

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000642.D
 Acq On : 27 Mar 2018 12:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 28 01:30:47 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	151270	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	659506	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	371931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	787887	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	708613	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	625881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	33664	7.95	ng/uL	0.00
5) Phenol-d5	7.55	99	294087	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	173018	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	218349	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	231946	21.10	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	106343	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	114244	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	205963	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	266626	26.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	627521	21.36	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	788135	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	99359	18.21	ng/ul	0.00
57) Fluorene-d10	16.01	176	521487	20.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	84204	18.66	ng/ul	0.00
70) Anthracene-d10	17.85	188	769077	20.31	ng/ul	0.00
76) Pyrene-d10	20.11	212	797986	20.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	608616	20.60	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	35446	7.773	ng/uL# 85
4) Benzaldehyde	7.53	77	125845	21.872	ng/ul 94
6) Phenol	7.58	94	300335	20.859	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.81	93	239942	21.001	ng/ul 96
10) 2-Chlorophenol	7.97	128	223978	20.558	ng/ul 98
11) 2-Methylphenol	8.85	108	223035	21.122	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.93	45	266790	21.667	ng/ul# 94
14) Acetophenone	9.24	105	363351	22.236	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.21	70	184254	21.559	ng/ul 95
16) 4-Methylphenol	9.18	108	239901	21.221	ng/ul 96
17) Hexachloroethane	9.51	117	92623	20.376	ng/ul# 72
20) Nitrobenzene	9.64	77	269459	20.379	ng/ul 94
21) Isophorone	10.15	82	534131	21.191	ng/ul 98
23) 2-Nitrophenol	10.35	139	122415	20.512	ng/ul 92
24) 2,4-Dimethylphenol	10.40	107	261682	20.356	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.63	93	329001	20.667	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	200246	20.743	ng/ul# 95
28) Naphthalene	11.30	128	712107	20.561	ng/ul 99
30) 4-Chloroaniline	11.41	127	265935	25.662	ng/ul 98
31) Hexachlorobutadiene	11.57	225	112358	21.003	ng/ul 97
32) Caprolactam	12.15	113	81006	22.954	ng/ul 85
33) 4-Chloro-3-methylphenol	12.51	107	225579	19.876	ng/ul 98
34) 2-Methylnaphthalene	12.88	142	491097	21.239	ng/ul 98

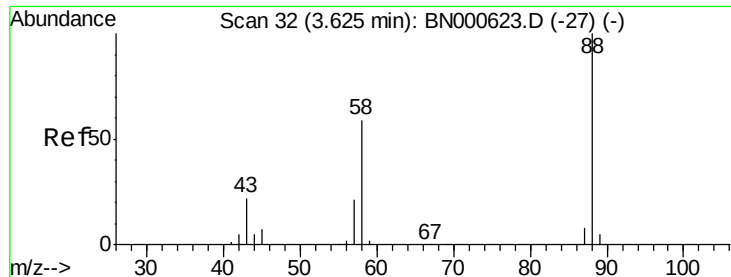
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	222153	19.881	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	119139	20.447	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	148870	19.641	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	152249	19.265	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	634873	20.052	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	483593	19.814	ng/ul	95
42) 2-Nitroaniline	14.11	65	155353	21.008	ng/ul	95
44) Dimethylphthalate	14.47	163	616212	21.201	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	124766	21.302	ng/ul#	88
47) Acenaphthylene	14.75	152	771444	20.314	ng/ul	100
48) 3-Nitroaniline	14.93	138	129453	22.893	ng/ul#	92
49) Acenaphthene	15.09	153	527492	20.373	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	58249	21.080	ng/ul#	79
52) 4-Nitrophenol	15.24	109	79949	18.962	ng/ul	84
53) Dibenzofuran	15.42	168	728325	20.710	ng/ul	98
54) 2,4-Dinitrotoluene	15.38	165	183431	22.091	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.64	232	118155	19.578	ng/ul#	93
56) Diethylphthalate	15.81	149	643924	21.705	ng/ul	96
58) Fluorene	16.07	166	586495	20.987	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.04	204	275882	21.365	ng/ul#	84
60) 4-Nitroaniline	16.08	138	142457	22.424	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.14	198	87344	18.335	ng/ul#	84
64) N-Nitrosodiphenylamine	16.26	169	504299	19.429	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	163136	20.314	ng/ul#	90
66) Hexachlorobenzene	17.07	284	177761	20.963	ng/ul#	86
67) Atrazine	17.19	200	166073	21.214	ng/ul	97
68) Pentachlorophenol	17.41	266	91232	20.379	ng/ul	97
69) Phenanthrene	17.80	178	914121	20.139	ng/ul	100
71) Anthracene	17.89	178	934505	20.079	ng/ul	98
72) Carbazole	18.15	167	835875	20.943	ng/ul	97
73) Di-n-butylphthalate	18.67	149	1105433	20.367	ng/ul	100
74) Fluoranthene	19.78	202	1006830	22.322	ng/ul#	82
77) Pyrene	20.14	202	1015680	19.624	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	507384	19.736	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.78	252	191590	13.839	ng/ul#	96
80) Benzo(a)anthracene	21.86	228	917853	19.440	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	724115	19.401	ng/ul#	97
82) Chrysene	21.92	228	859458	19.418	ng/ul	99
84) Di-n-octyl phthalate	22.68	149	1211770	23.002	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	830072	20.989	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	772760	20.240	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	751872	20.201	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.91	276	731709	18.232	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.91	278	614300	18.373	ng/ul#	92
91) Benzo(g,h,i)perylene	27.70	276	587418	17.613	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.773 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

