

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000640.D
 Acq On : 27 Mar 2018 02:44
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 27 04:09:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 03:53:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	190622	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	824009	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	437822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	907162	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	827544	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	685693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	39287	7.36	ng/uL	0.00
5) Phenol-d5	7.55	99	354504	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	208228	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	265194	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	283609	20.47	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	128852	19.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	137254	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	246887	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	317264	24.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	690345	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	898175	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	116756	18.18	ng/ul	0.00
57) Fluorene-d10	16.01	176	579123	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	90918	17.50	ng/ul	0.00
70) Anthracene-d10	17.85	188	843619	19.35	ng/ul	0.00
76) Pyrene-d10	20.11	212	869325	19.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	648188	20.03	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.63	88	41203	7.170	ng/uL# 87
4) Benzaldehyde	7.53	77	154349	21.288	ng/ul 91
6) Phenol	7.58	94	363688	20.045	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.81	93	286178	19.877	ng/ul 96
10) 2-Chlorophenol	7.97	128	269554	19.633	ng/ul 98
11) 2-Methylphenol	8.85	108	269054	20.220	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.93	45	318619	20.534	ng/ul# 94
14) Acetophenone	9.24	105	429326	20.849	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.21	70	217558	20.200	ng/ul 93
16) 4-Methylphenol	9.18	108	288033	20.218	ng/ul 95
17) Hexachloroethane	9.51	117	113056	19.736	ng/ul# 73
20) Nitrobenzene	9.64	77	325432	19.699	ng/ul 94
21) Isophorone	10.15	82	619227	19.663	ng/ul 98
23) 2-Nitrophenol	10.35	139	146692	19.673	ng/ul 93
24) 2,4-Dimethylphenol	10.40	107	310837	19.352	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.63	93	387923	19.503	ng/ul 97
27) 2,4-Dichlorophenol	10.90	162	239600	19.865	ng/ul# 95
28) Naphthalene	11.30	128	848751	19.614	ng/ul 99
30) 4-Chloroaniline	11.40	127	318705	24.614	ng/ul 97
31) Hexachlorobutadiene	11.57	225	136115	20.365	ng/ul 97
32) Caprolactam	12.15	113	88707	20.118	ng/ul 87
33) 4-Chloro-3-methylphenol	12.50	107	287427	20.270	ng/ul 98
34) 2-Methylnaphthalene	12.88	142	577067	19.975	ng/ul 99

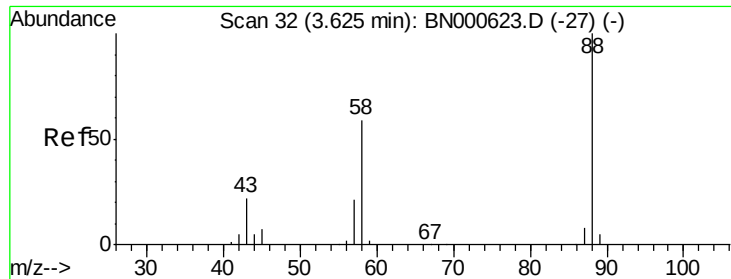
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	262777	19.978	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	147352	21.484	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	173619	19.459	ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	178601	19.198	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	729271	19.567	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	562970	19.595	ng/ul	95
42) 2-Nitroaniline	14.11	65	176395	20.264	ng/ul	96
44) Dimethylphthalate	14.47	163	681246	19.911	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	141225	20.483	ng/ul	90
47) Acenaphthylene	14.76	152	874971	19.573	ng/ul	99
48) 3-Nitroaniline	14.93	138	146693	22.037	ng/ul#	93
49) Acenaphthene	15.10	153	596103	19.558	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	68048	20.920	ng/ul#	76
52) 4-Nitrophenol	15.24	109	95365	19.214	ng/ul	89
53) Dibenzofuran	15.42	168	821574	19.846	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	203078	20.776	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.64	232	137568	19.365	ng/ul#	94
56) Diethylphthalate	15.81	149	704980	20.187	ng/ul	96
58) Fluorene	16.07	166	654485	19.895	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	305440	20.094	ng/ul#	89
60) 4-Nitroaniline	16.08	138	149382	19.975	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.15	198	94567	17.241	ng/ul#	91
64) N-Nitrosodiphenylamine	16.26	169	561616	18.792	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	181847	19.666	ng/ul#	88
66) Hexachlorobenzene	17.07	284	195842	20.059	ng/ul#	86
67) Atrazine	17.18	200	192507	21.358	ng/ul	95
68) Pentachlorophenol	17.41	266	89353	17.335	ng/ul	96
69) Phenanthrene	17.79	178	1009030	19.307	ng/ul	100
71) Anthracene	17.89	178	1034915	19.313	ng/ul	98
72) Carbazole	18.15	167	925947	20.150	ng/ul	97
73) Di-n-butylphthalate	18.67	149	1204275	19.271	ng/ul	99
74) Fluoranthene	19.78	202	1104723	21.272	ng/ul#	81
77) Pyrene	20.14	202	1113917	18.429	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	565792	18.845	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.78	252	323474	20.008	ng/ul#	95
80) Benzo(a)anthracene	21.86	228	1033295	18.740	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	818982	18.789	ng/ul#	96
82) Chrysene	21.92	228	964580	18.661	ng/ul	99
84) Di-n-octyl phthalate	22.68	149	1399325	24.245	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	907321	20.941	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	836929	20.009	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	789774	19.368	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.91	276	730045	16.604	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.92	278	618887	16.896	ng/ul#	92
91) Benzo(g,h,i)perylene	27.70	276	588690	16.111	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.170 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

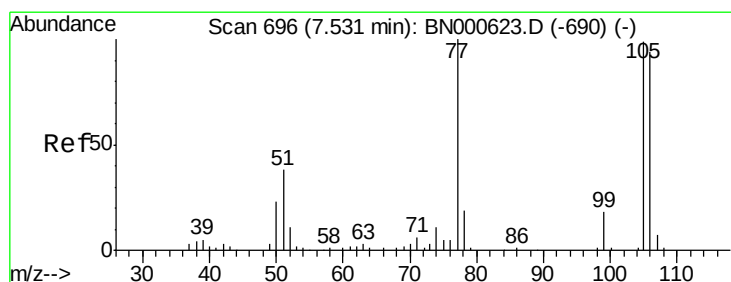
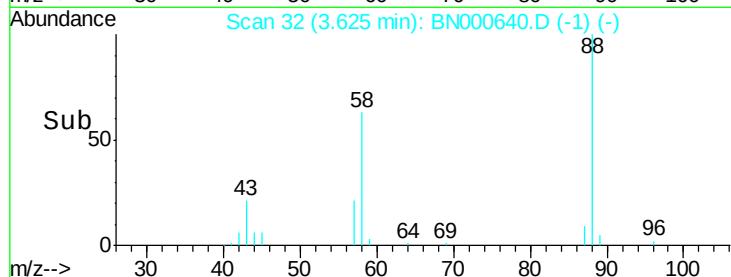
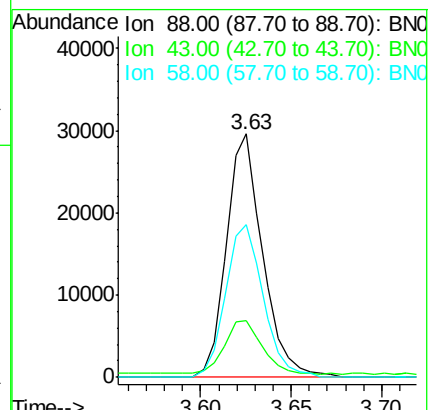
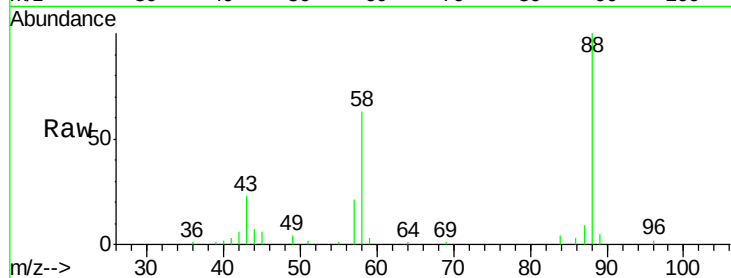
Tot Ion: 88 Resp: 41203

Ion Ratio Lower Upper

88 100

43 23.1 29.0 43.4#

58 62.9 45.9 68.9



#4

Benzaldehyde

Concen: 21.288 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

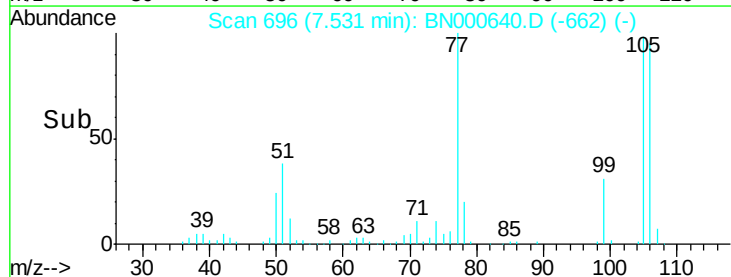
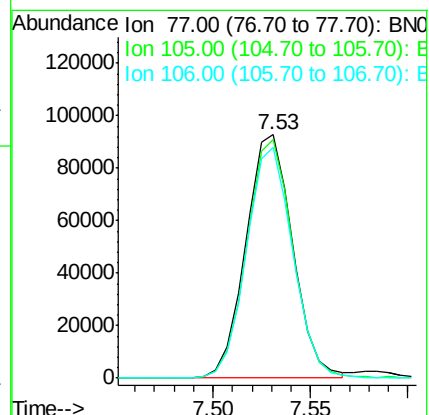
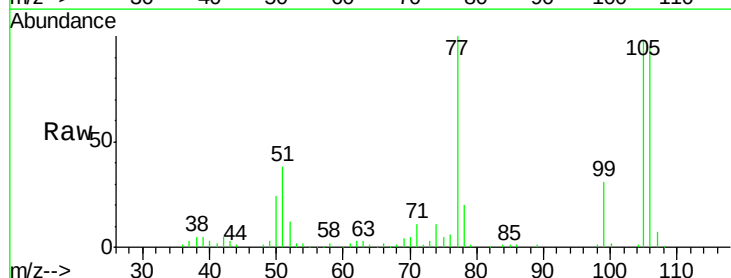
Tgt Ion: 77 Resp: 154349

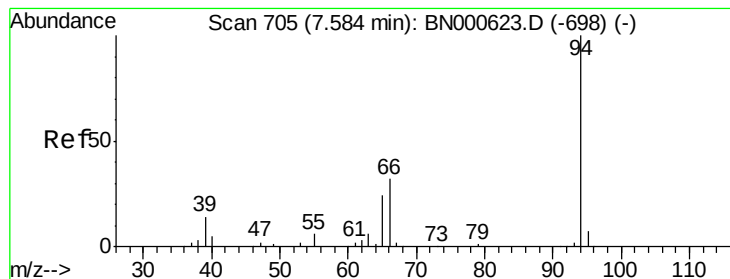
Ion Ratio Lower Upper

77 100

105 97.7 71.0 106.6

106 94.8 69.5 104.3





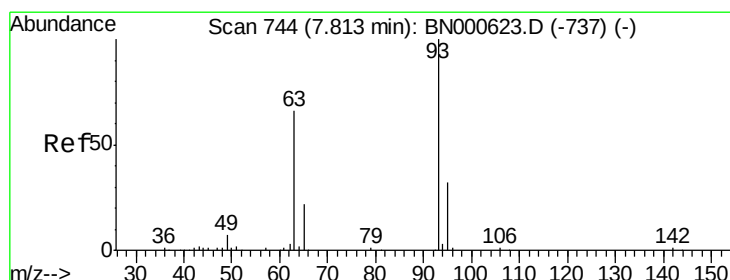
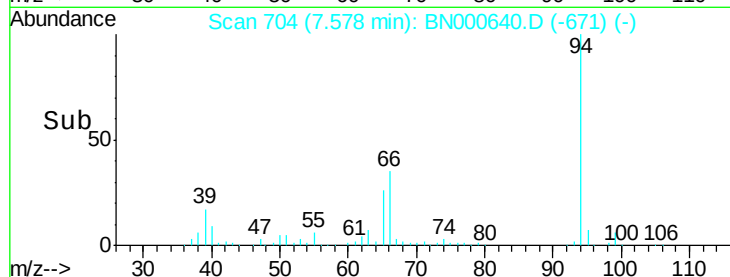
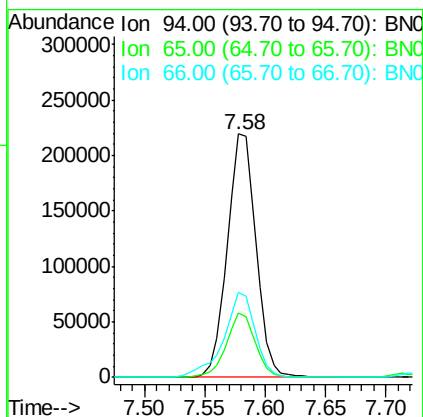
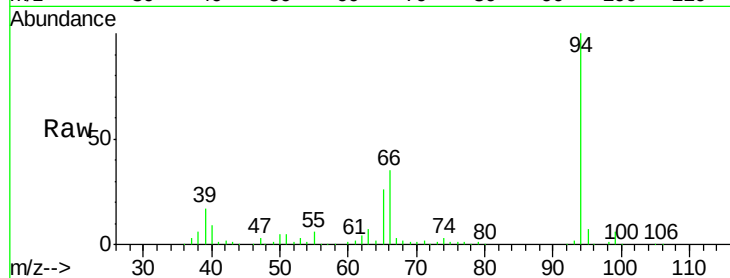
#6

Phenol

Concen: 20.045 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 363688
 Ion Ratio Lower Upper
 94 100
 65 26.3 23.0 34.6
 66 34.9 30.4 45.6

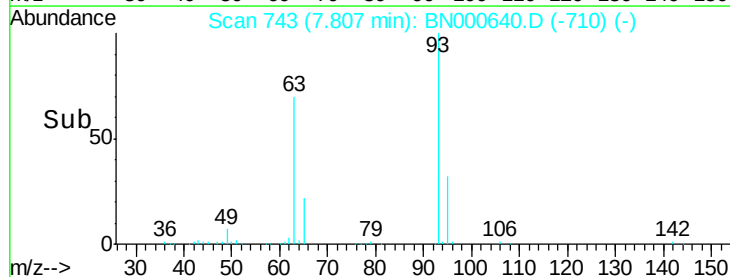
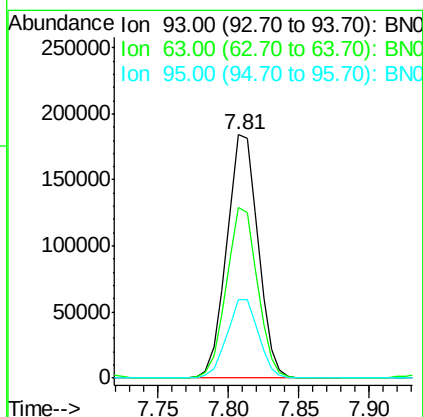
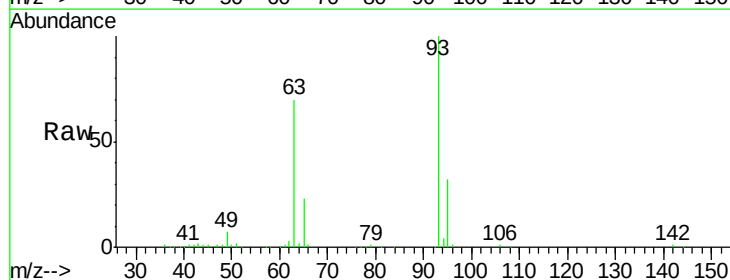


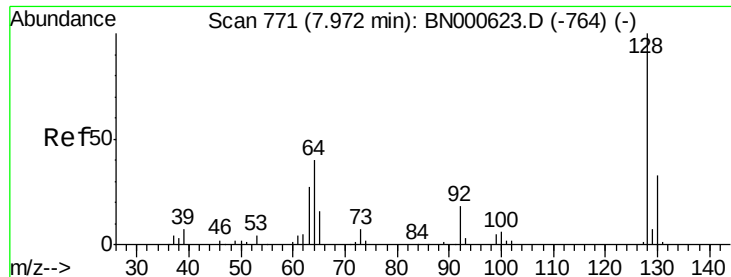
#8

Bis(2-Chloroethyl)ether

Concen: 19.877 ng/ul
 RT: 7.81 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion: 93 Resp: 286178
 Ion Ratio Lower Upper
 93 100
 63 70.1 59.4 89.2
 95 32.0 26.4 39.6

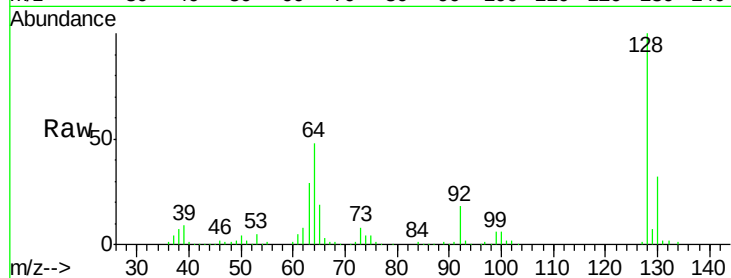




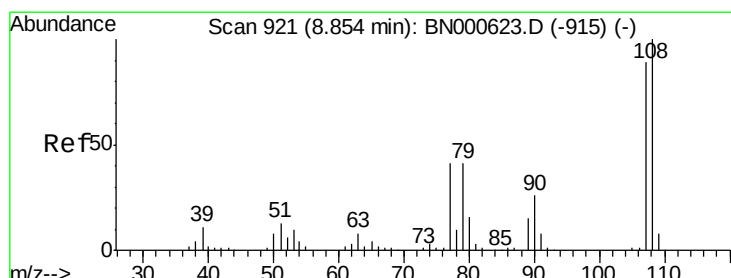
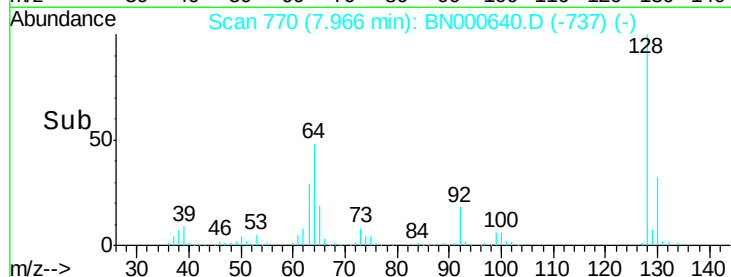
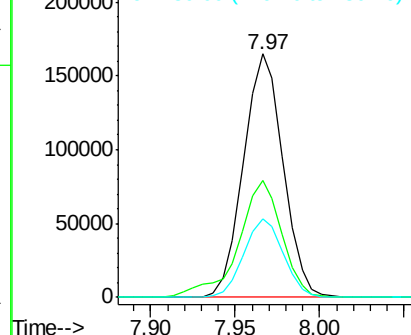
#10
2-Chlorophenol
Concen: 19.633 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 269554
Ion Ratio Lower Upper
128 100
64 47.8 39.8 59.6
130 32.2 25.8 38.8

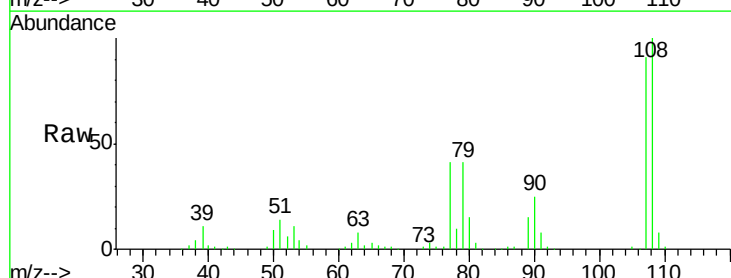


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

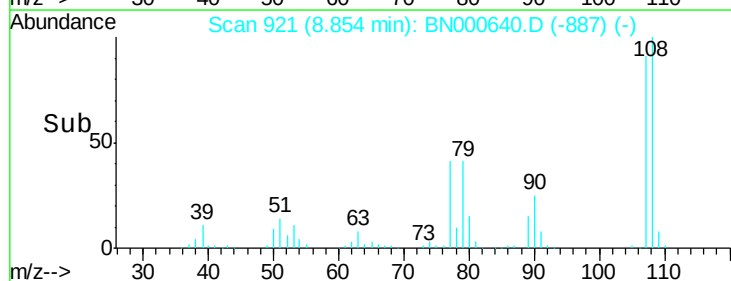
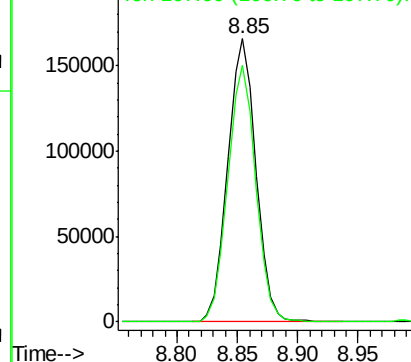


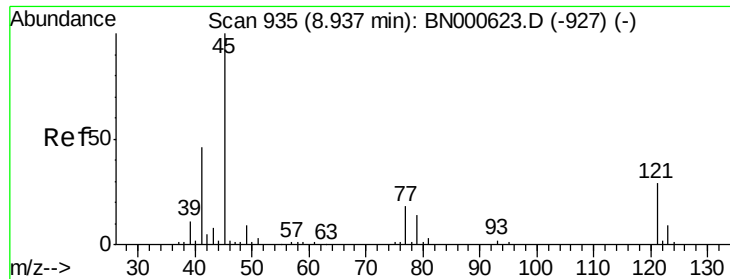
#11
2-Methylphenol
Concen: 20.220 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:108 Resp: 269054
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

