

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000447.D
 Acq On : 19 Mar 2018 10:13
 Operator : JU/SJ
 Sample : SSTD00511
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 19 12:05:29 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	279687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1205540	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	653246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1323959	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1108738	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	973724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	16135	2.39	ng/uL	0.00
5) Phenol-d5	7.55	99	136216	4.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	81614	5.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	100953	5.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	107390	4.70	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	48613	6.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	48543	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	92422	5.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.39	131	84105	4.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	276221	5.56	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	350193	5.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	46125	4.68	ng/ul	0.00
57) Fluorene-d10	16.02	176	237084	5.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	28490	4.79	ng/ul	0.00
70) Anthracene-d10	17.87	188	331543	5.34	ng/ul	0.00
76) Pyrene-d10	20.12	212	326475	6.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	238041	5.39	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.64	88	17848	2.403	ng/uL# 90
4) Benzaldehyde	7.54	77	57152	6.140	ng/ul 94
6) Phenol	7.58	94	140053	4.679	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.83	93	113047	4.992	ng/ul 95
10) 2-Chlorophenol	7.98	128	104597	5.100	ng/ul 97
11) 2-Methylphenol	8.86	108	102927	4.734	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.95	45	123919	5.051	ng/ul# 93
14) Acetophenone	9.25	105	170892	4.763	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.23	70	86445	5.336	ng/ul 93
16) 4-Methylphenol	9.19	108	111042	4.558	ng/ul 95
17) Hexachloroethane	9.53	117	42751	5.453	ng/ul# 73
20) Nitrobenzene	9.65	77	121667	5.549	ng/ul 94
21) Isophorone	10.17	82	243969	5.885	ng/ul 99
23) 2-Nitrophenol	10.37	139	53120	6.019	ng/ul 97
24) 2,4-Dimethylphenol	10.41	107	121245	5.286	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	153934	5.438	ng/ul 96
27) 2,4-Dichlorophenol	10.90	162	89631	5.307	ng/ul# 94
28) Naphthalene	11.31	128	330759	5.188	ng/ul 98
30) 4-Chloroaniline	11.41	127	84951	4.359	ng/ul 100
31) Hexachlorobutadiene	11.58	225	49699	5.555	ng/ul 97
32) Caprolactam	12.15	113	34372	5.368	ng/ul 90
33) 4-Chloro-3-methylphenol	12.51	107	110012	5.306	ng/ul 99
34) 2-Methylnaphthalene	12.90	142	225633	5.078	ng/ul 99

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000447.D
 Acq On : 19 Mar 2018 10:13
 Operator : JU/SJ
 Sample : SSTD00511
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

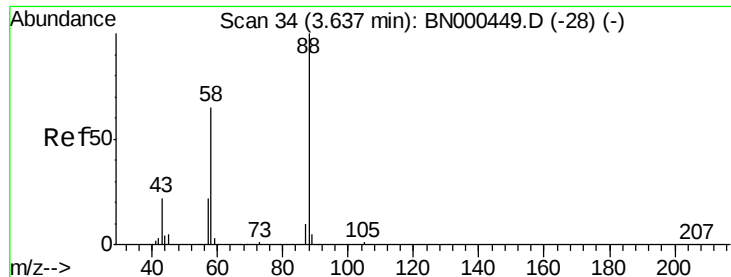
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 19 12:05:29 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)

36) 1,2,4,5-Tetrachlorobenzene	13.26	216	97740	5.458	ng/ul#	96
37) Hexachlorocyclopentadiene	13.22	237	36180	4.174	ng/ul	98
38) 2,4,6-Trichlorophenol	13.49	196	65940	5.840	ng/ul	100
39) 2,4,5-Trichlorophenol	13.56	196	69471	5.725	ng/ul	98
40) 1,1'-Biphenyl	13.88	154	288236	5.386	ng/ul#	94
41) 2-Chloronaphthalene	13.93	162	217215	5.285	ng/ul	95
42) 2-Nitroaniline	14.12	65	64170	6.097	ng/ul	95
44) Dimethylphthalate	14.48	163	274609	5.442	ng/ul	97
45) 2,6-Dinitrotoluene	14.61	165	49782	5.904	ng/ul#	86
47) Acenaphthylene	14.77	152	345420	5.332	ng/ul	99
48) 3-Nitroaniline	14.94	138	46319	4.591	ng/ul#	86
49) Acenaphthene	15.11	153	237139	5.191	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	15048	3.848	ng/ul#	81
52) 4-Nitrophenol	15.23	109	37618	4.520	ng/ul	87
53) Dibenzofuran	15.44	168	328881	5.186	ng/ul	99
54) 2,4-Dinitrotoluene	15.40	165	72072	5.526	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.66	232	53277	5.442	ng/ul#	93
56) Diethylphthalate	15.82	149	283601	5.578	ng/ul	94
58) Fluorene	16.08	166	265798	5.221	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	121752	5.294	ng/ul#	86
60) 4-Nitroaniline	16.09	138	55875	4.629	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.15	198	31371	4.876	ng/ul#	74
64) N-Nitrosodiphenylamine	16.27	169	225560	5.478	ng/ul	98
65) 4-Bromophenyl-phenylether	16.95	248	68608	5.695	ng/ul#	85
66) Hexachlorobenzene	17.08	284	73616	5.484	ng/ul#	82
67) Atrazine	17.20	200	72069	5.790	ng/ul	95
68) Pentachlorophenol	17.42	266	32104	4.408	ng/ul	96
69) Phenanthrene	17.81	178	403822	5.213	ng/ul	99
71) Anthracene	17.90	178	410706	5.207	ng/ul	97
72) Carbazole	18.17	167	383413	5.425	ng/ul	98
73) Di-n-butylphthalate	18.68	149	501317	6.538	ng/ul	100
74) Fluoranthene	19.79	202	447112	5.513	ng/ul#	79
77) Pyrene	20.15	202	460118	6.593	ng/ul#	75
78) Butylbenzylphthalate	21.00	149	228868	8.476	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.79	252	98786	4.948	ng/ul#	93
80) Benzo(a)anthracene	21.88	228	426771	6.240	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	345516	8.517	ng/ul#	98
82) Chrysene	21.93	228	400147	6.052	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	502380	8.456	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	340375	6.020	ng/ul#	94
86) Benzo(k)fluoranthene	23.67	252	335420	6.012	ng/ul#	93
88) Benzo(a)pyrene	24.27	252	315089	5.588	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.94	276	313810	4.761	ng/ul#	80
90) Dibenzo(a,h)anthracene	26.95	278	262704	4.781	ng/ul#	88
91) Benzo(g,h,i)perylene	27.74	276	255417	4.645	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 2.403 ng/uL

RT: 3.64 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

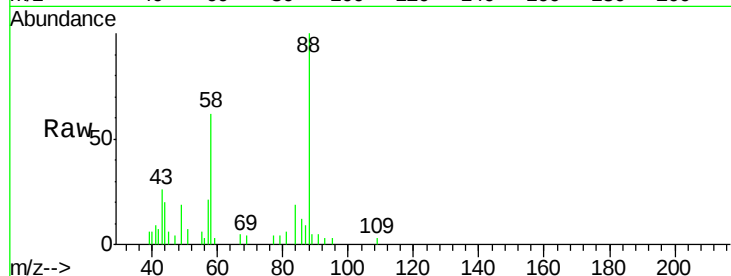
Tot Ion: 88 Resp: 17848

Ion Ratio Lower Upper

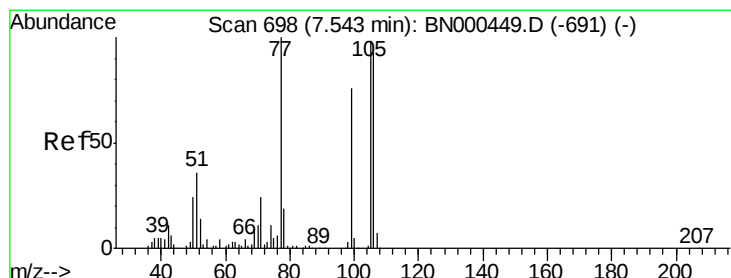
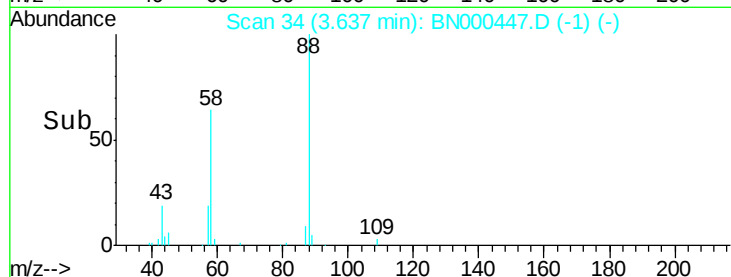
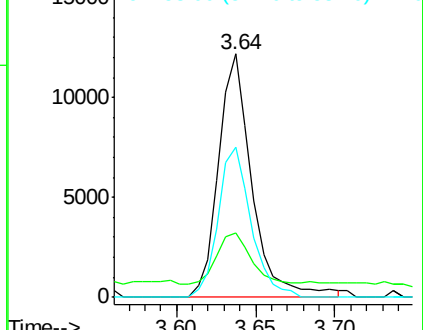
88 100

43 26.4 29.0 43.4#

58 61.9 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: 6.140 ng/uL

RT: 7.54 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

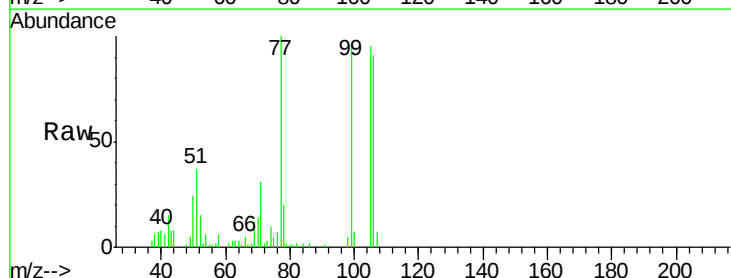
Tgt Ion: 77 Resp: 57152

Ion Ratio Lower Upper

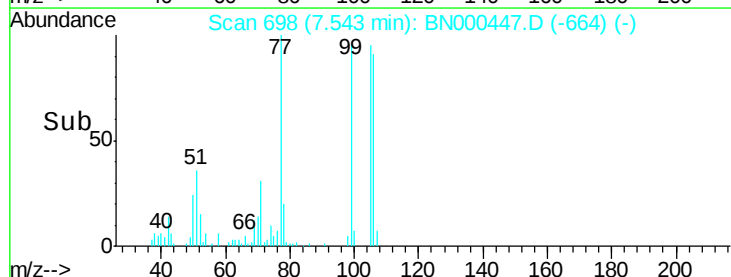
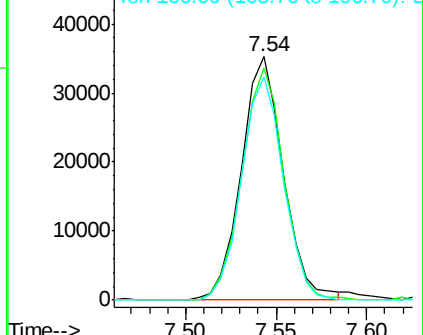
77 100

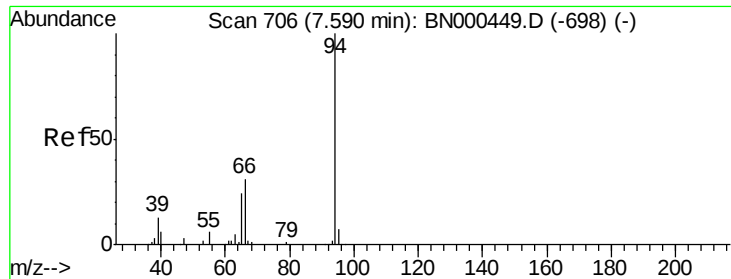
105 95.5 71.0 106.6

106 91.4 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: 4.679 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

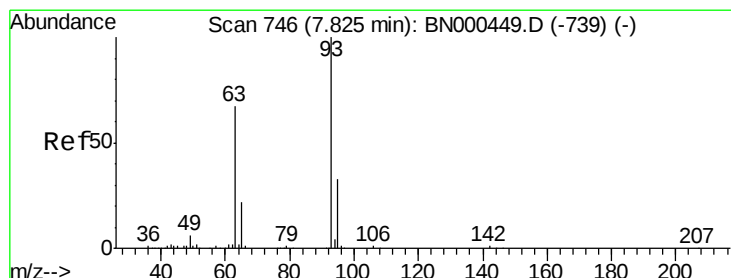
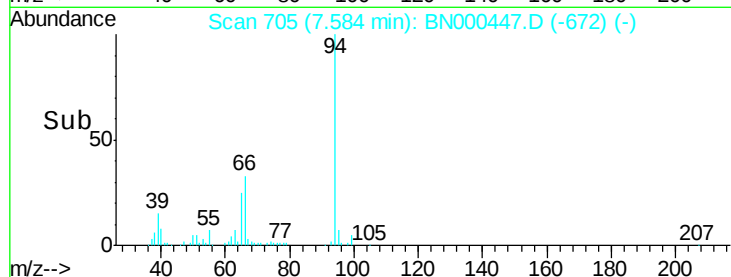
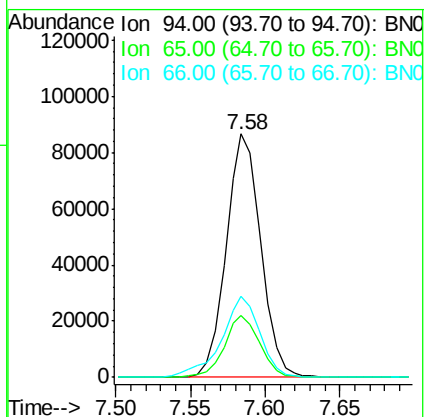
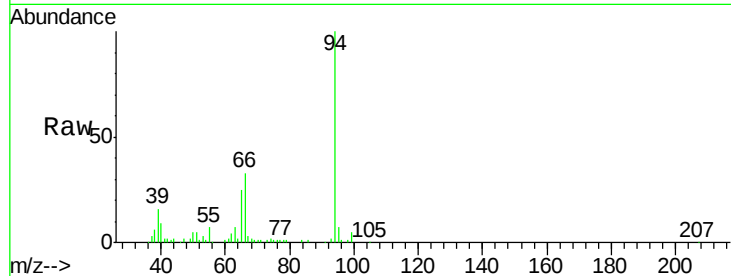
Tot Ion: 94 Resp: 140053

Ion Ratio Lower Upper

94 100

65 25.2 23.0 34.6

66 33.1 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 4.992 ng/ul

RT: 7.83 min Scan# 746

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

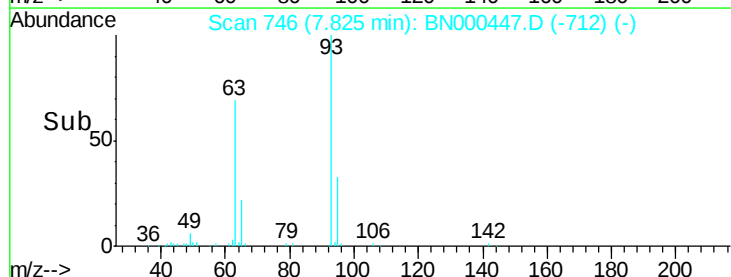
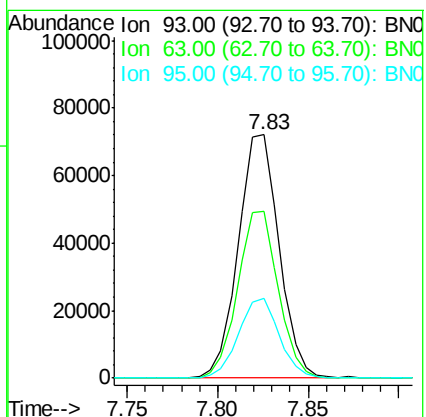
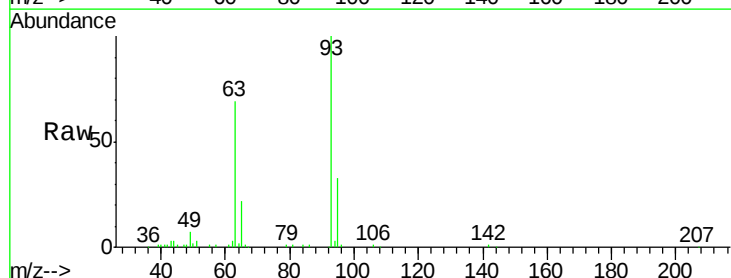
Tgt Ion: 93 Resp: 113047

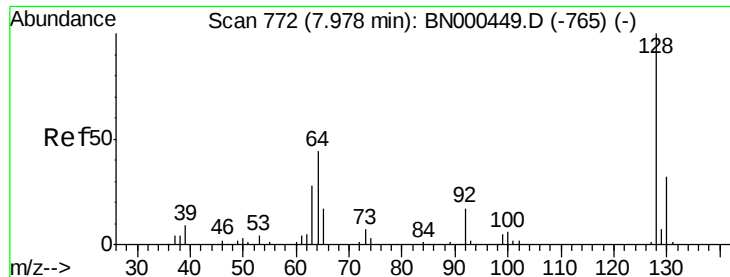
Ion Ratio Lower Upper

93 100

63 68.5 59.4 89.2

95 33.0 26.4 39.6

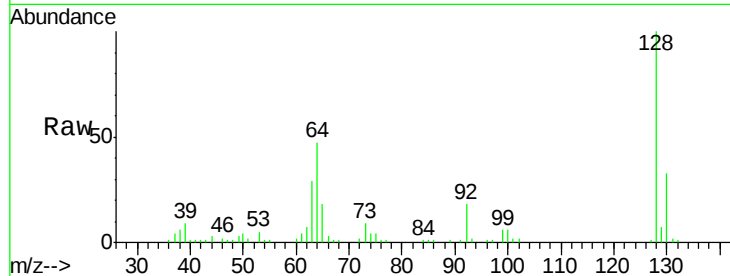




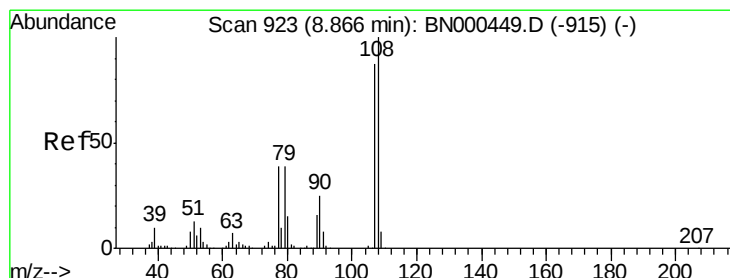
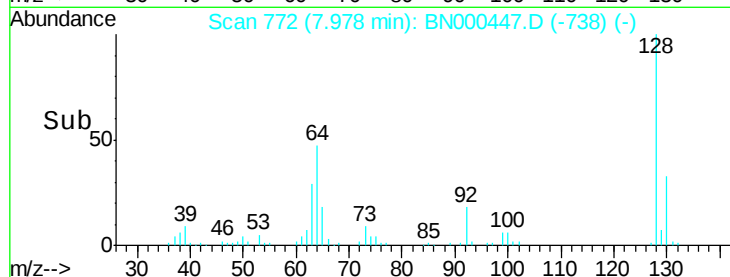
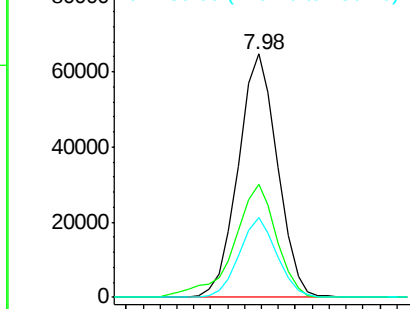
#10
2-Chlorophenol
Concen: 5.100 ng/ul
RT: 7.98 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 104597
Ion Ratio Lower Upper
128 100
64 46.5 39.8 59.6
130 32.9 25.8 38.8

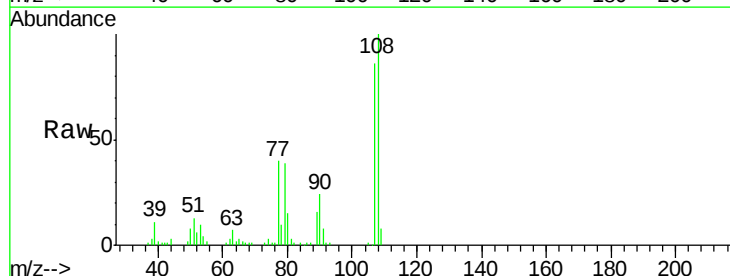


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

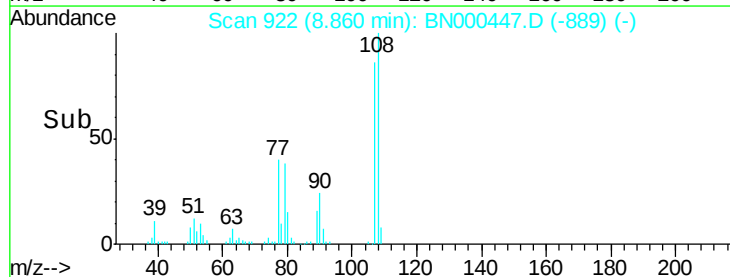
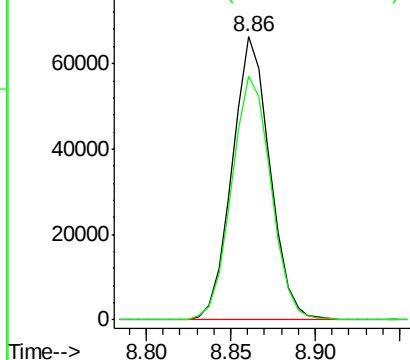


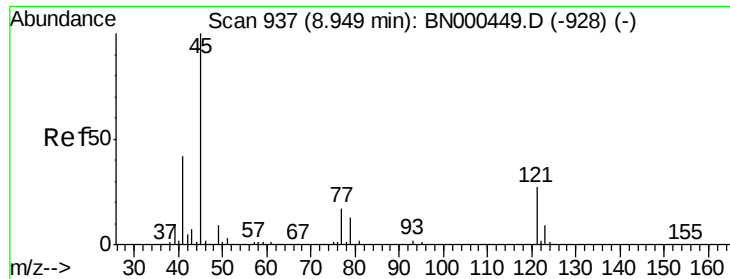
#11
2-Methylphenol
Concen: 4.734 ng/ul
RT: 8.86 min Scan# 922
Delta R.T. -0.01 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:108 Resp: 102927
Ion Ratio Lower Upper
108 100
107 86.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

