

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000736.D
 Acq On : 18 Apr 2018 12:13
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 12:50:10 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	156532	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	682851	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	363263	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	707655	20.00	ng	0.00
75) Chrysene-d12	21.22	240	556948	20.00	ng	0.00
86) Perylene-d12	23.41	264	508512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1063736	100.34	ng	0.00
7) Phenol-d6	6.82	99	1480275	102.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	1365399	105.81	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	400209	112.05	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2542548	96.47	ng	0.00
78) Terphenyl-d14	19.66	244	2695959	105.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	236864	48.702	ng	95
3) Pyridine	3.63	79	641305	48.856	ng	97
4) n-Nitrosodimethylamine	3.55	42	178898	50.319	ng	# 83
6) Aniline	6.98	93	986426	51.205	ng	93
8) 2-Chlorophenol	7.20	128	553648	50.564	ng	91
9) Benzaldehyde	6.79	77	312162	42.643	ng	94
10) Phenol	6.85	94	776774	50.618	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	627150	49.745	ng	85
12) 1,3-Dichlorobenzene	7.52	146	632826	49.867	ng	99
13) 1,4-Dichlorobenzene	7.67	146	639589	49.750	ng	97
14) 1,2-Dichlorobenzene	7.98	146	613521	49.700	ng	97
15) Benzyl Alcohol	7.88	79	541806	55.118	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	660478	48.291	ng	78
17) 2-Methylphenol	8.08	107	534764	52.265	ng	95
18) Hexachloroethane	8.70	117	243345	51.356	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	472960	52.430	ng	# 81
20) 3+4-Methylphenols	8.40	107	742632	52.881	ng	94
22) Acetophenone	8.45	105	983526	50.023	ng	# 87
24) Nitrobenzene	8.82	77	717099	51.178	ng	# 95
25) Isophorone	9.35	82	1275870	53.560	ng	98
26) 2-Nitrophenol	9.52	139	304736	54.942	ng	93
27) 2,4-Dimethylphenol	9.59	122	489952	51.858	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	786072	50.156	ng	97
29) 2,4-Dichlorophenol	10.05	162	491282	53.562	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	558984	50.590	ng	97
31) Naphthalene	10.45	128	1821154	49.358	ng	98
32) Benzoic acid	9.77	122	463495	59.773	ng	93
33) 4-Chloroaniline	10.56	127	782758	52.198	ng	96
34) Hexachlorobutadiene	10.74	225	307622	51.762	ng	98
35) Caprolactam	11.35	113	179096	59.829	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	595381	54.556	ng	99
37) 2-Methylnaphthalene	12.07	142	1217204	50.412	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	556815	49.850	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	336059	53.948	ng	92

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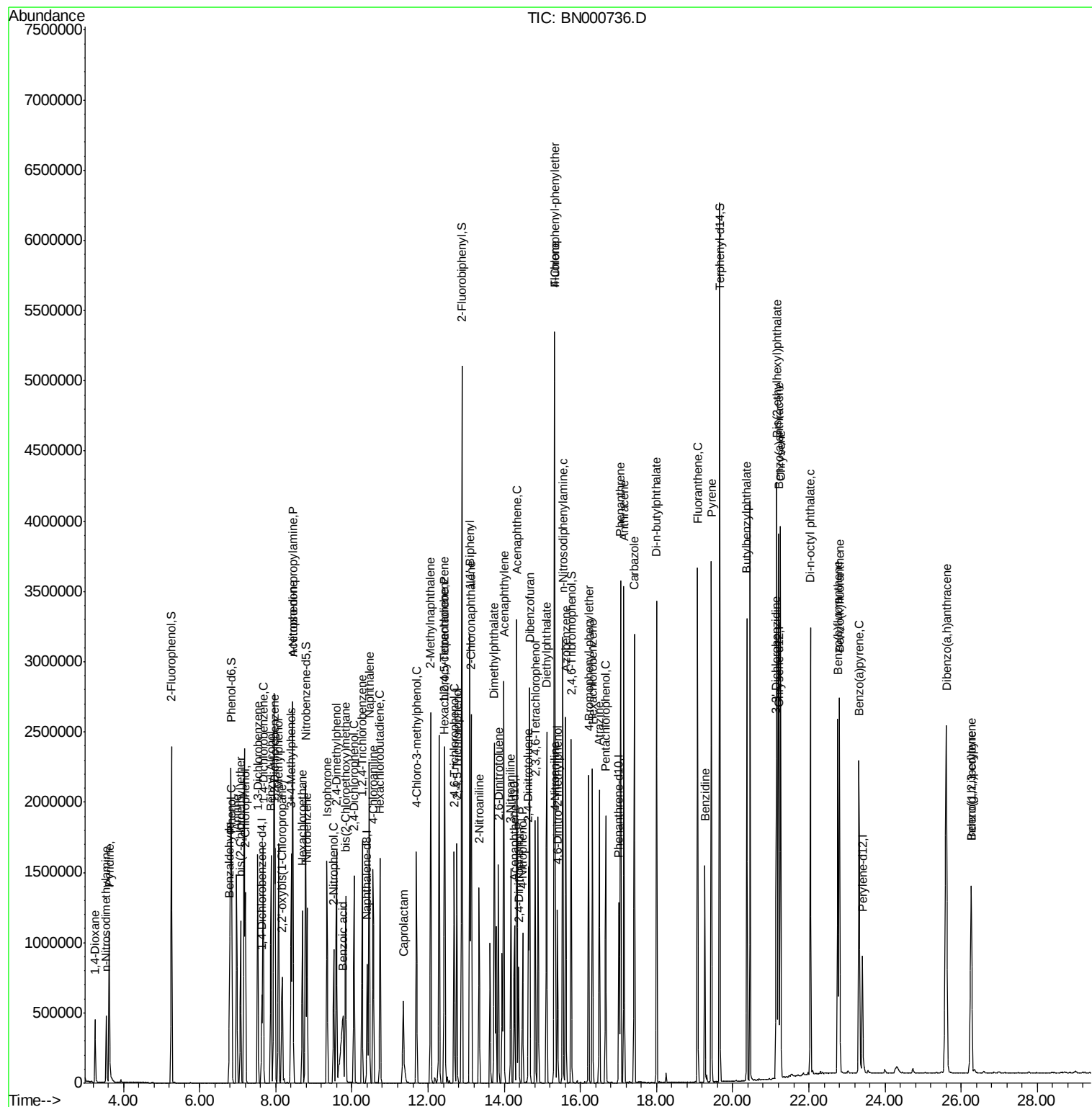
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	361638	54.755	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	414641	54.018	ng	95
45) 1,1'-Biphenyl	13.10	154	1585559	48.619	ng	96
46) 2-Chloronaphthalene	13.13	162	1204172	49.134	ng	97
47) 2-Nitroaniline	13.34	65	375055	53.957	ng	86
48) Acenaphthylene	13.99	152	1946794	50.410	ng	98
49) Dimethylphthalate	13.74	163	1479882	51.177	ng	99
50) 2,6-Dinitrotoluene	13.85	165	320232	53.481	ng	92
51) Acenaphthene	14.33	154	1155171	48.410	ng	99
52) 3-Nitroaniline	14.17	138	365606	53.314	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	159263	59.210	ng	96
54) Dibenzofuran	14.67	168	1684784	49.113	ng	96
55) 4-Nitrophenol	14.49	139	278518	53.361	ng	# 83
56) 2,4-Dinitrotoluene	14.64	165	428218	55.079	ng	# 90
57) Fluorene	15.32	166	1325700	48.931	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	329050	55.325	ng	94
59) Diethylphthalate	15.12	149	1491820	52.495	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	619299	48.893	ng	92
61) 4-Nitroaniline	15.35	138	361196	54.038	ng	94
62) Azobenzene	15.62	77	1562114	49.806	ng	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	235715	55.901	ng	89
65) n-Nitrosodiphenylamine	15.54	169	1192457	50.495	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	369858	52.269	ng	# 88
67) Hexachlorobenzene	16.32	284	425464	52.077	ng	94
68) Atrazine	16.50	200	347764	53.220	ng	95
69) Pentachlorophenol	16.66	266	287454	54.187	ng	98
70) Phenanthrene	17.06	178	2015497	49.002	ng	100
71) Anthracene	17.15	178	2018320	50.312	ng	98
72) Carbazole	17.42	167	1911253	50.286	ng	97
73) Di-n-butylphthalate	18.00	149	2366405	53.545	ng	99
74) Fluoranthene	19.08	202	2070389	50.290	ng	94
76) Benzidine	19.27	184	748049	49.134	ng	96
77) Pyrene	19.45	202	2128618	53.473	ng	99
79) Butylbenzylphthalate	20.37	149	943998	58.339	ng	98
80) Benzo(a)anthracene	21.20	228	1780041	50.792	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	573849	53.738	ng	# 98
82) Chrysene	21.26	228	1695388	49.598	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1380250	54.986	ng	# 95
84) Di-n-octyl phthalate	22.04	149	1957243	55.612	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1409819	48.514	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	1569352	50.853	ng	# 96
88) Benzo(k)fluoranthene	22.80	252	1591647	51.315	ng	# 96
89) Benzo(a)pyrene	23.32	252	1470399	52.159	ng	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1427589	51.372	ng	# 92
91) Benzo(g,h,i)perylene	26.26	276	1409819	52.263	ng	# 89

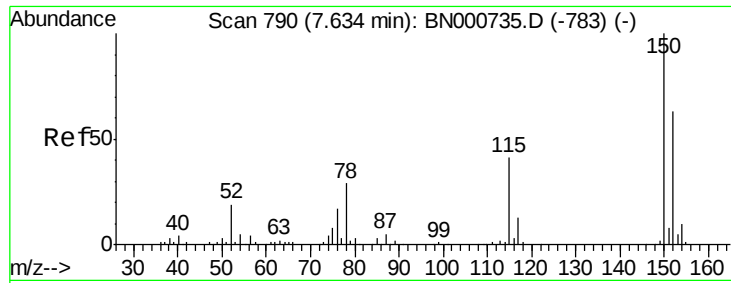
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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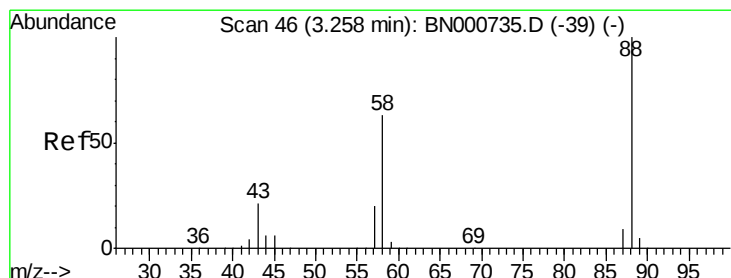
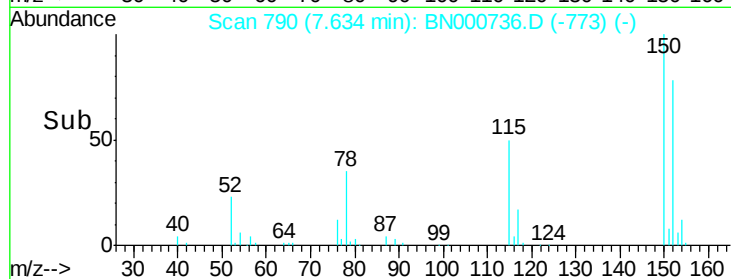
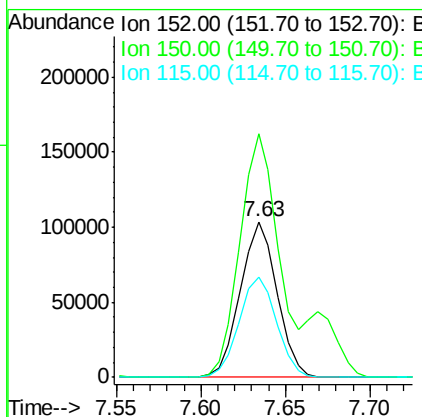
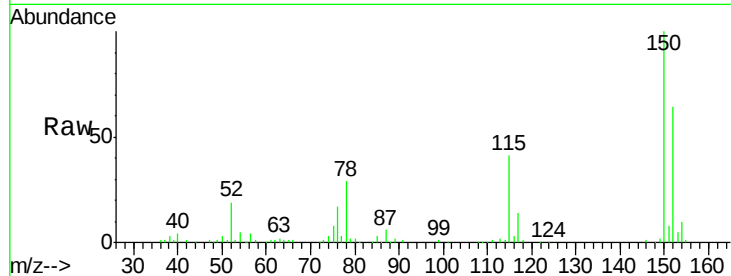


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

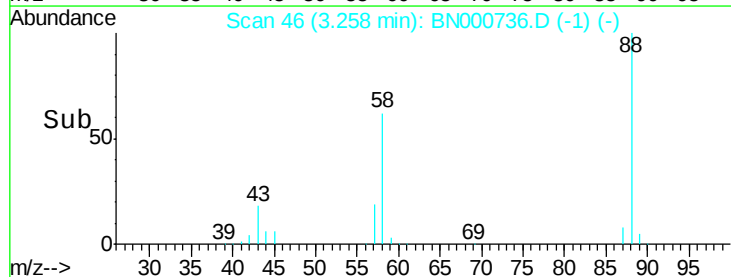
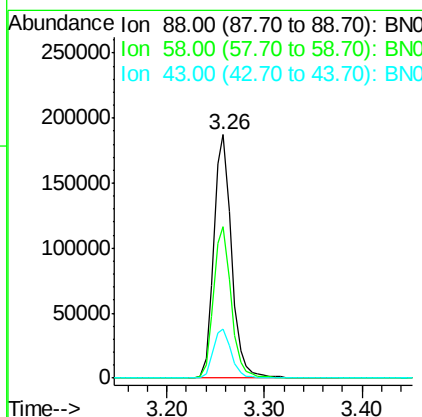
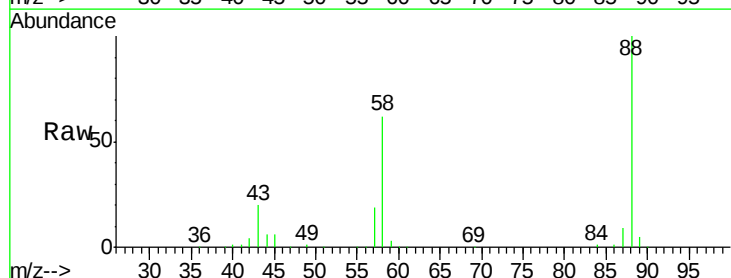
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	64.6	53.0	79.4

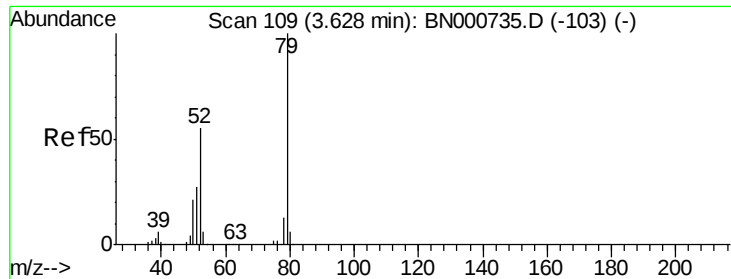


#2

1,4-Dioxane
 Concen: 48.702 ng
 RT: 3.26 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	52.0	78.0
43	20.6	20.0	30.0

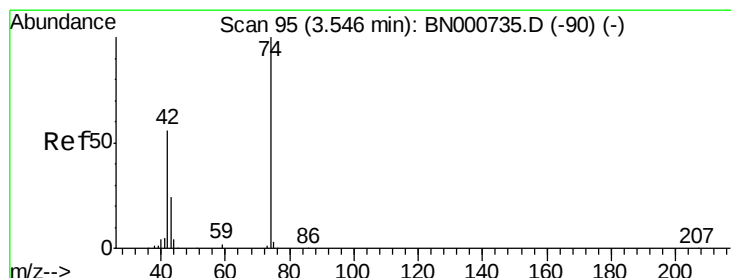
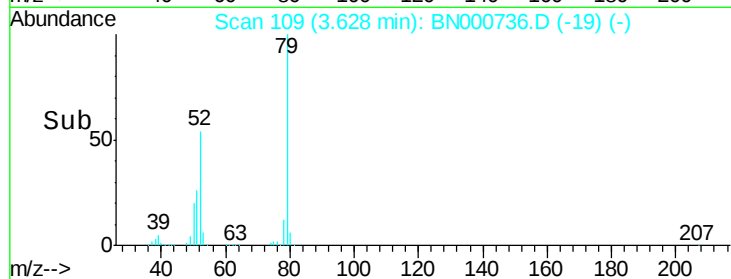
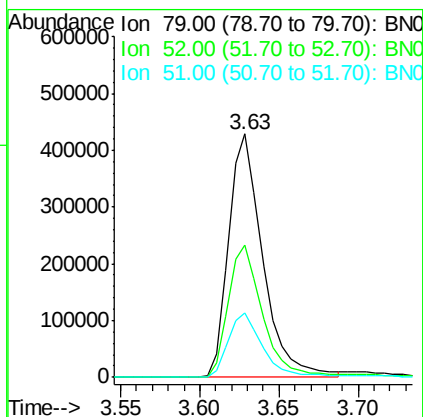
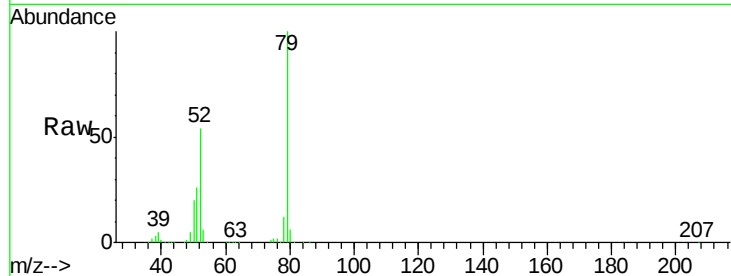




#3
 Pvridine
 Concen: 48.856 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

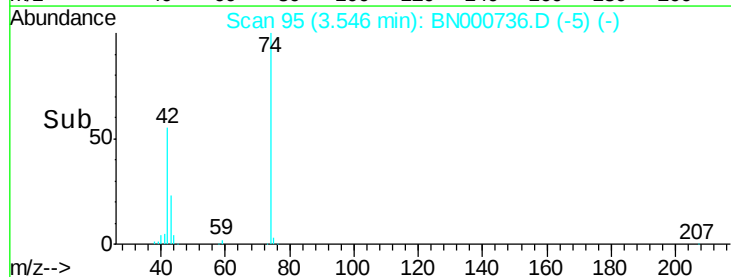
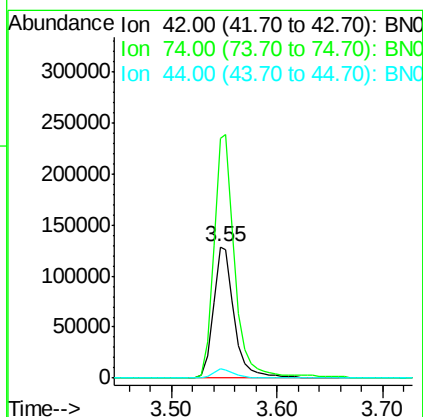
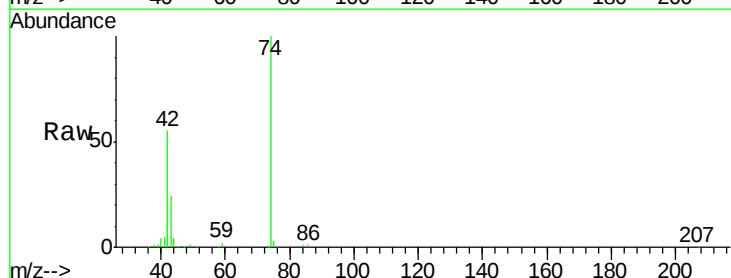
Instrument :
 BNA_N
 ClientSampled :

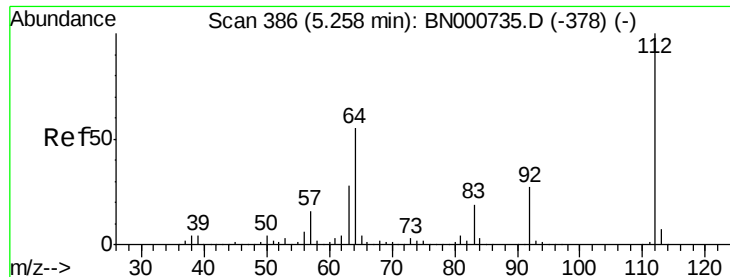
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	54.1	44.0	66.0
51	51	26.3	24.0	36.0



#4
 n-Nitrosodimethylamine
 Concen: 50.319 ng
 RT: 3.55 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	182.2	128.0	192.0
44	44	6.9	12.0	18.0





#5

2-Fluorophenol

Concen: 100.341 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

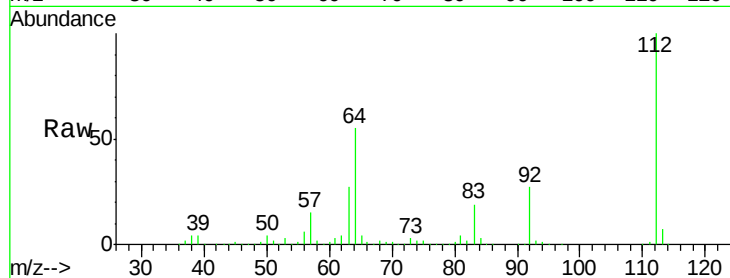
Tot Ion:112 Resp: 1063736

Ion Ratio Lower Upper

112 100

64 55.3 56.3 84.5#

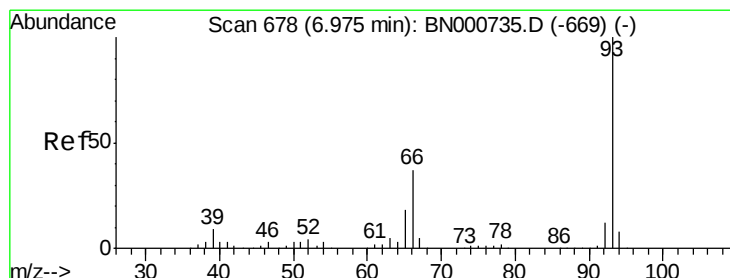
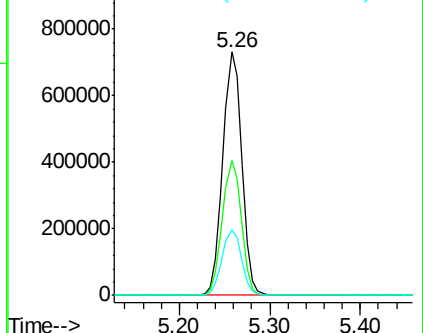
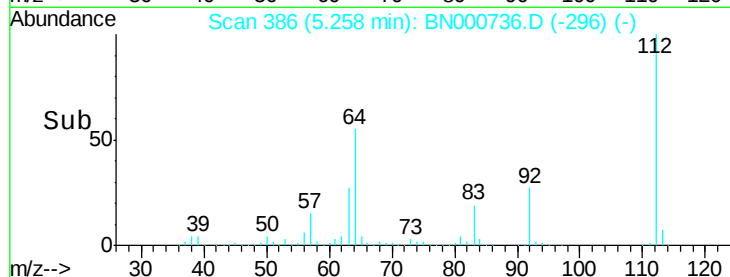
63 27.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 51.205 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

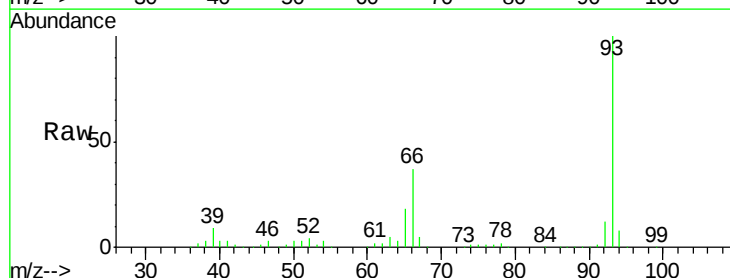
Tgt Ion: 93 Resp: 986426

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

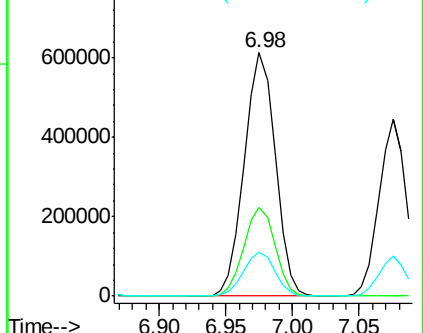
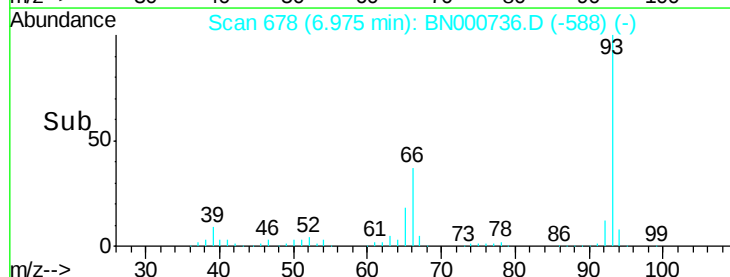
65 18.3 16.1 24.1

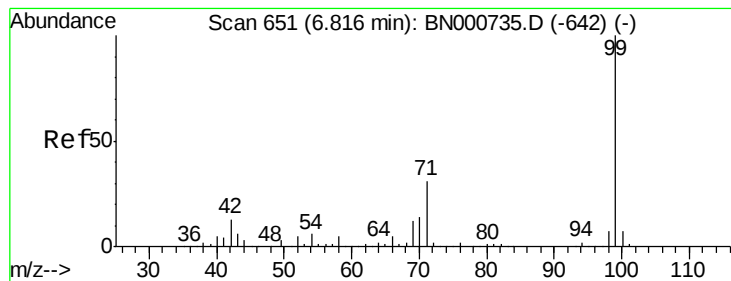


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 102.569 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

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ClientSampleId :

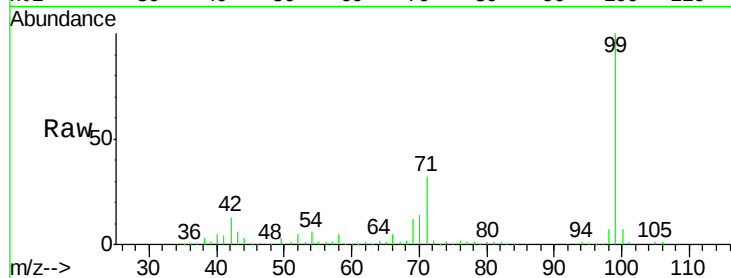
Tot Ion: 99 Resp: 1480275

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

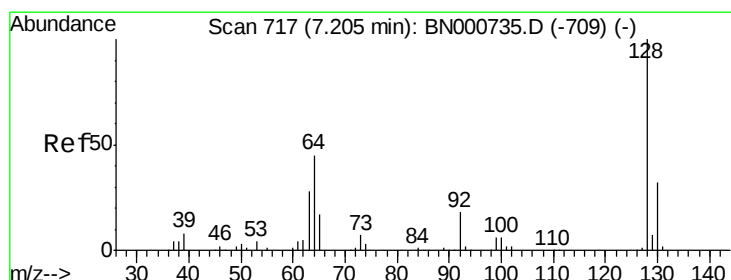
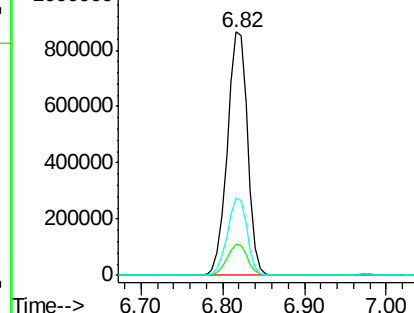
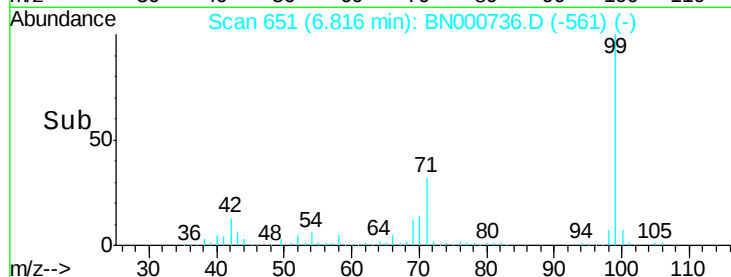
71 31.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000736.D (-561) (-)

Ion 42.00 (41.70 to 42.70): BN000736.D (-561) (-)

Ion 71.00 (70.70 to 71.70): BN000736.D (-561) (-)



#8

2-Chlorophenol

Concen: 50.564 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

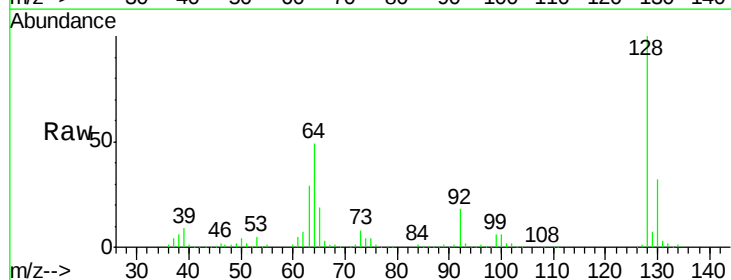
Tgt Ion: 128 Resp: 553648

Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

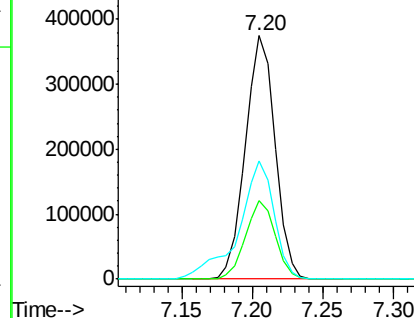
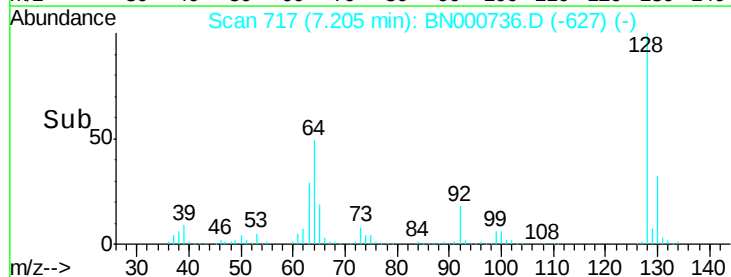
64 48.6 37.7 77.7

