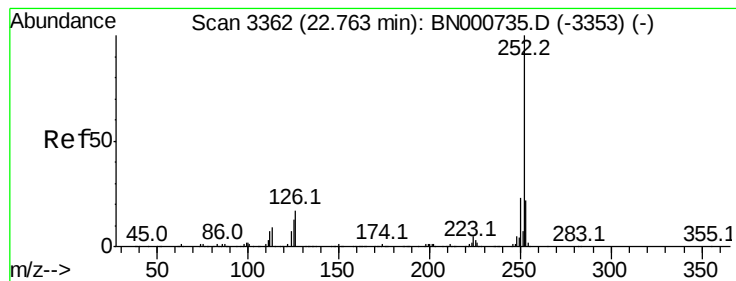
Tot Ion:276 Resp: 42241
 Ion Ratio Lower Upper
 276 100
 138 26.9 16.0 24.0#
 277 23.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Tgt Ion:264 Resp: 437804
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 1.773 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

Instrument :

BNA_N

ClientSampleId :

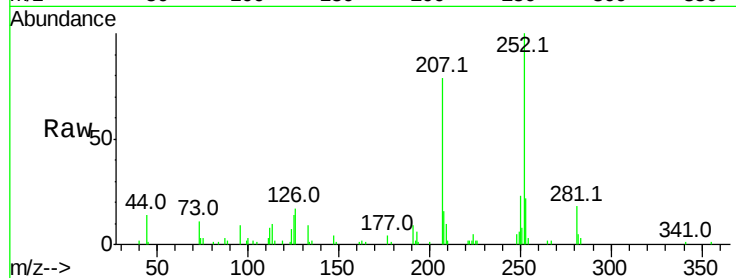
Tot Ion:252 Resp: 47171

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

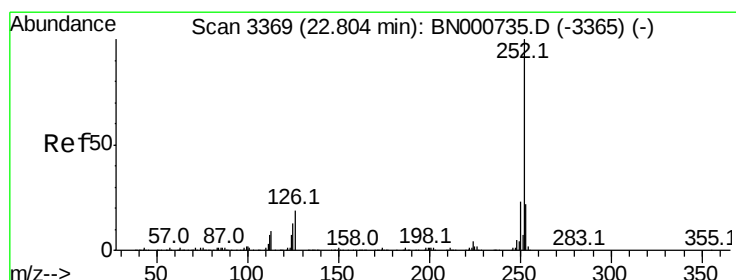
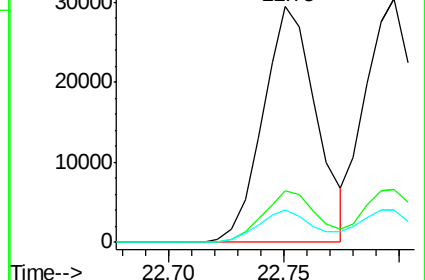
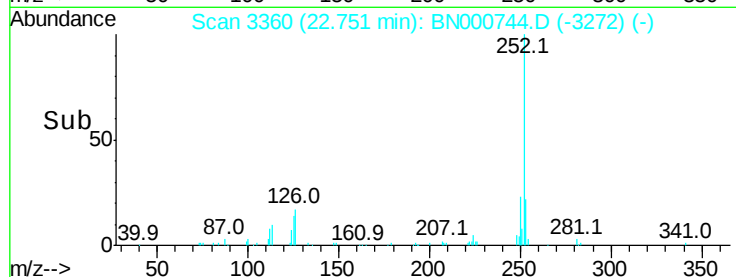
125 13.6 7.2 10.8#



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: 1.812 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