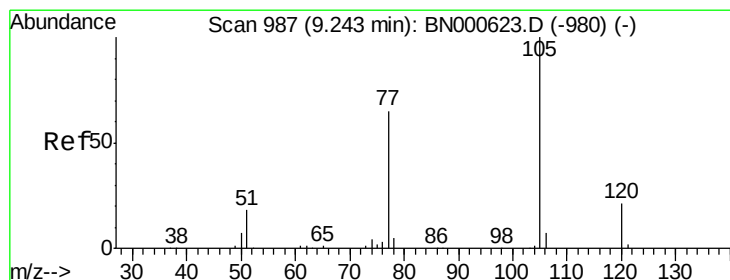
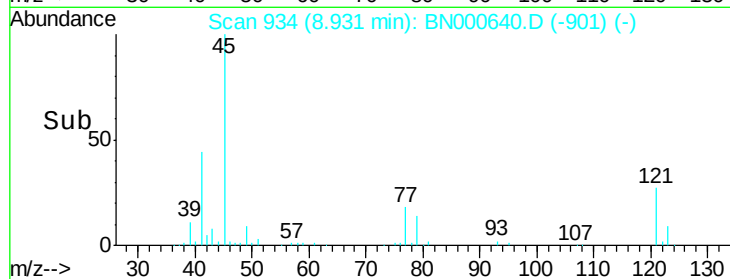
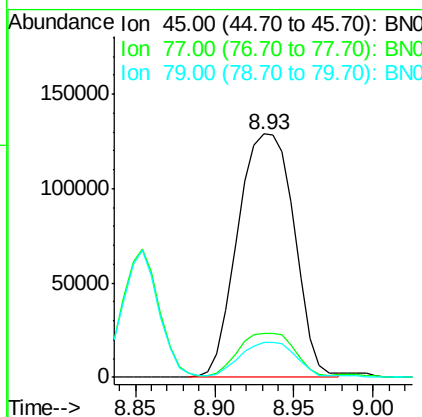
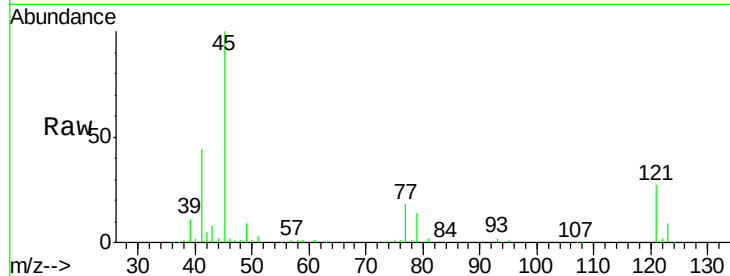




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.534 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

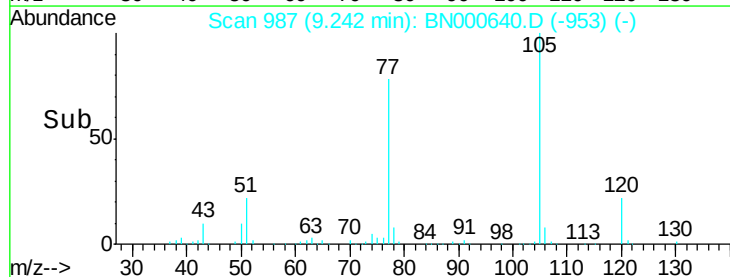
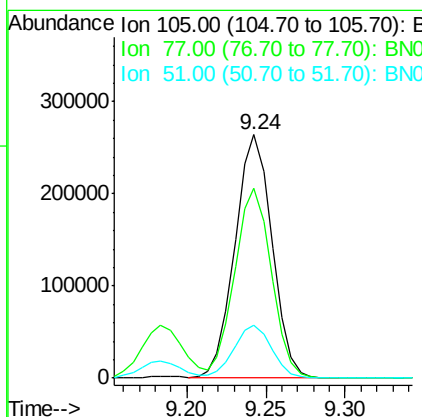
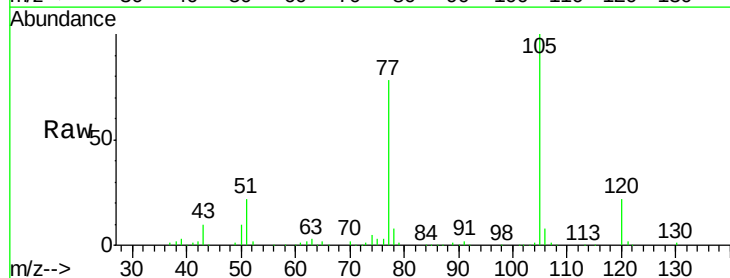
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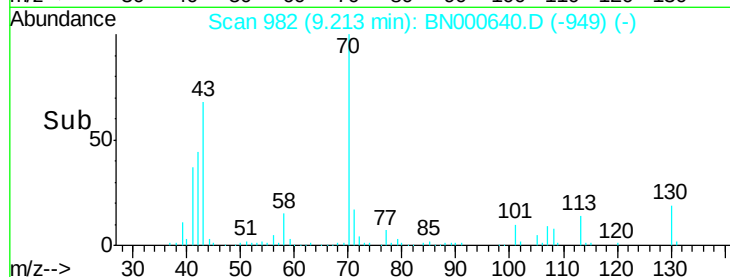
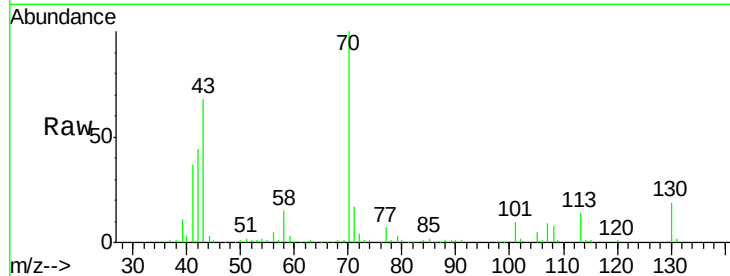
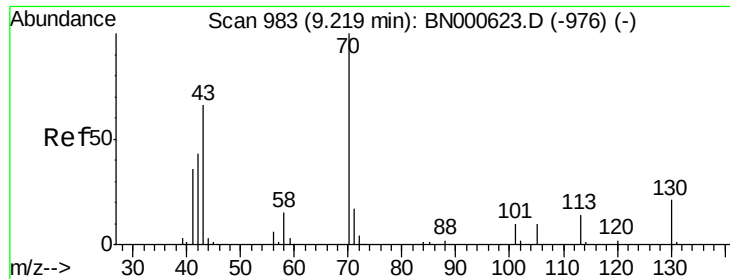
Tot Ion: 45 Resp: 318619
Ion Ratio Lower Upper
45 100
77 17.9 12.5 18.7
79 14.2 9.4 14.2#



#14
Acetophenone
Concen: 20.849 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion: 105 Resp: 429326
Ion Ratio Lower Upper
105 100
77 78.0 63.2 94.8
51 21.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.200 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 217558

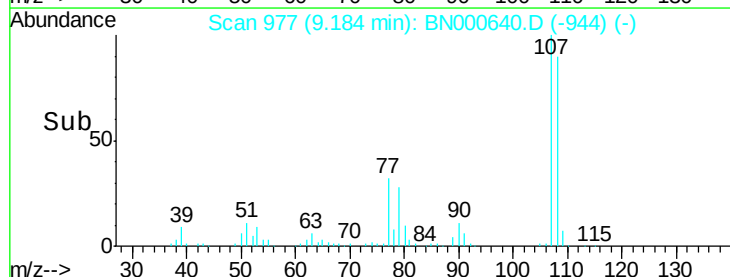
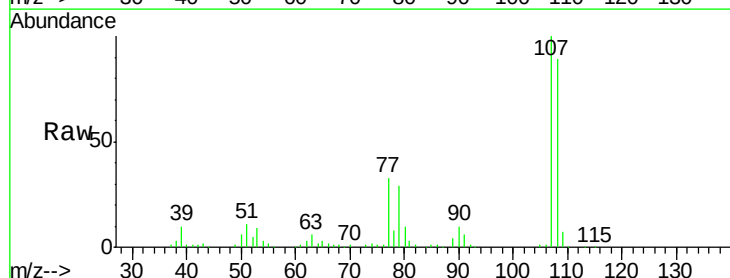
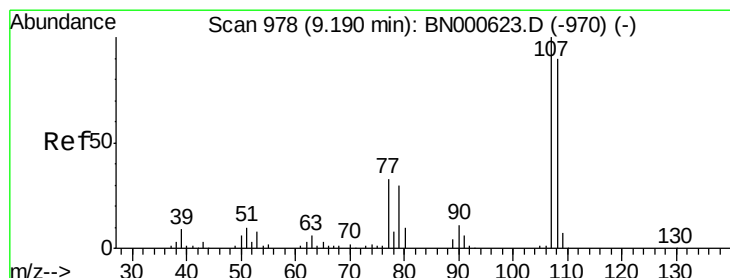
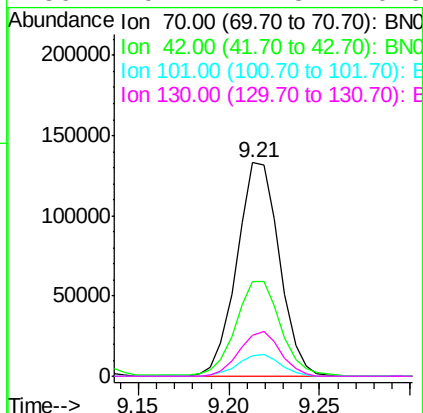
Ion Ratio Lower Upper

70 100

42 44.3 40.2 60.4

101 9.8 7.7 11.5

130 19.4 17.8 26.6



#16

4-Methylphenol

Concen: 20.218 ng/ul

RT: 9.18 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN000640.D

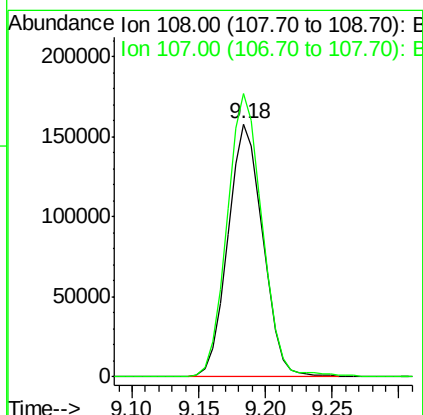
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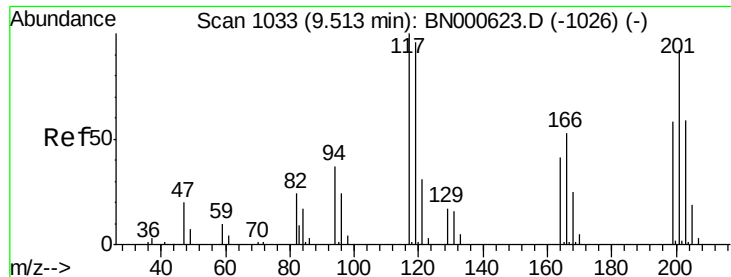
Tgt Ion: 108 Resp: 288033

Ion Ratio Lower Upper

108 100

107 112.0 93.6 140.4

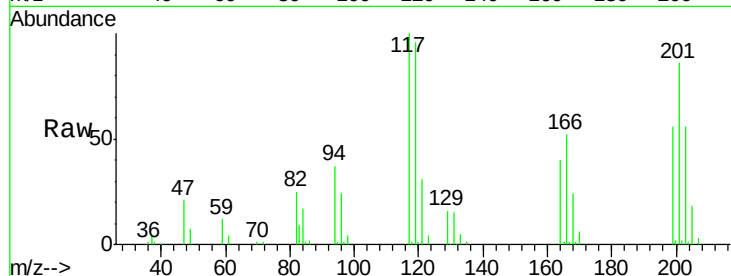




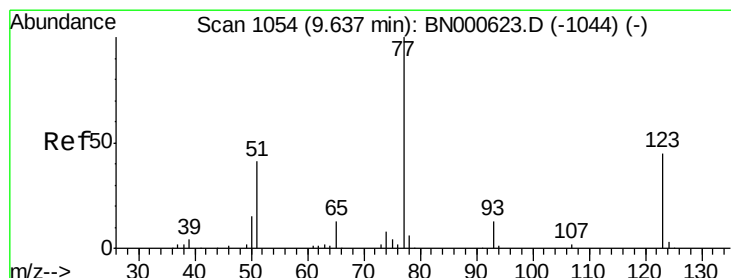
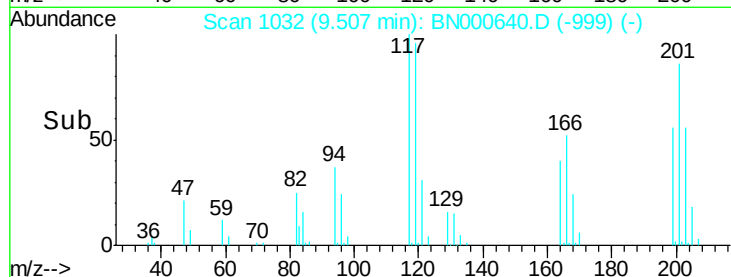
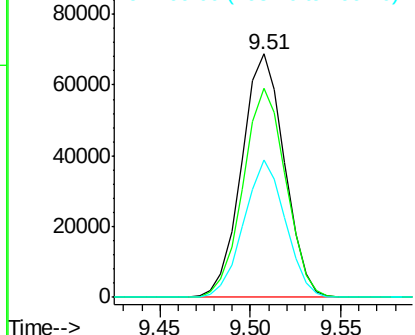
#17
 Hexachloroethane
 Concen: 19.736 ng/ul
 RT: 9.51 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:117 Resp: 113056
 Ion Ratio Lower Upper
 117 100
 201 85.9 96.1 144.1#
 199 56.2 59.7 89.5#

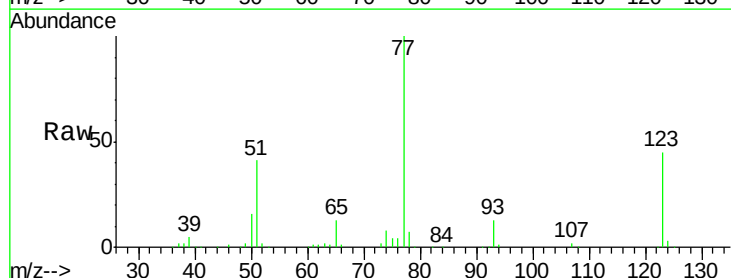


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

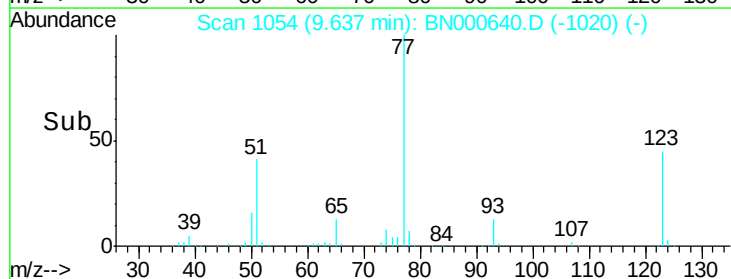
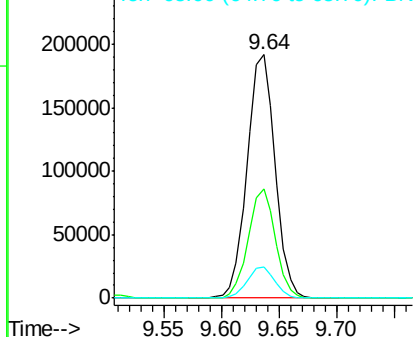


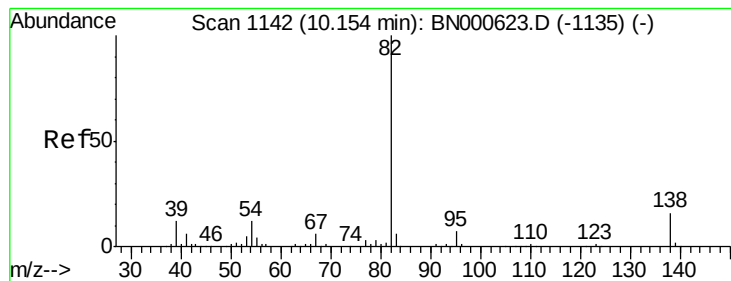
#20
 Nitrobenzene
 Concen: 19.699 ng/ul
 RT: 9.64 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion: 77 Resp: 325432
 Ion Ratio Lower Upper
 77 100
 123 44.8 31.8 47.8
 65 12.8 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: 19.663 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

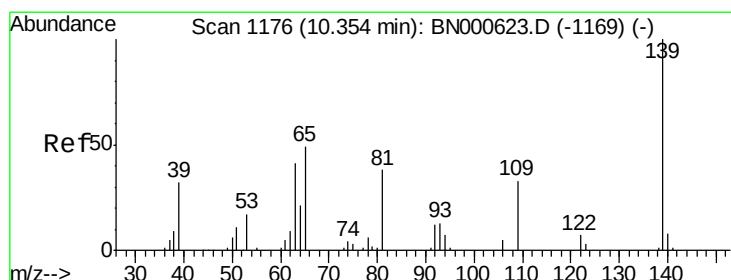
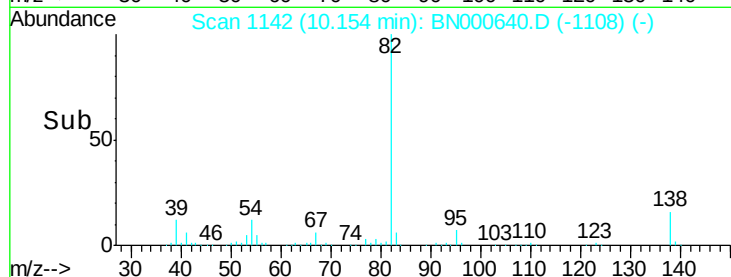
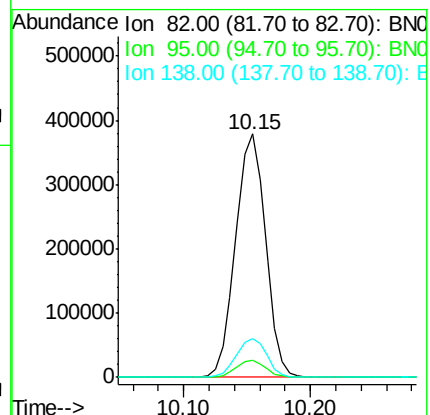
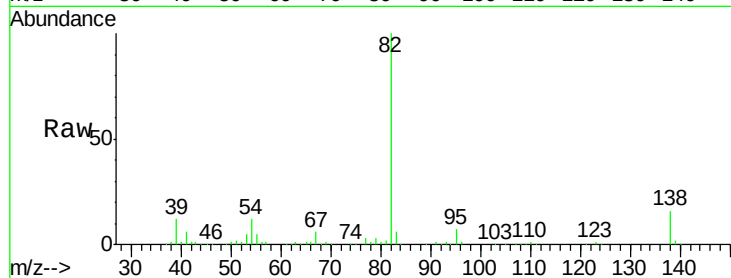
Tot Ion: 82 Resp: 619227

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 15.9 13.5 20.3



#23

2-Nitrophenol

Concen: 19.673 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

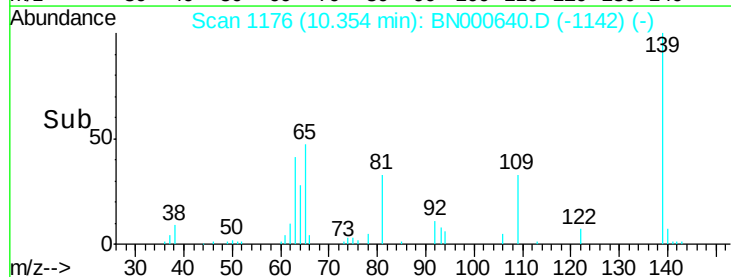
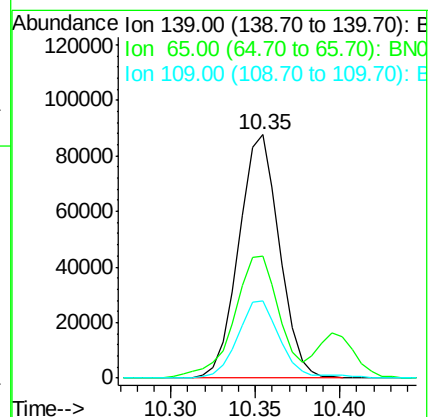
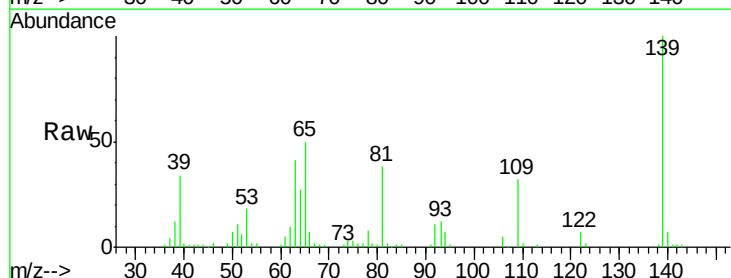
Tgt Ion: 139 Resp: 146692

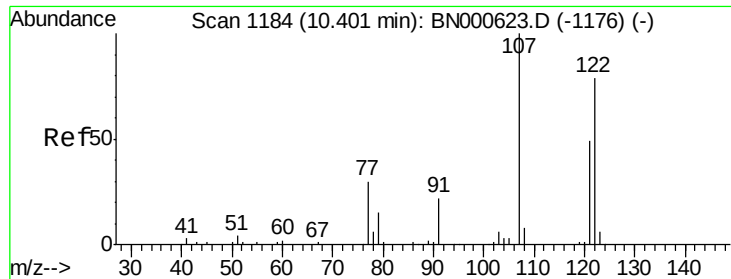
Ion Ratio Lower Upper

139 100

65 50.2 45.3 67.9

109 31.7 27.7 41.5

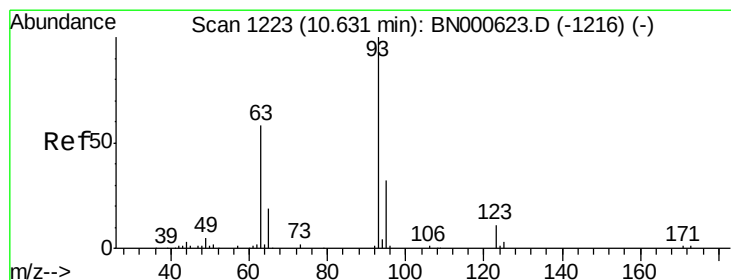
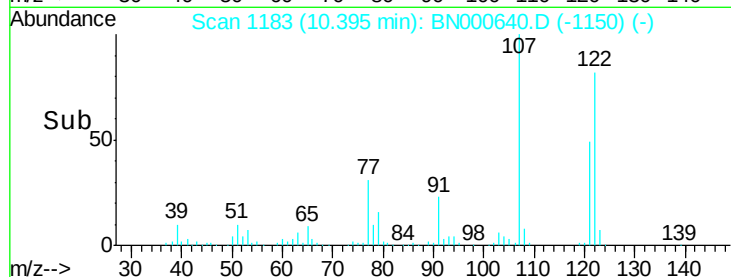
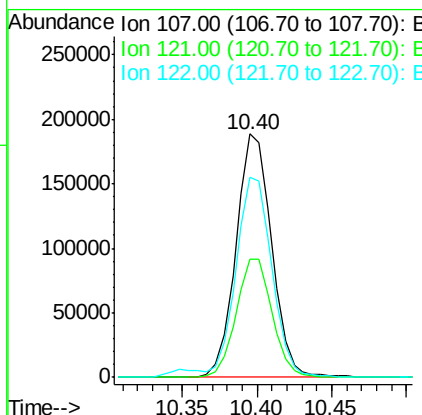
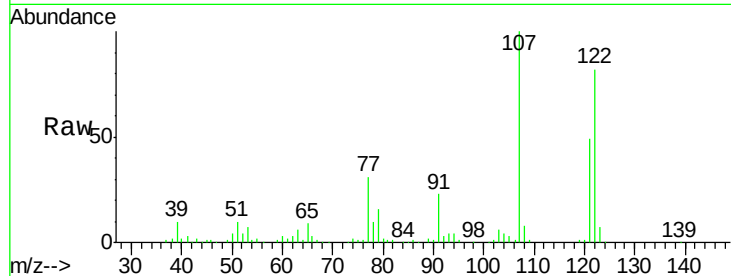




