

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000448.D
 Acq On : 19 Mar 2018 10:48
 Operator : JU/SJ
 Sample : SST01012
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 19 12:05:54 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	277859	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1194586	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	627082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1228306	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	982181	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	857718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	31225	4.66	ng/uL	0.00
5) Phenol-d5	7.56	99	273221	9.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	160536	10.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	202381	10.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	216418	9.54	ng/ul	0.00
19) Nitrobenzene-d5	9.61	128	96890	12.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.34	143	100625	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	185105	11.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.39	131	203383	10.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	512791	10.75	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	672710	10.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	90460	9.55	ng/ul	0.00
57) Fluorene-d10	16.02	176	440315	10.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	60484	10.97	ng/ul	0.00
70) Anthracene-d10	17.87	188	608794	10.56	ng/ul	0.00
76) Pyrene-d10	20.12	212	585608	12.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	414951	10.68	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.64	88	33980	4.605	ng/uL# 86
4) Benzaldehyde	7.54	77	109818	11.875	ng/ul 91
6) Phenol	7.58	94	281226	9.457	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.83	93	222344	9.882	ng/ul 95
10) 2-Chlorophenol	7.98	128	206923	10.155	ng/ul 97
11) 2-Methylphenol	8.86	108	205789	9.528	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.95	45	245785	10.085	ng/ul# 93
14) Acetophenone	9.25	105	336771	9.449	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.23	70	169781	10.549	ng/ul 93
16) 4-Methylphenol	9.19	108	223621	9.240	ng/ul 96
17) Hexachloroethane	9.53	117	85388	10.964	ng/ul# 74
20) Nitrobenzene	9.65	77	245129	11.282	ng/ul 93
21) Isophorone	10.17	82	476629	11.602	ng/ul 98
23) 2-Nitrophenol	10.37	139	109188	12.484	ng/ul 93
24) 2,4-Dimethylphenol	10.41	107	242086	10.651	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	299726	10.686	ng/ul 97
27) 2,4-Dichlorophenol	10.90	162	180603	10.791	ng/ul# 94
28) Naphthalene	11.31	128	649858	10.287	ng/ul 99
30) 4-Chloroaniline	11.41	127	204760	10.603	ng/ul 99
31) Hexachlorobutadiene	11.58	225	98372	11.096	ng/ul 98
32) Caprolactam	12.15	113	66772	10.524	ng/ul 88
33) 4-Chloro-3-methylphenol	12.51	107	215125	10.470	ng/ul 98
34) 2-Methylnaphthalene	12.90	142	439537	9.984	ng/ul 100

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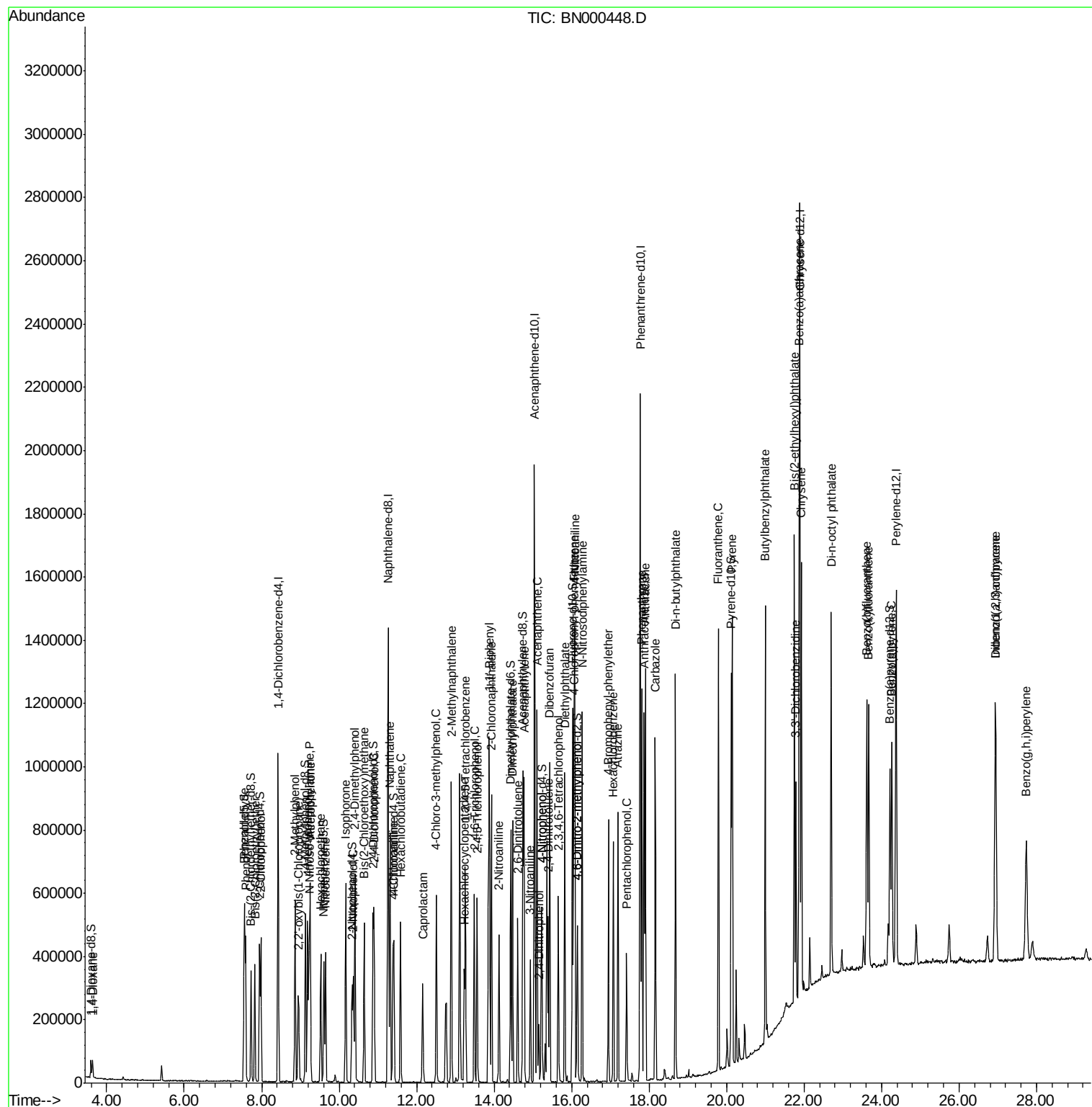
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	190046	11.055	ng/ul#	95
37) Hexachlorocyclopentadiene	13.22	237	81436	9.787	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	128930	11.896	ng/ul	99
39) 2,4,5-Trichlorophenol	13.56	196	135302	11.615	ng/ul	98
40) 1,1'-Biphenyl	13.88	154	549690	10.700	ng/ul#	95
41) 2-Chloronaphthalene	13.93	162	423276	10.729	ng/ul	96
42) 2-Nitroaniline	14.12	65	124198	12.293	ng/ul	96
44) Dimethylphthalate	14.48	163	507082	10.467	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	98579	12.180	ng/ul	89
47) Acenaphthylene	14.77	152	660269	10.617	ng/ul	99
48) 3-Nitroaniline	14.94	138	90804	9.375	ng/ul#	91
49) Acenaphthene	15.11	153	451508	10.295	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	34272	9.129	ng/ul#	75
52) 4-Nitrophenol	15.23	109	71738	8.980	ng/ul	82
53) Dibenzofuran	15.44	168	615185	10.105	ng/ul	100
54) 2,4-Dinitrotoluene	15.40	165	141631	11.313	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.66	232	102171	10.872	ng/ul#	91
56) Diethylphthalate	15.82	149	519557	10.645	ng/ul	95
58) Fluorene	16.08	166	491182	10.050	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	227169	10.291	ng/ul#	87
60) 4-Nitroaniline	16.09	138	92347	7.969	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.15	198	67194	11.256	ng/ul#	84
64) N-Nitrosodiphenylamine	16.27	169	418846	10.964	ng/ul	98
65) 4-Bromophenyl-phenylether	16.95	248	128554	11.502	ng/ul#	86
66) Hexachlorobenzene	17.08	284	134947	10.836	ng/ul#	83
67) Atrazine	17.20	200	134335	11.632	ng/ul	96
68) Pentachlorophenol	17.42	266	62709	9.280	ng/ul	99
69) Phenanthrene	17.81	178	728526	10.138	ng/ul	100
71) Anthracene	17.90	178	753169	10.292	ng/ul	97
72) Carbazole	18.17	167	677743	10.336	ng/ul	98
73) Di-n-butylphthalate	18.68	149	870265	12.233	ng/ul	99
74) Fluoranthene	19.79	202	769505	10.228	ng/ul#	80
77) Pyrene	20.15	202	780234	12.621	ng/ul#	75
78) Butylbenzylphthalate	21.00	149	371674	15.539	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.79	252	173931	9.835	ng/ul#	98
80) Benzo(a)anthracene	21.87	228	675191	11.144	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	533359	14.841	ng/ul#	96
82) Chrysene	21.93	228	632384	10.796	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	827369	15.810	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	576311	11.571	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	544938	11.089	ng/ul#	93
88) Benzo(a)pyrene	24.27	252	524634	10.564	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.94	276	550946	9.489	ng/ul#	78
90) Dibenzo(a,h)anthracene	26.95	278	458110	9.466	ng/ul#	90
91) Benzo(g,h,i)perylene	27.74	276	455812	9.411	ng/ul#	86

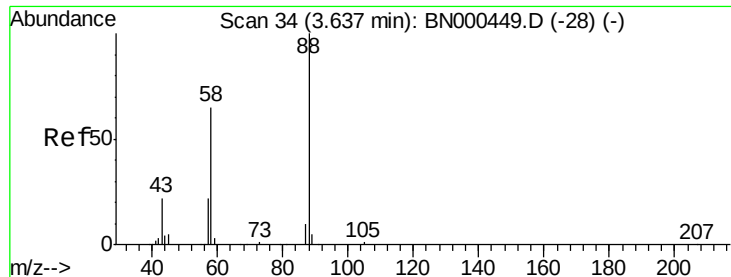
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.605 ng/uL

RT: 3.64 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

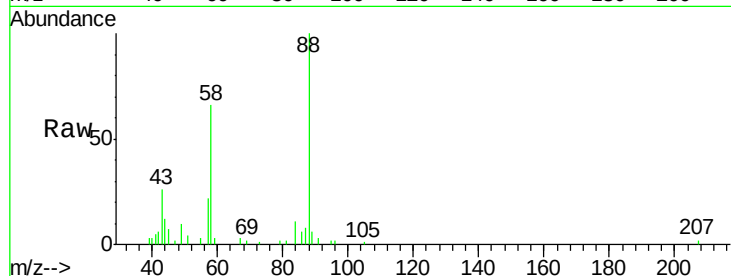
Tot Ion: 88 Resp: 33980

Ion Ratio Lower Upper

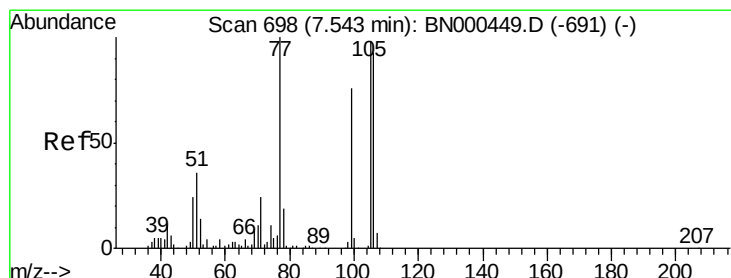
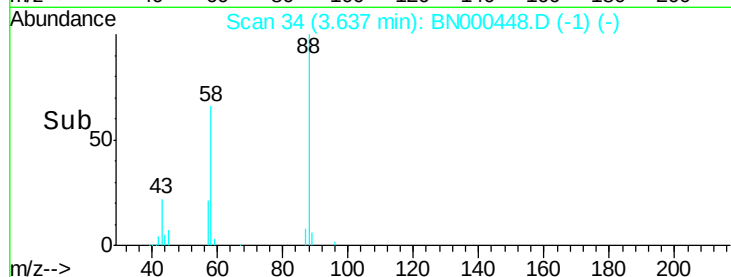
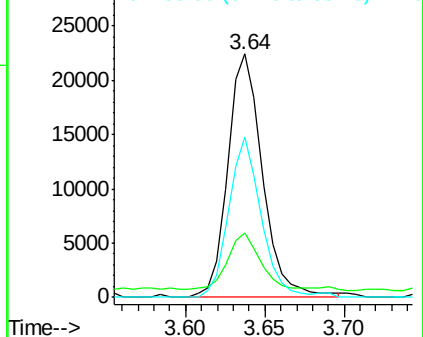
88 100

43 26.2 29.0 43.4#

58 65.9 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: 11.875 ng/uL

RT: 7.54 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

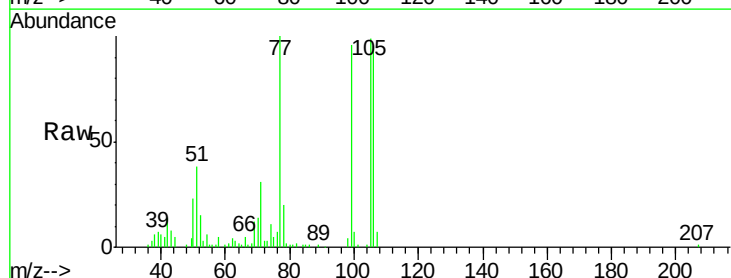
Tgt Ion: 77 Resp: 109818

Ion Ratio Lower Upper

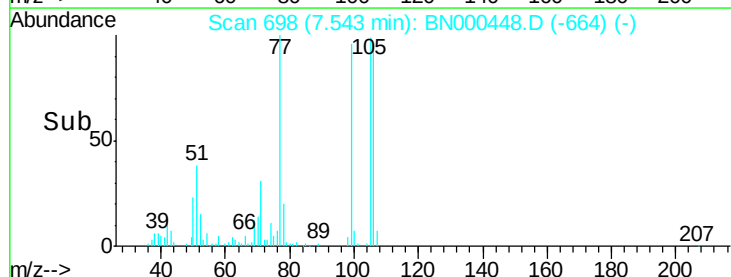
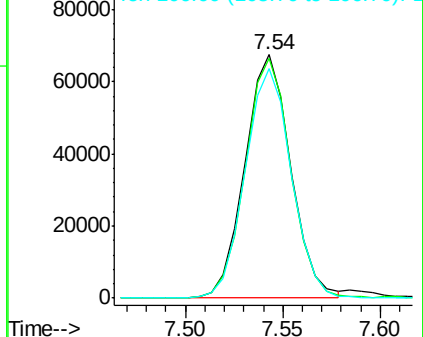
77 100

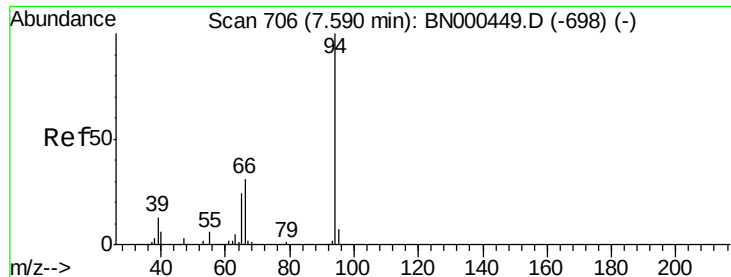
105 98.6 71.0 106.6

106 94.5 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: 9.457 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

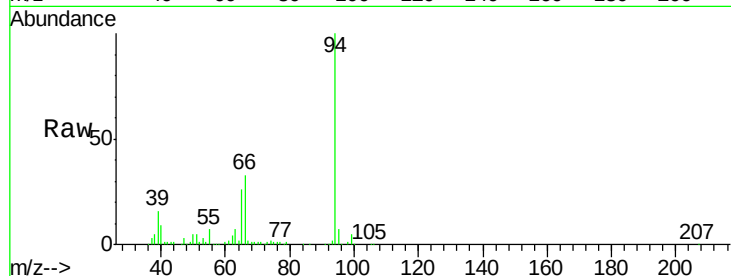
Tot Ion: 94 Resp: 281226

Ion Ratio Lower Upper

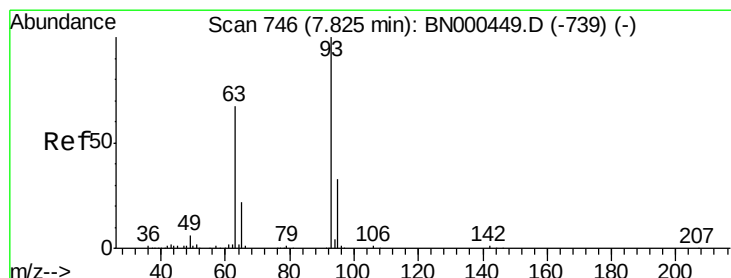
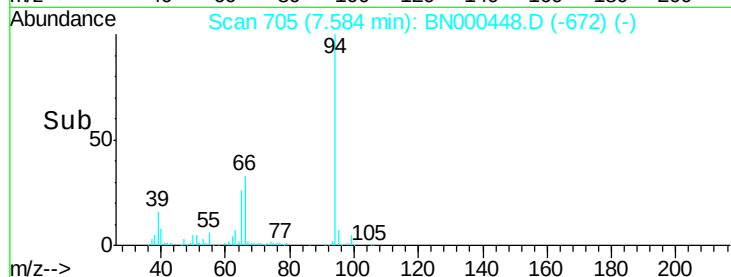
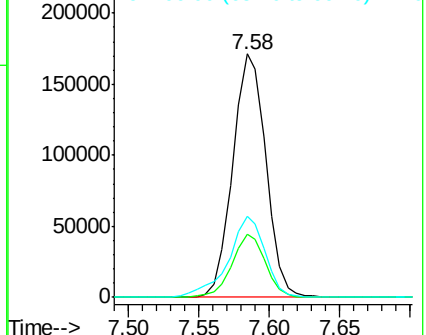
94 100

65 25.7 23.0 34.6

66 33.5 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: 9.882 ng/ul

RT: 7.83 min Scan# 746

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

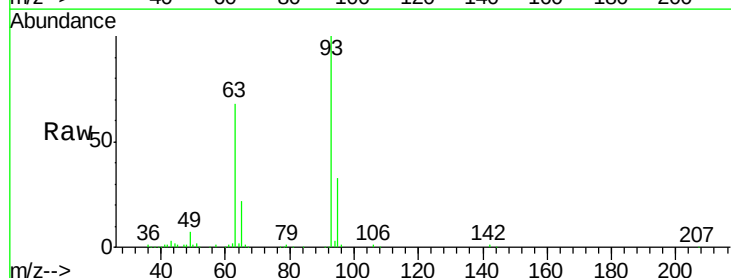
Tgt Ion: 93 Resp: 222344

Ion Ratio Lower Upper

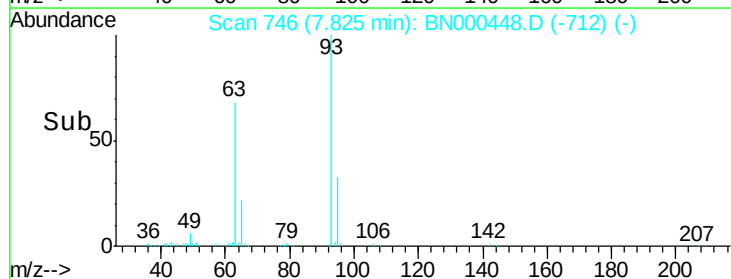
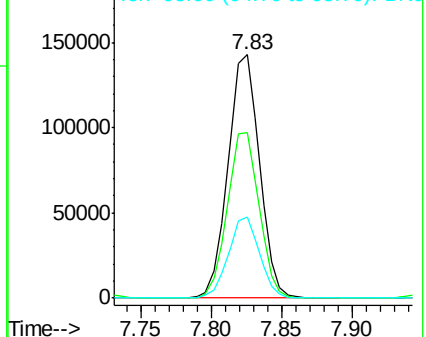
93 100

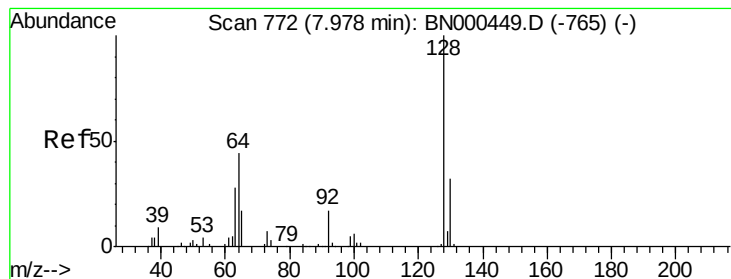
63 68.2 59.4 89.2

95 33.4 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: 10.155 ng/ul

RT: 7.98 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

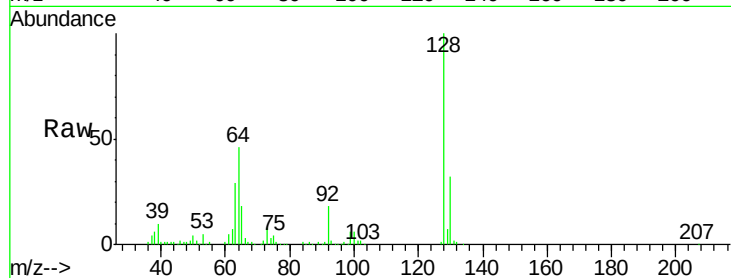
Tot Ion:128 Resp: 206923

Ion Ratio Lower Upper

128 100

64 46.3 39.8 59.6

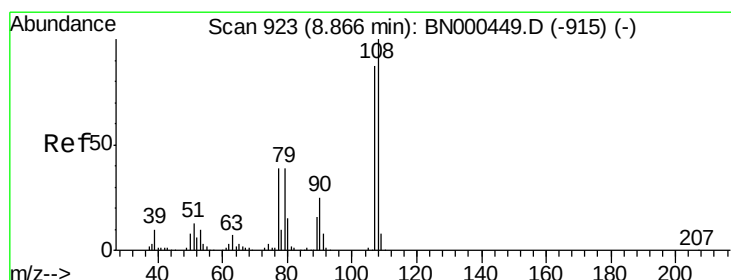
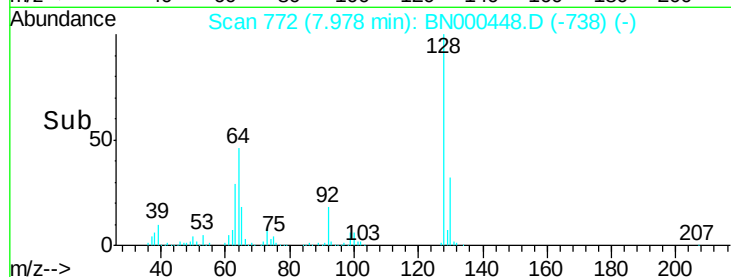
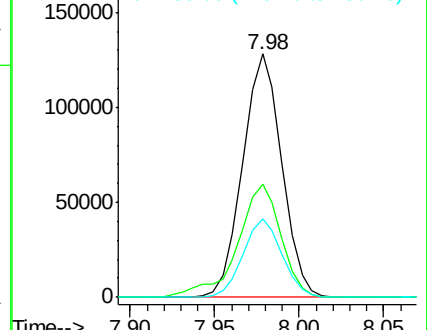
130 32.4 25.8 38.8



