

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000711.D
 Acq On : 09 Apr 2018 12:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 09 13:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	153347	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	656547	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	322656	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	583625	20.00	ng	0.00
75) Chrysene-d12	21.23	240	472571	20.00	ng	0.00
86) Perylene-d12	23.42	264	475910	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1658672	176.28	ng	0.00
7) Phenol-d6	6.83	99	2278237	159.85	ng	0.01
23) Nitrobenzene-d5	8.79	82	2115699	191.59	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	528802	165.57	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	3569828	155.94	ng	0.00
78) Terphenyl-d14	19.67	244	3399678	194.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	362846	95.836	ng	96
3) Pyridine	3.63	79	1016275	86.231	ng	98
4) n-Nitrosodimethylamine	3.55	42	297203	89.172	ng	# 80
6) Aniline	6.99	93	1519049	77.362	ng	93
8) 2-Chlorophenol	7.21	128	861068	78.256	ng	91
9) Benzaldehyde	6.79	77	398070	44.895	ng	93
10) Phenol	6.85	94	1204277	80.044	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	981800	79.344	ng	85
12) 1,3-Dichlorobenzene	7.53	146	974662	77.957	ng	98
13) 1,4-Dichlorobenzene	7.68	146	986489	77.265	ng	97
14) 1,2-Dichlorobenzene	7.99	146	936745	74.532	ng	95
15) Benzyl Alcohol	7.88	79	841599	82.155	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1047869	80.007	ng	78
17) 2-Methylphenol	8.08	107	824713	77.137	ng	95
18) Hexachloroethane	8.70	117	382016	85.952	ng	# 82
19) n-Nitroso-di-n-propylamine	8.46	70	730878	76.528	ng	# 81
20) 3+4-Methylphenols	8.42	107	1143068	76.444	ng	92
22) Acetophenone	8.46	105	1499672	81.513	ng	# 87
24) Nitrobenzene	8.83	77	1121477	92.899	ng	# 95
25) Isophorone	9.36	82	1948644	85.367	ng	98
26) 2-Nitrophenol	9.53	139	470868	105.945	ng	94
27) 2,4-Dimethylphenol	9.60	122	749326	75.720	ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	1211025	82.722	ng	97
29) 2,4-Dichlorophenol	10.06	162	742920	81.119	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	841991	79.834	ng	98
31) Naphthalene	10.46	128	2742437	76.191	ng	98
32) Benzoic acid	9.80	122	719891	116.203	ng	93
33) 4-Chloroaniline	10.57	127	1163747	73.599	ng	96
34) Hexachlorobutadiene	10.75	225	458145	83.772	ng	97
35) Caprolactam	11.37	113	245500	65.749	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	878723	75.574	ng	98
37) 2-Methylnaphthalene	12.07	142	1797542	71.775	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	805938	84.624	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	506728	127.640	ng	92

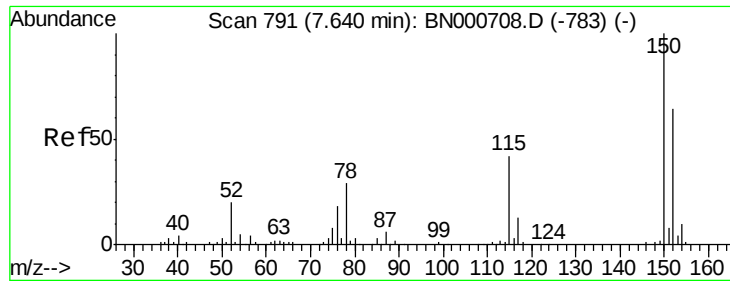
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	506492	88.733	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	575418	83.857	ng	# 94
45) 1,1'-Biphenyl	13.10	154	2274197	80.029	ng	96
46) 2-Chloronaphthalene	13.14	162	1723347	80.824	ng	96
47) 2-Nitroaniline	13.35	65	546824	94.781	ng	88
48) Acenaphthylene	13.99	152	2761147	80.377	ng	98
49) Dimethylphthalate	13.75	163	2031731	75.327	ng	99
50) 2,6-Dinitrotoluene	13.86	165	442734	79.513	ng	92
51) Acenaphthene	14.34	154	1640916	73.381	ng	99
52) 3-Nitroaniline	14.18	138	499277	73.766	ng	# 94
53) 2,4-Dinitrophenol	14.38	184	218552	138.847	ng	96
54) Dibenzofuran	14.67	168	2328613	73.530	ng	95
55) 4-Nitrophenol	14.49	139	380414	77.804	ng	88
56) 2,4-Dinitrotoluene	14.65	165	573257	77.041	ng	92
57) Fluorene	15.33	166	1795798	69.447	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.82	232	448057	82.737	ng	93
59) Diethylphthalate	15.12	149	1992142	72.681	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	838070	71.118	ng	93
61) 4-Nitroaniline	15.35	138	481594	69.249	ng	95
62) Azobenzene	15.62	77	2184414	80.060	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	314105	129.696	ng	89
65) n-Nitrosodiphenylamine	15.55	169	1603899	84.458	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	489503	88.199	ng	# 88
67) Hexachlorobenzene	16.33	284	554925	85.618	ng	# 93
68) Atrazine	16.50	200	405728	65.645	ng	95
69) Pentachlorophenol	16.67	266	369401	95.724	ng	99
70) Phenanthrene	17.06	178	2633866	76.402	ng	100
71) Anthracene	17.15	178	2631301	78.828	ng	99
72) Carbazole	17.42	167	2449654	72.844	ng	97
73) Di-n-butylphthalate	18.01	149	3008843	81.049	ng	99
74) Fluoranthene	19.09	202	2625481	72.594	ng	93
76) Benzidine	19.27	184	987596	65.559	ng	# 94
77) Pyrene	19.45	202	2708308	90.172	ng	98
79) Butylbenzylphthalate	20.38	149	1236310	95.045	ng	96
80) Benzo(a)anthracene	21.21	228	2373337	81.708	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	742626	69.608	ng	# 96
82) Chrysene	21.26	228	2278886	78.729	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1831711	91.988	ng	# 95
84) Di-n-octyl phthalate	22.06	149	2778424	91.013	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.28	276	2184277	61.430	ng	# 91
87) Benzo(b)fluoranthene	22.77	252	2329420	83.622	ng	# 95
88) Benzo(k)fluoranthene	22.82	252	2281295	81.312	ng	# 95
89) Benzo(a)pyrene	23.33	252	2208850	82.686	ng	# 94
90) Dibenzo(a,h)anthracene	25.63	278	2218042	79.397	ng	# 92
91) Benzo(g,h,i)perylene	26.28	276	2184277	77.324	ng	# 87

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

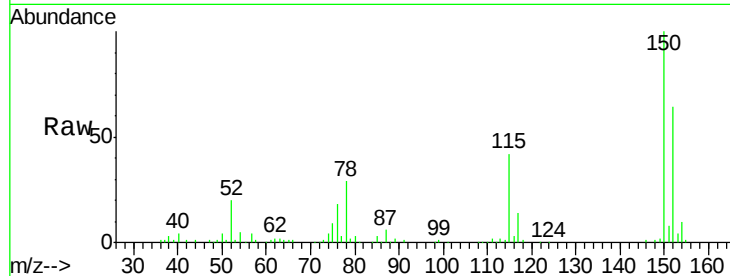


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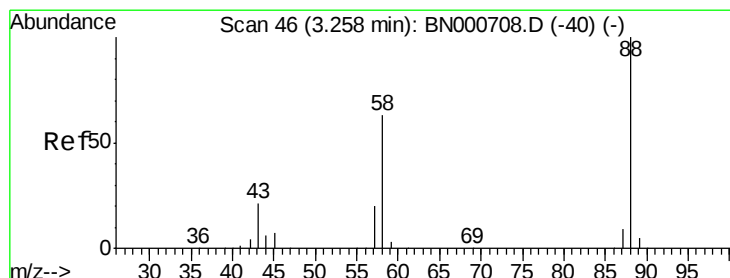
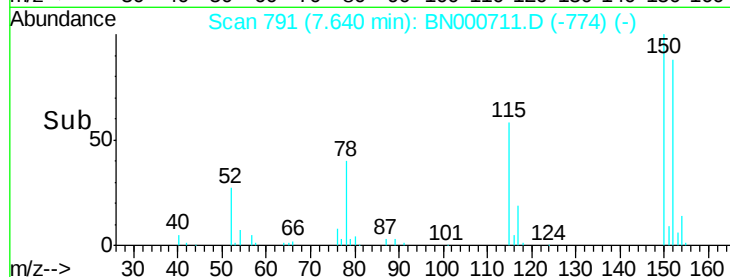
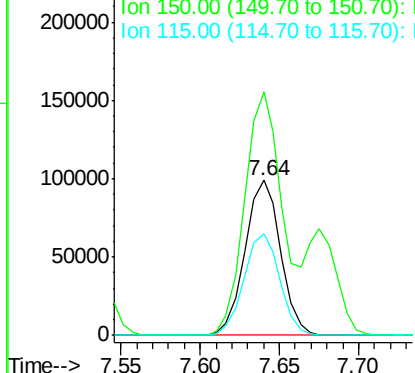
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 153347
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 66.0 53.0 79.4



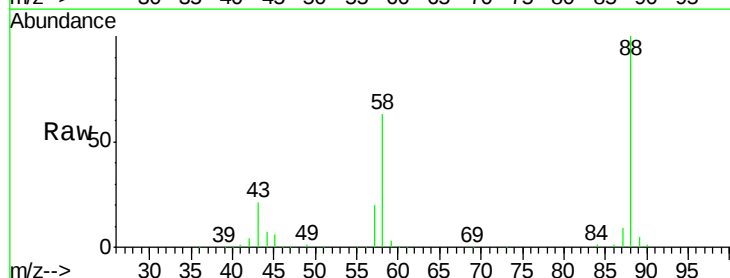
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



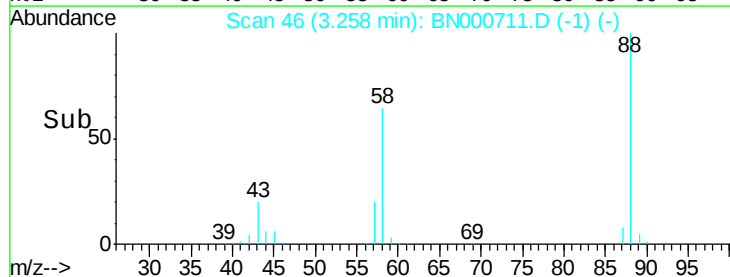
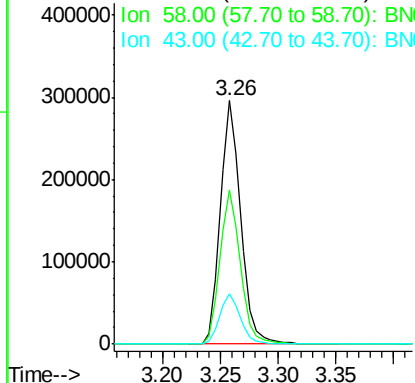
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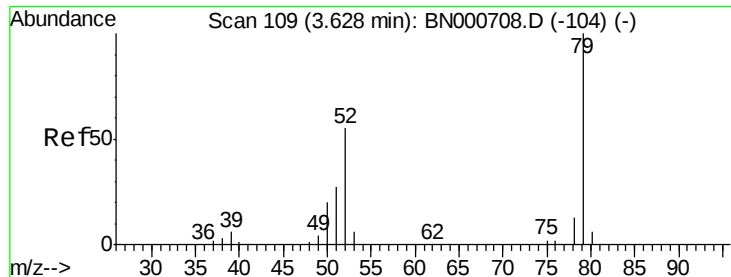
1,4-Dioxane
Concen: 95.836 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion: 88 Resp: 362846
Ion Ratio Lower Upper
88 100
58 63.0 52.0 78.0
43 20.9 20.0 30.0



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





#3

Pyridine

Concen: 86.231 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

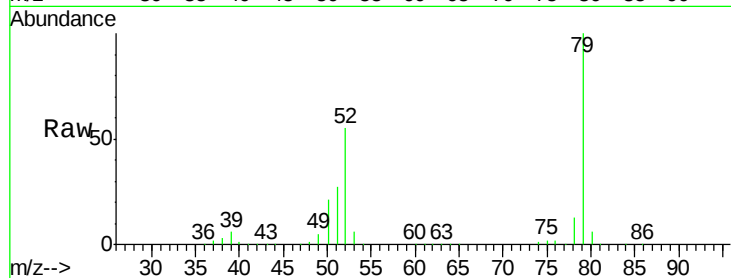
Tgt Ion: 79 Resp: 1016275

Ion Ratio Lower Upper

79 100

52 55.1 44.0 66.0

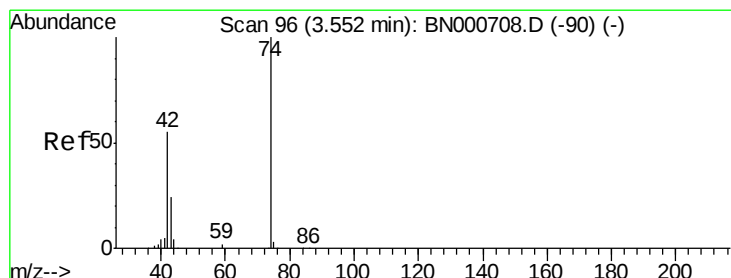
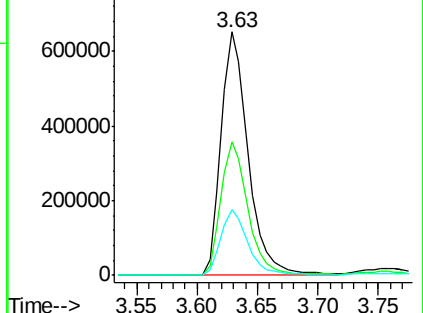
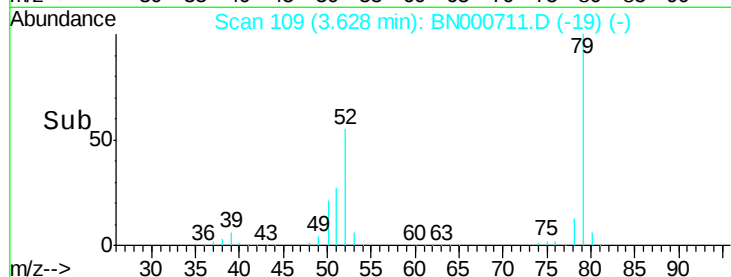
51 27.0 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN000708.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BN000708.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BN000708.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 89.172 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

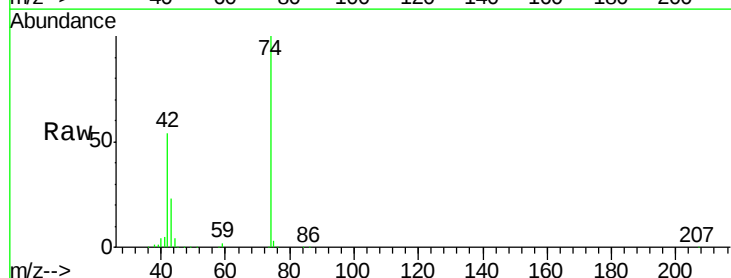
Tgt Ion: 42 Resp: 297203

Ion Ratio Lower Upper

42 100

74 185.9 128.0 192.0

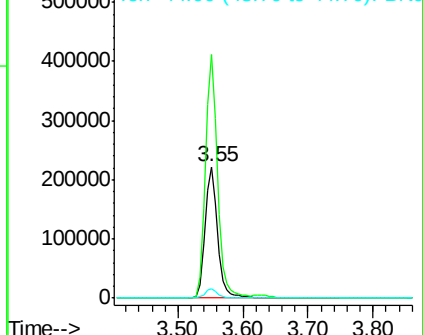
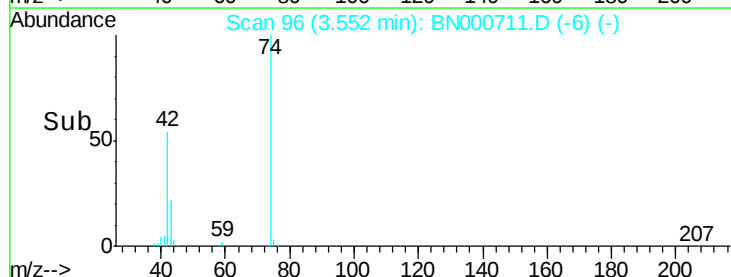
44 6.7 12.0 18.0#

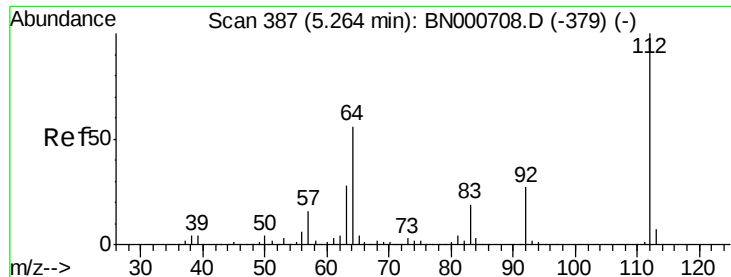


Abundance Ion 42.00 (41.70 to 42.70): BN000708.D (-90) (-)

Ion 74.00 (73.70 to 74.70): BN000708.D (-90) (-)

Ion 44.00 (43.70 to 44.70): BN000708.D (-90) (-)





#5

2-Fluorophenol

Concen: 176.283 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

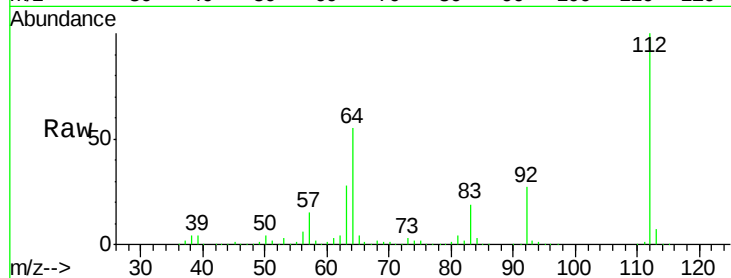
Tgt Ion: 112 Resp: 1658672

Ion Ratio Lower Upper

112 100

64 54.9 56.3 84.5#

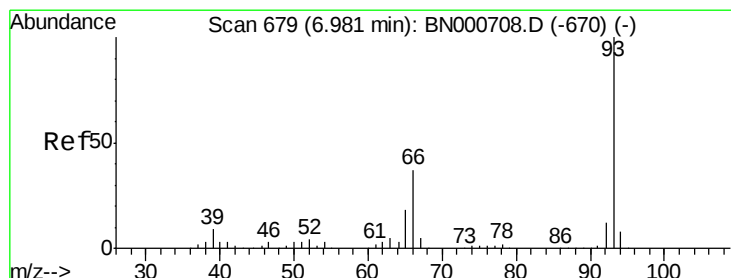
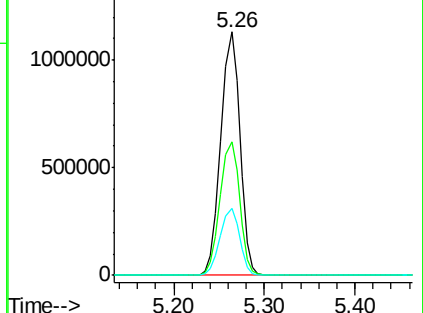
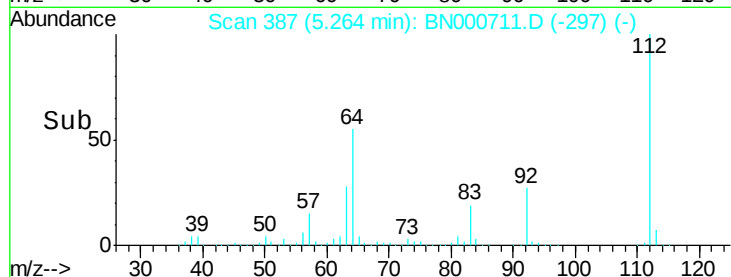
63 27.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 77.362 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

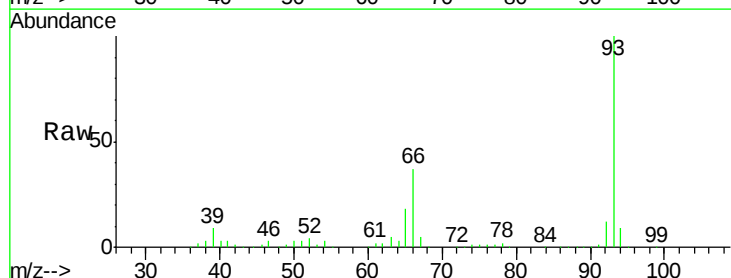
Tgt Ion: 93 Resp: 1519049

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

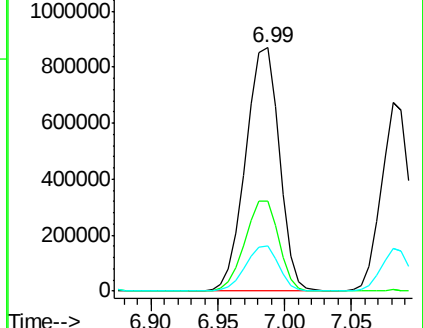
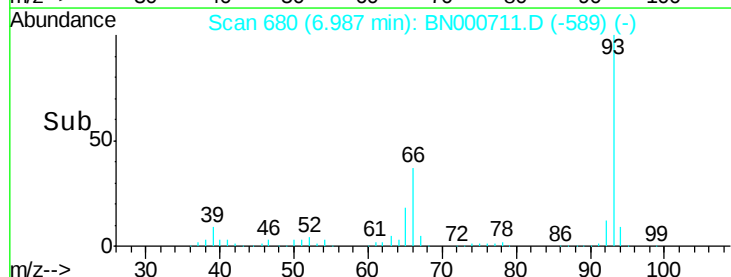
65 18.4 16.1 24.1

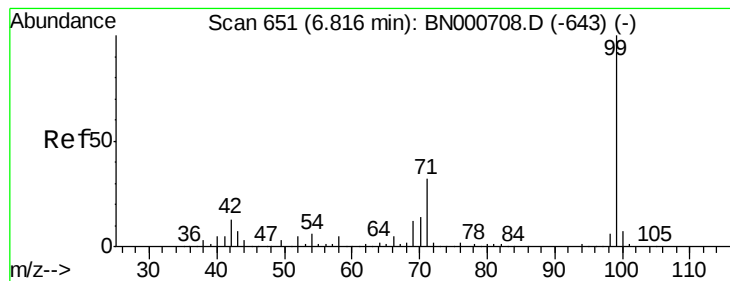


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 159.848 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

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SSTDIC080

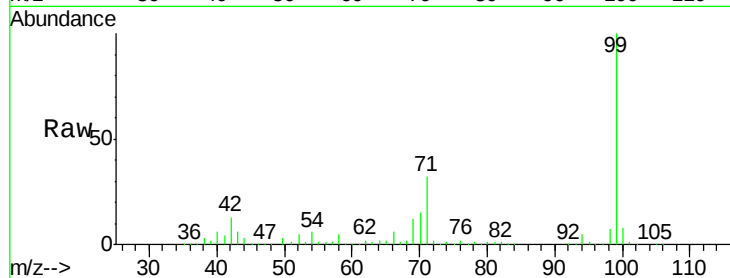
Tgt Ion: 99 Resp: 2278237

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

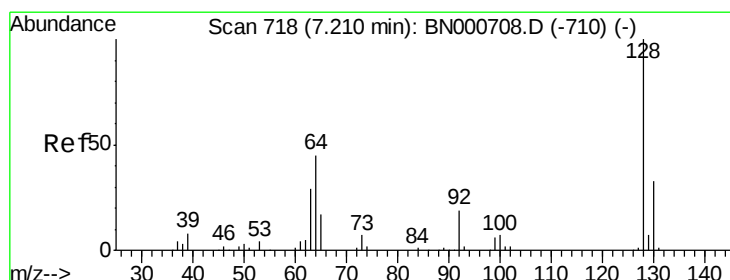
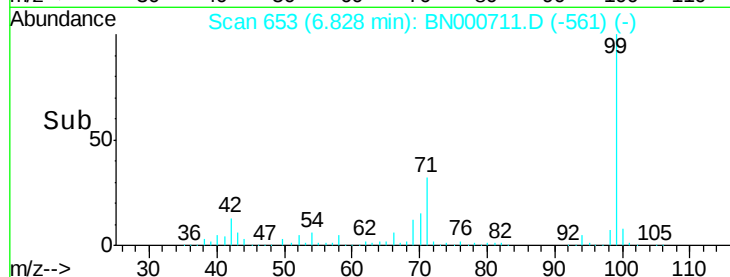
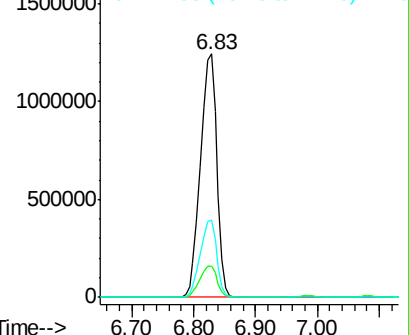
71 31.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 78.256 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

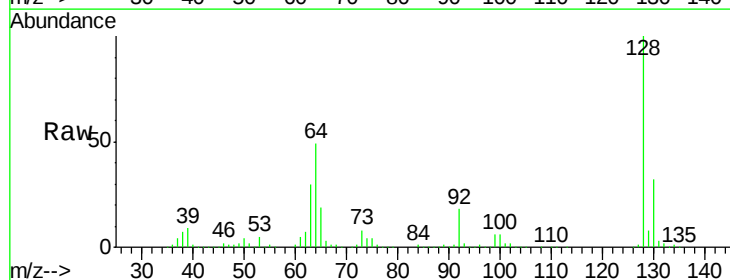
Tgt Ion: 128 Resp: 861068

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

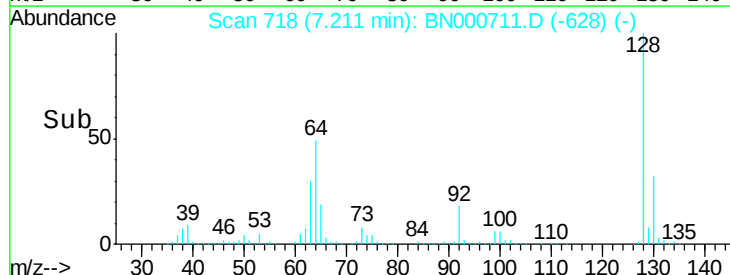
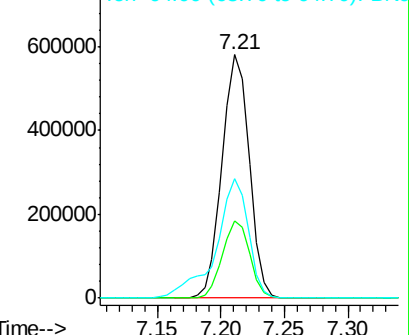
64 48.9 37.7 77.7

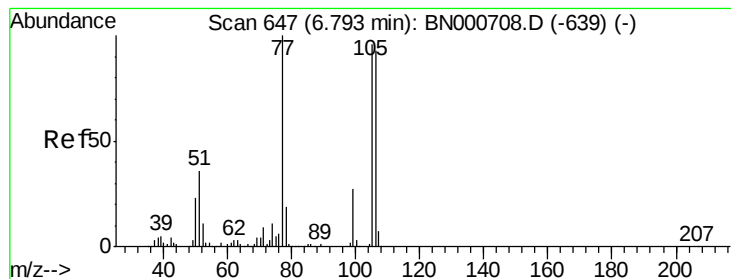


Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BN000708.D (-710) (-)





#9

Benzaldehyde

Concen: 44.895 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

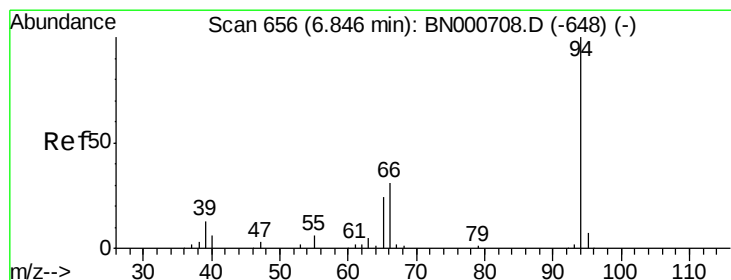
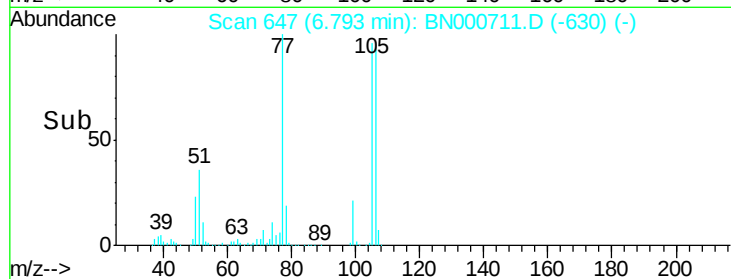
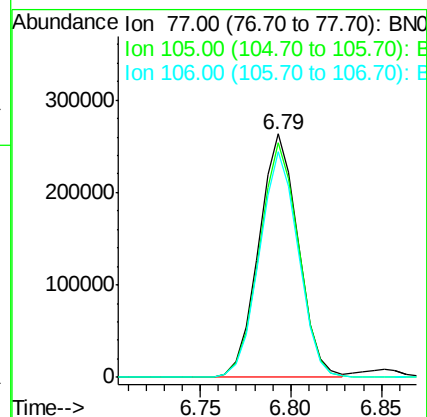
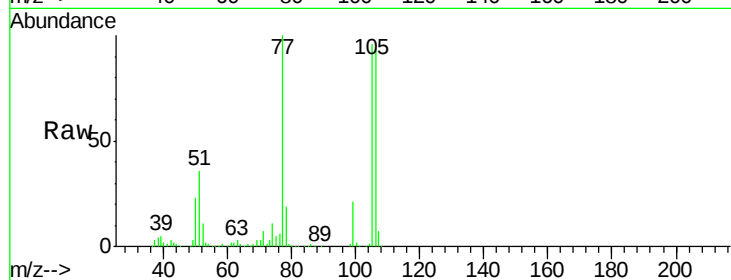
Tgt Ion: 77 Resp: 398070