#24
 2,4-Dimethylphenol
 Concen: 19.352 ng/ul
 RT: 10.40 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

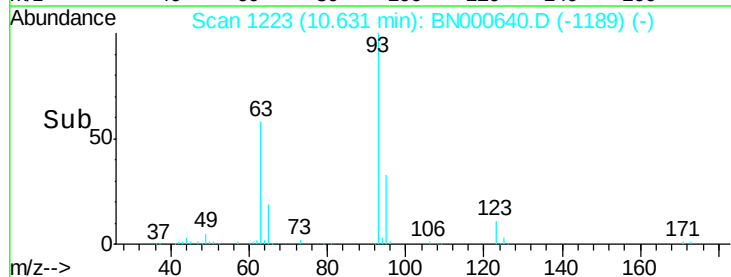
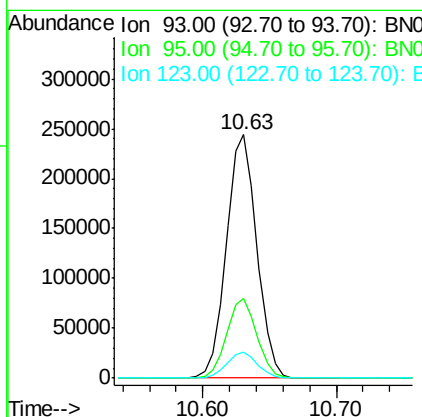
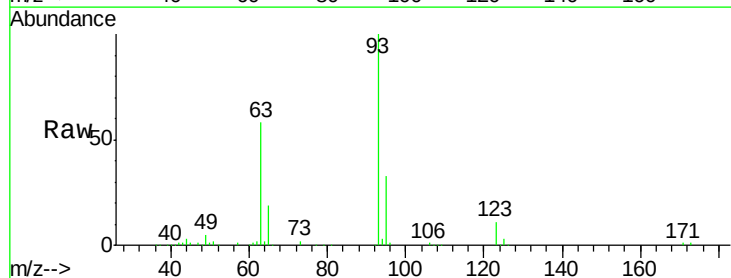
Instrument :
 BNA_N
 ClientSampled :

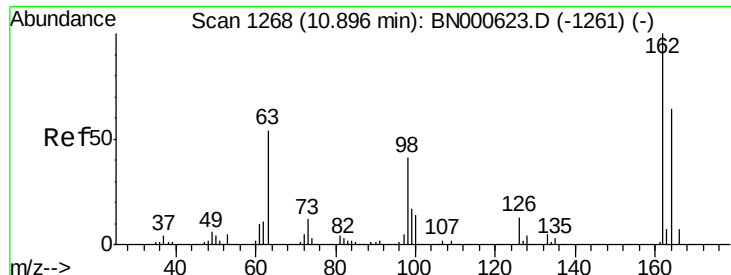
Tot Ion:107 Resp: 310837
 Ion Ratio Lower Upper
 107 100
 121 48.7 38.1 57.1
 122 82.3 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.503 ng/ul
 RT: 10.63 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion: 93 Resp: 387923
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.7 37.1
 123 10.8 8.2 12.2

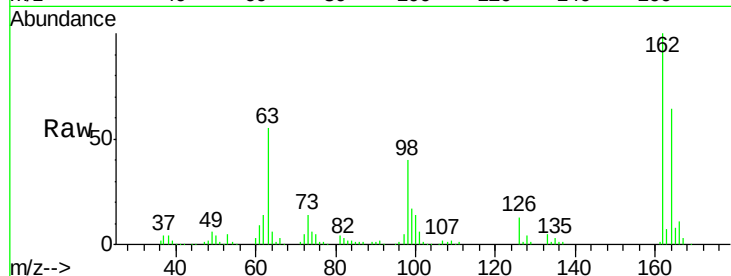




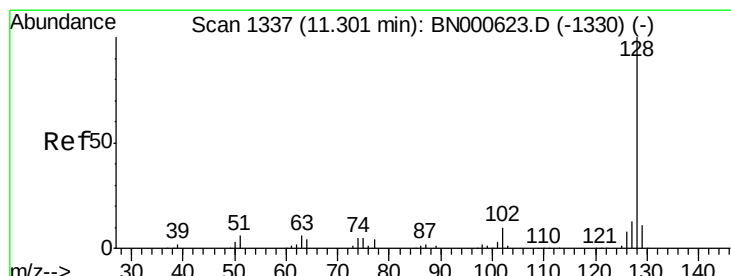
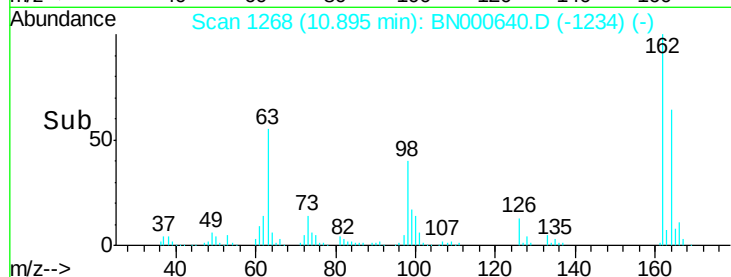
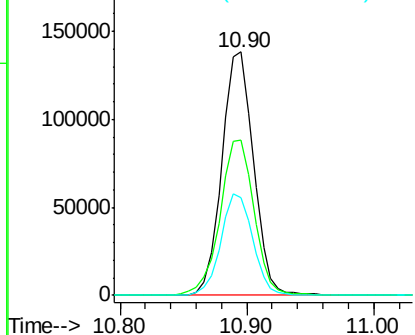
#27
2,4-Dichlorophenol
Concen: 19.865 ng/ul
RT: 10.90 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 239600
Ion Ratio Lower Upper
162 100
164 63.8 52.0 78.0
98 40.2 26.6 39.8#

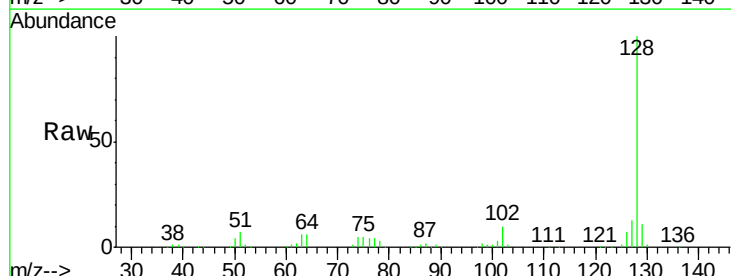


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

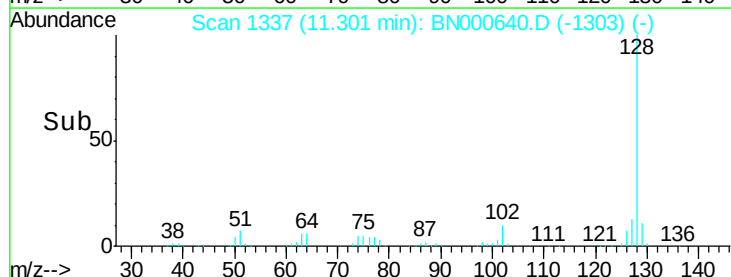
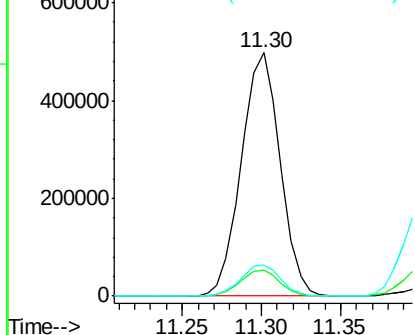


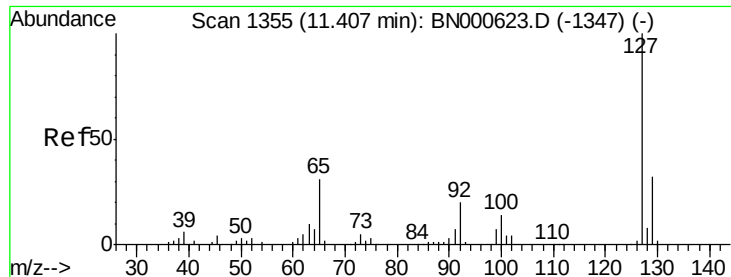
#28
Naphthalene
Concen: 19.614 ng/ul
RT: 11.30 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:128 Resp: 848751
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.0 10.8 16.2



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

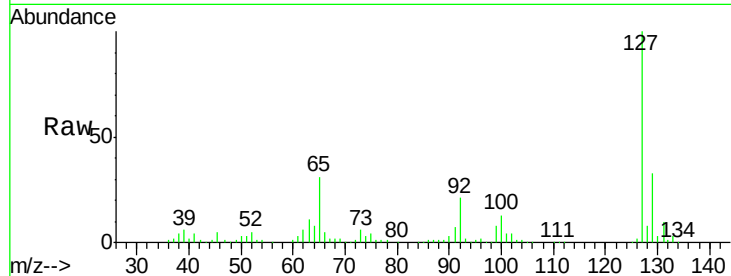




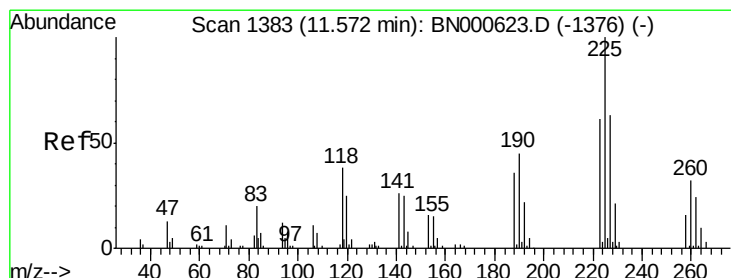
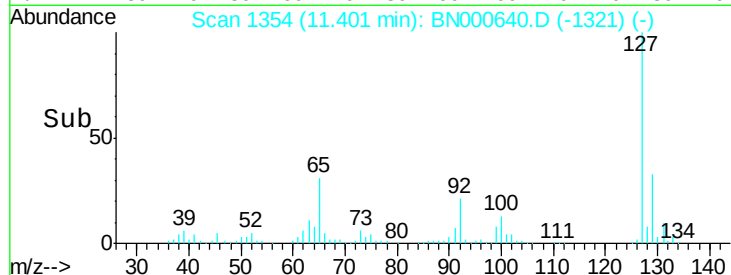
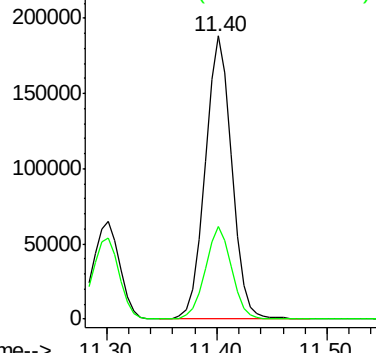
#30
4-Chloroaniline
Concen: 24.614 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 318705
Ion Ratio Lower Upper
127 100
129 32.6 24.6 37.0

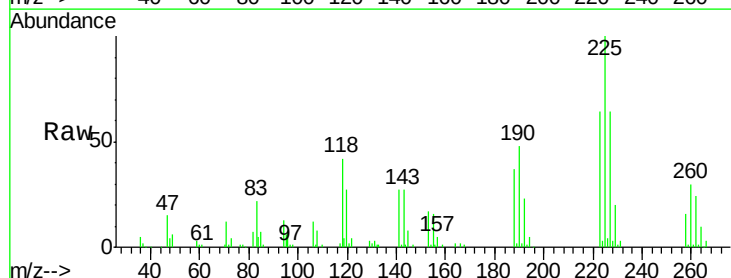


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

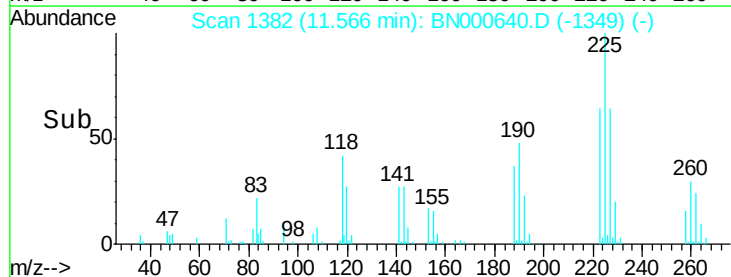
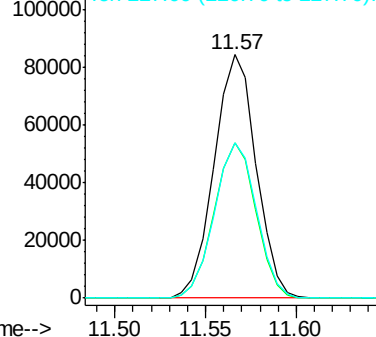


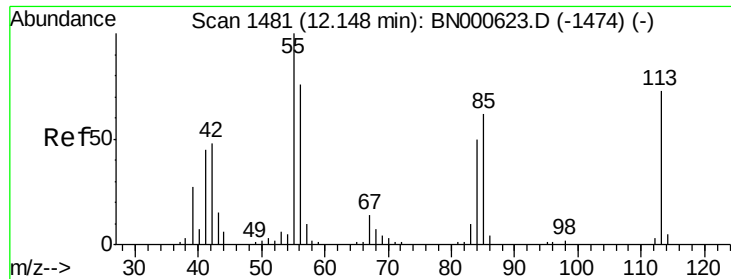
#31
Hexachlorobutadiene
Concen: 20.365 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:225 Resp: 136115
Ion Ratio Lower Upper
225 100
223 63.8 48.1 72.1
227 64.0 52.1 78.1



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





#32

Caprolactam

Concen: 20.118 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

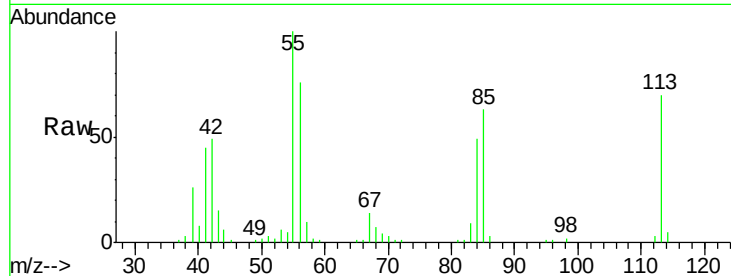
Tot Ion:113 Resp: 88707

Ion Ratio Lower Upper

113 100

55 142.1 131.7 197.5

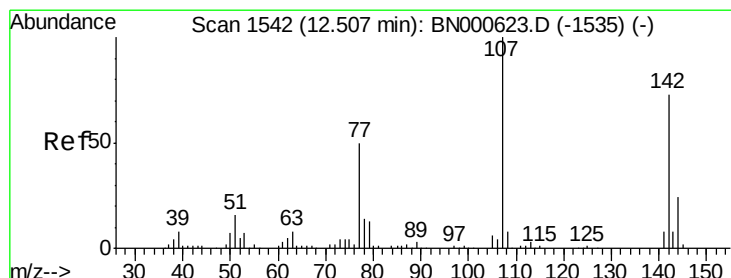
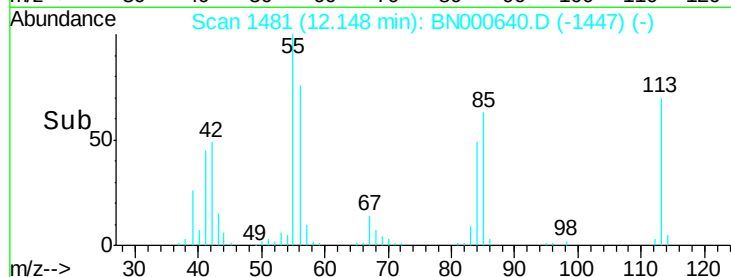
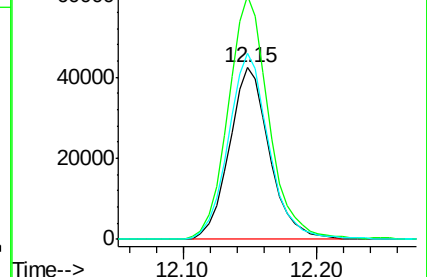
56 108.6 92.7 139.1



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: 20.270 ng/ul

RT: 12.50 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

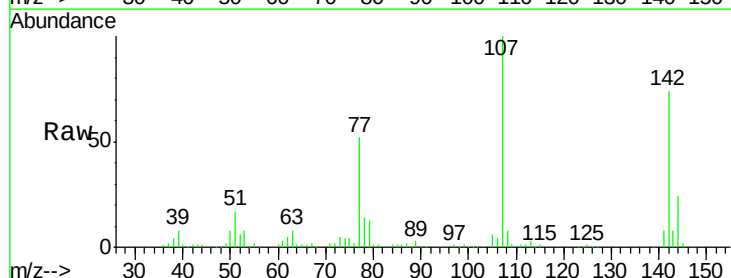
Tgt Ion:107 Resp: 287427

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

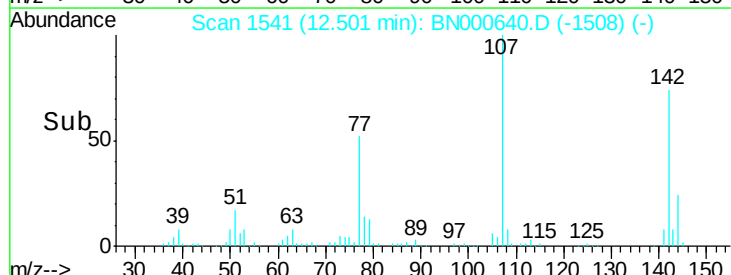
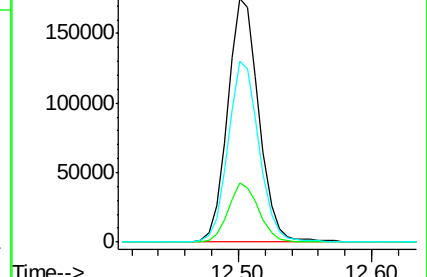
142 74.1 60.1 90.1

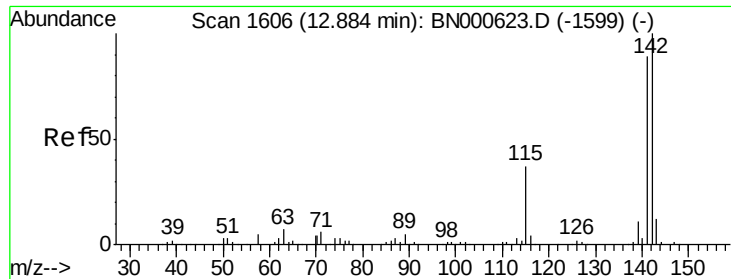


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.975 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

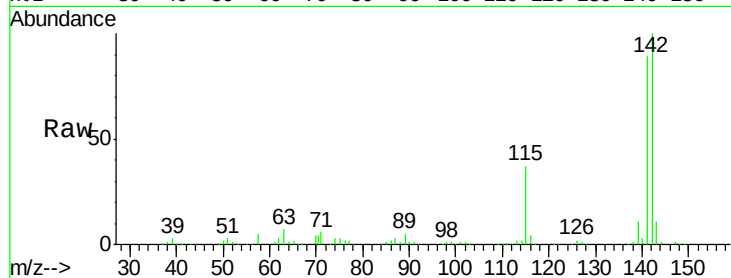
ClientSampleId :

Tot Ion:142 Resp: 577067

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.88

400000

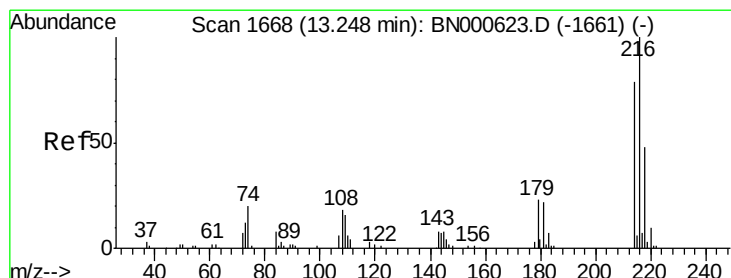
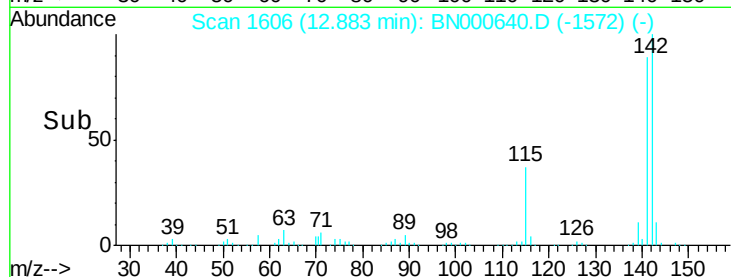
300000

200000

100000

0

Time--> 12.80 12.90 13.00



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.978 ng/ul

RT: 13.24 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Tgt Ion:216 Resp: 262777