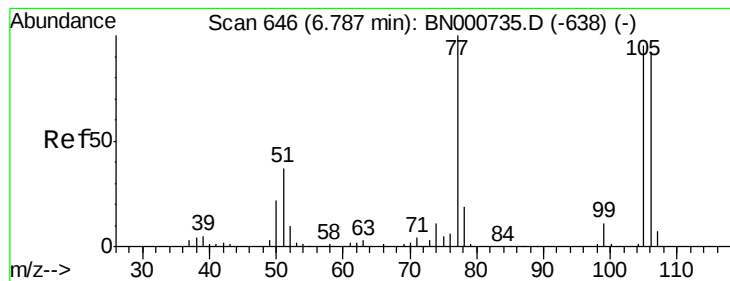


Abundance Ion 128.00 (127.70 to 128.70): BN000736.D (-627) (-)

Ion 130.00 (129.70 to 130.70): BN000736.D (-627) (-)

Ion 64.00 (63.70 to 64.70): BN000736.D (-627) (-)





#9

Benzaldehyde

Concen: 42.643 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampled :

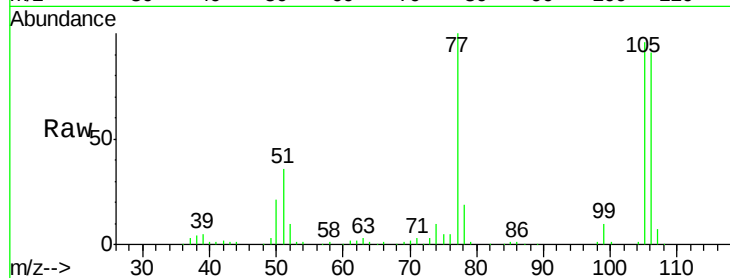
Tot Ion: 77 Resp: 312162

Ion Ratio Lower Upper

77 100

105 95.8 71.3 111.3

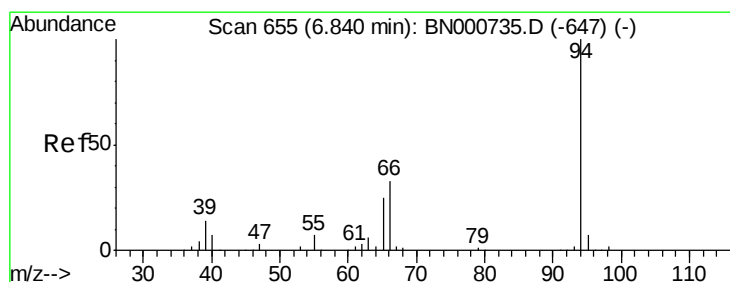
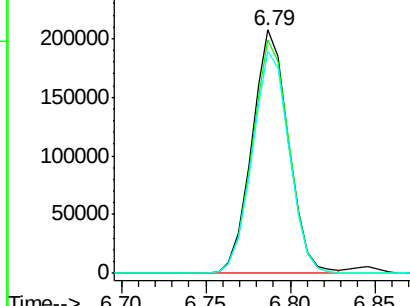
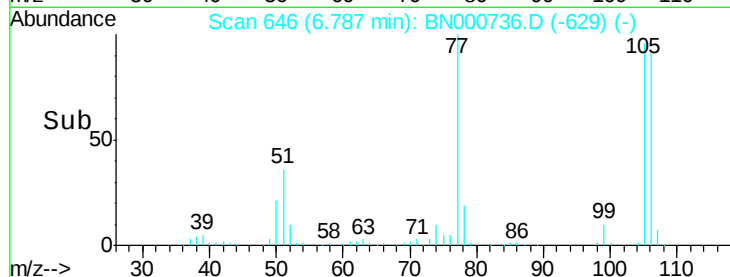
106 91.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN000735.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BN000735.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BN000735.D (-638) (-)



#10

Phenol

Concen: 50.618 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

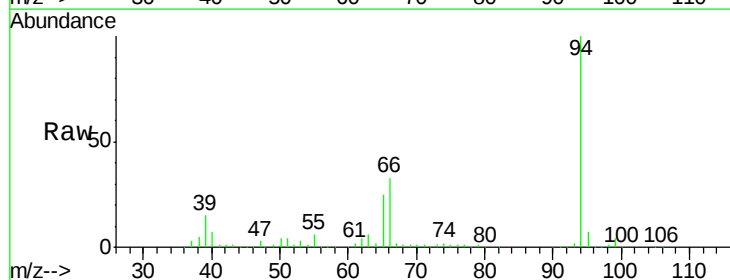
Tgt Ion: 94 Resp: 776774

Ion Ratio Lower Upper

94 100

65 24.7 11.9 51.9

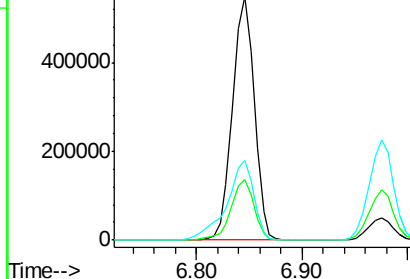
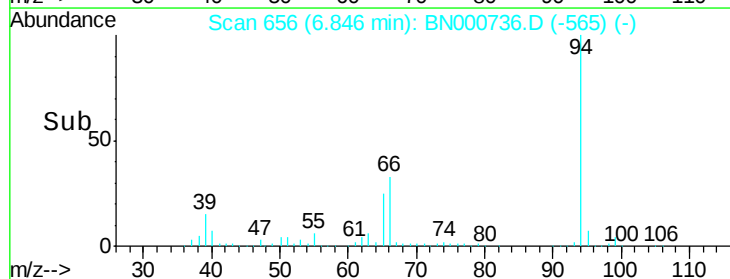
66 32.7 22.2 62.2

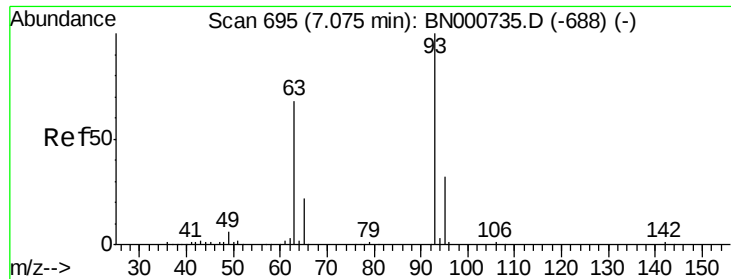


Abundance Ion 94.00 (93.70 to 94.70): BN000735.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN000735.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN000735.D (-647) (-)





#11

bis(2-Chloroethyl)ether

Concen: 49.745 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

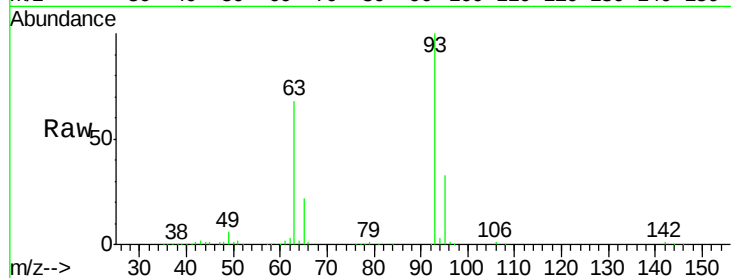
Tot Ion: 93 Resp: 627150

Ion Ratio Lower Upper

93 100

63 68.4 67.1 107.1

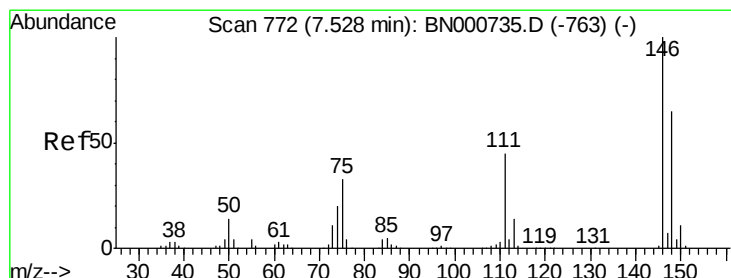
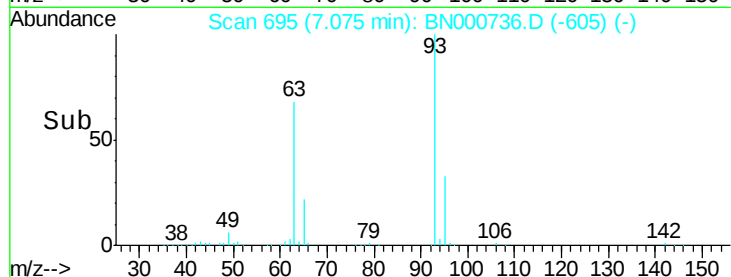
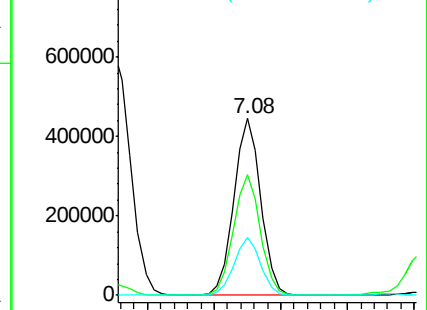
95 32.6 11.5 51.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 49.867 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

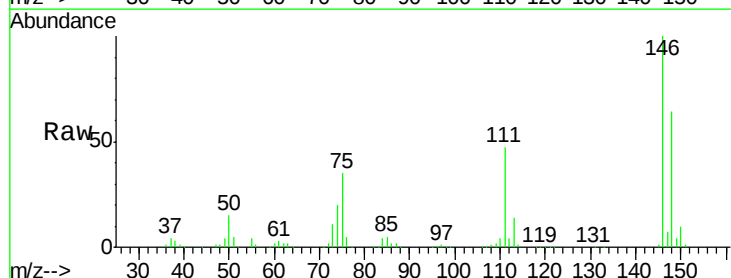
Tgt Ion: 146 Resp: 632826

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

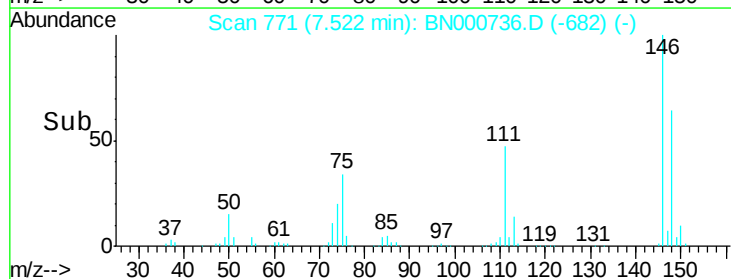
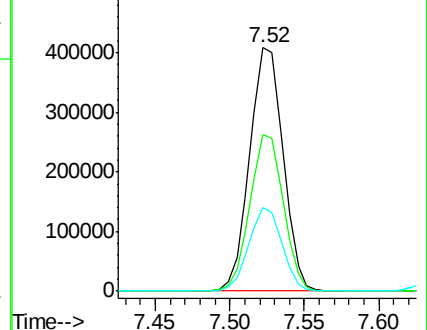
75 34.5 26.6 39.8

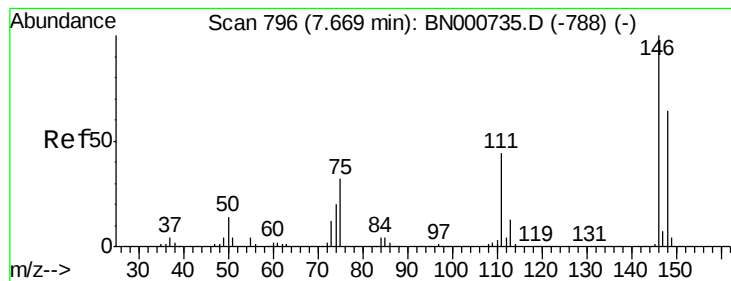


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

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

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





#13

1,4-Dichlorobenzene

Concen: 49.750 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

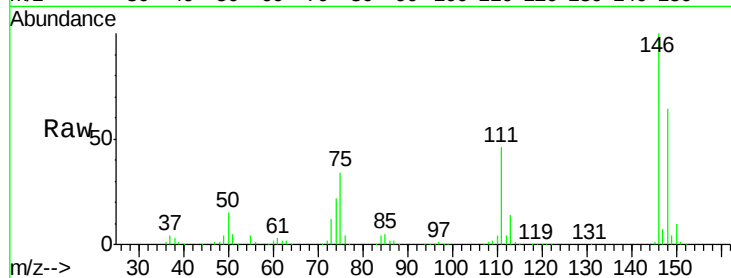
Tot Ion:146 Resp: 639589

Ion Ratio Lower Upper

146 100

148 64.1 53.7 80.5

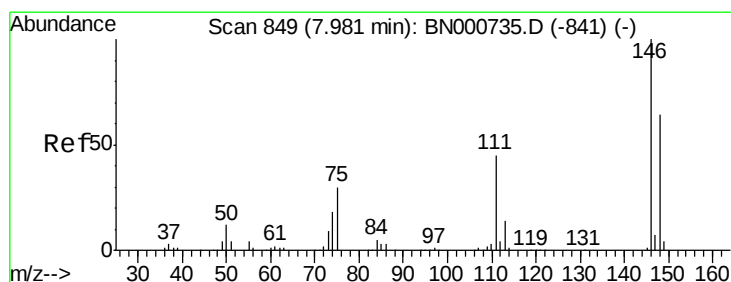
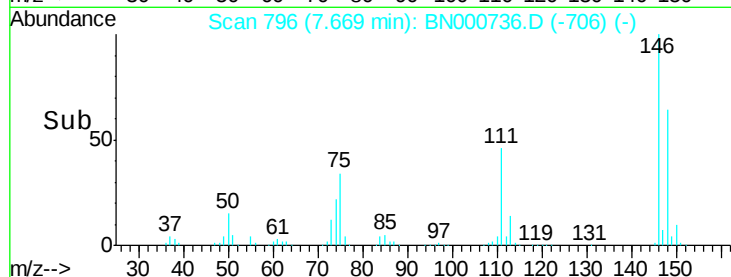
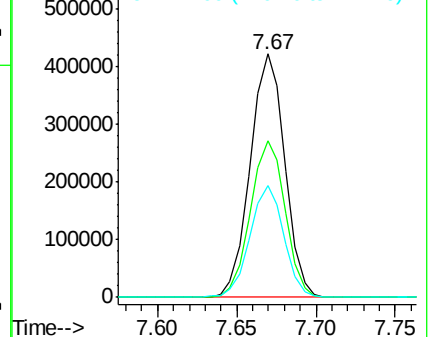
111 45.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.700 ng

RT: 7.98 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

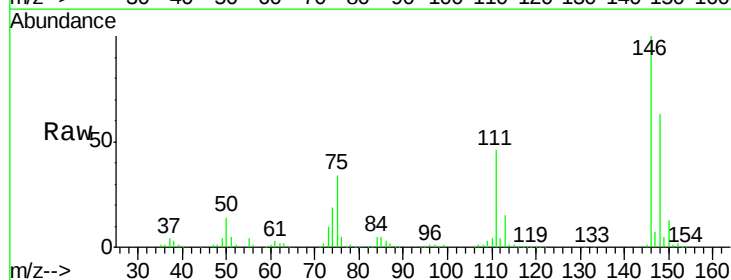
Tgt Ion:146 Resp: 613521

Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

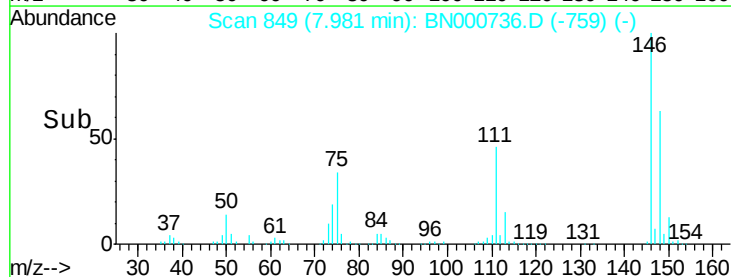
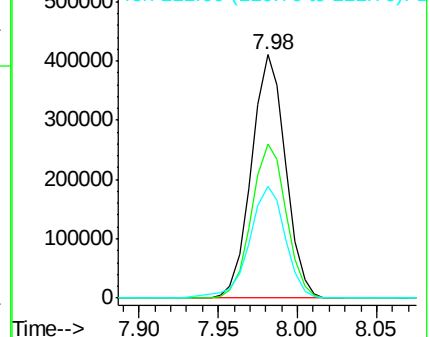
111 46.1 34.3 51.5

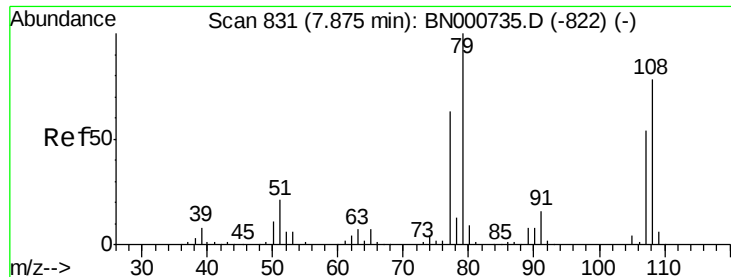


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.118 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

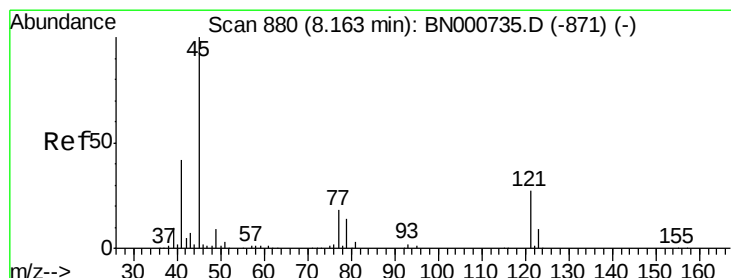
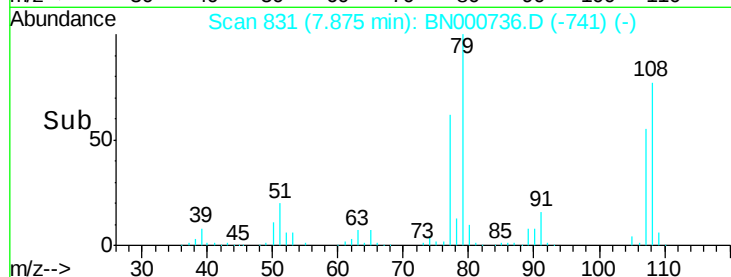
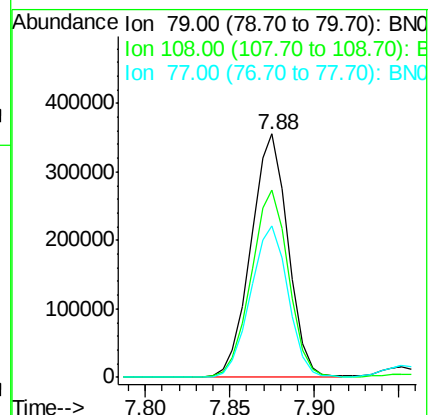
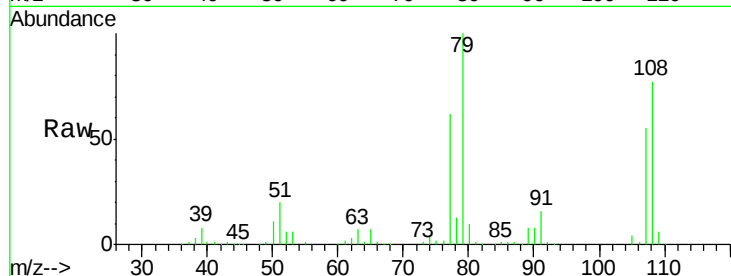
Tot Ion: 79 Resp: 541806

Ion Ratio Lower Upper

79 100

108 77.0 57.2 85.8

77 62.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.291 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

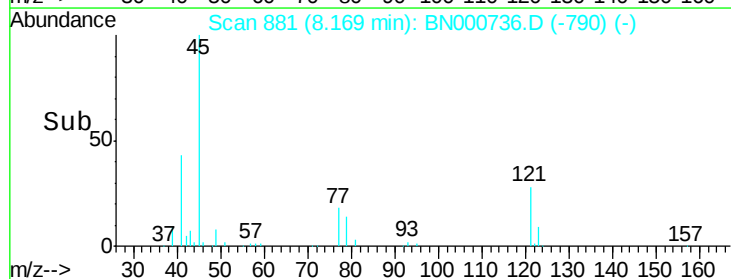
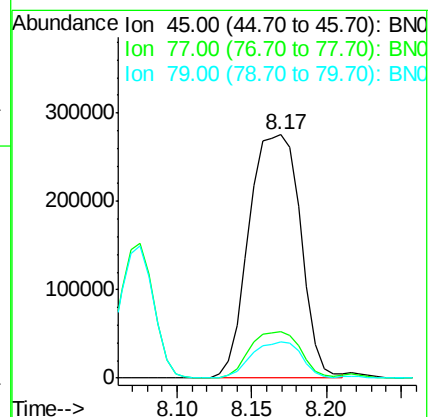
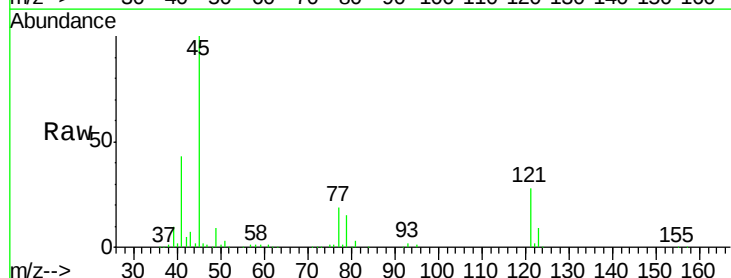
Tgt Ion: 45 Resp: 660478

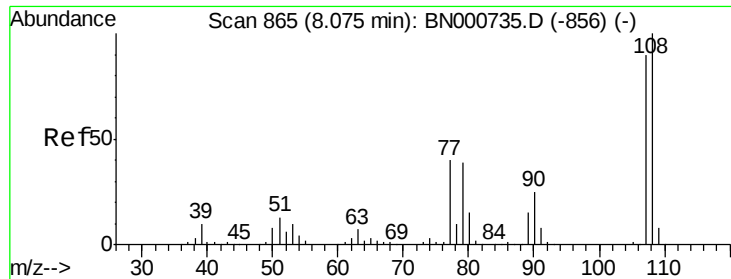
Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

79 15.0 0.0 27.9

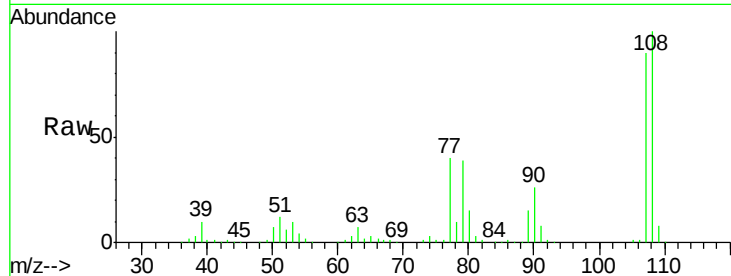




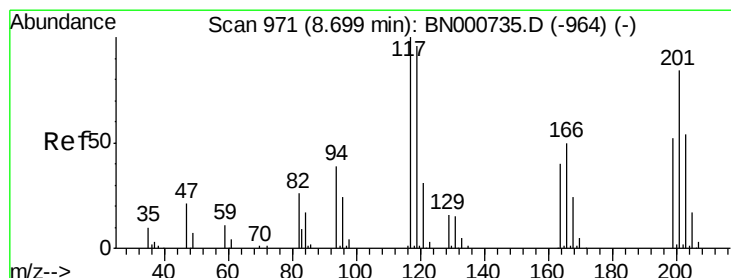
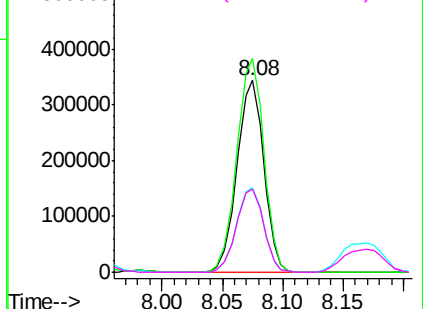
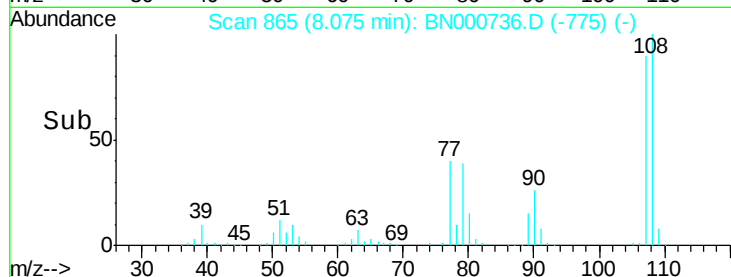
#17
2-Methylphenol
Concen: 52.265 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	44.4	37.2	55.8
79	43.5	36.2	54.2

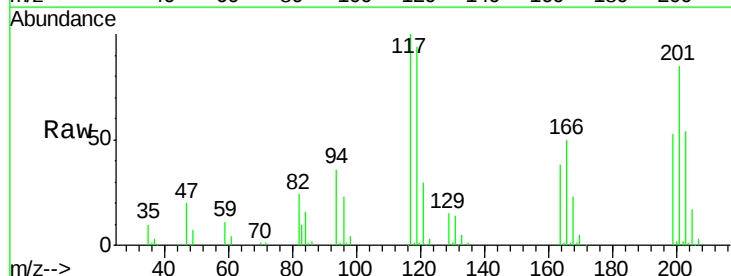


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

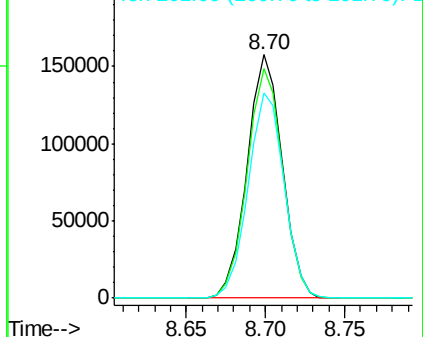
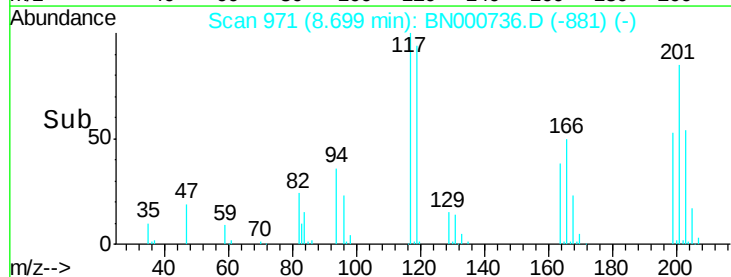


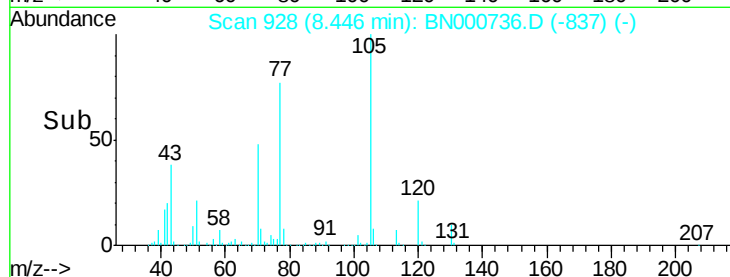
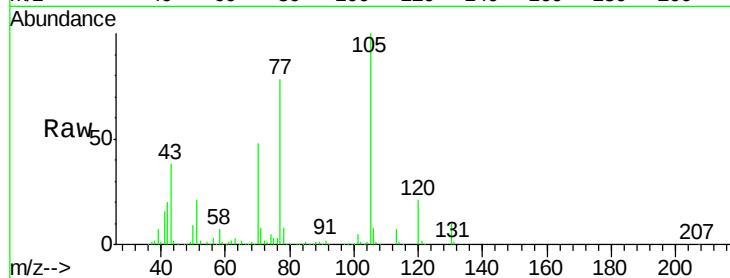
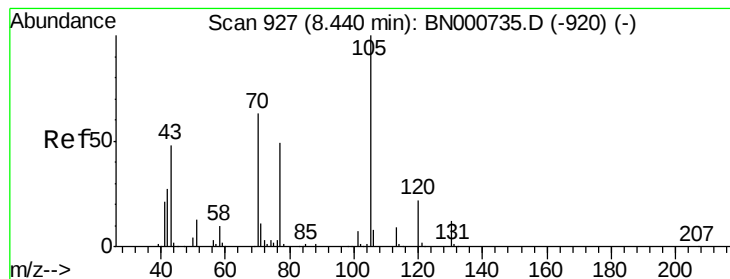
#18
Hexachloroethane
Concen: 51.356 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1
201	84.5	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 52.430 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 472960

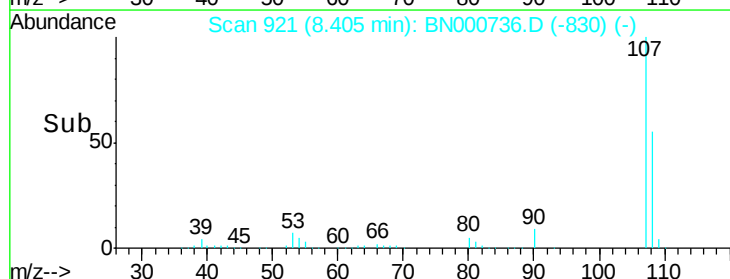
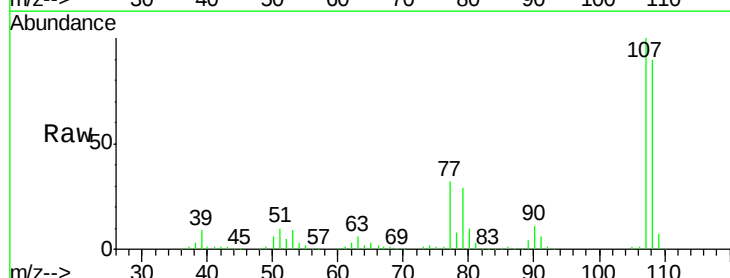
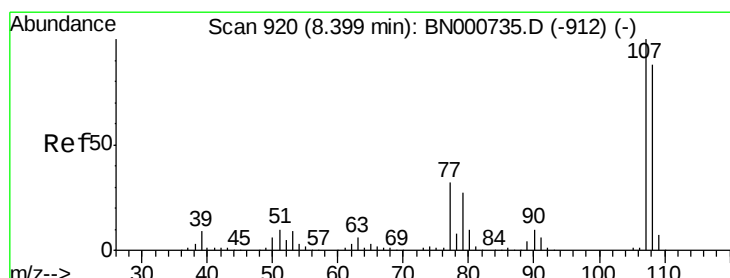
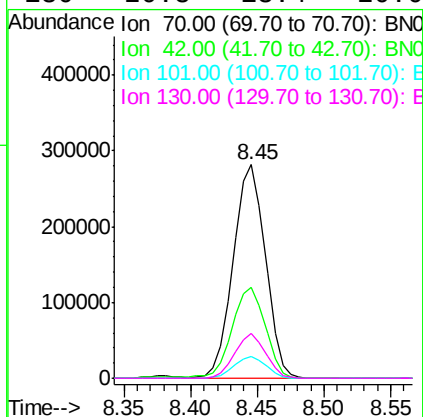
Ion Ratio Lower Upper