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: 9.528 ng/ul

RT: 8.86 min Scan# 922

Delta R.T. -0.01 min

Lab File: BN000448.D

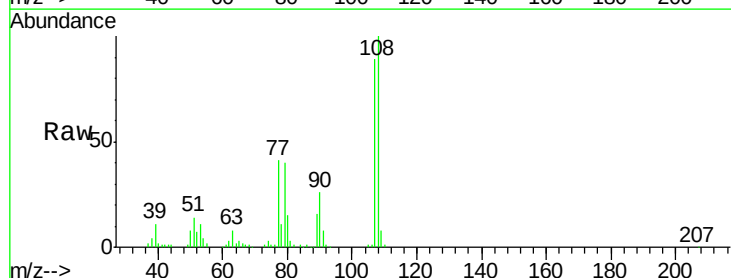
Acq: 19 Mar 2018 10:48

Tgt Ion:108 Resp: 205789

Ion Ratio Lower Upper

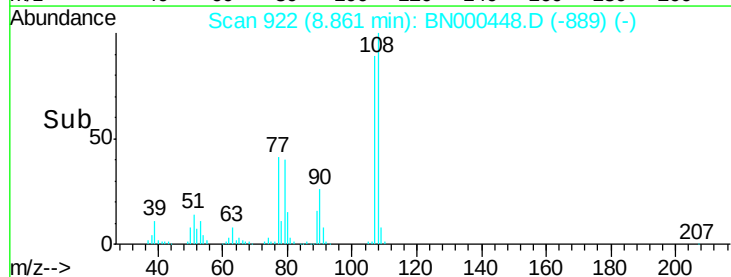
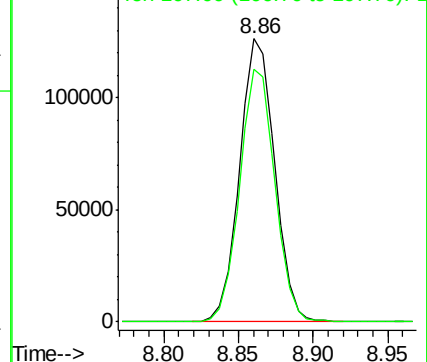
108 100

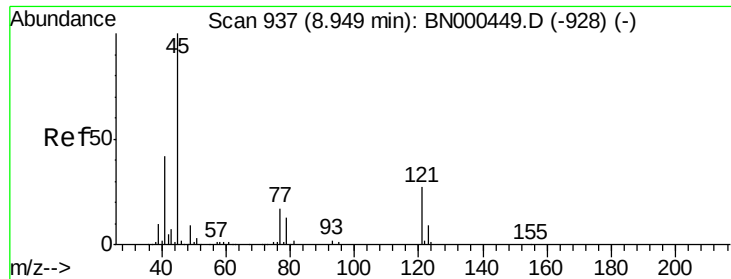
107 89.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

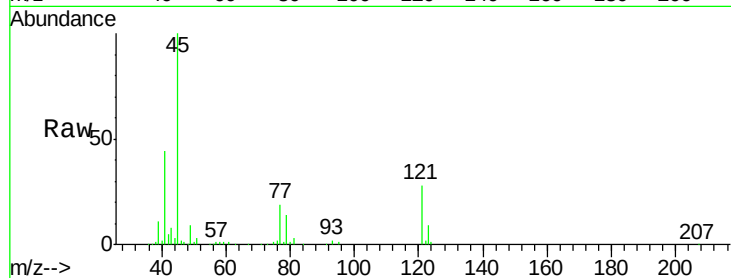




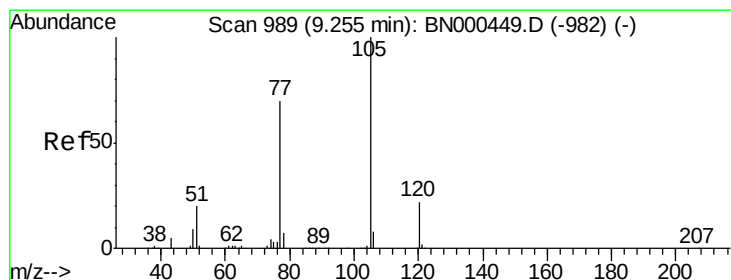
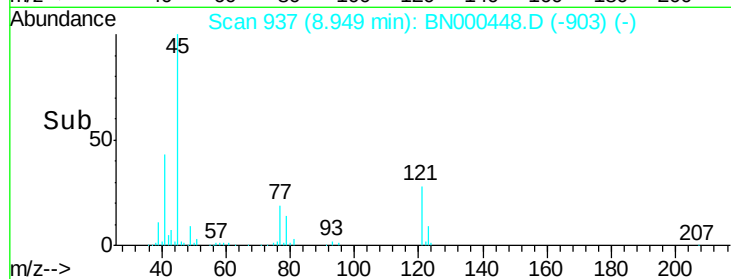
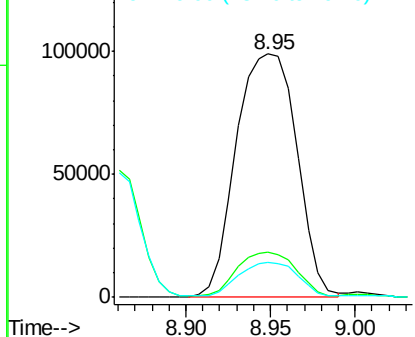
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.085 ng/ul
RT: 8.95 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.5	12.5	18.7
79	14.2	9.4	14.2#

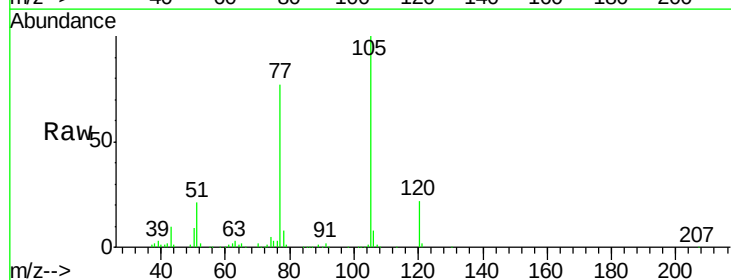


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

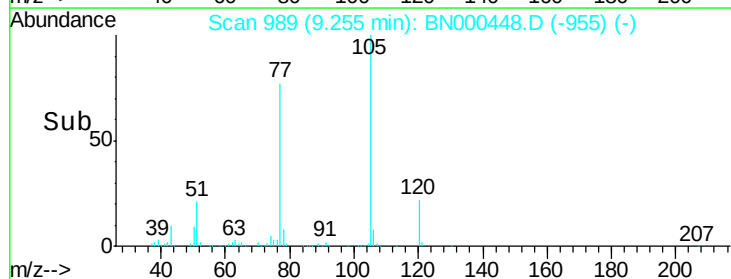
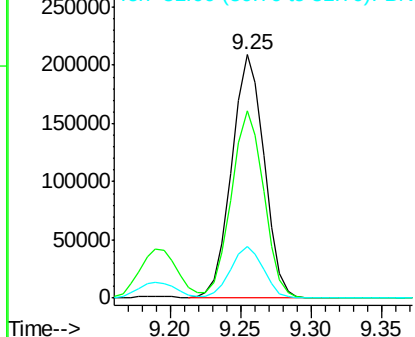


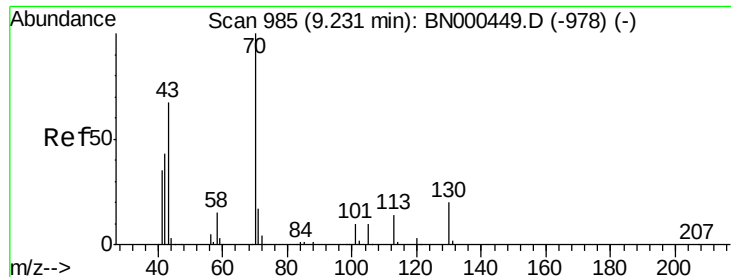
#14
Acetophenone
Concen: 9.449 ng/ul
RT: 9.25 min Scan# 989
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.0	63.2	94.8
51	21.2	19.8	29.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 10.549 ng/ul

RT: 9.23 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 169781

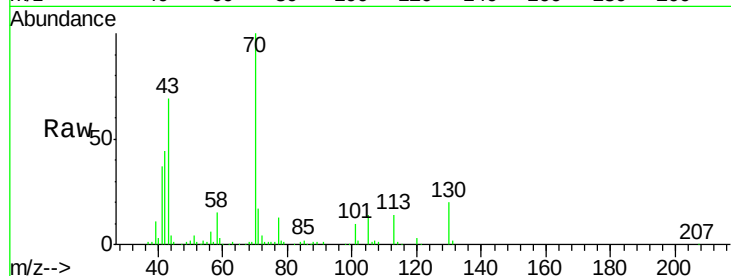
Ion Ratio Lower Upper

70 100

42 44.1 40.2 60.4

101 10.0 7.7 11.5

130 20.3 17.8 26.6

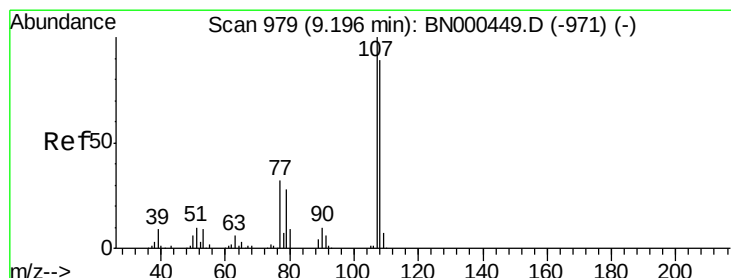
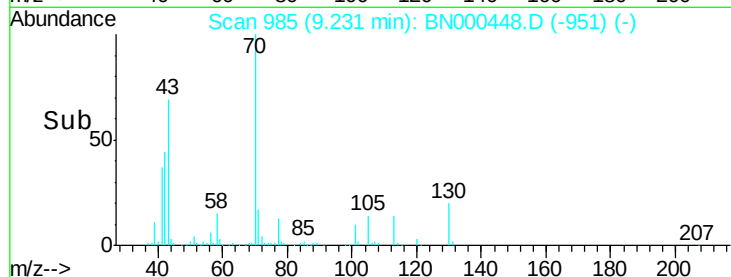
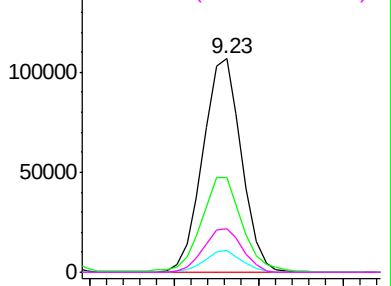


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 9.240 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. -0.01 min

Lab File: BN000448.D

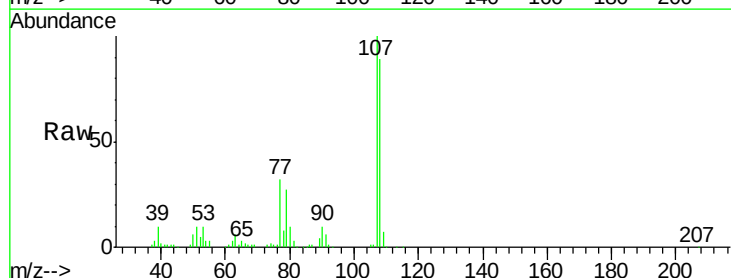
Acq: 19 Mar 2018 10:48

Tgt Ion: 108 Resp: 223621

Ion Ratio Lower Upper

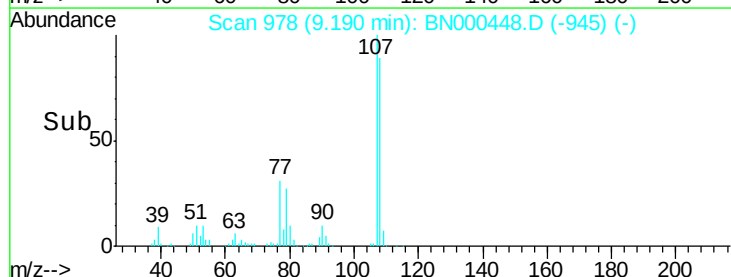
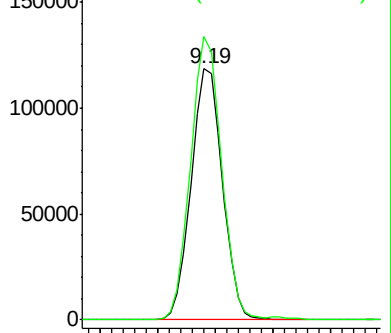
108 100

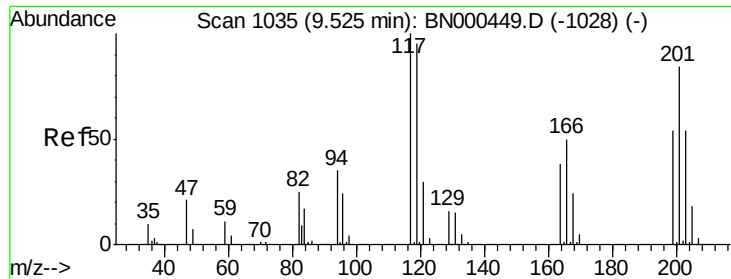
107 112.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 10.964 ng/ul

RT: 9.53 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

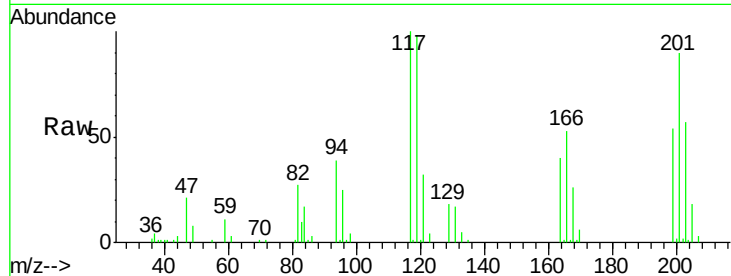
Tot Ion:117 Resp: 85388

Ion Ratio Lower Upper

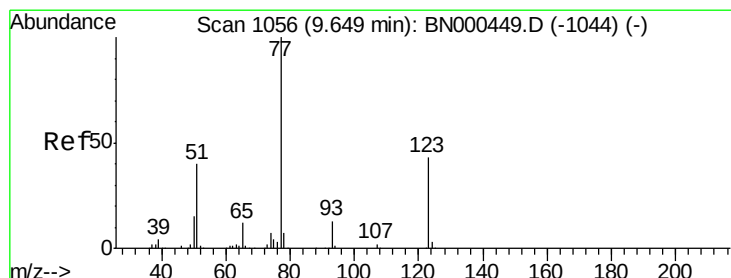
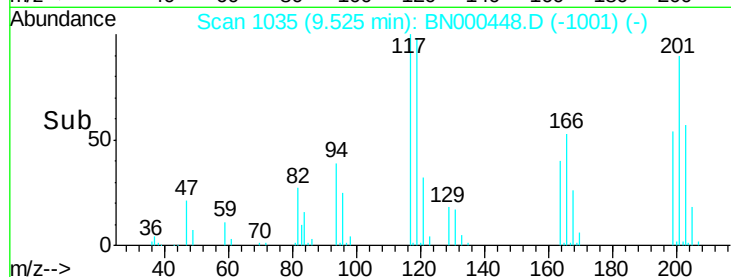
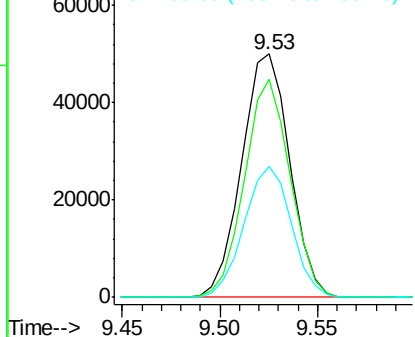
117 100

201 89.6 96.1 144.1#

199 53.5 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: 11.282 ng/ul

RT: 9.65 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

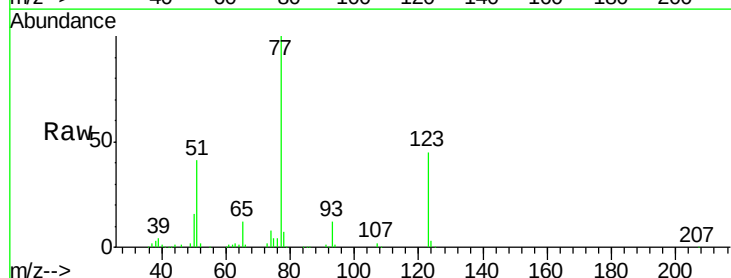
Tgt Ion: 77 Resp: 245129

Ion Ratio Lower Upper

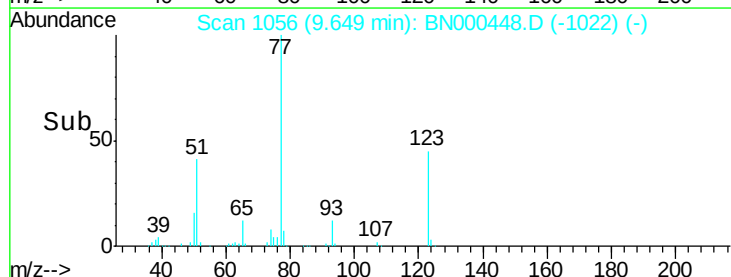
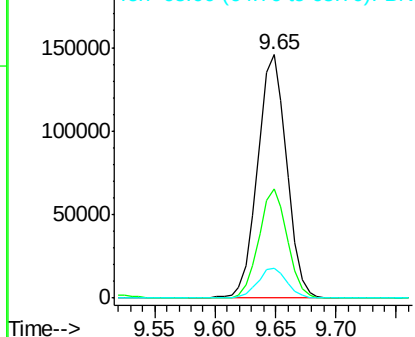
77 100

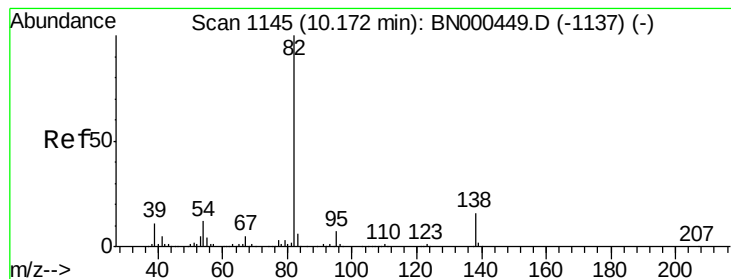
123 45.0 31.8 47.8

65 12.1 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: 11.602 ng/ul

RT: 10.17 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

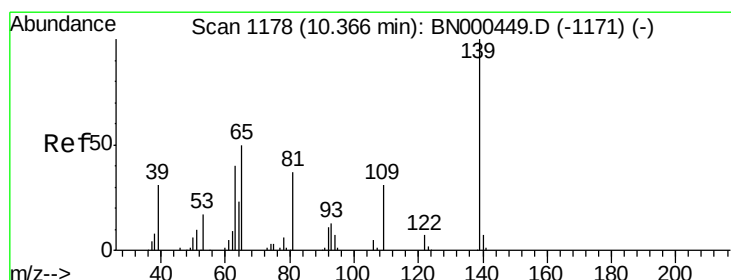
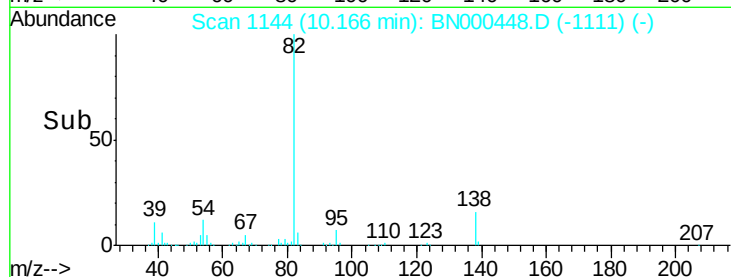
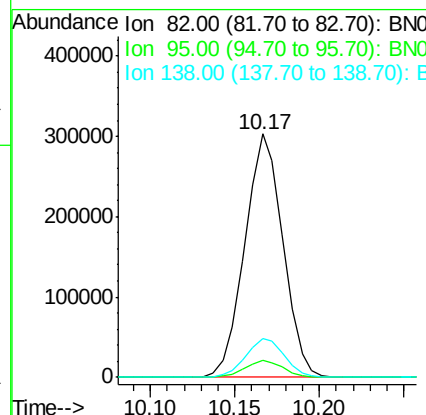
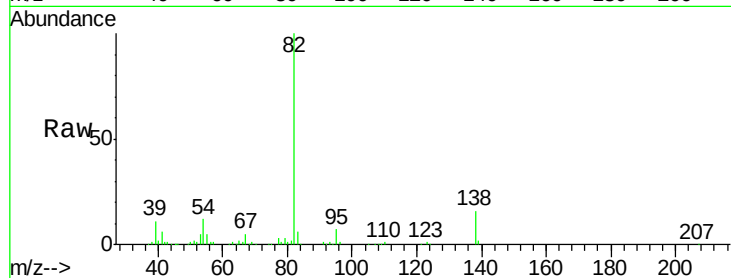
Tot Ion: 82 Resp: 476629

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 15.9 13.5 20.3



#23

2-Nitrophenol

Concen: 12.484 ng/ul

RT: 10.37 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

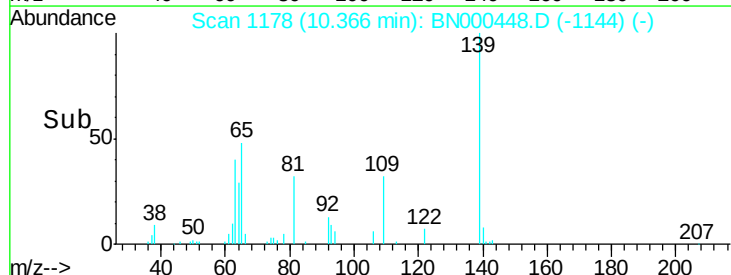
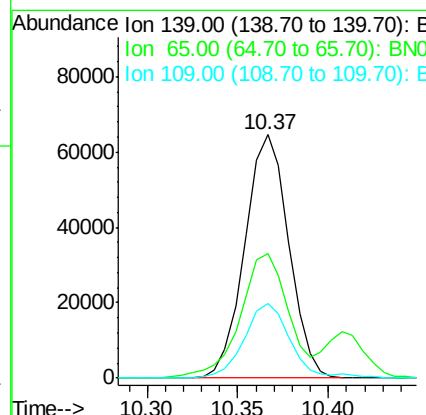
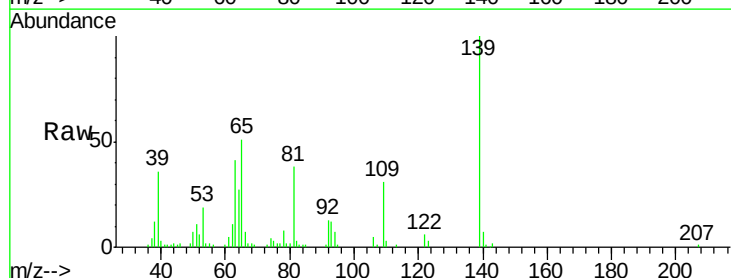
Tgt Ion: 139 Resp: 109188

