

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000449.D
 Acq On : 19 Mar 2018 11:22
 Operator : JU/SJ
 Sample : SSTD02013
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 19 12:06:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 19 12:03:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	282894	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1232161	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	664110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1363942	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1199881	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1134168	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	58654	8.60	ng/uL	0.00
5) Phenol-d5	7.56	99	530552	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	305905	18.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	393311	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	423867	18.35	ng/ul	0.00
19) Nitrobenzene-d5	9.61	128	192990	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.34	143	201741	26.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	366765	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.39	131	491745	25.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	1037026	20.53	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1340339	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	197886	19.73	ng/ul	0.00
57) Fluorene-d10	16.02	176	879554	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	149198	24.37	ng/ul	0.00
70) Anthracene-d10	17.87	188	1256478	19.63	ng/ul	0.00
76) Pyrene-d10	20.12	212	1261980	22.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1035112	20.14	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.64	88	62399	8.305	ng/uL#	86
4) Benzaldehyde	7.54	77	231897	24.630	ng/ul	92
6) Phenol	7.59	94	544844	17.995	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.83	93	429156	18.735	ng/ul	94
10) 2-Chlorophenol	7.98	128	401255	19.341	ng/ul	97
11) 2-Methylphenol	8.87	108	403736	18.360	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.95	45	470891	18.978	ng/ul	95
14) Acetophenone	9.25	105	648338	17.866	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.23	70	328735	20.062	ng/ul	93
16) 4-Methylphenol	9.20	108	437064	17.739	ng/ul	96
17) Hexachloroethane	9.53	117	165164	20.829	ng/ul#	71
20) Nitrobenzene	9.65	77	475003	21.195	ng/ul	95
21) Isophorone	10.17	82	942178	22.236	ng/ul	99
23) 2-Nitrophenol	10.37	139	217580	24.119	ng/ul	93
24) 2,4-Dimethylphenol	10.41	107	473326	20.190	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.64	93	580141	20.053	ng/ul	97
27) 2,4-Dichlorophenol	10.90	162	357162	20.689	ng/ul#	94
28) Naphthalene	11.31	128	1247234	19.142	ng/ul	99
30) 4-Chloroaniline	11.41	127	495351	24.867	ng/ul	97
31) Hexachlorobutadiene	11.58	225	189834	20.759	ng/ul	97
32) Caprolactam	12.17	113	140796	21.514	ng/ul	85
33) 4-Chloro-3-methylphenol	12.51	107	434113	20.484	ng/ul	98
34) 2-Methylnaphthalene	12.90	142	856869	18.869	ng/ul	99

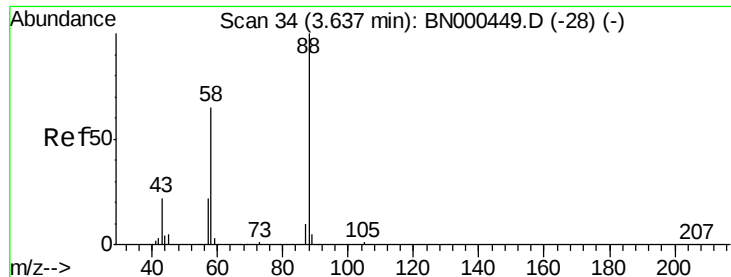
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN031918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.26	216	373153	20.496	ng/ul#	94
37) Hexachlorocyclopentadiene	13.22	237	177480	20.141	ng/ul#	98
38) 2,4,6-Trichlorophenol	13.49	196	260060	22.657	ng/ul	99
39) 2,4,5-Trichlorophenol	13.56	196	273028	22.131	ng/ul	98
40) 1,1'-Biphenyl	13.88	154	1075160	19.762	ng/ul#	95
41) 2-Chloronaphthalene	13.94	162	826574	19.783	ng/ul	96
42) 2-Nitroaniline	14.12	65	261723	24.462	ng/ul	95
44) Dimethylphthalate	14.48	163	1029314	20.063	ng/ul	98
45) 2,6-Dinitrotoluene	14.61	165	210235	24.527	ng/ul	92
47) Acenaphthylene	14.77	152	1308909	19.874	ng/ul	100
48) 3-Nitroaniline	14.94	138	224370	21.873	ng/ul	96
49) Acenaphthene	15.11	153	897103	19.315	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	89215	22.438	ng/ul#	79
52) 4-Nitrophenol	15.24	109	155079	18.329	ng/ul	84
53) Dibenzofuran	15.44	168	1220612	18.932	ng/ul	99
54) 2,4-Dinitrotoluene	15.40	165	303868	22.919	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.66	232	215736	21.676	ng/ul#	91
56) Diethylphthalate	15.82	149	1066846	20.640	ng/ul	95
58) Fluorene	16.08	166	979033	18.915	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	451981	19.333	ng/ul#	86
60) 4-Nitroaniline	16.09	138	222969	18.168	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.16	198	156687	23.638	ng/ul#	88
64) N-Nitrosodiphenylamine	16.27	169	852677	20.102	ng/ul	99
65) 4-Bromophenyl-phenylether	16.95	248	262653	21.163	ng/ul#	86
66) Hexachlorobenzene	17.08	284	278624	20.149	ng/ul#	83
67) Atrazine	17.20	200	289677	22.589	ng/ul	96
68) Pentachlorophenol	17.42	266	146342	19.504	ng/ul	97
69) Phenanthrene	17.81	178	1498613	18.780	ng/ul	100
71) Anthracene	17.90	178	1542872	18.987	ng/ul	98
72) Carbazole	18.17	167	1400127	19.229	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1844646	23.351	ng/ul	99
74) Fluoranthene	19.79	202	1621930	19.414	ng/ul#	79
77) Pyrene	20.15	202	1644174	21.770	ng/ul#	76
78) Butylbenzylphthalate	21.00	149	839235	28.721	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.79	252	486126	22.502	ng/ul#	95
80) Benzo(a)anthracene	21.88	228	1504238	20.322	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	1216493	27.708	ng/ul#	96
82) Chrysene	21.93	228	1406405	19.654	ng/ul	100
84) Di-n-octyl phthalate	22.71	149	2019009	29.176	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	1342677	20.387	ng/ul#	94
86) Benzo(k)fluoranthene	23.67	252	1351605	20.799	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1287237	19.601	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.95	276	1316315	17.146	ng/ul#	79
90) Dibenzo(a,h)anthracene	26.95	278	1107075	17.299	ng/ul#	90
91) Benzo(g,h,i)perylene	27.74	276	1071472	16.730	ng/ul#	85

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



#2

1,4-Dioxane

Concen: 8.305 ng/uL

RT: 3.64 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

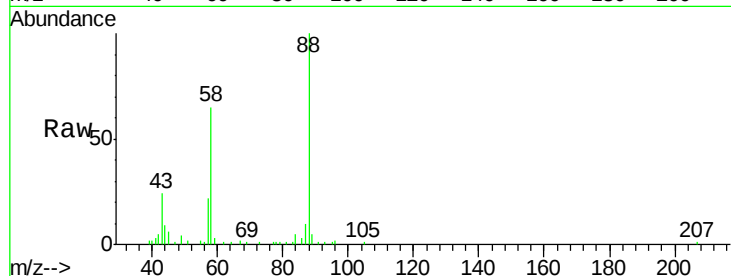
Tot Ion: 88 Resp: 62399

Ion Ratio Lower Upper

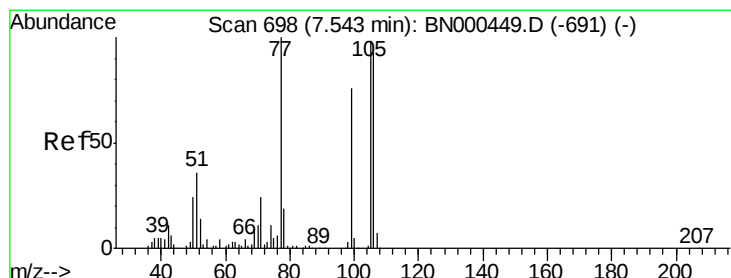
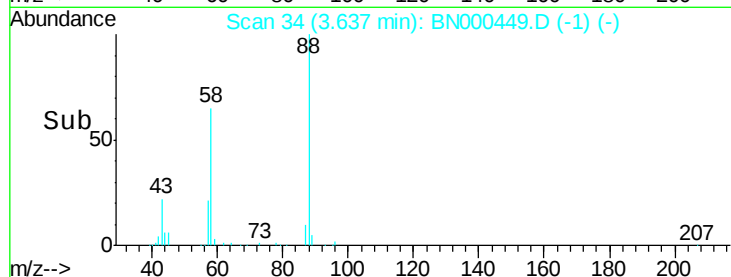
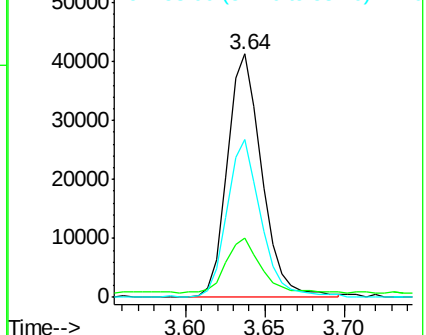
88 100

43 24.3 29.0 43.4#

58 65.0 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 24.630 ng/uL

RT: 7.54 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

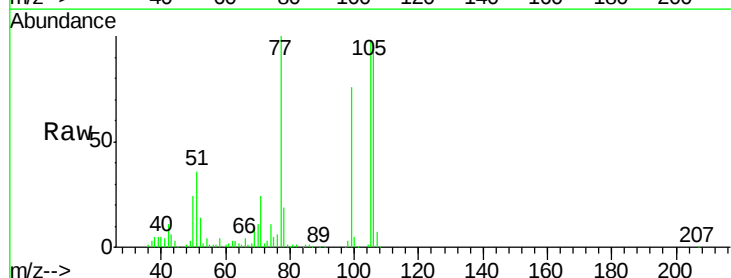
Tgt Ion: 77 Resp: 231897

Ion Ratio Lower Upper

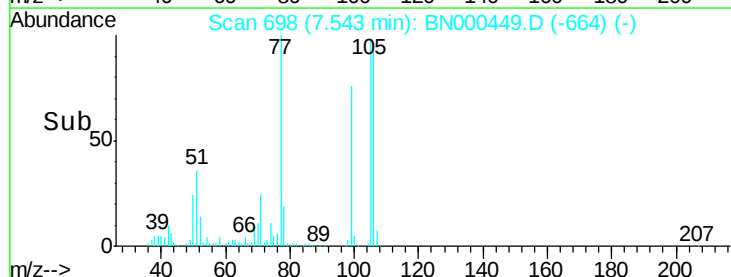
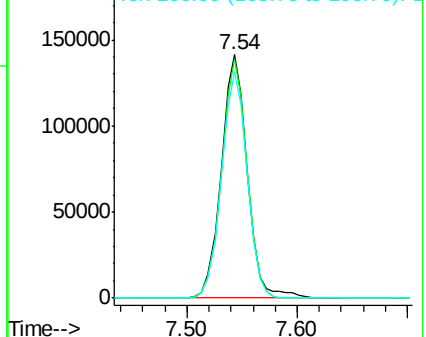
77 100

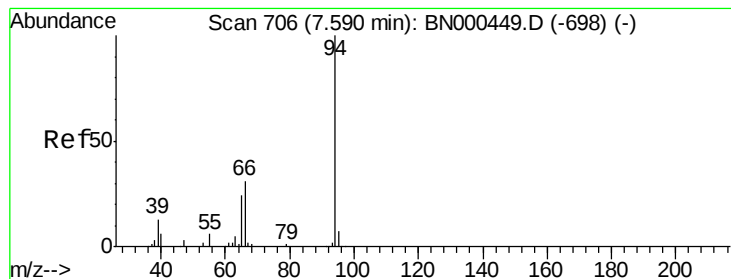
105 97.9 71.0 106.6

106 92.9 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





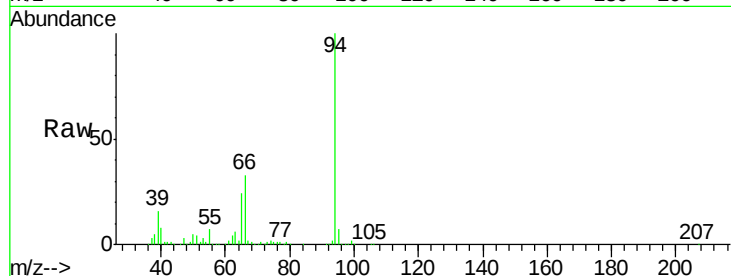
#6

Phenol

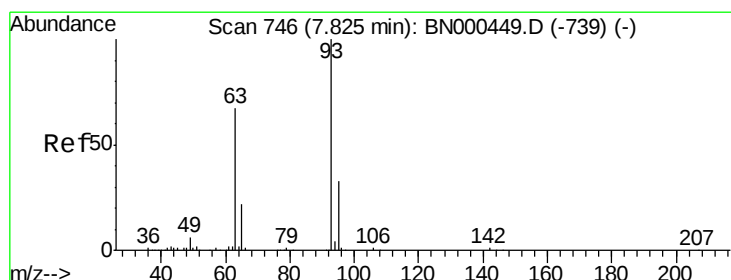
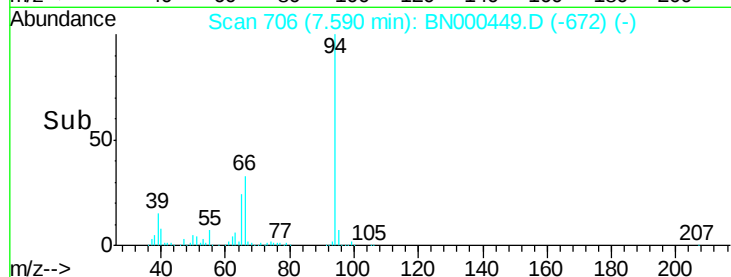
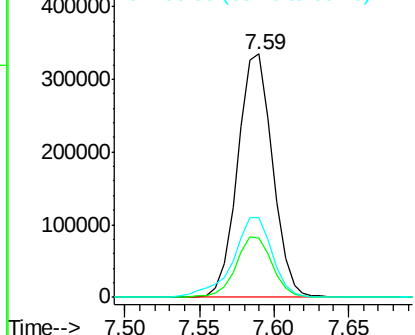
Concen: 17.995 ng/ul
 RT: 7.59 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 544844
 Ion Ratio Lower Upper
 94 100
 65 24.4 23.0 34.6
 66 32.7 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

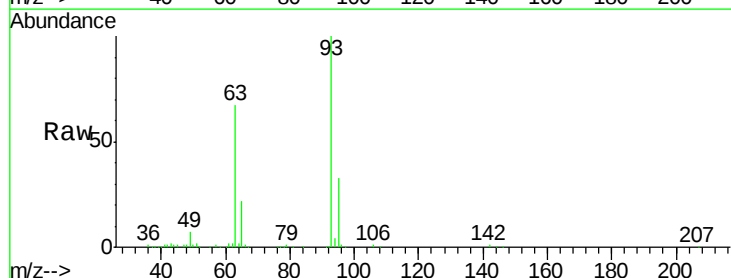


#8

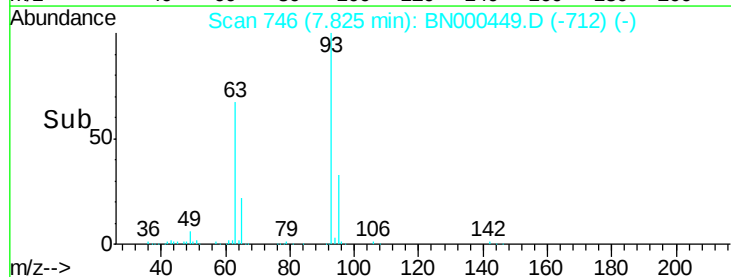
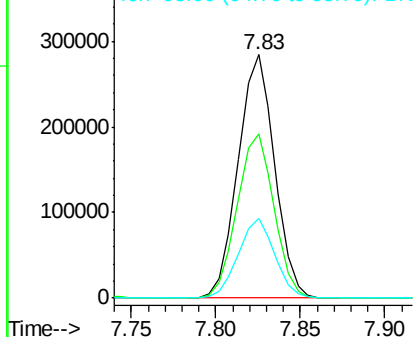
Bis(2-Chloroethyl)ether

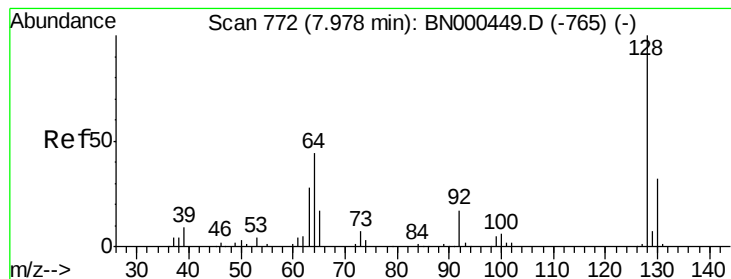
Concen: 18.735 ng/ul
 RT: 7.83 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion: 93 Resp: 429156
 Ion Ratio Lower Upper
 93 100
 63 67.4 59.4 89.2
 95 32.9 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.341 ng/ul

RT: 7.98 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

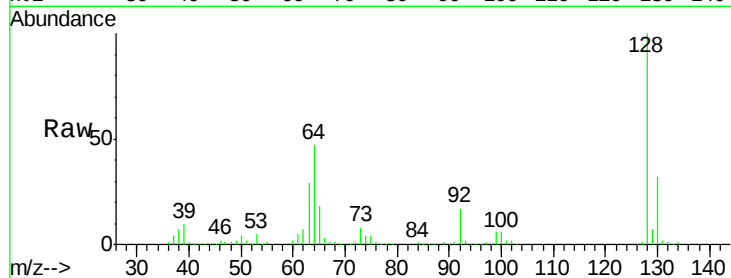
Tot Ion:128 Resp: 401255

Ion Ratio Lower Upper

128 100

64 47.0 39.8 59.6

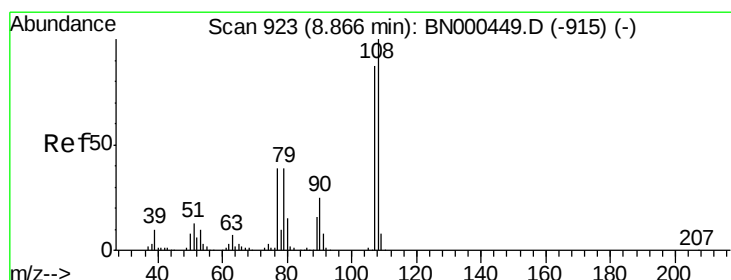
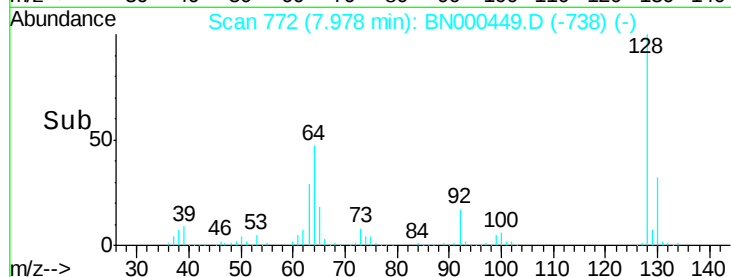
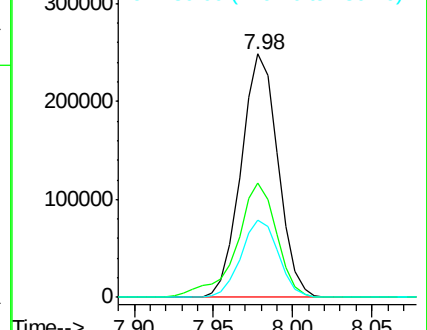
130 31.5 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.360 ng/ul

RT: 8.87 min Scan# 923

Delta R.T. 0.00 min

Lab File: BN000449.D

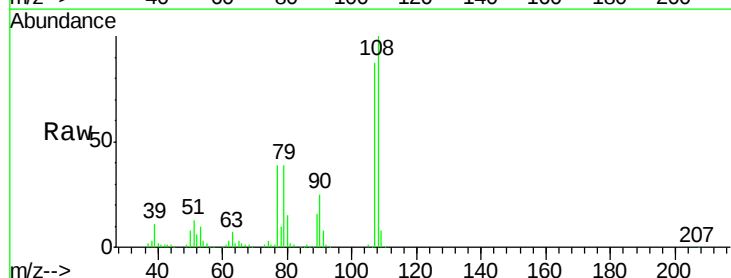
Acq: 19 Mar 2018 11:22

Tgt Ion:108 Resp: 403736

Ion Ratio Lower Upper

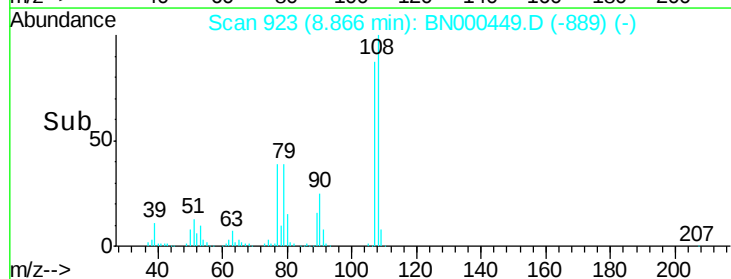
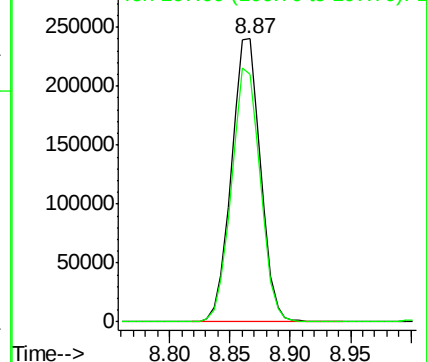
108 100

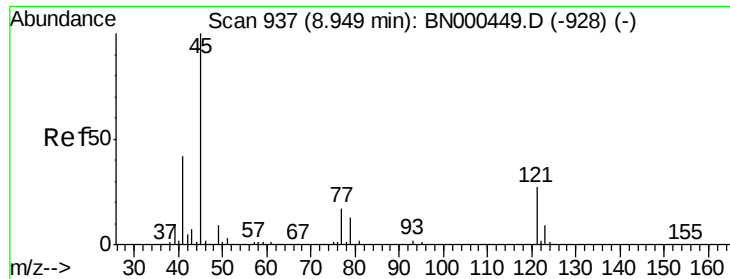
107 87.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

