

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000737.D
 Acq On : 18 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 13:37:42 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 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	151293	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	623172	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	302862	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	562286	20.00	ng	0.00
75) Chrysene-d12	21.22	240	475737	20.00	ng	0.00
86) Perylene-d12	23.41	264	486474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1211777	118.26	ng	0.00
7) Phenol-d6	6.82	99	1643464	117.82	ng	0.00
23) Nitrobenzene-d5	8.78	82	1482146	125.86	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	383471	128.78	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2612322	118.88	ng	0.00
78) Terphenyl-d14	19.66	244	2536711	116.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	267407	56.886	ng	95
3) Pyridine	3.63	79	709680	55.937	ng	98
4) n-Nitrosodimethylamine	3.55	42	204706	59.572	ng	# 80
6) Aniline	6.98	93	1091144	58.602	ng	93
8) 2-Chlorophenol	7.20	128	622854	58.855	ng	91
9) Benzaldehyde	6.79	77	318896	45.072	ng	93
10) Phenol	6.85	94	859301	57.935	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	698693	57.339	ng	85
12) 1,3-Dichlorobenzene	7.52	146	721471	58.821	ng	99
13) 1,4-Dichlorobenzene	7.67	146	729918	58.742	ng	98
14) 1,2-Dichlorobenzene	7.98	146	689089	57.754	ng	96
15) Benzyl Alcohol	7.88	79	593868	62.507	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	721479	54.578	ng	78
17) 2-Methylphenol	8.08	107	588945	59.553	ng	96
18) Hexachloroethane	8.70	117	279256	60.975	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	506325	58.072	ng	# 81
20) 3+4-Methylphenols	8.40	107	803900	59.226	ng	94
22) Acetophenone	8.45	105	1054816	58.787	ng	# 87
24) Nitrobenzene	8.82	77	779691	60.974	ng	# 95
25) Isophorone	9.35	82	1333935	61.360	ng	98
26) 2-Nitrophenol	9.52	139	331518	65.495	ng	92
27) 2,4-Dimethylphenol	9.59	122	520774	60.399	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	834394	58.338	ng	97
29) 2,4-Dichlorophenol	10.05	162	524051	62.606	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	611337	60.626	ng	98
31) Naphthalene	10.45	128	1970997	58.535	ng	98
32) Benzoic acid	9.77	122	482377	68.166	ng	93
33) 4-Chloroaniline	10.56	127	817716	59.751	ng	96
34) Hexachlorobutadiene	10.74	225	340810	62.838	ng	96
35) Caprolactam	11.36	113	173644	63.563	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	611301	61.379	ng	98
37) 2-Methylnaphthalene	12.07	142	1282059	58.183	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	581936	62.489	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	366554	70.579	ng	91

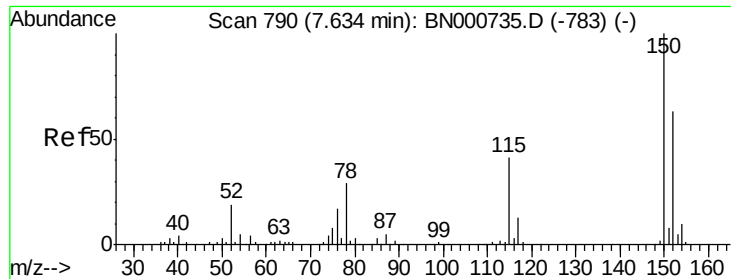
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000737.D
 Acq On : 18 Apr 2018 12:48
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	367724	66.780	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	414840	64.823	nq	95
45) 1,1'-Biphenyl	13.10	154	1633912	60.094	nq	96
46) 2-Chloronaphthalene	13.13	162	1237846	60.580	nq	97
47) 2-Nitroaniline	13.34	65	371674	64.135	nq	86
48) Acenaphthylene	13.99	152	1962215	60.942	nq	98
49) Dimethylphthalate	13.74	163	1434150	59.486	nq	99
50) 2,6-Dinitrotoluene	13.85	165	312060	62.510	nq	93
51) Acenaphthene	14.33	154	1164266	58.522	nq	98
52) 3-Nitroaniline	14.17	138	353868	61.894	nq	# 94
53) 2,4-Dinitrophenol	14.37	184	151354	67.492	nq	95
54) Dibenzofuran	14.67	168	1661804	58.104	nq	96
55) 4-Nitrophenol	14.49	139	263076	60.454	nq	# 84
56) 2,4-Dinitrotoluene	14.63	165	405667	62.585	nq	93
57) Fluorene	15.32	166	1281322	56.725	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	319376	64.408	nq	94
59) Diethylphthalate	15.12	149	1413912	59.676	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	601727	56.980	nq	92
61) 4-Nitroaniline	15.35	138	341868	61.347	nq	95
62) Azobenzene	15.62	77	1501946	57.438	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	221010	65.964	nq	88
65) n-Nitrosodiphenylamine	15.54	169	1146183	61.084	nq	95
66) 4-Bromophenyl-phenylether	16.22	248	356640	63.431	nq	# 90
67) Hexachlorobenzene	16.32	284	405328	62.438	nq	94
68) Atrazine	16.49	200	296400	57.086	nq	94
69) Pentachlorophenol	16.66	266	262889	62.368	nq	100
70) Phenanthrene	17.06	178	1895930	58.012	nq	100
71) Anthracene	17.15	178	1903338	59.712	nq	98
72) Carbazole	17.42	167	1771064	58.645	nq	97
73) Di-n-butylphthalate	18.00	149	2167916	61.736	nq	98
74) Fluoranthene	19.08	202	1939497	59.290	nq	94
76) Benzidine	19.27	184	849649	65.334	nq	95
77) Pyrene	19.45	202	2005612	58.984	nq	99
79) Butylbenzylphthalate	20.37	149	915419	66.230	nq	97
80) Benzo(a)anthracene	21.20	228	1795881	59.991	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	596293	65.372	nq	# 97
82) Chrysene	21.26	228	1732281	59.328	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1364446	63.636	nq	# 95
84) Di-n-octyl phthalate	22.04	149	2070670	68.878	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1690320	68.095	nq	# 92
87) Benzo(b)fluoranthene	22.76	252	1750644	59.298	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1767006	59.550	nq	# 96
89) Benzo(a)pyrene	23.32	252	1682746	62.395	nq	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1712724	64.424	nq	# 93
91) Benzo(g,h,i)perylene	26.26	276	1690320	65.500	nq	# 89

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

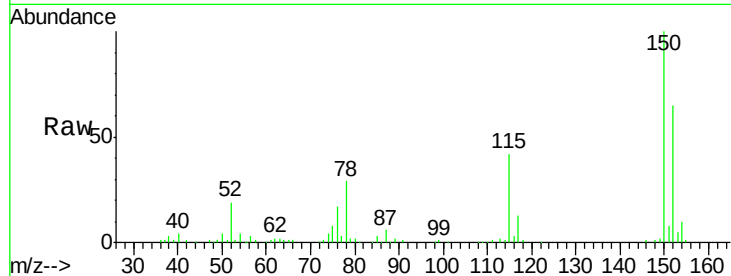


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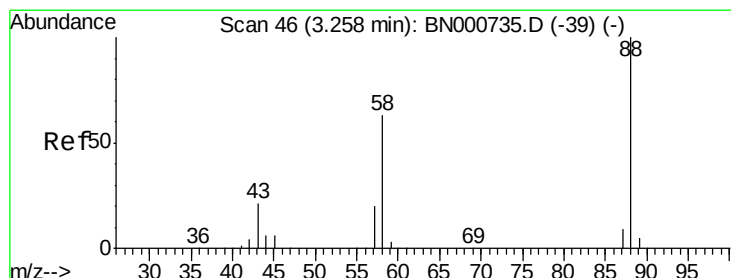
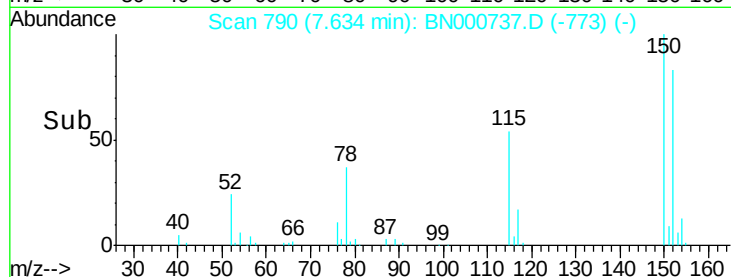
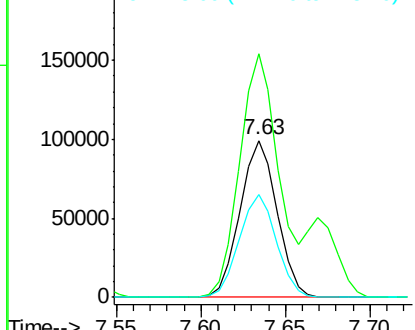
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 151293
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 65.3 53.0 79.4



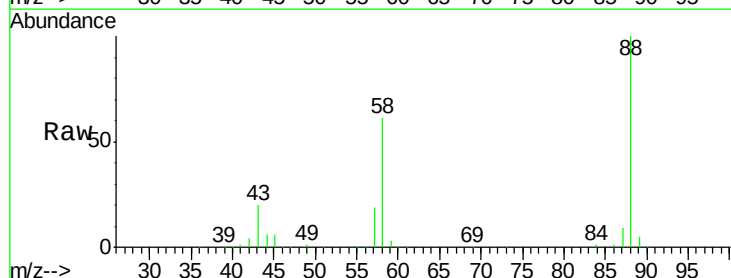
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



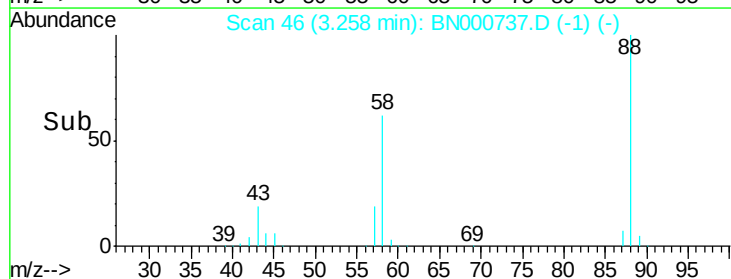
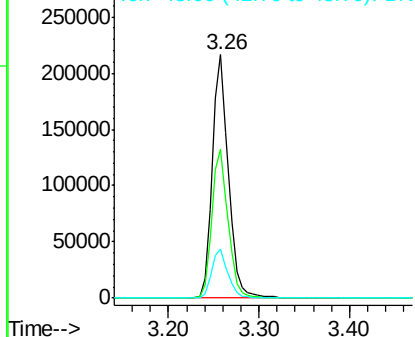
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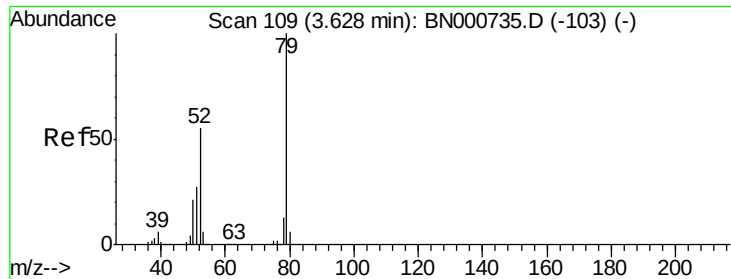
1,4-Dioxane
Concen: 56.886 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion: 88 Resp: 267407
Ion Ratio Lower Upper
88 100
58 62.0 52.0 78.0
43 20.5 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 55.937 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

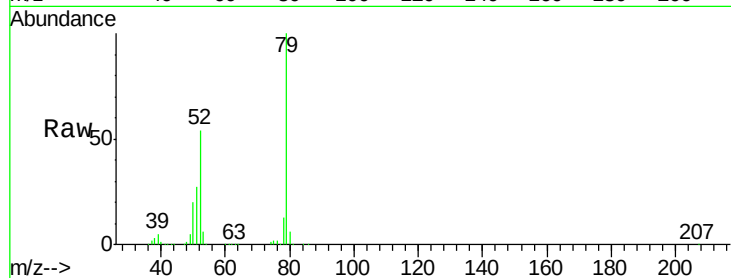
Tot Ion: 79 Resp: 709680

Ion Ratio Lower Upper

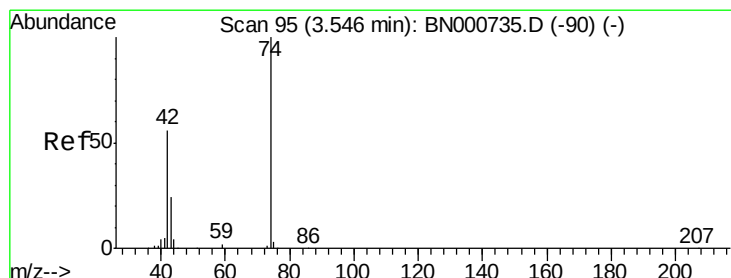
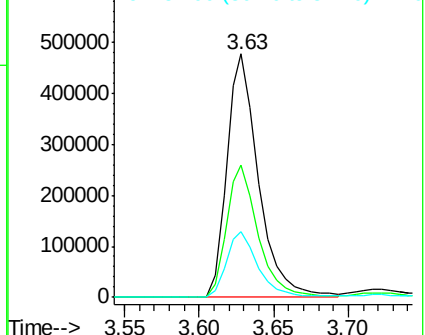
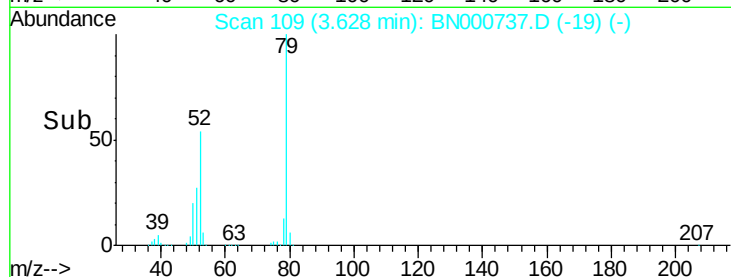
79 100

52 54.4 44.0 66.0

51 27.2 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 59.572 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

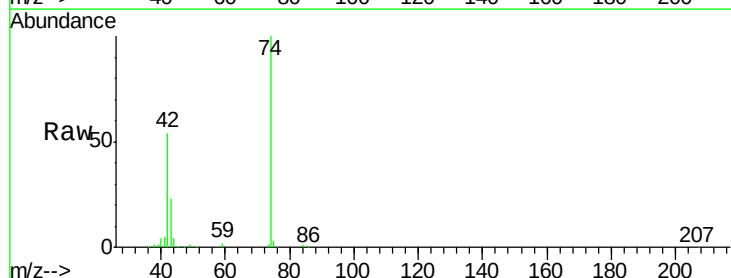
Tgt Ion: 42 Resp: 204706

Ion Ratio Lower Upper

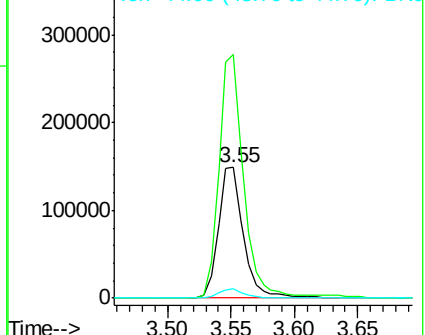
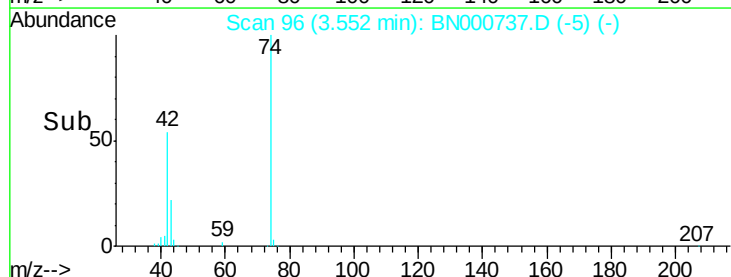
42 100

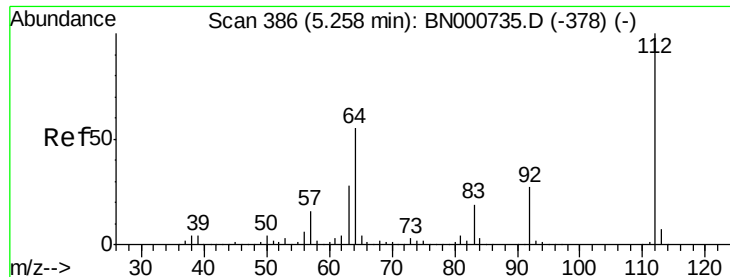
74 186.0 128.0 192.0

44 6.7 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 118.264 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

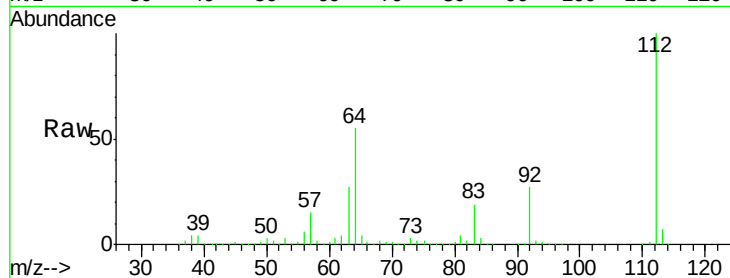
Tot Ion:112 Resp: 1211777

Ion Ratio Lower Upper

112 100

64 55.4 56.3 84.5#

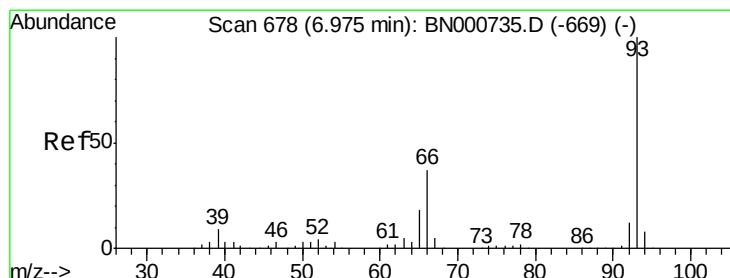
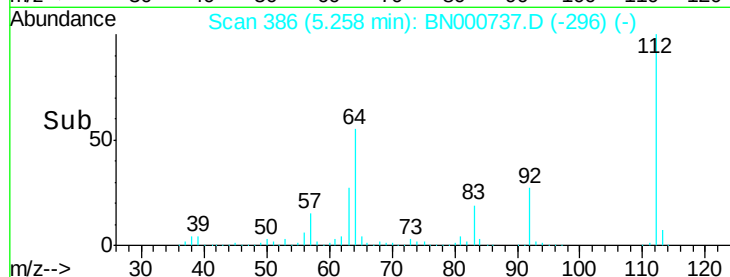
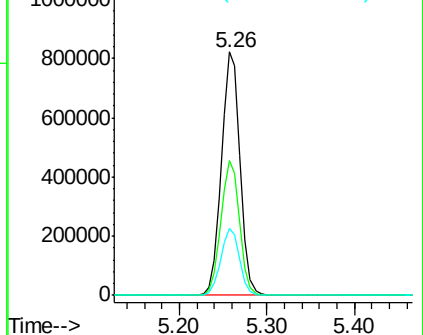
63 27.5 30.1 45.1#



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: 58.602 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

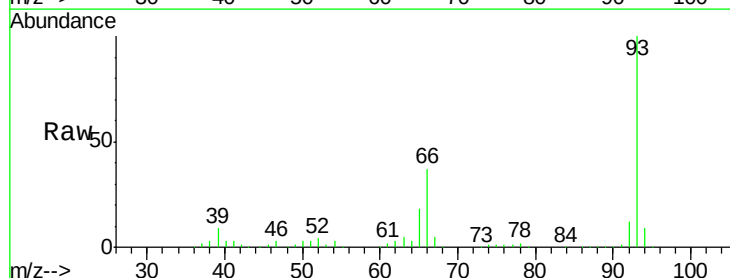
Tgt Ion: 93 Resp: 1091144

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

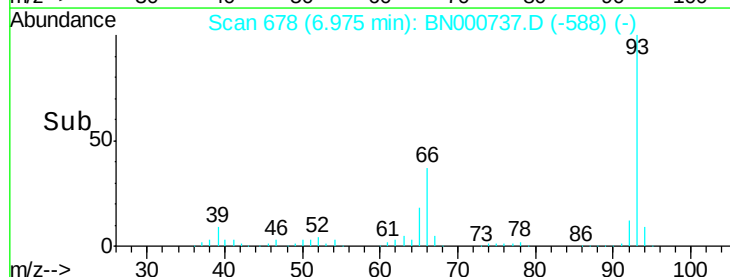
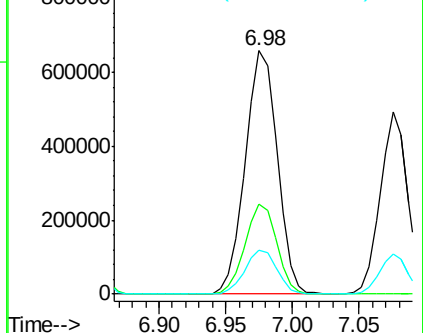
65 18.2 16.1 24.1

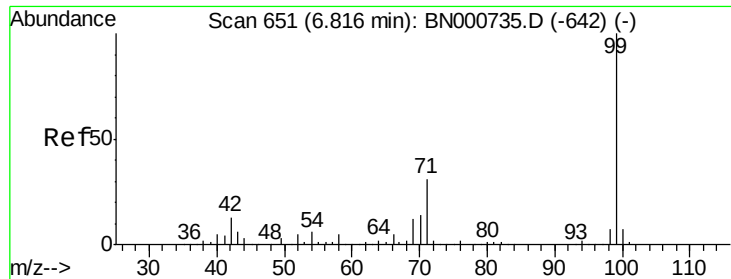


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 117.820 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

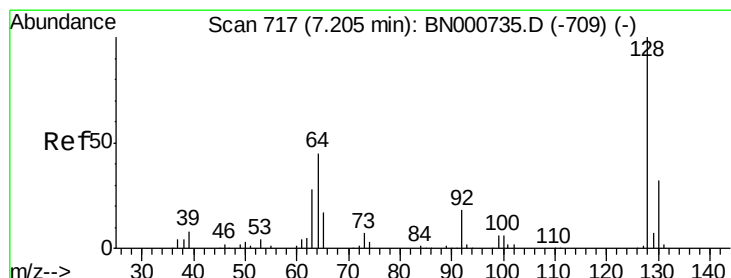
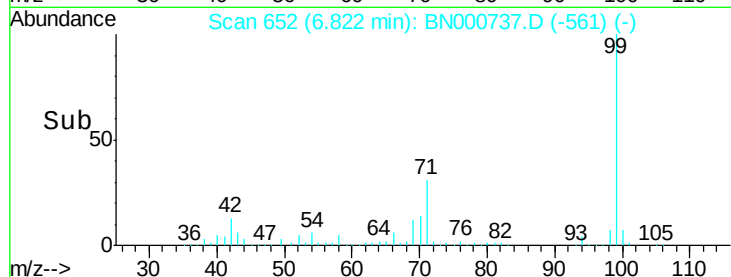
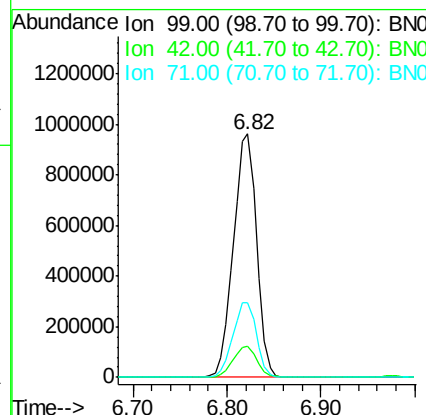
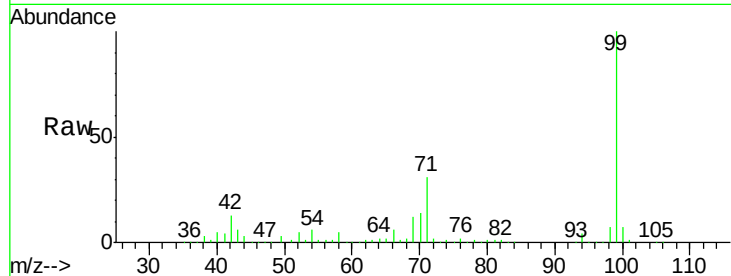
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1643464

Ion	Ratio	Lower	Upper
99	100		
42	12.6	14.1	21.1#
71	30.8	26.1	39.1



#8

2-Chlorophenol

Concen: 58.855 ng

RT: 7.20 min Scan# 717

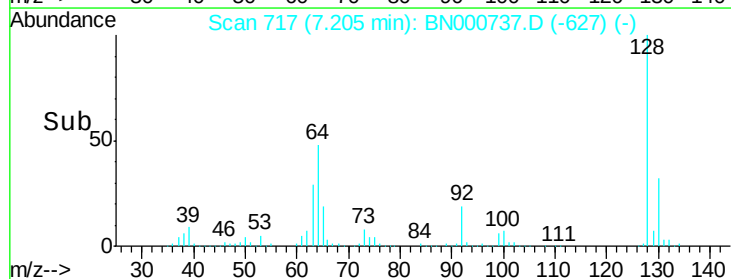
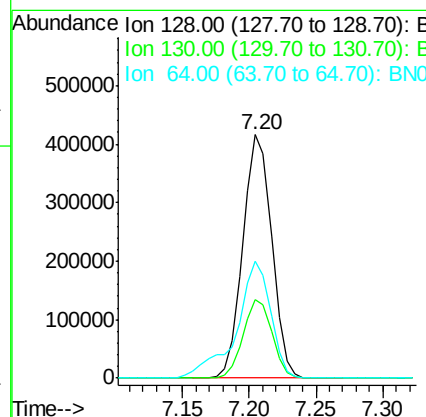
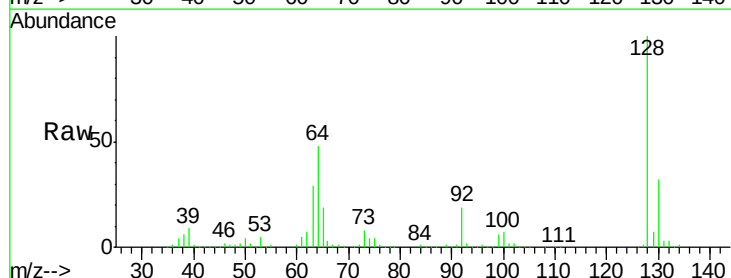
Delta R.T. -0.00 min

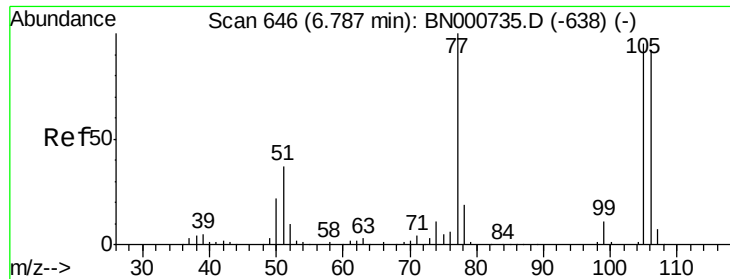
Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion: 128 Resp: 622854

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	48.2	37.7	77.7





#9

Benzaldehyde

Concen: 45.072 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

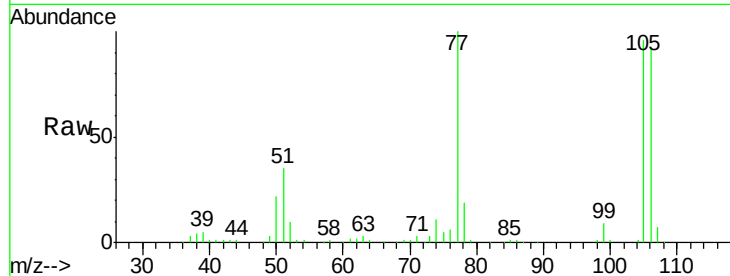
Tot Ion: 77 Resp: 318896

Ion Ratio Lower Upper

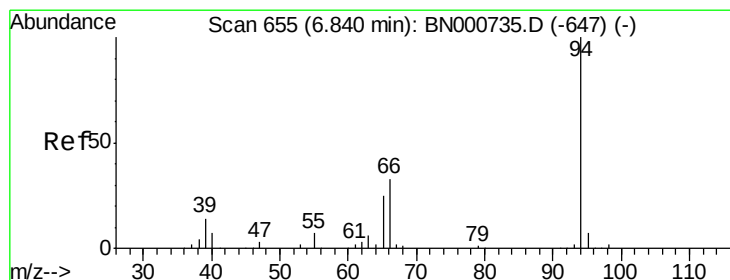
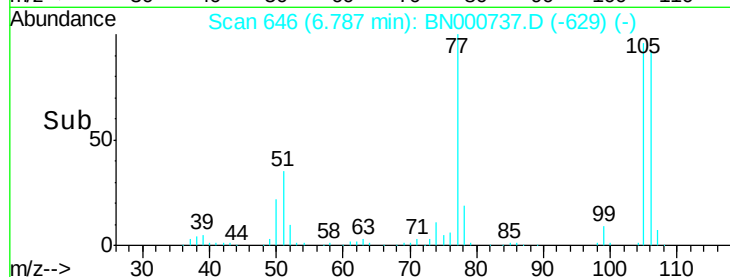
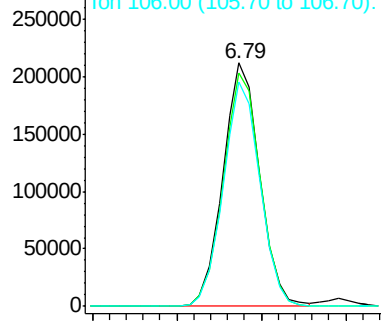
77 100

105 95.9 71.3 111.3

106 92.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000737.D (-629) (-)