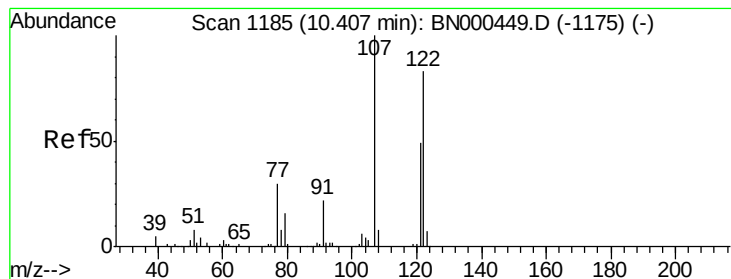
Ion Ratio Lower Upper

139 100

65 51.4 45.3 67.9

109 30.8 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 10.651 ng/ul

RT: 10.41 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

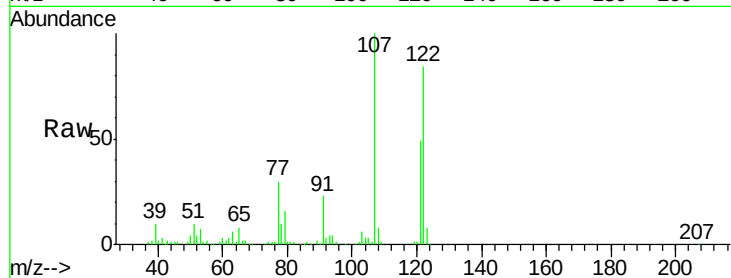
Tot Ion:107 Resp: 242086

Ion Ratio Lower Upper

107 100

121 49.2 38.1 57.1

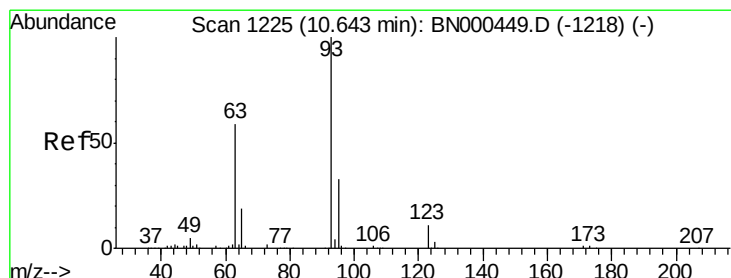
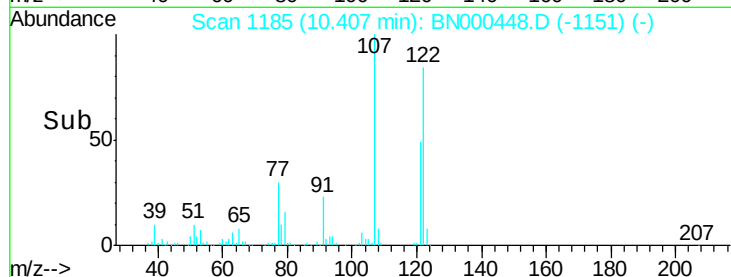
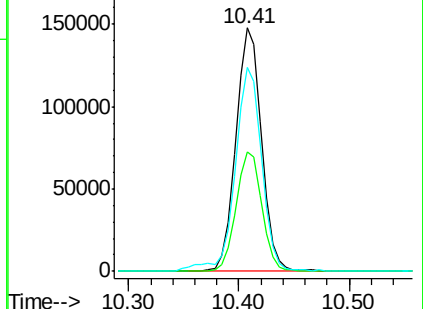
122 84.0 63.8 95.8



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: 10.686 ng/ul

RT: 10.64 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

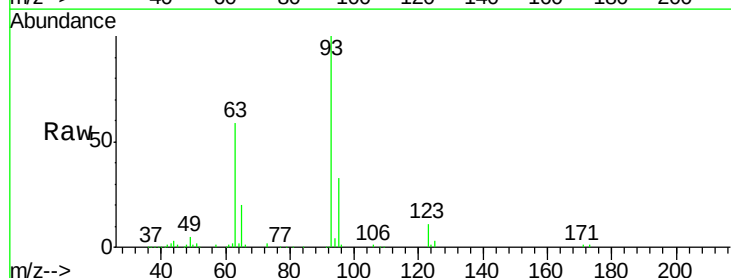
Tgt Ion: 93 Resp: 299726

Ion Ratio Lower Upper

93 100

95 32.9 24.7 37.1

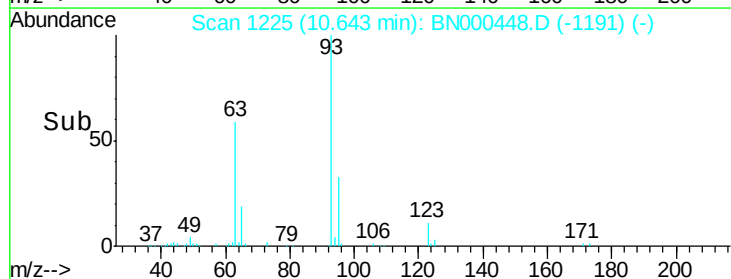
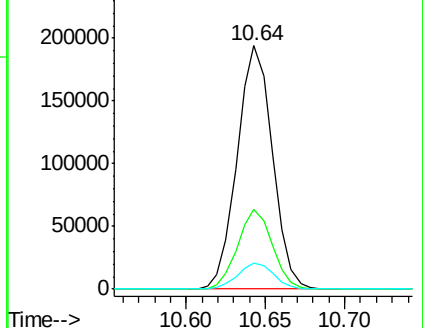
123 10.7 8.2 12.2

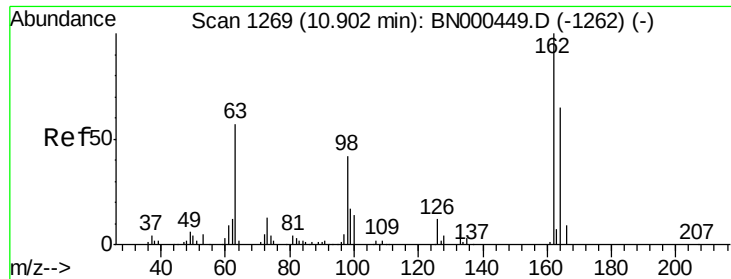


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

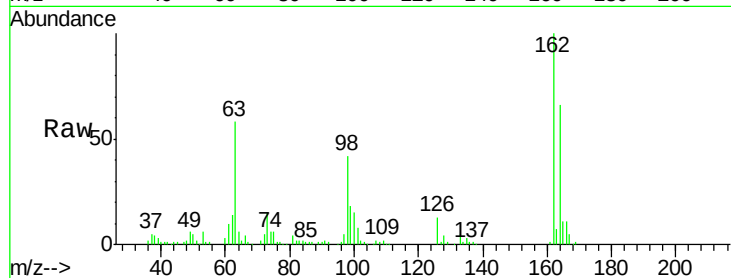




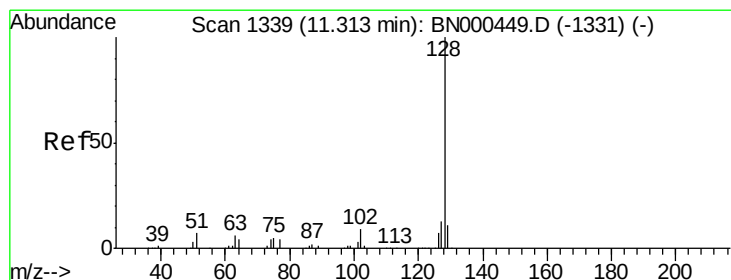
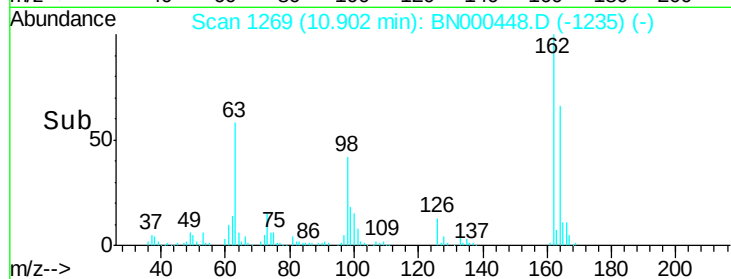
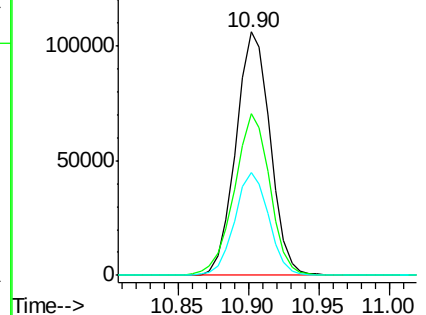
#27
 2,4-Dichlorophenol
 Concen: 10.791 ng/ul
 RT: 10.90 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.0	78.0
98	42.1	26.6	39.8

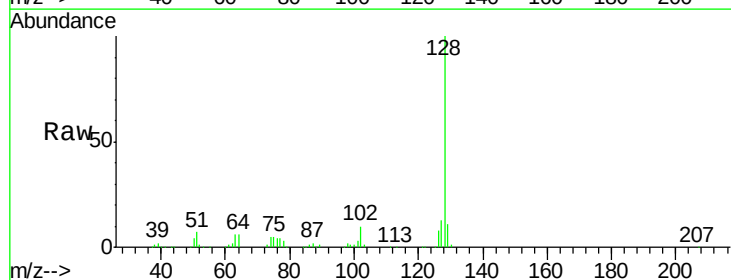


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

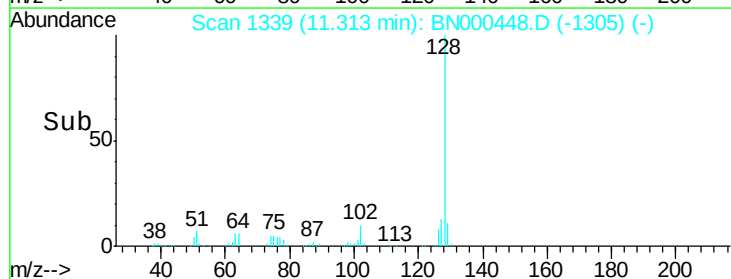
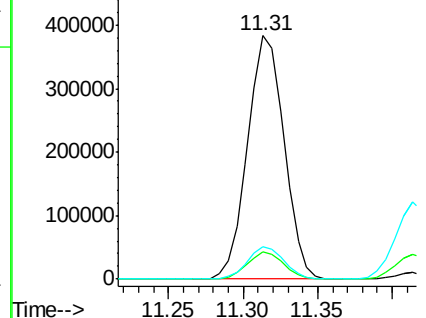


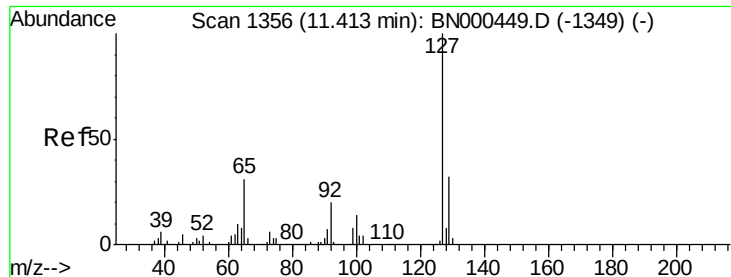
#28
 Naphthalene
 Concen: 10.287 ng/ul
 RT: 11.31 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.2	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

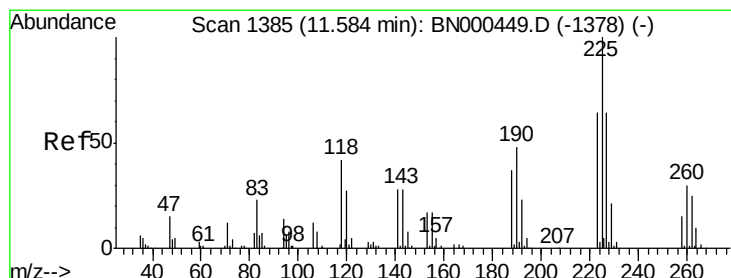
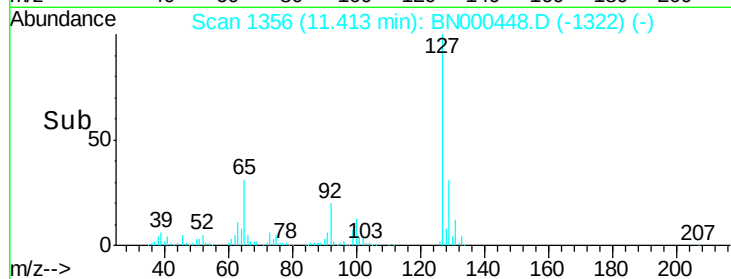
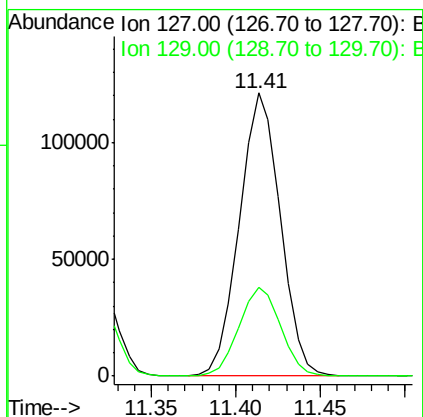
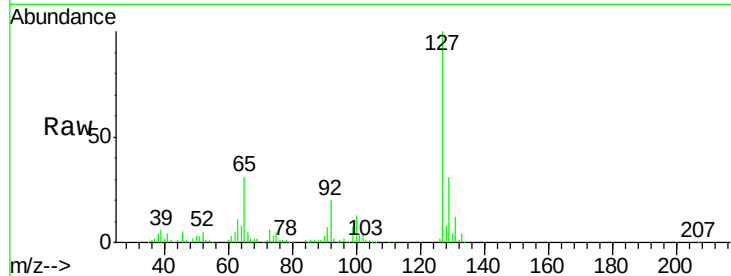




#30
4-Chloroaniline
Concen: 10.603 ng/ul
RT: 11.41 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

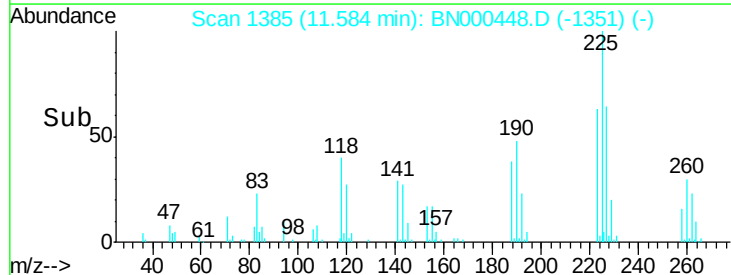
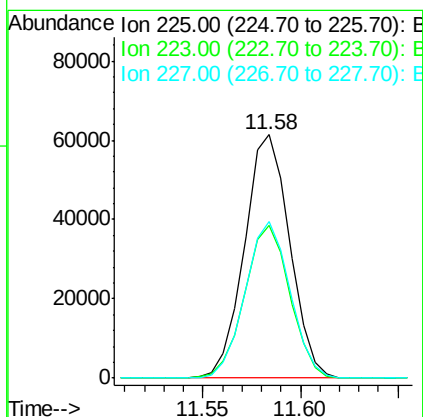
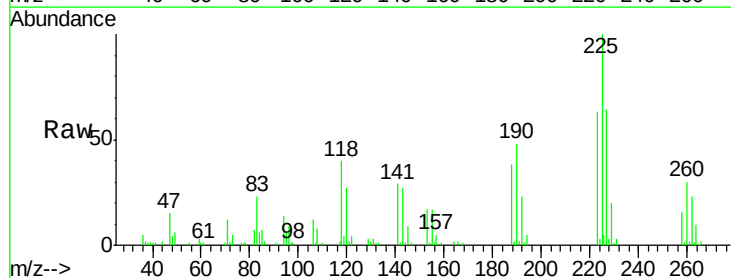
Instrument :
BNA_N
ClientSampleId :

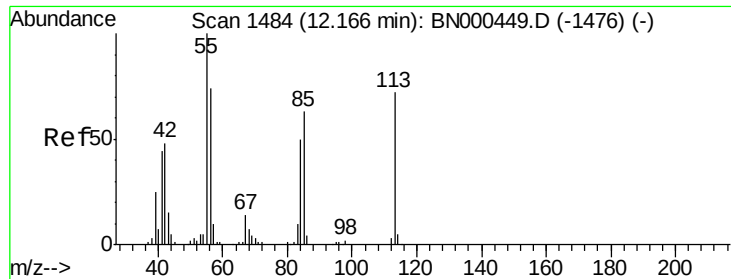
Tot Ion:127 Resp: 204760
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 11.096 ng/ul
RT: 11.58 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:225 Resp: 98372
Ion Ratio Lower Upper
225 100
223 62.8 48.1 72.1
227 64.1 52.1 78.1





#32

Caprolactam

Concen: 10.524 ng/ul

RT: 12.15 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

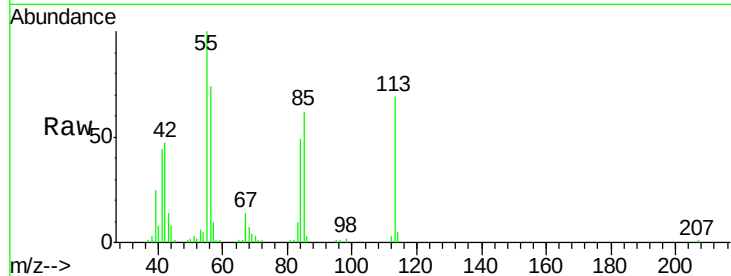
Tot Ion:113 Resp: 66772

Ion Ratio Lower Upper

113 100

55 144.1 131.7 197.5

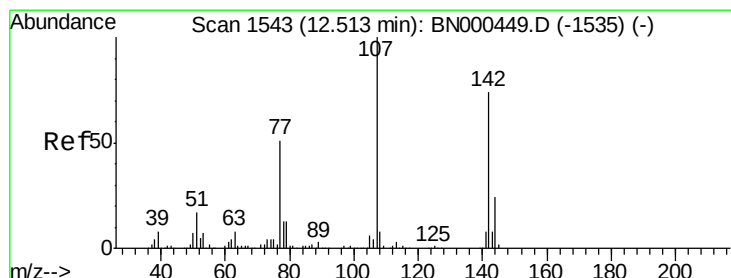
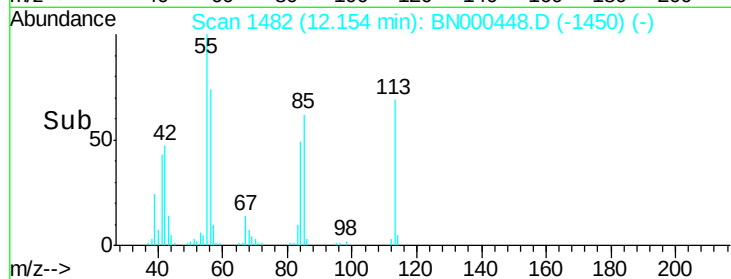
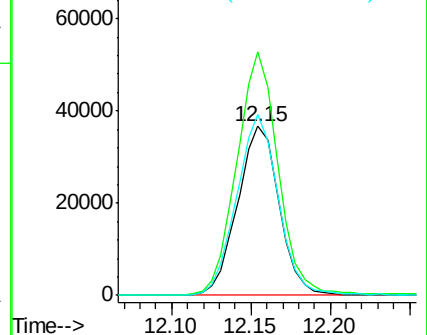
56 106.8 92.7 139.1



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: 10.470 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

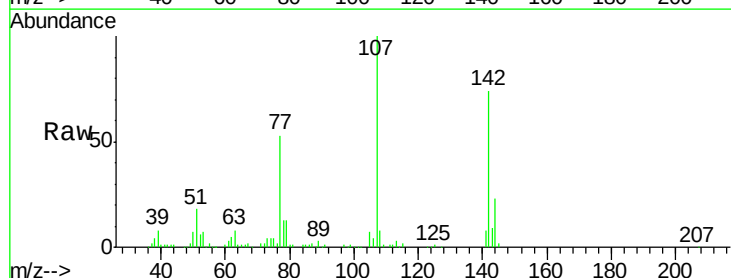
Tgt Ion:107 Resp: 215125

Ion Ratio Lower Upper

107 100

144 23.1 21.1 31.7

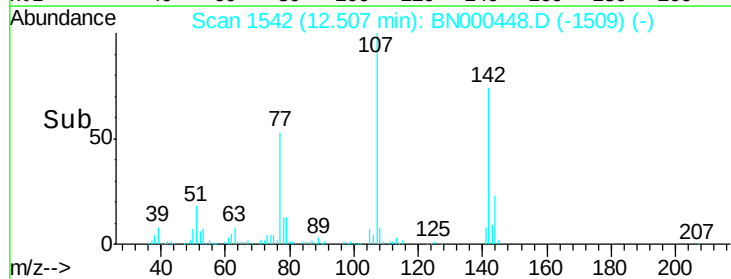
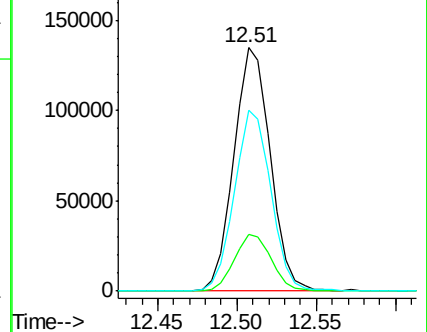
142 74.2 60.1 90.1

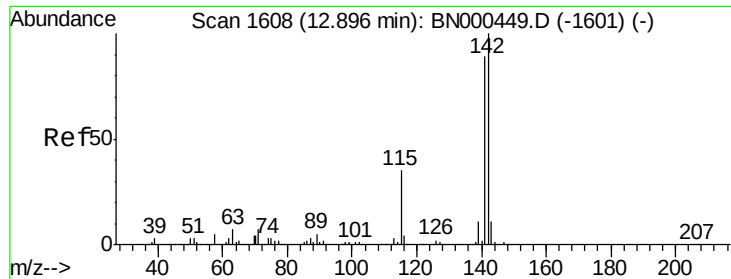


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

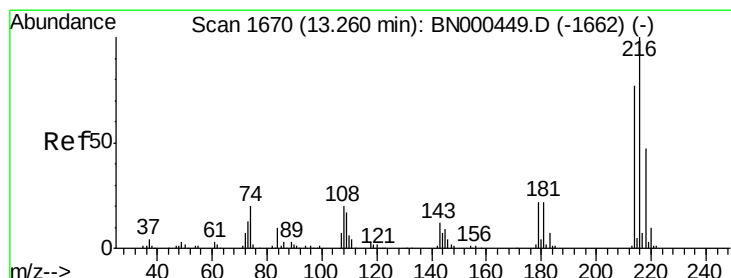
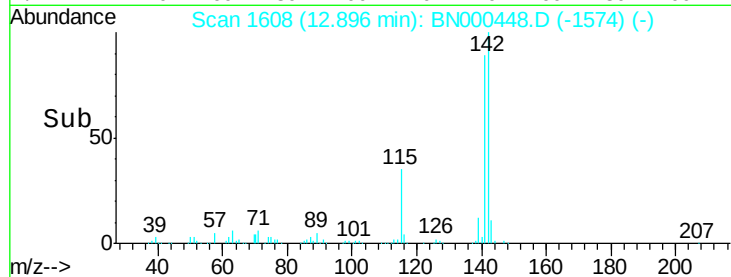
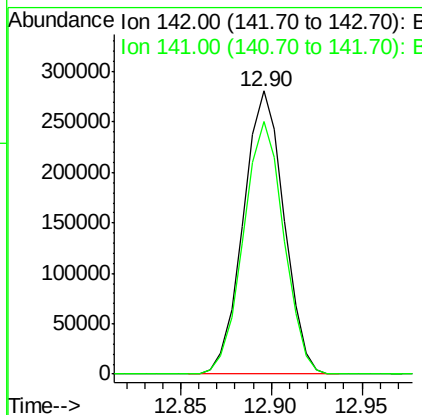
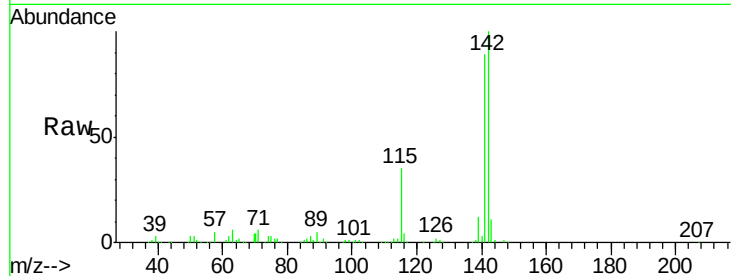