Ion Ratio Lower Upper

77 100

105 96.4 71.3 111.3

106 92.8 64.2 104.2



#10

Phenol

Concen: 80.044 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

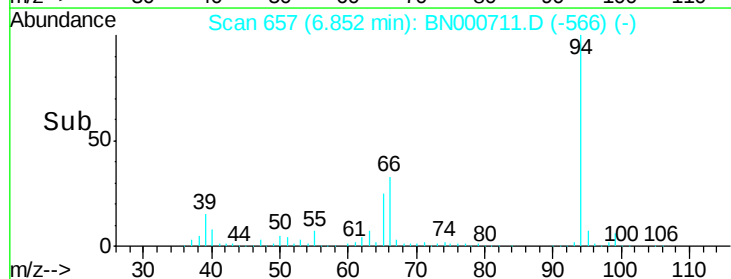
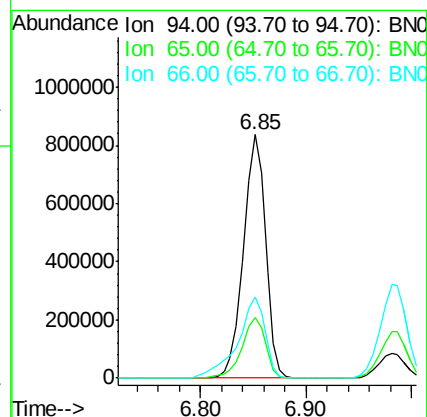
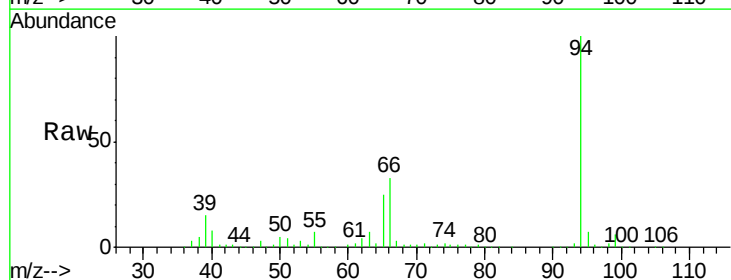
Tgt Ion: 94 Resp: 1204277

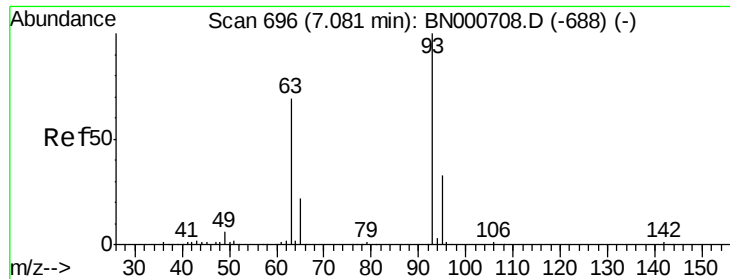
Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

66 33.3 22.2 62.2

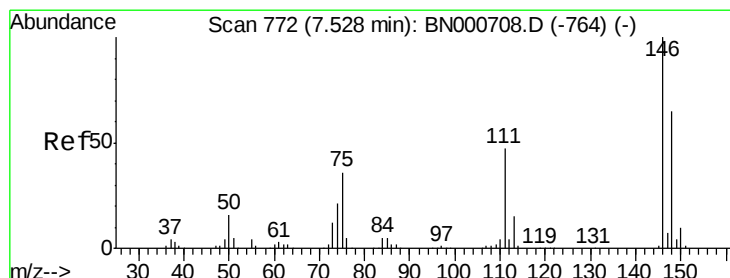
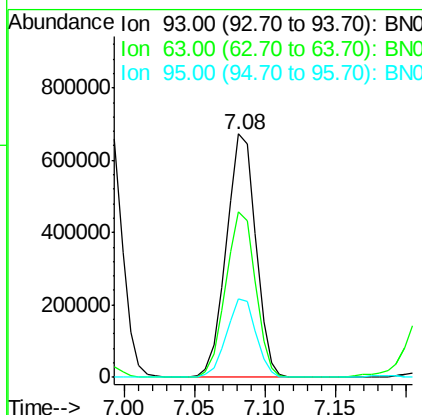
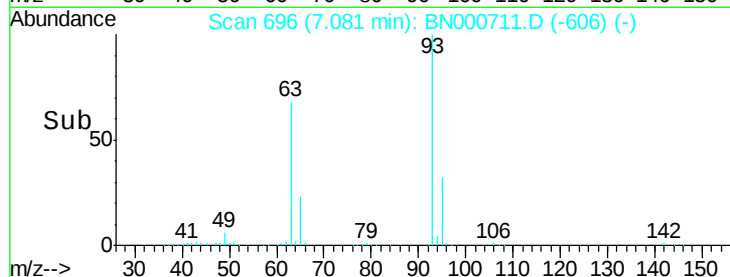
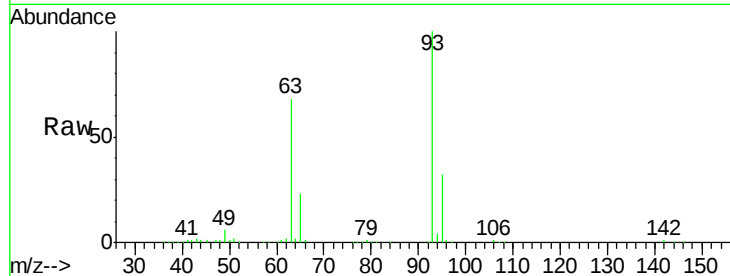




#11
bis(2-Chloroethyl)ether
Concen: 79.344 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

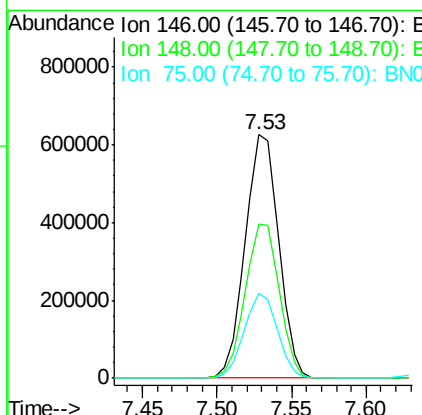
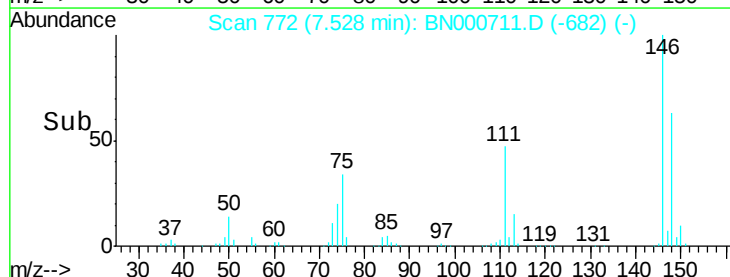
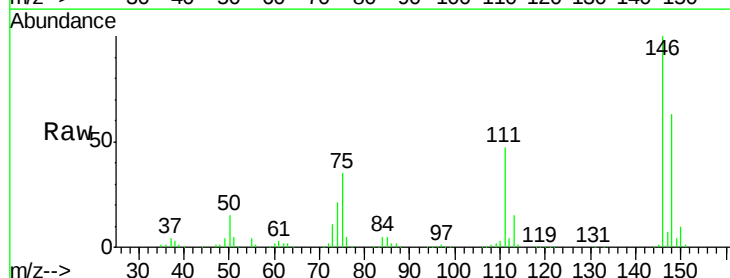
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

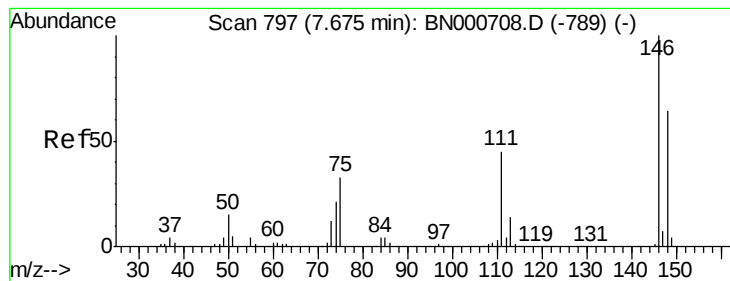
Tgt Ion: 93 Resp: 981800
Ion Ratio Lower Upper
93 100
63 68.2 67.1 107.1
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 77.957 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion: 146 Resp: 974662
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 34.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 77.265 ng

RT: 7.68 min Scan# 797

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

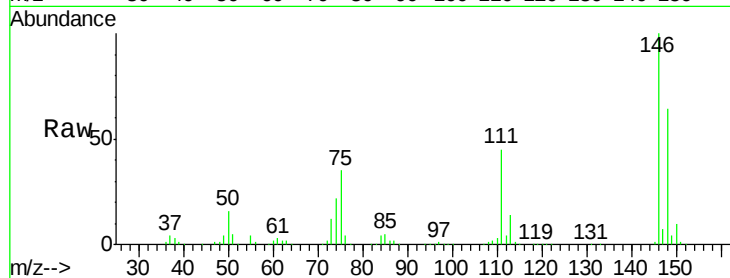
Tgt Ion:146 Resp: 986489

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

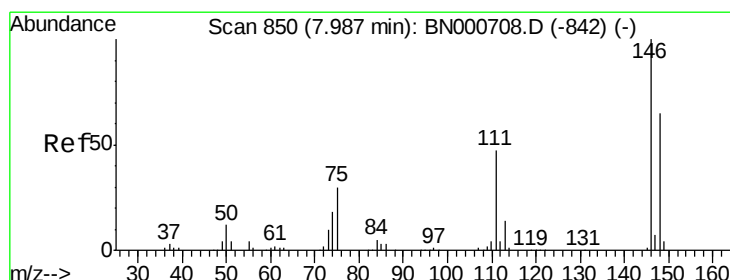
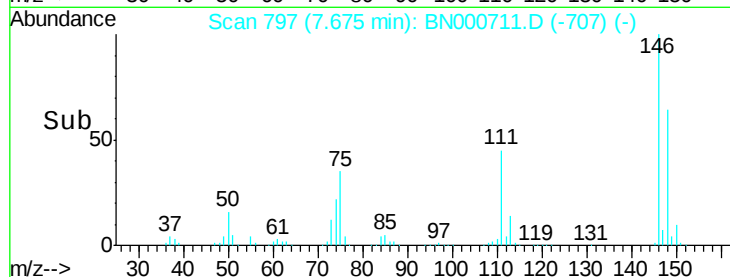
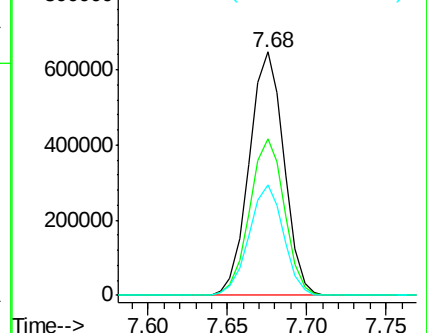
111 45.3 35.2 52.8



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: 74.532 ng

RT: 7.99 min Scan# 850

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

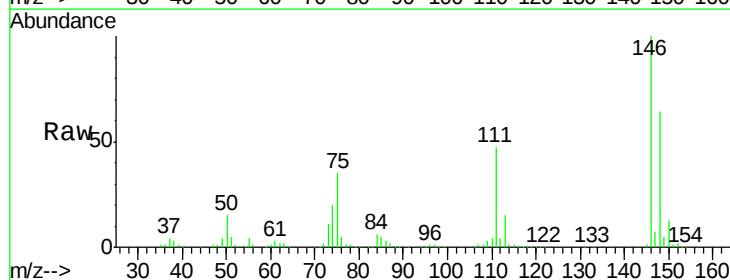
Tgt Ion:146 Resp: 936745

Ion Ratio Lower Upper

146 100

148 64.1 49.3 73.9

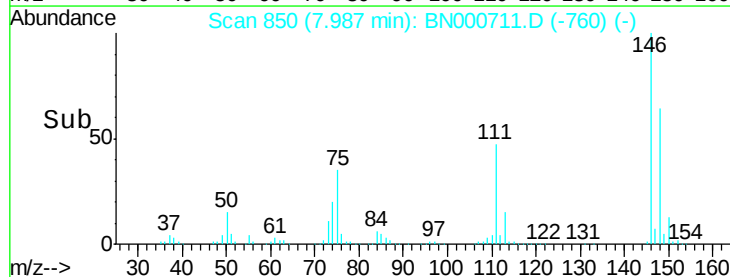
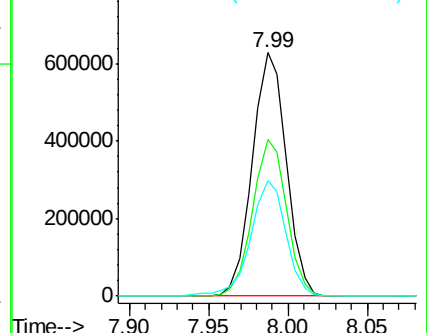
111 47.4 34.3 51.5

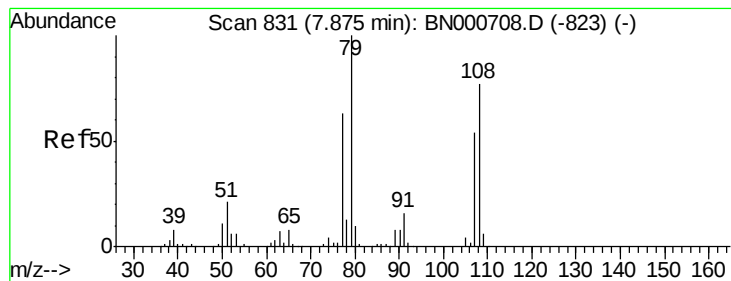


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 82.155 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

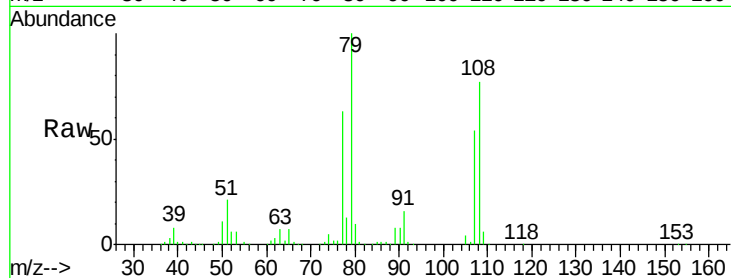
Tgt Ion: 79 Resp: 841599

Ion Ratio Lower Upper

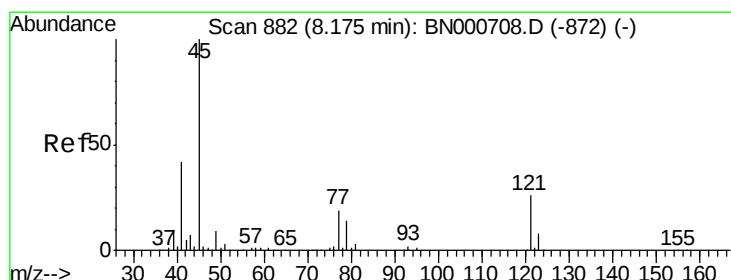
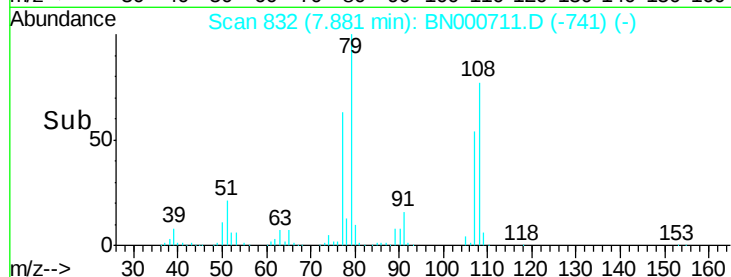
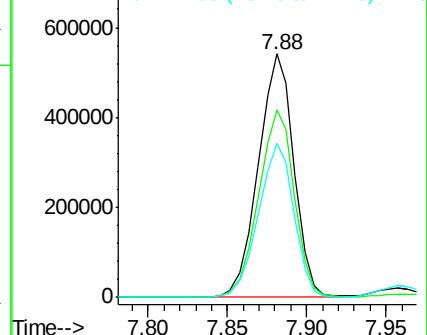
79 100

108 77.1 57.2 85.8

77 63.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.007 ng

RT: 8.18 min Scan# 882

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

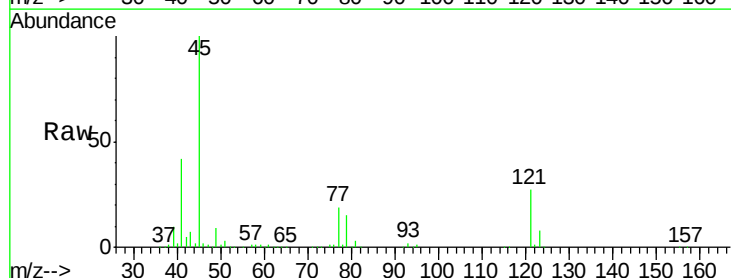
Tgt Ion: 45 Resp: 1047869

Ion Ratio Lower Upper

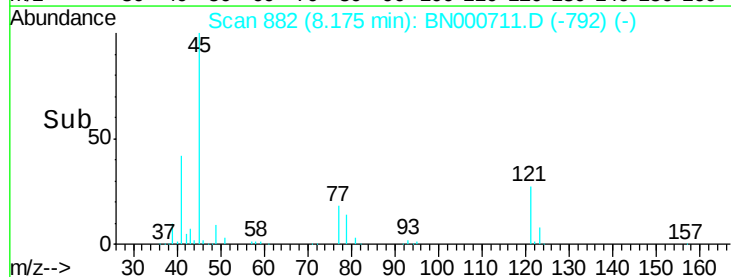
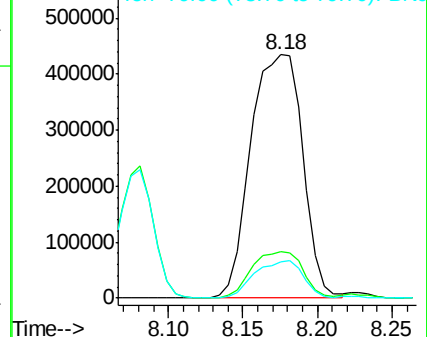
45 100

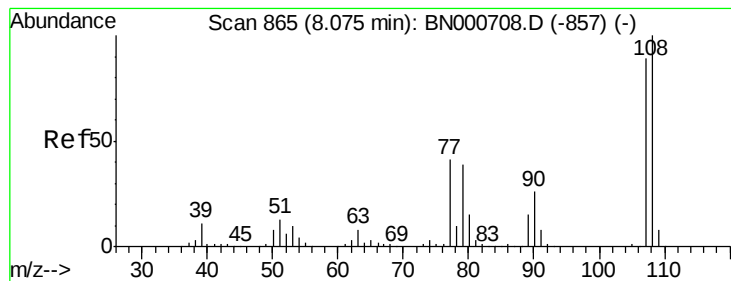
77 18.9 0.0 30.2

79 14.7 0.0 27.9



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





#17

2-Methylphenol

Concen: 77.137 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 824713

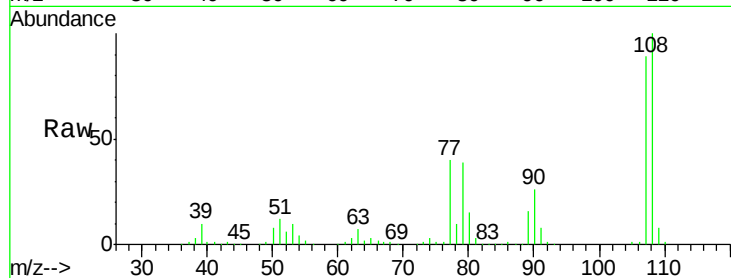
Ion Ratio Lower Upper

107 100

108 112.4 83.9 125.9

77 45.1 37.2 55.8

79 43.7 36.2 54.2

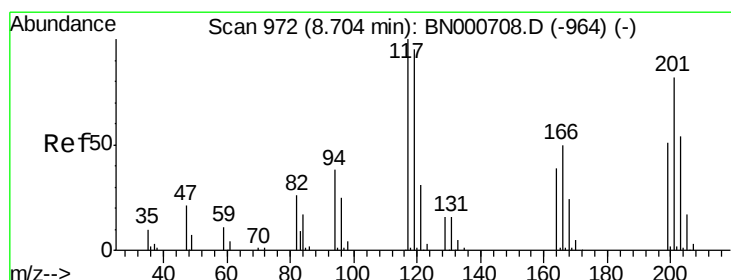
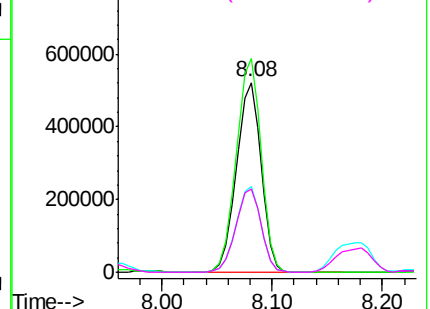
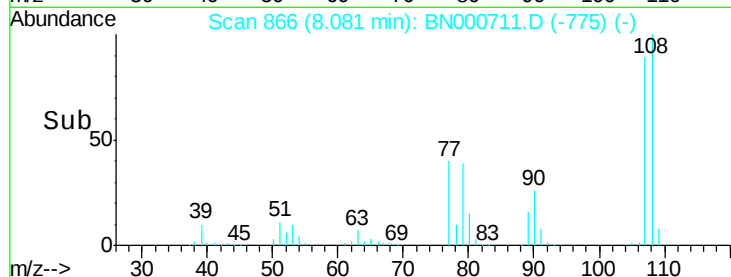


Abundance Ion 107.00 (106.70 to 107.70): E

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: 85.952 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

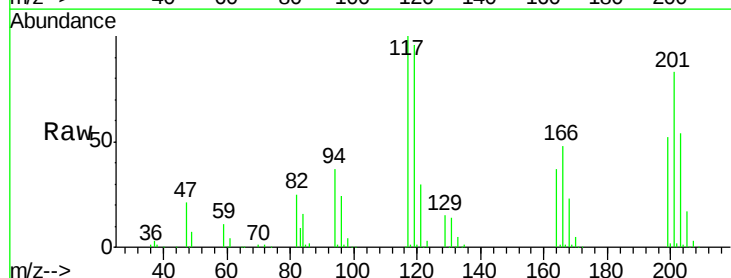
Tgt Ion:117 Resp: 382016

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

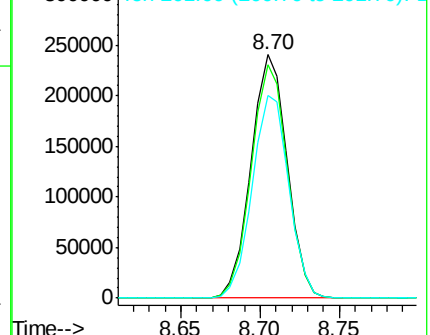
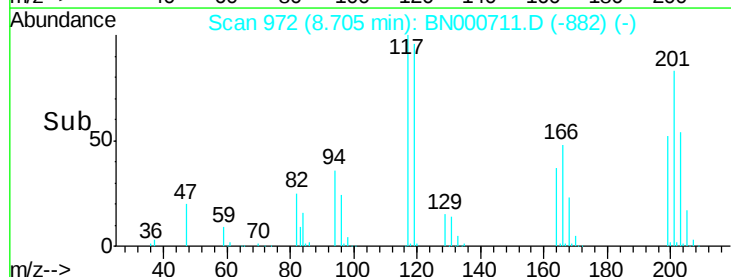
201 83.3 95.7 143.5#

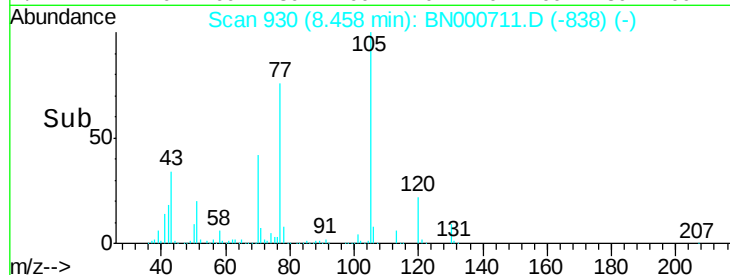
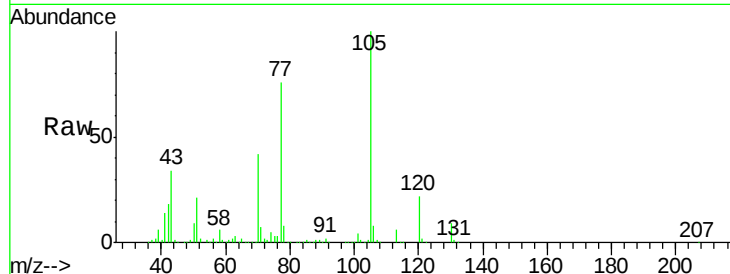
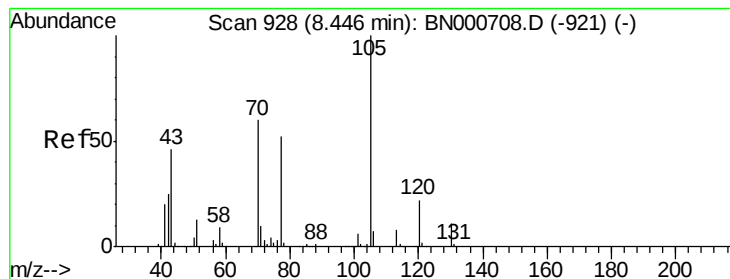


Abundance Ion 117.00 (116.70 to 117.70): E

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: 76.528 ng

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 730878

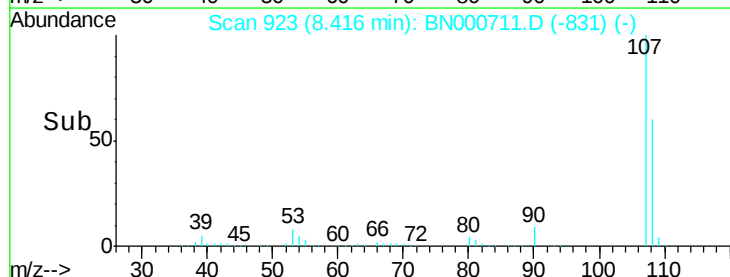
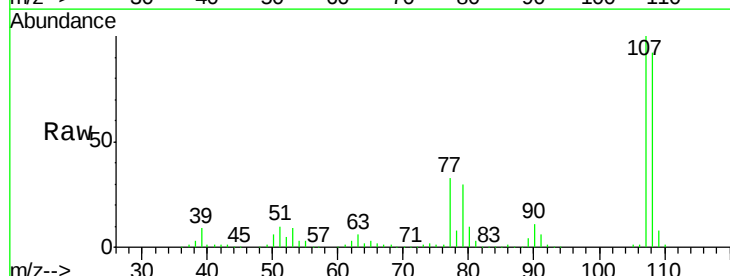
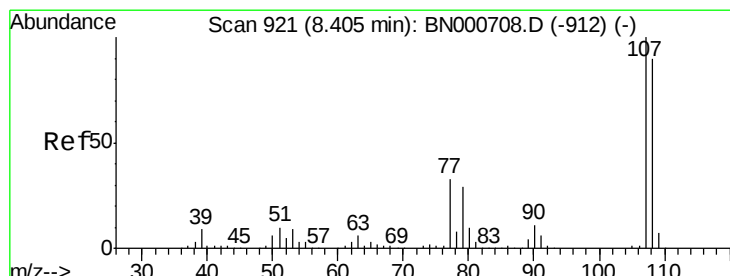
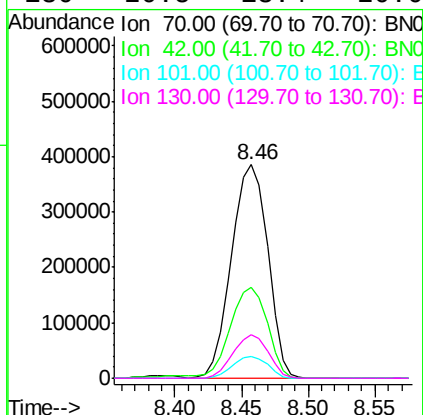
Ion Ratio Lower Upper

70 100

42 42.8 49.1 73.7#

101 10.3 8.5 12.7

130 20.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 76.444 ng

RT: 8.42 min Scan# 923

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion: 107 Resp: 1143068

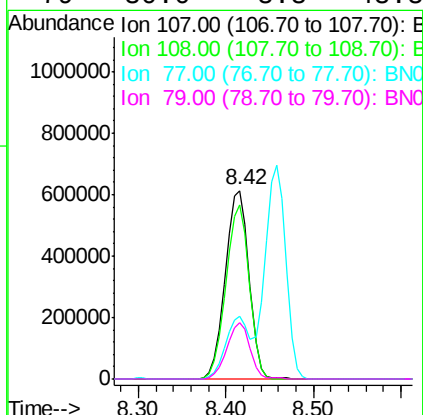
Ion Ratio Lower Upper

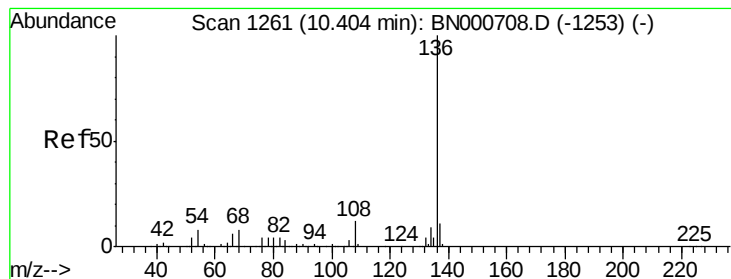
107 100

108 92.4 61.6 101.6

77 33.2 13.9 53.9

79 30.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 656547

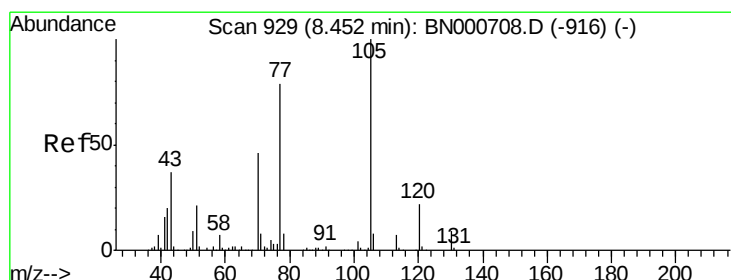
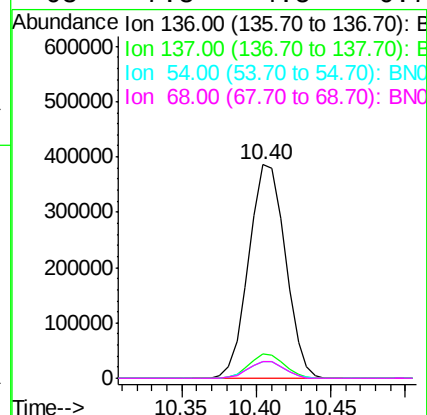
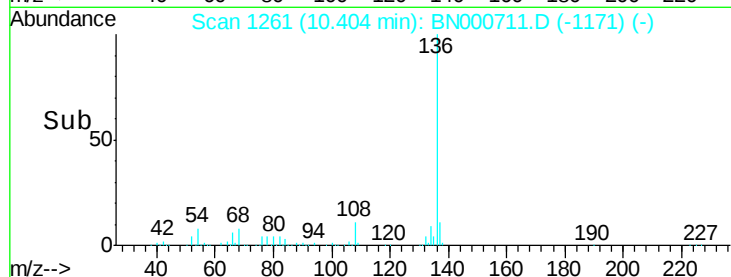
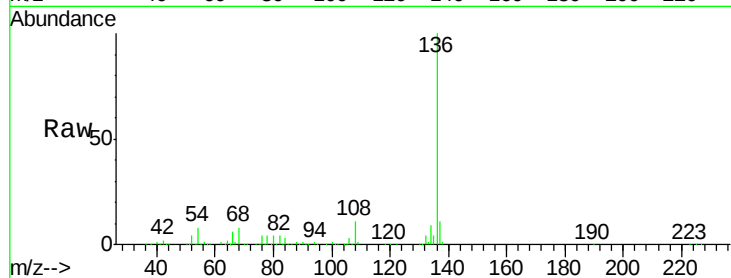
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.0 10.3 15.5#