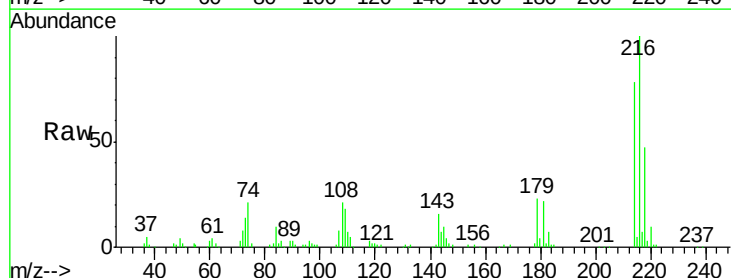
Ion Ratio Lower Upper

216 100

214 78.0 64.1 96.1

179 23.0 14.5 21.7#

108 21.2 10.4 15.6#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

250000

200000

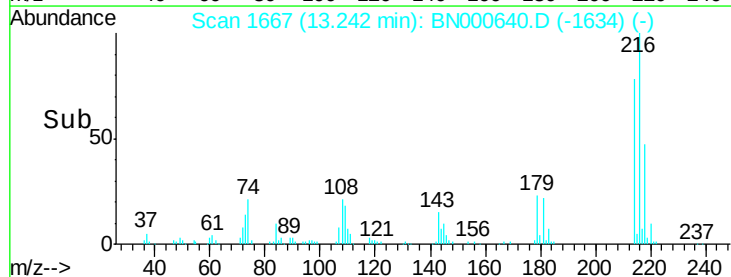
150000

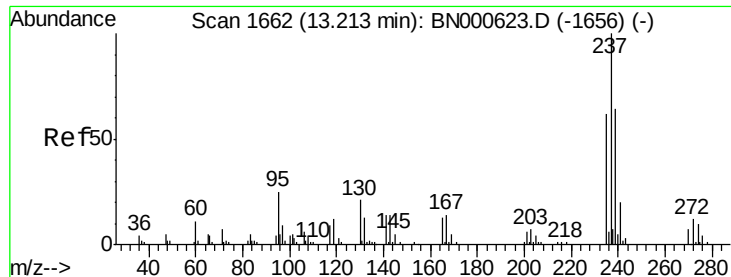
100000

50000

0

Time--> 13.20 13.25 13.30





#37

Hexachlorocyclopentadiene

Concen: 21.484 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

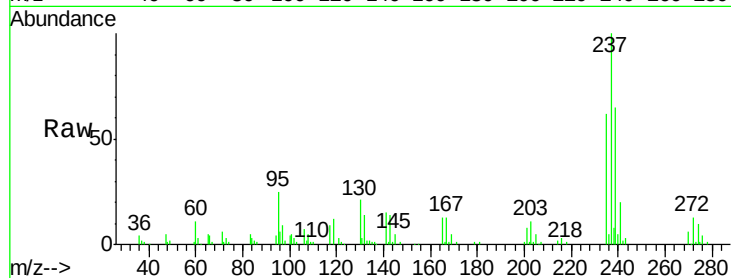
Tot Ion:237 Resp: 147352

Ion Ratio Lower Upper

237 100

235 62.4 49.5 74.3

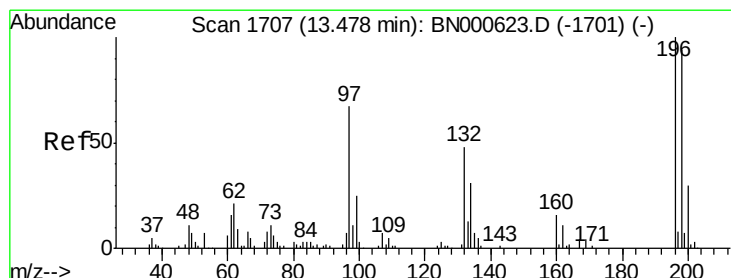
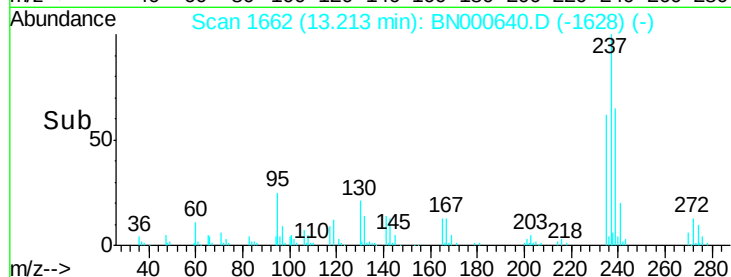
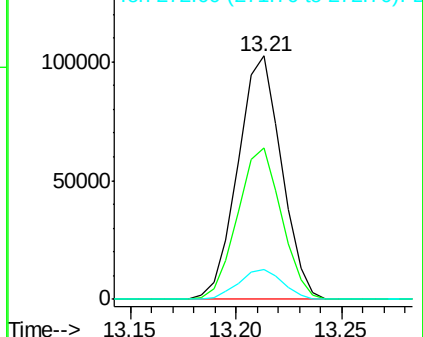
272 12.5 8.6 12.8



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: 19.459 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

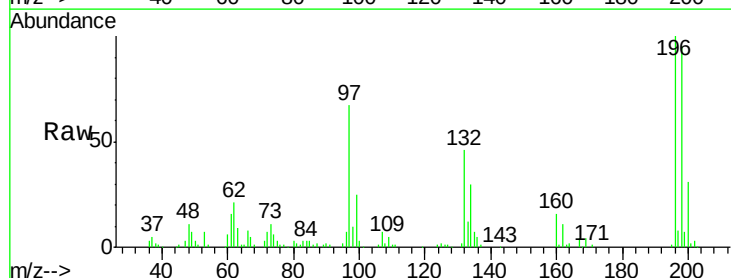
Tgt Ion:196 Resp: 173619

Ion Ratio Lower Upper

196 100

198 95.3 75.9 113.9

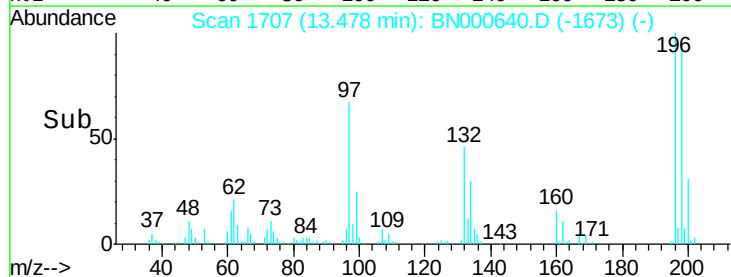
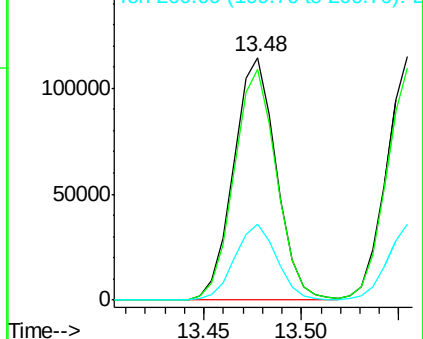
200 31.1 25.8 38.6

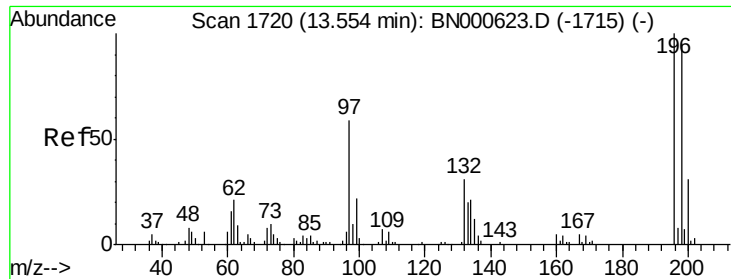


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

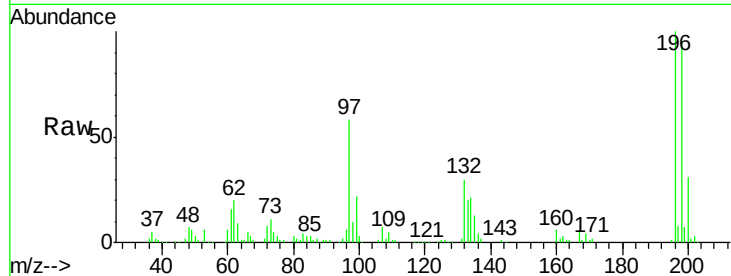




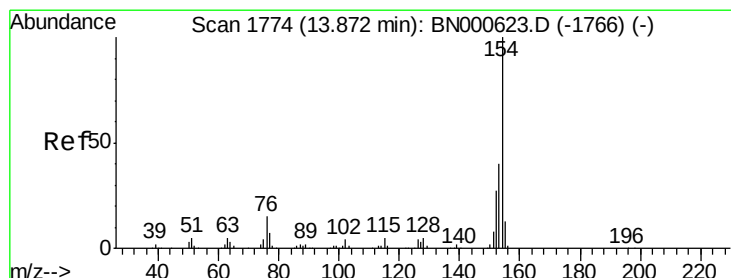
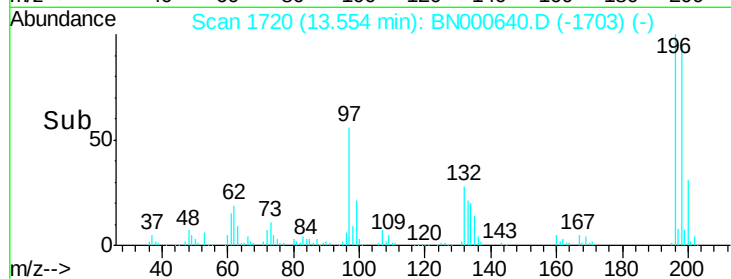
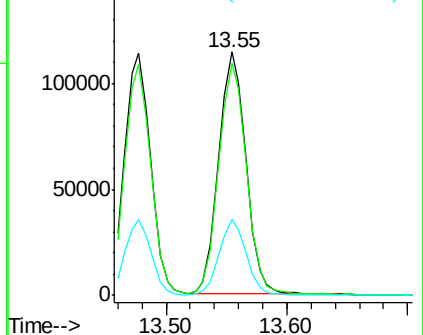
#39
 2,4,5-Trichlorophenol
 Concen: 19.198 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.7	112.1
200	31.1	25.4	38.0

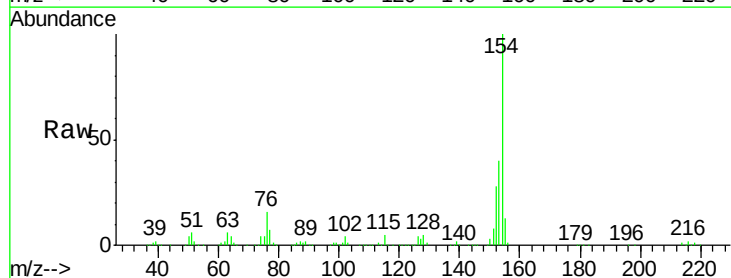


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

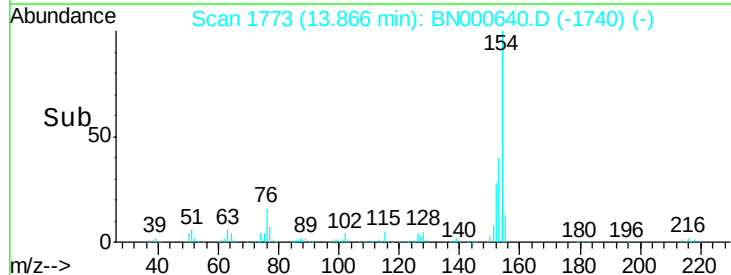
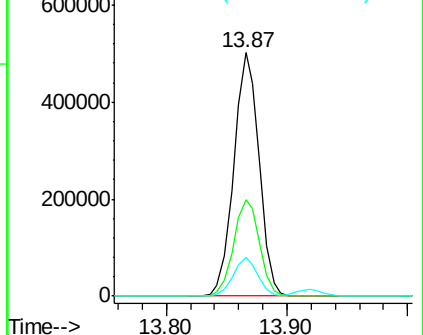


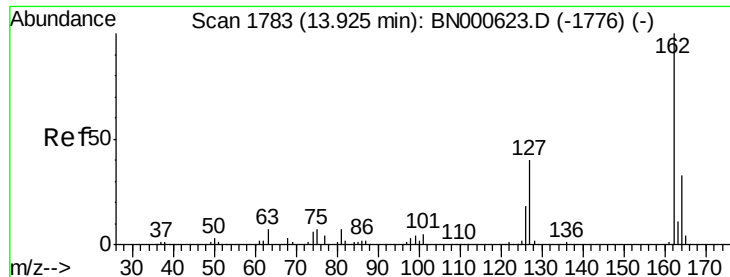
#40
 1,1'-Biphenyl
 Concen: 19.567 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	34.0	51.0
76	15.9	8.4	12.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

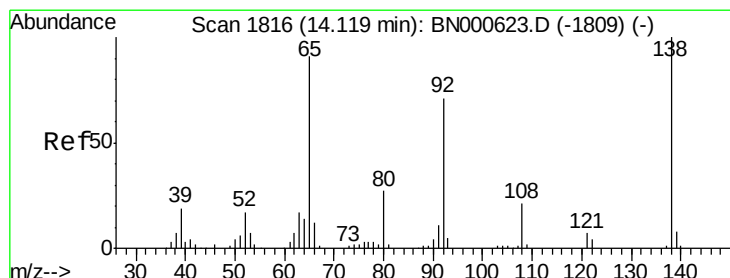
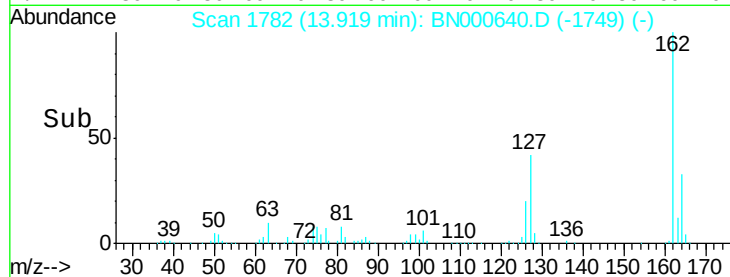
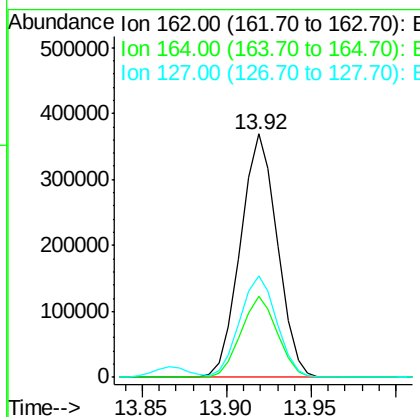
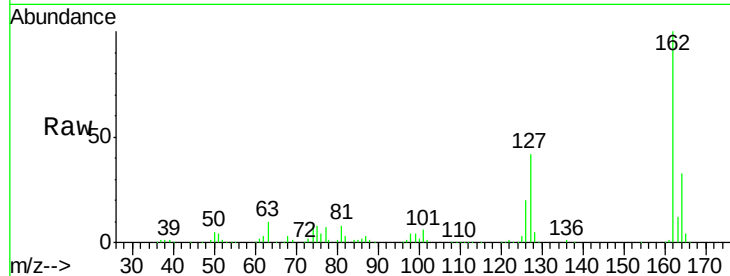




#41
 2-Chloronaphthalene
 Concen: 19.595 ng/ul
 RT: 13.92 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

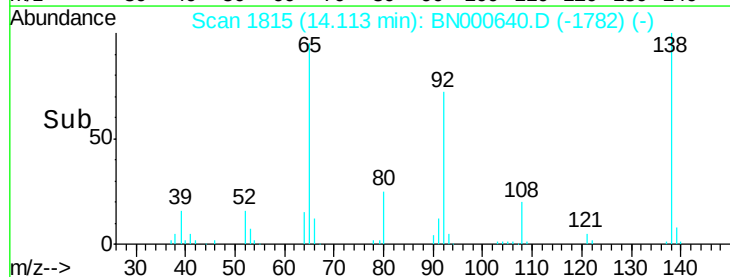
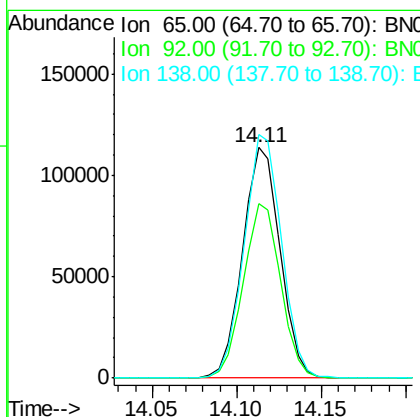
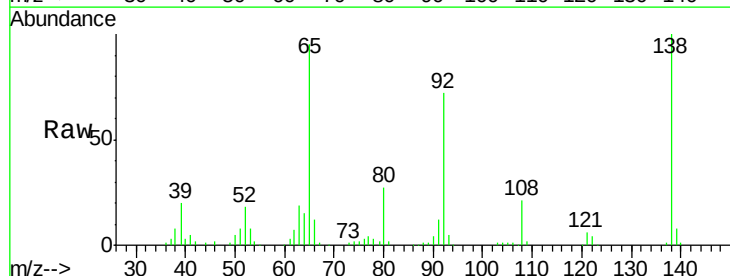
Instrument :
 BNA_N
 ClientSampled :

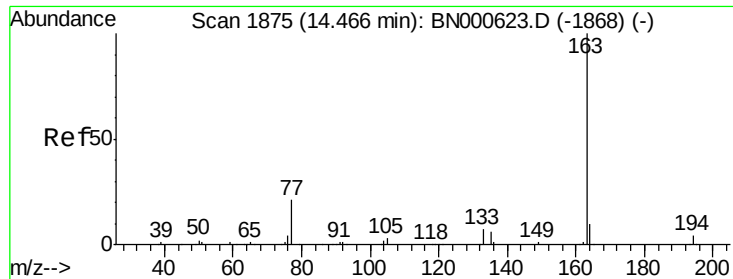
Tot Ion:162 Resp: 562970
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.2 39.4
 127 42.0 29.5 44.3



#42
 2-Nitroaniline
 Concen: 20.264 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion: 65 Resp: 176395
 Ion Ratio Lower Upper
 65 100
 92 75.8 57.0 85.4
 138 105.7 87.2 130.8





#44

Dimethylphthalate

Concen: 19.911 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

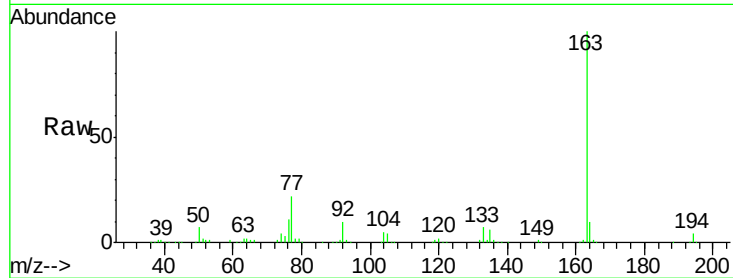
Tot Ion:163 Resp: 681246

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

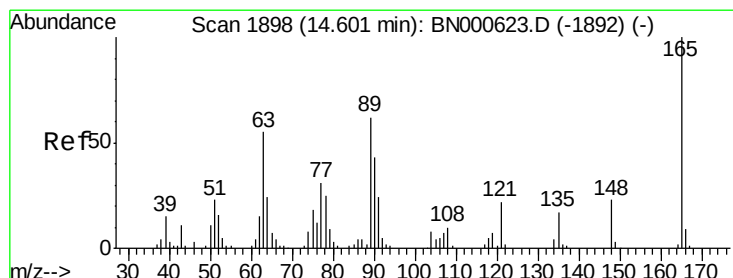
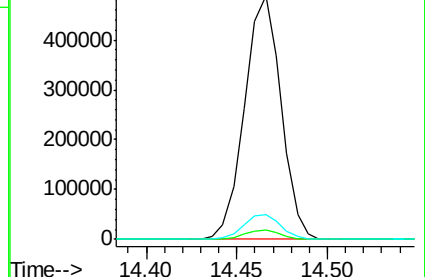
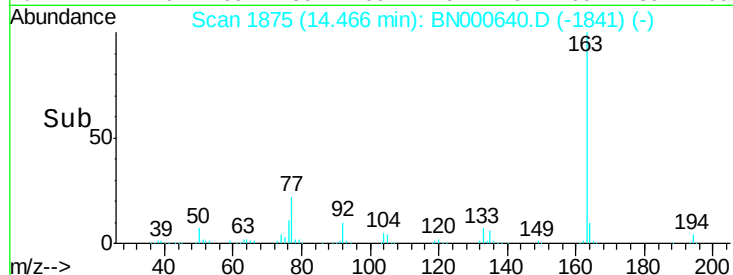
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.483 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

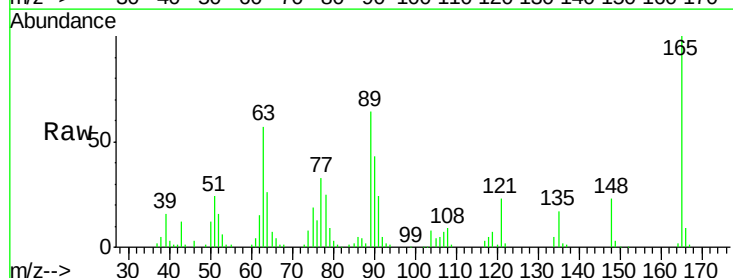
Tgt Ion:165 Resp: 141225

Ion Ratio Lower Upper

165 100

89 64.3 43.8 65.8

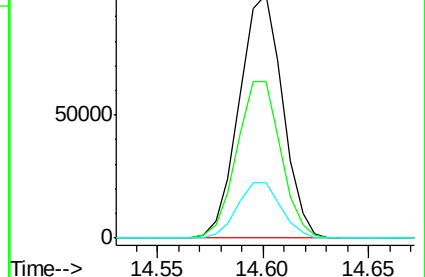
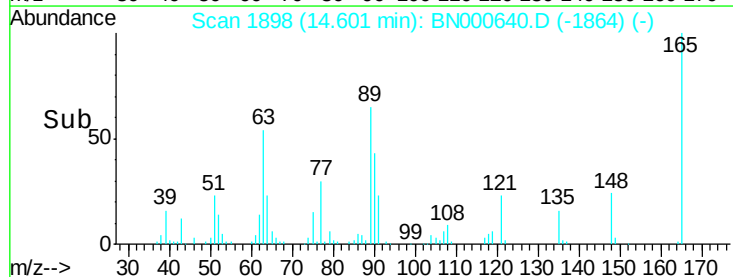
121 22.9 17.8 26.6

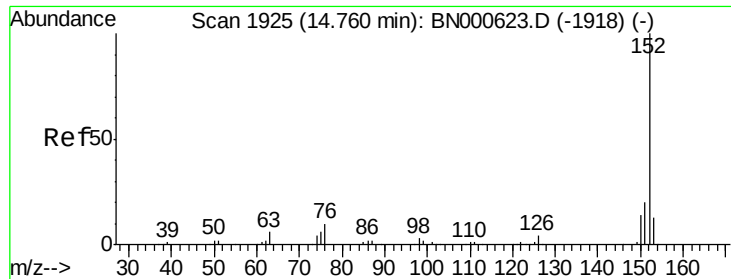


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.573 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

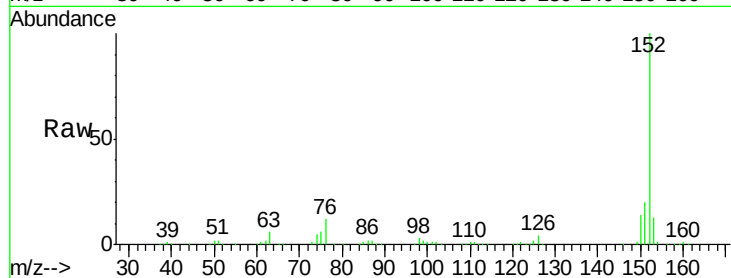
Tot Ion:152 Resp: 874971

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

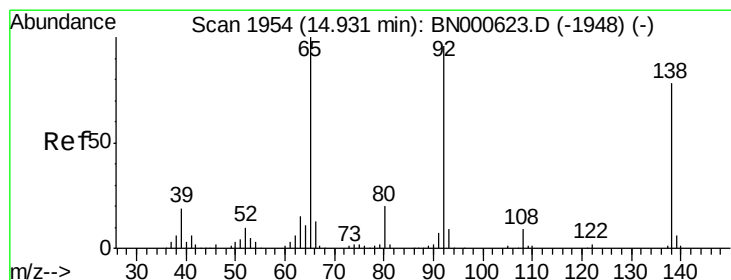
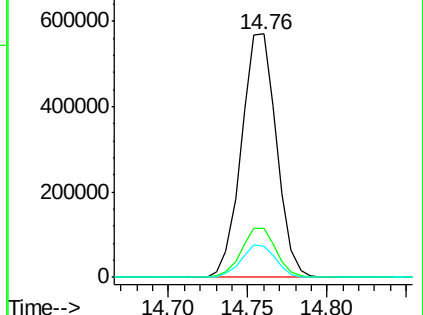
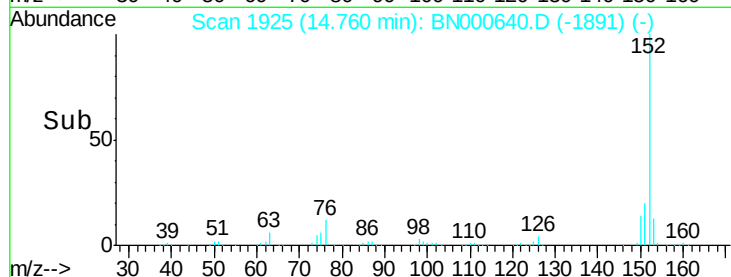
153 12.9 10.8 16.2