#34
2-Methylnaphthalene
Concen: 9.984 ng/ul
RT: 12.90 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

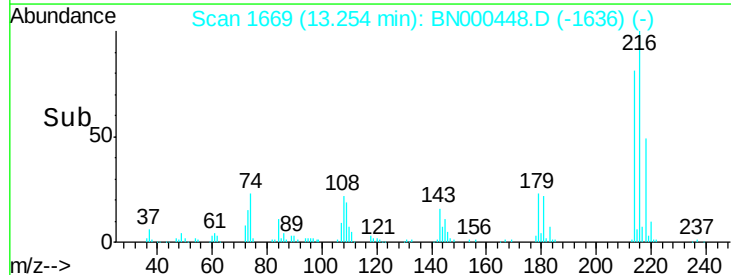
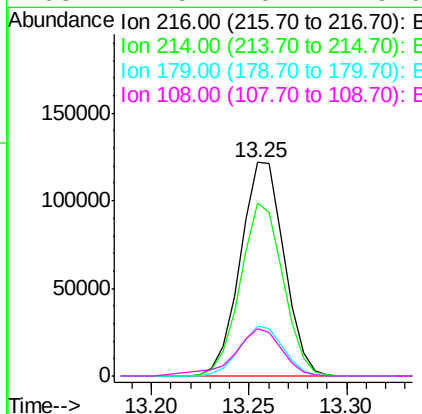
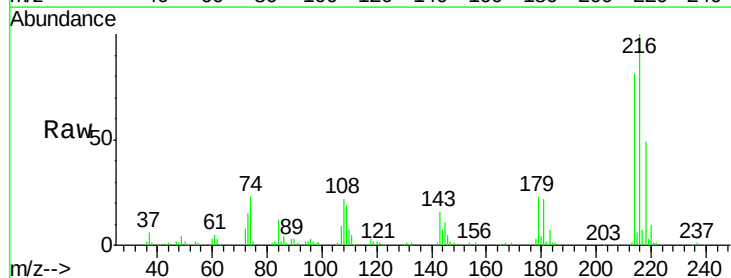
Instrument :
BNA_N
ClientSampleId :

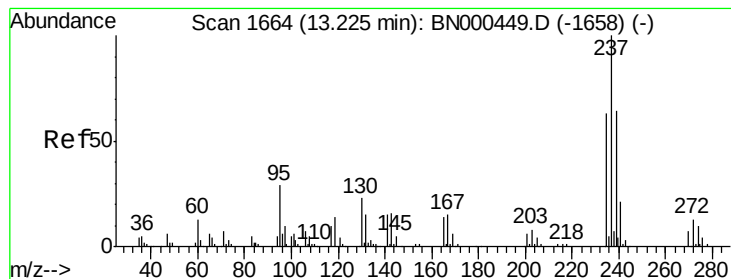
Tot Ion:142 Resp: 439537
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 11.055 ng/ul
RT: 13.25 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:216 Resp: 190046
Ion Ratio Lower Upper
216 100
214 80.9 64.1 96.1
179 23.1 14.5 21.7#
108 22.5 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 9.787 ng/ul

RT: 13.22 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

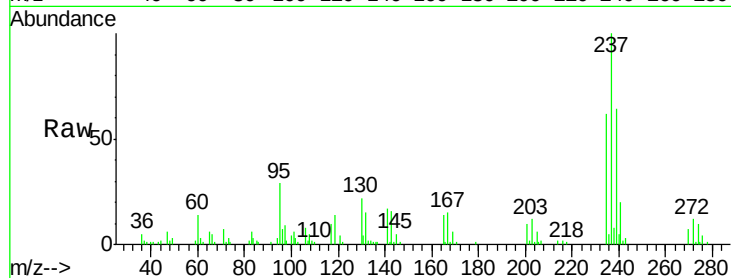
Tot Ion:237 Resp: 81436

Ion Ratio Lower Upper

237 100

235 61.9 49.5 74.3

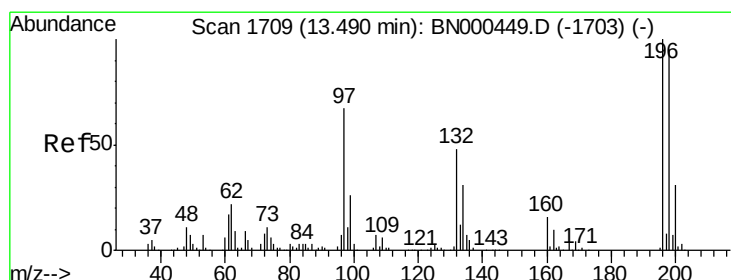
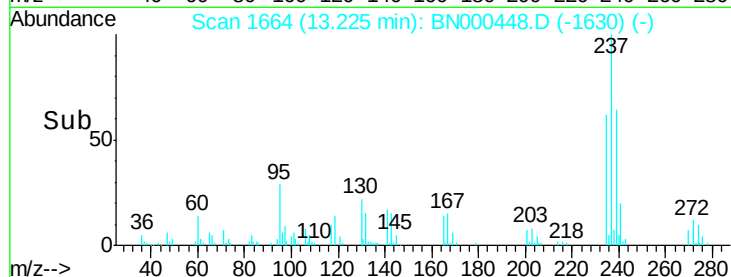
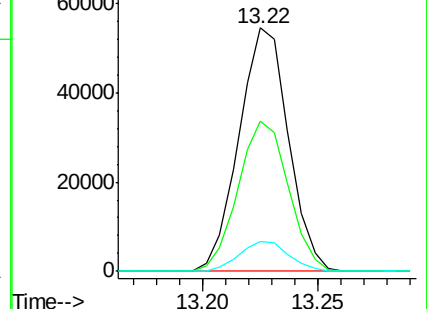
272 12.5 8.6 12.8



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: 11.896 ng/ul

RT: 13.49 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

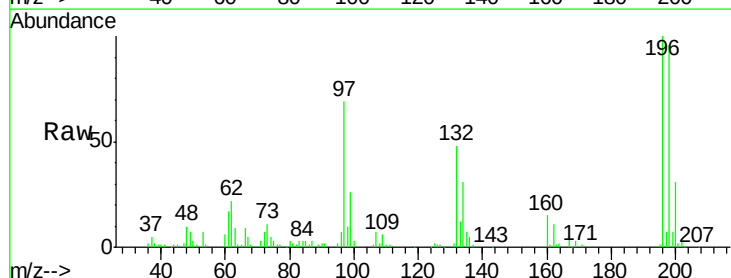
Tgt Ion:196 Resp: 128930

Ion Ratio Lower Upper

196 100

198 95.6 75.9 113.9

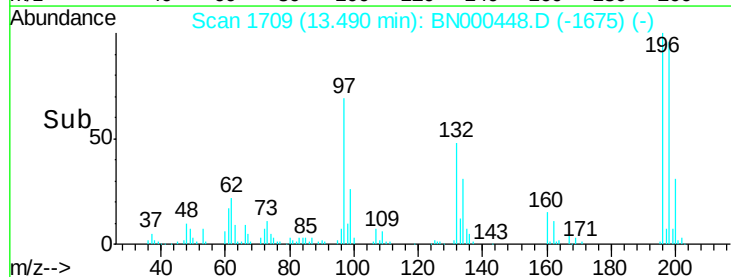
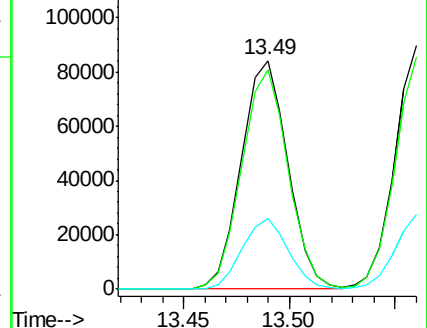
200 31.0 25.8 38.6

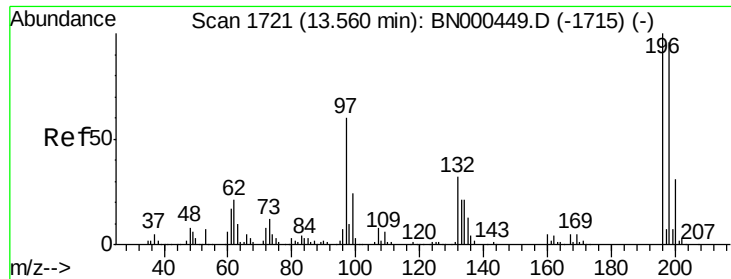


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

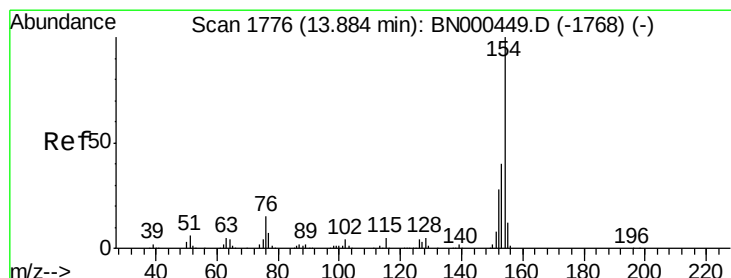
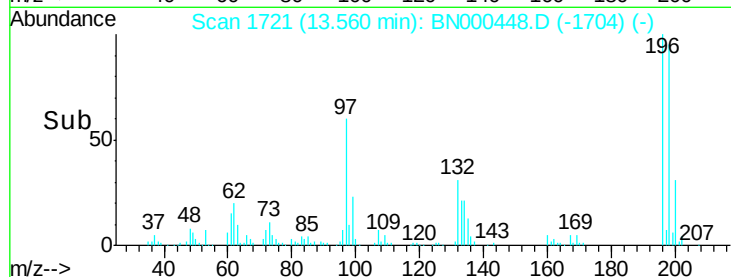
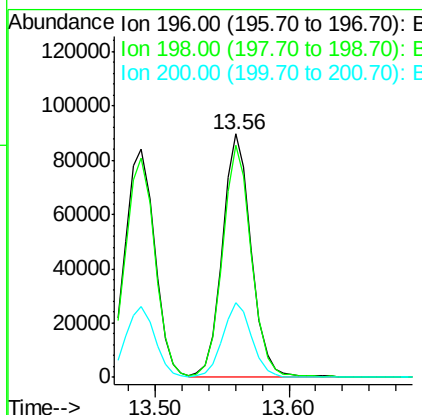
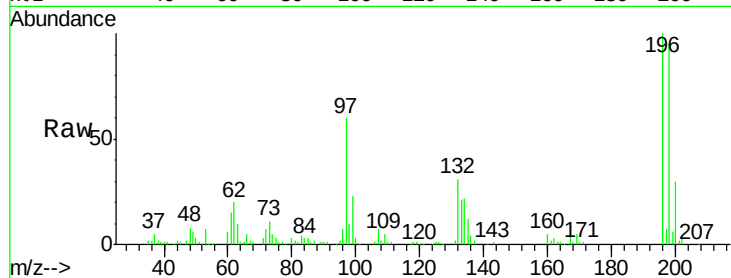




#39
 2,4,5-Trichlorophenol
 Concen: 11.615 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

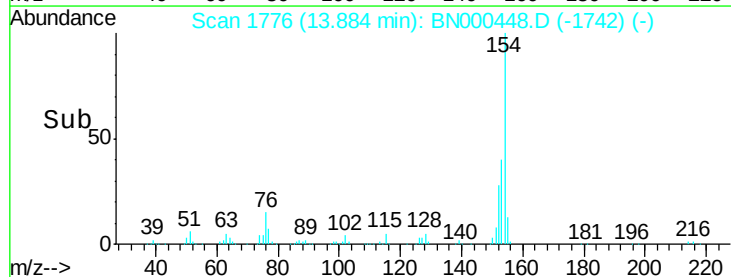
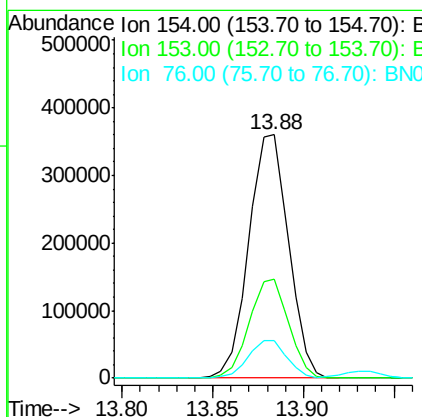
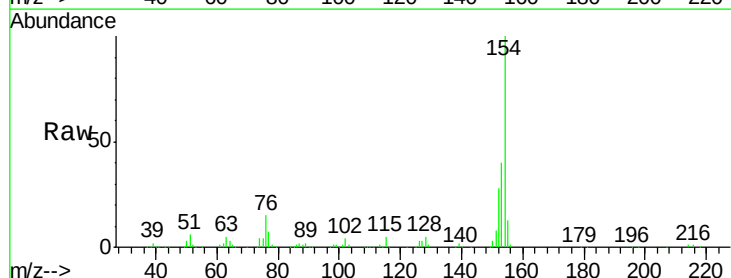
Instrument :
 BNA_N
 ClientSampled :

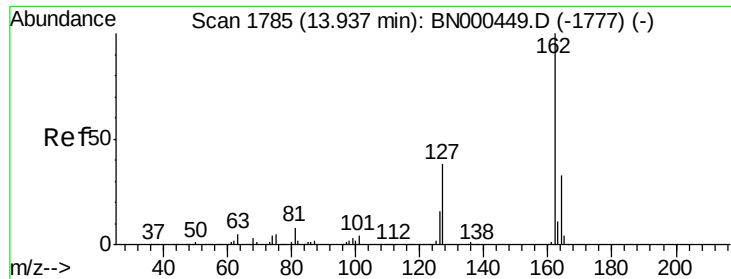
Tot Ion:196 Resp: 135302
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 200 30.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 10.700 ng/ul
 RT: 13.88 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Tgt Ion:154 Resp: 549690
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 15.4 8.4 12.6#

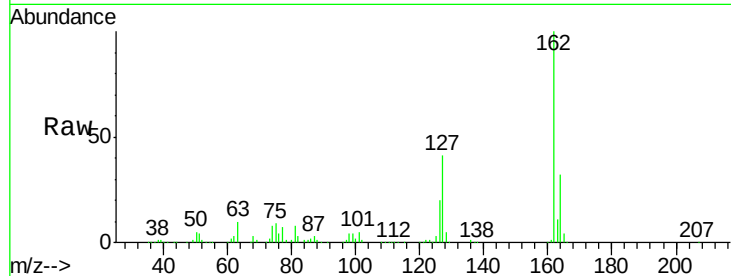




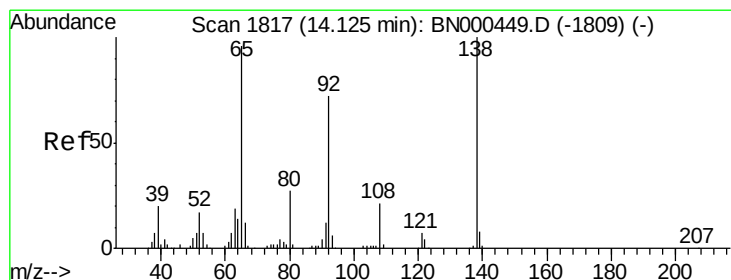
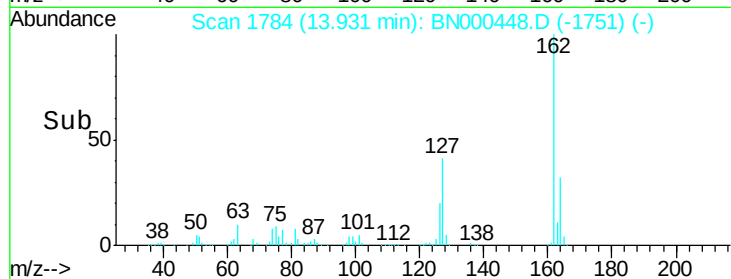
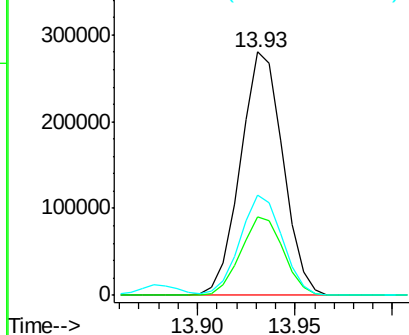
#41
 2-Chloronaphthalene
 Concen: 10.729 ng/ul
 RT: 13.93 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 423276
 Ion Ratio Lower Upper
 162 100
 164 32.1 26.2 39.4
 127 41.0 29.5 44.3

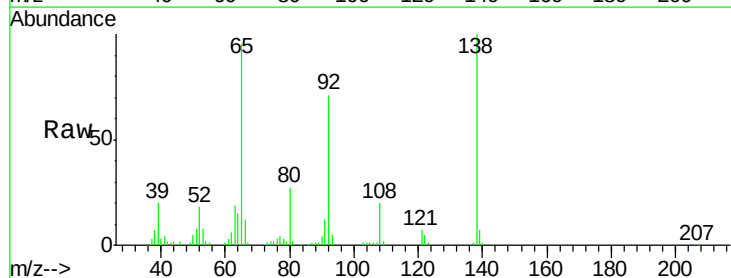


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

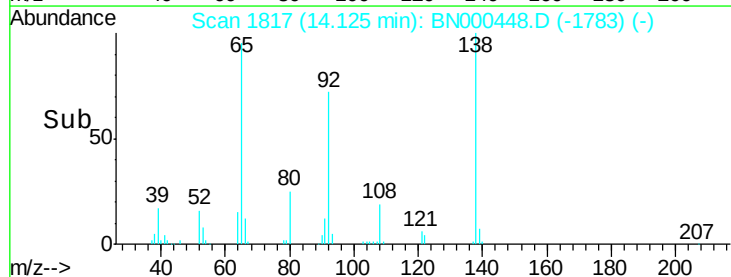
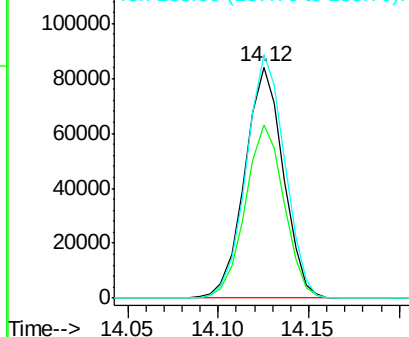


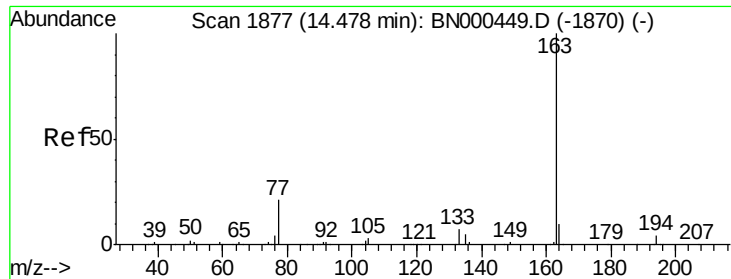
#42
 2-Nitroaniline
 Concen: 12.293 ng/ul
 RT: 14.12 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Tgt Ion: 65 Resp: 124198
 Ion Ratio Lower Upper
 65 100
 92 75.3 57.0 85.4
 138 105.5 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: 10.467 ng/ul

RT: 14.48 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampled :

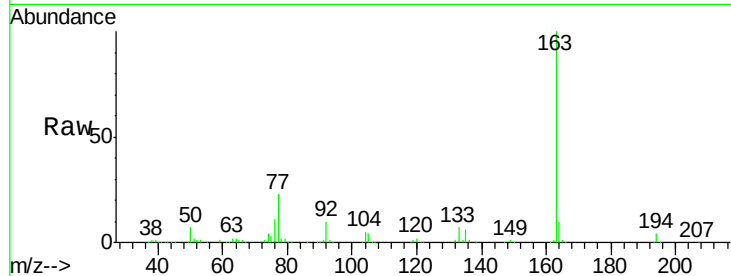
Tot Ion:163 Resp: 507082

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

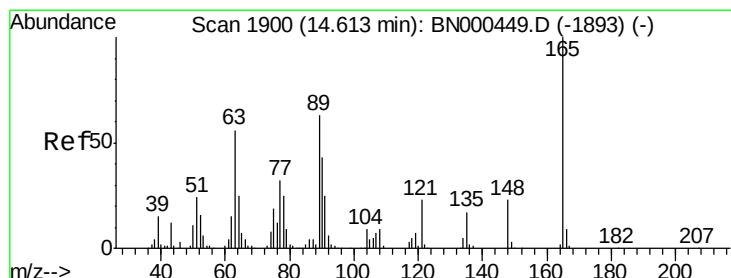
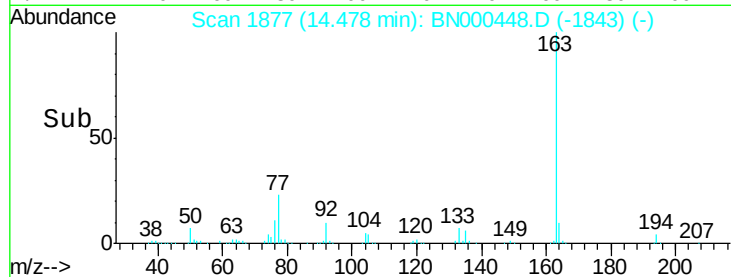
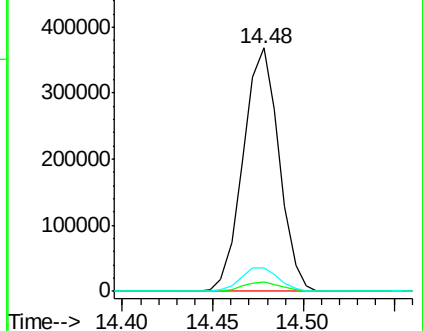
164 9.8 8.4 12.6



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: 12.180 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

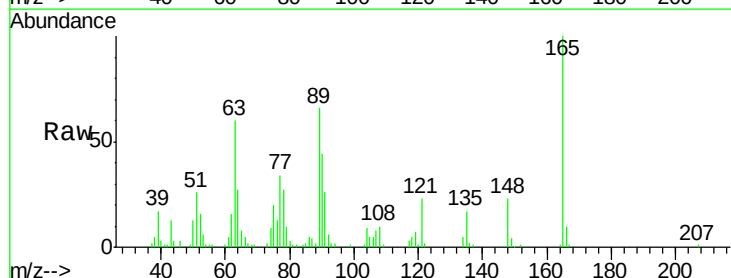
Tgt Ion:165 Resp: 98579

Ion Ratio Lower Upper

165 100

89 65.7 43.8 65.8

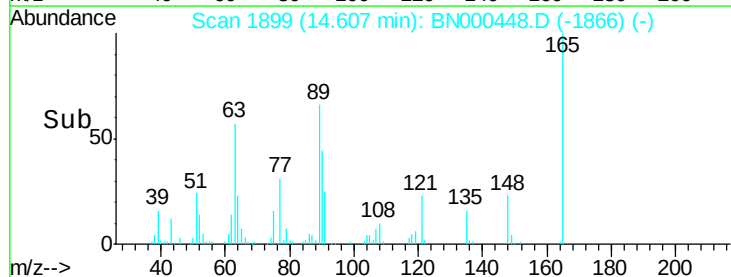
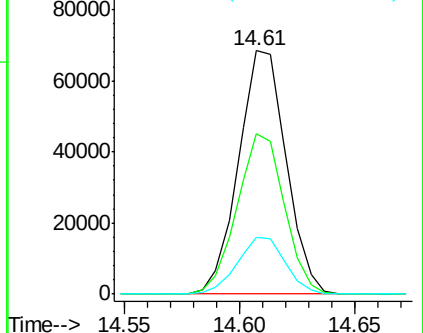
121 23.2 17.8 26.6