68 7.8 4.5 6.7#



#22

Acetophenone

Concen: 81.513 ng

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:105 Resp: 1499672

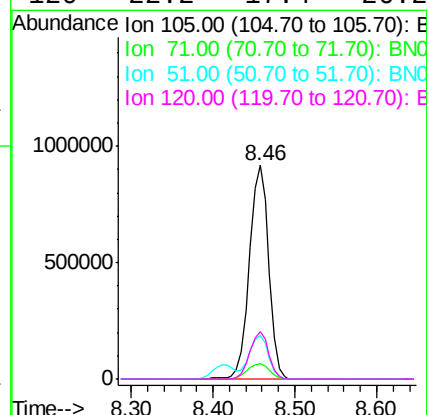
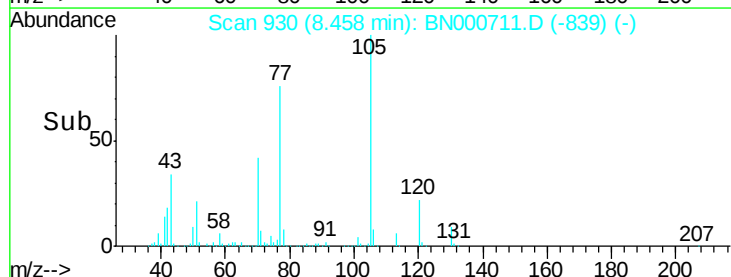
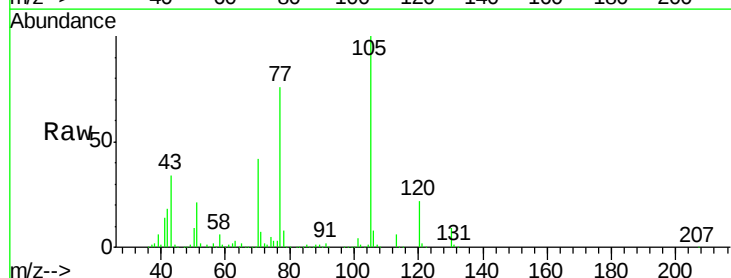
Ion Ratio Lower Upper

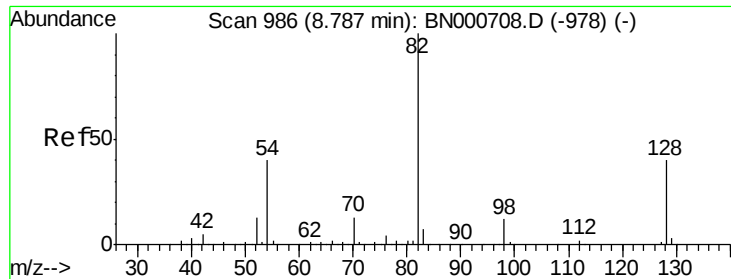
105 100

71 7.1 3.0 4.4#

51 20.6 26.1 39.1#

120 22.2 17.4 26.2

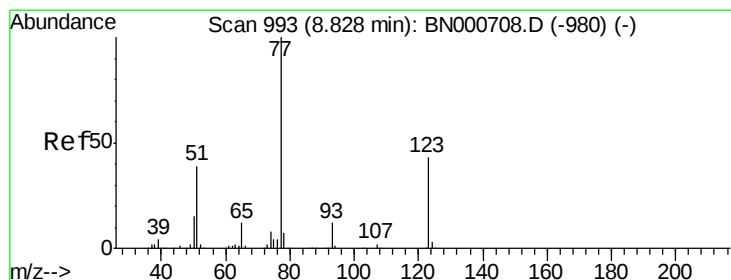
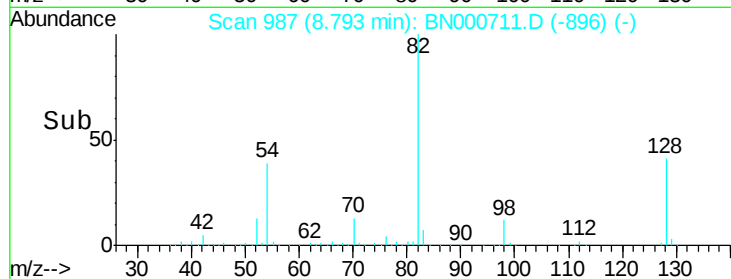
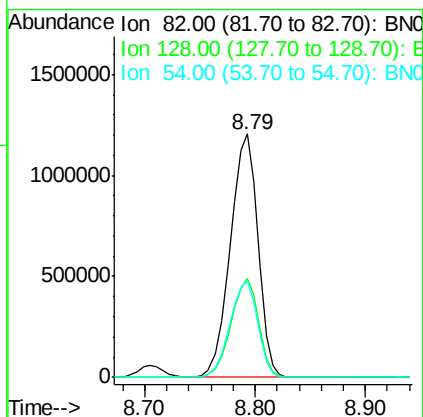
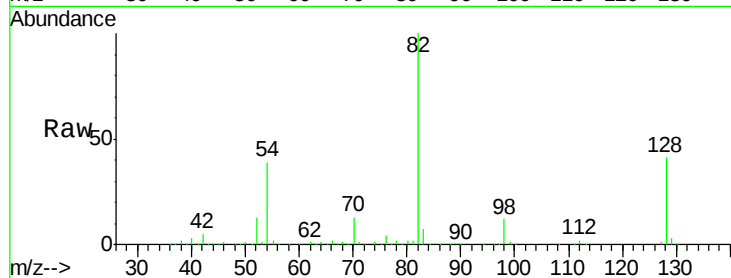




#23
 Nitrobenzene-d5
 Concen: 191.594 ng
 RT: 8.79 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

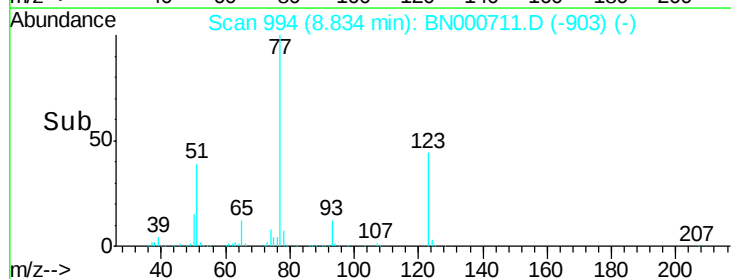
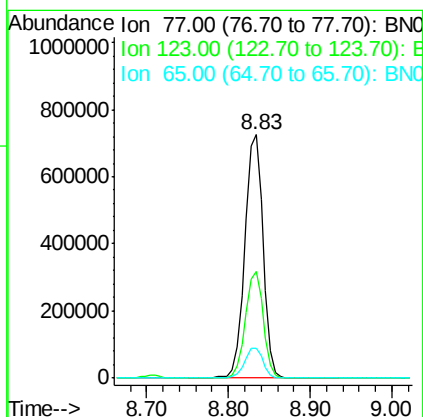
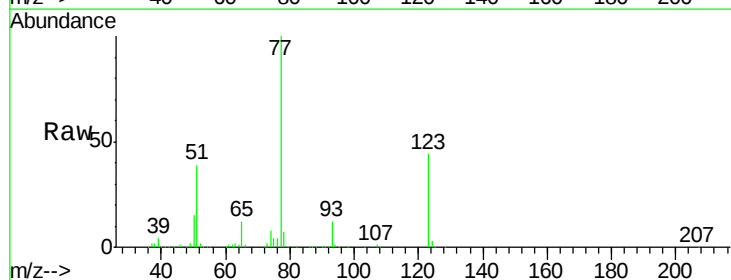
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

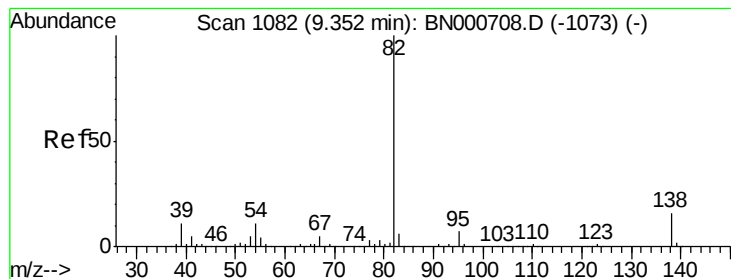
Tgt Ion: 82 Resp: 2115699
 Ion Ratio Lower Upper
 82 100
 128 40.7 29.7 44.5
 54 39.4 43.1 64.7#



#24
 Nitrobenzene
 Concen: 92.899 ng
 RT: 8.83 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion: 77 Resp: 1121477
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 85.367 ng

RT: 9.36 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

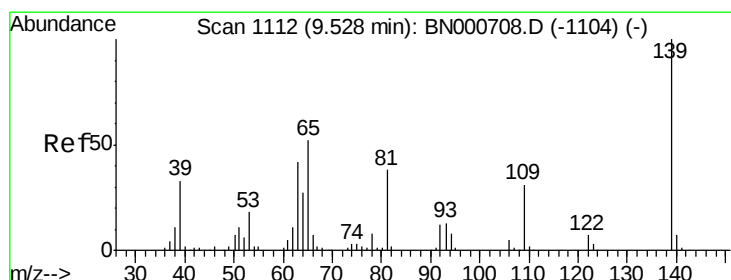
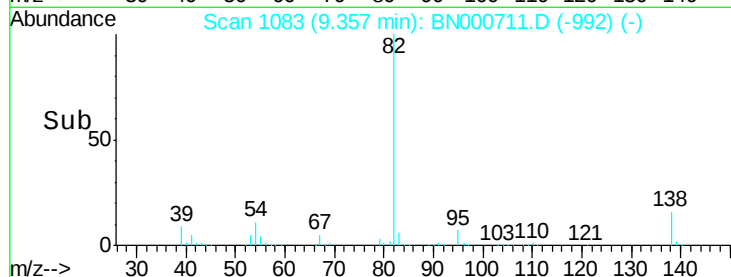
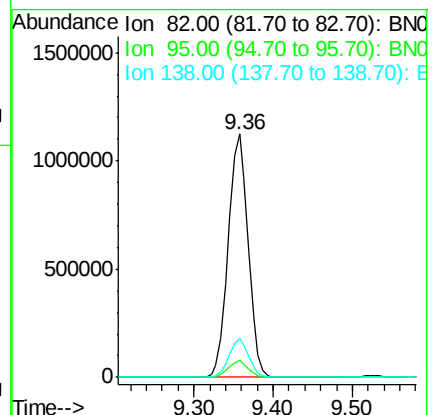
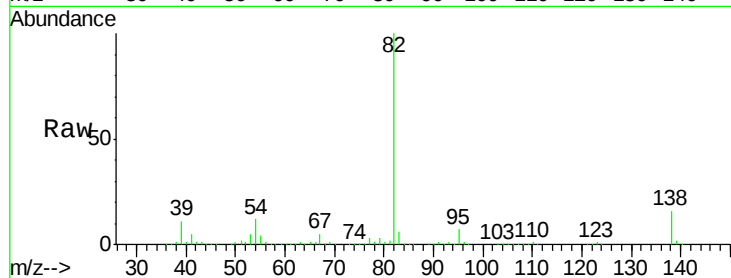
Tgt Ion: 82 Resp: 1948644

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 15.7 12.1 18.1



#26

2-Nitrophenol

Concen: 105.945 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

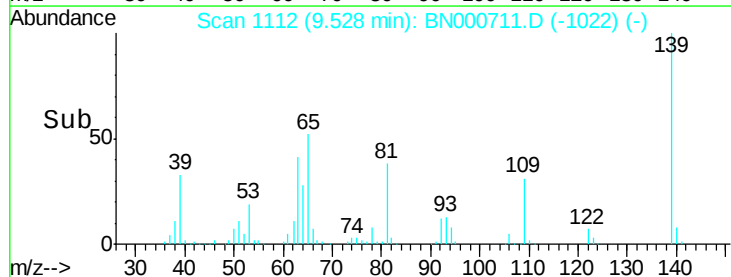
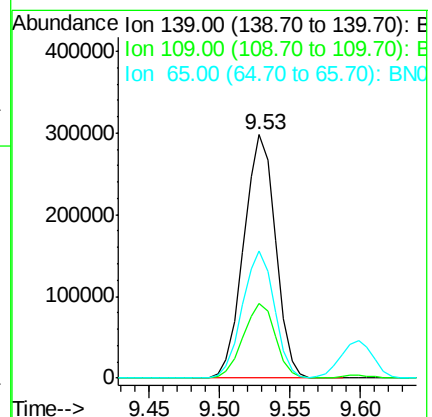
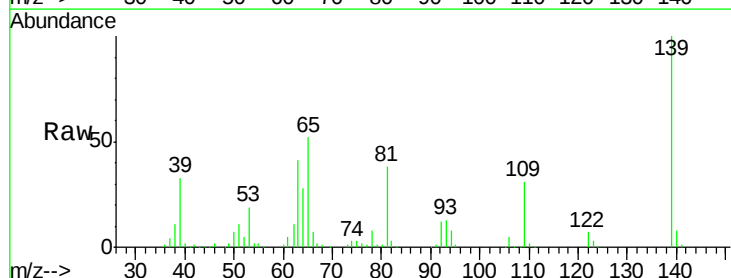
Tgt Ion: 139 Resp: 470868

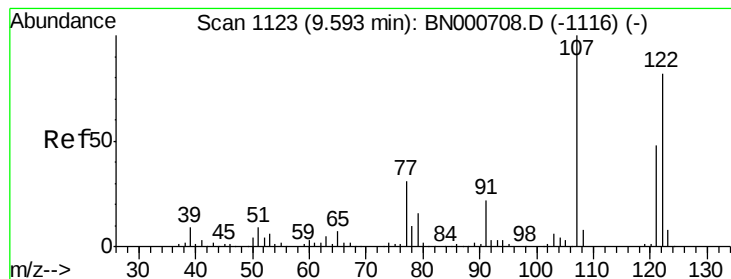
Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

65 52.4 47.4 71.0

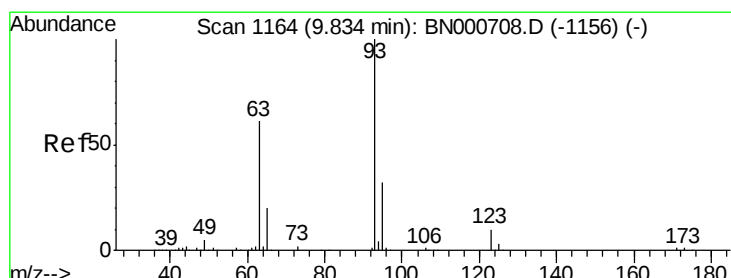
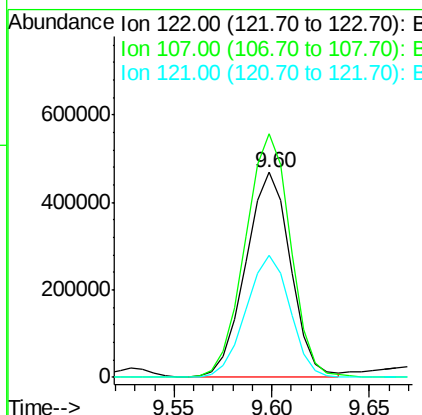
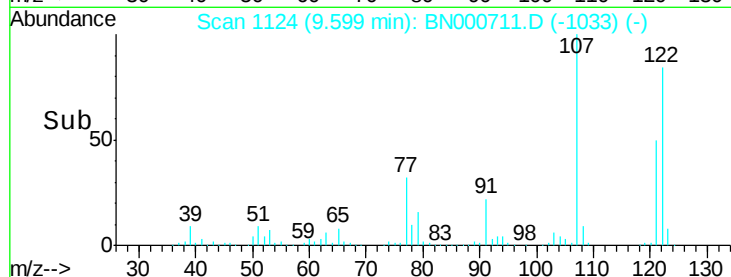
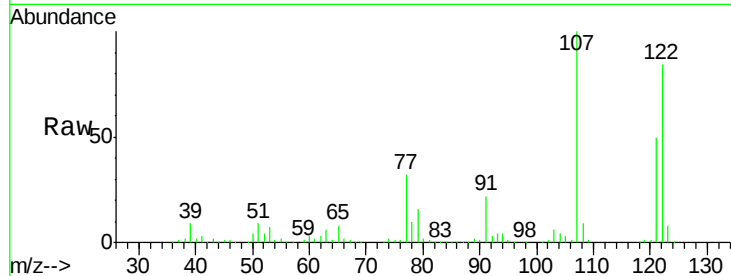




#27
 2,4-Dimethylphenol
 Concen: 75.720 ng
 RT: 9.60 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

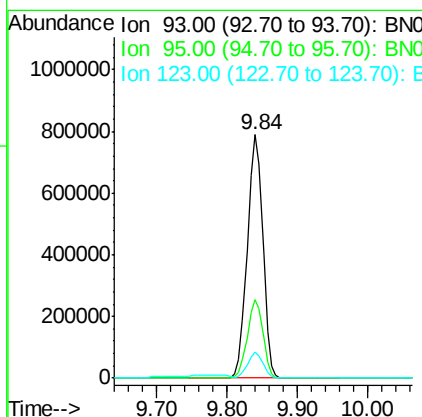
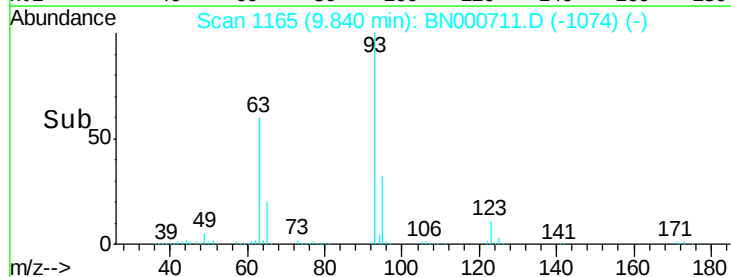
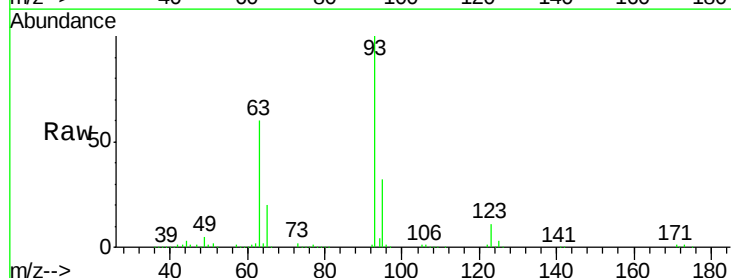
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

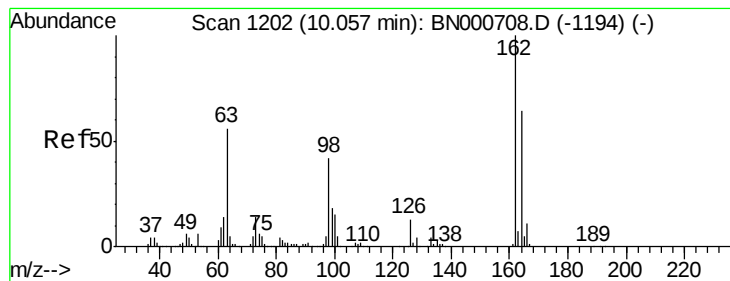
Tgt Ion:	122	Resp:	749326
Ion	Ratio	Lower	Upper
122	100		
107	118.9	100.2	150.2
121	59.7	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 82.722 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:	93	Resp:	1211025
Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 81.119 ng

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

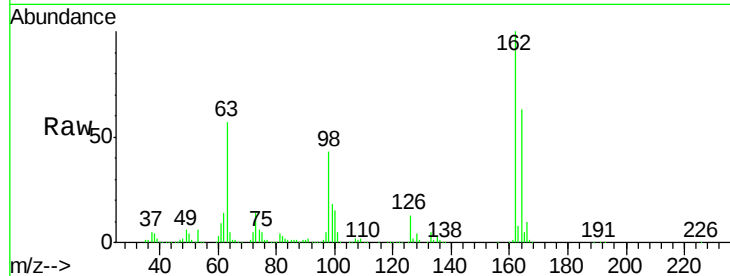
Tgt Ion:162 Resp: 742920

Ion Ratio Lower Upper

162 100

164 63.4 48.0 88.0

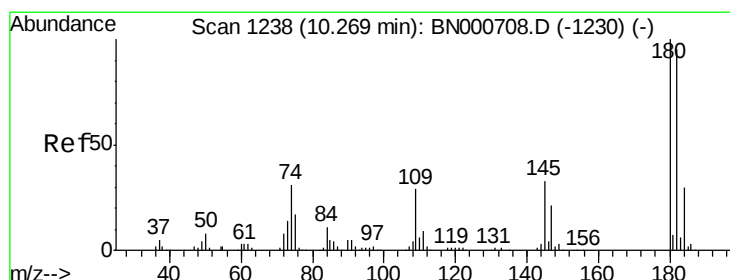
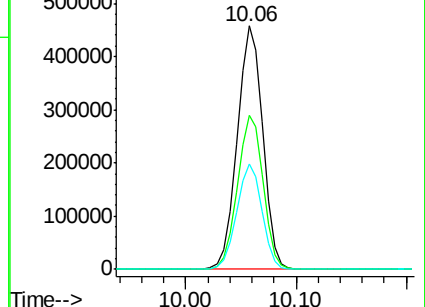
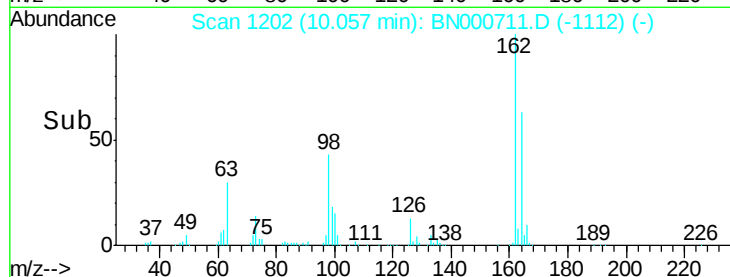
98 43.1 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 79.834 ng

RT: 10.28 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

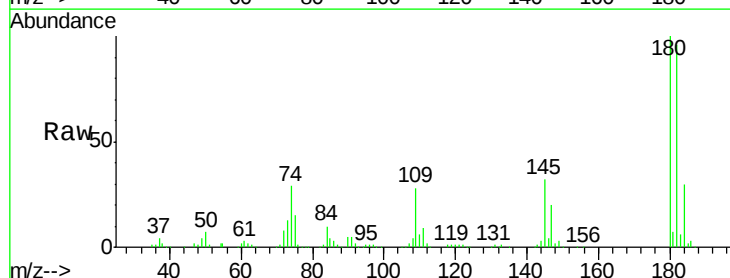
Tgt Ion:180 Resp: 841991

Ion Ratio Lower Upper

180 100

182 95.7 77.5 116.3

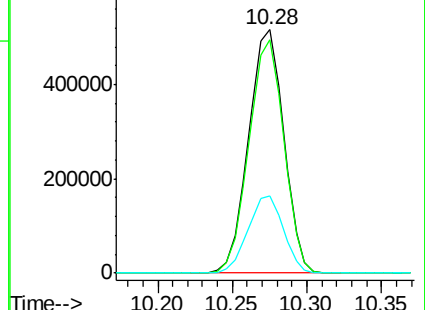
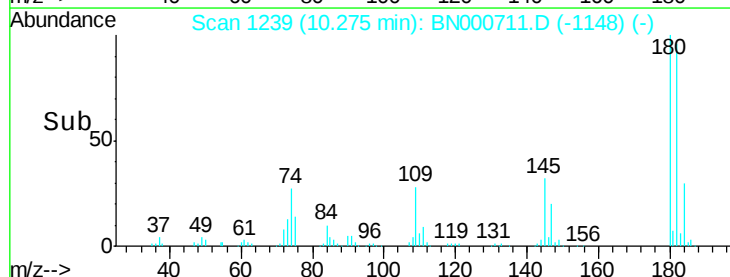
145 31.8 23.4 35.2

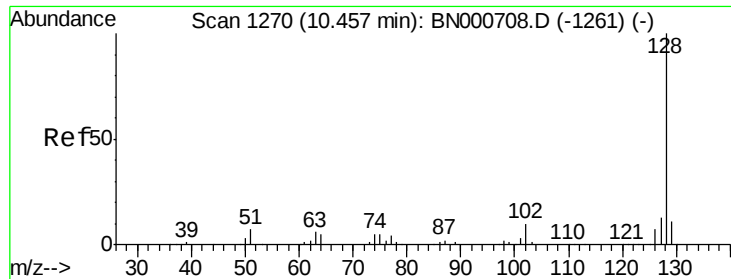


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

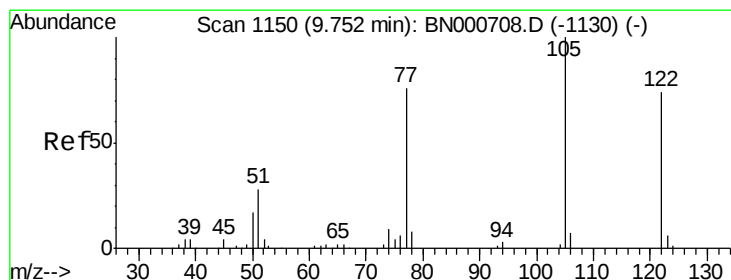
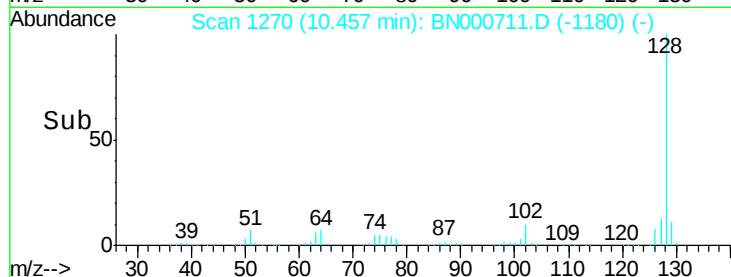
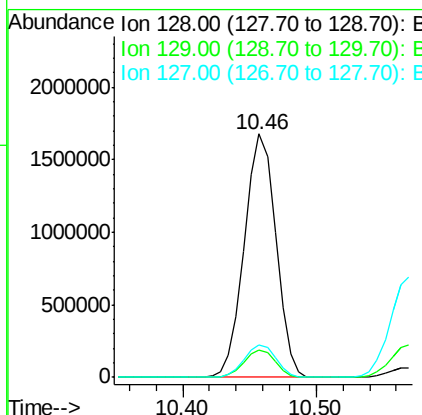
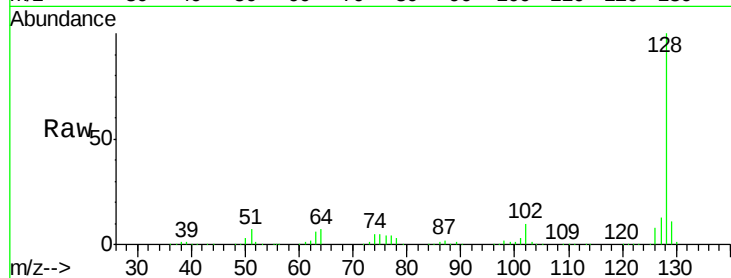




#31
Naphthalene
Concen: 76.191 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

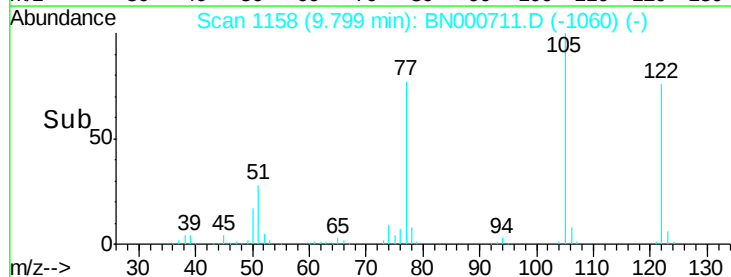
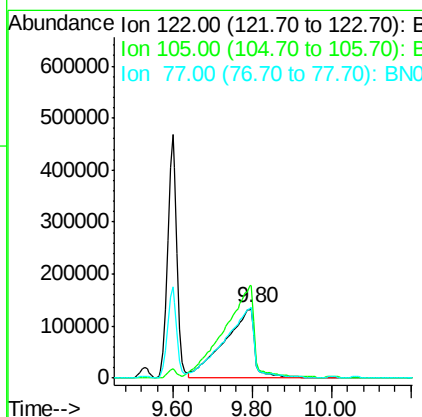
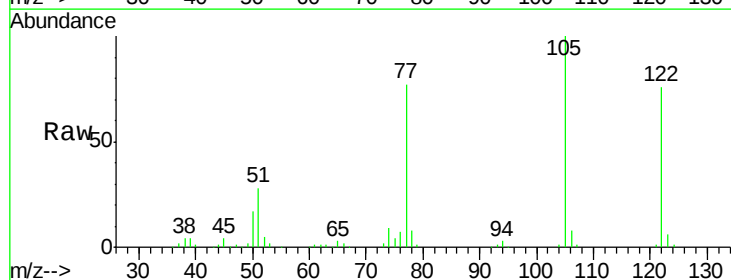
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

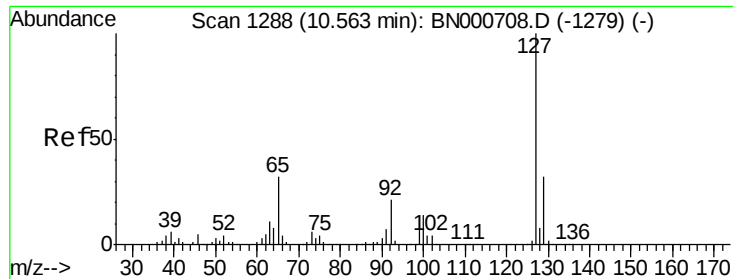
Tgt Ion:128 Resp: 2742437
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 116.203 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.05 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:122 Resp: 719891
Ion Ratio Lower Upper
122 100
105 132.3 123.5 163.5
77 101.6 85.7 125.7