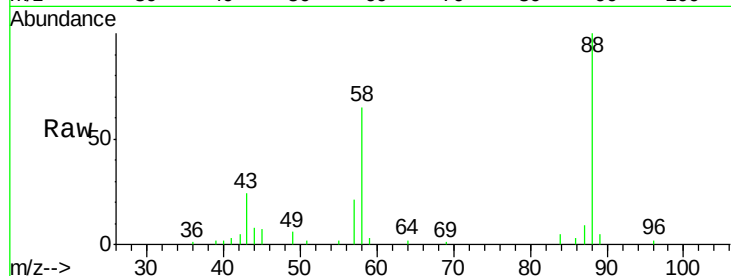
Tot Ion: 88 Resp: 35446

Ion Ratio Lower Upper

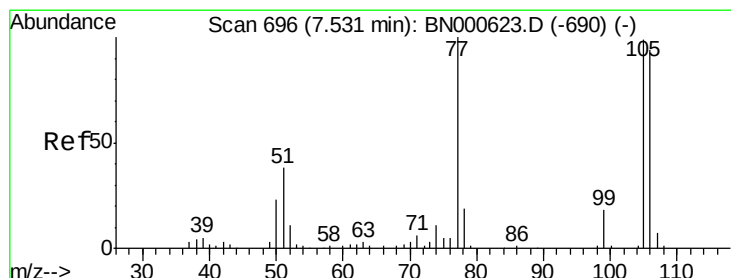
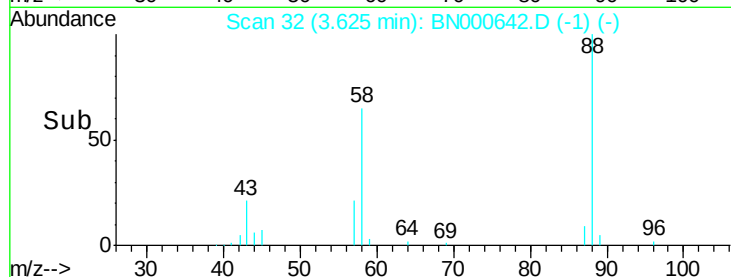
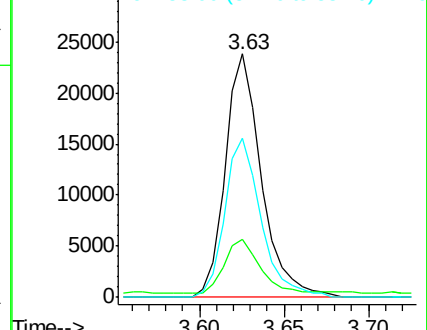
88 100

43 23.8 29.0 43.4#

58 65.4 45.9 68.9



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



#4

Benzaldehyde

Concen: 21.872 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

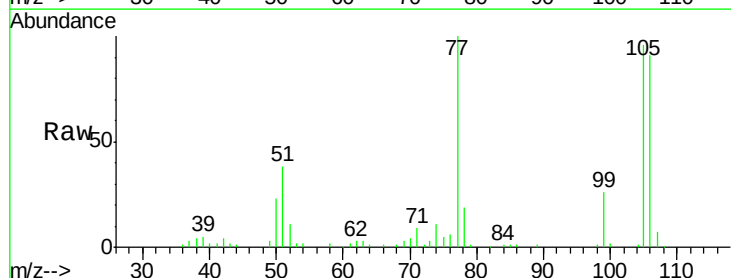
Tgt Ion: 77 Resp: 125845

Ion Ratio Lower Upper

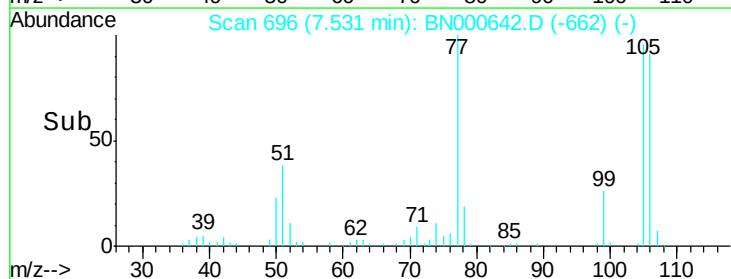
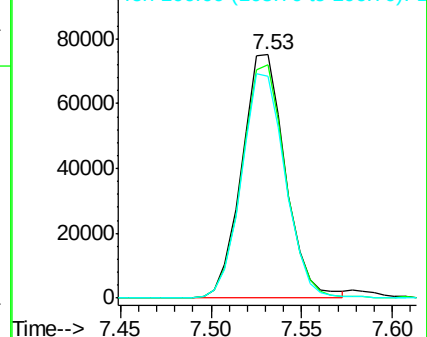
77 100

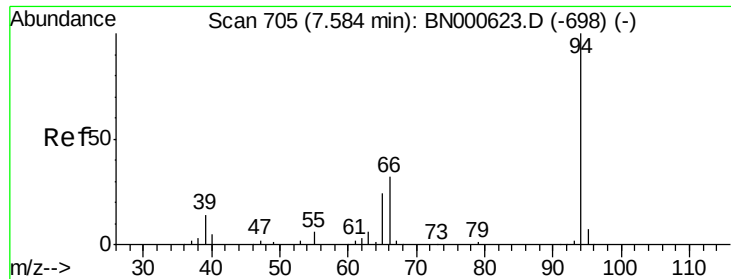
105 96.1 71.0 106.6

106 91.2 69.5 104.3



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





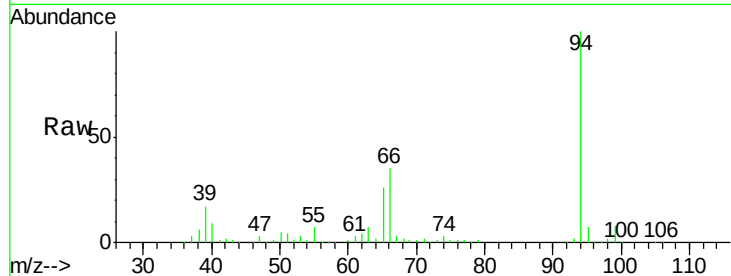
#6

Phenol

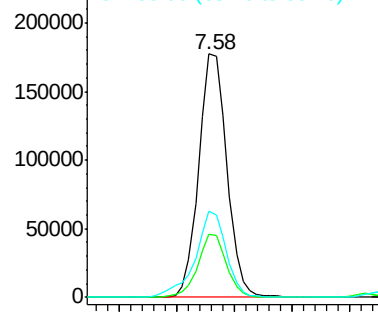
Concen: 20.859 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Instrument :
BNA_N
ClientSampleId :