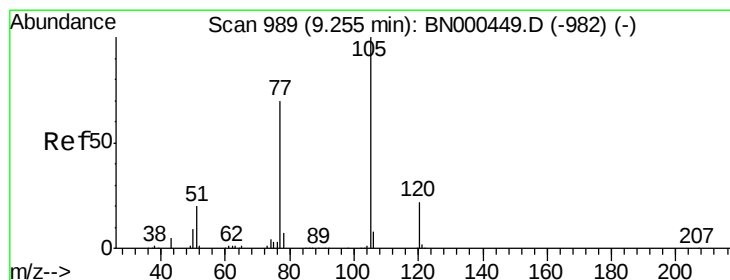
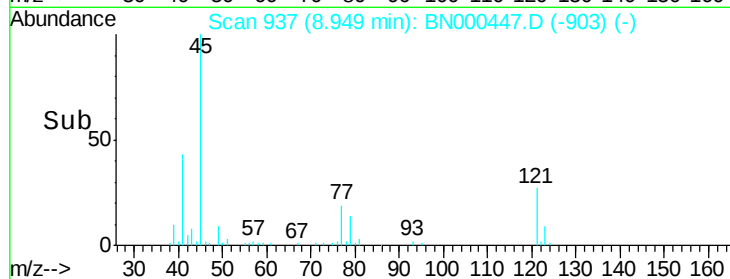
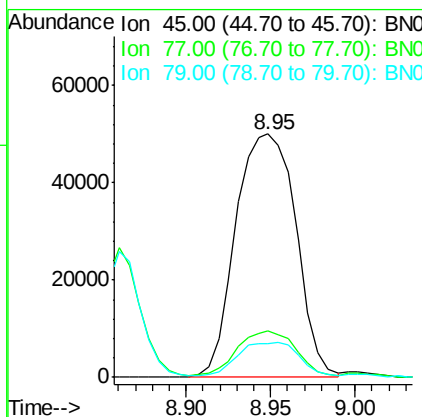
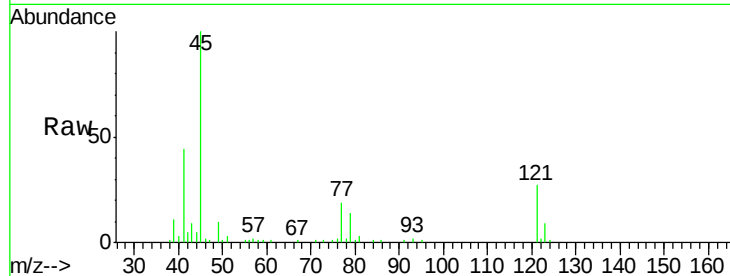




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 5.051 ng/ul
RT: 8.95 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

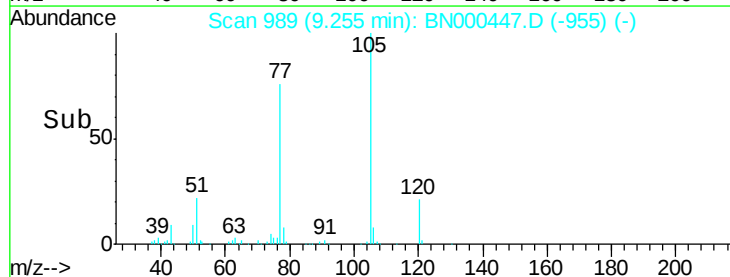
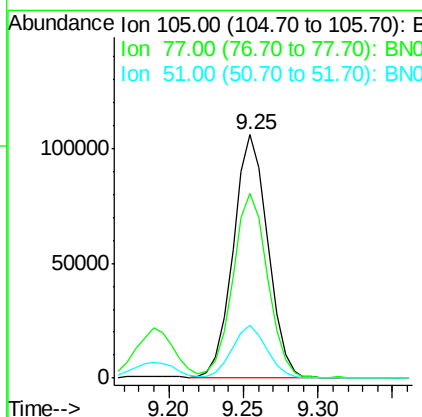
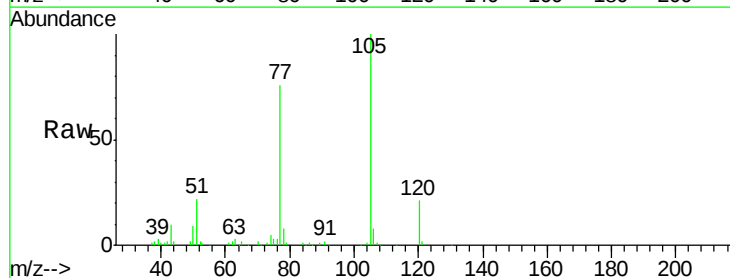
Instrument :
BNA_N
ClientSampleId :

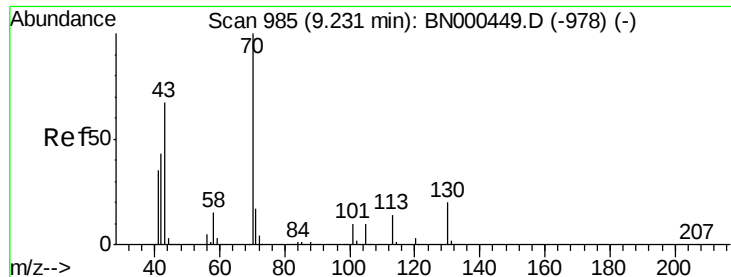
Tot Ion: 45 Resp: 123919
Ion Ratio Lower Upper
45 100
77 18.8 12.5 18.7#
79 13.7 9.4 14.2



#14
Acetophenone
Concen: 4.763 ng/ul
RT: 9.25 min Scan# 989
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion: 105 Resp: 170892
Ion Ratio Lower Upper
105 100
77 75.7 63.2 94.8
51 21.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 5.336 ng/ul

RT: 9.23 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 86445

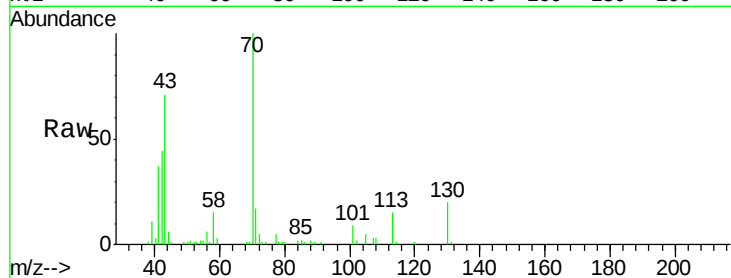
Ion Ratio Lower Upper

70 100

42 44.2 40.2 60.4

101 9.3 7.7 11.5

130 19.7 17.8 26.6

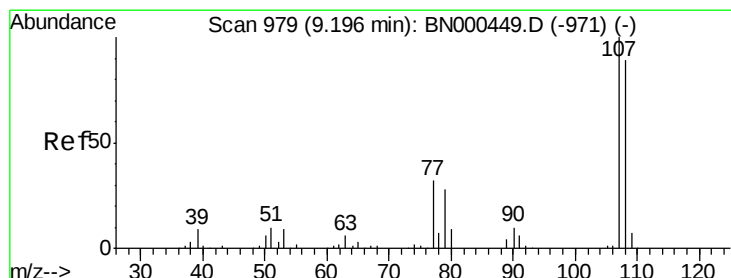
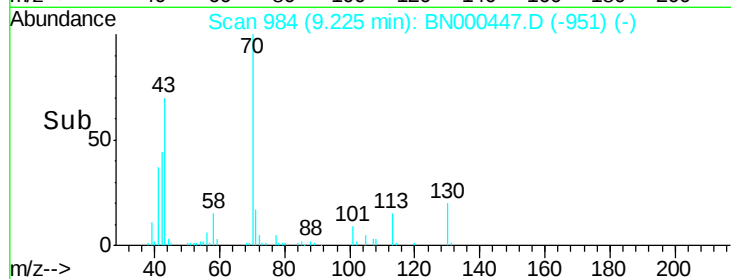
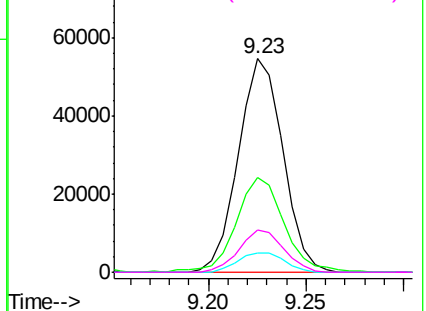


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.558 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. -0.01 min

Lab File: BN000447.D

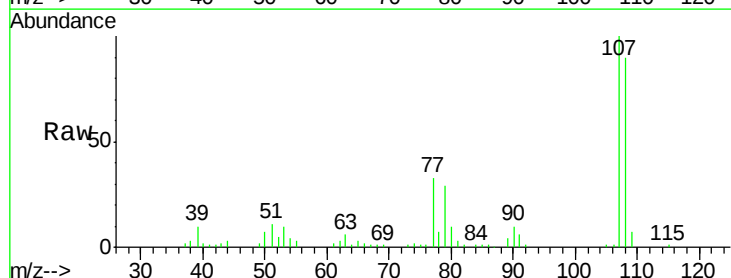
Acq: 19 Mar 2018 10:13

Tgt Ion: 108 Resp: 111042

Ion Ratio Lower Upper

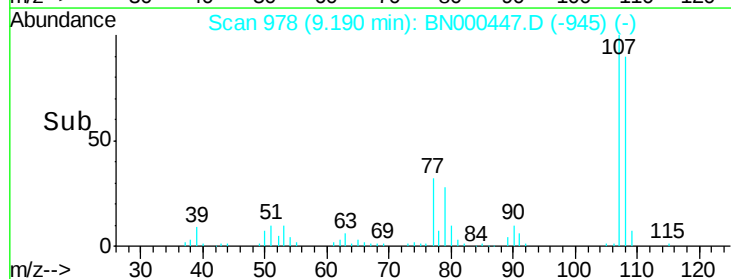
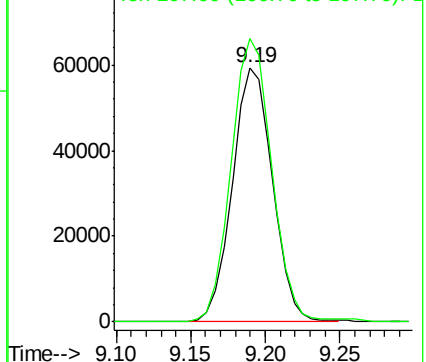
108 100

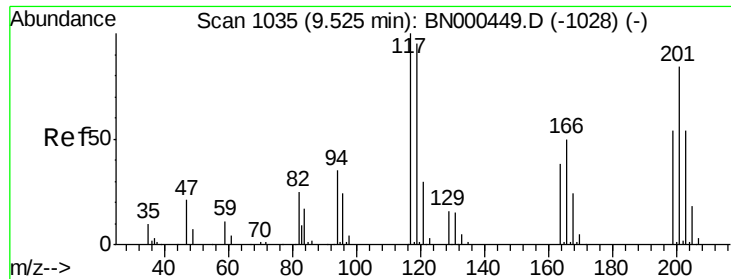
107 111.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

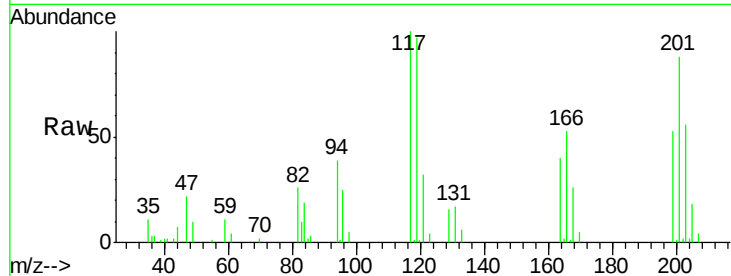




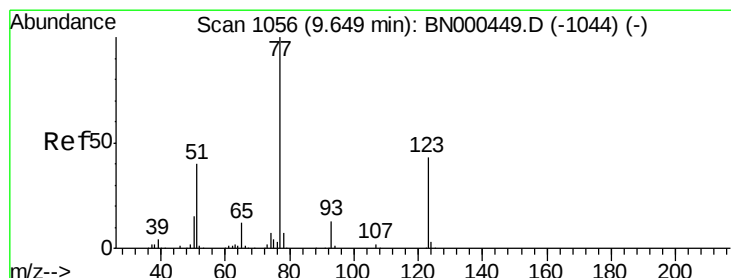
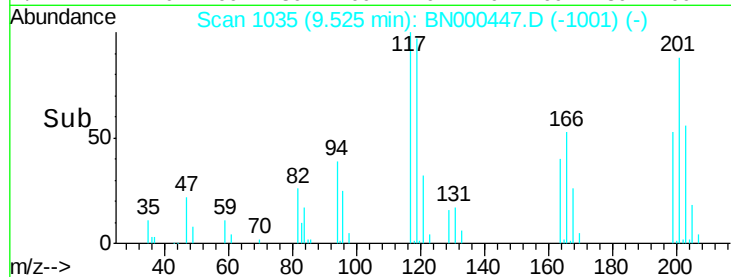
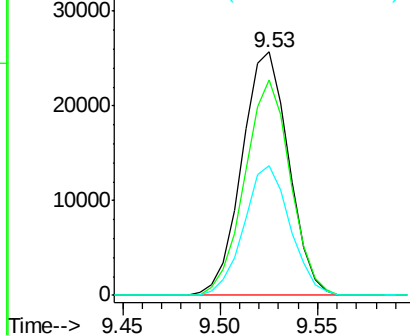
#17
 Hexachloroethane
 Concen: 5.453 ng/ul
 RT: 9.53 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 117 Resp: 42751
 Ion Ratio Lower Upper
 117 100
 201 88.4 96.1 144.1#
 199 53.2 59.7 89.5#

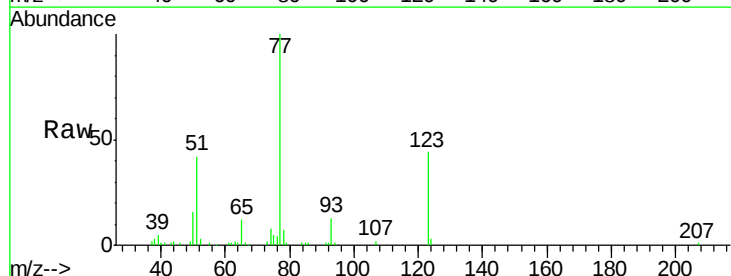


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

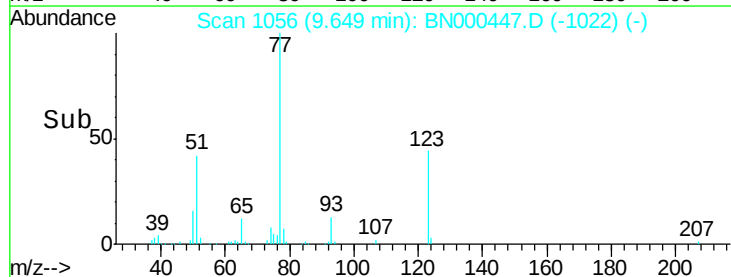
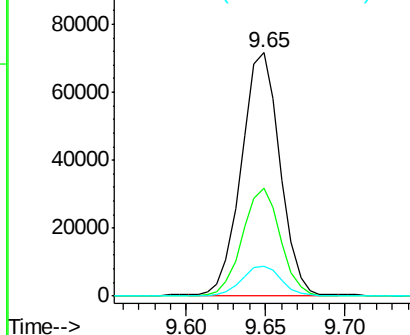


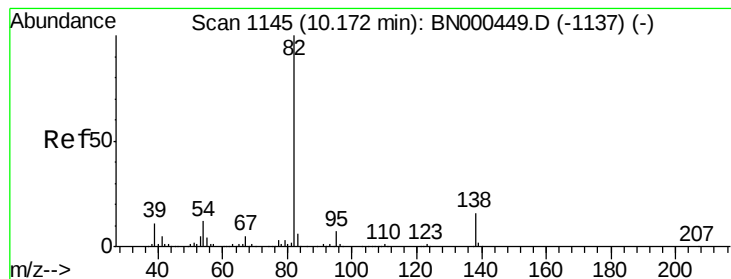
#20
 Nitrobenzene
 Concen: 5.549 ng/ul
 RT: 9.65 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Tgt Ion: 77 Resp: 121667
 Ion Ratio Lower Upper
 77 100
 123 44.4 31.8 47.8
 65 12.4 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: 5.885 ng/ul

RT: 10.17 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

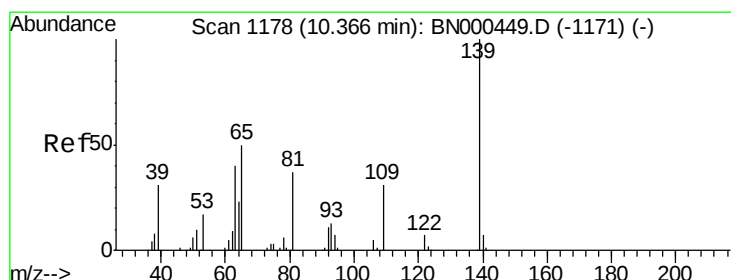
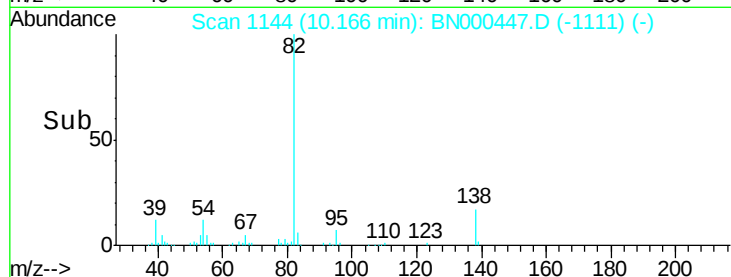
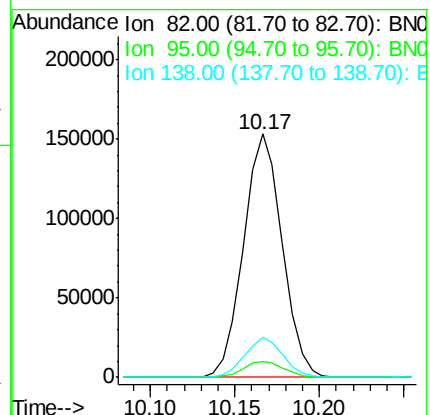
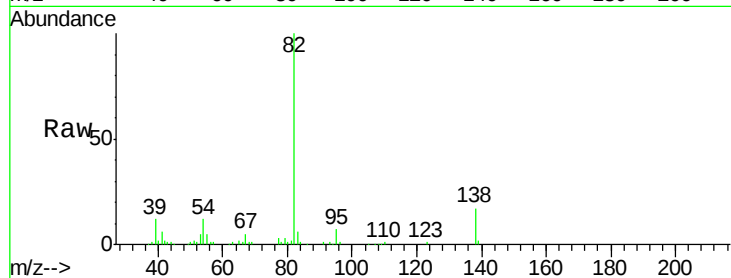
Tot Ion: 82 Resp: 243969

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 16.7 13.5 20.3



#23

2-Nitrophenol

Concen: 6.019 ng/ul

RT: 10.37 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

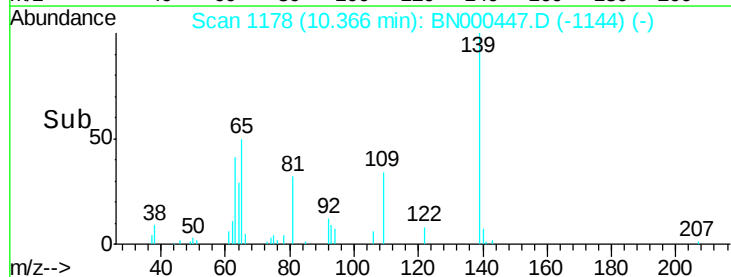
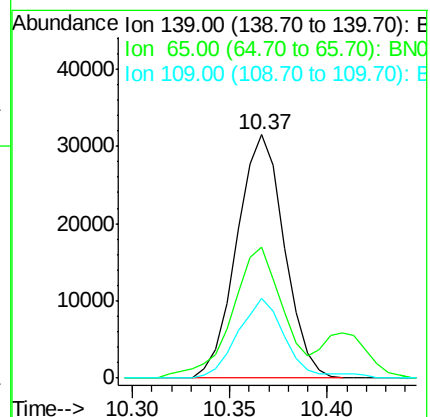
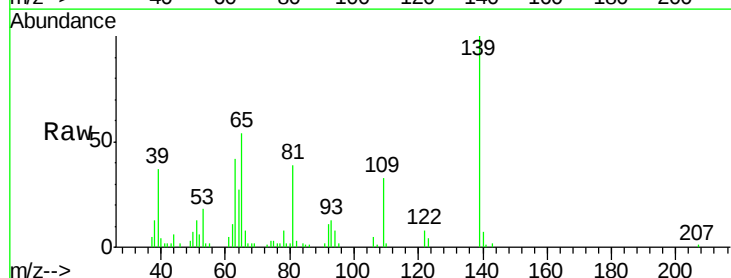
Tgt Ion: 139 Resp: 53120

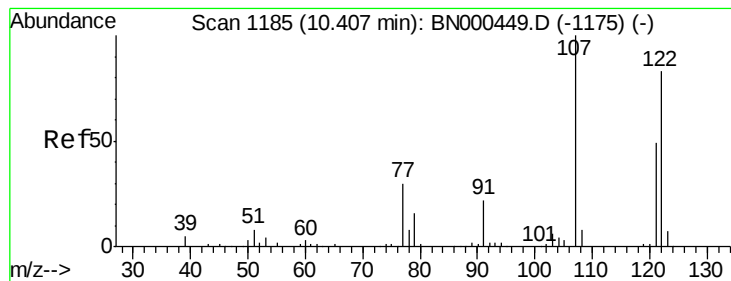
Ion Ratio Lower Upper

139 100

65 53.8 45.3 67.9

109 32.9 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 5.286 ng/ul

RT: 10.41 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

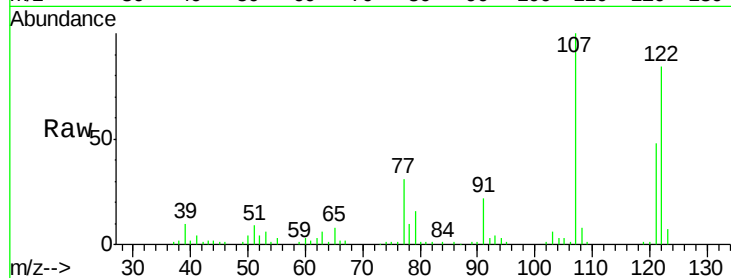
Tot Ion:107 Resp: 121245

Ion Ratio Lower Upper

107 100

121 48.0 38.1 57.1

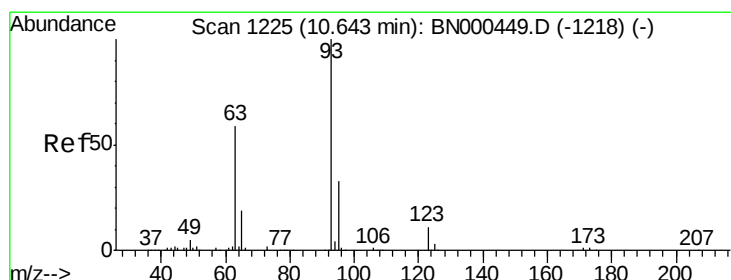
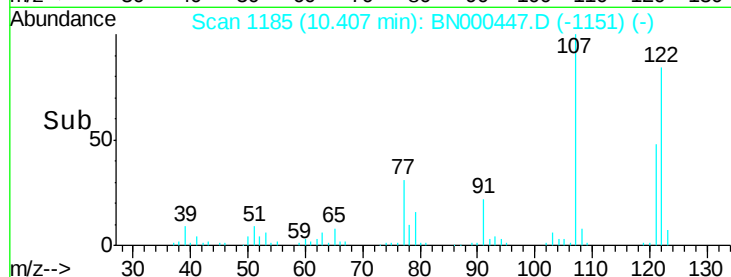
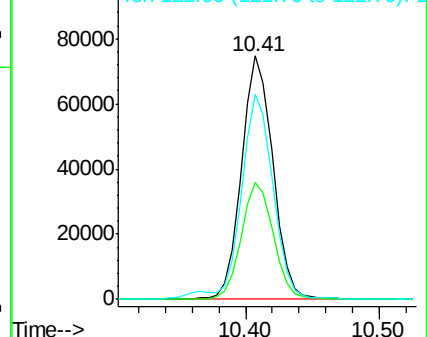
122 84.4 63.8 95.8