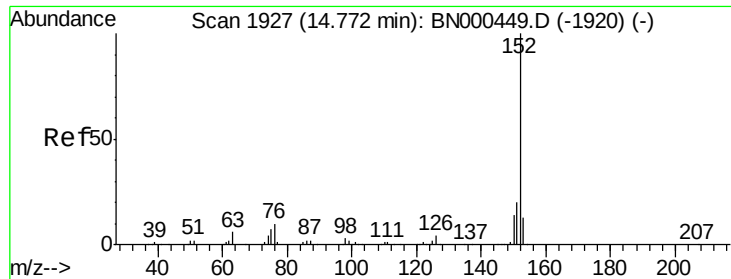


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 10.617 ng/ul

RT: 14.77 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

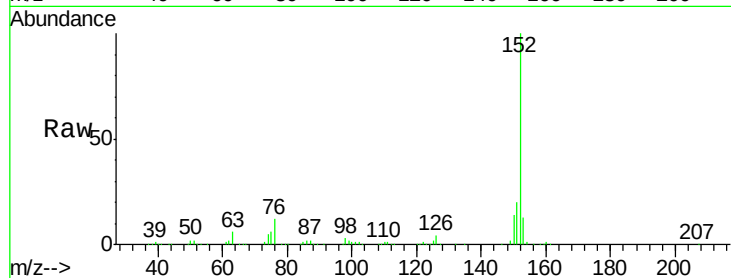
Tot Ion:152 Resp: 660269

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

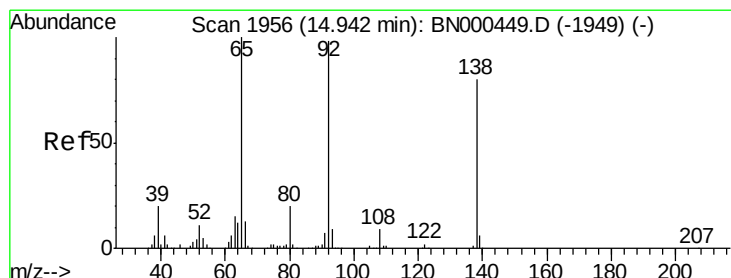
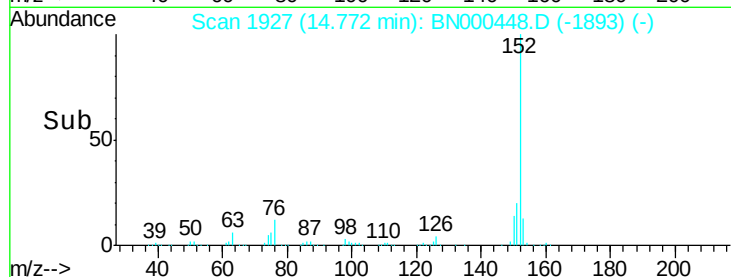
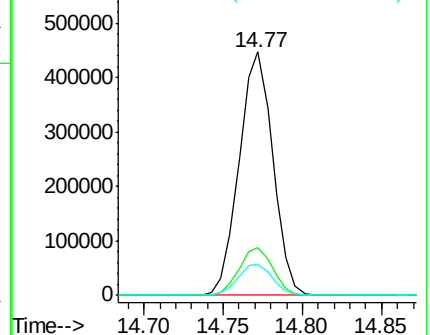
153 13.0 10.8 16.2



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: 9.375 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

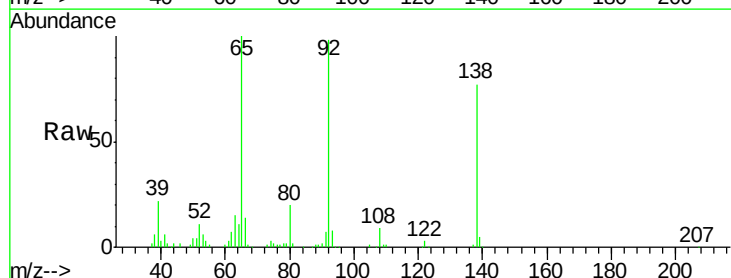
Tgt Ion:138 Resp: 90804

Ion Ratio Lower Upper

138 100

108 11.5 7.6 11.4#

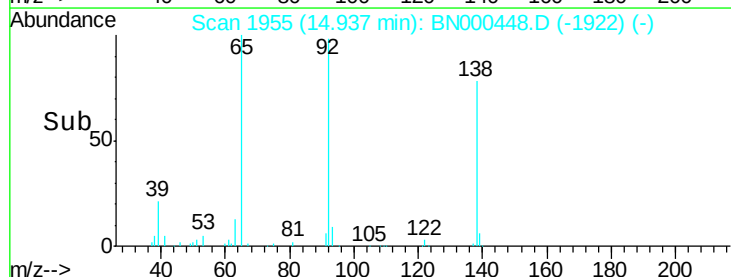
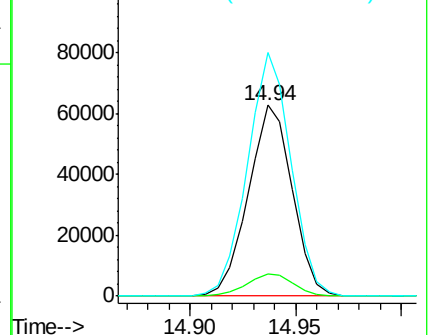
92 127.4 94.2 141.2

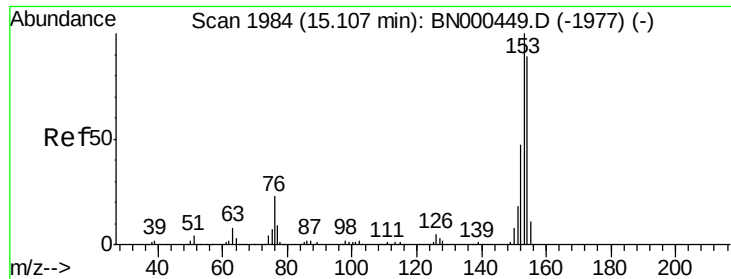


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 10.295 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

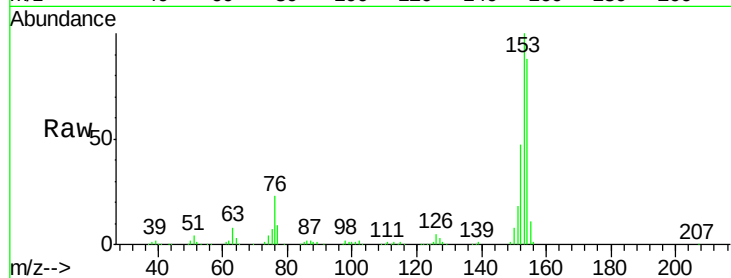
Tot Ion:153 Resp: 451508

Ion Ratio Lower Upper

153 100

152 47.5 37.9 56.9

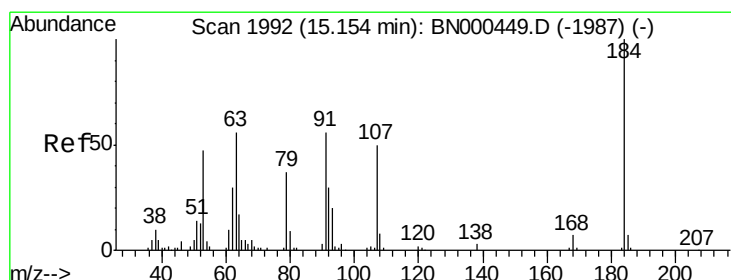
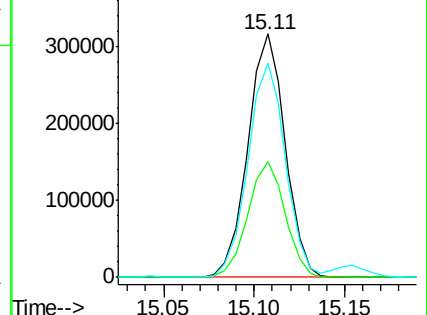
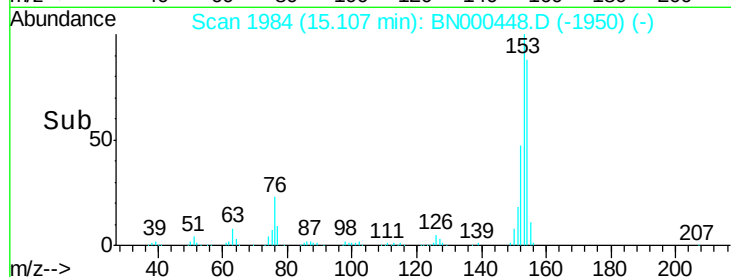
154 87.9 69.8 104.6



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: 9.129 ng/ul

RT: 15.15 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

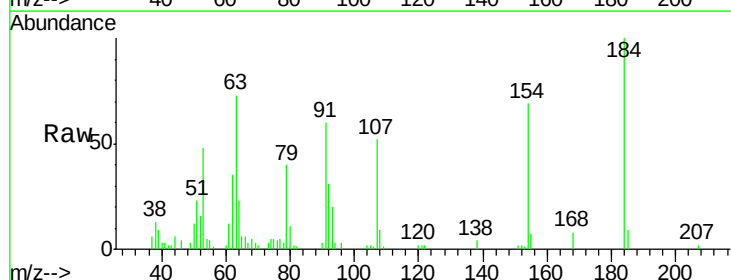
Tgt Ion:184 Resp: 34272

Ion Ratio Lower Upper

184 100

63 72.6 39.7 59.5#

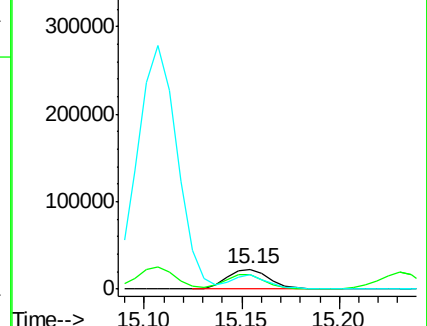
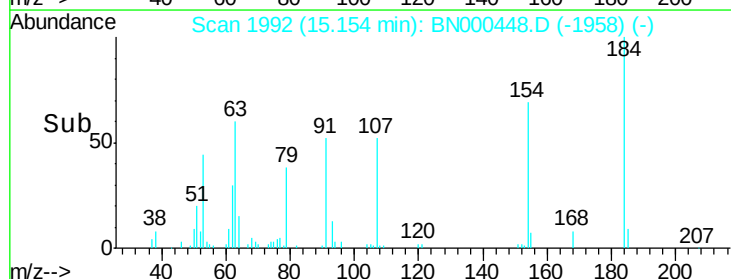
154 68.6 45.0 67.6#

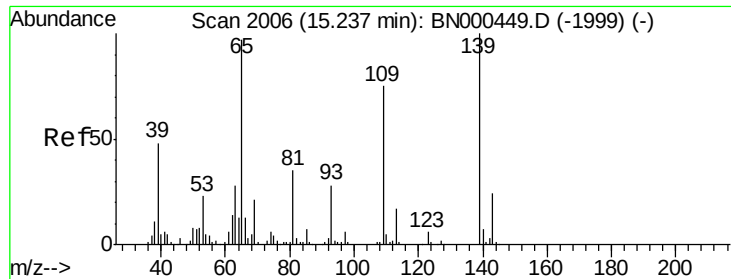


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 8.980 ng/ul

RT: 15.23 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

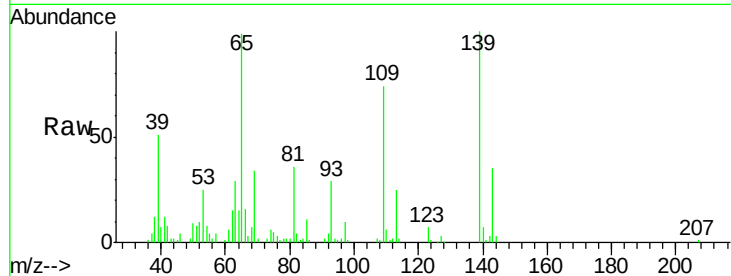
Tot Ion:109 Resp: 71738

Ion Ratio Lower Upper

109 100

139 135.3 91.2 136.8

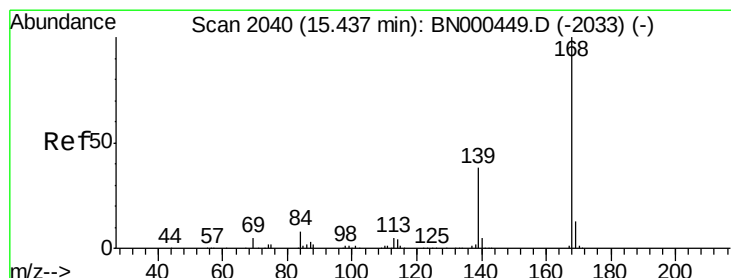
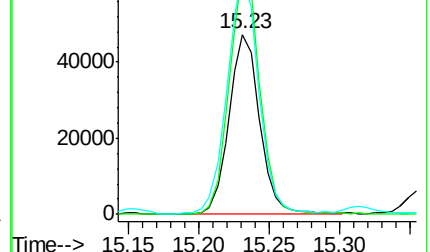
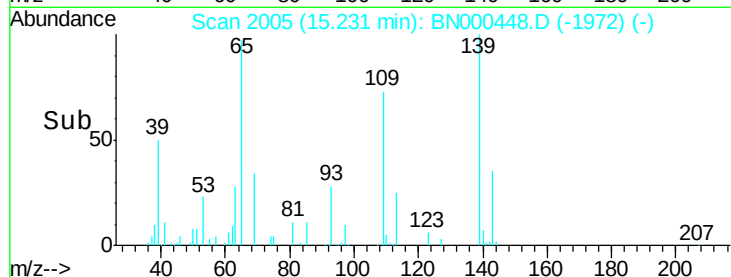
65 134.2 92.6 139.0



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: 10.105 ng/ul

RT: 15.44 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BN000448.D

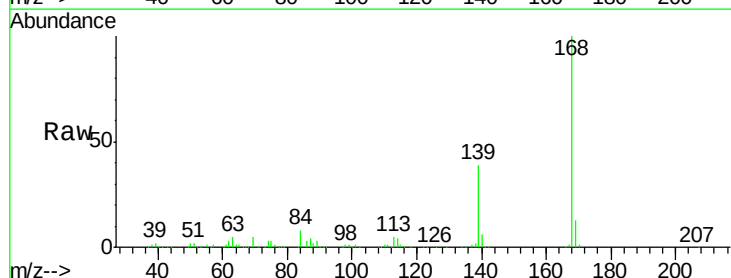
Acq: 19 Mar 2018 10:48

Tgt Ion:168 Resp: 615185

Ion Ratio Lower Upper

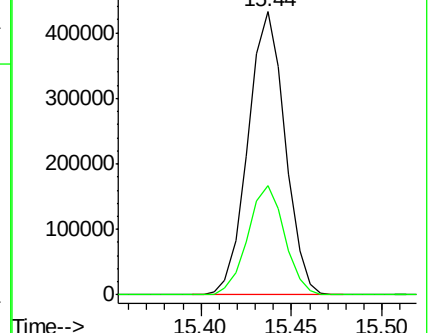
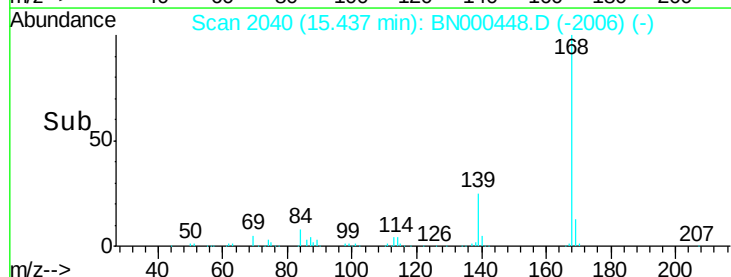
168 100

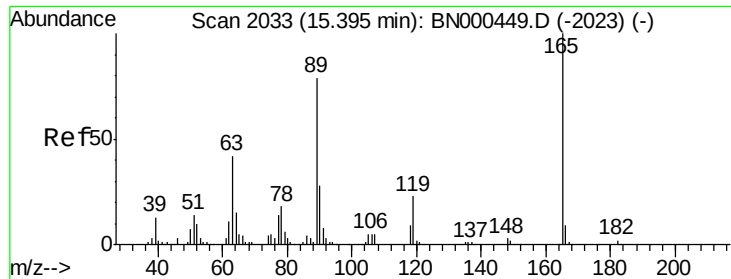
139 38.6 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

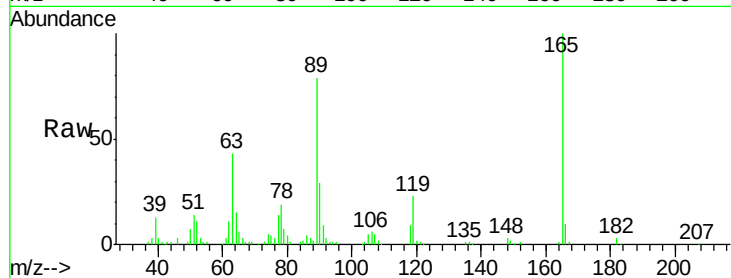




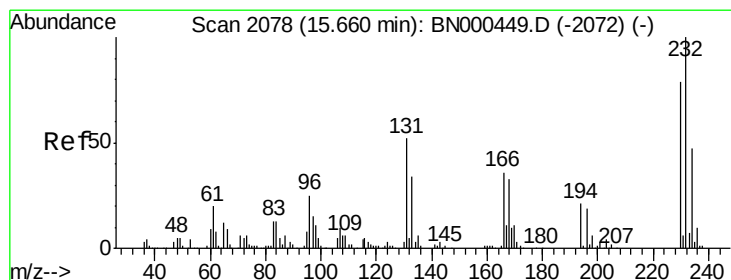
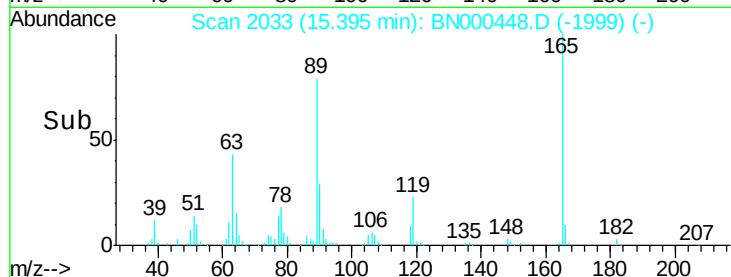
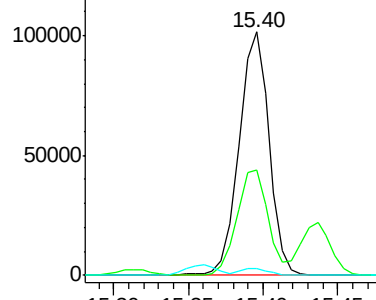
#54
 2,4-Dinitrotoluene
 Concen: 11.313 ng/ul
 RT: 15.40 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 141631
 Ion Ratio Lower Upper
 165 100
 63 43.1 31.4 47.0
 182 2.8 2.7 4.1

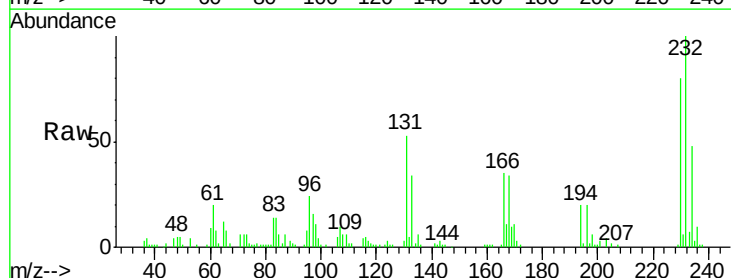


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

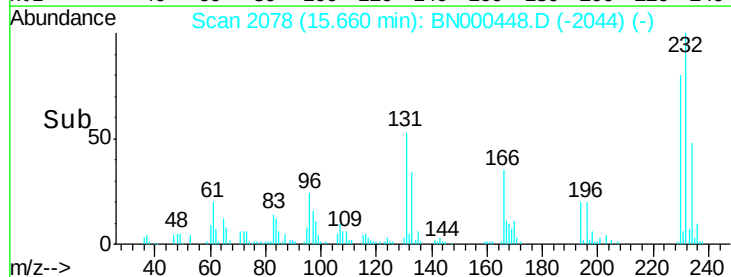
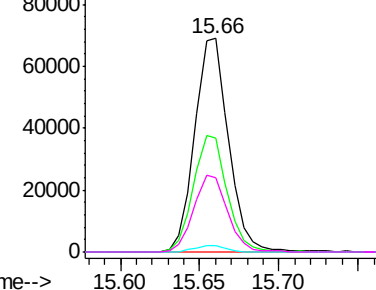


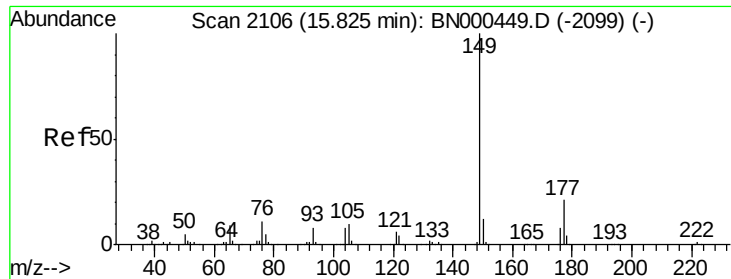
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 10.872 ng/ul
 RT: 15.66 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Tgt Ion:232 Resp: 102171
 Ion Ratio Lower Upper
 232 100
 131 53.3 48.0 72.0
 130 2.8 4.0 6.0#
 166 34.8 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

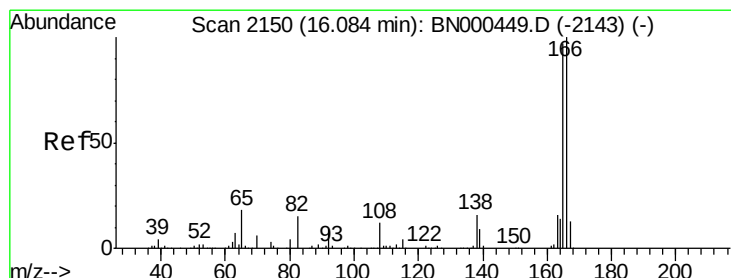
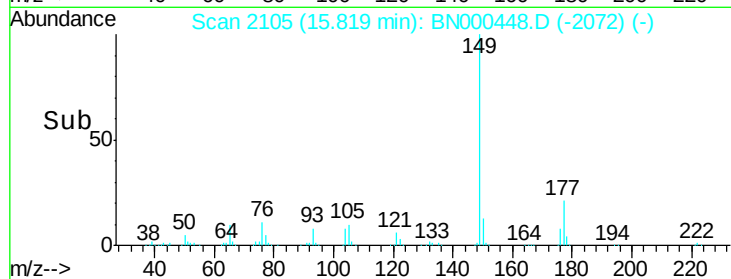
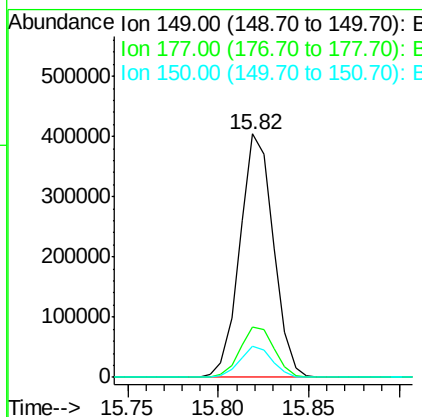
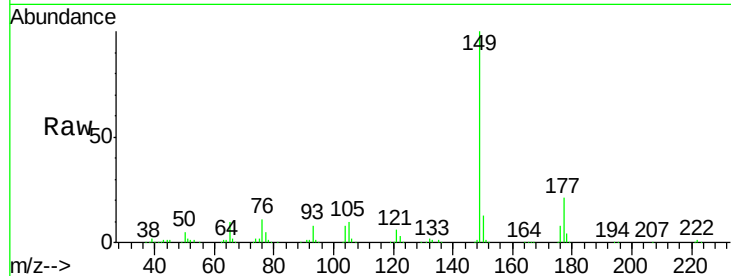