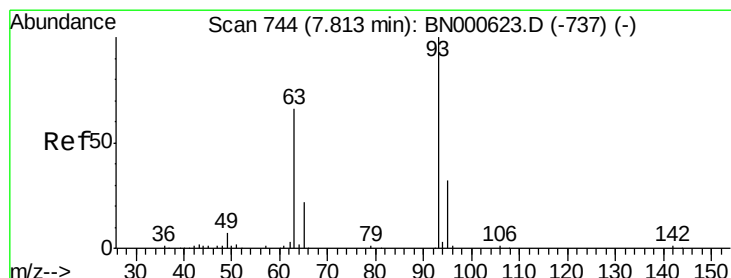
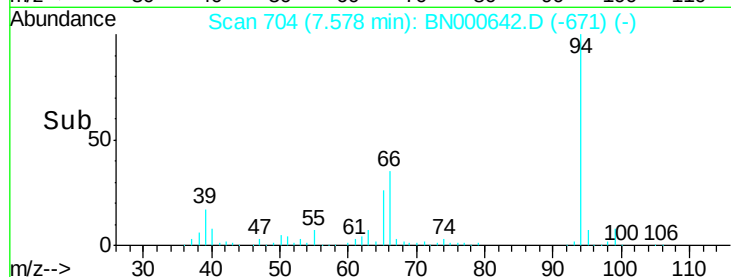
Tot Ion	Ratio	Lower	Upper
94	100		
65	26.0	23.0	34.6
66	35.3	30.4	45.6



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



Time-->

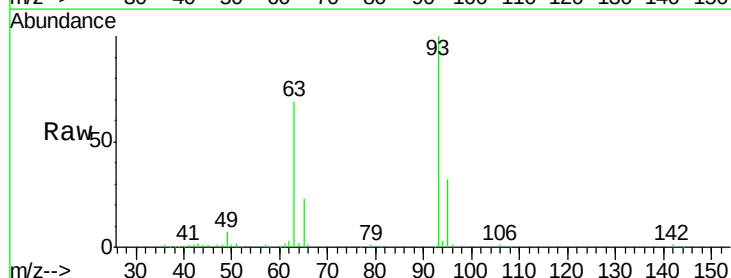


#8

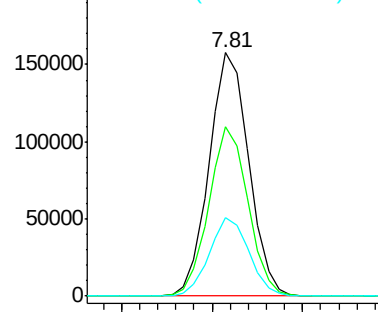
Bis(2-Chloroethyl)ether

Concen: 21.001 ng/ul
RT: 7.81 min Scan# 743
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

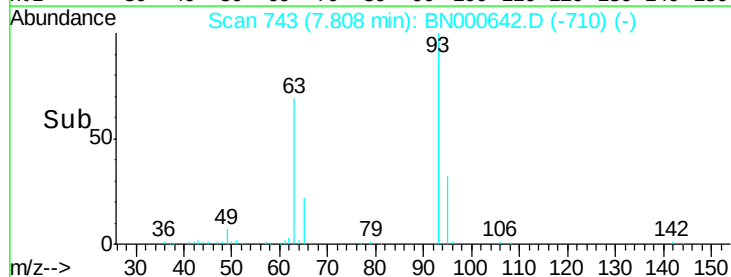
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.5	59.4	89.2
95	32.1	26.4	39.6

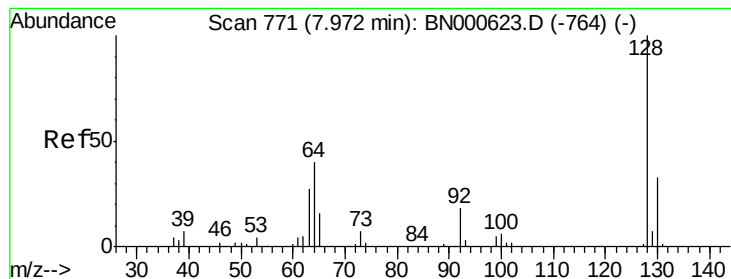


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



Time-->





#10

2-Chlorophenol

Concen: 20.558 ng/ul

RT: 7.97 min Scan# 770

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

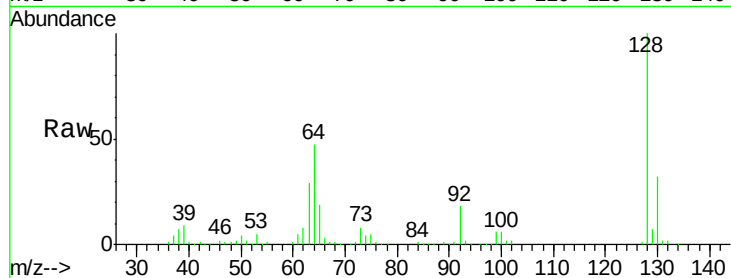
Tot Ion:128 Resp: 223978

Ion Ratio Lower Upper

128 100

64 47.0 39.8 59.6

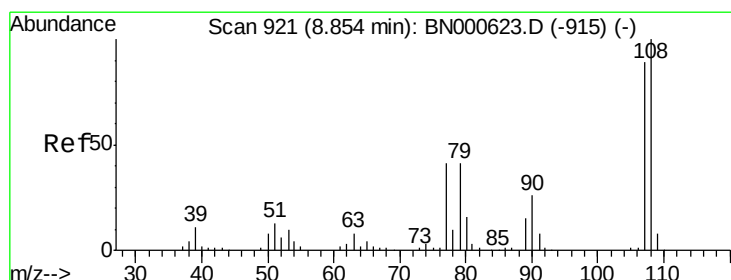
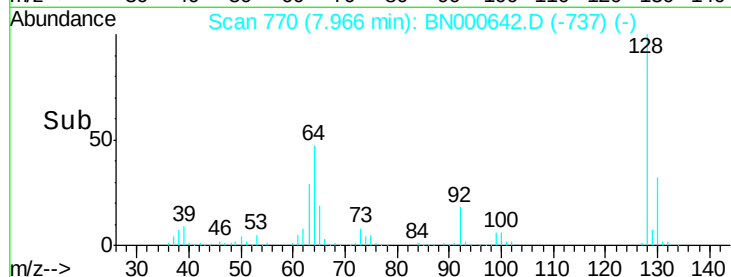
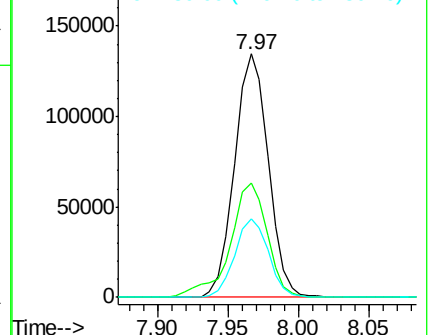
130 32.4 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.122 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000642.D