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: 5.438 ng/ul

RT: 10.64 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

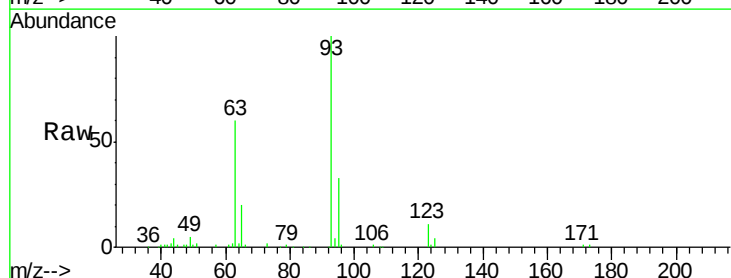
Tgt Ion: 93 Resp: 153934

Ion Ratio Lower Upper

93 100

95 33.4 24.7 37.1

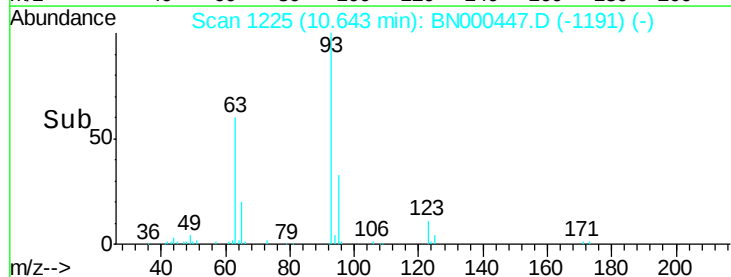
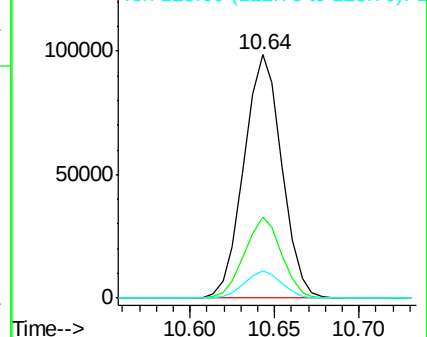
123 11.4 8.2 12.2

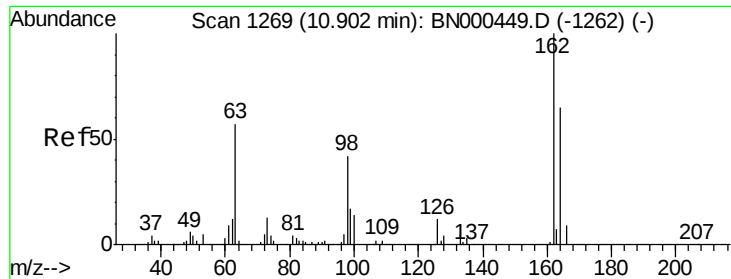


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

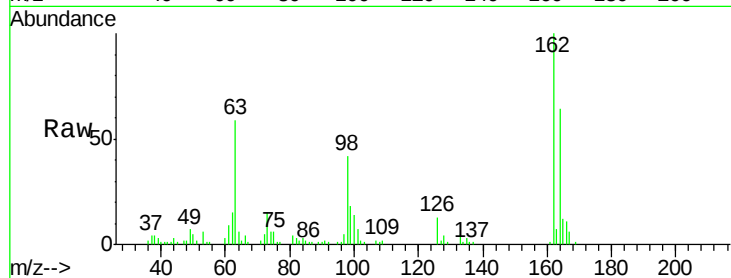




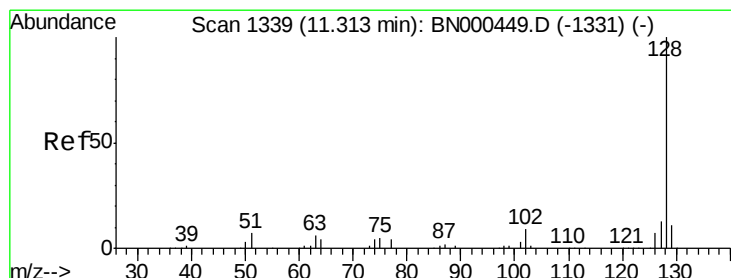
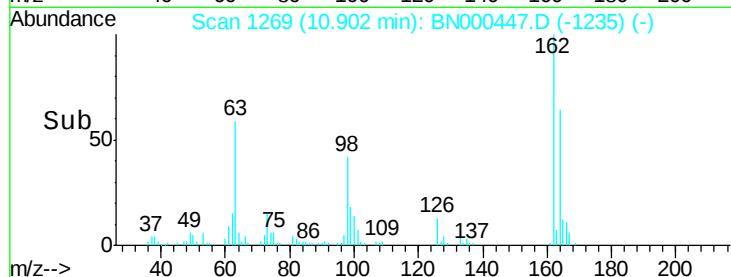
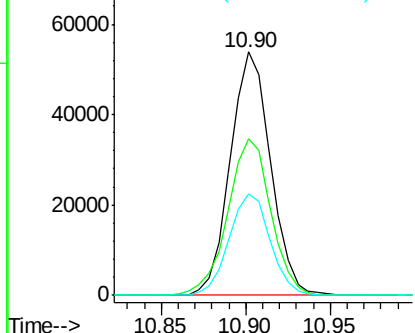
#27
2,4-Dichlorophenol
Concen: 5.307 ng/ul
RT: 10.90 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.0	78.0
98	41.7	26.6	39.8

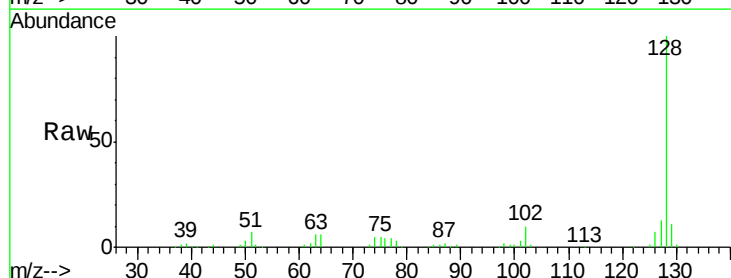


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

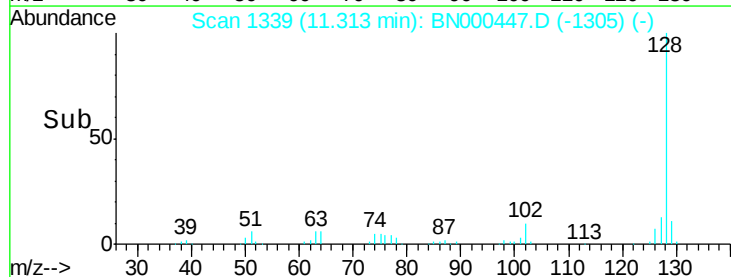
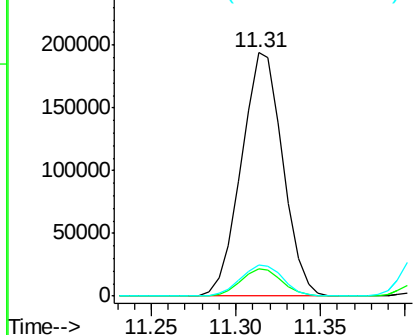


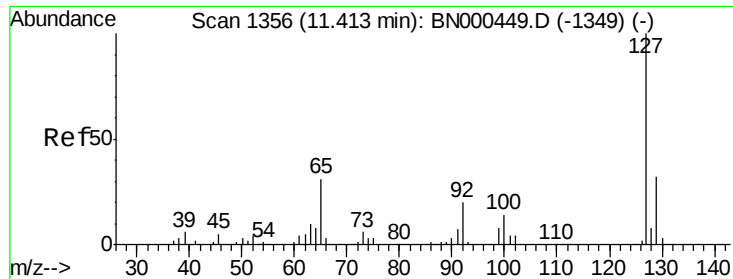
#28
Naphthalene
Concen: 5.188 ng/ul
RT: 11.31 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	12.7	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

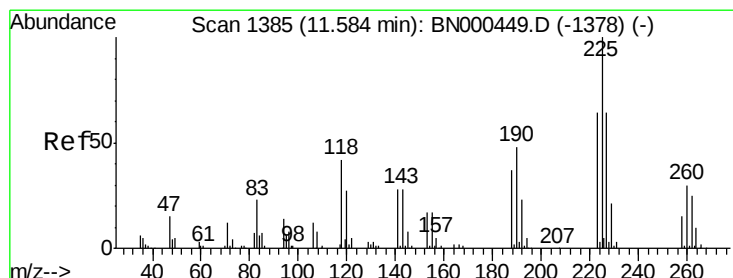
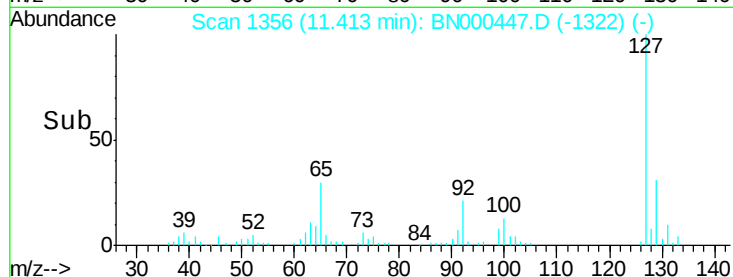
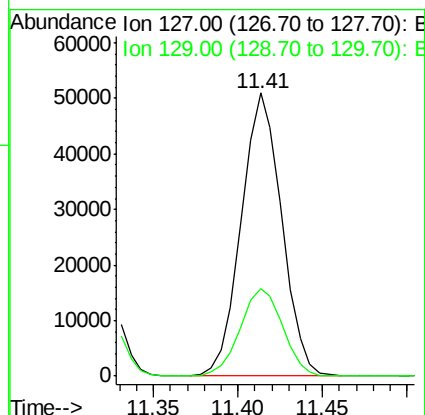
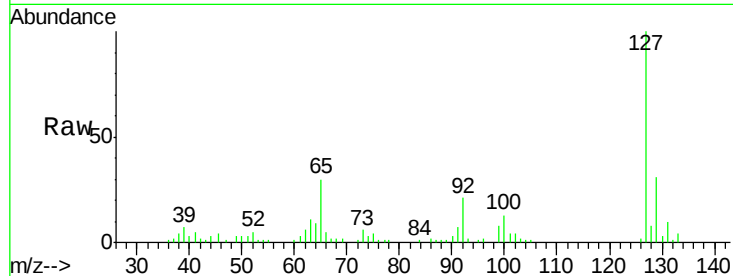




#30
4-Chloroaniline
Concen: 4.359 ng/ul
RT: 11.41 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

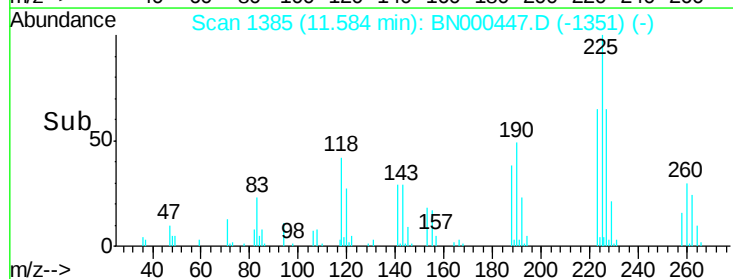
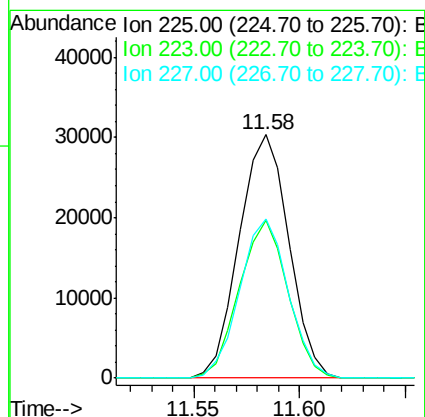
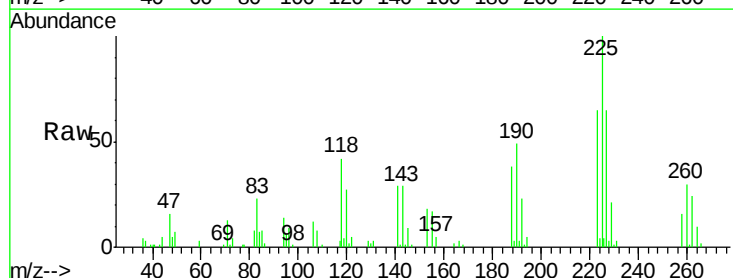
Instrument :
BNA_N
ClientSampled :

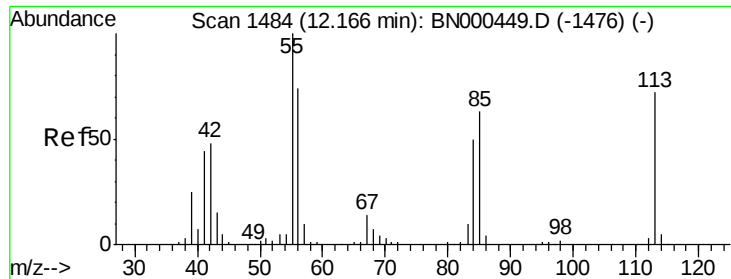
Tot Ion:127 Resp: 84951
Ion Ratio Lower Upper
127 100
129 31.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 5.555 ng/ul
RT: 11.58 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:225 Resp: 49699
Ion Ratio Lower Upper
225 100
223 64.8 48.1 72.1
227 65.2 52.1 78.1





#32

Caprolactam

Concen: 5.368 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

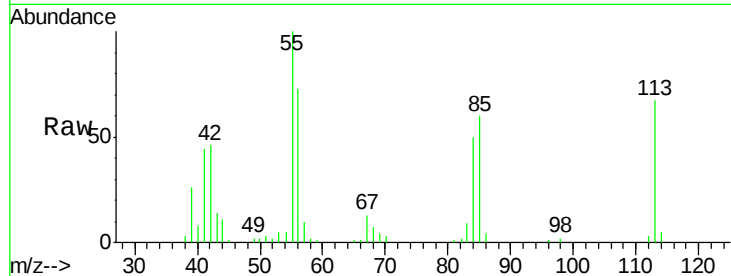
Tot Ion:113 Resp: 34372

Ion Ratio Lower Upper

113 100

55 148.5 131.7 197.5

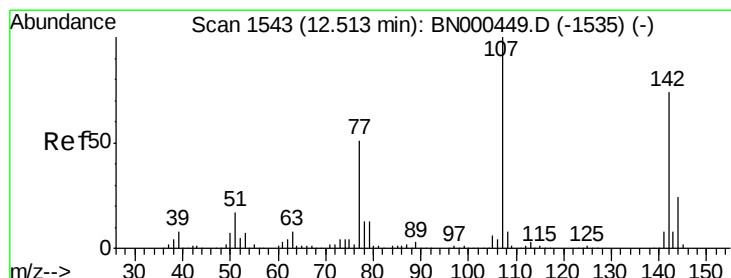
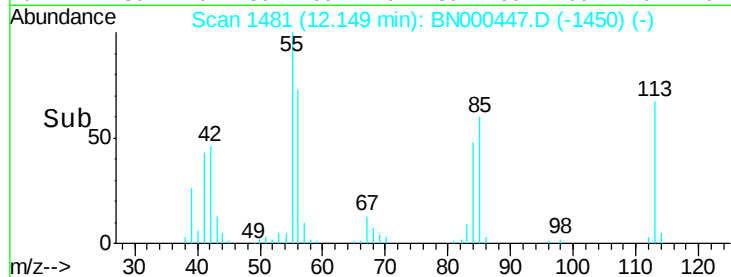
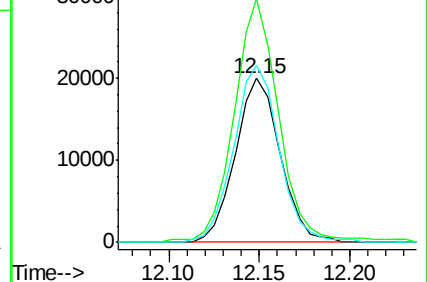
56 108.0 92.7 139.1



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: 5.306 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

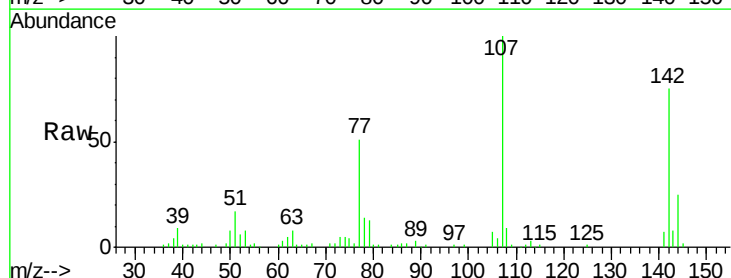
Tgt Ion:107 Resp: 110012

Ion Ratio Lower Upper

107 100

144 24.8 21.1 31.7

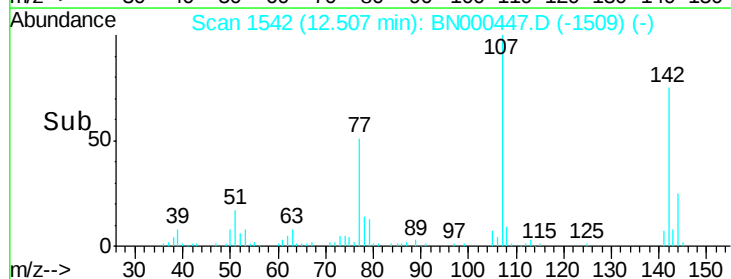
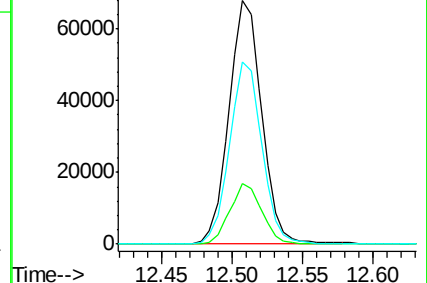
142 75.1 60.1 90.1

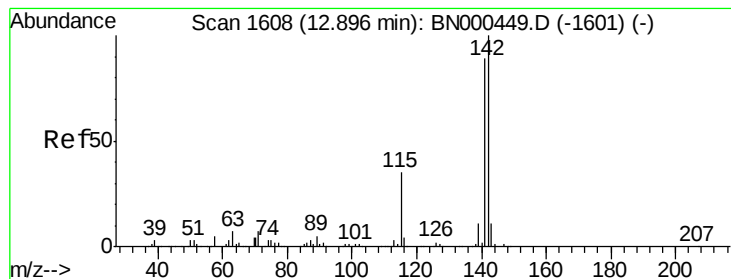


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 5.078 ng/ul

RT: 12.90 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

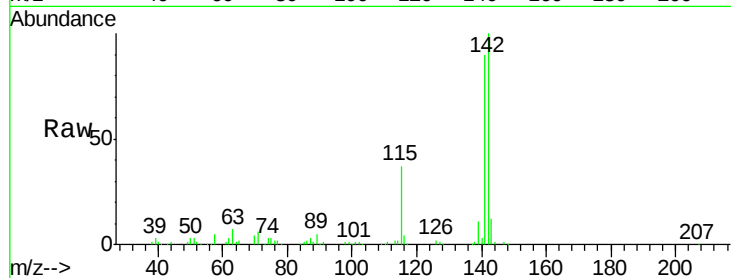
ClientSampleId :

Tot Ion:142 Resp: 225633

Ion Ratio Lower Upper

142 100

141 90.2 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

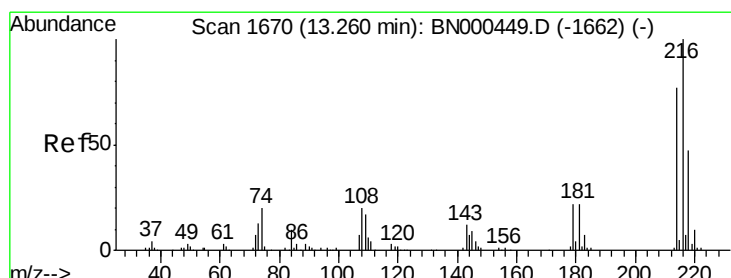
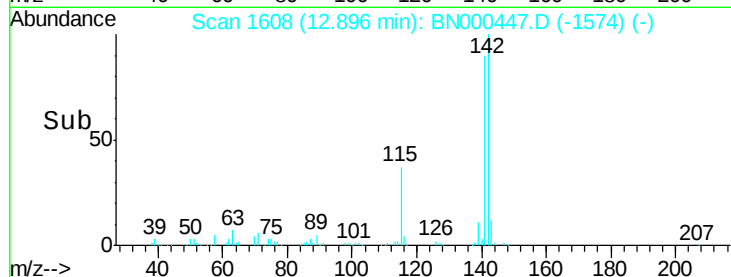
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 5.458 ng/ul

RT: 13.26 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Tgt Ion:216 Resp: 97740

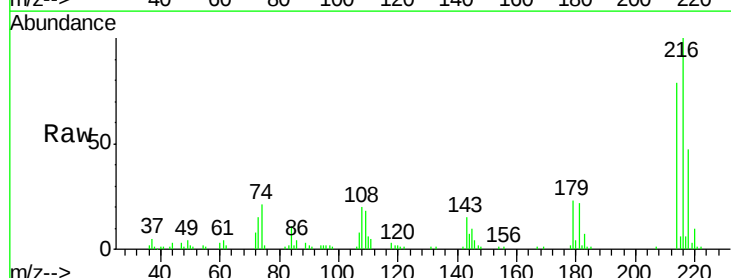
Ion Ratio Lower Upper

216 100

214 79.4 64.1 96.1

179 22.5 14.5 21.7#

108 20.3 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

13.26

100000

80000

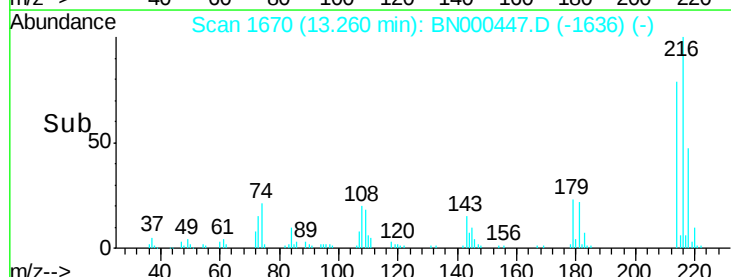
60000

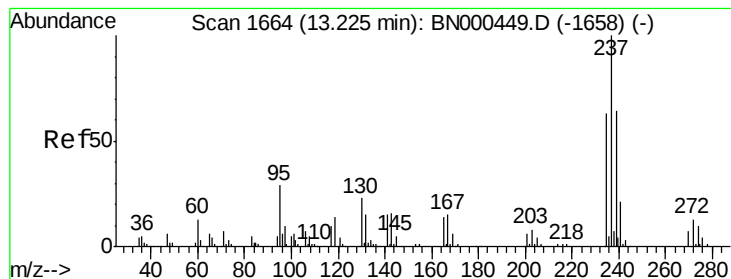
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 4.174 ng/ul