#10

Phenol

Concen: 57.935 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

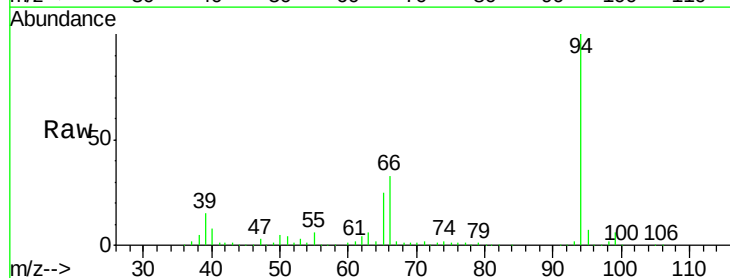
Tgt Ion: 94 Resp: 859301

Ion Ratio Lower Upper

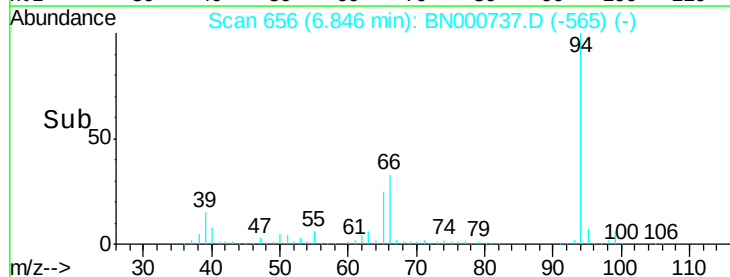
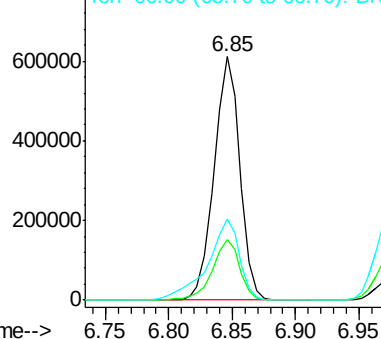
94 100

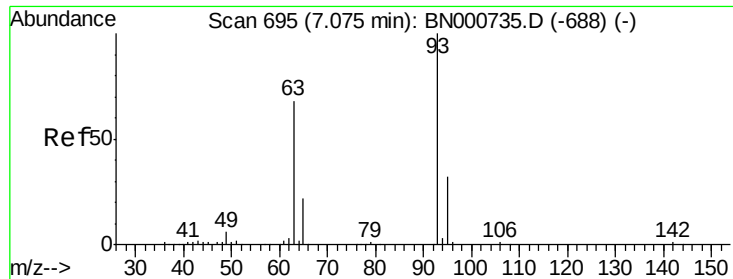
65 24.9 11.9 51.9

66 33.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN000737.D (-565) (-)





#11

bis(2-Chloroethyl)ether

Concen: 57.339 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

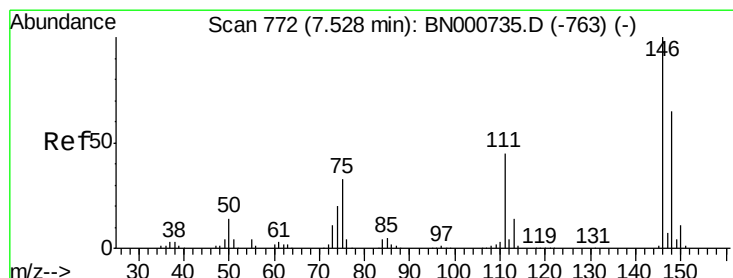
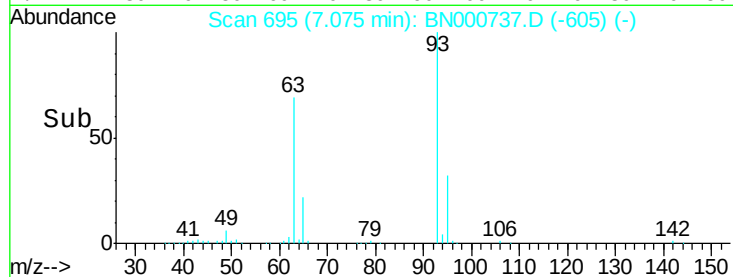
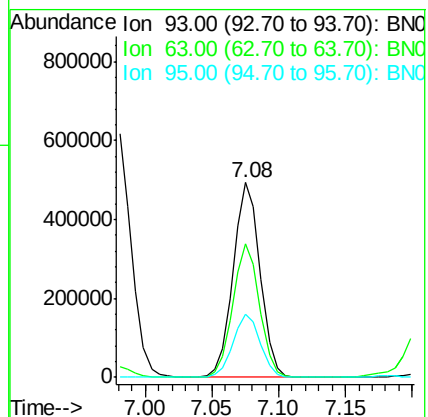
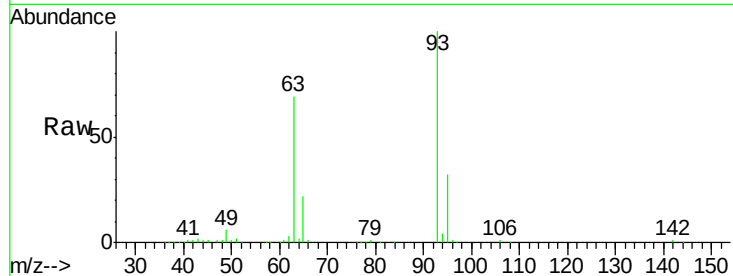
Tot Ion: 93 Resp: 698693

Ion Ratio Lower Upper

93 100

63 68.5 67.1 107.1

95 32.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 58.821 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

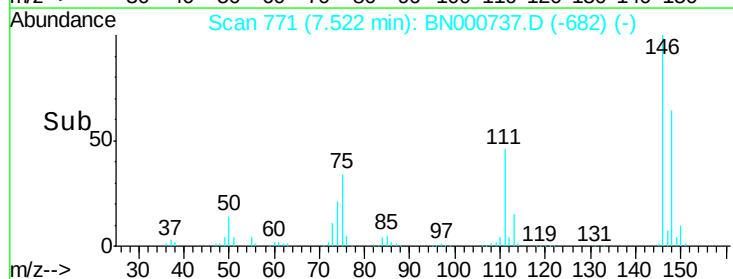
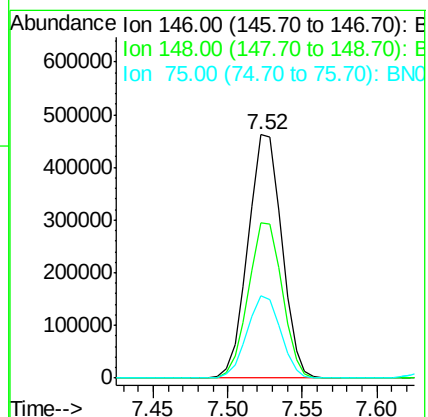
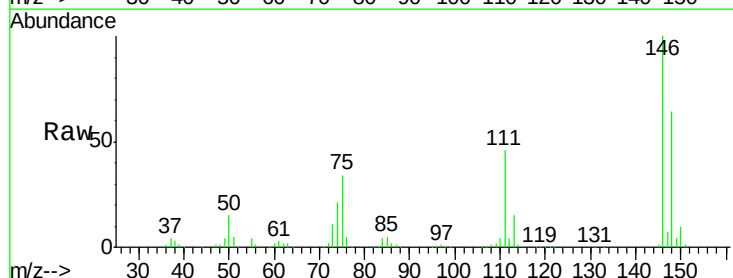
Tgt Ion: 146 Resp: 721471

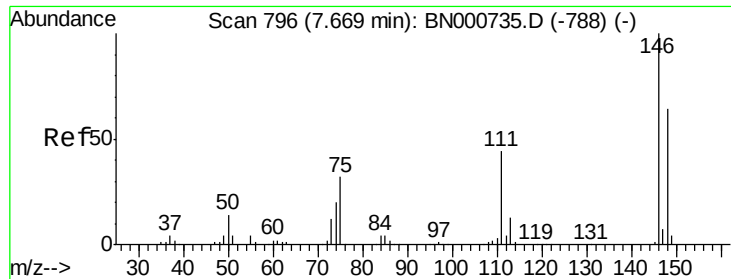
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

75 33.8 26.6 39.8

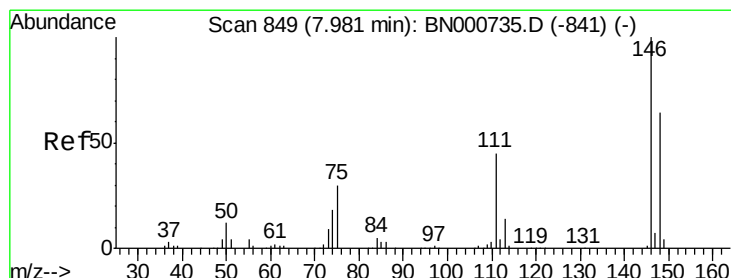
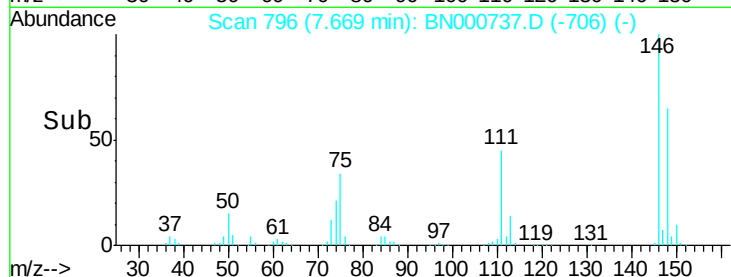
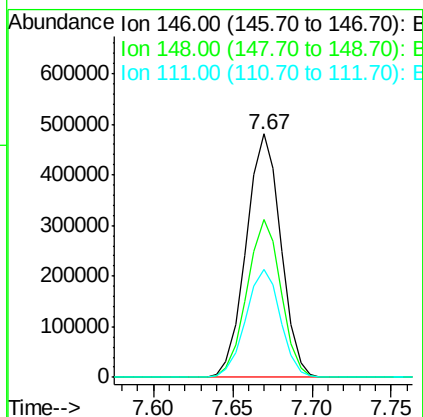
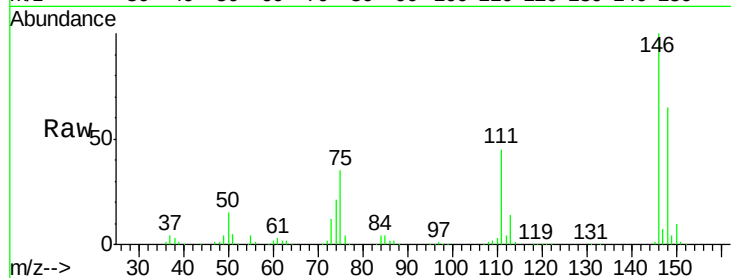




#13
 1,4-Dichlorobenzene
 Concen: 58.742 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

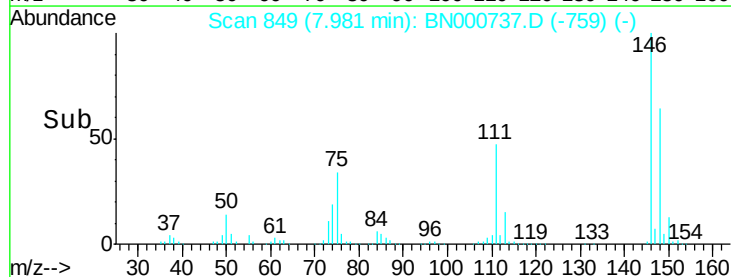
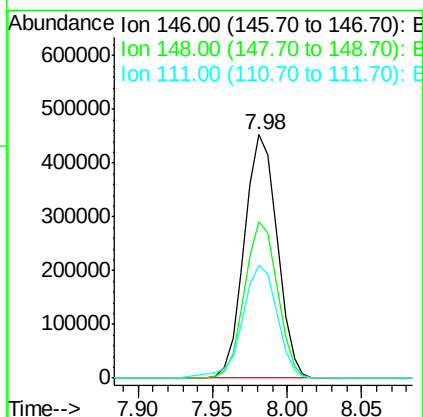
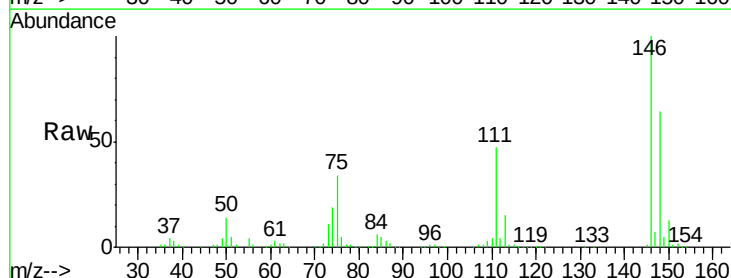
Instrument :
 BNA_N
 ClientSampleId :

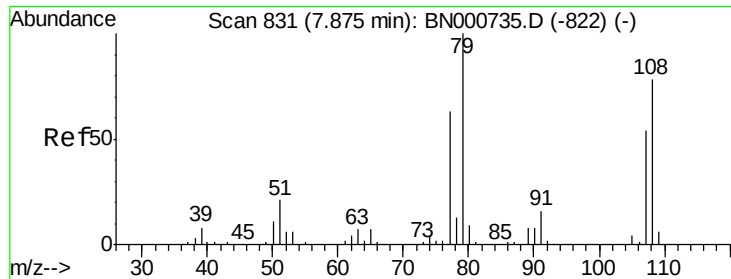
Tot Ion:146 Resp: 729918
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 44.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 57.754 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:146 Resp: 689089
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 46.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 62.507 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

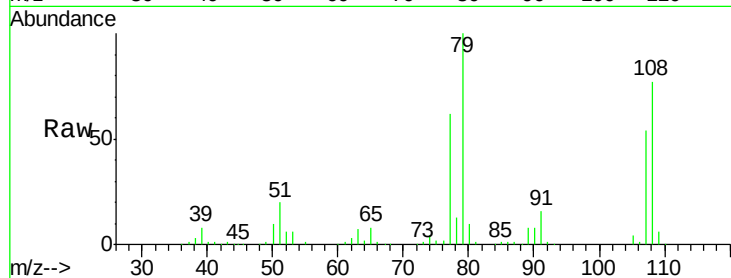
Tot Ion: 79 Resp: 593868

Ion Ratio Lower Upper

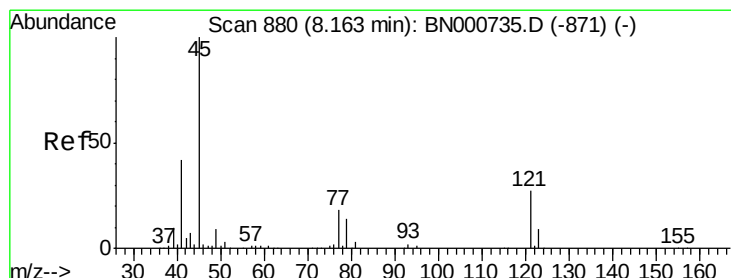
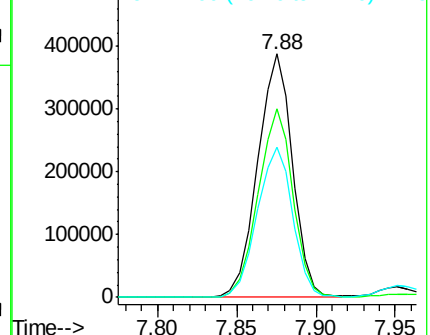
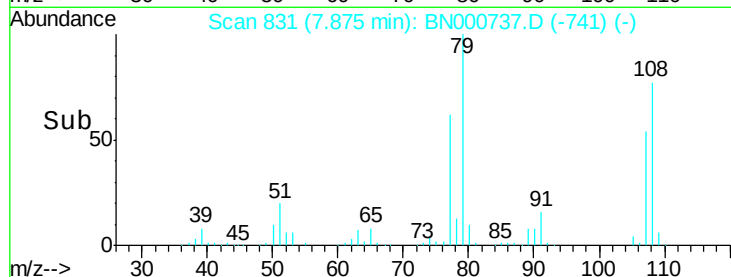
79 100

108 77.2 57.2 85.8

77 61.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000737.D (-741) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.578 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

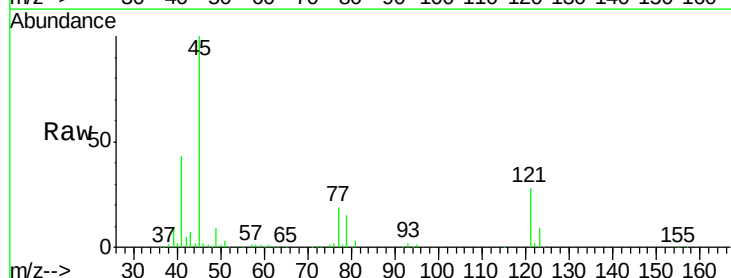
Tgt Ion: 45 Resp: 721479

Ion Ratio Lower Upper

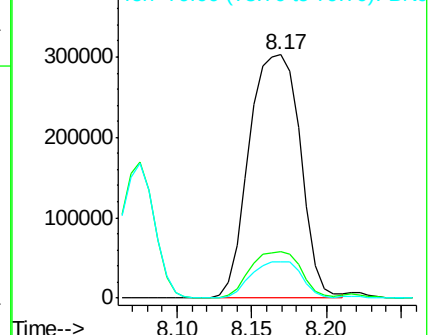
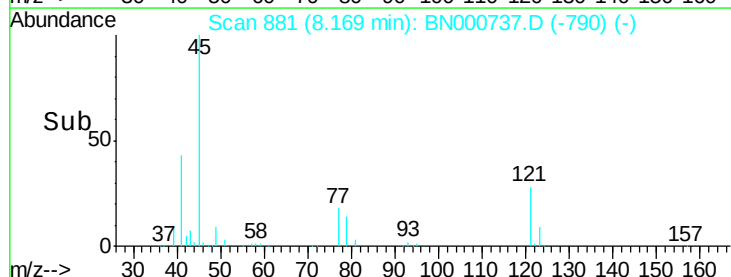
45 100

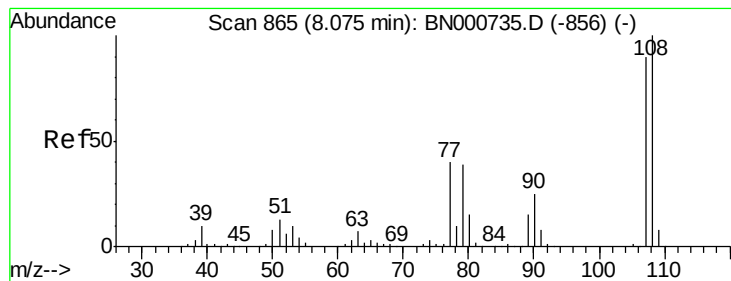
77 19.0 0.0 30.2

79 14.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN000737.D (-790) (-)

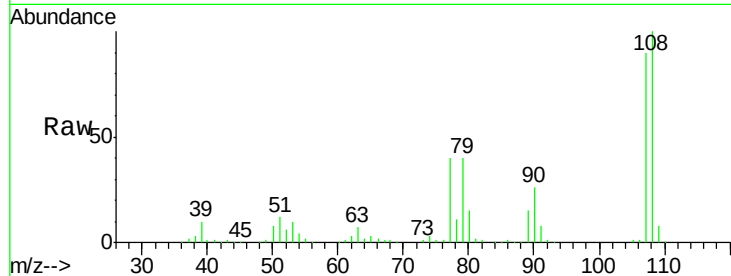




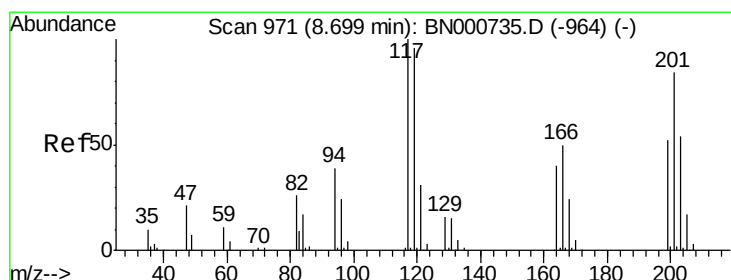
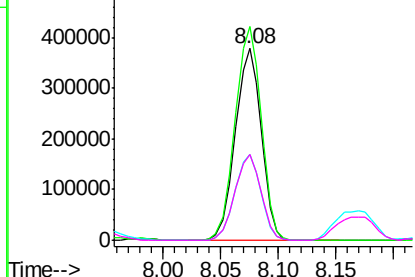
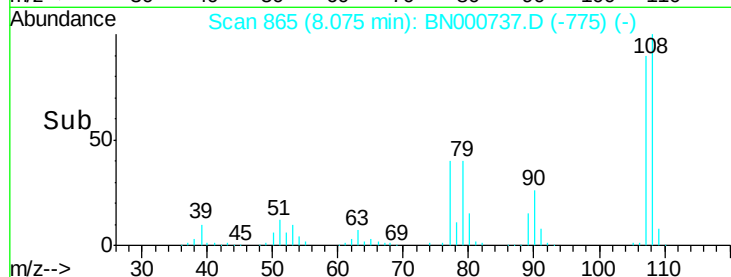
#17
2-Methylphenol
Concen: 59.553 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	588945
Ion	Ratio	Lower	Upper
107	100		
108	111.3	83.9	125.9
77	44.6	37.2	55.8
79	44.4	36.2	54.2

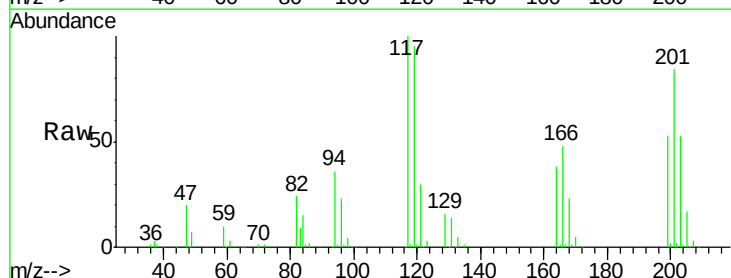


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

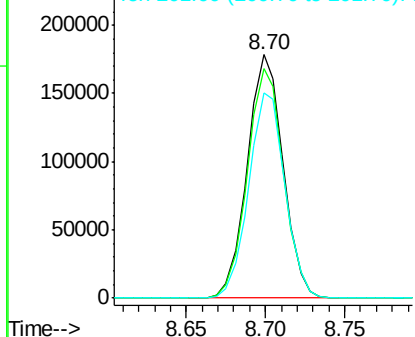
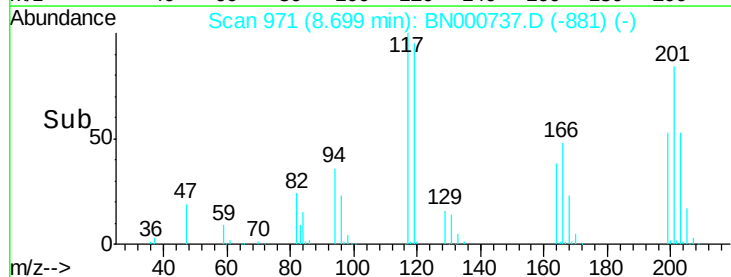


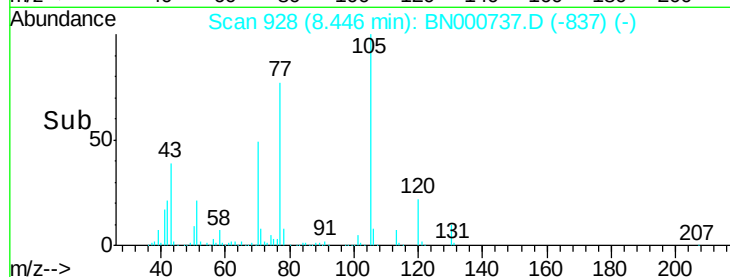
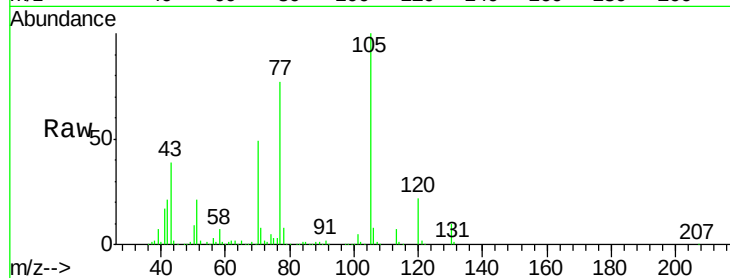
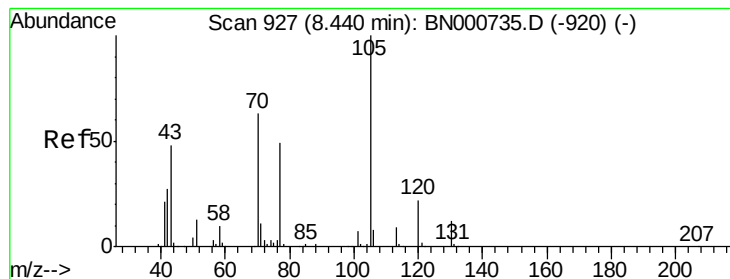
#18
Hexachloroethane
Concen: 60.975 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:	117	Resp:	279256
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	84.2	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: 58.072 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 506325

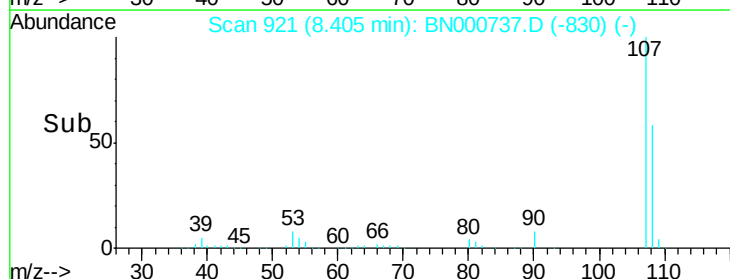
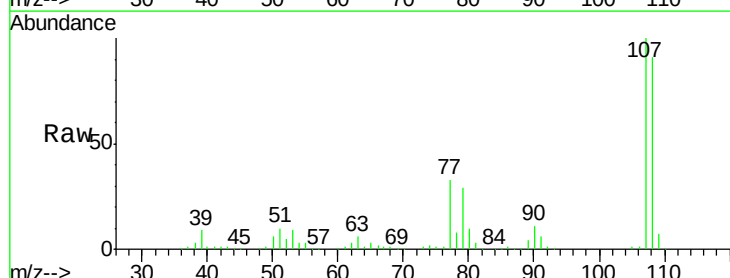
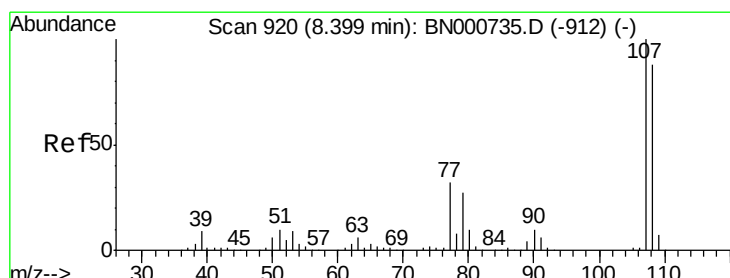
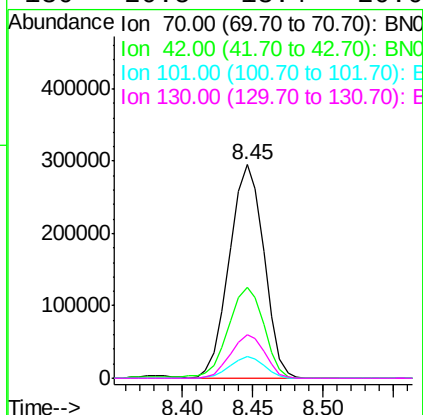
Ion Ratio Lower Upper

70 100

42 42.9 49.1 73.7#

101 10.1 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 59.226 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:107 Resp: 803900

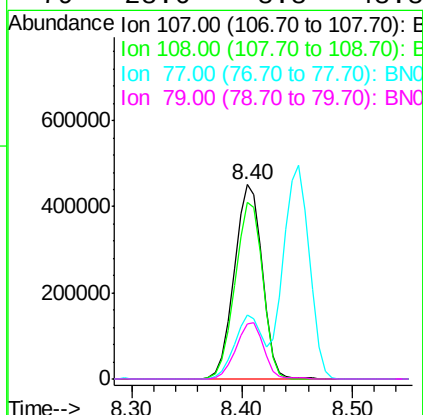
Ion Ratio Lower Upper

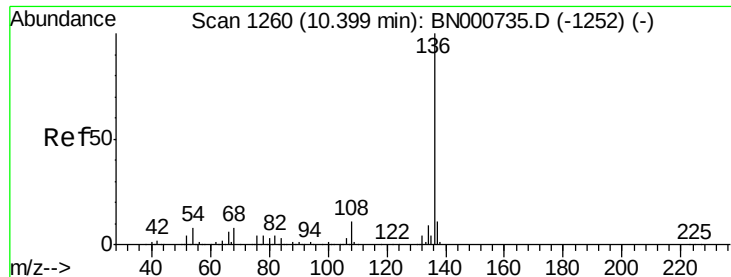
107 100

108 90.8 61.6 101.6

77 32.9 13.9 53.9

79 28.6 8.8 48.8

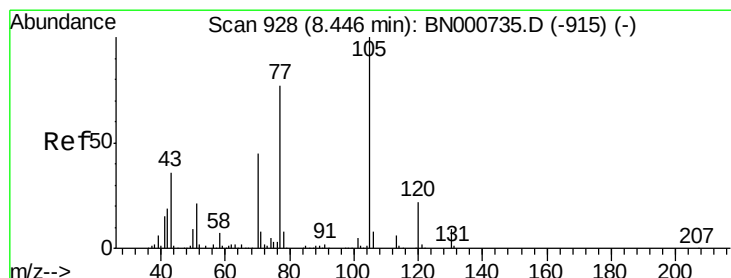
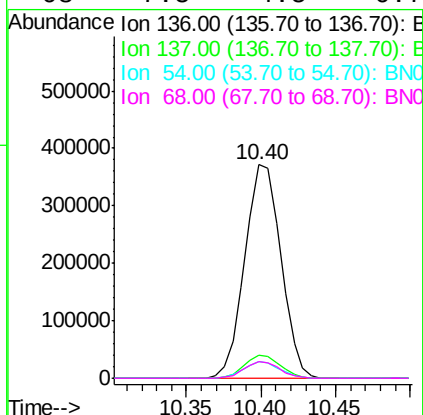
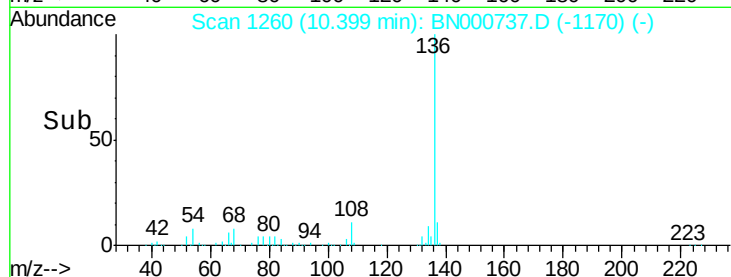
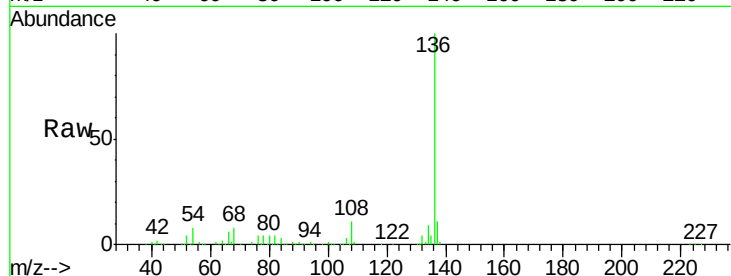




