

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000680.D
 Acq On : 29 Mar 2018 03:12
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 08:43:55 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 08:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	197524	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	870073	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	473191	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	899215	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	812946	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	628217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	42508	7.69	ng/uL	0.00
5) Phenol-d5	7.55	99	387823	21.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	230380	21.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	286433	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	306827	21.38	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	140316	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	148324	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	266503	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	344085	25.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	733013	19.61	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1006644	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	125799	18.12	ng/ul	0.00
57) Fluorene-d10	16.01	176	639920	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	98257	19.08	ng/ul	0.00
70) Anthracene-d10	17.85	188	879896	20.36	ng/ul	0.00
76) Pyrene-d10	20.11	212	952363	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	611074	20.61	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	46281	7.772	ng/uL#	86
4) Benzaldehyde	7.53	77	175514	23.361	ng/ul	94
6) Phenol	7.58	94	401751	21.369	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.81	93	317715	21.296	ng/ul	95
10) 2-Chlorophenol	7.97	128	291542	20.493	ng/ul	98
11) 2-Methylphenol	8.85	108	295100	21.402	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.93	45	357367	22.226	ng/ul	95
14) Acetophenone	9.24	105	474324	22.230	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.21	70	239254	21.439	ng/ul	95
16) 4-Methylphenol	9.18	108	318554	21.580	ng/ul	94
17) Hexachloroethane	9.51	117	121742	20.510	ng/ul#	73
20) Nitrobenzene	9.63	77	358250	20.537	ng/ul	94
21) Isophorone	10.15	82	681971	20.508	ng/ul	98
23) 2-Nitrophenol	10.35	139	160583	20.396	ng/ul	94
24) 2,4-Dimethylphenol	10.40	107	342080	20.170	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.62	93	427982	20.378	ng/ul	97
27) 2,4-Dichlorophenol	10.89	162	260693	20.469	ng/ul#	94
28) Naphthalene	11.30	128	936523	20.497	ng/ul	99
30) 4-Chloroaniline	11.40	127	345465	25.268	ng/ul	98
31) Hexachlorobutadiene	11.56	225	144462	20.469	ng/ul	98
32) Caprolactam	12.15	113	98062	21.062	ng/ul	89
33) 4-Chloro-3-methylphenol	12.50	107	305213	20.385	ng/ul	97
34) 2-Methylnaphthalene	12.88	142	638525	20.932	ng/ul	99

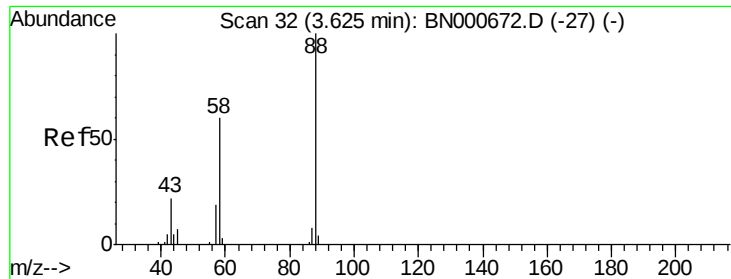
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	285171	20.060	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	170294	22.973	ng/ul	98
38) 2,4,6-Trichlorophenol	13.47	196	183528	19.032	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	186236	18.522	ng/ul	97
40) 1,1'-Biphenyl	13.87	154	751358	18.652	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	580442	18.693	ng/ul	96
42) 2-Nitroaniline	14.11	65	182545	19.403	ng/ul	95
44) Dimethylphthalate	14.46	163	749334	20.264	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	158690	21.296	ng/ul	91
47) Acenaphthylene	14.75	152	984540	20.378	ng/ul	99
48) 3-Nitroaniline	14.92	138	172382	23.961	ng/ul	89
49) Acenaphthene	15.09	153	665090	20.190	ng/ul	98
50) 2,4-Dinitrophenol	15.14	184	73246	20.835	ng/ul#	74
52) 4-Nitrophenol	15.24	109	102368	19.083	ng/ul	87
53) Dibenzofuran	15.42	168	881213	19.696	ng/ul	100
54) 2,4-Dinitrotoluene	15.38	165	220476	20.870	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.64	232	150807	19.641	ng/ul#	92
56) Diethylphthalate	15.81	149	786994	20.851	ng/ul	96
58) Fluorene	16.07	166	737779	20.751	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.04	204	343298	20.896	ng/ul#	87
60) 4-Nitroaniline	16.08	138	191358	23.675	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	103302	19.000	ng/ul#	83
64) N-Nitrosodiphenylamine	16.26	169	613453	20.708	ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	187724	20.481	ng/ul#	86
66) Hexachlorobenzene	17.06	284	203493	21.026	ng/ul#	85
67) Atrazine	17.18	200	192962	21.597	ng/ul	95
68) Pentachlorophenol	17.41	266	86286	16.888	ng/ul	98
69) Phenanthrene	17.80	178	1051641	20.300	ng/ul	100
71) Anthracene	17.89	178	1071609	20.174	ng/ul	98
72) Carbazole	18.15	167	1033330	22.685	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1327448	21.430	ng/ul	99
74) Fluoranthene	19.78	202	1215534	23.613	ng/ul#	82
77) Pyrene	20.14	202	1223683	20.609	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	605746	20.538	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	282927	17.814	ng/ul#	98
80) Benzo(a)anthracene	21.86	228	1059430	19.559	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	871631	20.356	ng/ul#	96
82) Chrysene	21.92	228	984868	19.395	ng/ul	100
84) Di-n-octyl phthalate	22.68	149	1426243	26.973	ng/ul	100
85) Benzo(b)fluoranthene	23.59	252	867155	21.845	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	791716	20.660	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	754810	20.204	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.91	276	767225	19.046	ng/ul#	82
90) Dibenzo(a,h)anthracene	26.91	278	636855	18.977	ng/ul#	91
91) Benzo(g,h,i)perylene	27.70	276	636856	19.024	ng/ul#	87

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



#2

1,4-Dioxane

Concen: 7.772 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

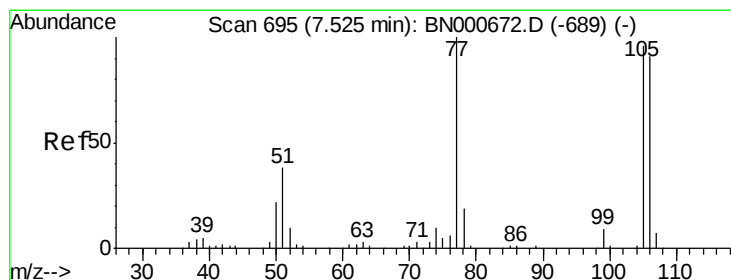
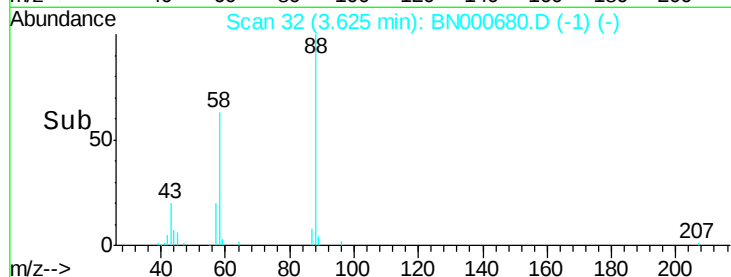
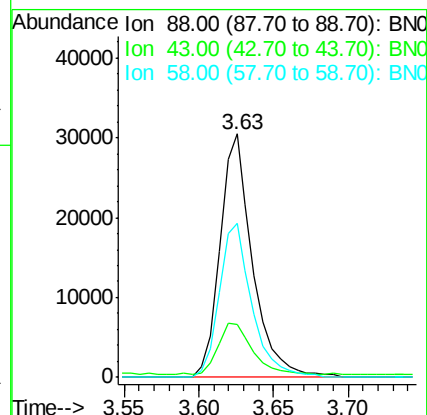
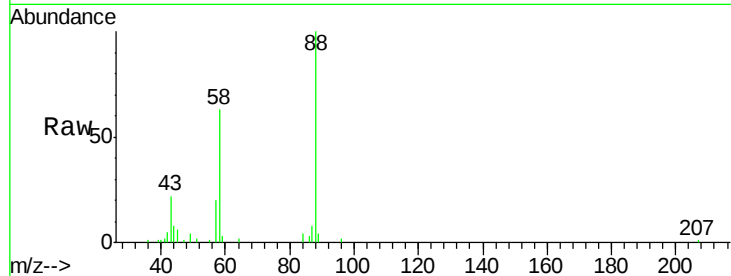
Tot Ion: 88 Resp: 46281

Ion Ratio Lower Upper

88 100

43 21.6 29.0 43.4#

58 63.1 45.9 68.9



#4

Benzaldehyde

Concen: 23.361 ng/uL

RT: 7.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

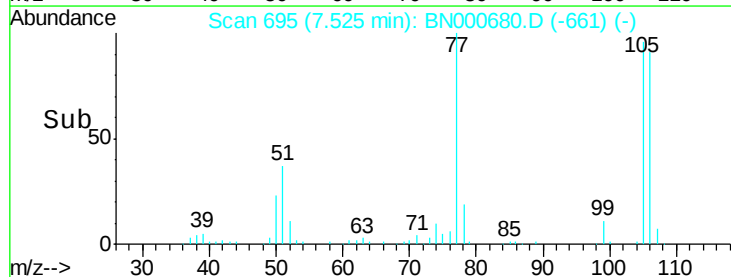
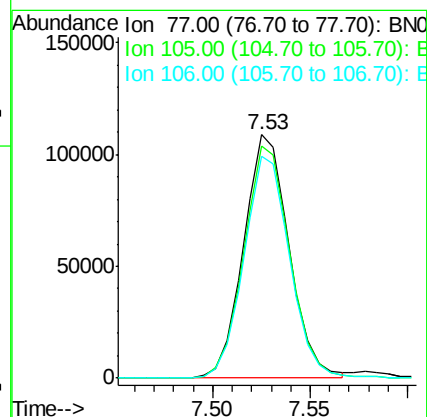
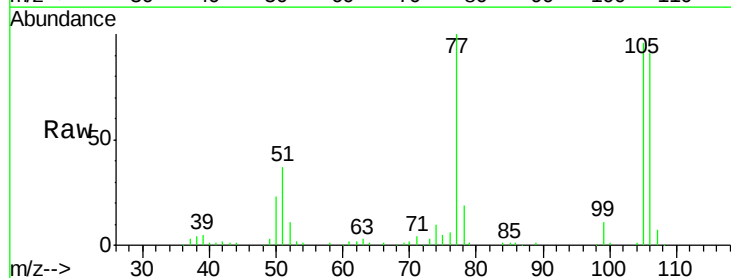
Tgt Ion: 77 Resp: 175514

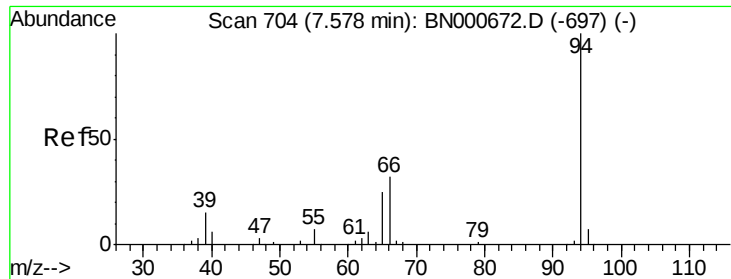
Ion Ratio Lower Upper

77 100

105 95.6 71.0 106.6

106 91.1 69.5 104.3





#6

Phenol

Concen: 21.369 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

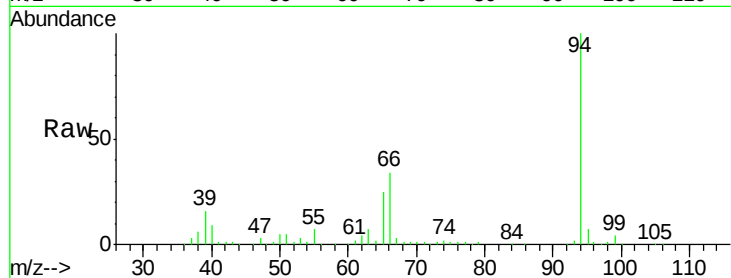
Tot Ion: 94 Resp: 401751

Ion Ratio Lower Upper

94 100

65 25.5 23.0 34.6

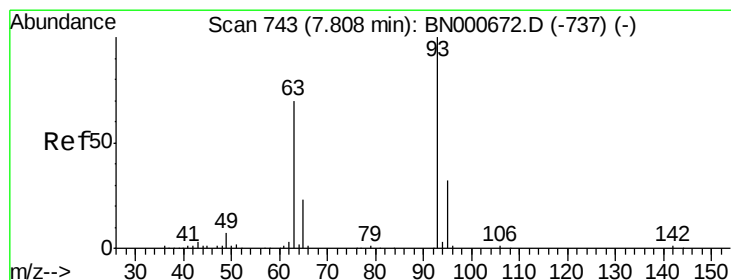
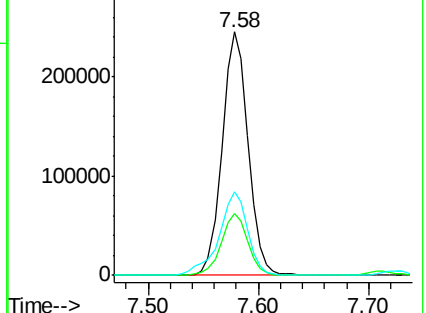
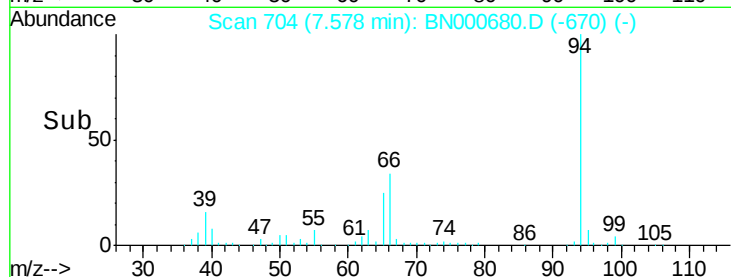
66 34.5 30.4 45.6



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: 21.296 ng/ul

RT: 7.81 min Scan# 743

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

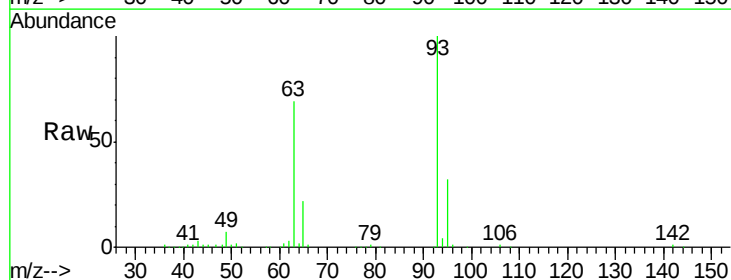
Tgt Ion: 93 Resp: 317715

Ion Ratio Lower Upper

93 100

63 69.0 59.4 89.2

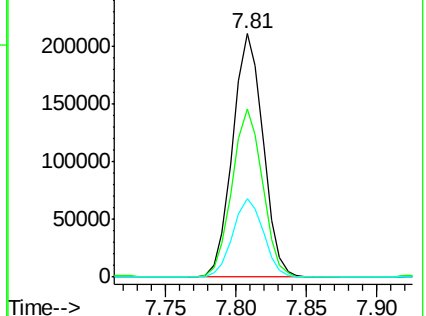
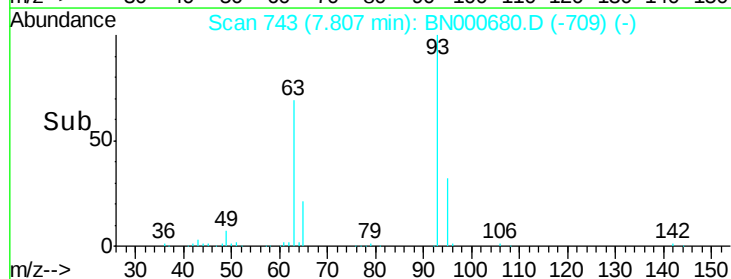
95 32.0 26.4 39.6

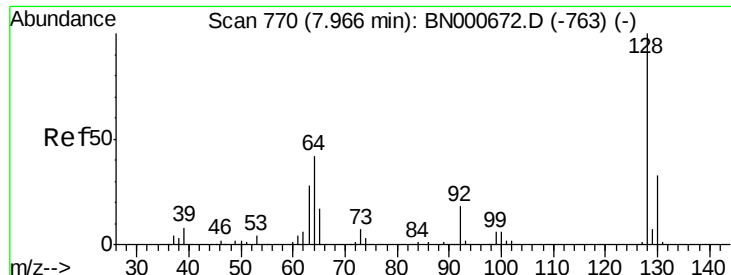


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

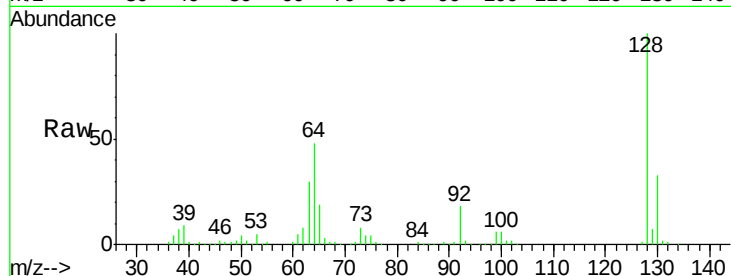




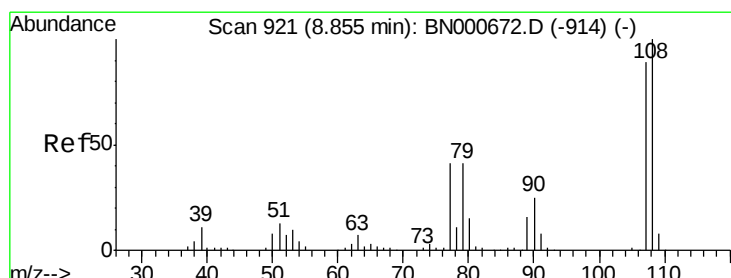
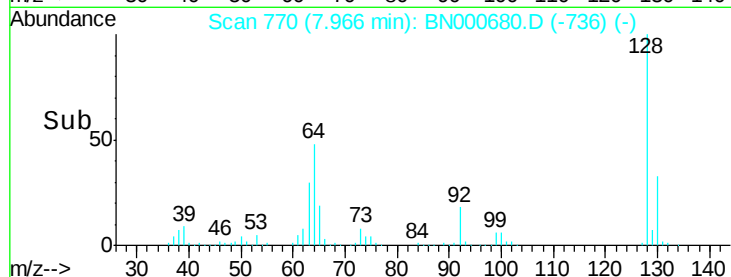
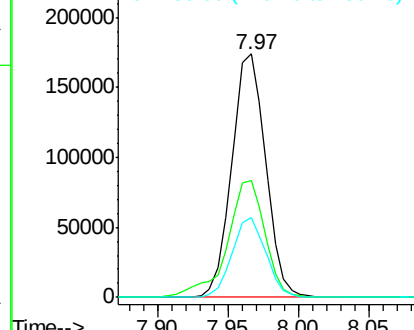
#10
2-Chlorophenol
Concen: 20.493 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 291542
Ion Ratio Lower Upper
128 100
64 47.8 39.8 59.6
130 32.7 25.8 38.8

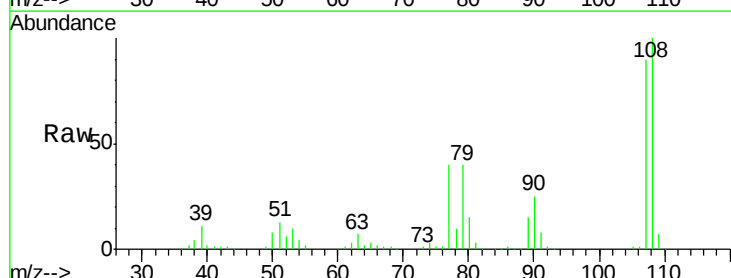


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

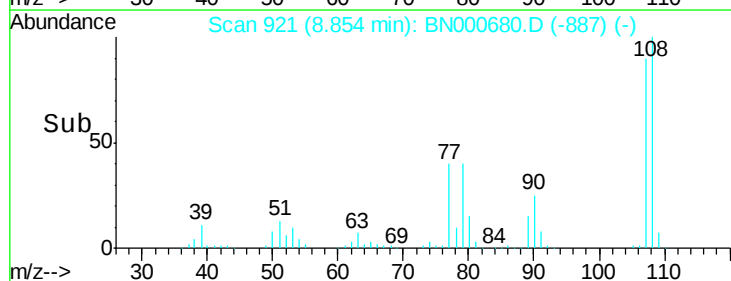
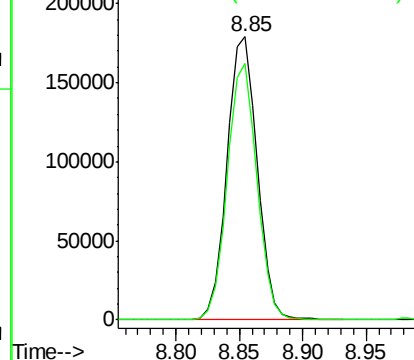


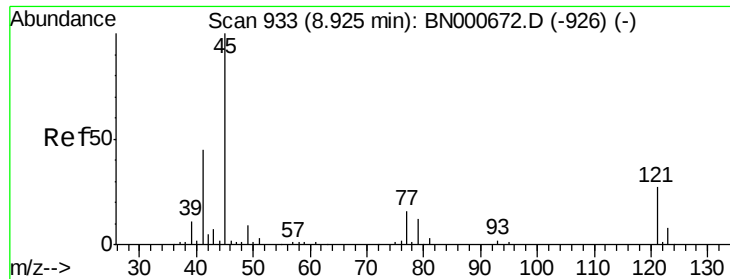
#11
2-Methylphenol
Concen: 21.402 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:108 Resp: 295100
Ion Ratio Lower Upper
108 100
107 90.5 74.1 111.1



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

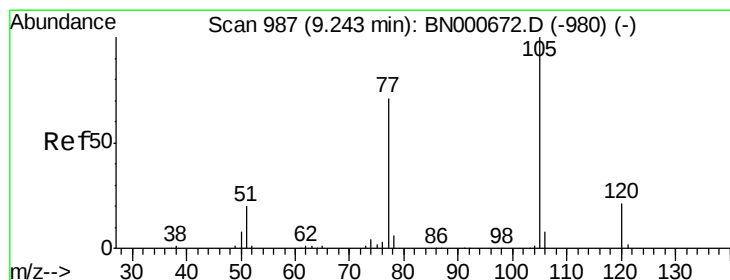
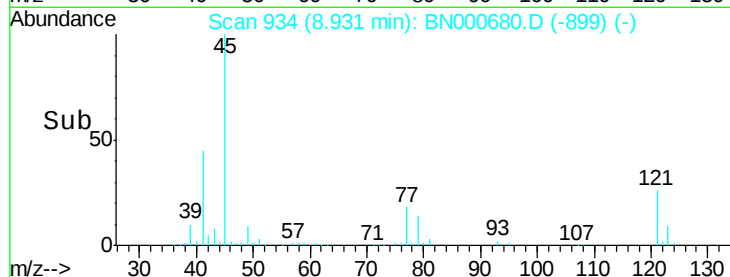
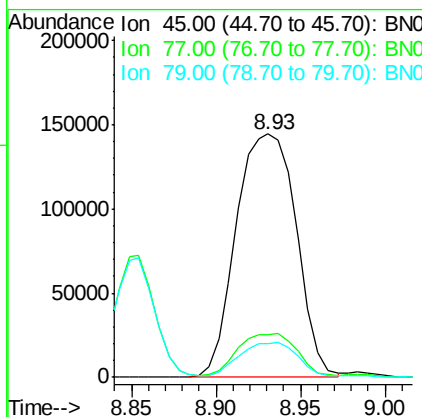
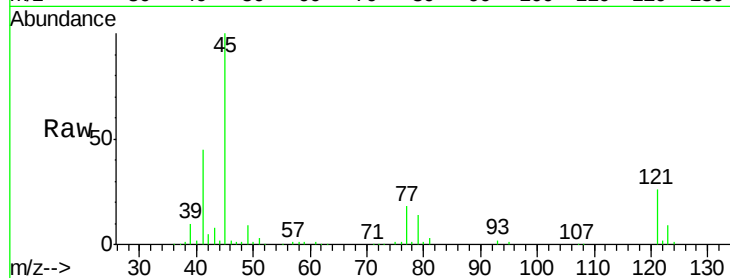