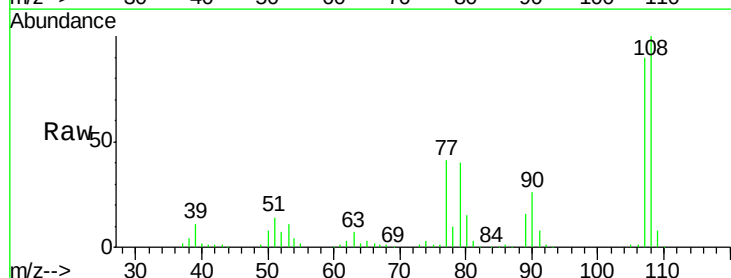
Acq: 27 Mar 2018 12:28

Tgt Ion:108 Resp: 223035

Ion Ratio Lower Upper

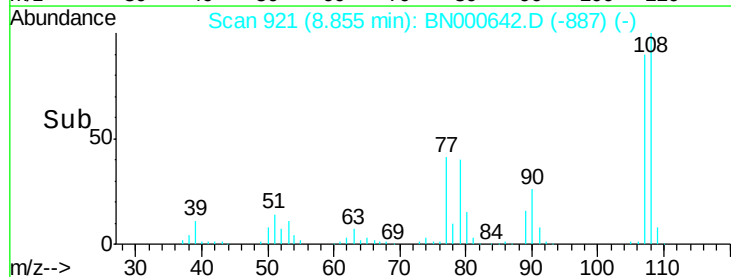
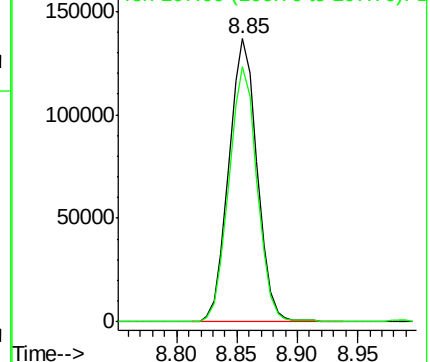
108 100

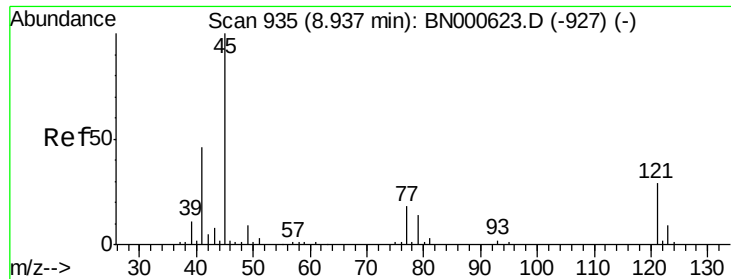
107 90.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

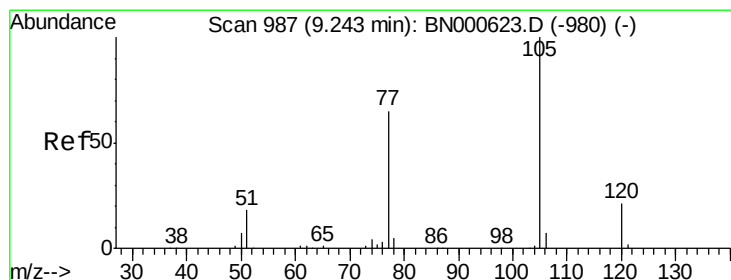
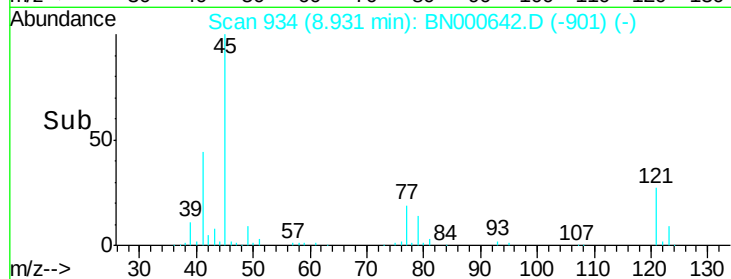
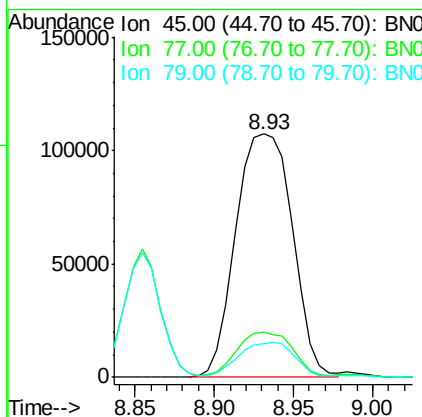
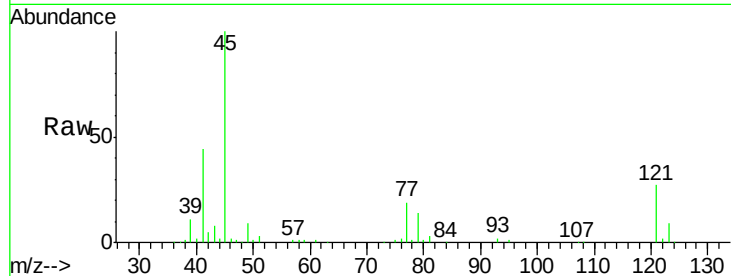




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.667 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