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

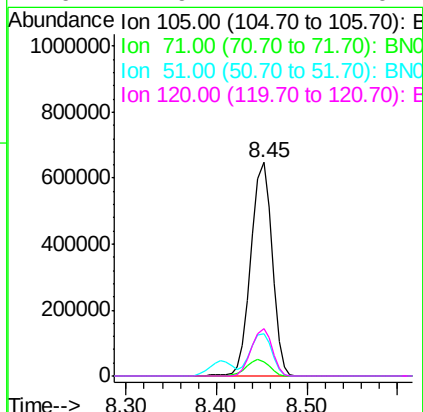
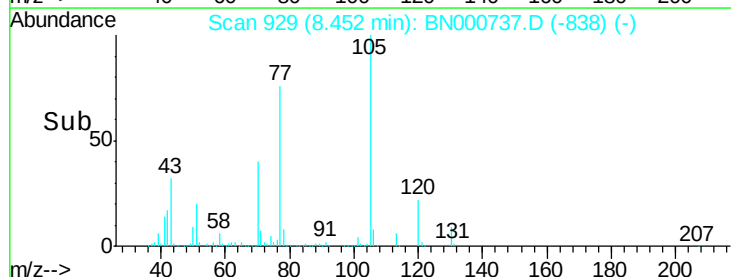
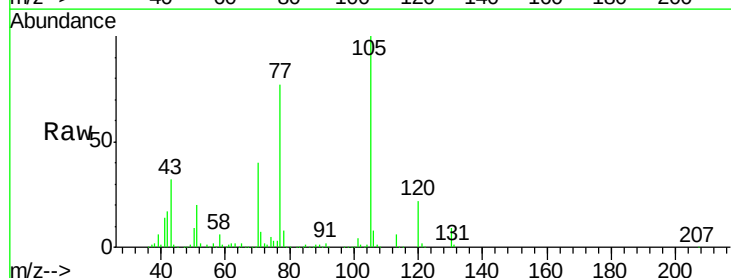
Instrument :
BNA_N
ClientSampleId :

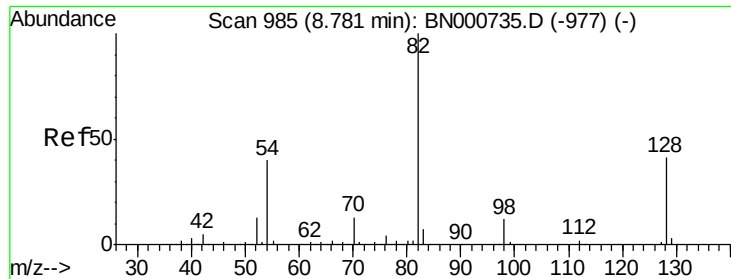
Tot Ion:136	Resp: 623172
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 7.9	10.3 15.5#
68 7.5	4.5 6.7#



#22
Acetophenone
Concen: 58.787 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt	Ion:105	Resp:	1054816
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.0	4.4#
51	20.1	26.1	39.1#
120	21.9	17.4	26.2

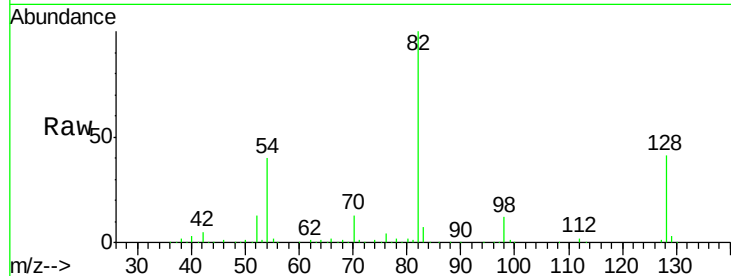




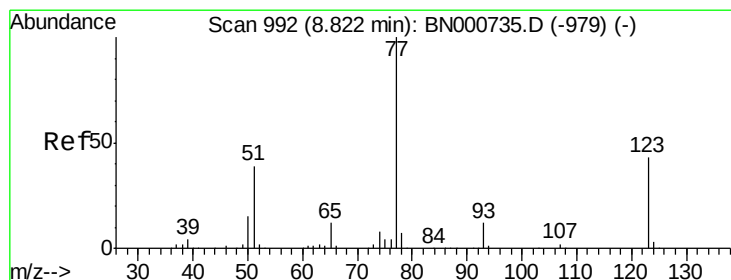
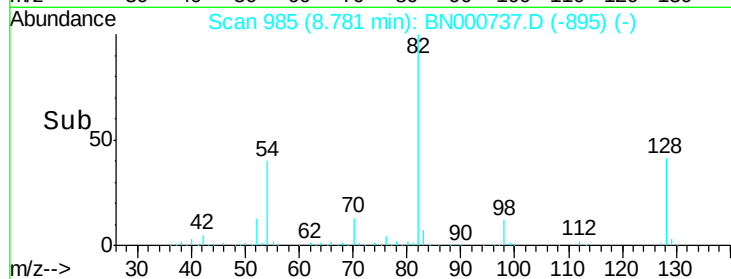
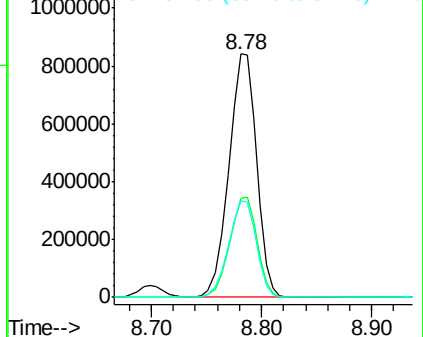
#23
 Nitrobenzene-d5
 Concen: 125.859 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1482146
 Ion Ratio Lower Upper
 82 100
 128 40.8 29.7 44.5
 54 39.8 43.1 64.7#

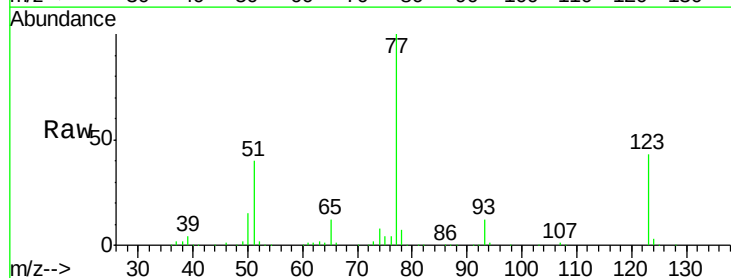


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

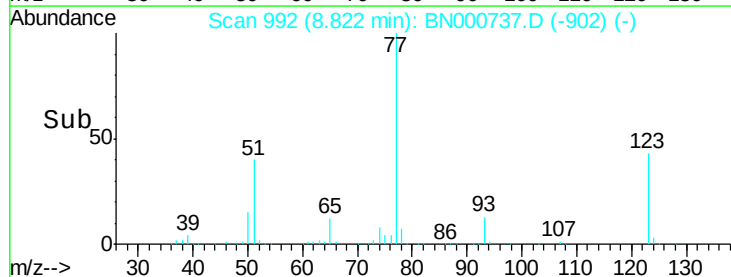
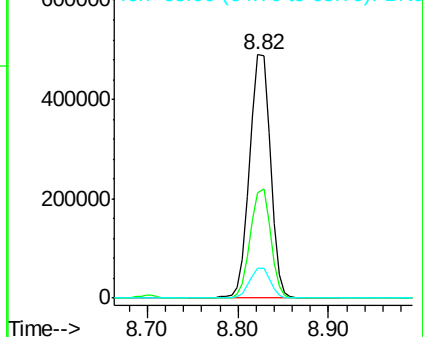


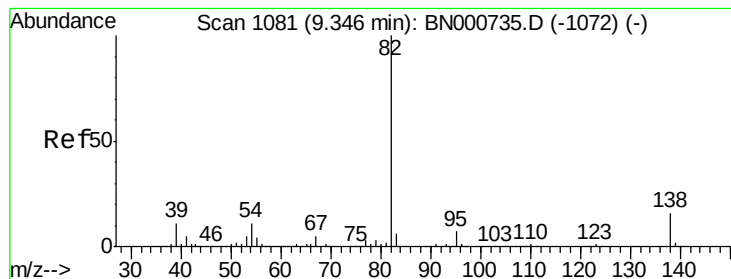
#24
 Nitrobenzene
 Concen: 60.974 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion: 77 Resp: 779691
 Ion Ratio Lower Upper
 77 100
 123 43.2 33.0 49.6
 65 12.5 13.0 19.6#



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





#25

Isophorone

Concen: 61.360 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

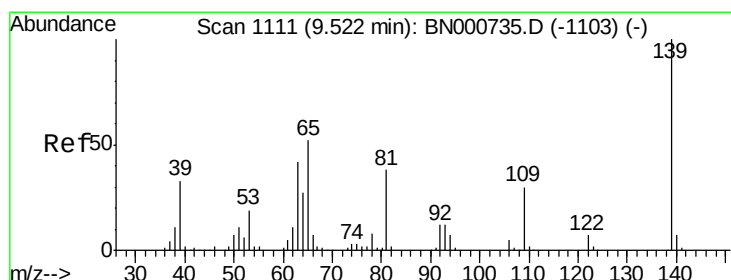
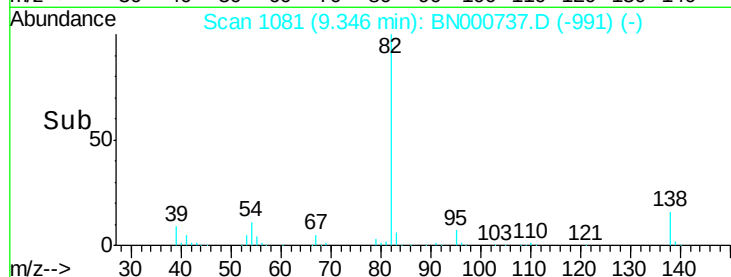
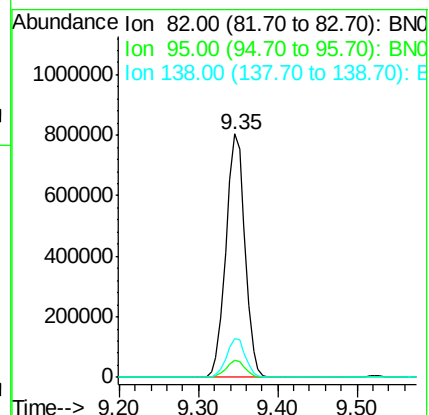
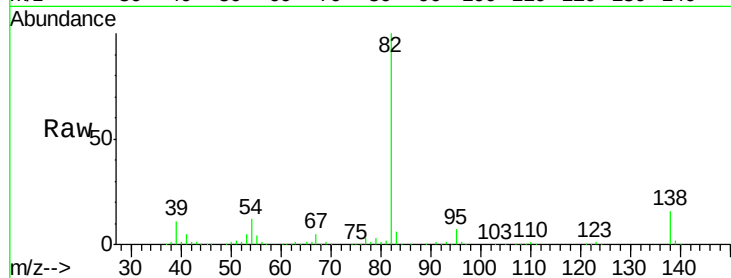
Tot Ion: 82 Resp: 1333935

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 15.8 12.1 18.1



#26

2-Nitrophenol

Concen: 65.495 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

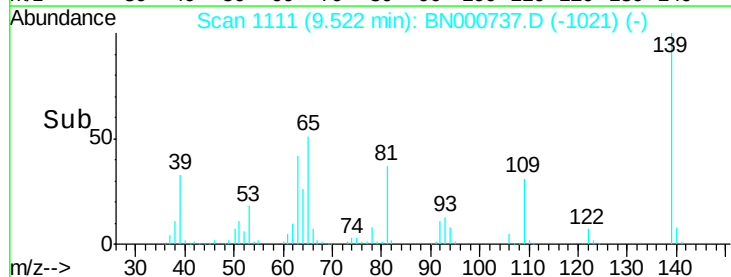
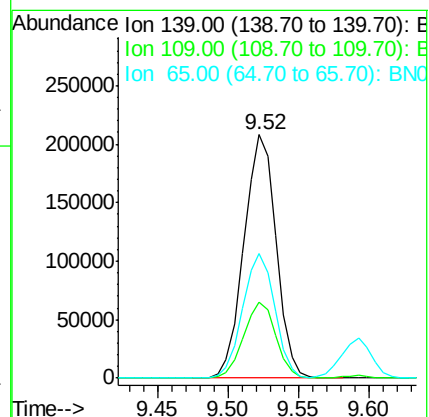
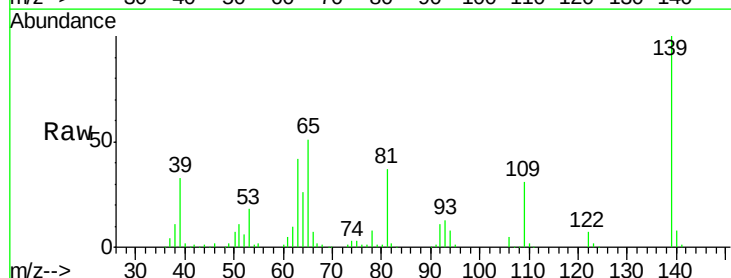
Tgt Ion: 139 Resp: 331518

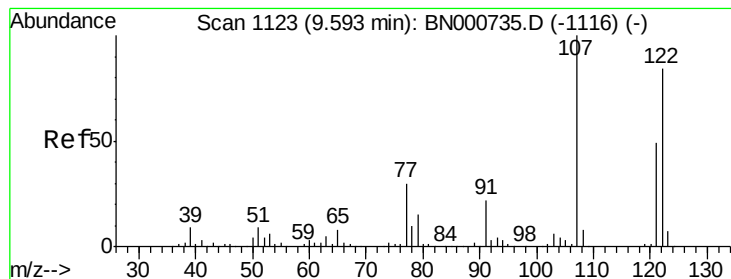
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 51.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 60.399 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

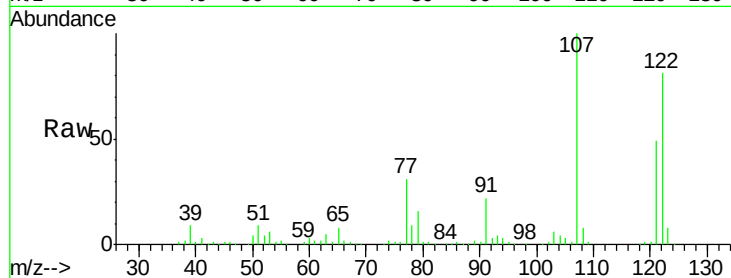
Tot Ion:122 Resp: 520774

Ion Ratio Lower Upper

122 100

107 123.2 100.2 150.2

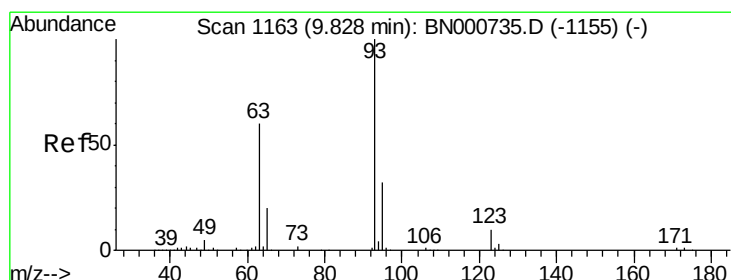
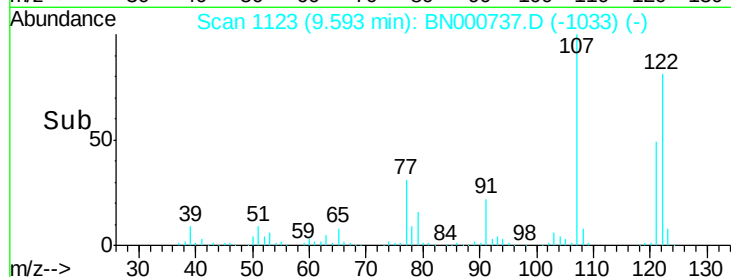
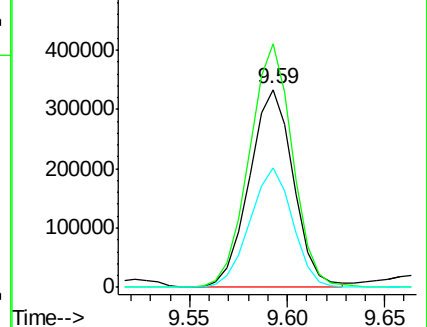
121 60.4 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 58.338 ng

RT: 9.83 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

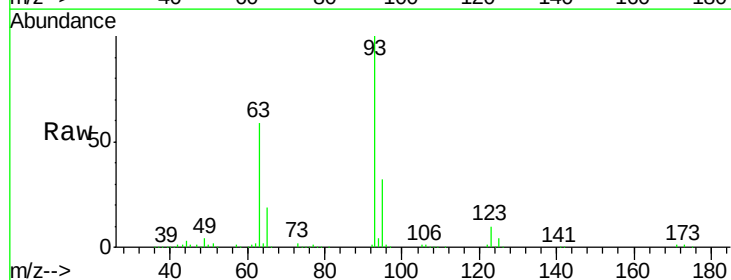
Tgt Ion: 93 Resp: 834394

Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

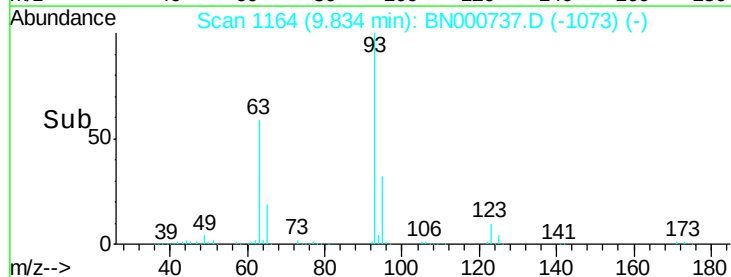
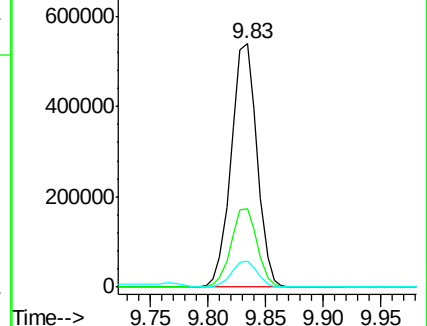
123 10.5 8.4 12.6

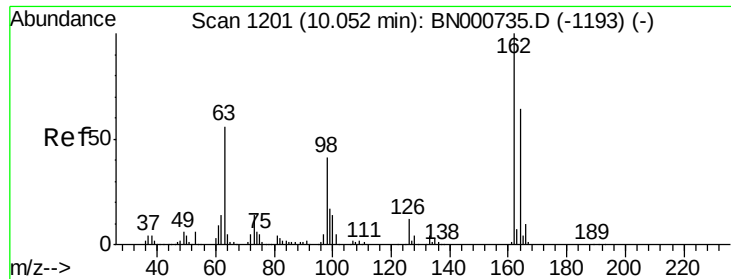


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

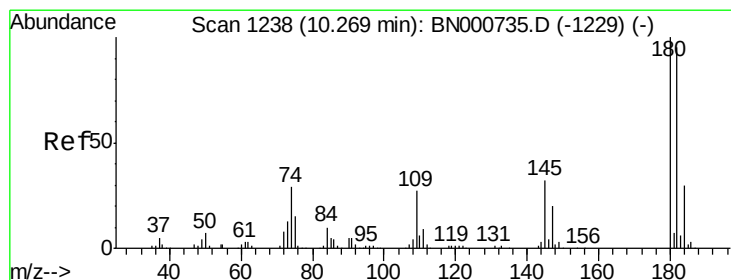
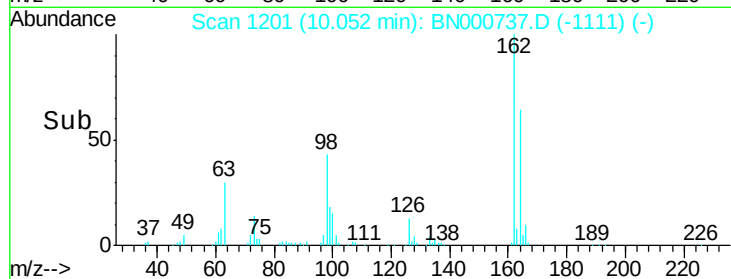
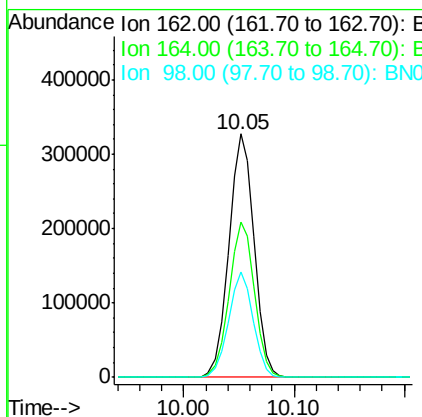
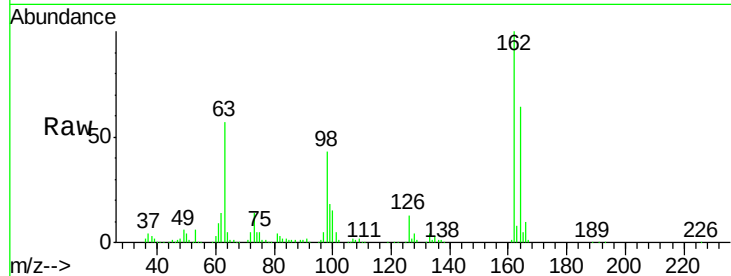




#29
 2,4-Dichlorophenol
 Concen: 62.606 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

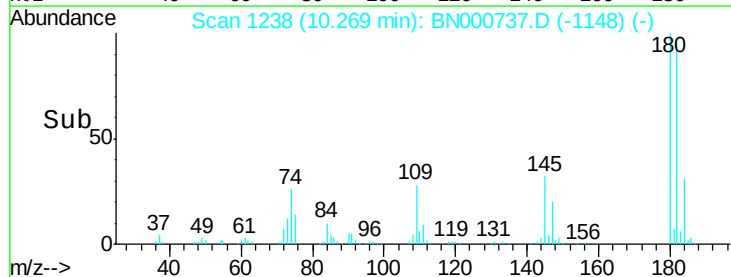
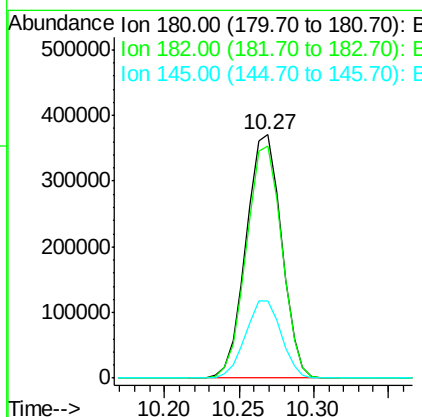
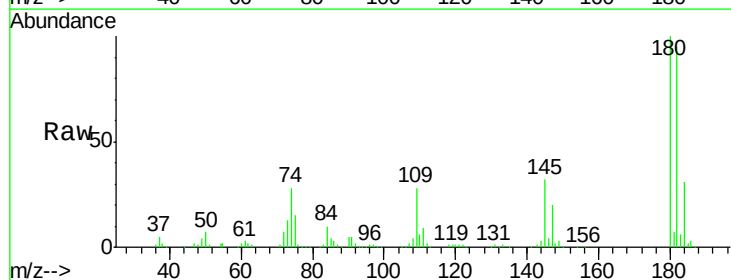
Instrument :
 BNA_N
 ClientSampled :

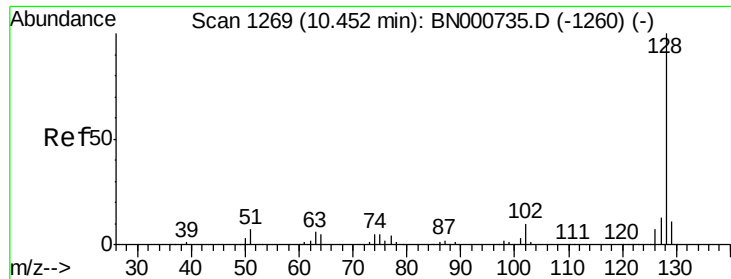
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	43.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 60.626 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	31.9	23.4	35.2

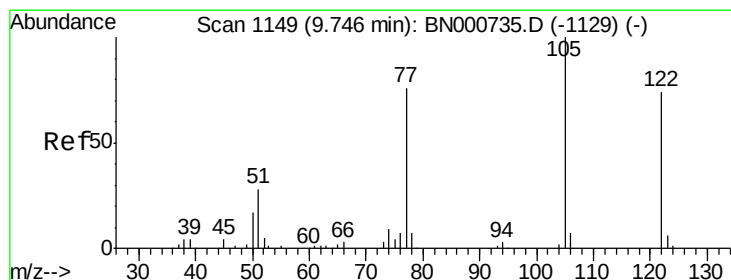
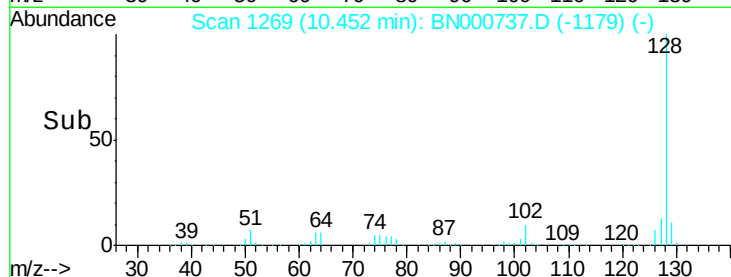
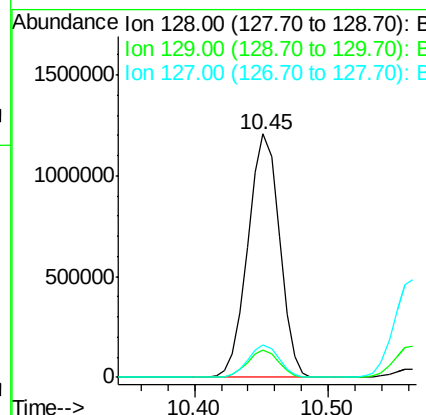
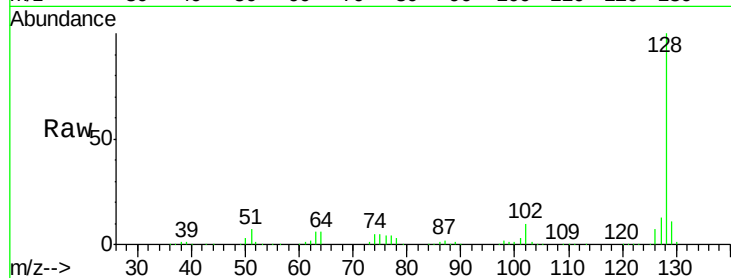




#31
Naphthalene
Concen: 58.535 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

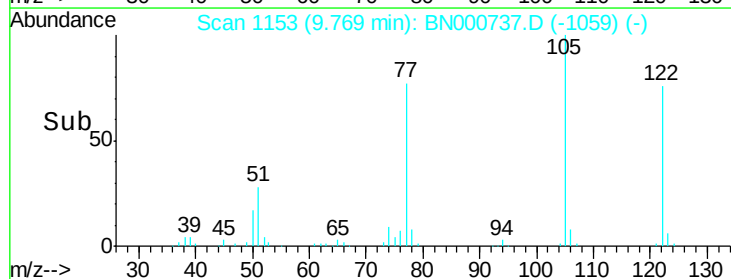
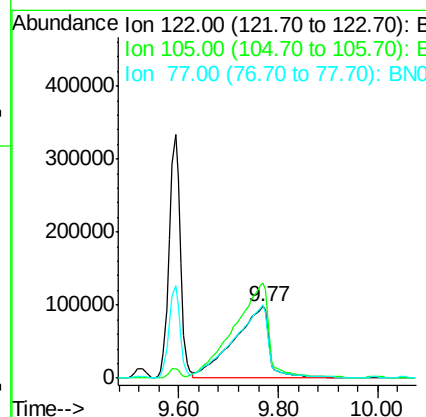
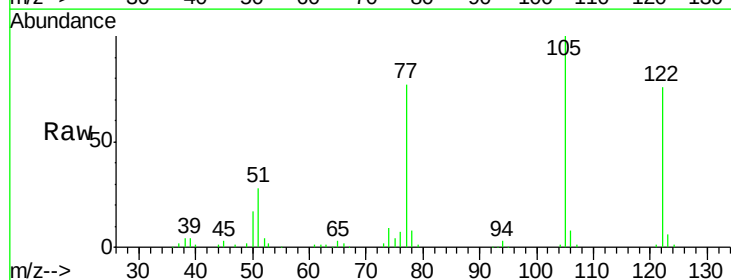
Instrument :
BNA_N
ClientSampleId :

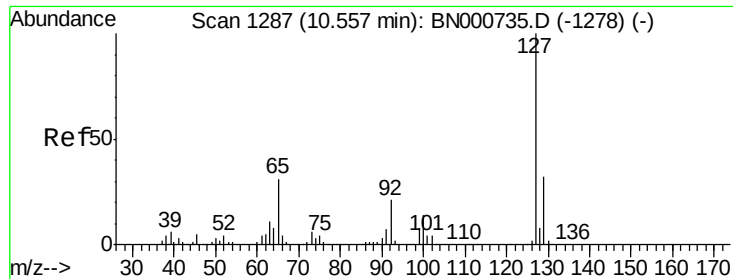
Tot Ion:128 Resp: 1970997
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 68.166 ng
RT: 9.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:122 Resp: 482377
Ion Ratio Lower Upper
122 100
105 132.2 123.5 163.5
77 101.2 85.7 125.7