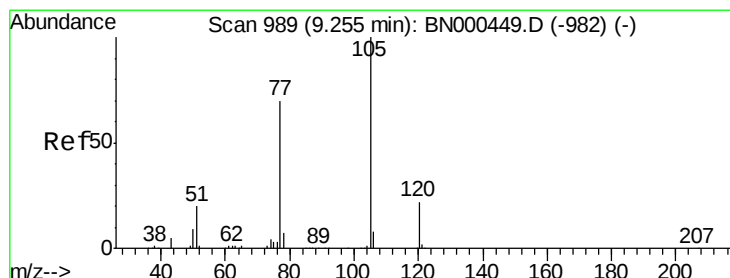
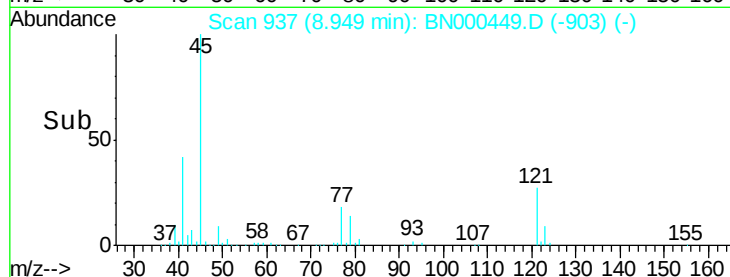
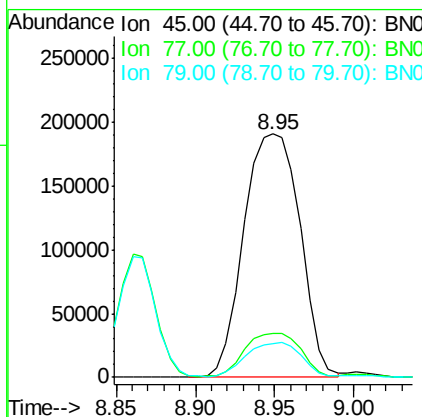
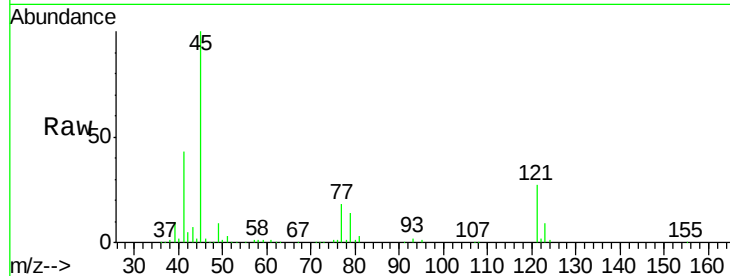




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.978 ng/ul
RT: 8.95 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

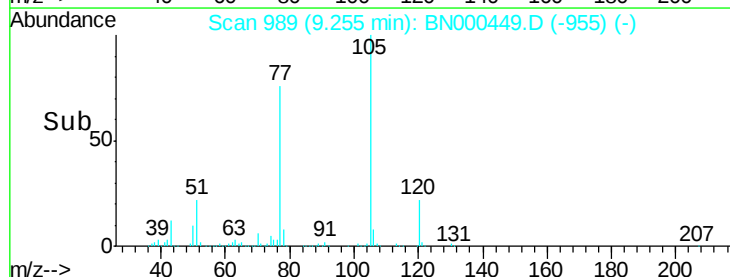
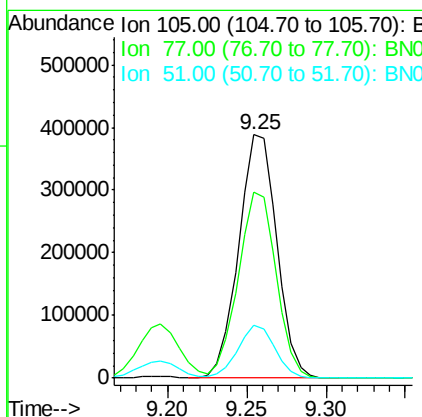
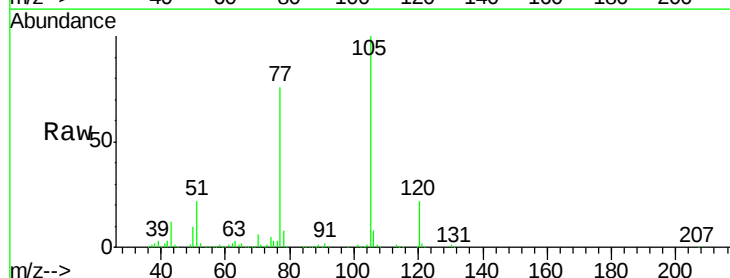
Instrument :
BNA_N
ClientSampleId :

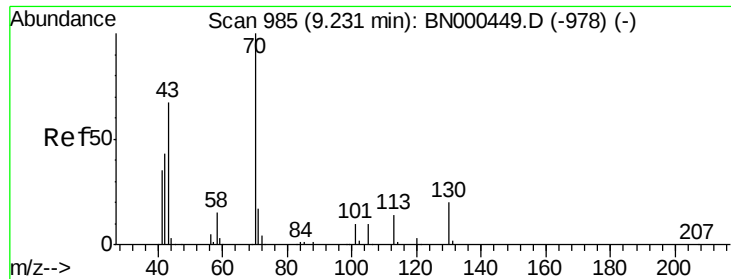
Tot Ion	45	Resp	470891
Ion Ratio	100	Lower	Upper
77	17.8	12.5	18.7
79	13.8	9.4	14.2



#14
Acetophenone
Concen: 17.866 ng/ul
RT: 9.25 min Scan# 989
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion	105	Resp	648338
Ion Ratio	100	Lower	Upper
77	76.3	63.2	94.8
51	21.6	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.062 ng/ul

RT: 9.23 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 328735

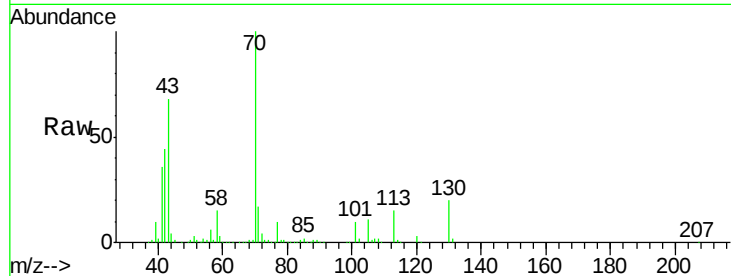
Ion Ratio Lower Upper

70 100

42 43.8 40.2 60.4

101 10.2 7.7 11.5

130 20.5 17.8 26.6

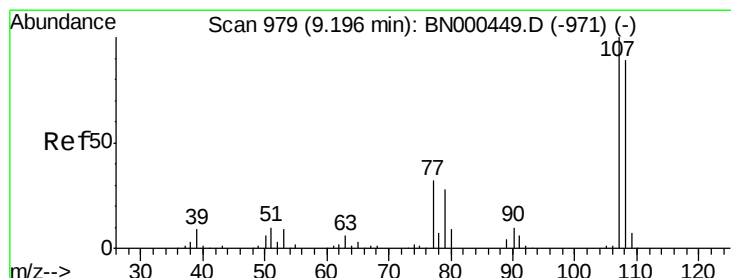
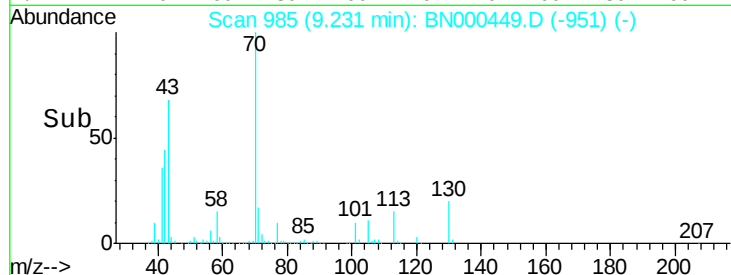
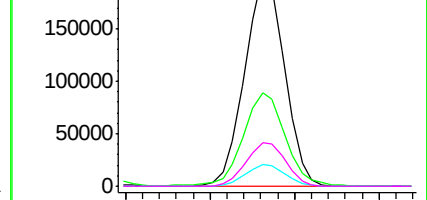


Abundance Ion 70.00 (69.70 to 70.70): BN000449.D (-978) (-)

Ion 42.00 (41.70 to 42.70): BN000449.D (-978) (-)

Ion 101.00 (100.70 to 101.70): BN000449.D (-978) (-)

Ion 130.00 (129.70 to 130.70): BN000449.D (-978) (-)



#16

4-Methylphenol

Concen: 17.739 ng/ul

RT: 9.20 min Scan# 979

Delta R.T. 0.00 min

Lab File: BN000449.D

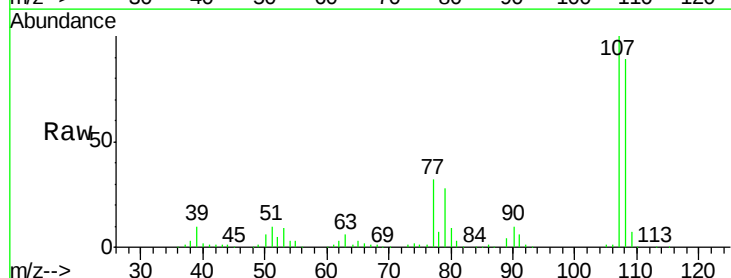
Acq: 19 Mar 2018 11:22

Tgt Ion: 108 Resp: 437064

Ion Ratio Lower Upper

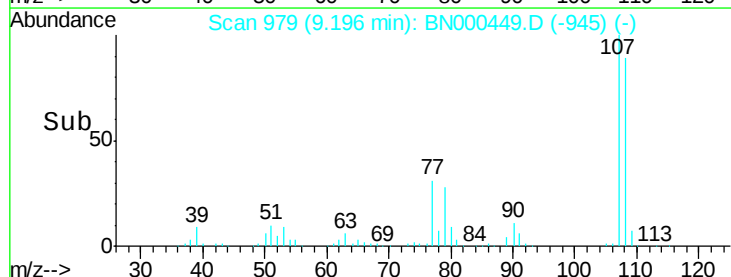
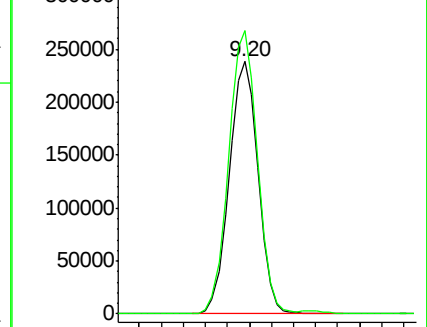
108 100

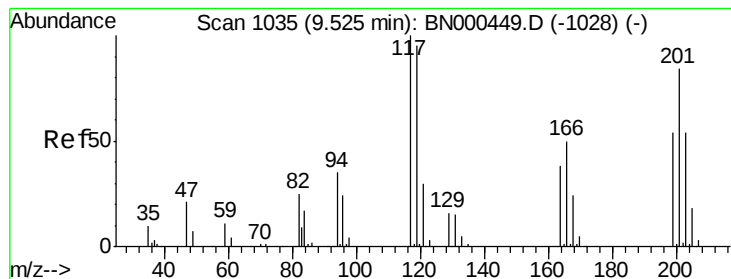
107 112.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000449.D (-971) (-)

Ion 107.00 (106.70 to 107.70): BN000449.D (-971) (-)





#17

Hexachloroethane

Concen: 20.829 ng/ul

RT: 9.53 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

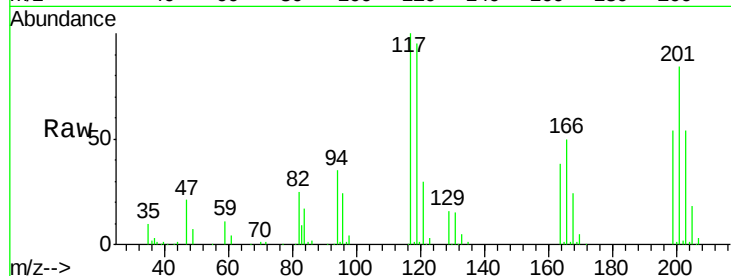
Tot Ion:117 Resp: 165164

Ion Ratio Lower Upper

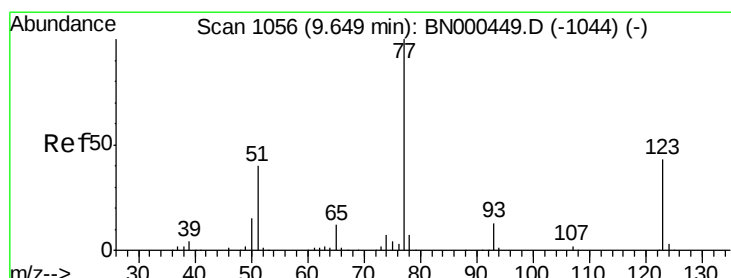
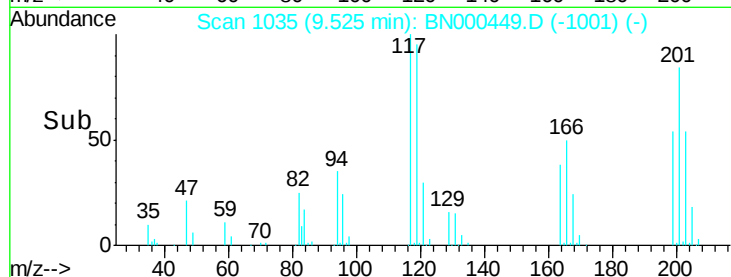
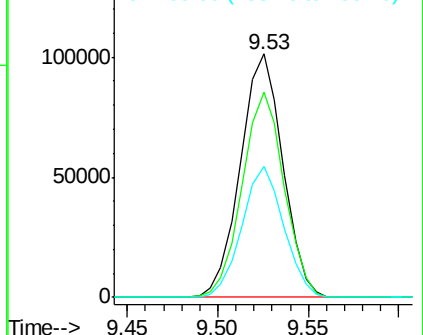
117 100

201 84.5 96.1 144.1#

199 53.7 59.7 89.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.195 ng/ul

RT: 9.65 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

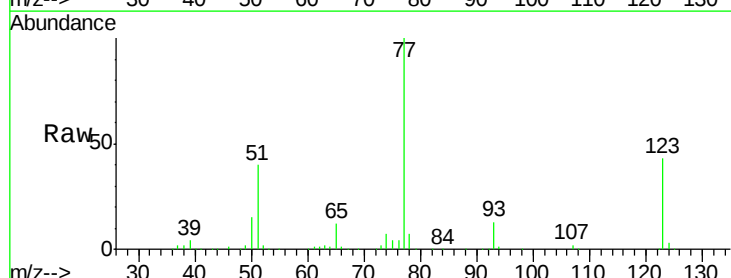
Tgt Ion: 77 Resp: 475003

Ion Ratio Lower Upper

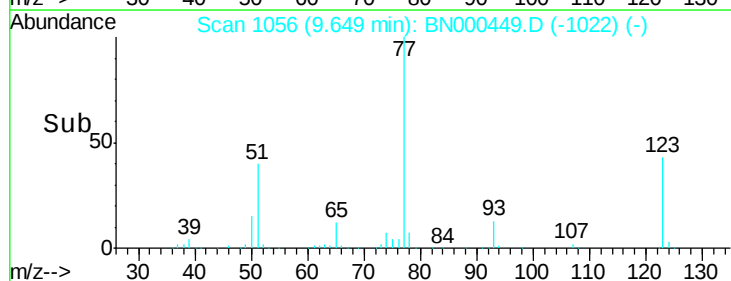
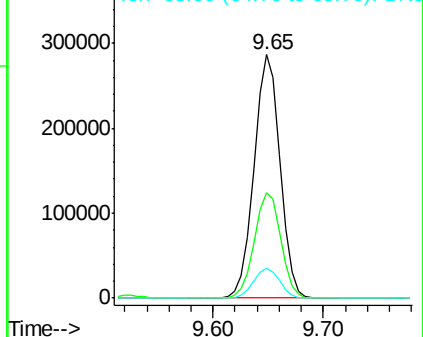
77 100

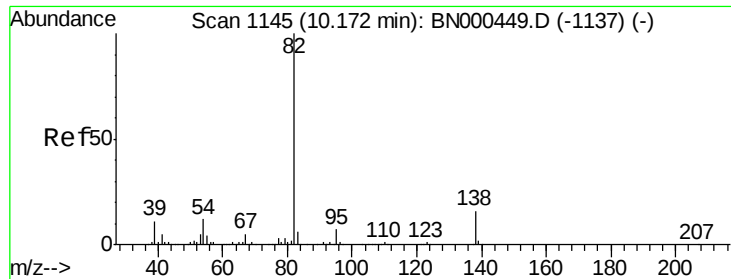
123 43.4 31.8 47.8

65 12.5 10.6 16.0



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

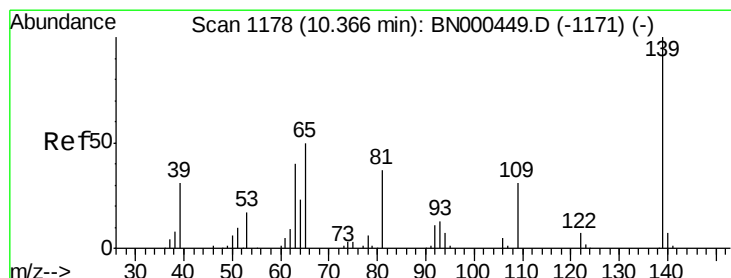
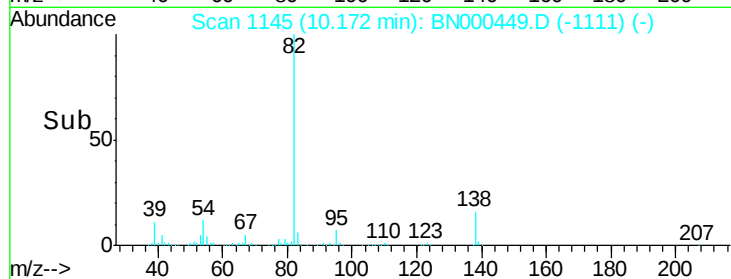
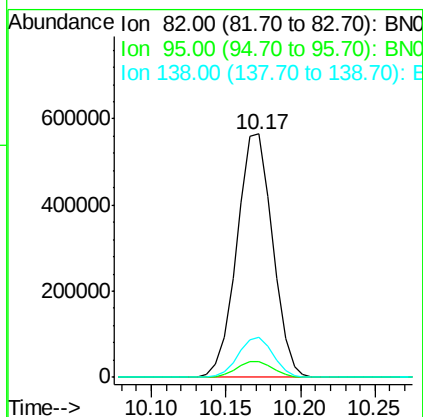
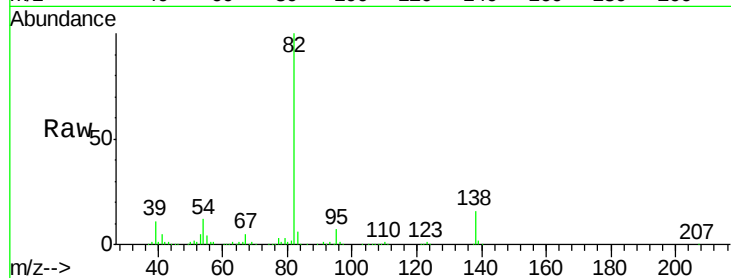




#21
Isophorone
Concen: 22.236 ng/ul
RT: 10.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

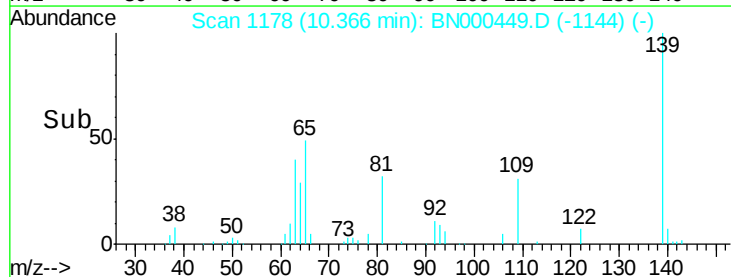
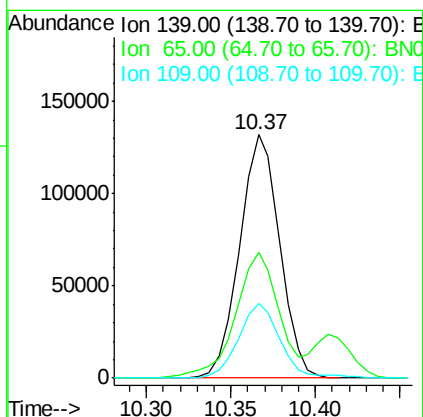
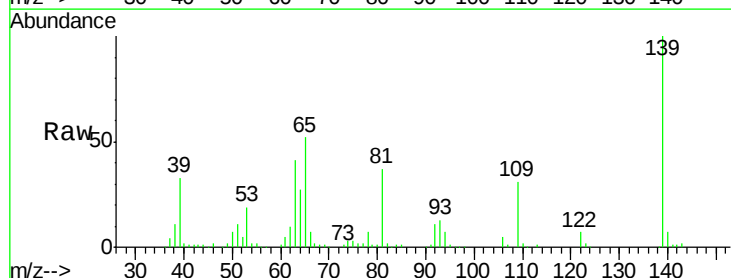
Instrument :
BNA_N
ClientSampleId :

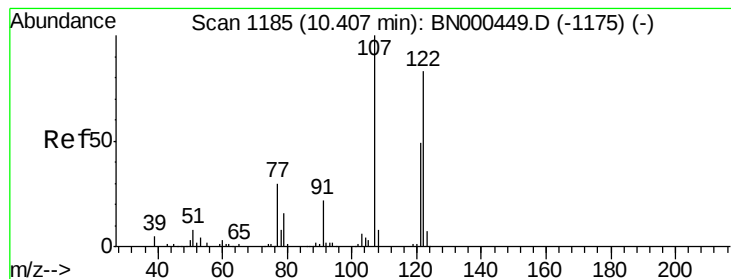
Tot Ion: 82 Resp: 942178
Ion Ratio Lower Upper
82 100
95 6.7 6.1 9.1
138 16.5 13.5 20.3



#23
2-Nitrophenol
Concen: 24.119 ng/ul
RT: 10.37 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion: 139 Resp: 217580
Ion Ratio Lower Upper
139 100
65 51.9 45.3 67.9
109 30.6 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 20.190 ng/ul

RT: 10.41 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

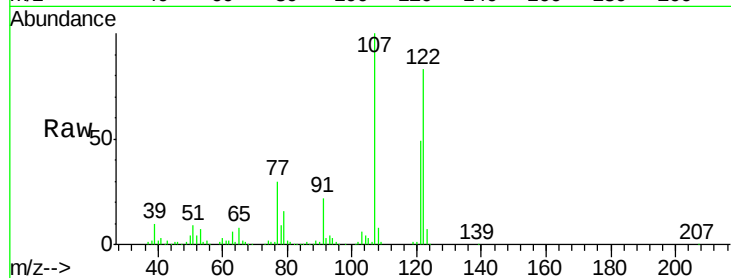
Tot Ion:107 Resp: 473326

Ion Ratio Lower Upper

107 100

121 49.2 38.1 57.1

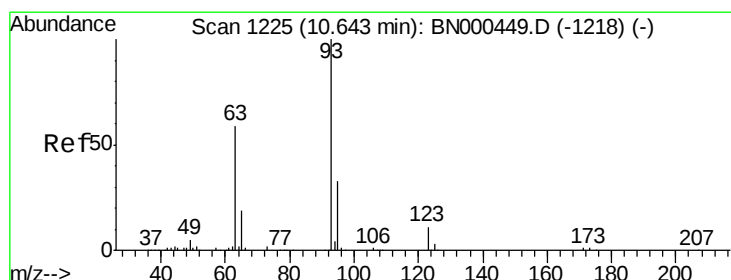
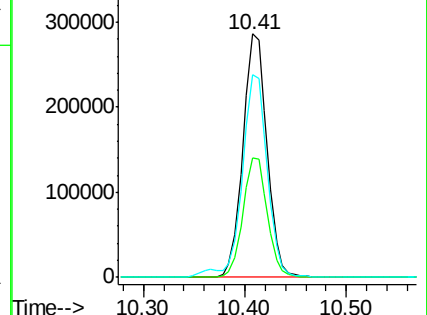
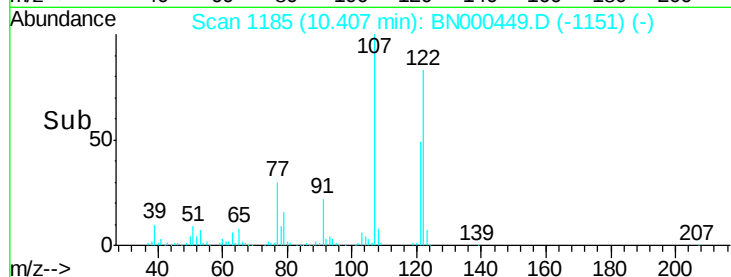
122 83.5 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.053 ng/ul