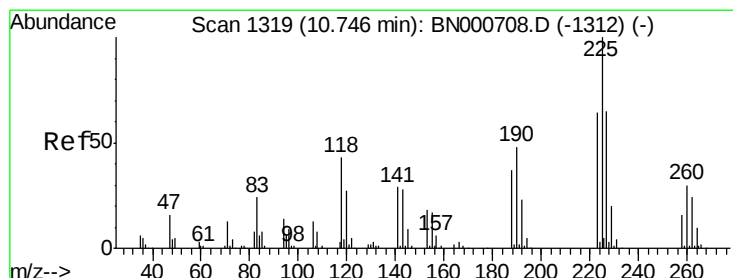
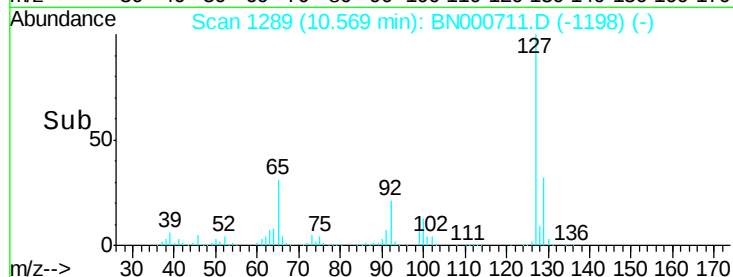
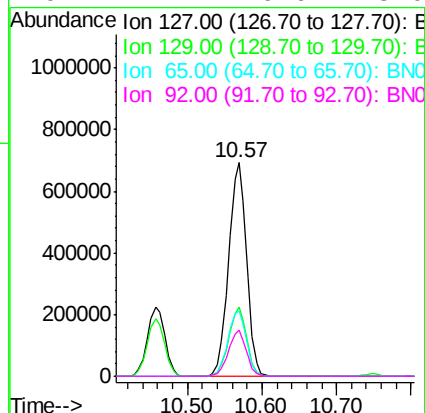
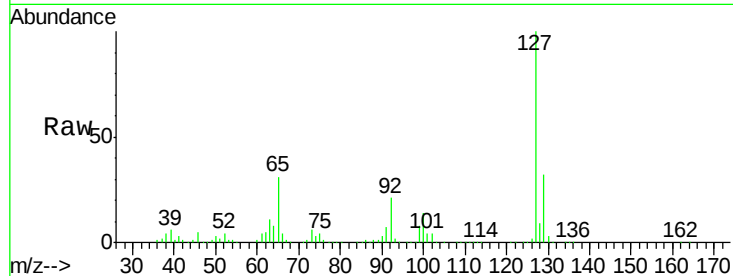




#33
4-Chloroaniline
Concen: 73.599 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

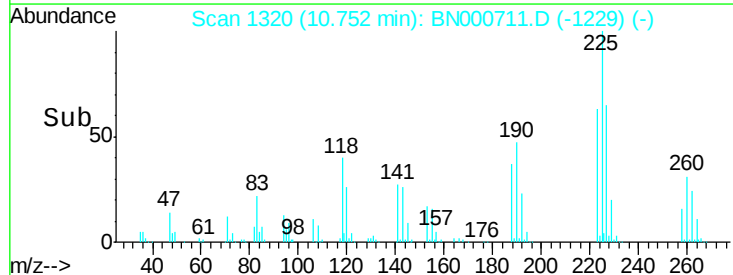
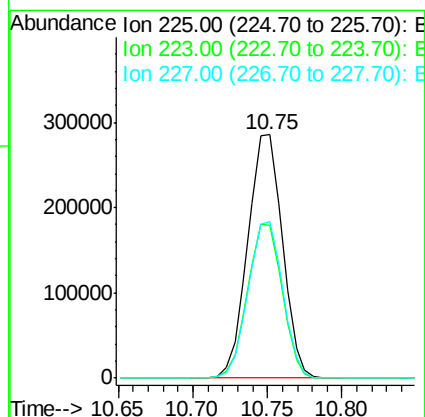
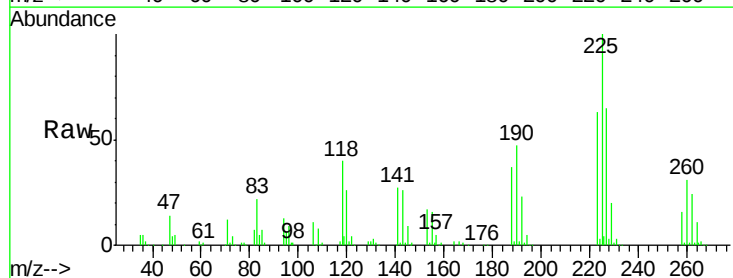
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

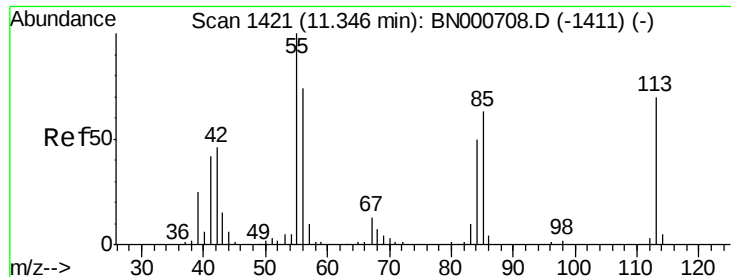
Tgt Ion:	127	Resp:	1163747
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	30.8	27.0	40.4
92	21.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 83.772 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:	225	Resp:	458145
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.6	48.1	72.1





#35

Caprolactam

Concen: 65.749 ng

RT: 11.37 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

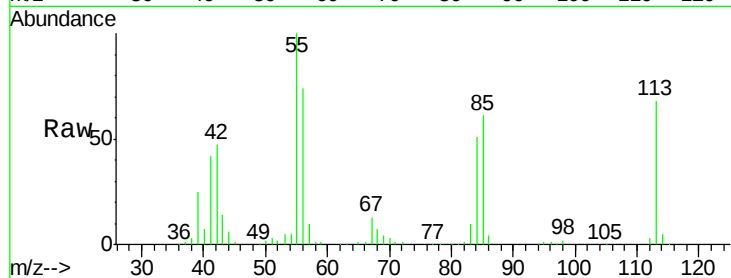
Tgt Ion:113 Resp: 245500

Ion Ratio Lower Upper

113 100

55 146.5 120.0 160.0

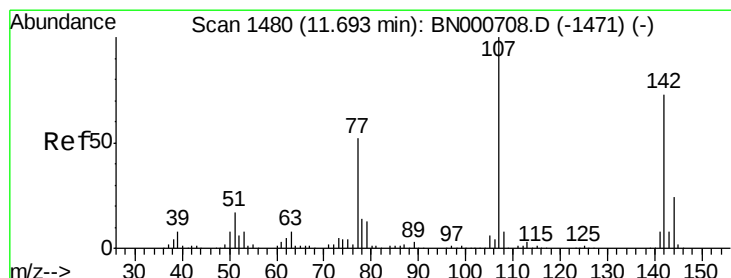
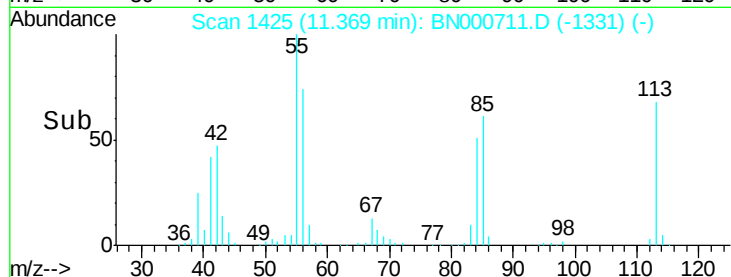
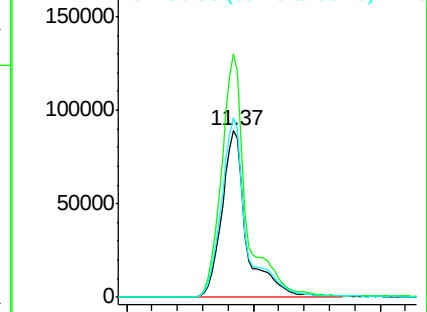
56 108.2 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 75.574 ng

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

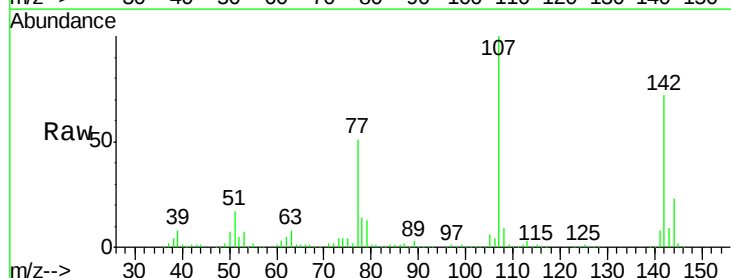
Tgt Ion:107 Resp: 878723

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

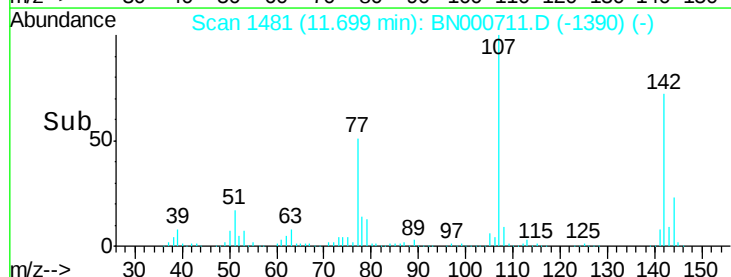
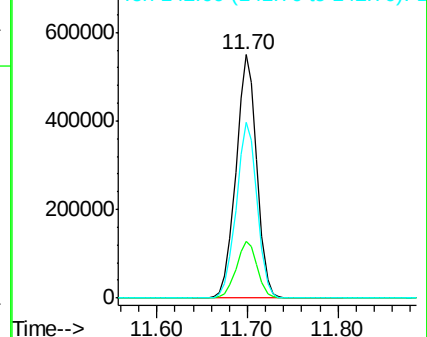
142 72.0 59.0 88.4

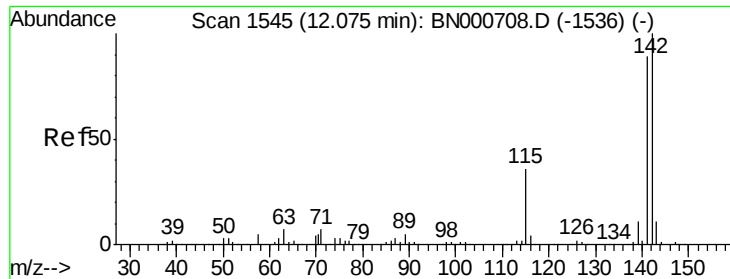


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

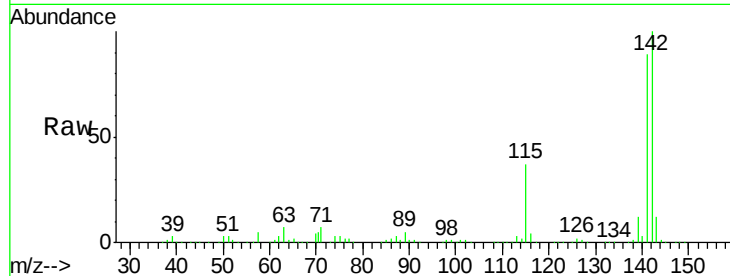




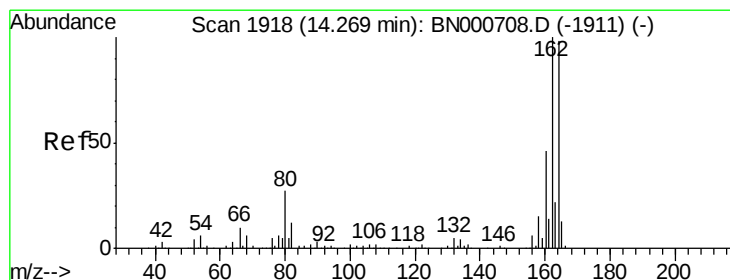
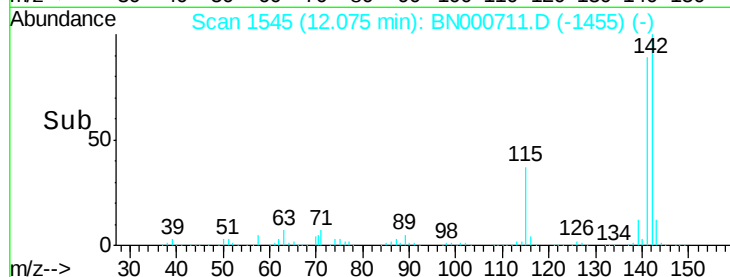
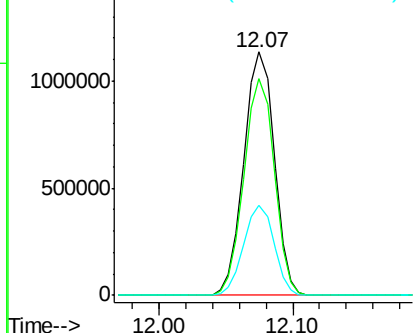
#37
 2-Methylnaphthalene
 Concen: 71.775 ng
 RT: 12.07 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 1797542
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.1 100.7
 115 36.9 30.7 46.1

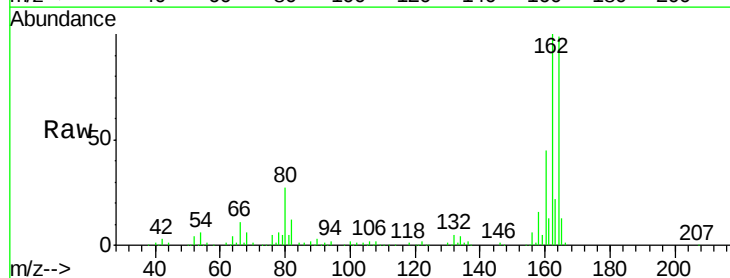


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

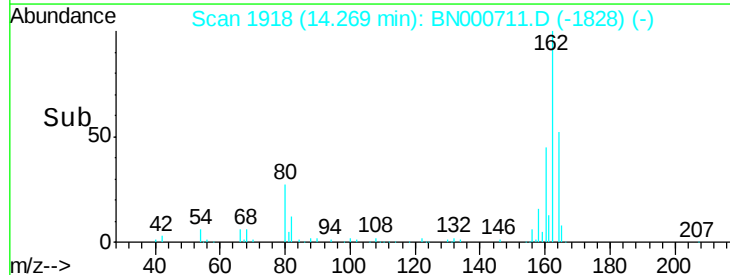
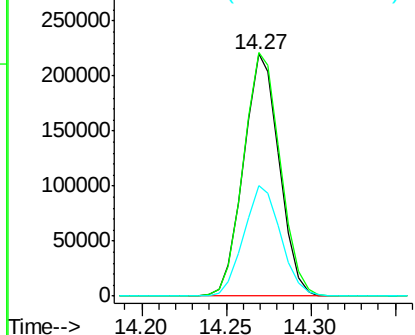


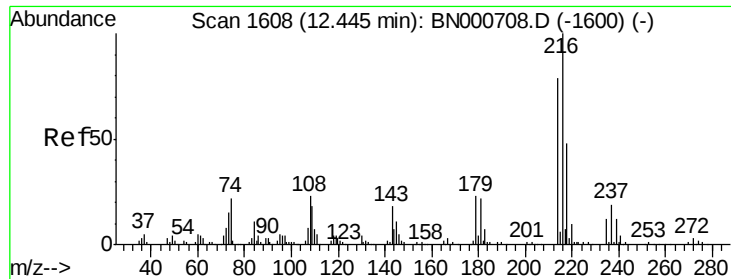
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:164 Resp: 322656
 Ion Ratio Lower Upper
 164 100
 162 100.7 78.8 118.2
 160 45.7 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

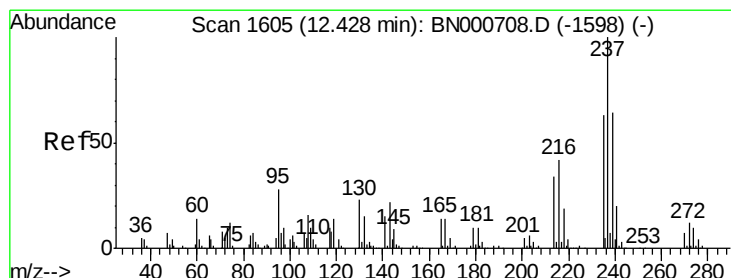
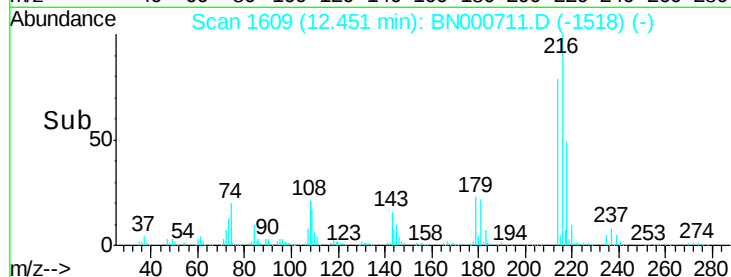
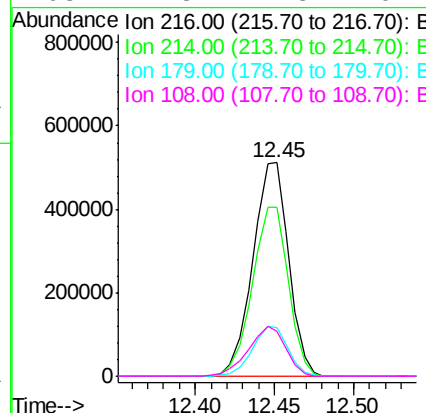
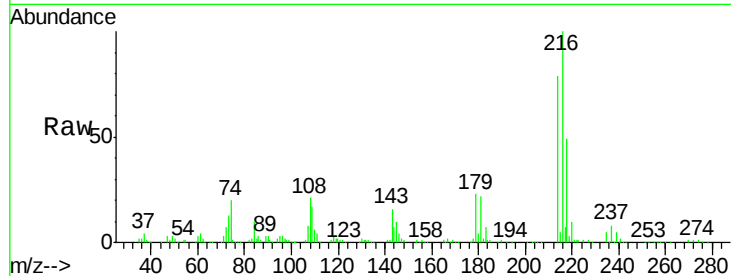




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 84.624 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

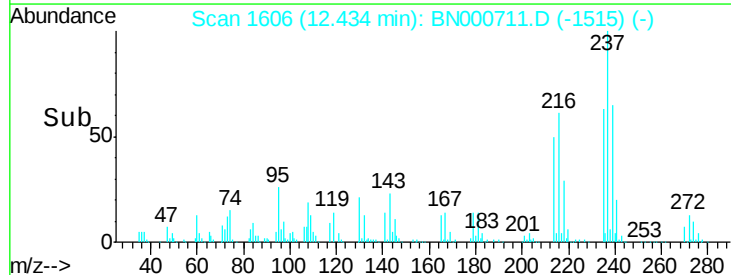
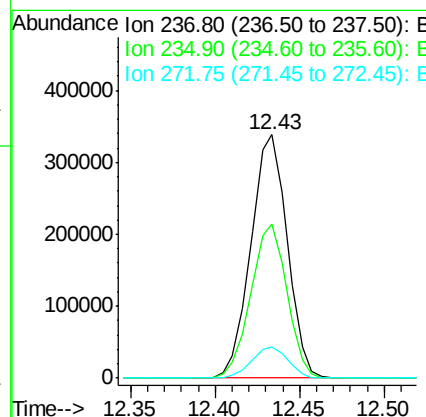
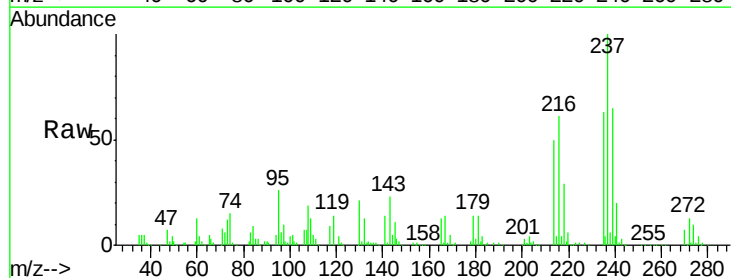
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

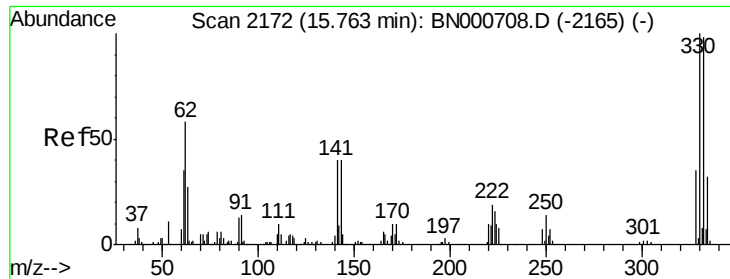
Tgt Ion:	216	Resp:	805938
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.0	17.0	25.6
108	24.3	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 127.640 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:	237	Resp:	506728
Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	12.6	0.0	31.8

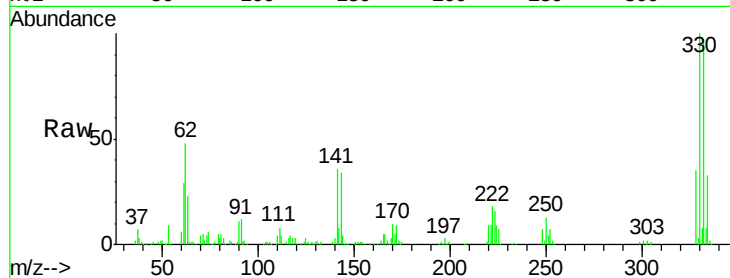




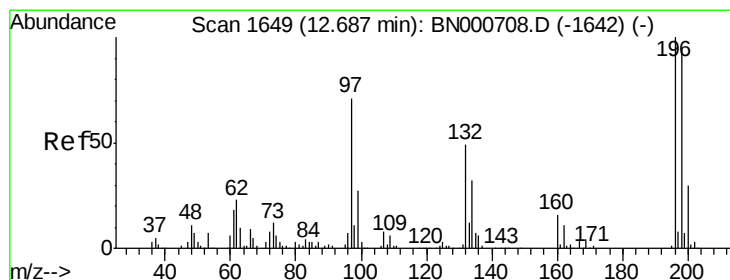
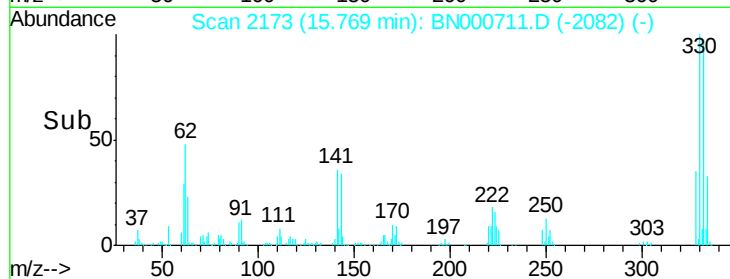
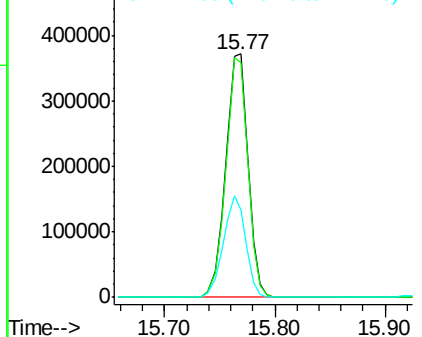
#41
 2,4,6-Tribromophenol
 Concen: 165.571 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 528802
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 41.2 25.2 37.8#

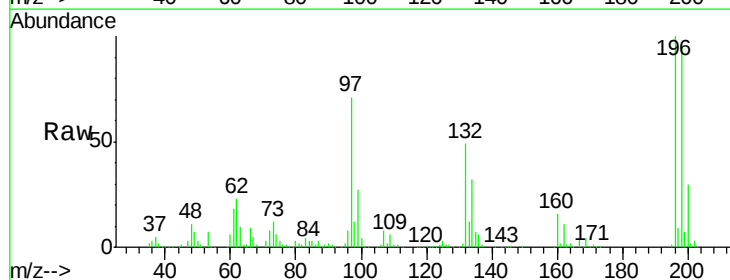


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

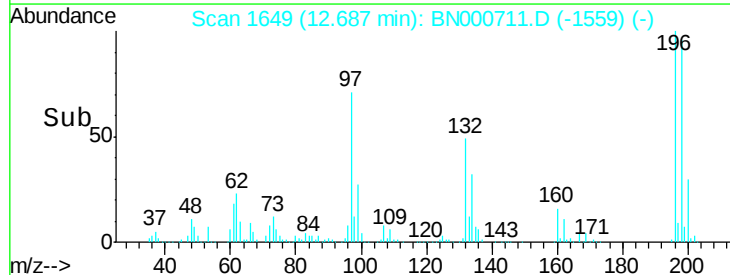
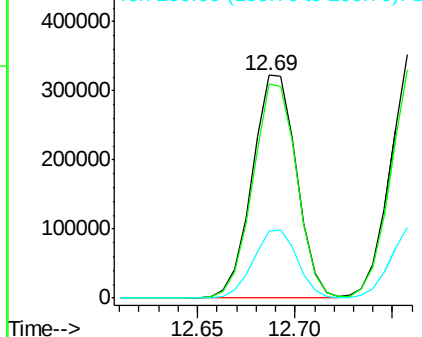


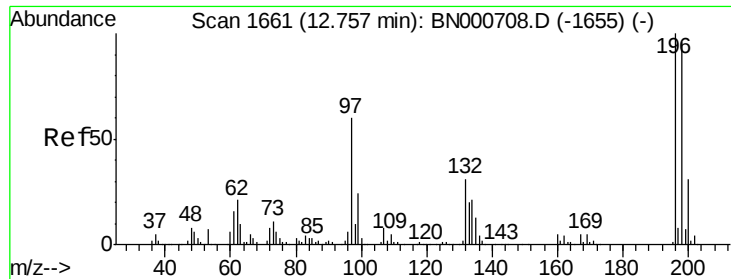
#42
 2,4,6-Trichlorophenol
 Concen: 88.733 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:196 Resp: 506492
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 30.3 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

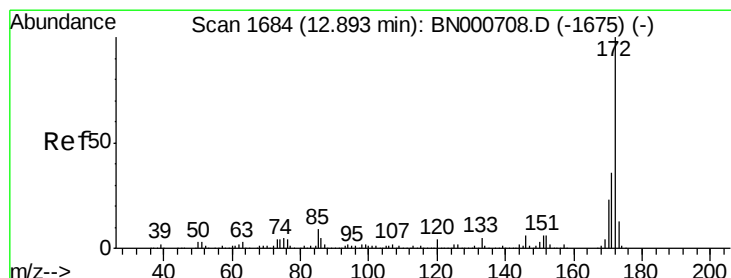
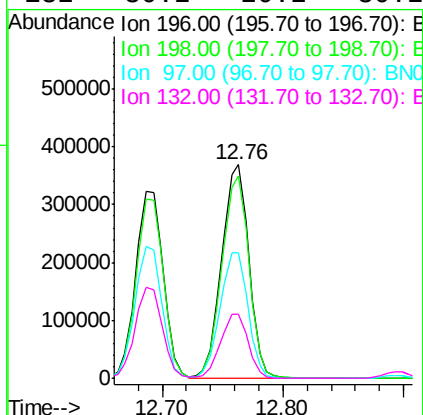
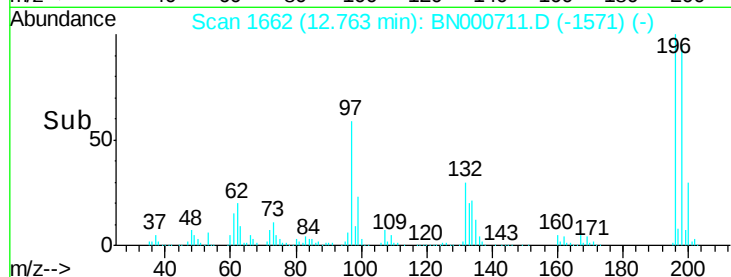
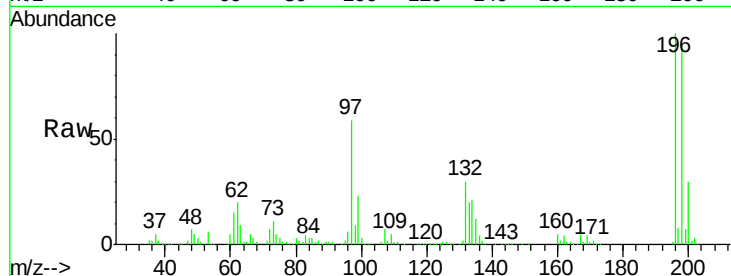




#43
 2,4,5-Trichlorophenol
 Concen: 83.857 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

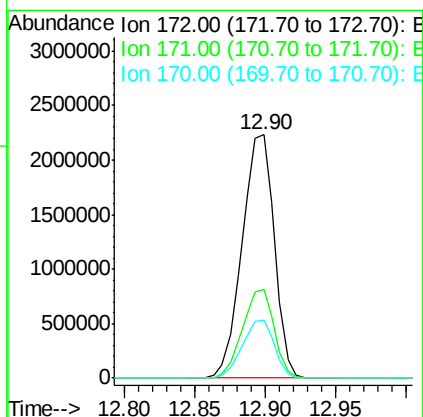
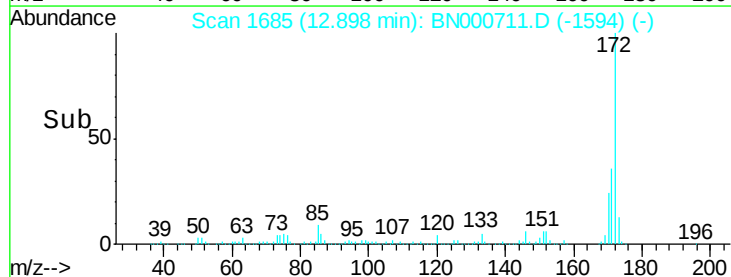
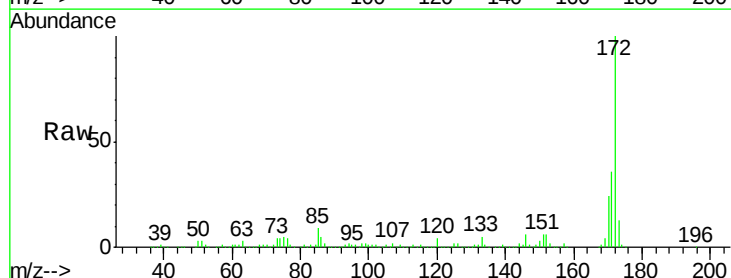
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