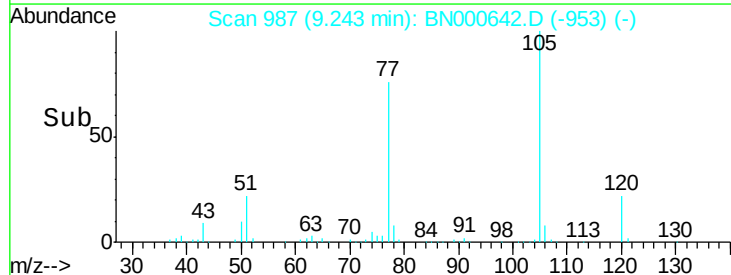
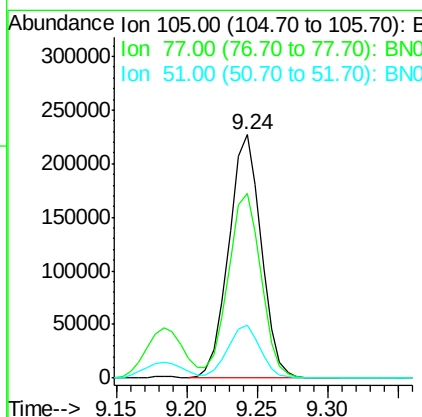
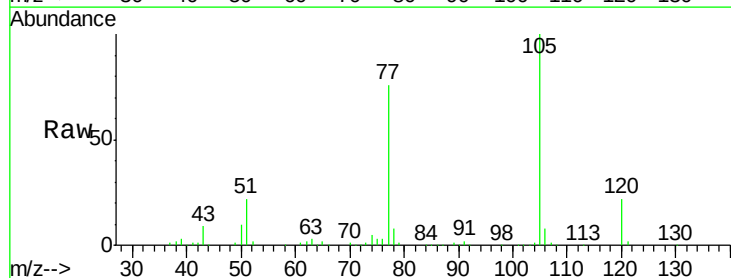
Instrument :
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ClientSampleId :

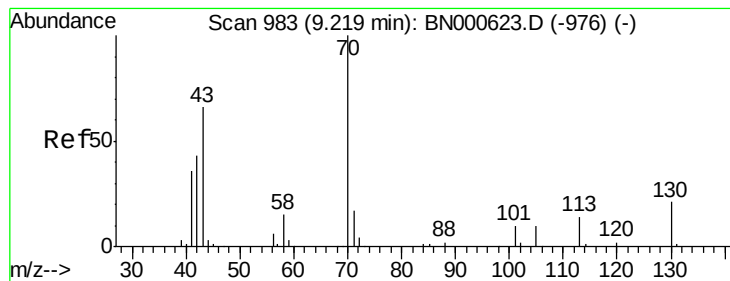
Tot Ion: 45 Resp: 266790
Ion Ratio Lower Upper
45 100
77 18.7 12.5 18.7#
79 13.8 9.4 14.2



#14
Acetophenone
Concen: 22.236 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:105 Resp: 363351
Ion Ratio Lower Upper
105 100
77 76.0 63.2 94.8
51 21.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.559 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 184254

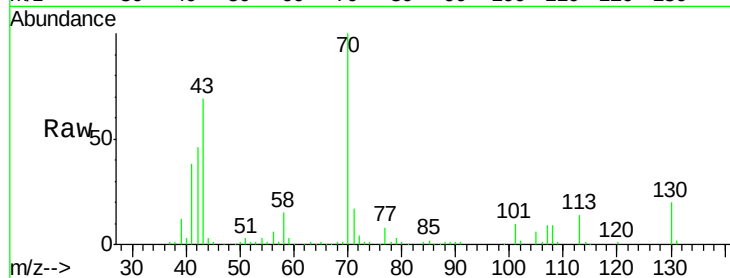
Ion Ratio Lower Upper

70 100

42 45.7 40.2 60.4

101 9.8 7.7 11.5

130 20.4 17.8 26.6

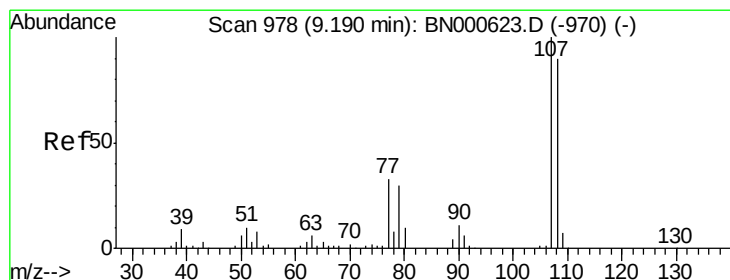
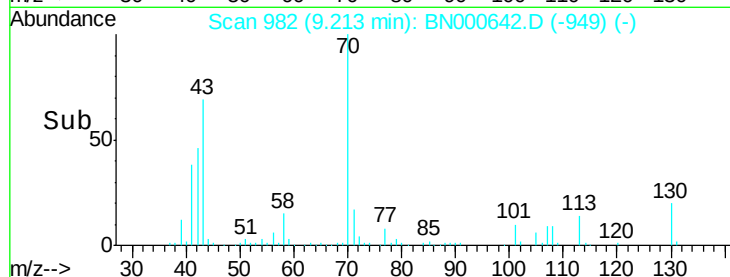
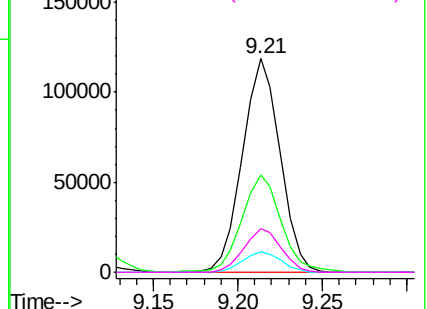


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.221 ng/ul

RT: 9.18 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN000642.D

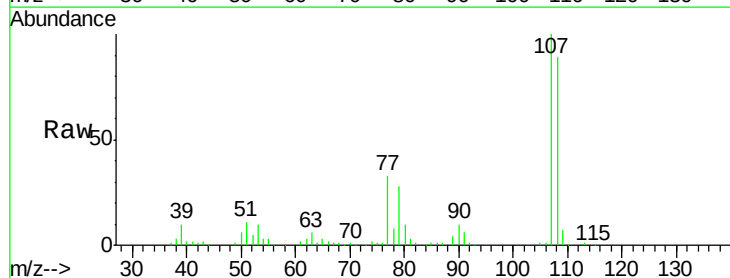
Acq: 27 Mar 2018 12:28

Tgt Ion: 108 Resp: 239901

Ion Ratio Lower Upper

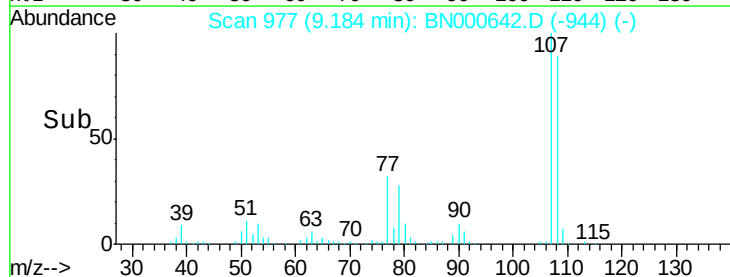
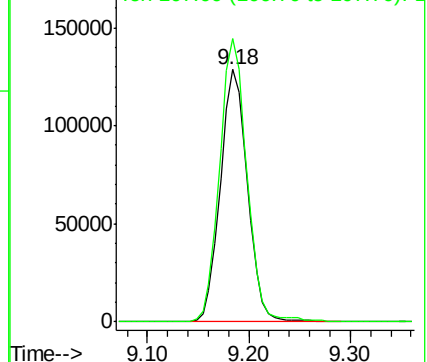
108 100