RT: 10.64 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

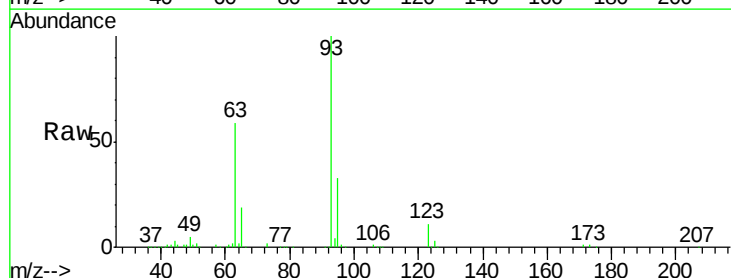
Tgt Ion: 93 Resp: 580141

Ion Ratio Lower Upper

93 100

95 32.8 24.7 37.1

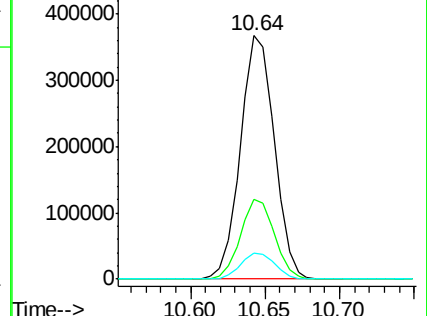
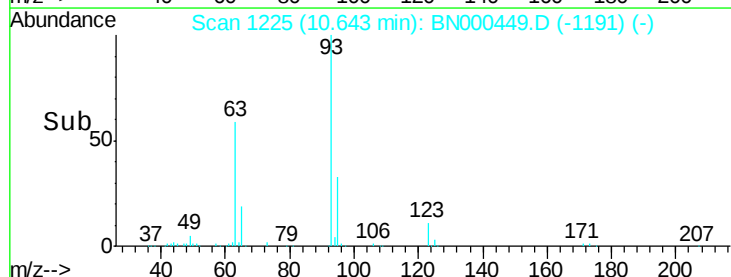
123 10.7 8.2 12.2

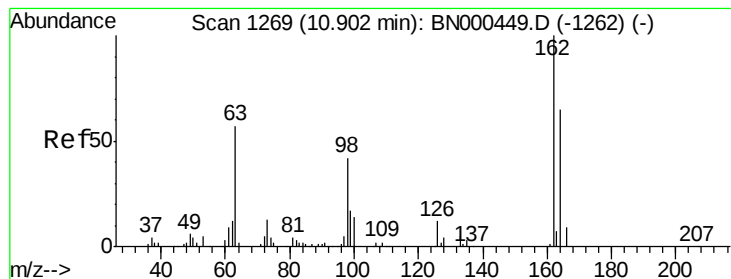


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.689 ng/ul

RT: 10.90 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

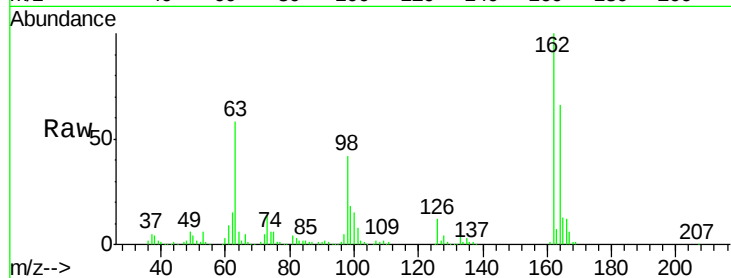
Tot Ion:162 Resp: 357162

Ion Ratio Lower Upper

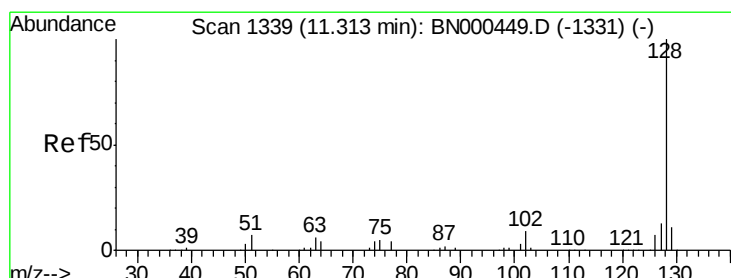
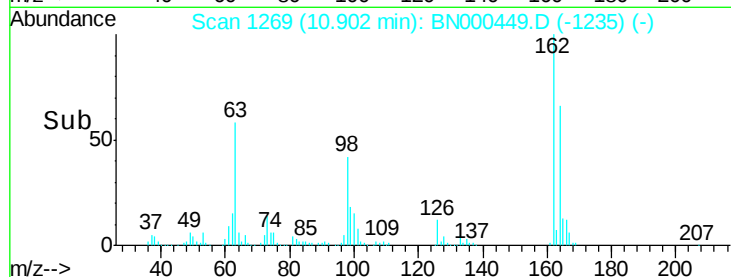
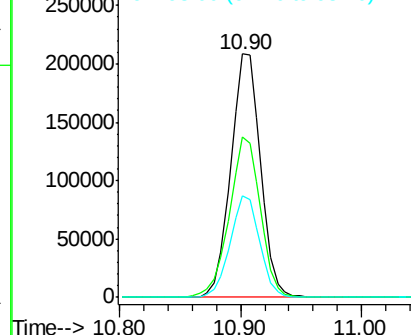
162 100

164 65.7 52.0 78.0

98 41.7 26.6 39.8#



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



#28

Naphthalene

Concen: 19.142 ng/ul

RT: 11.31 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

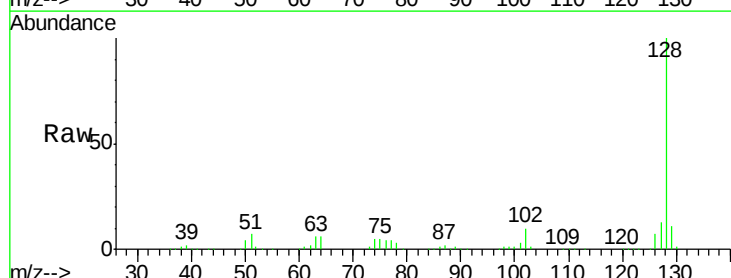
Tgt Ion:128 Resp: 1247234

Ion Ratio Lower Upper

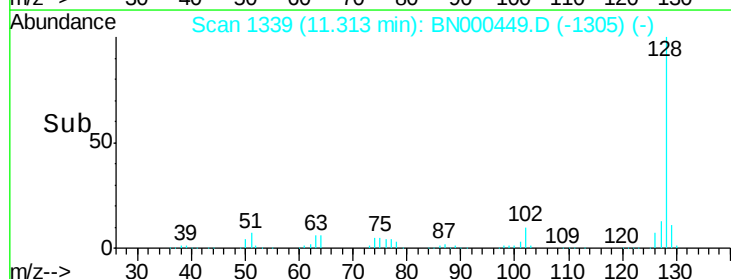
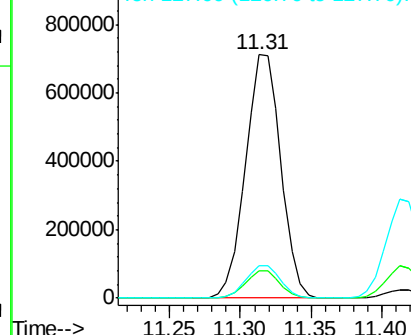
128 100

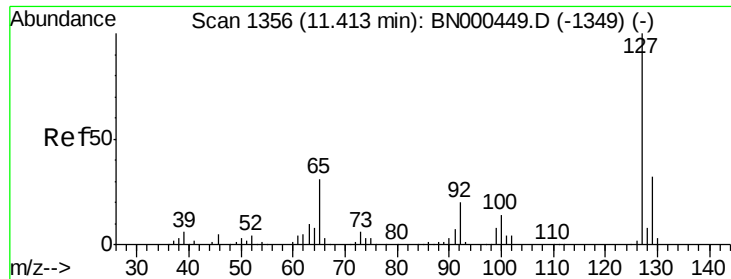
129 11.2 8.3 12.5

127 13.3 10.8 16.2



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

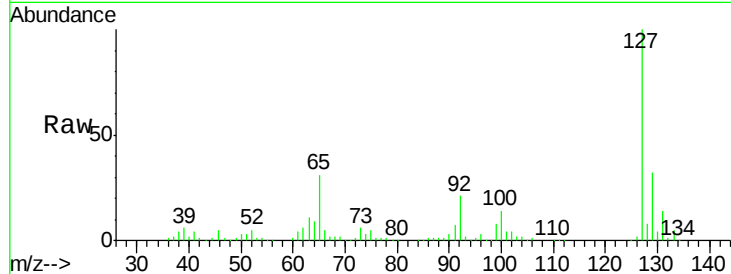




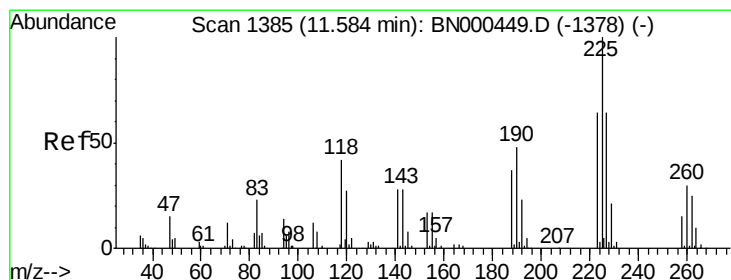
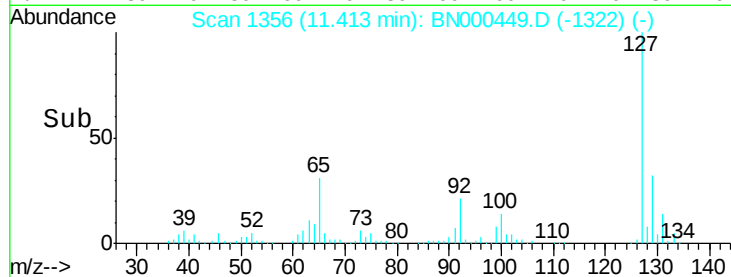
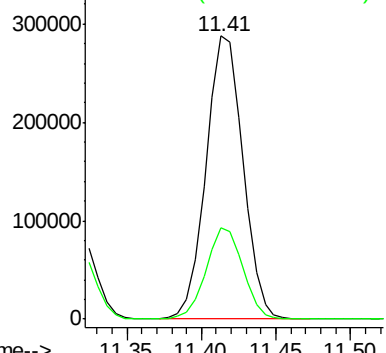
#30
4-Chloroaniline
Concen: 24.867 ng/ul
RT: 11.41 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 495351
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0

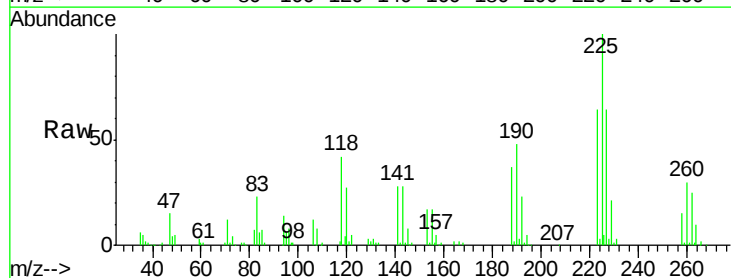


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

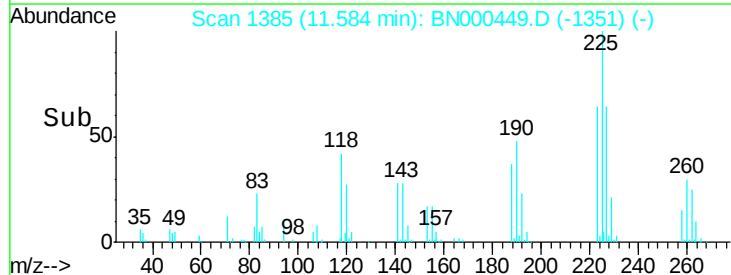
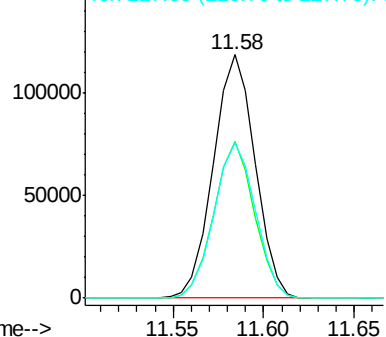


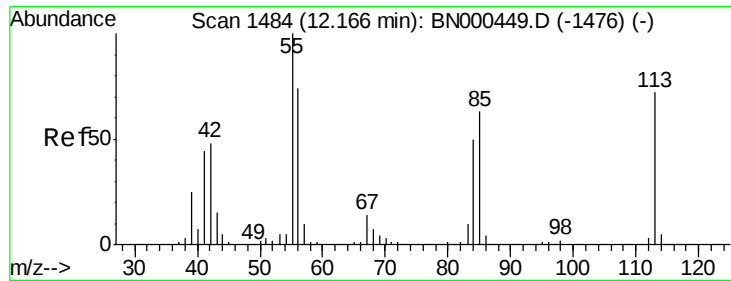
#31
Hexachlorobutadiene
Concen: 20.759 ng/ul
RT: 11.58 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion:225 Resp: 189834
Ion Ratio Lower Upper
225 100
223 64.1 48.1 72.1
227 64.0 52.1 78.1



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





#32

Caprolactam

Concen: 21.514 ng/ul

RT: 12.17 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

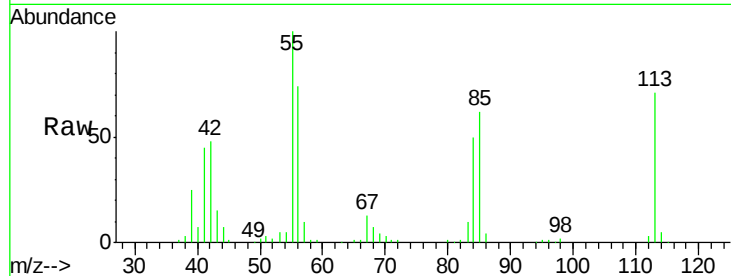
Tot Ion:113 Resp: 140796

Ion Ratio Lower Upper

113 100

55 140.1 131.7 197.5

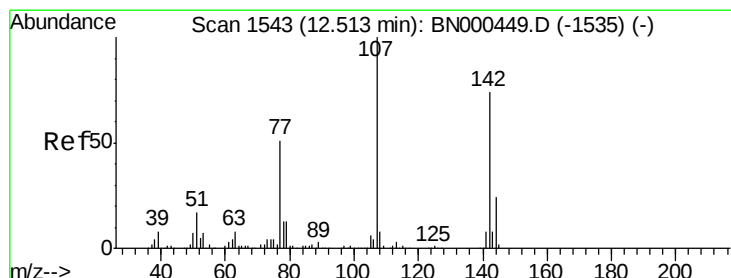
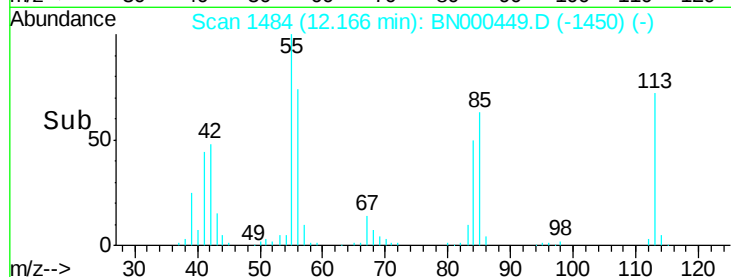
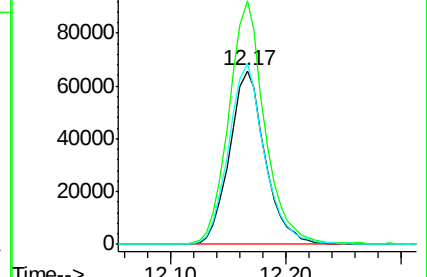
56 103.8 92.7 139.1



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



#33

4-Chloro-3-methylphenol

Concen: 20.484 ng/ul

RT: 12.51 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

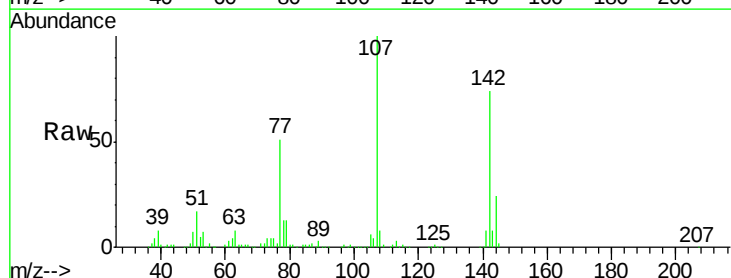
Tgt Ion:107 Resp: 434113

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

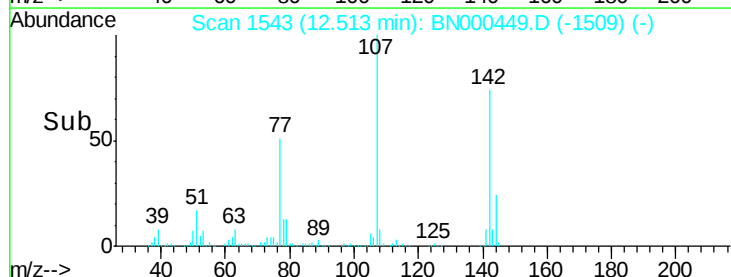
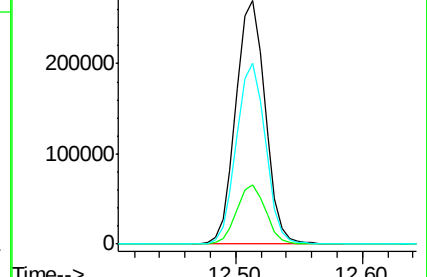
142 74.1 60.1 90.1

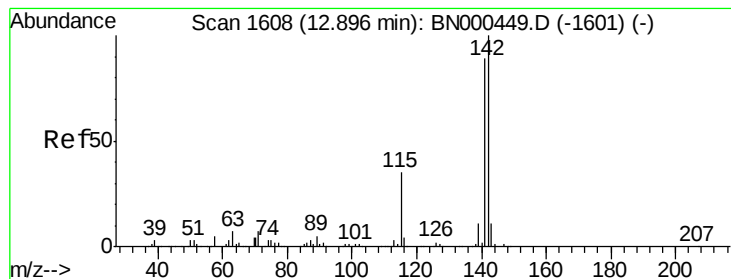


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.869 ng/ul

RT: 12.90 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

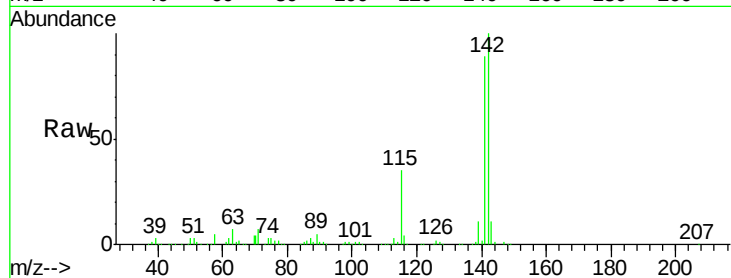
ClientSampleId :

Tot Ion:142 Resp: 856869

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.90

600000

500000

400000

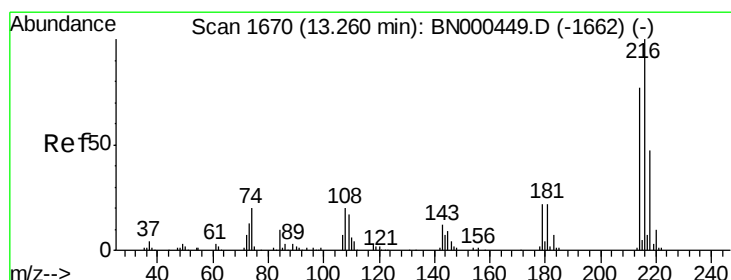
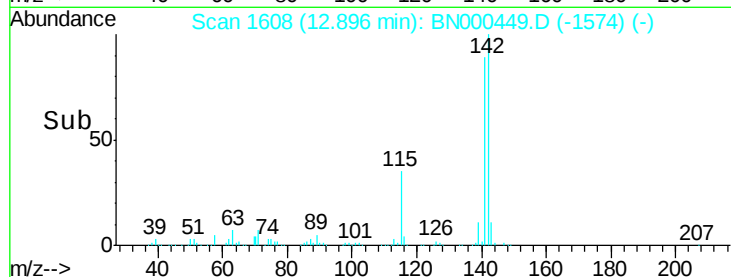
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.496 ng/ul

RT: 13.26 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Tgt Ion:216 Resp: 373153

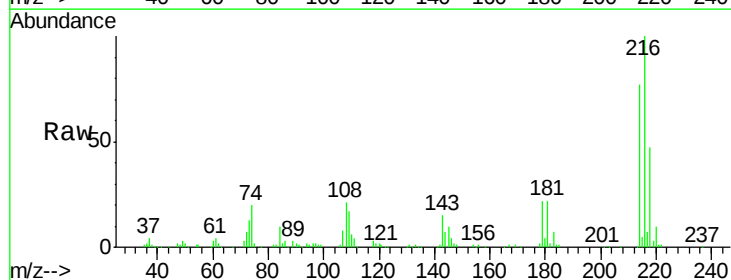
Ion Ratio Lower Upper

216 100

214 77.4 64.1 96.1

179 22.0 14.5 21.7#

108 20.7 10.4 15.6#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

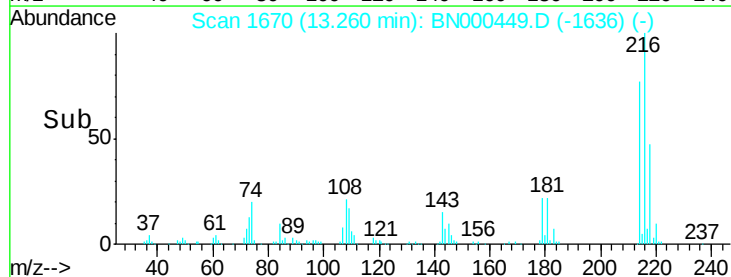
300000

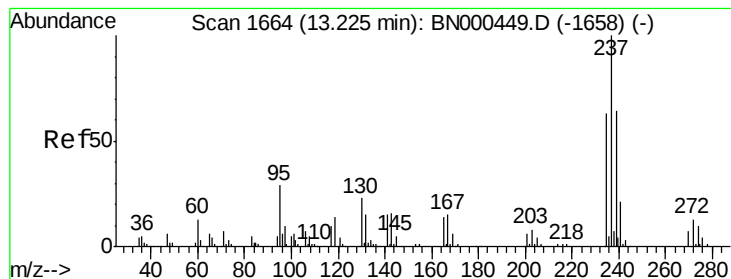
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 20.141 ng/ul