70 100

42 42.3 49.1 73.7#

101 10.2 8.5 12.7

130 20.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 52.881 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion:107 Resp: 742632

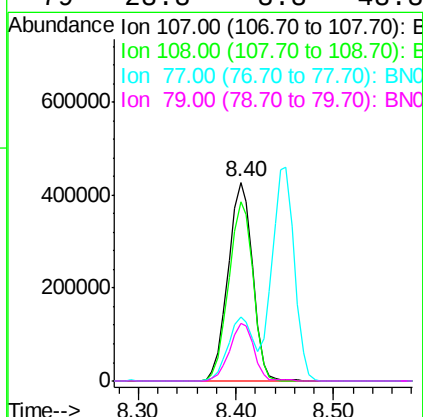
Ion Ratio Lower Upper

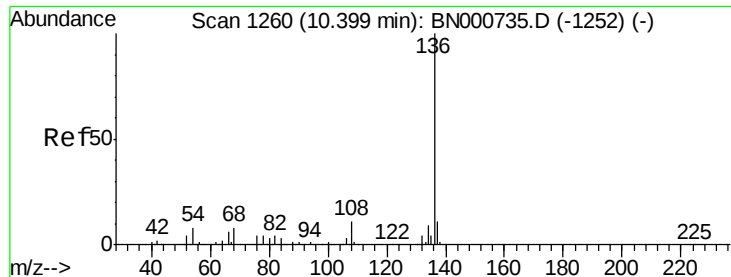
107 100

108 90.4 61.6 101.6

77 32.4 13.9 53.9

79 28.8 8.8 48.8

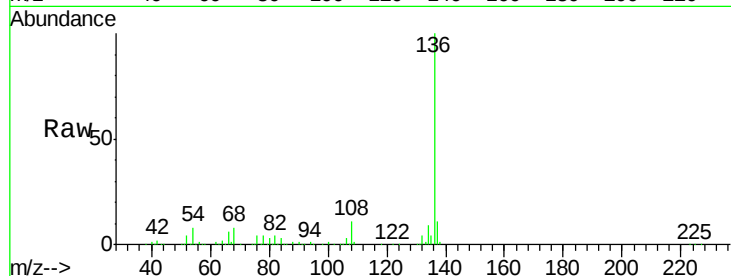




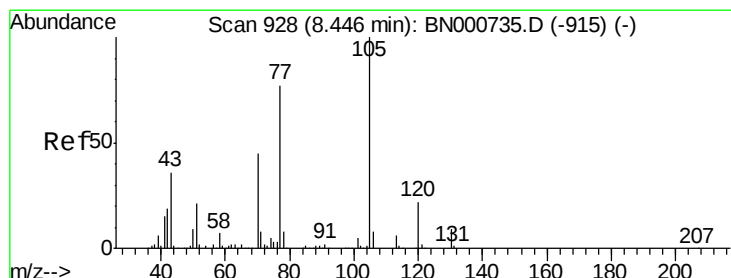
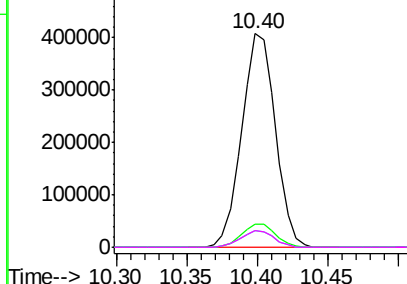
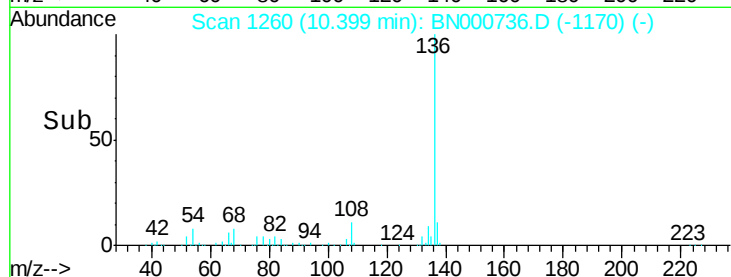
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	682851
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	7.9	10.3 15.5#
68	7.7	4.5 6.7#

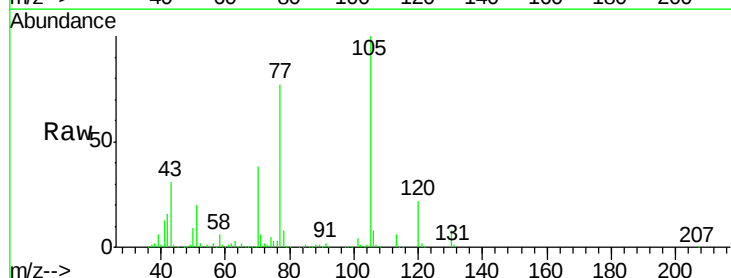


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

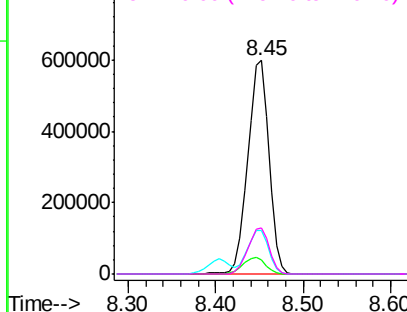
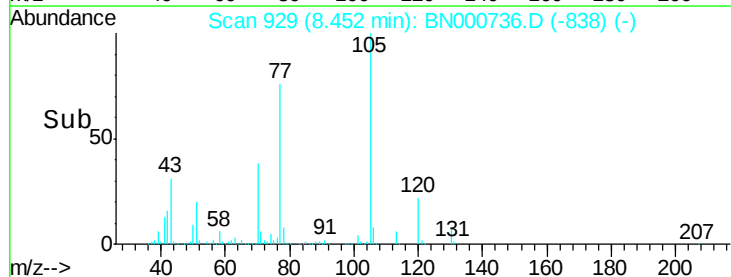


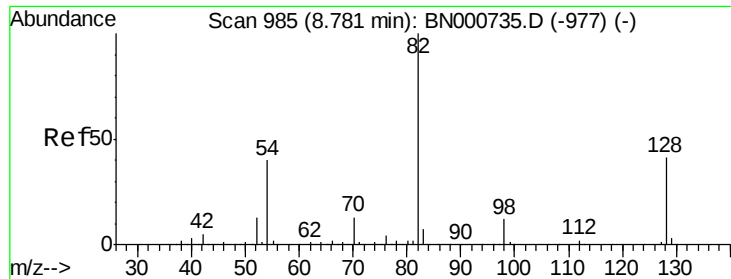
#22
Acetophenone
Concen: 50.023 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:105	Resp:	983526
Ion	Ratio	Lower Upper
105	100	
71	6.4	3.0 4.4#
51	20.3	26.1 39.1#
120	21.8	17.4 26.2



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

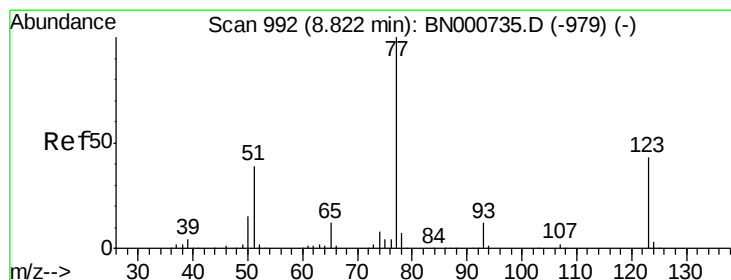
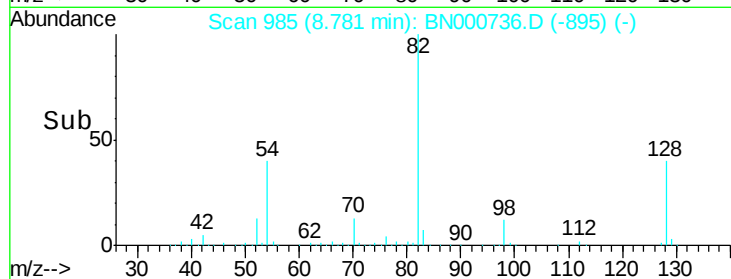
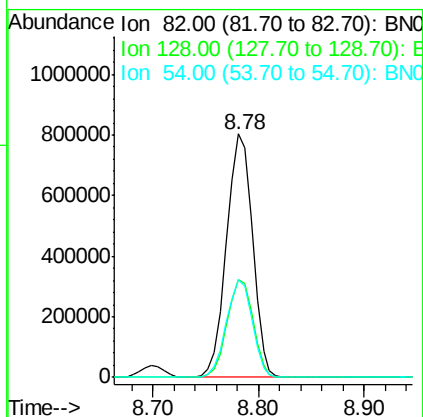
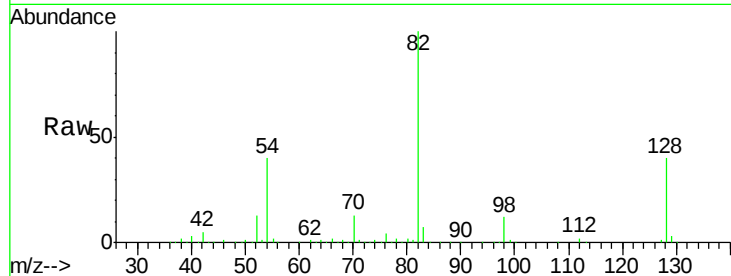




#23
 Nitrobenzene-d5
 Concen: 105.812 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

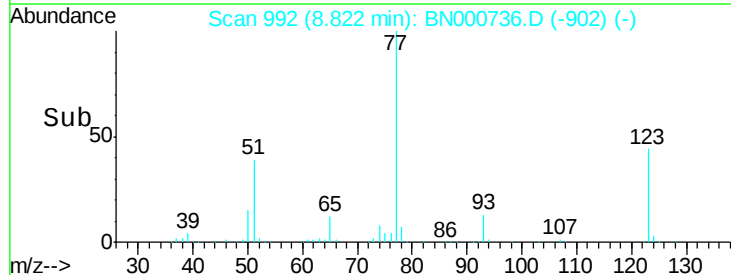
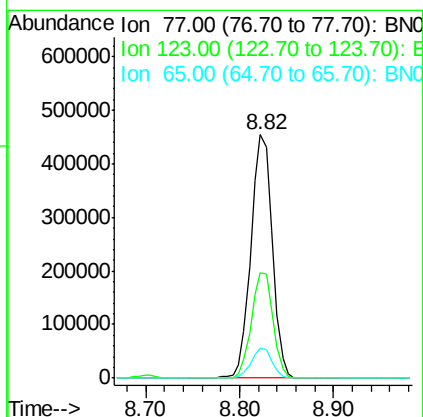
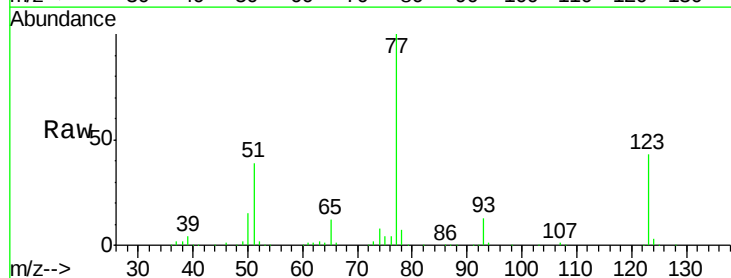
Instrument :
 BNA_N
 ClientSampleId :

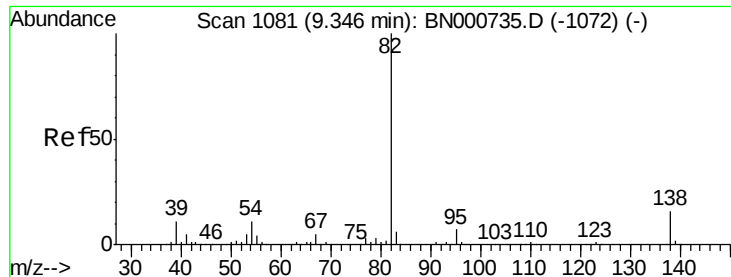
Tot Ion: 82 Resp: 1365399
 Ion Ratio Lower Upper
 82 100
 128 40.0 29.7 44.5
 54 40.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 51.178 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion: 77 Resp: 717099
 Ion Ratio Lower Upper
 77 100
 123 43.4 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 53.560 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

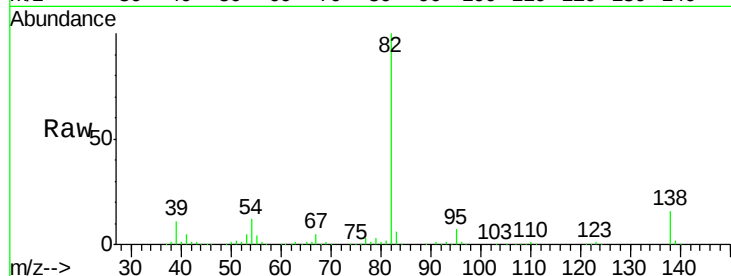
Tot Ion: 82 Resp: 1275870

Ion Ratio Lower Upper

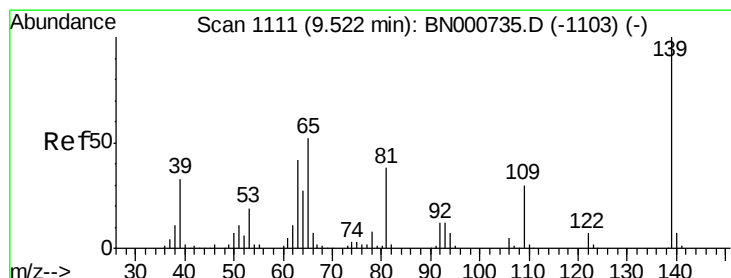
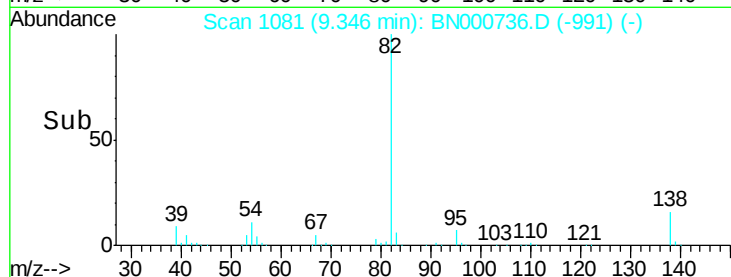
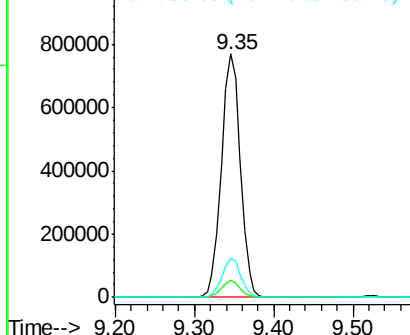
82 100

95 6.8 6.2 9.2

138 15.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 54.942 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

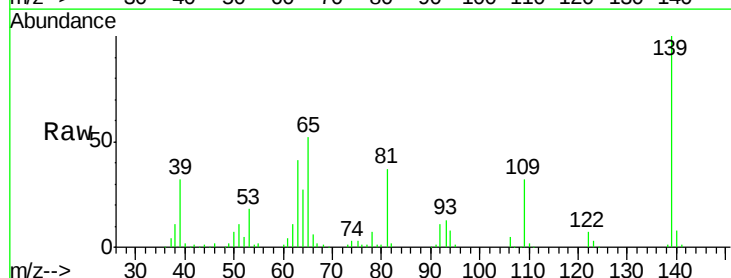
Tgt Ion: 139 Resp: 304736

Ion Ratio Lower Upper

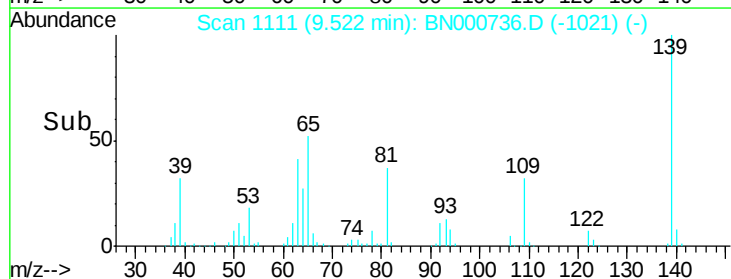
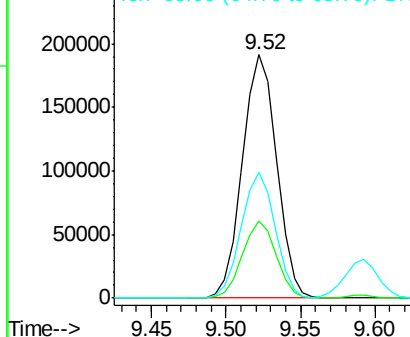
139 100

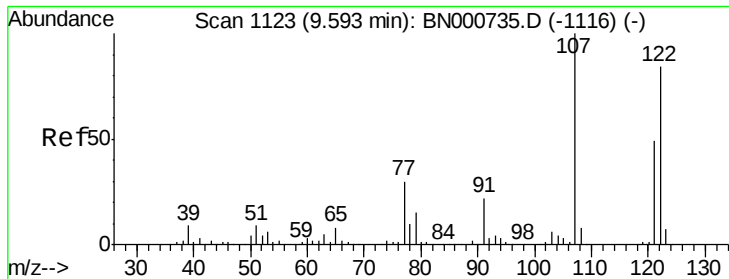
109 31.6 24.2 36.2

65 51.8 47.4 71.0



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

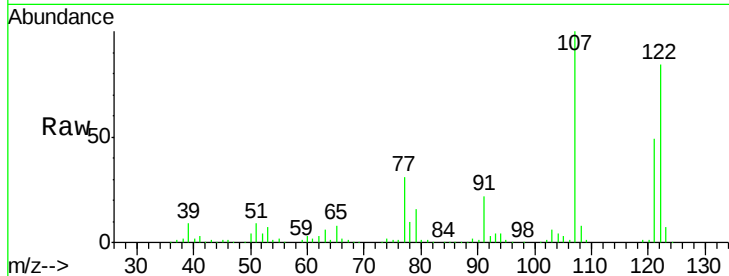




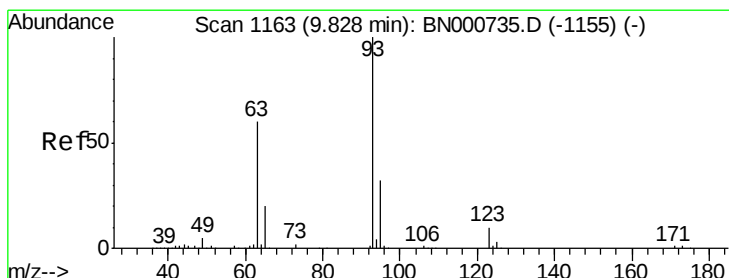
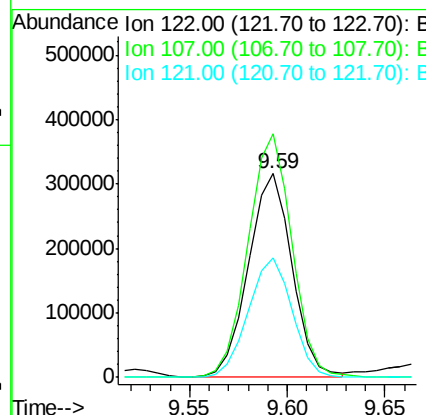
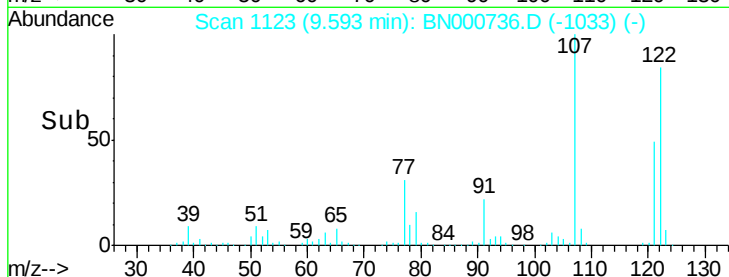
#27
 2,4-Dimethylphenol
 Concen: 51.858 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	58.5	44.4	66.6

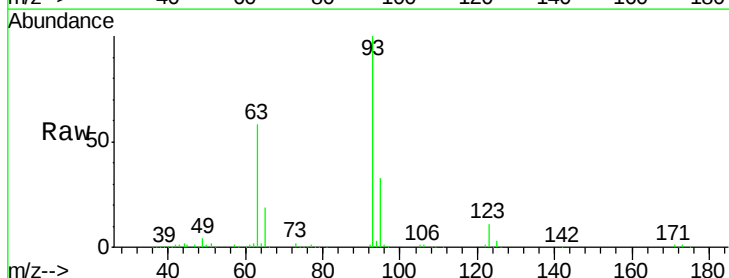


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

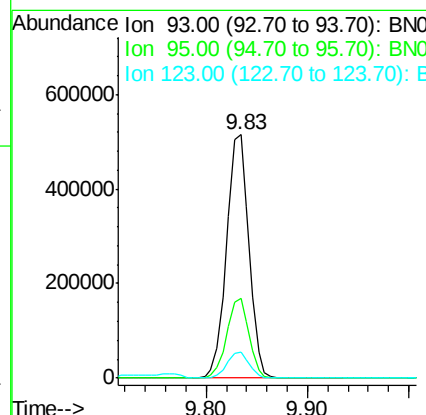
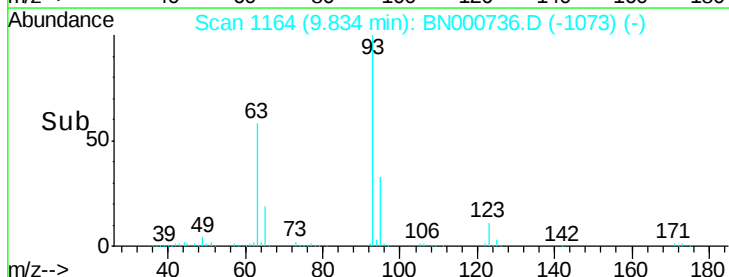


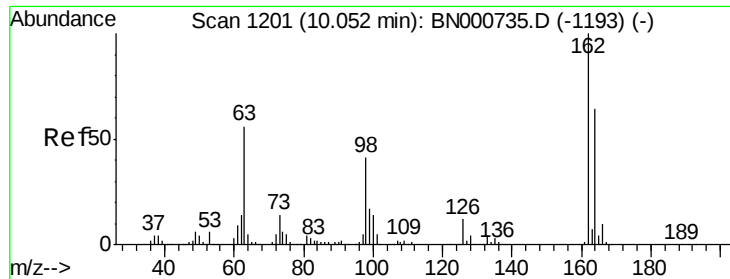
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.156 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	10.6	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

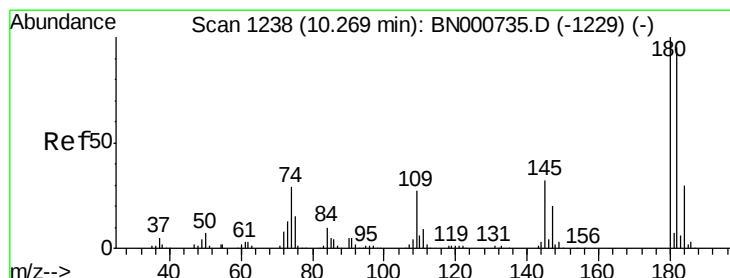
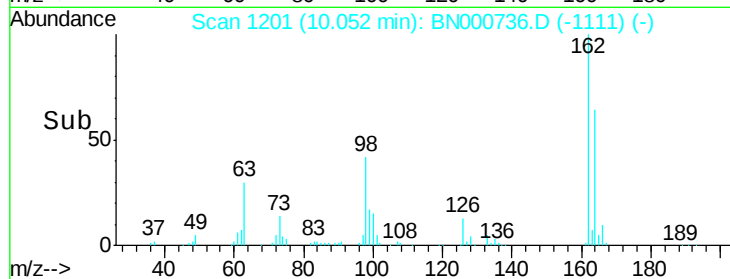
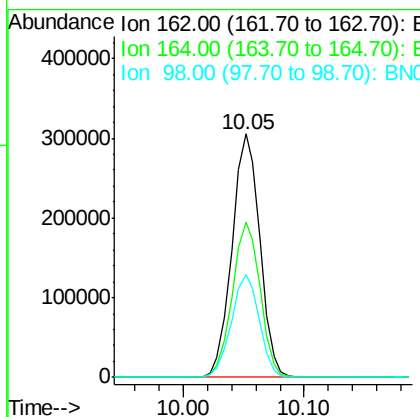
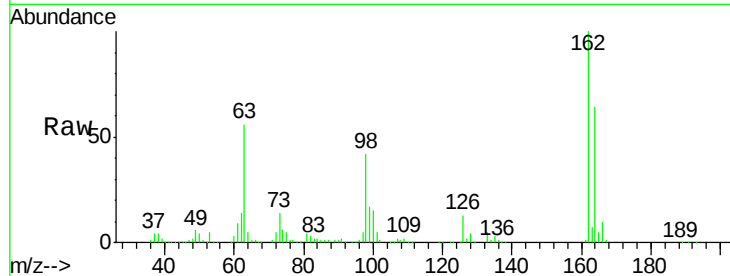




#29
 2,4-Dichlorophenol
 Concen: 53.562 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

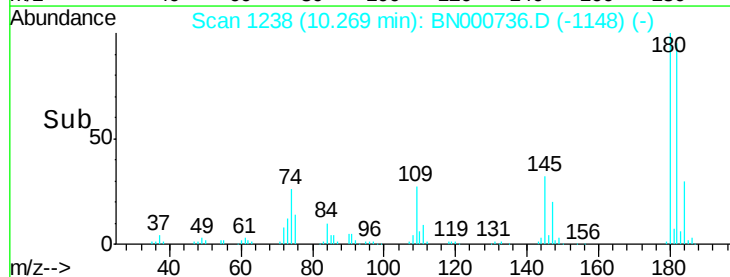
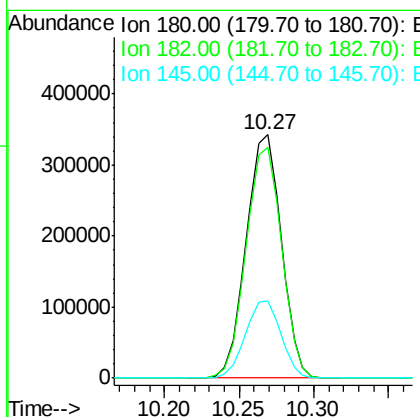
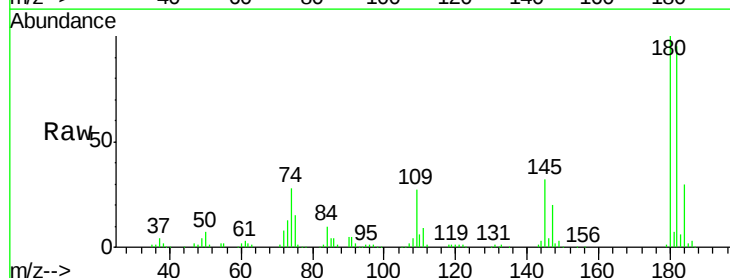
Instrument :
 BNA_N
 ClientSampleId :

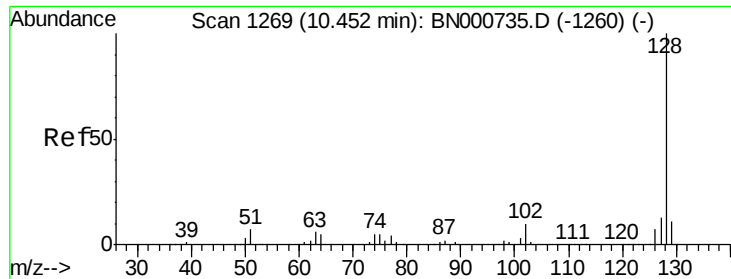
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	42.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 50.590 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	31.7	23.4	35.2

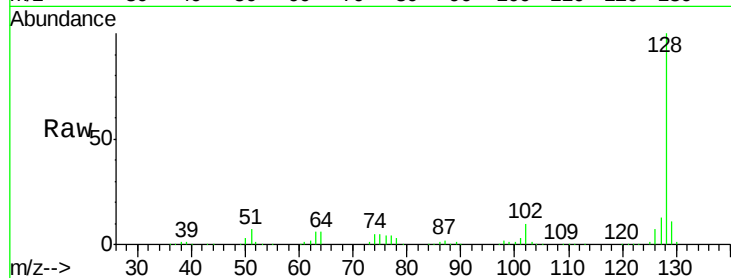




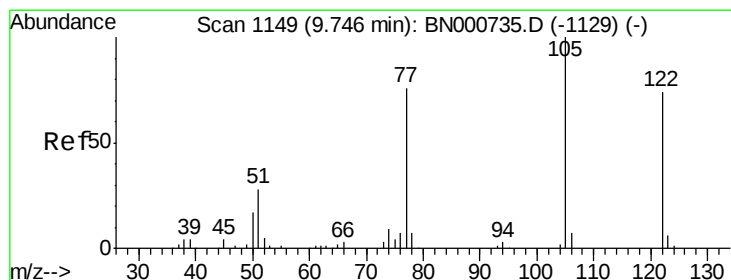
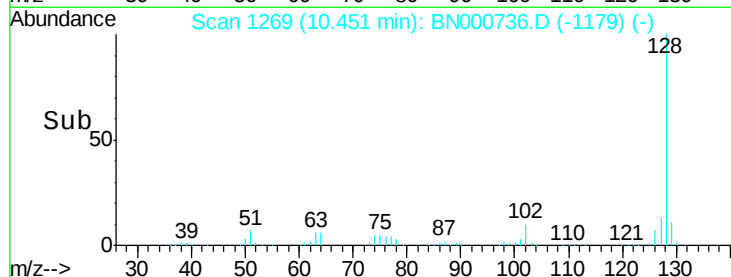
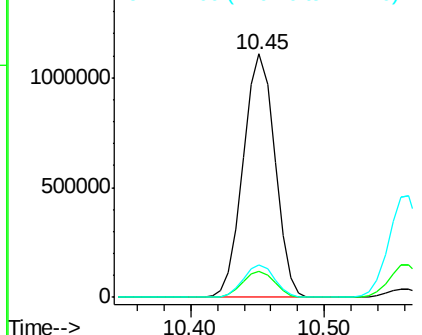
#31
Naphthalene
Concen: 49.358 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 1821154
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4