RT: 13.22 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

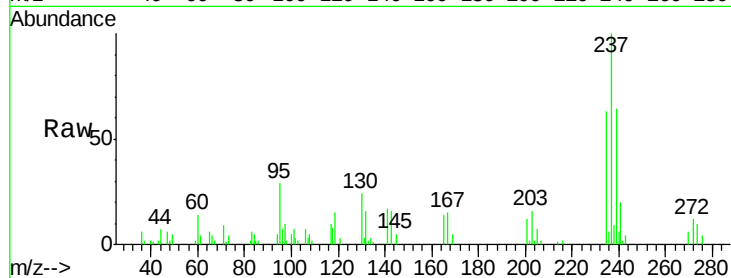
Tot Ion:237 Resp: 36180

Ion Ratio Lower Upper

237 100

235 62.8 49.5 74.3

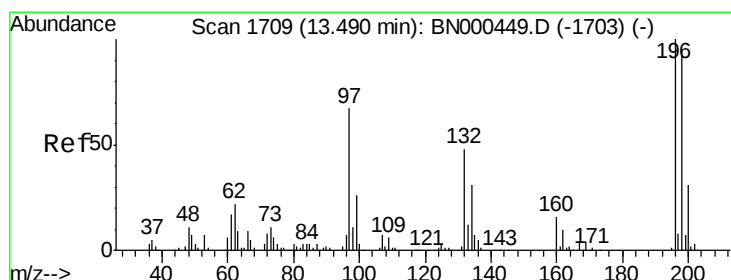
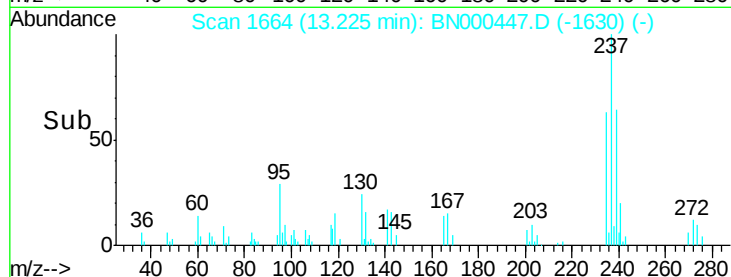
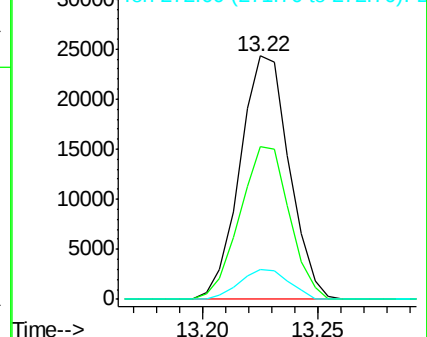
272 12.2 8.6 12.8



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: 5.840 ng/ul

RT: 13.49 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

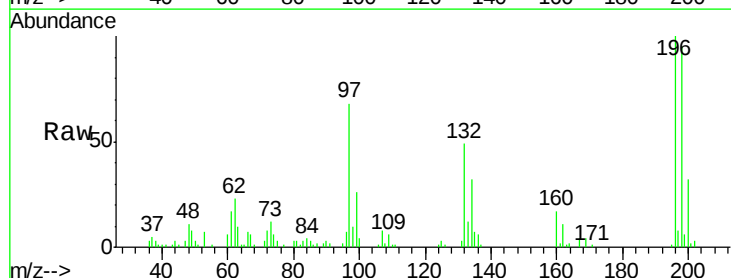
Tgt Ion:196 Resp: 65940

Ion Ratio Lower Upper

196 100

198 95.4 75.9 113.9

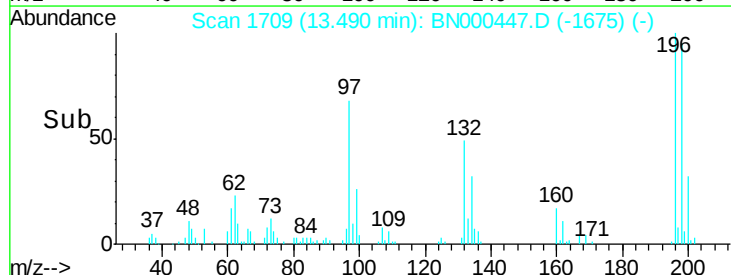
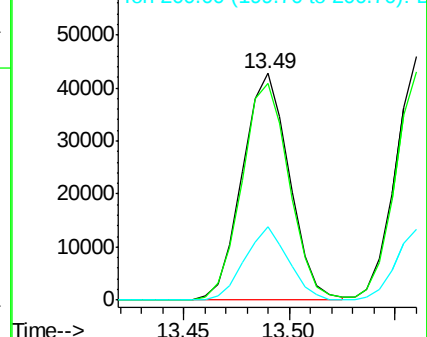
200 32.1 25.8 38.6

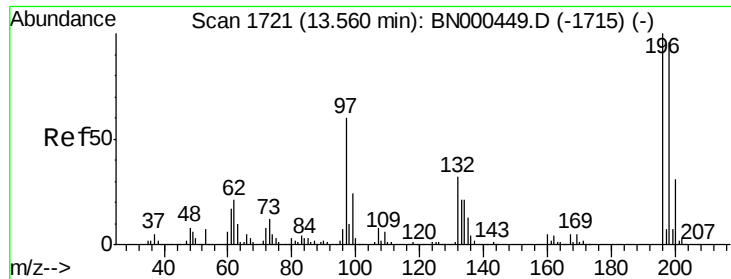


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

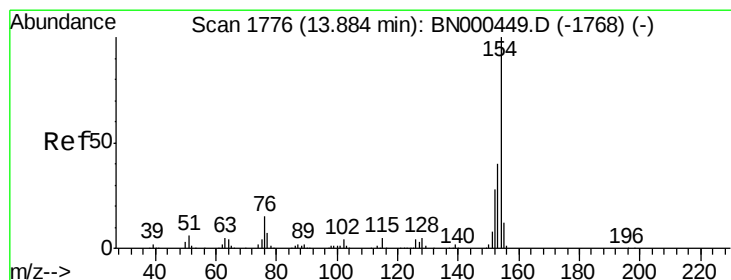
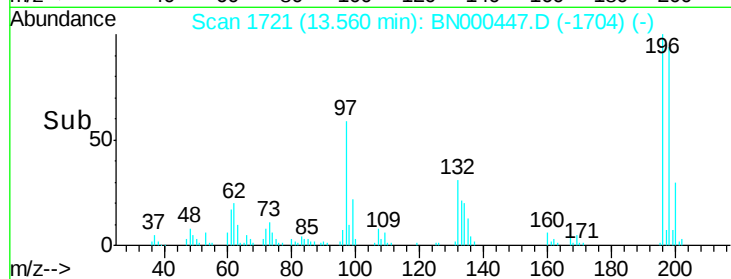
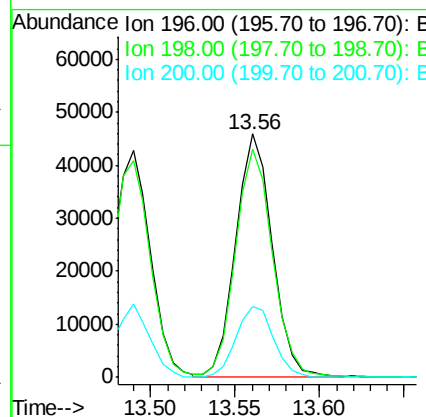
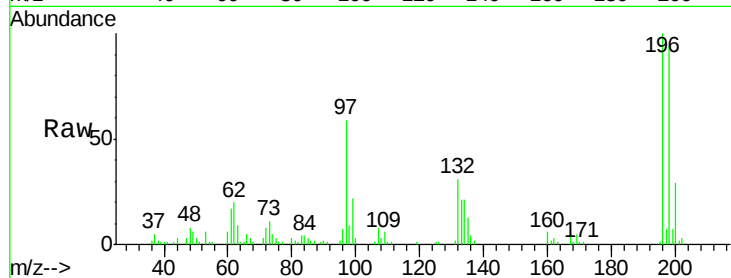




#39
 2,4,5-Trichlorophenol
 Concen: 5.725 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

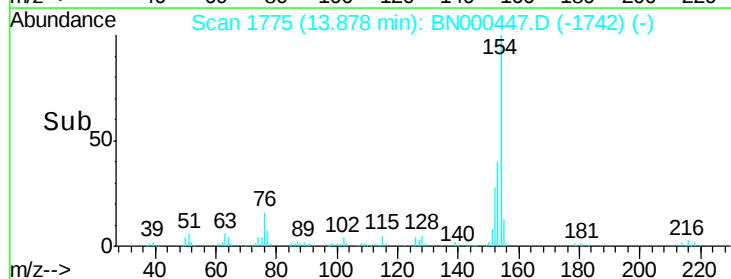
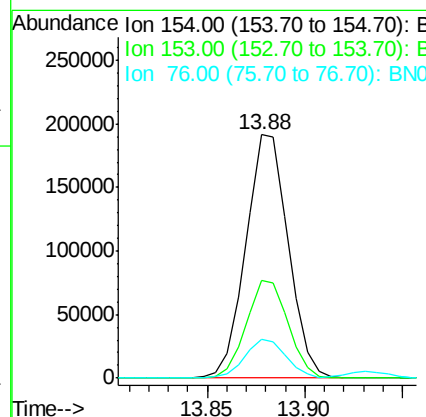
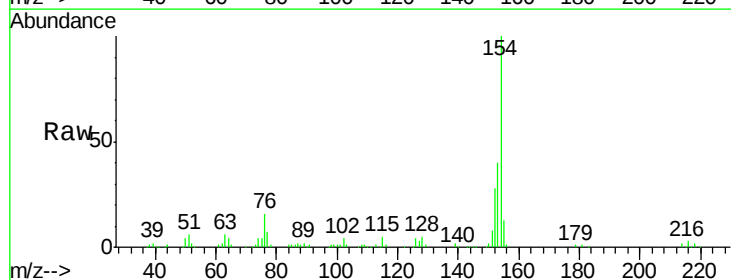
Instrument :
 BNA_N
 ClientSampleId :

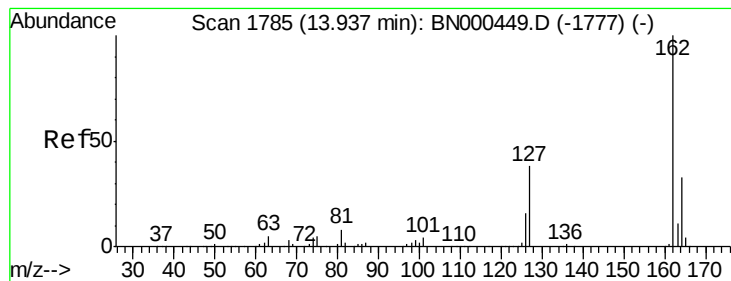
Tot Ion:196 Resp: 69471
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.7 112.1
 200 29.2 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 5.386 ng/ul
 RT: 13.88 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Tgt Ion:154 Resp: 288236
 Ion Ratio Lower Upper
 154 100
 153 39.9 34.0 51.0
 76 15.8 8.4 12.6#





#41

2-Chloronaphthalene

Concen: 5.285 ng/ul

RT: 13.93 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

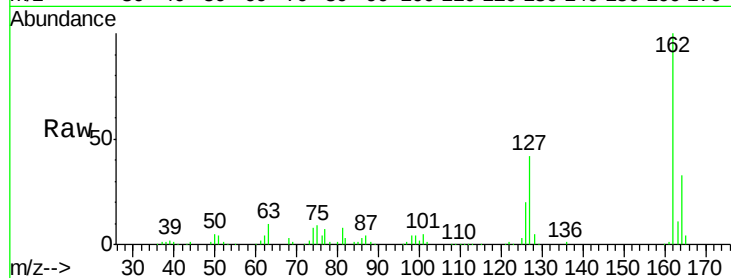
Tot Ion:162 Resp: 217215

Ion Ratio Lower Upper

162 100

164 33.3 26.2 39.4

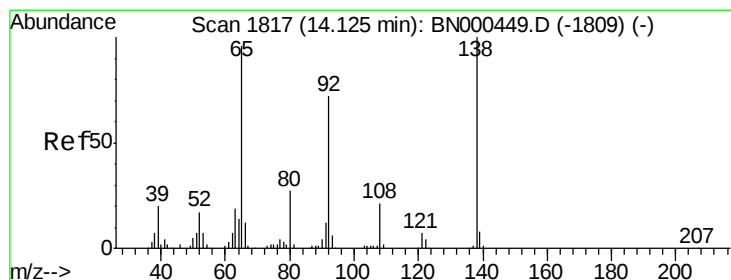
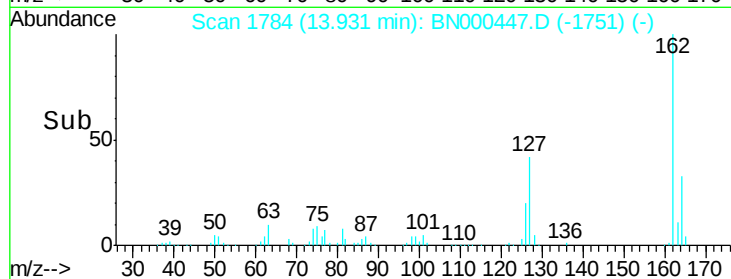
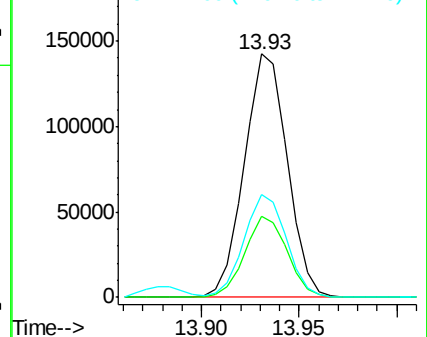
127 42.2 29.5 44.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 6.097 ng/ul

RT: 14.12 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

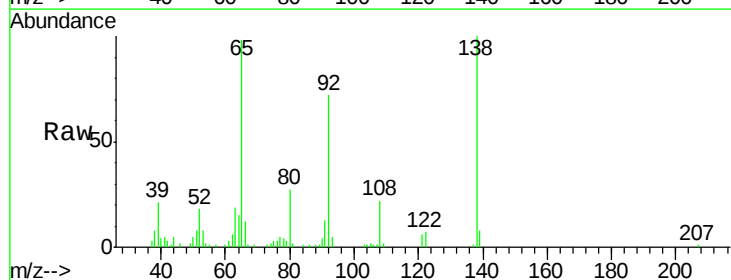
Tgt Ion: 65 Resp: 64170

Ion Ratio Lower Upper

65 100

92 73.9 57.0 85.4

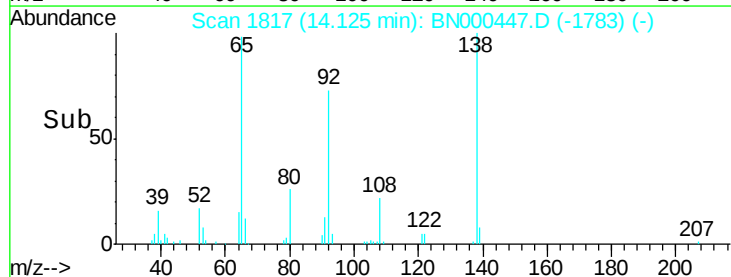
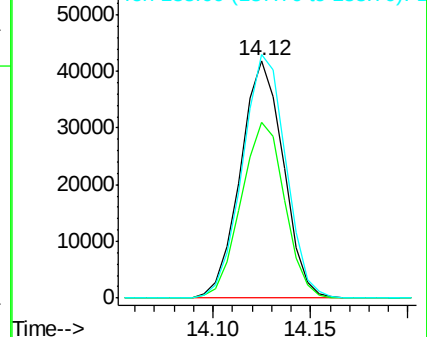
138 102.5 87.2 130.8

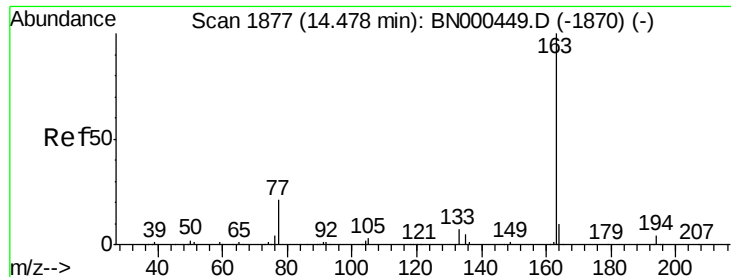


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 5.442 ng/ul

RT: 14.48 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

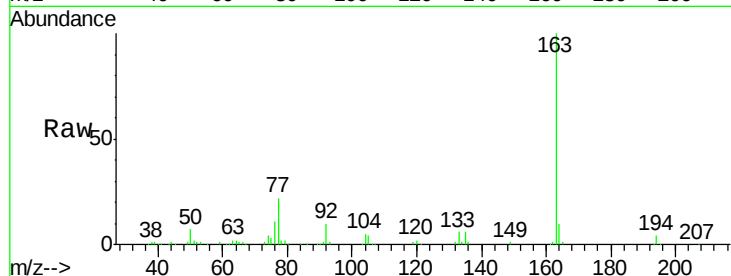
Tot Ion:163 Resp: 274609

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

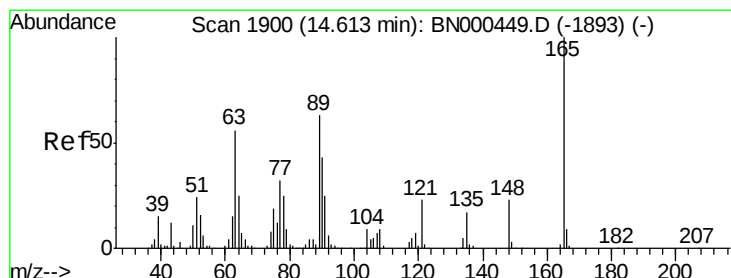
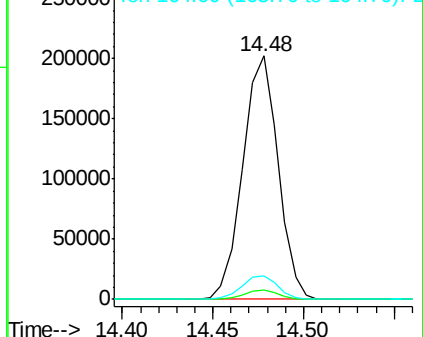
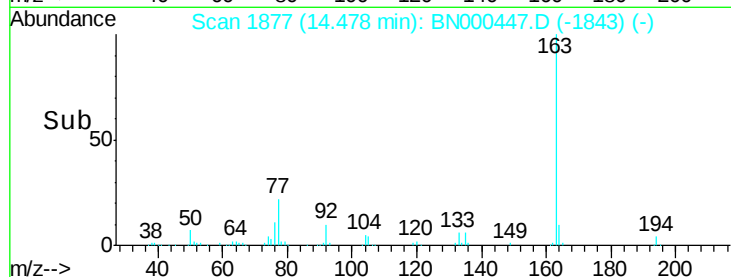
164 9.6 8.4 12.6



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: 5.904 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

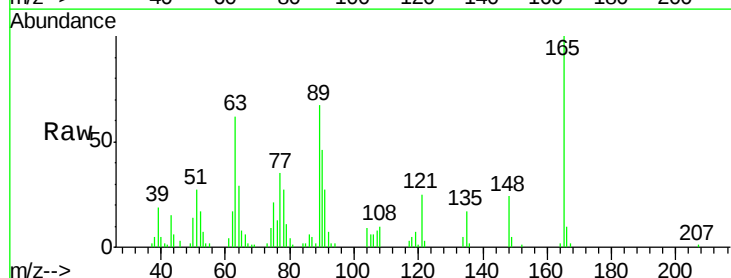
Tgt Ion:165 Resp: 49782

Ion Ratio Lower Upper

165 100

89 66.9 43.8 65.8#

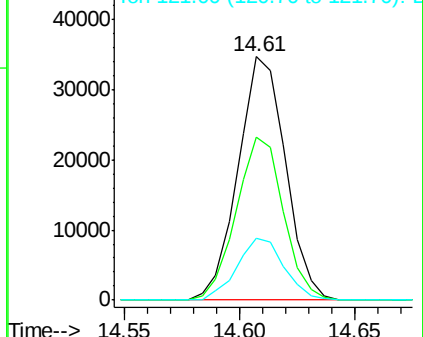
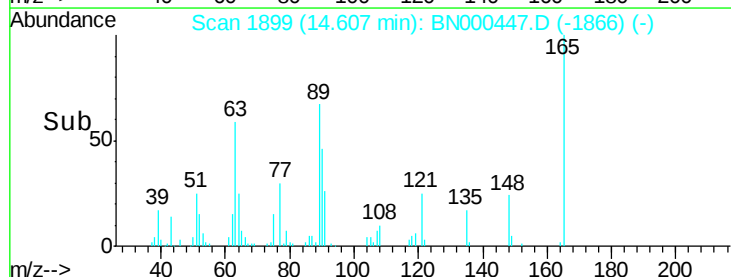
121 25.5 17.8 26.6

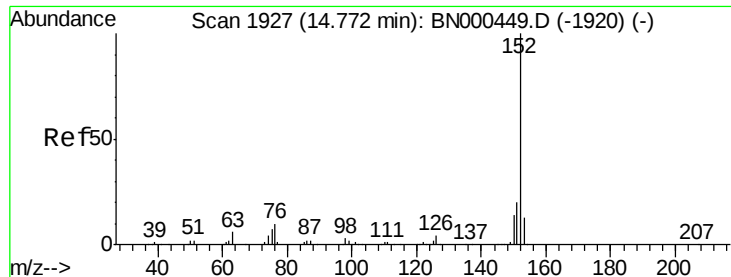


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.332 ng/ul

RT: 14.77 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

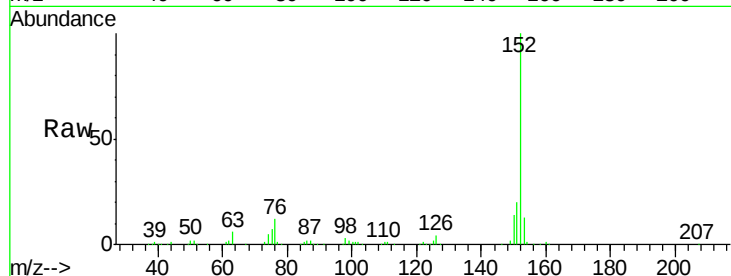
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 345420