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: 22.037 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

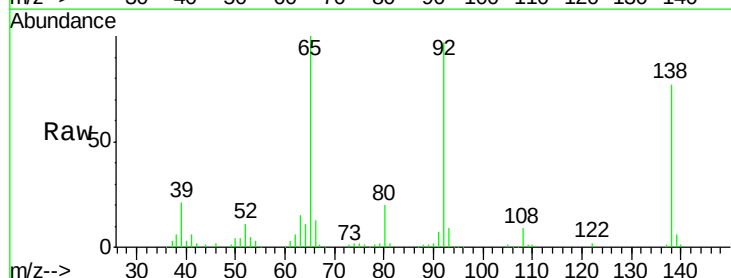
Tgt Ion:138 Resp: 146693

Ion Ratio Lower Upper

138 100

108 11.6 7.6 11.4#

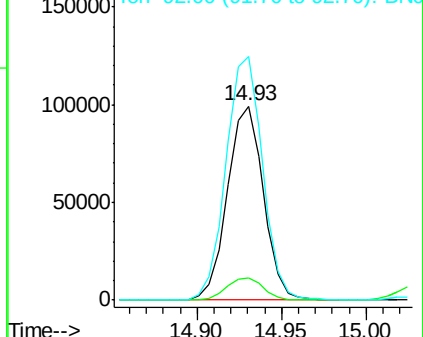
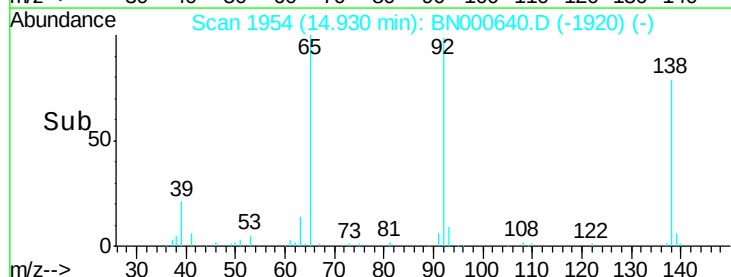
92 125.7 94.2 141.2

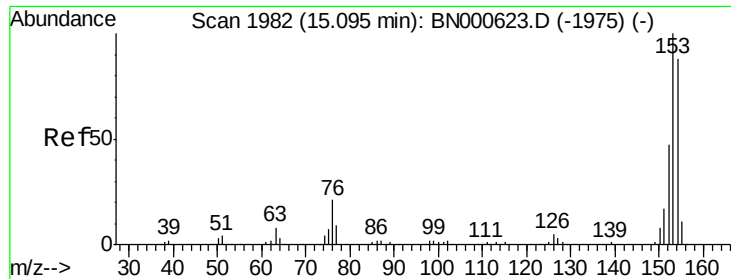


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.558 ng/ul

RT: 15.10 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

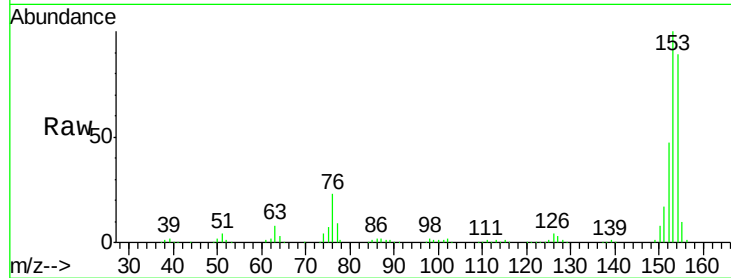
Tot Ion:153 Resp: 596103

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

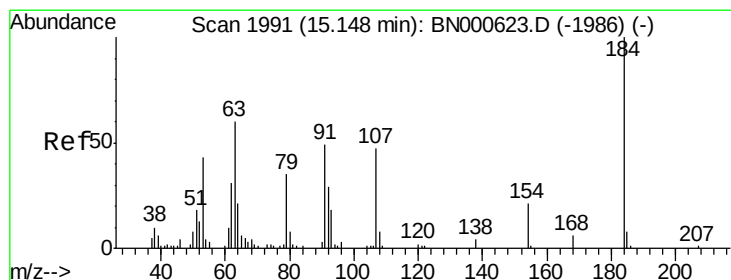
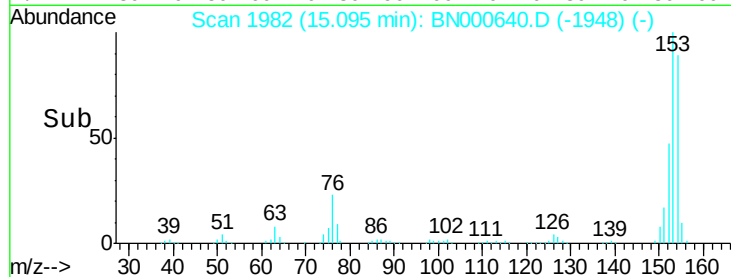
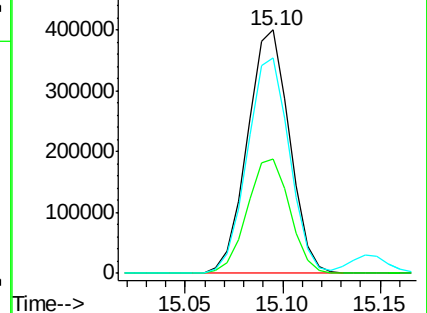
154 88.5 69.8 104.6



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: 20.920 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

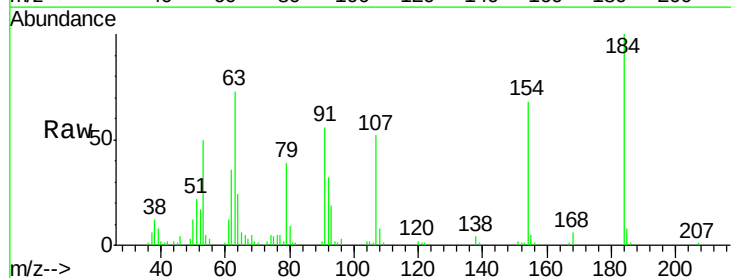
Tgt Ion:184 Resp: 68048

Ion Ratio Lower Upper

184 100

63 72.9 39.7 59.5#

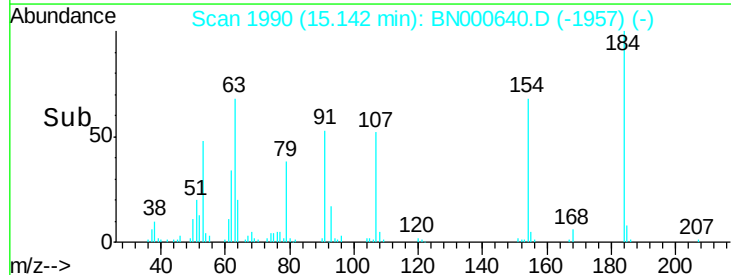
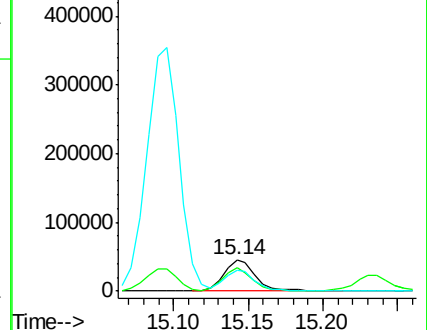
154 67.5 45.0 67.6

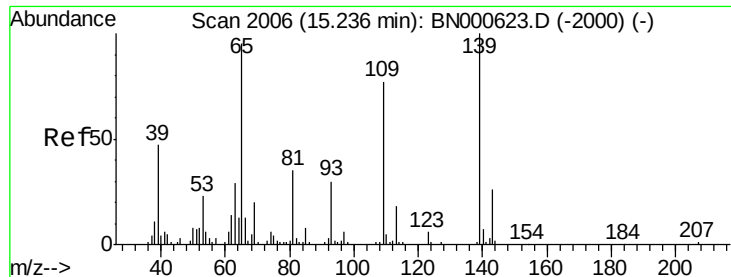


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.214 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

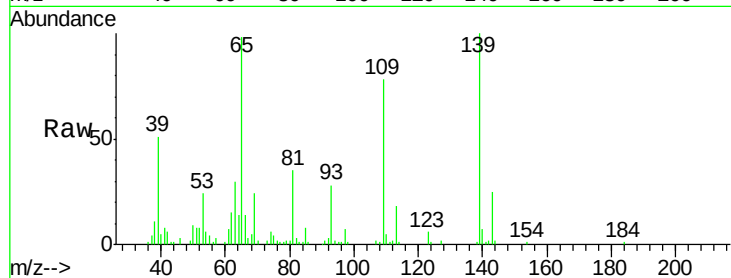
Tot Ion:109 Resp: 95365

Ion Ratio Lower Upper

109 100

139 127.8 91.2 136.8

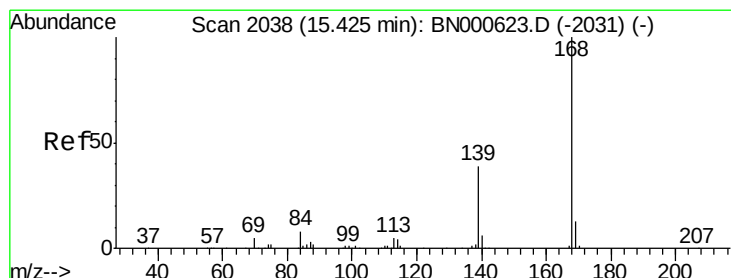
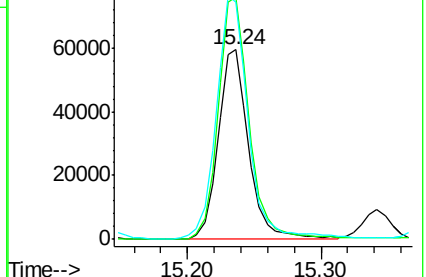
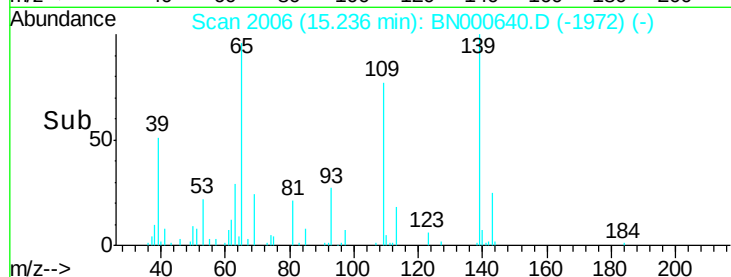
65 125.1 92.6 139.0



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: 19.846 ng/ul

RT: 15.42 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BN000640.D

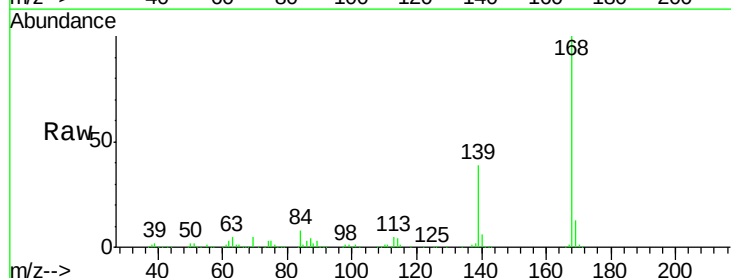
Acq: 27 Mar 2018 02:44

Tgt Ion:168 Resp: 821574

Ion Ratio Lower Upper

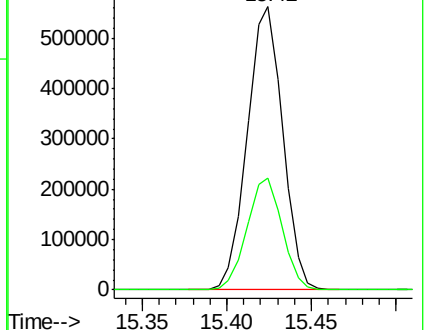
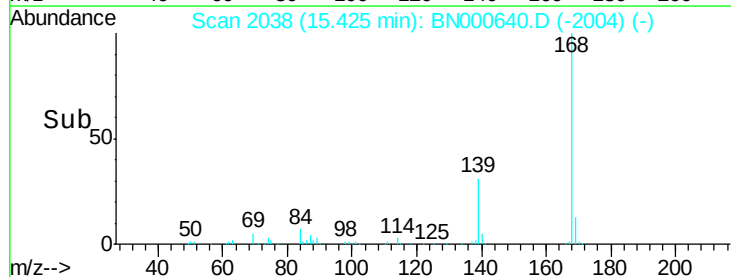
168 100

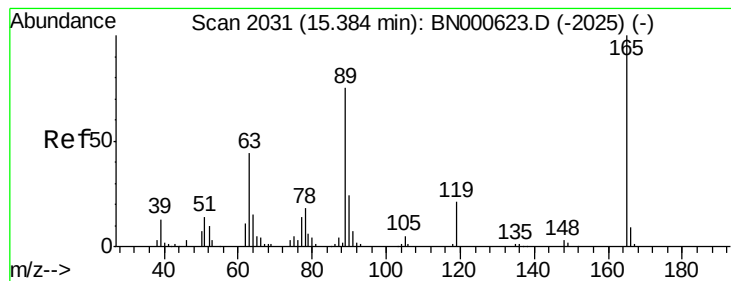
139 39.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.776 ng/ul

RT: 15.38 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

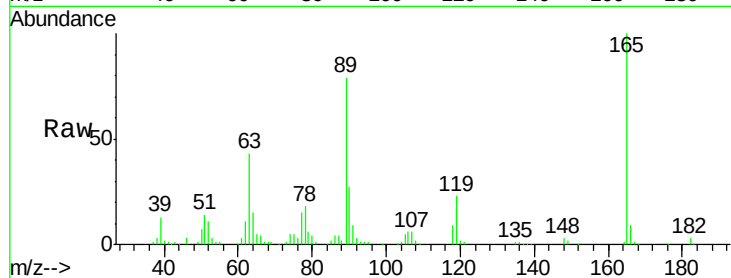
Tot Ion:165 Resp: 203078

Ion Ratio Lower Upper

165 100

63 43.1 31.4 47.0

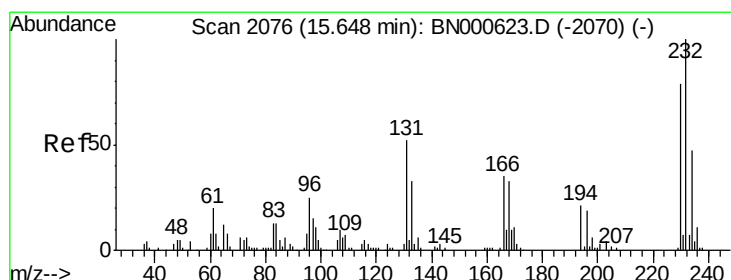
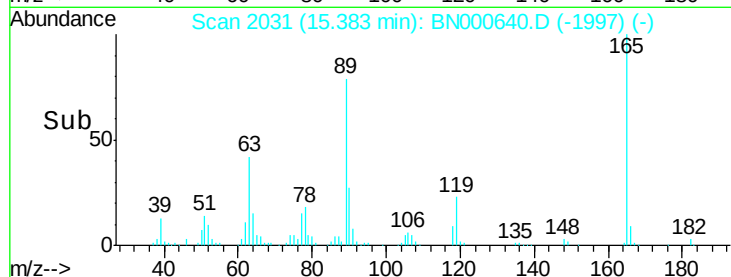
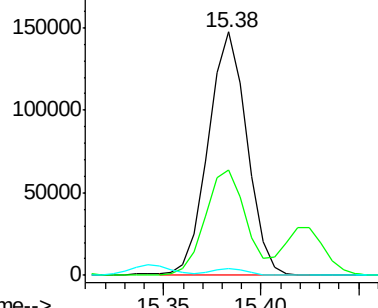
182 2.9 2.7 4.1



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: 19.365 ng/ul

RT: 15.64 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Tgt Ion:232 Resp: 137568

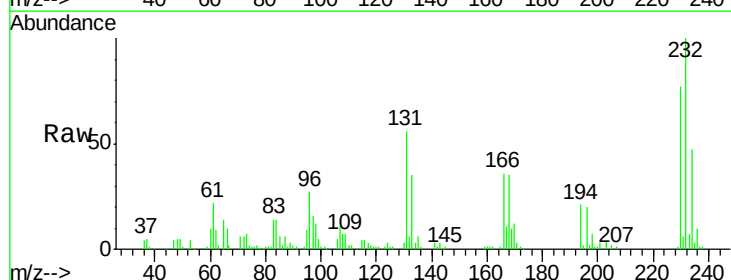
Ion Ratio Lower Upper

232 100

131 56.4 48.0 72.0

130 3.0 4.0 6.0#

166 35.8 32.0 48.0

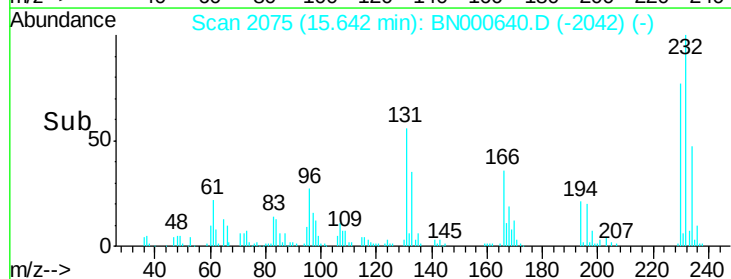
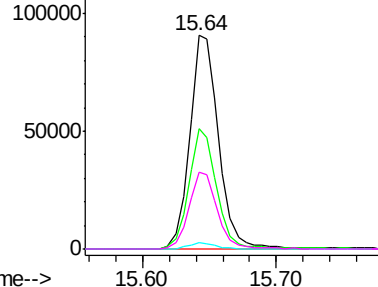


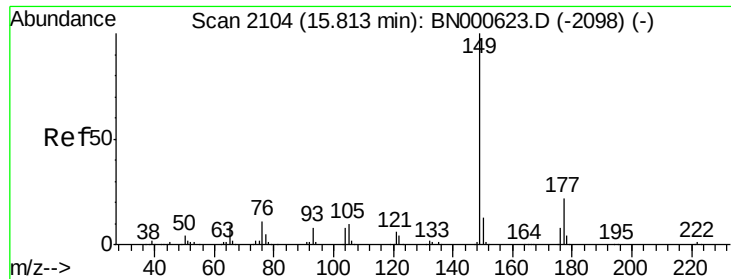
Abundance Ion 232.00 (231.70 to 232.70): E

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

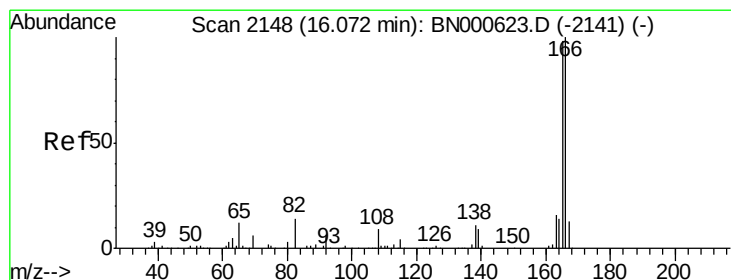
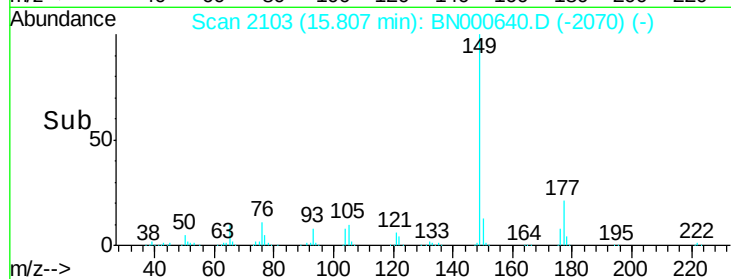
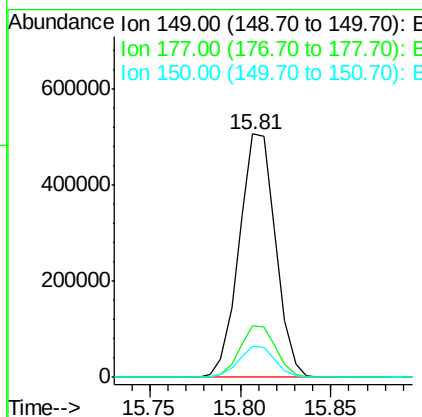
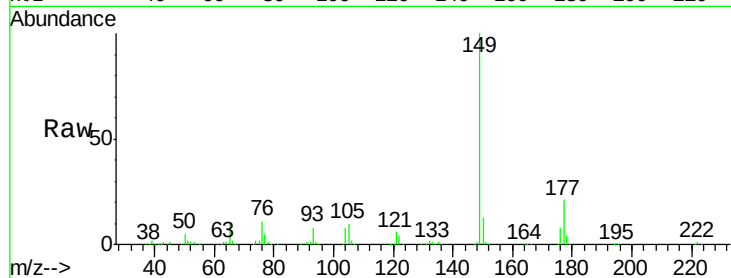




#56
Diethylphthalate
Concen: 20.187 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

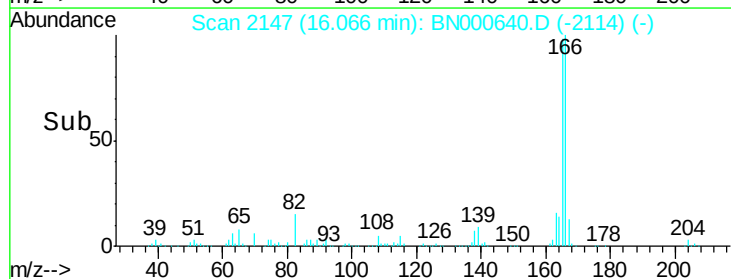
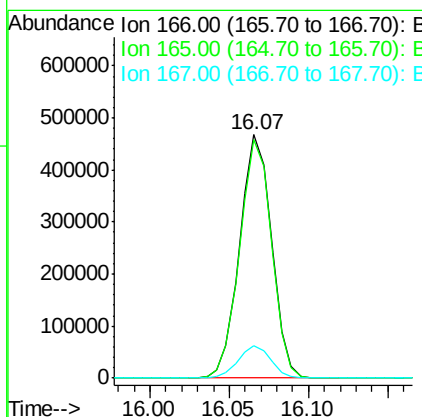
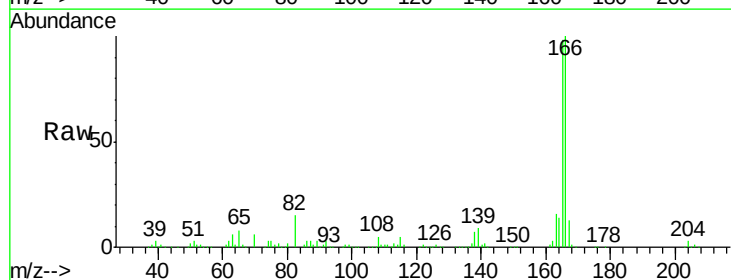
Instrument :
BNA_N
ClientSampleId :