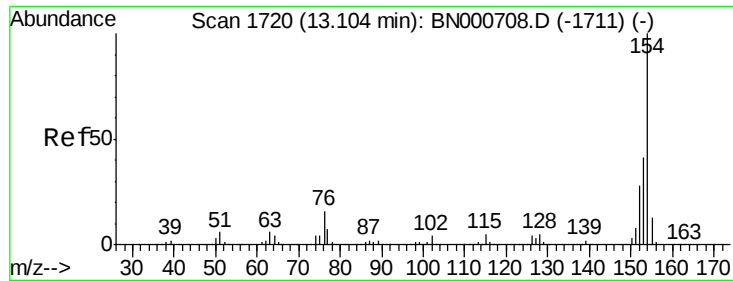
Tgt Ion:196 Resp: 575418
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 59.0 38.7 58.1#
 132 30.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 155.936 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:172 Resp: 3569828
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 23.9 19.5 29.3

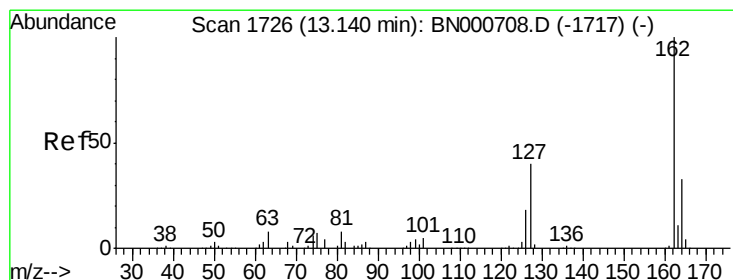
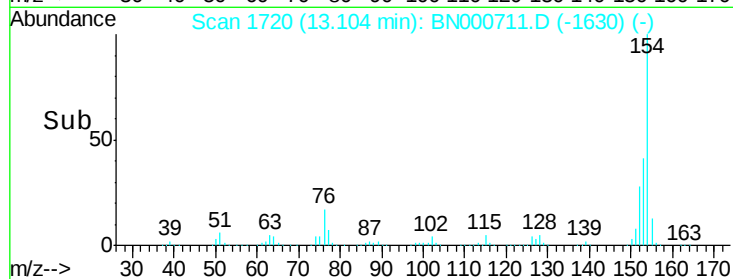
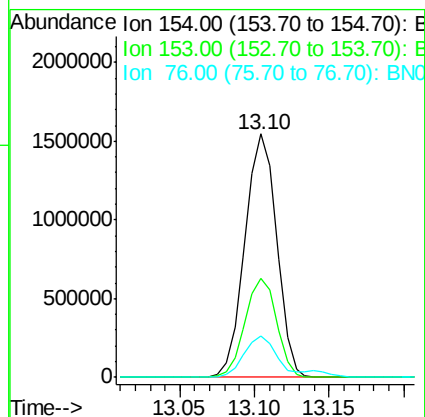
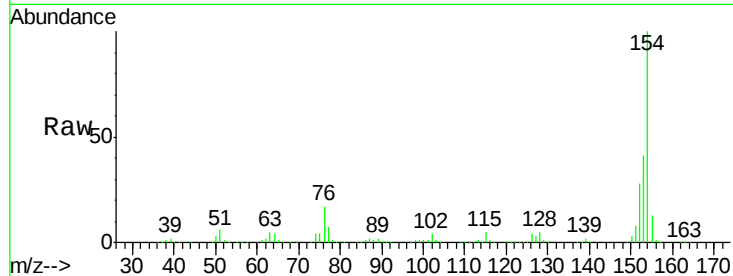




#45
1,1'-Biphenyl
Concen: 80.029 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

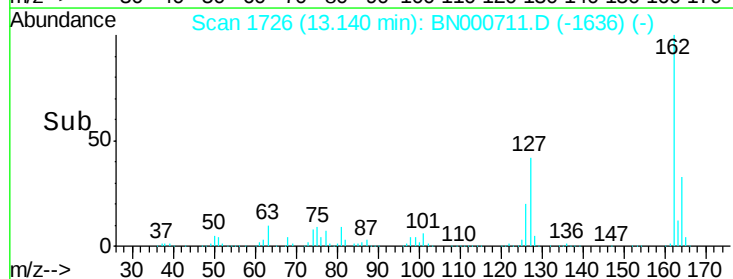
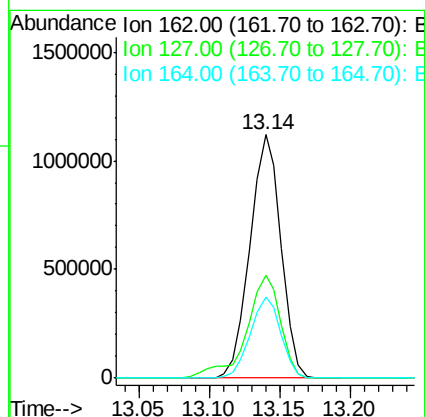
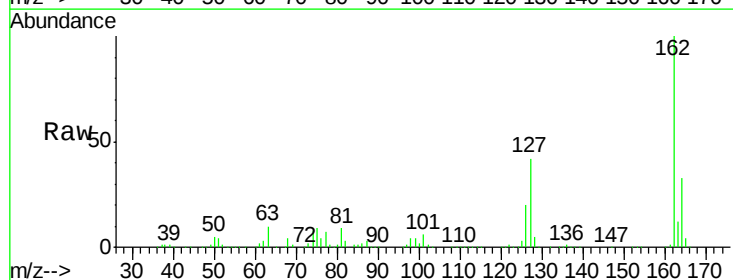
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

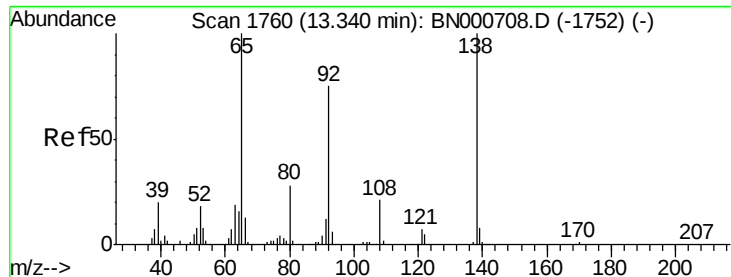
Tgt Ion:154 Resp: 2274197
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 16.9 0.0 31.9



#46
2-Chloronaphthalene
Concen: 80.824 ng
RT: 13.14 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:162 Resp: 1723347
Ion Ratio Lower Upper
162 100
127 42.1 30.7 46.1
164 33.1 26.0 39.0

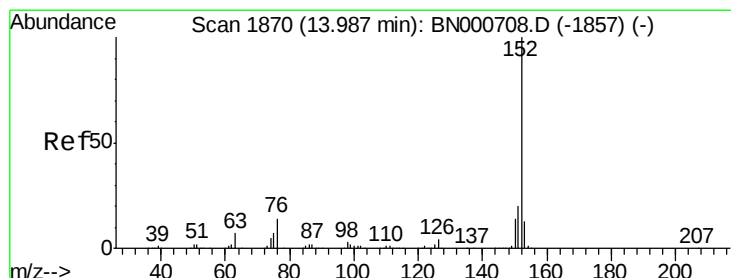
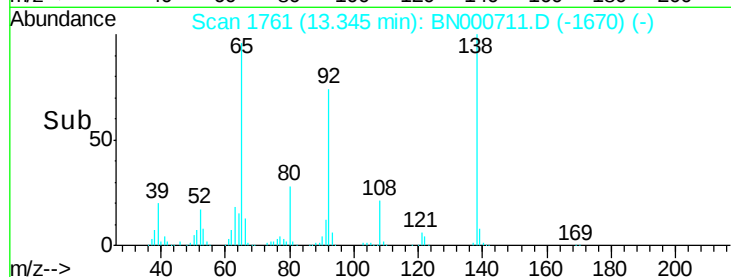
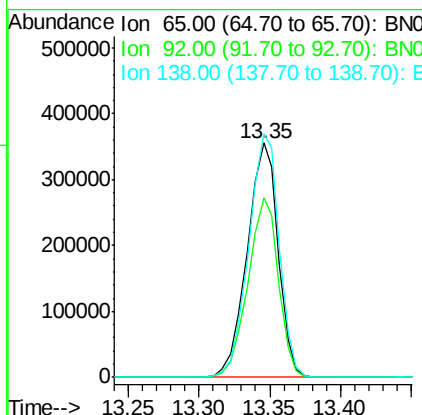
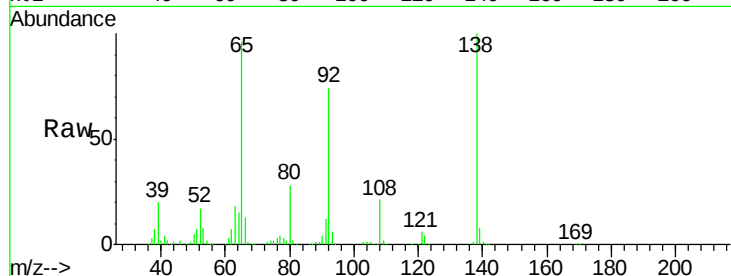




#47
2-Nitroaniline
Concen: 94.781 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

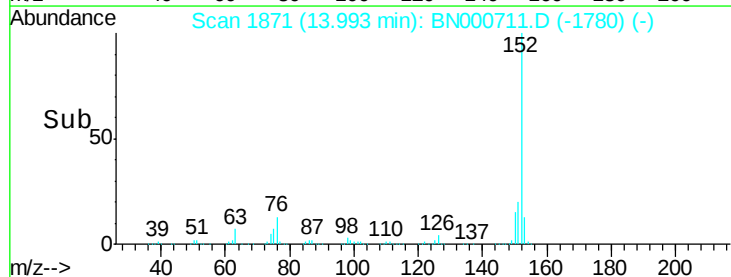
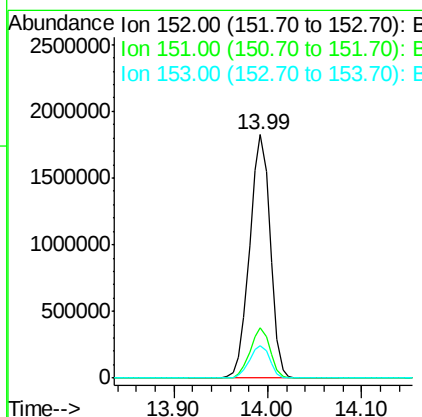
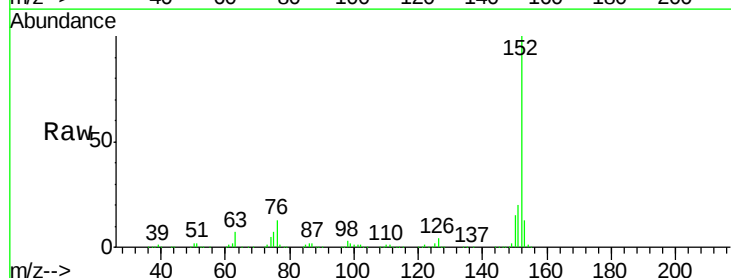
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

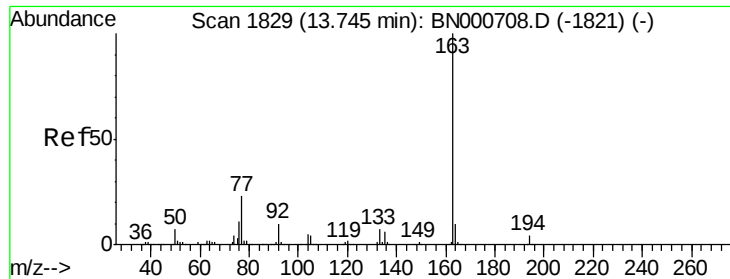
Tgt Ion: 65 Resp: 546824
Ion Ratio Lower Upper
65 100
92 76.5 54.6 82.0
138 104.0 72.9 109.3



#48
Acenaphthylene
Concen: 80.377 ng
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion: 152 Resp: 2761147
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 75.327 ng

RT: 13.75 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

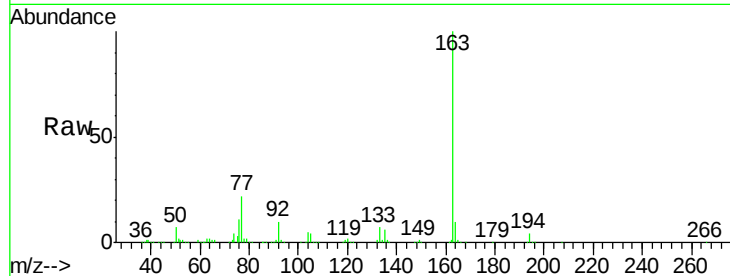
Tgt Ion:163 Resp: 2031731

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

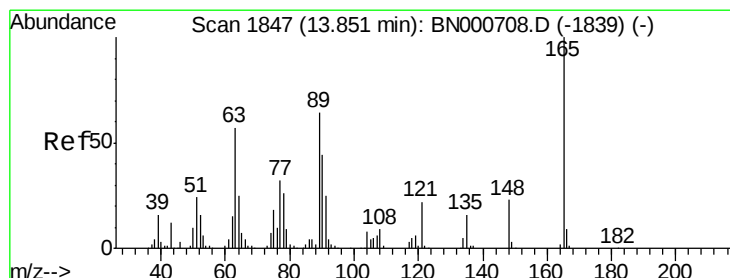
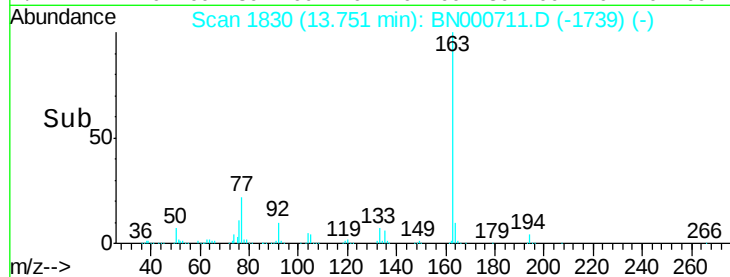
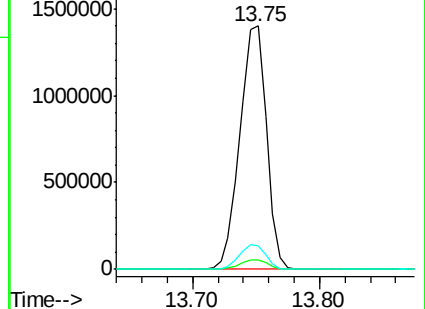
164 9.9 8.2 12.4



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: 79.513 ng

RT: 13.86 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

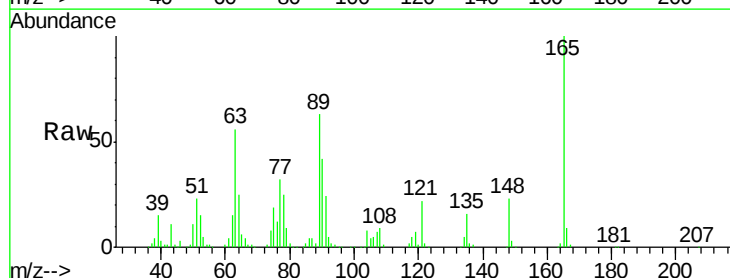
Tgt Ion:165 Resp: 442734

Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

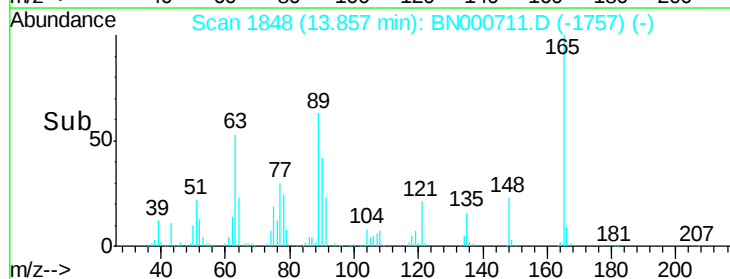
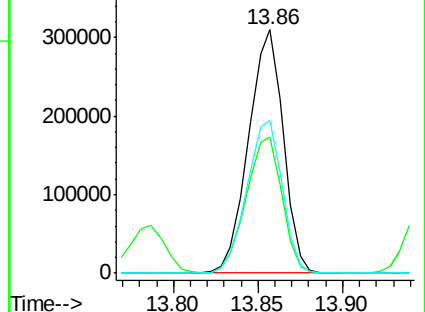
89 62.9 49.2 73.8

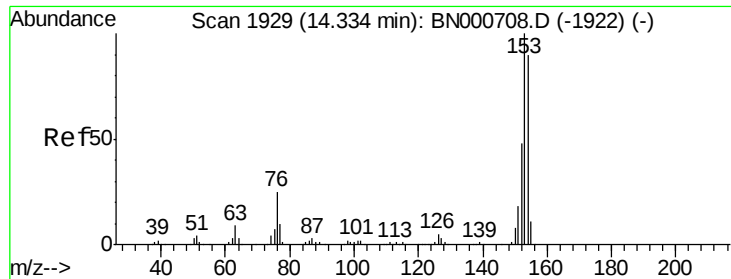


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 73.381 ng

RT: 14.34 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

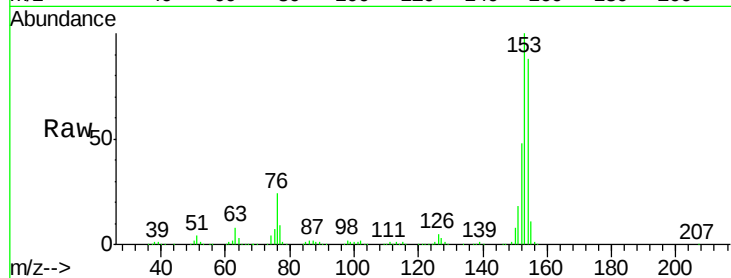
Tgt Ion:154 Resp: 1640916

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

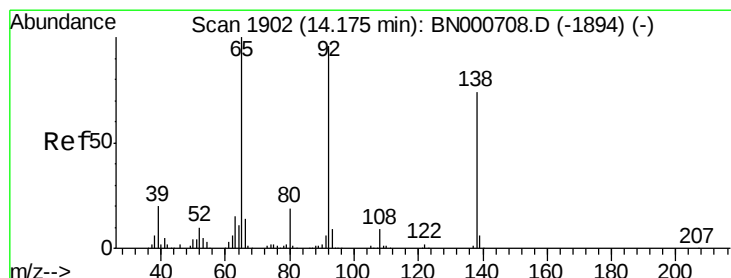
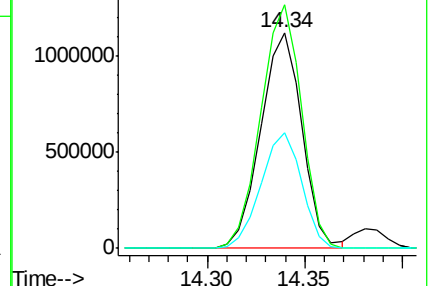
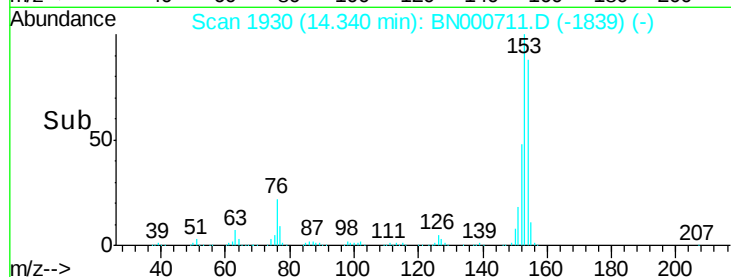
152 53.8 41.6 62.4



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: 73.766 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

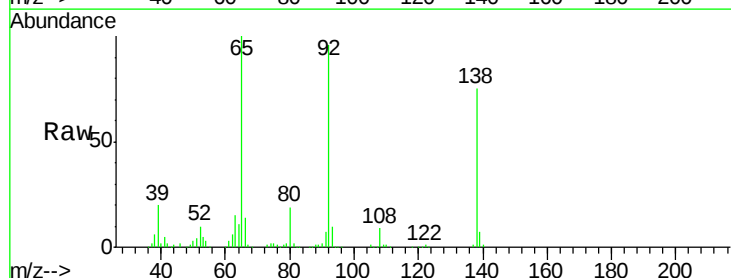
Tgt Ion:138 Resp: 499277

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

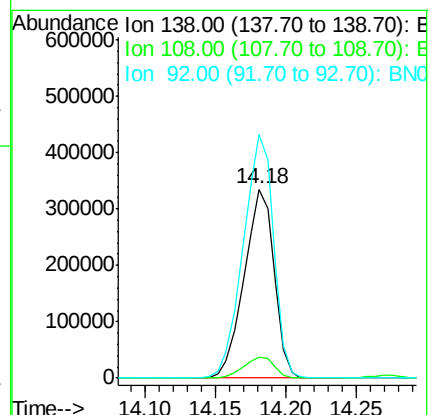
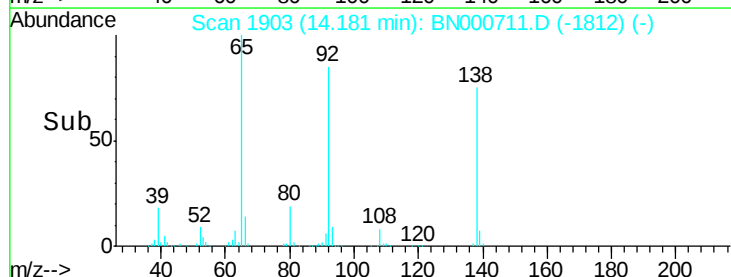
92 128.8 105.8 158.8

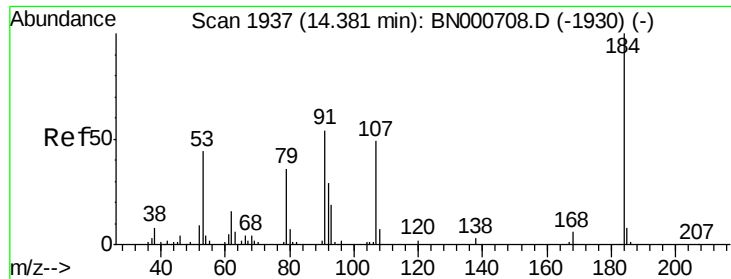


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

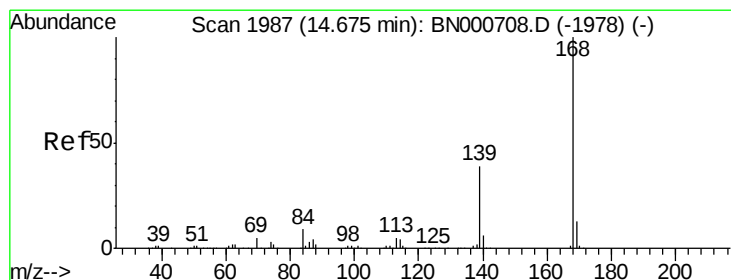
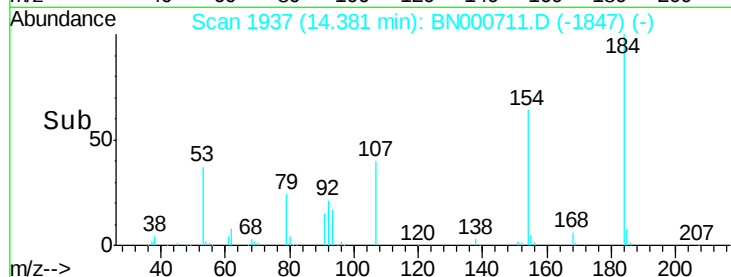
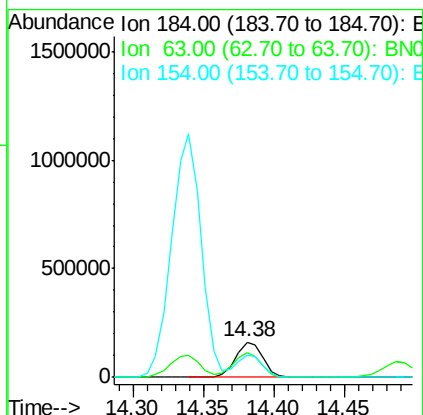
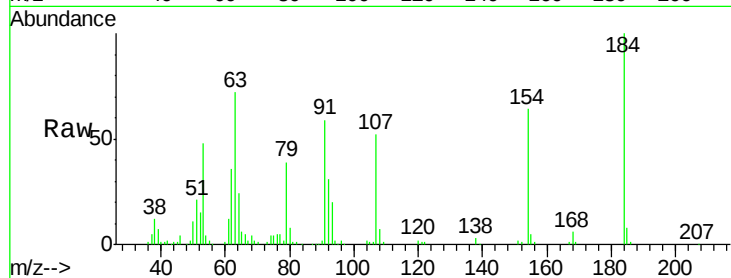




#53
2,4-Dinitrophenol
Concen: 138.847 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

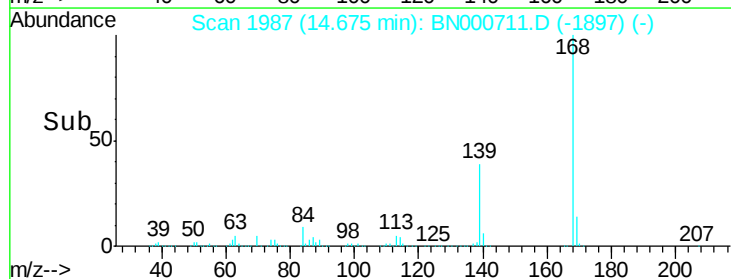
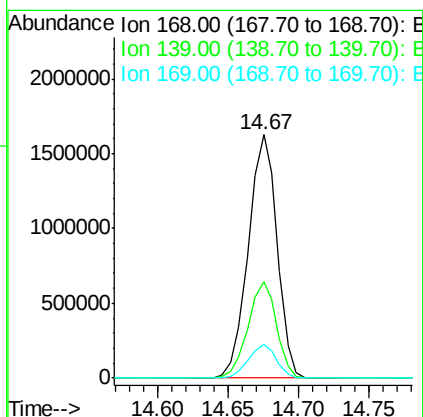
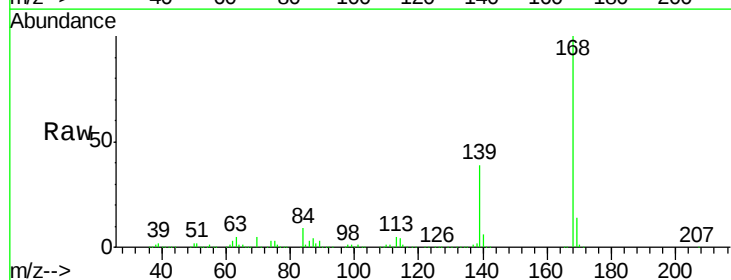
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

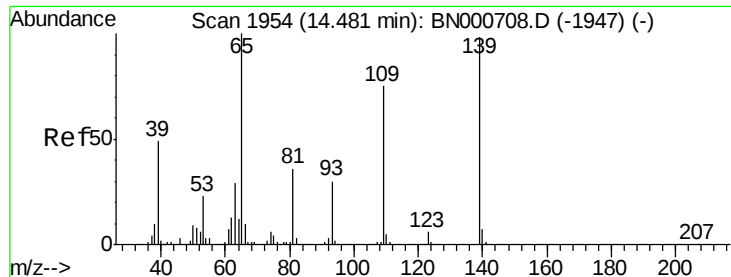
Tgt Ion:184 Resp: 218552
Ion Ratio Lower Upper
184 100
63 71.6 56.0 84.0
154 64.4 48.0 72.0



#54
Dibenzofuran
Concen: 73.530 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:168 Resp: 2328613
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 77.804 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

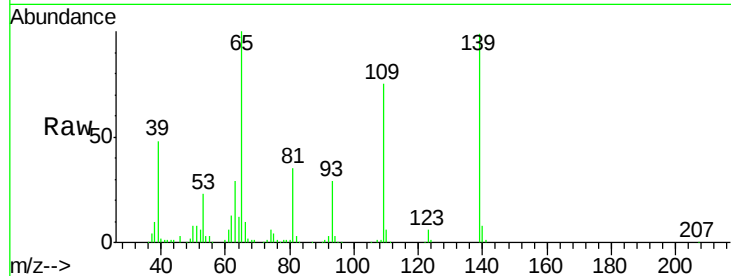
Tgt Ion:139 Resp: 380414

Ion Ratio Lower Upper

139 100

109 75.9 62.2 102.2

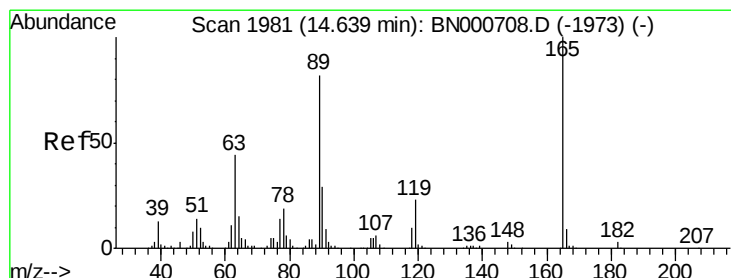
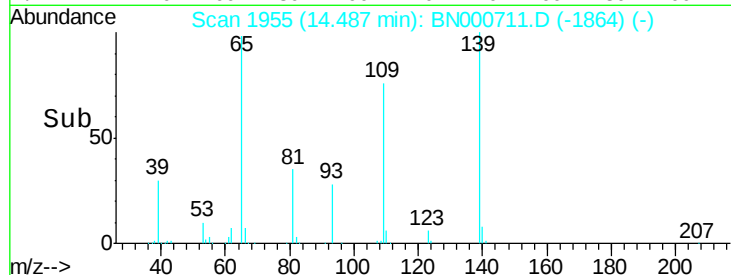
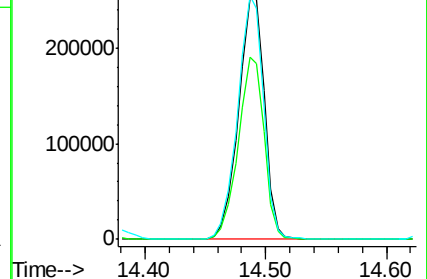
65 101.1 97.2 137.2