RT: 13.22 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

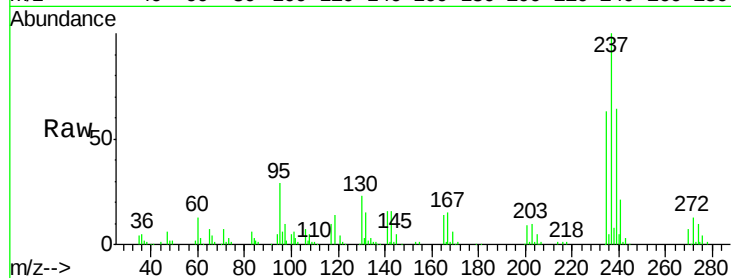
Tot Ion:237 Resp: 177480

Ion Ratio Lower Upper

237 100

235 62.7 49.5 74.3

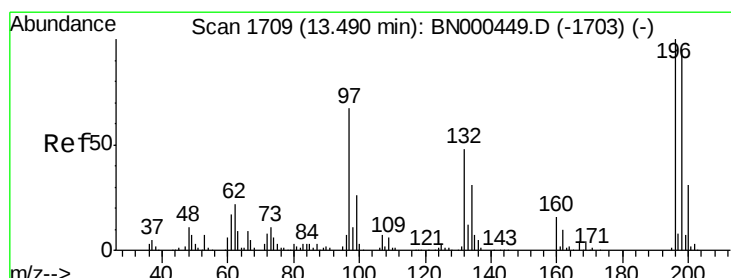
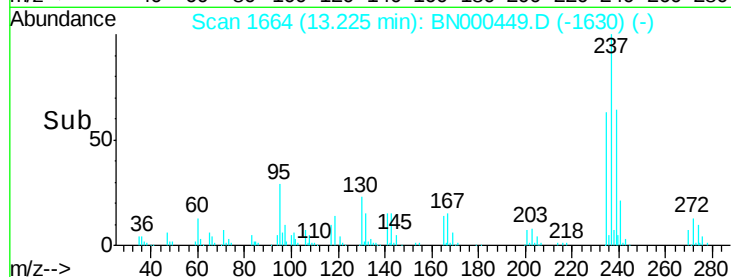
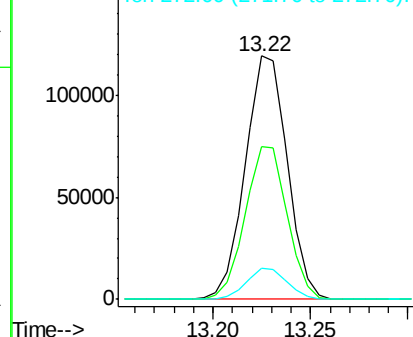
272 12.9 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.657 ng/ul

RT: 13.49 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

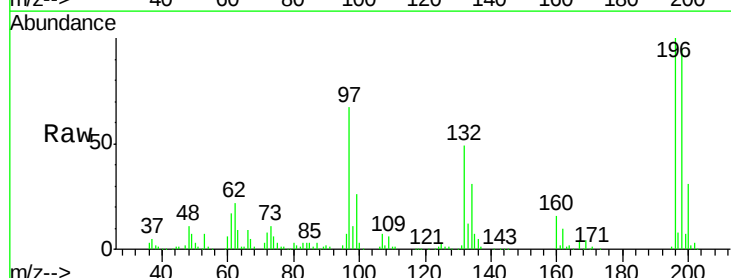
Tgt Ion:196 Resp: 260060

Ion Ratio Lower Upper

196 100

198 95.2 75.9 113.9

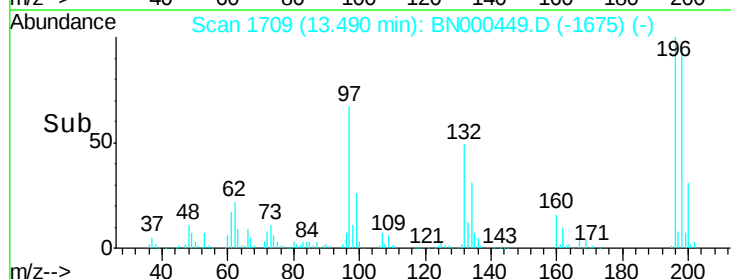
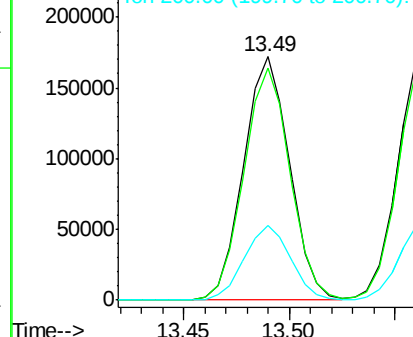
200 30.5 25.8 38.6

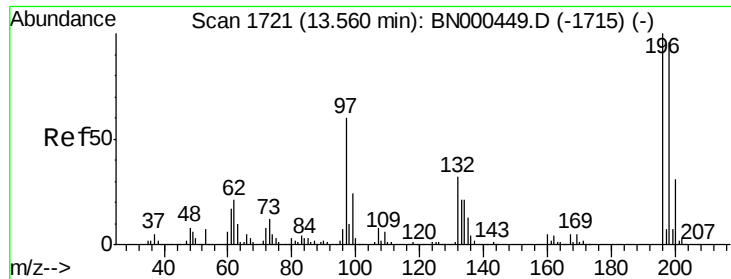


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

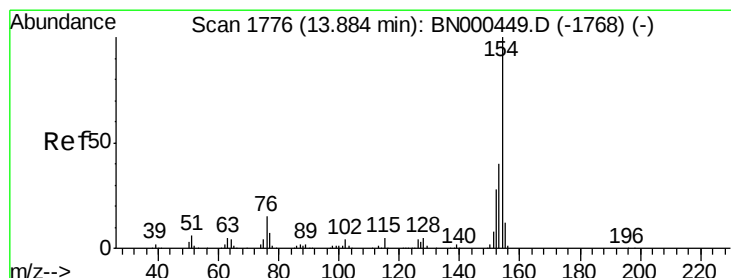
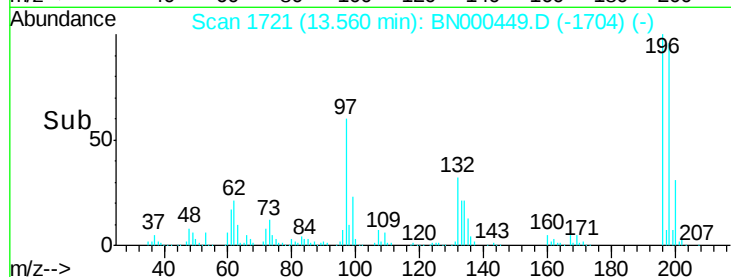
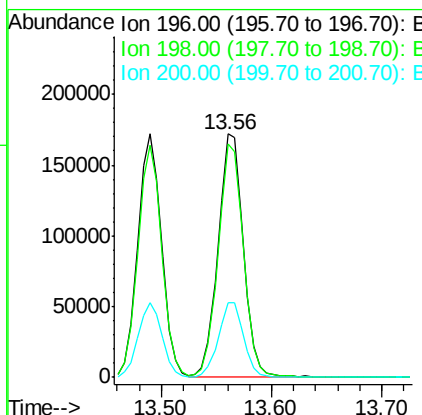
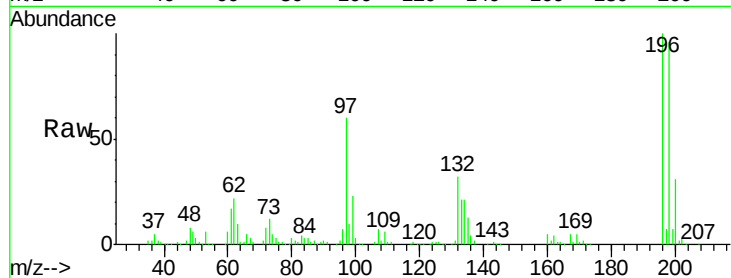




#39
 2,4,5-Trichlorophenol
 Concen: 22.131 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

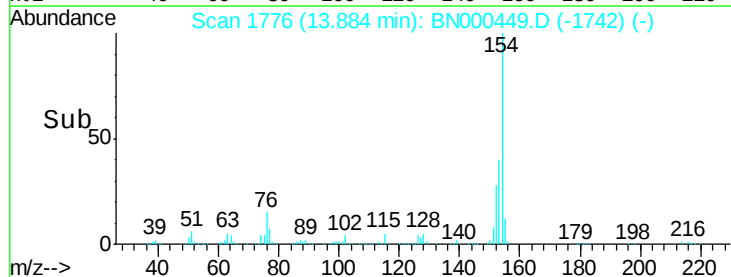
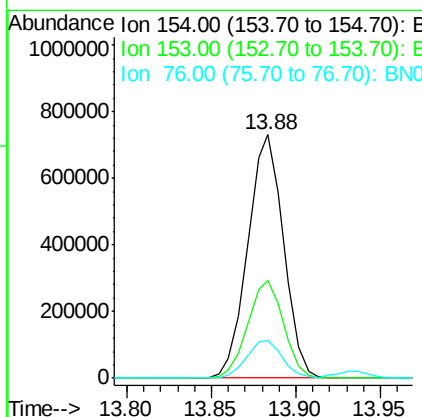
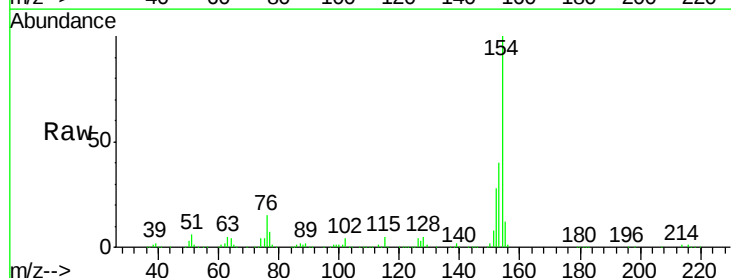
Instrument :
 BNA_N
 ClientSampled :

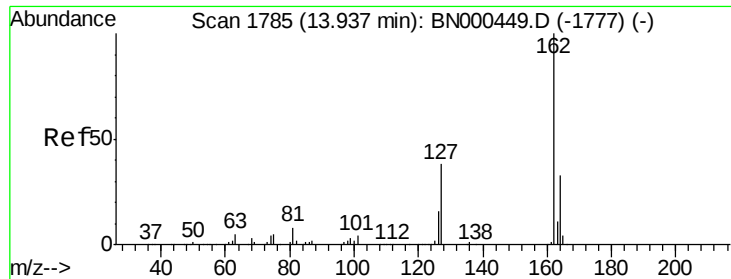
Tot Ion:196 Resp: 273028
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.7 112.1
 200 30.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.762 ng/ul
 RT: 13.88 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion:154 Resp: 1075160
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.0 51.0
 76 15.3 8.4 12.6#

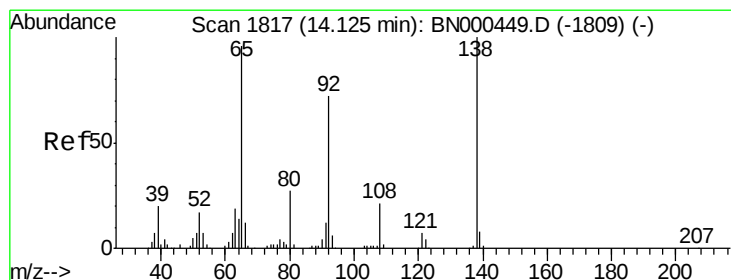
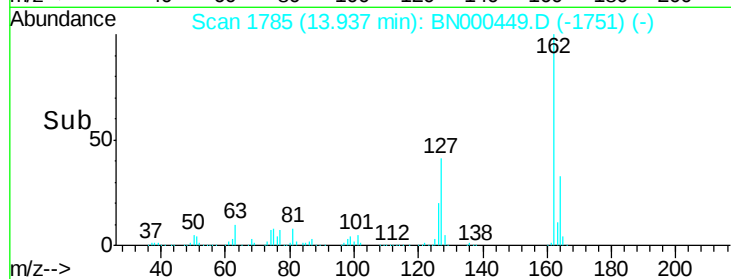
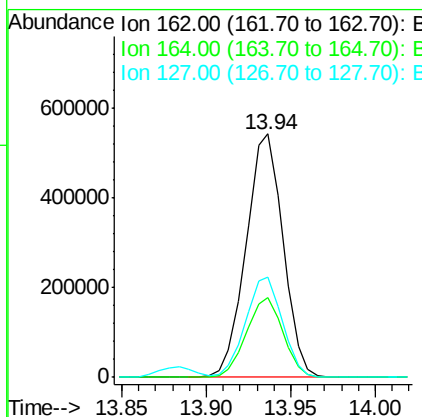
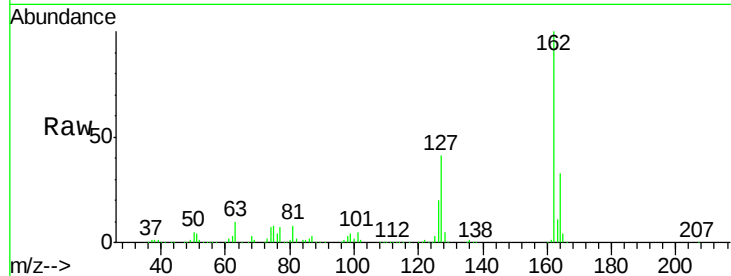




#41
 2-Chloronaphthalene
 Concen: 19.783 ng/ul
 RT: 13.94 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

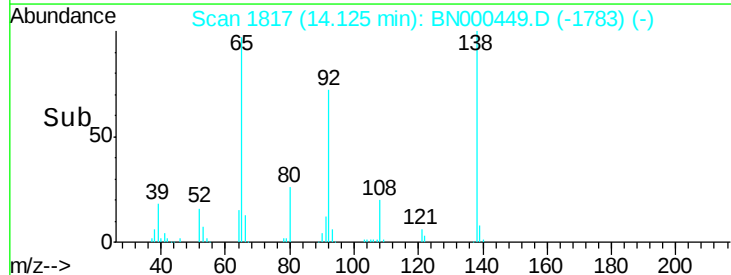
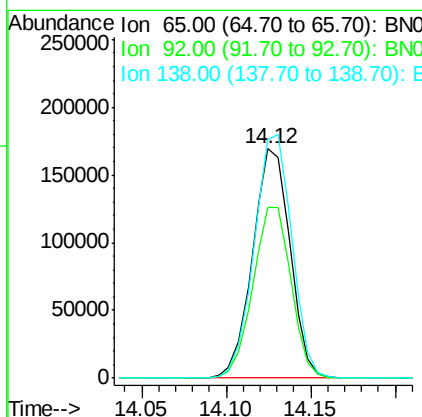
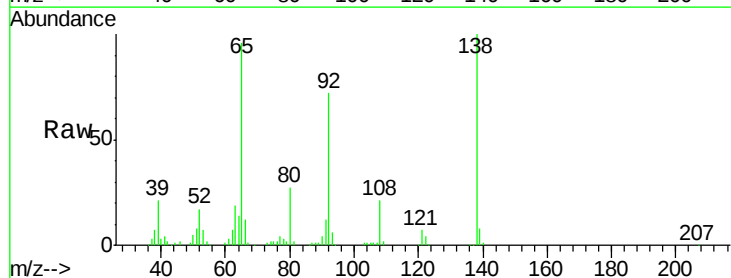
Instrument :
 BNA_N
 ClientSampleId :

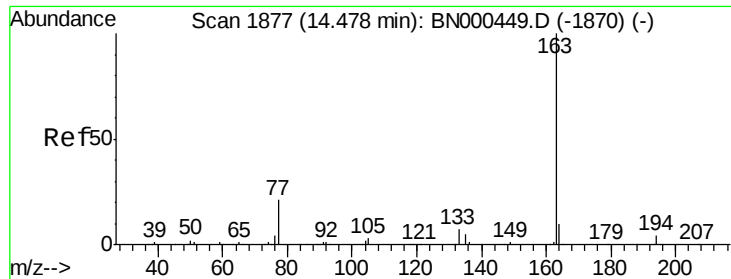
Tot Ion	162	Resp	826574
Ion Ratio	Lower	Upper	
162	100		
164	32.8	26.2	39.4
127	41.0	29.5	44.3



#42
 2-Nitroaniline
 Concen: 24.462 ng/ul
 RT: 14.12 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion	65	Resp	261723
Ion Ratio	Lower	Upper	
65	100		
92	74.8	57.0	85.4
138	103.9	87.2	130.8





#44

Dimethylphthalate

Concen: 20.063 ng/ul

RT: 14.48 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

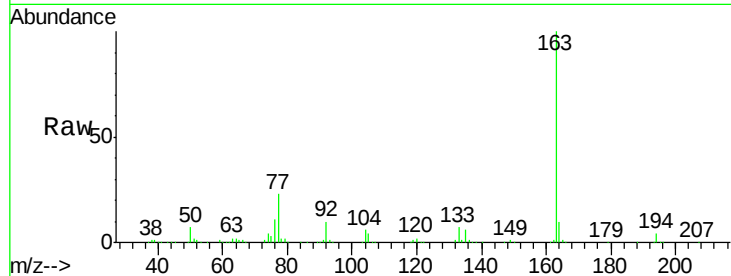
Tot Ion:163 Resp: 1029314

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

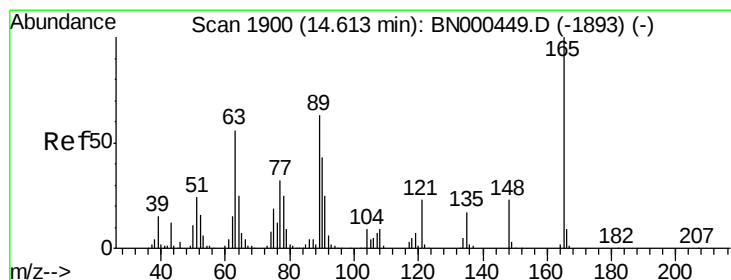
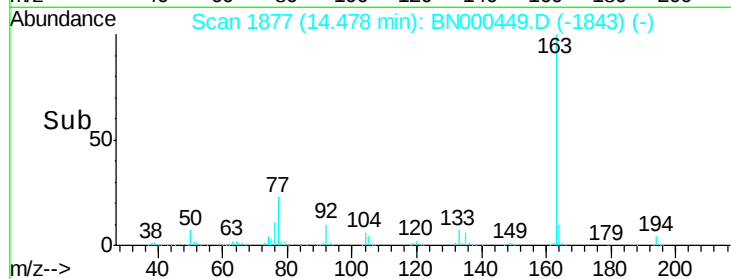
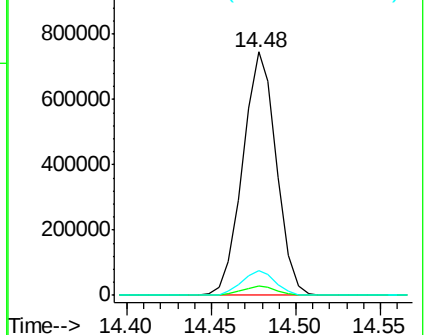
164 10.1 8.4 12.6



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



#45

2,6-Dinitrotoluene

Concen: 24.527 ng/ul

RT: 14.61 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

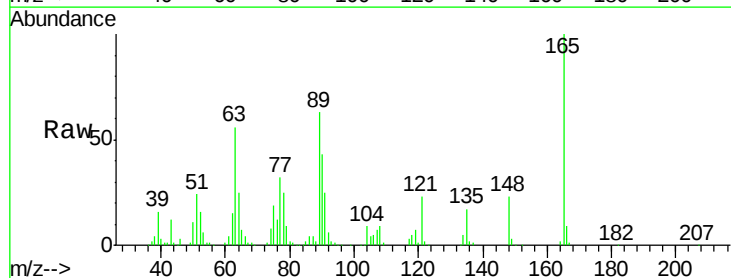
Tgt Ion:165 Resp: 210235

Ion Ratio Lower Upper

165 100

89 62.6 43.8 65.8

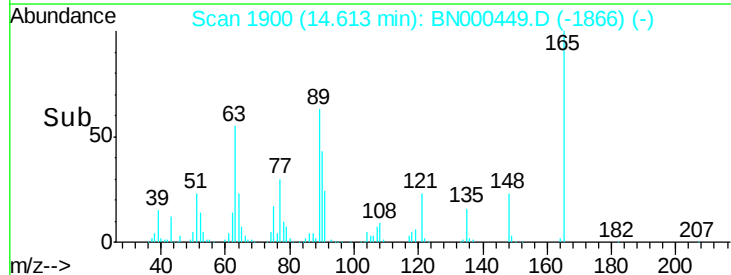
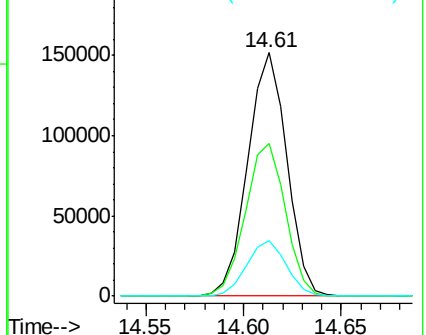
121 22.9 17.8 26.6

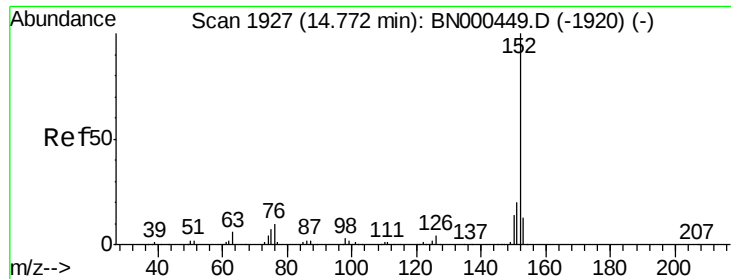


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.874 ng/ul

RT: 14.77 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

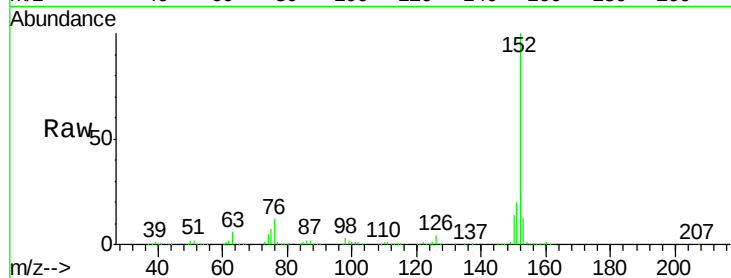
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1308909