#56
Diethylphthalate
Concen: 10.645 ng/ul
RT: 15.82 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

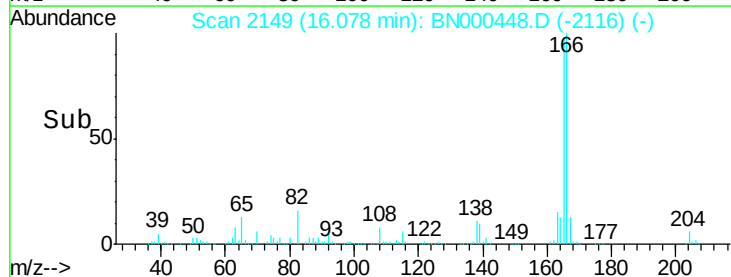
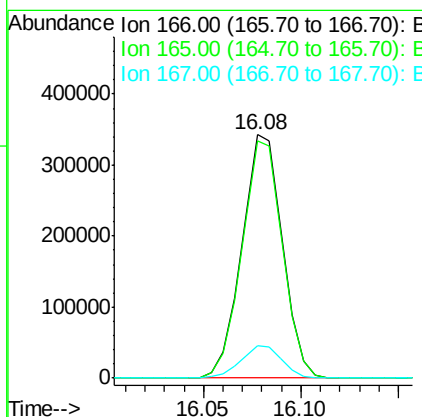
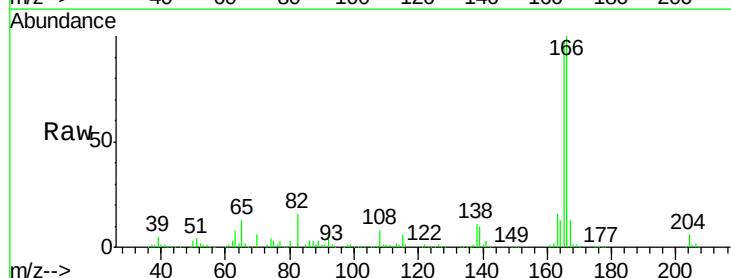
Instrument :
BNA_N
ClientSampled :

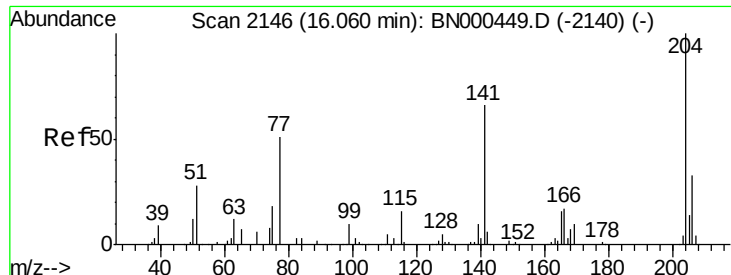
Tot Ion:149 Resp: 519557
Ion Ratio Lower Upper
149 100
177 20.9 19.3 28.9
150 12.5 10.6 15.8



#58
Fluorene
Concen: 10.050 ng/ul
RT: 16.08 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:166 Resp: 491182
Ion Ratio Lower Upper
166 100
165 97.2 78.4 117.6
167 13.3 11.1 16.7

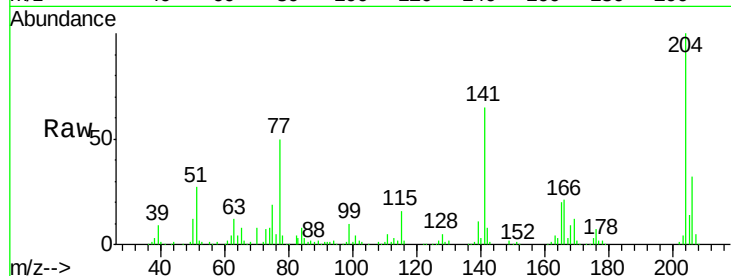




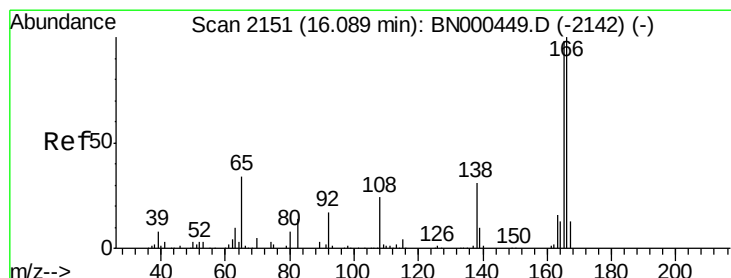
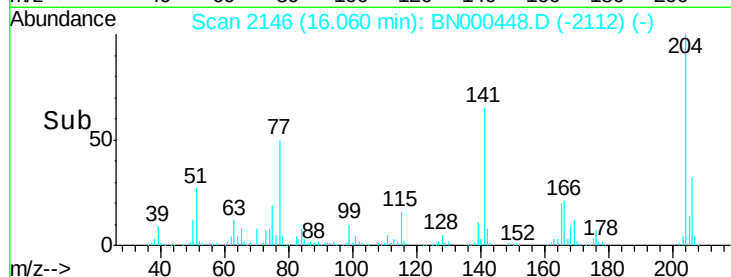
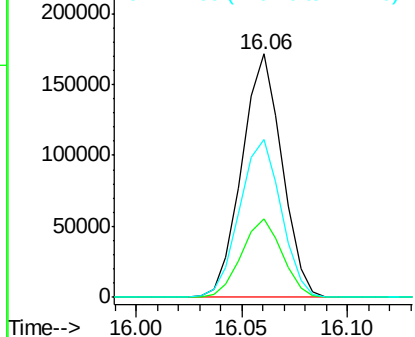
#59
4-Chlorophenyl-phenylether
Concen: 10.291 ng/ul
RT: 16.06 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 227169
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 64.8 40.7 61.1#

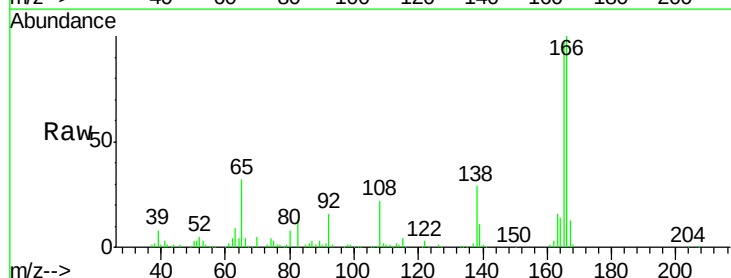


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

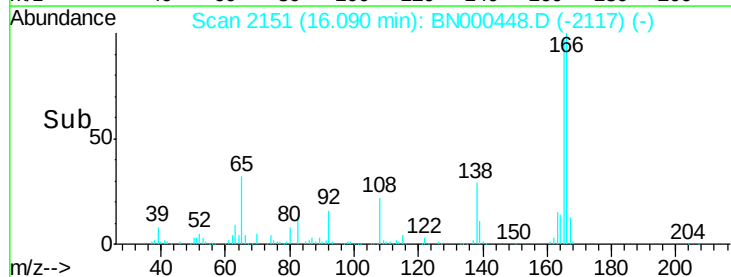
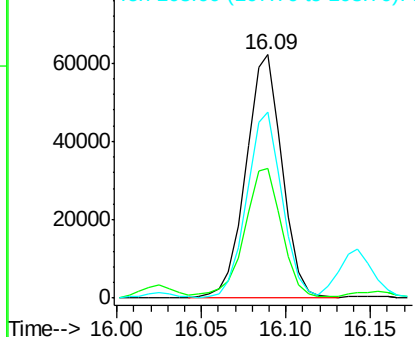


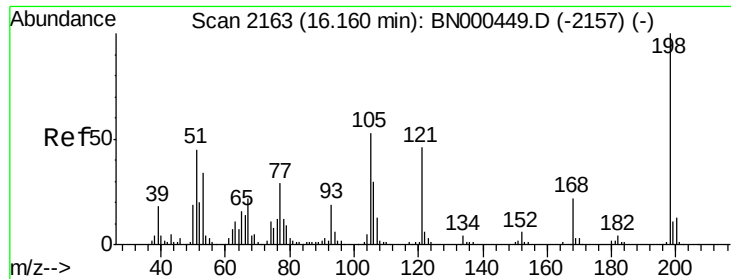
#60
4-Nitroaniline
Concen: 7.969 ng/ul
RT: 16.09 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:138 Resp: 92347
Ion Ratio Lower Upper
138 100
92 53.4 38.2 57.4
108 76.4 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

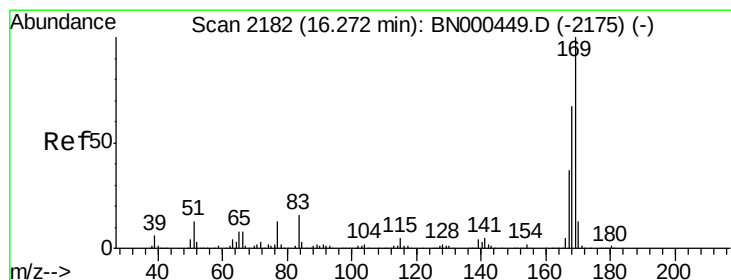
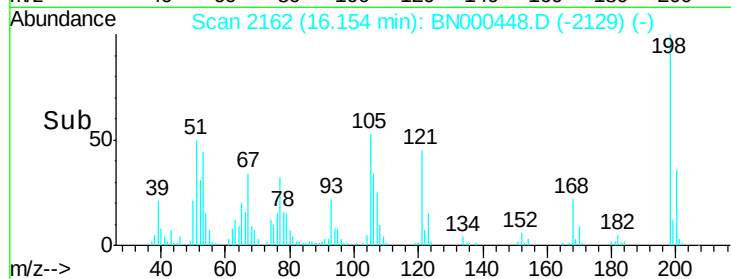
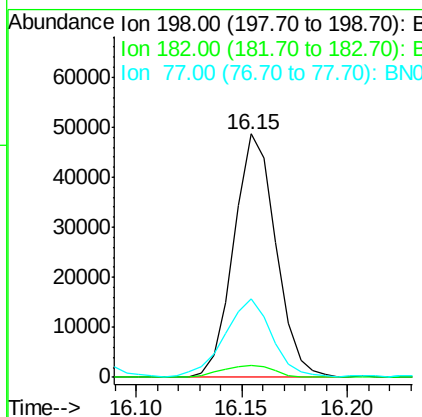
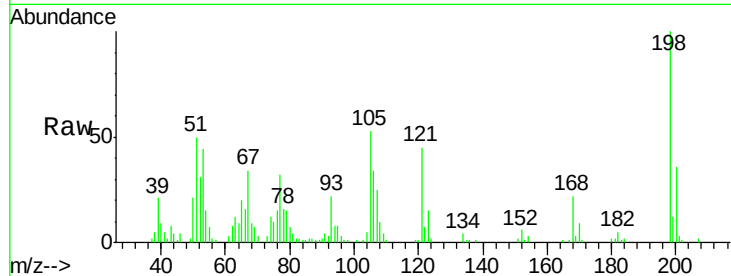




#63
 4,6-Dinitro-2-methylphenol
 Concen: 11.256 ng/ul
 RT: 16.15 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

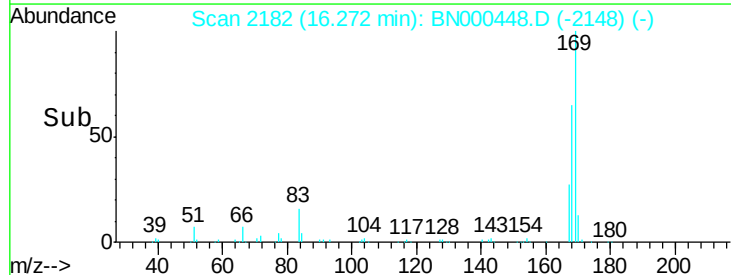
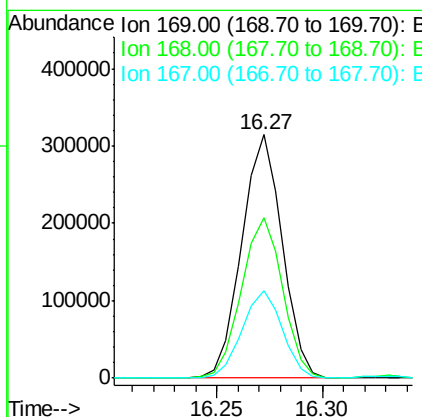
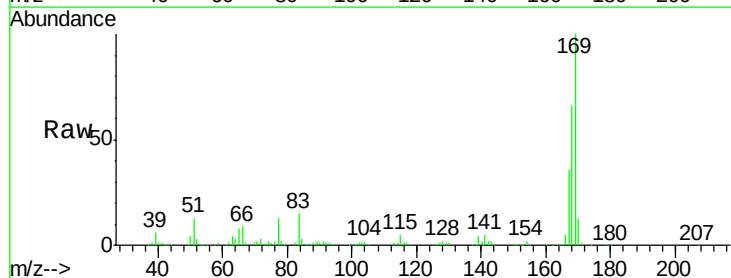
Instrument :
 BNA_N
 ClientSampleId :

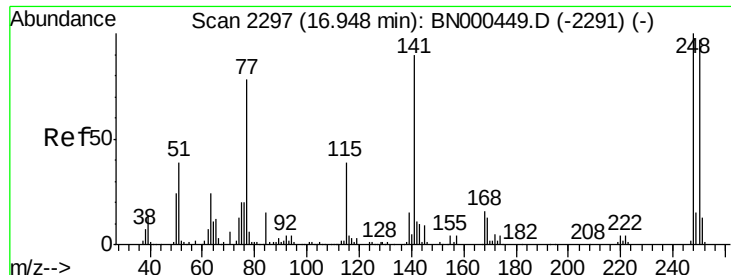
Tot Ion:198 Resp: 67194
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.5 5.3
 77 32.2 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 10.964 ng/ul
 RT: 16.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN000448.D
 Acq: 19 Mar 2018 10:48

Tgt Ion:169 Resp: 418846
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 36.0 29.5 44.3

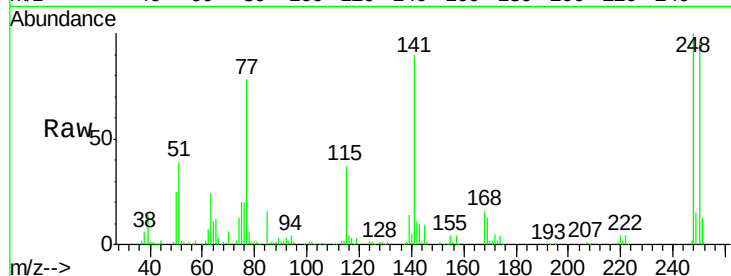




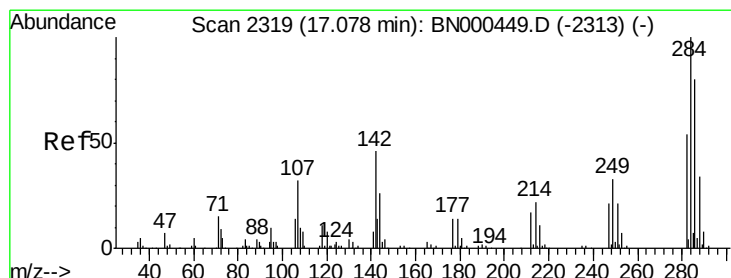
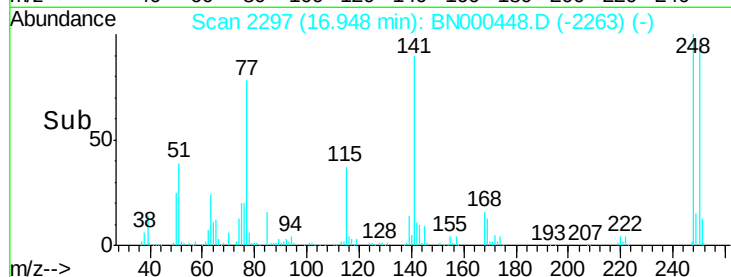
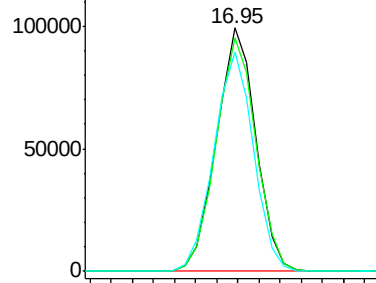
#65
4-Bromophenyl-phenylether
Concen: 11.502 ng/ul
RT: 16.95 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 128554
Ion Ratio Lower Upper
248 100
250 96.0 79.0 118.4
141 90.2 51.9 77.9#

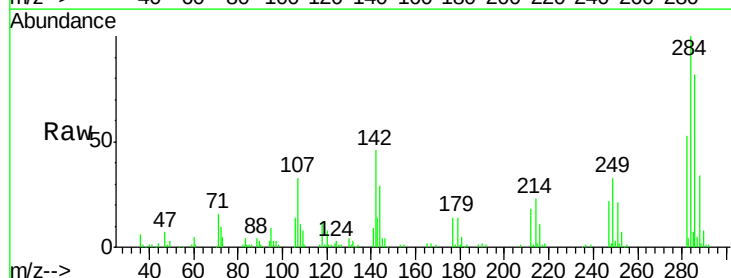


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

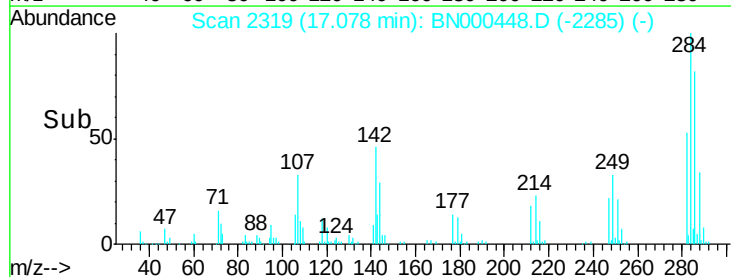
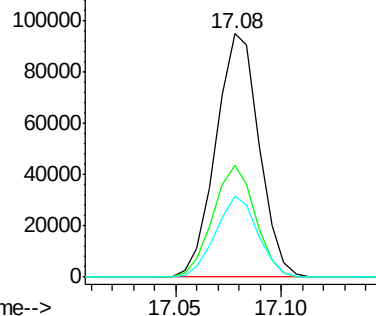


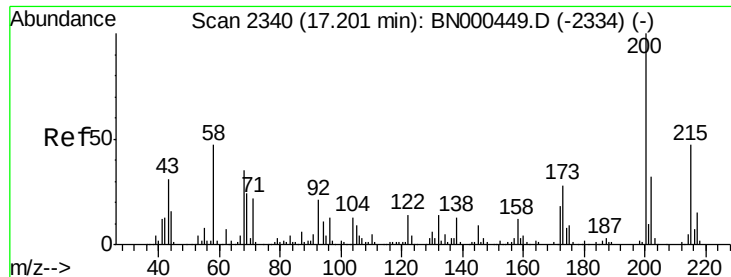
#66
Hexachlorobenzene
Concen: 10.836 ng/ul
RT: 17.08 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:284 Resp: 134947
Ion Ratio Lower Upper
284 100
142 46.0 21.3 31.9#
249 33.2 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: 11.632 ng/ul

RT: 17.20 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampled :

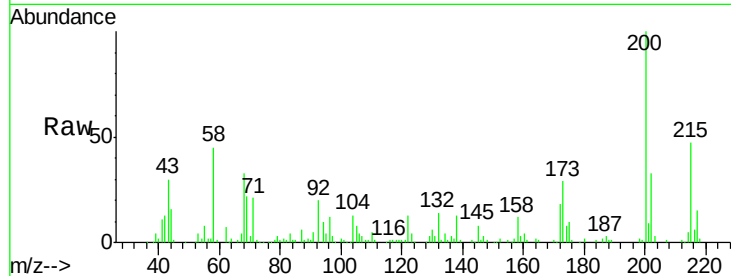
Tot Ion:200 Resp: 134335

Ion Ratio Lower Upper

200 100

173 28.6 20.6 31.0

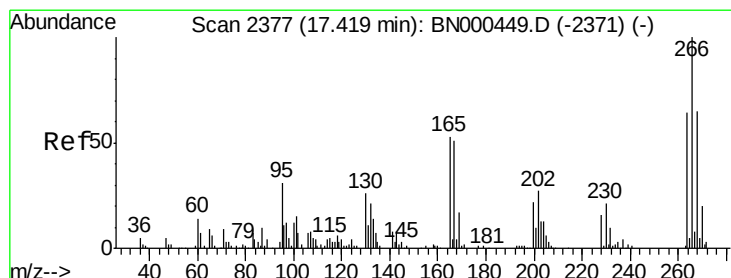
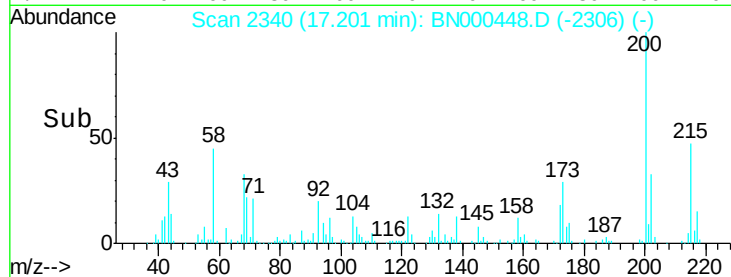
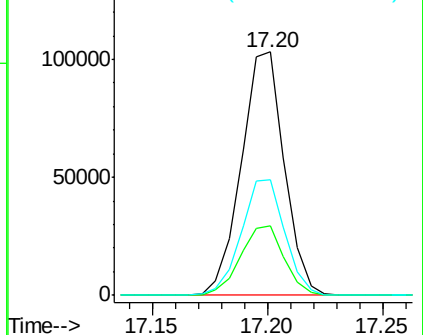
215 47.3 39.8 59.6



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: 9.280 ng/ul

RT: 17.42 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

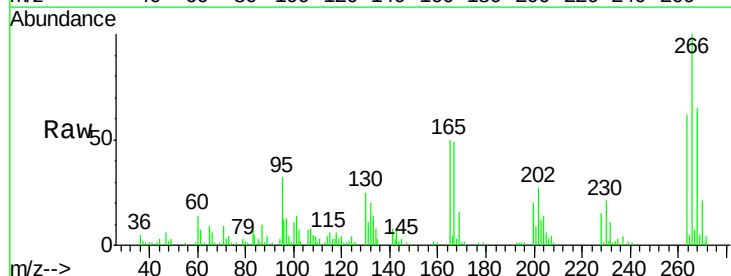
Tgt Ion:266 Resp: 62709

Ion Ratio Lower Upper

266 100

264 61.7 48.2 72.4

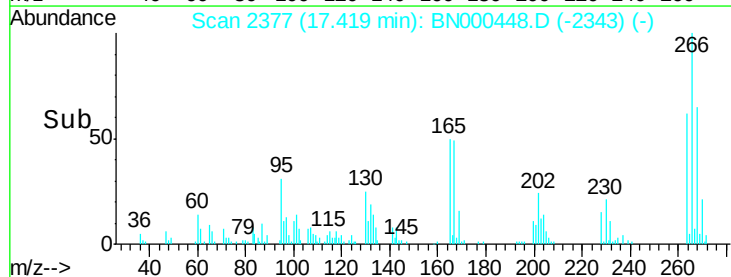
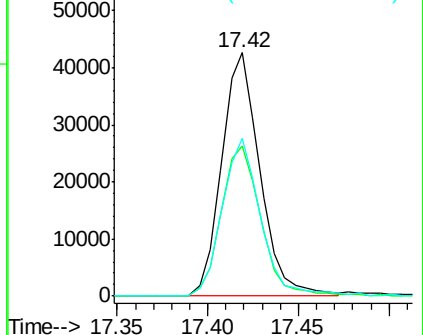
268 65.1 52.3 78.5