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: 77.041 ng

RT: 14.65 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:165 Resp: 573257

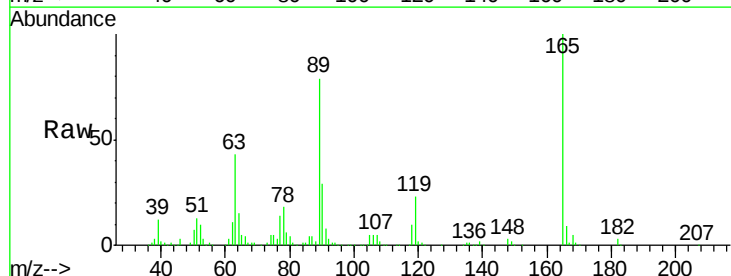
Ion Ratio Lower Upper

165 100

63 42.6 42.0 63.0

89 78.9 66.9 100.3

182 2.8 2.6 3.8

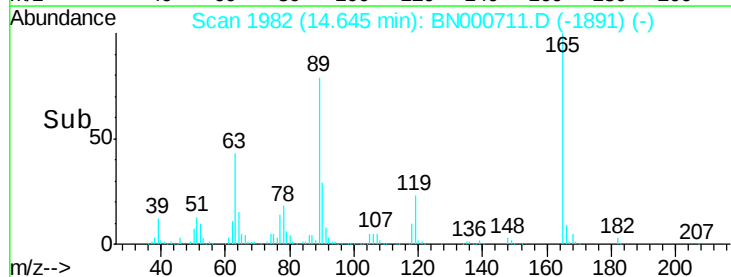
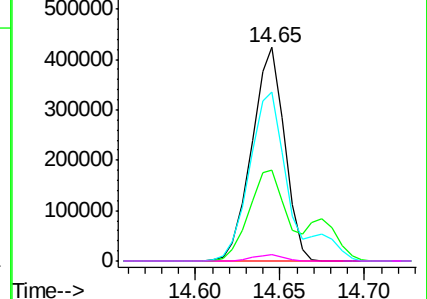


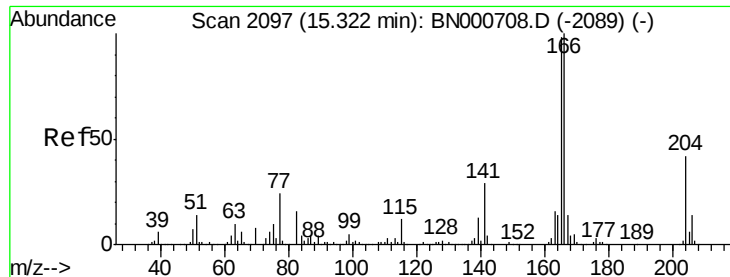
Abundance Ion 165.00 (164.70 to 165.70): E

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: 69.447 ng

RT: 15.33 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

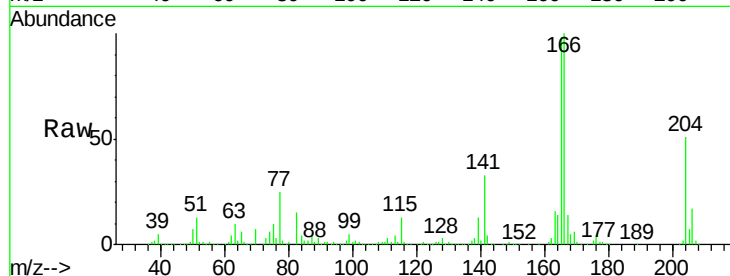
Tgt Ion:166 Resp: 1795798

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

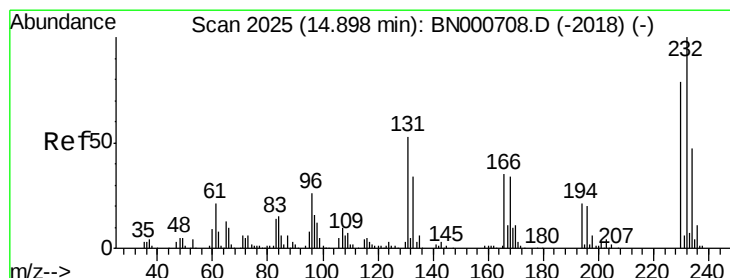
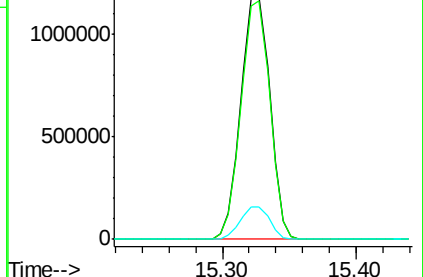
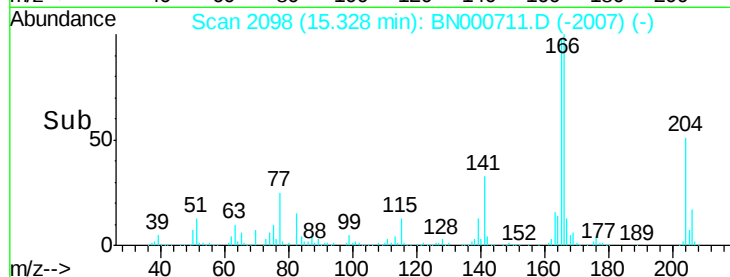
167 13.5 10.4 15.6



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: 82.737 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.08 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:232 Resp: 448057

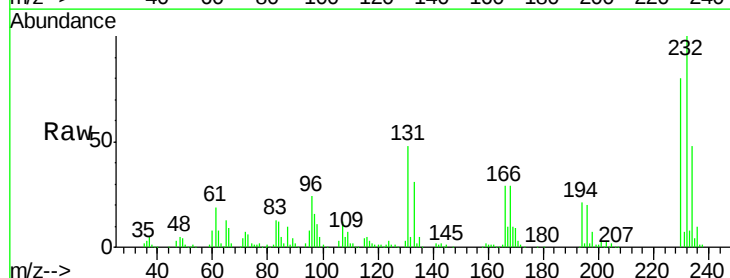
Ion Ratio Lower Upper

232 100

131 48.4 33.5 50.3

130 2.7 2.2 3.2

166 29.0 24.8 37.2

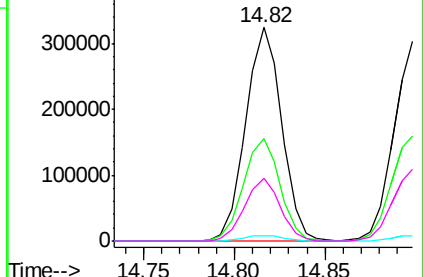
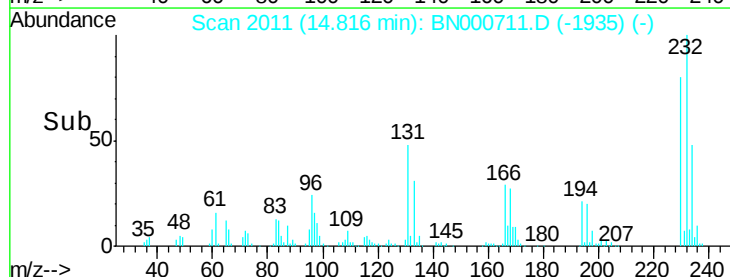


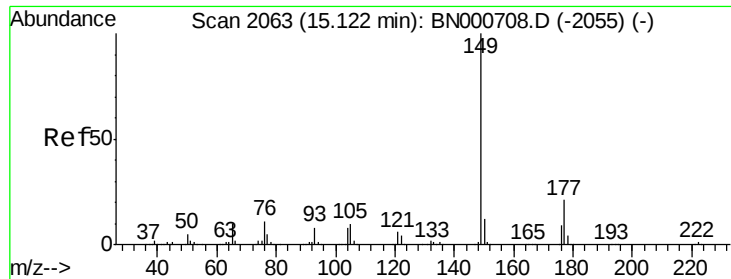
Abundance Ion 232.00 (231.70 to 232.70): E

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

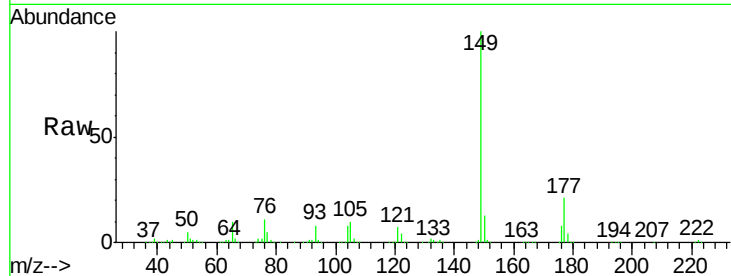




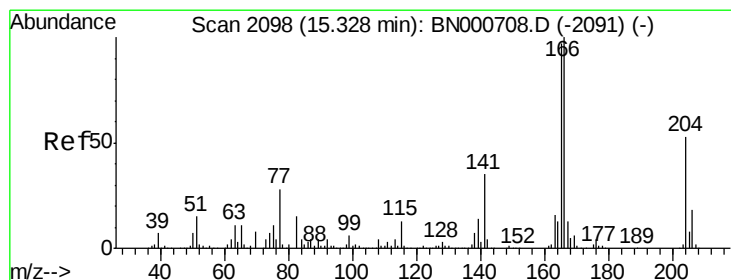
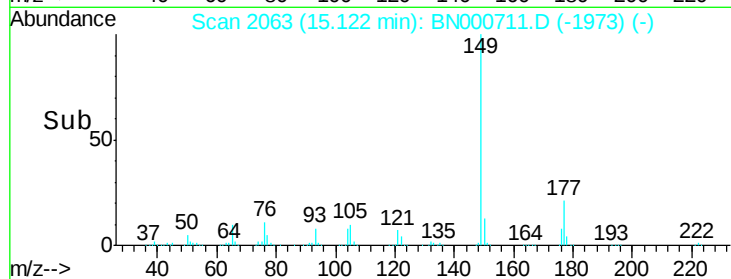
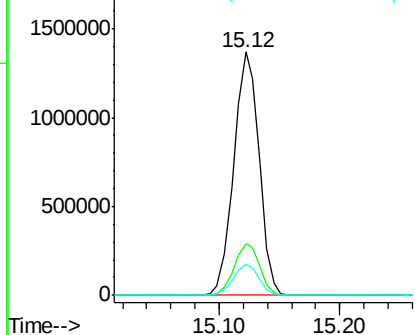
#59
Diethylphthalate
Concen: 72.681 ng
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1992142
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.8 10.2 15.2

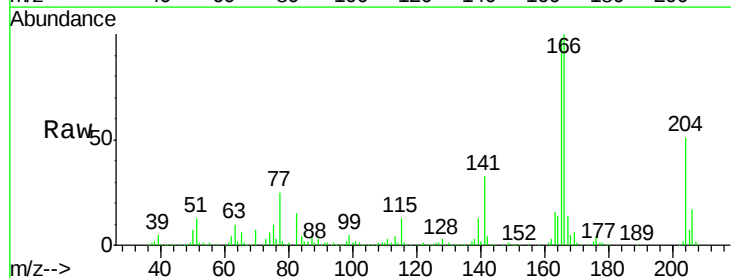


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

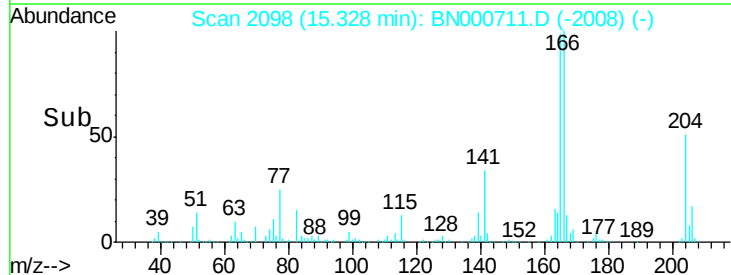
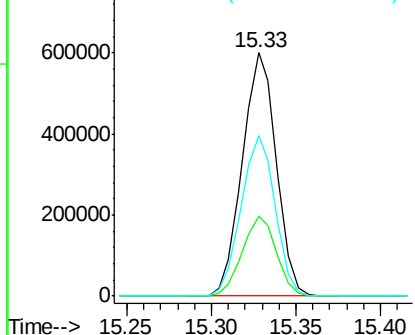


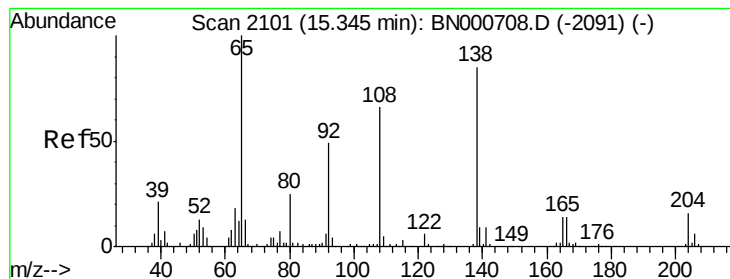
#60
4-Chlorophenyl-phenylether
Concen: 71.118 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:204 Resp: 838070
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 65.7 45.8 68.6



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





#61

4-Nitroaniline

Concen: 69.249 ng

RT: 15.35 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

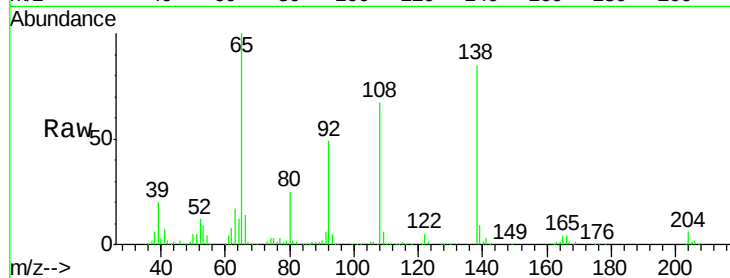
Tgt Ion:138 Resp: 481594

Ion Ratio Lower Upper

138 100

92 58.0 40.1 80.1

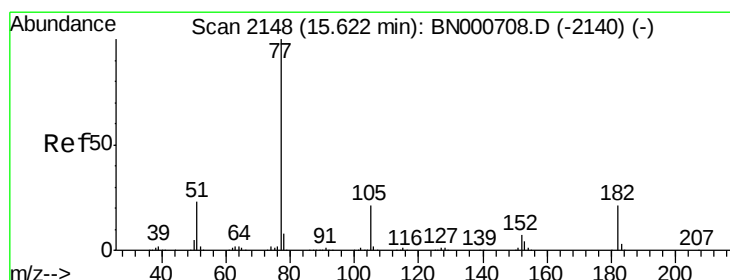
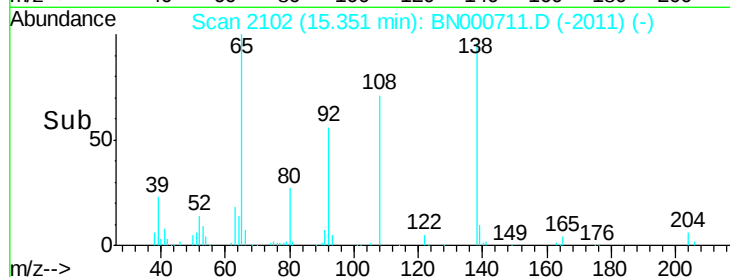
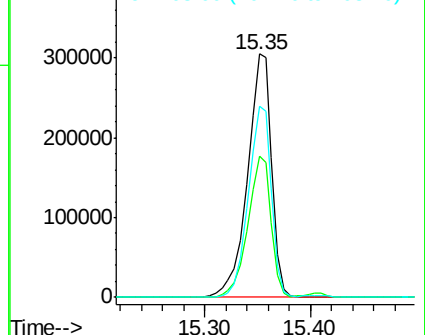
108 78.7 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 80.060 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion: 77 Resp: 2184414

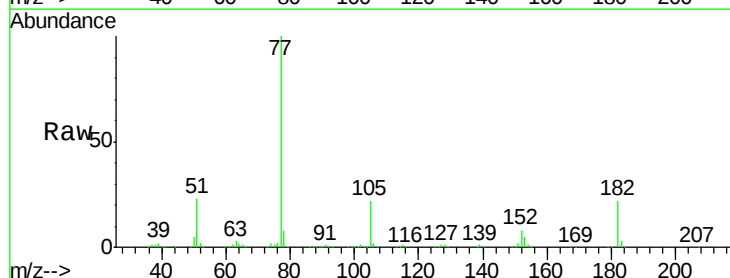
Ion Ratio Lower Upper

77 100

182 21.9 7.4 47.4

105 21.7 0.3 40.3

51 23.0 11.6 51.6

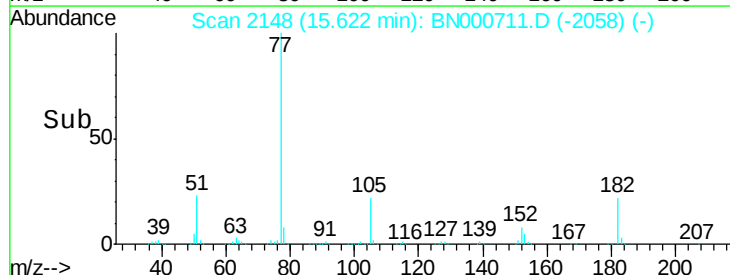
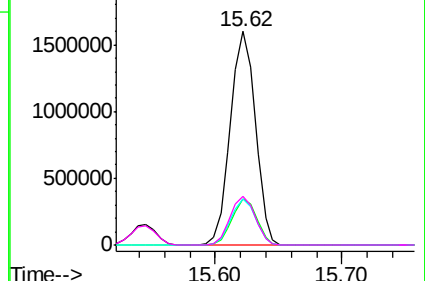


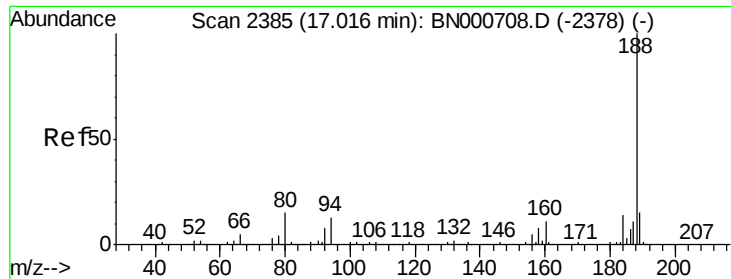
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

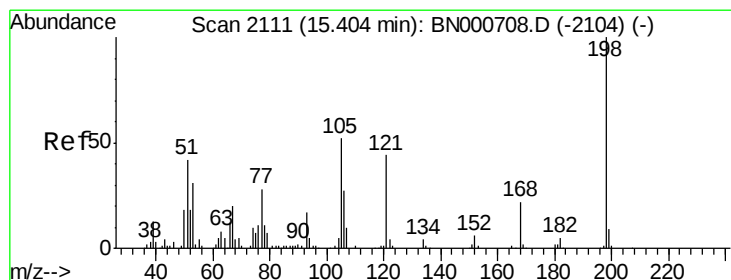
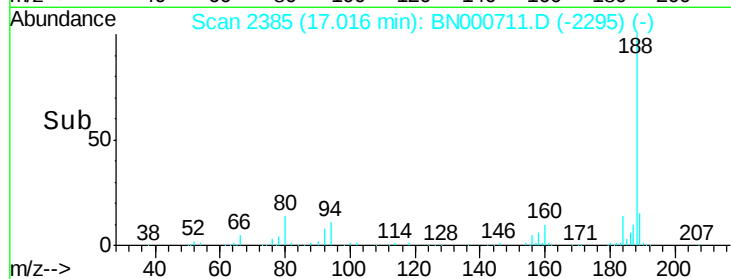
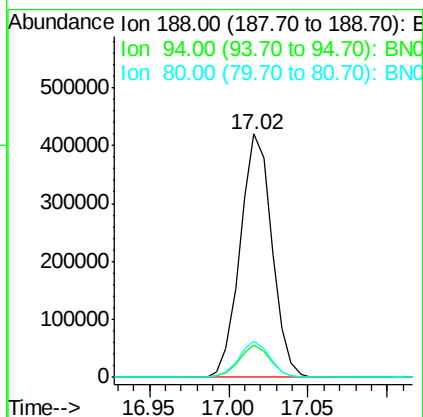
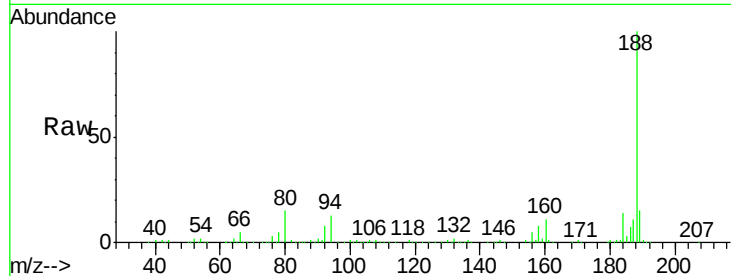




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

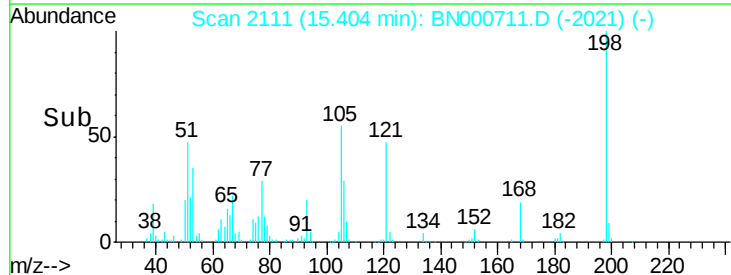
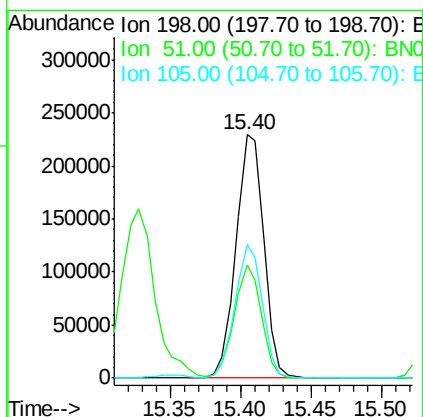
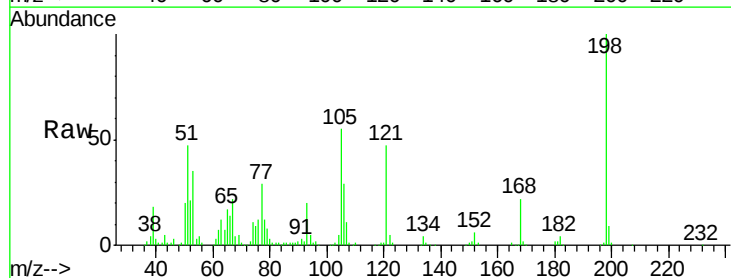
Instrument :
BNA_N
ClientSampled :
SSTDICC080

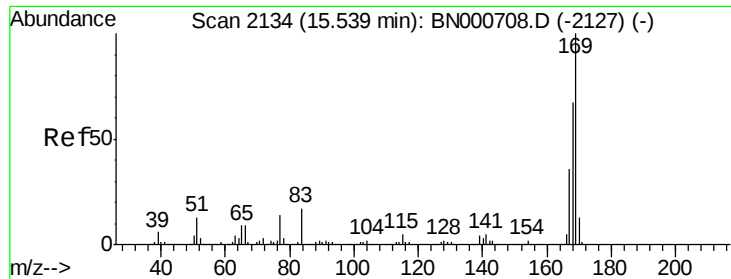
Tgt Ion:188 Resp: 583625
Ion Ratio Lower Upper
188 100
94 13.2 6.9 10.3#
80 14.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 129.696 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:198 Resp: 314105
Ion Ratio Lower Upper
198 100
51 46.5 30.6 70.6
105 54.7 23.8 63.8

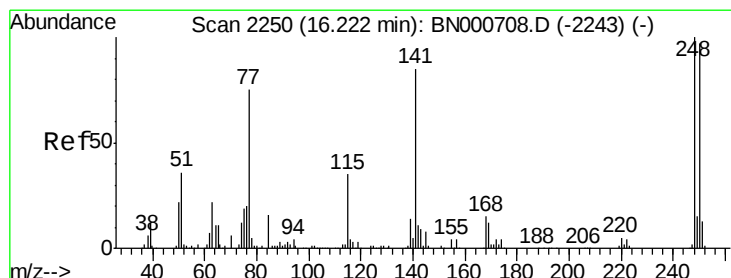
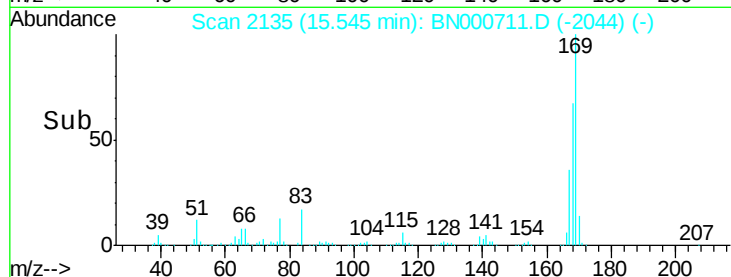
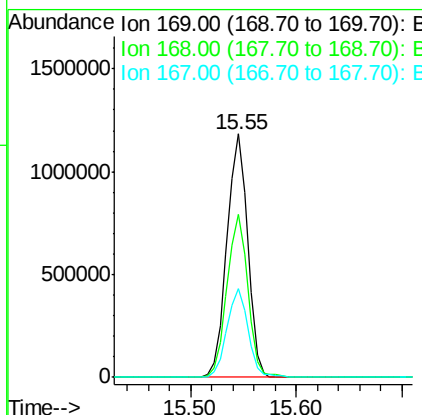
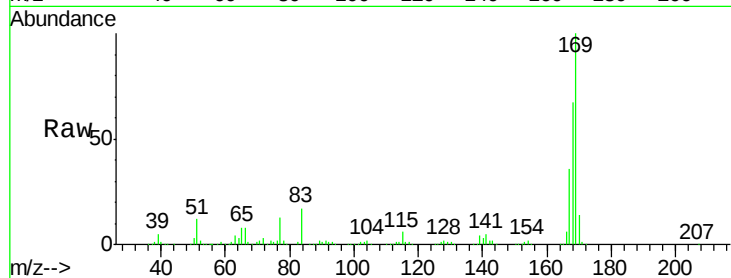




#65
 n-Nitrosodiphenylamine
 Concen: 84.458 ng
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

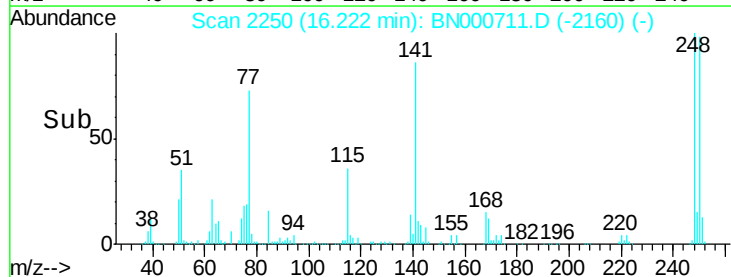
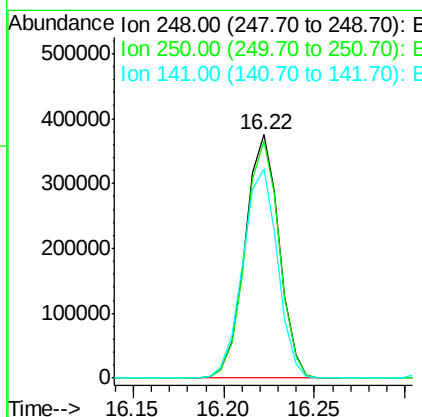
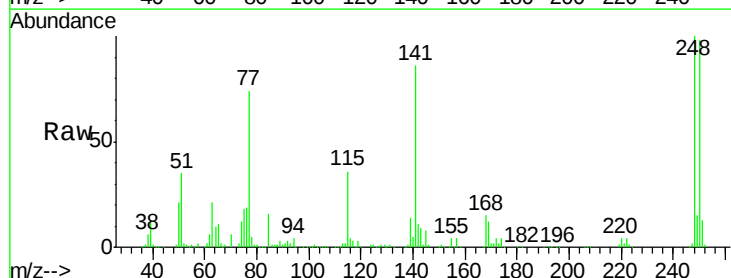
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

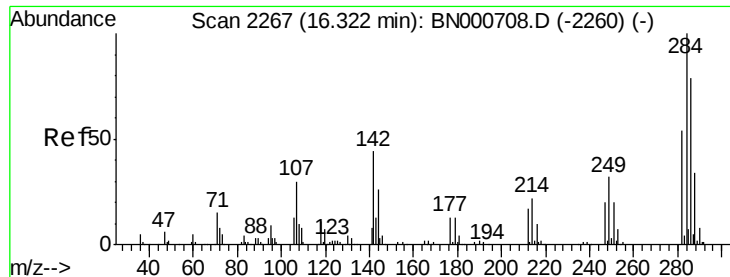
Tgt Ion:169 Resp: 1603899
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 36.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 88.199 ng
 RT: 16.22 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:248 Resp: 489503
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 85.9 50.8 76.2#





#67

Hexachlorobenzene

Concen: 85.618 ng

RT: 16.33 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

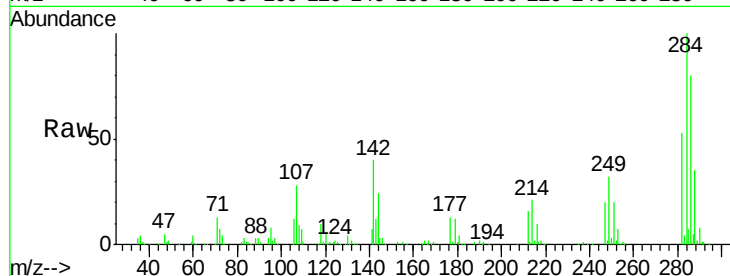
Tgt Ion:284 Resp: 554925

Ion Ratio Lower Upper

284 100

142 40.4 26.8 40.2#

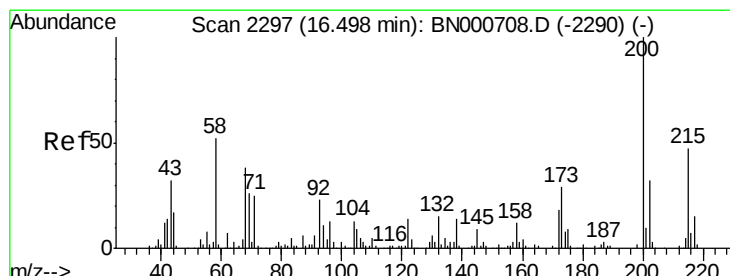
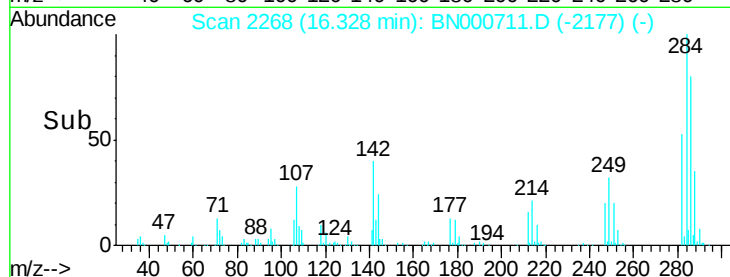
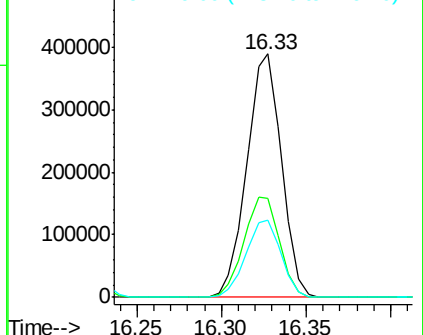
249 31.6 26.3 39.5