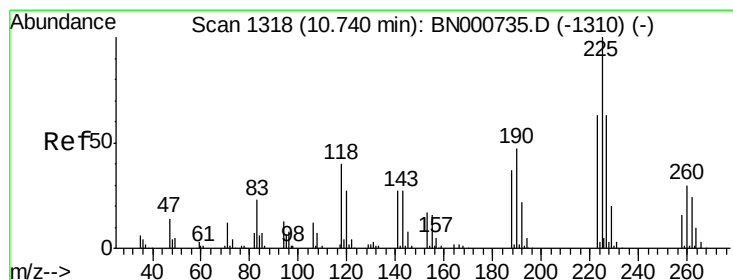
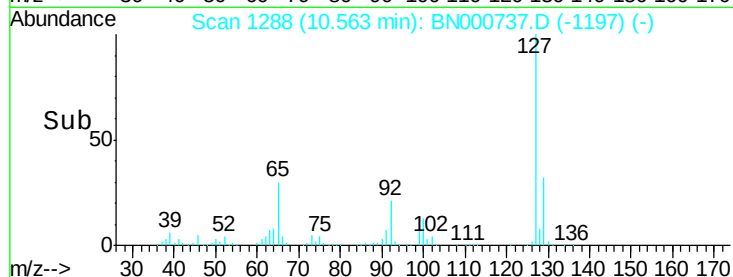
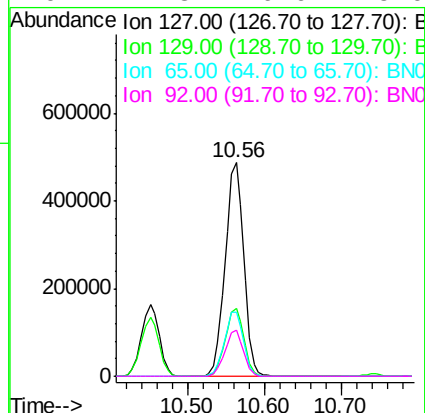
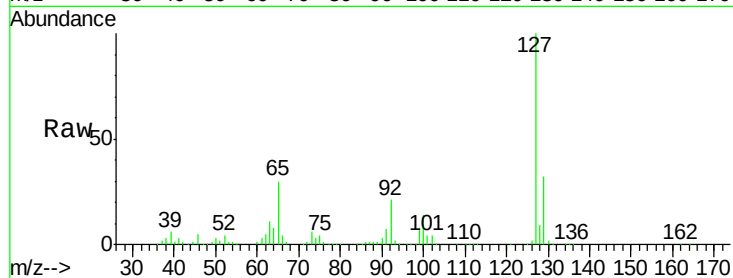




#33
4-Chloroaniline
Concen: 59.751 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

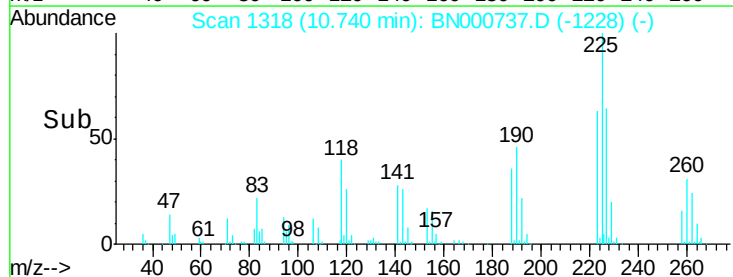
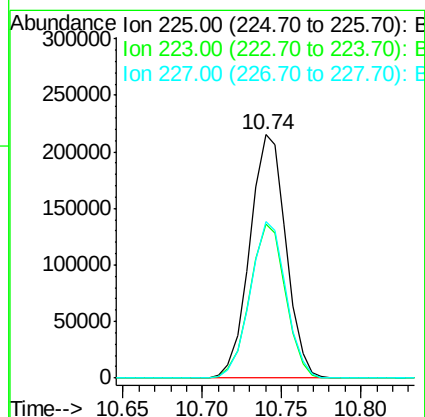
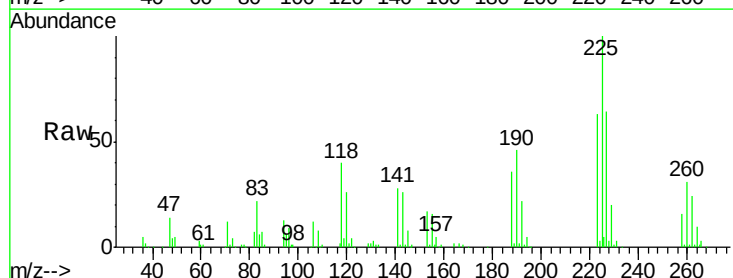
Instrument :
BNA_N
ClientSampleId :

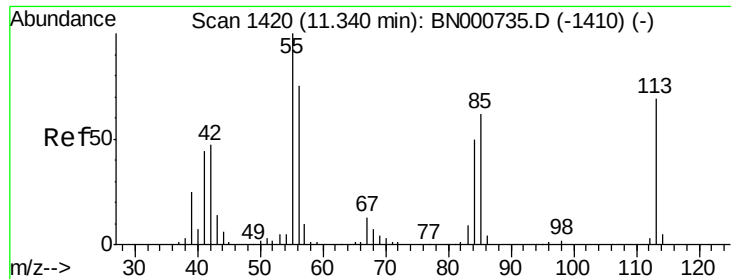
Tot Ion:	127	Resp:	817716
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	30.1	27.0	40.4
92	21.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 62.838 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:	225	Resp:	340810
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.3	48.1	72.1

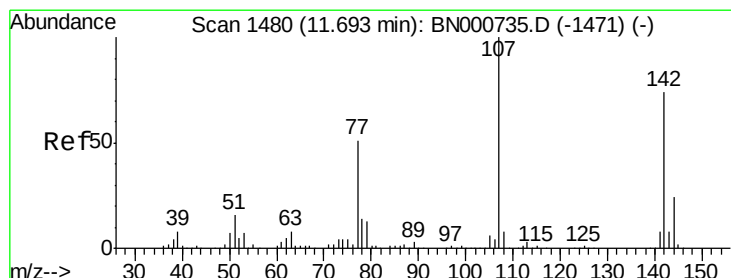
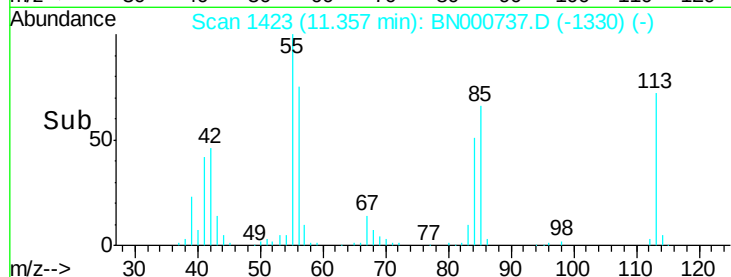
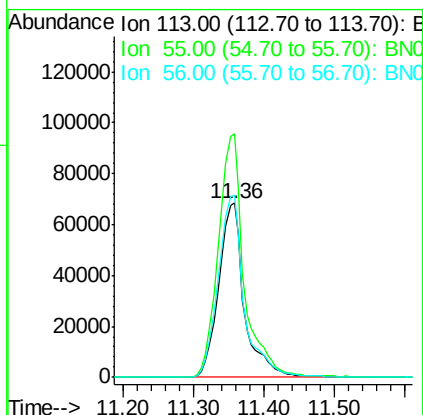
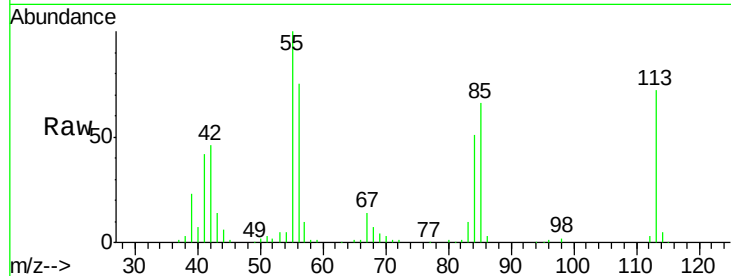




#35
 Caprolactam
 Concen: 63.563 ng
 RT: 11.36 min Scan# 1423
 Delta R.T. 0.02 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

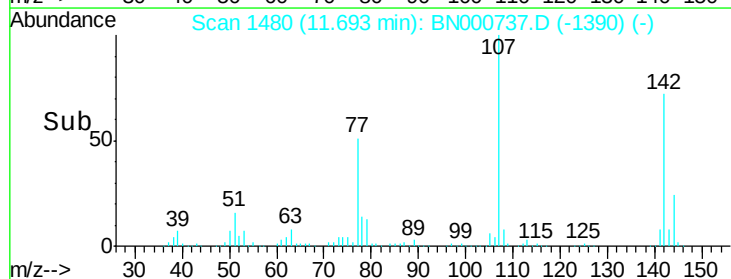
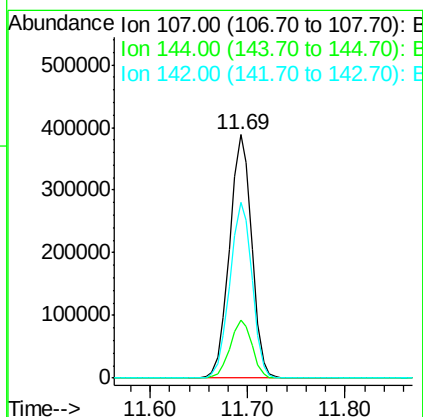
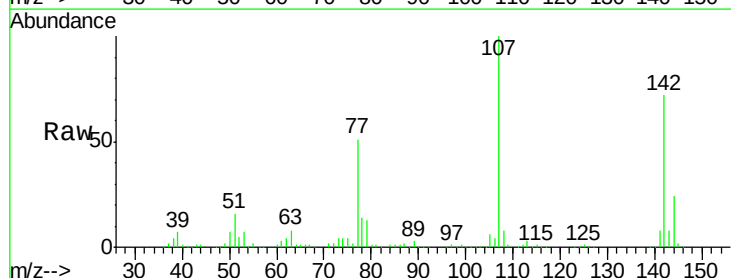
Instrument :
 BNA_N
 ClientSampleId :

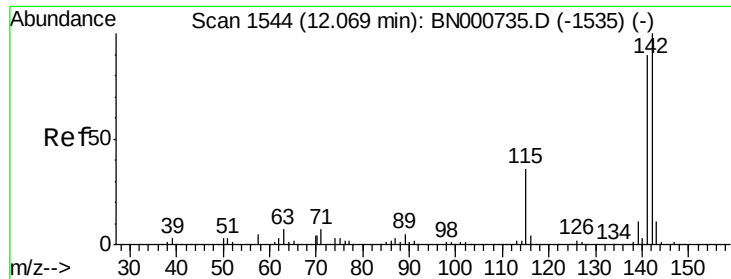
Tot Ion:113 Resp: 173644
 Ion Ratio Lower Upper
 113 100
 55 139.8 120.0 160.0
 56 105.0 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 61.379 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:107 Resp: 611301
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.4
 142 72.4 59.0 88.4

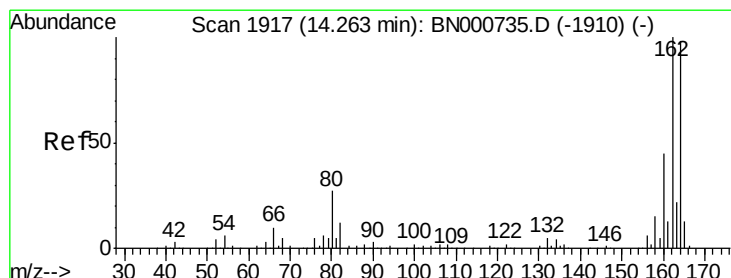
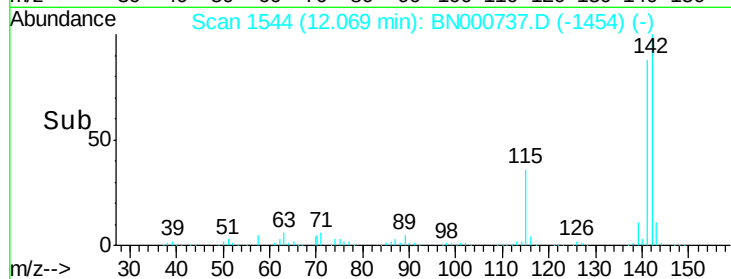
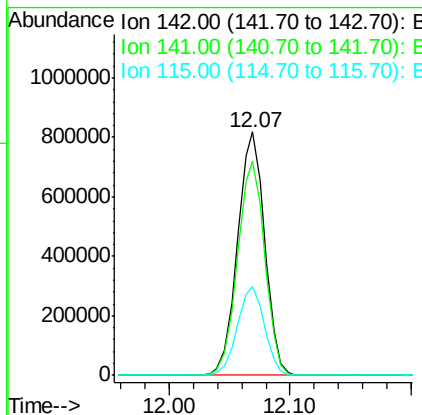
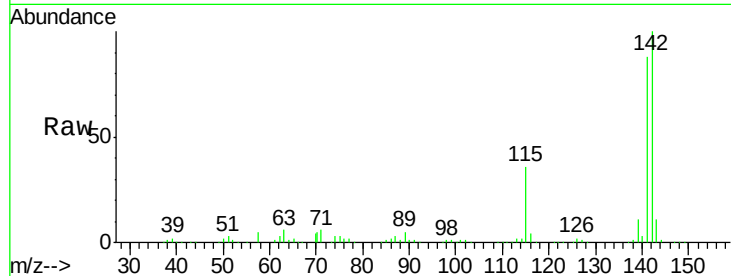




#37
 2-Methylnaphthalene
 Concen: 58.183 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

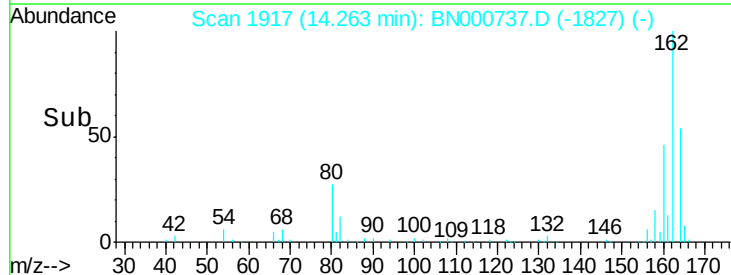
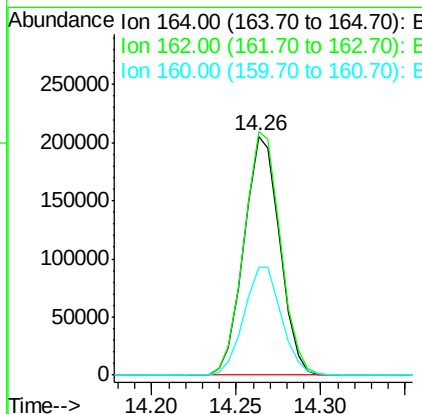
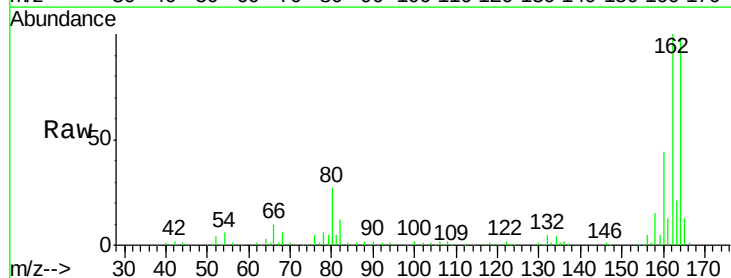
Instrument :
 BNA_N
 ClientSampleId :

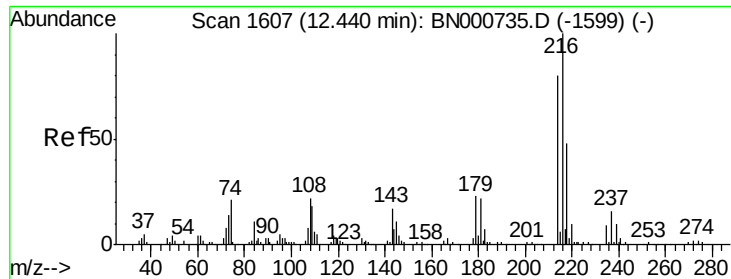
Tot Ion:142 Resp: 1282059
 Ion Ratio Lower Upper
 142 100
 141 88.0 67.1 100.7
 115 36.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:164 Resp: 302862
 Ion Ratio Lower Upper
 164 100
 162 102.0 78.8 118.2
 160 45.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.489 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 581936

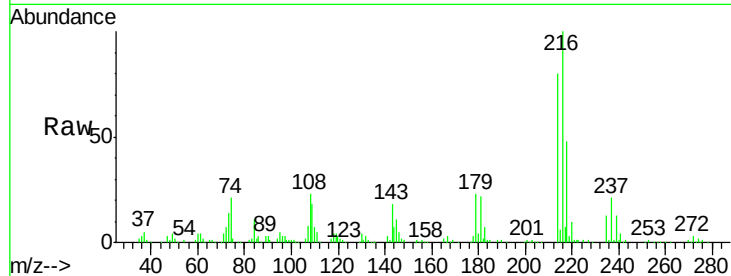
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 22.7 17.0 25.6

108 23.7 12.8 19.2#

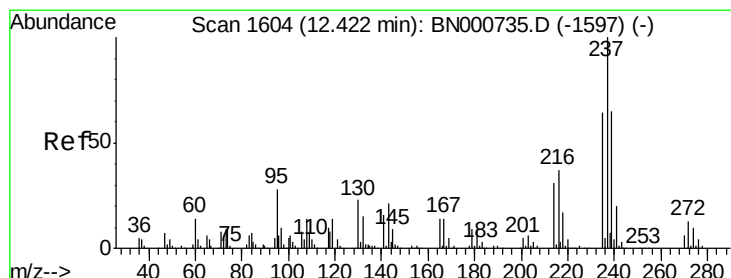
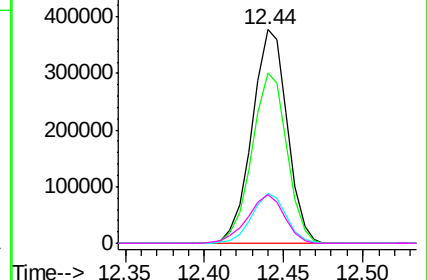
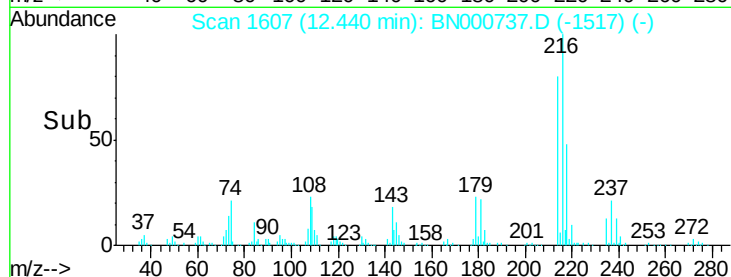


Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.579 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

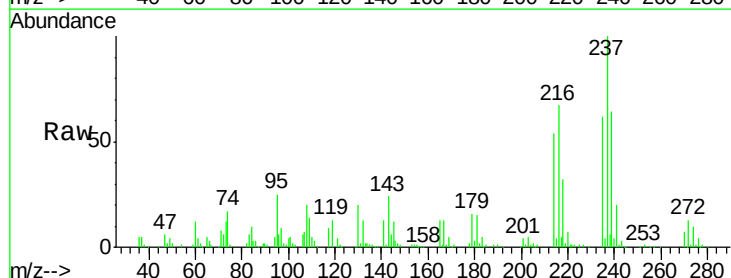
Tgt Ion:237 Resp: 366554

Ion Ratio Lower Upper

237 100

235 61.9 50.4 90.4

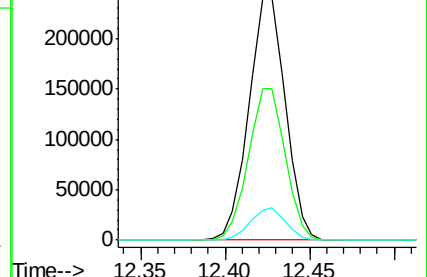
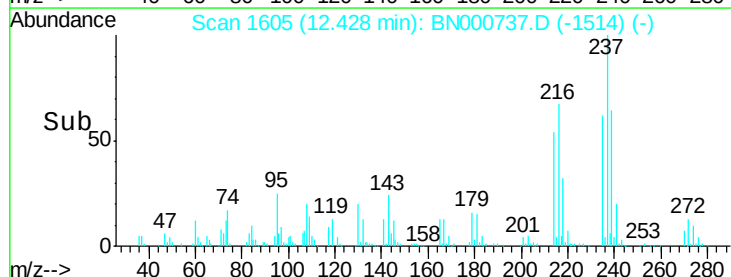
272 13.1 0.0 31.8

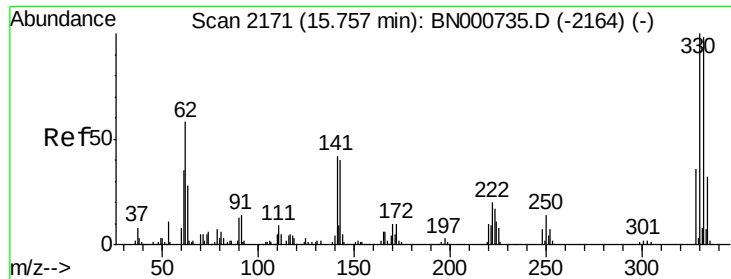


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 128.781 ng

RT: 15.76 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

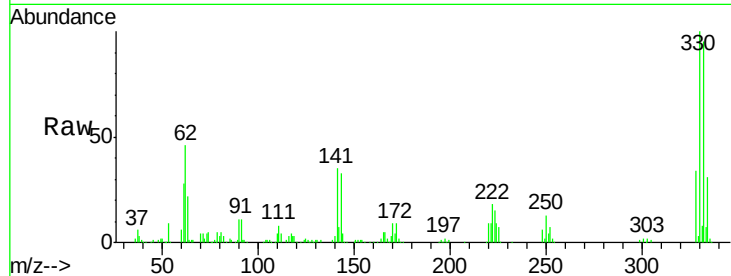
Tot Ion:330 Resp: 383471

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

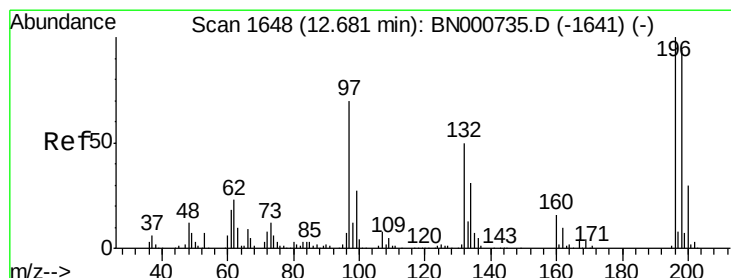
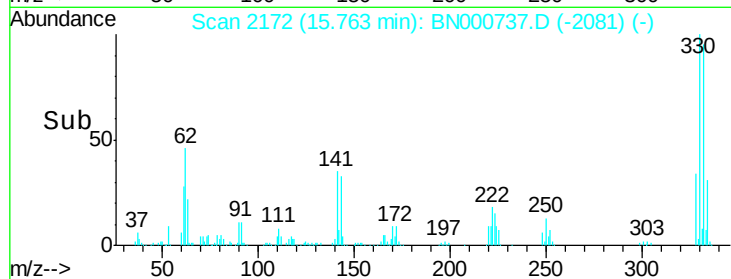
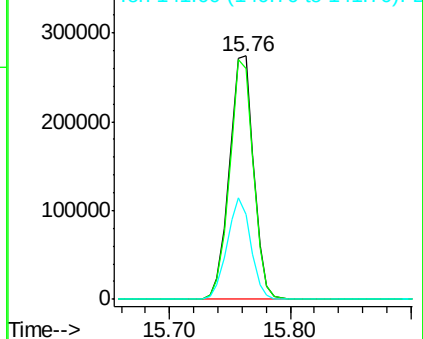
141 40.4 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 66.780 ng

RT: 12.69 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

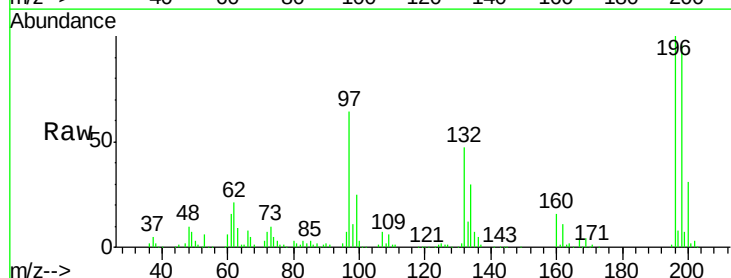
Tgt Ion:196 Resp: 367724

Ion Ratio Lower Upper

196 100

198 96.0 78.2 117.2

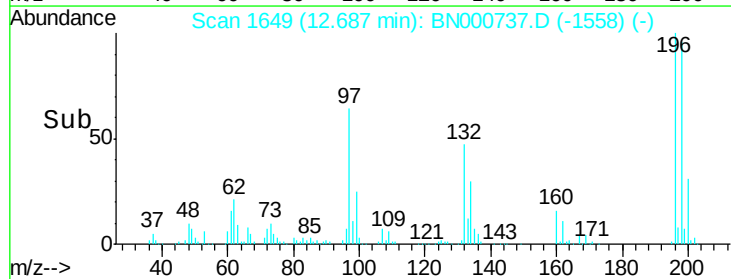
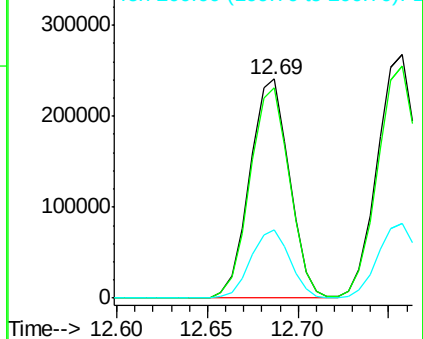
200 31.4 24.6 36.8

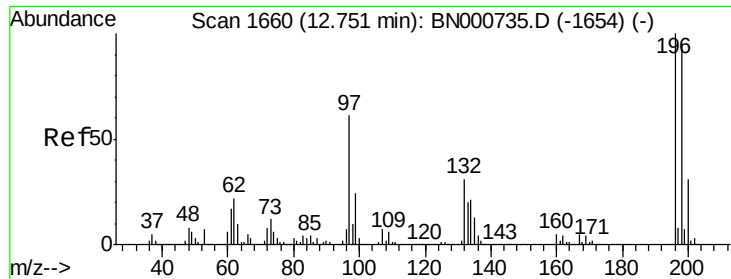


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

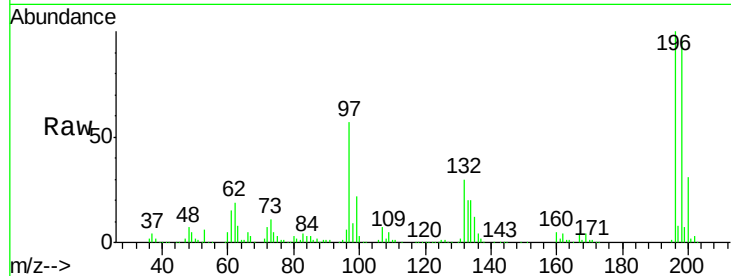




#43
 2,4,5-Trichlorophenol
 Concen: 64.823 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	414840
Ion Ratio	100	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	57.3	38.7	58.1
132	29.8	20.2	30.2



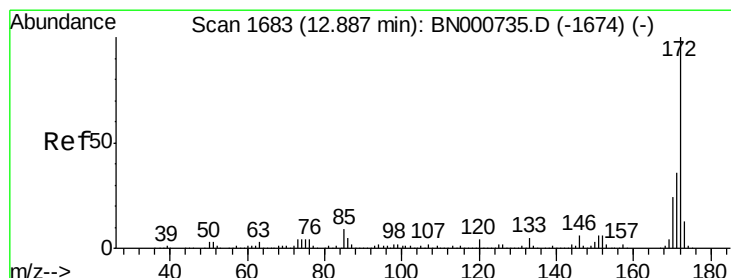
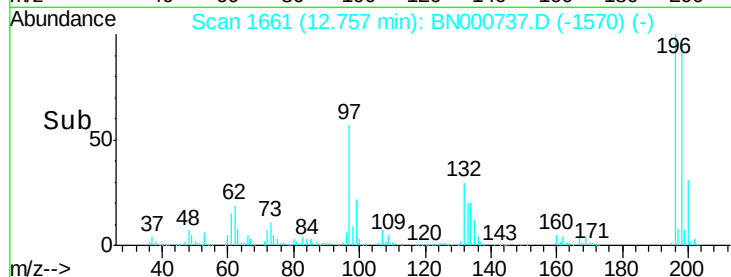
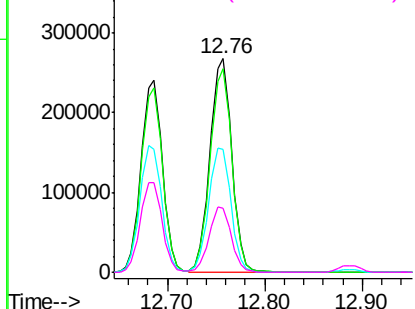
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

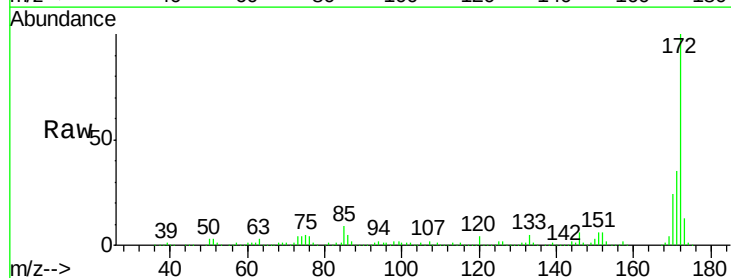
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 118.880 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	172	Resp	2612322
Ion Ratio	100	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.7	19.5	29.3

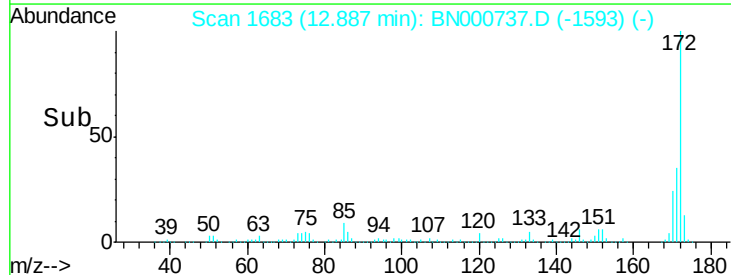
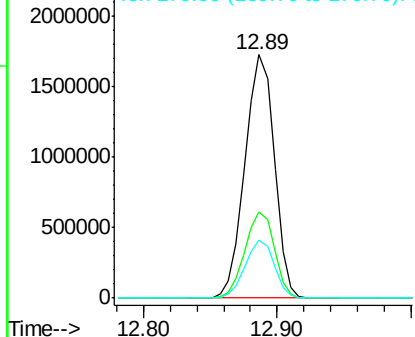