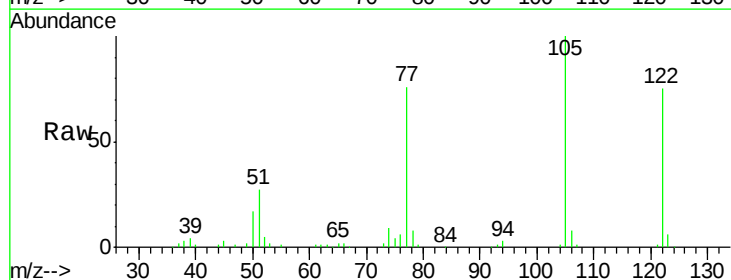


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

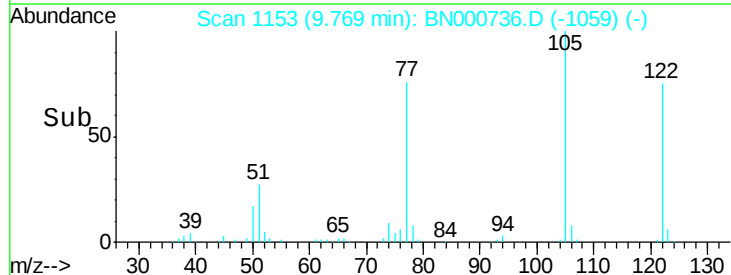
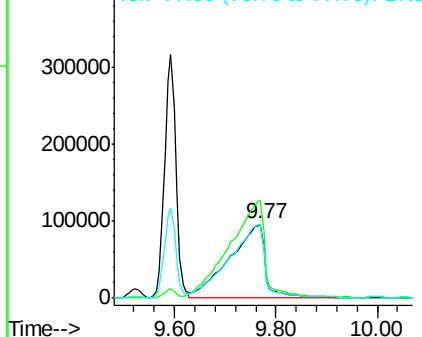


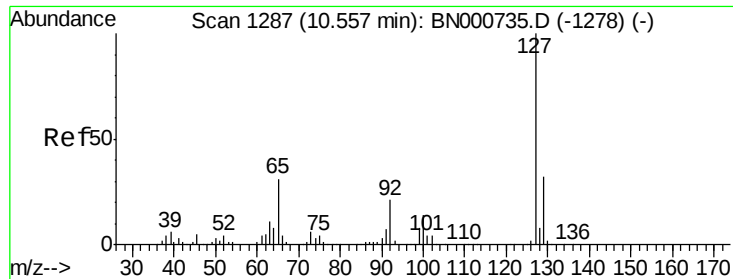
#32
Benzoic acid
Concen: 59.773 ng
RT: 9.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:122 Resp: 463495
Ion Ratio Lower Upper
122 100
105 132.5 123.5 163.5
77 100.8 85.7 125.7



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

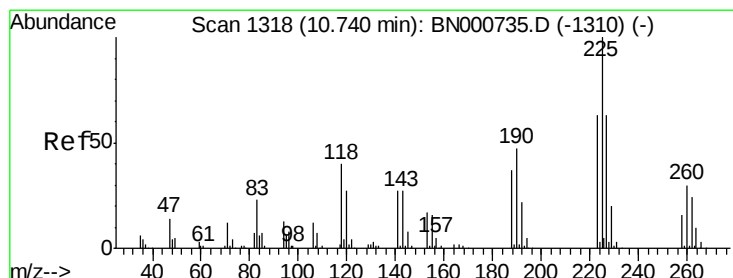
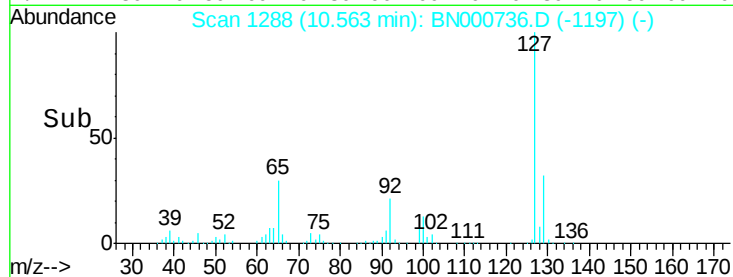
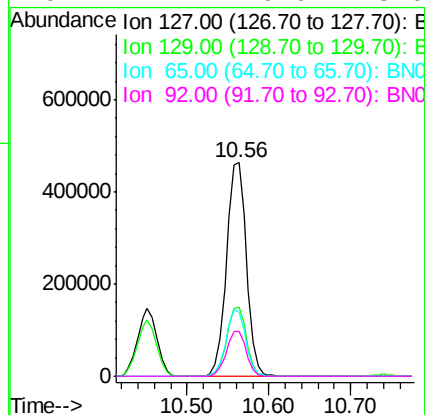
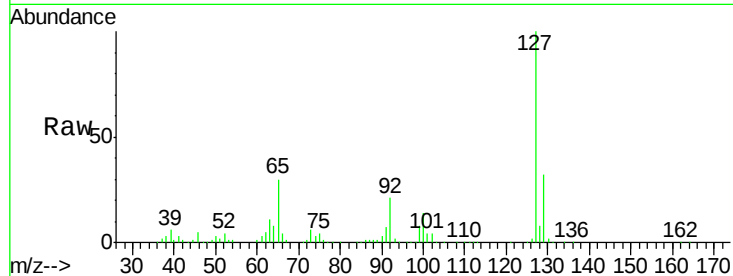




#33
4-Chloroaniline
Concen: 52.198 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

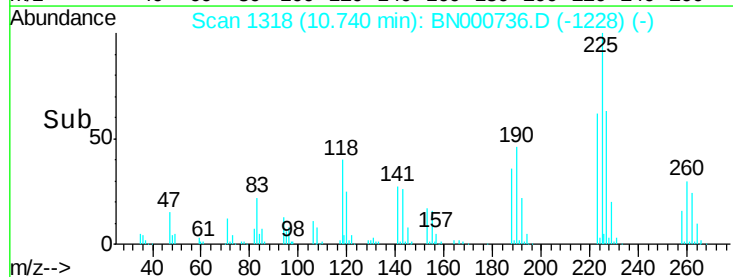
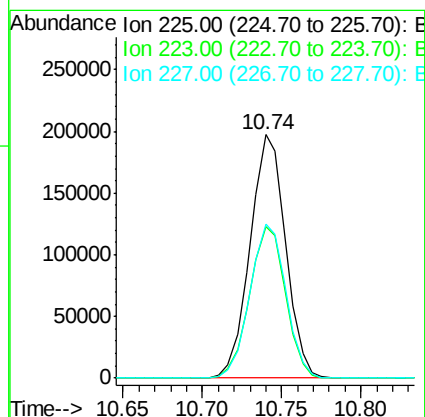
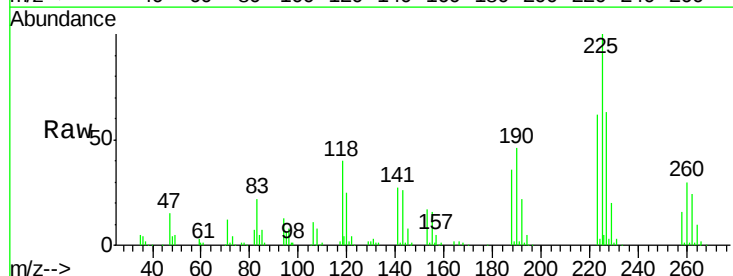
Instrument :
BNA_N
ClientSampleId :

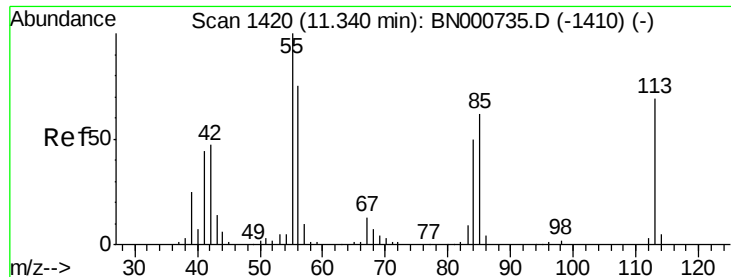
Tot Ion:	127	Resp:	782758
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	30.3	27.0	40.4
92	21.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 51.762 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:	225	Resp:	307622
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.2	48.1	72.1

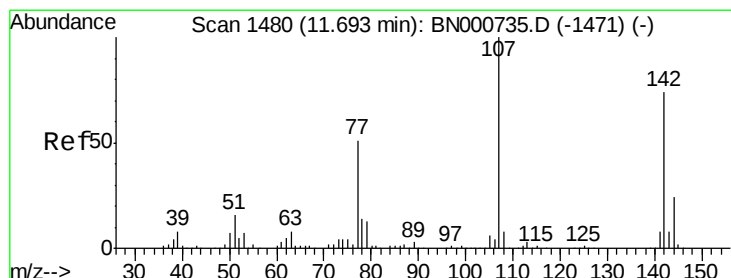
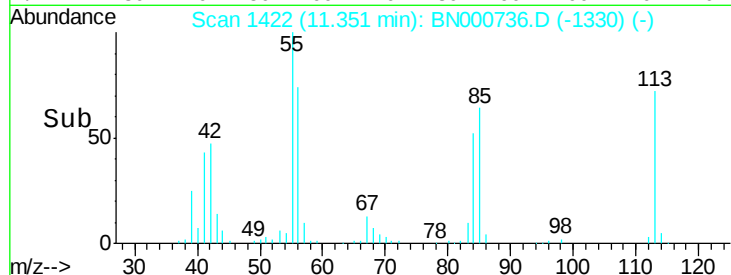
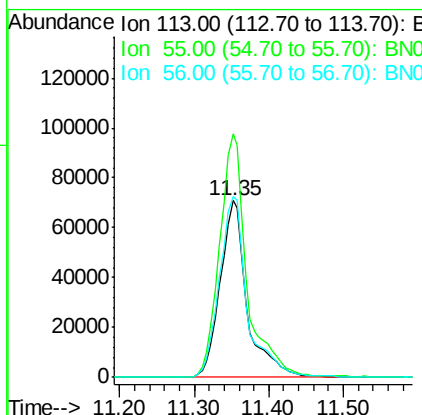
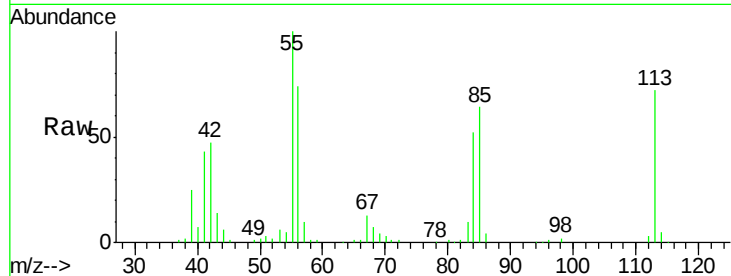




#35
 Caprolactam
 Concen: 59.829 ng
 RT: 11.35 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

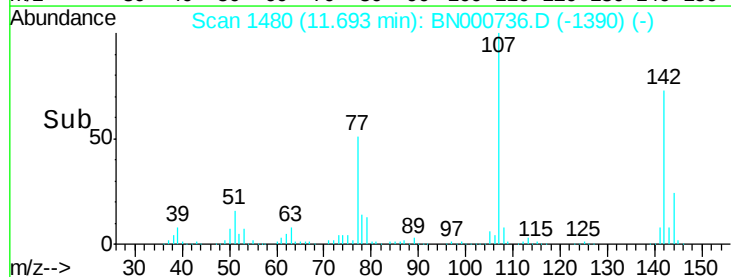
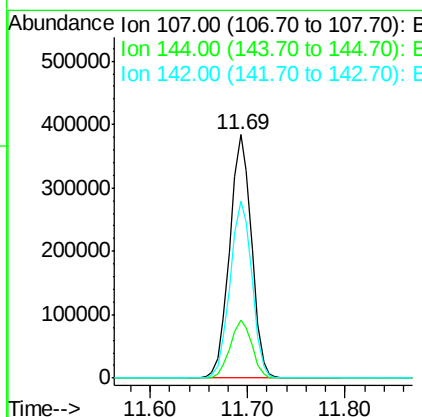
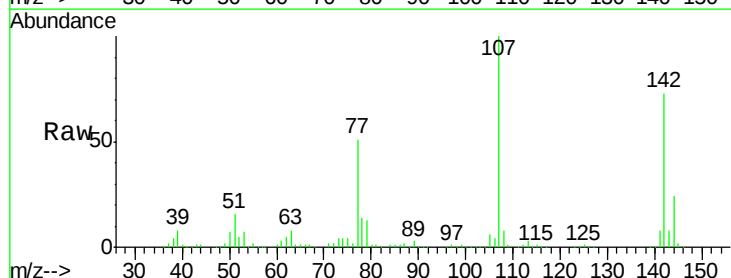
Instrument :
 BNA_N
 ClientSampleId :

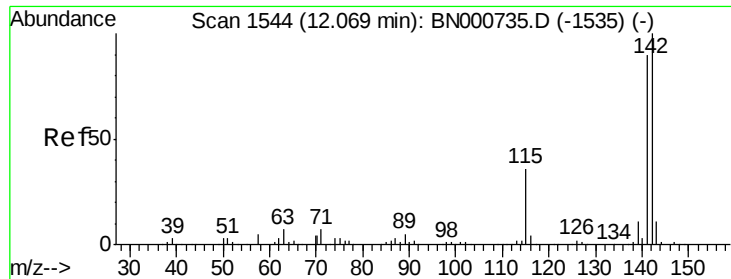
Tot Ion:113 Resp: 179096
 Ion Ratio Lower Upper
 113 100
 55 137.9 120.0 160.0
 56 102.3 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 54.556 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:107 Resp: 595381
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.4
 142 72.8 59.0 88.4

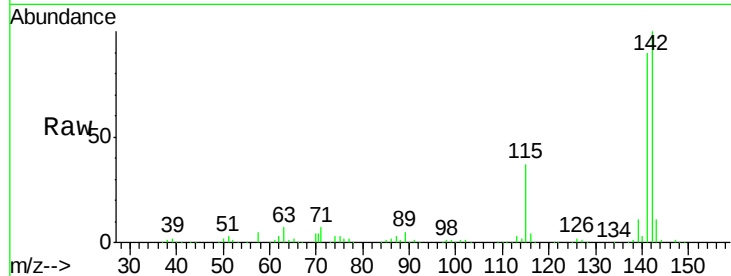




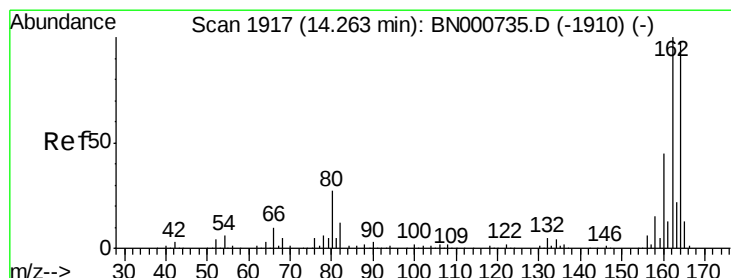
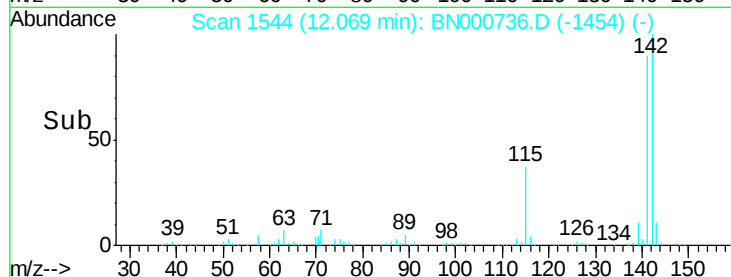
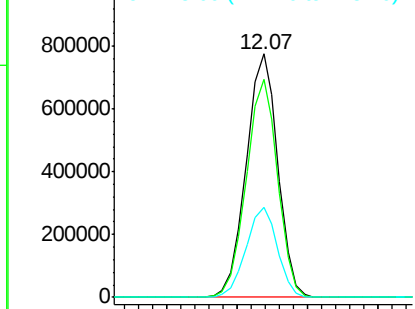
#37
2-Methylnaphthalene
Concen: 50.412 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 1217204
Ion Ratio Lower Upper
142 100
141 89.7 67.1 100.7
115 37.0 30.7 46.1

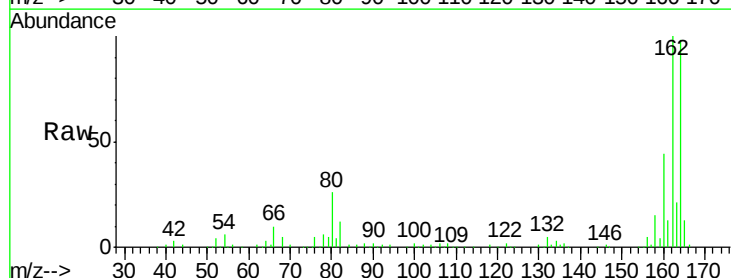


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

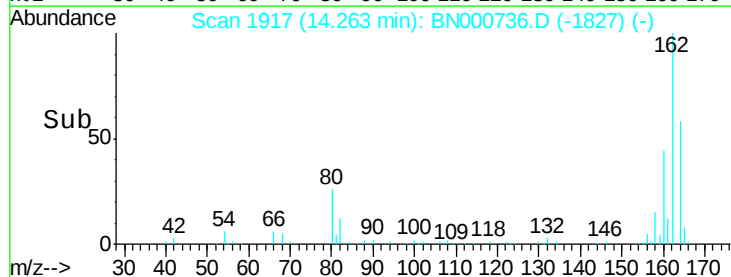
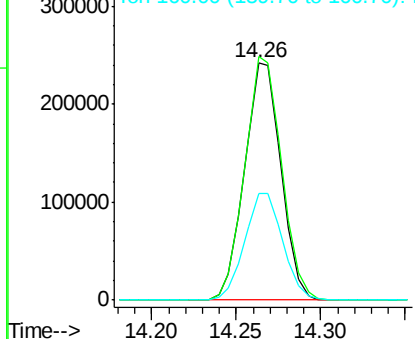


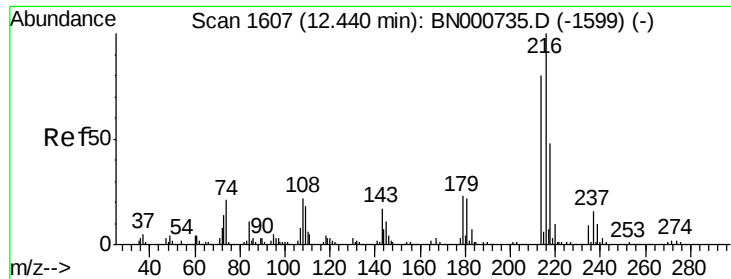
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:164 Resp: 363263
Ion Ratio Lower Upper
164 100
162 102.4 78.8 118.2
160 44.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.850 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 556815

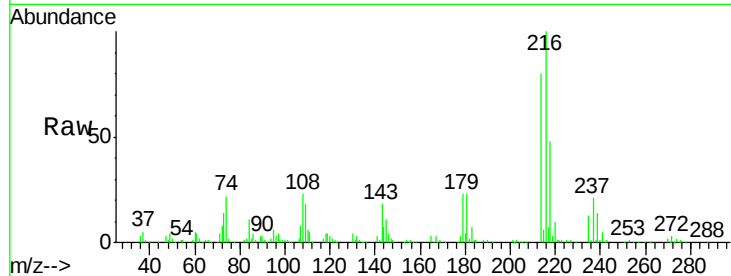
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.7 17.0 25.6

108 23.7 12.8 19.2#

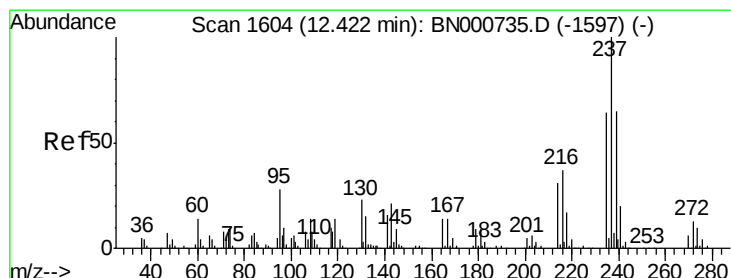
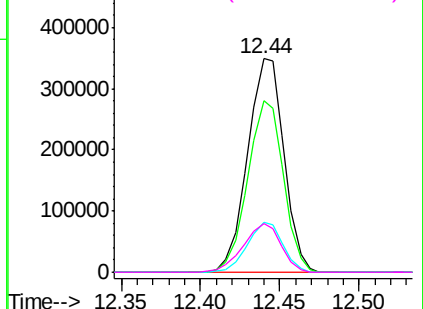
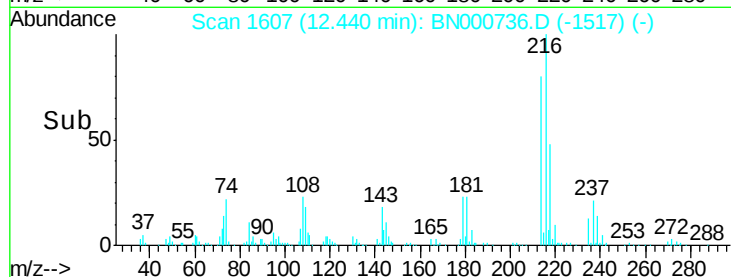


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.948 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

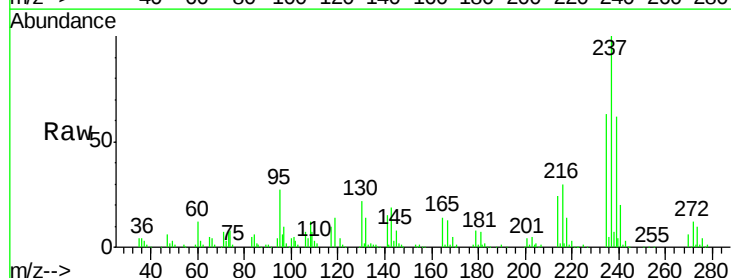
Tgt Ion:237 Resp: 336059

Ion Ratio Lower Upper

237 100

235 62.9 50.4 90.4

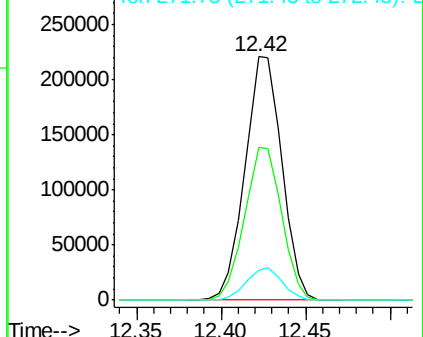
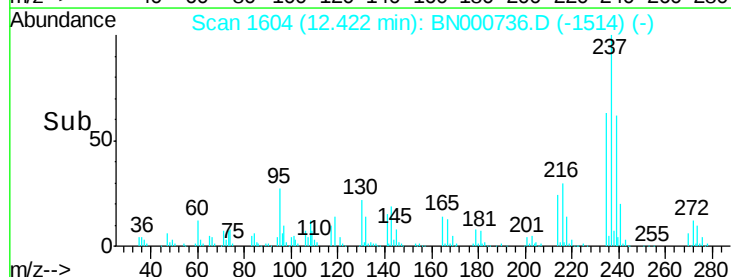
272 12.4 0.0 31.8

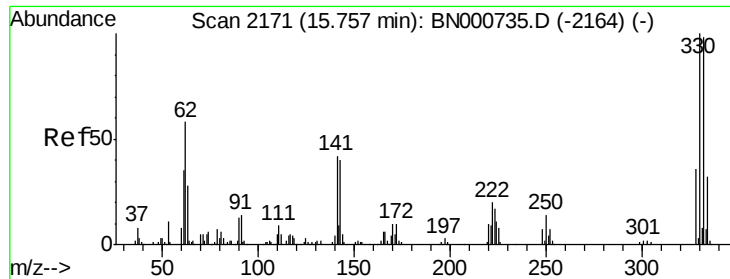


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

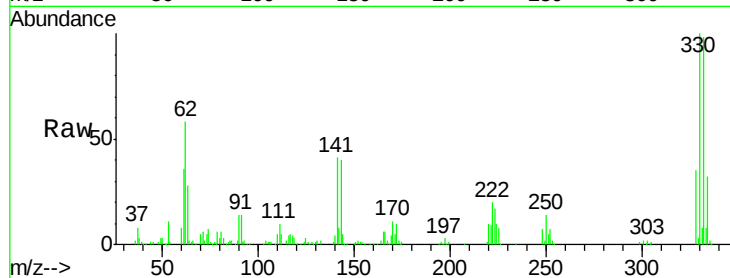




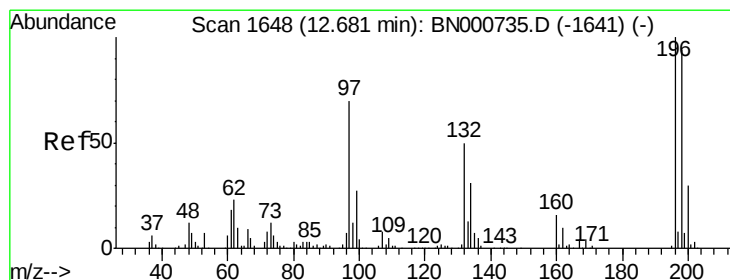
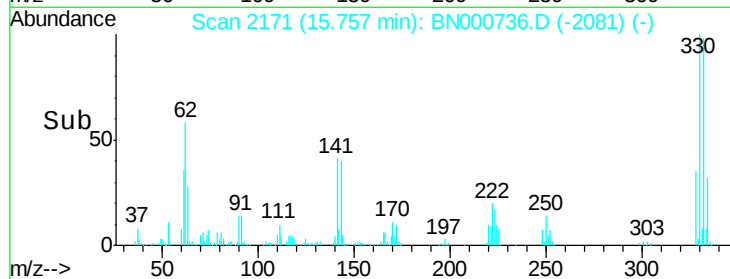
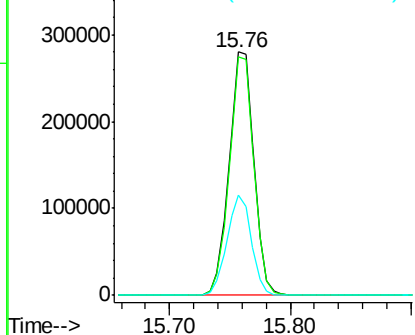
#41
 2,4,6-Tribromophenol
 Concen: 112.055 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 400209
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 40.3 25.2 37.8#

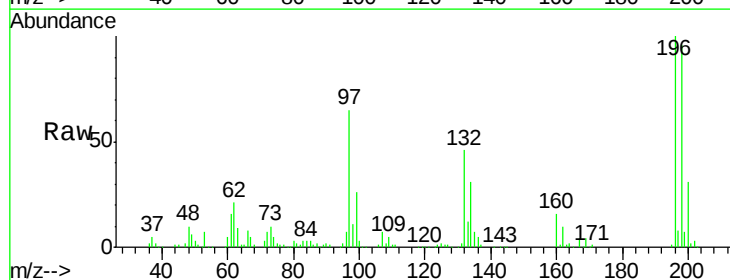


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

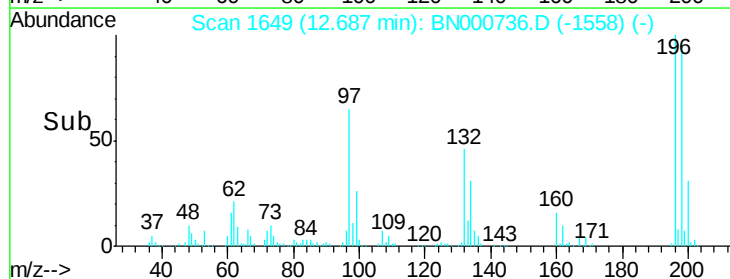
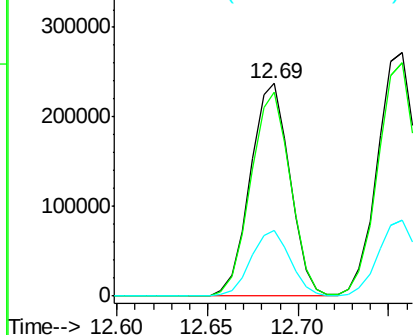


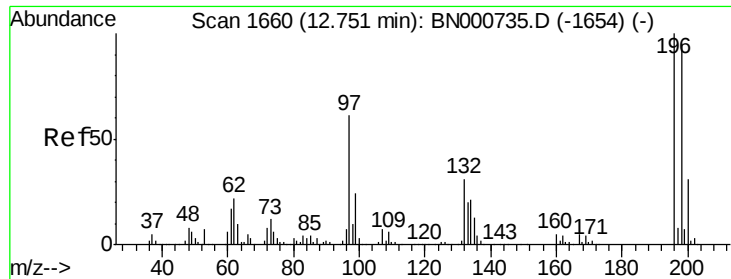
#42
 2,4,6-Trichlorophenol
 Concen: 54.755 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:196 Resp: 361638
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.2 117.2
 200 30.7 24.6 36.8



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

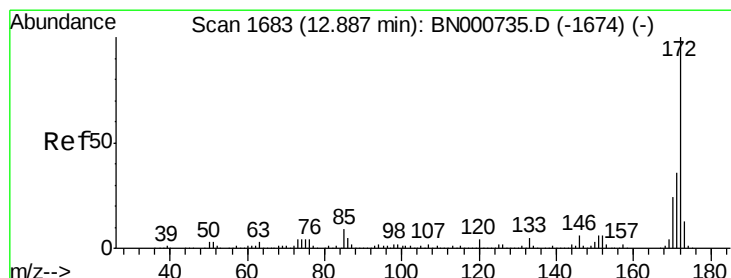
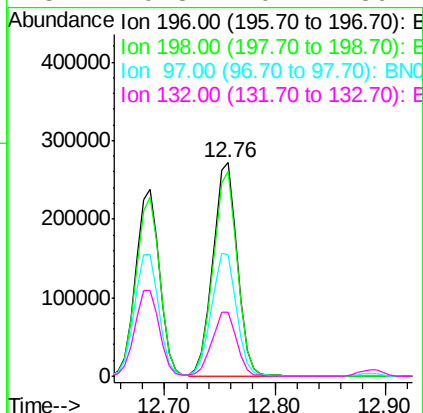
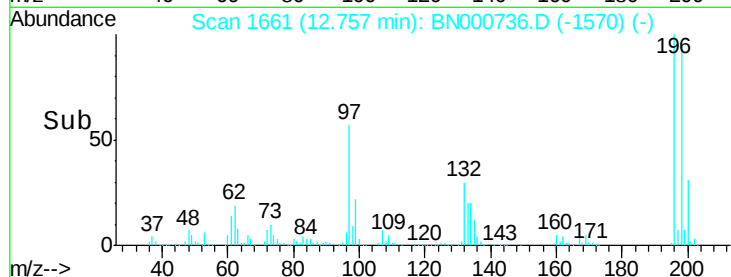
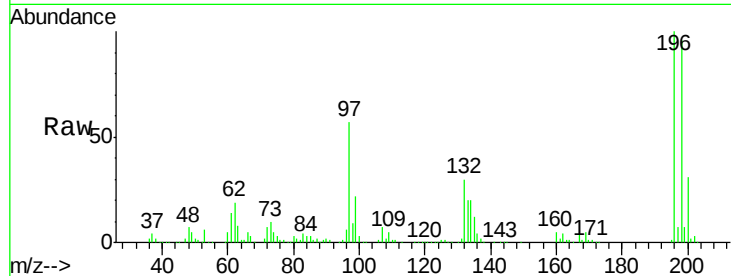