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: 65.645 ng

RT: 16.50 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

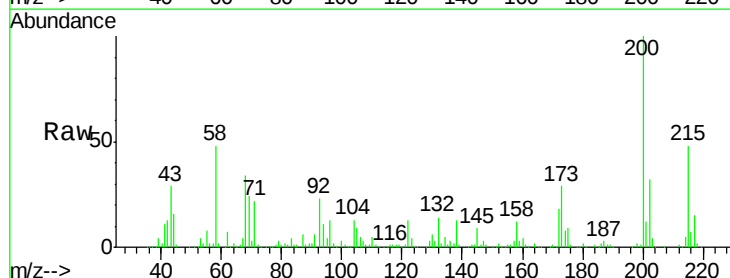
Tgt Ion:200 Resp: 405728

Ion Ratio Lower Upper

200 100

173 28.7 5.2 45.2

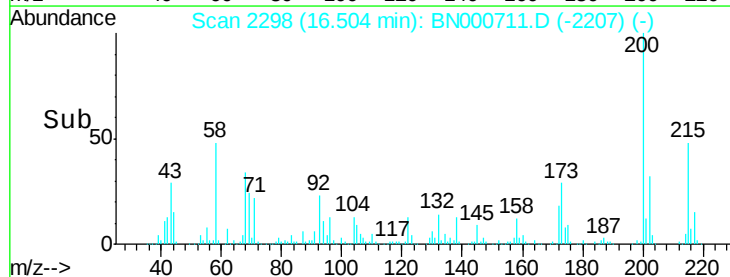
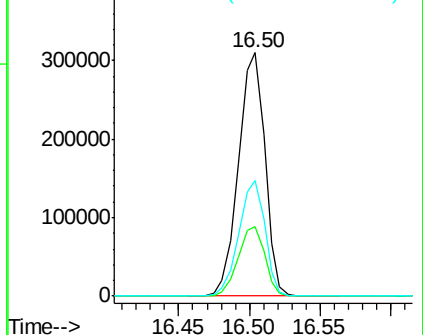
215 47.7 30.4 70.4

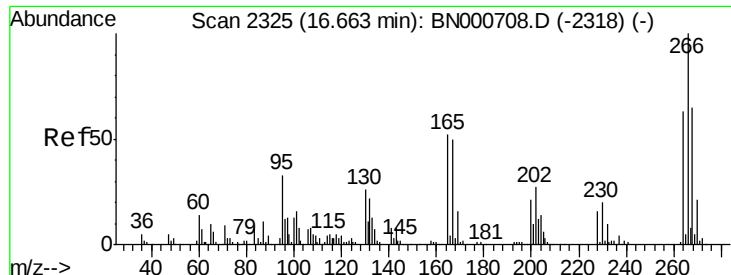


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

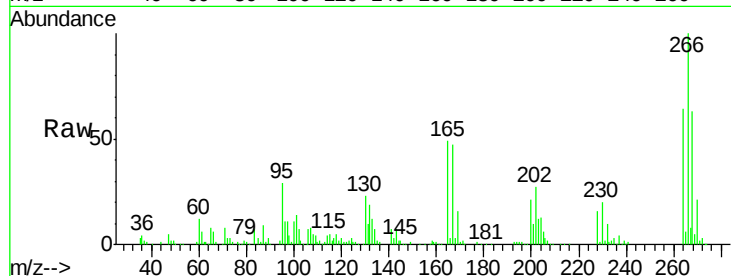




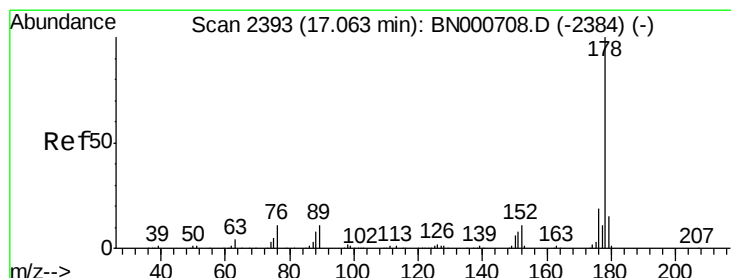
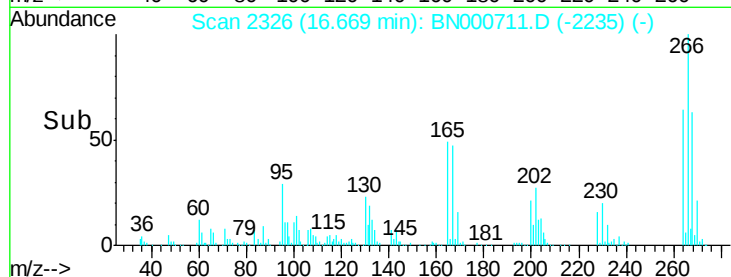
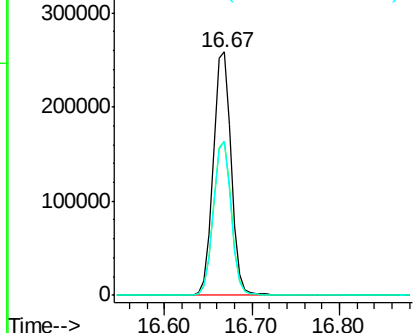
#69
 Pentachlorophenol
 Concen: 95.724 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 369401
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.1 76.7
 264 63.5 49.6 74.4

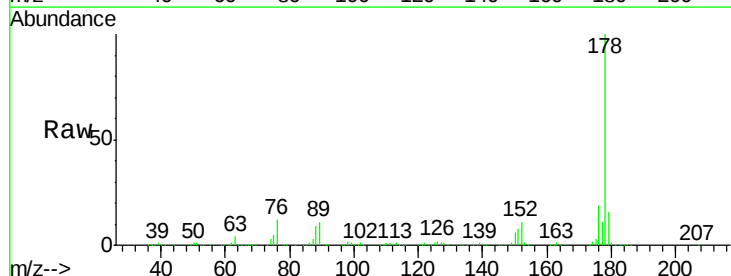


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

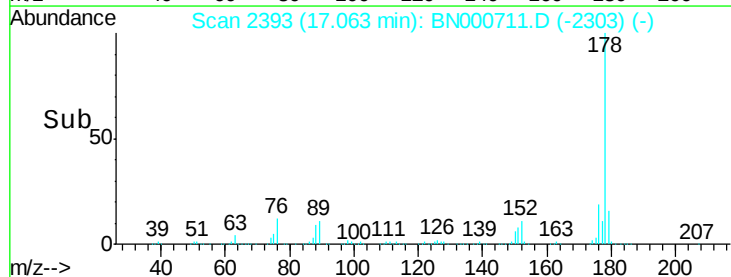
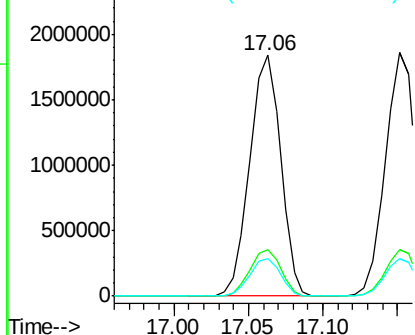


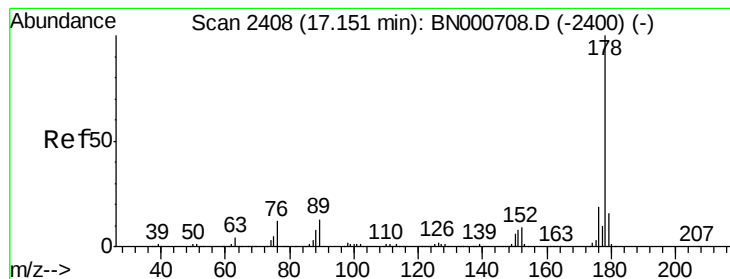
#70
 Phenanthrene
 Concen: 76.402 ng
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:178 Resp: 2633866
 Ion Ratio Lower Upper
 178 100
 176 19.4 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: 78.828 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

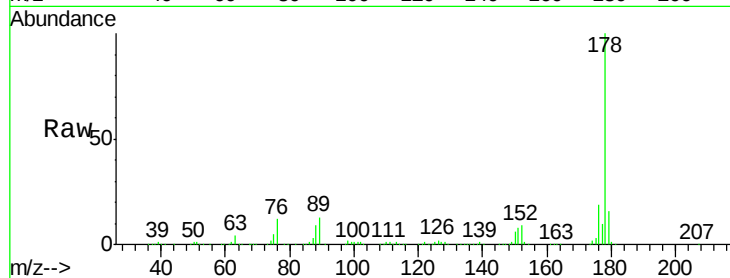
Tgt Ion:178 Resp: 2631301

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

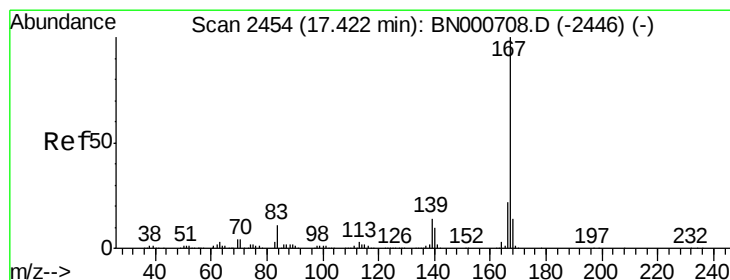
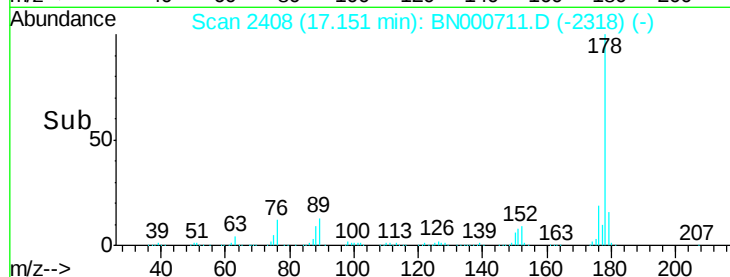
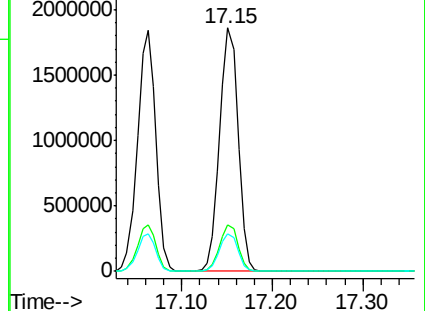
179 15.6 12.5 18.7



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: 72.844 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

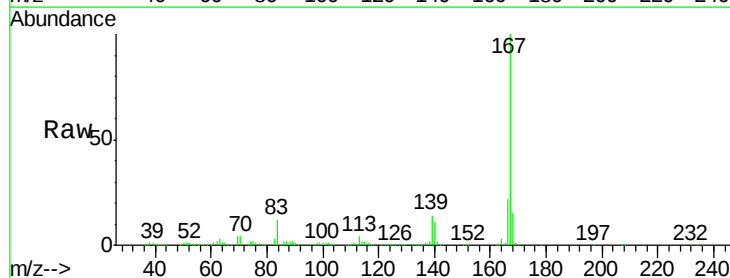
Tgt Ion:167 Resp: 2449654

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

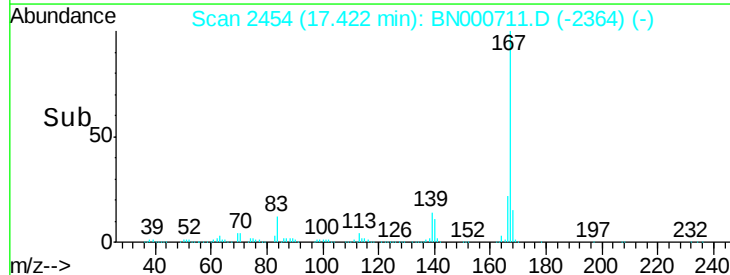
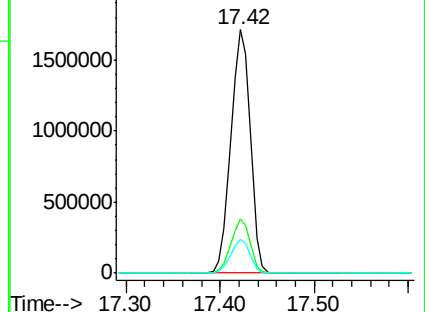
139 13.9 9.4 14.2

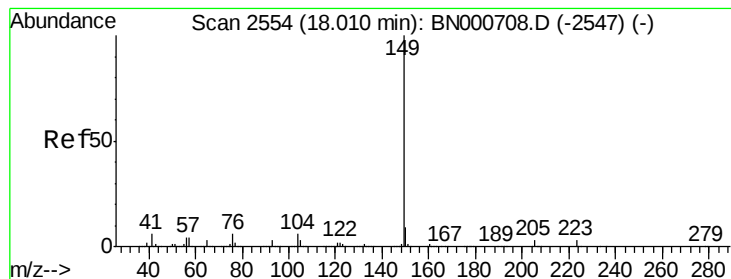


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 81.049 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

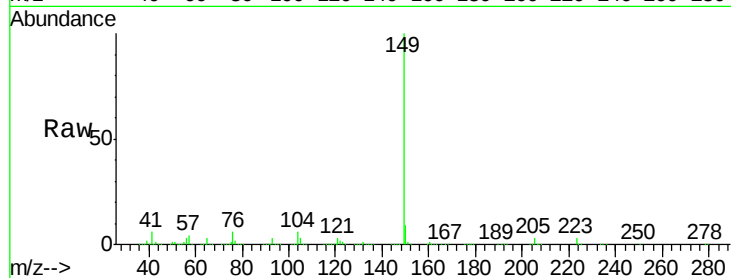
Tgt Ion:149 Resp: 3008843

Ion Ratio Lower Upper

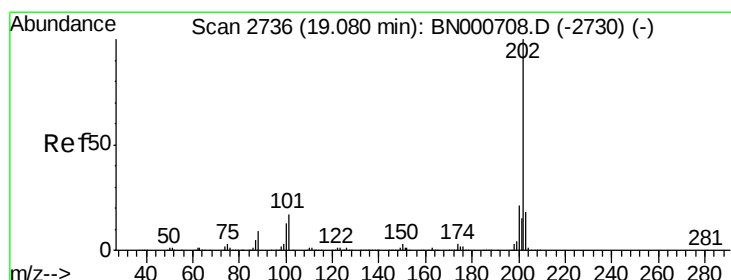
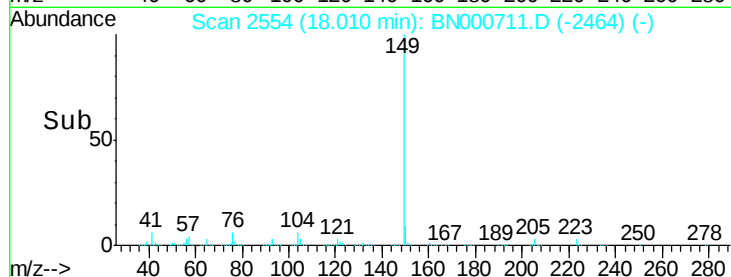
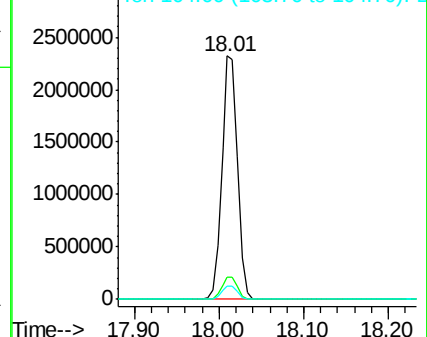
149 100

150 9.3 7.8 11.6

104 5.7 3.9 5.9



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



#74

Fluoranthene

Concen: 72.594 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

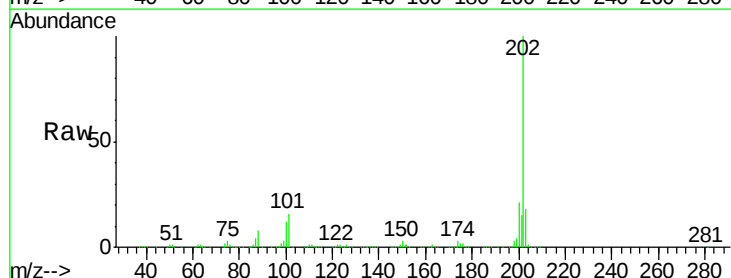
Tgt Ion:202 Resp: 2625481

Ion Ratio Lower Upper

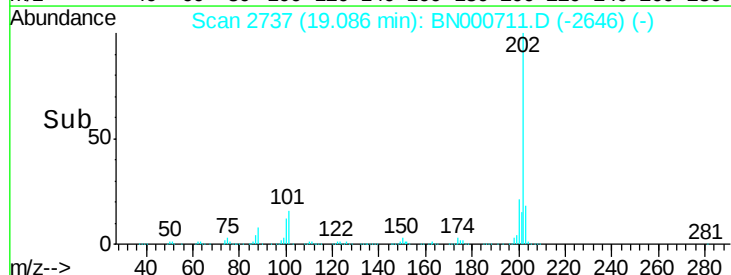
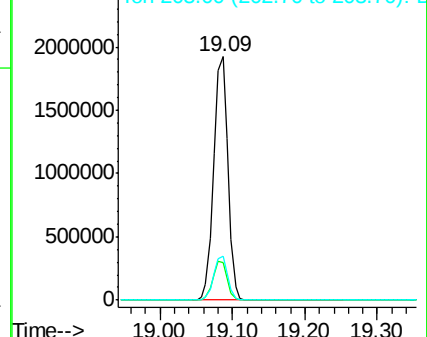
202 100

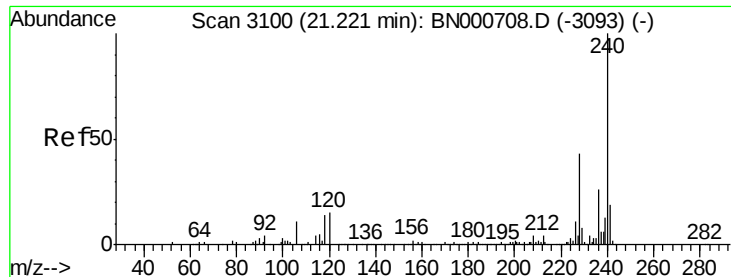
101 15.7 0.0 28.9

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: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

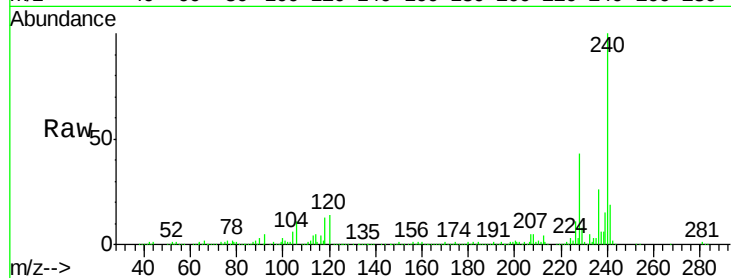
Tgt Ion:240 Resp: 472571

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

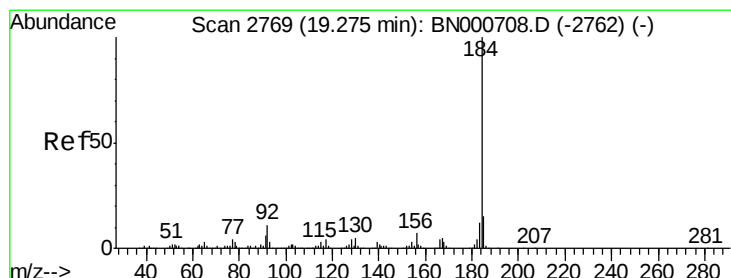
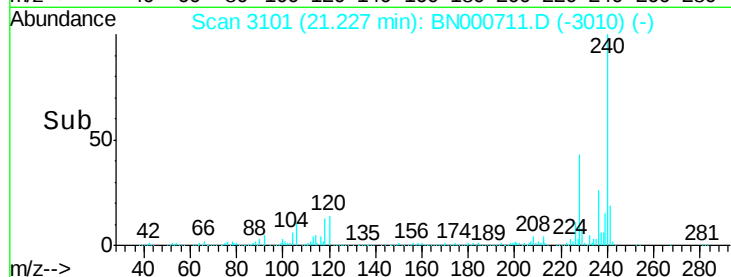
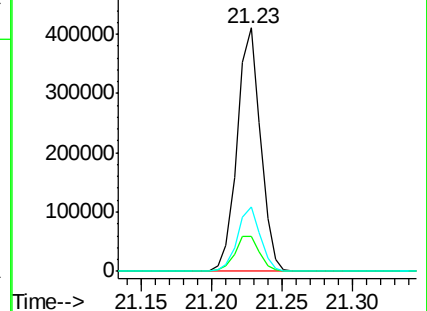
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.559 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

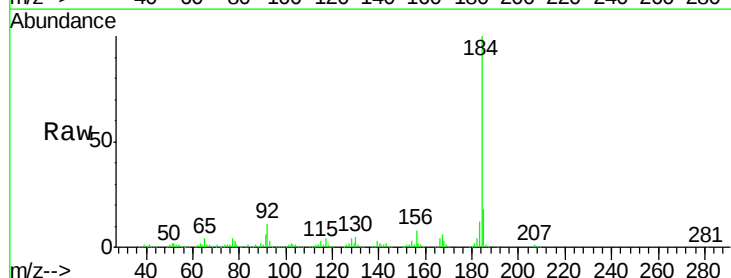
Tgt Ion:184 Resp: 987596

Ion Ratio Lower Upper

184 100

185 17.6 11.1 16.7#

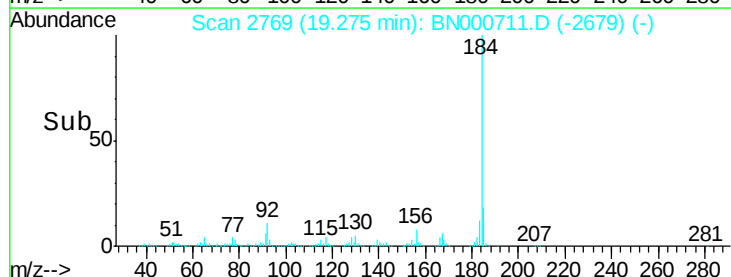
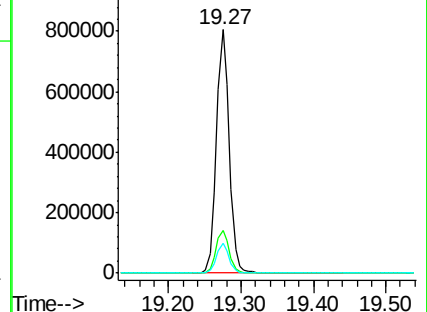
183 12.1 10.6 16.0

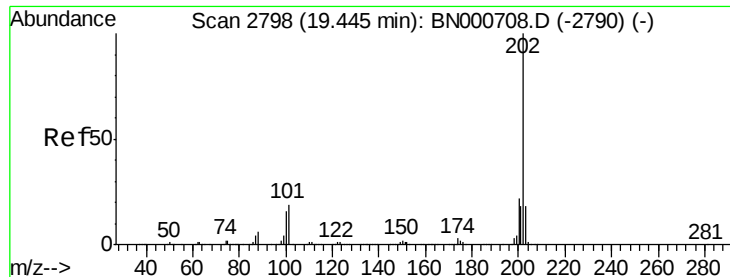


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 90.172 ng

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

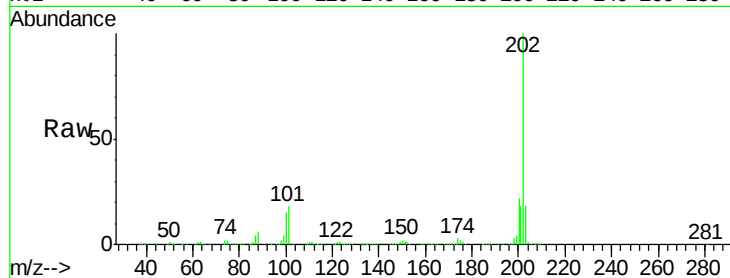
Tgt Ion:202 Resp: 2708308

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

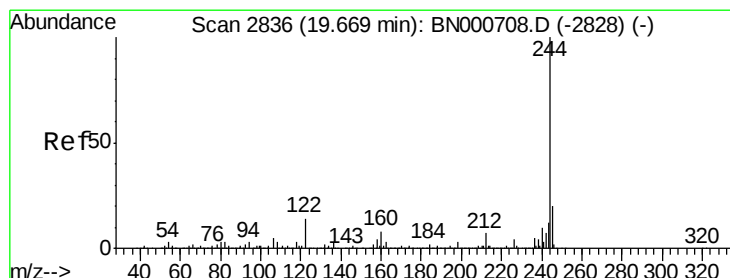
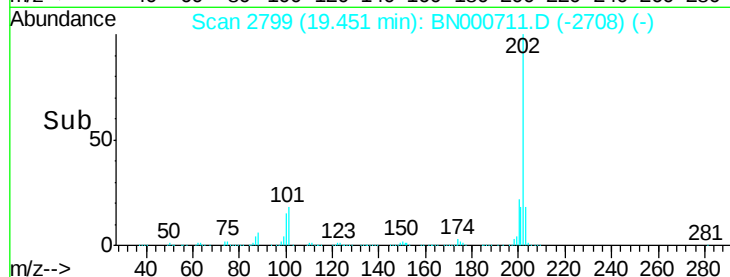
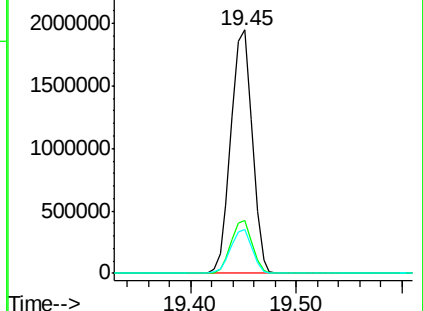
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 194.248 ng

RT: 19.67 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

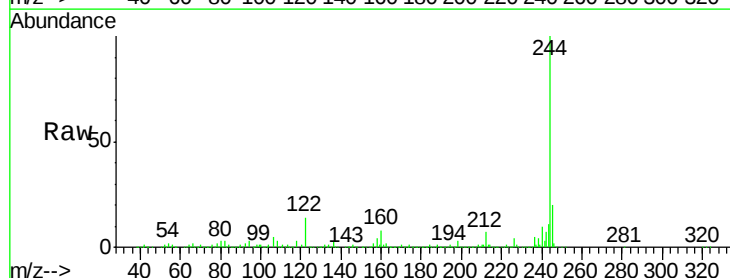
Tgt Ion:244 Resp: 3399678

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

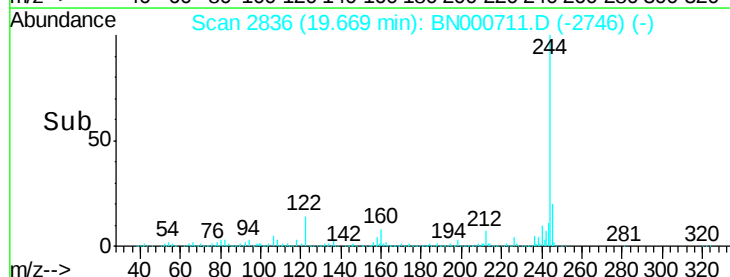
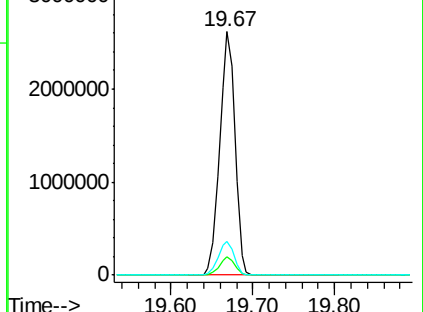
122 13.8 7.0 10.4#

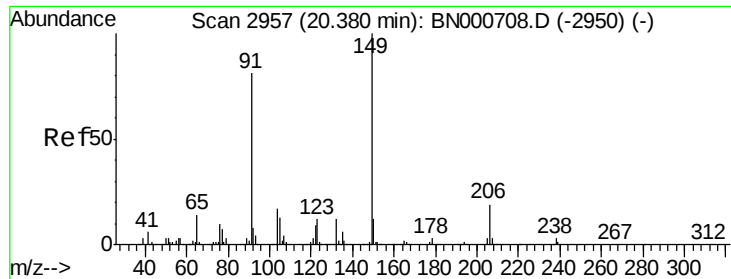


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

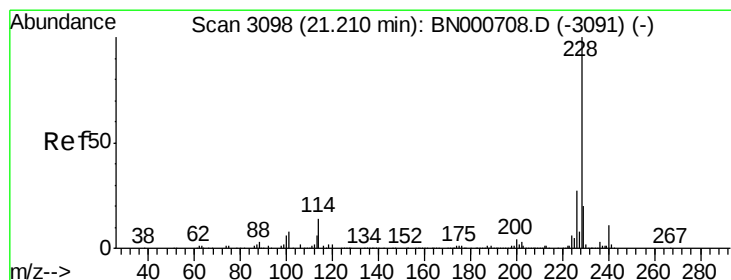
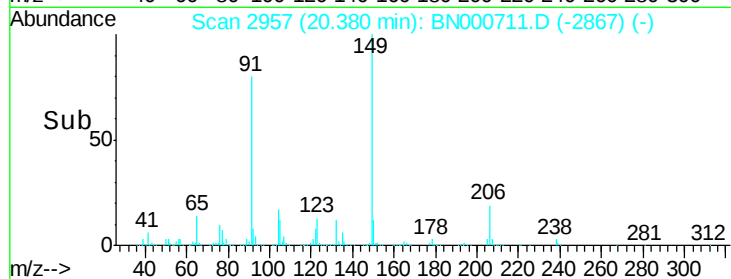
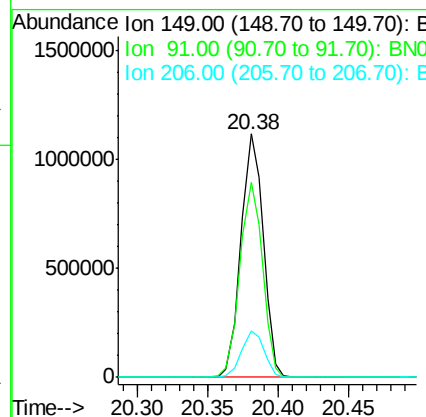
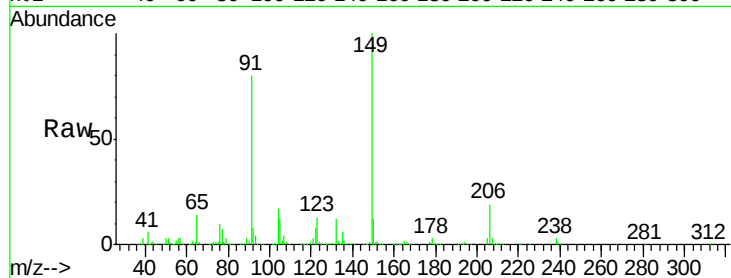