Lab File: BN000744.D

Acq: 18 Apr 2018 17:56

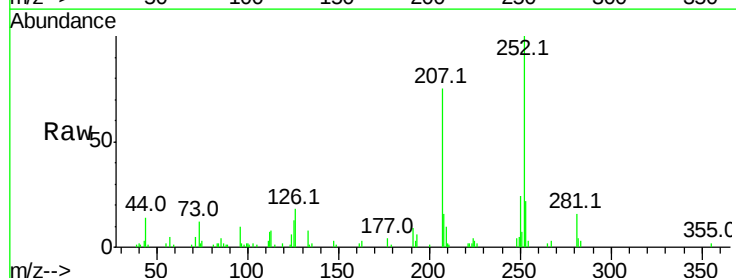
Tgt Ion:252 Resp: 48001

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

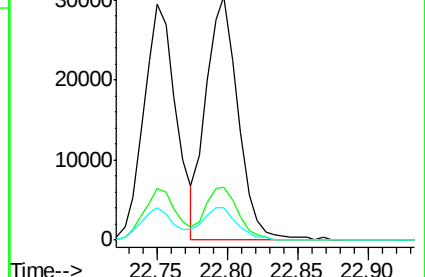
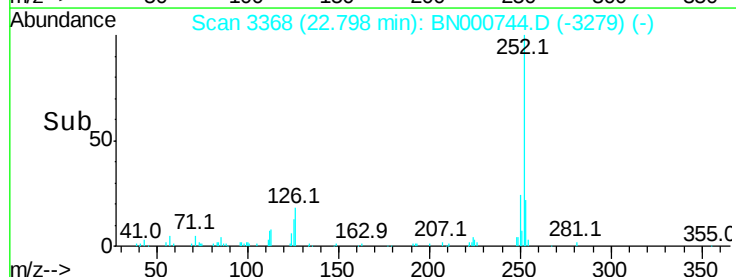
125 13.1 6.6 9.8#

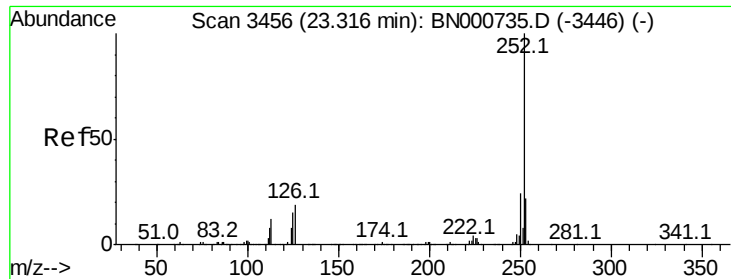


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

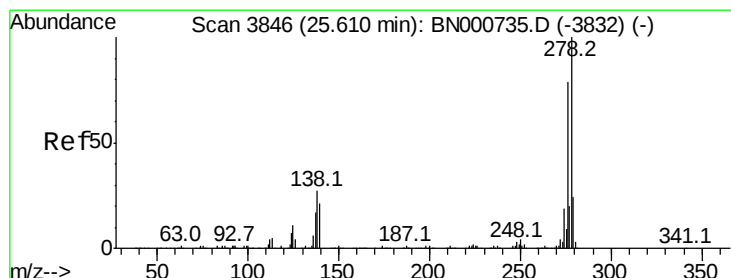
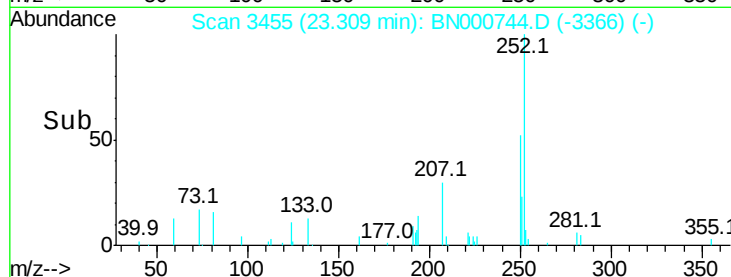
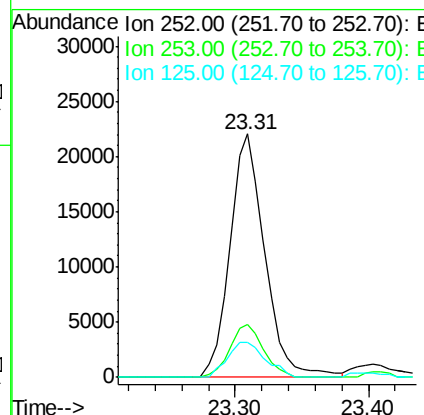
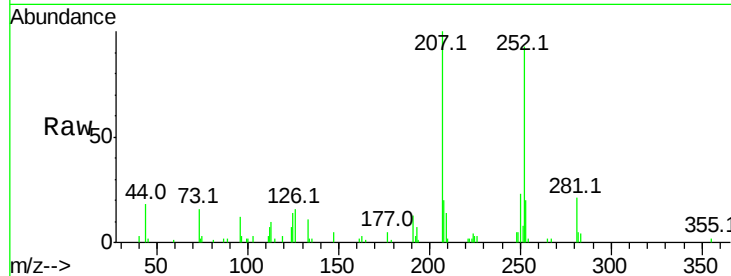