#43
 2,4,5-Trichlorophenol
 Concen: 54.018 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

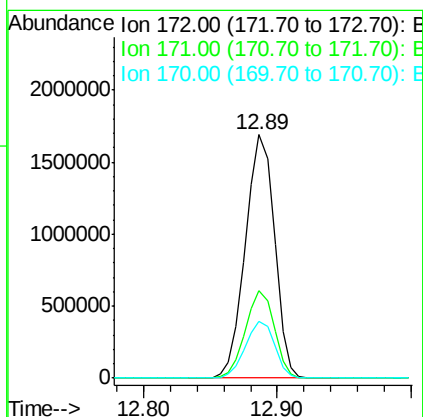
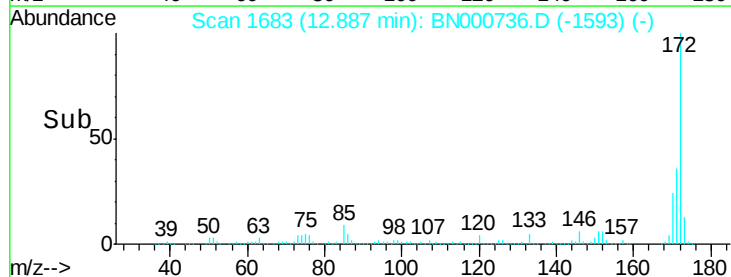
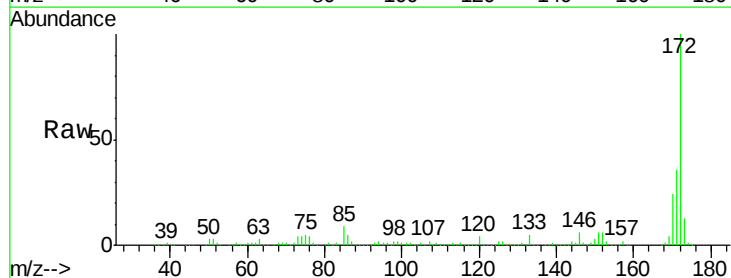
Instrument :
 BNA_N
 ClientSampleId :

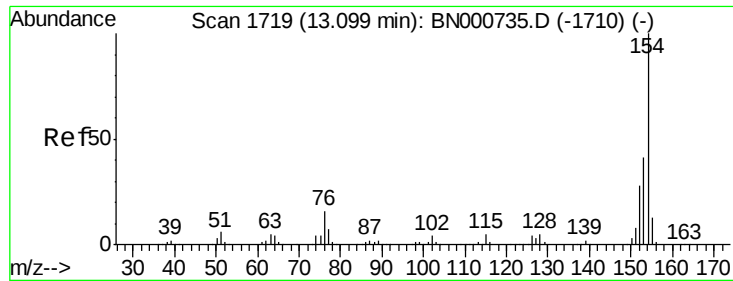
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	95.6	76.2	114.4	
97	57.1	38.7	58.1	
132	29.8	20.2	30.2	



#44
 2-Fluorobiphenyl
 Concen: 96.466 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.8	30.0	45.0	
170	23.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 48.619 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

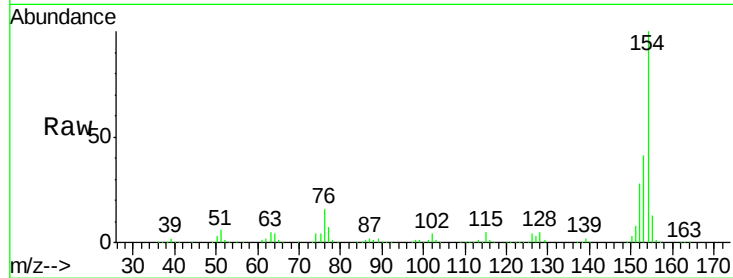
Tot Ion:154 Resp: 1585559

Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

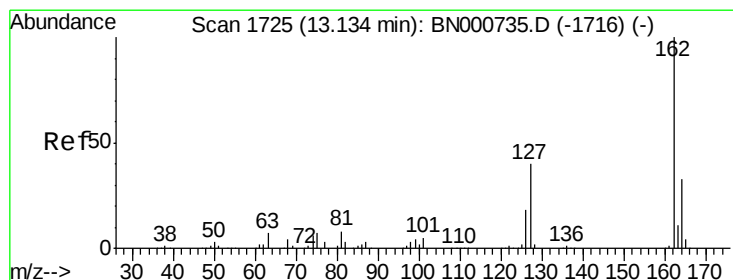
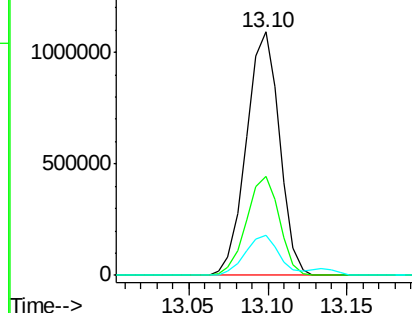
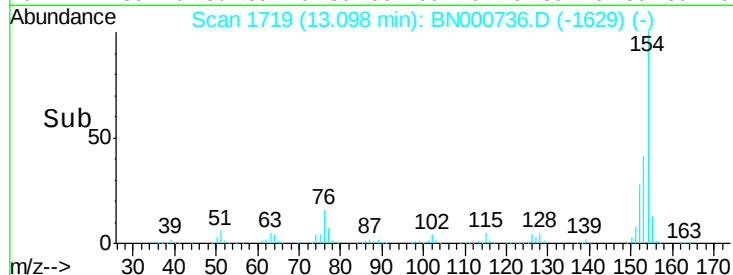
76 16.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 49.134 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

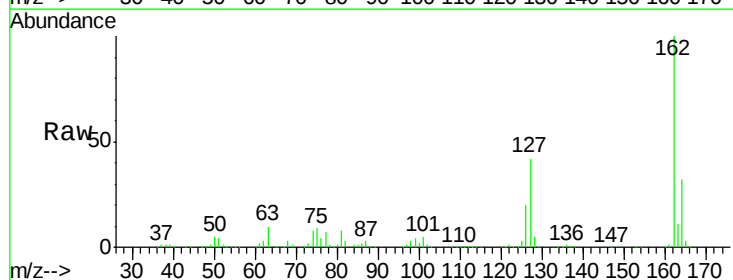
Tgt Ion:162 Resp: 1204172

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

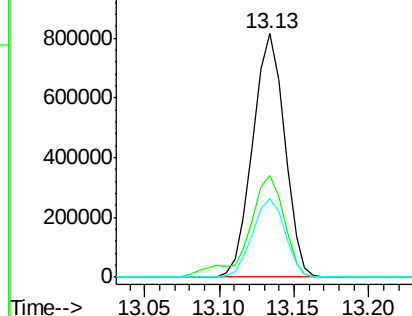
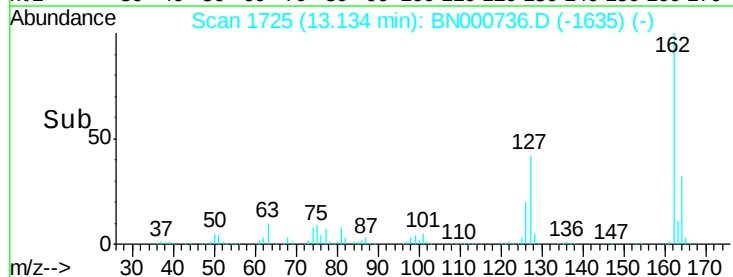
164 32.3 26.0 39.0

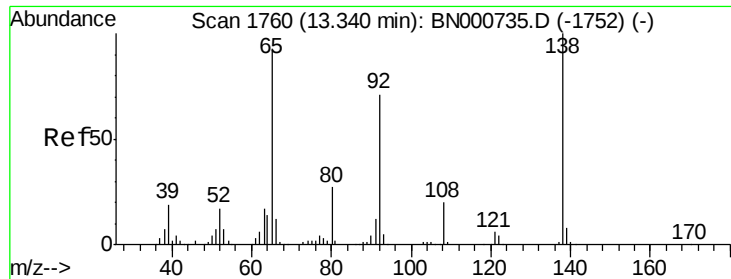


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

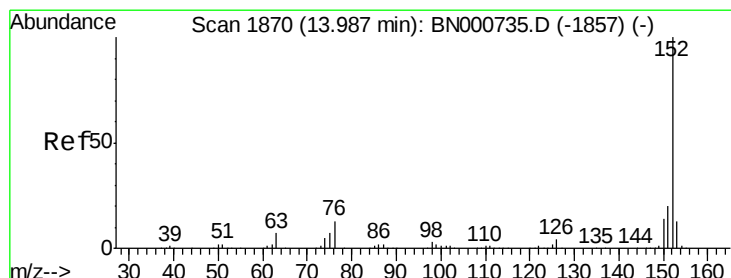
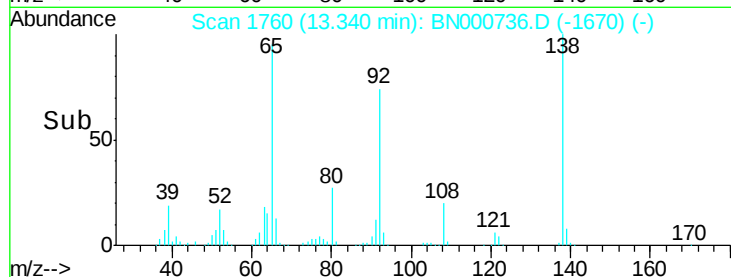
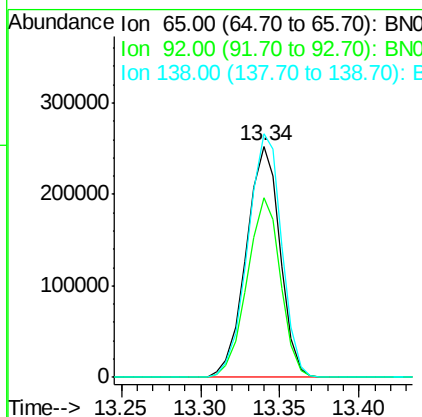
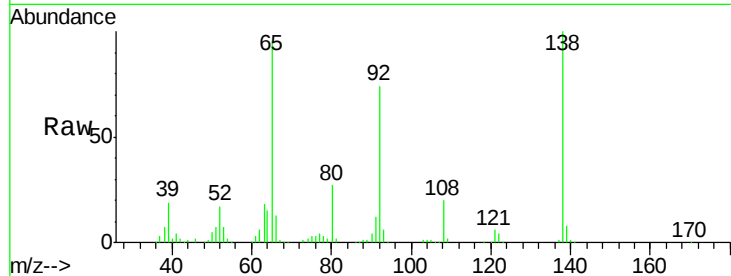




#47
2-Nitroaniline
Concen: 53.957 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

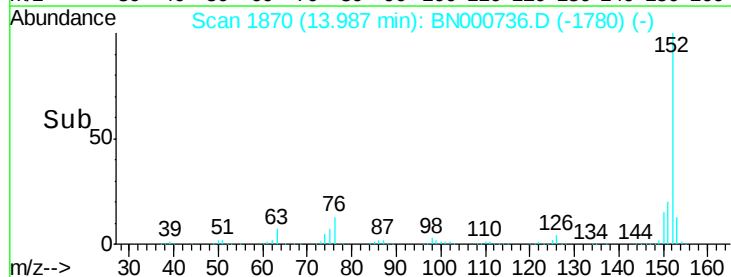
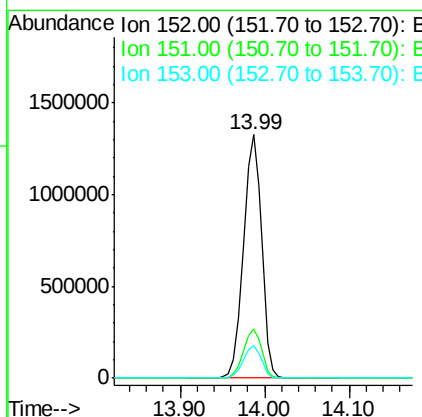
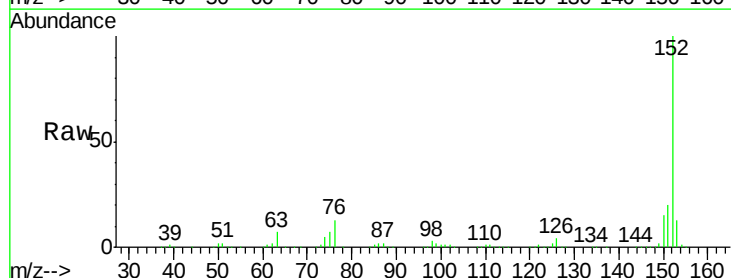
Instrument :
BNA_N
ClientSampleId :

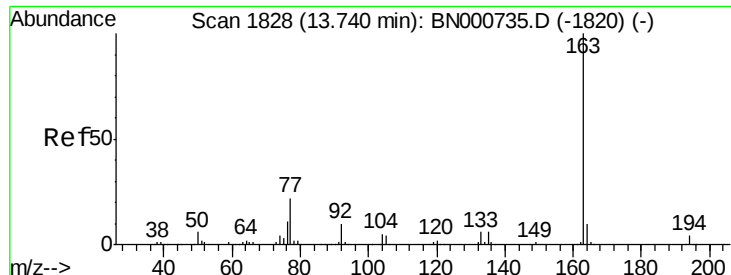
Tot Ion: 65 Resp: 375055
Ion Ratio Lower Upper
65 100
92 77.7 54.6 82.0
138 105.4 72.9 109.3



#48
Acenaphthylene
Concen: 50.410 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion: 152 Resp: 1946794
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 51.177 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

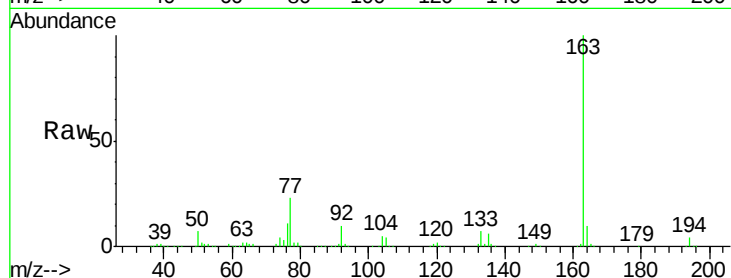
Tot Ion:163 Resp: 1479882

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

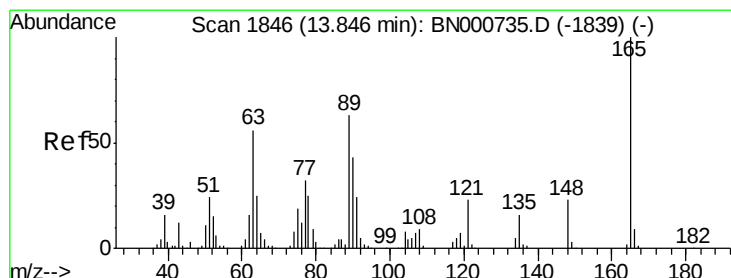
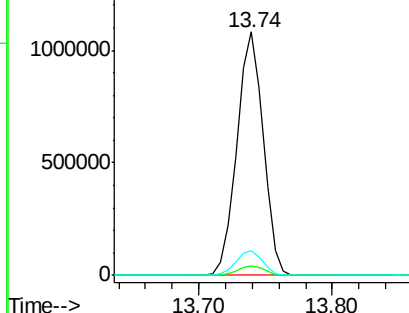
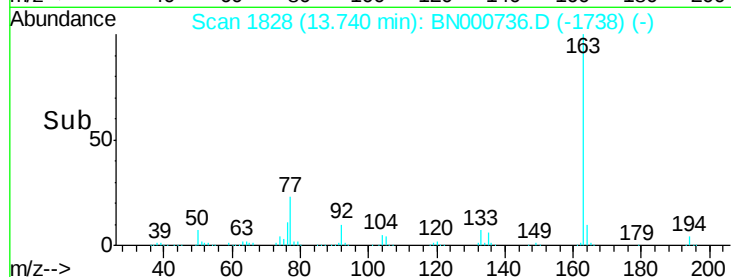
164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.481 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

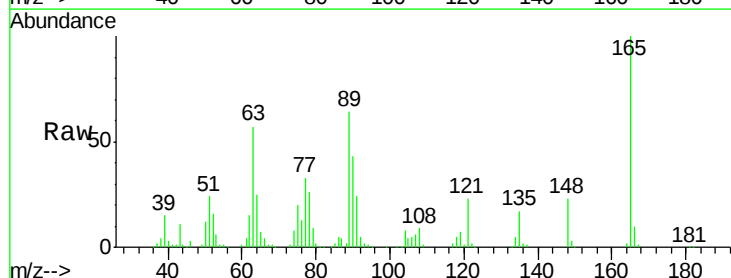
Tgt Ion:165 Resp: 320232

Ion Ratio Lower Upper

165 100

63 56.6 52.7 79.1

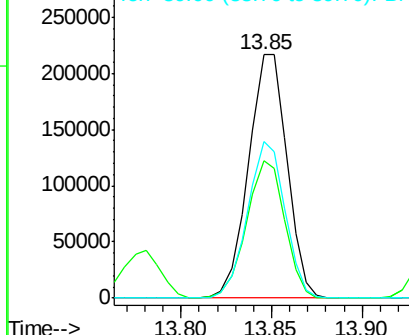
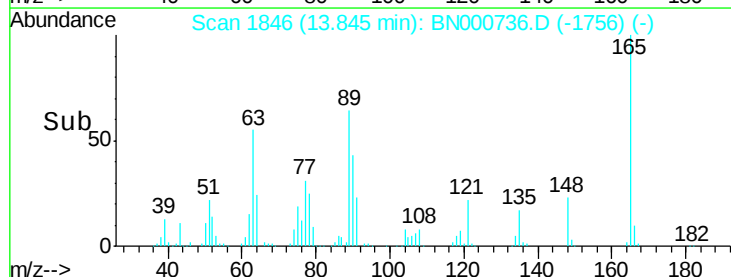
89 64.4 49.2 73.8

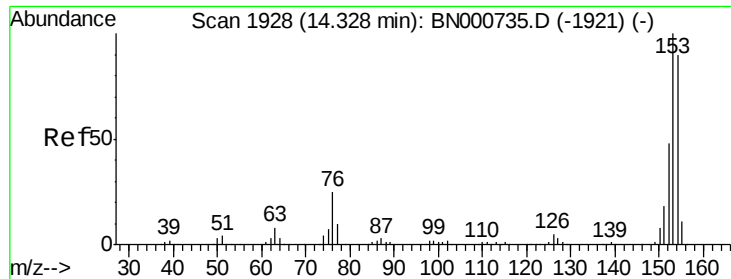


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 48.410 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

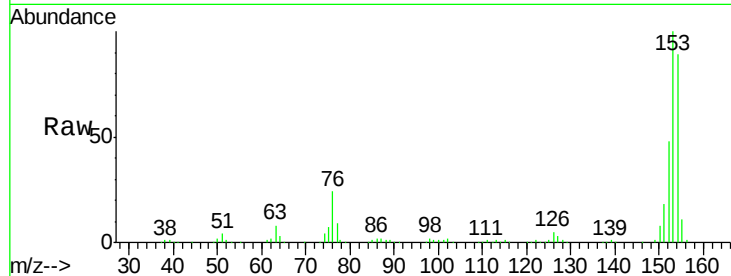
Tot Ion:154 Resp: 1155171

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

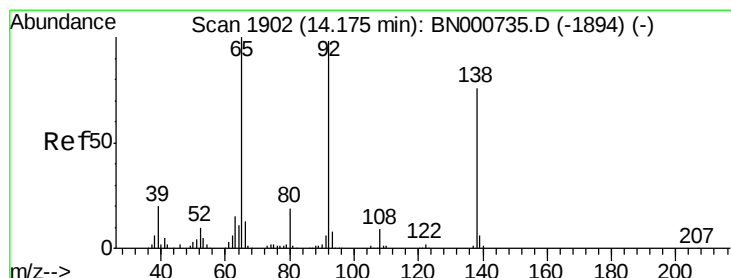
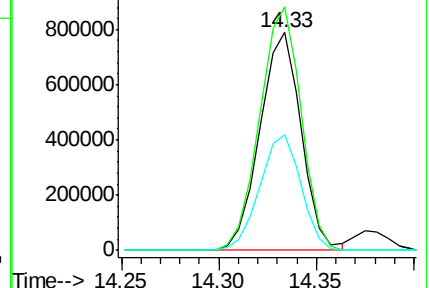
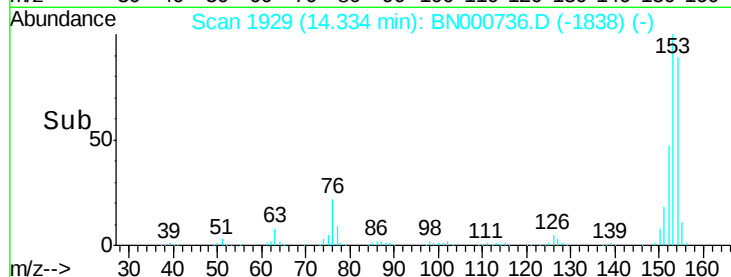
152 53.3 41.6 62.4



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: 53.314 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

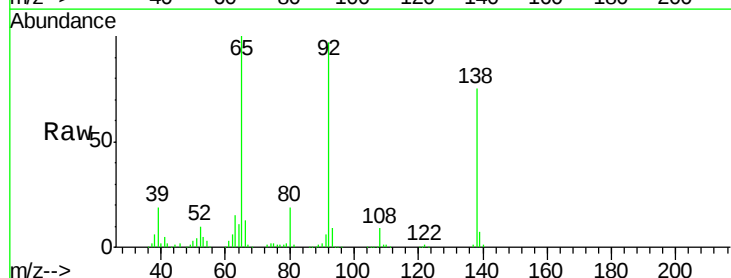
Tgt Ion:138 Resp: 365606

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

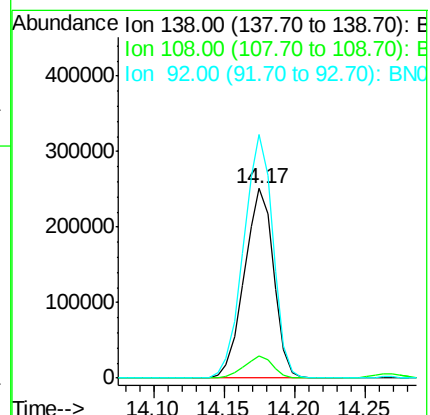
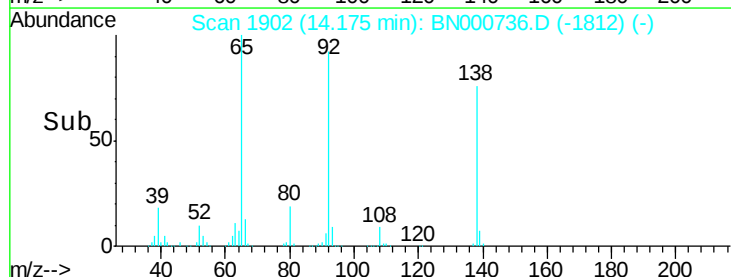
92 128.3 105.8 158.8

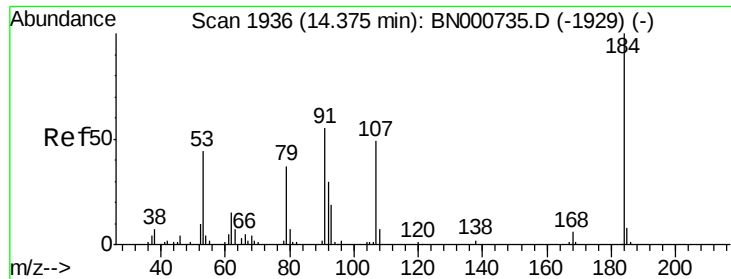


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

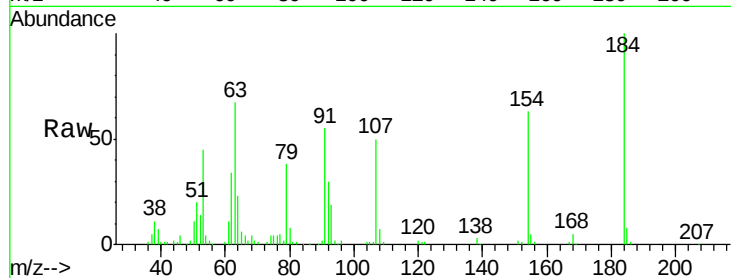




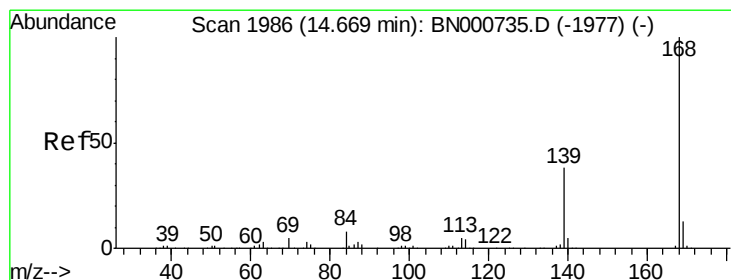
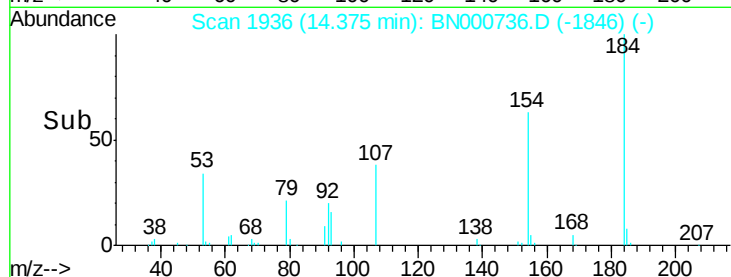
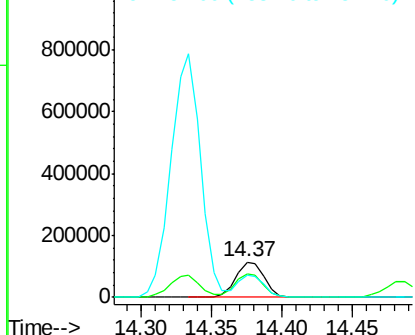
#53
 2,4-Dinitrophenol
 Concen: 59.210 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 159263
 Ion Ratio Lower Upper
 184 100
 63 67.3 56.0 84.0
 154 63.0 48.0 72.0

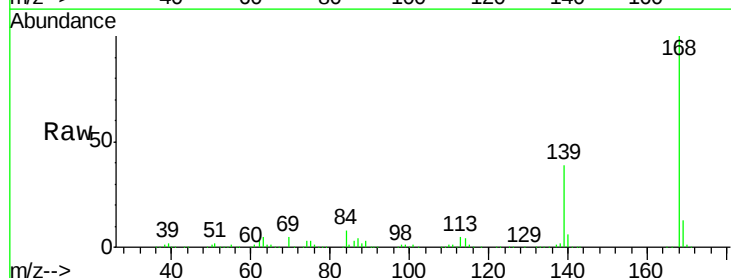


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

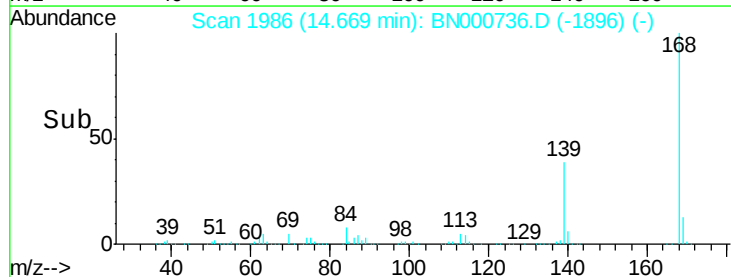
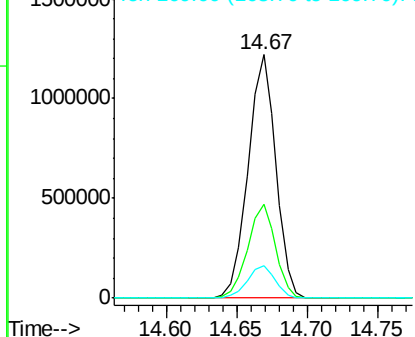


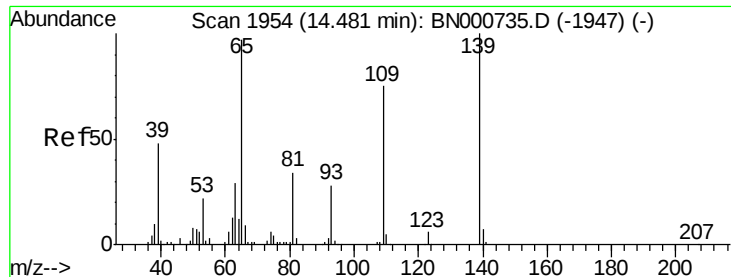
#54
 Dibenzofuran
 Concen: 49.113 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:168 Resp: 1684784
 Ion Ratio Lower Upper
 168 100
 139 38.6 28.6 43.0
 169 13.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 53.361 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

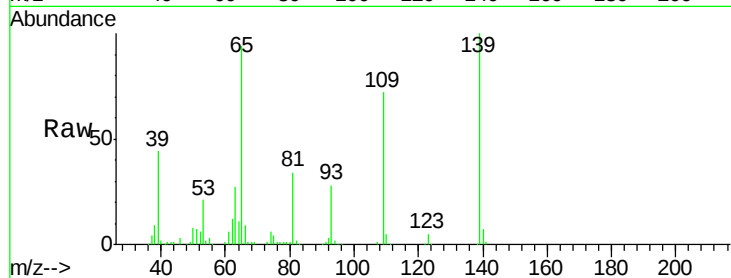
Tot Ion:139 Resp: 278518

Ion Ratio Lower Upper

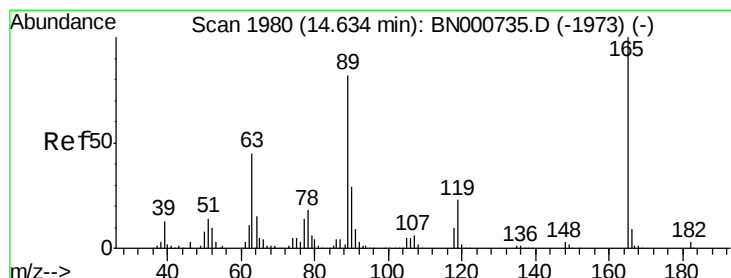
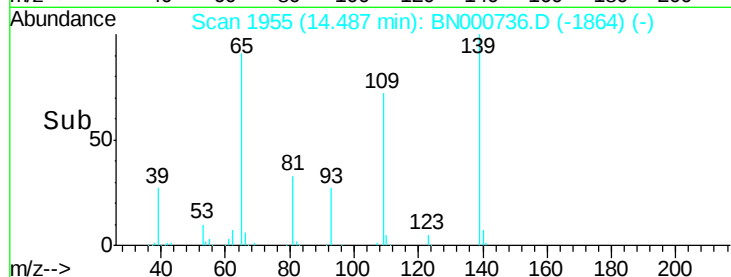
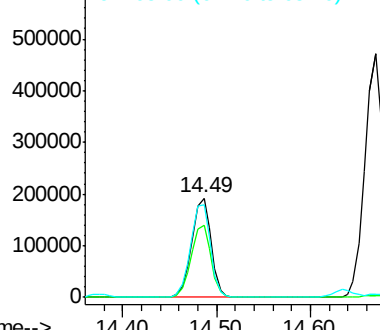
139 100