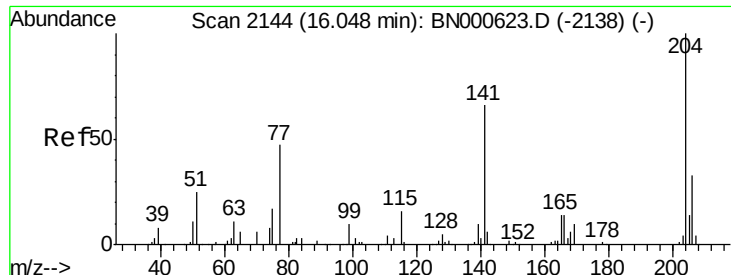
Tot Ion:149 Resp: 704980
Ion Ratio Lower Upper
149 100
177 21.0 19.3 28.9
150 12.9 10.6 15.8



#58
Fluorene
Concen: 19.895 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:166 Resp: 654485
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.3 11.1 16.7

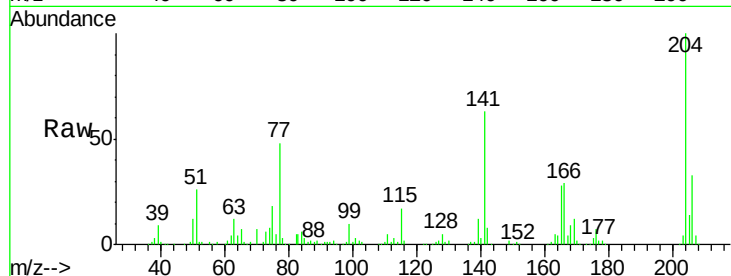




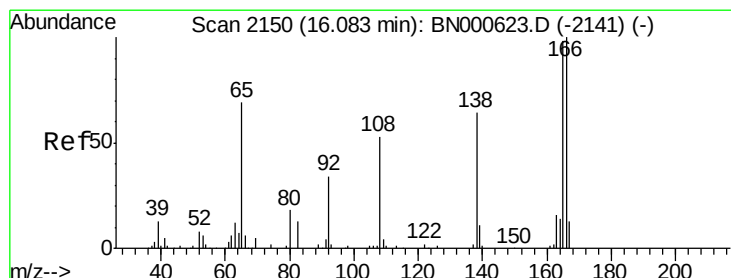
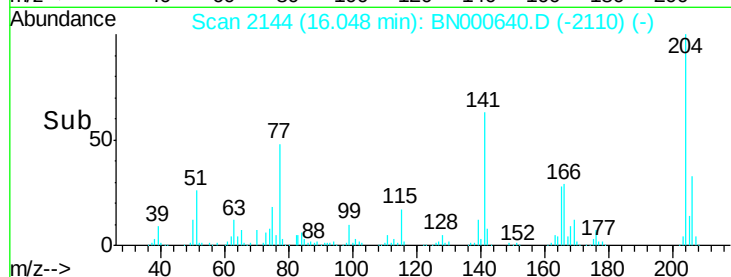
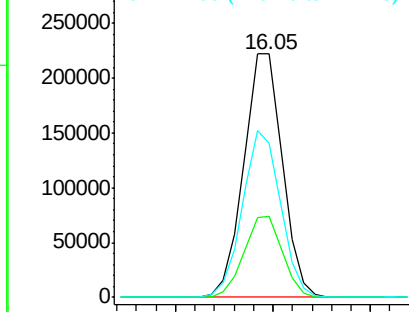
#59
4-Chlorophenyl-phenylether
Concen: 20.094 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 305440
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 63.5 40.7 61.1#

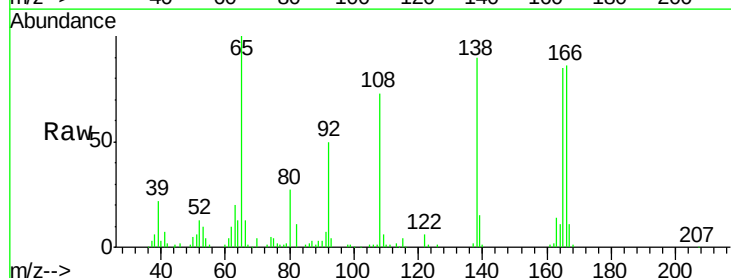


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

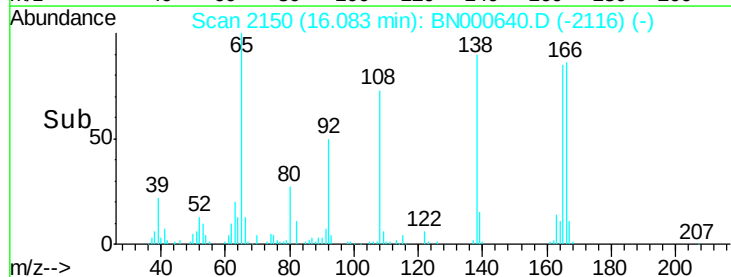
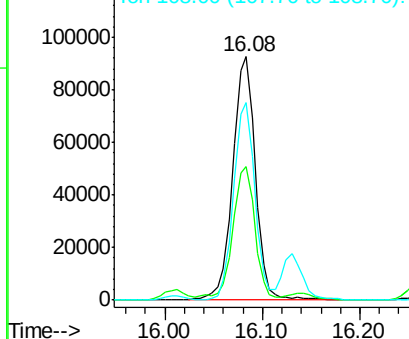


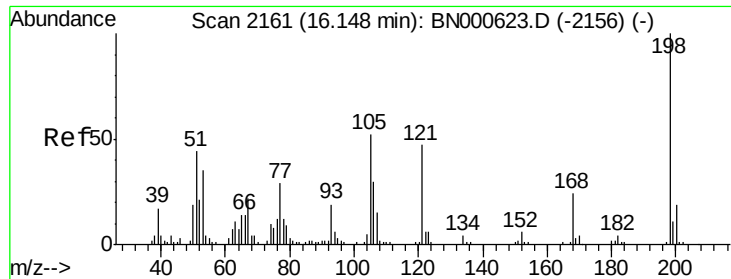
#60
4-Nitroaniline
Concen: 19.975 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:138 Resp: 149382
Ion Ratio Lower Upper
138 100
92 54.9 38.2 57.4
108 81.0 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

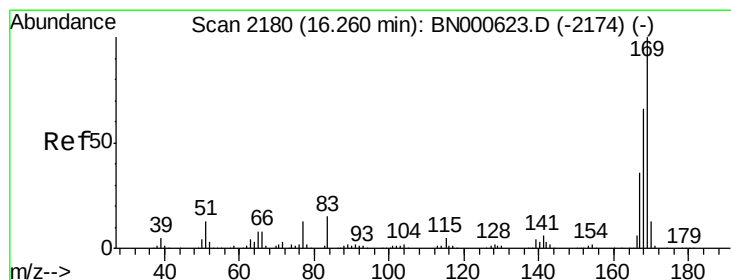
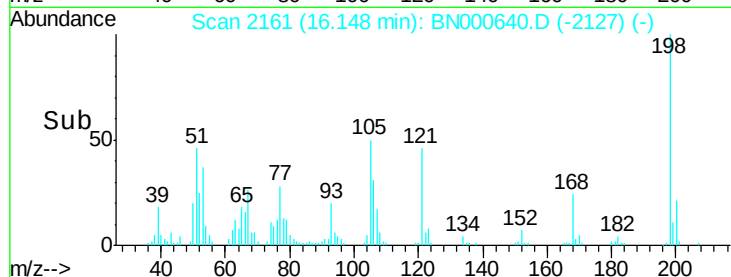
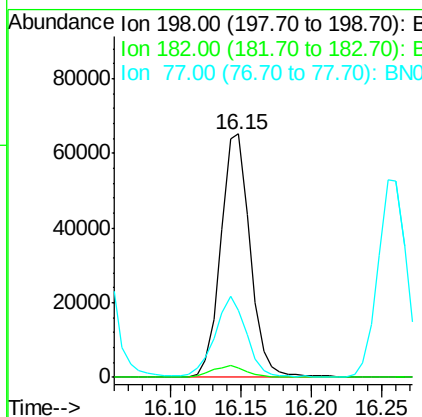
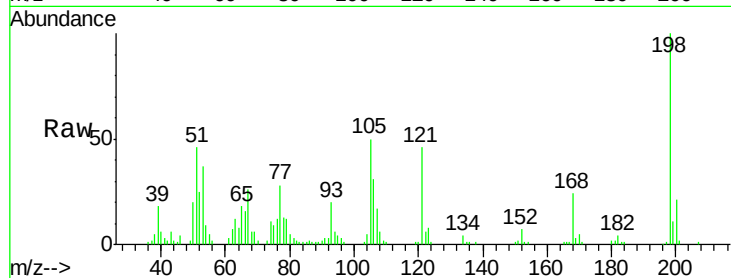




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.241 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

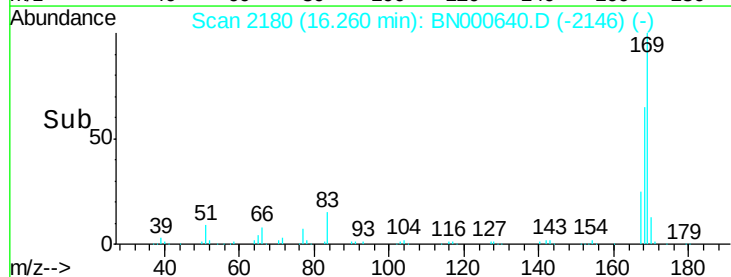
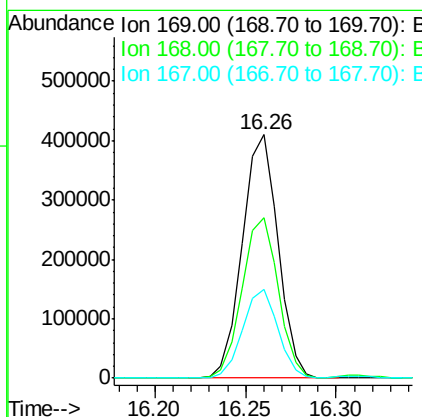
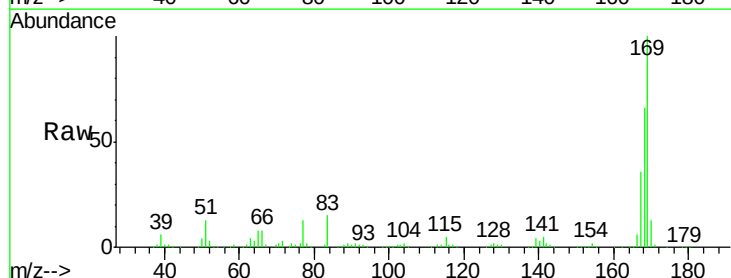
Instrument :
 BNA_N
 ClientSampled :

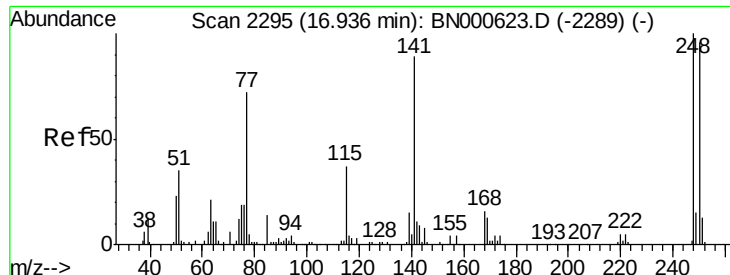
Tot Ion:198 Resp: 94567
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.5 5.3
 77 27.6 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 18.792 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion:169 Resp: 561616
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 36.2 29.5 44.3

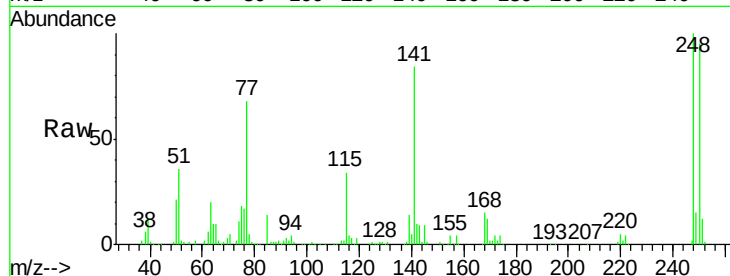




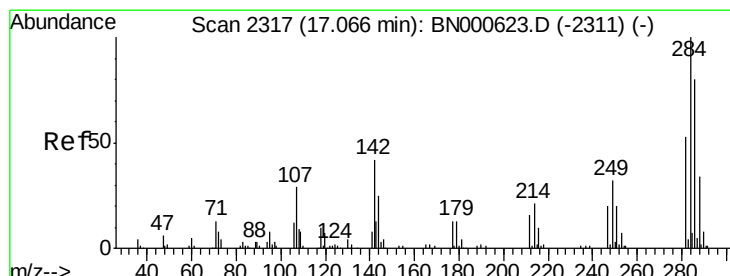
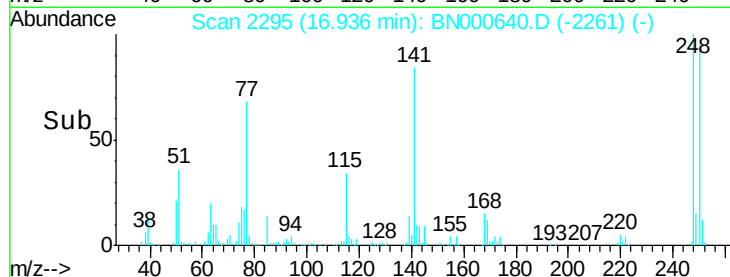
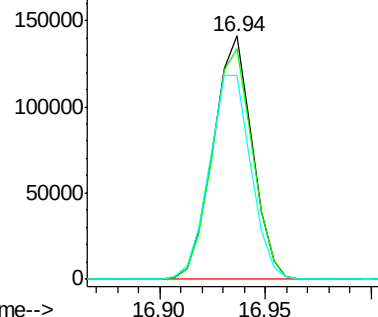
#65
4-Bromophenyl-phenylether
Concen: 19.666 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 181847
Ion Ratio Lower Upper
248 100
250 94.6 79.0 118.4
141 83.8 51.9 77.9#

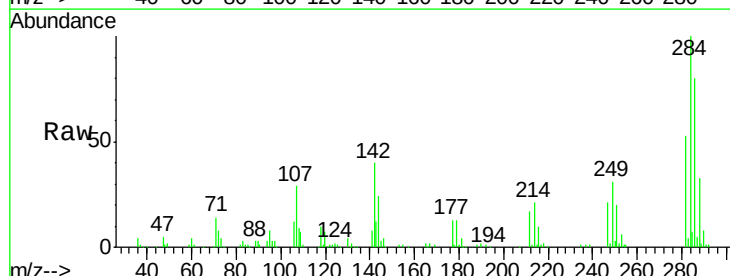


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

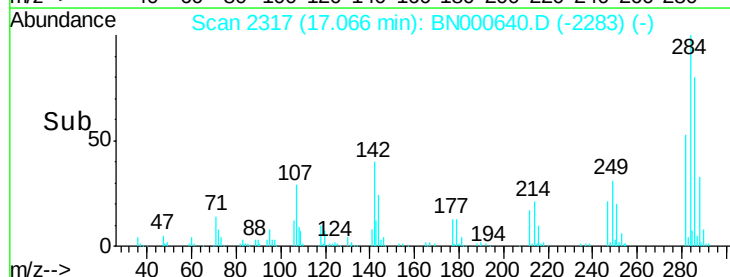
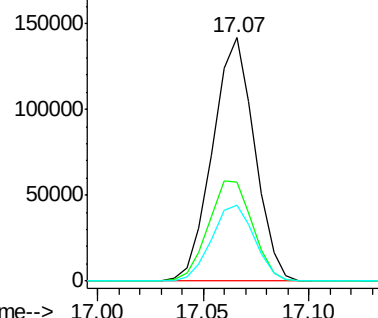


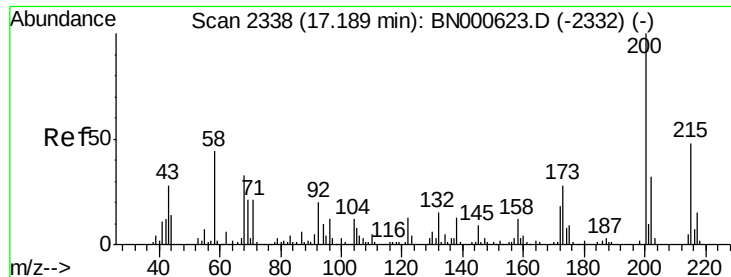
#66
Hexachlorobenzene
Concen: 20.059 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:284 Resp: 195842
Ion Ratio Lower Upper
284 100
142 40.4 21.3 31.9#
249 31.4 26.3 39.5



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





#67

Atrazine

Concen: 21.358 ng/ul

RT: 17.18 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

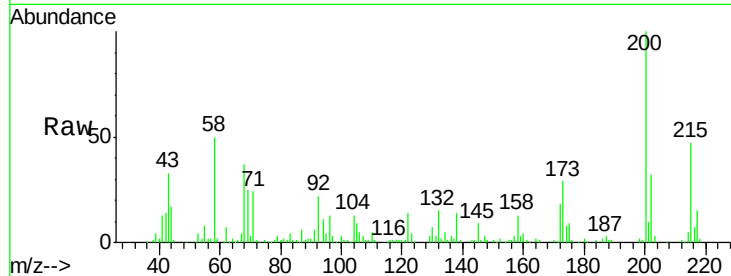
Tot Ion:200 Resp: 192507

Ion Ratio Lower Upper

200 100

173 28.8 20.6 31.0

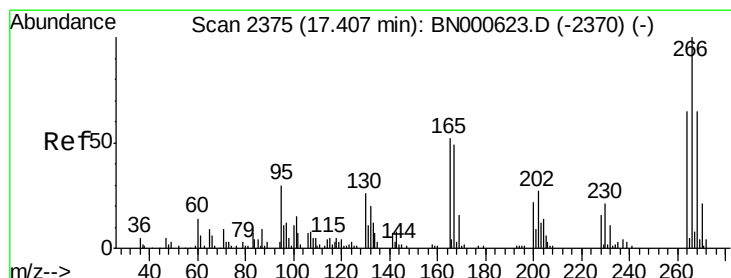
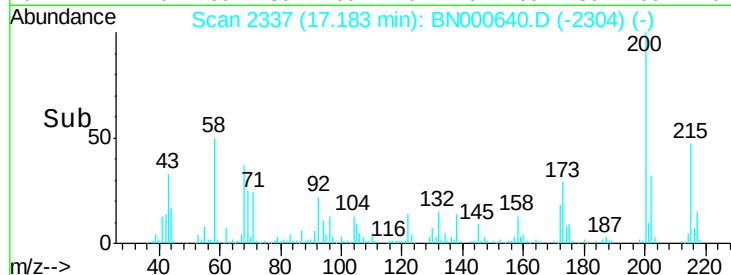
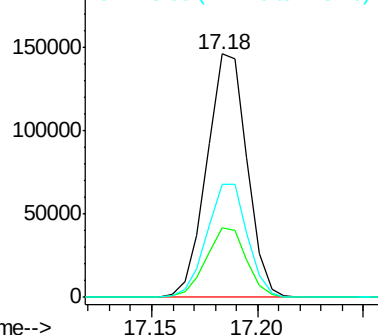
215 46.6 39.8 59.6



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: 17.335 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

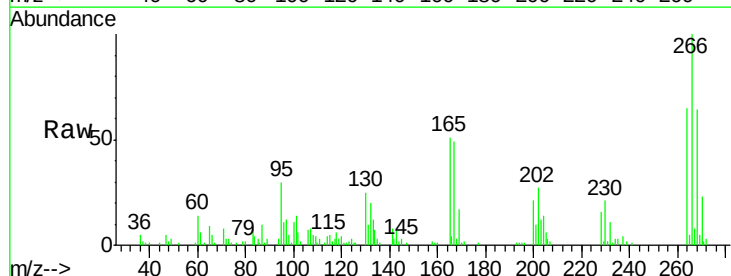
Tgt Ion:266 Resp: 89353

Ion Ratio Lower Upper

266 100

264 64.7 48.2 72.4

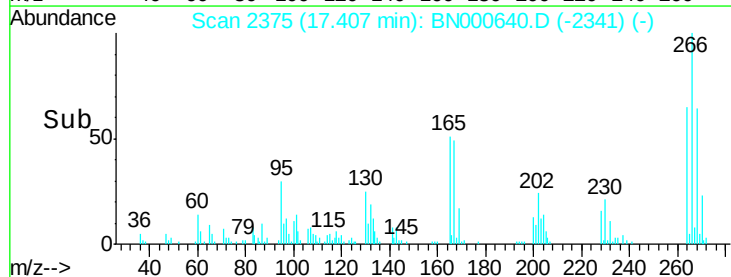
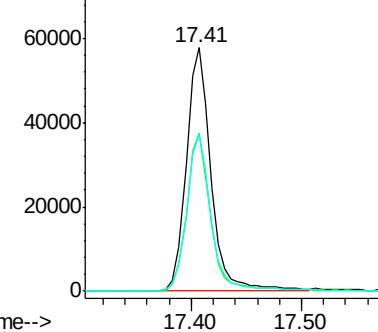
268 64.3 52.3 78.5

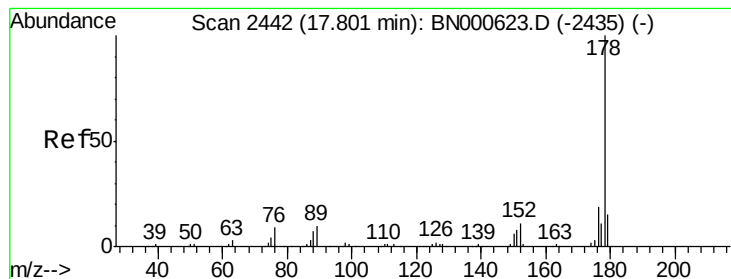


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.307 ng/ul

RT: 17.79 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

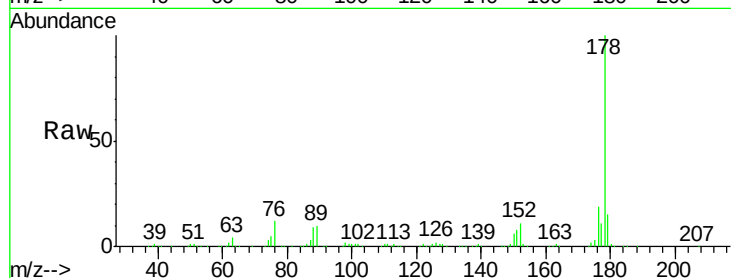
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1009030