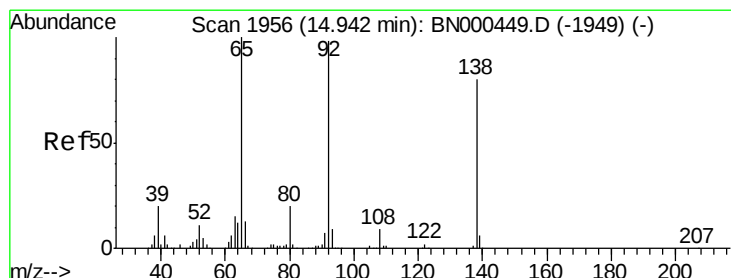
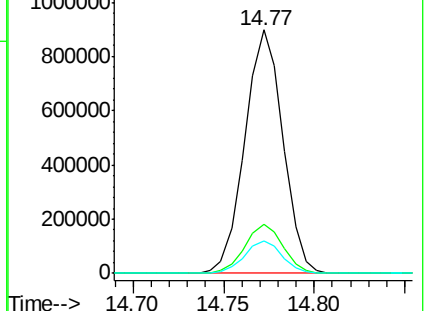
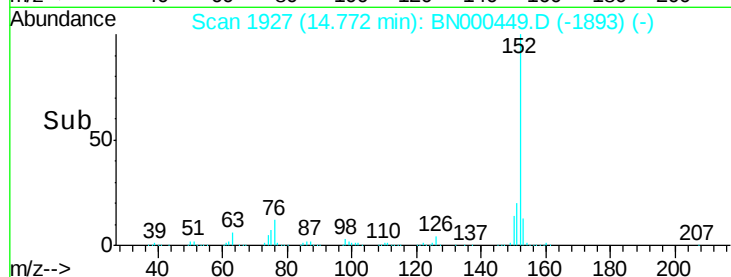
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.873 ng/ul

RT: 14.94 min Scan# 1956

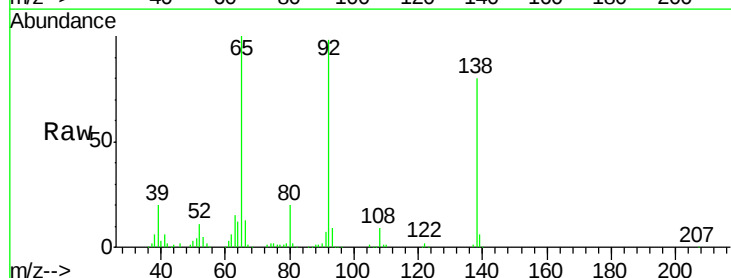
Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Tgt Ion:138 Resp: 224370

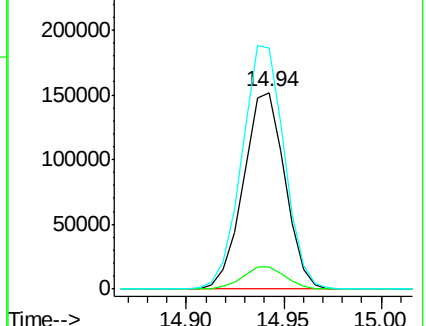
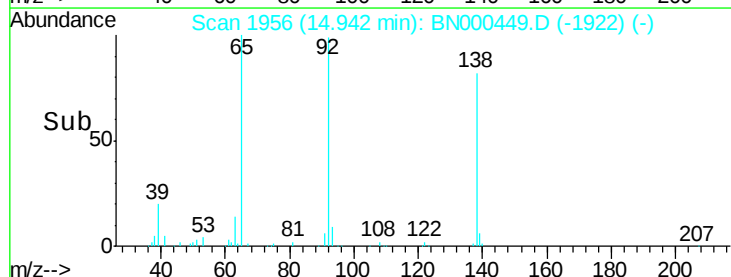
Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.6	11.4
92	122.1	94.2	141.2

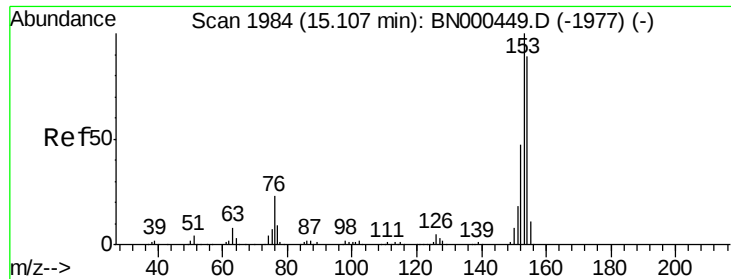


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.315 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

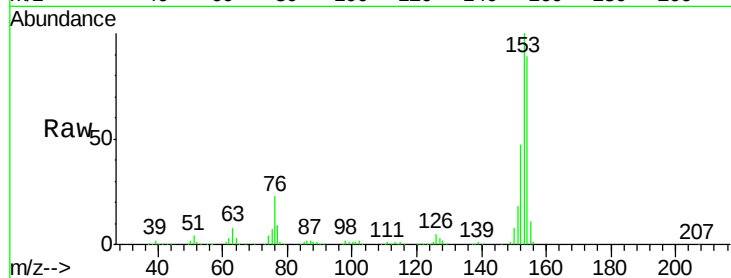
Tot Ion:153 Resp: 897103

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

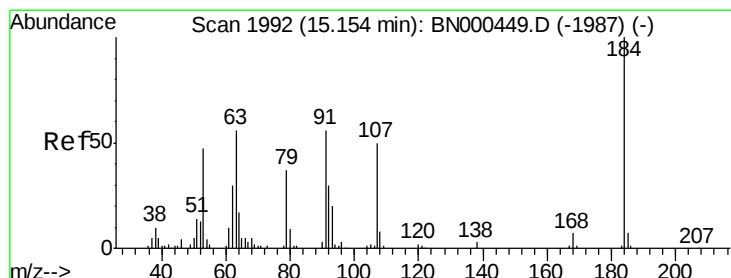
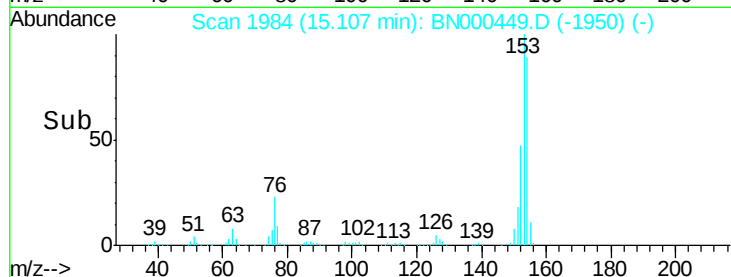
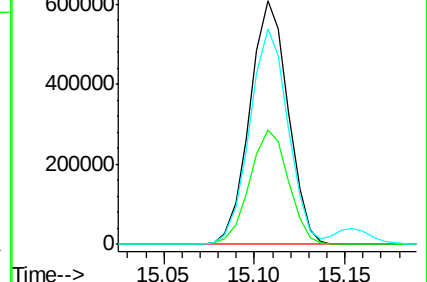
154 88.6 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 22.438 ng/ul

RT: 15.15 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

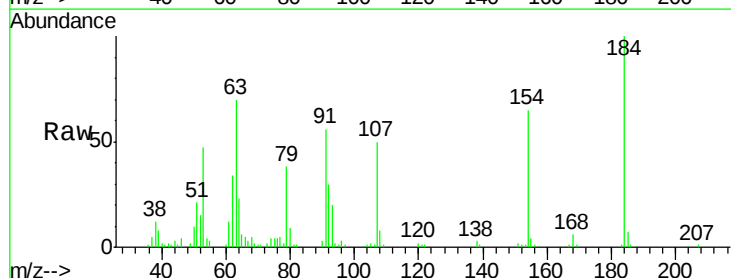
Tgt Ion:184 Resp: 89215

Ion Ratio Lower Upper

184 100

63 70.2 39.7 59.5#

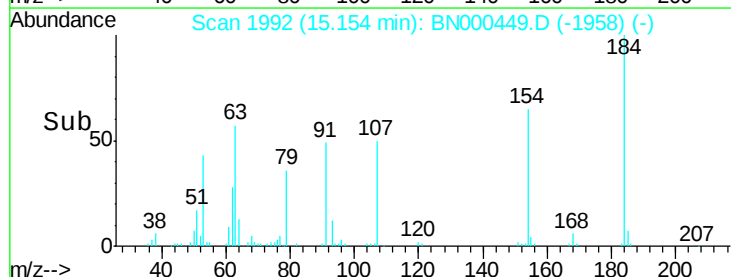
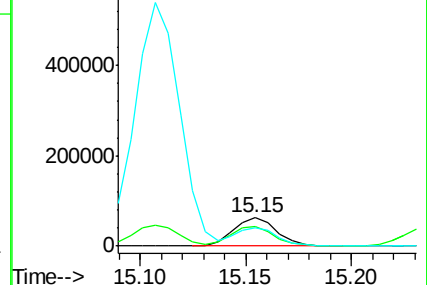
154 65.3 45.0 67.6

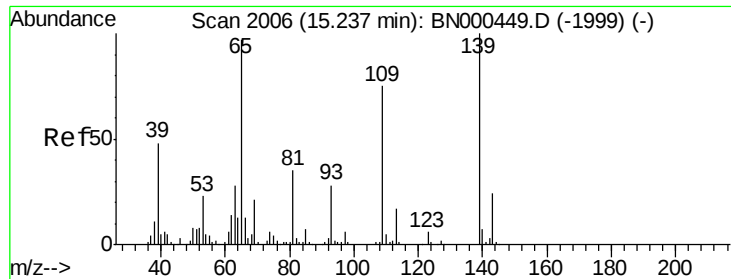


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

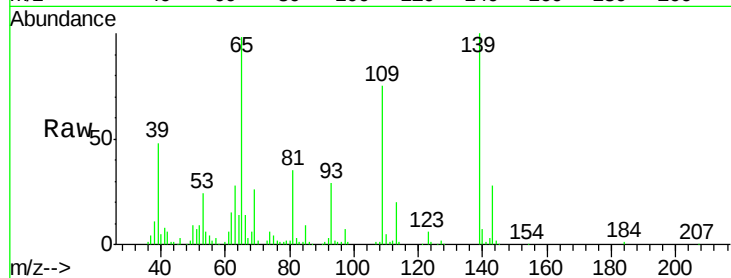




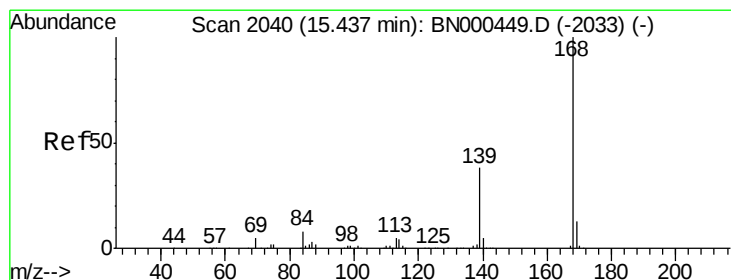
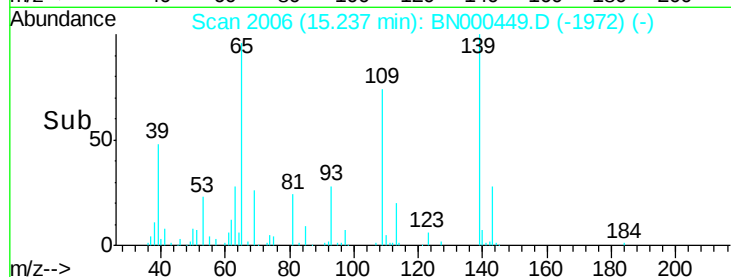
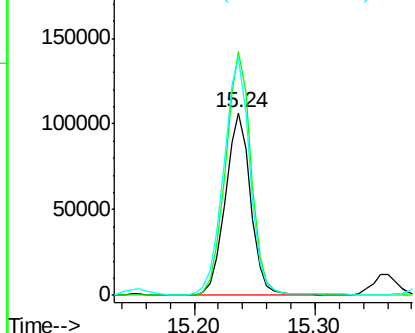
#52
4-Nitrophenol
Concen: 18.329 ng/ul
RT: 15.24 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 155079
Ion Ratio Lower Upper
109 100
139 133.5 91.2 136.8
65 130.2 92.6 139.0

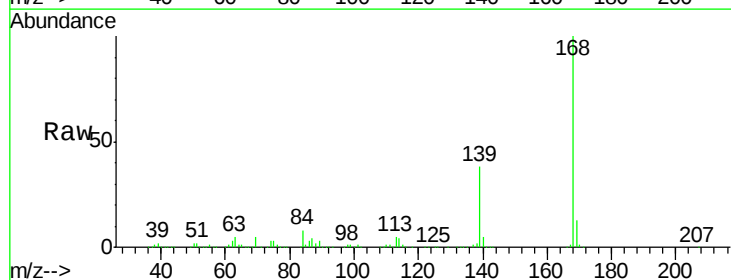


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

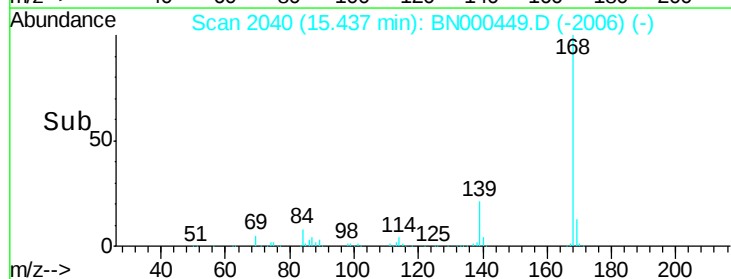
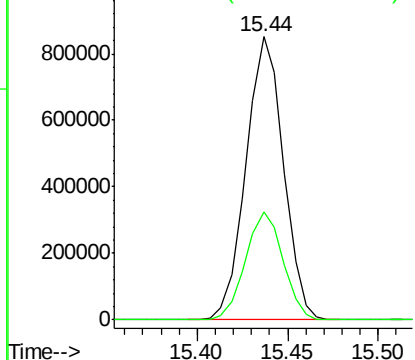


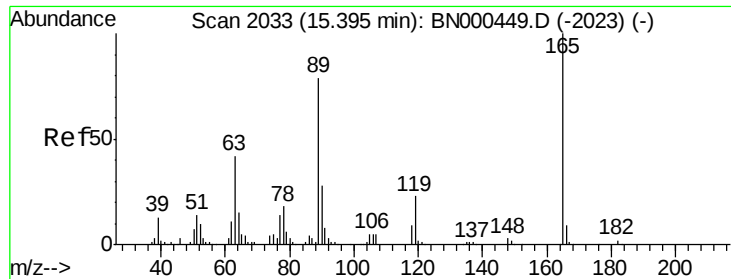
#53
Dibenzofuran
Concen: 18.932 ng/ul
RT: 15.44 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion:168 Resp: 1220612
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.4



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

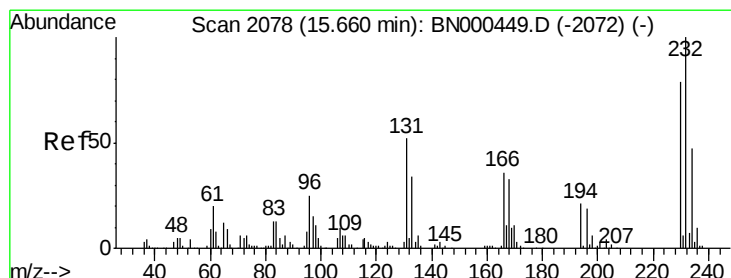
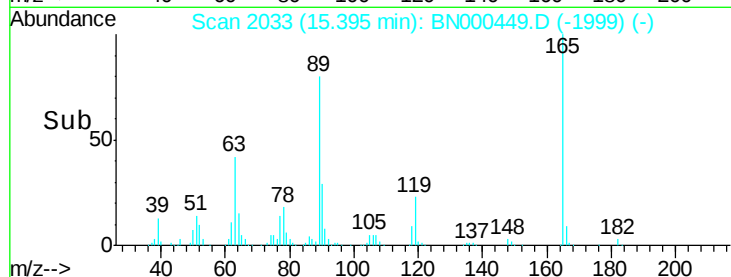
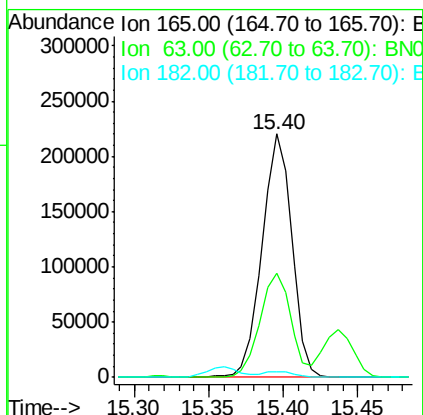
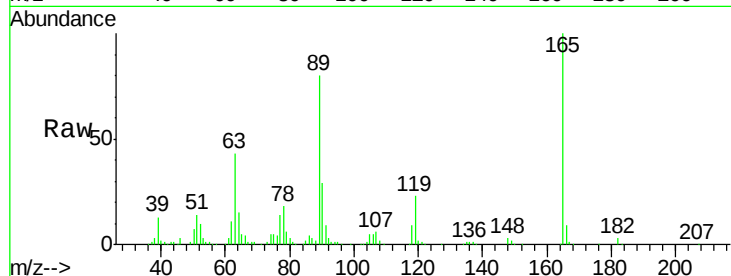




#54
2,4-Dinitrotoluene
Concen: 22.919 ng/ul
RT: 15.40 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

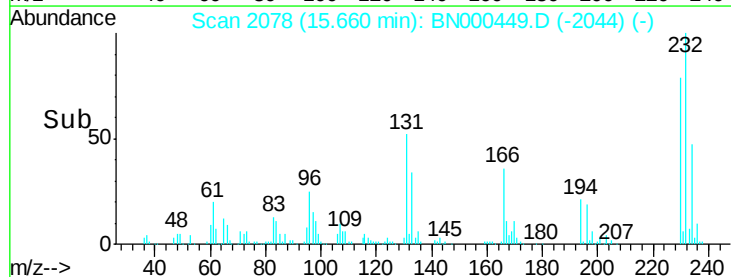
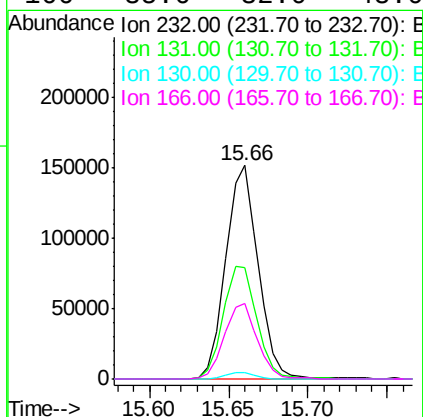
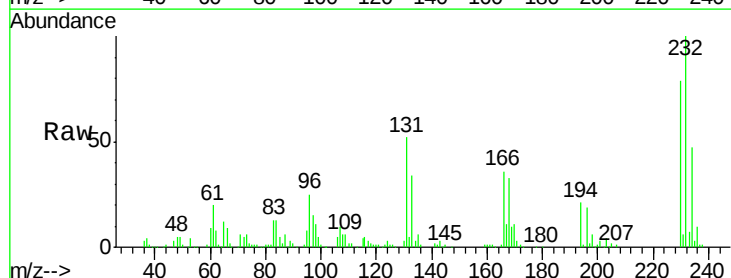
Instrument :
BNA_N
ClientSampleId :

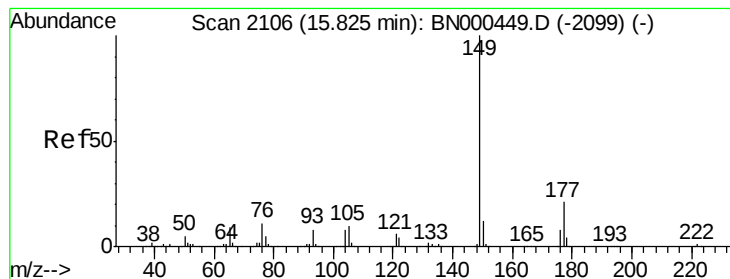
Tot Ion:165 Resp: 303868
Ion Ratio Lower Upper
165 100
63 42.6 31.4 47.0
182 2.5 2.7 4.1#



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.676 ng/ul
RT: 15.66 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion:232 Resp: 215736
Ion Ratio Lower Upper
232 100
131 52.4 48.0 72.0
130 2.9 4.0 6.0#
166 35.6 32.0 48.0





#56

Diethylphthalate

Concen: 20.640 ng/ul

RT: 15.82 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

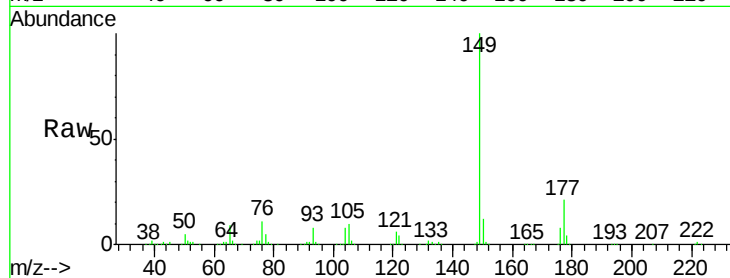
Tot Ion:149 Resp: 1066846

Ion Ratio Lower Upper

149 100

177 21.1 19.3 28.9

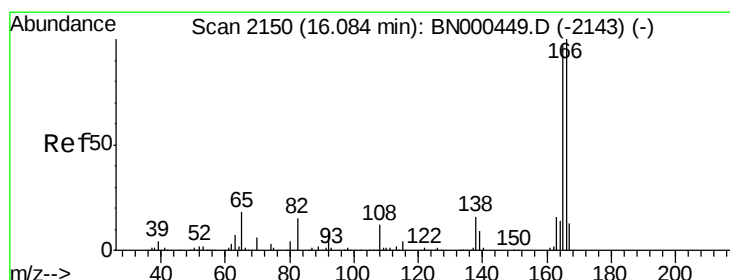
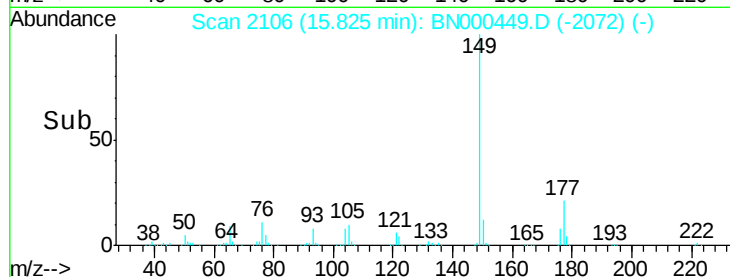
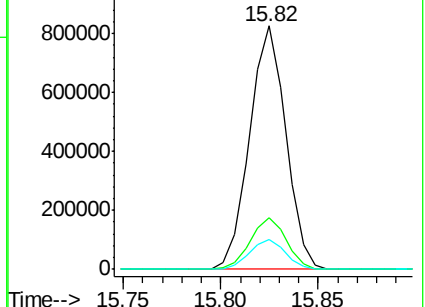
150 12.5 10.6 15.8