109 72.4 62.2 102.2

65 93.7 97.2 137.2#



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



#56

2,4-Dinitrotoluene

Concen: 55.079 ng

RT: 14.64 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion:165 Resp: 428218

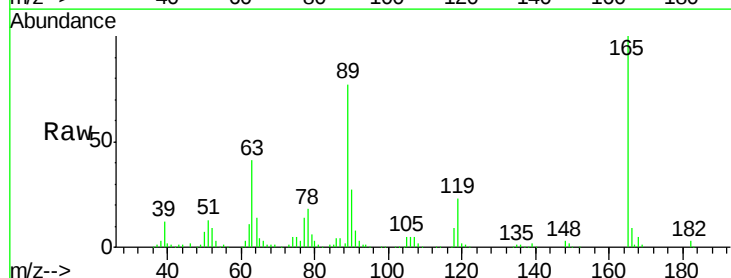
Ion Ratio Lower Upper

165 100

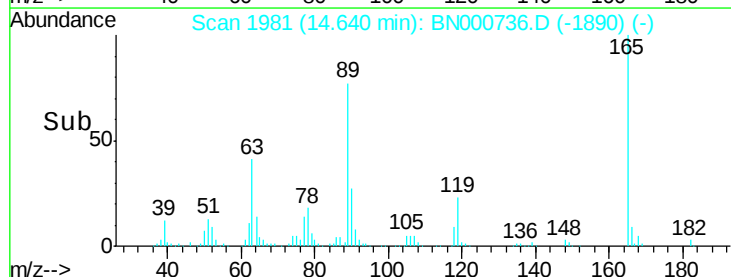
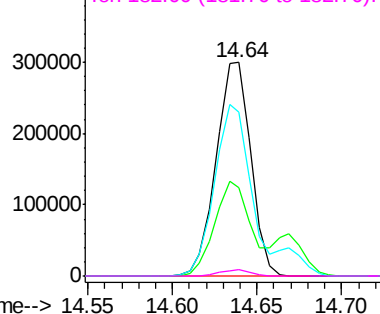
63 41.5 42.0 63.0#

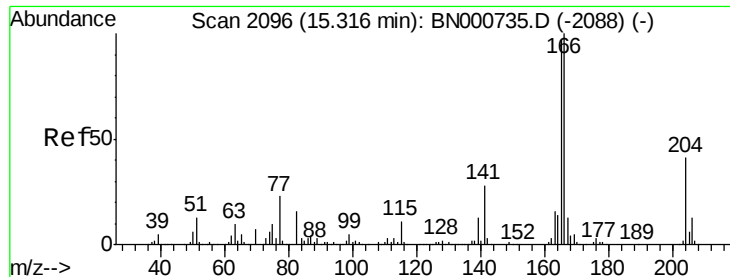
89 76.9 66.9 100.3

182 3.0 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.931 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

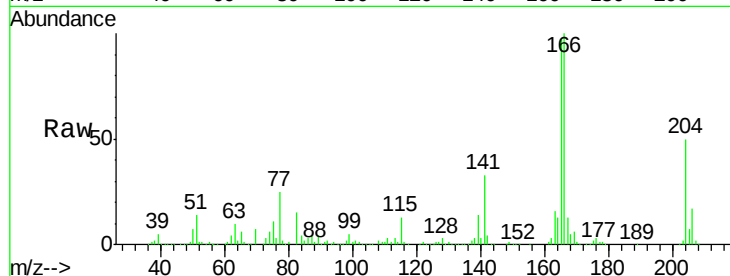
Tot Ion:166 Resp: 1325700

Ion Ratio Lower Upper

166 100

165 96.5 80.6 121.0

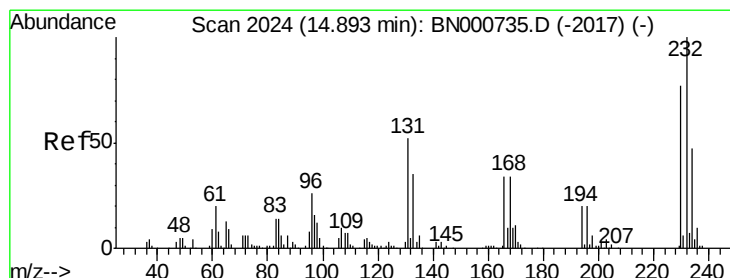
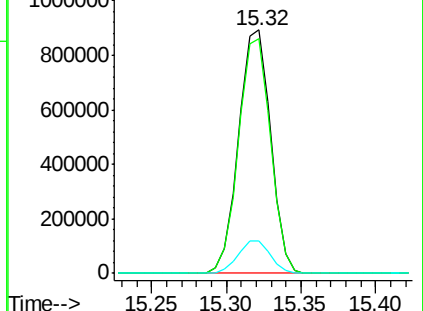
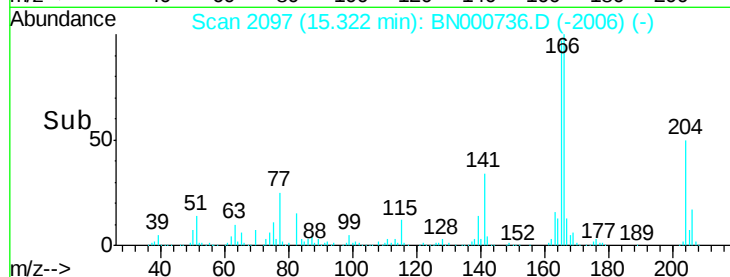
167 13.4 10.4 15.6



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: 55.325 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.08 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Tgt Ion:232 Resp: 329050

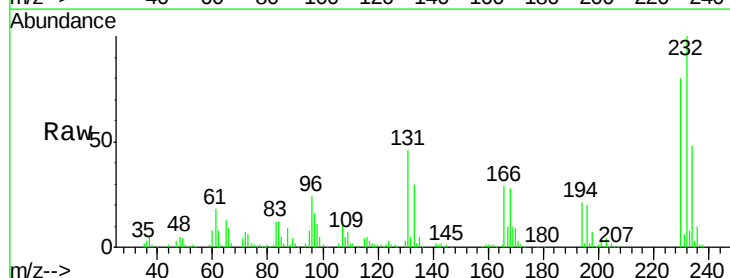
Ion Ratio Lower Upper

232 100

131 46.6 33.5 50.3

130 2.7 2.2 3.2

166 28.6 24.8 37.2

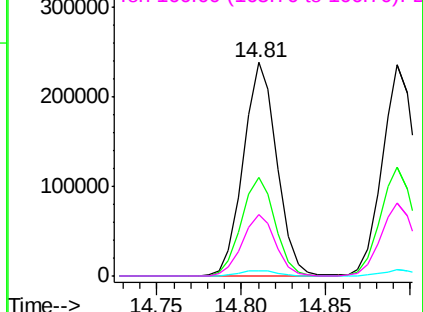
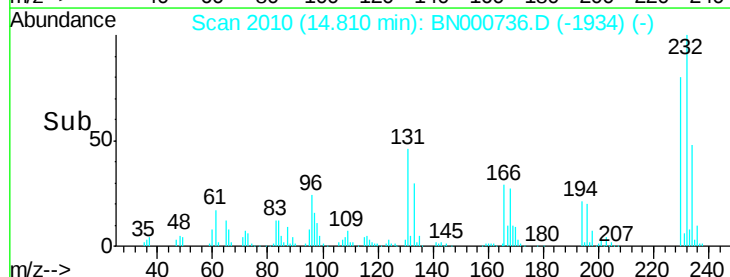


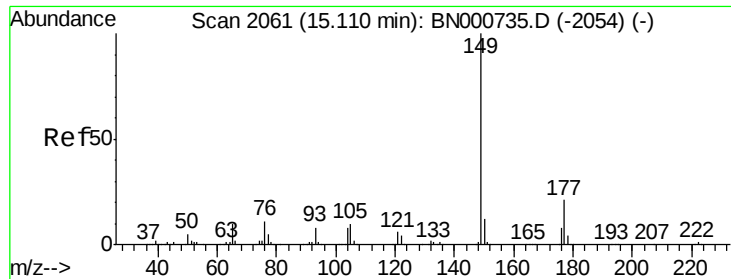
Abundance Ion 232.00 (231.70 to 232.70): E

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

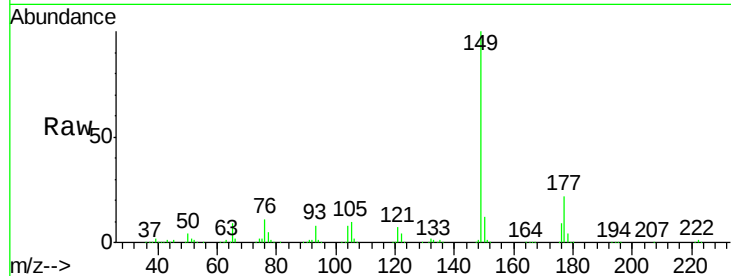




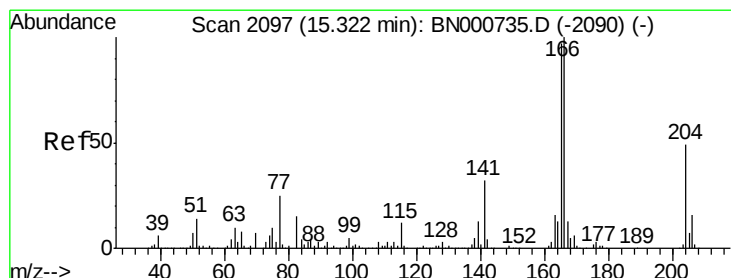
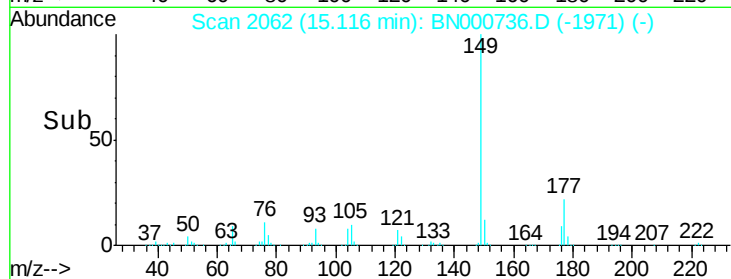
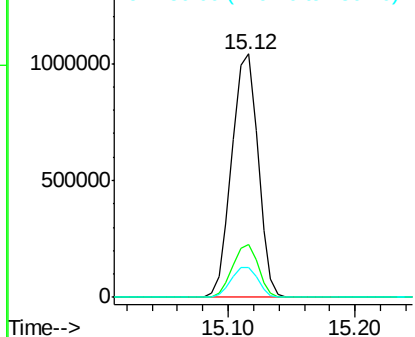
#59
Diethylphthalate
Concen: 52.495 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1491820
Ion Ratio Lower Upper
149 100
177 21.8 18.5 27.7
150 12.3 10.2 15.2

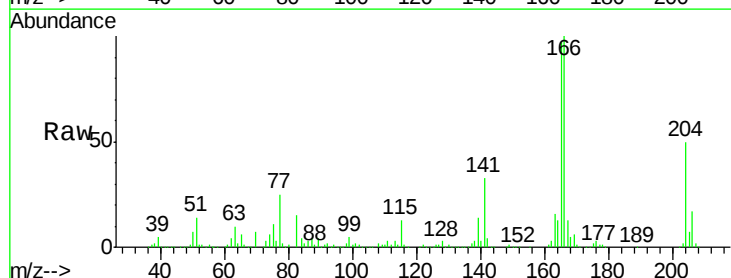


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

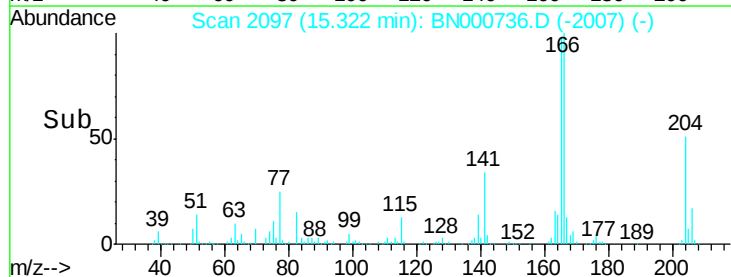
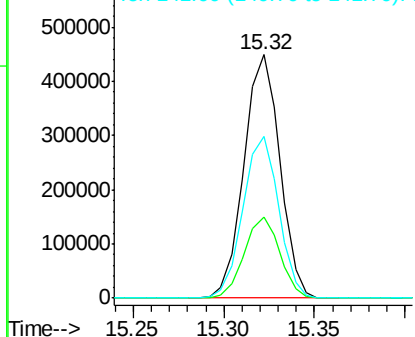


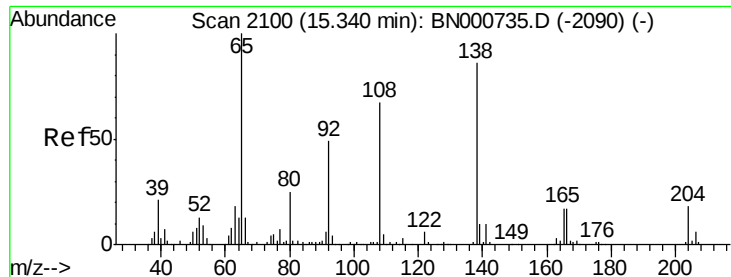
#60
4-Chlorophenyl-phenylether
Concen: 48.893 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:204 Resp: 619299
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 66.5 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

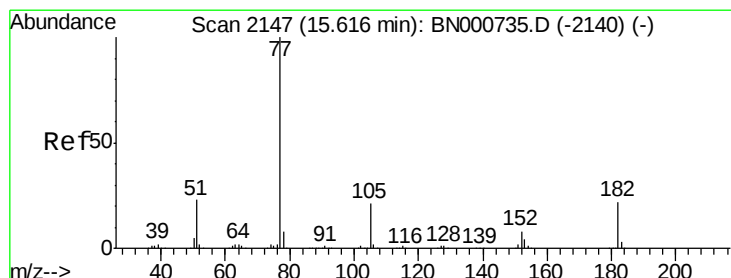
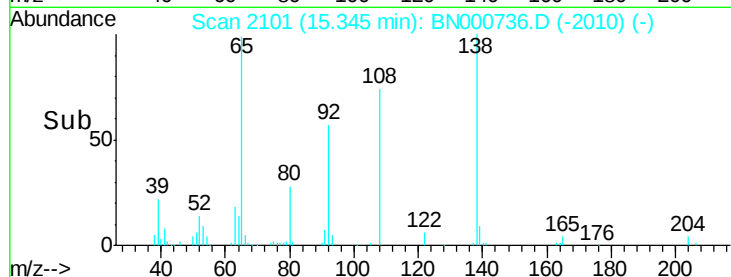
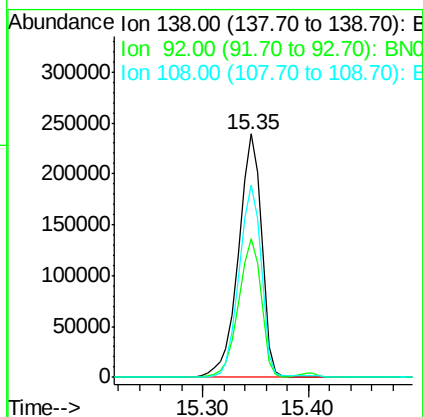
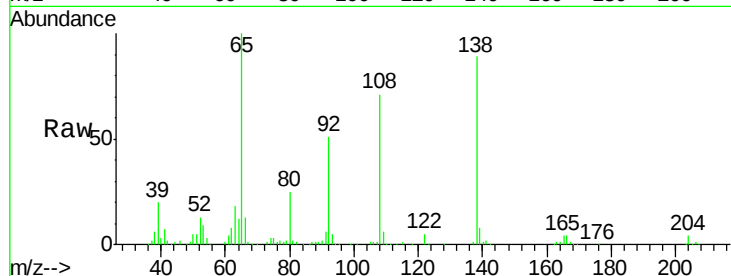




#61
4-Nitroaniline
Concen: 54.038 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

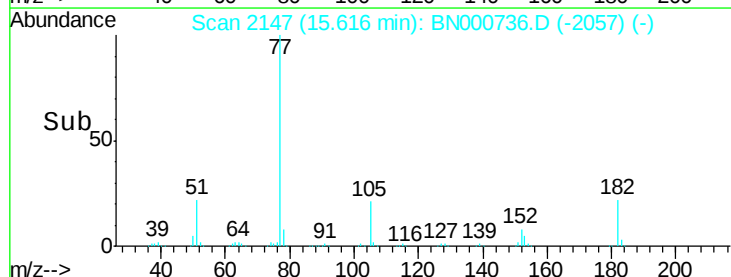
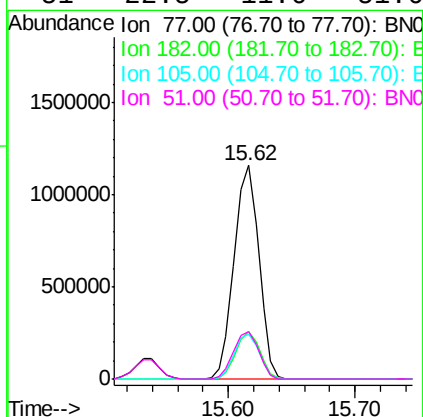
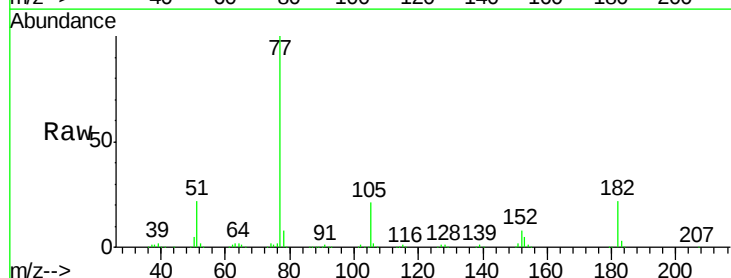
Instrument :
BNA_N
ClientSampleId :

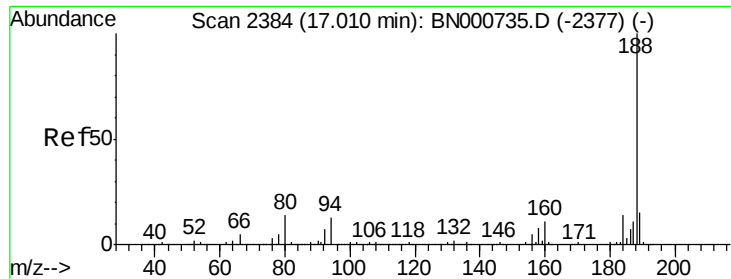
Tot Ion:138 Resp: 361196
Ion Ratio Lower Upper
138 100
92 56.7 40.1 80.1
108 79.1 65.4 105.4



#62
Azobenzene
Concen: 49.806 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion: 77 Resp: 1562114
Ion Ratio Lower Upper
77 100
182 22.3 7.4 47.4
105 21.3 0.3 40.3
51 22.5 11.6 51.6

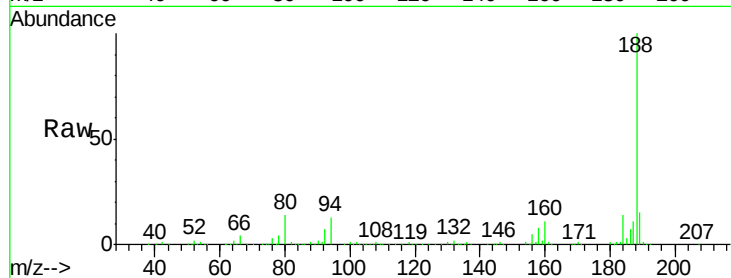




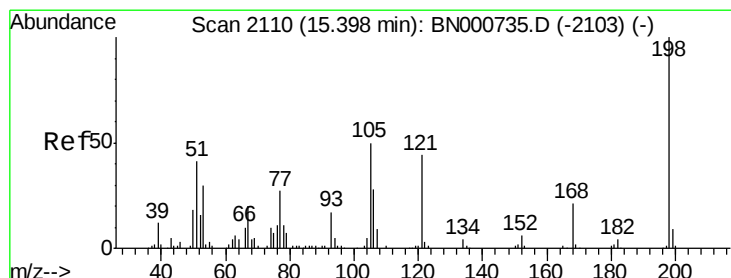
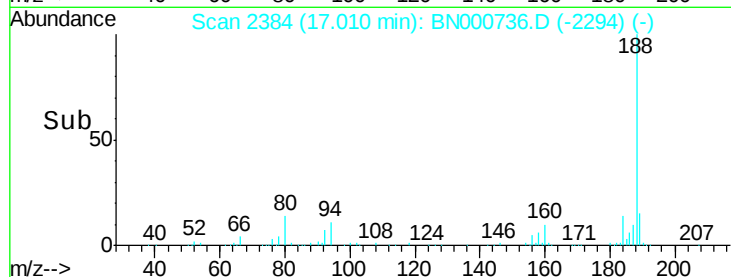
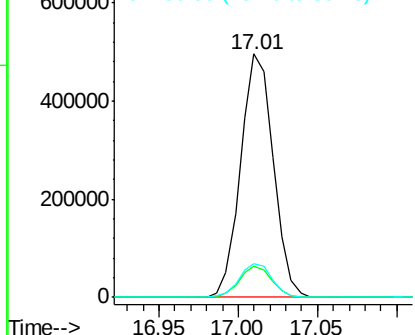
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 707655
 Ion Ratio Lower Upper
 188 100
 94 13.0 6.9 10.3#
 80 14.0 7.7 11.5#

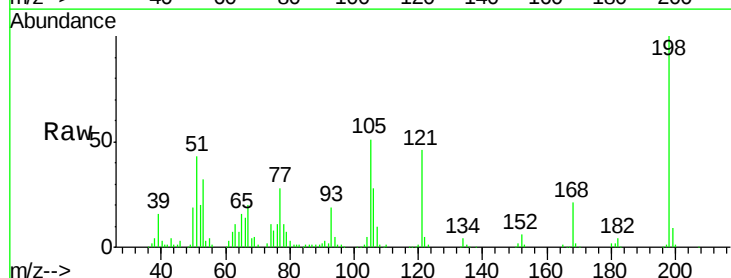


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

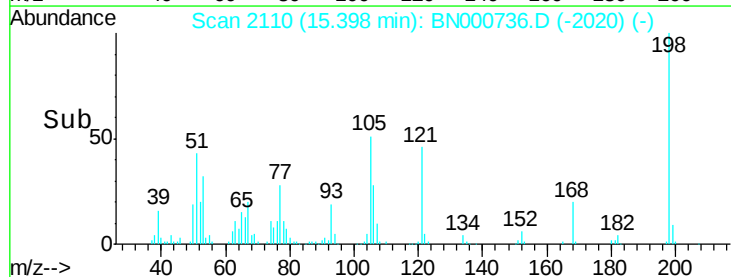
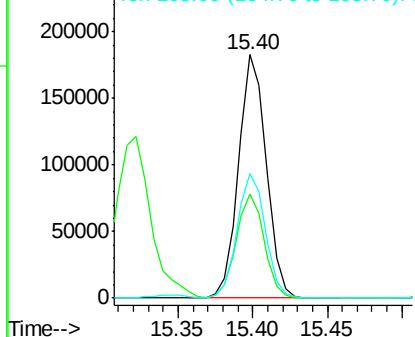


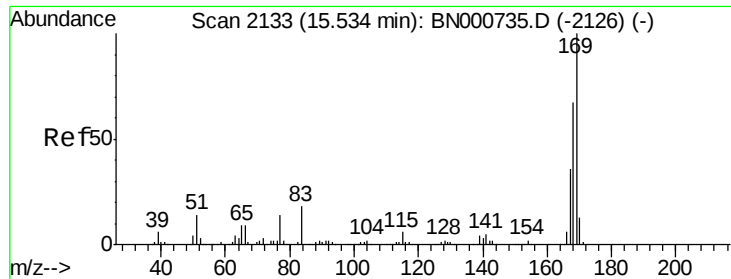
#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.901 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:198 Resp: 235715
 Ion Ratio Lower Upper
 198 100
 51 42.6 30.6 70.6
 105 51.2 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

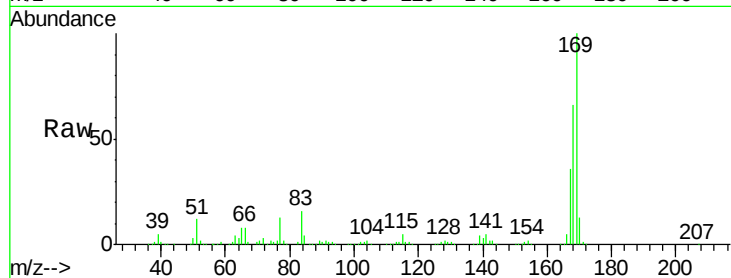




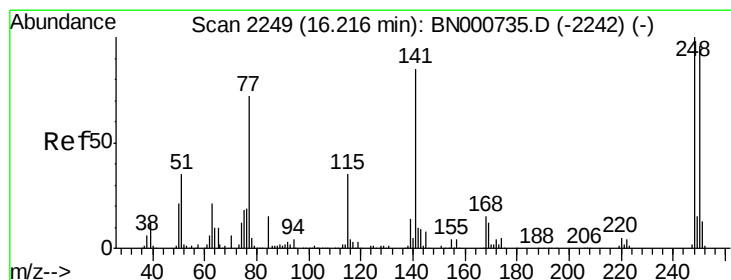
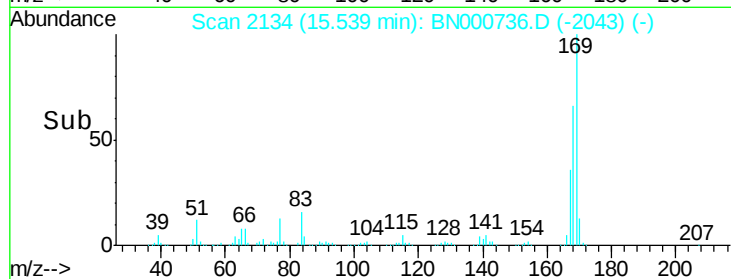
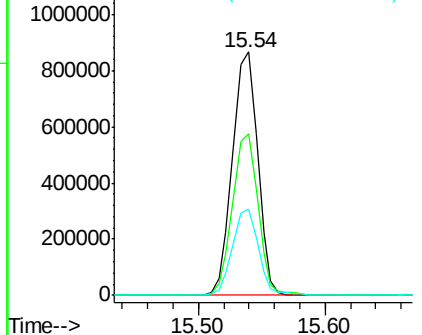
#65
 n-Nitrosodiphenylamine
 Concen: 50.495 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1192457
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.7 83.5
 167 35.6 30.1 45.1

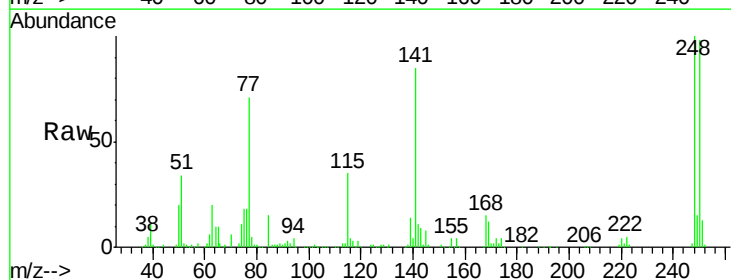


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

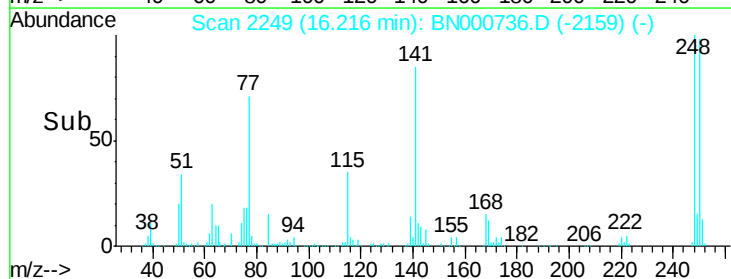
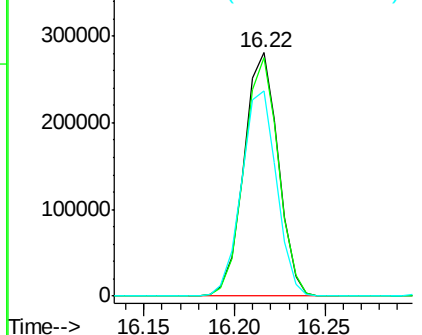


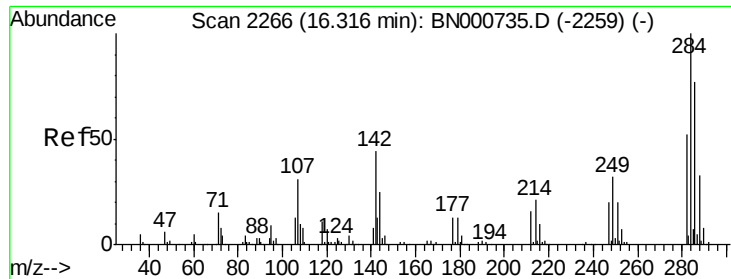
#66
 4-Bromophenyl-phenylether
 Concen: 52.269 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:248 Resp: 369858
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 84.5 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.077 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