#79
Butylbenzylphthalate
Concen: 95.045 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

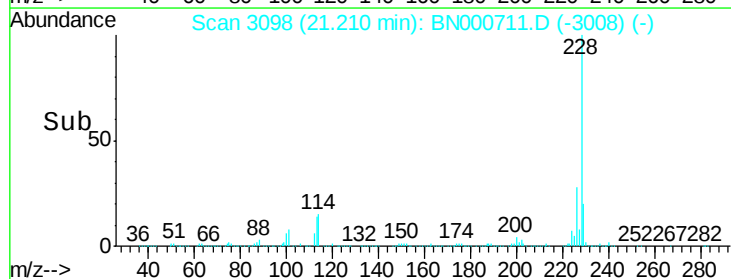
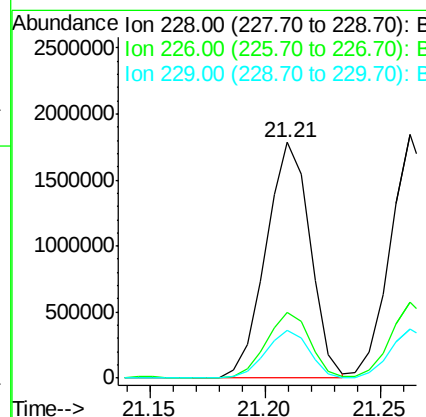
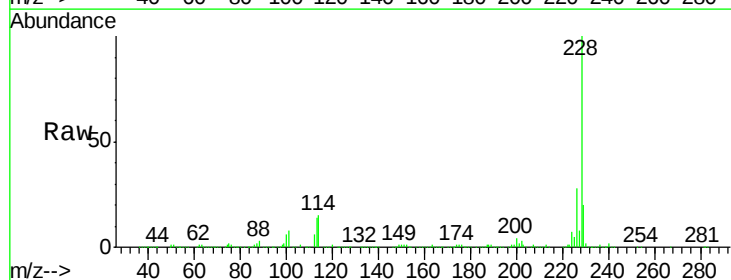
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

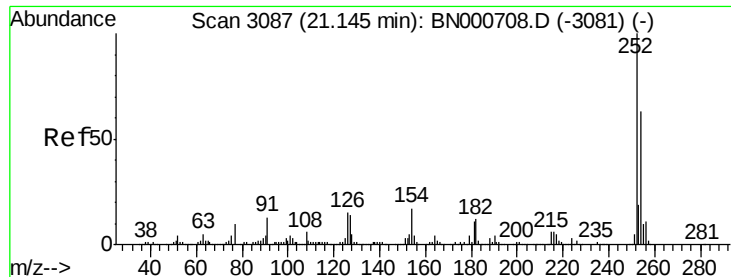
Tgt Ion:149 Resp: 1236310
Ion Ratio Lower Upper
149 100
91 80.3 62.2 93.2
206 18.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 81.708 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:228 Resp: 2373337
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.2 16.2 24.2

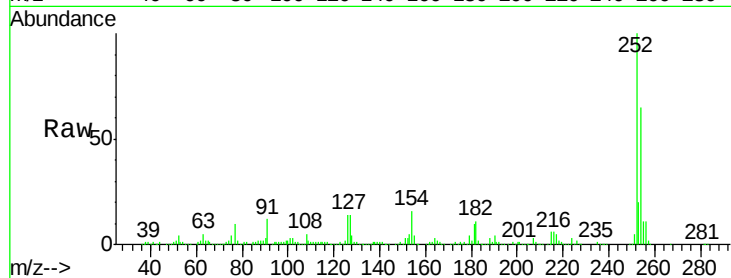




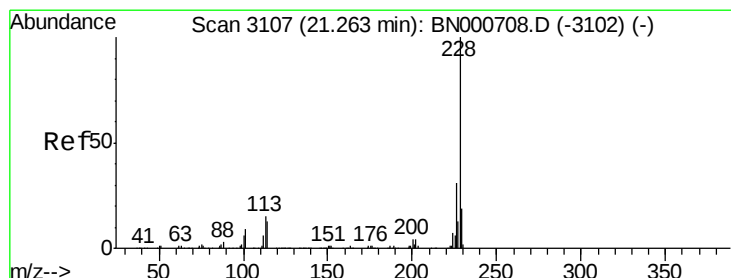
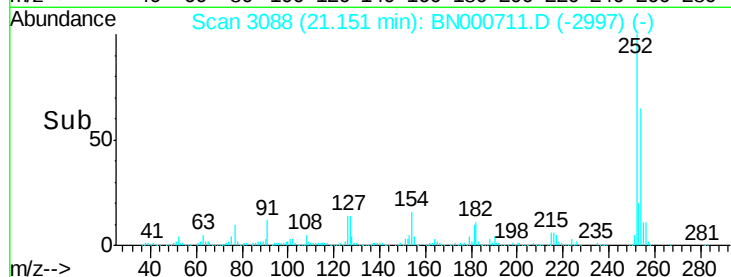
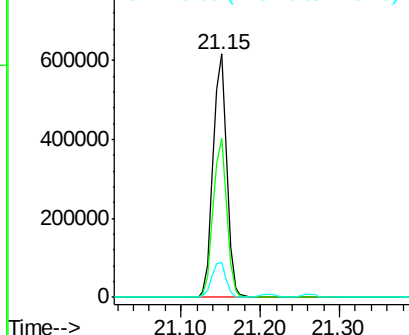
#81
 3,3'-Dichlorobenzidine
 Concen: 69.608 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 742626
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 14.4 7.4 11.2#

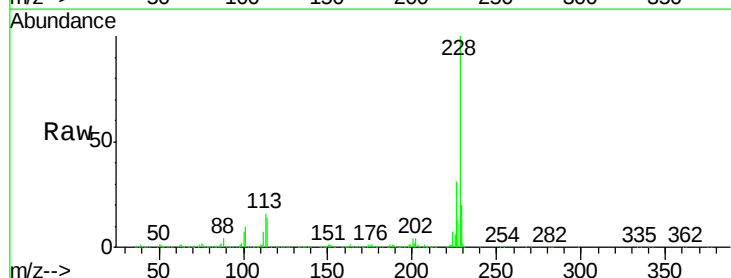


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

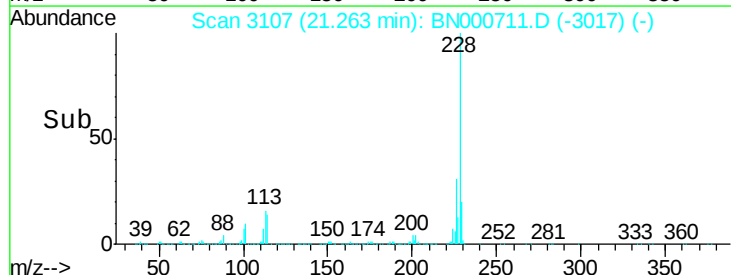
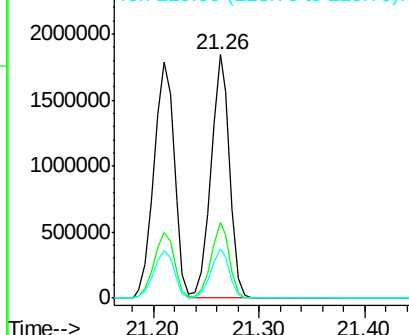


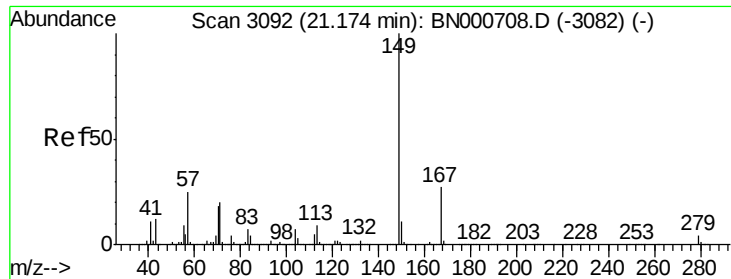
#82
 Chrysene
 Concen: 78.729 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:228 Resp: 2278886
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.0 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

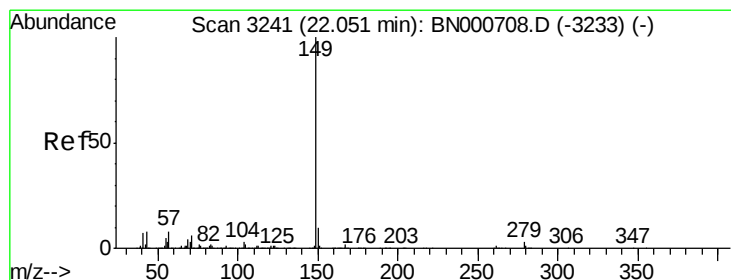
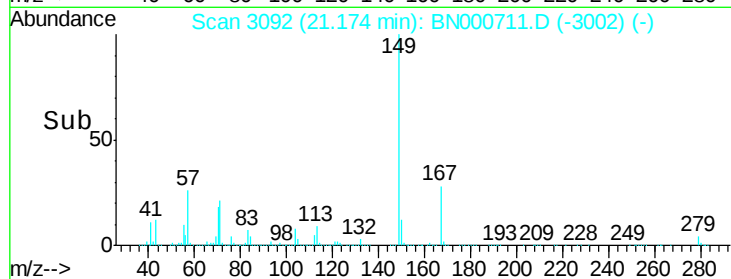
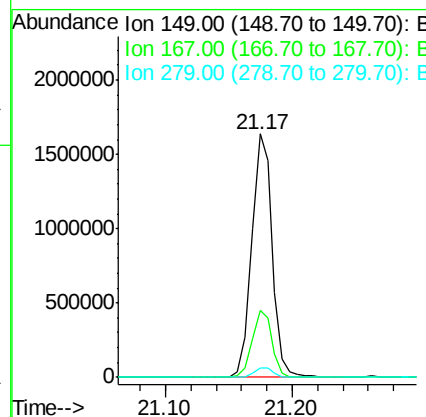
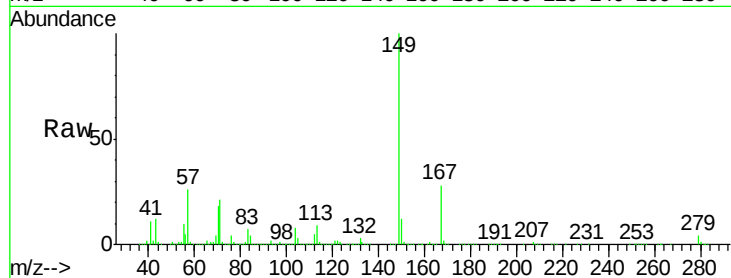




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 91.988 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

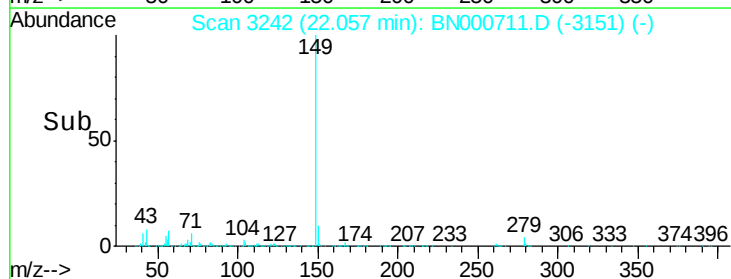
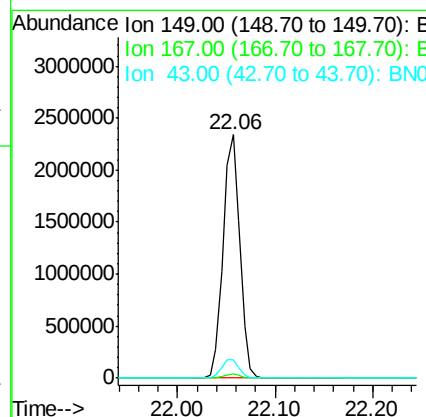
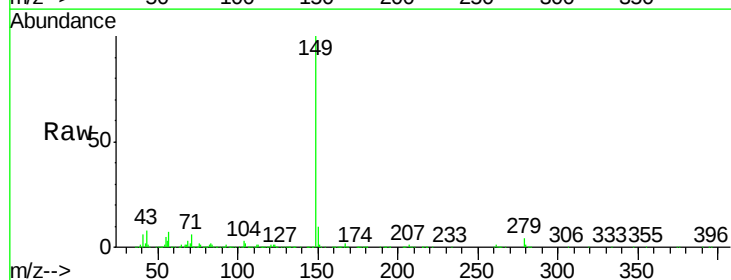
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

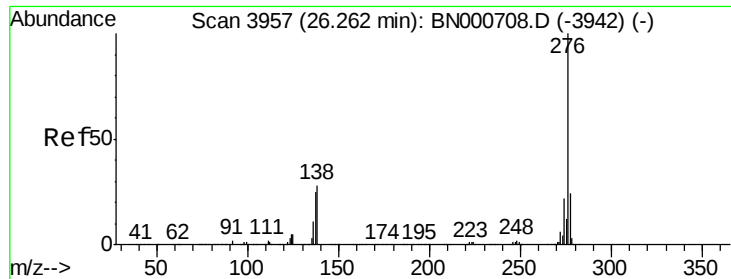
Tgt Ion:149 Resp: 1831711
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.3 36.5
 279 3.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 91.013 ng
 RT: 22.06 min Scan# 3242
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:149 Resp: 2778424
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.2 8.9 13.3#

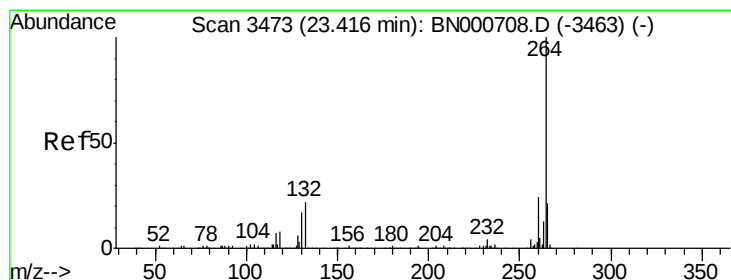
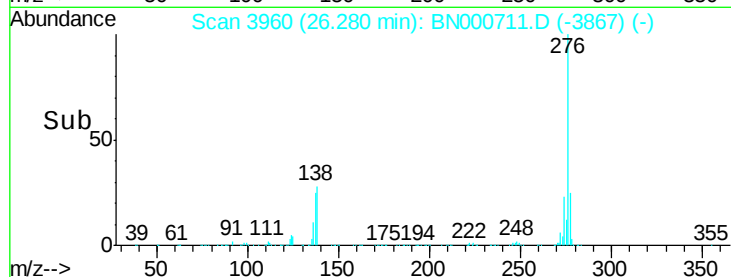
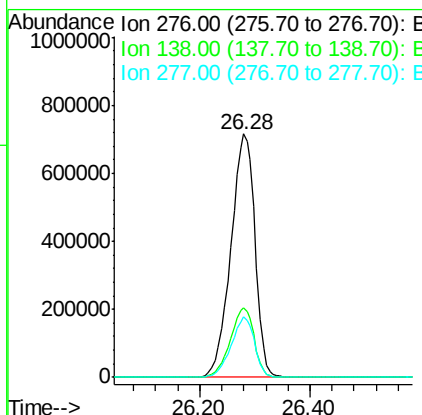
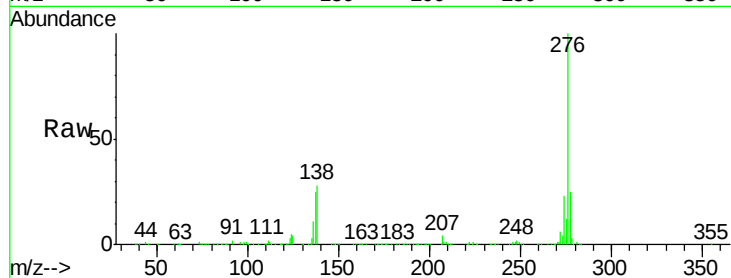




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.430 ng
 RT: 26.28 min Scan# 3960
 Delta R.T. 0.02 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

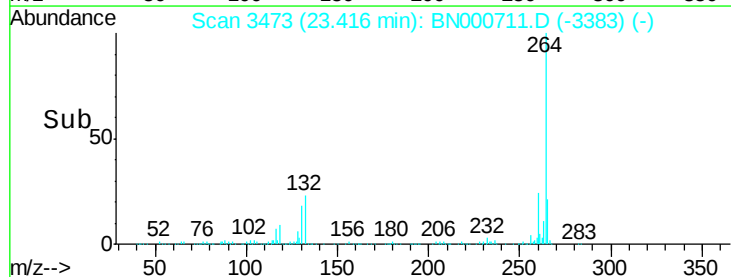
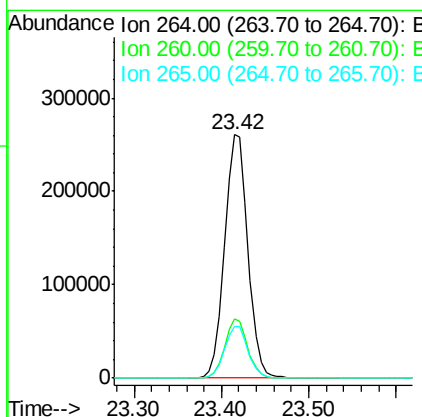
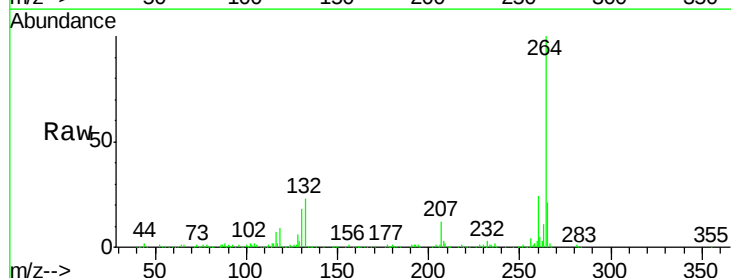
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

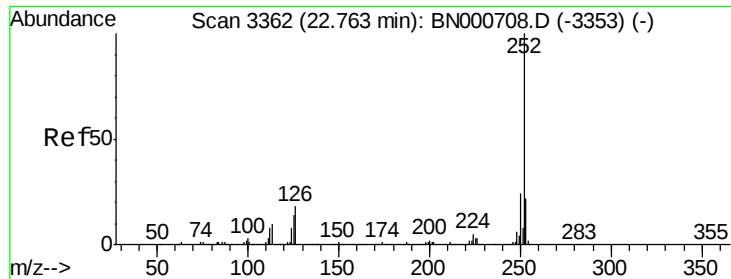
Tgt Ion:276 Resp: 2184277
 Ion Ratio Lower Upper
 276 100
 138 28.4 16.0 24.0#
 277 24.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:264 Resp: 475910
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.4 17.7 26.5

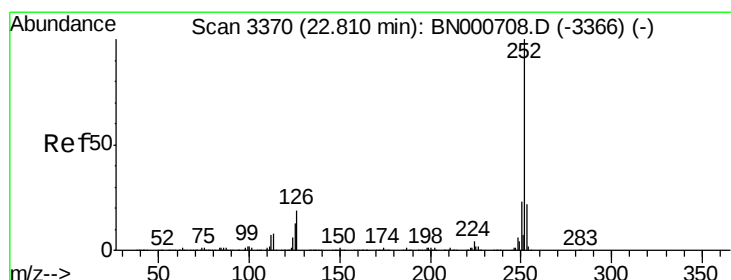
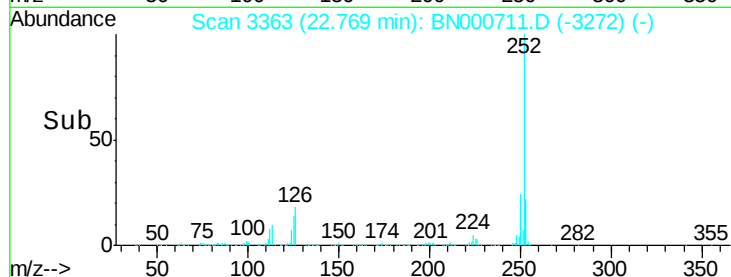
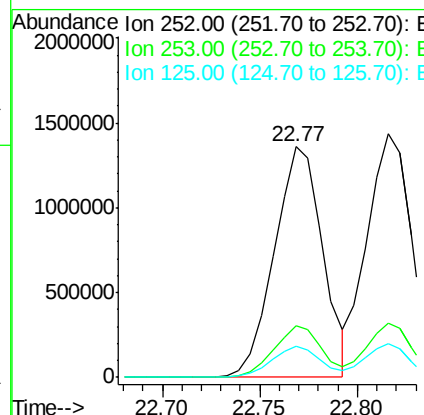
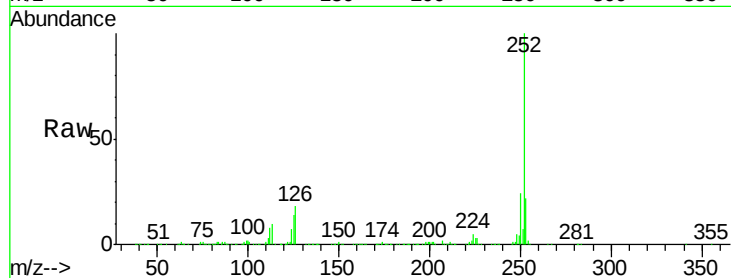




#87
Benzo(b)fluoranthene
Concen: 83.622 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

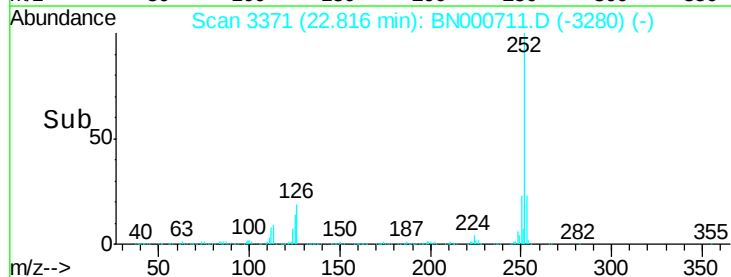
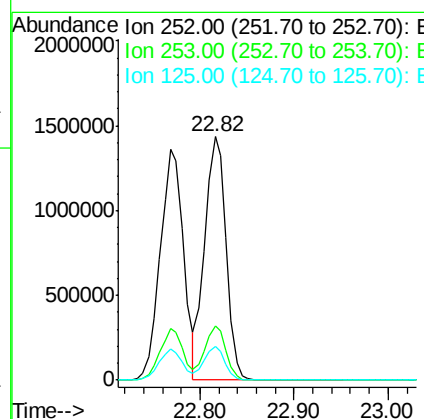
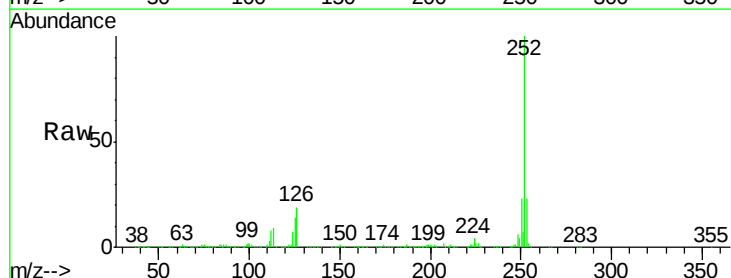
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

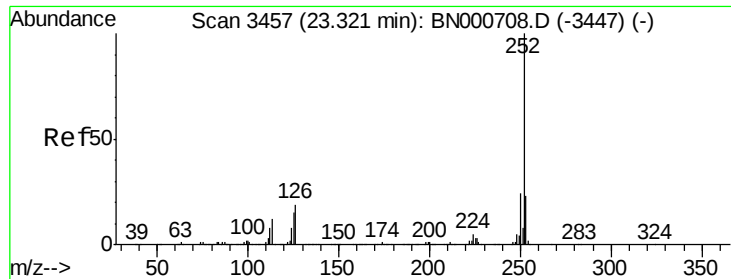
Tgt Ion:252 Resp: 2329420
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 13.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 81.312 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:252 Resp: 2281295
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 13.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 82.686 ng

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

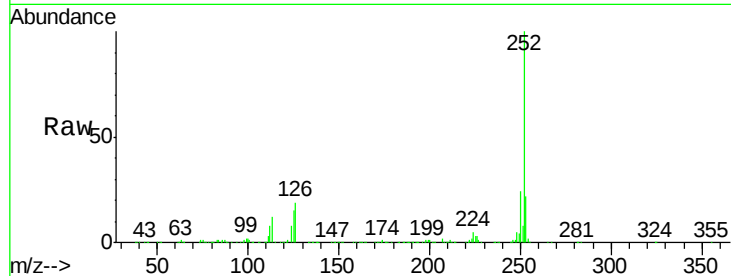
Tgt Ion:252 Resp: 2208850

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

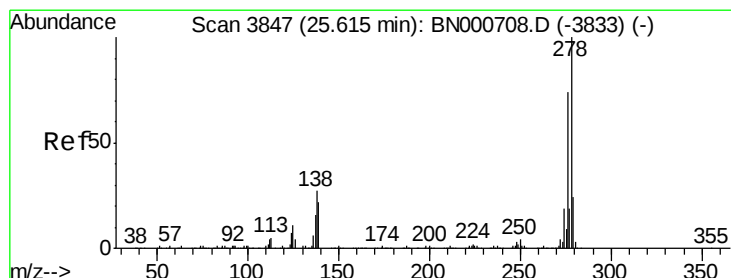
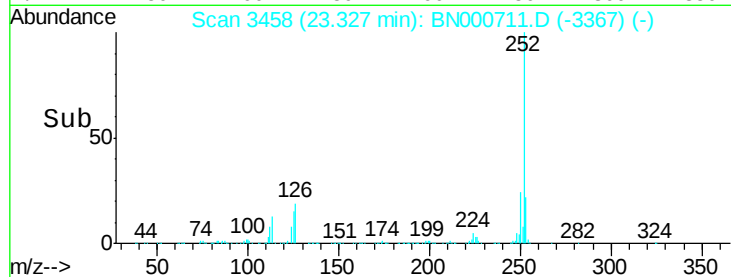
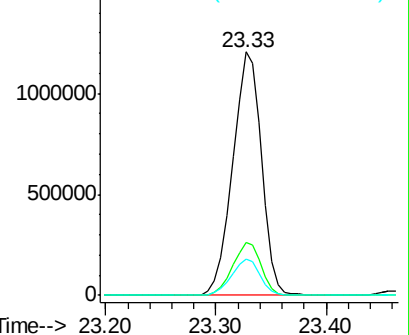
125 14.8 7.3 10.9#



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: 79.397 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

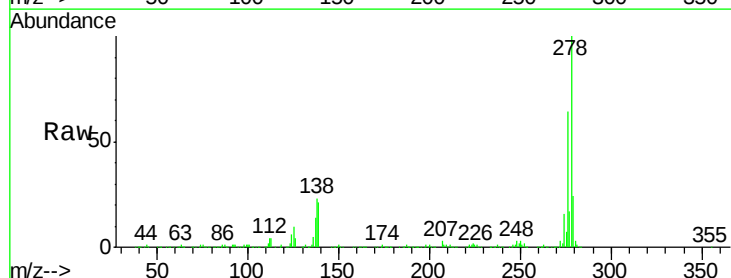
Tgt Ion:278 Resp: 2218042

Ion Ratio Lower Upper

278 100

139 20.5 9.8 14.6#

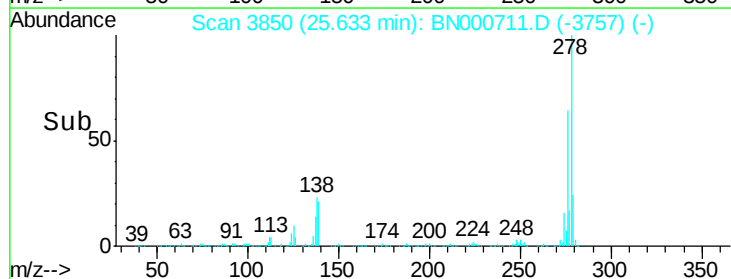
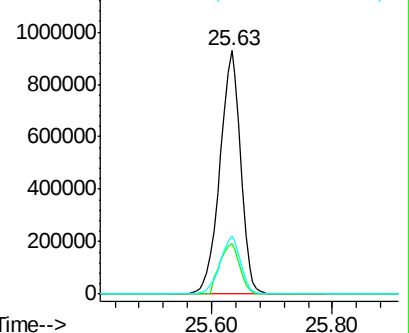
279 23.8 18.4 27.6

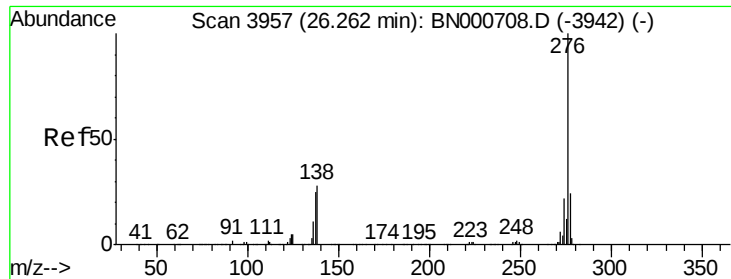


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 77.324 ng

RT: 26.28 min Scan# 3960

Delta R.T. 0.02 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

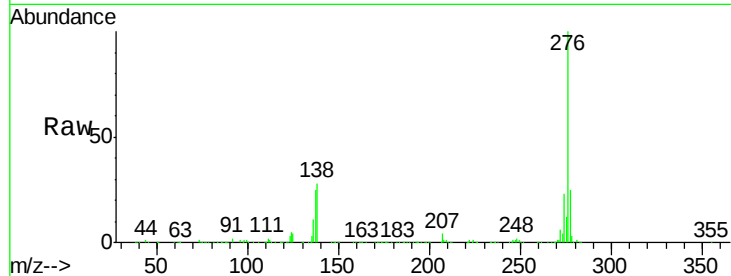
Tgt Ion:276 Resp: 2184277

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 28.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