#89
Benzo(a)pyrene
Concen: 1.656 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

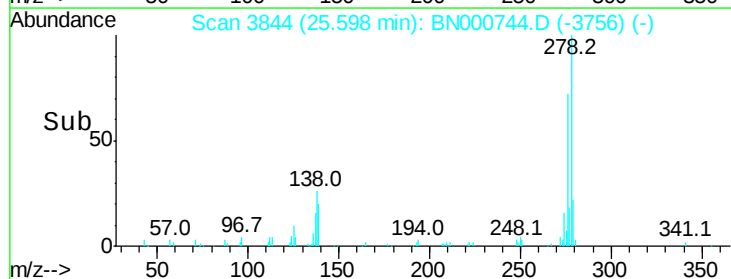
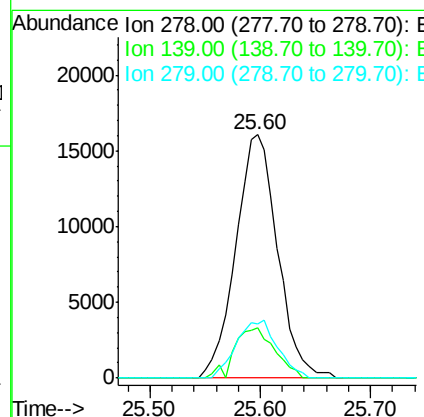
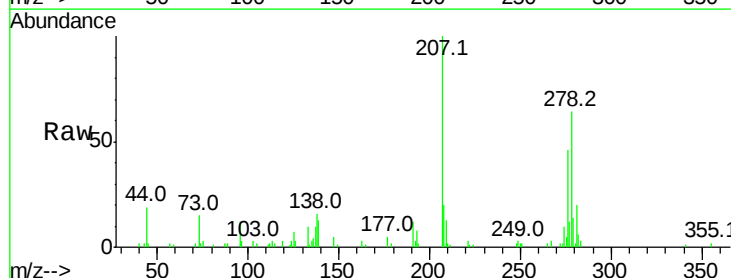
Instrument :
BNA_N
ClientSampleId :

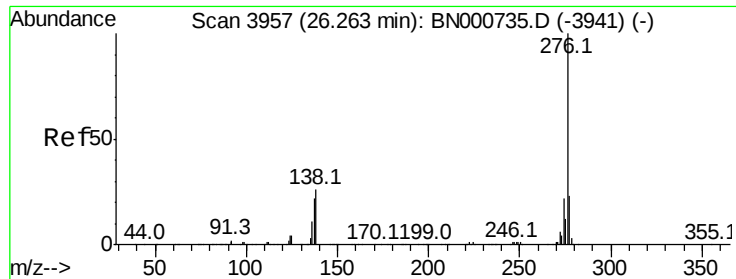
Tot Ion:252 Resp: 40197
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 14.5 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 1.779 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN000744.D
Acq: 18 Apr 2018 17:56

Tgt Ion:278 Resp: 42559
Ion Ratio Lower Upper
278 100
139 20.4 9.8 14.6#
279 22.2 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 1.809 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000744.D
 Acq: 18 Apr 2018 17:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.6	18.3	27.5
138	28.5	13.9	20.9