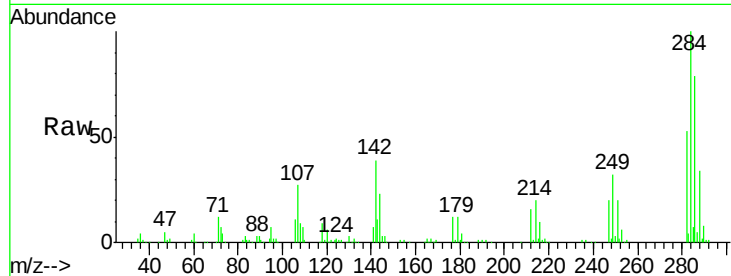
Tot Ion:284 Resp: 425464

Ion Ratio Lower Upper

284 100

142 39.4 26.8 40.2

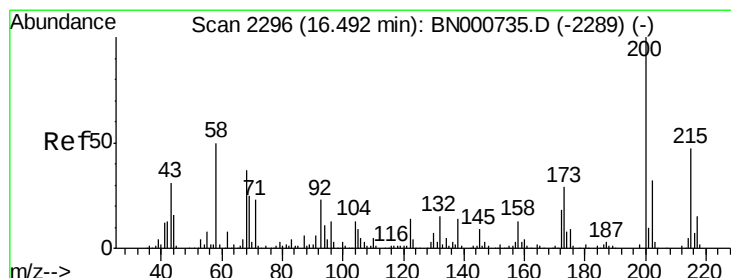
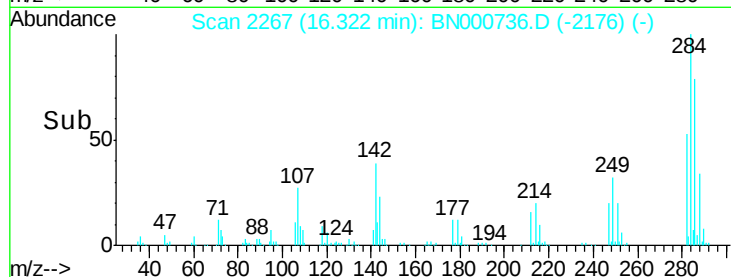
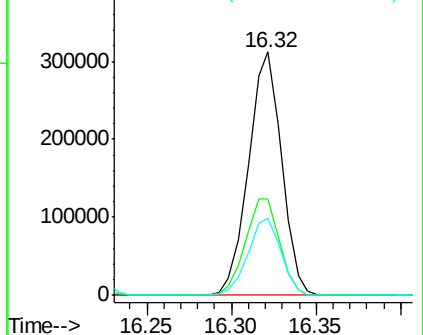
249 31.5 26.3 39.5



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: 53.220 ng

RT: 16.50 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

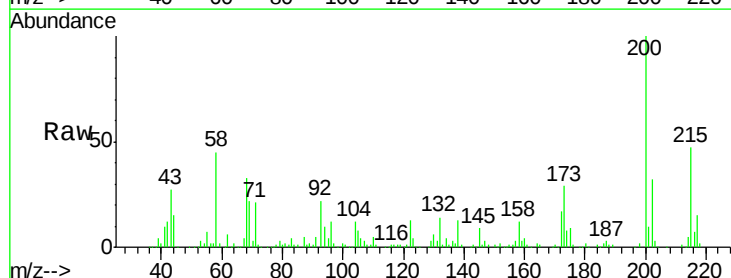
Tgt Ion:200 Resp: 347764

Ion Ratio Lower Upper

200 100

173 28.5 5.2 45.2

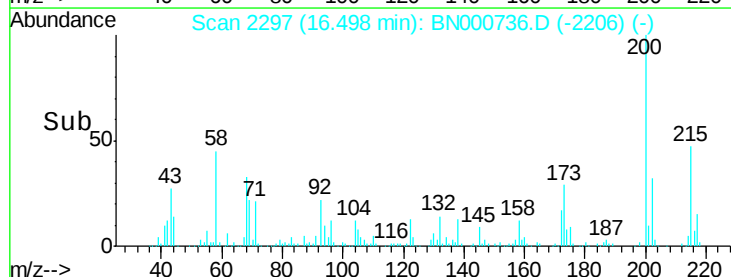
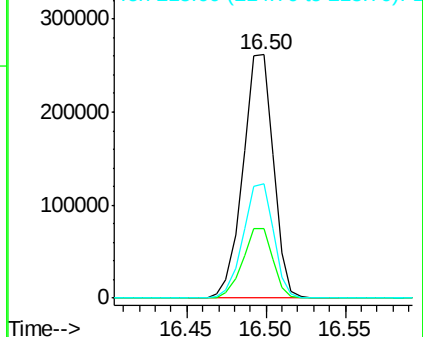
215 47.2 30.4 70.4

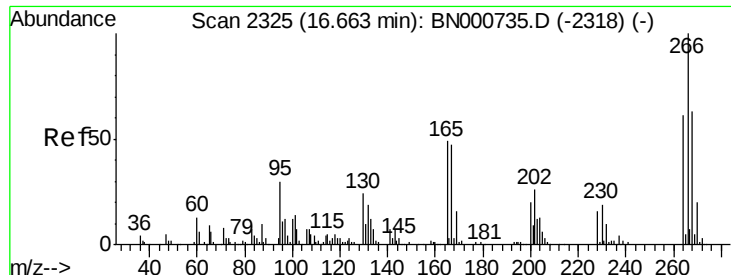


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

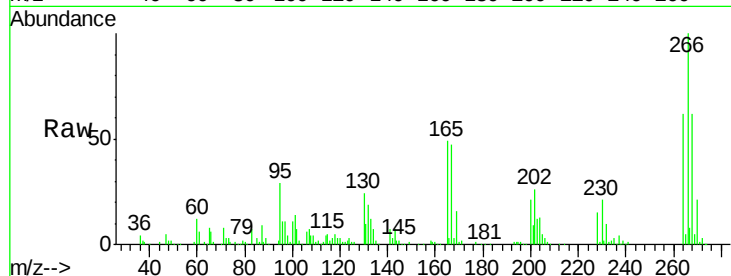




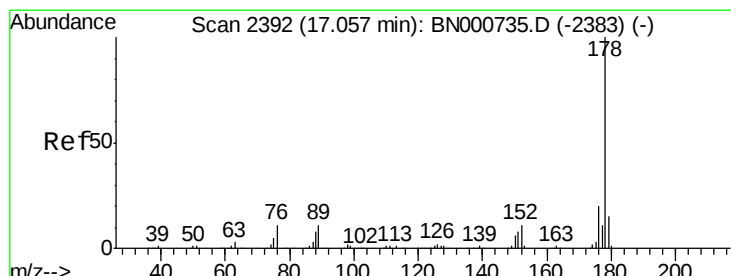
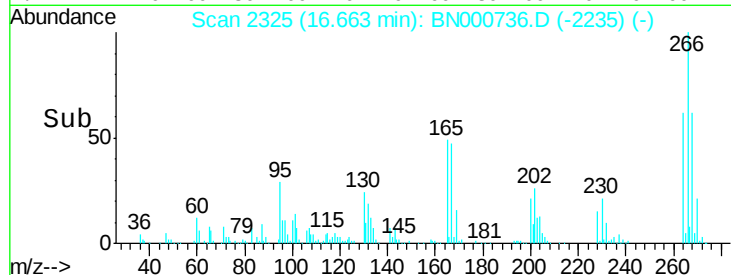
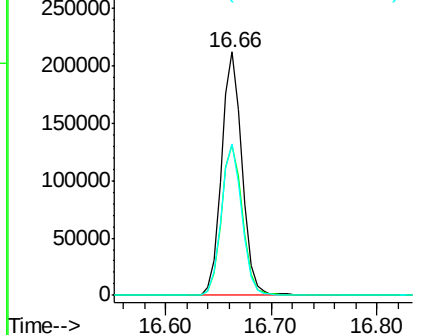
#69
 Pentachlorophenol
 Concen: 54.187 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 287454
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 62.0 49.6 74.4

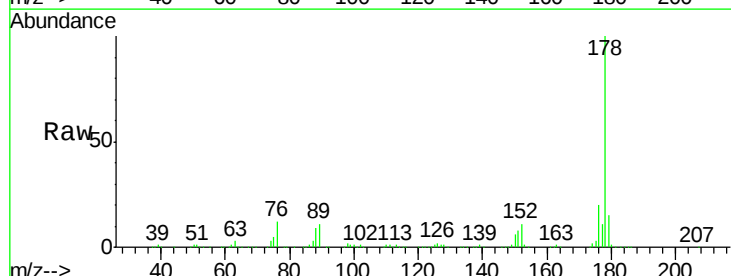


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

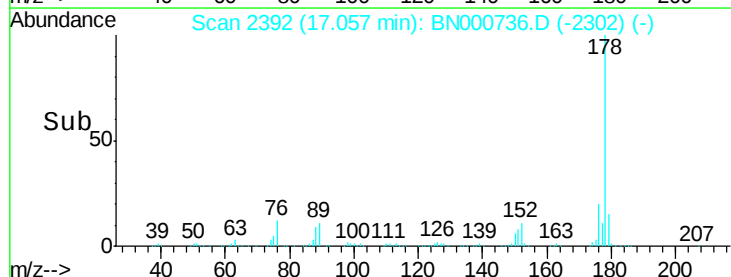
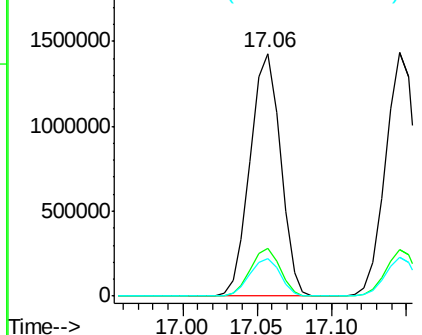


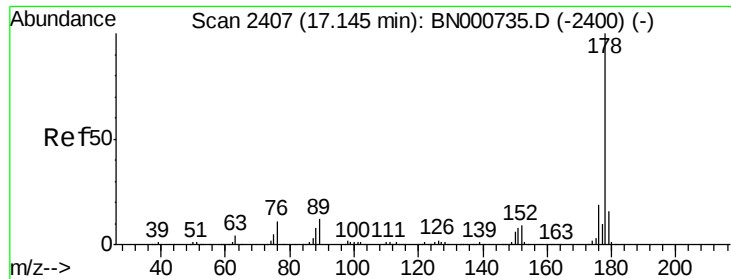
#70
 Phenanthrene
 Concen: 49.002 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:178 Resp: 2015497
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.5 12.5 18.7



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

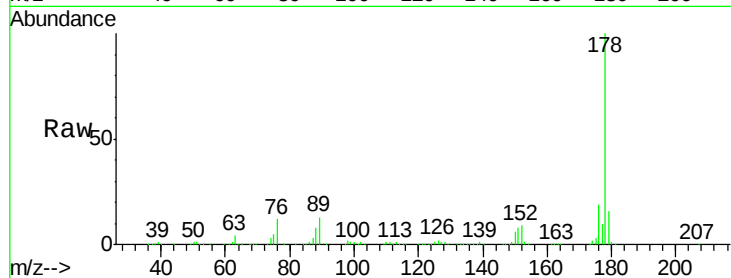




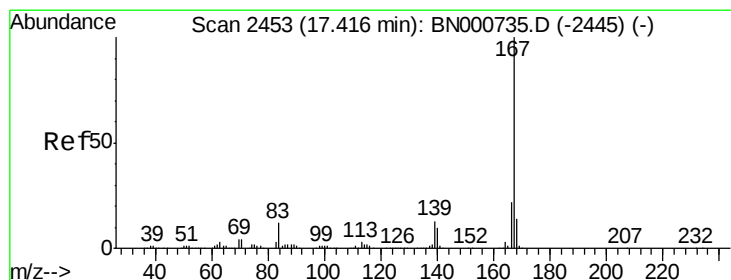
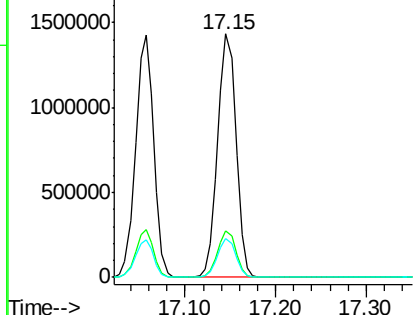
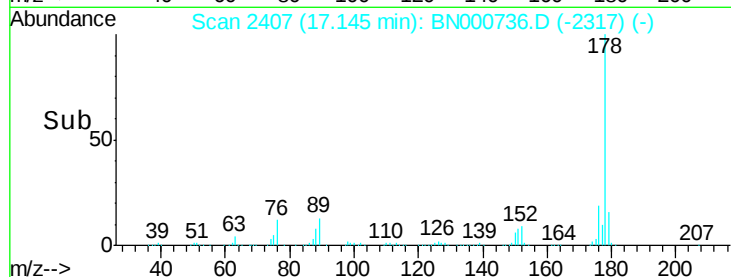
#71
 Anthracene
 Concen: 50.312 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 2018320
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.9 12.5 18.7

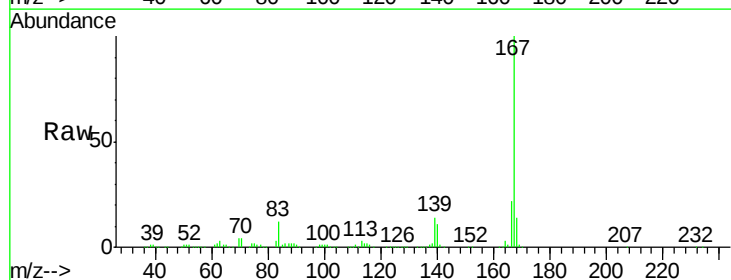


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

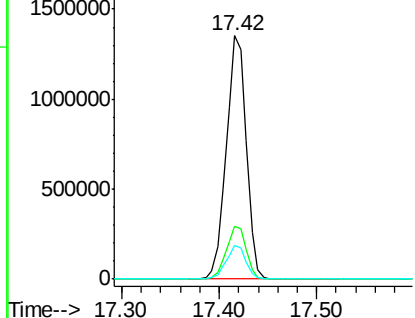
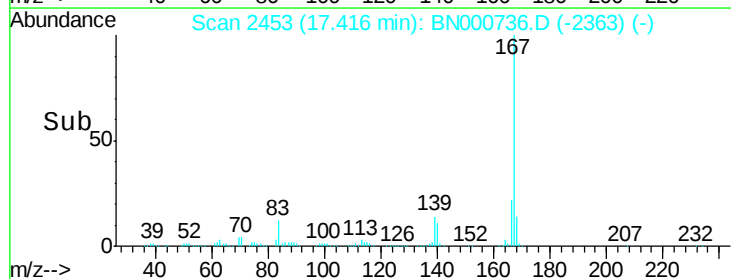


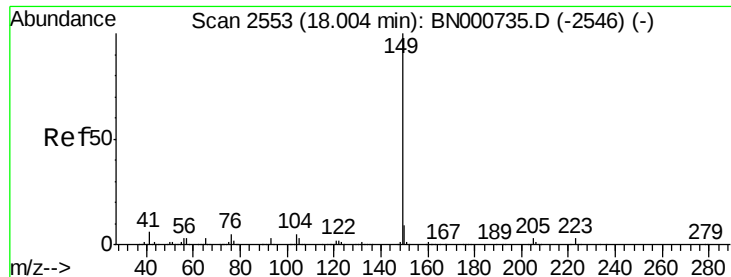
#72
 Carbazole
 Concen: 50.286 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:167 Resp: 1911253
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.6 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.545 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

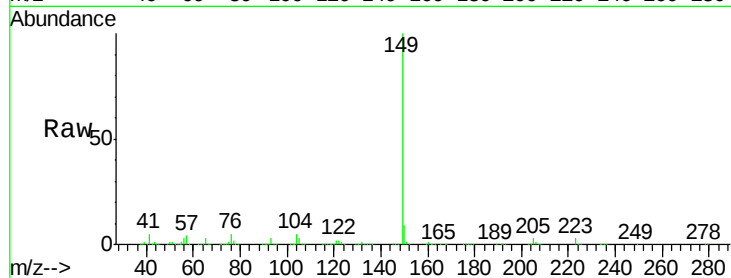
Tot Ion:149 Resp: 2366405

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

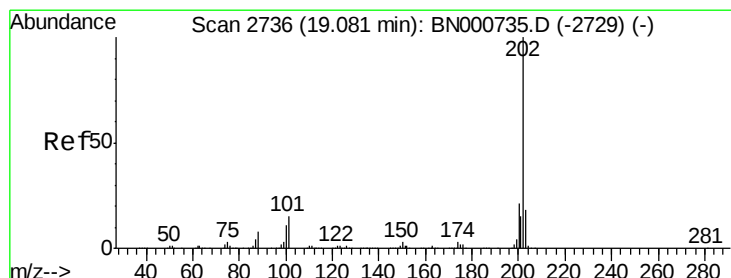
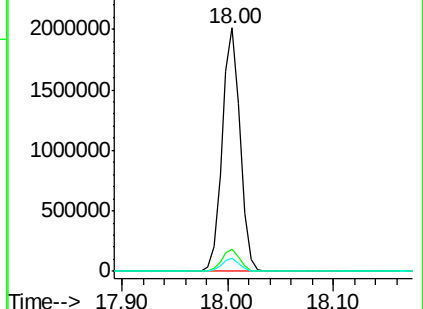
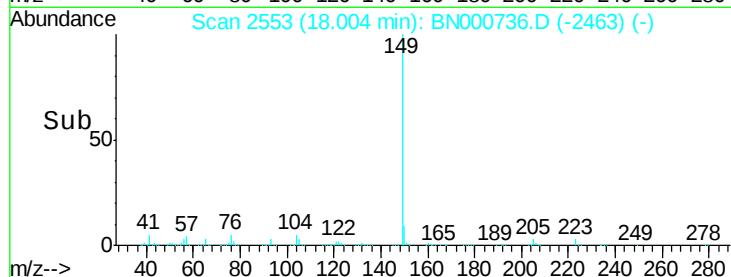
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.290 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

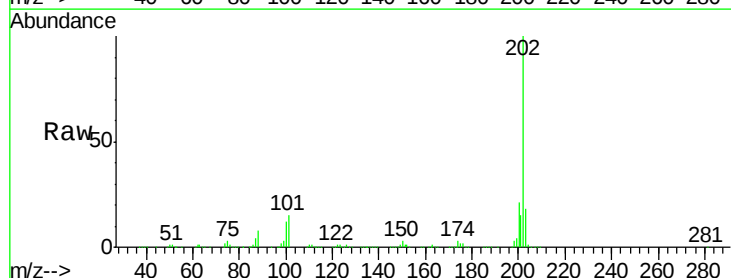
Tgt Ion:202 Resp: 2070389

Ion Ratio Lower Upper

202 100

101 15.4 0.0 28.9

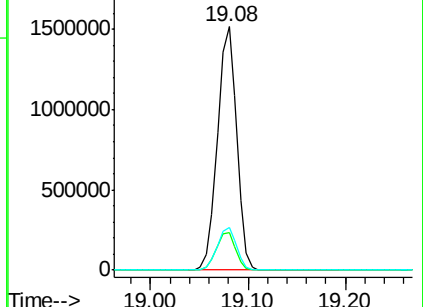
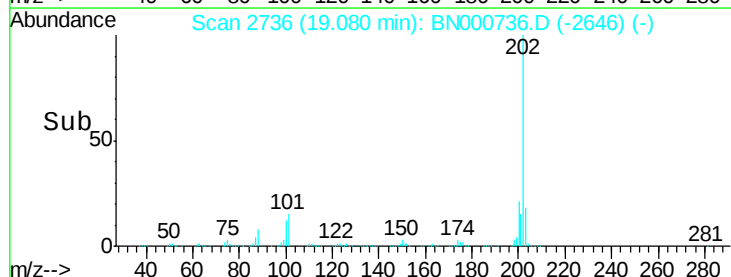
203 17.8 0.0 37.5

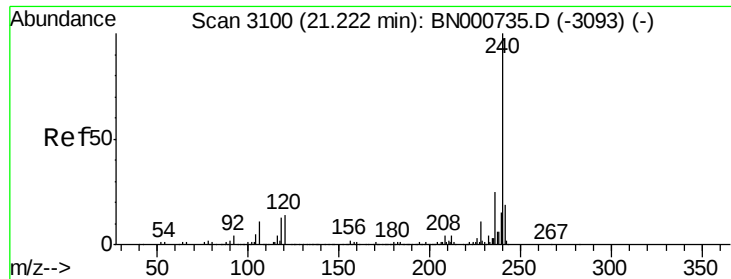


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

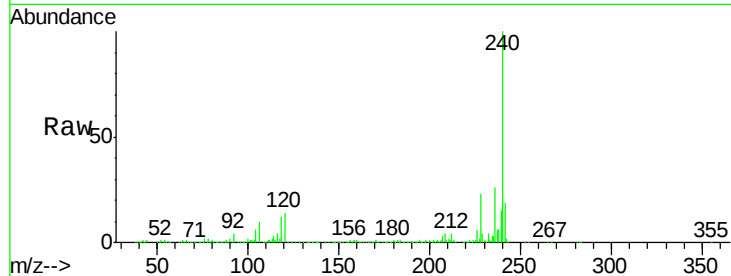
Tot Ion:240 Resp: 556948

Ion Ratio Lower Upper

240 100

120 13.5 6.8 10.2#

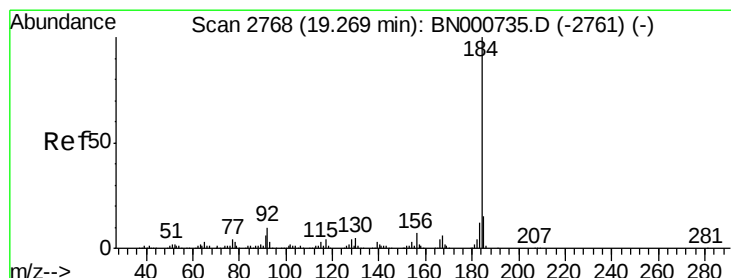
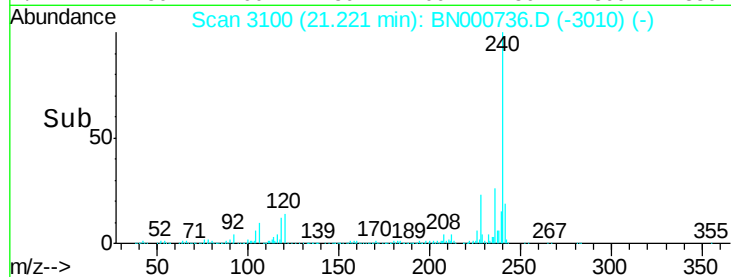
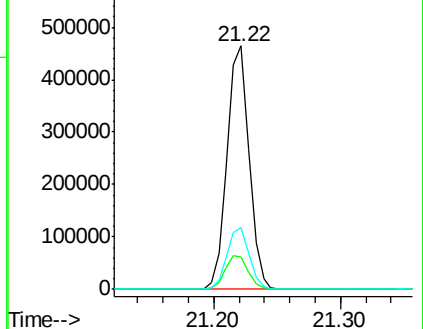
236 25.6 20.9 31.3



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: 49.134 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

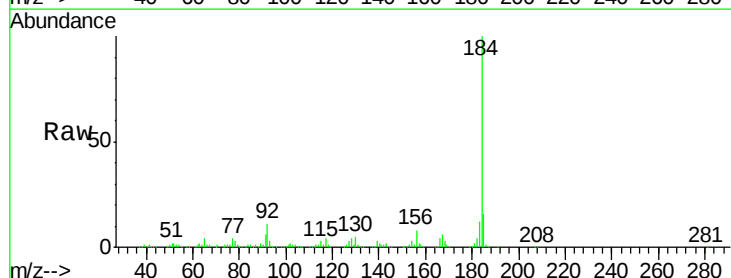
Tgt Ion:184 Resp: 748049

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

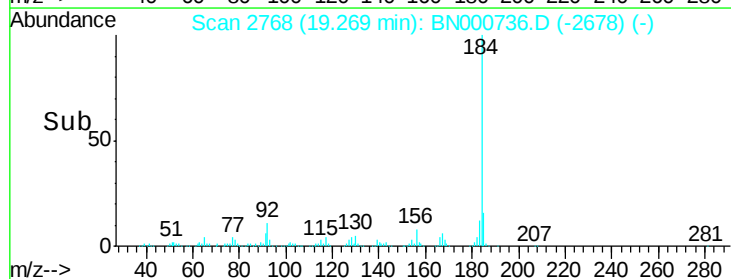
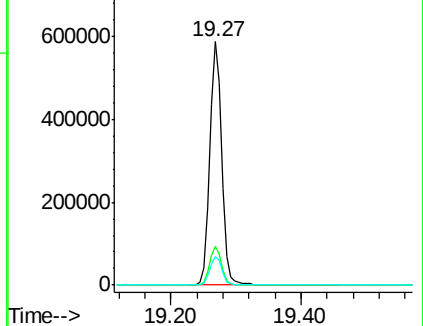
183 11.9 10.6 16.0

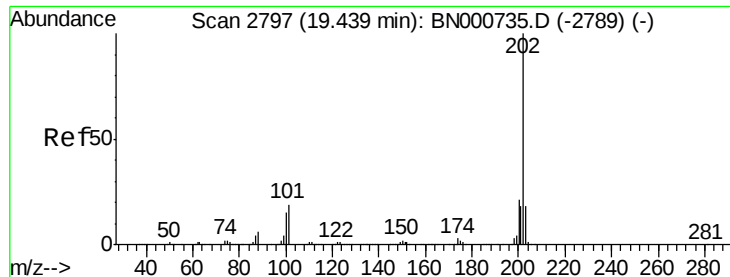


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.473 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

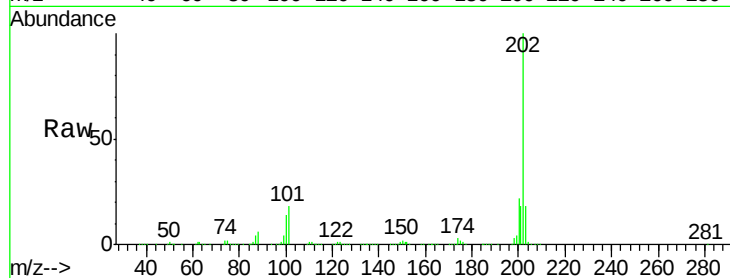
Tot Ion:202 Resp: 2128618

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

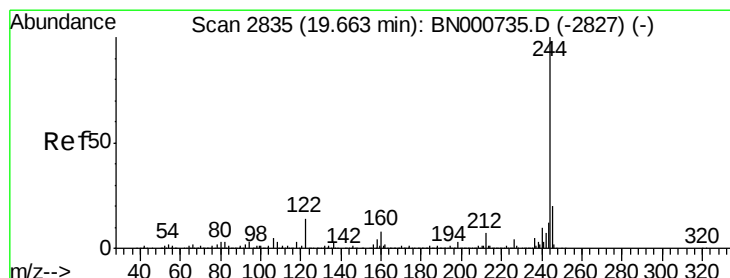
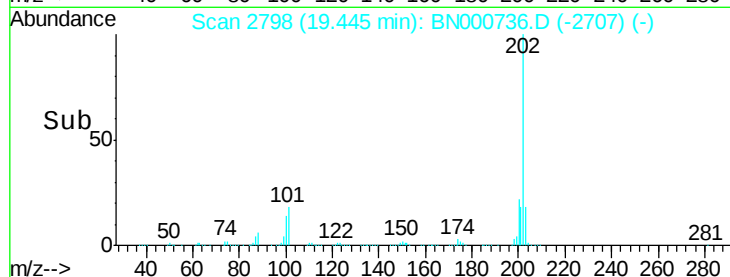
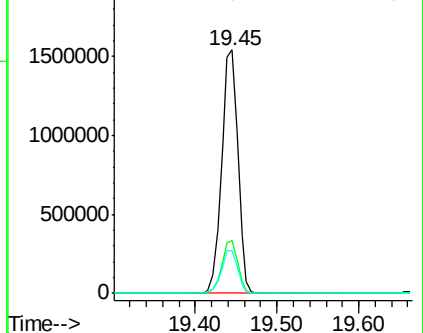
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 105.730 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

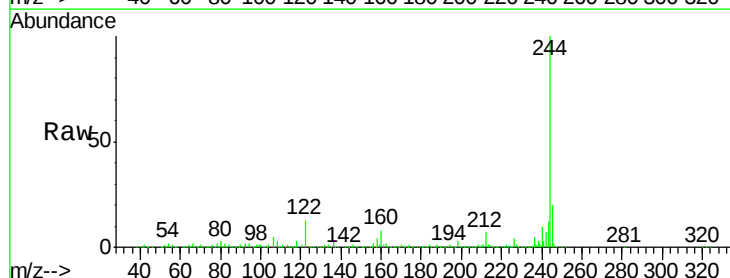
Tgt Ion:244 Resp: 2695959

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

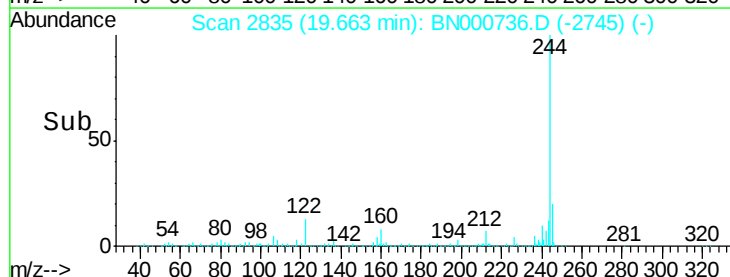
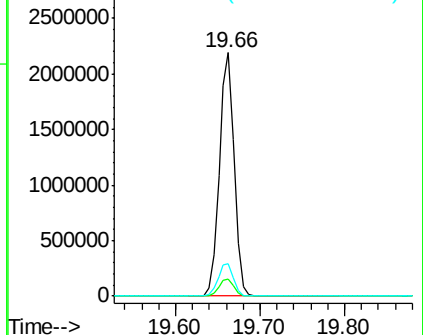
122 13.1 7.0 10.4#

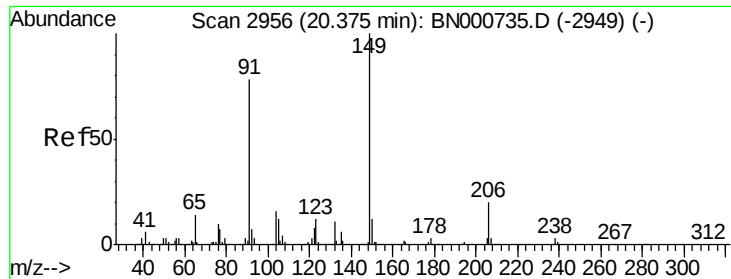


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

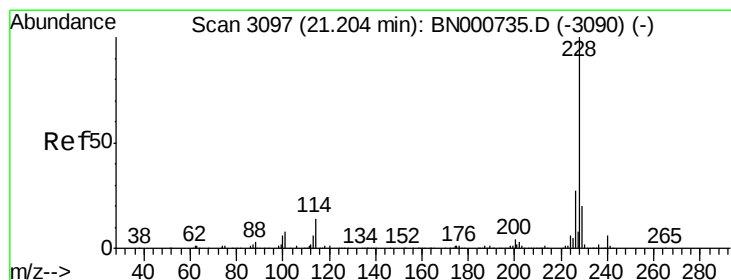
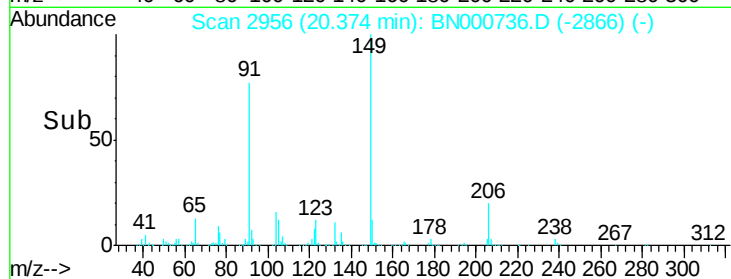
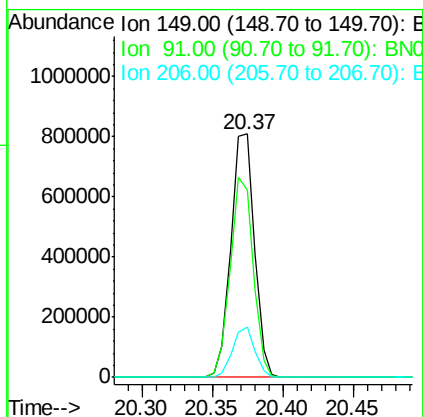
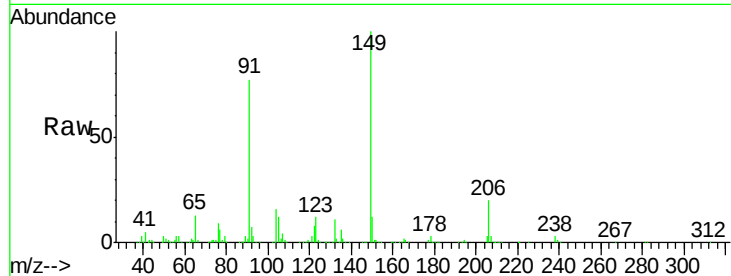