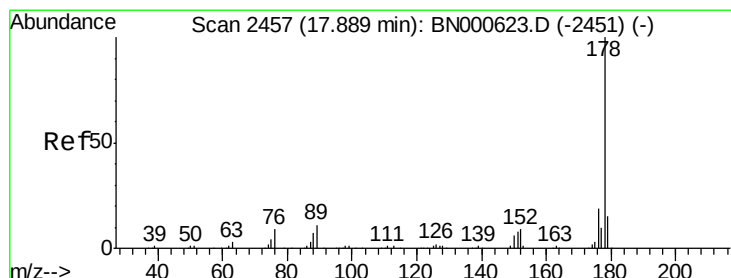
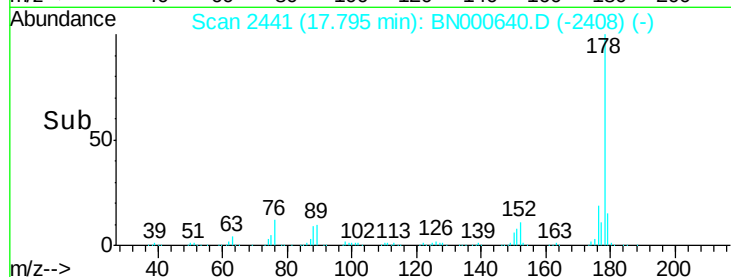
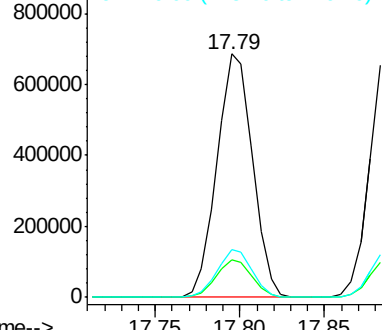
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	15.4	23.0



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: 19.313 ng/ul

RT: 17.89 min Scan# 2457

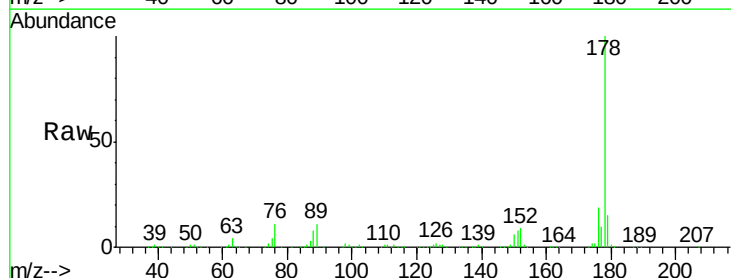
Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Tgt Ion:178 Resp: 1034915

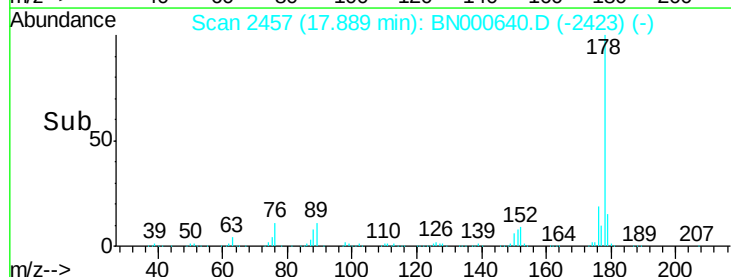
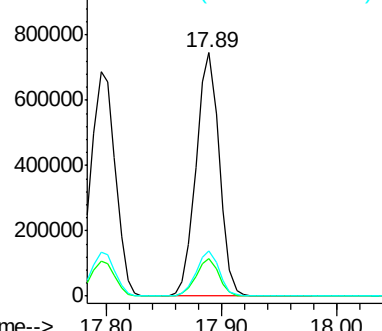
Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.6	15.4	23.0

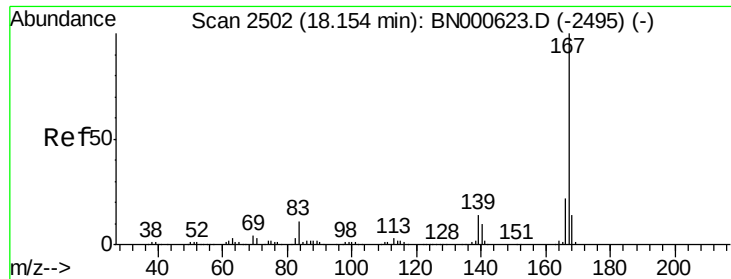


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

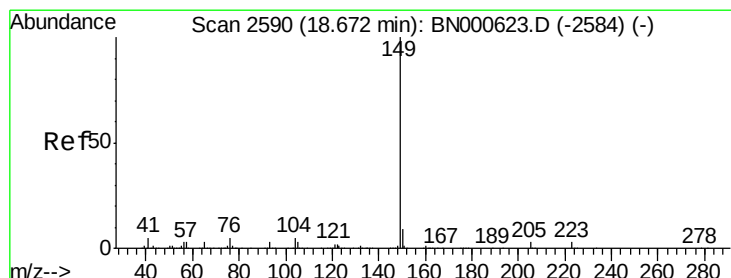
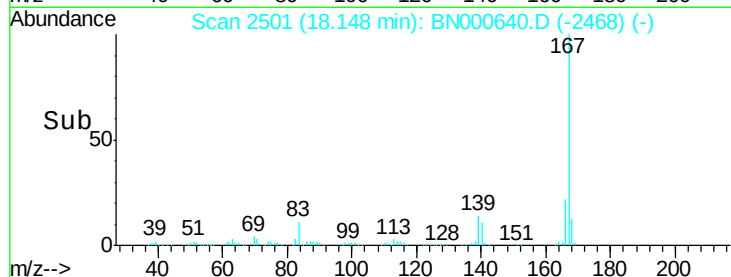
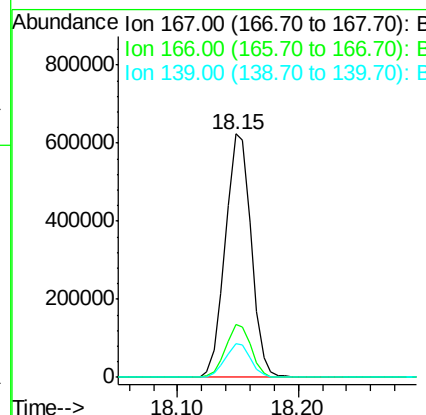
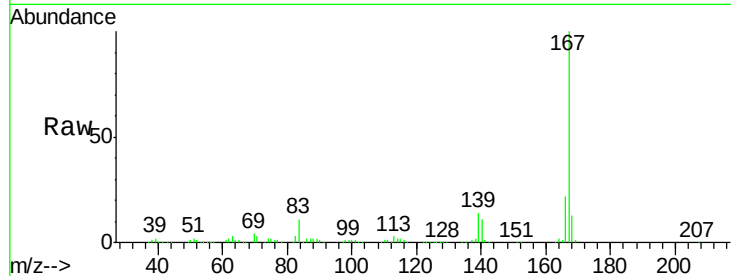




#72
 Carbazole
 Concen: 20.150 ng/ul
 RT: 18.15 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

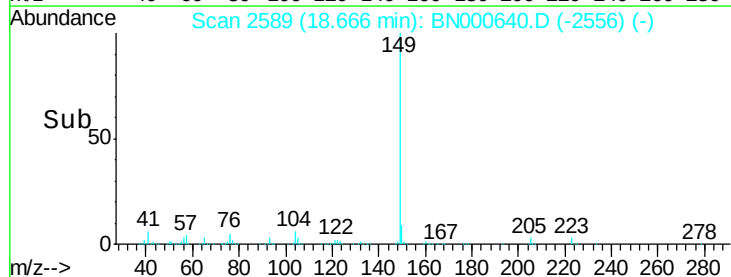
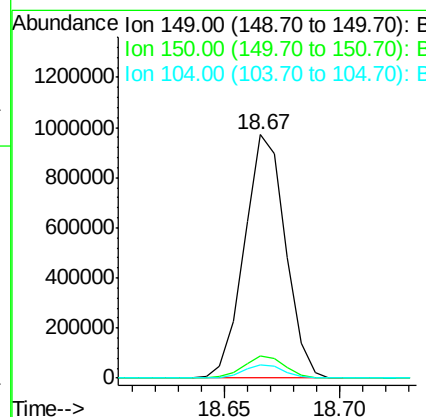
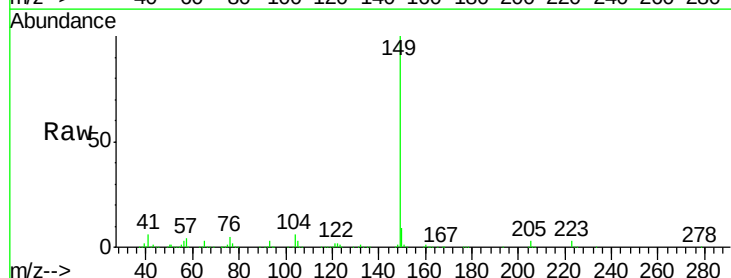
Instrument :
 BNA_N
 ClientSampleId :

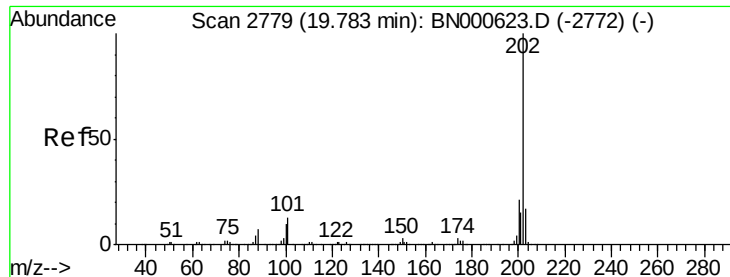
Tot Ion:167 Resp: 925947
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.6 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 19.271 ng/ul
 RT: 18.67 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BN000640.D
 Acq: 27 Mar 2018 02:44

Tgt Ion:149 Resp: 1204275
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.6 4.1 6.1





#74

Fluoranthene

Concen: 21.272 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

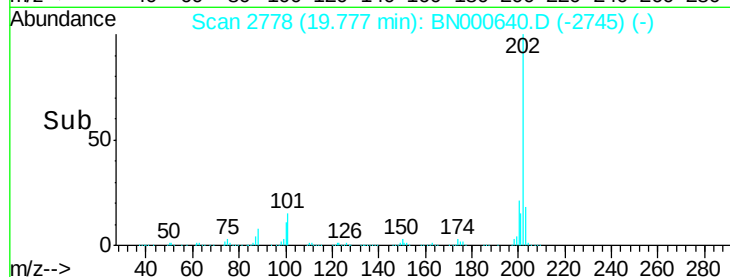
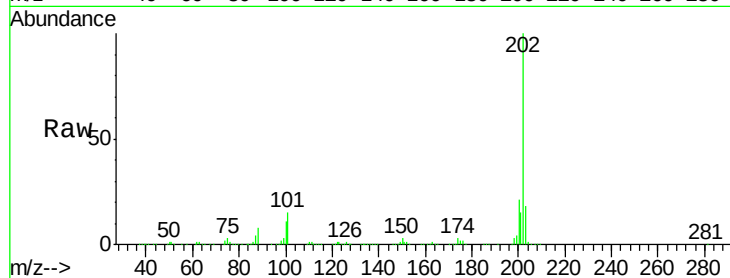
Tot Ion:202 Resp: 1104723

Ion Ratio Lower Upper

202 100

101 14.8 6.1 9.1#

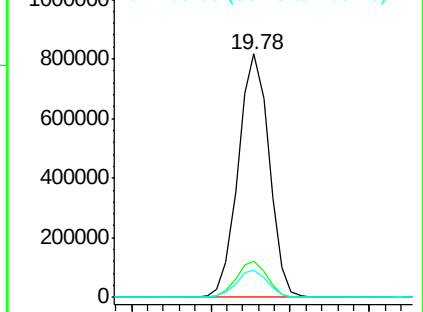
100 11.2 4.6 7.0#



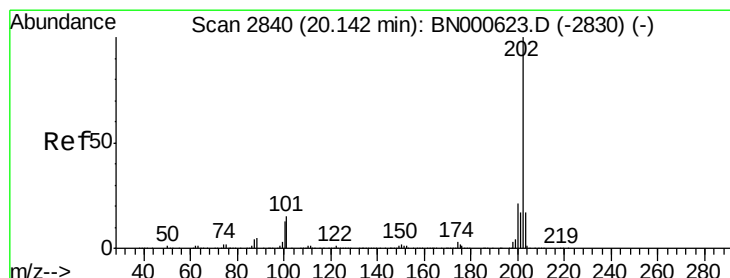
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 18.429 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

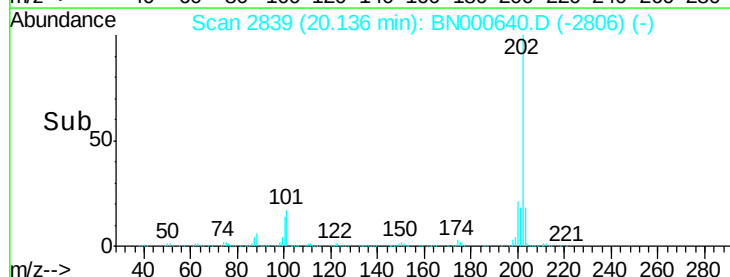
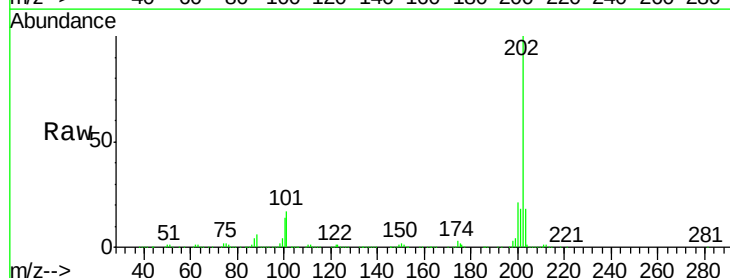
Tgt Ion:202 Resp: 1113917

Ion Ratio Lower Upper

202 100

101 17.3 6.9 10.3#

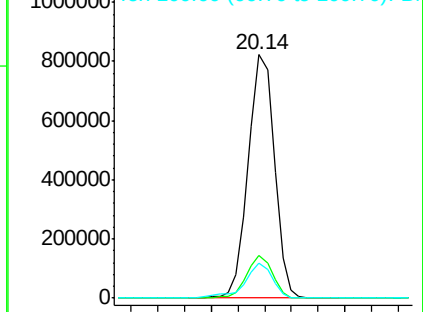
100 14.3 5.6 8.4#



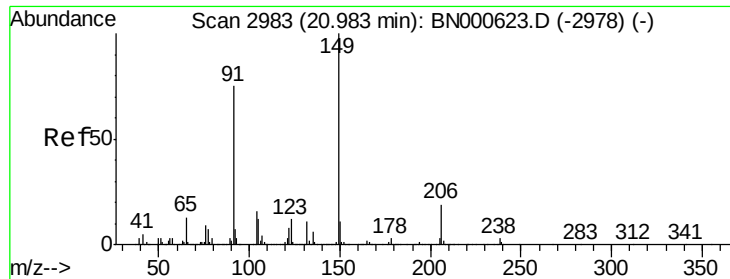
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



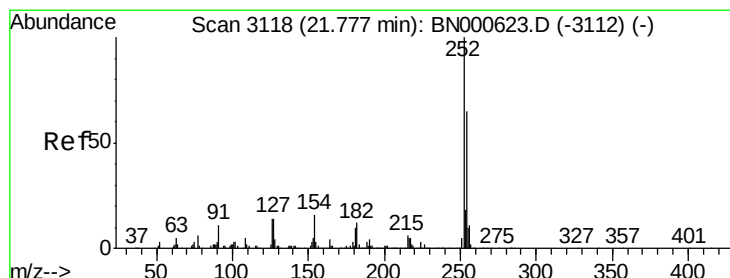
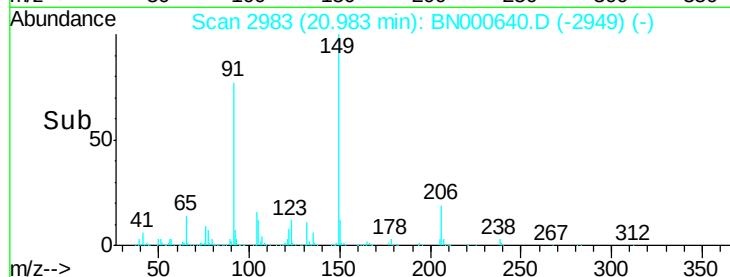
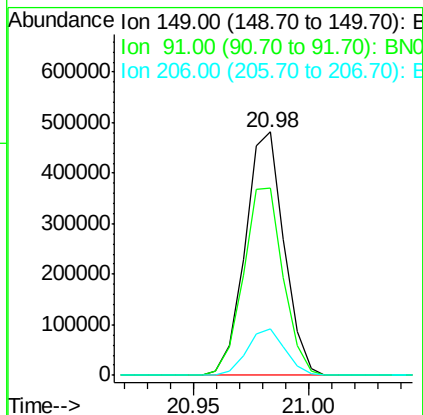
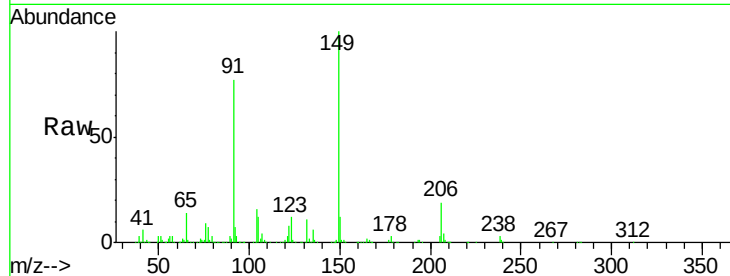
Time-->



#78
Butylbenzylphthalate
Concen: 18.845 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

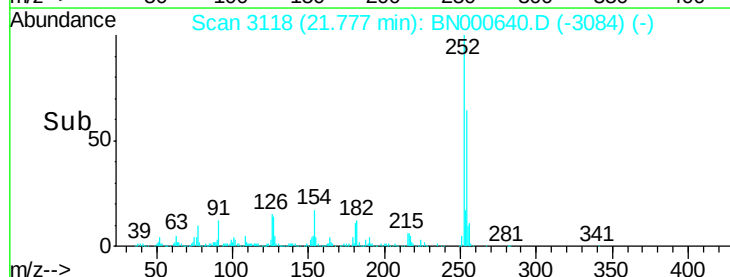
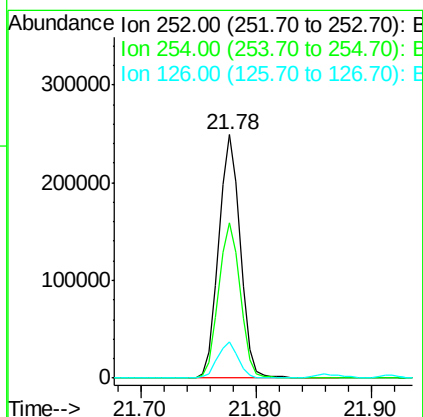
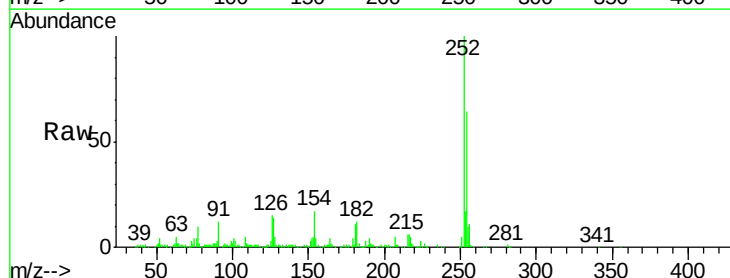
Instrument :
BNA_N
ClientSampleId :

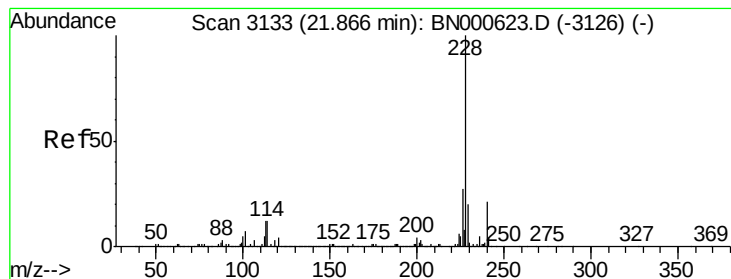
Tot Ion:149 Resp: 565792
Ion Ratio Lower Upper
149 100
91 77.0 53.4 80.0
206 19.2 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 20.008 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:252 Resp: 323474
Ion Ratio Lower Upper
252 100
254 63.7 52.8 79.2
126 14.9 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 18.740 ng/ul

RT: 21.86 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

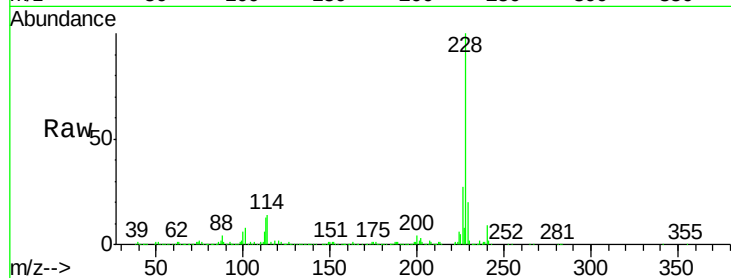
Tot Ion:228 Resp: 1033295

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	27.2	21.8	32.8

228 100

229 20.1 16.0 24.0

226 27.2 21.8 32.8

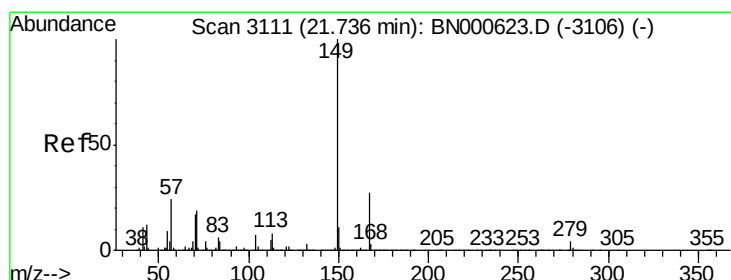
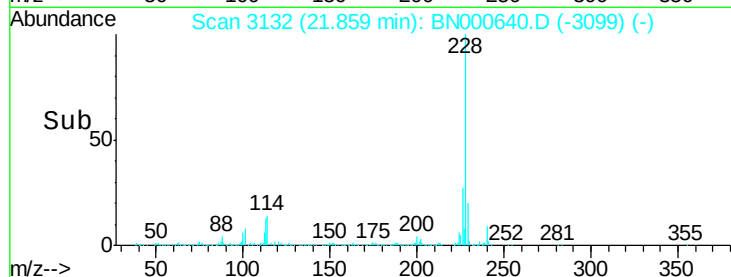
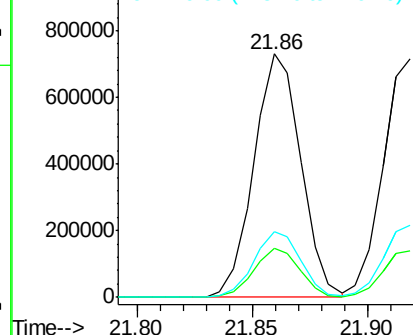