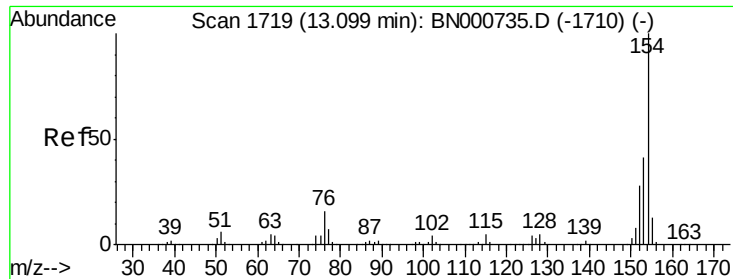
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

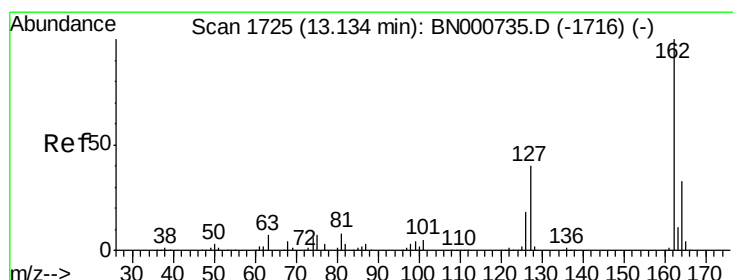
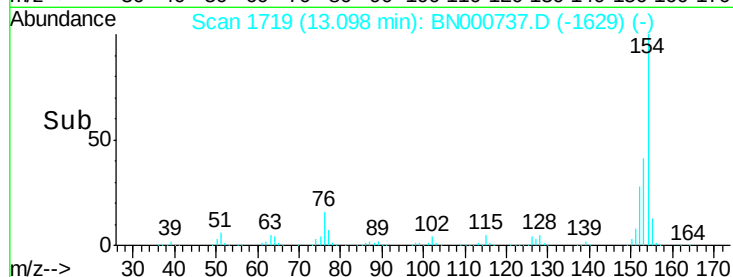
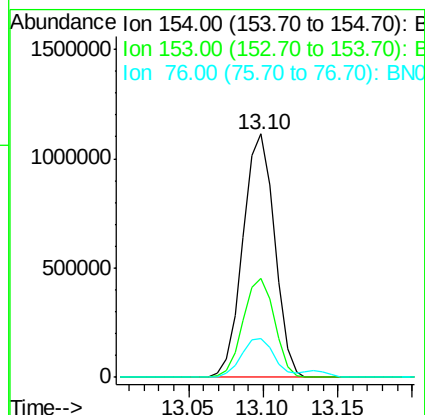
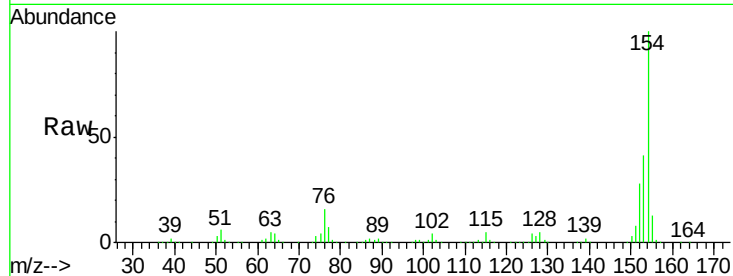




#45
 1,1'-Biphenyl
 Concen: 60.094 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

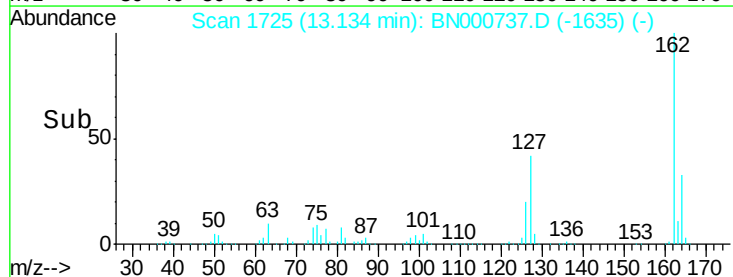
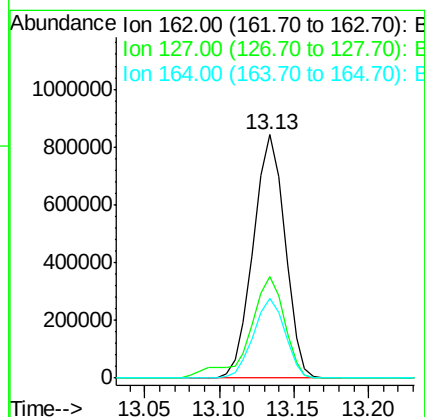
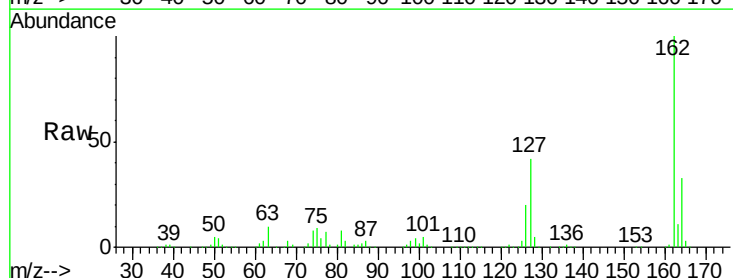
Instrument :
 BNA_N
 ClientSampled :

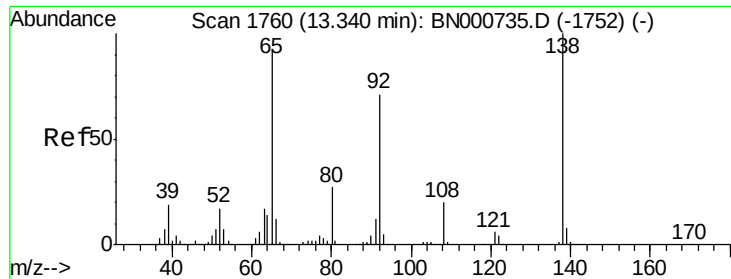
Tot Ion:154 Resp: 1633912
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.8 59.8
 76 15.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 60.580 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:162 Resp: 1237846
 Ion Ratio Lower Upper
 162 100
 127 41.8 30.7 46.1
 164 32.7 26.0 39.0





#47

2-Nitroaniline

Concen: 64.135 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

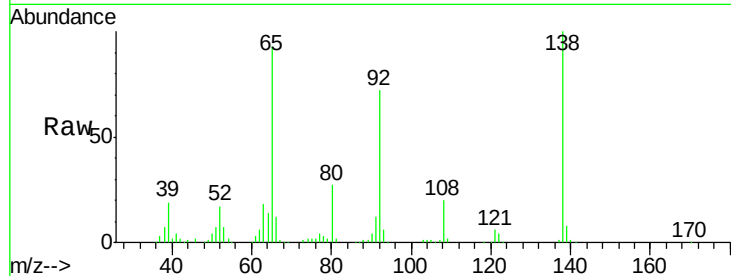
Tot Ion: 65 Resp: 371674

Ion Ratio Lower Upper

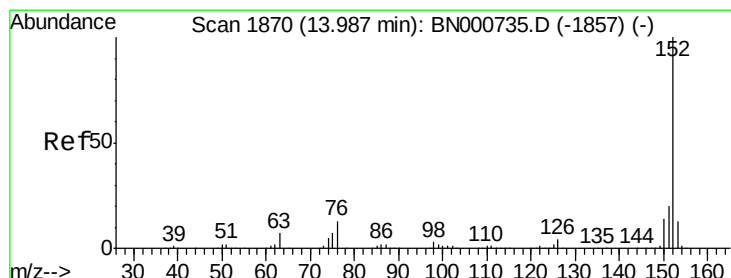
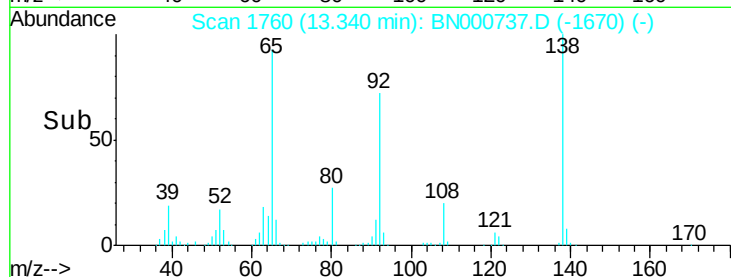
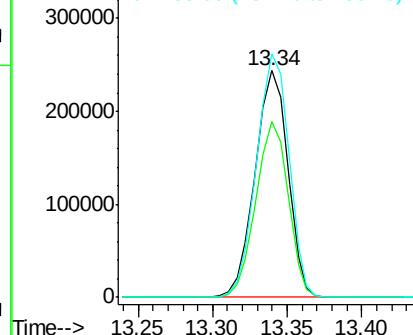
65 100

92 77.3 54.6 82.0

138 107.3 72.9 109.3



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



#48

Acenaphthylene

Concen: 60.942 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

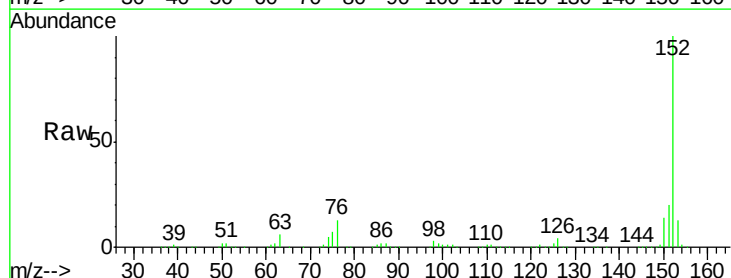
Tgt Ion:152 Resp: 1962215

Ion Ratio Lower Upper

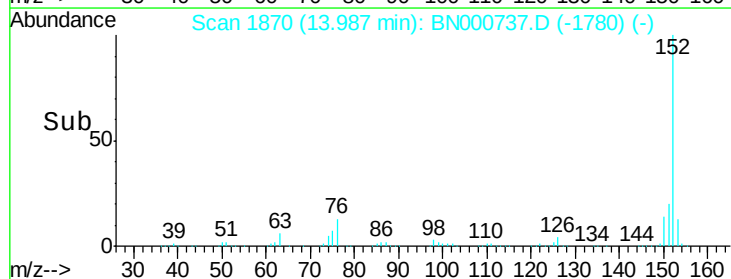
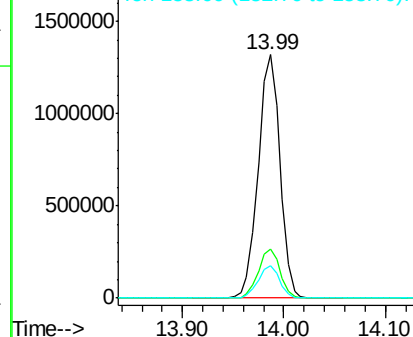
152 100

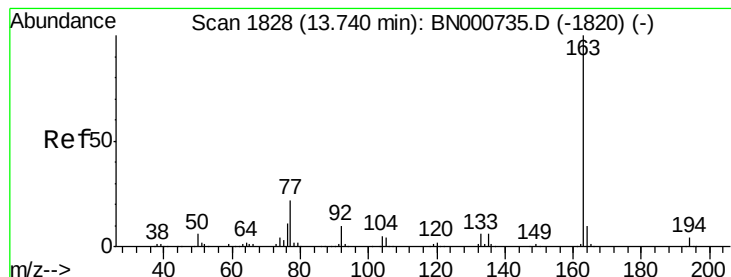
151 20.2 17.2 25.8

153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 59.486 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

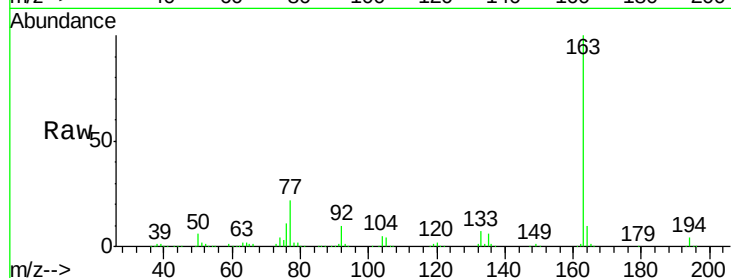
Tot Ion:163 Resp: 1434150

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

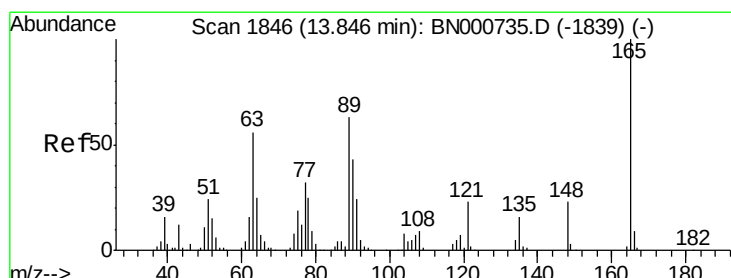
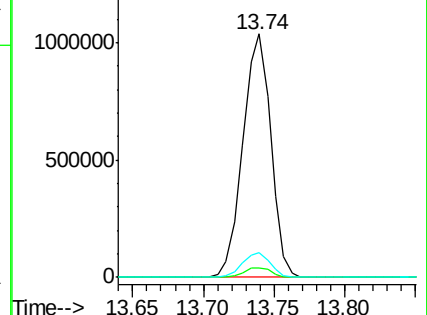
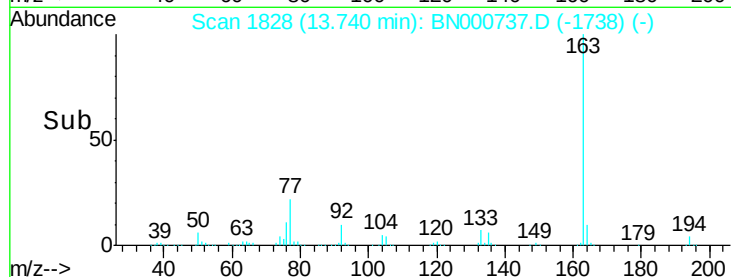
164 10.1 8.2 12.4



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: 62.510 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

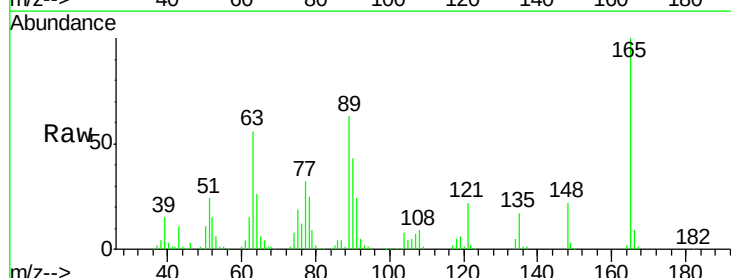
Tgt Ion:165 Resp: 312060

Ion Ratio Lower Upper

165 100

63 56.2 52.7 79.1

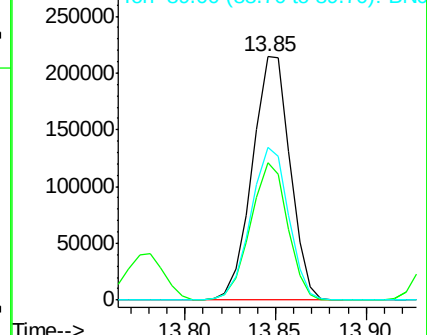
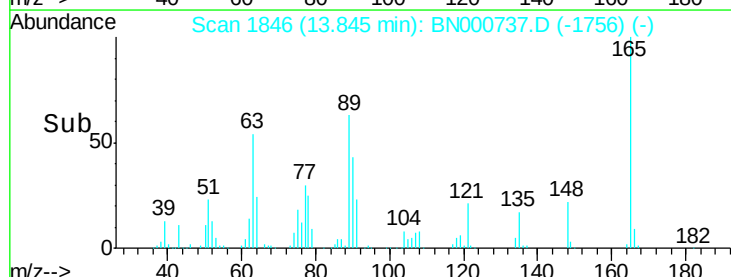
89 62.7 49.2 73.8

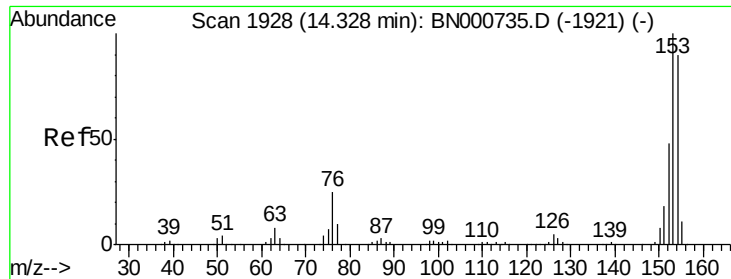


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 58.522 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

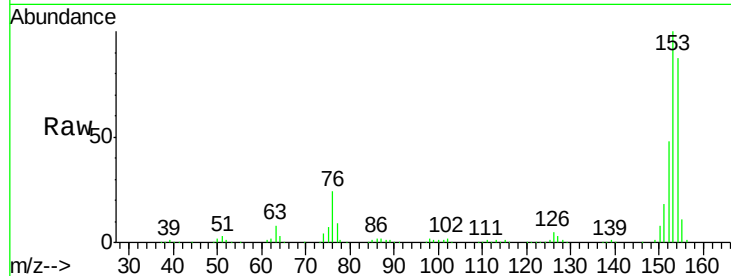
Tot Ion:154 Resp: 1164266

Ion Ratio Lower Upper

154 100

153 114.3 90.4 135.6

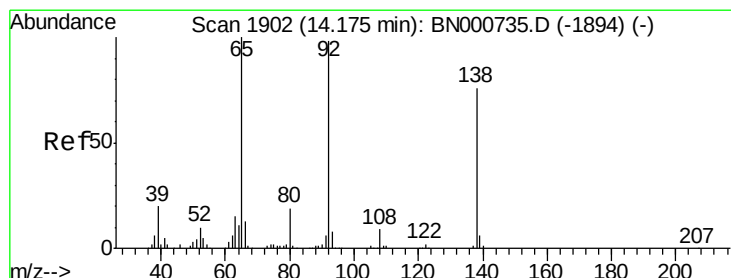
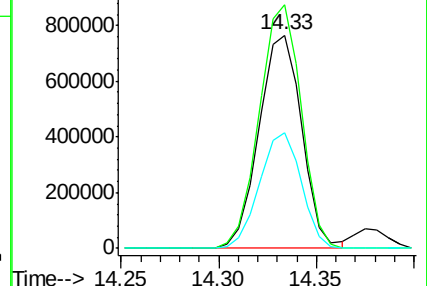
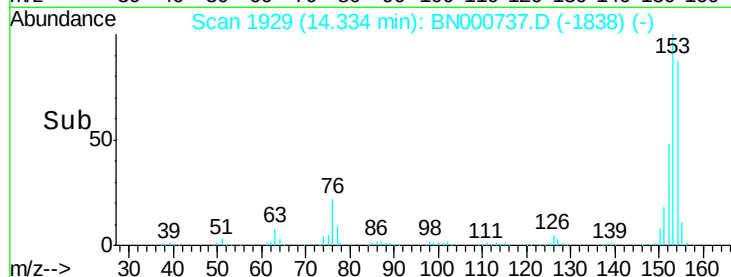
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 61.894 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

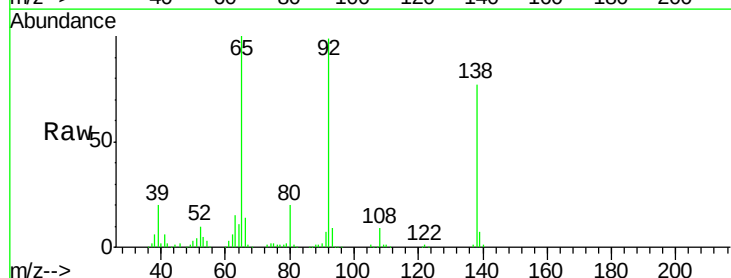
Tgt Ion:138 Resp: 353868

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

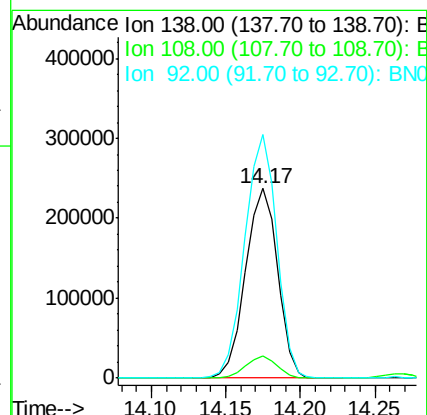
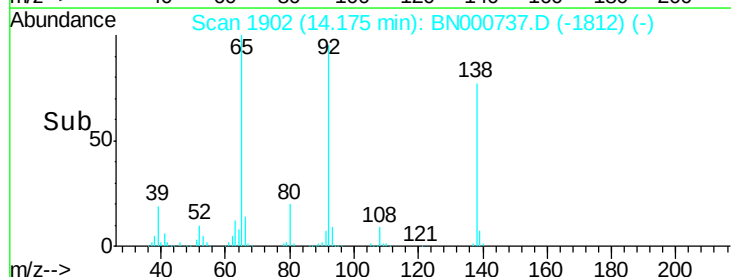
92 128.6 105.8 158.8

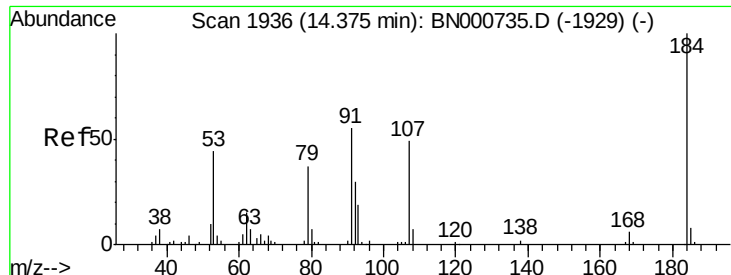


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

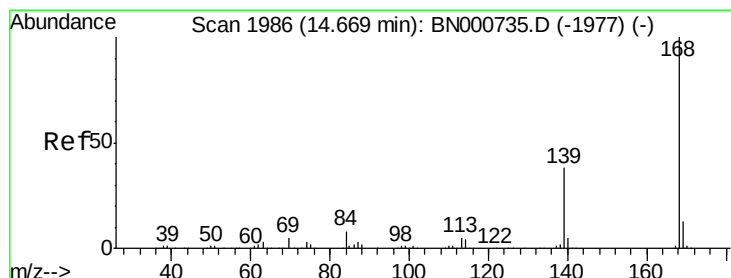
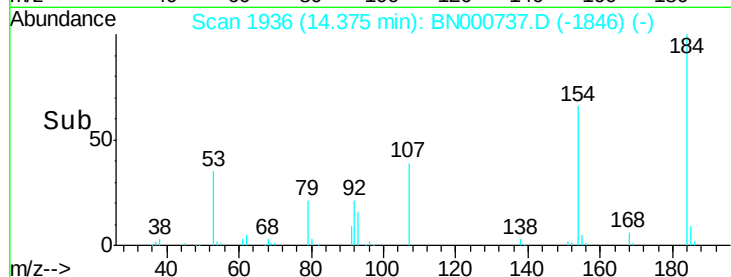
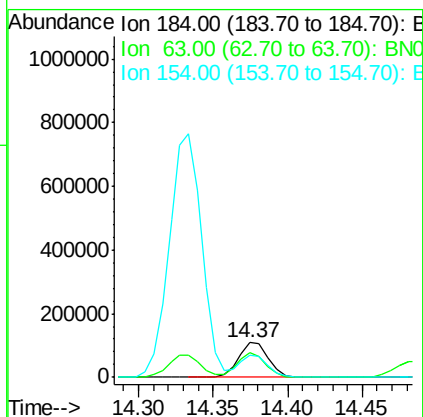
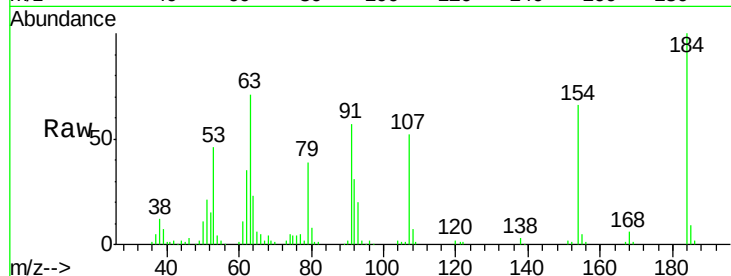




#53
 2,4-Dinitrophenol
 Concen: 67.492 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

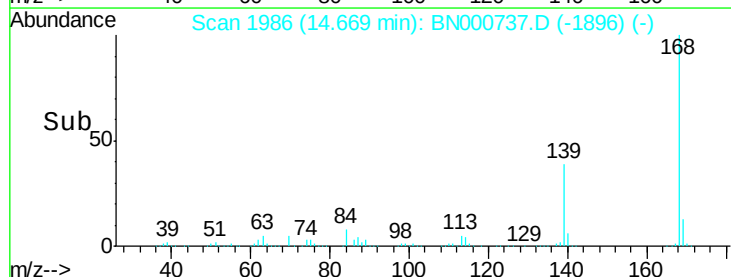
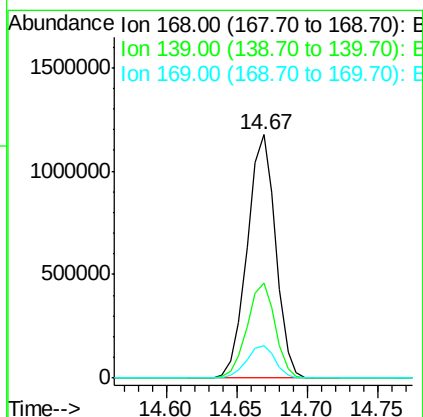
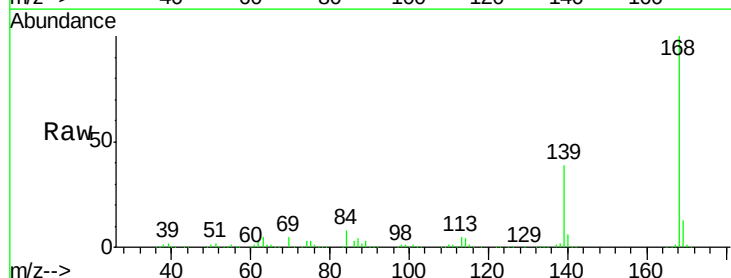
Instrument :
 BNA_N
 ClientSampleId :

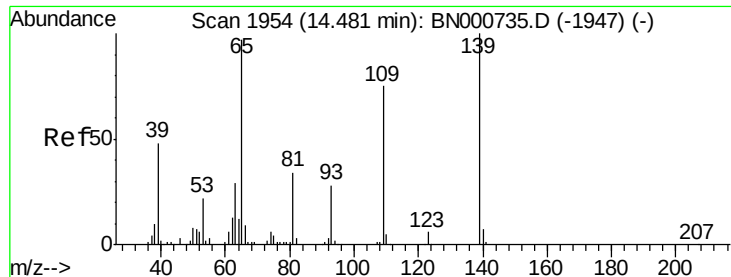
Tot Ion:184 Resp: 151354
 Ion Ratio Lower Upper
 184 100
 63 71.3 56.0 84.0
 154 66.3 48.0 72.0



#54
 Dibenzofuran
 Concen: 58.104 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:168 Resp: 1661804
 Ion Ratio Lower Upper
 168 100
 139 39.1 28.6 43.0
 169 13.4 11.2 16.8

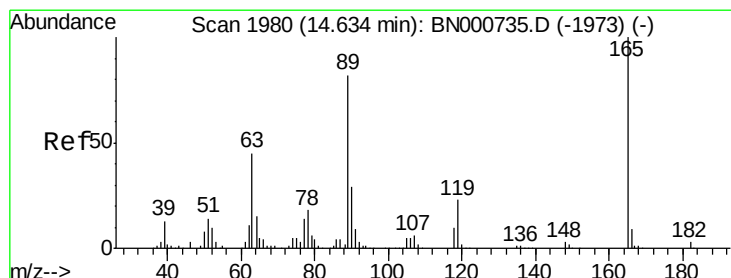
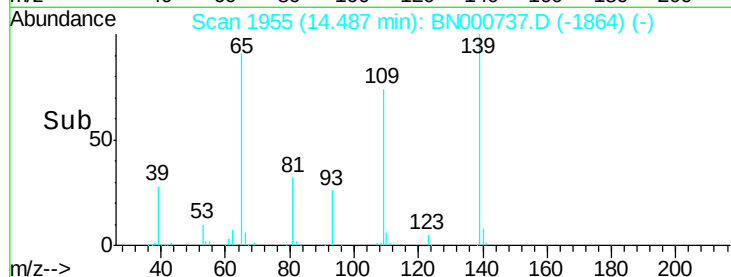
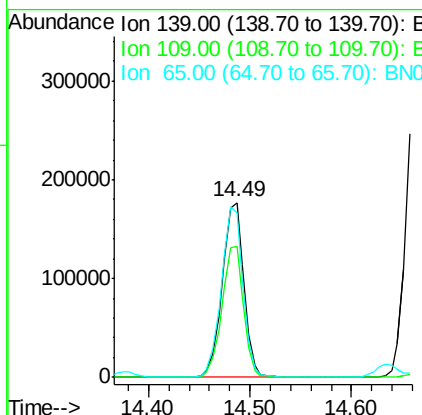
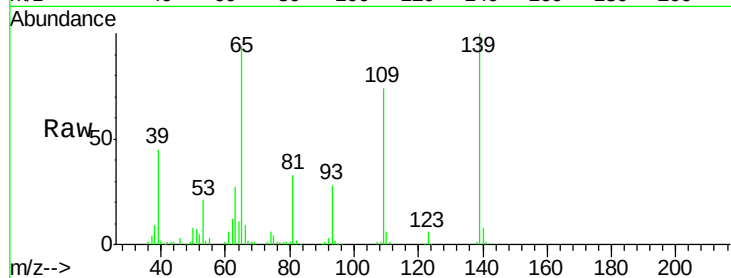




#55
4-Nitrophenol
Concen: 60.454 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