#79
Butylbenzylphthalate
Concen: 58.339 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

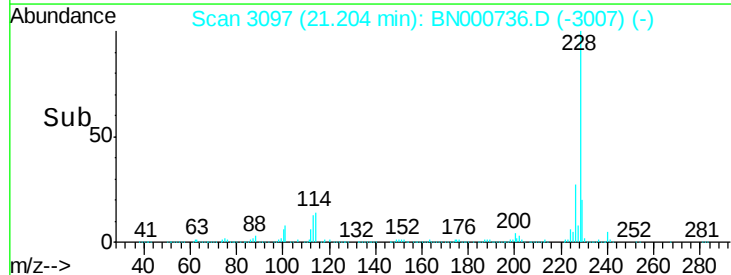
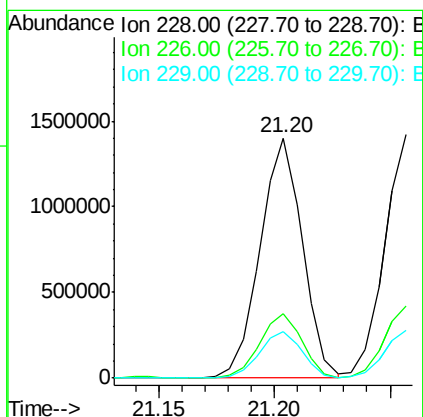
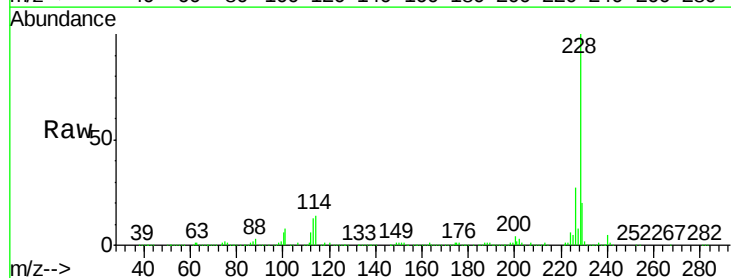
Instrument :
BNA_N
ClientSampleId :

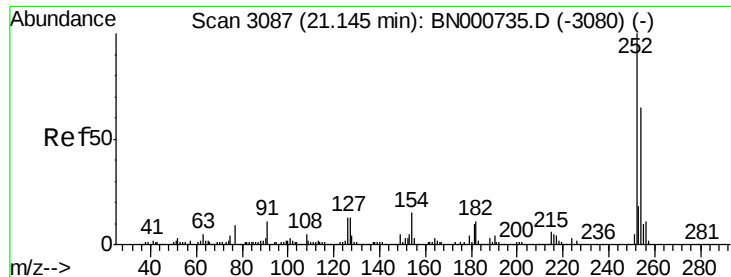
Tot Ion:149 Resp: 943998
Ion Ratio Lower Upper
149 100
91 76.8 62.2 93.2
206 20.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.792 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:228 Resp: 1780041
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 19.6 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 53.738 ng

RT: 21.15 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

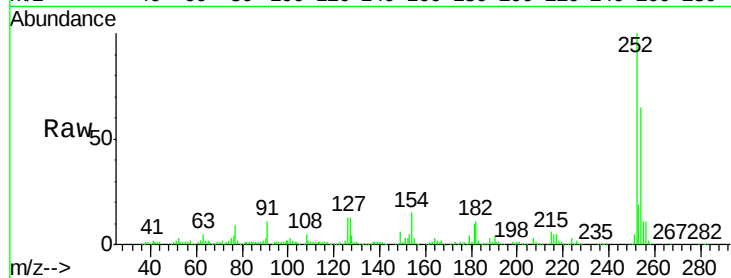
Tot Ion:252 Resp: 573849

Ion Ratio Lower Upper

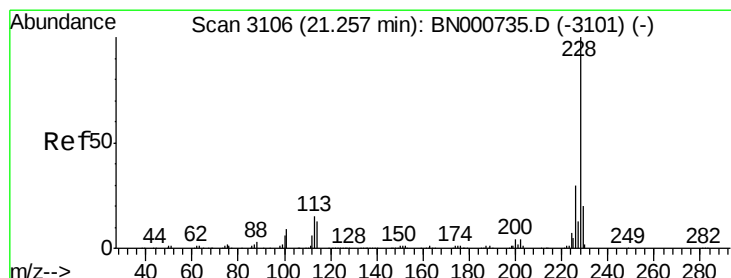
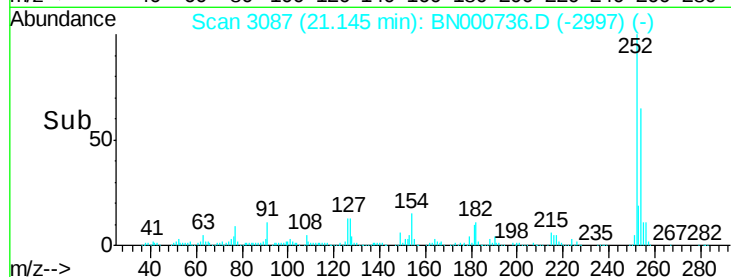
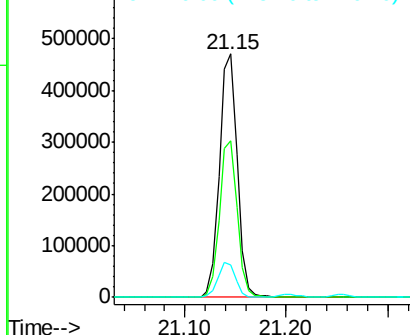
252 100

254 64.5 50.8 76.2

126 13.1 7.4 11.2#



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



#82

Chrysene

Concen: 49.598 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

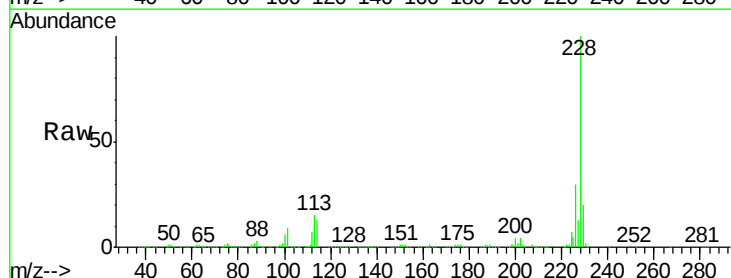
Tgt Ion:228 Resp: 1695388

Ion Ratio Lower Upper

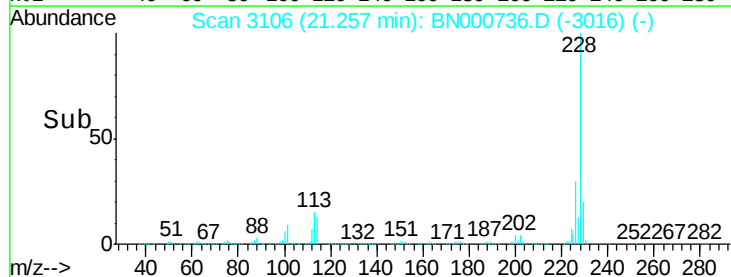
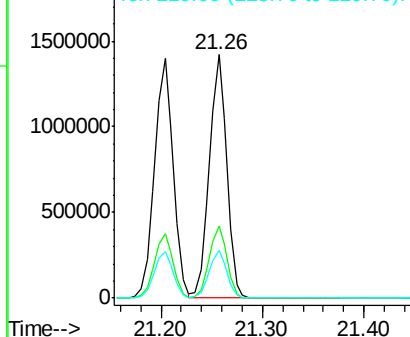
228 100

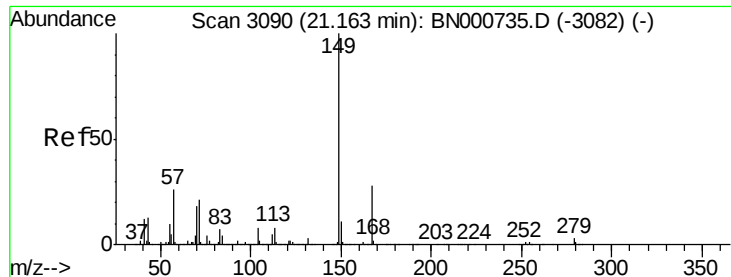
226 29.8 24.9 37.3

229 19.6 15.0 22.4



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

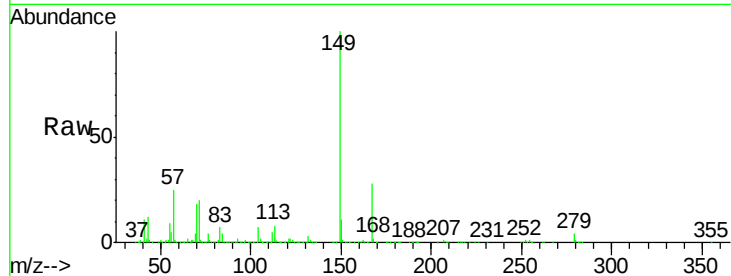




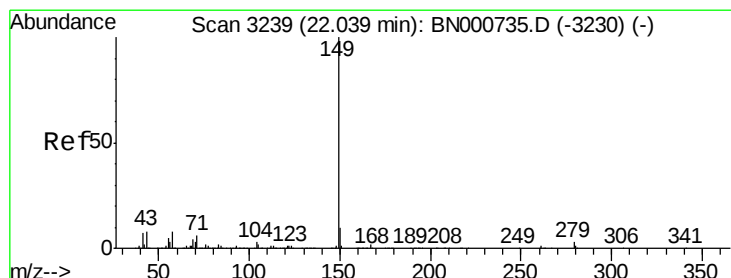
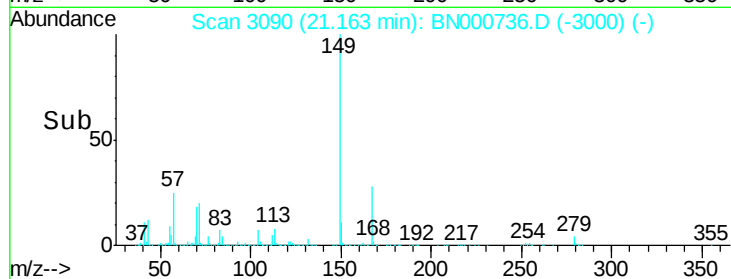
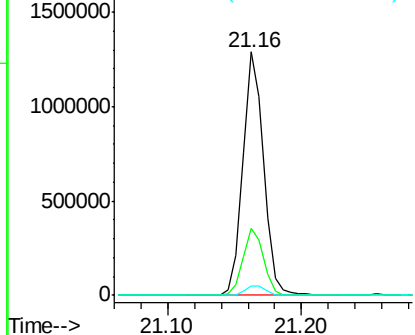
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.986 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1380250
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.3 36.5
 279 3.7 4.0 6.0#

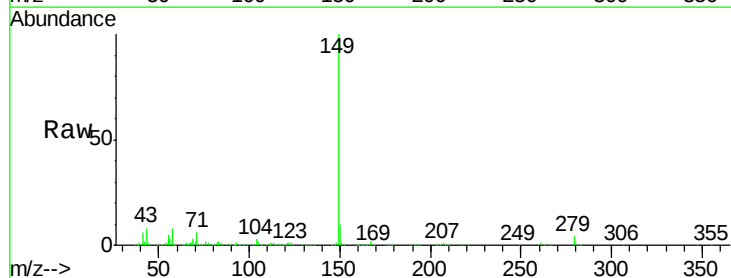


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

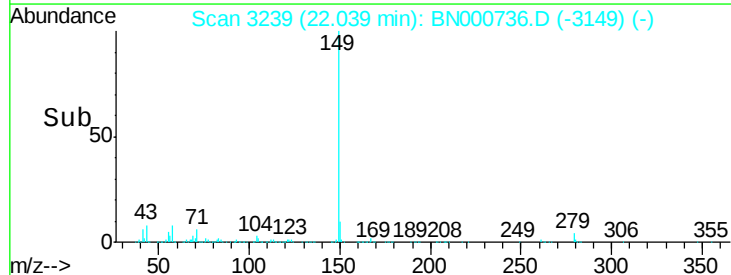
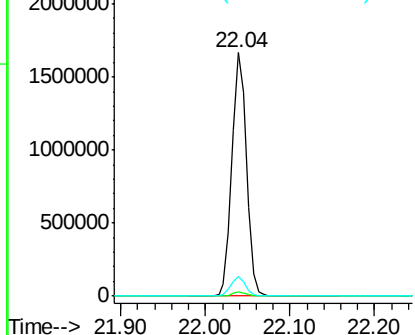


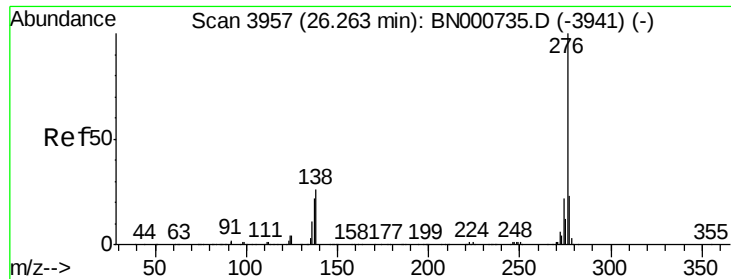
#84
 Di-n-octyl phthalate
 Concen: 55.612 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Tgt Ion:149 Resp: 1957243
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.514 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampleId :

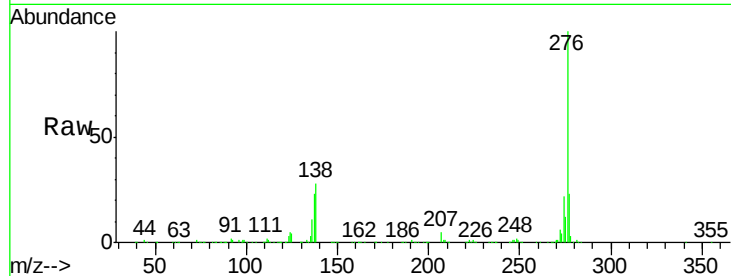
Tot Ion:276 Resp: 1409819

Ion Ratio Lower Upper

276 100

138 27.3 16.0 24.0#

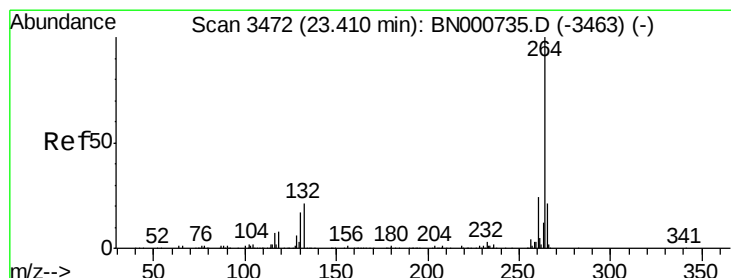
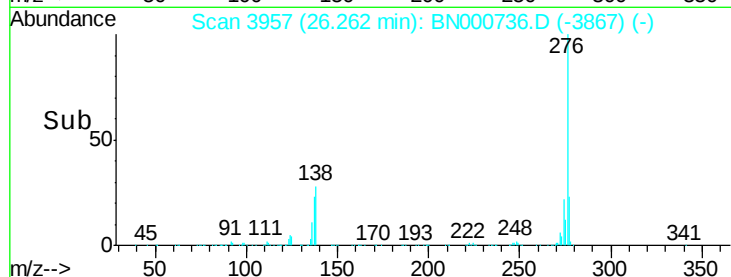
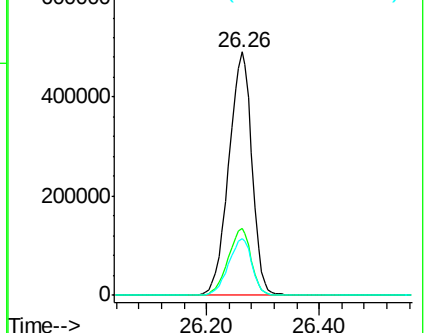
277 23.6 20.0 30.0



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: BN000736.D

Acq: 18 Apr 2018 12:13

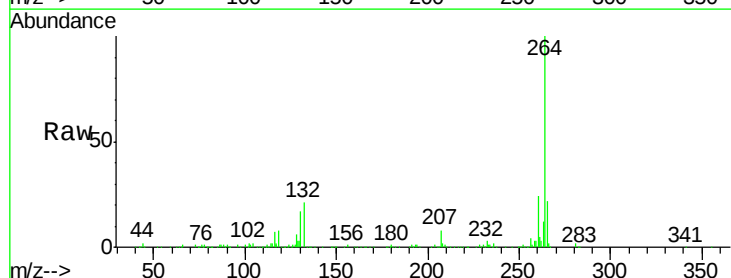
Tgt Ion:264 Resp: 508512

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

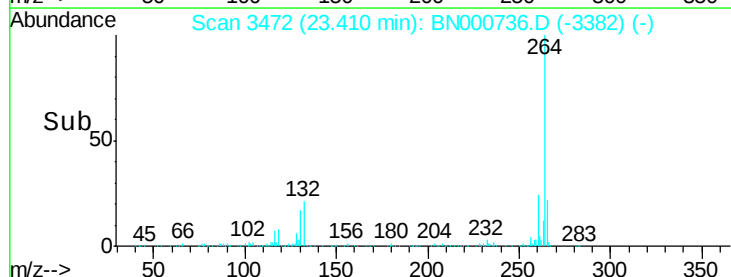
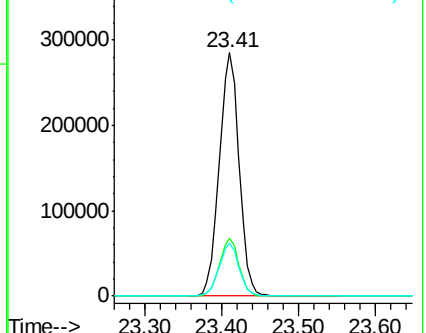
265 21.9 17.7 26.5

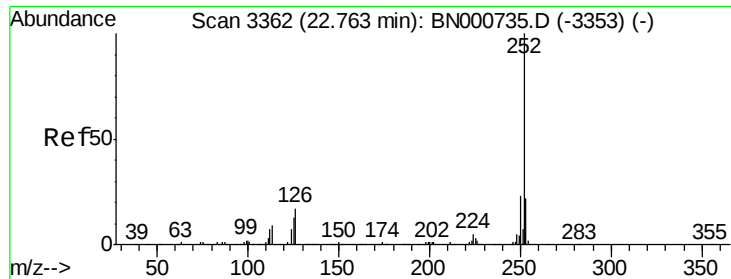


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

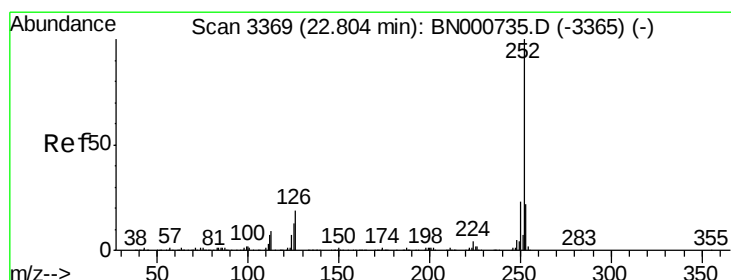
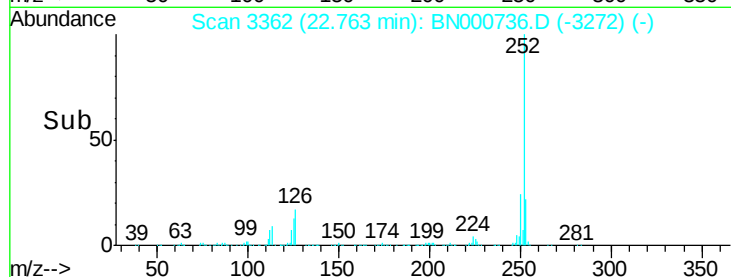
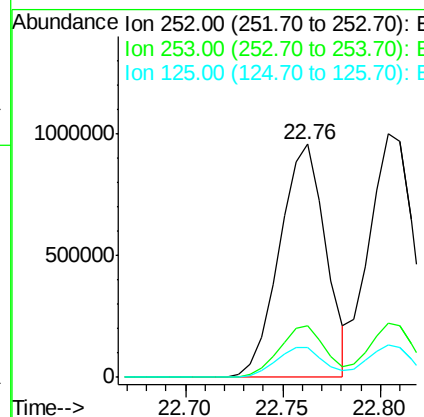
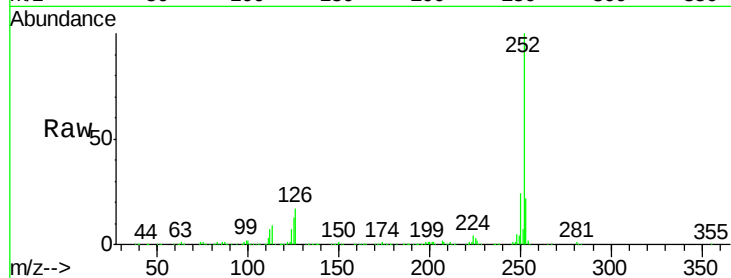




#87
Benzo(b)fluoranthene
Concen: 50.853 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

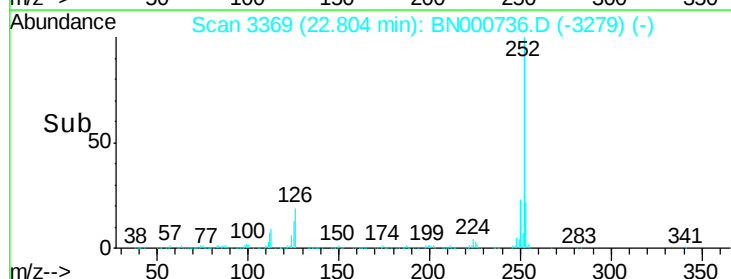
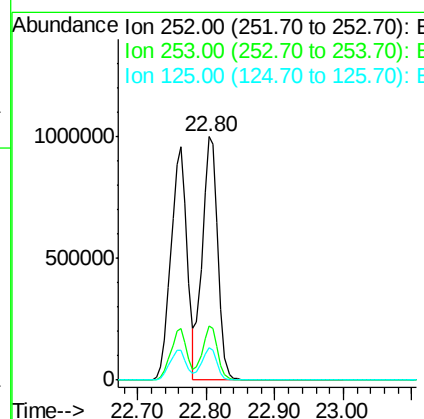
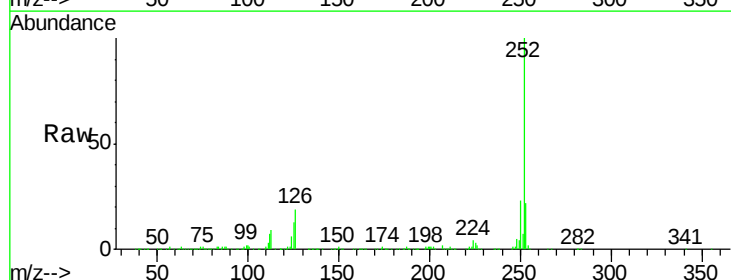
Instrument :
BNA_N
ClientSampled :

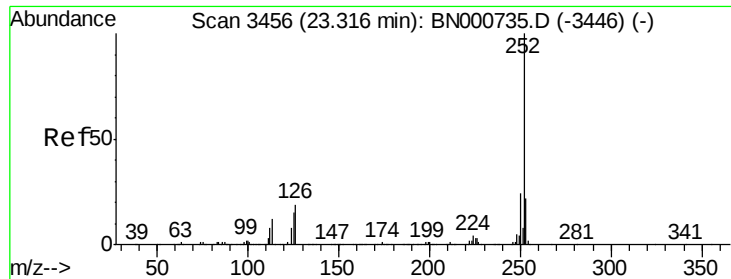
Tot Ion:252 Resp: 1569352
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 51.315 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000736.D
Acq: 18 Apr 2018 12:13

Tgt Ion:252 Resp: 1591647
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 52.159 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

Instrument :

BNA_N

ClientSampled :

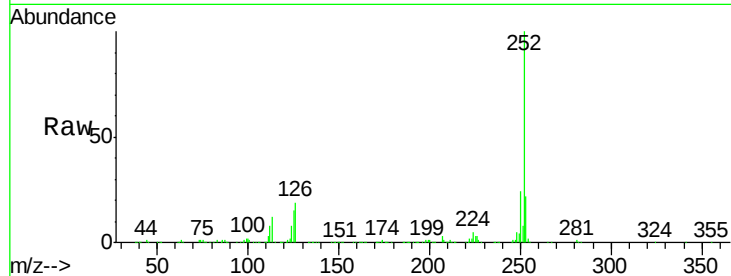
Tot Ion:252 Resp: 1470399

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

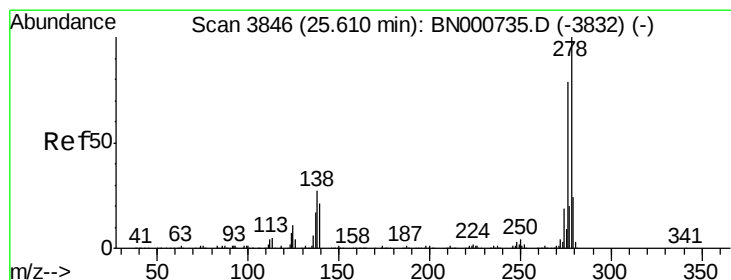
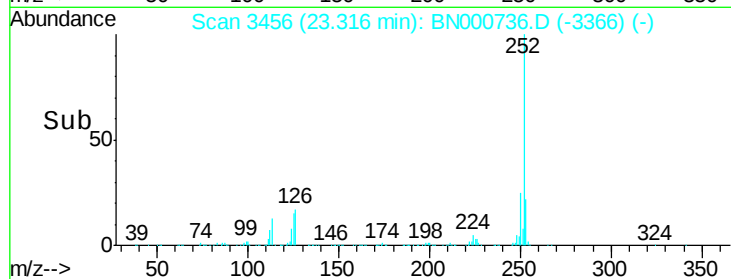
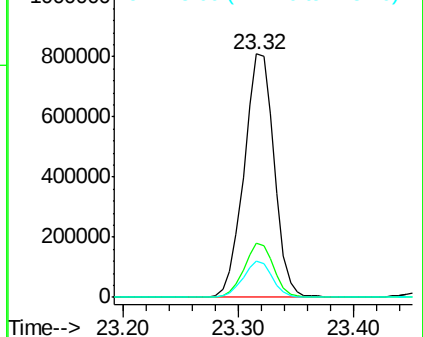
125 14.9 7.3 10.9#



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: 51.372 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BN000736.D

Acq: 18 Apr 2018 12:13

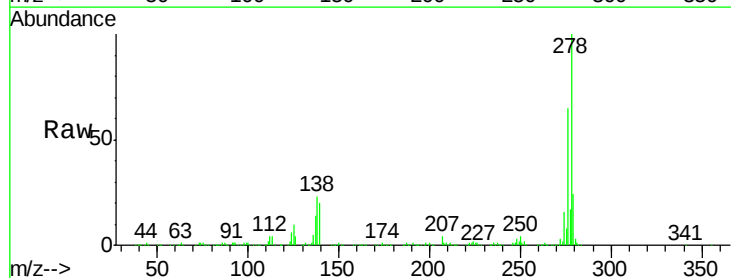
Tgt Ion:278 Resp: 1427589

Ion Ratio Lower Upper

278 100

139 20.3 9.8 14.6#

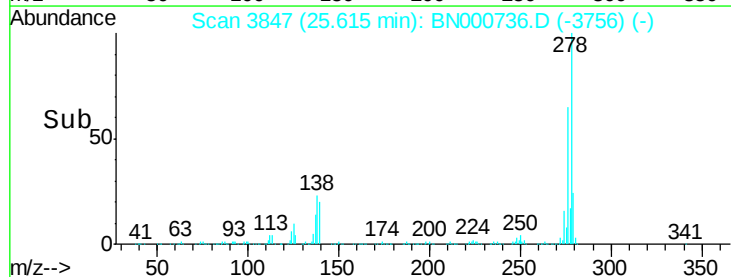
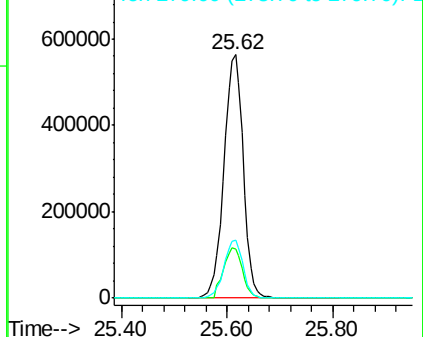
279 23.7 18.4 27.6

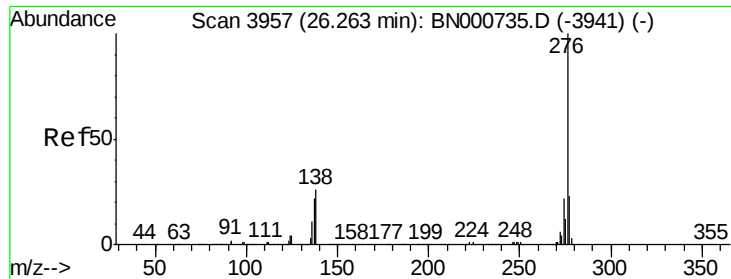


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.263 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000736.D
 Acq: 18 Apr 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 1409819
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.3 27.5
 138 27.5 13.9 20.9#