Abundance

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: 18.789 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

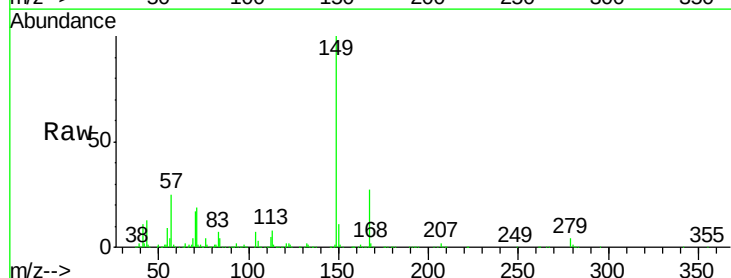
Tgt Ion:149 Resp: 818982

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#

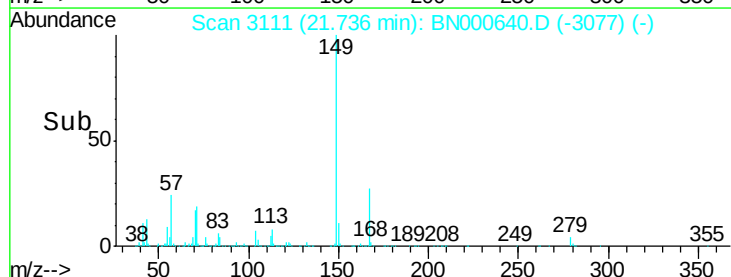
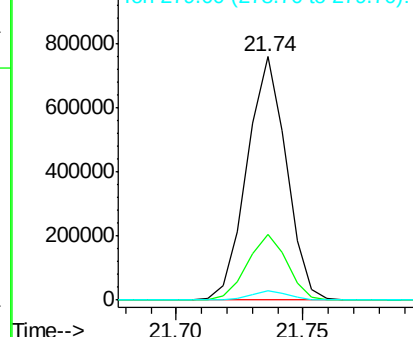


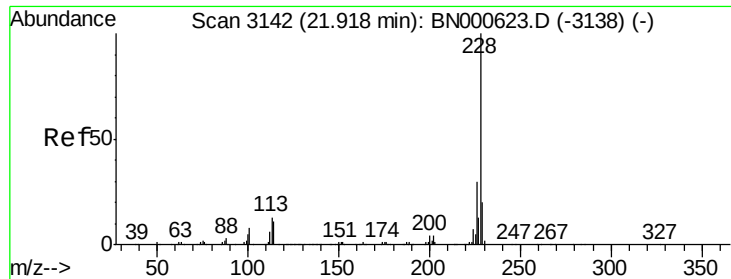
Abundance

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: 18.661 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

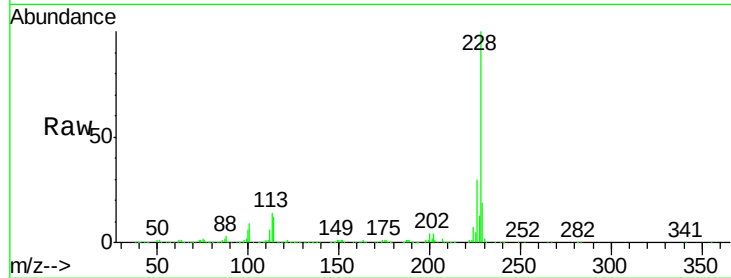
Tot Ion:228 Resp: 964580

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

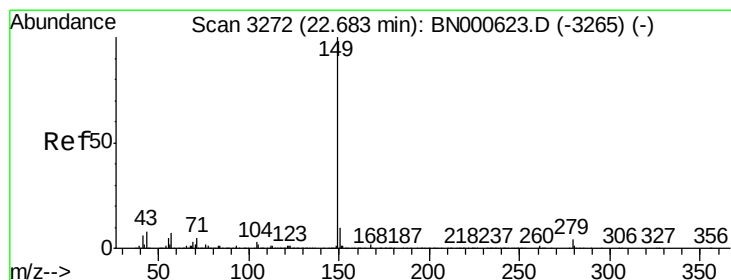
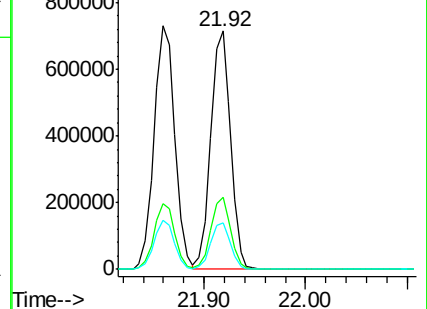
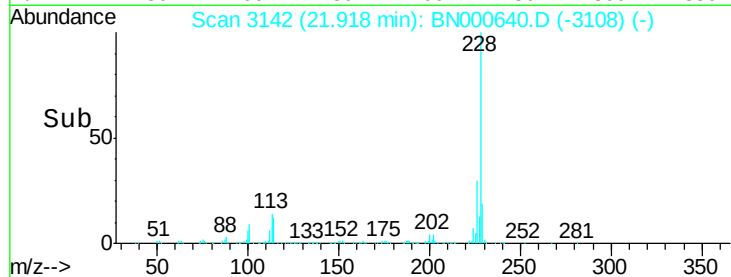
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 24.245 ng/ul

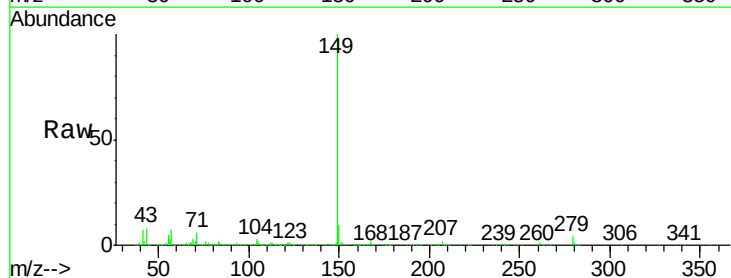
RT: 22.68 min Scan# 3272

Delta R.T. -0.00 min

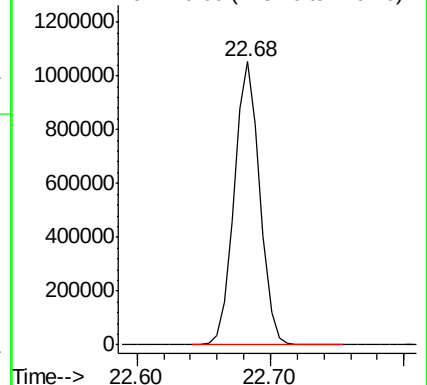
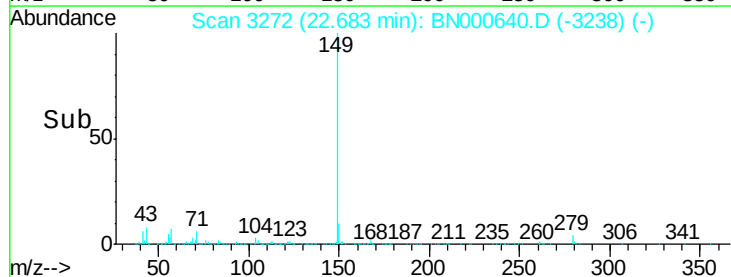
Lab File: BN000640.D

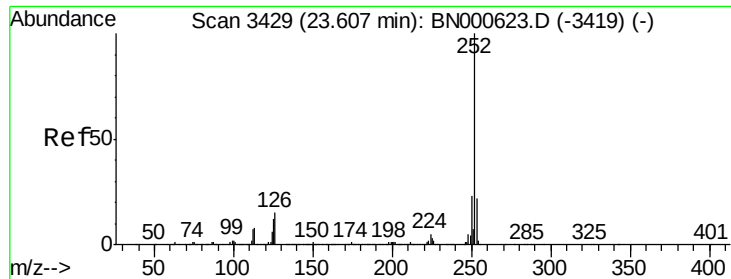
Acq: 27 Mar 2018 02:44

Tgt Ion:149 Resp: 1399325



Abundance Ion 149.00 (148.70 to 149.70): E

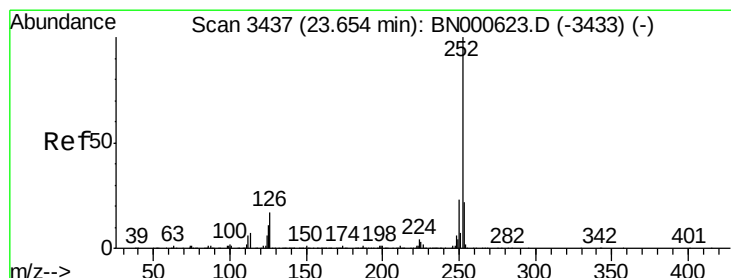
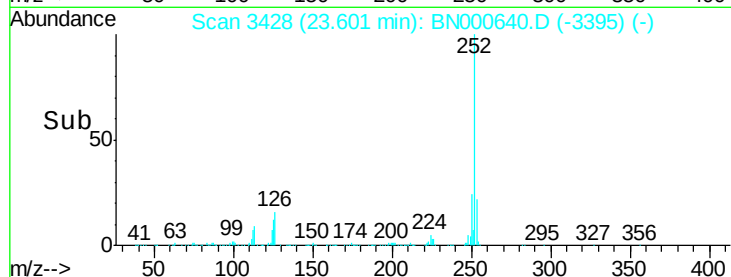
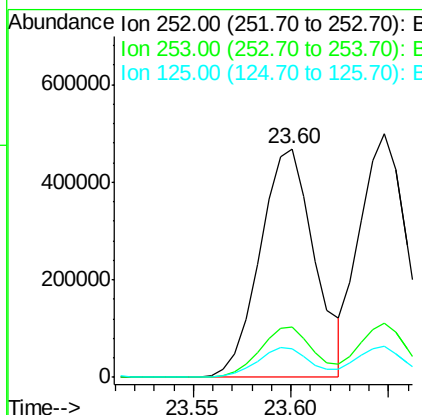
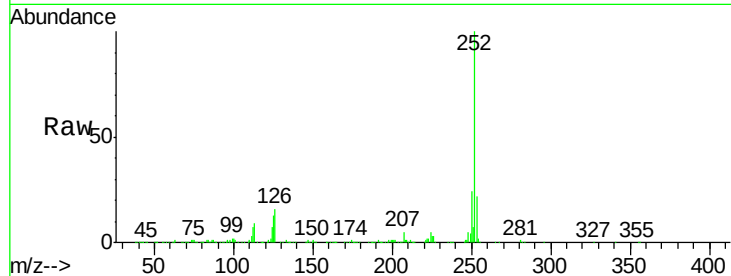




#85
Benzo(b)fluoranthene
Concen: 20.941 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

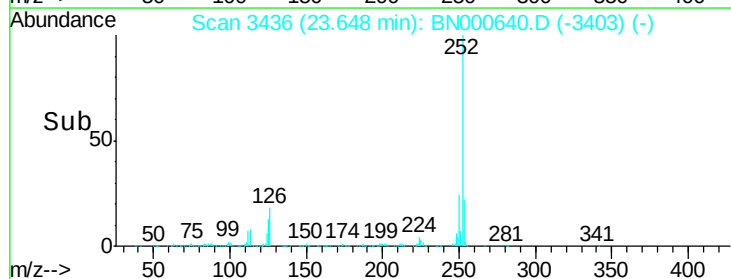
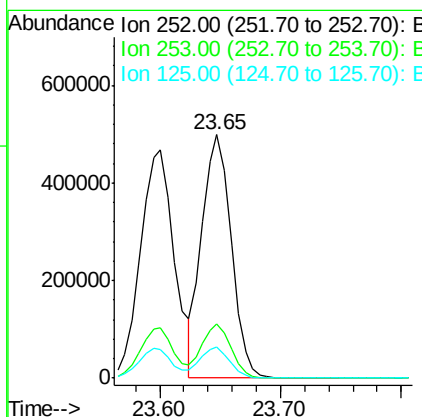
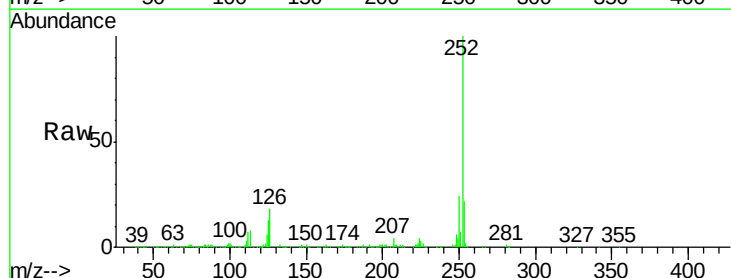
Instrument :
BNA_N
ClientSampleId :

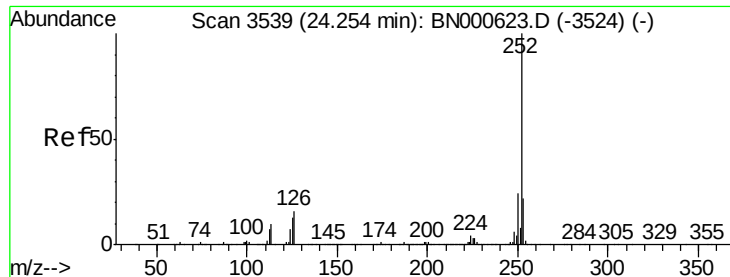
Tot Ion:252 Resp: 907321
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.5 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.009 ng/ul
RT: 23.65 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BN000640.D
Acq: 27 Mar 2018 02:44

Tgt Ion:252 Resp: 836929
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.8 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.368 ng/ul

RT: 24.25 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampleId :

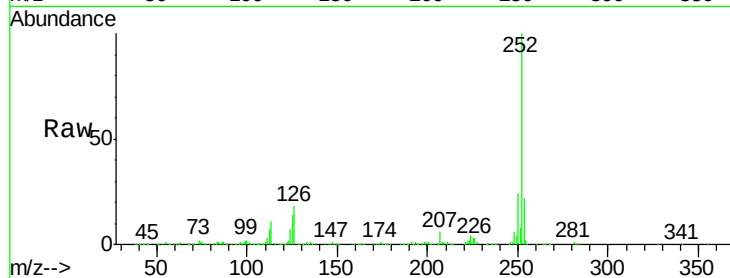
Tot Ion:252 Resp: 789774

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

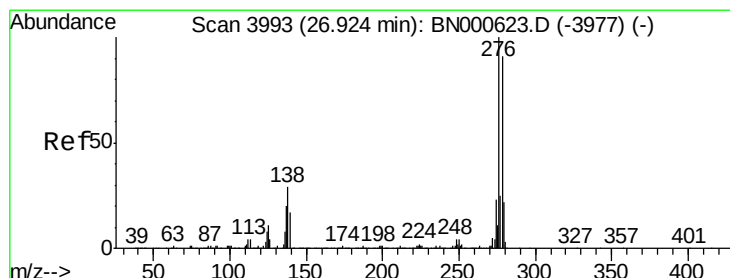
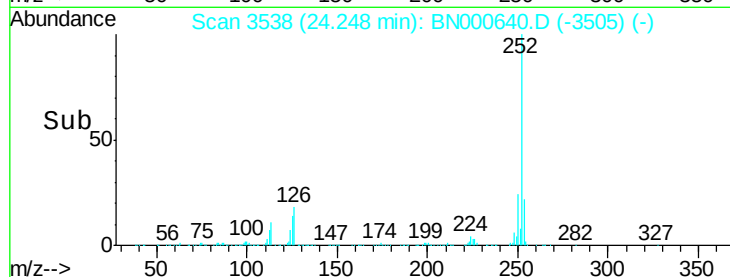
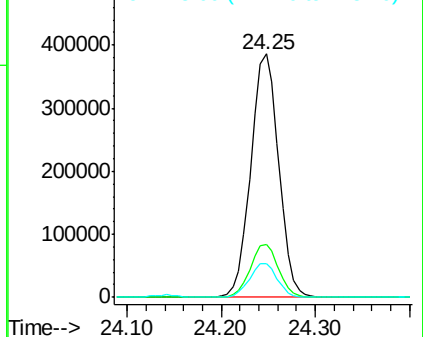
125 13.8 5.8 8.6#



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: 16.604 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

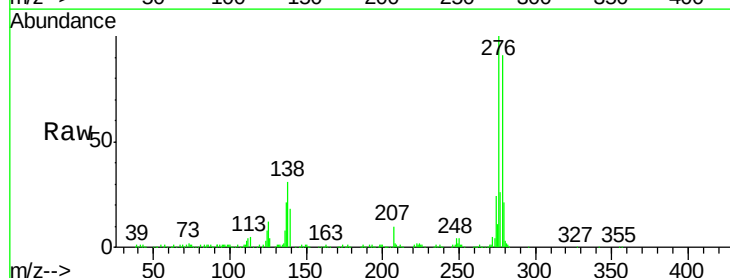
Tgt Ion:276 Resp: 730045

Ion Ratio Lower Upper

276 100

138 31.5 10.9 16.3#

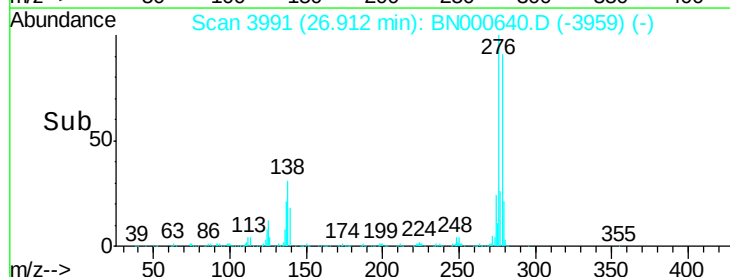
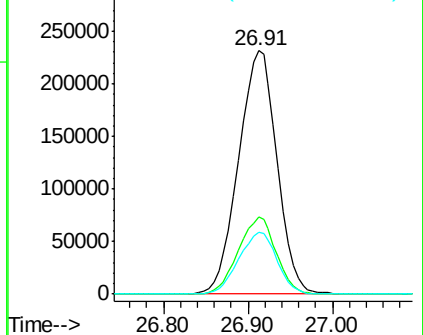
277 25.5 18.9 28.3

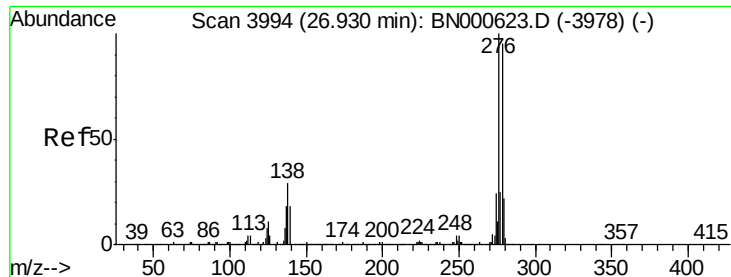


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 16.896 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

Instrument :

BNA_N

ClientSampled :

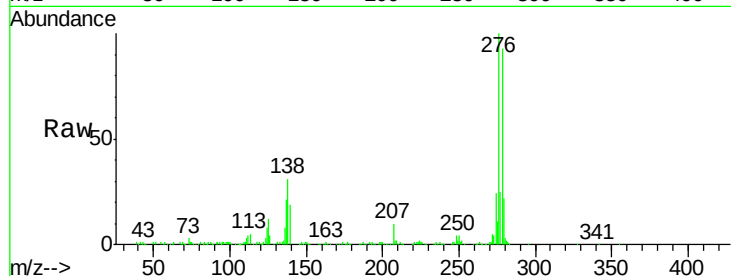
Tot Ion:278 Resp: 618887

Ion Ratio Lower Upper

278 100

139 20.6 9.0 13.4#

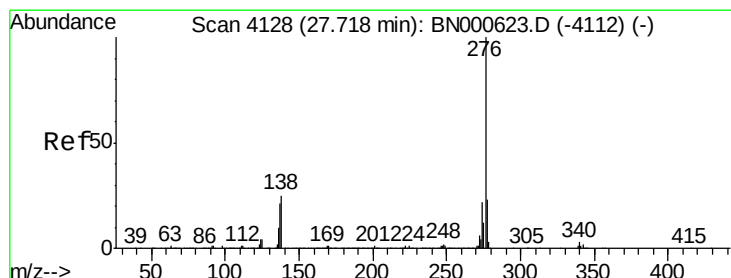
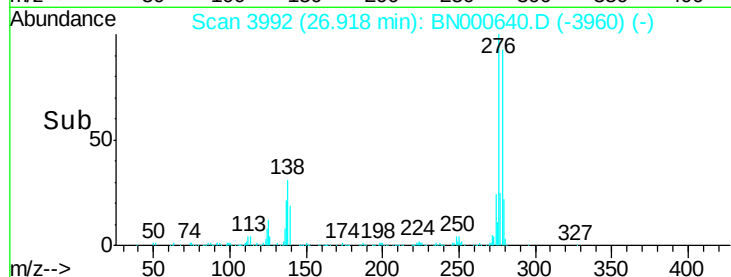
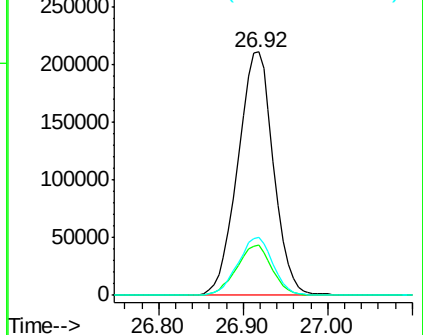
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.111 ng/ul

RT: 27.70 min Scan# 4125

Delta R.T. -0.02 min

Lab File: BN000640.D

Acq: 27 Mar 2018 02:44

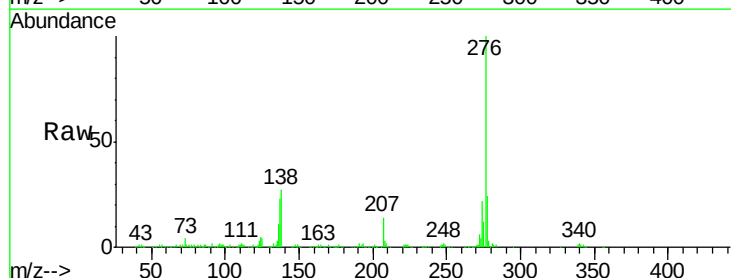
Tgt Ion:276 Resp: 588690

Ion Ratio Lower Upper

276 100

138 26.6 11.2 16.8#

277 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