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



#58

Fluorene

Concen: 18.915 ng/ul

RT: 16.08 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

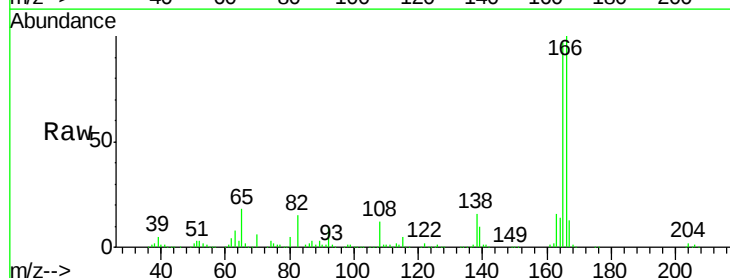
Tgt Ion:166 Resp: 979033

Ion Ratio Lower Upper

166 100

165 97.3 78.4 117.6

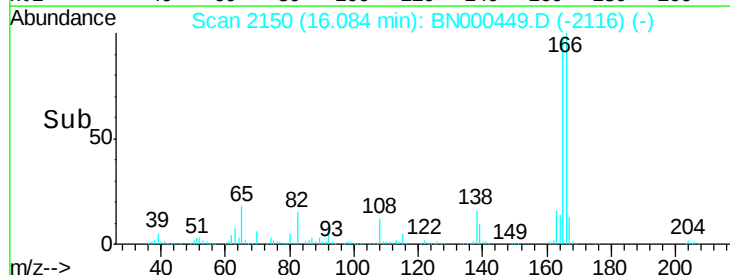
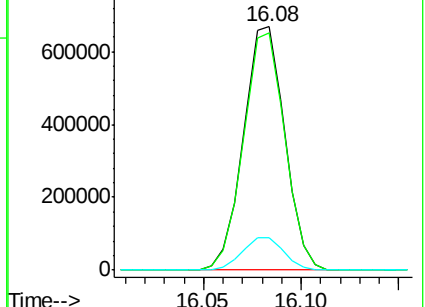
167 13.4 11.1 16.7

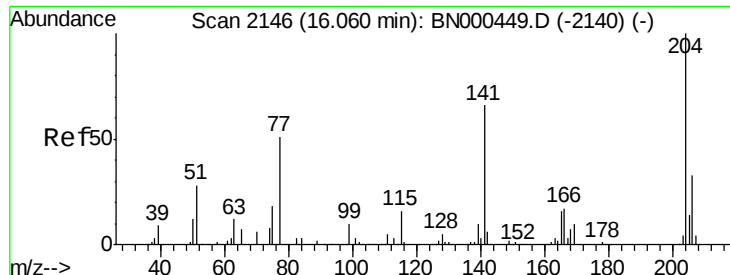


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

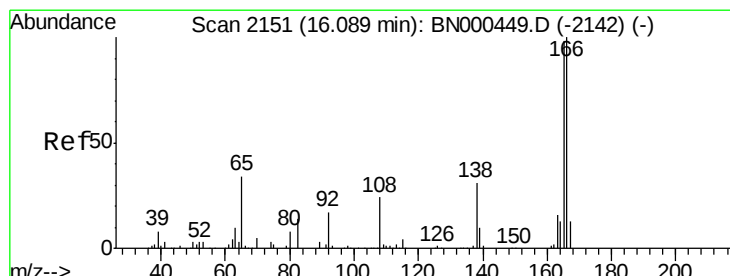
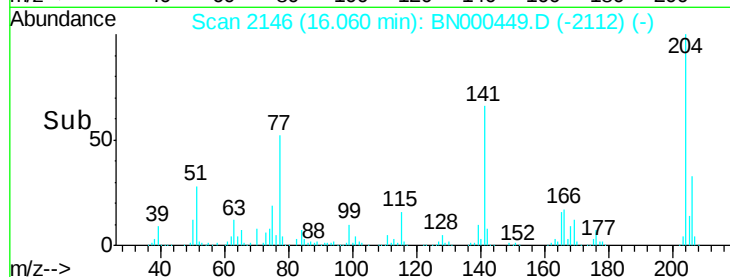
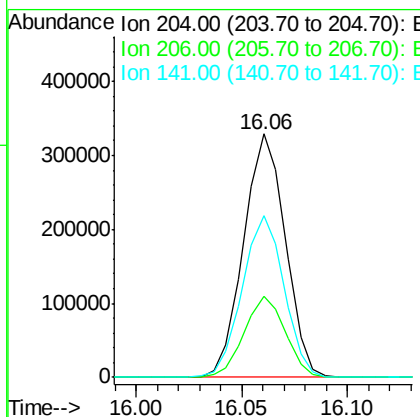
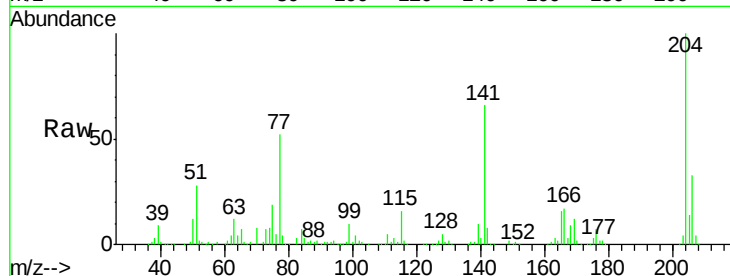




#59
 4-Chlorophenyl-phenylether
 Concen: 19.333 ng/ul
 RT: 16.06 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

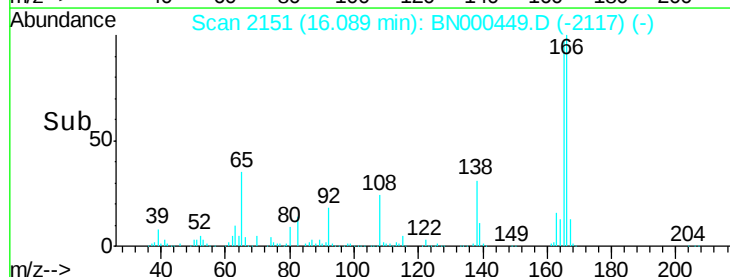
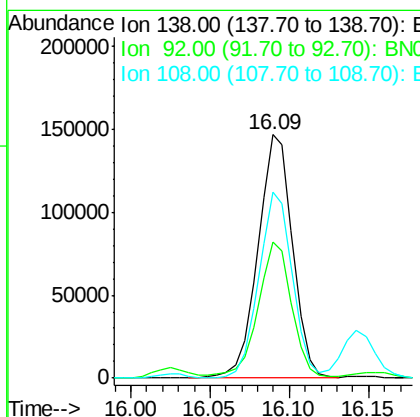
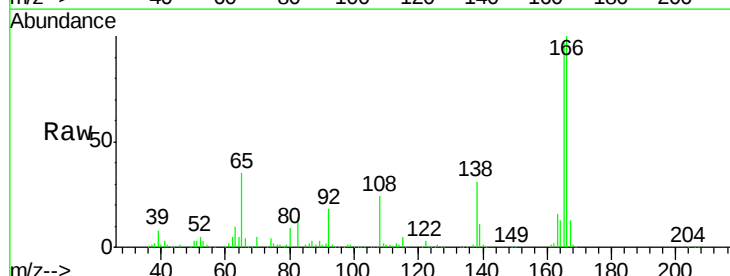
Instrument :
 BNA_N
 ClientSampled :

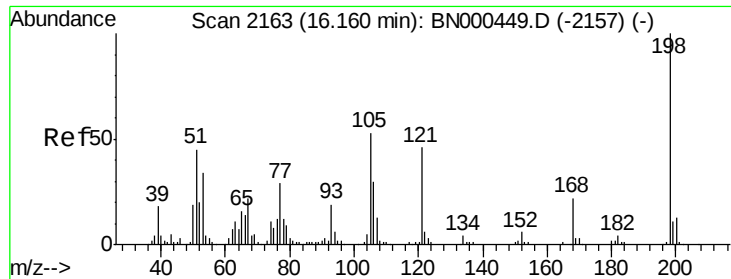
Tot Ion:204 Resp: 451981
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 66.4 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 18.168 ng/ul
 RT: 16.09 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion:138 Resp: 222969
 Ion Ratio Lower Upper
 138 100
 92 56.0 38.2 57.4
 108 76.4 70.0 105.0

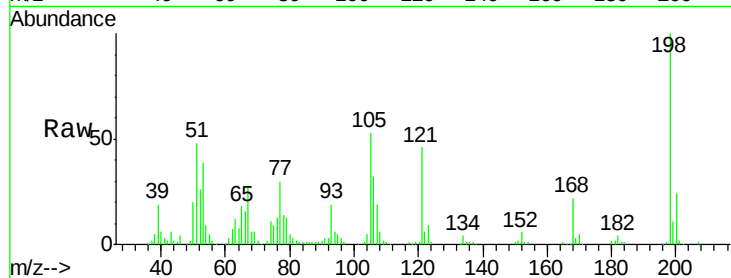




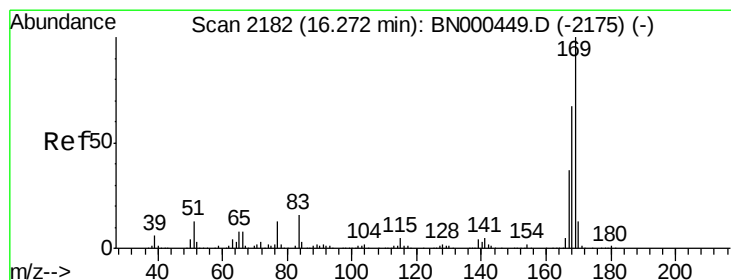
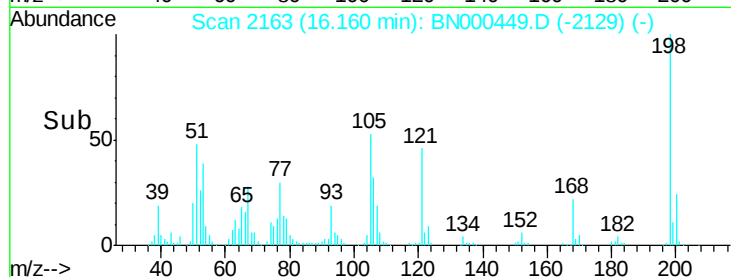
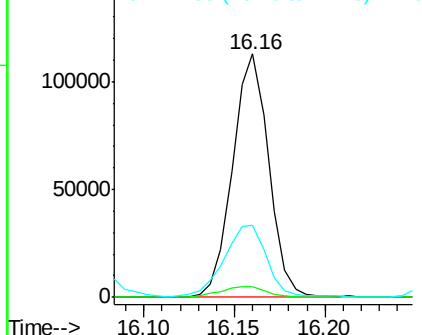
#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.638 ng/ul
 RT: 16.16 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 156687
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.5 5.3
 77 29.8 18.2 27.4#

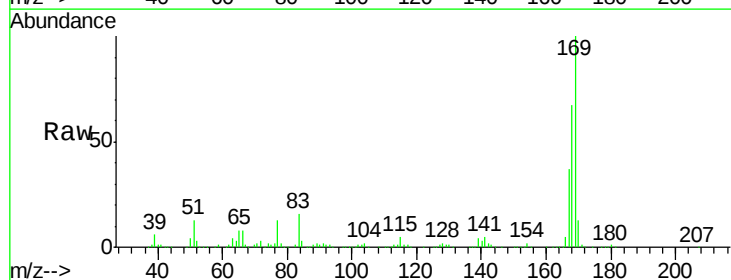


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

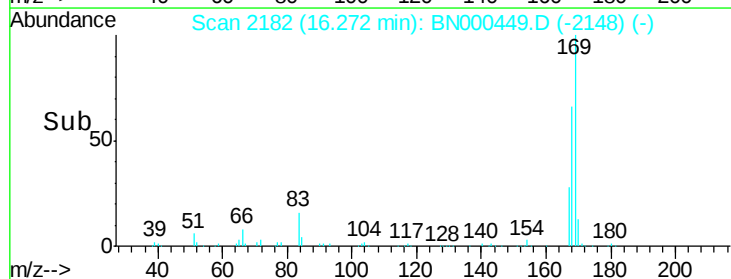
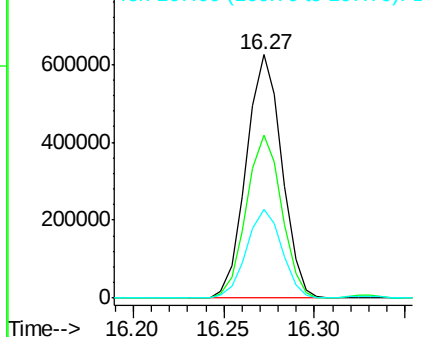


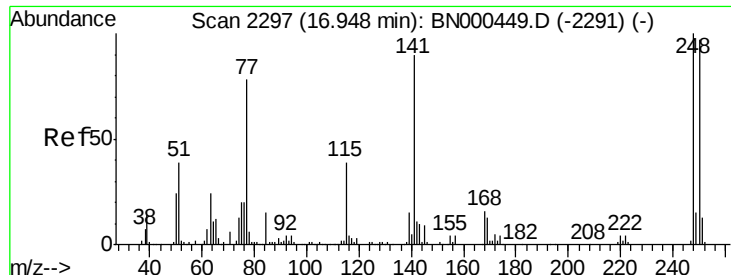
#64
 N-Nitrosodiphenylamine
 Concen: 20.102 ng/ul
 RT: 16.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion:169 Resp: 852677
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.8 80.8
 167 36.5 29.5 44.3



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

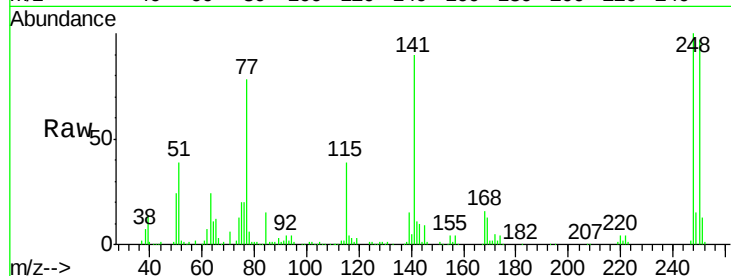




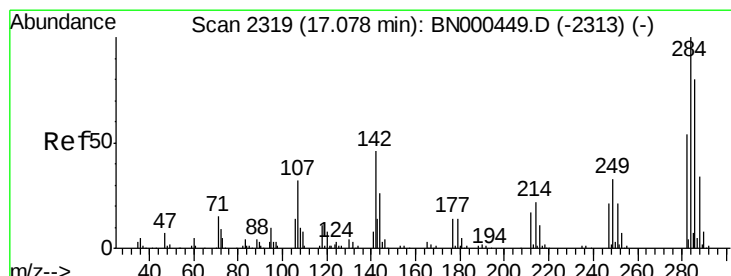
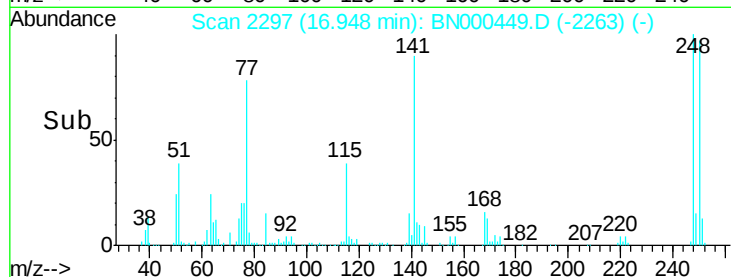
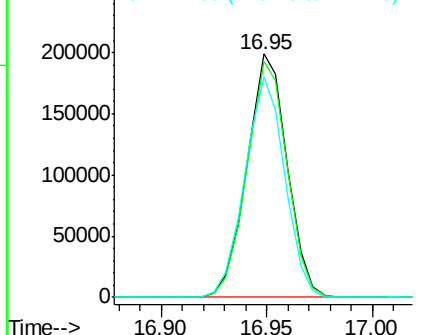
#65
4-Bromophenyl-phenylether
Concen: 21.163 ng/ul
RT: 16.95 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 262653
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.4
141 90.4 51.9 77.9#

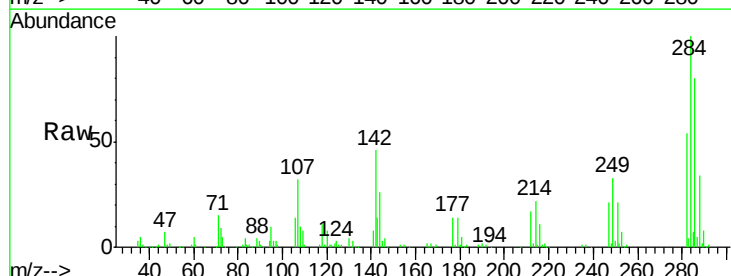


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

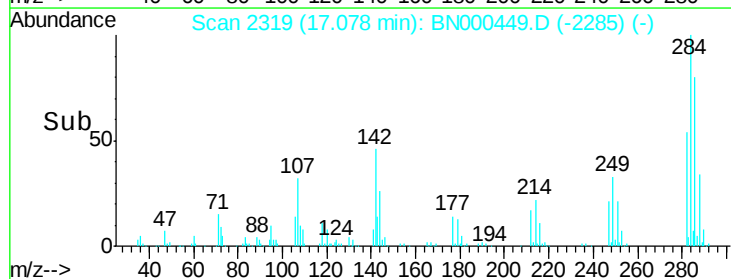
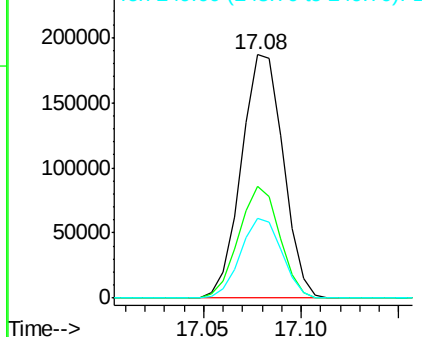


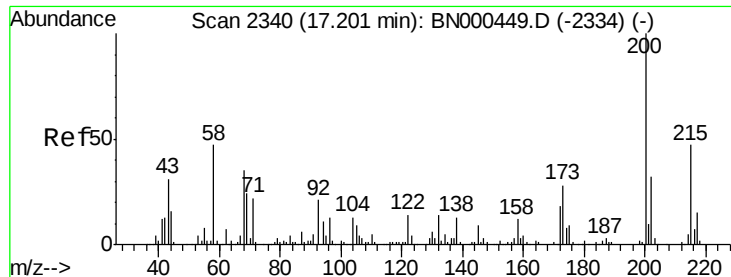
#66
Hexachlorobenzene
Concen: 20.149 ng/ul
RT: 17.08 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion:284 Resp: 278624
Ion Ratio Lower Upper
284 100
142 45.7 21.3 31.9#
249 33.0 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 22.589 ng/ul

RT: 17.20 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

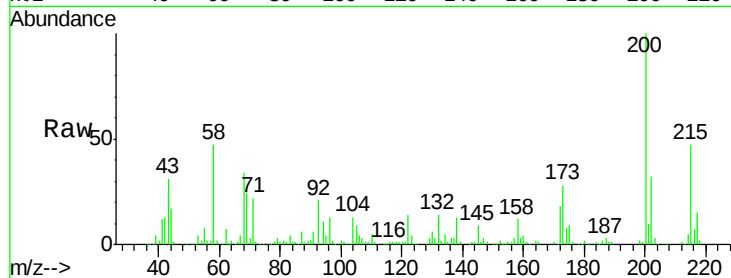
Tot Ion:200 Resp: 289677

Ion Ratio Lower Upper

200 100

173 28.4 20.6 31.0

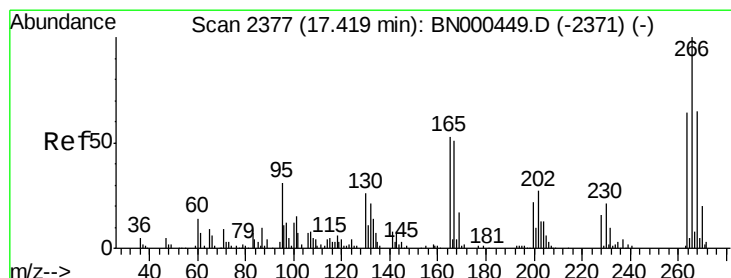
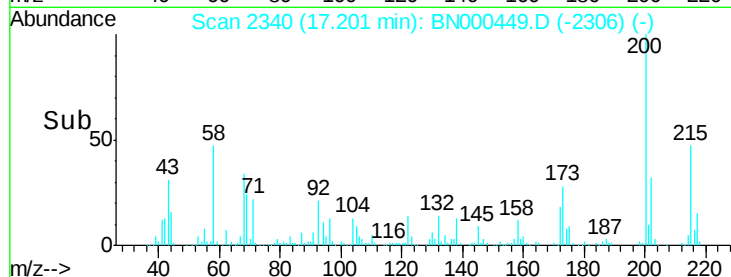
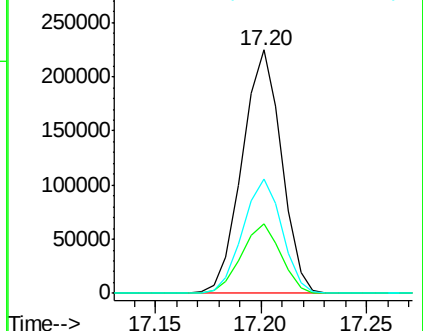
215 47.1 39.8 59.6



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



#68

Pentachlorophenol

Concen: 19.504 ng/ul

RT: 17.42 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

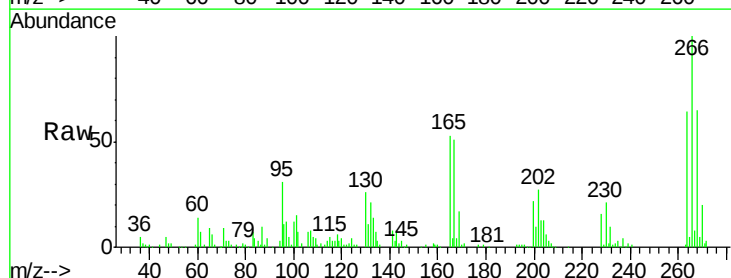
Tgt Ion:266 Resp: 146342

Ion Ratio Lower Upper

266 100

264 64.2 48.2 72.4

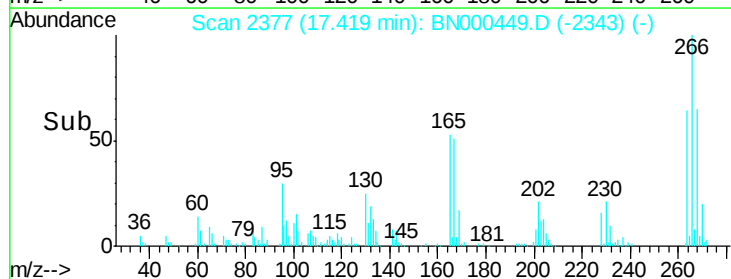
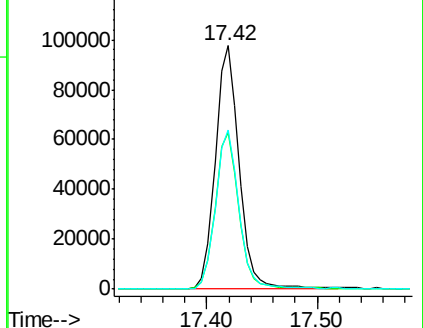
268 65.2 52.3 78.5