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.226 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. 0.01 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

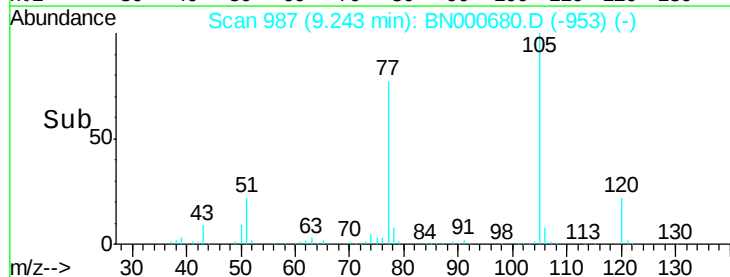
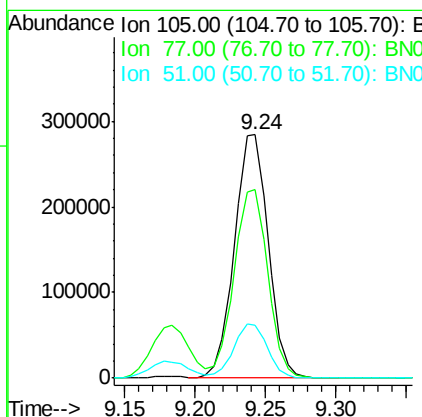
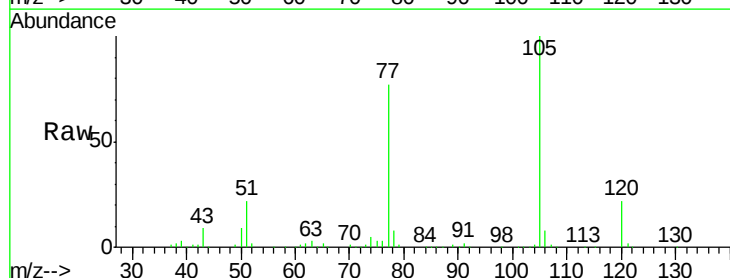
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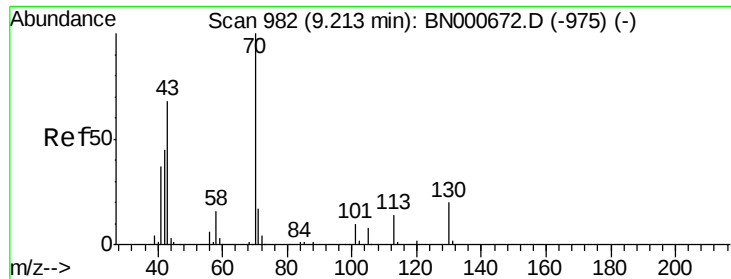
Tot Ion: 45 Resp: 357367
Ion Ratio Lower Upper
45 100
77 17.7 12.5 18.7
79 13.7 9.4 14.2



#14
Acetophenone
Concen: 22.230 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion: 105 Resp: 474324
Ion Ratio Lower Upper
105 100
77 77.3 63.2 94.8
51 21.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.439 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 239254

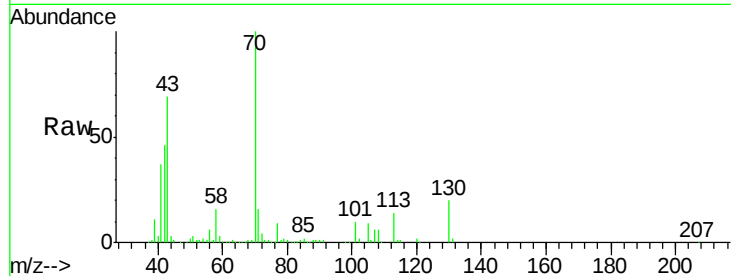
Ion	Ratio	Lower	Upper
70	100		
42	45.9	40.2	60.4
101	9.8	7.7	11.5
130	20.3	17.8	26.6

70 100

42 45.9 40.2 60.4

101 9.8 7.7 11.5

130 20.3 17.8 26.6

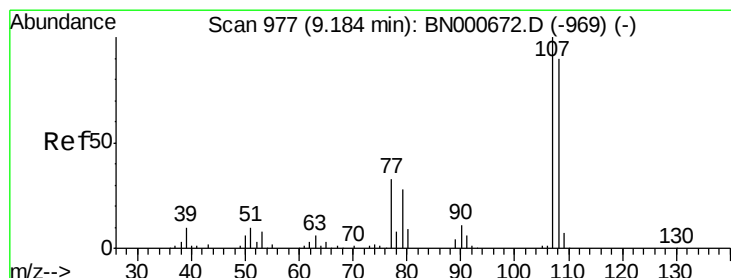
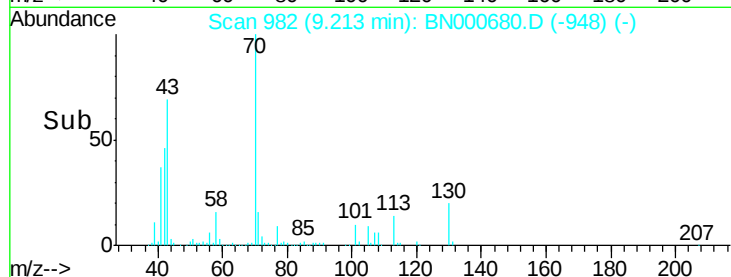
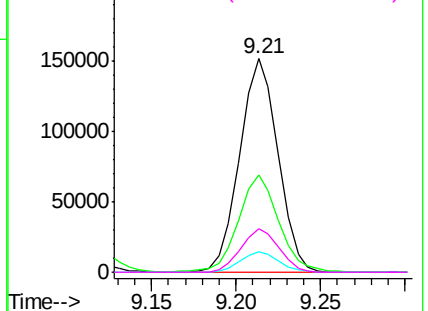


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.580 ng/ul

RT: 9.18 min Scan# 977

Delta R.T. -0.00 min

Lab File: BN000680.D

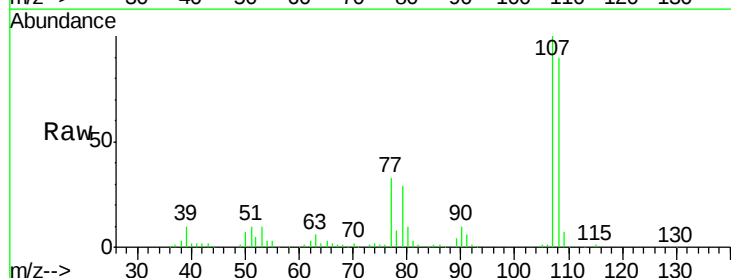
Acq: 29 Mar 2018 03:12

Tgt Ion: 108 Resp: 318554

Ion	Ratio	Lower	Upper
108	100		
107	110.8	93.6	140.4

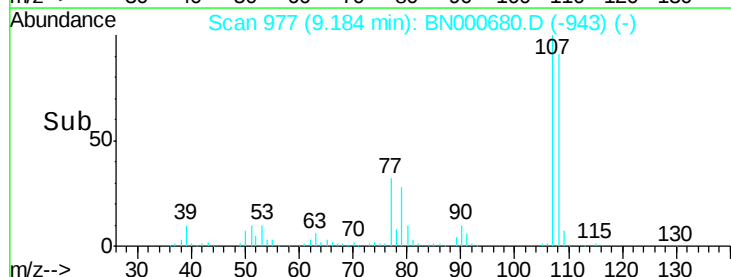
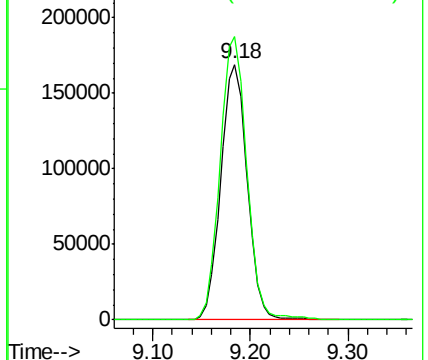
108 100

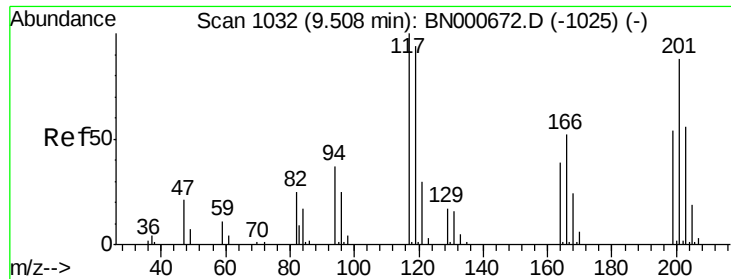
107 110.8 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

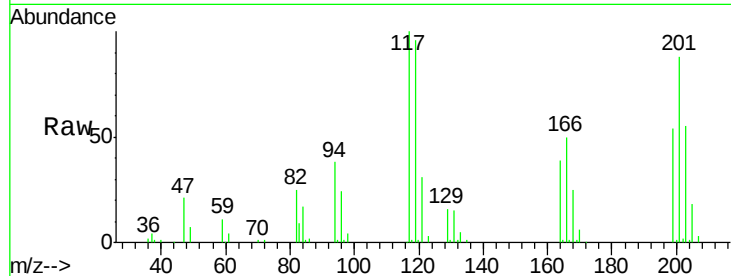




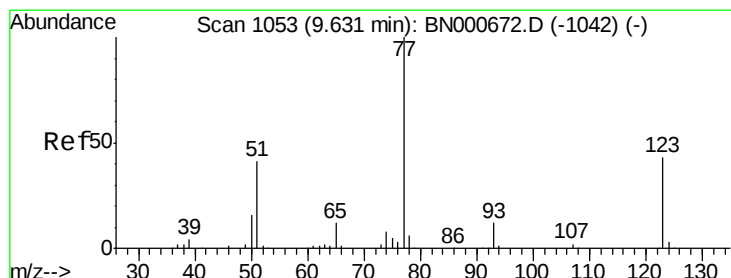
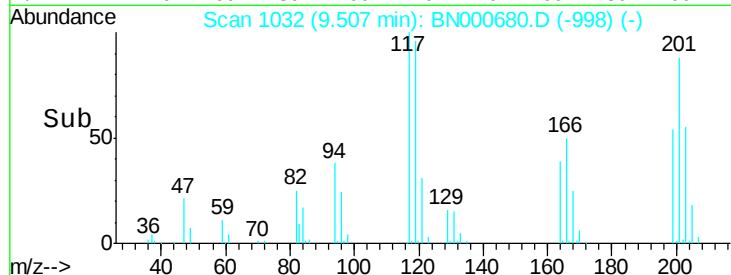
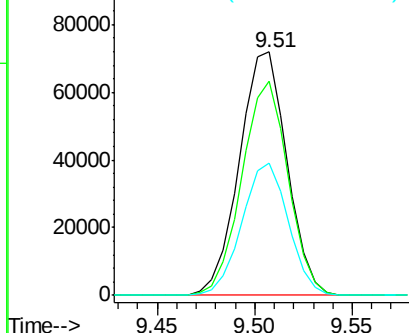
#17
 Hexachloroethane
 Concen: 20.510 ng/ul
 RT: 9.51 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:117 Resp: 121742
 Ion Ratio Lower Upper
 117 100
 201 88.2 96.1 144.1#
 199 54.3 59.7 89.5#

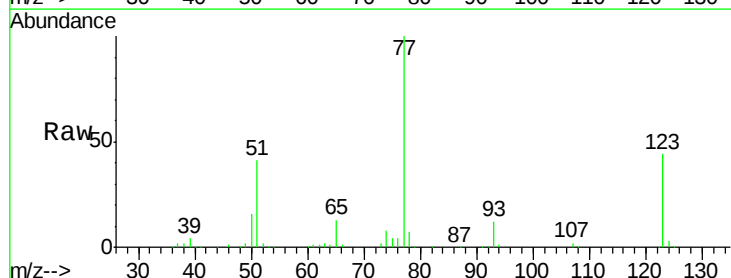


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

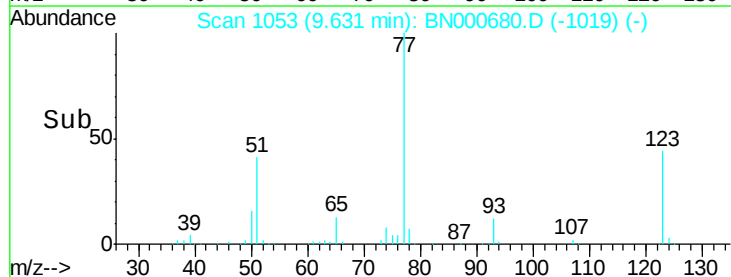
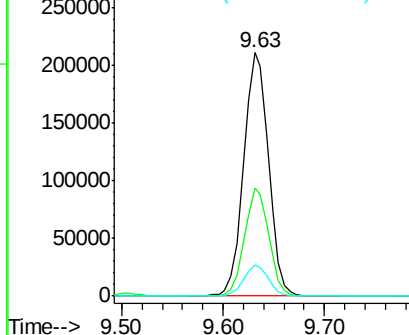


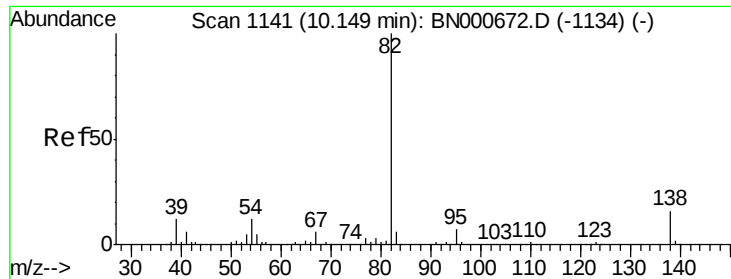
#20
 Nitrobenzene
 Concen: 20.537 ng/ul
 RT: 9.63 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion: 77 Resp: 358250
 Ion Ratio Lower Upper
 77 100
 123 44.2 31.8 47.8
 65 12.7 10.6 16.0



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





#21

Isophorone

Concen: 20.508 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampled :

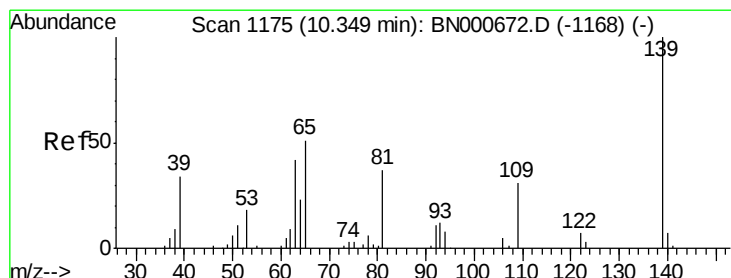
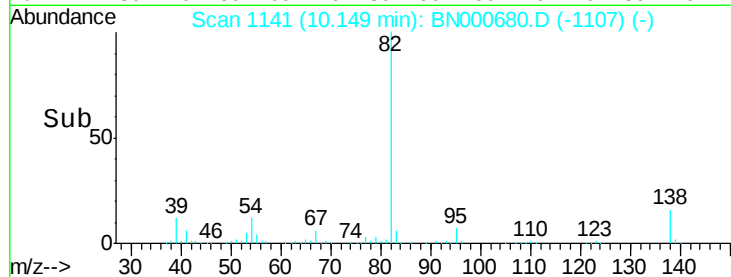
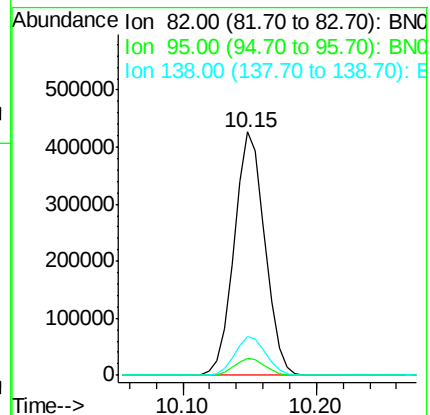
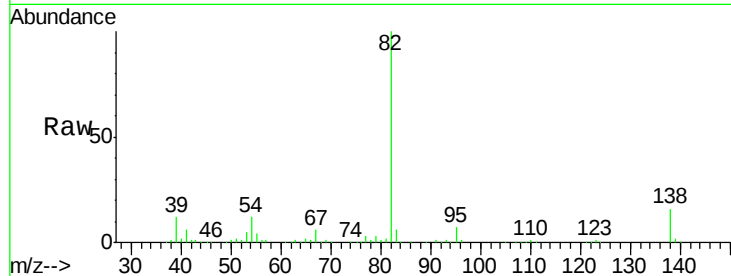
Tot Ion: 82 Resp: 681971

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 15.9 13.5 20.3



#23

2-Nitrophenol

Concen: 20.396 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

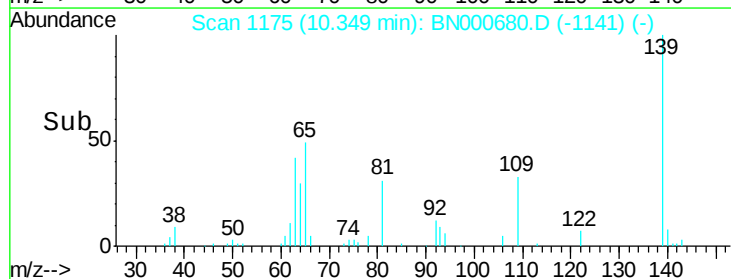
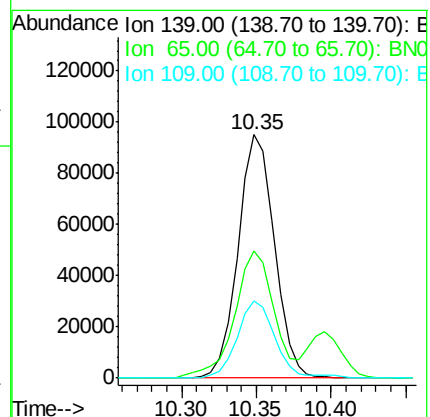
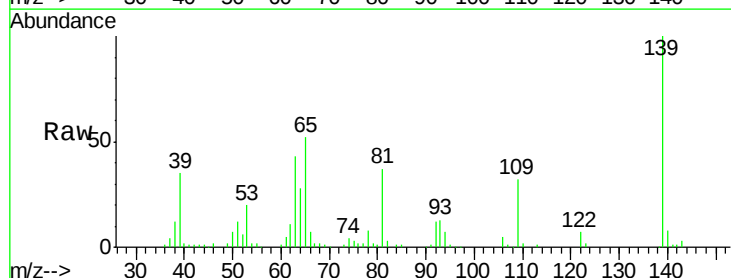
Tgt Ion: 139 Resp: 160583

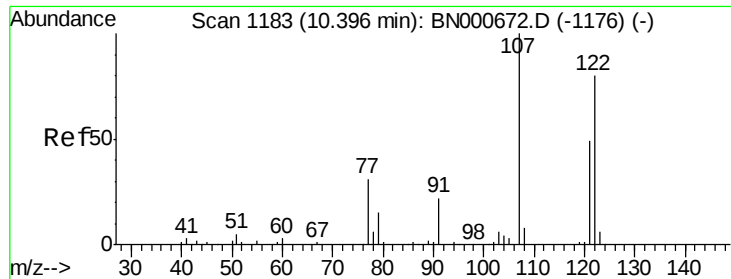
Ion Ratio Lower Upper

139 100

65 52.3 45.3 67.9

109 31.6 27.7 41.5

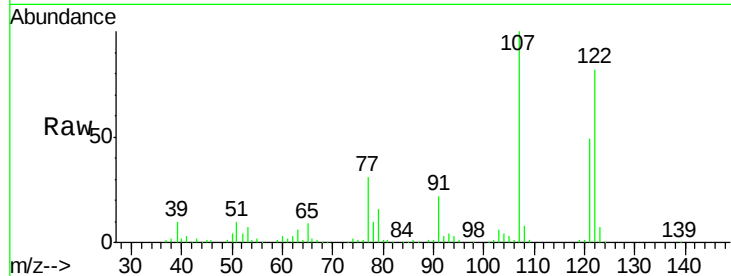




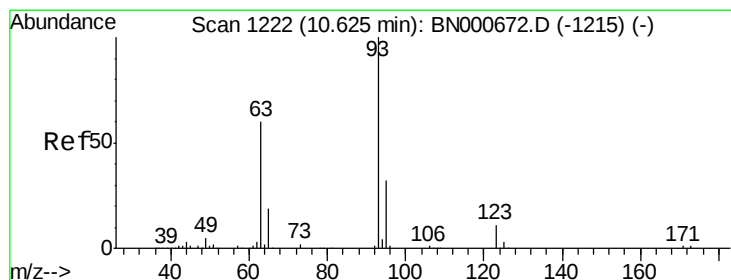
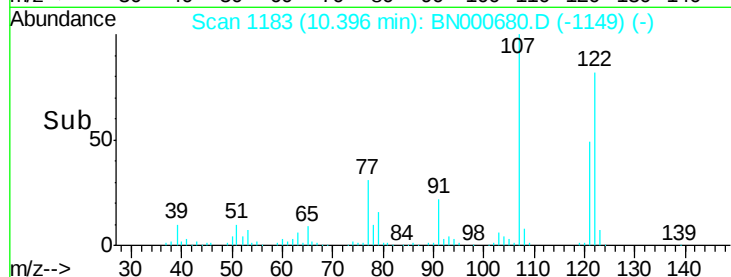
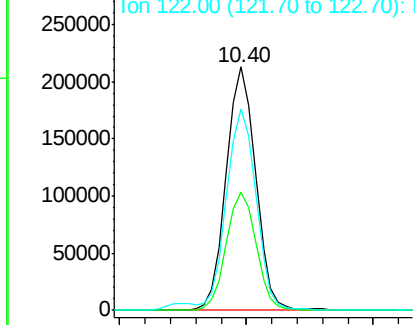
#24
 2,4-Dimethylphenol
 Concen: 20.170 ng/ul
 RT: 10.40 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 342080
 Ion Ratio Lower Upper
 107 100
 121 48.5 38.1 57.1
 122 82.5 63.8 95.8