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.0	10.8	16.2

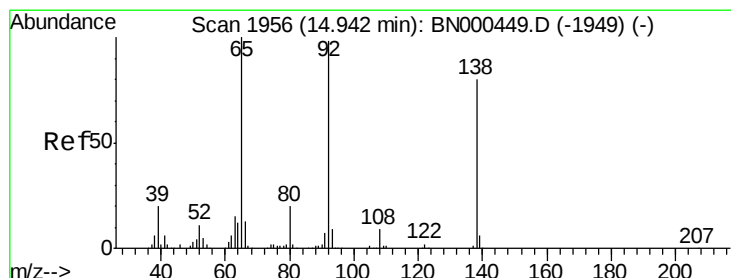
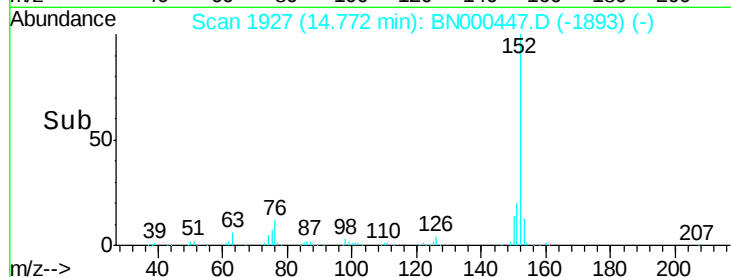
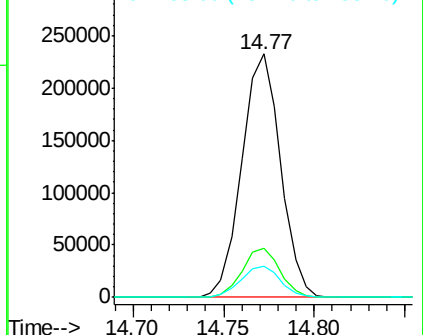


Abundance

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: 4.591 ng/ul

RT: 14.94 min Scan# 1955

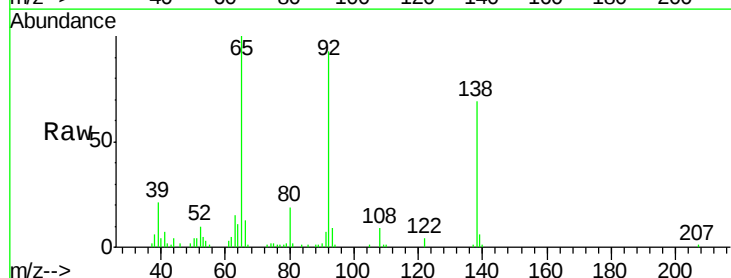
Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Tgt Ion:138 Resp: 46319

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.6	11.4#
92	134.1	94.2	141.2

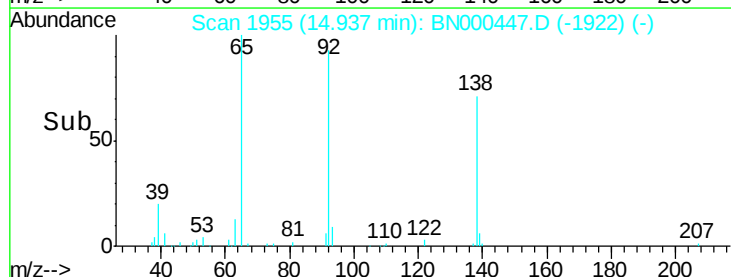
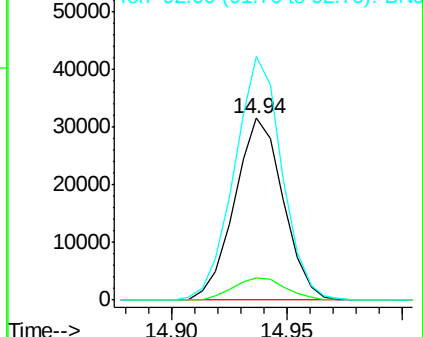


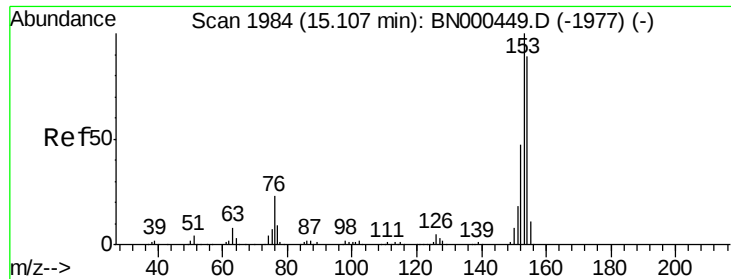
Abundance

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: 5.191 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

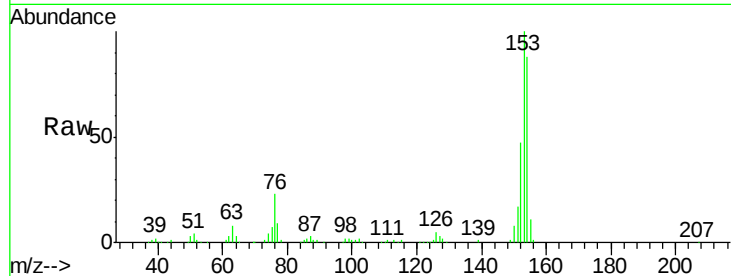
Tot Ion:153 Resp: 237139

Ion Ratio Lower Upper

153 100

152 46.7 37.9 56.9

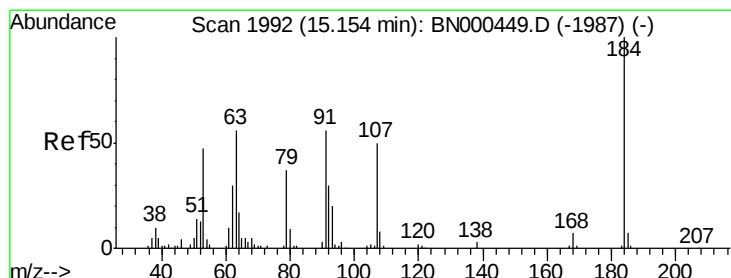
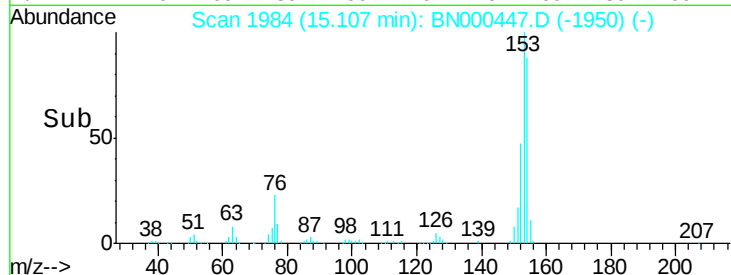
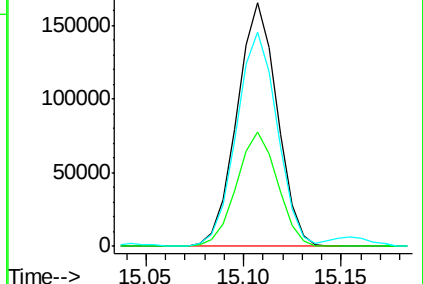
154 88.1 69.8 104.6



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: 3.848 ng/ul

RT: 15.15 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

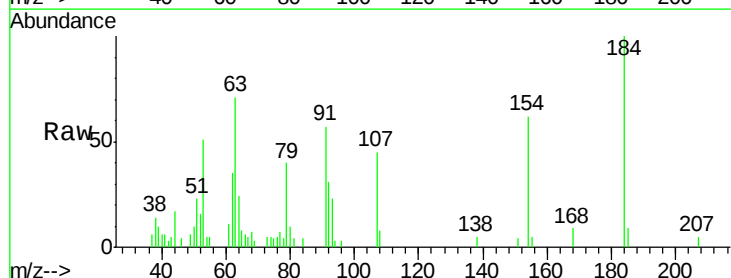
Tgt Ion:184 Resp: 15048

Ion Ratio Lower Upper

184 100

63 71.4 39.7 59.5#

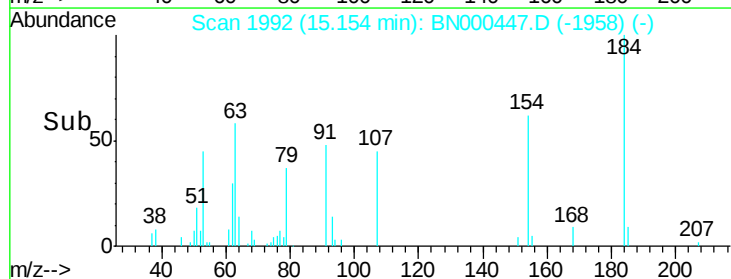
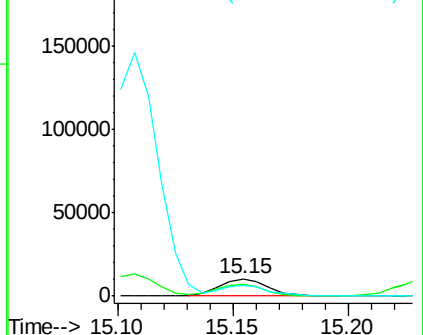
154 62.2 45.0 67.6

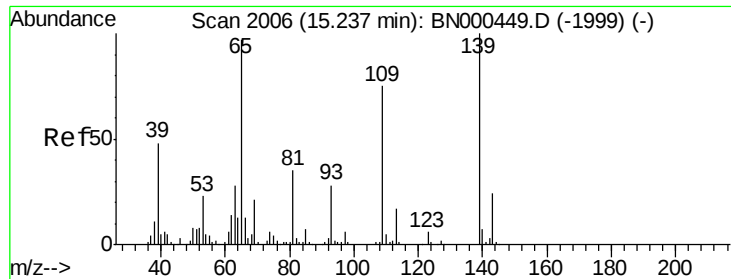


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.520 ng/ul

RT: 15.23 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

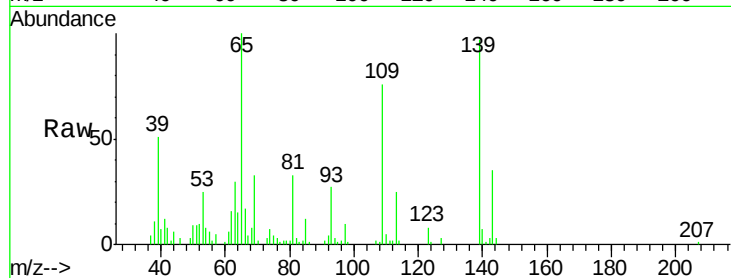
Tot Ion:109 Resp: 37618

Ion Ratio Lower Upper

109 100

139 127.0 91.2 136.8

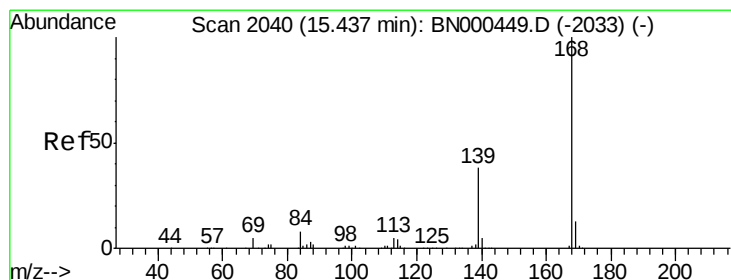
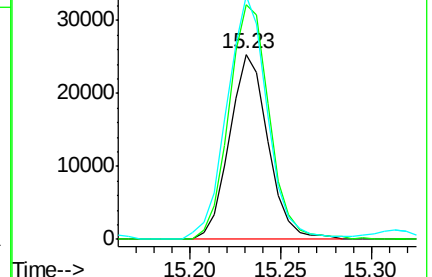
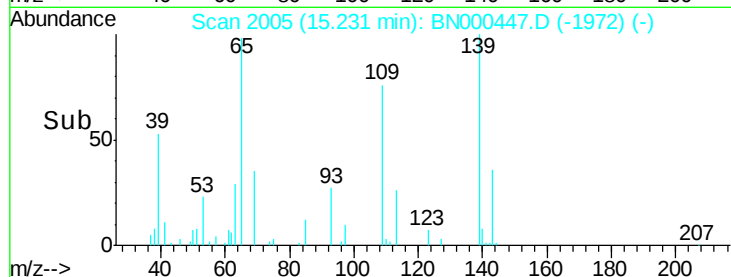
65 131.5 92.6 139.0



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: 5.186 ng/ul

RT: 15.44 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BN000447.D

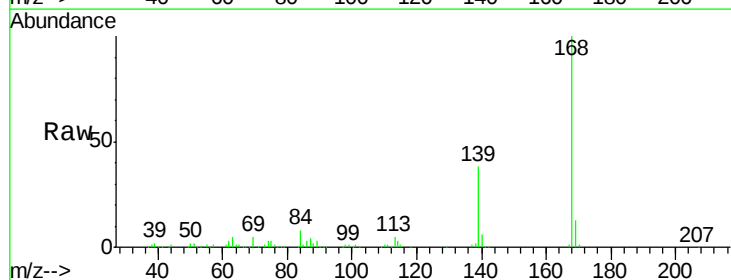
Acq: 19 Mar 2018 10:13

Tgt Ion:168 Resp: 328881

Ion Ratio Lower Upper

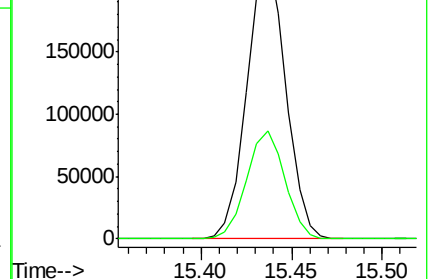
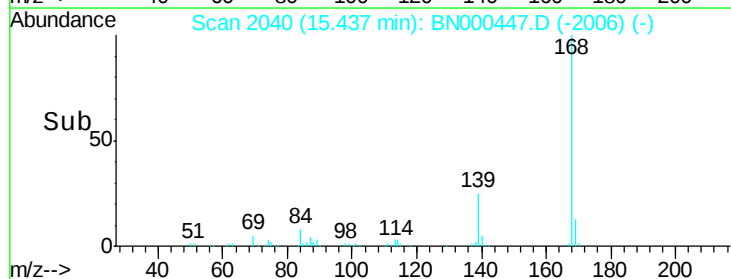
168 100

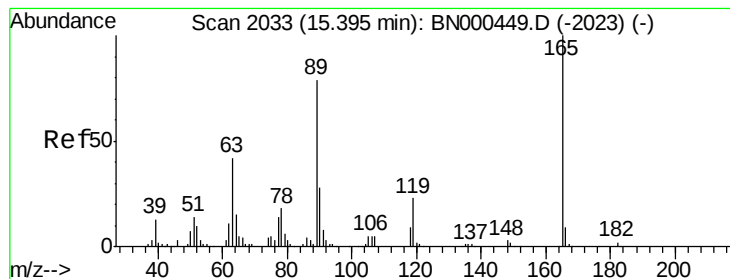
139 38.1 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 5.526 ng/ul

RT: 15.40 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

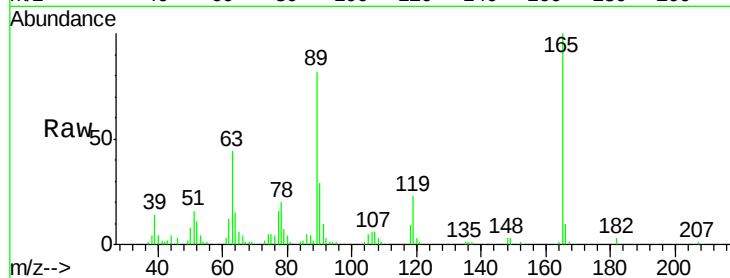
Tot Ion:165 Resp: 72072

Ion Ratio Lower Upper

165 100

63 43.9 31.4 47.0

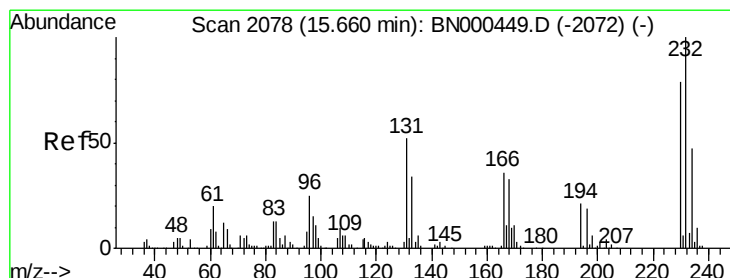
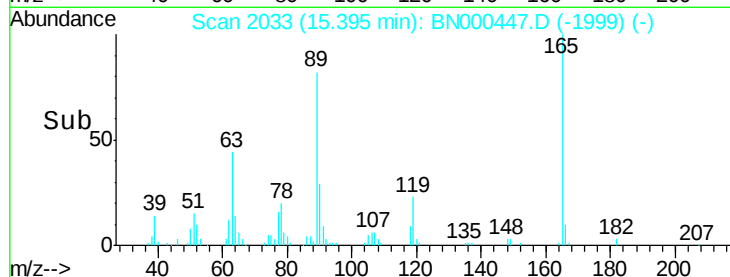
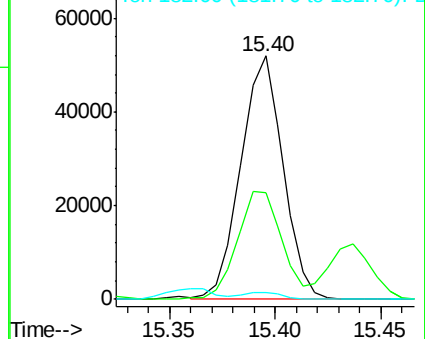
182 3.0 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 5.442 ng/ul

RT: 15.66 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Tgt Ion:232 Resp: 53277

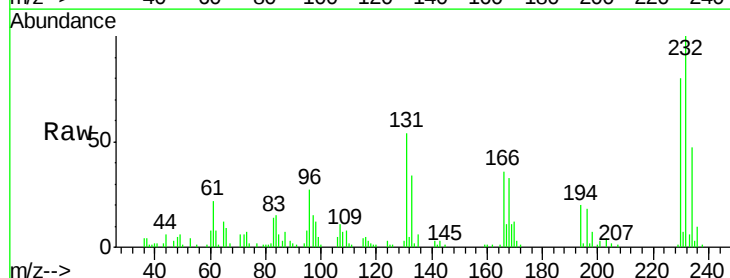
Ion Ratio Lower Upper

232 100

131 53.7 48.0 72.0

130 2.8 4.0 6.0#

166 36.4 32.0 48.0

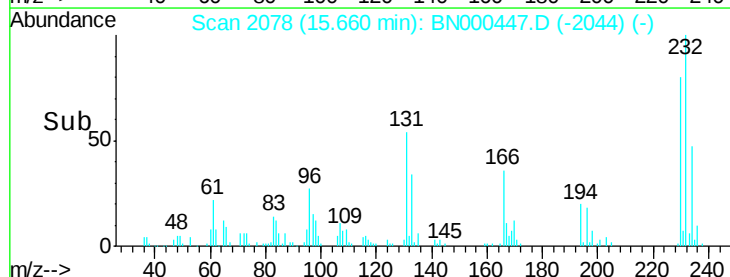
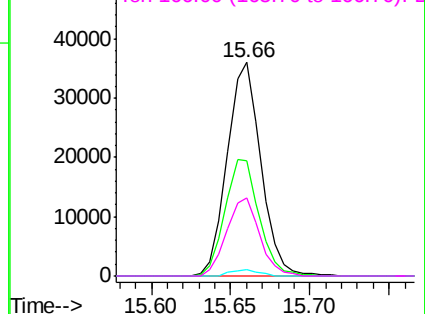


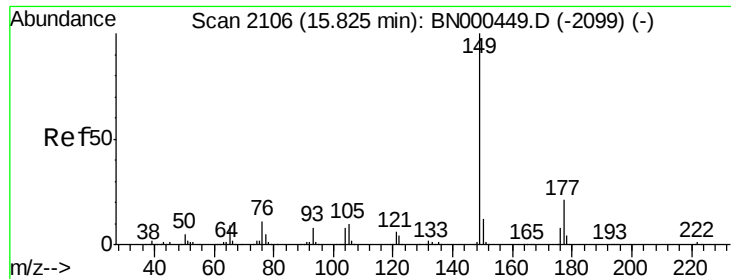
Abundance Ion 232.00 (231.70 to 232.70): E

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

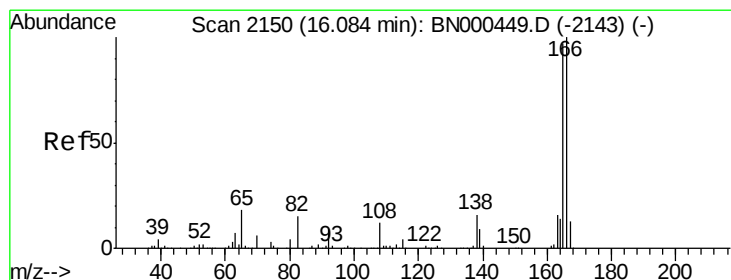
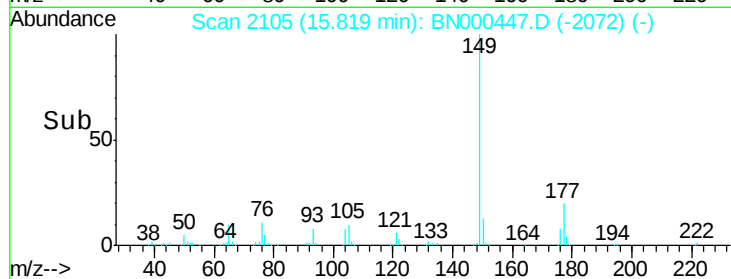
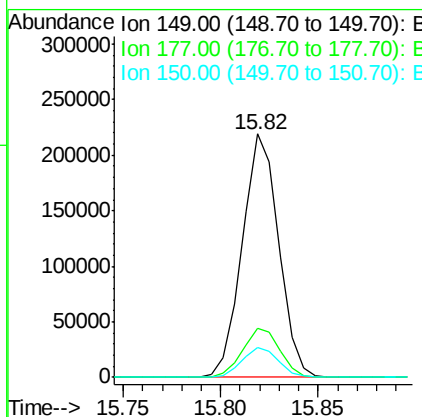
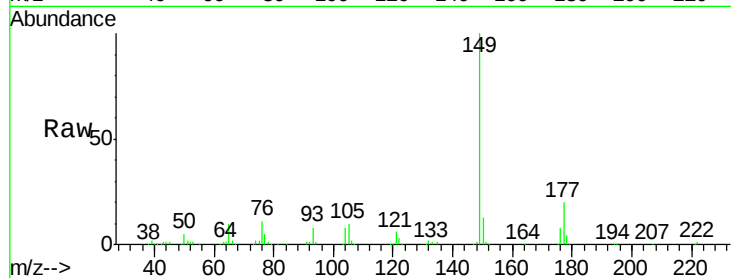




#56
Diethylphthalate
Concen: 5.578 ng/ul
RT: 15.82 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