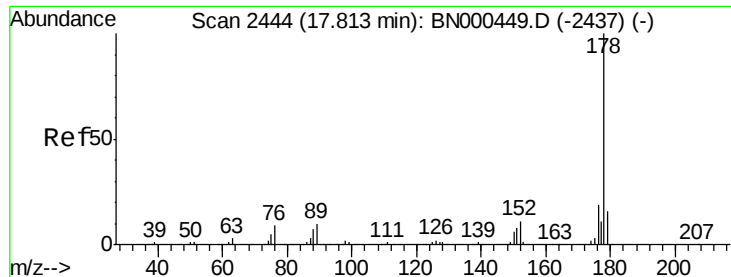


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.780 ng/ul

RT: 17.81 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

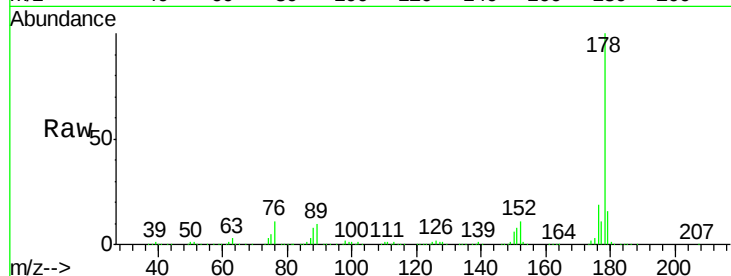
Tot Ion:178 Resp: 1498613

Ion Ratio Lower Upper

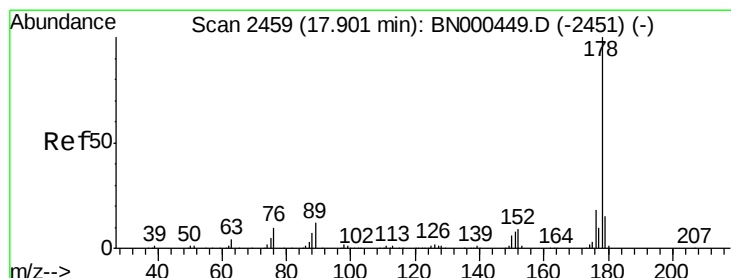
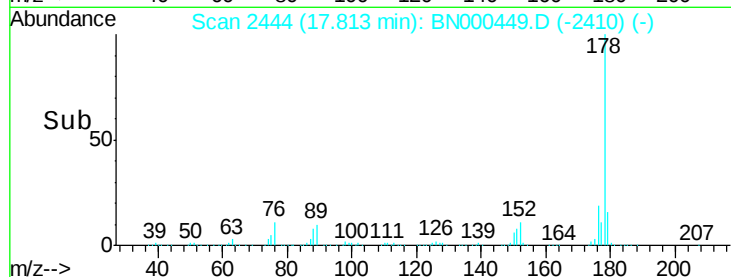
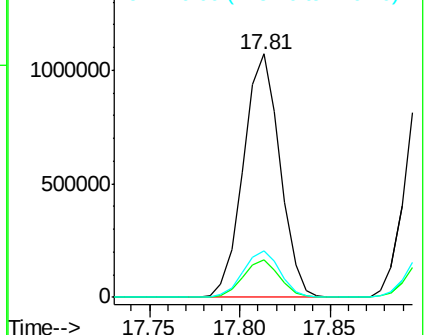
178 100

179 15.6 12.3 18.5

176 19.2 15.4 23.0



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



#71

Anthracene

Concen: 18.987 ng/ul

RT: 17.90 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

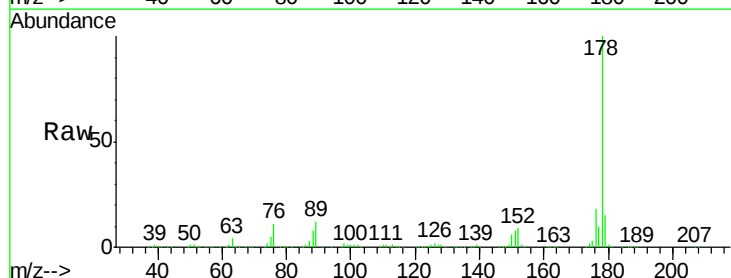
Tgt Ion:178 Resp: 1542872

Ion Ratio Lower Upper

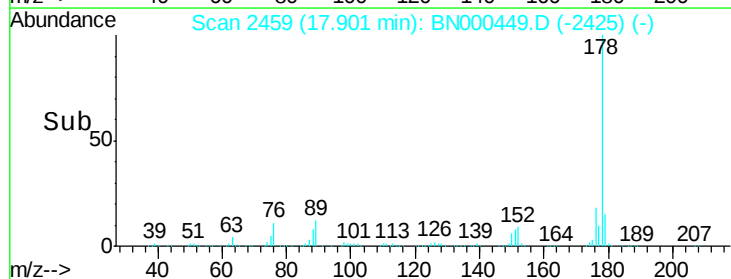
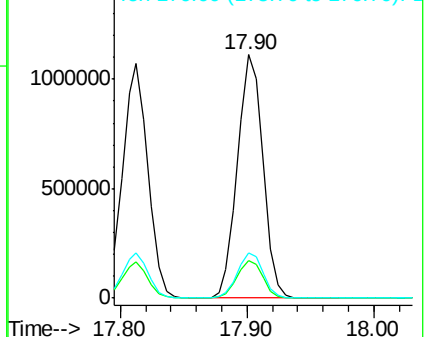
178 100

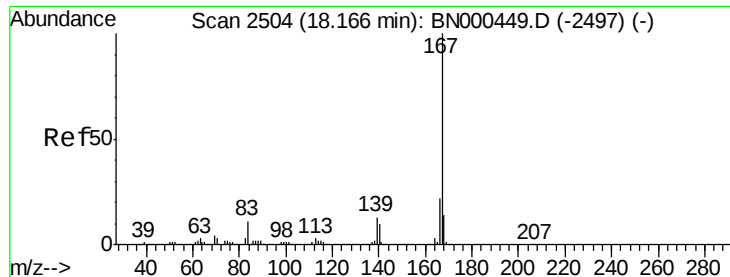
179 15.4 13.4 20.2

176 18.5 15.4 23.0



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

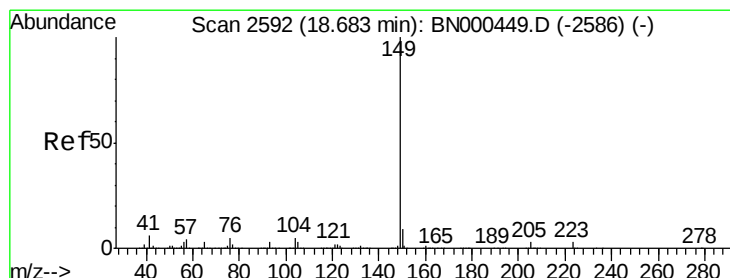
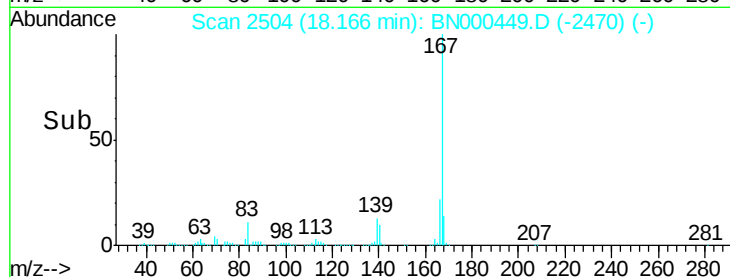
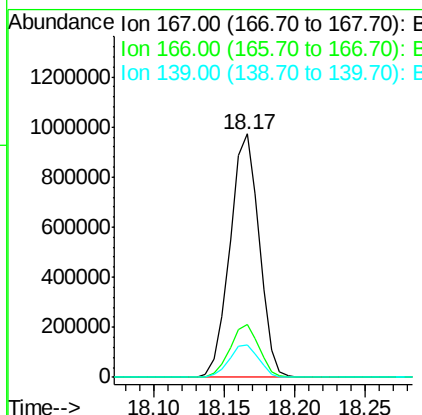
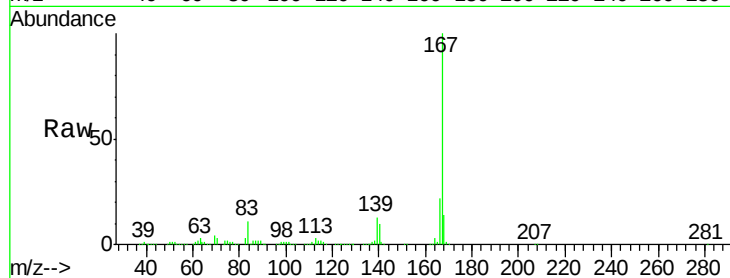




#72
 Carbazole
 Concen: 19.229 ng/ul
 RT: 18.17 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

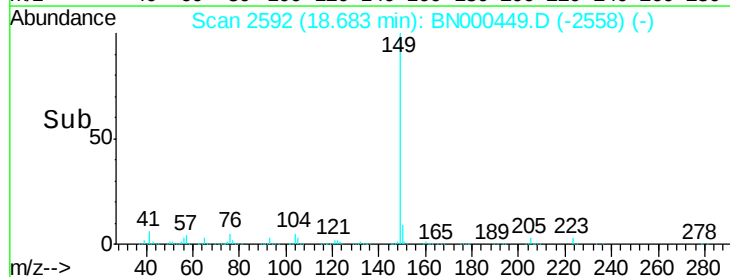
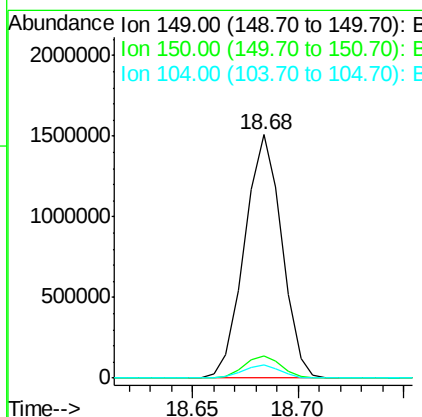
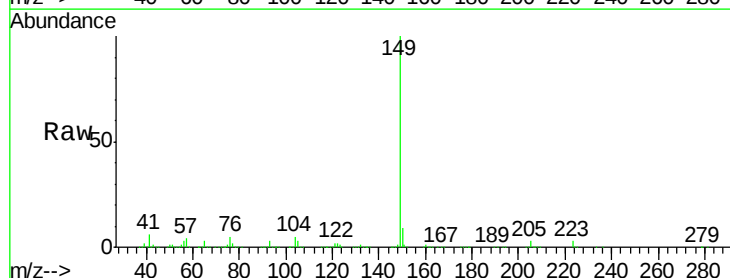
Instrument :
 BNA_N
 ClientSampleId :

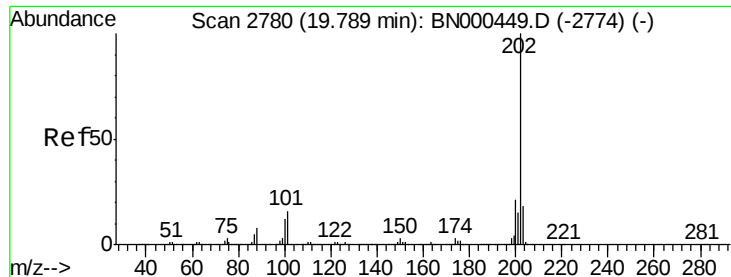
Tot Ion:167 Resp: 1400127
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.2 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 23.351 ng/ul
 RT: 18.68 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BN000449.D
 Acq: 19 Mar 2018 11:22

Tgt Ion:149 Resp: 1844646
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.3 4.1 6.1





#74

Fluoranthene

Concen: 19.414 ng/ul

RT: 19.79 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

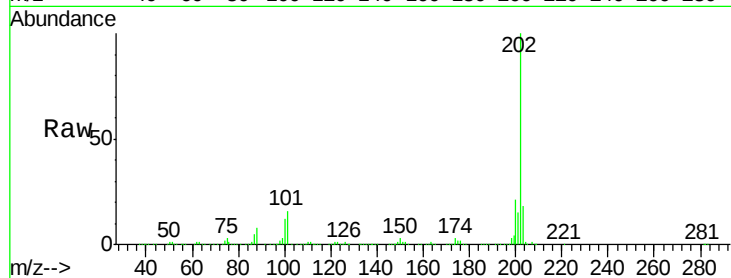
Tot Ion:202 Resp: 1621930

Ion Ratio Lower Upper

202 100

101 15.9 6.1 9.1#

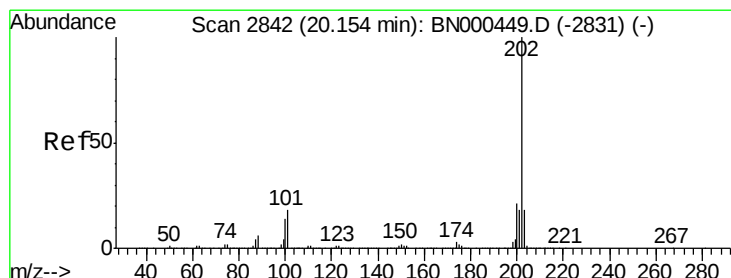
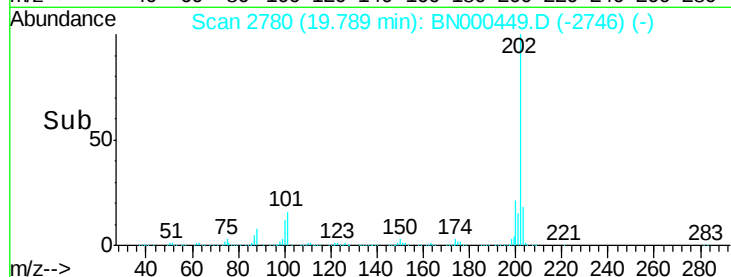
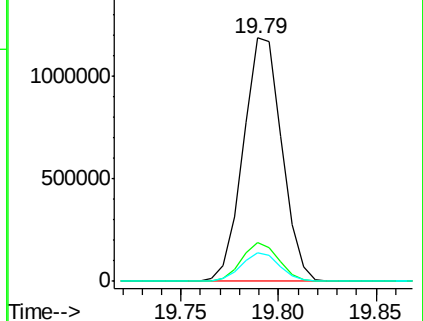
100 11.9 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.770 ng/ul

RT: 20.15 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

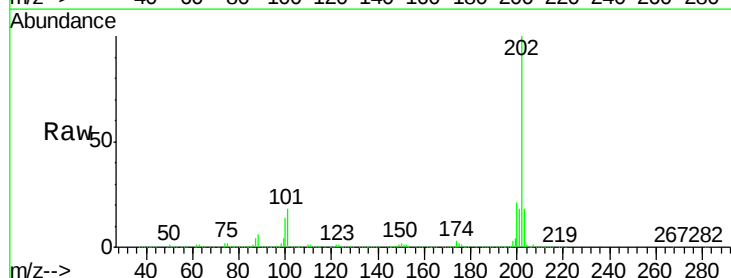
Tgt Ion:202 Resp: 1644174

Ion Ratio Lower Upper

202 100

101 17.7 6.9 10.3#

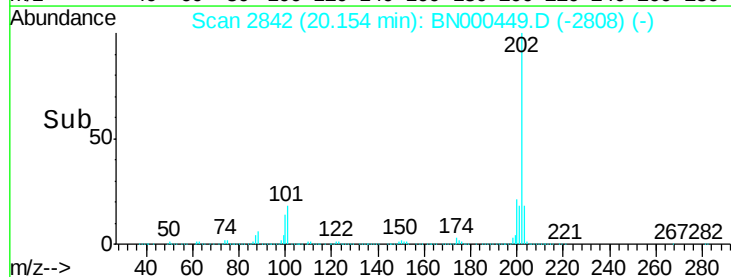
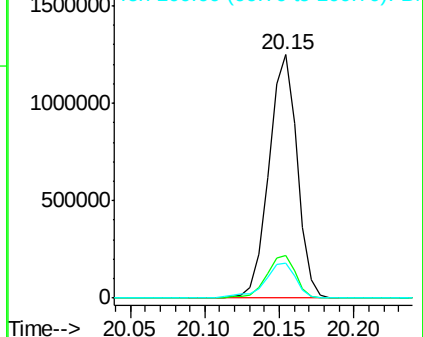
100 14.4 5.6 8.4#

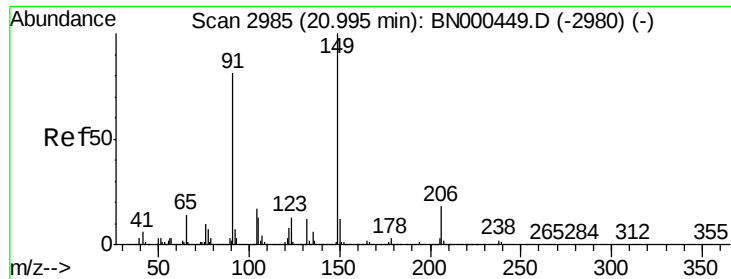


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

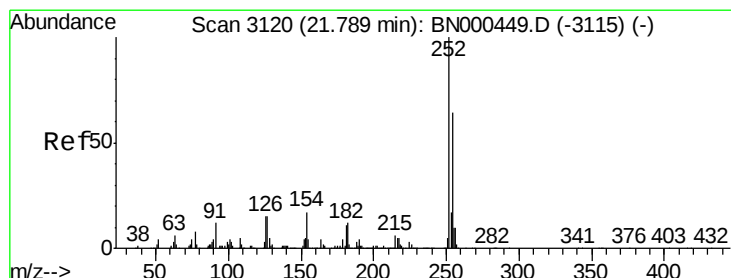
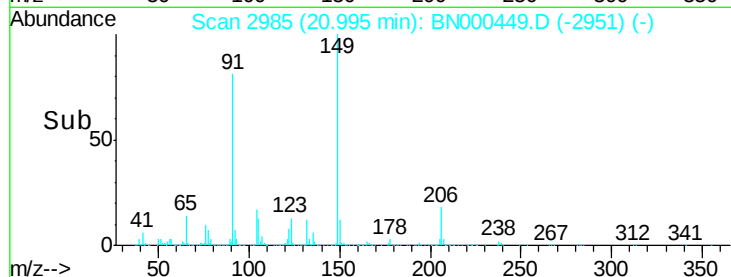
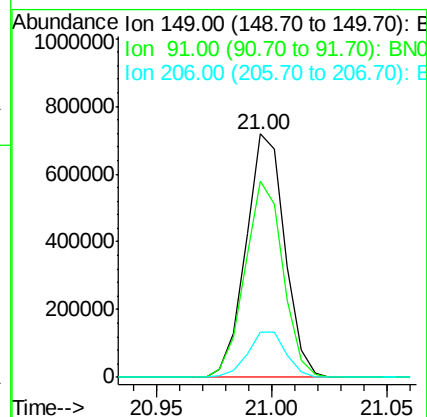
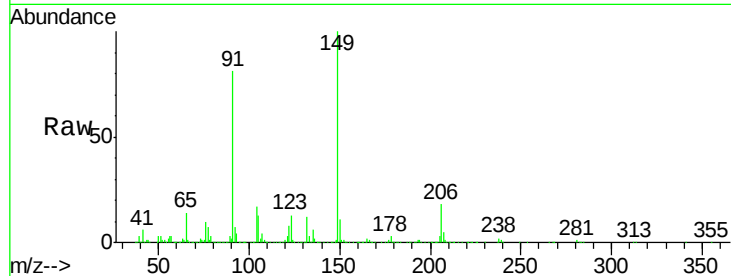




#78
Butylbenzylphthalate
Concen: 28.721 ng/ul
RT: 21.00 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

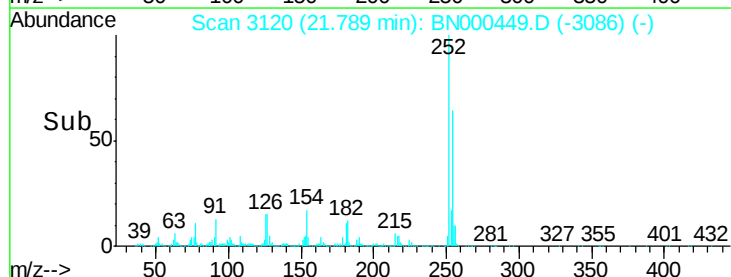
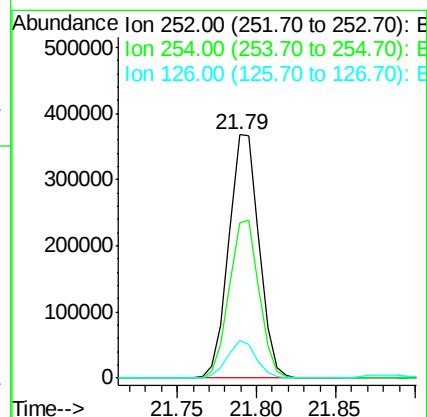
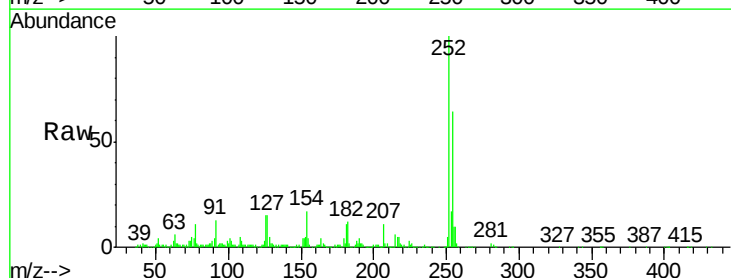
Instrument :
BNA_N
ClientSampled :

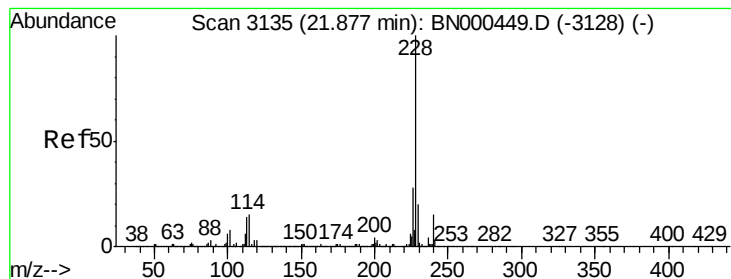
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	53.4	80.0#
206	18.4	19.3	28.9#



#79
3,3'-Dichlorobenzidine
Concen: 22.502 ng/ul
RT: 21.79 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BN000449.D
Acq: 19 Mar 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	15.4	6.9	10.3#





#80

Benzo(a)anthracene

Concen: 20.322 ng/ul

RT: 21.88 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

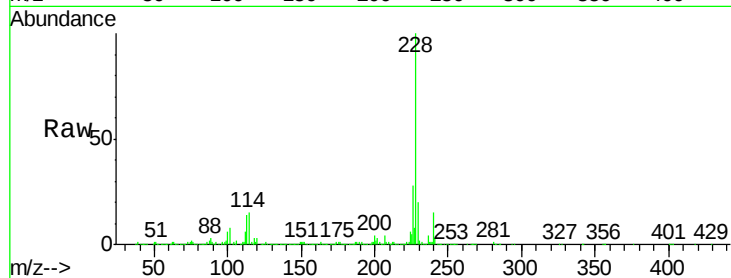
Tot Ion:228 Resp: 1504238

Ion Ratio Lower Upper

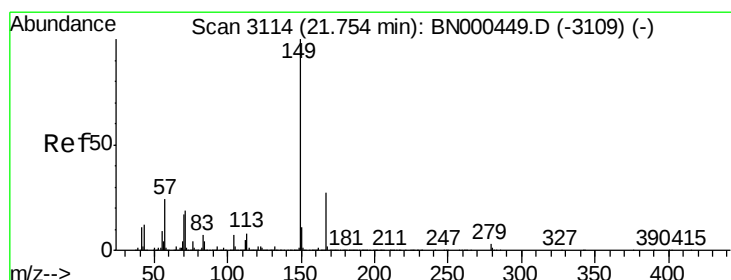
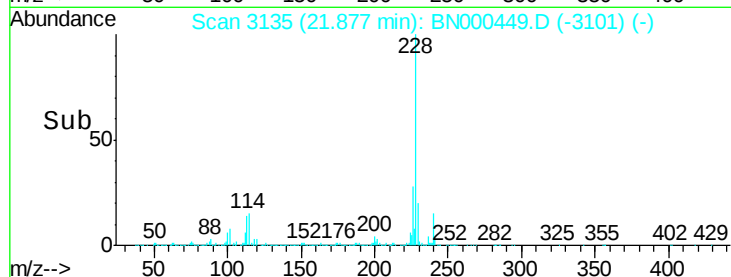
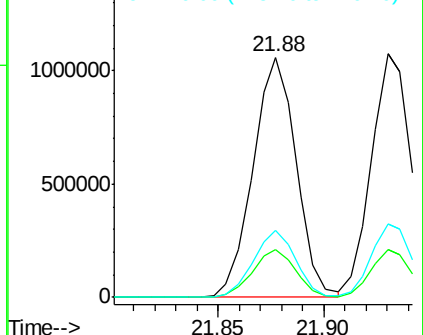
228 100