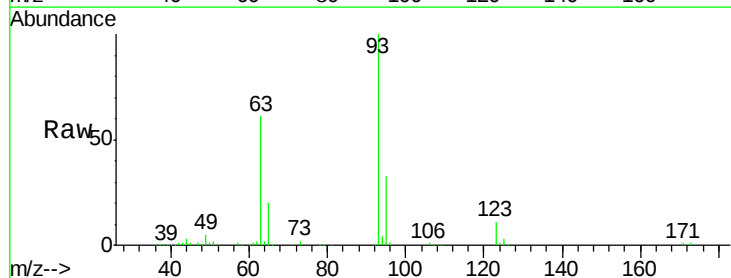


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

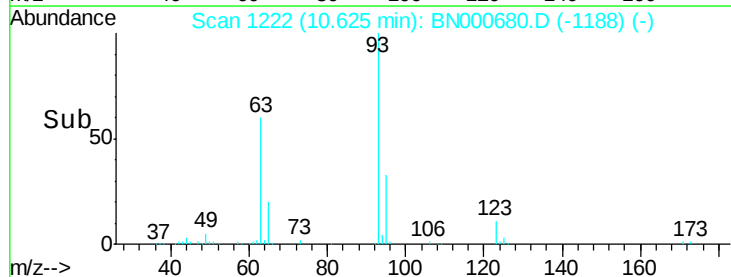
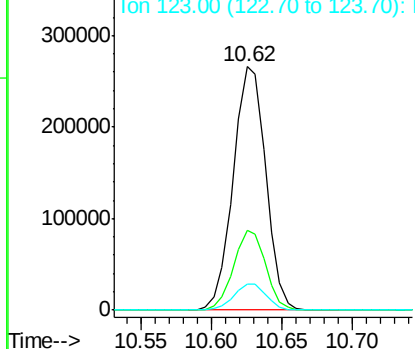


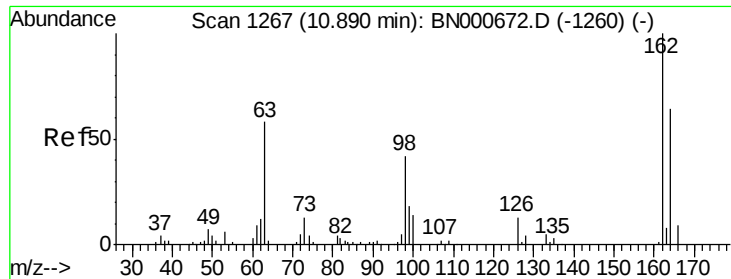
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.378 ng/ul
 RT: 10.62 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion: 93 Resp: 427982
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.7 37.1
 123 10.7 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

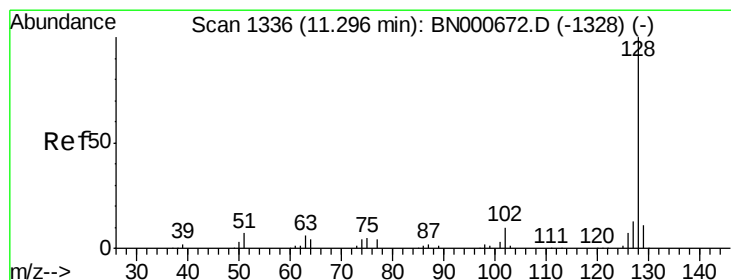
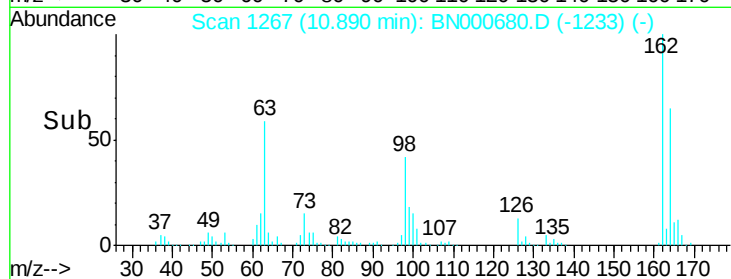
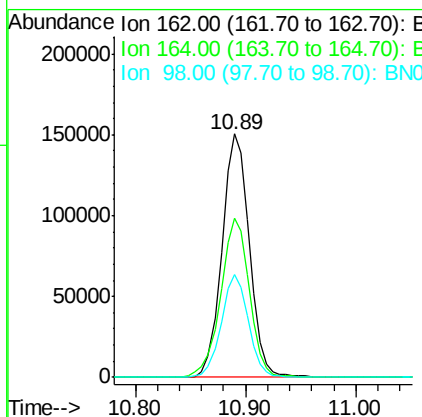
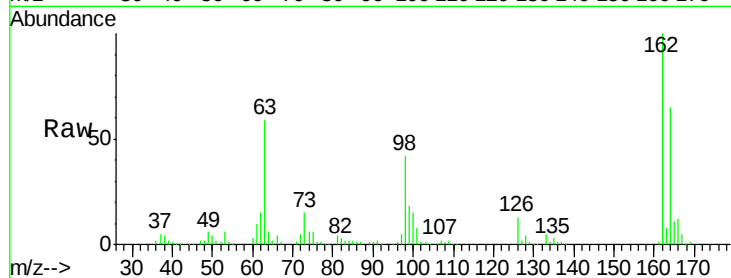




#27
 2,4-Dichlorophenol
 Concen: 20.469 ng/ul
 RT: 10.89 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

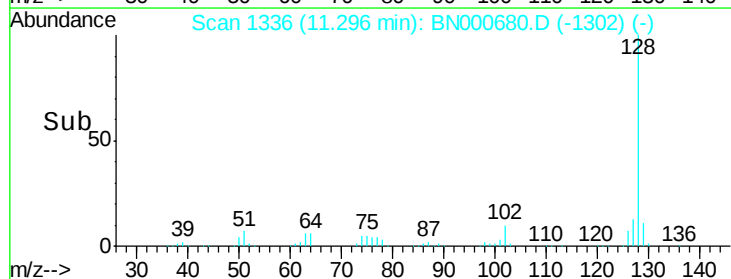
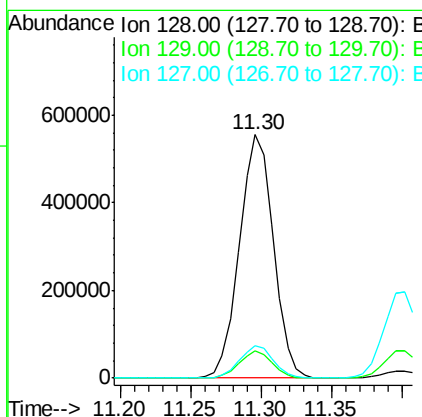
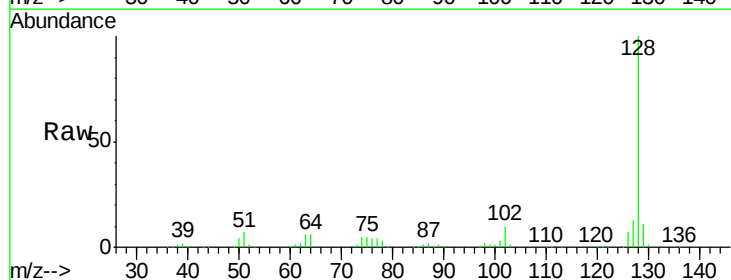
Instrument :
 BNA_N
 ClientSampleId :

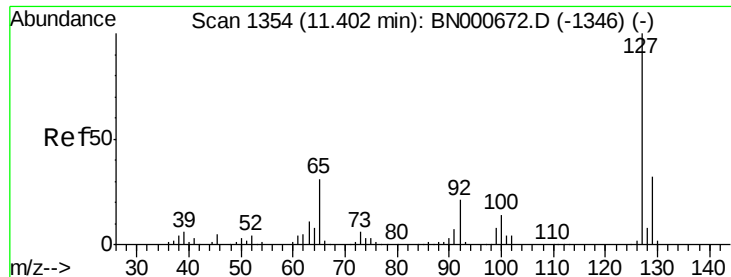
Tot Ion:162 Resp: 260693
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.0 78.0
 98 42.0 26.6 39.8#



#28
 Naphthalene
 Concen: 20.497 ng/ul
 RT: 11.30 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion:128 Resp: 936523
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.3 12.5
 127 13.1 10.8 16.2

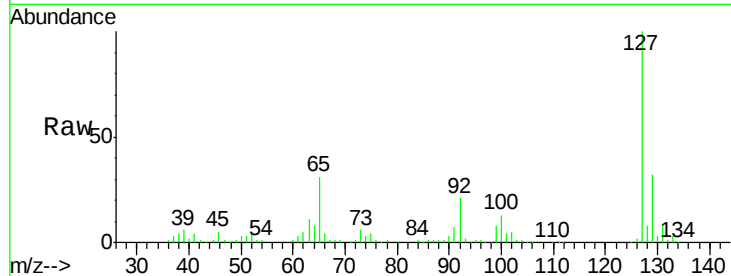




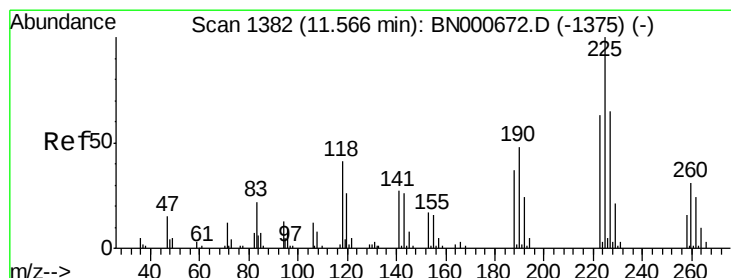
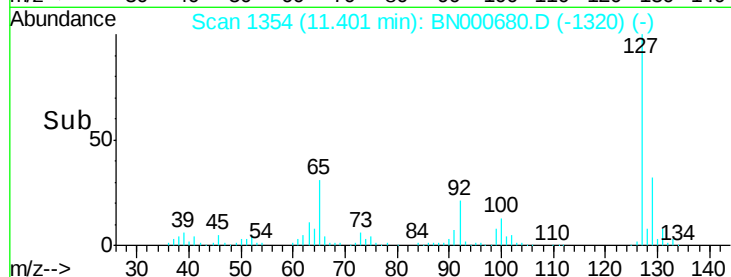
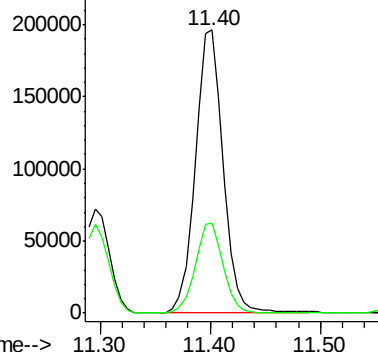
#30
4-Chloroaniline
Concen: 25.268 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 345465
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0

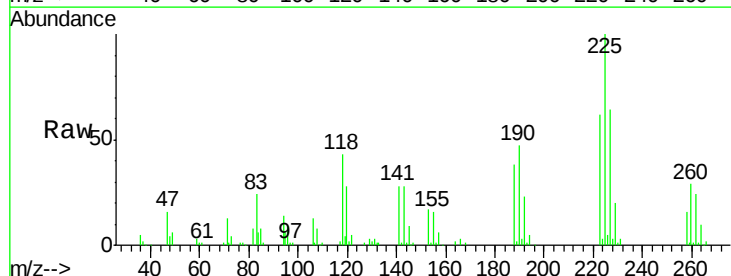


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

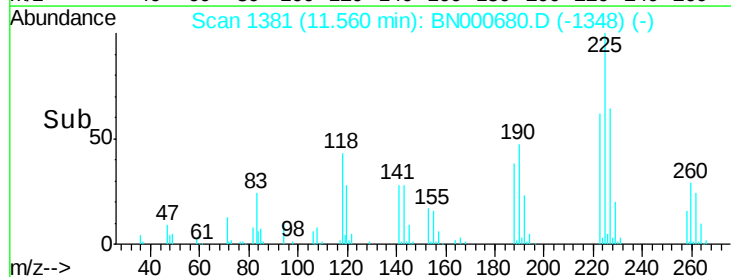
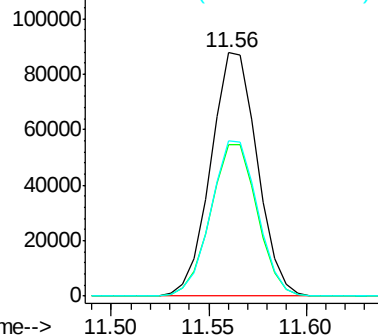


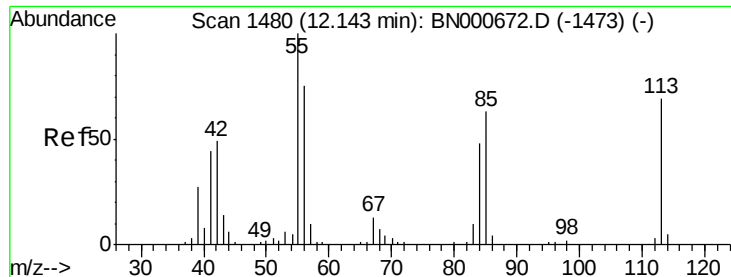
#31
Hexachlorobutadiene
Concen: 20.469 ng/ul
RT: 11.56 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:225 Resp: 144462
Ion Ratio Lower Upper
225 100
223 62.3 48.1 72.1
227 63.9 52.1 78.1



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





#32

Caprolactam

Concen: 21.062 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

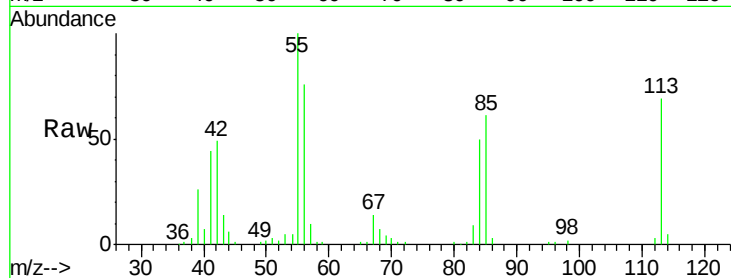
Tot Ion:113 Resp: 98062

Ion Ratio Lower Upper

113 100

55 144.8 131.7 197.5

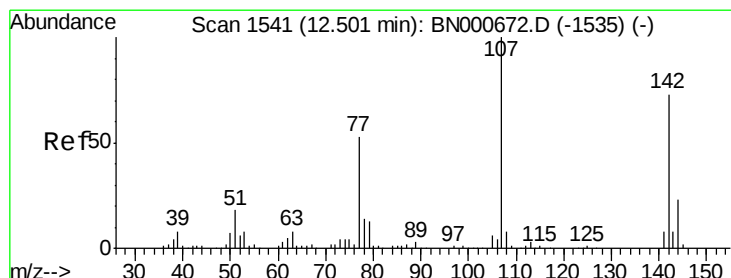
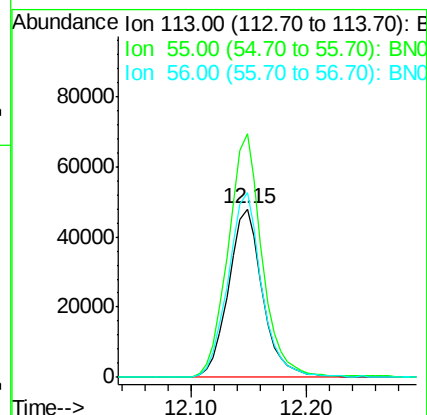
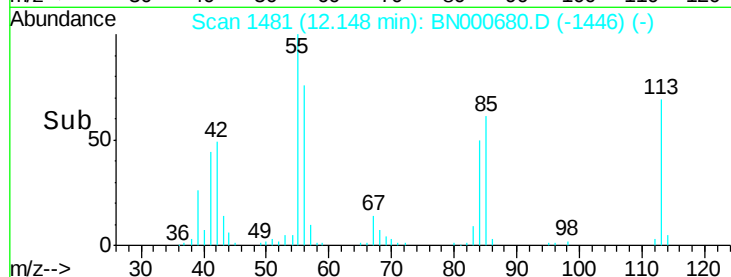
56 109.7 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.385 ng/ul

RT: 12.50 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

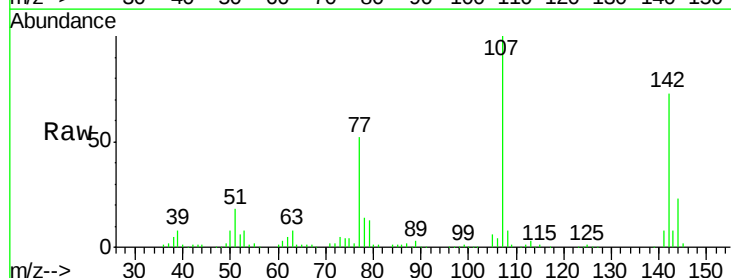
Tgt Ion:107 Resp: 305213

Ion Ratio Lower Upper

107 100

144 23.1 21.1 31.7

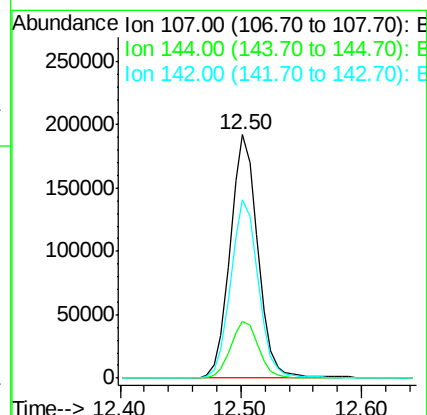
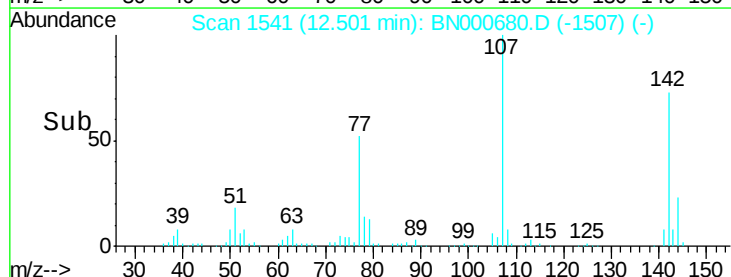
142 73.3 60.1 90.1

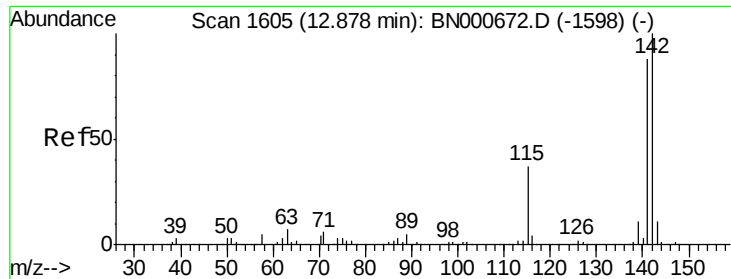


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

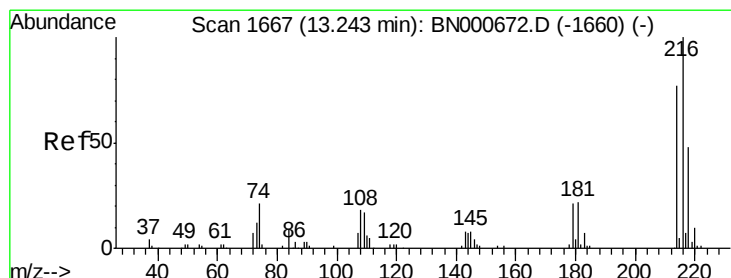
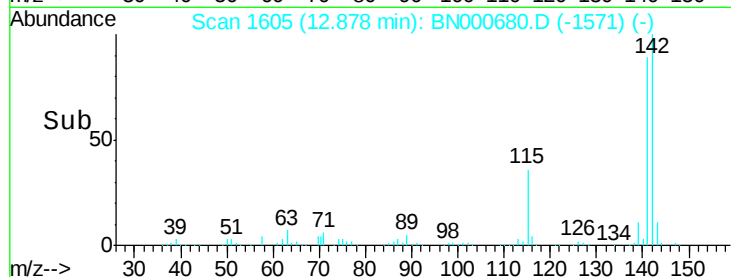
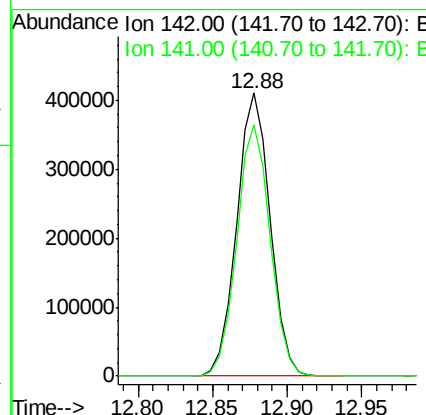
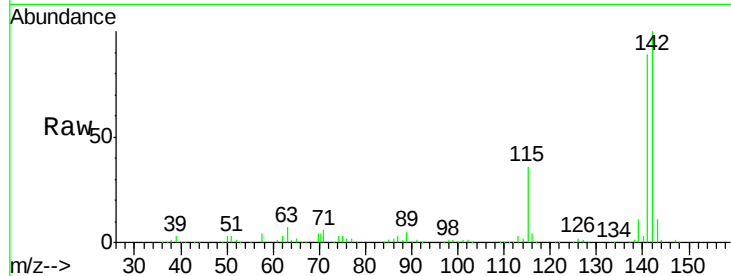




#34
2-Methylnaphthalene
Concen: 20.932 ng/ul
RT: 12.88 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

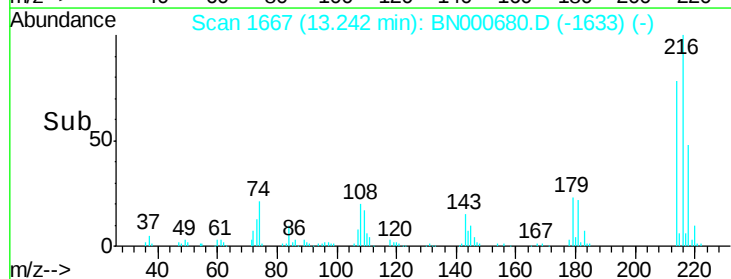
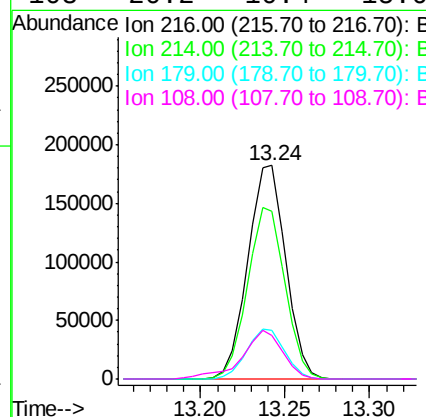
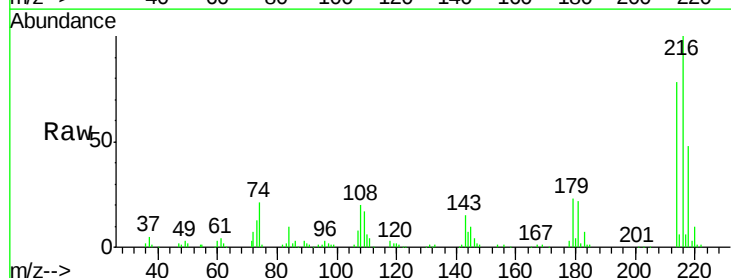
Instrument :
BNA_N
ClientSampleId :