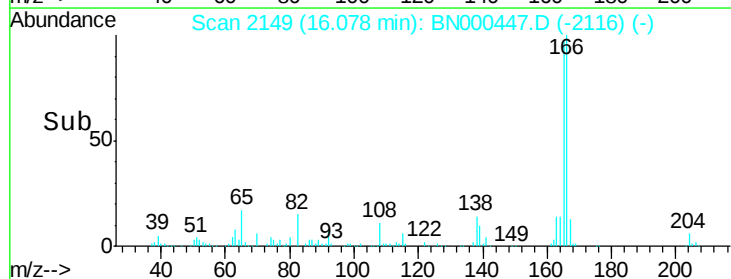
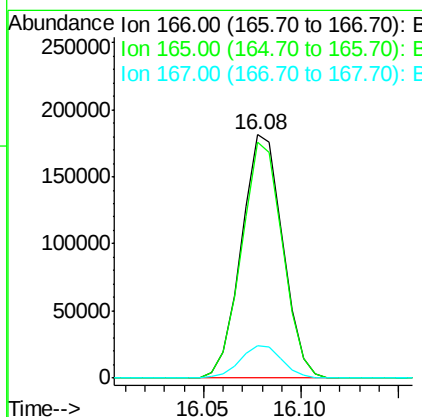
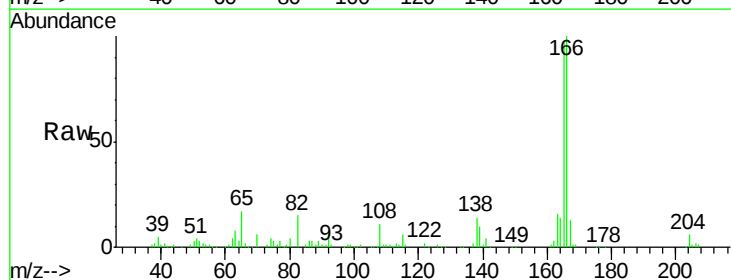
Instrument :
BNA_N
ClientSampled :

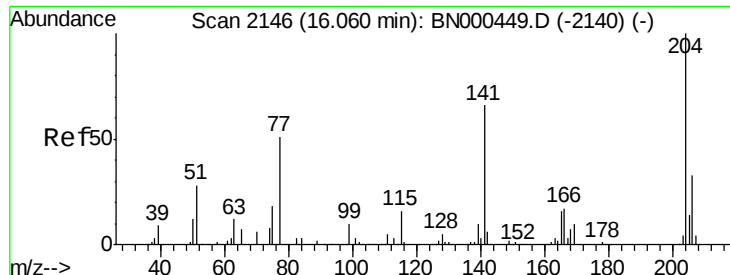
Tot Ion:149 Resp: 283601
Ion Ratio Lower Upper
149 100
177 20.0 19.3 28.9
150 12.5 10.6 15.8



#58
Fluorene
Concen: 5.221 ng/ul
RT: 16.08 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:166 Resp: 265798
Ion Ratio Lower Upper
166 100
165 96.7 78.4 117.6
167 13.5 11.1 16.7

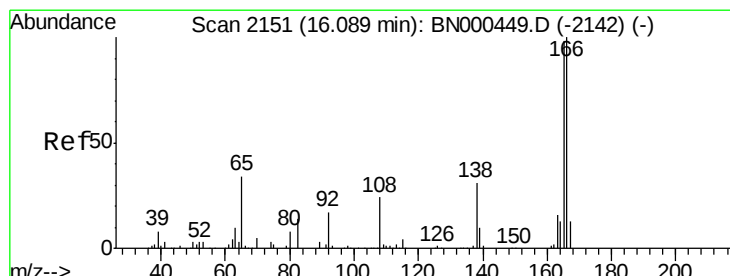
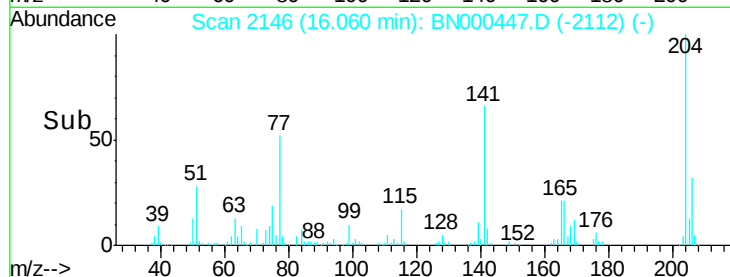
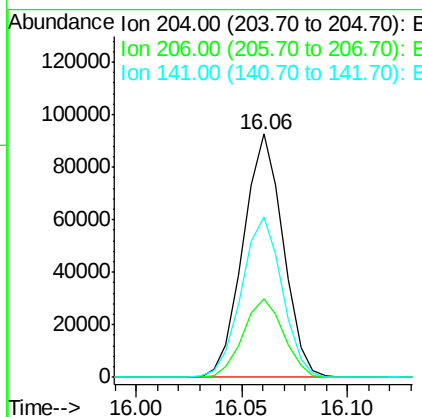
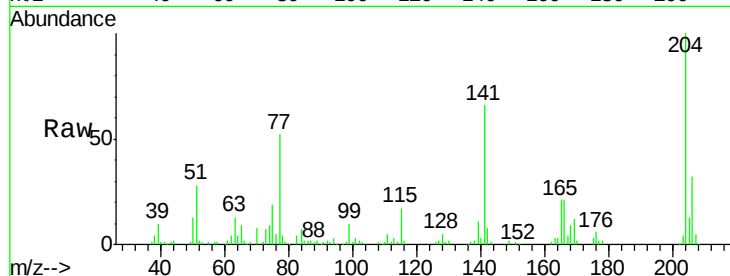




#59
 4-Chlorophenyl-phenylether
 Concen: 5.294 ng/ul
 RT: 16.06 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

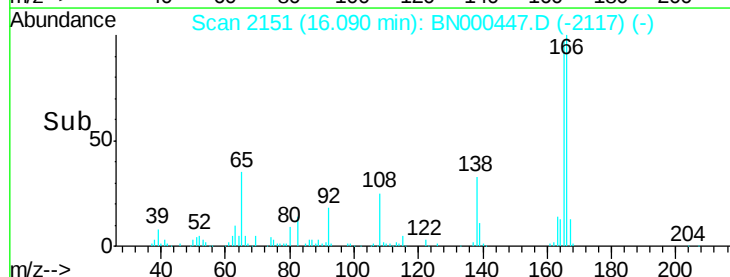
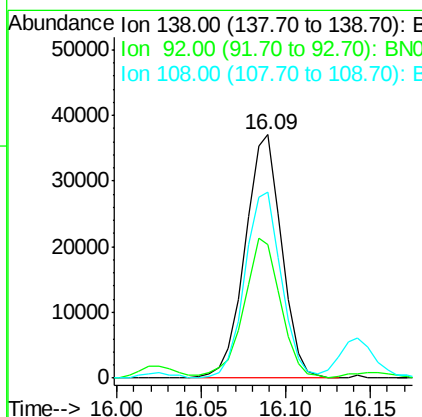
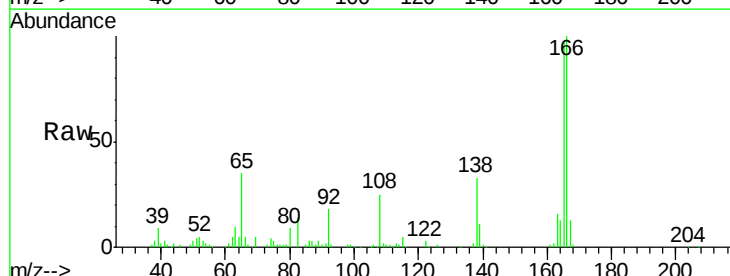
Instrument :
 BNA_N
 ClientSampled :

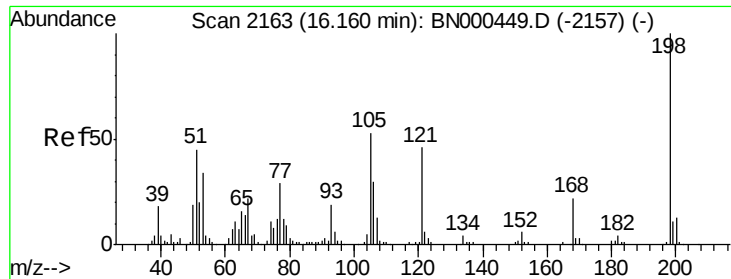
Tot Ion:204 Resp: 121752
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.6 40.0
 141 65.7 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 4.629 ng/ul
 RT: 16.09 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Tgt Ion:138 Resp: 55875
 Ion Ratio Lower Upper
 138 100
 92 55.0 38.2 57.4
 108 76.6 70.0 105.0

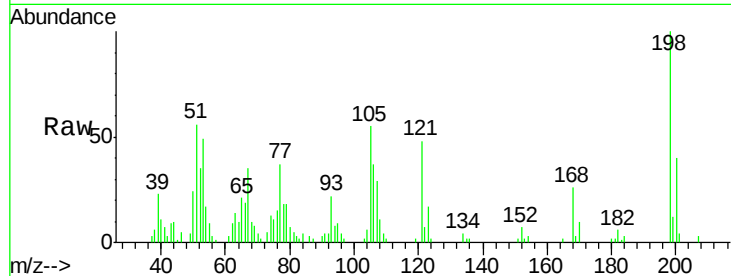




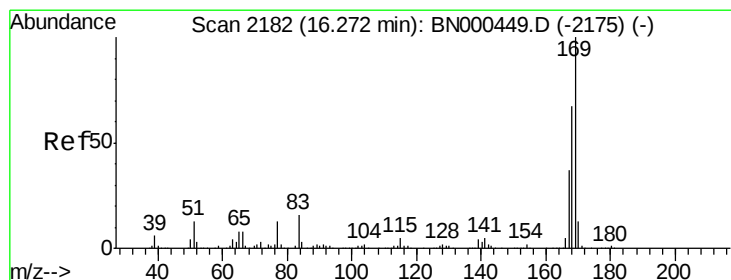
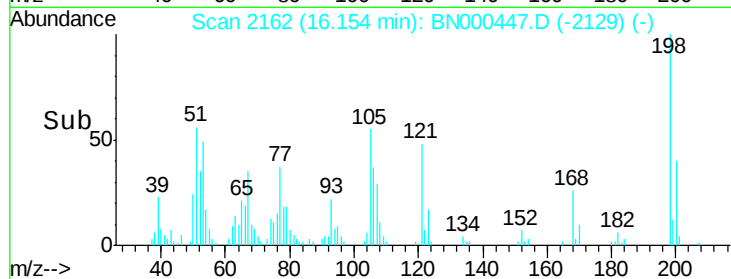
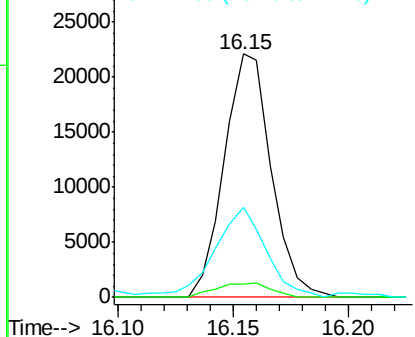
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.876 ng/ul
 RT: 16.15 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 31371
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.5 5.3#
 77 37.2 18.2 27.4#

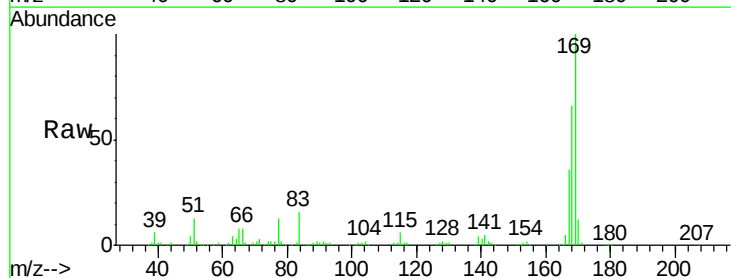


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

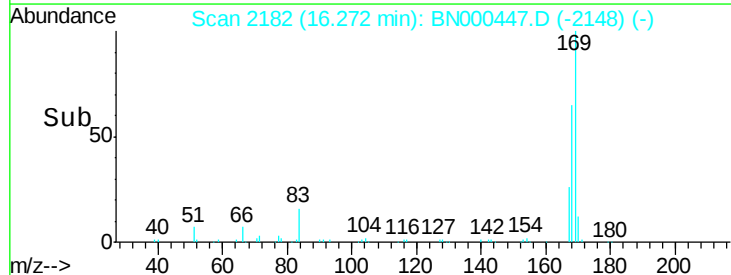
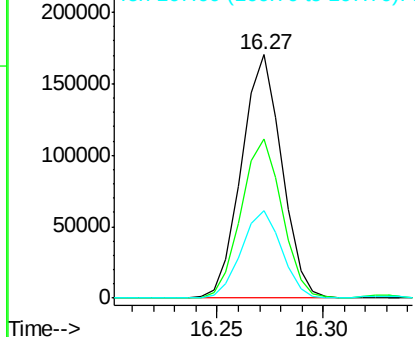


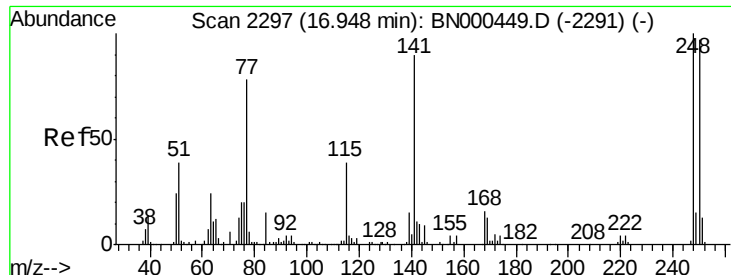
#64
 N-Nitrosodiphenylamine
 Concen: 5.478 ng/ul
 RT: 16.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN000447.D
 Acq: 19 Mar 2018 10:13

Tgt Ion:169 Resp: 225560
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.8 80.8
 167 35.8 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

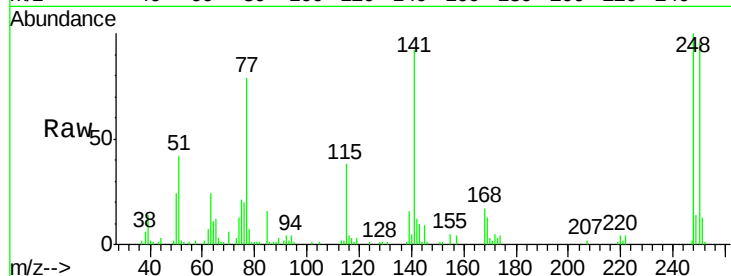




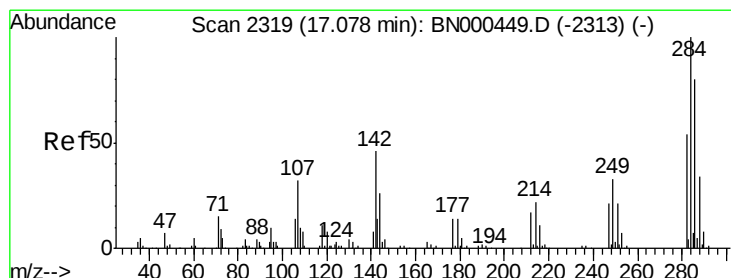
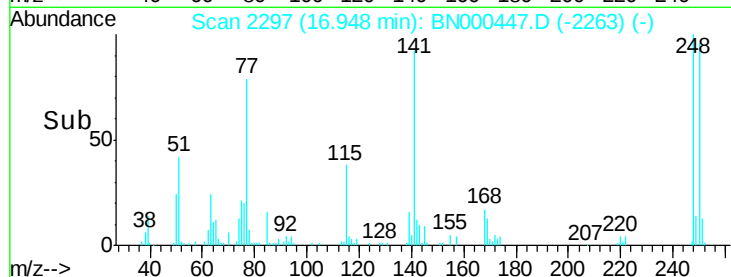
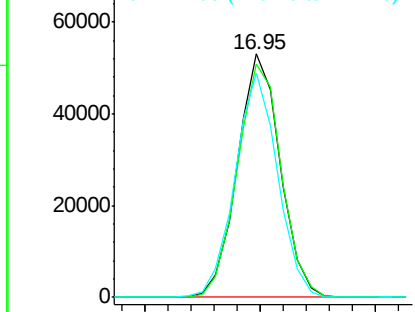
#65
4-Bromophenyl-phenylether
Concen: 5.695 ng/ul
RT: 16.95 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 68608
Ion Ratio Lower Upper
248 100
250 95.7 79.0 118.4
141 92.0 51.9 77.9#

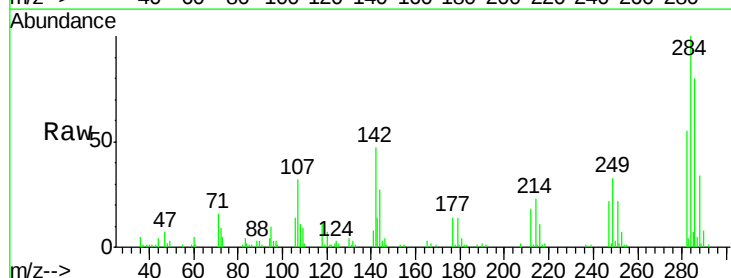


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

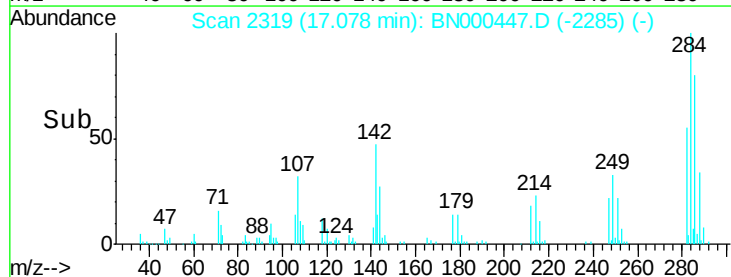
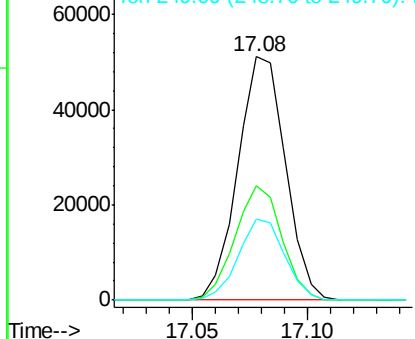


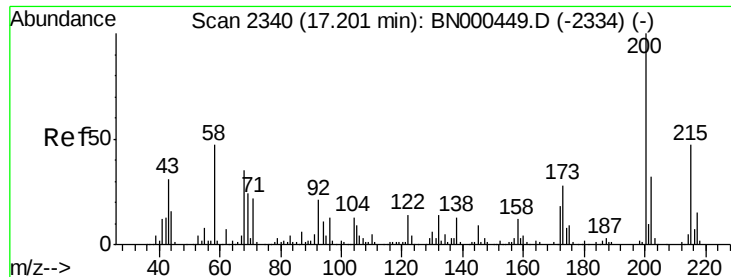
#66
Hexachlorobenzene
Concen: 5.484 ng/ul
RT: 17.08 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:284 Resp: 73616
Ion Ratio Lower Upper
284 100
142 47.1 21.3 31.9#
249 33.4 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: 5.790 ng/ul

RT: 17.20 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

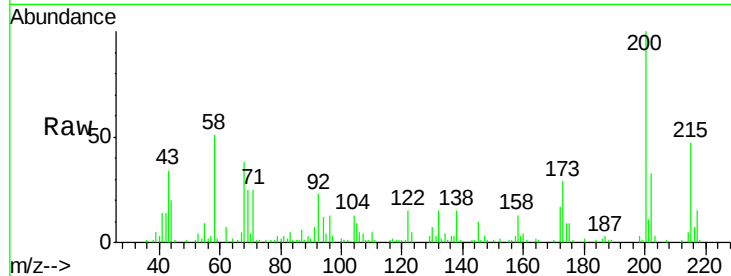
Tot Ion:200 Resp: 72069

Ion Ratio Lower Upper

200 100

173 29.0 20.6 31.0

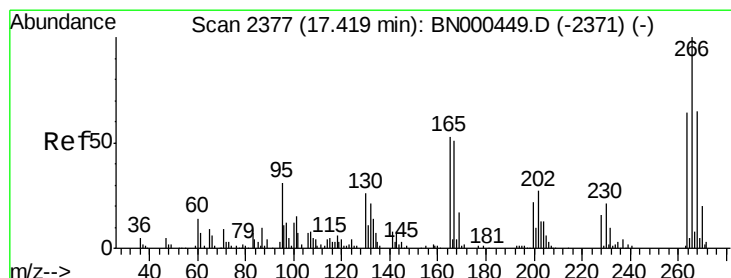
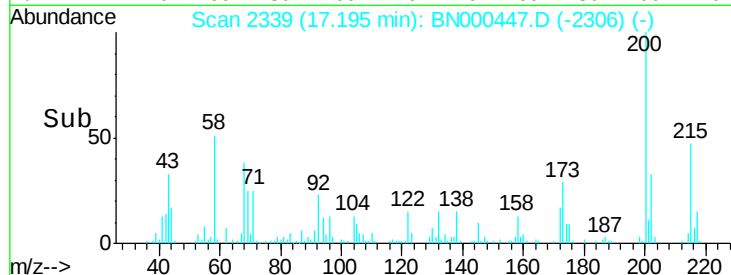
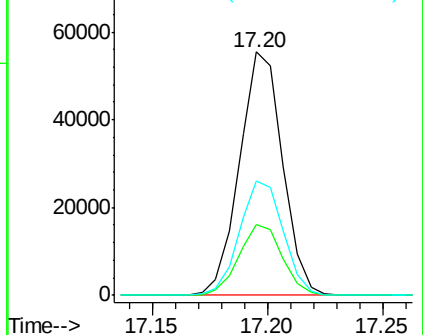
215 47.0 39.8 59.6



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: 4.408 ng/ul

RT: 17.42 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

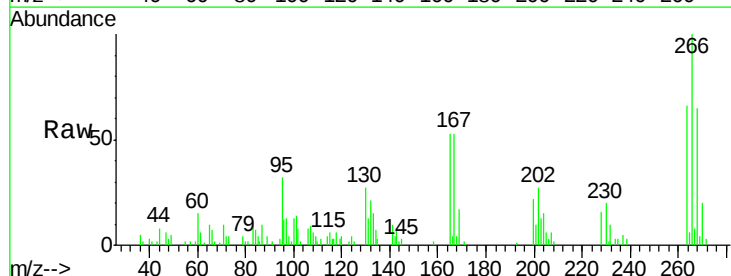
Tgt Ion:266 Resp: 32104

Ion Ratio Lower Upper

266 100

264 65.8 48.2 72.4

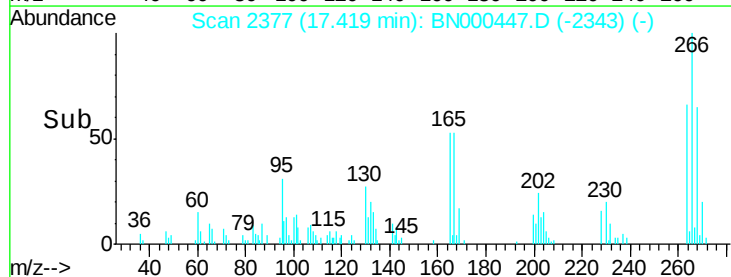
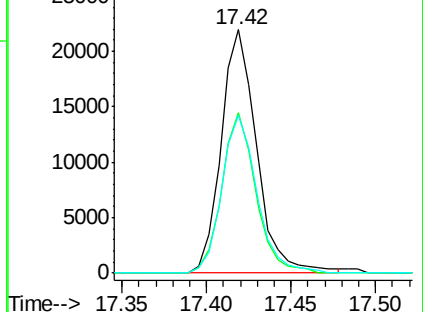
268 64.9 52.3 78.5