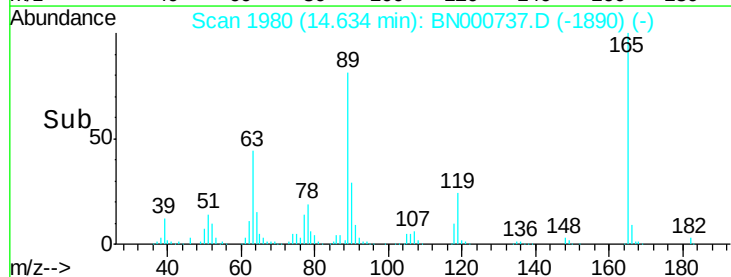
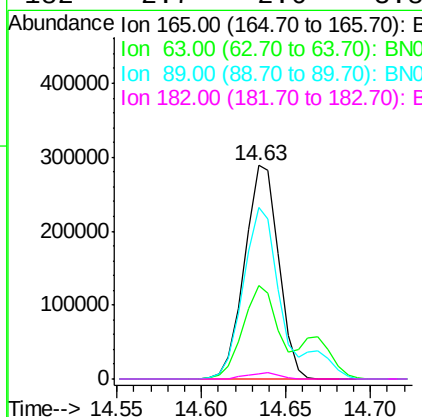
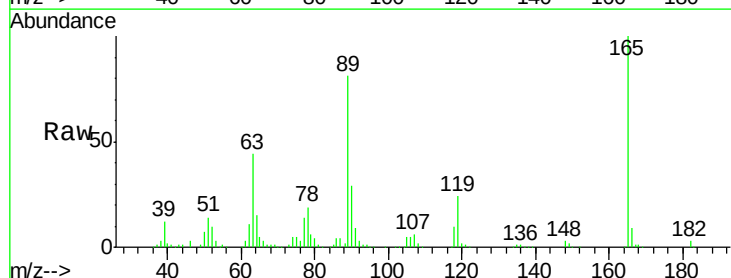
Instrument :
BNA_N
ClientSampleId :

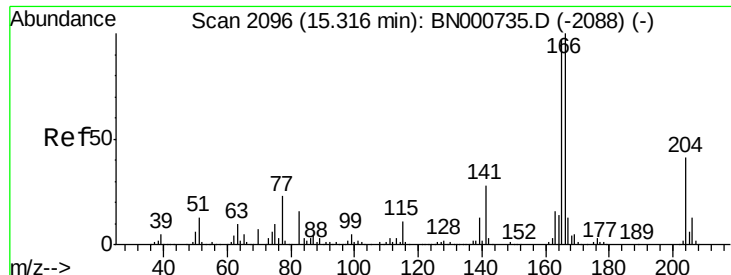
Tot Ion:139 Resp: 263076
Ion Ratio Lower Upper
139 100
109 74.5 62.2 102.2
65 94.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 62.585 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:165 Resp: 405667
Ion Ratio Lower Upper
165 100
63 43.9 42.0 63.0
89 80.6 66.9 100.3
182 2.7 2.6 3.8

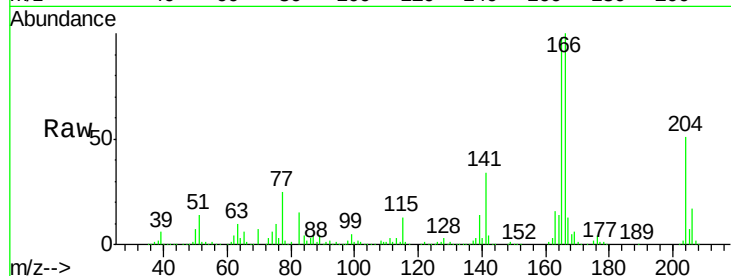




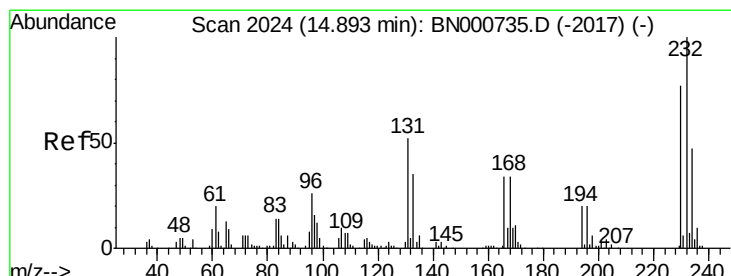
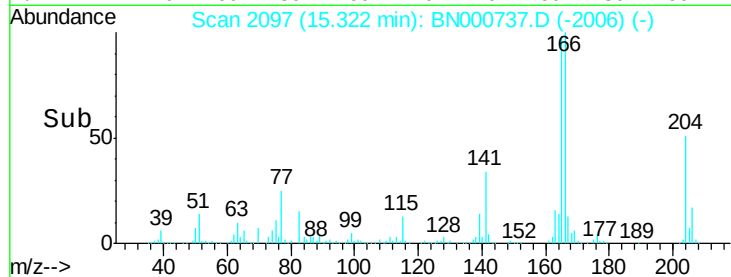
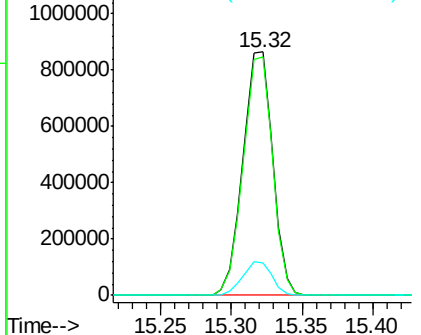
#57
 Fluorene
 Concen: 56.725 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 1281322
 Ion Ratio Lower Upper
 166 100
 165 97.8 80.6 121.0
 167 13.4 10.4 15.6



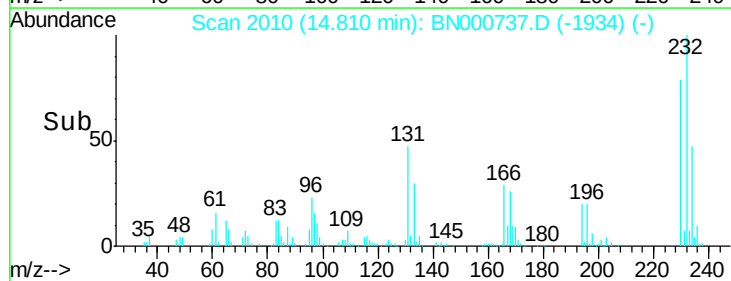
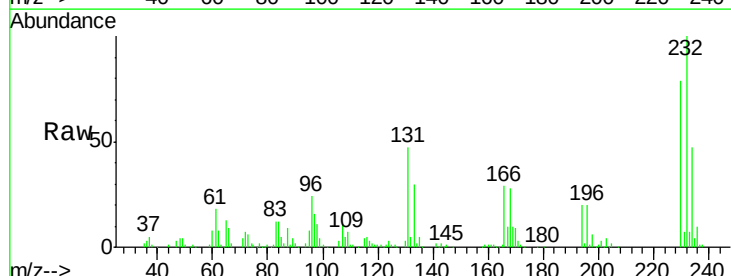
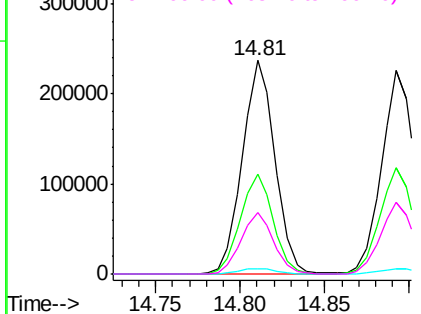
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

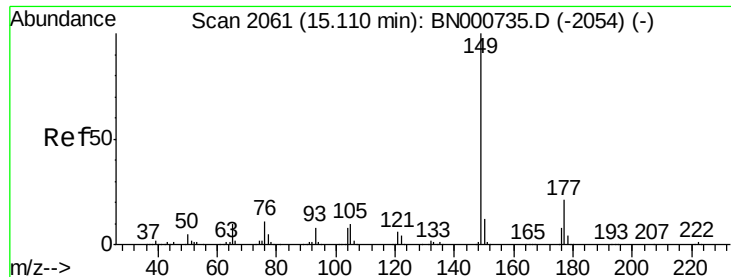


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.408 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.08 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:232 Resp: 319376
 Ion Ratio Lower Upper
 232 100
 131 46.9 33.5 50.3
 130 2.6 2.2 3.2
 166 28.5 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

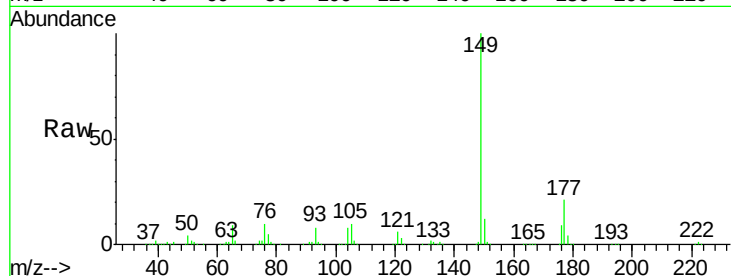




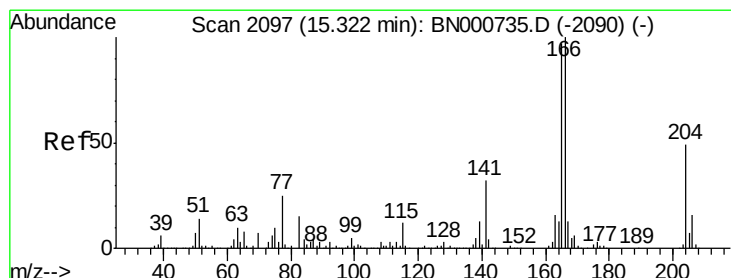
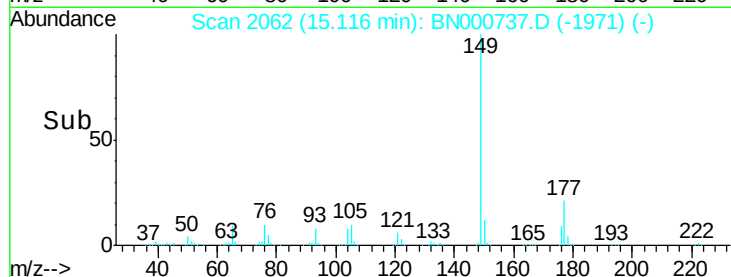
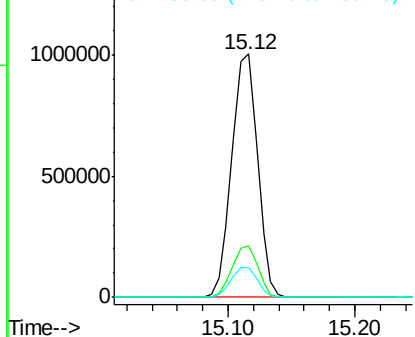
#59
Diethylphthalate
Concen: 59.676 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1413912
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.5 10.2 15.2

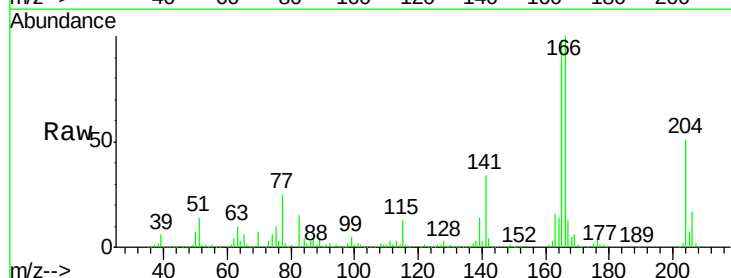


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

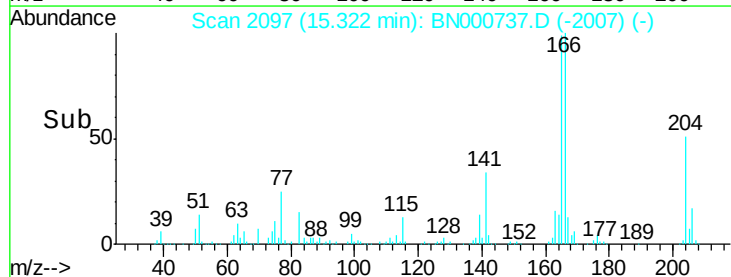
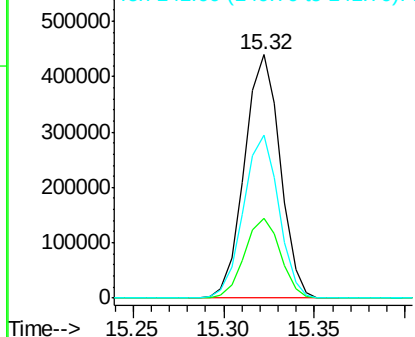


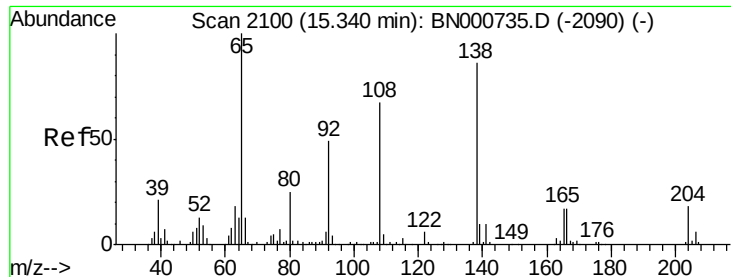
#60
4-Chlorophenyl-phenylether
Concen: 56.980 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:204 Resp: 601727
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 66.7 45.8 68.6



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





#61

4-Nitroaniline

Concen: 61.347 ng

RT: 15.35 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

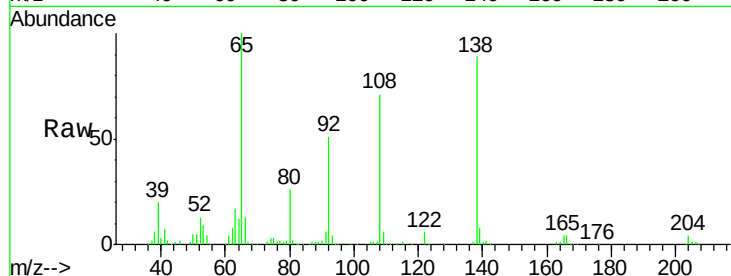
Tot Ion:138 Resp: 341868

Ion Ratio Lower Upper

138 100

92 56.6 40.1 80.1

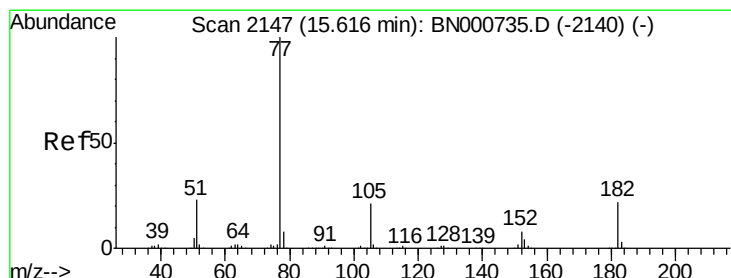
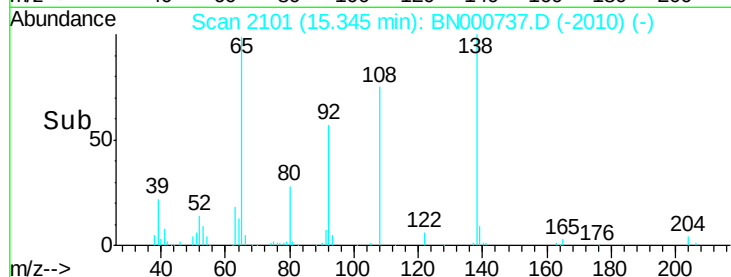
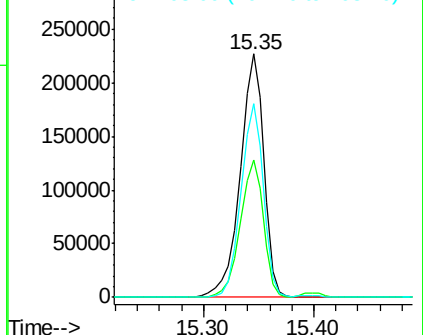
108 79.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.438 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion: 77 Resp: 1501946

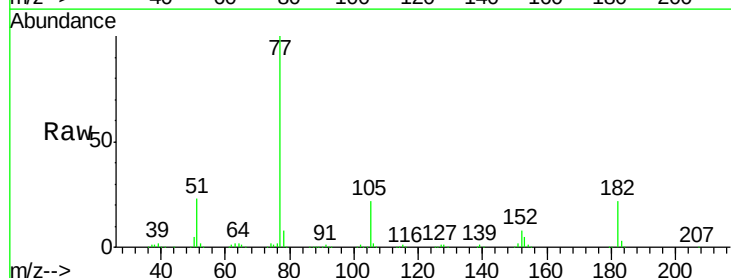
Ion Ratio Lower Upper

77 100

182 22.2 7.4 47.4

105 22.0 0.3 40.3

51 22.8 11.6 51.6

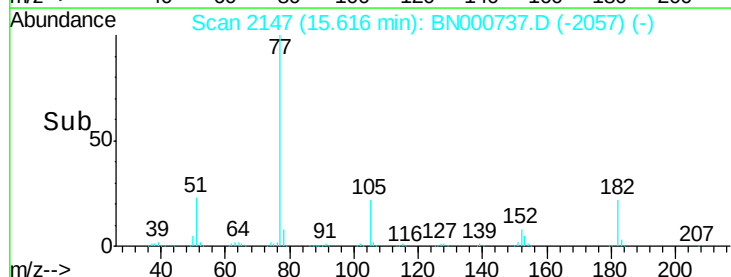
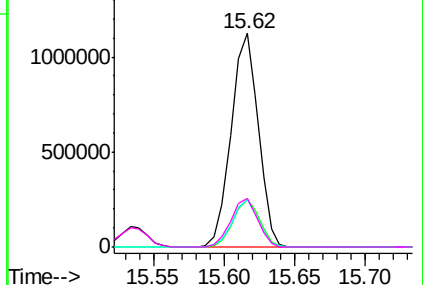


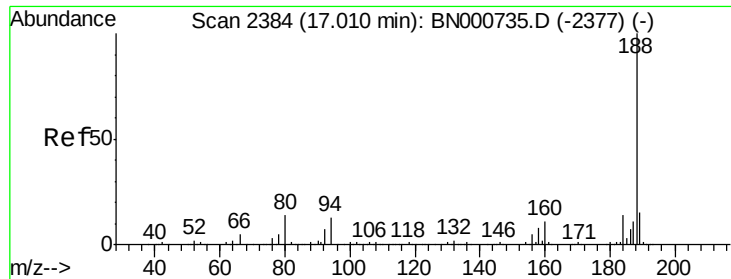
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

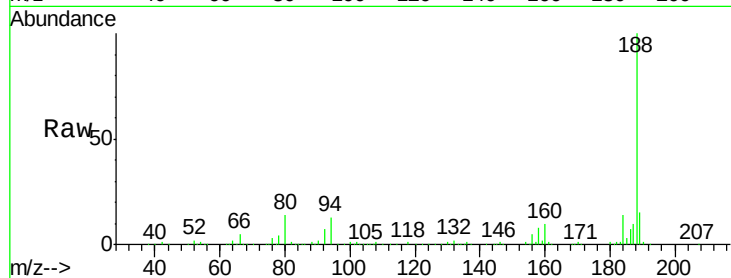




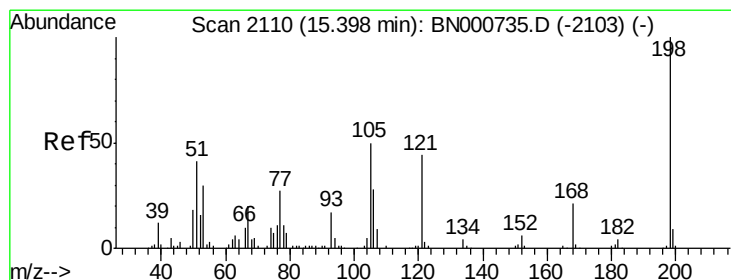
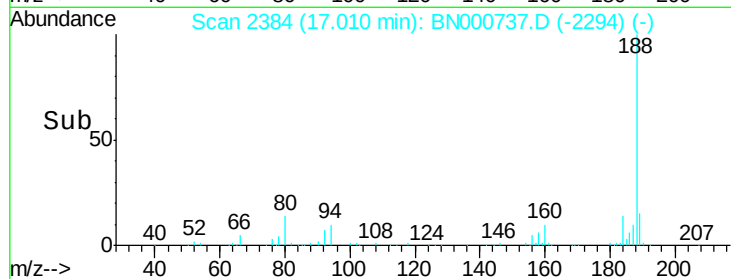
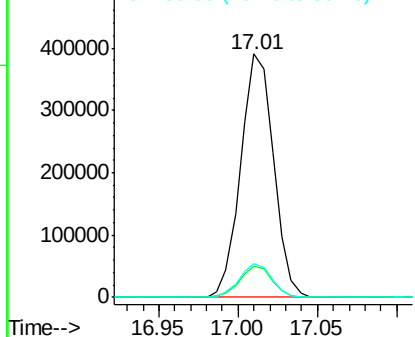
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 562286
Ion Ratio Lower Upper
188 100
94 12.6 6.9 10.3#
80 14.0 7.7 11.5#

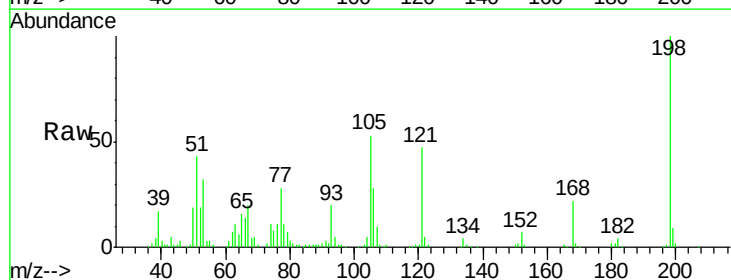


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

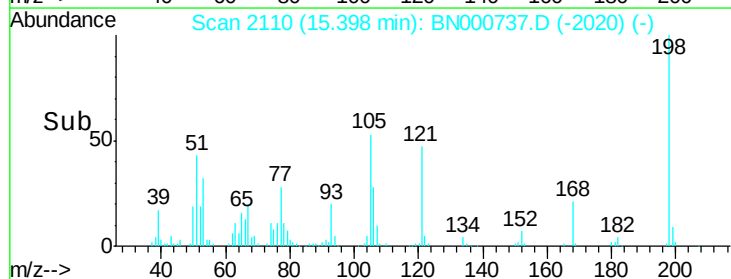
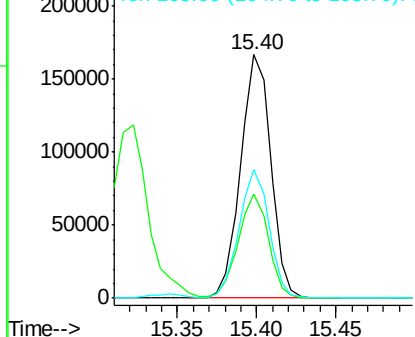


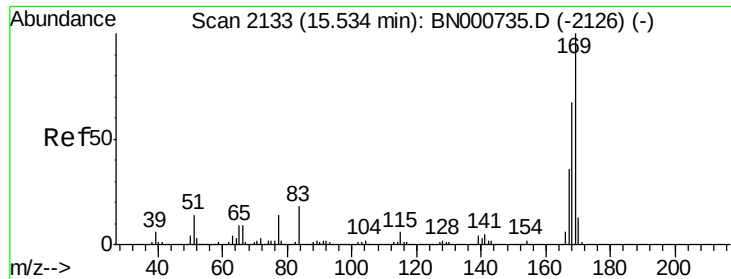
#64
4,6-Dinitro-2-methylphenol
Concen: 65.964 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:198 Resp: 221010
Ion Ratio Lower Upper
198 100
51 42.8 30.6 70.6
105 52.7 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

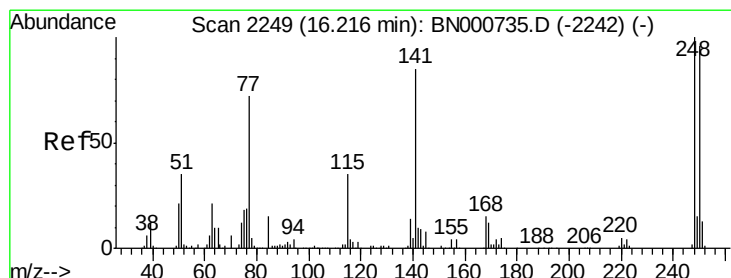
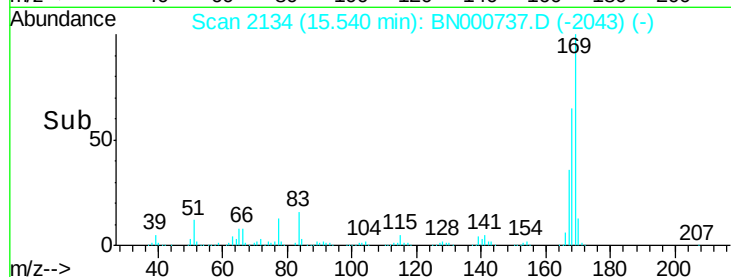
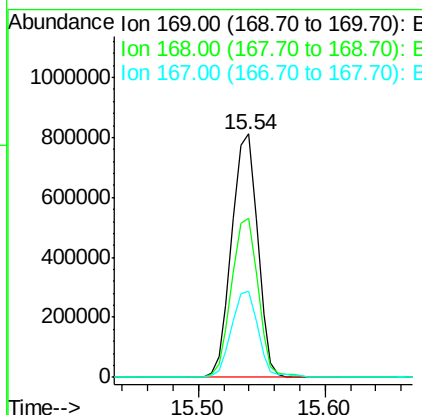
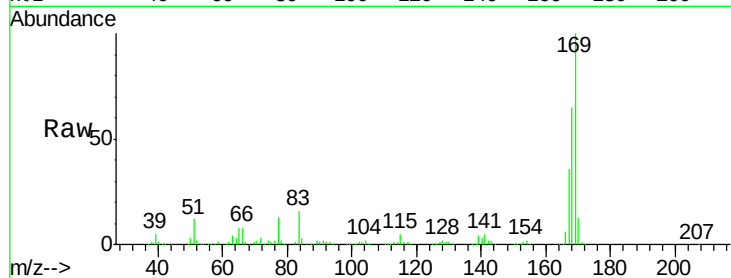




#65
 n-Nitrosodiphenylamine
 Concen: 61.084 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

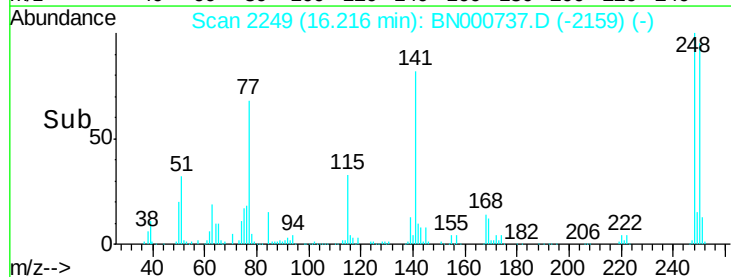
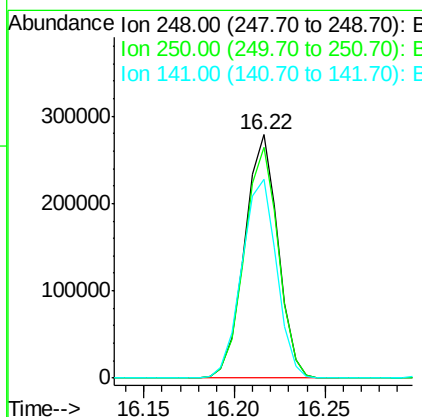
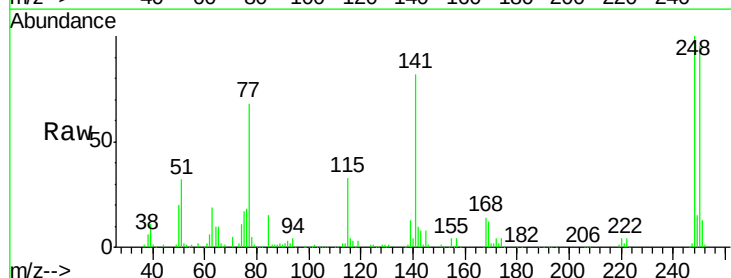
Instrument :
 BNA_N
 ClientSampleId :

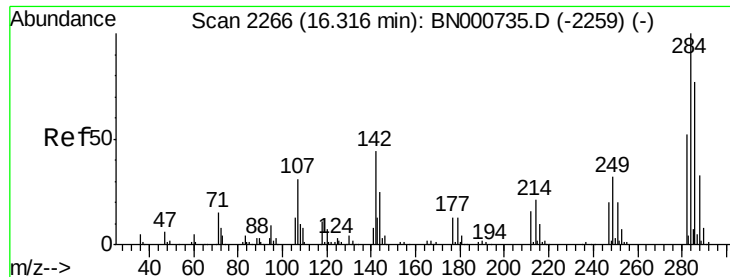
Tot Ion:169 Resp: 1146183
 Ion Ratio Lower Upper
 169 100
 168 65.2 55.7 83.5
 167 35.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 63.431 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:248 Resp: 356640
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.1 115.7
 141 81.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 62.438 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

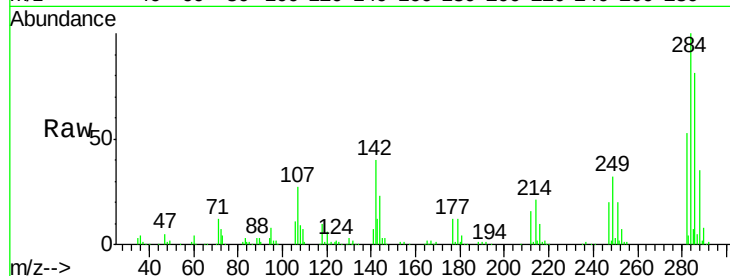
Tot Ion:284 Resp: 405328

Ion Ratio Lower Upper

284 100

142 39.8 26.8 40.2

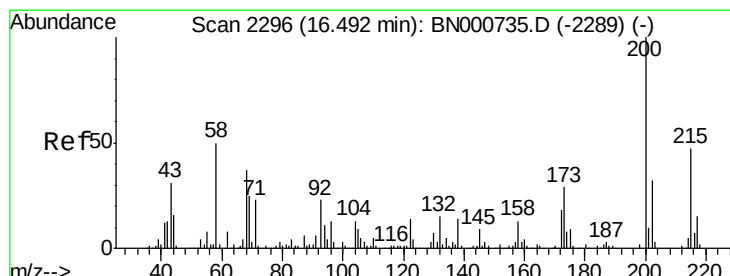
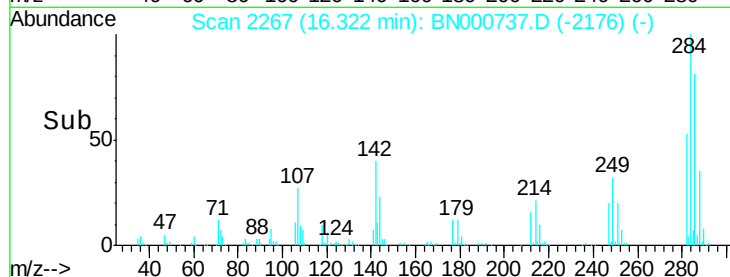
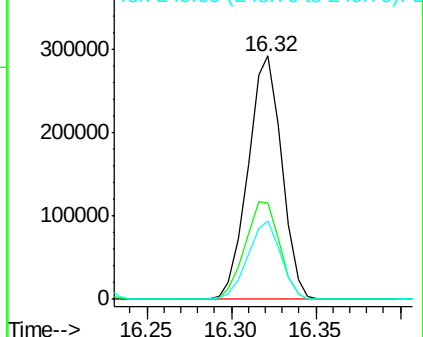
249 32.1 26.3 39.5