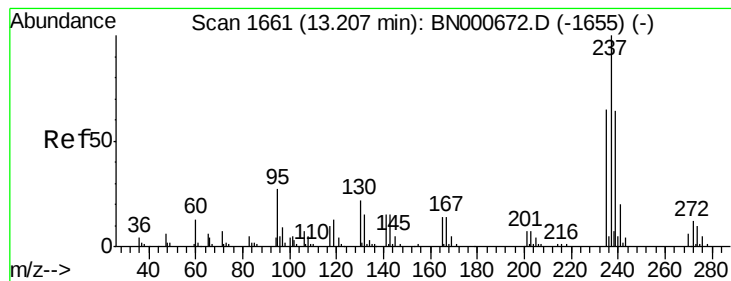
Tot Ion:142 Resp: 638525
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.060 ng/ul
RT: 13.24 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:216 Resp: 285171
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
179 22.7 14.5 21.7#
108 20.2 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 22.973 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

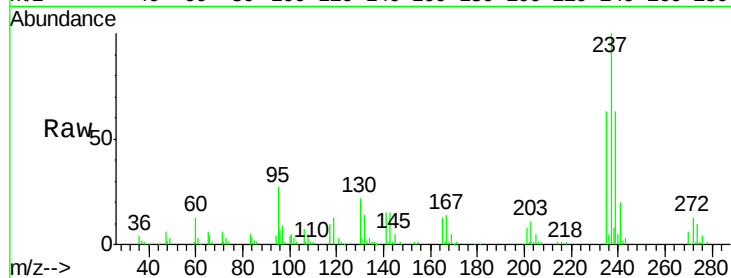
Tot Ion:237 Resp: 170294

Ion Ratio Lower Upper

237 100

235 63.0 49.5 74.3

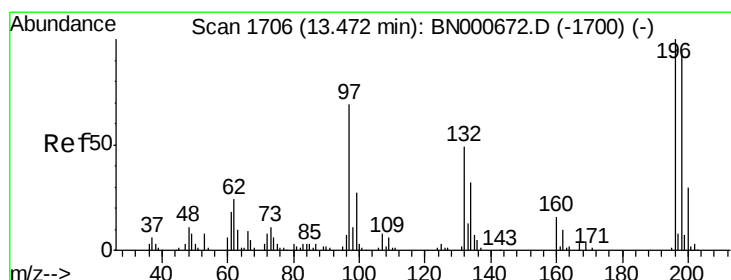
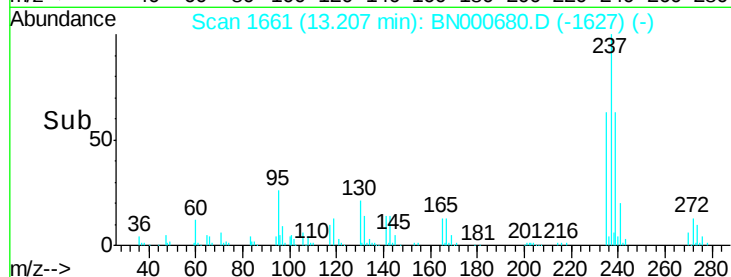
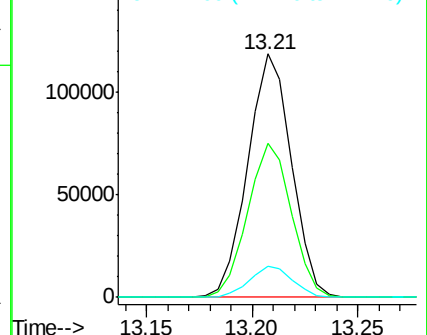
272 12.5 8.6 12.8



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: 19.032 ng/ul

RT: 13.47 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

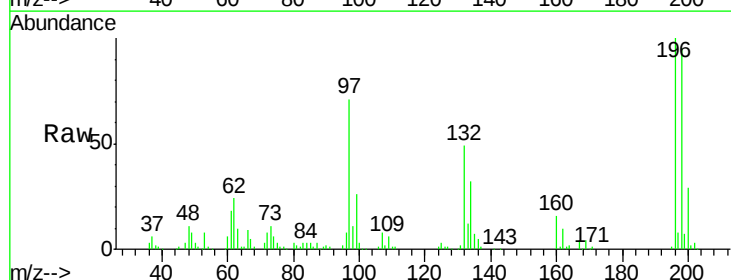
Tgt Ion:196 Resp: 183528

Ion Ratio Lower Upper

196 100

198 94.5 75.9 113.9

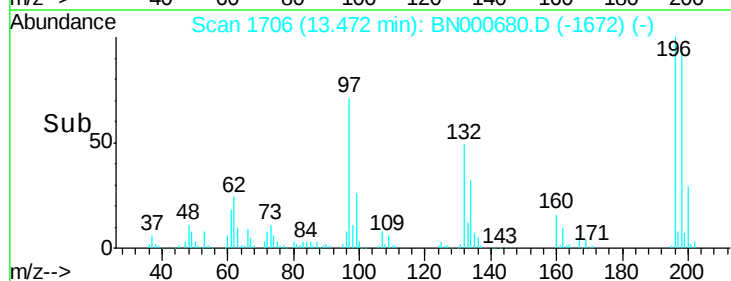
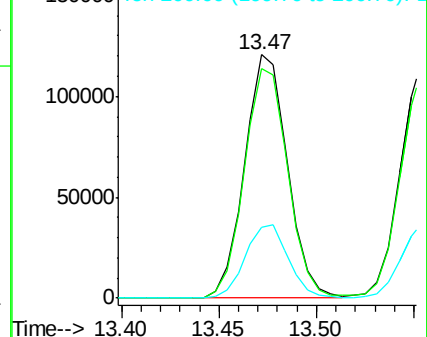
200 29.0 25.8 38.6

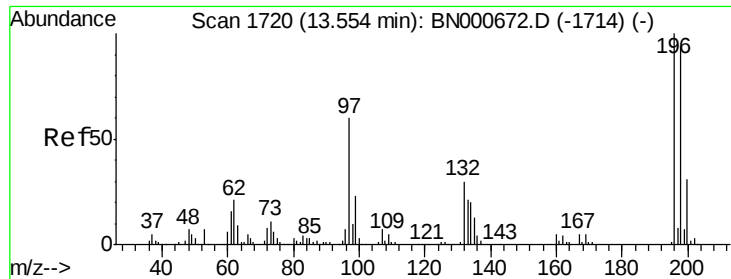


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

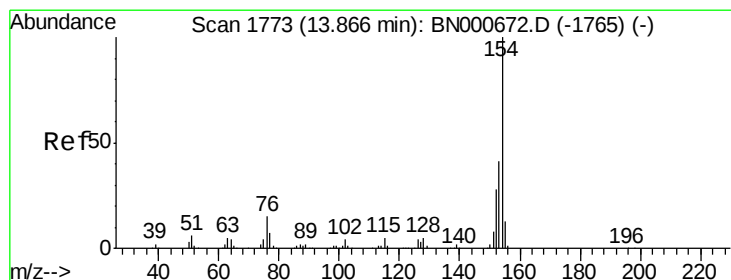
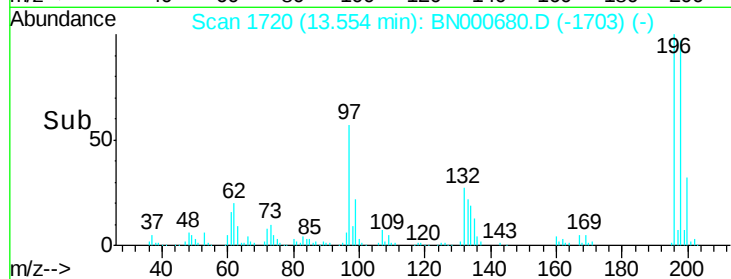
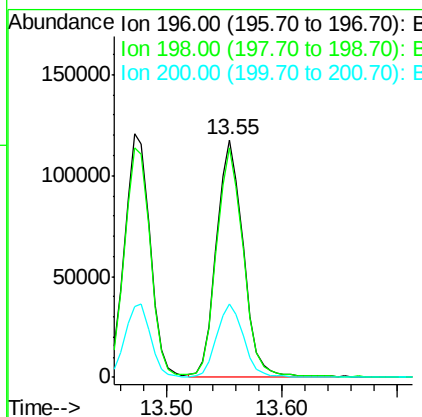
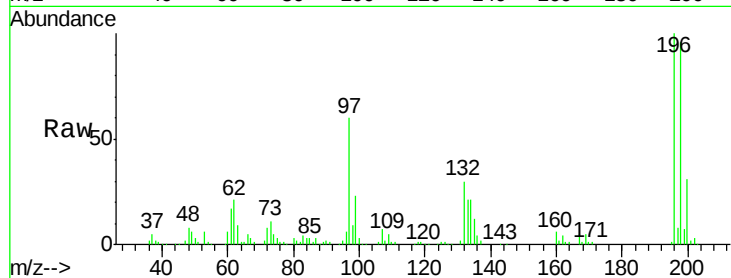




#39
 2,4,5-Trichlorophenol
 Concen: 18.522 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

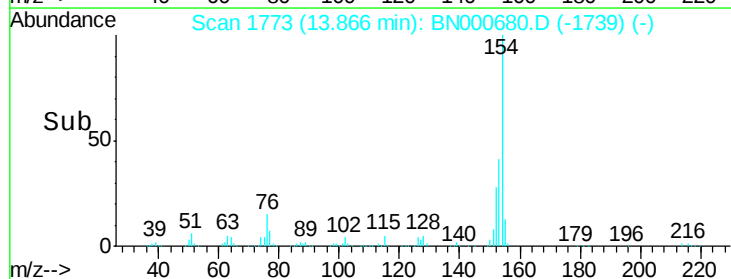
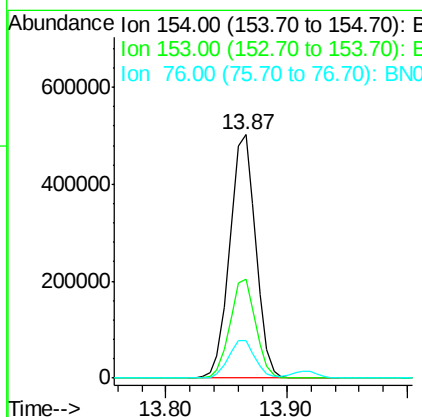
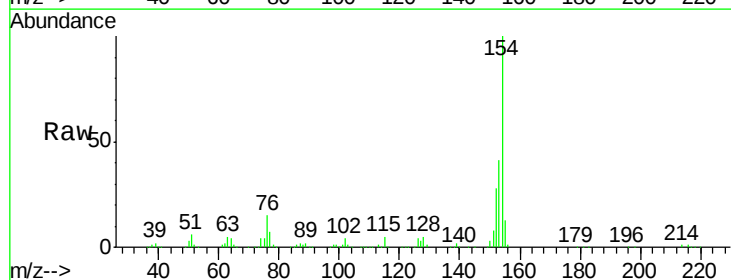
Instrument :
 BNA_N
 ClientSampleId :

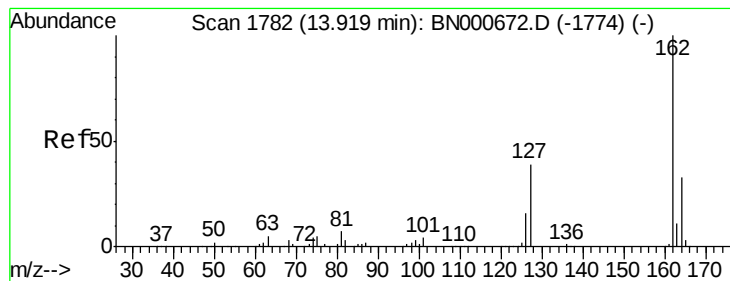
Tot Ion:196 Resp: 186236
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.7 112.1
 200 31.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 18.652 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion:154 Resp: 751358
 Ion Ratio Lower Upper
 154 100
 153 40.8 34.0 51.0
 76 15.2 8.4 12.6#

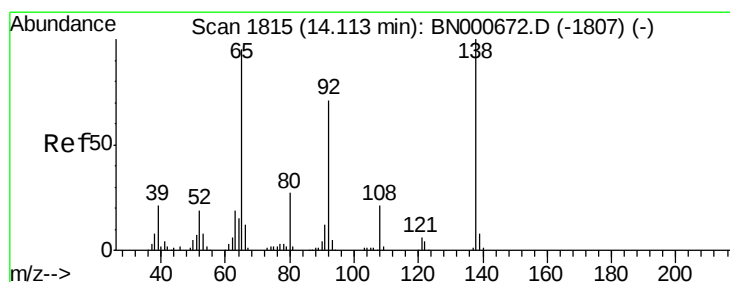
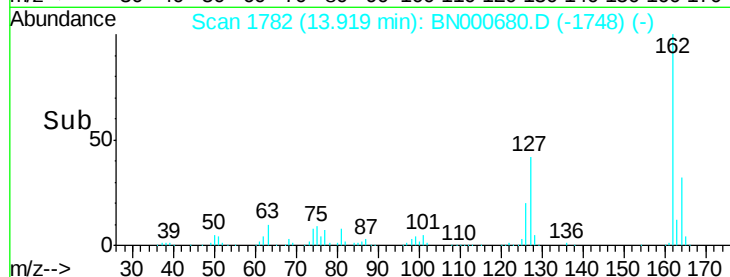
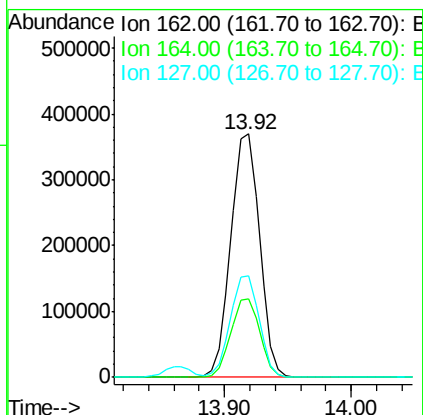
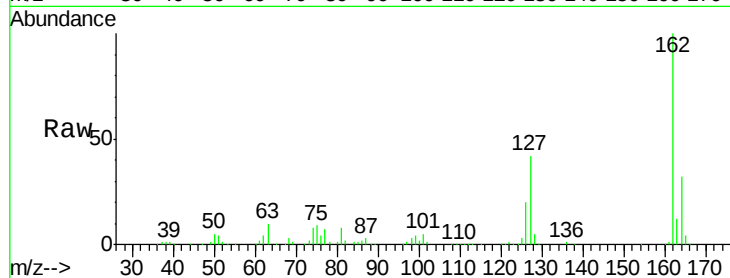




#41
 2-Chloronaphthalene
 Concen: 18.693 ng/ul
 RT: 13.92 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

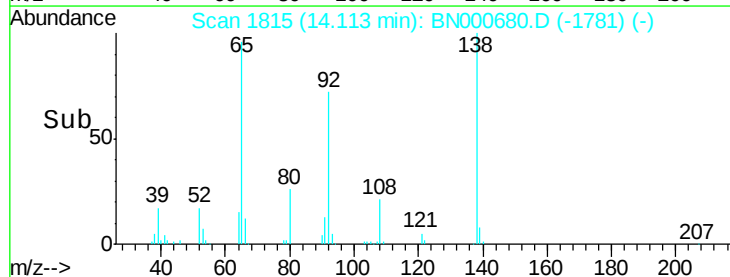
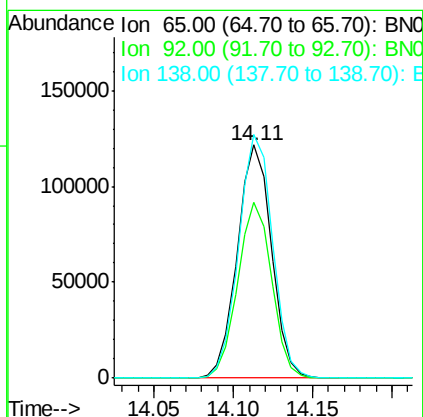
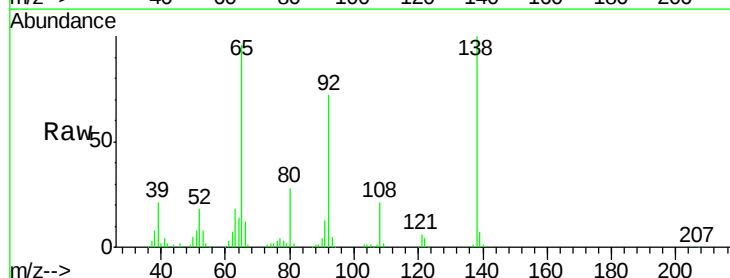
Instrument :
 BNA_N
 ClientSampleId :

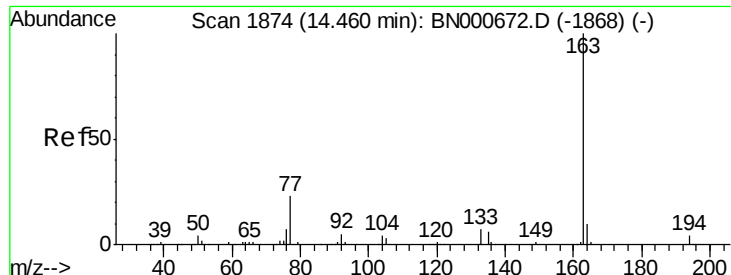
Tot Ion:162 Resp: 580442
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.2 39.4
 127 41.6 29.5 44.3



#42
 2-Nitroaniline
 Concen: 19.403 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion: 65 Resp: 182545
 Ion Ratio Lower Upper
 65 100
 92 75.1 57.0 85.4
 138 104.3 87.2 130.8





#44

Dimethylphthalate

Concen: 20.264 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

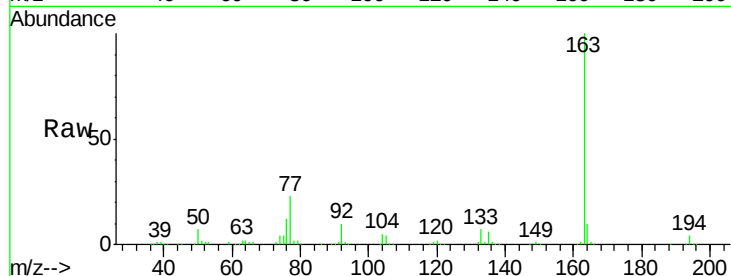
Tot Ion:163 Resp: 749334

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

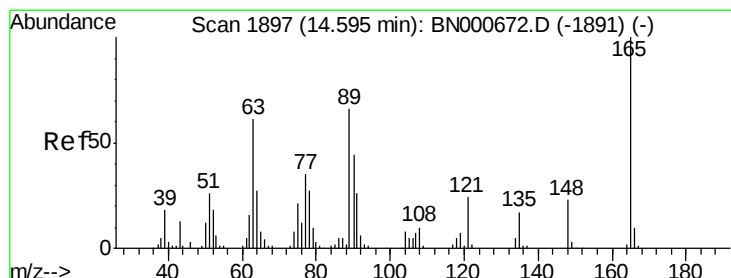
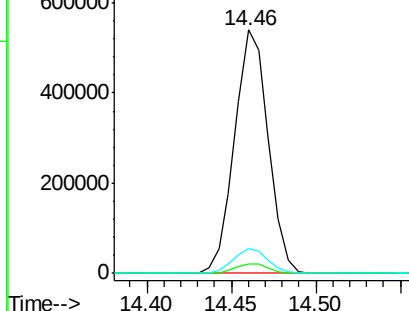
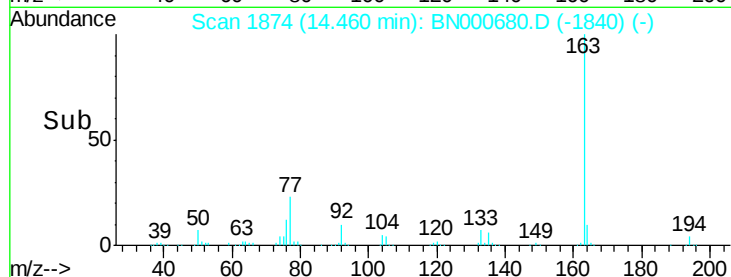
164 10.2 8.4 12.6



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: 21.296 ng/ul

RT: 14.60 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

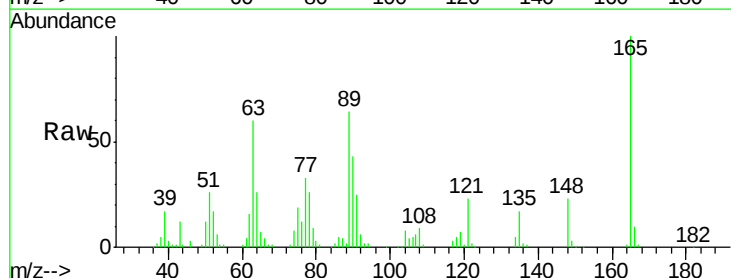
Tgt Ion:165 Resp: 158690

Ion Ratio Lower Upper

165 100

89 63.7 43.8 65.8

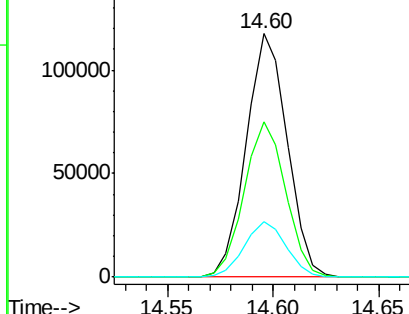
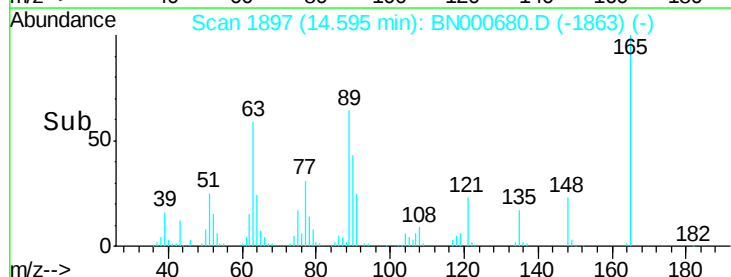
121 22.8 17.8 26.6

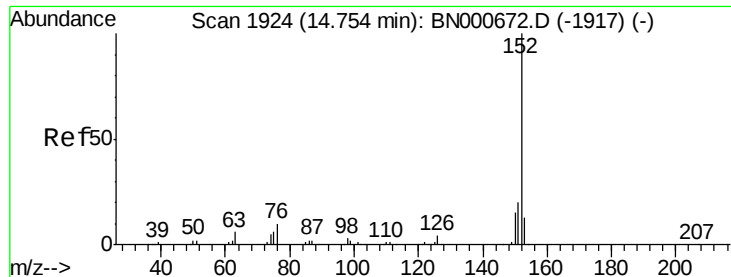


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.378 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampled :