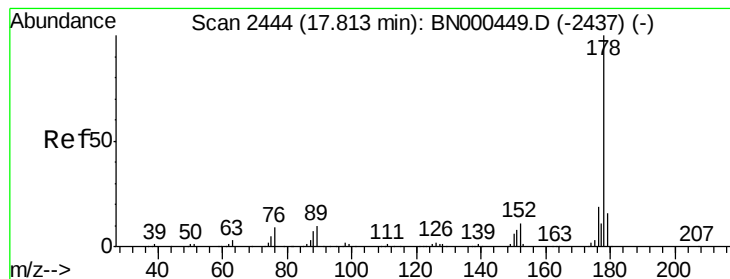


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 5.213 ng/ul

RT: 17.81 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

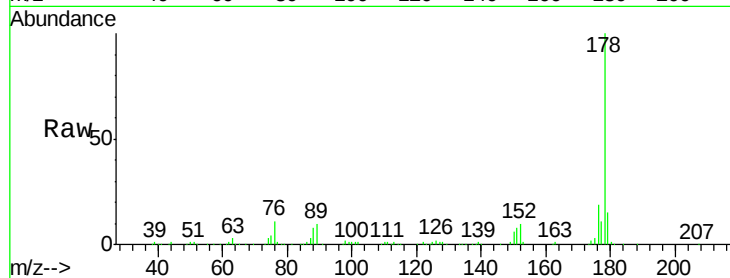
Tot Ion:178 Resp: 403822

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

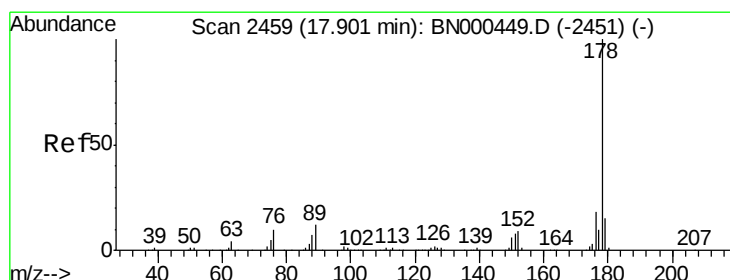
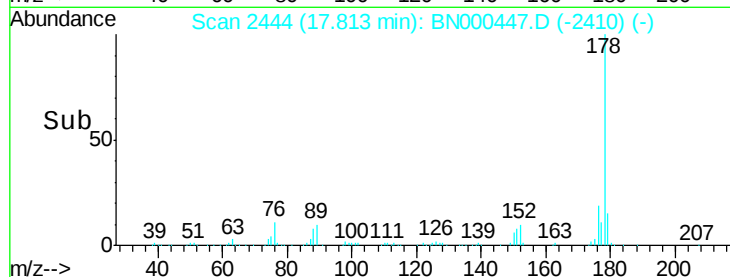
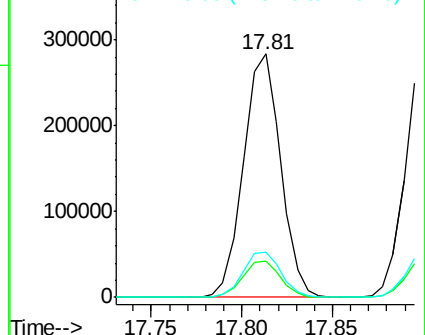
176 18.6 15.4 23.0



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: 5.207 ng/ul

RT: 17.90 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

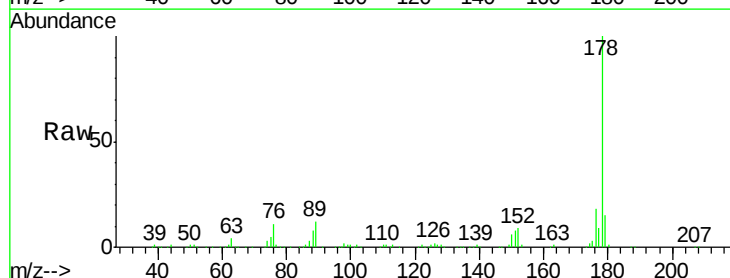
Tgt Ion:178 Resp: 410706

Ion Ratio Lower Upper

178 100

179 15.5 13.4 20.2

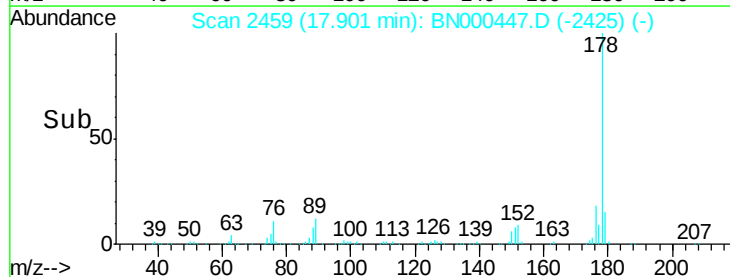
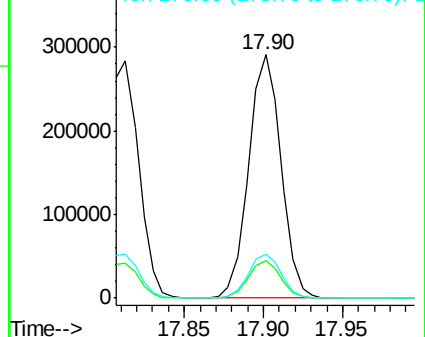
176 18.3 15.4 23.0

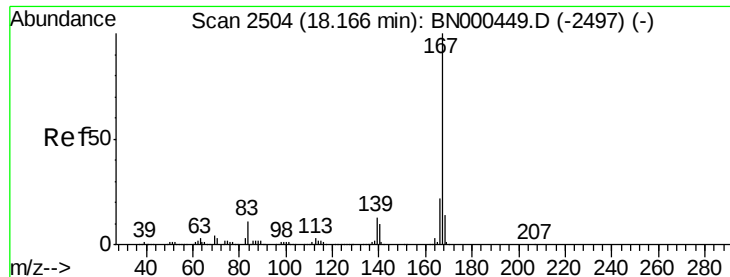


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.425 ng/ul

RT: 18.17 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

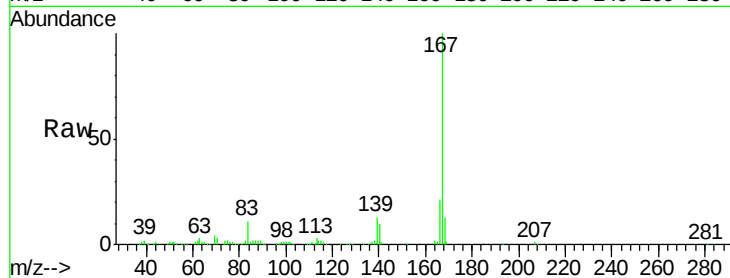
Tot Ion:167 Resp: 383413

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

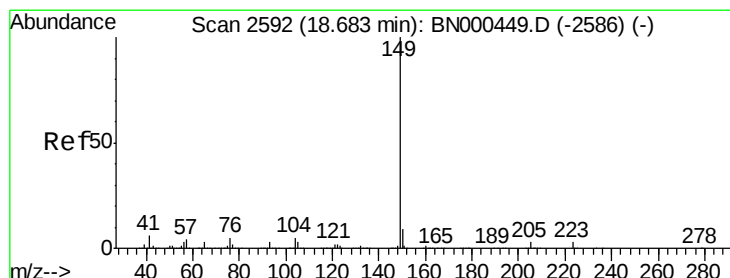
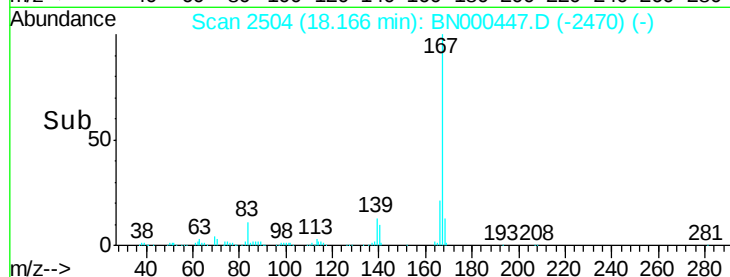
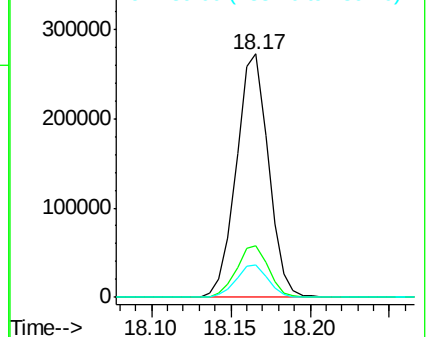
139 13.3 9.1 13.7



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: 6.538 ng/ul

RT: 18.68 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

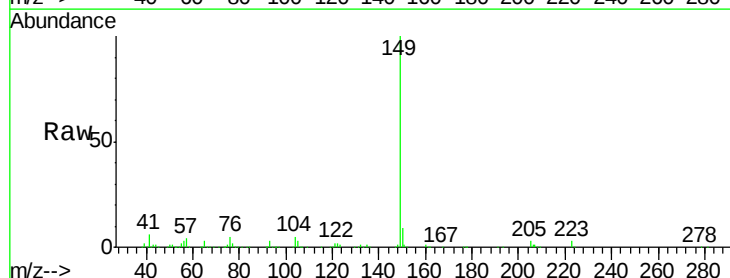
Tgt Ion:149 Resp: 501317

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

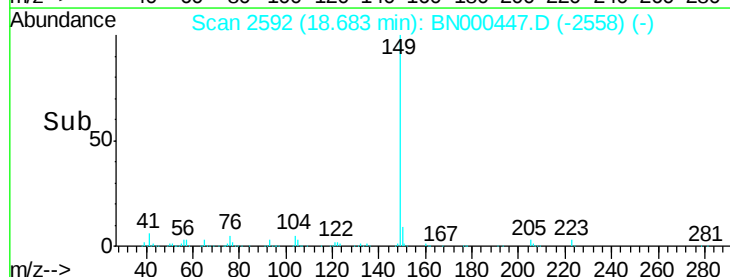
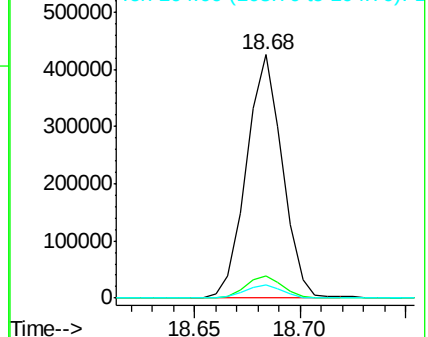
104 5.2 4.1 6.1

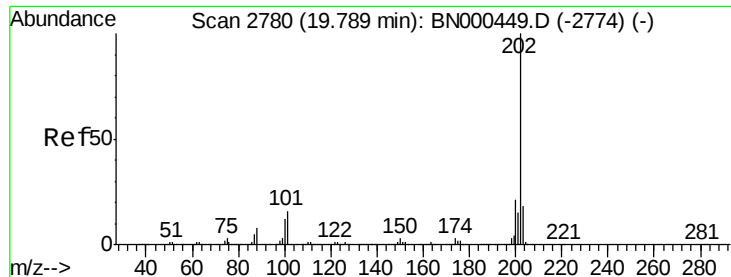


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 5.513 ng/ul

RT: 19.79 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

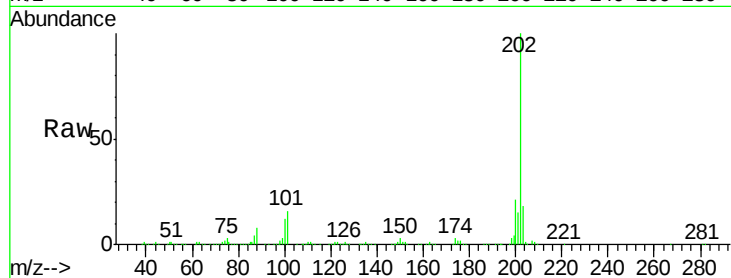
Tot Ion:202 Resp: 447112

Ion Ratio Lower Upper

202 100

101 15.7 6.1 9.1#

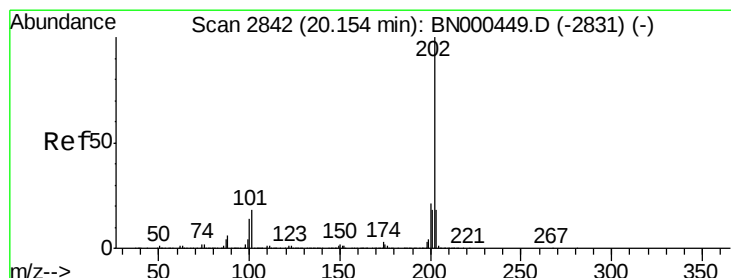
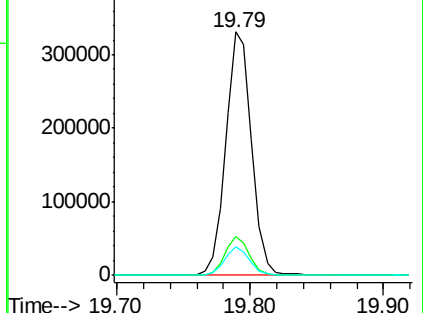
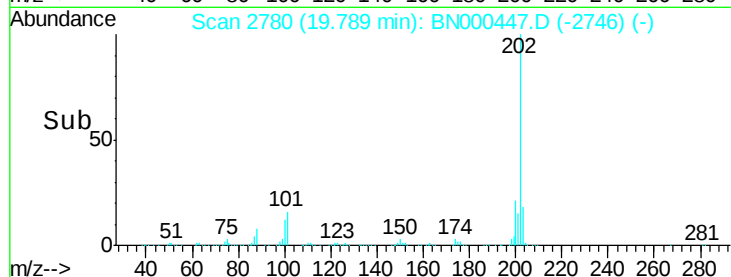
100 11.7 4.6 7.0#



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: 6.593 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

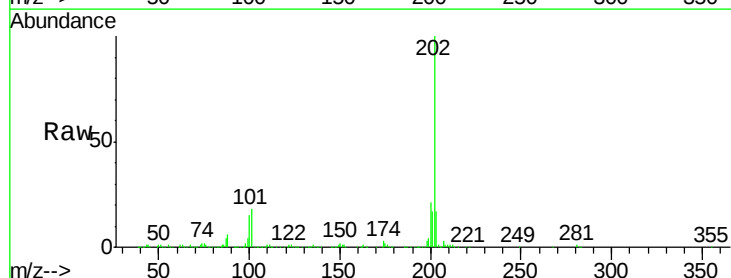
Tgt Ion:202 Resp: 460118

Ion Ratio Lower Upper

202 100

101 17.9 6.9 10.3#

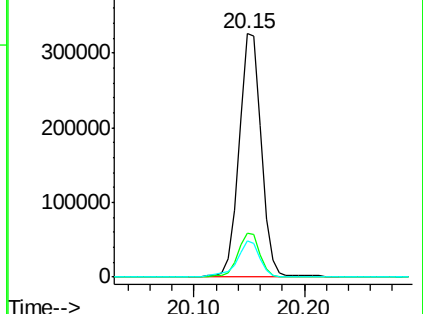
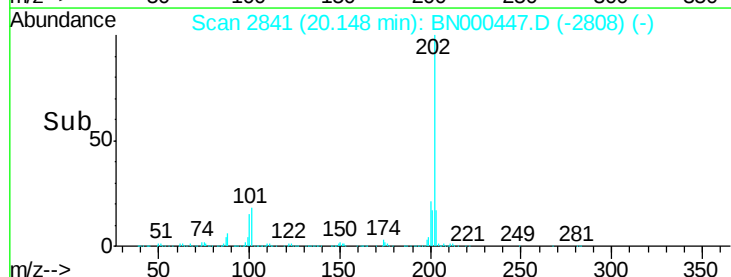
100 14.8 5.6 8.4#

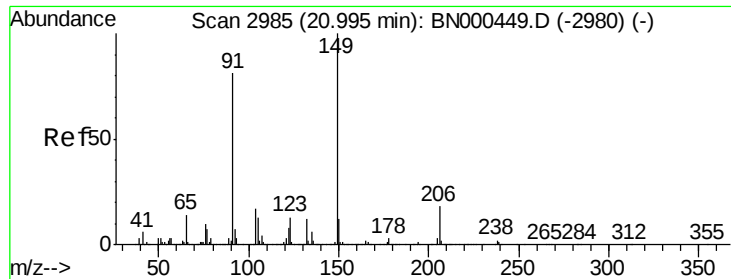


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

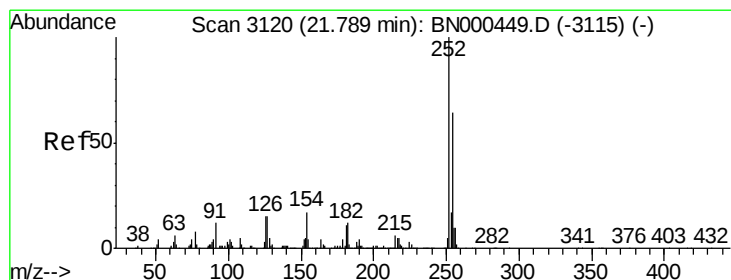
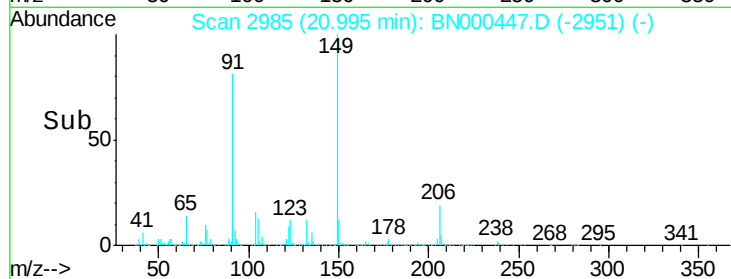
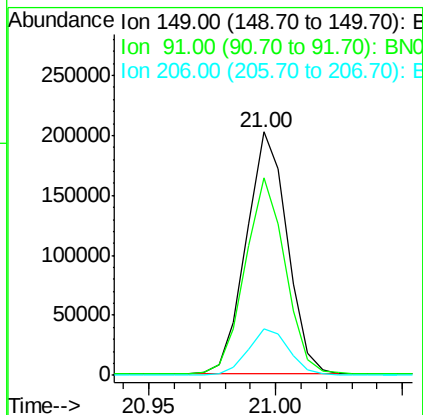
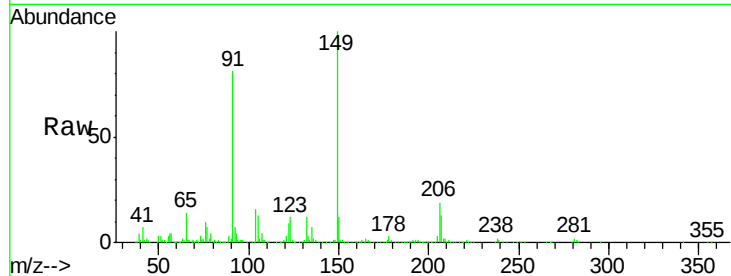




#78
Butylbenzylphthalate
Concen: 8.476 ng/ul
RT: 21.00 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

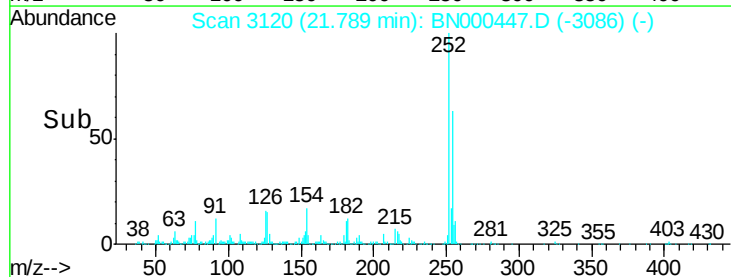
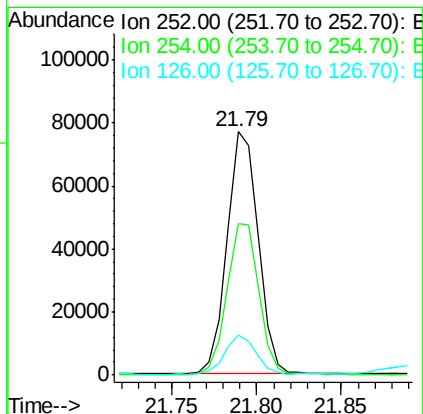
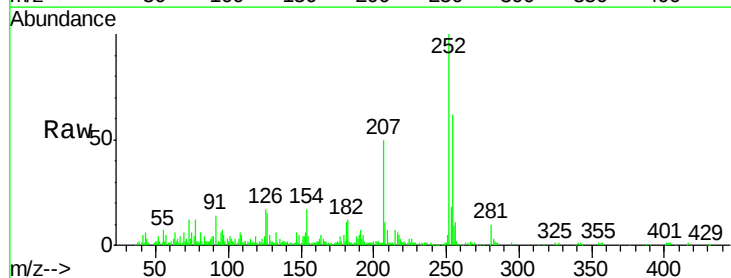
Instrument :
BNA_N
ClientSampleId :

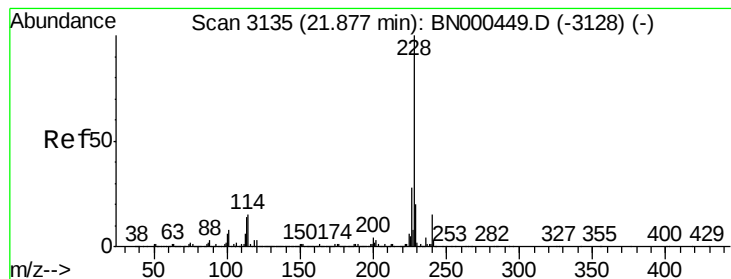
Tot Ion:149 Resp: 228868
Ion Ratio Lower Upper
149 100
91 81.3 53.4 80.0#
206 19.1 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 4.948 ng/ul
RT: 21.79 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:252 Resp: 98786
Ion Ratio Lower Upper
252 100
254 62.3 52.8 79.2
126 16.7 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 6.240 ng/ul

RT: 21.88 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

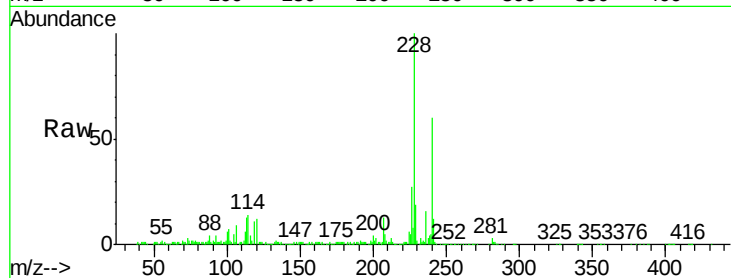
Tot Ion:228 Resp: 426771

Ion Ratio Lower Upper

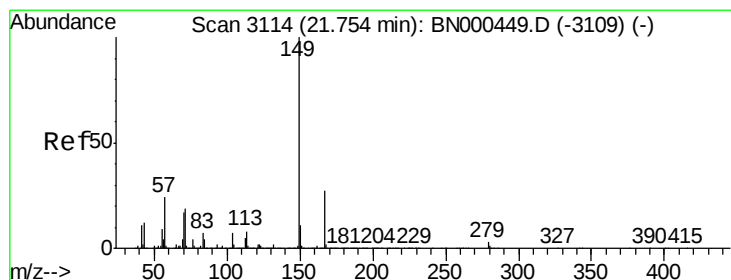
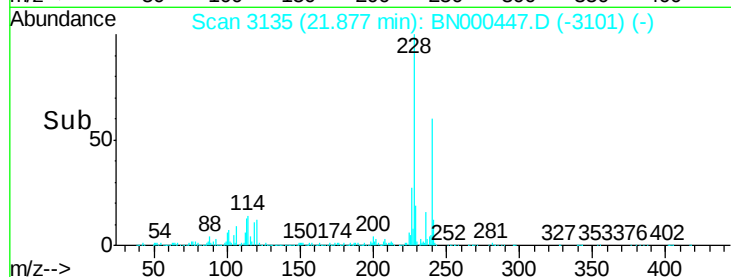
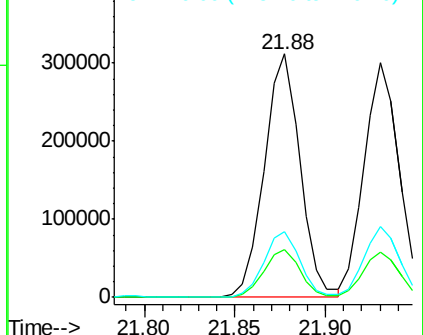
228 100