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: 57.086 ng

RT: 16.49 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

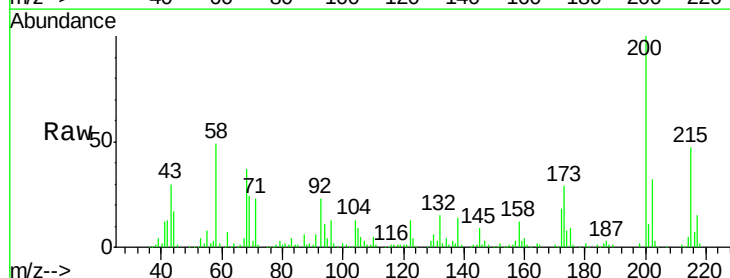
Tgt Ion:200 Resp: 296400

Ion Ratio Lower Upper

200 100

173 29.2 5.2 45.2

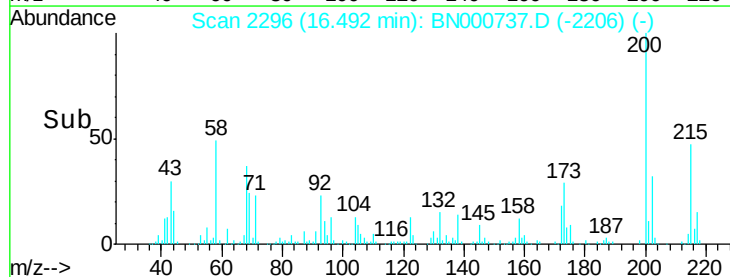
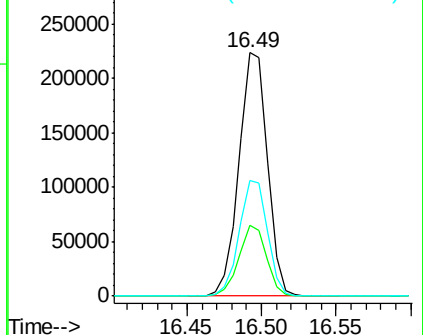
215 47.3 30.4 70.4

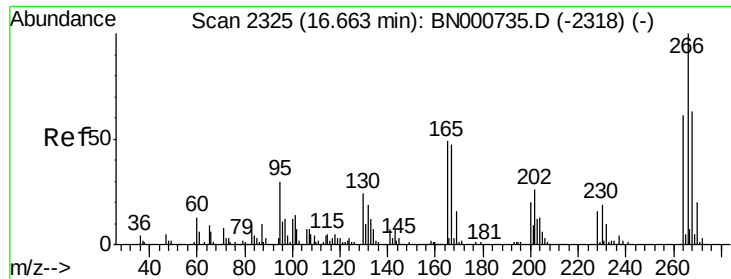


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

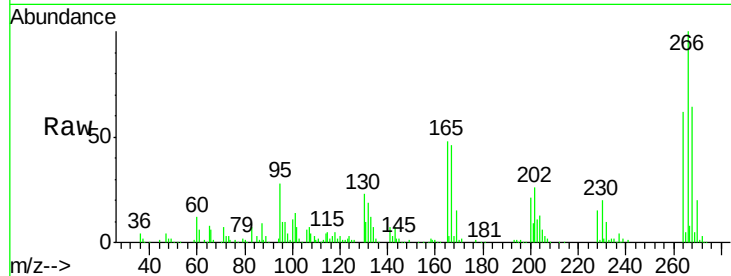




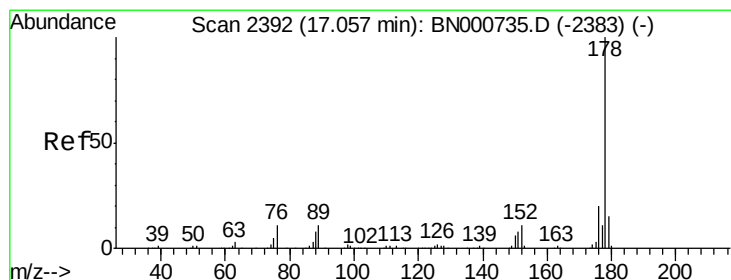
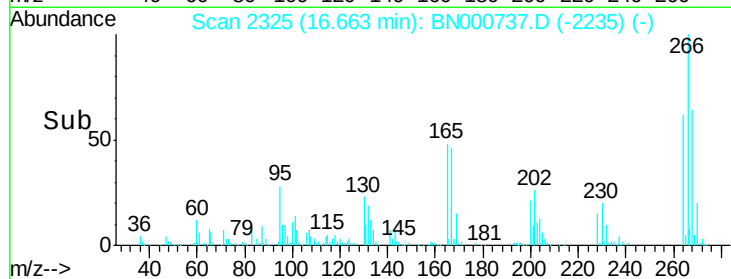
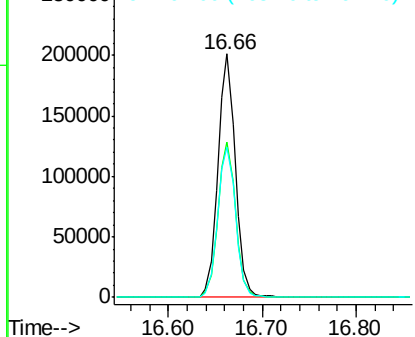
#69
 Pentachlorophenol
 Concen: 62.368 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 262889
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 61.9 49.6 74.4

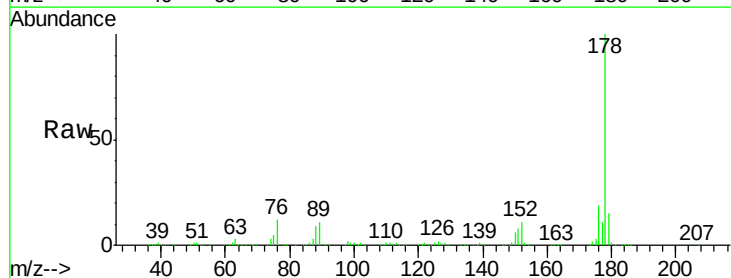


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

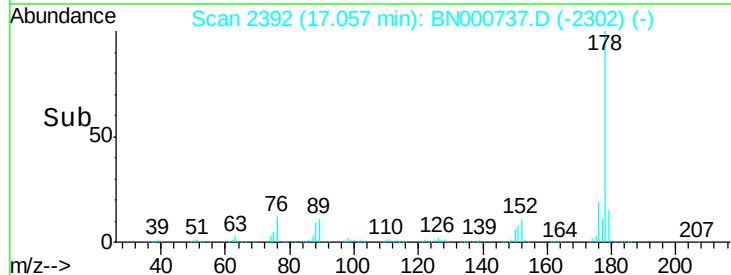
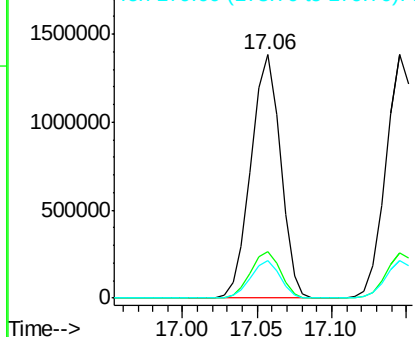


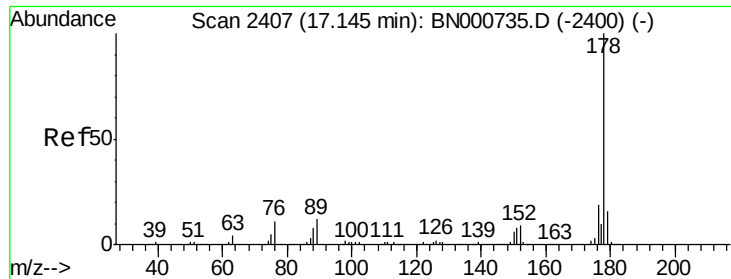
#70
 Phenanthrene
 Concen: 58.012 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:178 Resp: 1895930
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.4 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

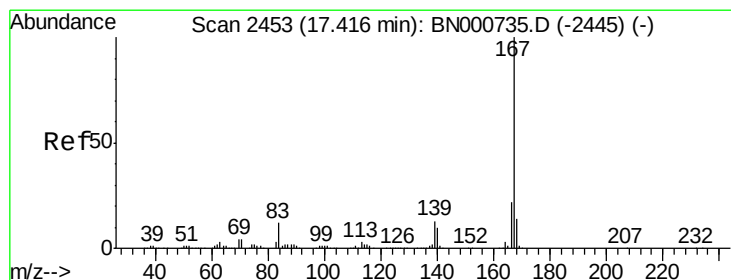
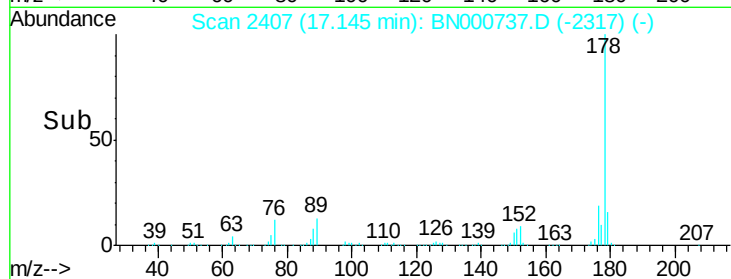
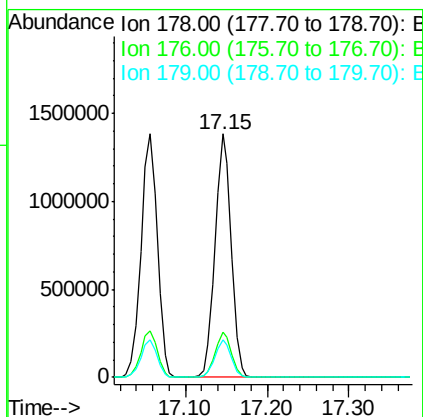
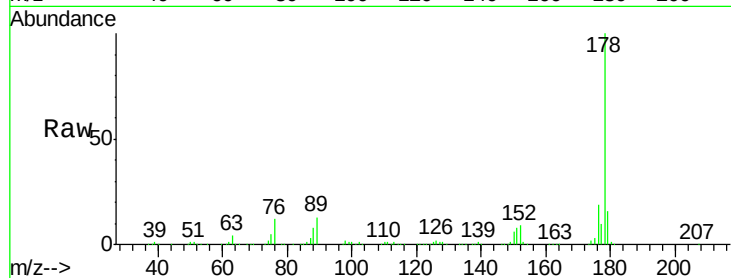




#71
 Anthracene
 Concen: 59.712 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

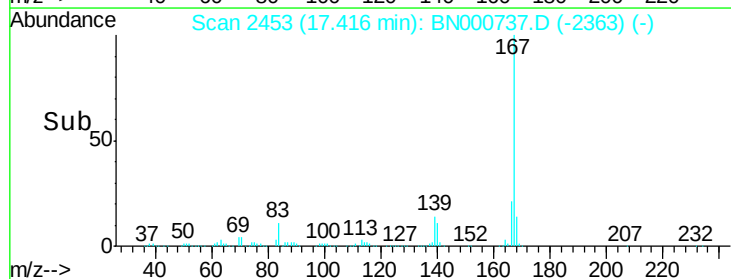
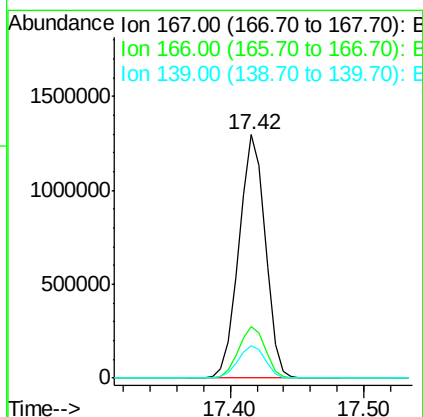
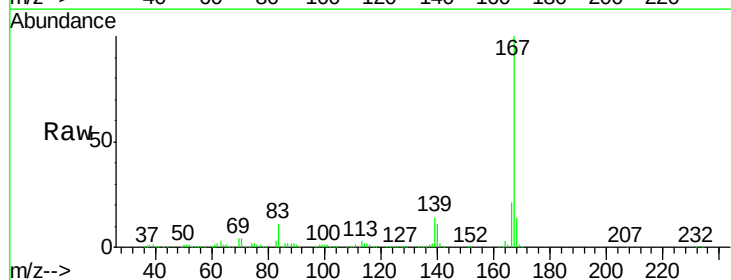
Instrument :
 BNA_N
 ClientSampleId :

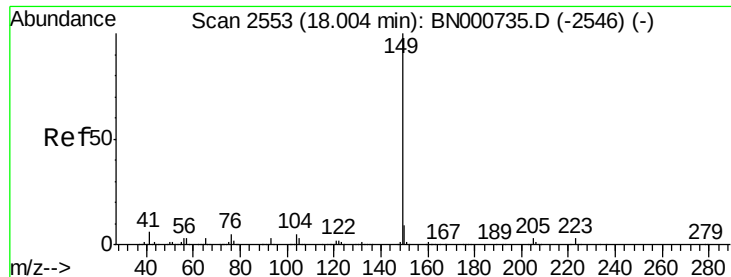
Tot Ion:178 Resp: 1903338
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 58.645 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:167 Resp: 1771064
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 61.736 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

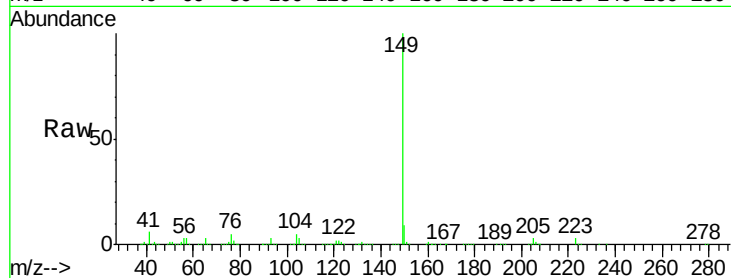
Tot Ion:149 Resp: 2167916

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 150.00 (149.70 to 150.70): E

2000000 Ion 104.00 (103.70 to 104.70): E

1500000

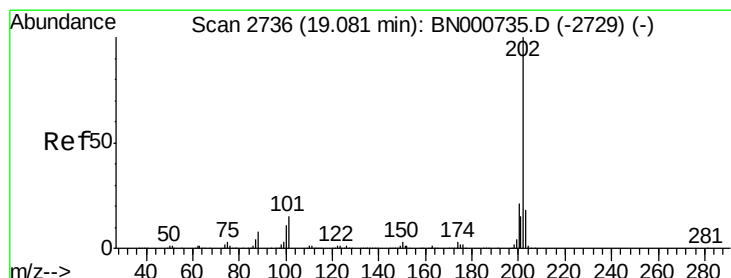
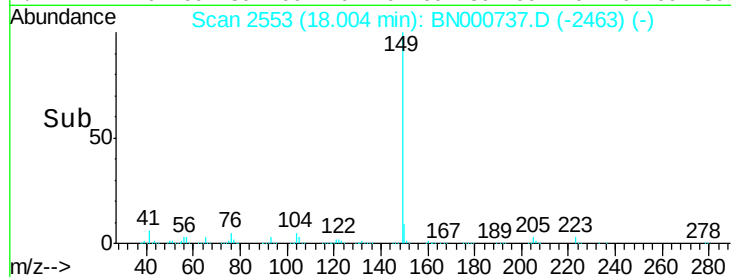
1000000

500000

0

18.00

Time-->



#74

Fluoranthene

Concen: 59.290 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

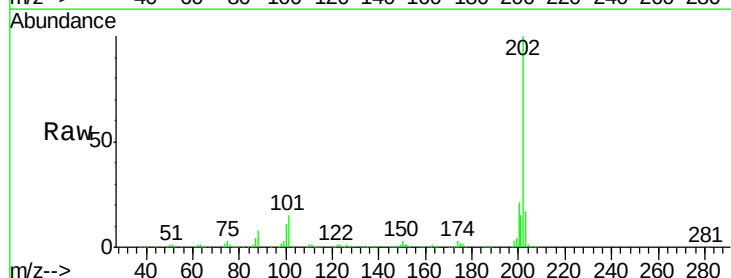
Tgt Ion:202 Resp: 1939497

Ion Ratio Lower Upper

202 100

101 14.9 0.0 28.9

203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

1500000 Ion 203.00 (202.70 to 203.70): E

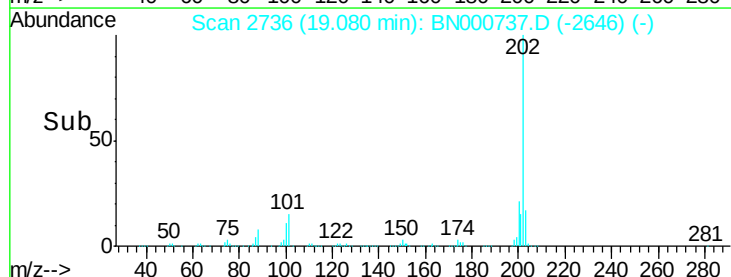
1000000

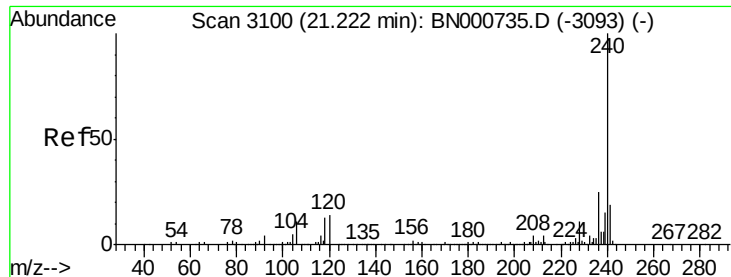
500000

0

19.08

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampled :

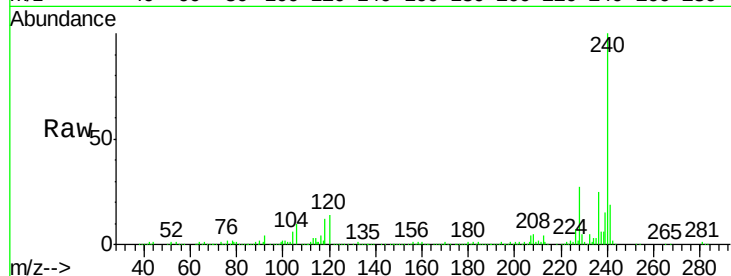
Tot Ion:240 Resp: 475737

Ion Ratio Lower Upper

240 100

120 13.9 6.8 10.2#

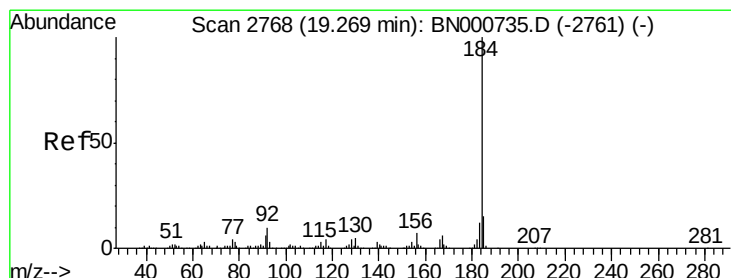
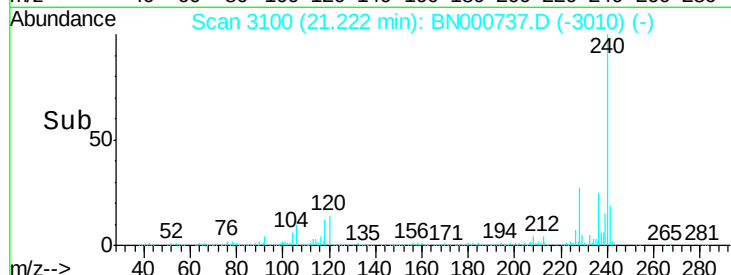
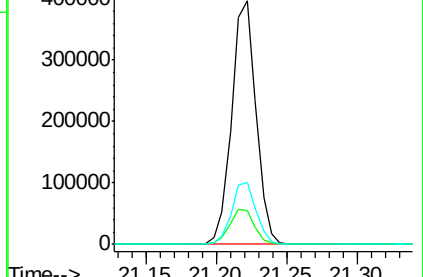
236 25.5 20.9 31.3



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: 65.334 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

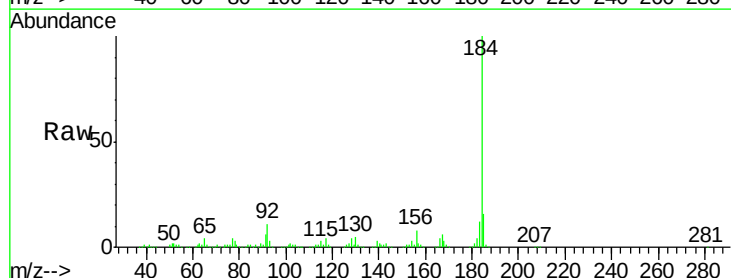
Tgt Ion:184 Resp: 849649

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

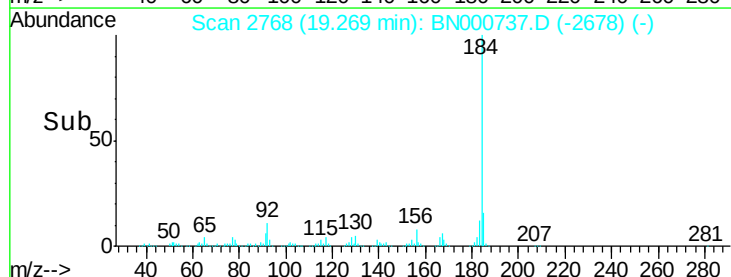
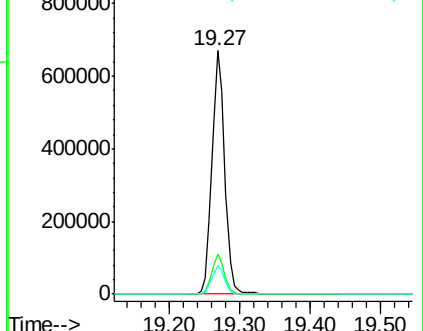
183 12.0 10.6 16.0

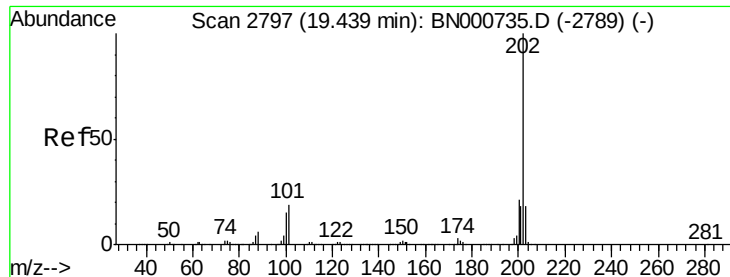


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

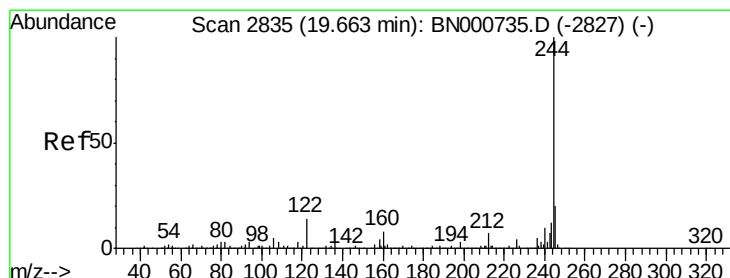
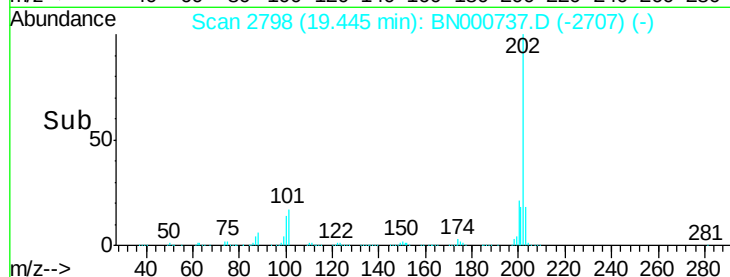
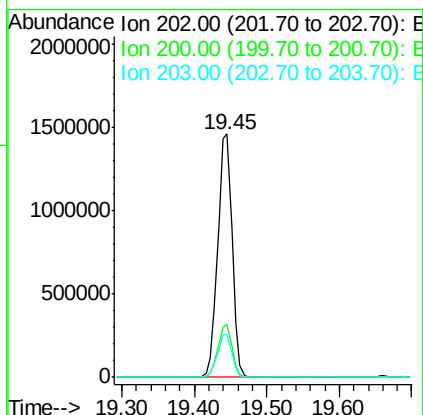
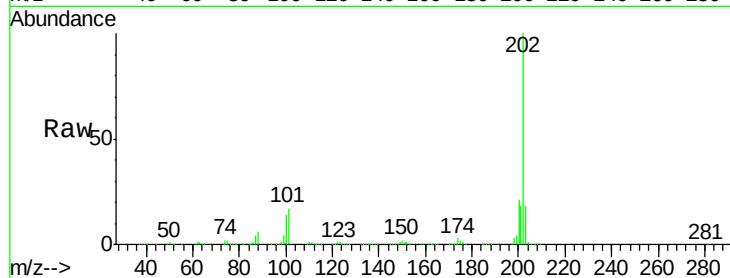




#77
Pvrene
Concen: 58.984 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

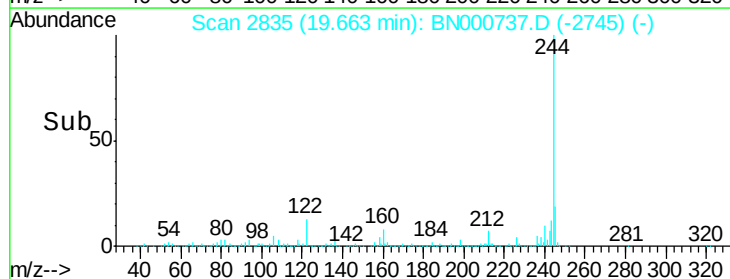
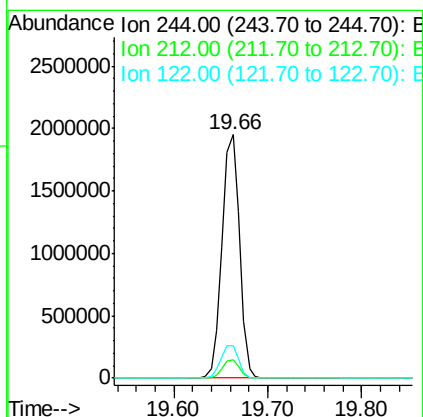
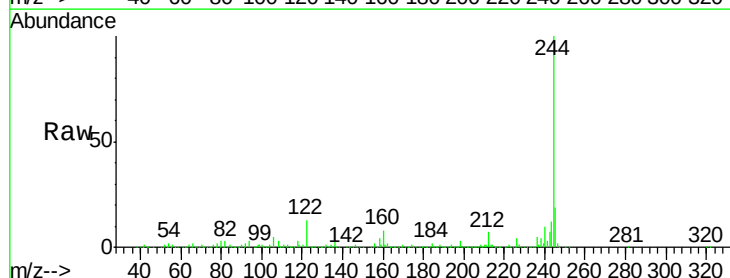
Instrument :
BNA_N
ClientSampleId :

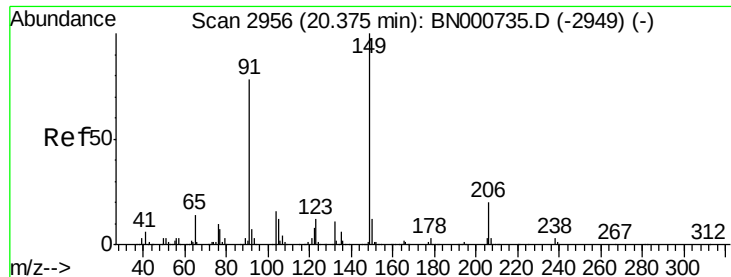
Tot Ion:202 Resp: 2005612
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9



#78
Terphenyl-d14
Concen: 116.468 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:244 Resp: 2536711
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.2 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 66.230 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