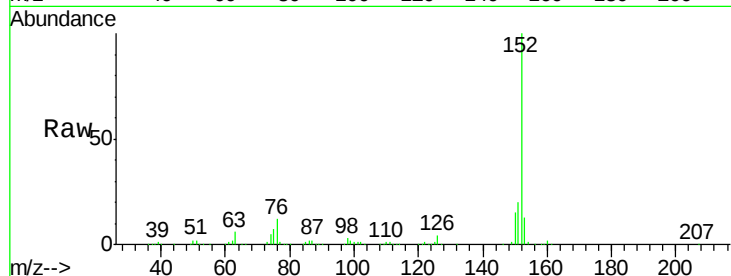
Tot Ion:152 Resp: 984540

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

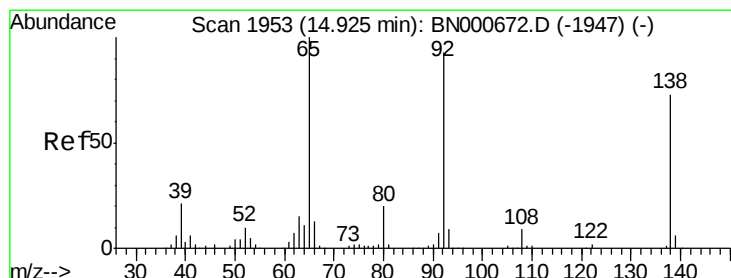
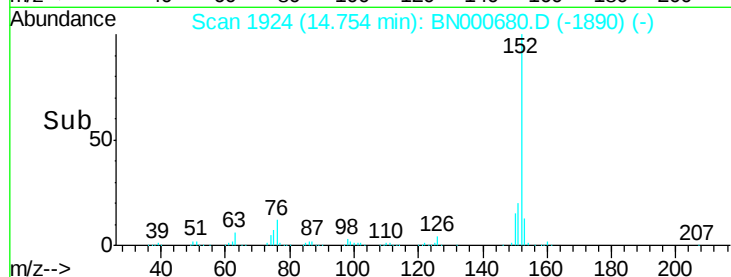
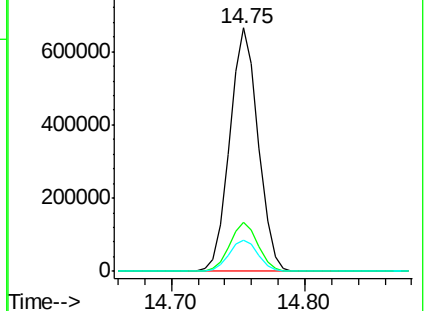
153 13.0 10.8 16.2



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: 23.961 ng/ul

RT: 14.92 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

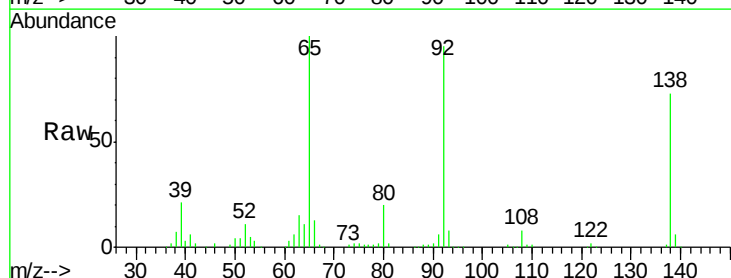
Tgt Ion:138 Resp: 172382

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

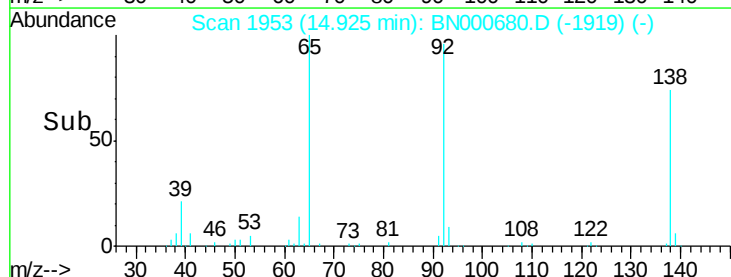
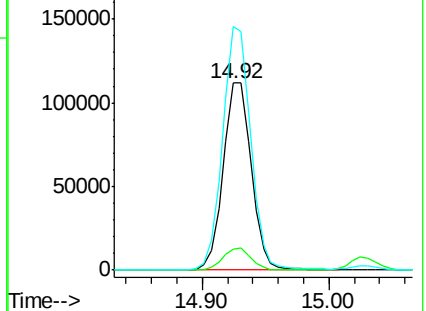
92 130.1 94.2 141.2

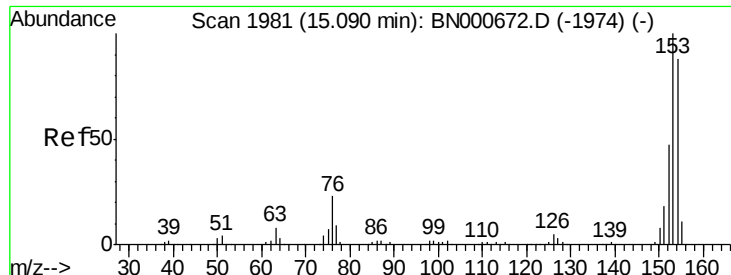


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.190 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

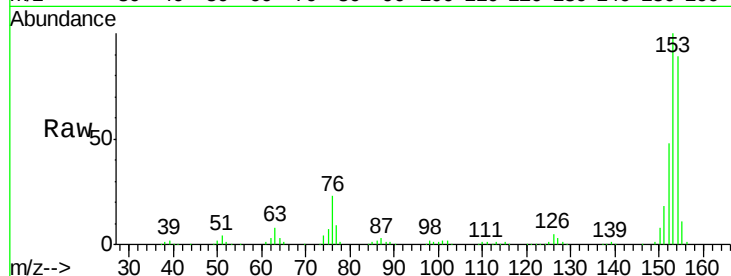
Tot Ion:153 Resp: 665090

Ion Ratio Lower Upper

153 100

152 48.2 37.9 56.9

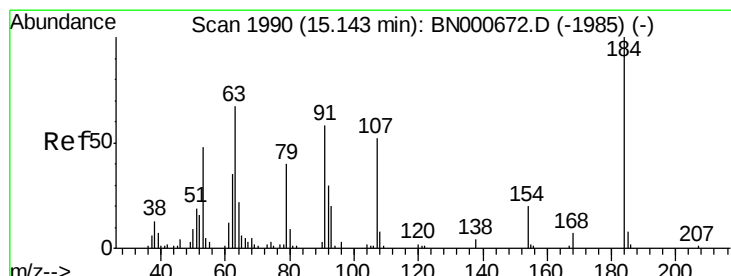
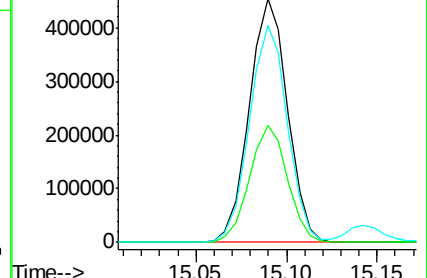
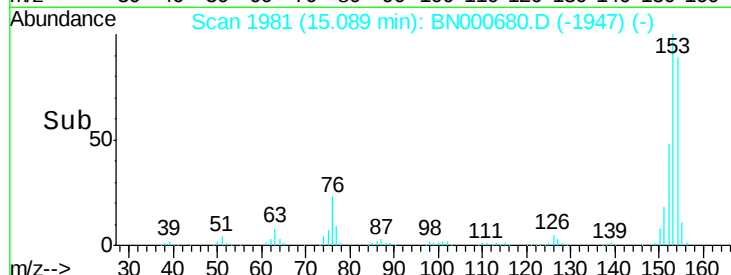
154 89.0 69.8 104.6



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: 20.835 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

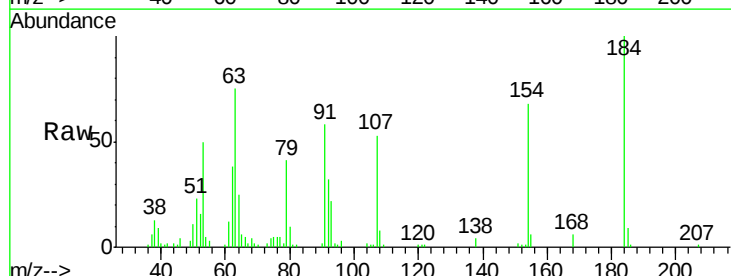
Tgt Ion:184 Resp: 73246

Ion Ratio Lower Upper

184 100

63 75.0 39.7 59.5#

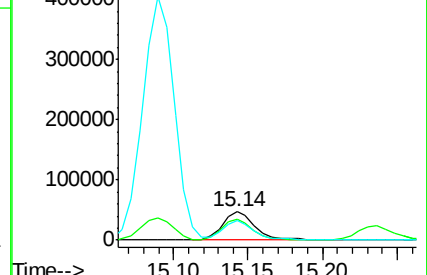
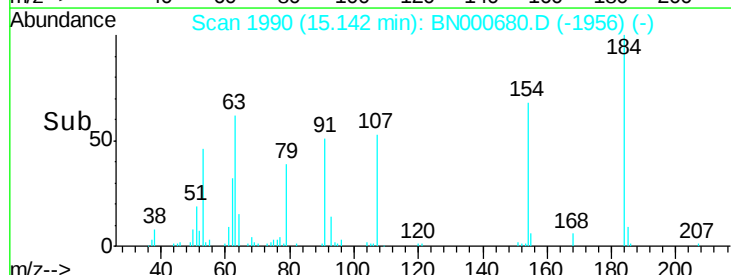
154 68.3 45.0 67.6#

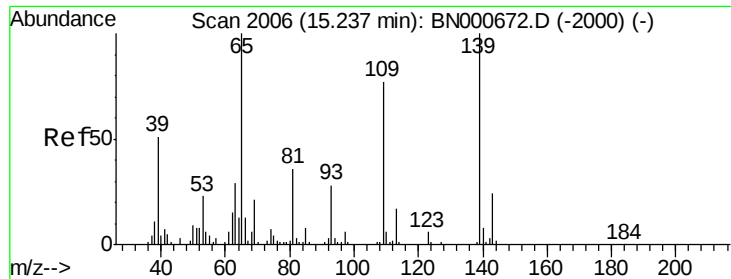


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.083 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

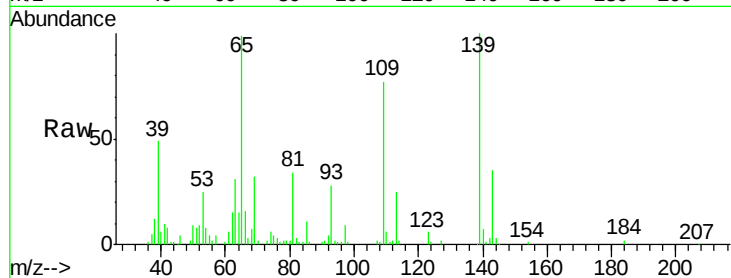
Tot Ion:109 Resp: 102368

Ion Ratio Lower Upper

109 100

139 130.4 91.2 136.8

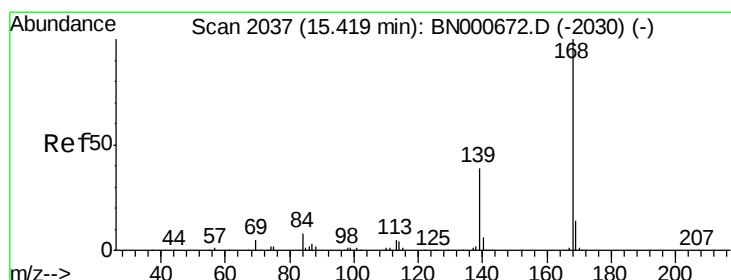
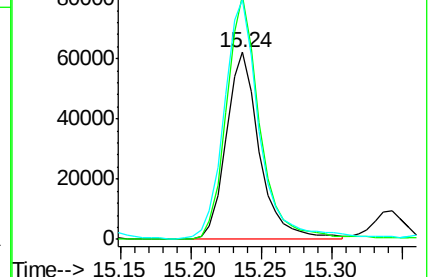
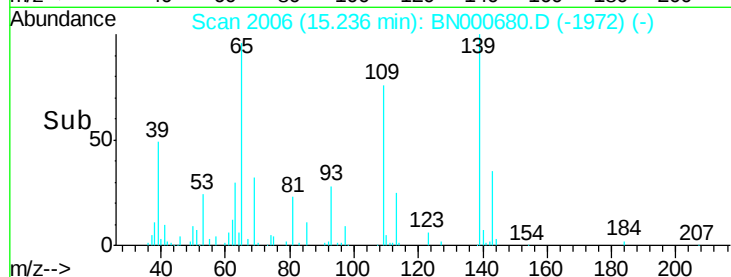
65 128.6 92.6 139.0



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: 19.696 ng/ul

RT: 15.42 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BN000680.D

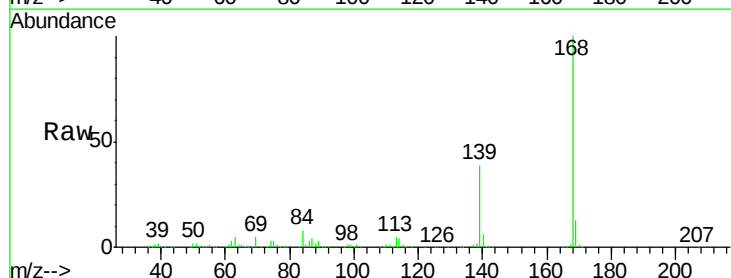
Acq: 29 Mar 2018 03:12

Tgt Ion:168 Resp: 881213

Ion Ratio Lower Upper

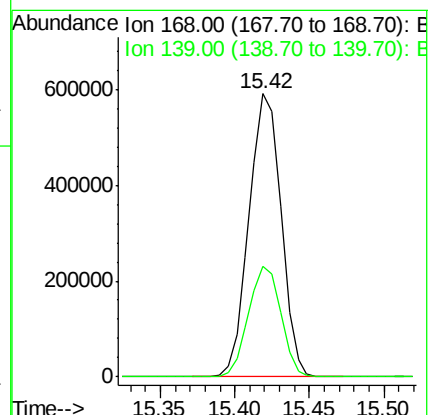
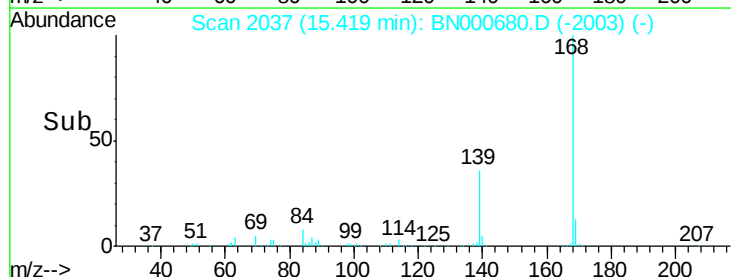
168 100

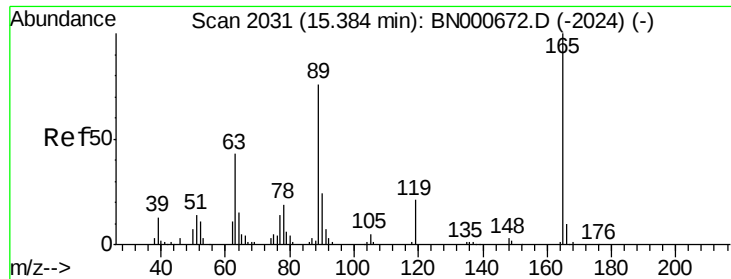
139 38.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

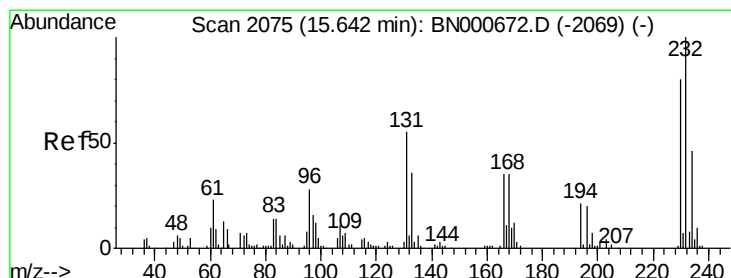
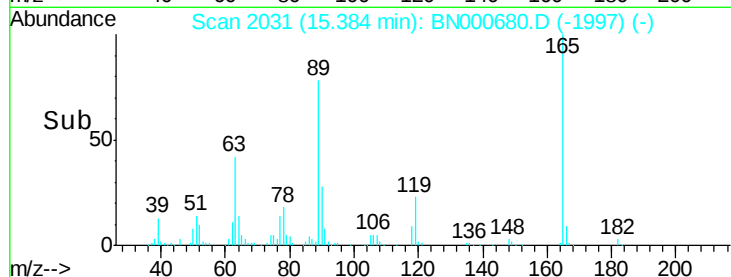
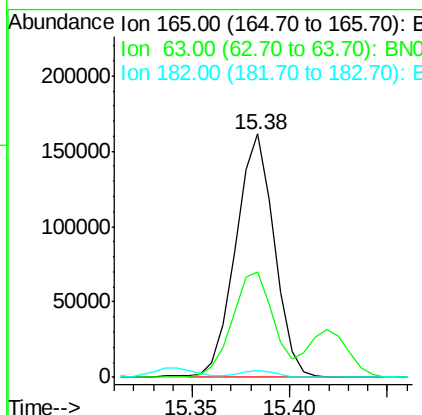
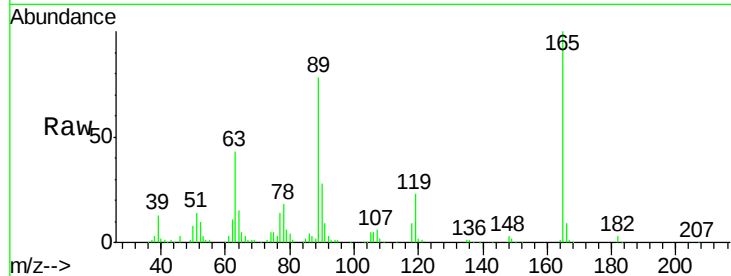




#54
 2,4-Dinitrotoluene
 Concen: 20.870 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

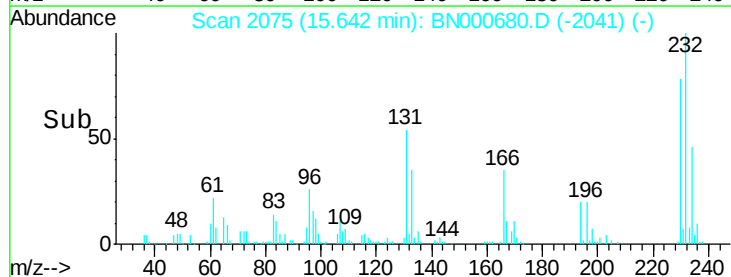
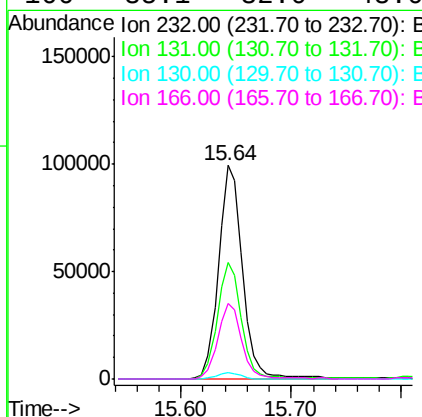
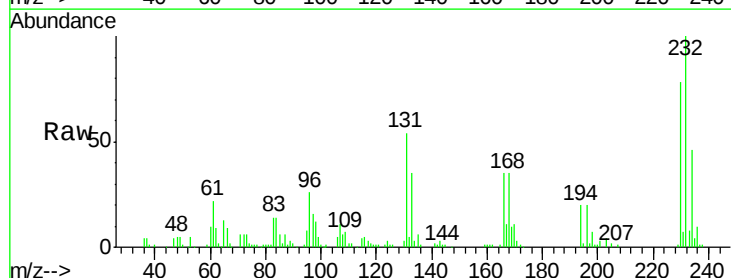
Instrument :
 BNA_N
 ClientSampled :

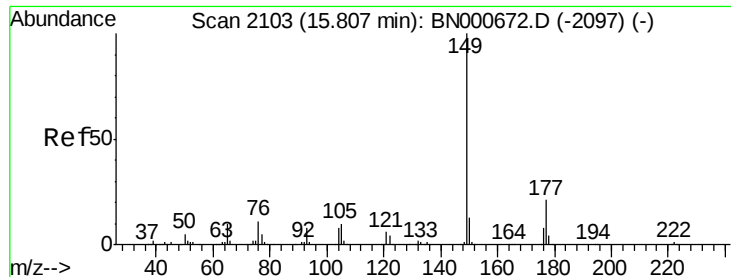
Tot Ion:165 Resp: 220476
 Ion Ratio Lower Upper
 165 100
 63 43.2 31.4 47.0
 182 2.8 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.641 ng/ul
 RT: 15.64 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion:232 Resp: 150807
 Ion Ratio Lower Upper
 232 100
 131 54.4 48.0 72.0
 130 3.0 4.0 6.0#
 166 35.1 32.0 48.0





#56

Diethylphthalate

Concen: 20.851 ng/ul

RT: 15.81 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

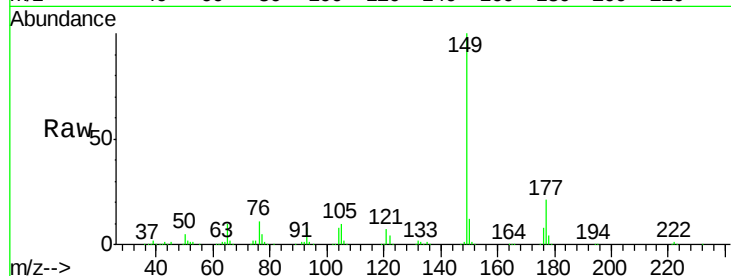
Tot Ion:149 Resp: 786994

Ion Ratio Lower Upper

149 100

177 21.3 19.3 28.9

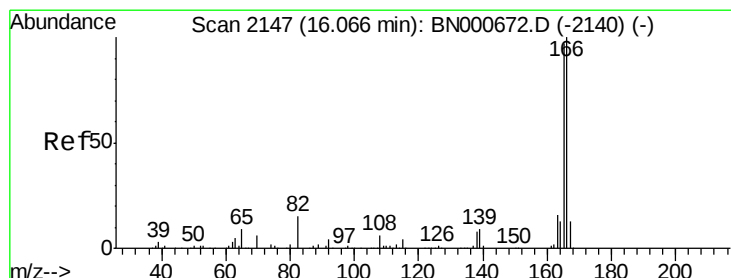
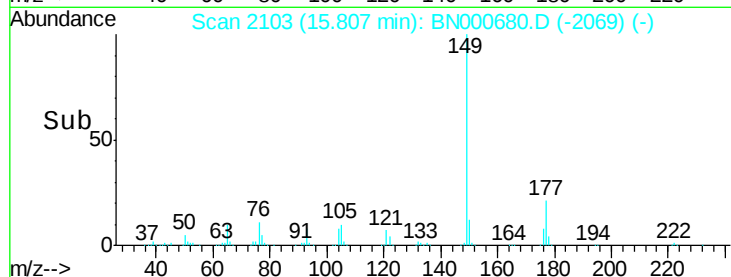
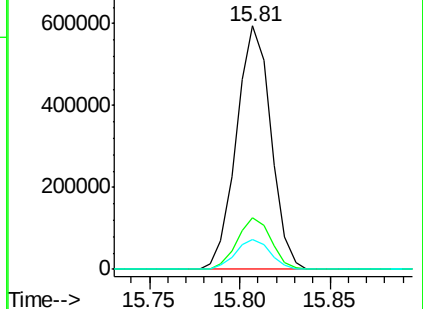
150 12.4 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.751 ng/ul