229 19.4 16.0 24.0

226 27.1 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: 8.517 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

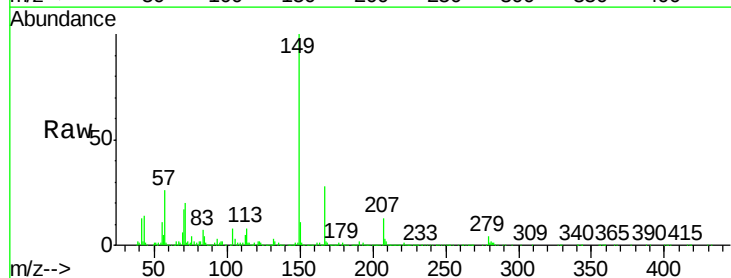
Tgt Ion:149 Resp: 345516

Ion Ratio Lower Upper

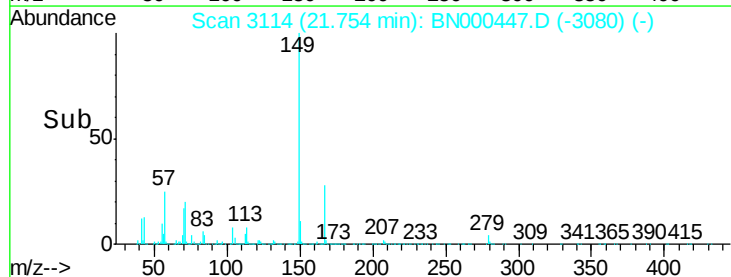
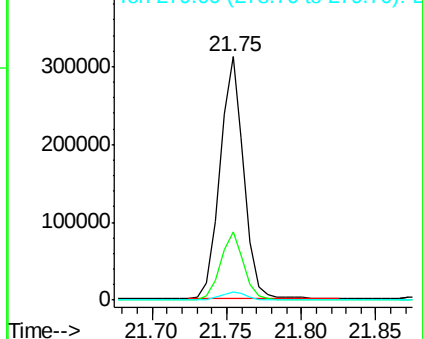
149 100

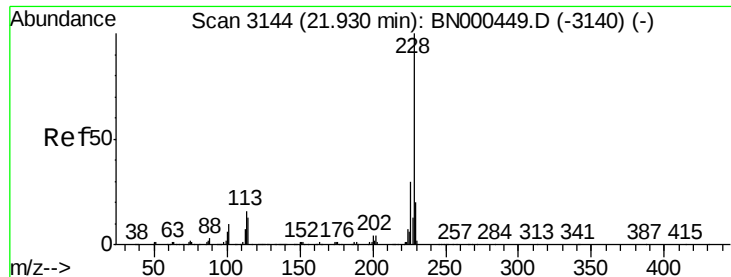
167 28.3 23.0 34.6

279 3.6 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: 6.052 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

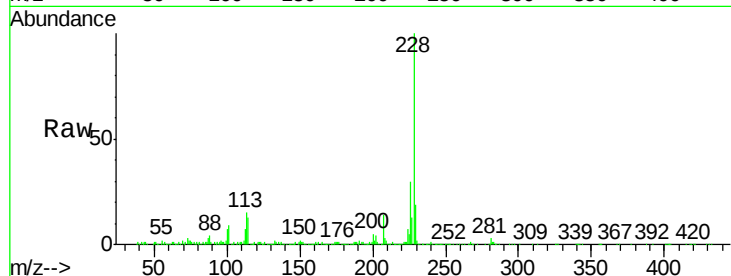
Tot Ion:228 Resp: 400147

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

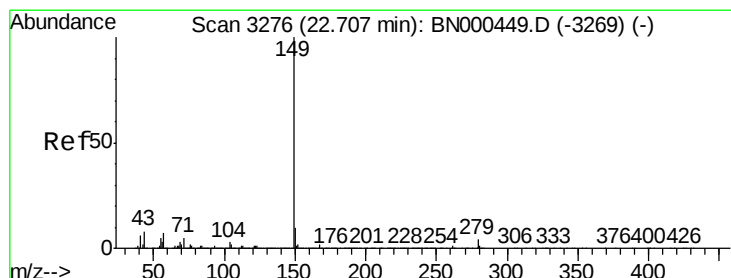
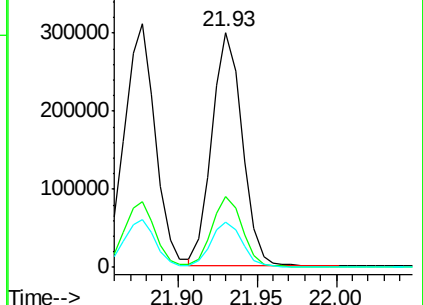
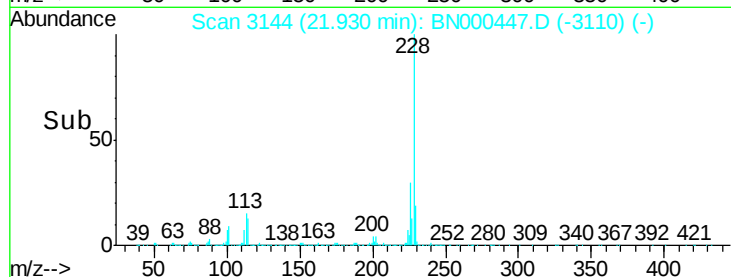
229 19.5 16.0 24.0



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: 8.456 ng/ul

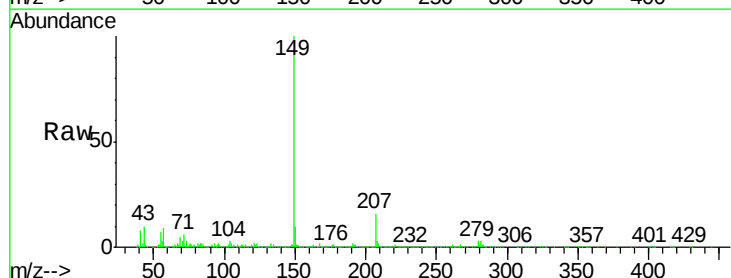
RT: 22.70 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BN000447.D

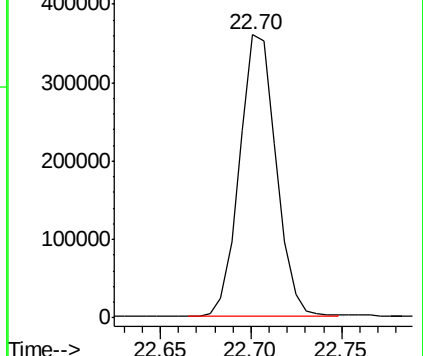
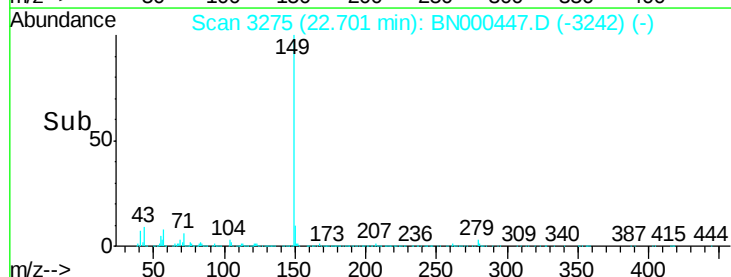
Acq: 19 Mar 2018 10:13

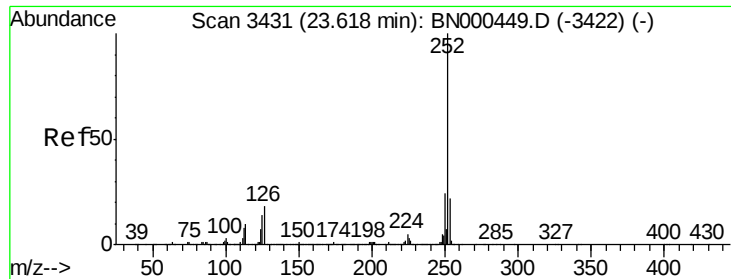
Tgt Ion:149 Resp: 502380



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

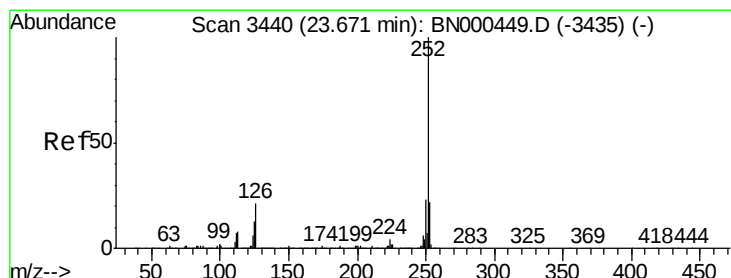
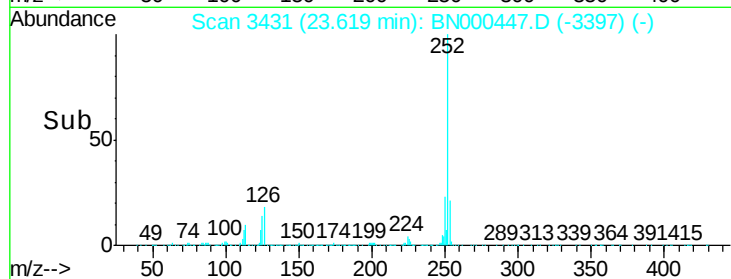
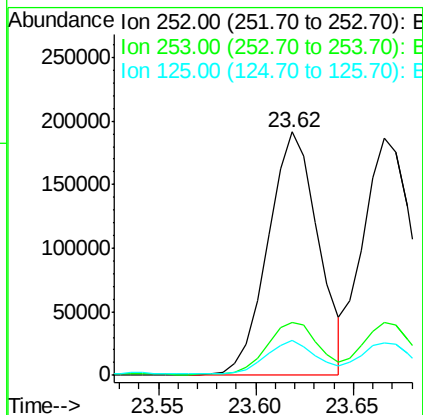
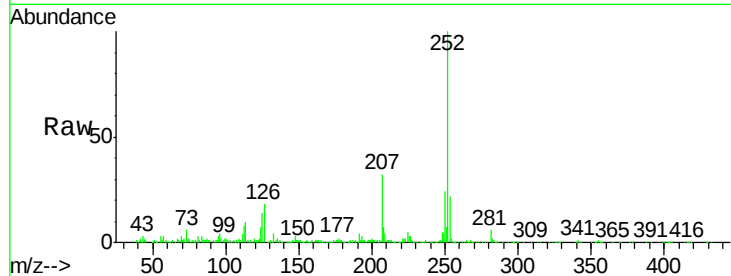




#85
Benzo(b)fluoranthene
Concen: 6.020 ng/ul
RT: 23.62 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

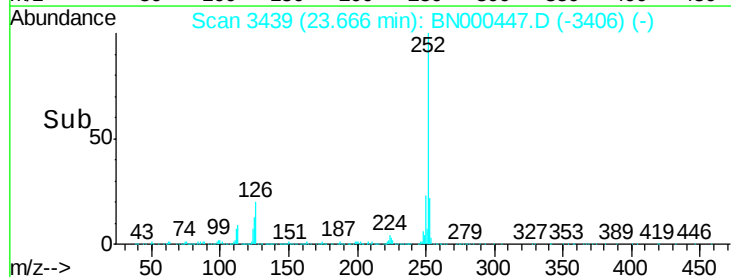
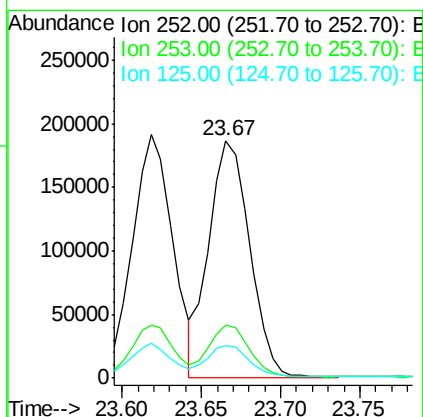
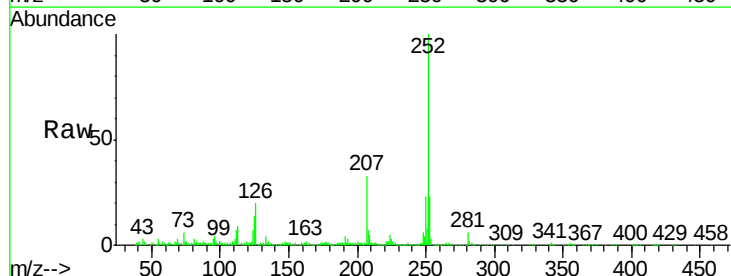
Instrument :
BNA_N
ClientSampleId :

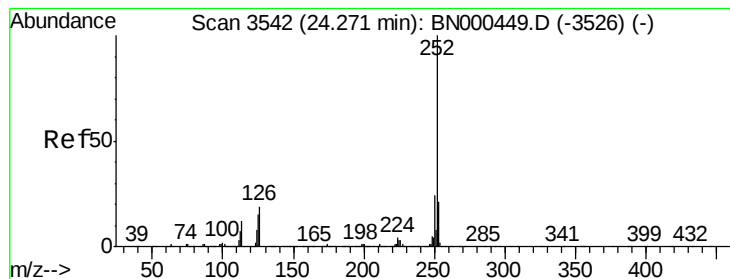
Tot Ion:252 Resp: 340375
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 14.2 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 6.012 ng/ul
RT: 23.67 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BN000447.D
Acq: 19 Mar 2018 10:13

Tgt Ion:252 Resp: 335420
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 13.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 5.588 ng/ul

RT: 24.27 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

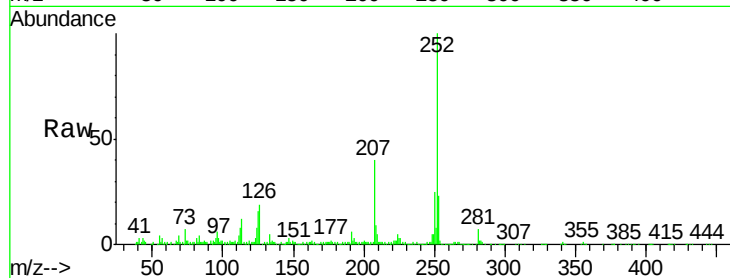
Tot Ion:252 Resp: 315089

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

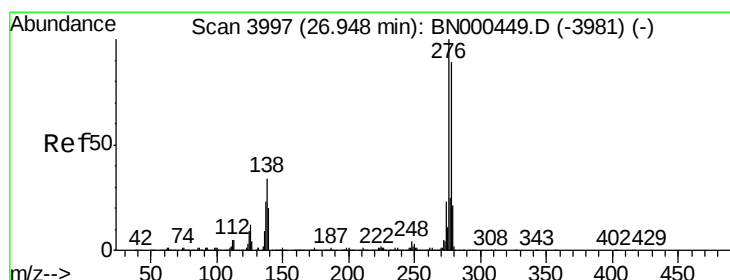
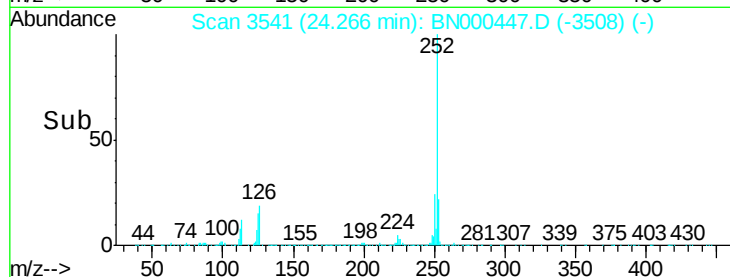
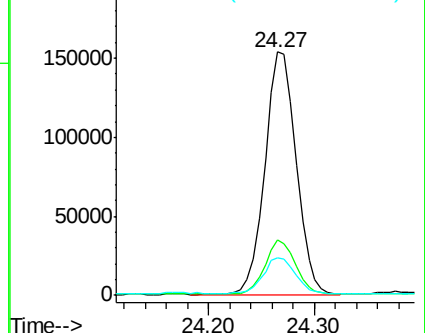
125 15.7 5.8 8.6#



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: 4.761 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

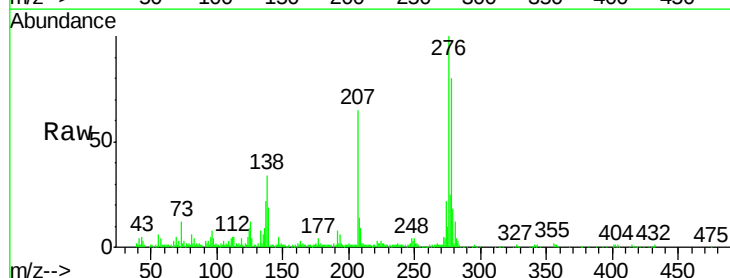
Tgt Ion:276 Resp: 313810

Ion Ratio Lower Upper

276 100

138 34.0 10.9 16.3#

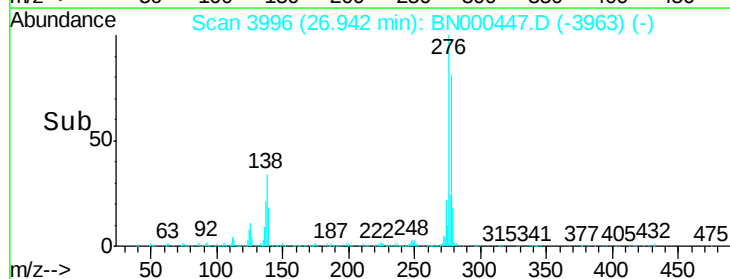
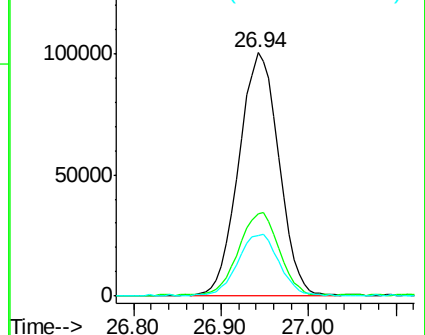
277 24.6 18.9 28.3

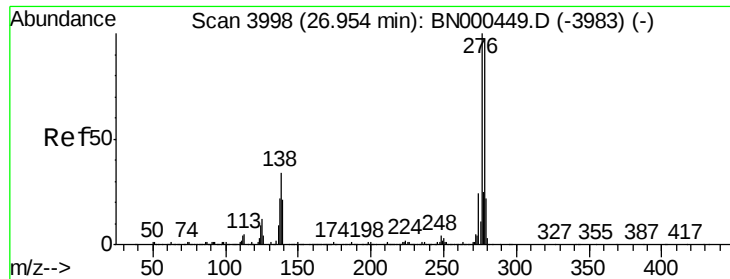


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.781 ng/ul

RT: 26.95 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

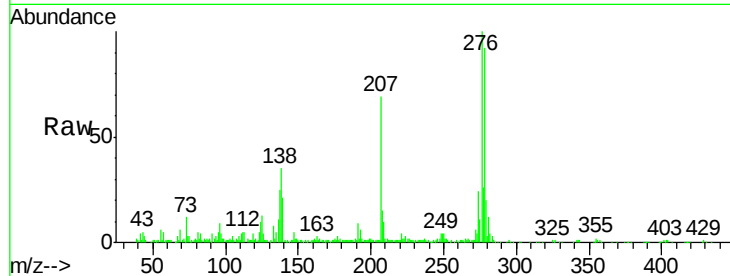
Tot Ion:278 Resp: 262704

Ion Ratio Lower Upper

278 100

139 23.0 9.0 13.4#

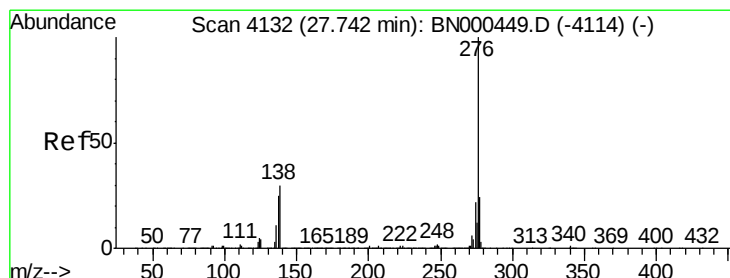
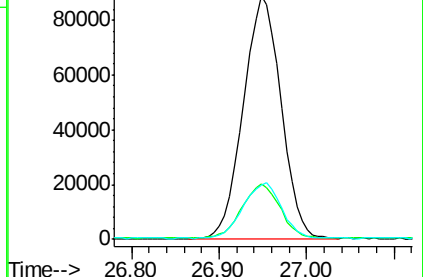
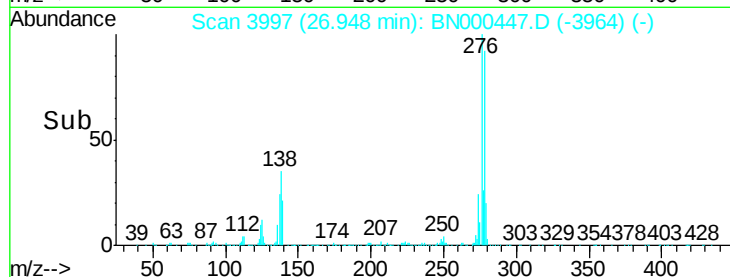
279 22.1 19.1 28.7



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: 4.645 ng/ul

RT: 27.74 min Scan# 4131

Delta R.T. -0.01 min

Lab File: BN000447.D

Acq: 19 Mar 2018 10:13

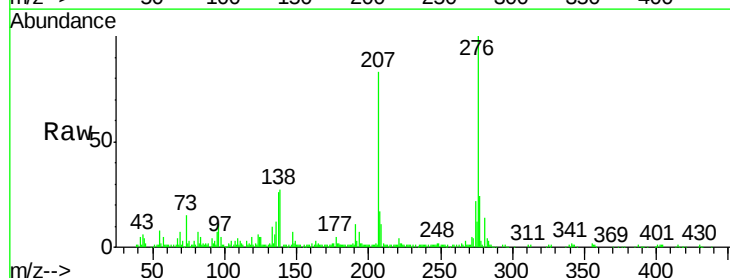
Tgt Ion:276 Resp: 255417

Ion Ratio Lower Upper

276 100

138 27.4 11.2 16.8#

277 23.7 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