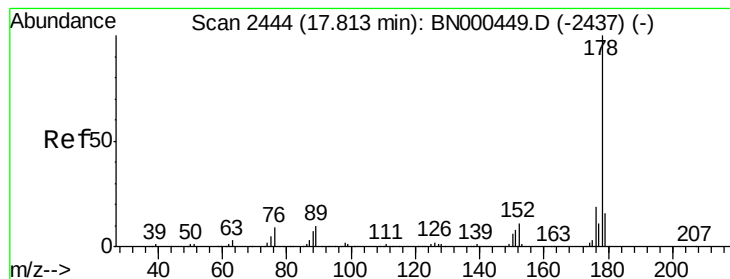


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 10.138 ng/ul

RT: 17.81 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

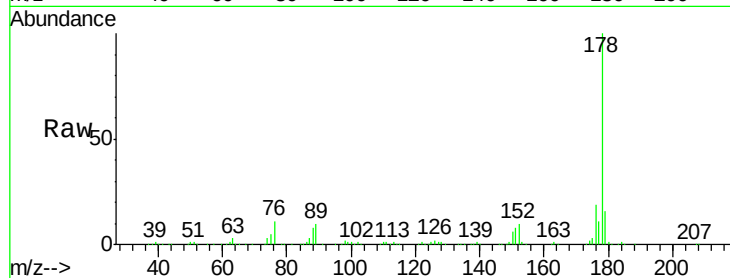
Tot Ion:178 Resp: 728526

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

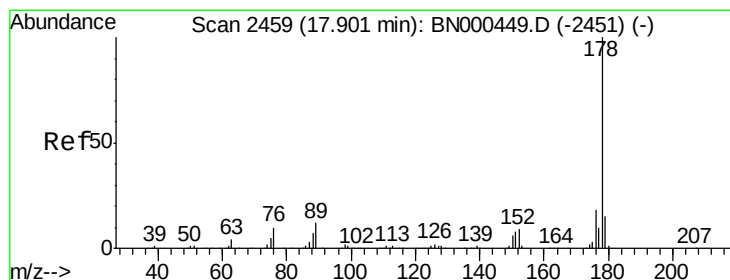
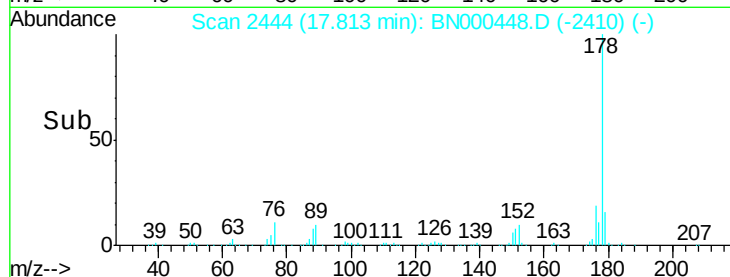
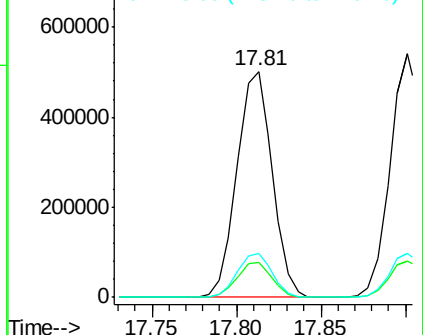
176 19.4 15.4 23.0



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: 10.292 ng/ul

RT: 17.90 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

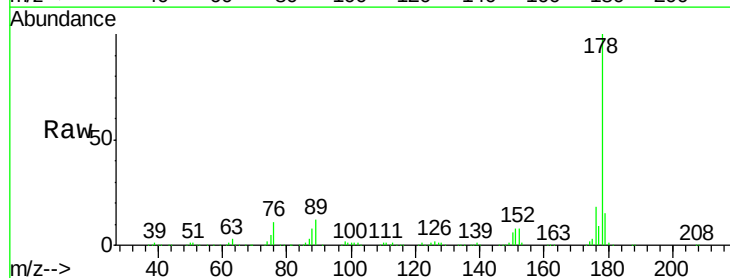
Tgt Ion:178 Resp: 753169

Ion Ratio Lower Upper

178 100

179 15.1 13.4 20.2

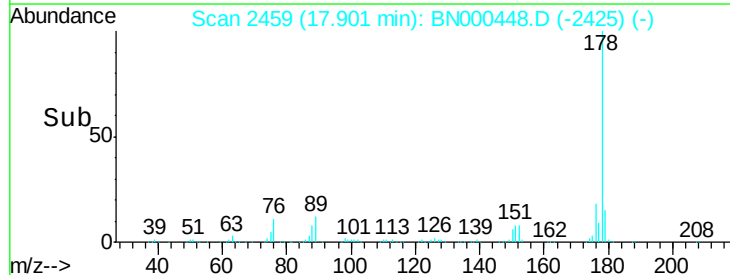
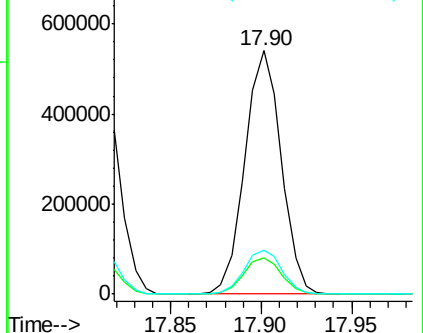
176 18.3 15.4 23.0

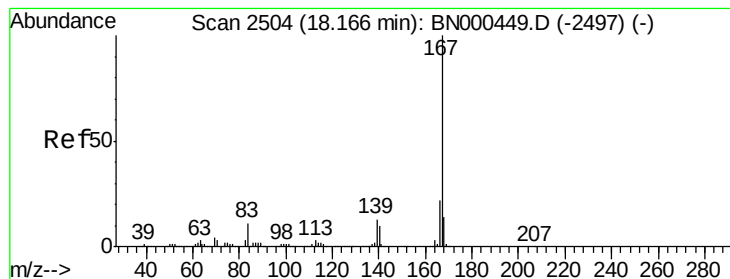


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 10.336 ng/ul

RT: 18.17 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

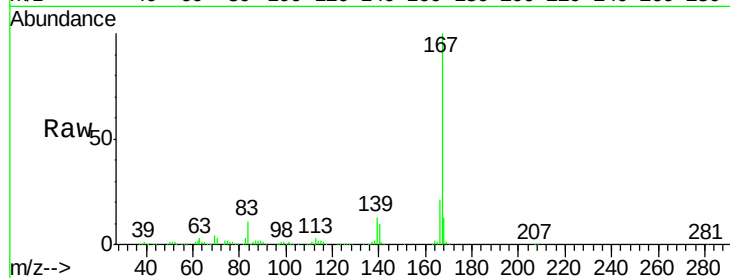
Tot Ion:167 Resp: 677743

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

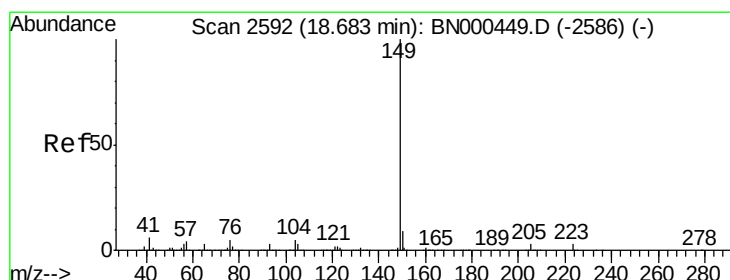
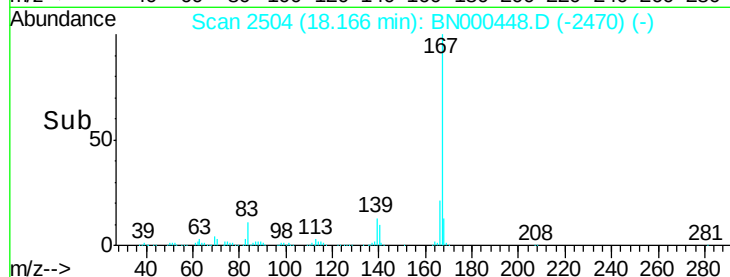
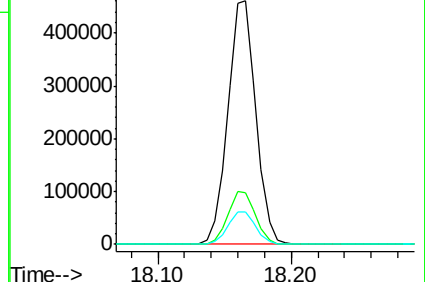
139 13.1 9.1 13.7



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: 12.233 ng/ul

RT: 18.68 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

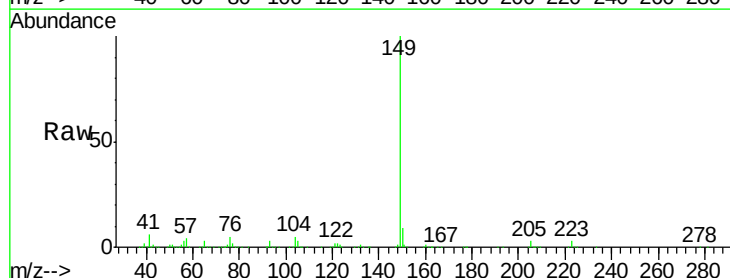
Tgt Ion:149 Resp: 870265

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

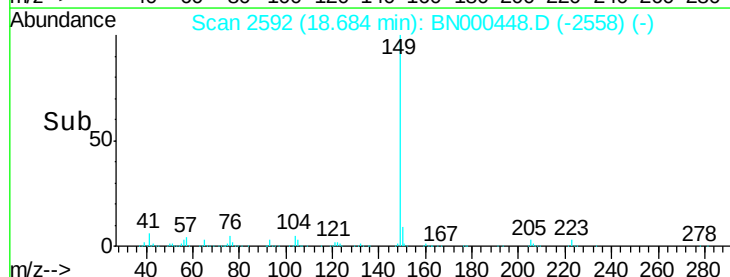
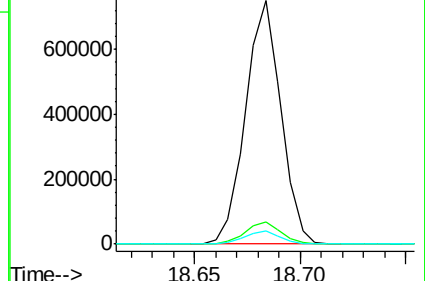
104 5.3 4.1 6.1

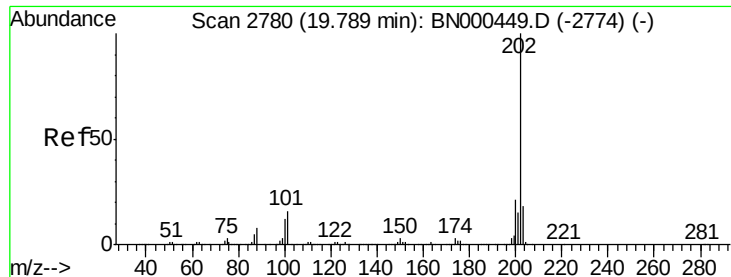


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 10.228 ng/ul

RT: 19.79 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

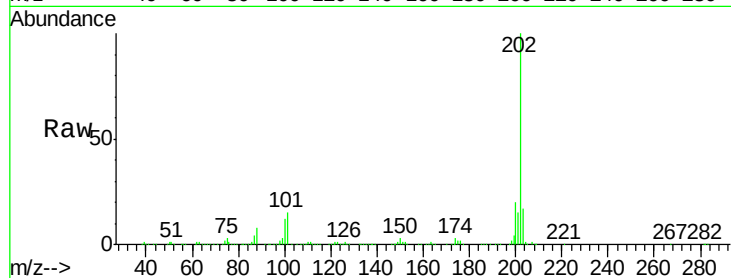
Tot Ion:202 Resp: 769505

Ion Ratio Lower Upper

202 100

101 15.4 6.1 9.1#

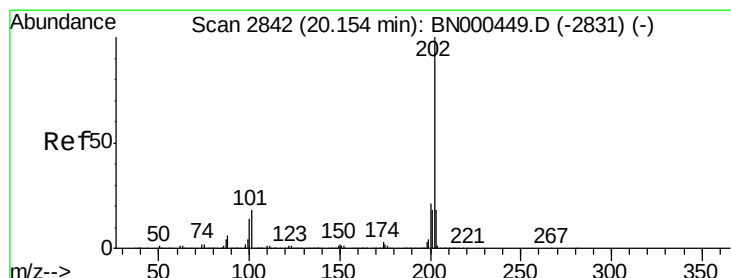
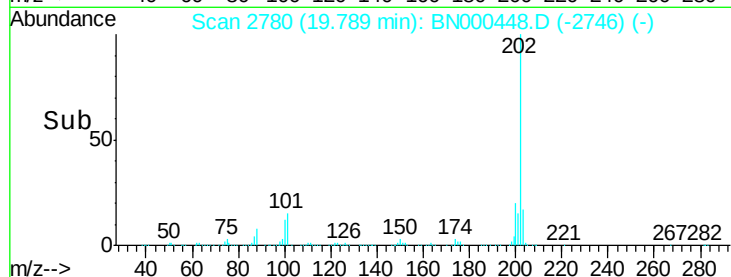
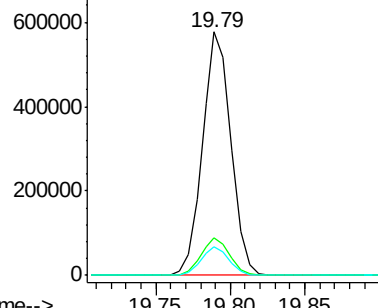
100 11.8 4.6 7.0#



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: 12.621 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

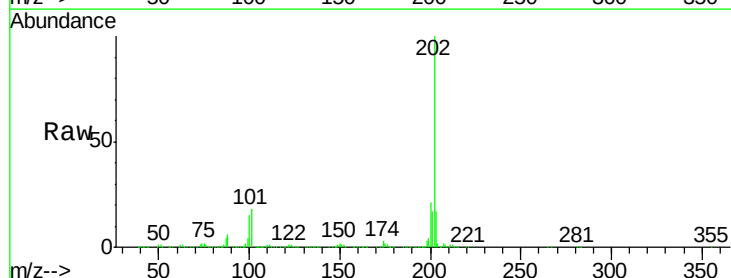
Tgt Ion:202 Resp: 780234

Ion Ratio Lower Upper

202 100

101 18.1 6.9 10.3#

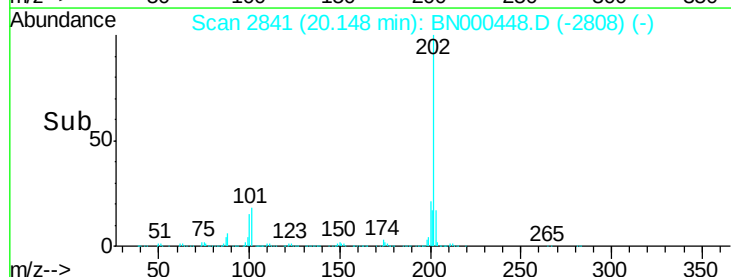
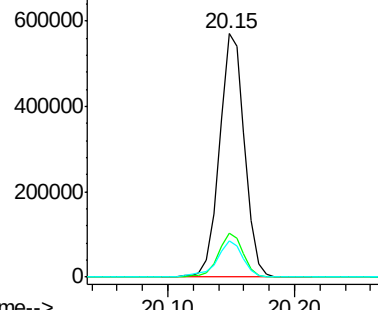
100 15.0 5.6 8.4#

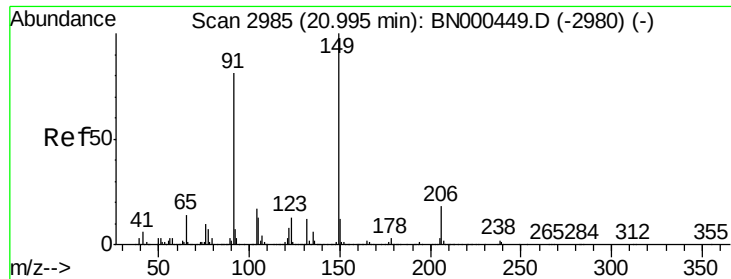


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

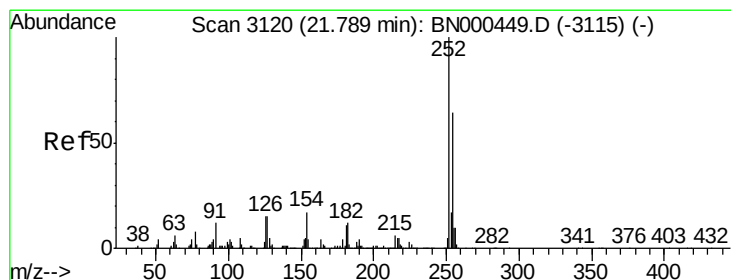
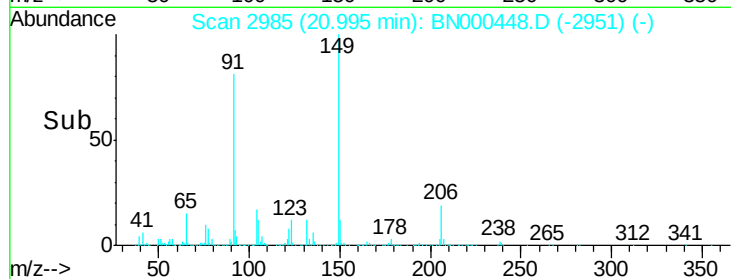
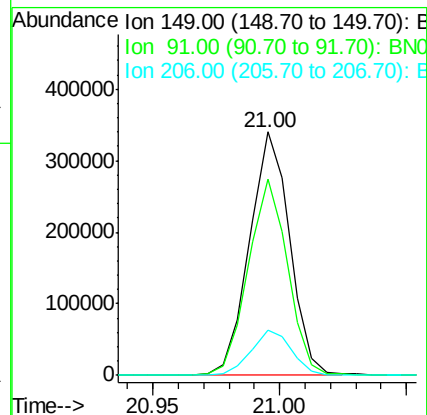
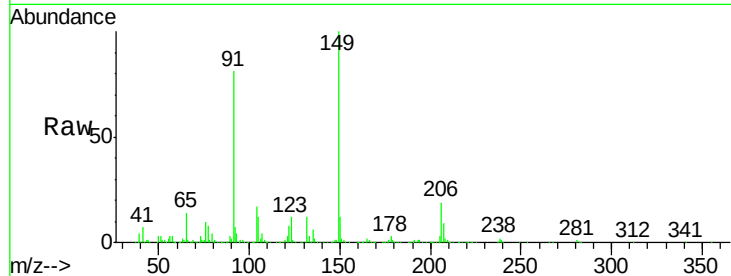




#78
Butylbenzylphthalate
Concen: 15.539 ng/ul
RT: 21.00 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

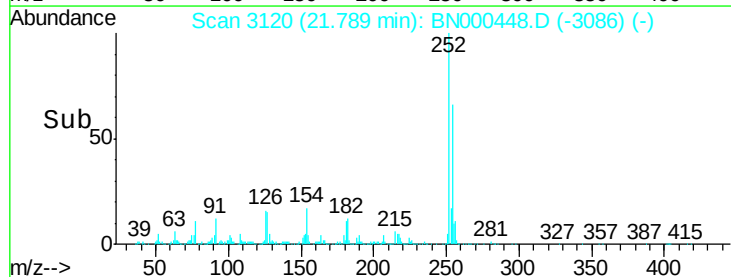
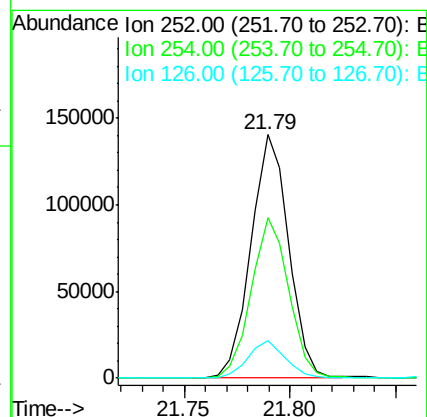
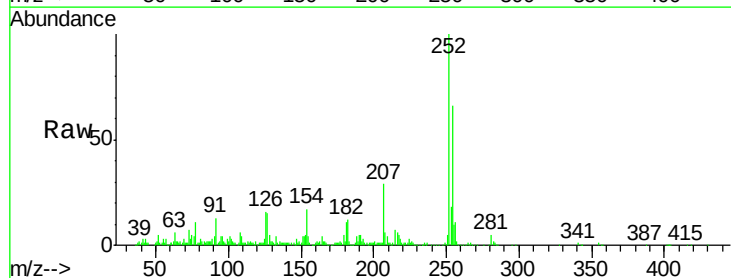
Instrument :
BNA_N
ClientSampled :

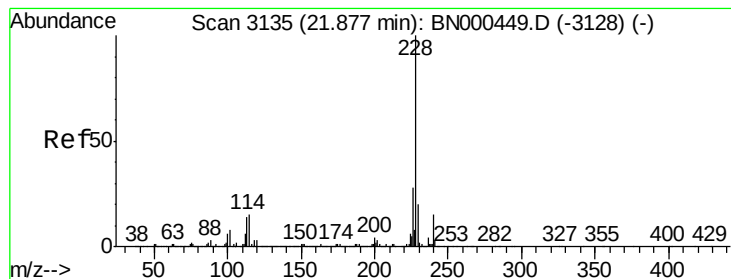
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.6	53.4	80.0#
206	18.6	19.3	28.9#



#79
3,3'-Dichlorobenzidine
Concen: 9.835 ng/ul
RT: 21.79 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.8	79.2
126	15.6	6.9	10.3#





#80

Benzo(a)anthracene

Concen: 11.144 ng/ul

RT: 21.87 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

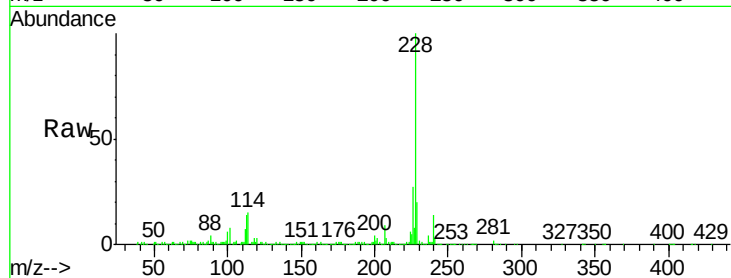
Tot Ion:228 Resp: 675191

Ion Ratio Lower Upper

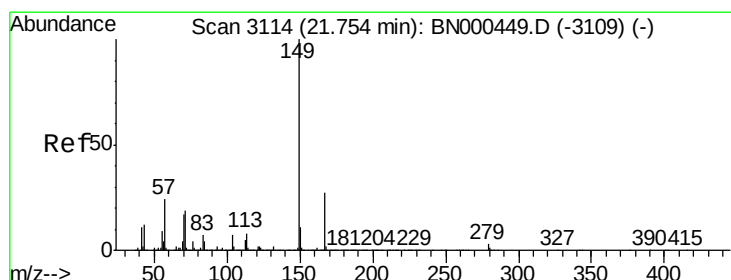
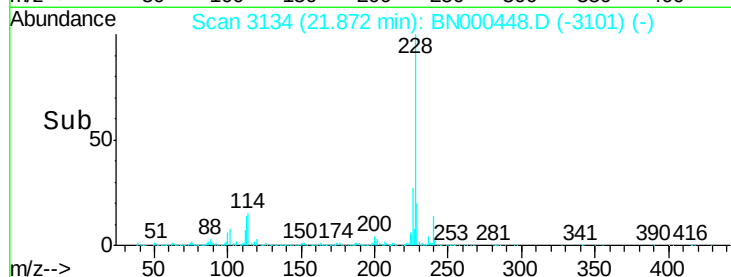
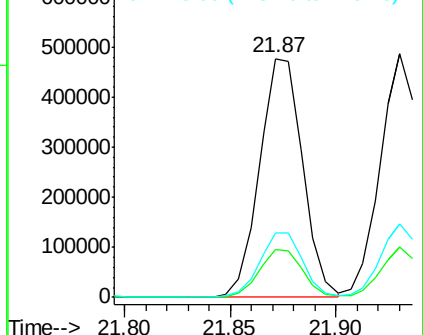
228 100