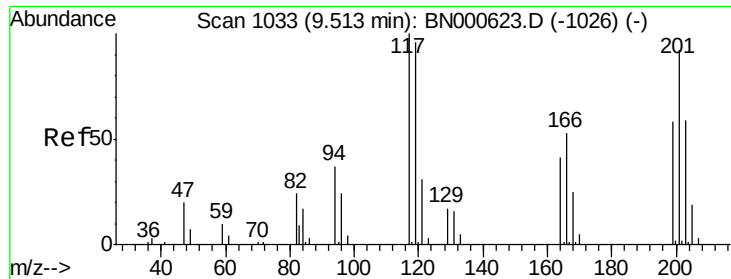
107 112.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.376 ng/ul

RT: 9.51 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

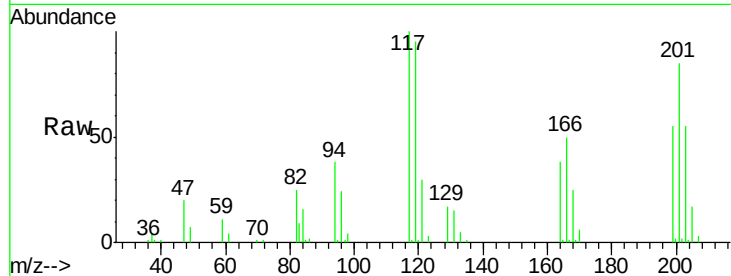
Tot Ion:117 Resp: 92623

Ion Ratio Lower Upper

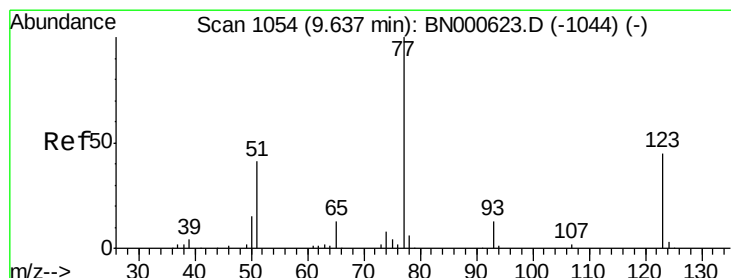
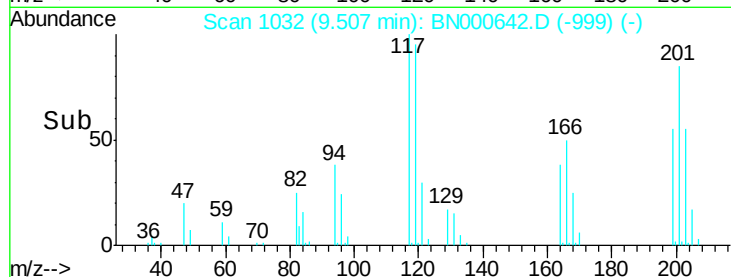
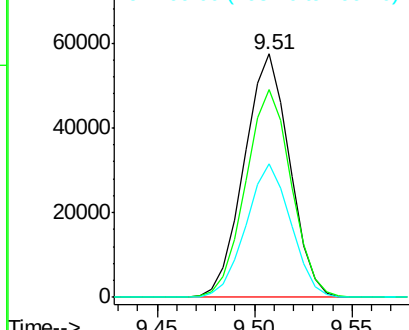
117 100

201 85.4 96.1 144.1#

199 54.9 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: 20.379 ng/ul

RT: 9.64 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

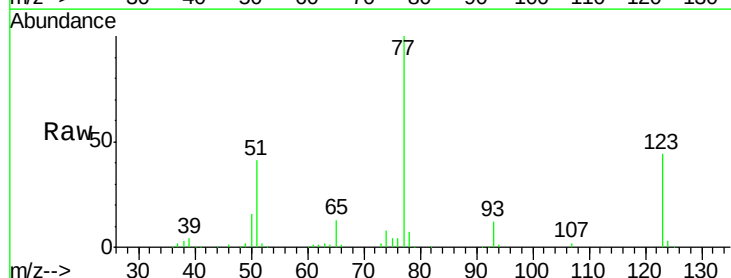
Tgt Ion: 77 Resp: 269459

Ion Ratio Lower Upper

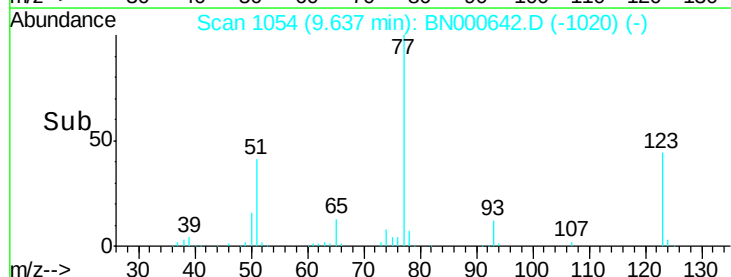
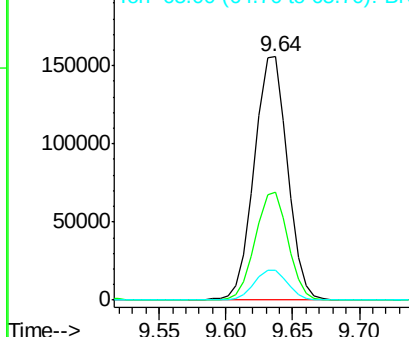
77 100