RT: 16.07 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

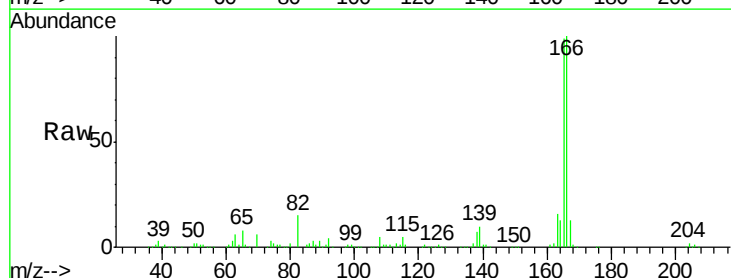
Tgt Ion:166 Resp: 737779

Ion Ratio Lower Upper

166 100

165 98.5 78.4 117.6

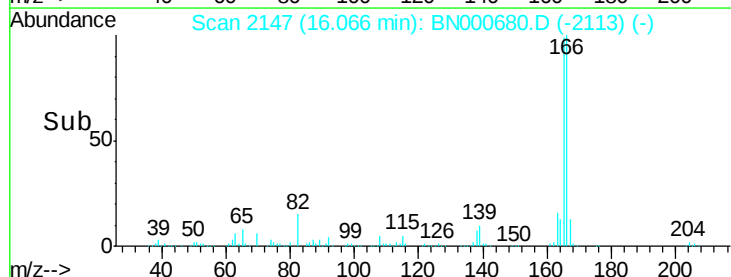
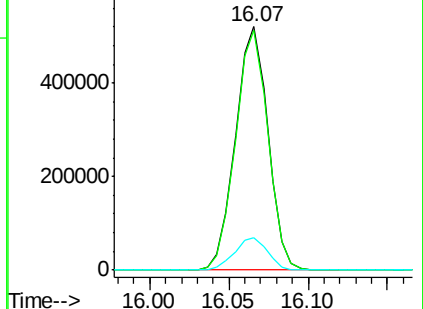
167 13.2 11.1 16.7

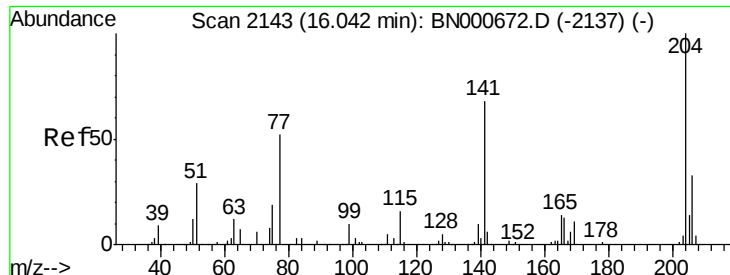


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

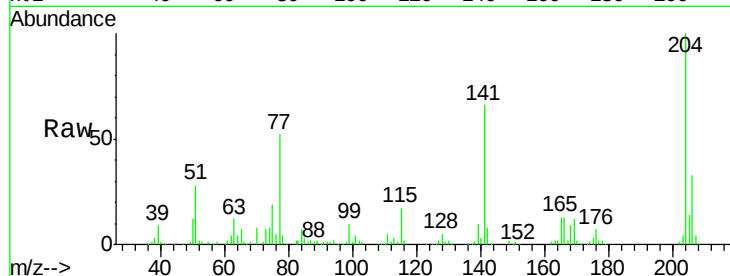




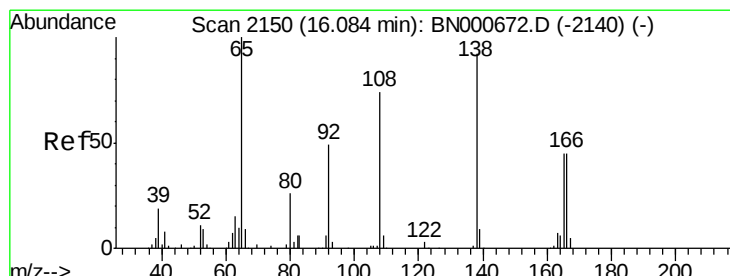
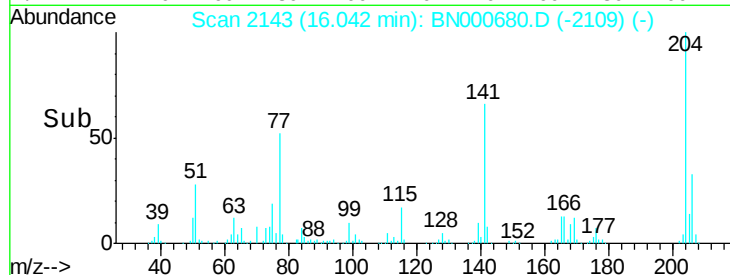
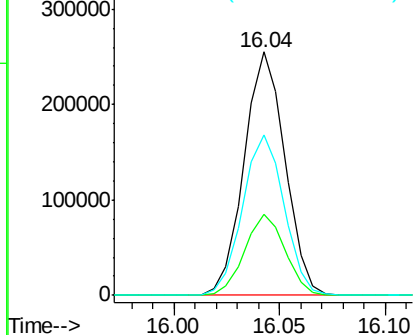
#59
4-Chlorophenyl-phenylether
Concen: 20.896 ng/ul
RT: 16.04 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 343298
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 66.0 40.7 61.1#

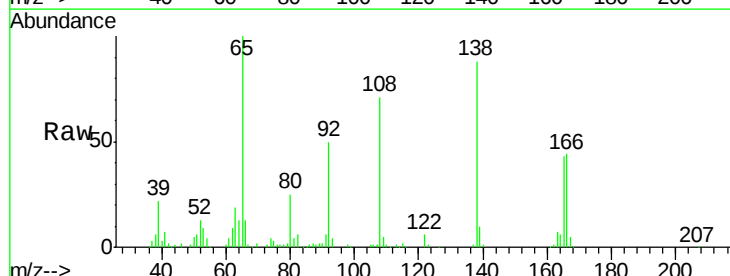


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

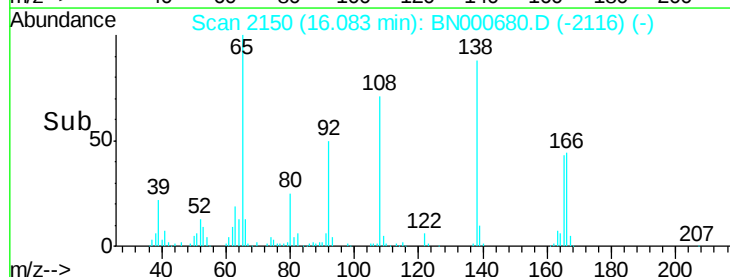
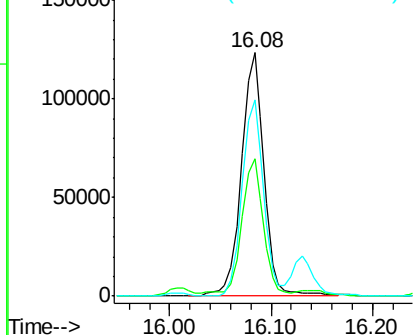


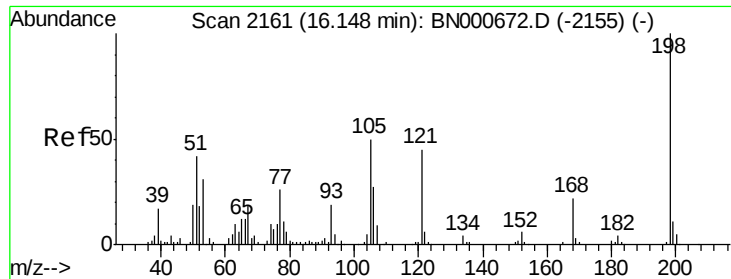
#60
4-Nitroaniline
Concen: 23.675 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:138 Resp: 191358
Ion Ratio Lower Upper
138 100
92 56.5 38.2 57.4
108 80.6 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

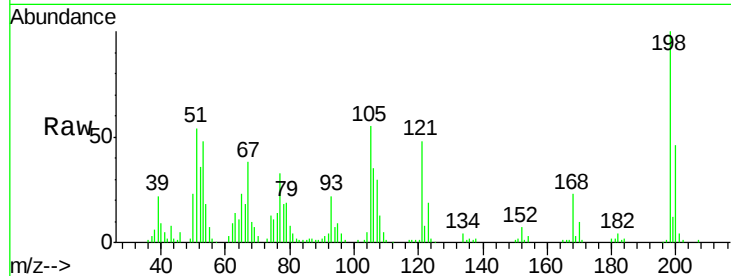




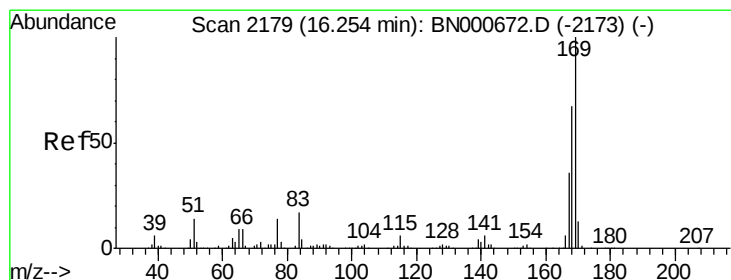
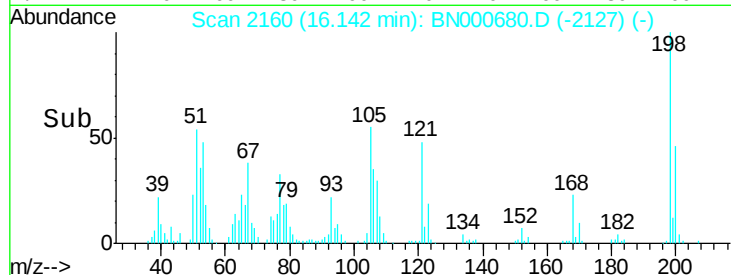
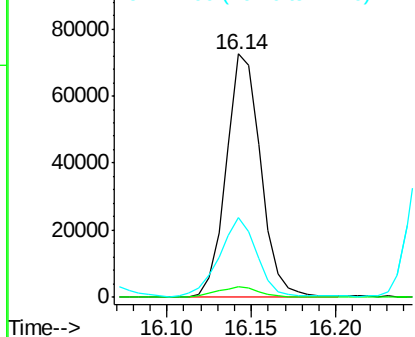
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.000 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 103302
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.5 5.3
 77 32.7 18.2 27.4#

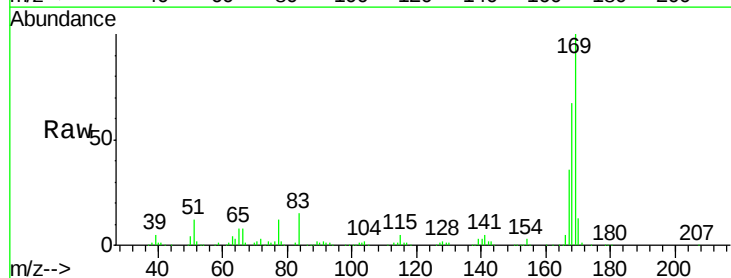


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

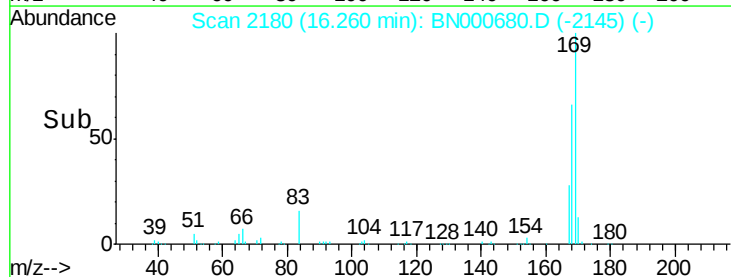
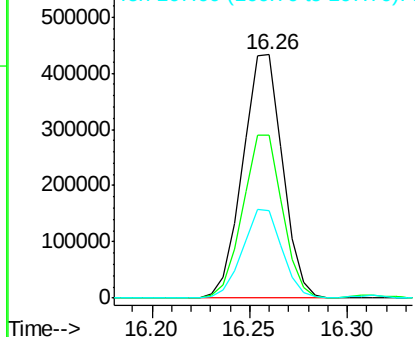


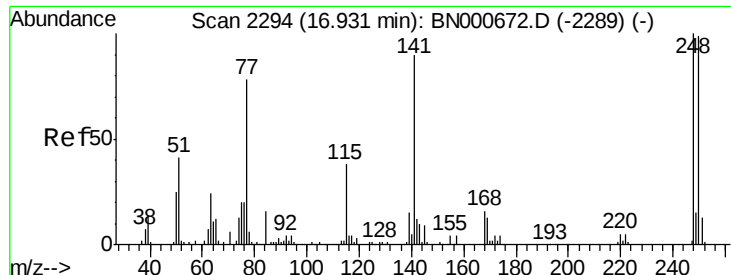
#64
 N-Nitrosodiphenylamine
 Concen: 20.708 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion:169 Resp: 613453
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.8
 167 35.9 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

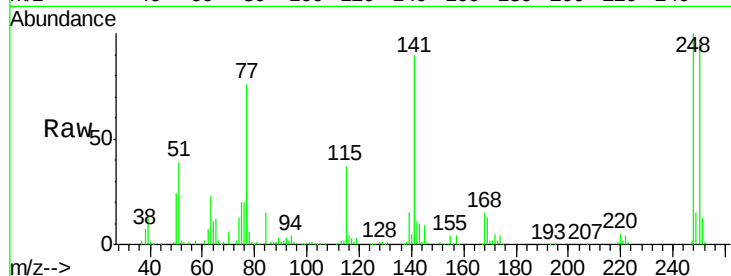




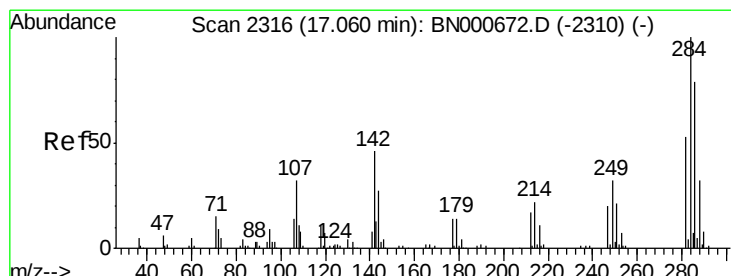
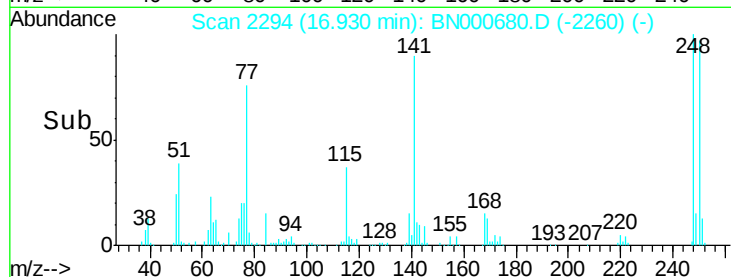
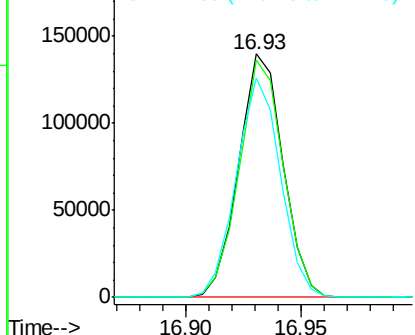
#65
4-Bromophenyl-phenylether
Concen: 20.481 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 187724
Ion Ratio Lower Upper
248 100
250 97.4 79.0 118.4
141 90.3 51.9 77.9#

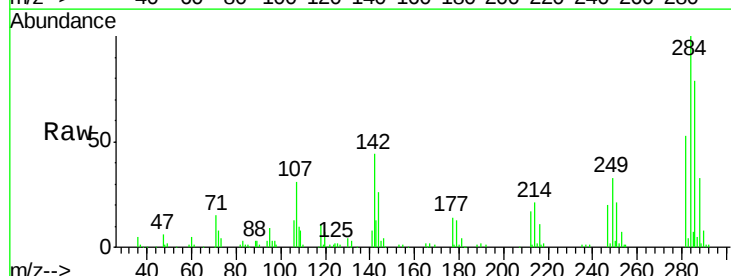


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

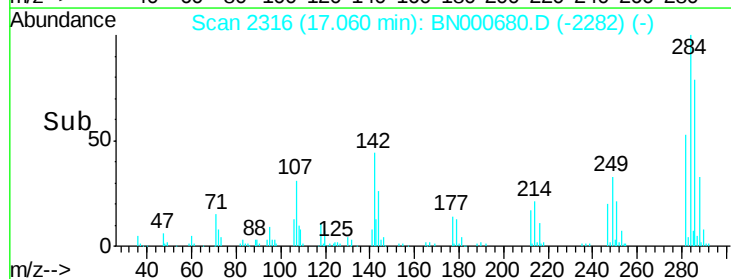
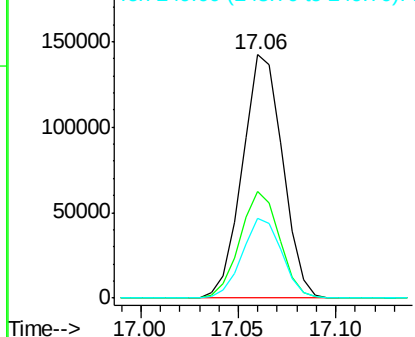


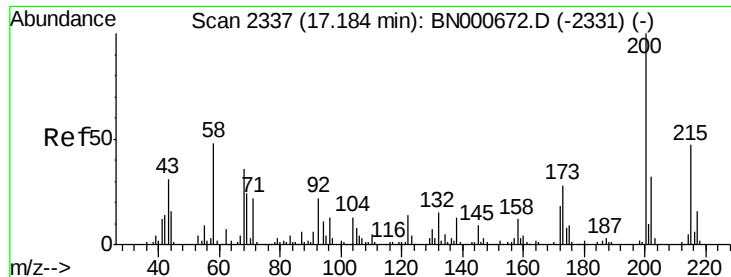
#66
Hexachlorobenzene
Concen: 21.026 ng/ul
RT: 17.06 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:284 Resp: 203493
Ion Ratio Lower Upper
284 100
142 43.8 21.3 31.9#
249 32.6 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: 21.597 ng/ul

RT: 17.18 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampled :

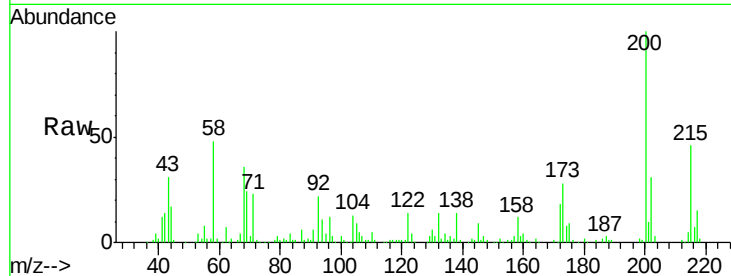
Tot Ion:200 Resp: 192962

Ion Ratio Lower Upper

200 100

173 28.1 20.6 31.0

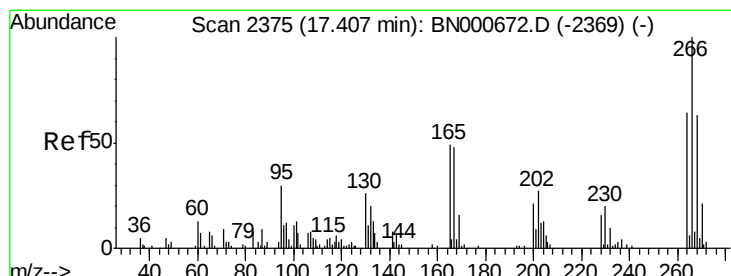
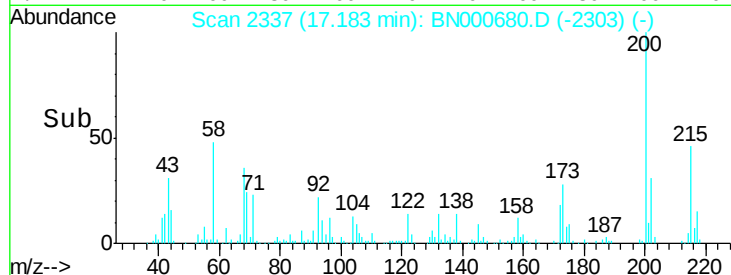
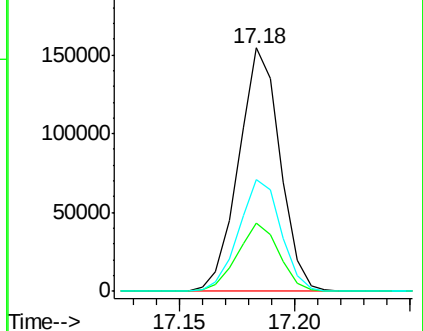
215 46.1 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 16.888 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

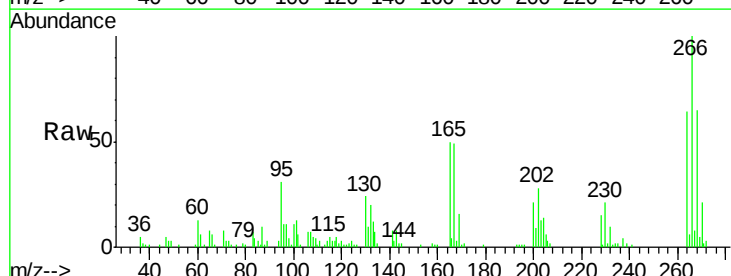
Tgt Ion:266 Resp: 86286

Ion Ratio Lower Upper

266 100

264 63.8 48.2 72.4

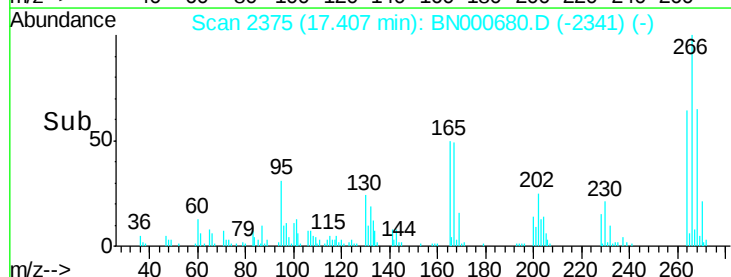
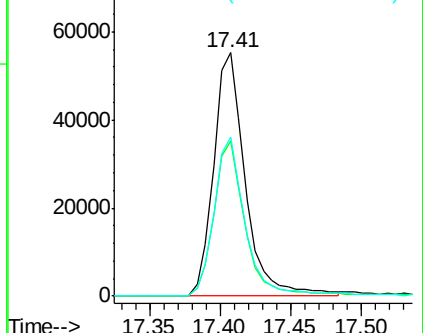
268 65.2 52.3 78.5