229 19.9 16.0 24.0

226 27.7 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 27.708 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

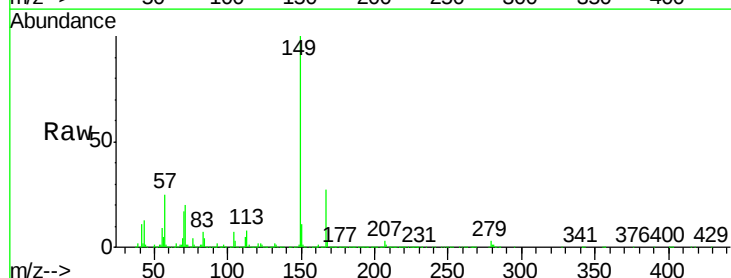
Tgt Ion:149 Resp: 1216493

Ion Ratio Lower Upper

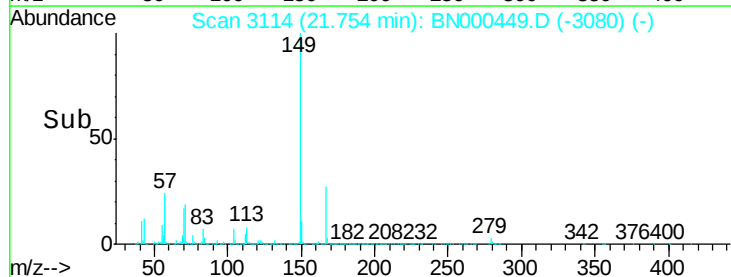
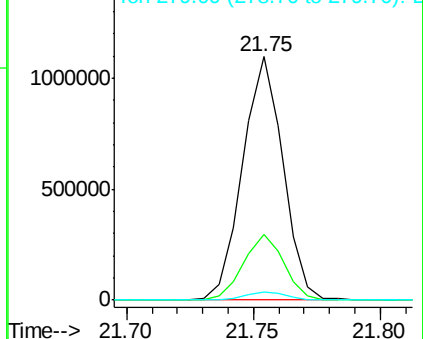
149 100

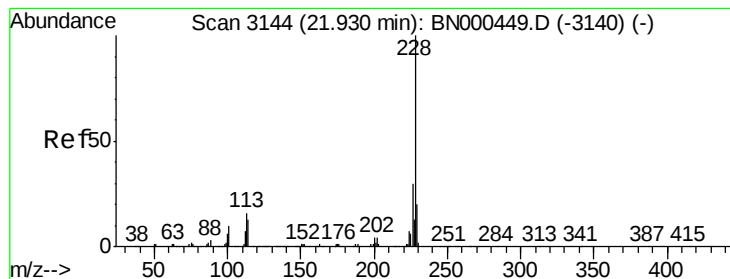
167 27.0 23.0 34.6

279 3.4 4.3 6.5#



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





#82

Chrysene

Concen: 19.654 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampled :

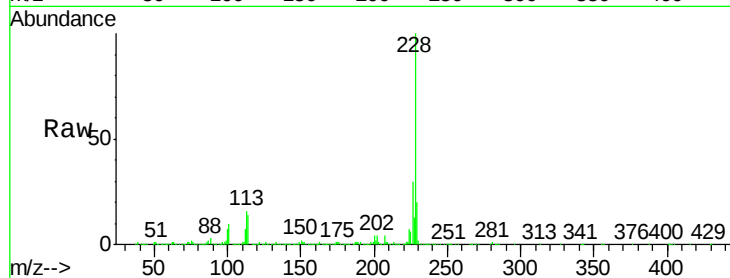
Tot Ion:228 Resp: 1406405

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

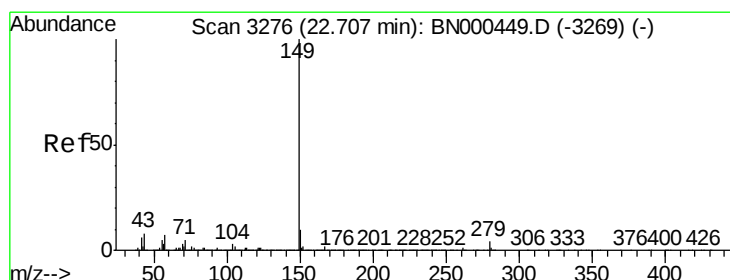
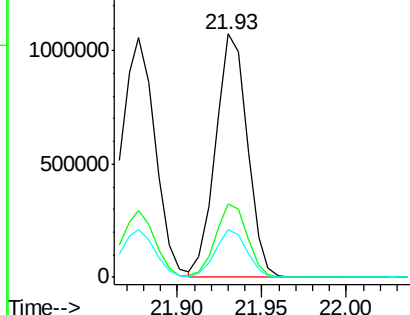
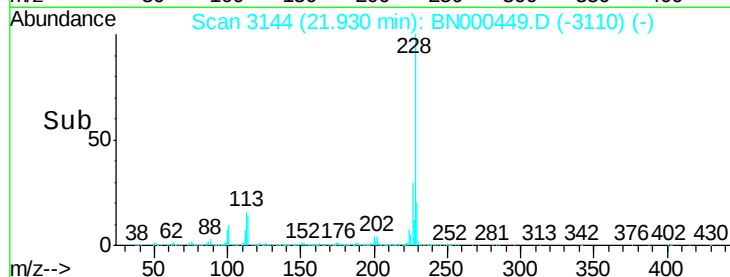
229 19.8 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 29.176 ng/ul

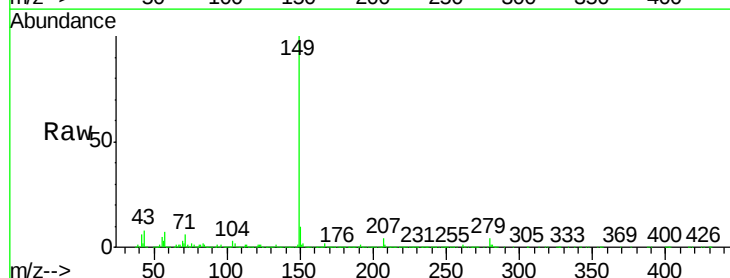
RT: 22.71 min Scan# 3276

Delta R.T. 0.00 min

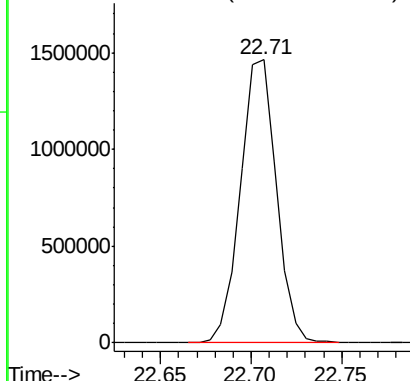
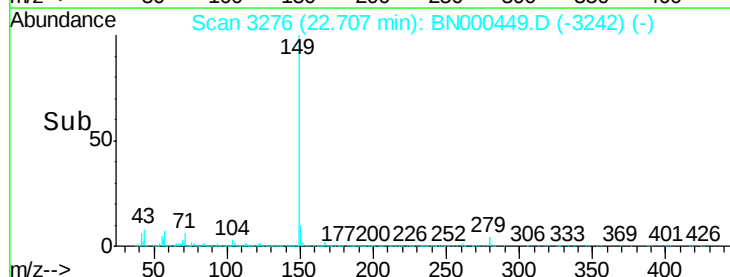
Lab File: BN000449.D

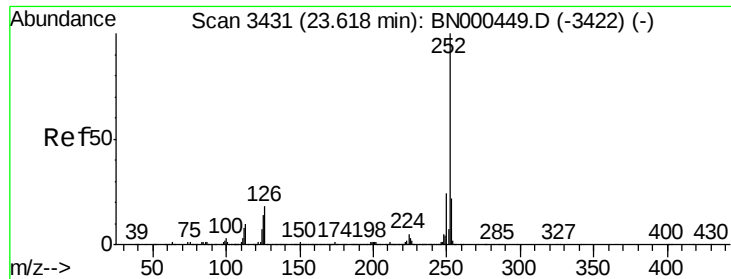
Acq: 19 Mar 2018 11:22

Tgt Ion:149 Resp: 2019009



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.387 ng/ul

RT: 23.62 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

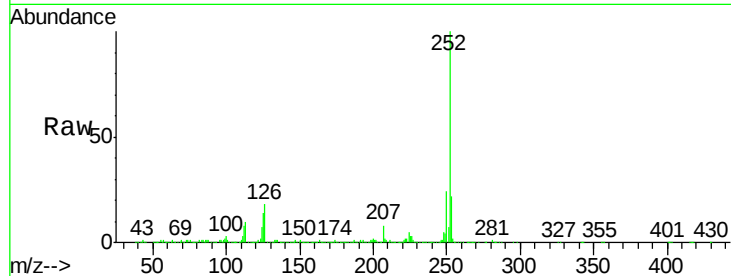
Tot Ion:252 Resp: 1342677

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

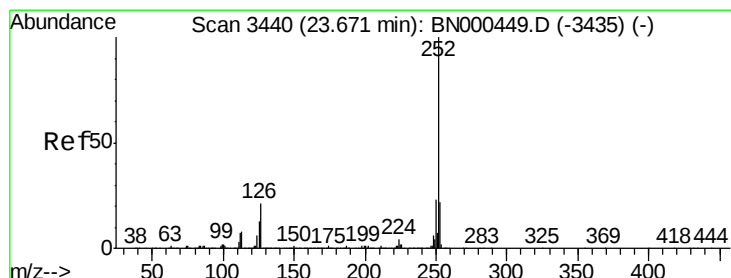
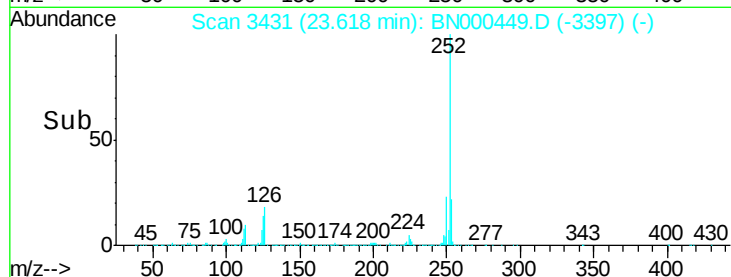
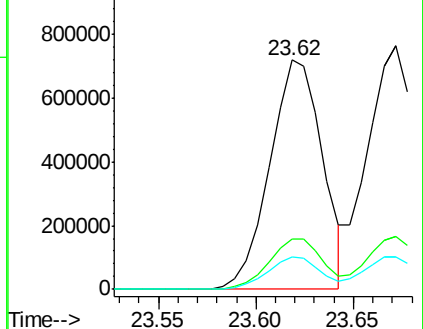
125 14.2 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 20.799 ng/ul

RT: 23.67 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

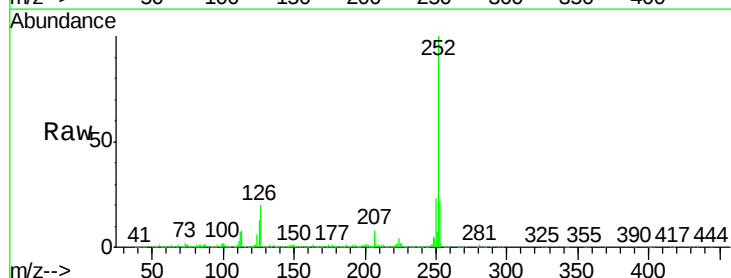
Tgt Ion:252 Resp: 1351605

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

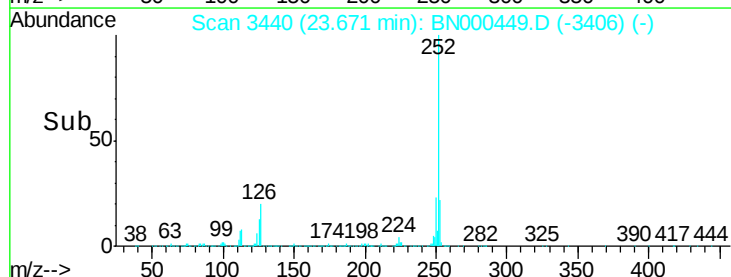
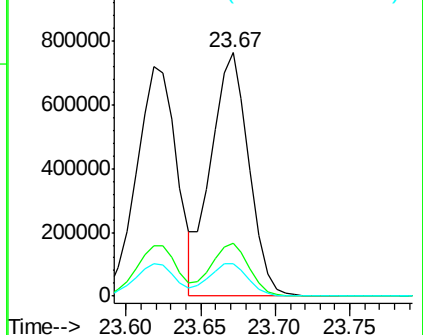
125 13.3 5.4 8.0#

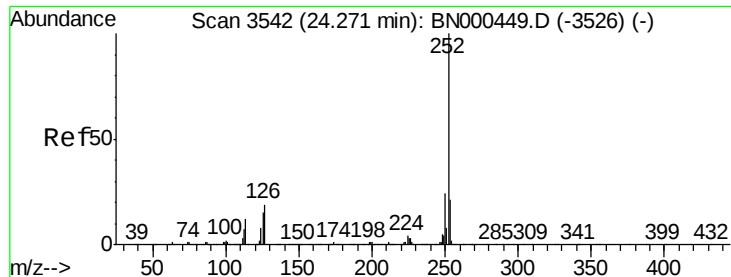


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.601 ng/ul

RT: 24.27 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

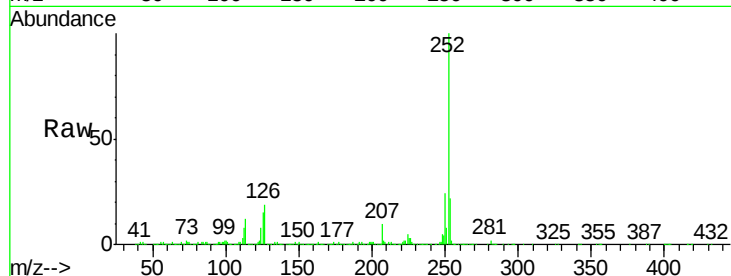
Tot Ion:252 Resp: 1287237

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

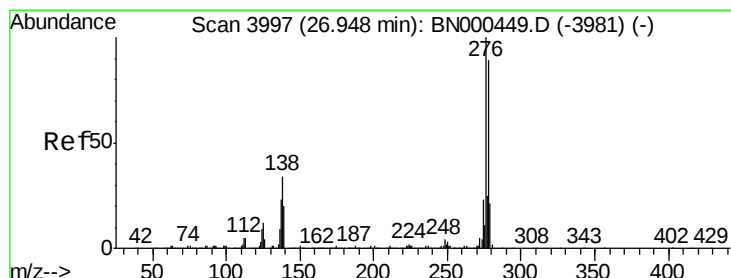
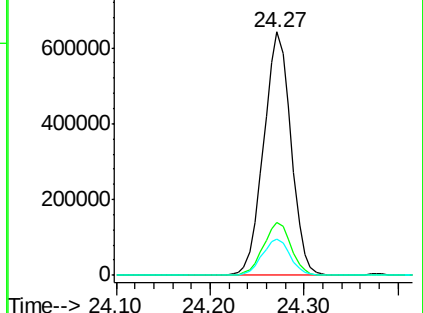
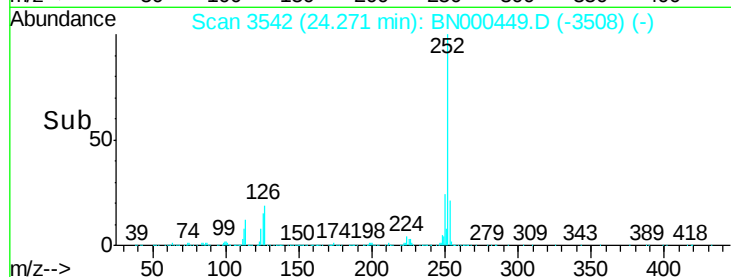
125 15.1 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.146 ng/ul

RT: 26.95 min Scan# 3997

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

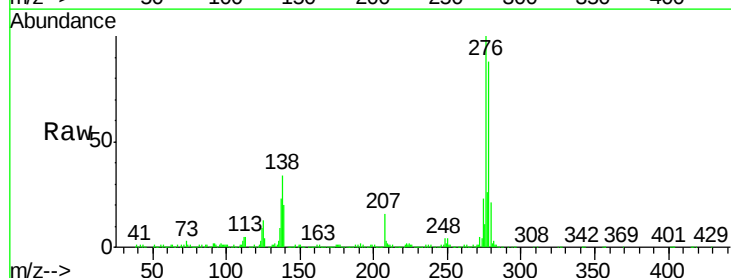
Tgt Ion:276 Resp: 1316315

Ion Ratio Lower Upper

276 100

138 34.2 10.9 16.3#

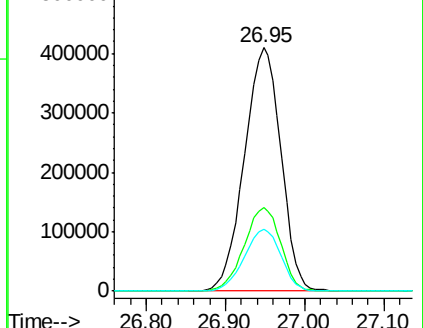
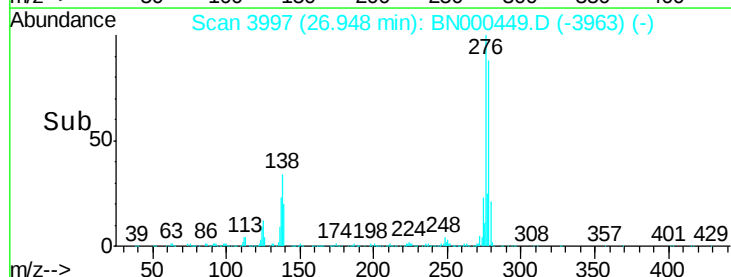
277 25.6 18.9 28.3

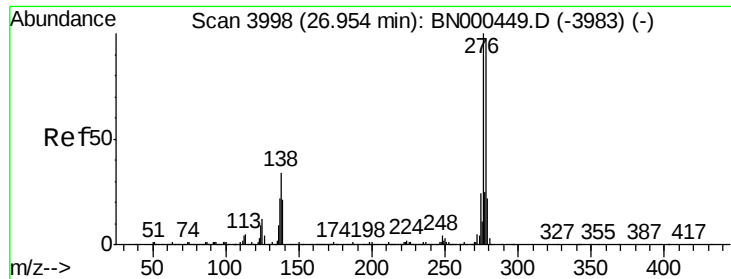


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.299 ng/ul

RT: 26.95 min Scan# 3998

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

Instrument :

BNA_N

ClientSampleId :

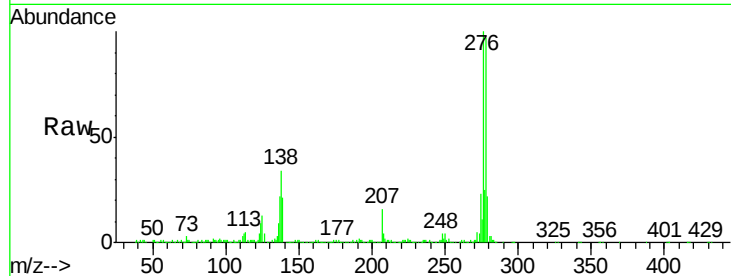
Tot Ion:278 Resp: 1107075

Ion Ratio Lower Upper

278 100

139 21.6 9.0 13.4#

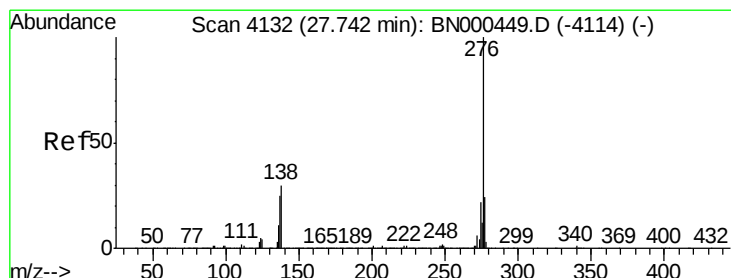
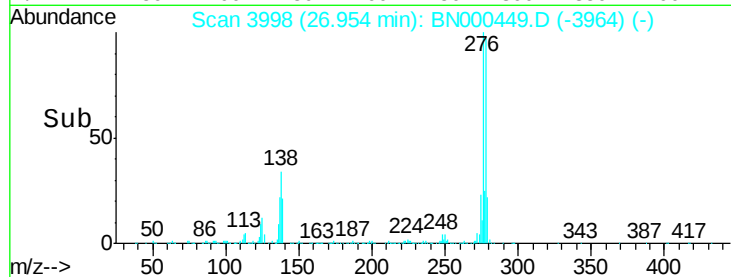
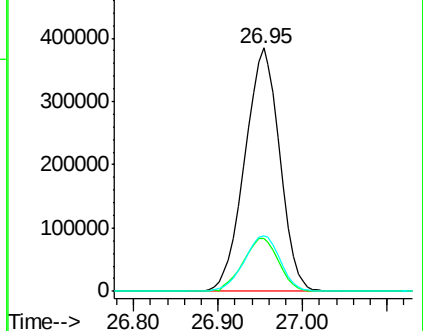
279 23.0 19.1 28.7



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: 16.730 ng/ul

RT: 27.74 min Scan# 4132

Delta R.T. 0.00 min

Lab File: BN000449.D

Acq: 19 Mar 2018 11:22

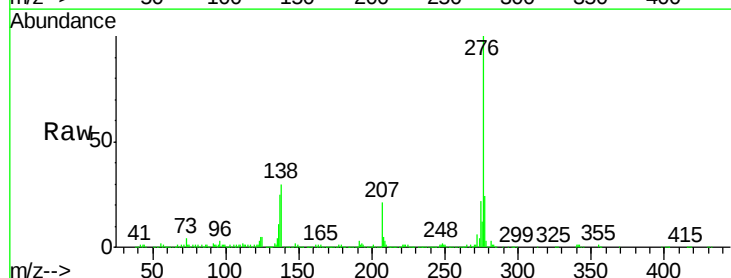
Tgt Ion:276 Resp: 1071472

Ion Ratio Lower Upper

276 100

138 29.6 11.2 16.8#

277 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