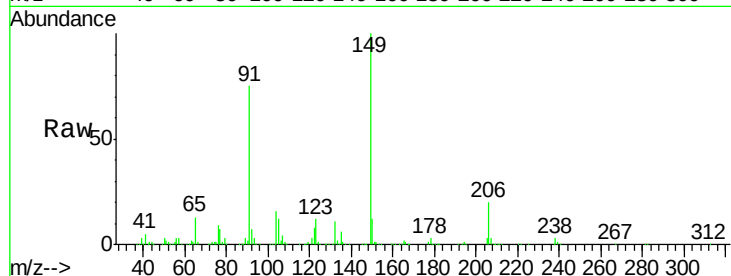
Tot Ion:149 Resp: 915419

Ion Ratio Lower Upper

149 100

91 75.5 62.2 93.2

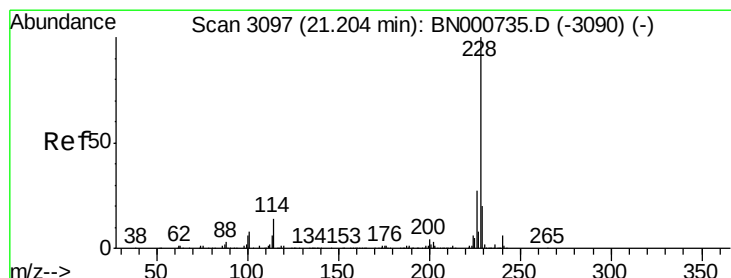
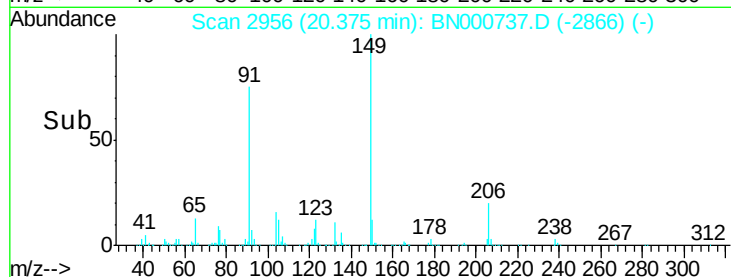
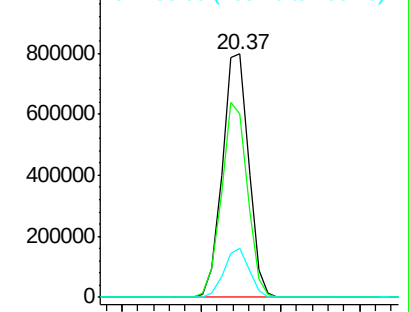
206 20.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 59.991 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

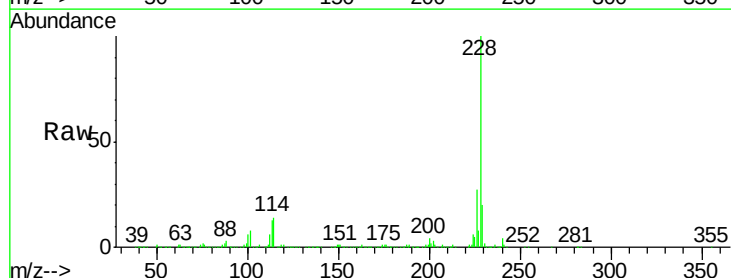
Tgt Ion:228 Resp: 1795881

Ion Ratio Lower Upper

228 100

226 27.4 22.7 34.1

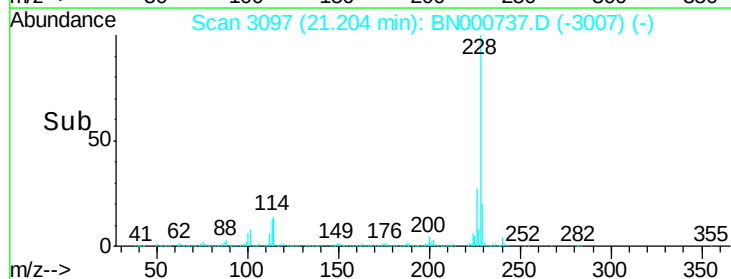
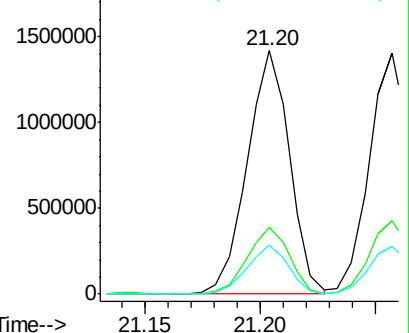
229 20.0 16.2 24.2

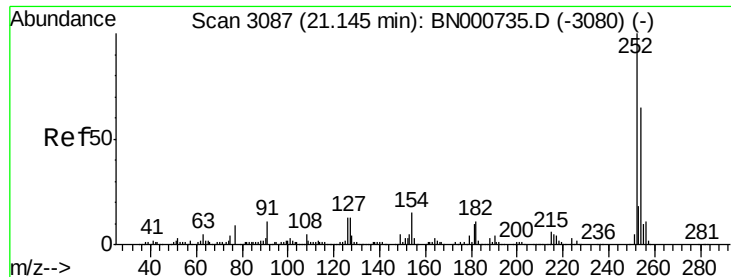


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

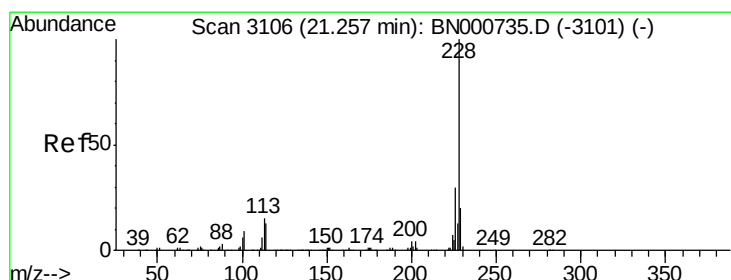
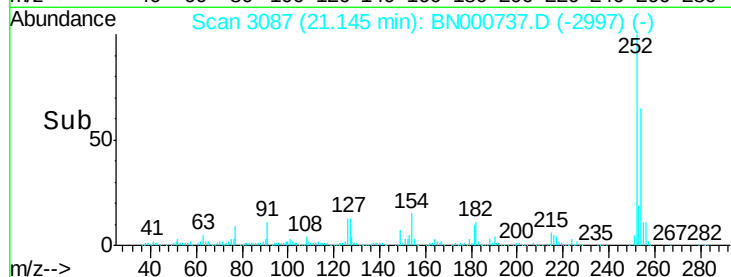
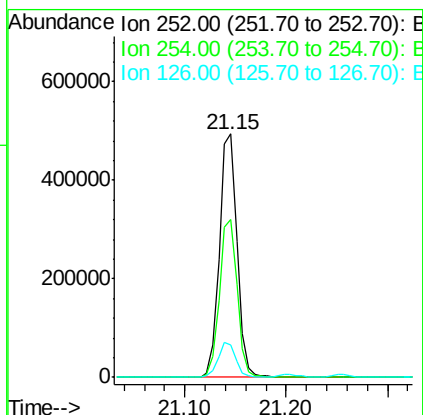
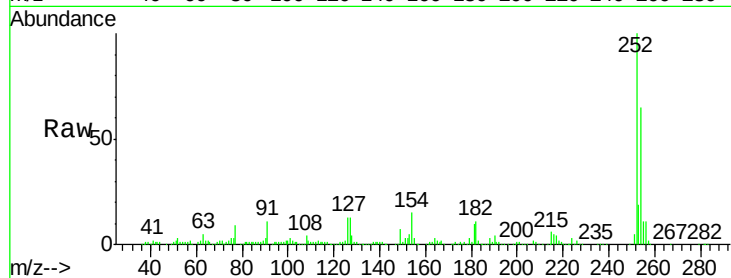




#81
 3,3'-Dichlorobenzidine
 Concen: 65.372 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

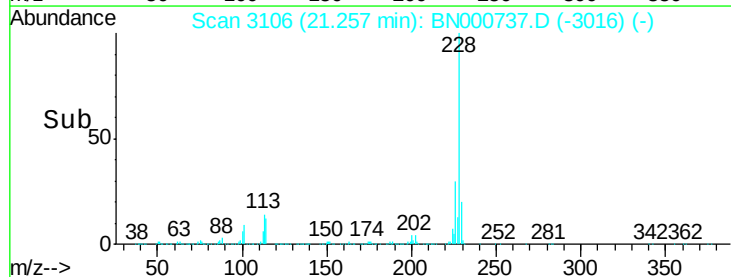
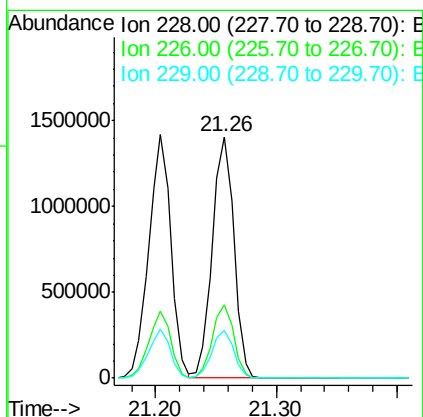
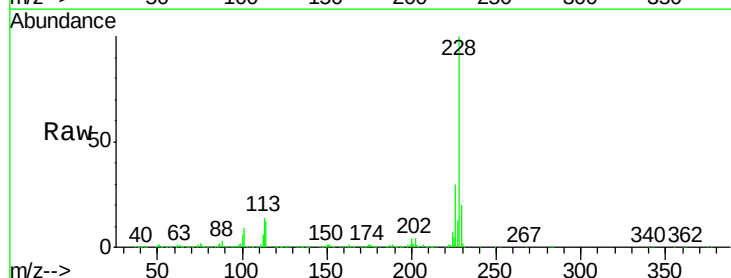
Instrument :
 BNA_N
 ClientSampleId :

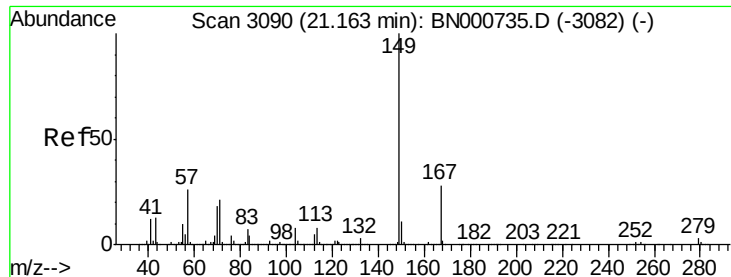
Tot Ion:252 Resp: 596293
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 13.2 7.4 11.2#



#82
 Chrysene
 Concen: 59.328 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:228 Resp: 1732281
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.8 15.0 22.4

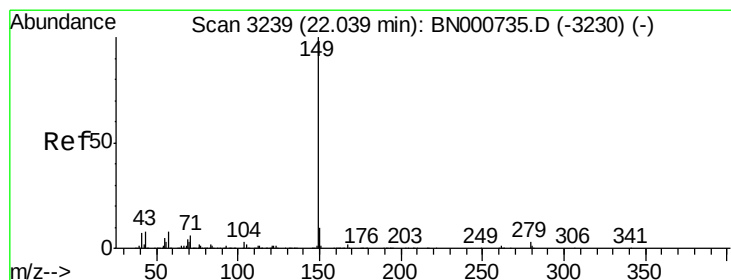
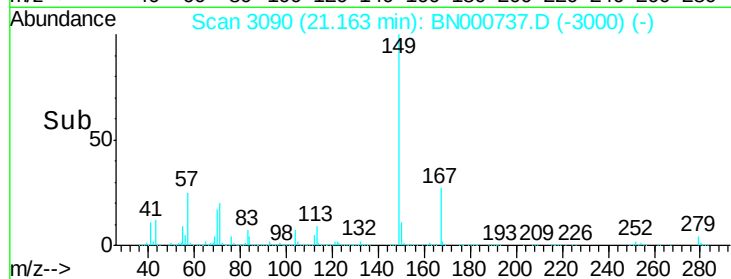
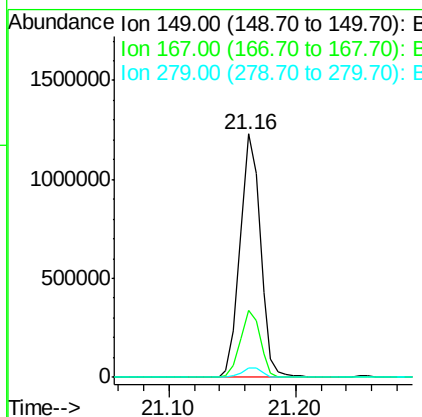
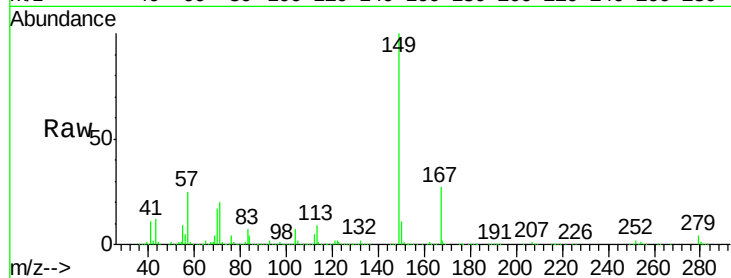




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 63.636 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

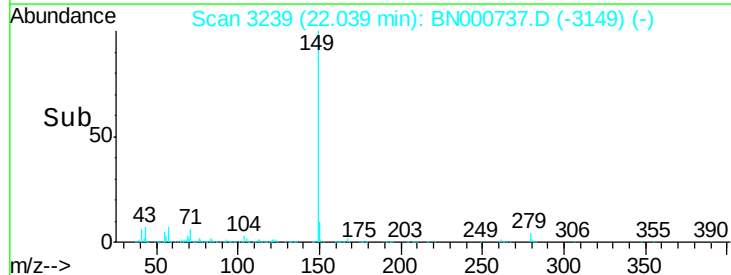
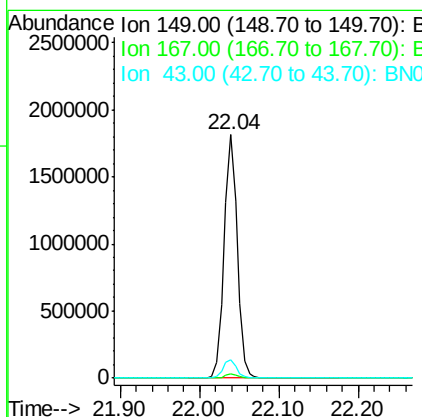
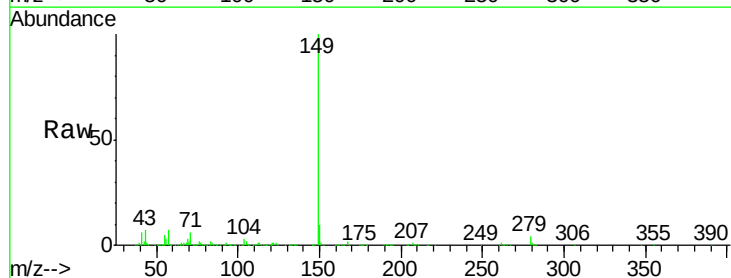
Instrument :
 BNA_N
 ClientSampleId :

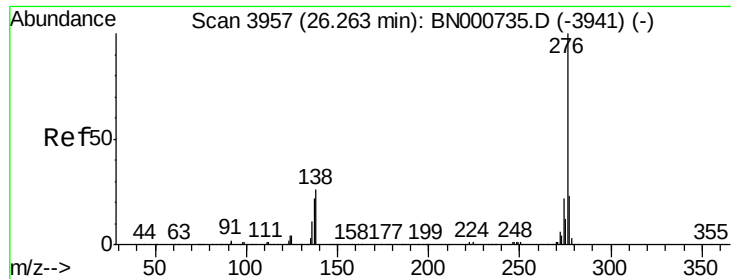
Tot Ion:149 Resp: 1364446
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.3 36.5
 279 3.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 68.878 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:149 Resp: 2070670
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 7.9 8.9 13.3#

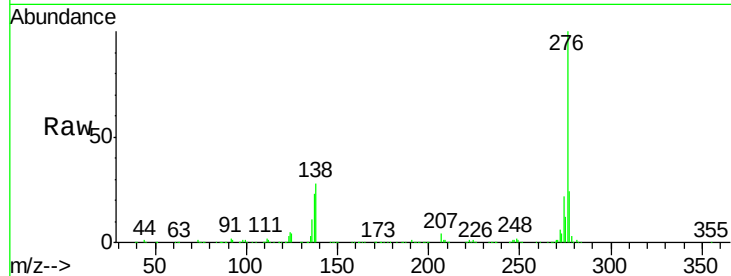




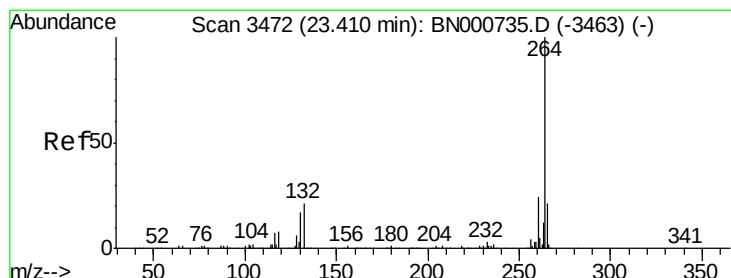
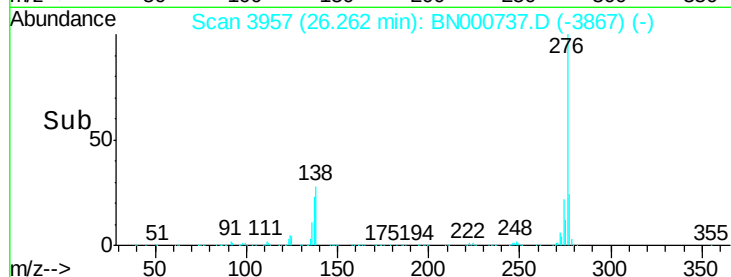
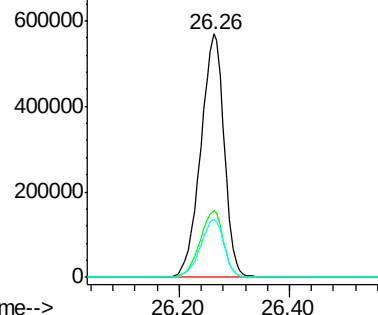
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.095 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1690320
 Ion Ratio Lower Upper
 276 100
 138 27.6 16.0 24.0#
 277 23.9 20.0 30.0

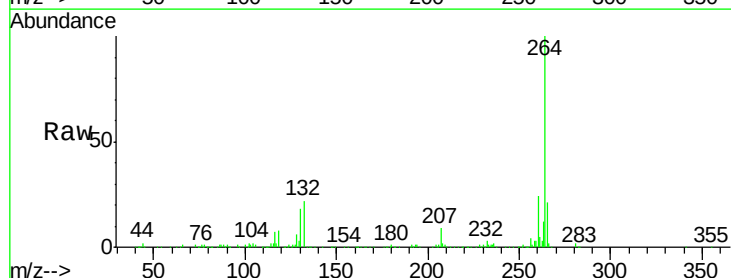


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

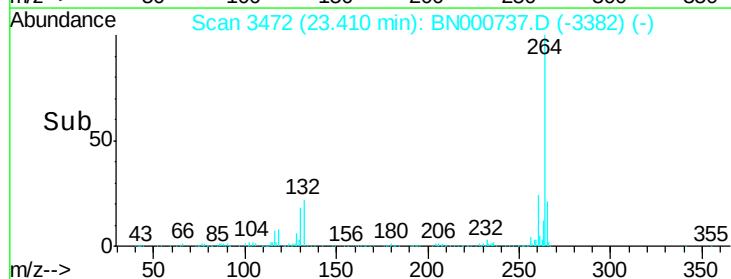
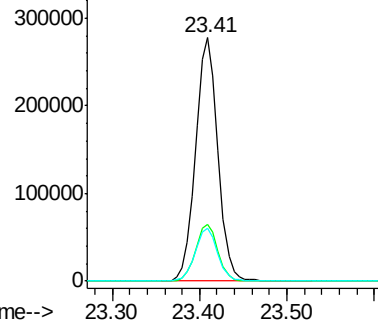


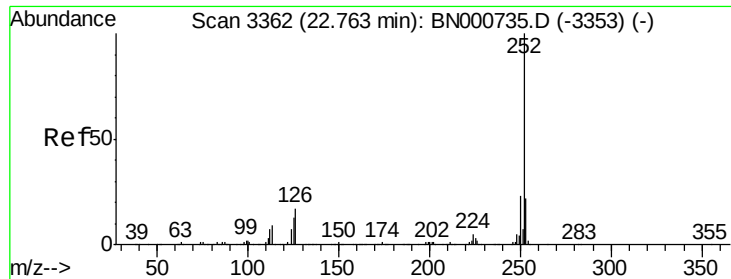
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:264 Resp: 486474
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

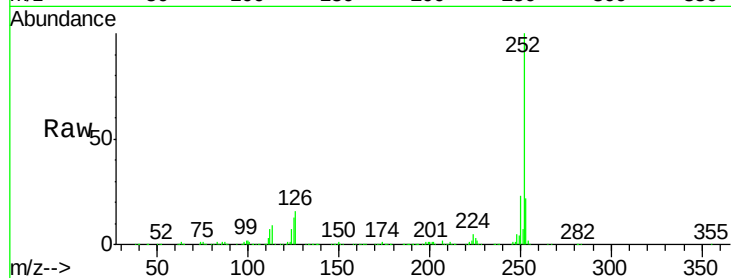




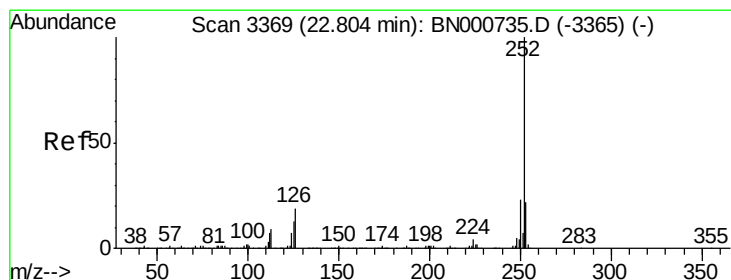
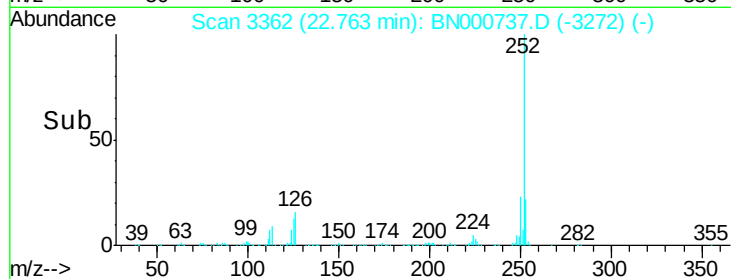
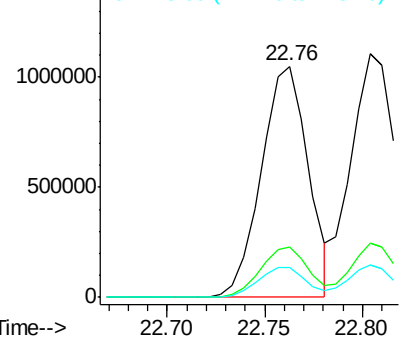
#87
Benzo(b)fluoranthene
Concen: 59.298 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 1750644
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.7 7.2 10.8#

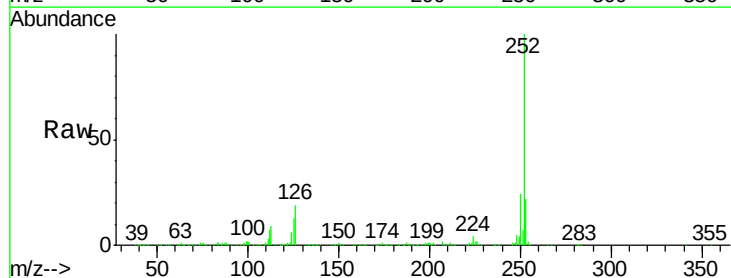


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

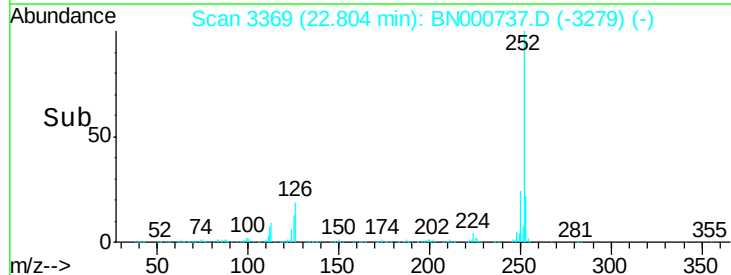
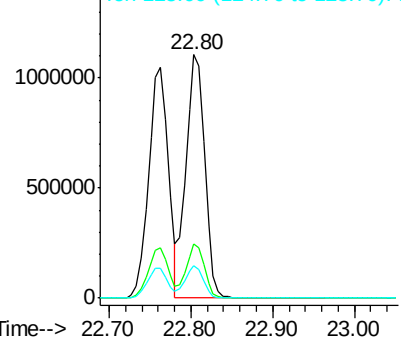


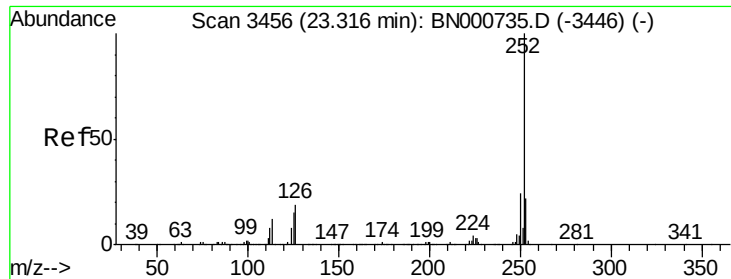
#88
Benzo(k)fluoranthene
Concen: 59.550 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:252 Resp: 1767006
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.4 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: 62.395 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

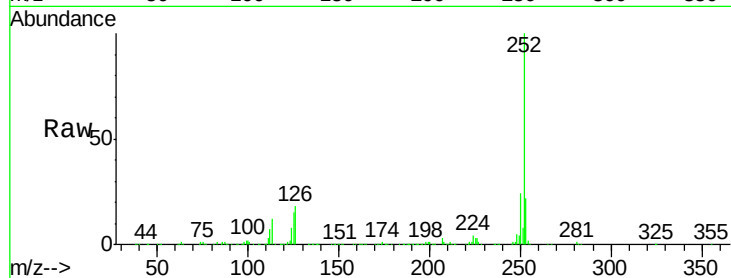
Tot Ion:252 Resp: 1682746

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

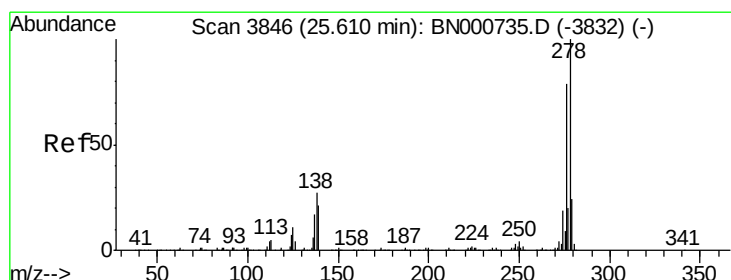
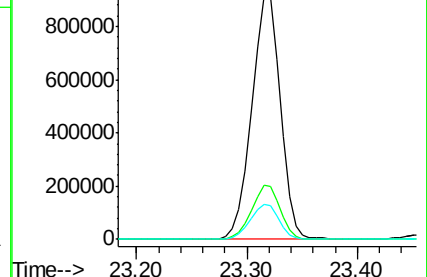
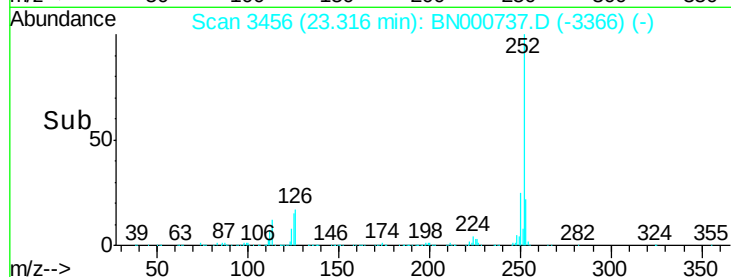
125 14.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 64.424 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

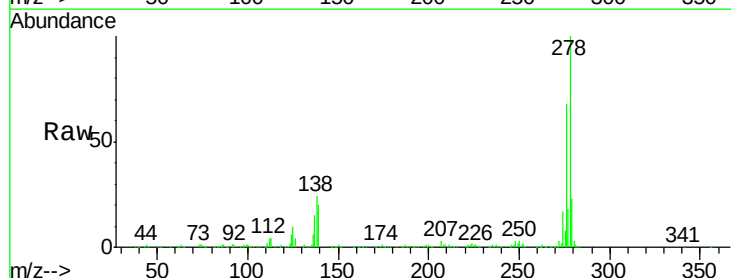
Tgt Ion:278 Resp: 1712724

Ion Ratio Lower Upper

278 100

139 19.8 9.8 14.6#

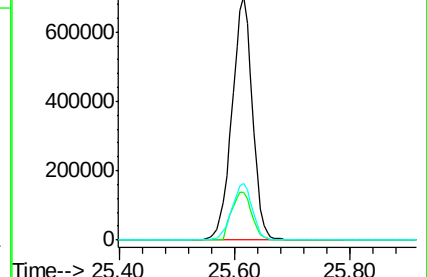
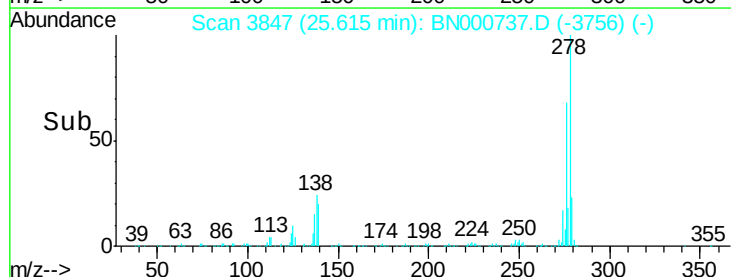
279 23.3 18.4 27.6

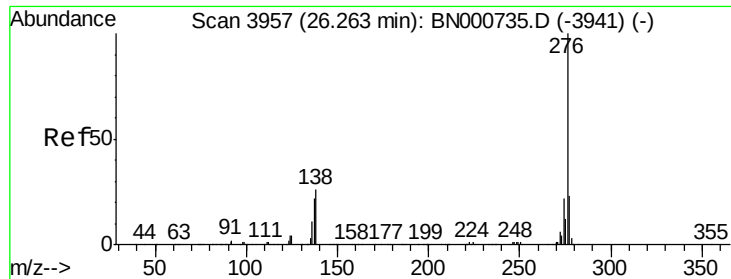


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

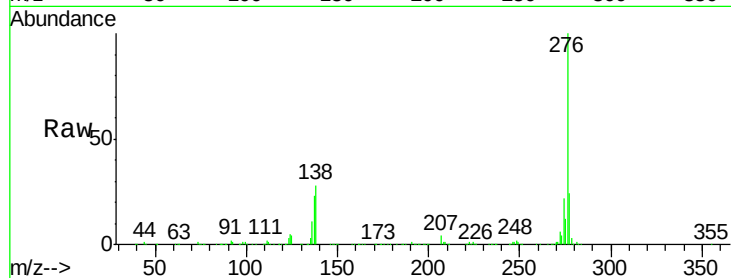




#91
 Benzo(a,h,i)perylene
 Concen: 65.500 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1690320
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 27.5 13.9 20.9#



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