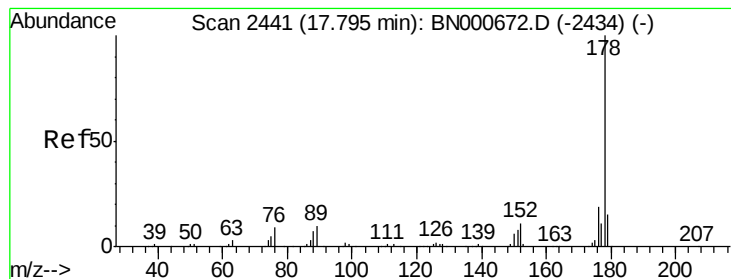


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.300 ng/ul

RT: 17.80 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

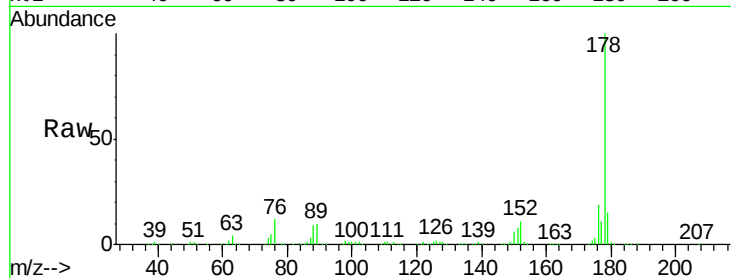
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1051641

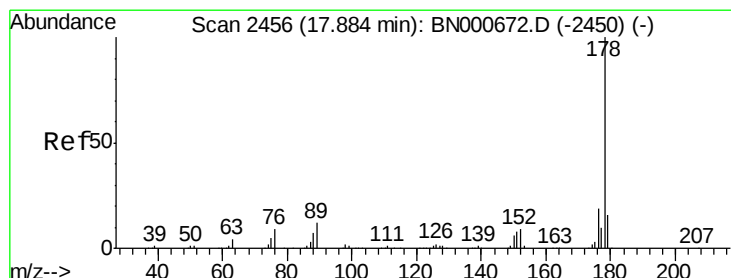
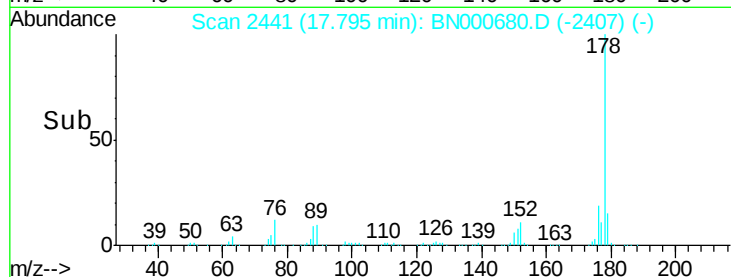
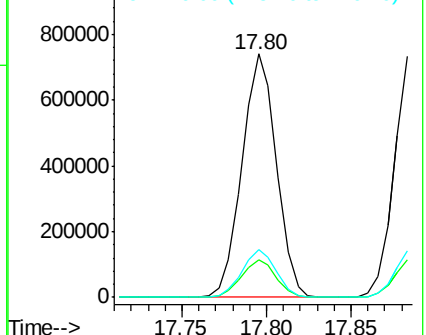
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	15.4	23.0



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: 20.174 ng/ul

RT: 17.89 min Scan# 2457

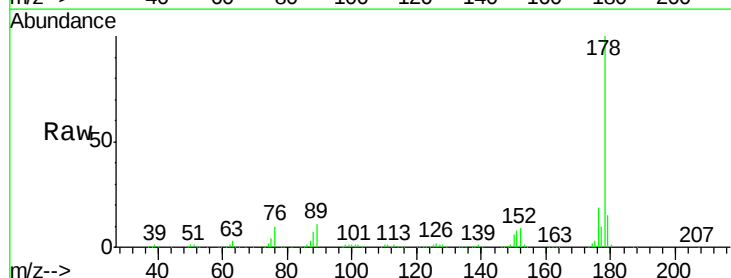
Delta R.T. 0.01 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Tgt Ion:178 Resp: 1071609

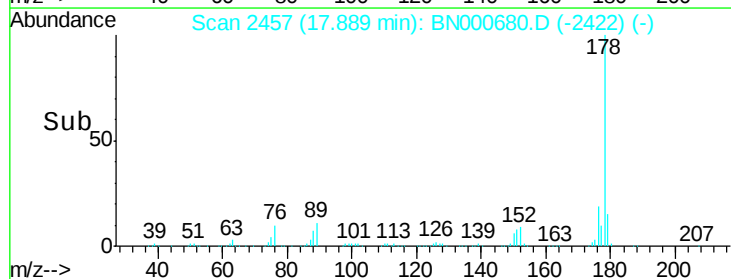
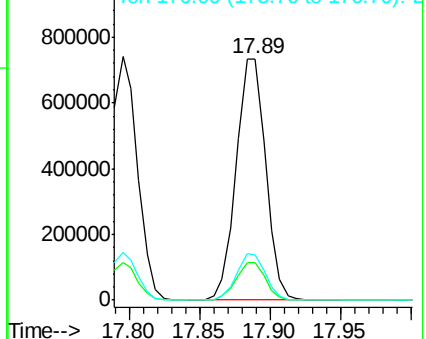
Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.8	15.4	23.0

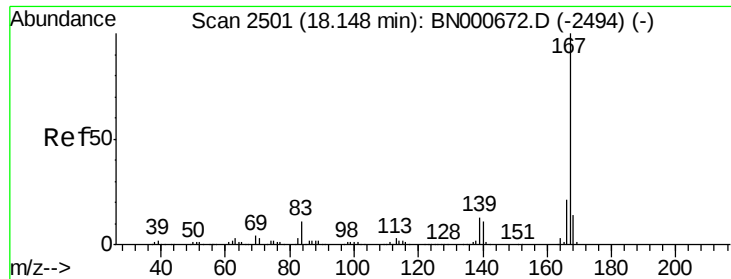


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

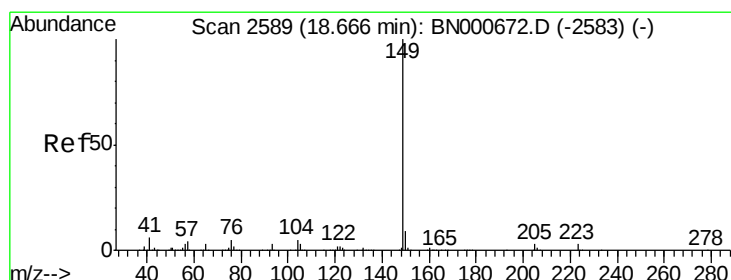
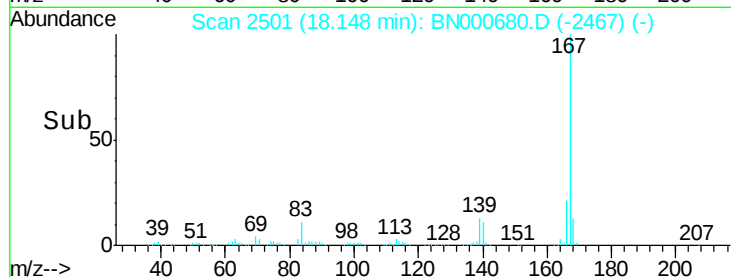
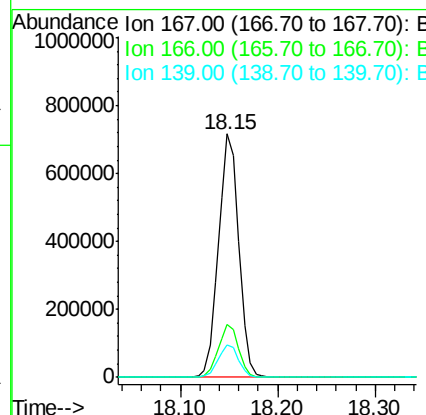
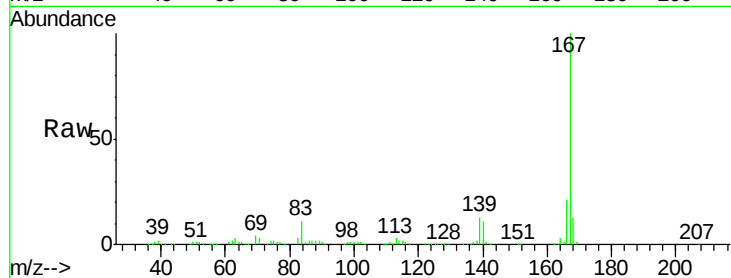




#72
 Carbazole
 Concen: 22.685 ng/ul
 RT: 18.15 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

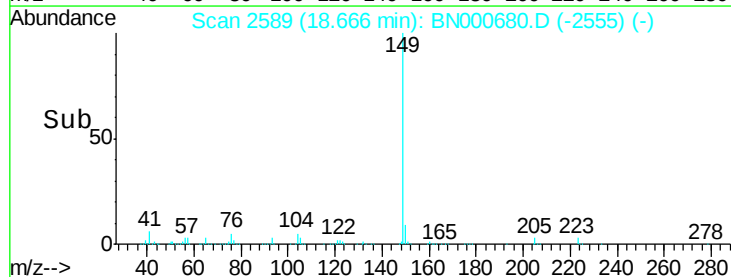
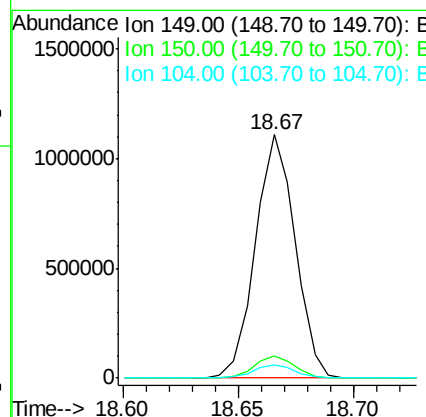
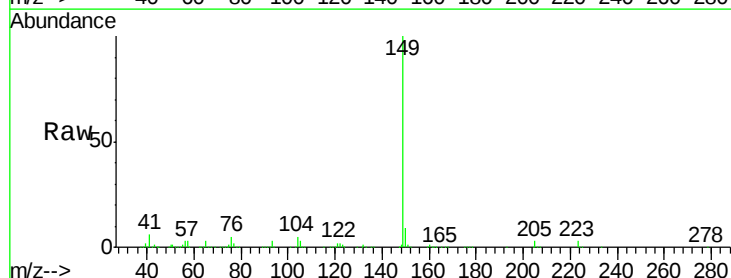
Instrument :
 BNA_N
 ClientSampled :

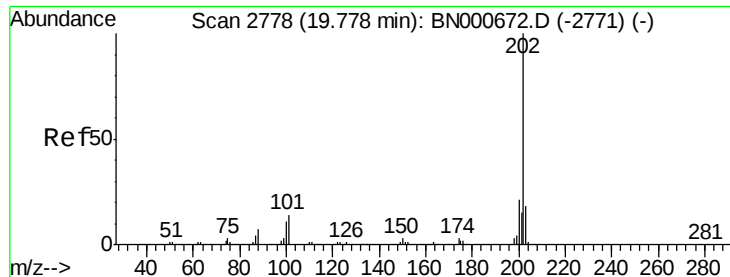
Tot Ion:167 Resp: 1033330
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.5 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 21.430 ng/ul
 RT: 18.67 min Scan# 2589
 Delta R.T. -0.00 min
 Lab File: BN000680.D
 Acq: 29 Mar 2018 03:12

Tgt Ion:149 Resp: 1327448
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.1 6.1





#74

Fluoranthene

Concen: 23.613 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

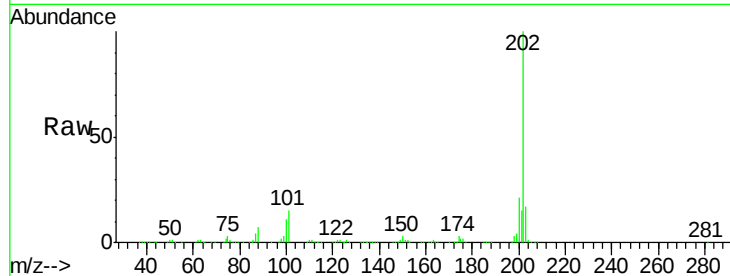
Tot Ion:202 Resp: 1215534

Ion Ratio Lower Upper

202 100

101 14.6 6.1 9.1#

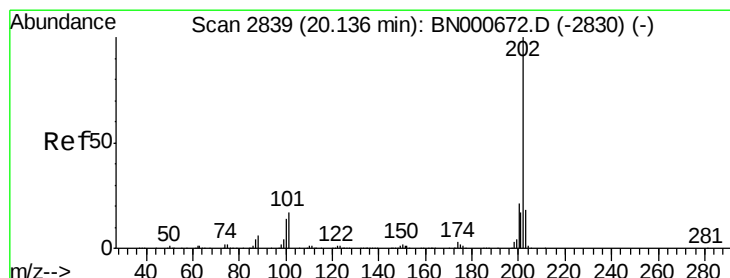
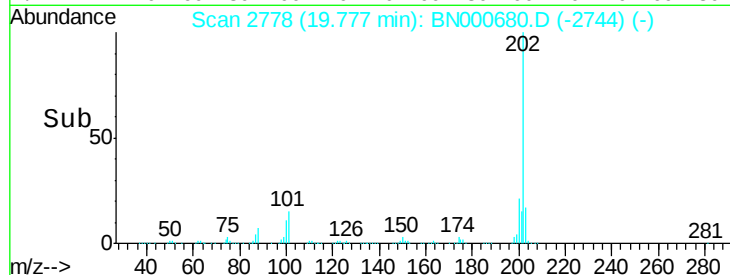
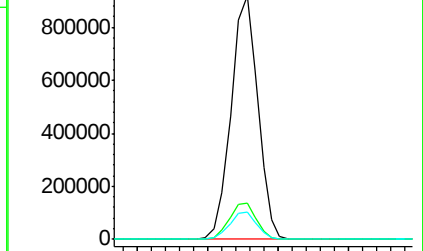
100 11.0 4.6 7.0#



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: 20.609 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

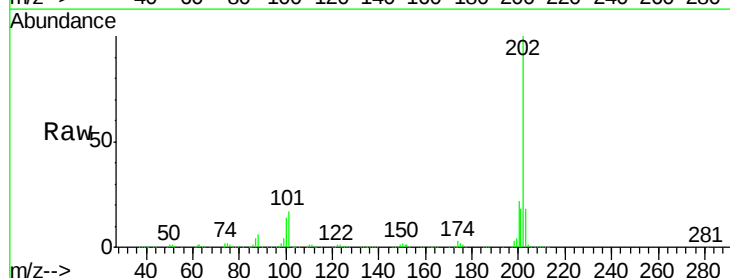
Tgt Ion:202 Resp: 1223683

Ion Ratio Lower Upper

202 100

101 17.4 6.9 10.3#

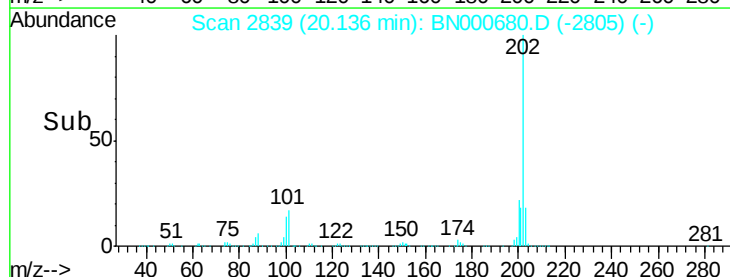
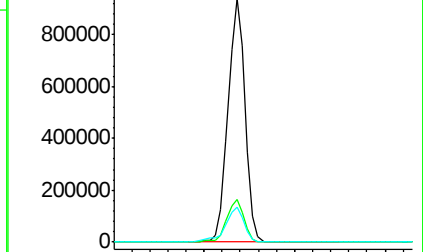
100 14.4 5.6 8.4#

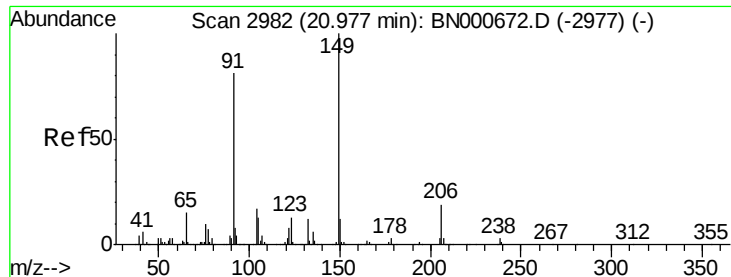


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

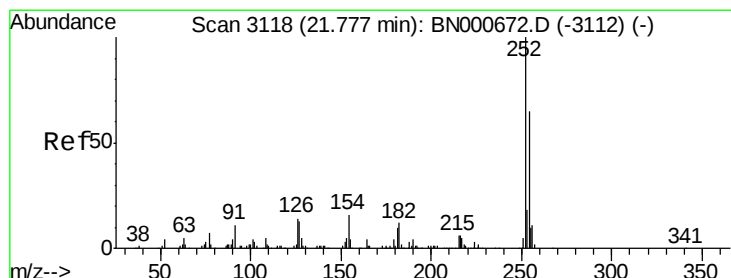
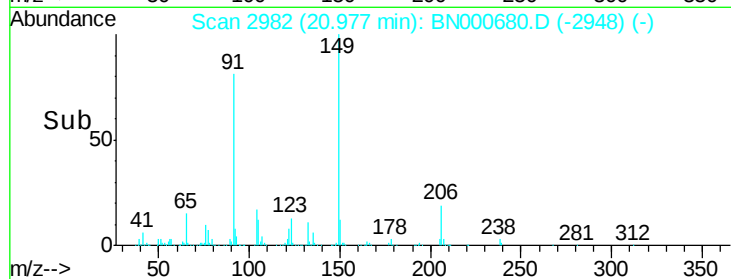
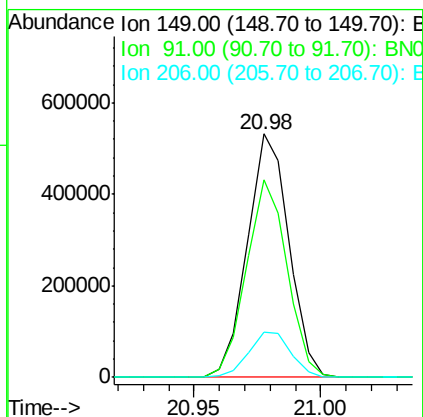
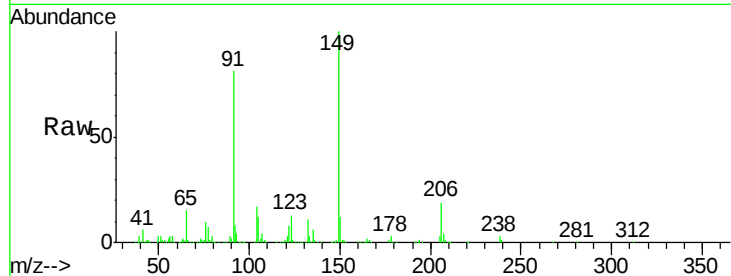




#78
Butylbenzylphthalate
Concen: 20.538 ng/ul
RT: 20.98 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

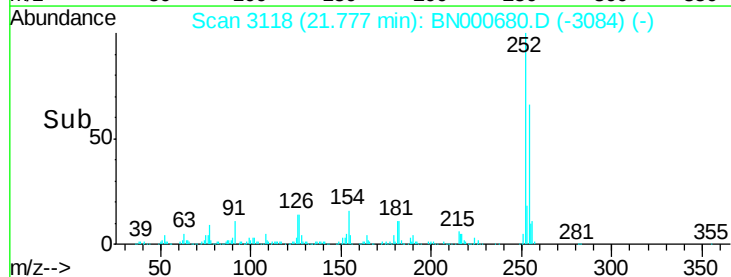
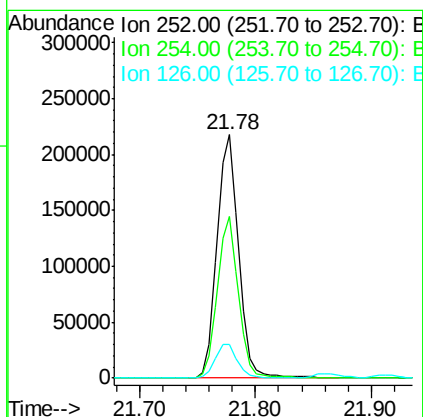
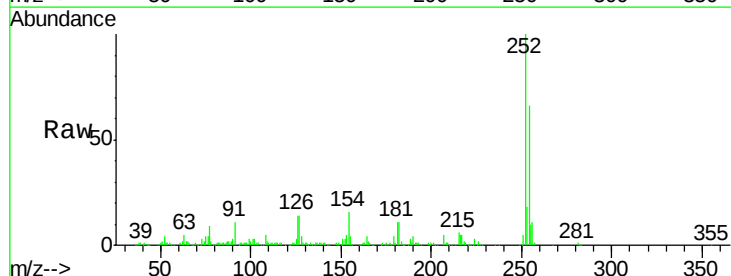
Instrument :
BNA_N
ClientSampleId :

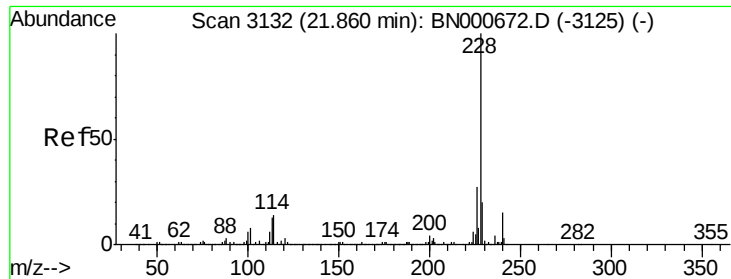
Tot Ion:149 Resp: 605746
Ion Ratio Lower Upper
149 100
91 80.9 53.4 80.0#
206 18.5 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 17.814 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN000680.D
Acq: 29 Mar 2018 03:12

Tgt Ion:252 Resp: 282927
Ion Ratio Lower Upper
252 100
254 66.2 52.8 79.2
126 13.9 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.559 ng/ul

RT: 21.86 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

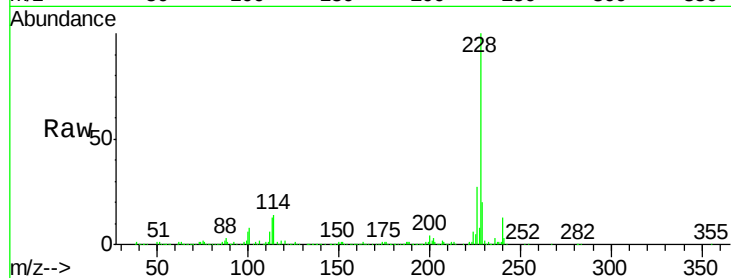
Tot Ion:228 Resp: 1059430

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.2	21.8	32.8

228 100

229 19.9 16.0 24.0

226 27.2 21.8 32.8

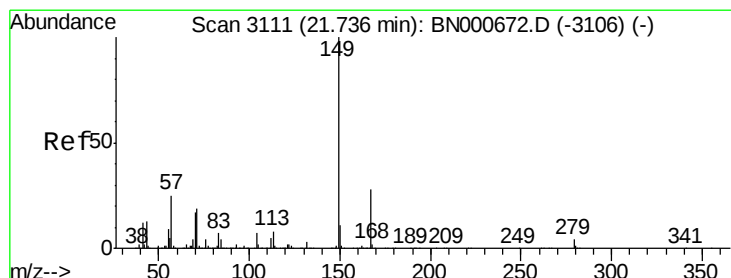
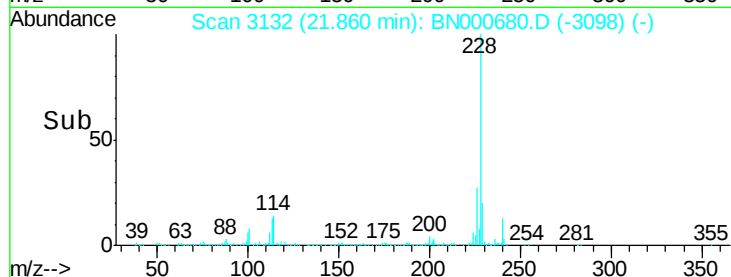
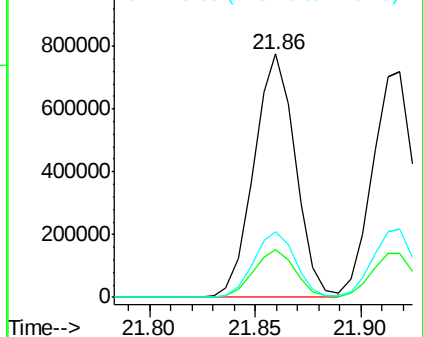