229 19.8 16.0 24.0

226 27.2 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: 14.841 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

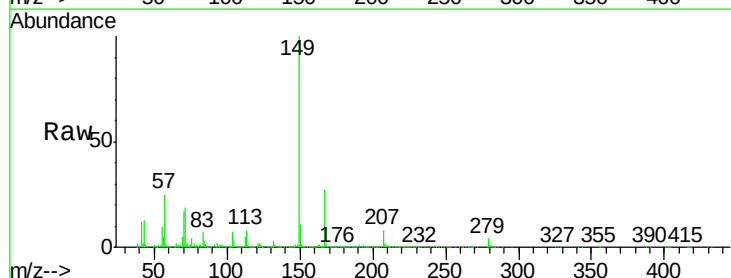
Tgt Ion:149 Resp: 533359

Ion Ratio Lower Upper

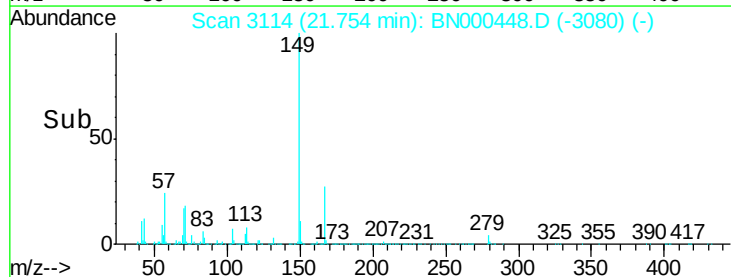
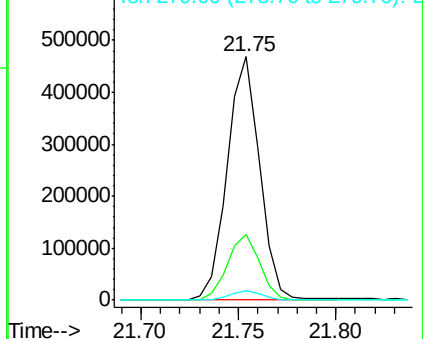
149 100

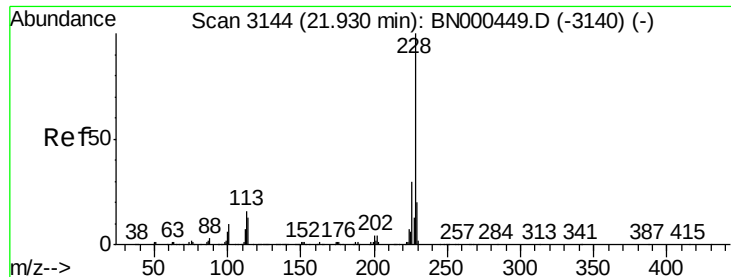
167 27.1 23.0 34.6

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: 10.796 ng/ul

RT: 21.93 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

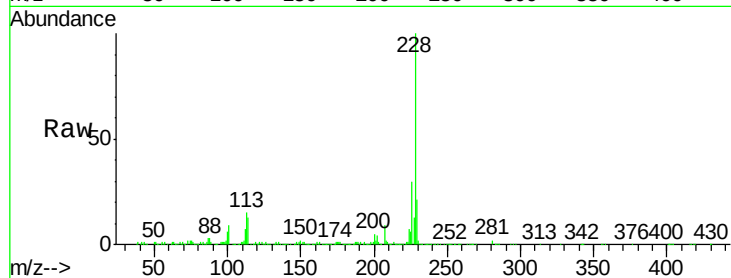
Tot Ion:228 Resp: 632384

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

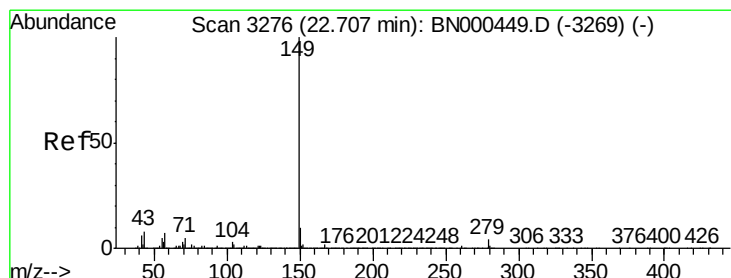
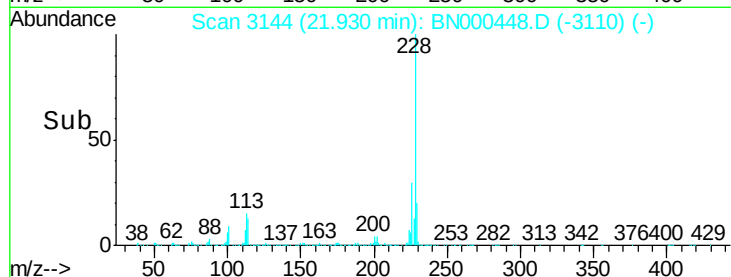
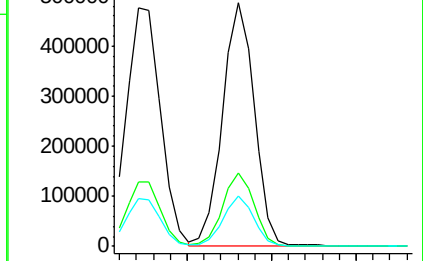
229 20.5 16.0 24.0



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: 15.810 ng/ul

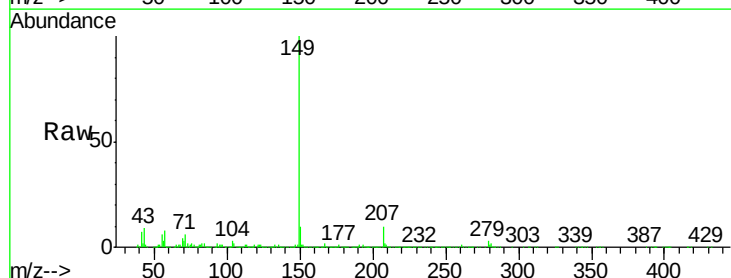
RT: 22.70 min Scan# 3275

Delta R.T. -0.01 min

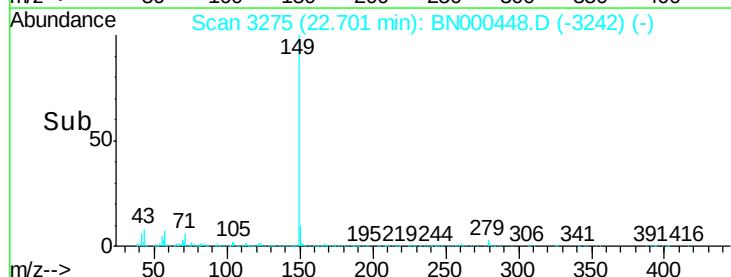
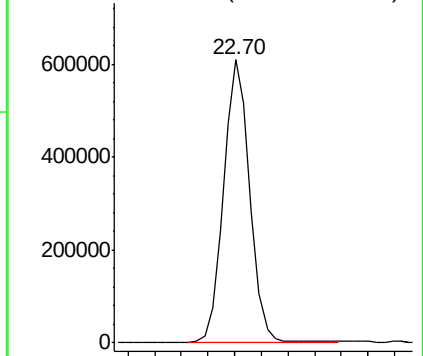
Lab File: BN000448.D

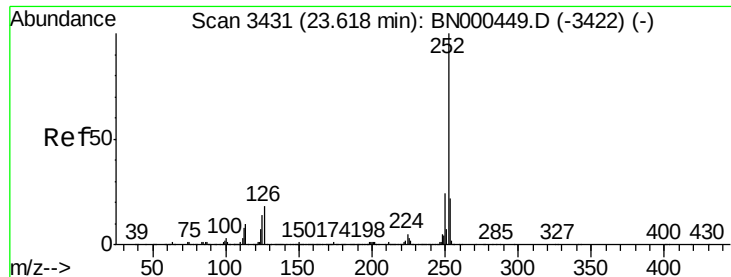
Acq: 19 Mar 2018 10:48

Tgt Ion:149 Resp: 827369



Abundance Ion 149.00 (148.70 to 149.70): E

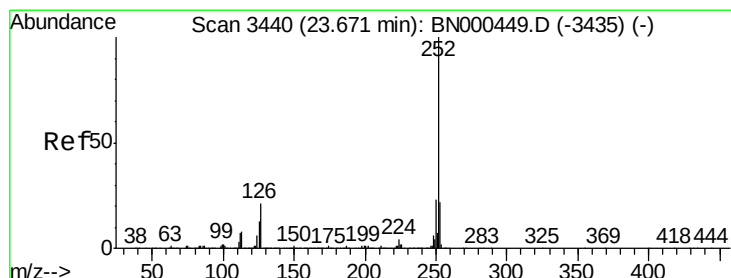
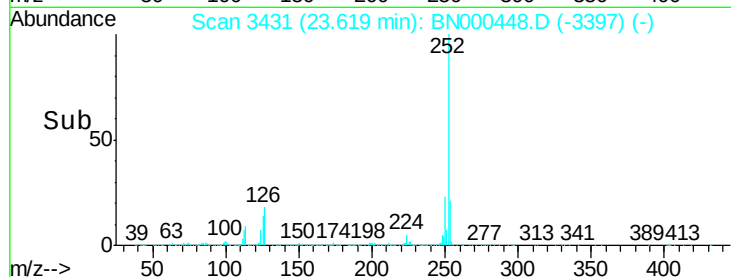
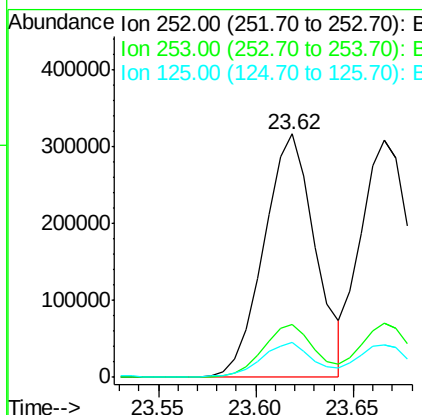
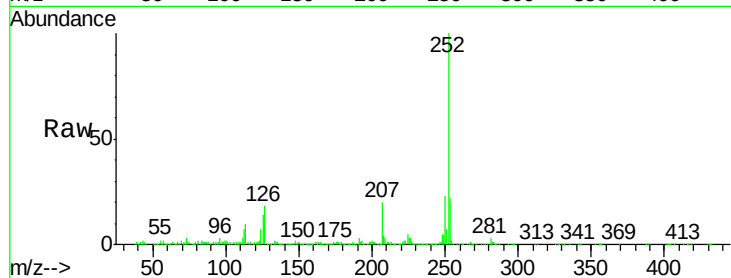




#85
Benzo(b)fluoranthene
Concen: 11.571 ng/ul
RT: 23.62 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

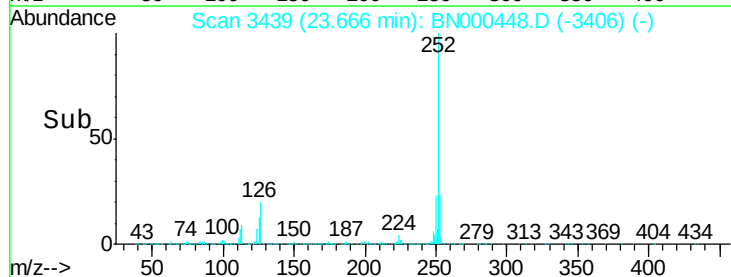
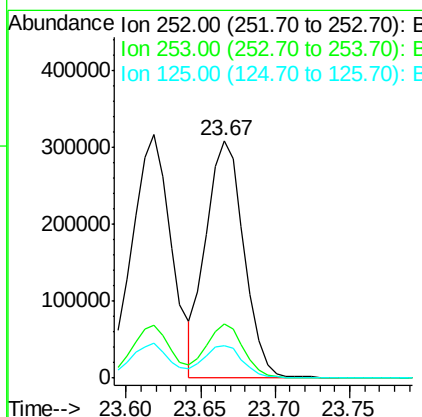
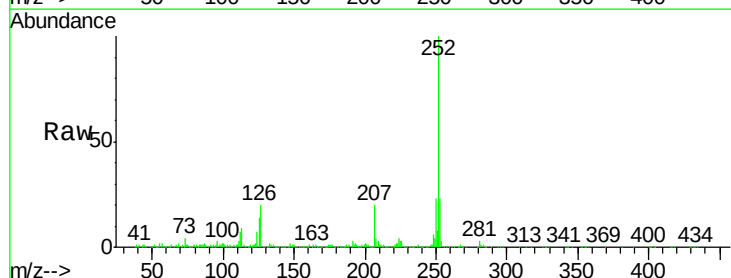
Instrument :
BNA_N
ClientSampleId :

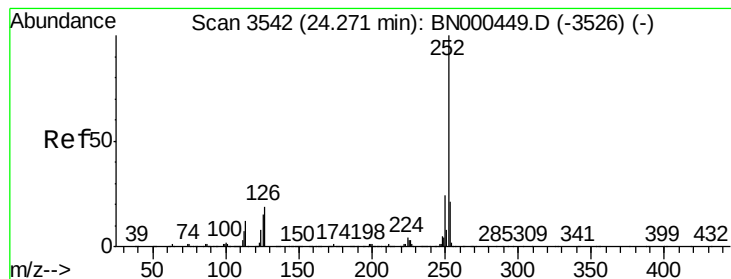
Tot Ion:252 Resp: 576311
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 14.2 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 11.089 ng/ul
RT: 23.67 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BN000448.D
Acq: 19 Mar 2018 10:48

Tgt Ion:252 Resp: 544938
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 13.6 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 10.564 ng/ul

RT: 24.27 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

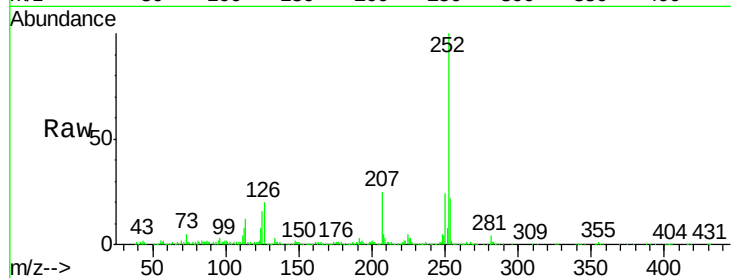
Tot Ion:252 Resp: 524634

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

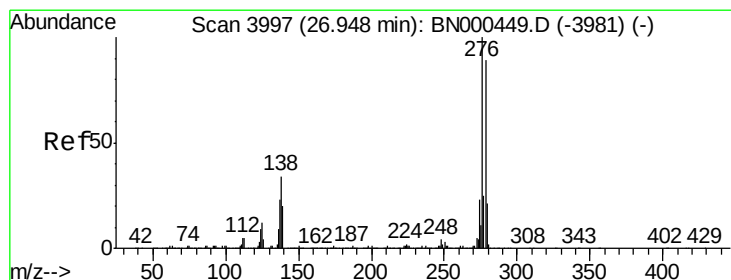
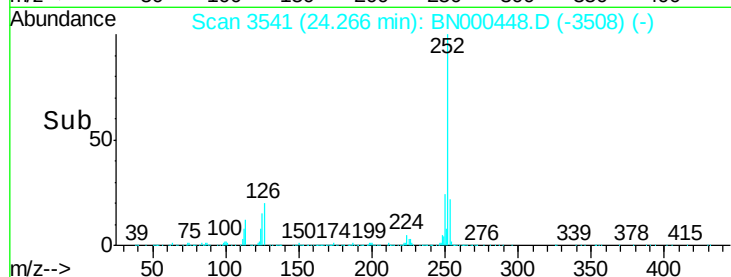
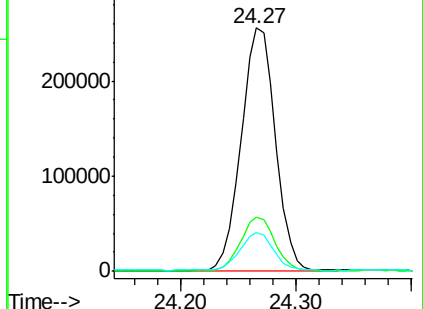
125 15.7 5.8 8.6#



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: 9.489 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

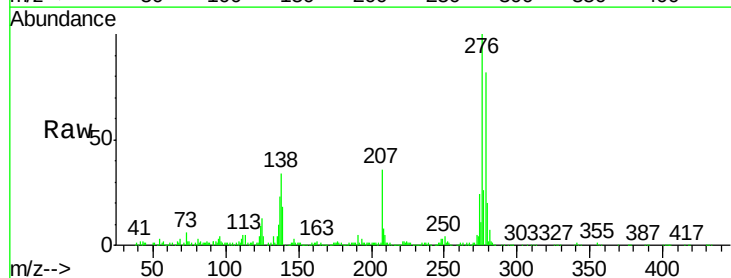
Tgt Ion:276 Resp: 550946

Ion Ratio Lower Upper

276 100

138 34.0 10.9 16.3#

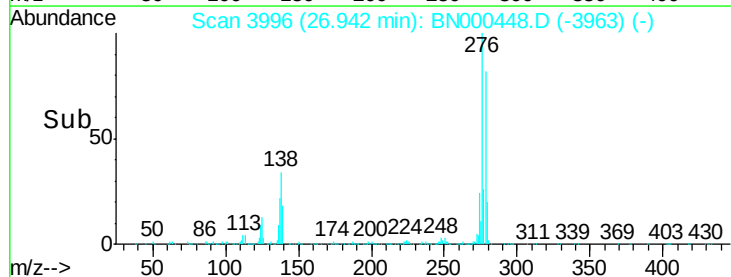
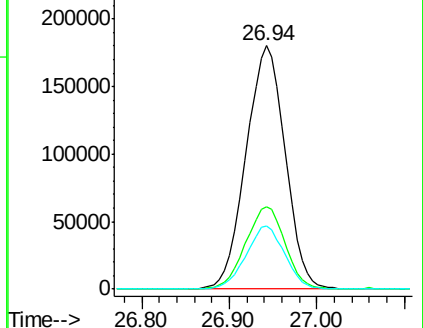
277 25.9 18.9 28.3

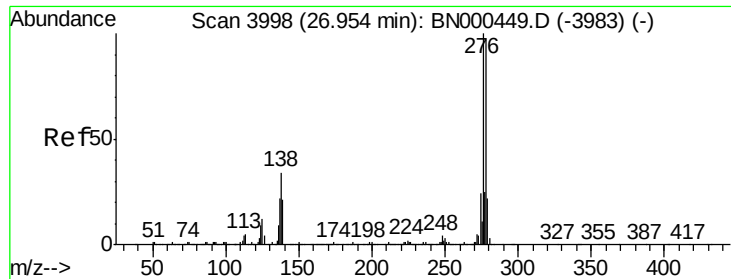


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.466 ng/ul

RT: 26.95 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

Instrument :

BNA_N

ClientSampleId :

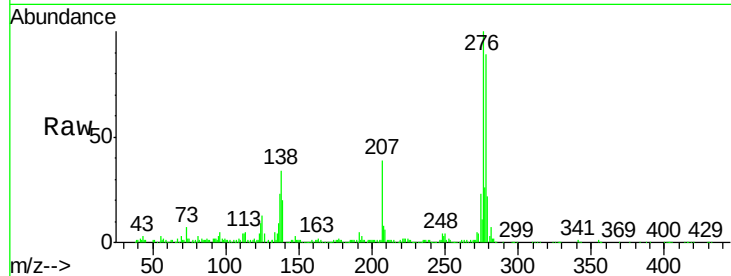
Tot Ion:278 Resp: 458110

Ion Ratio Lower Upper

278 100

139 22.6 9.0 13.4#

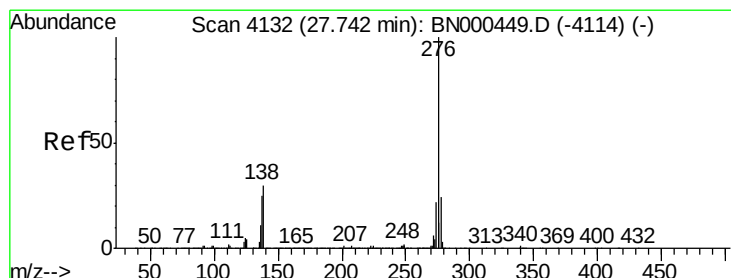
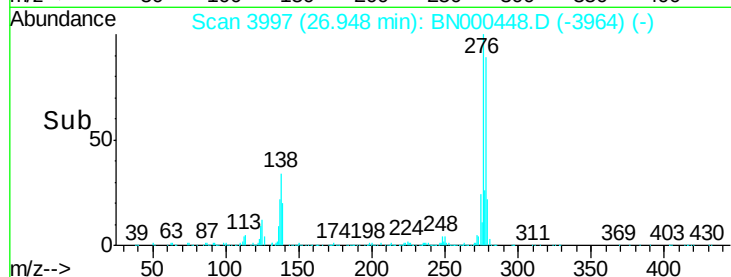
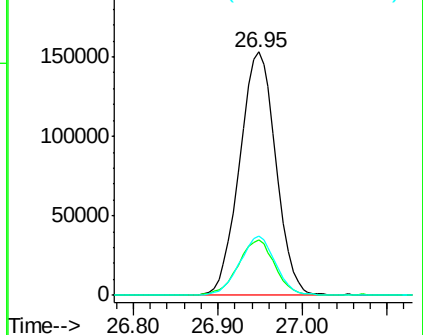
279 24.5 19.1 28.7



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: 9.411 ng/ul

RT: 27.74 min Scan# 4131

Delta R.T. -0.01 min

Lab File: BN000448.D

Acq: 19 Mar 2018 10:48

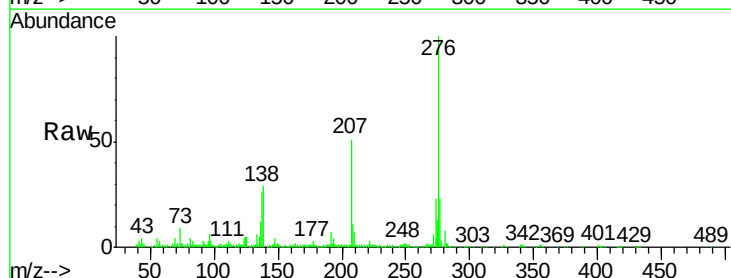
Tgt Ion:276 Resp: 455812

Ion Ratio Lower Upper

276 100

138 29.0 11.2 16.8#

277 23.4 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