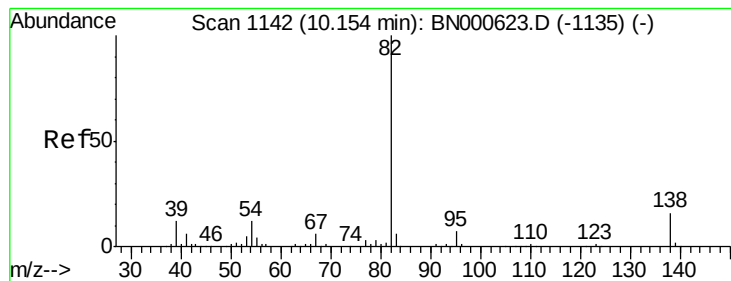
123 44.3 31.8 47.8

65 12.5 10.6 16.0



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





#21

Isophorone

Concen: 21.191 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

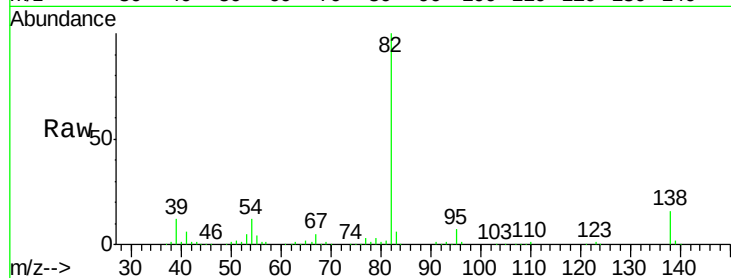
Tot Ion: 82 Resp: 534131

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 15.9 13.5 20.3

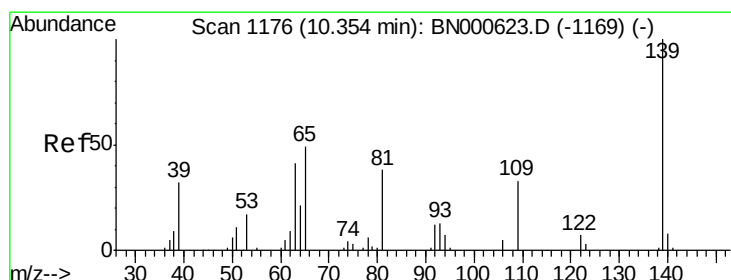
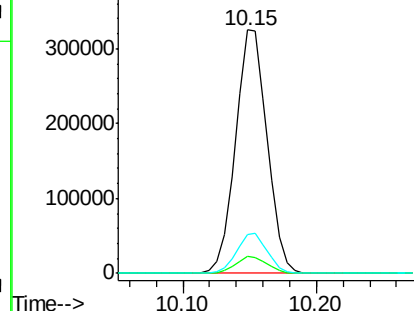
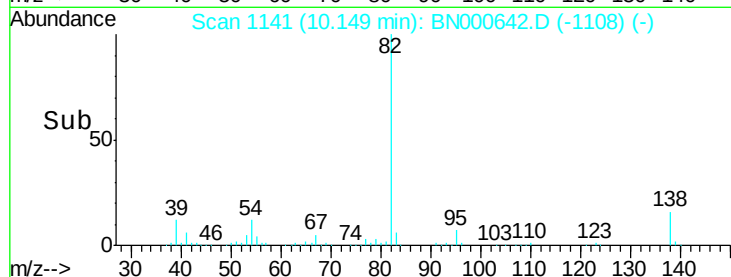


Abundance Ion 82.00 (81.70 to 82.70): BN000642.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): BN000642.D (-1135) (-)

Ion 138.00 (137.70 to 138.70): BN000642.D (-1135) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.512 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

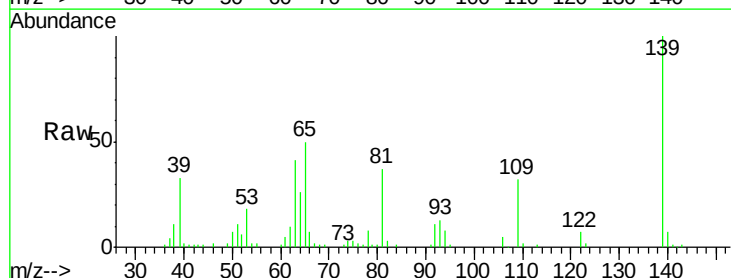
Tgt Ion: 139 Resp: 122415

Ion Ratio Lower Upper

139 100

65 49.5 45.3 67.9

109 31.6 27.7 41.5

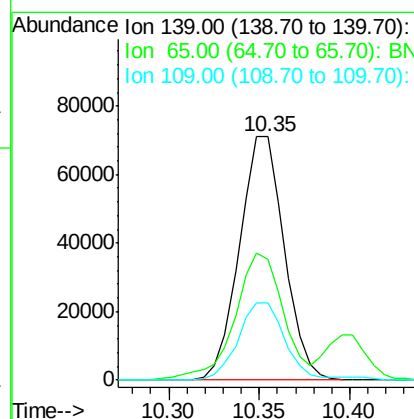
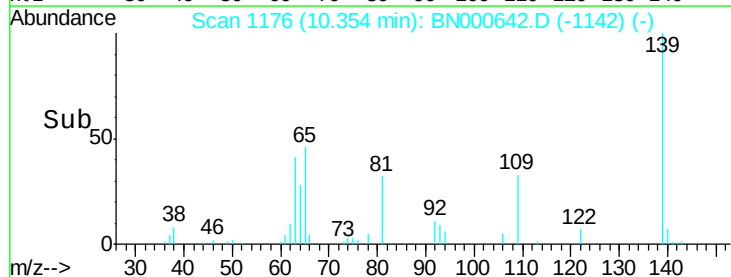


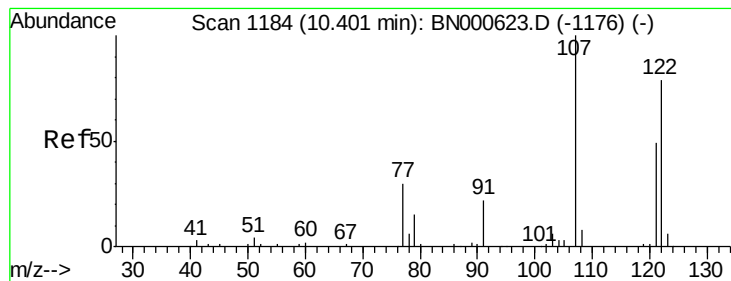
Abundance Ion 139.00 (138.70 to 139.70): BN000642.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BN000642.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BN000642.D (-1169) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.356 ng/ul