Abundance

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: 20.356 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

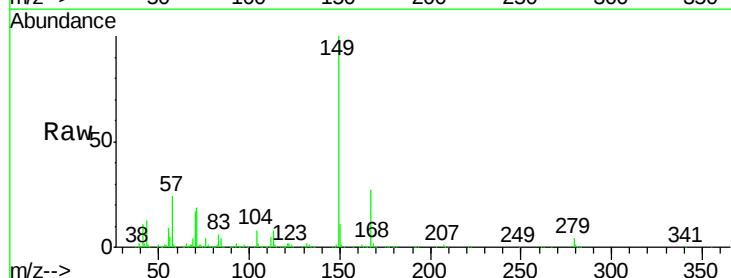
Tgt Ion:149 Resp: 871631

Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.0	34.6
279	3.8	4.3	6.5#

149 100

167 27.0 23.0 34.6

279 3.8 4.3 6.5#

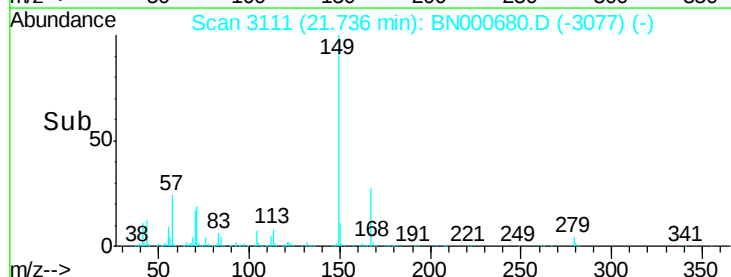
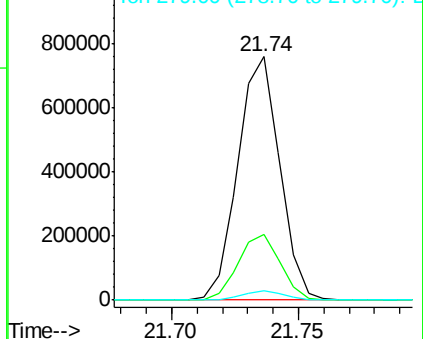


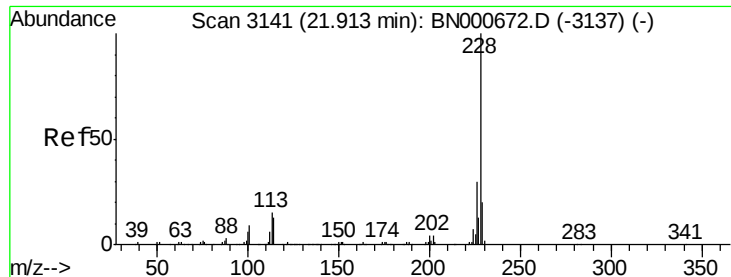
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.395 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

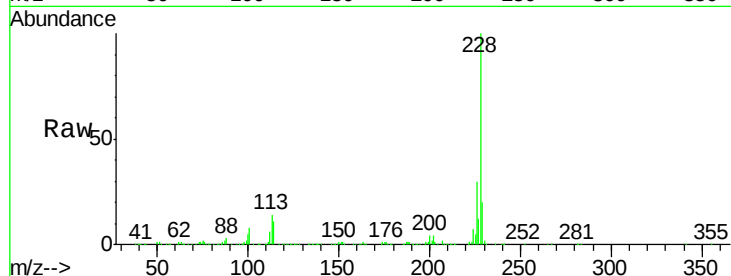
Tot Ion:228 Resp: 984868

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

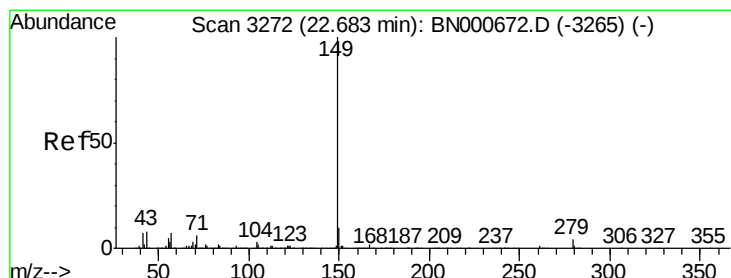
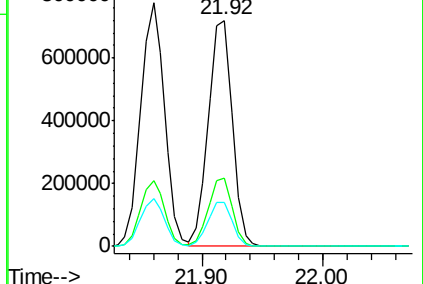
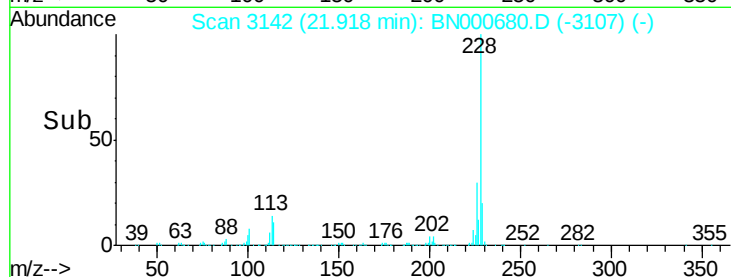
229 19.7 16.0 24.0



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: 26.973 ng/ul

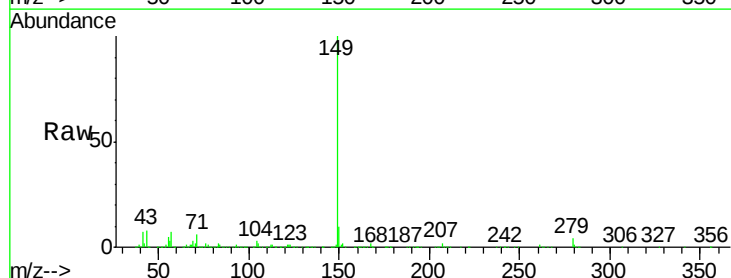
RT: 22.68 min Scan# 3272

Delta R.T. -0.00 min

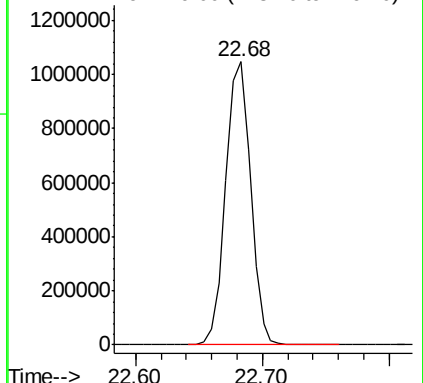
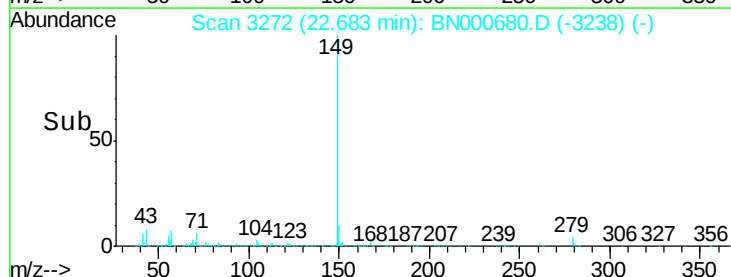
Lab File: BN000680.D

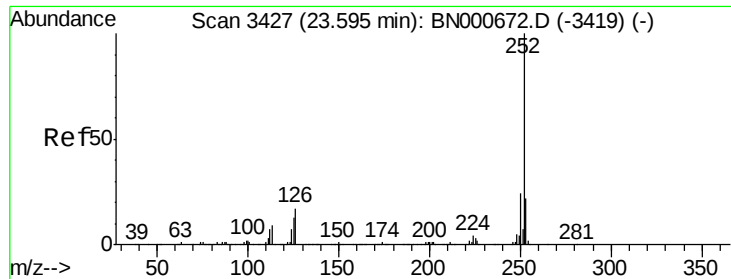
Acq: 29 Mar 2018 03:12

Tgt Ion:149 Resp: 1426243



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.845 ng/ul

RT: 23.59 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

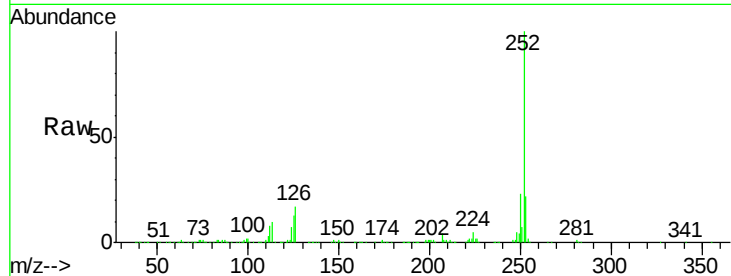
Tot Ion:252 Resp: 867155

Ion Ratio Lower Upper

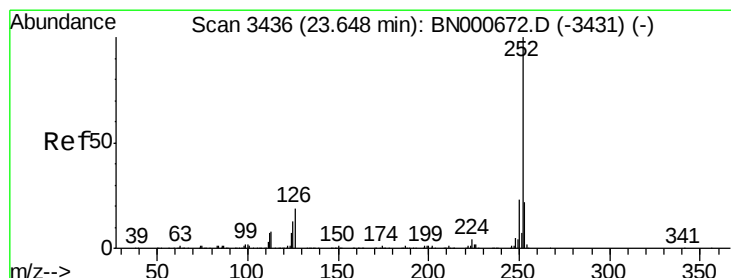
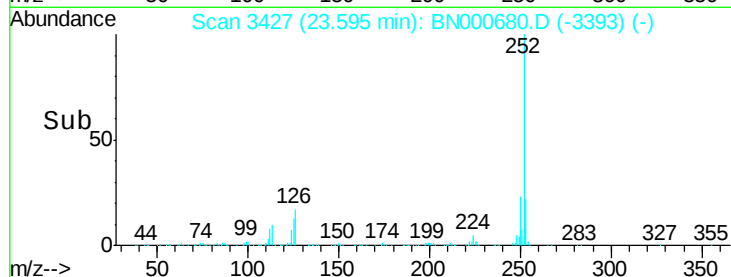
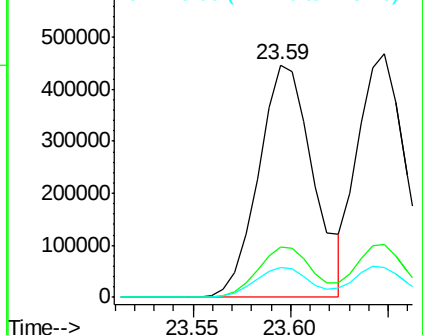
252 100

253 21.9 17.4 26.0

125 13.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.660 ng/ul

RT: 23.65 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

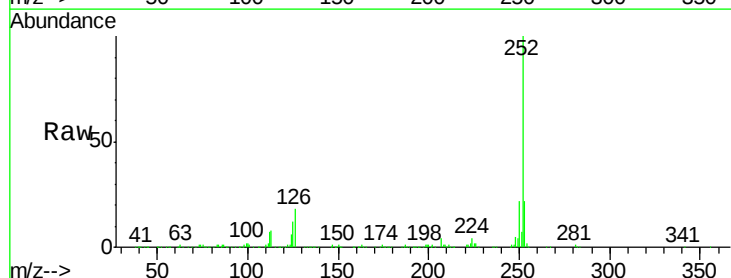
Tgt Ion:252 Resp: 791716

Ion Ratio Lower Upper

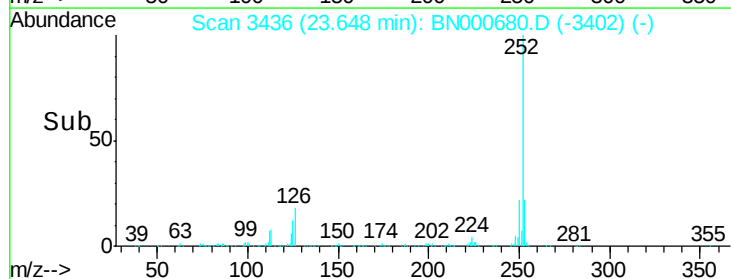
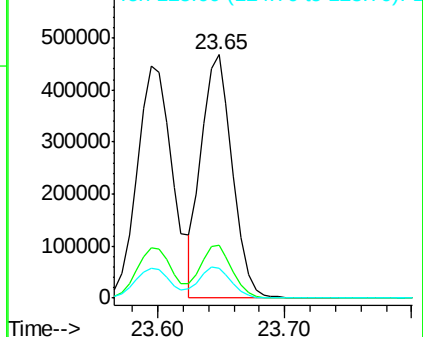
252 100

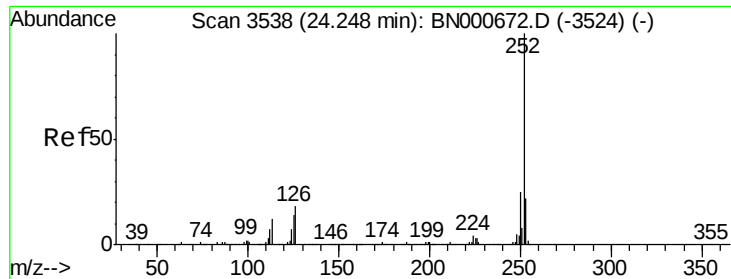
253 21.9 17.1 25.7

125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.204 ng/u1

RT: 24.25 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampled :

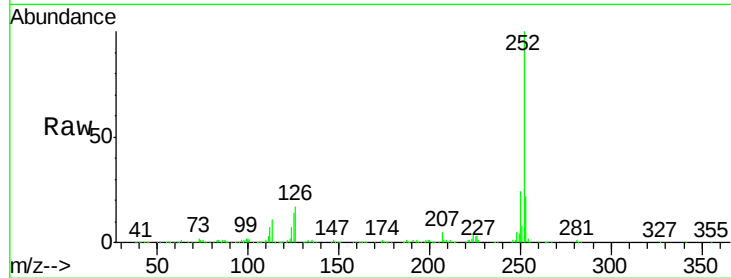
Tot Ion:252 Resp: 754810

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

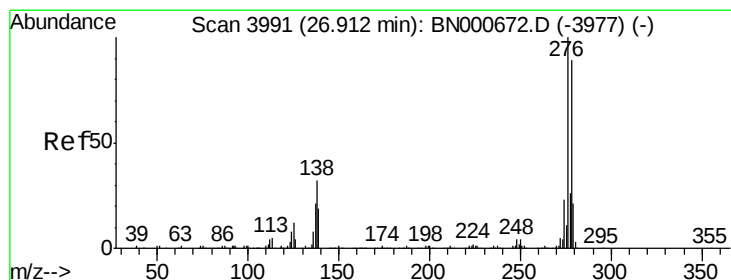
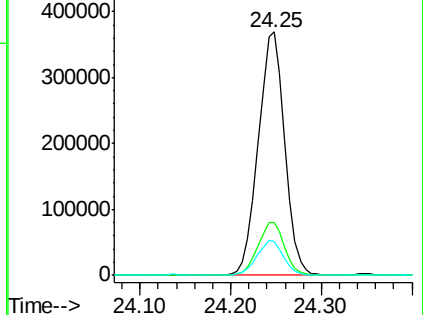
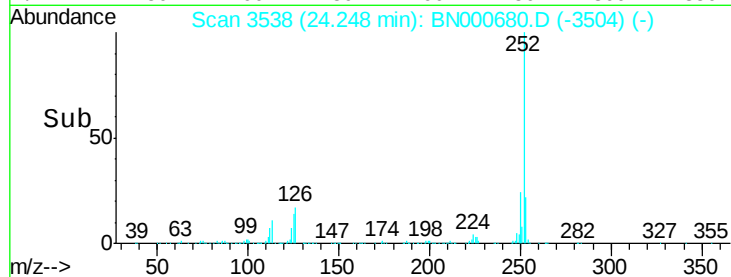
125 14.0 5.8 8.6#



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: 19.046 ng/u1

RT: 26.91 min Scan# 3991

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

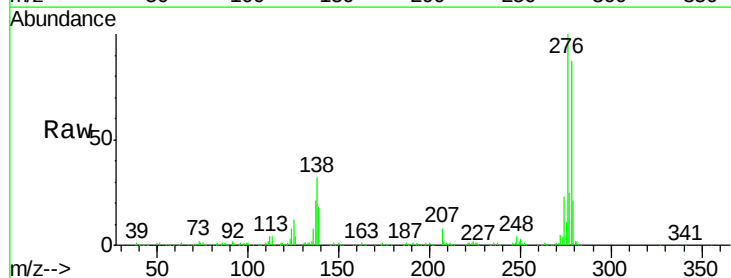
Tgt Ion:276 Resp: 767225

Ion Ratio Lower Upper

276 100

138 32.2 10.9 16.3#

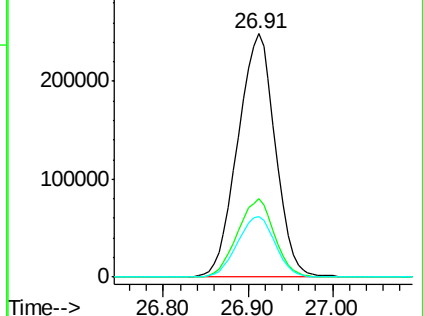
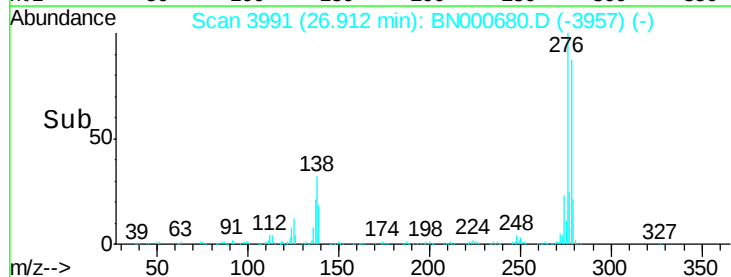
277 24.8 18.9 28.3

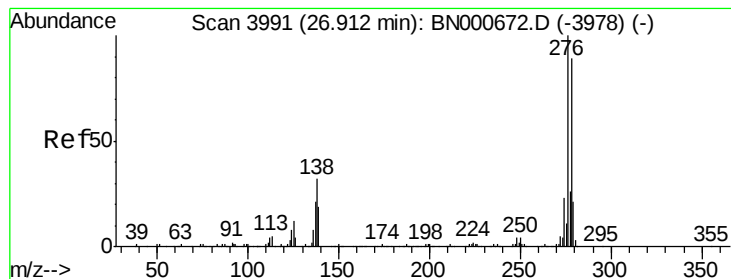


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.977 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

Instrument :

BNA_N

ClientSampleId :

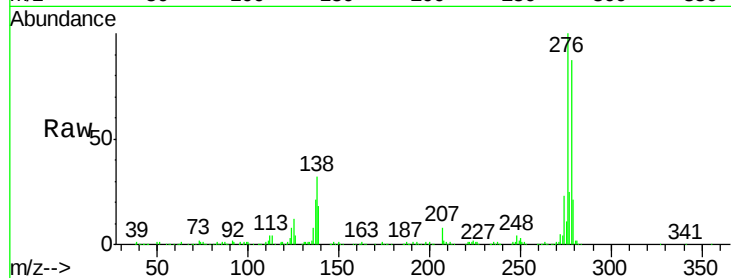
Tot Ion:278 Resp: 636855

Ion Ratio Lower Upper

278 100

139 21.3 9.0 13.4#

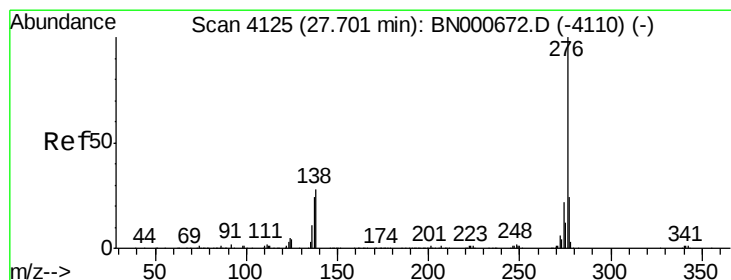
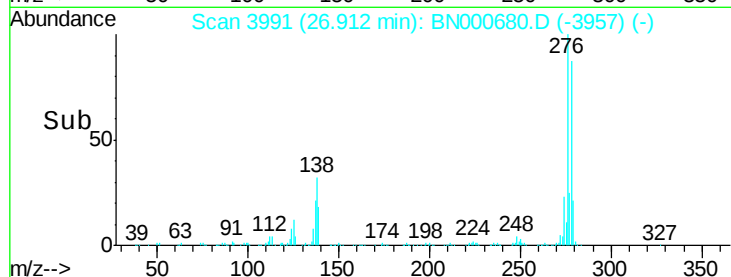
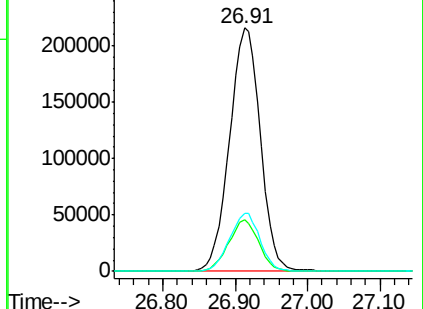
279 23.9 19.1 28.7



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: 19.024 ng/ul

RT: 27.70 min Scan# 4125

Delta R.T. -0.00 min

Lab File: BN000680.D

Acq: 29 Mar 2018 03:12

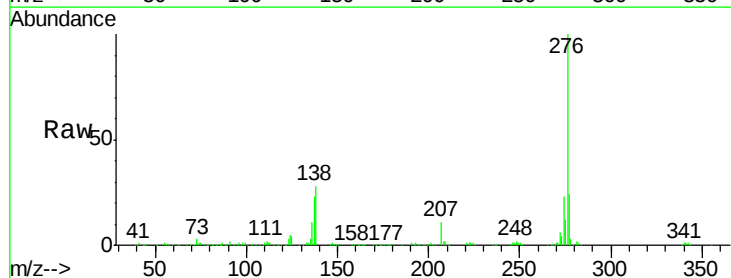
Tgt Ion:276 Resp: 636856

Ion Ratio Lower Upper

276 100

138 27.7 11.2 16.8#

277 24.2 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