RT: 10.40 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

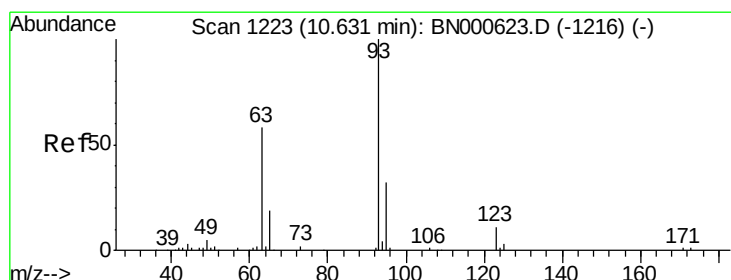
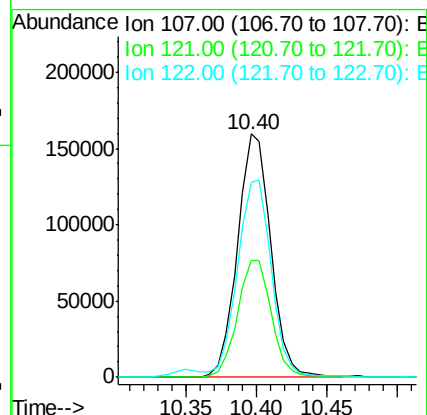
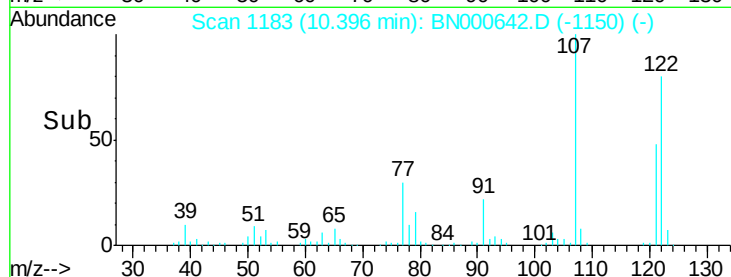
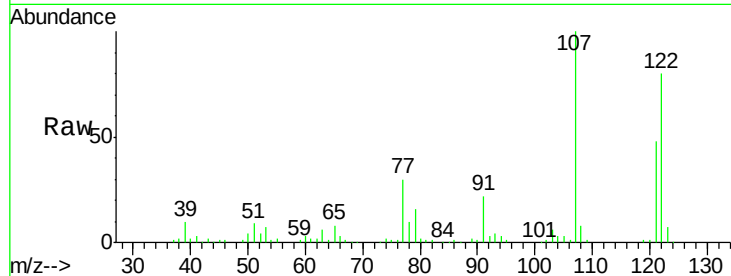
Tot Ion:107 Resp: 261682

Ion Ratio Lower Upper

107 100

121 47.9 38.1 57.1

122 80.1 63.8 95.8



#25

Bis(2-Chloroethoxy)methane

Concen: 20.667 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

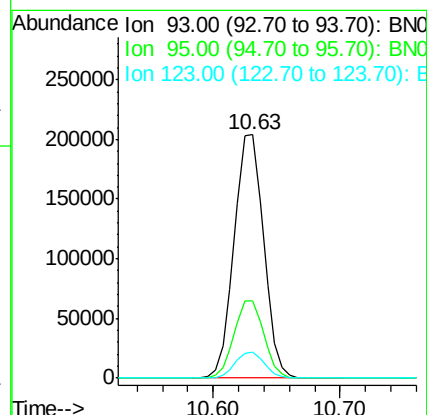
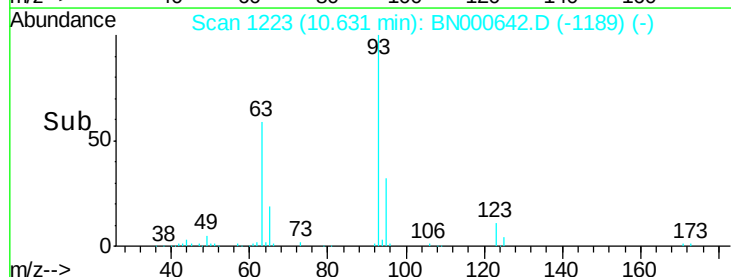
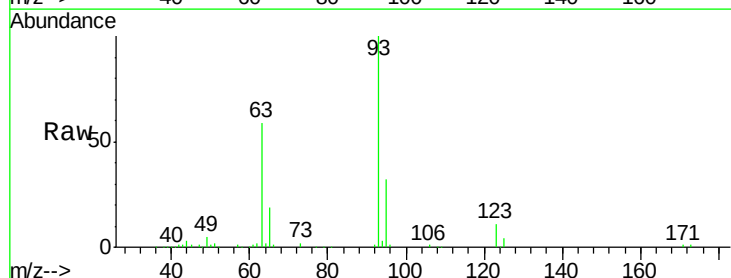
Tgt Ion: 93 Resp: 329001

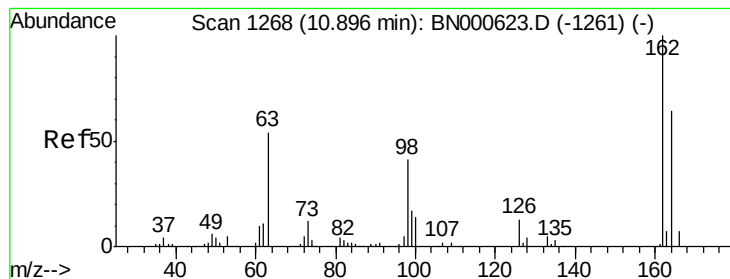
Ion Ratio Lower Upper

93 100

95 31.7 24.7 37.1

123 10.9 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 20.743 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

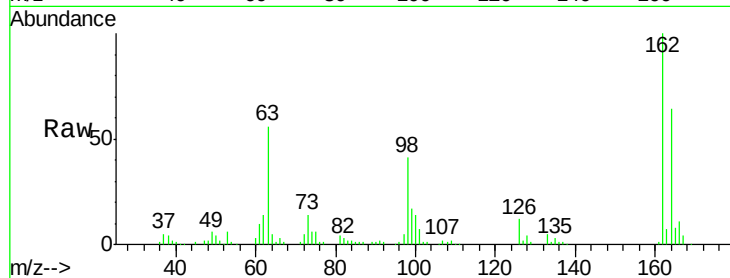
Tot Ion:162 Resp: 200246

Ion Ratio Lower Upper

162 100

164 64.3 52.0 78.0

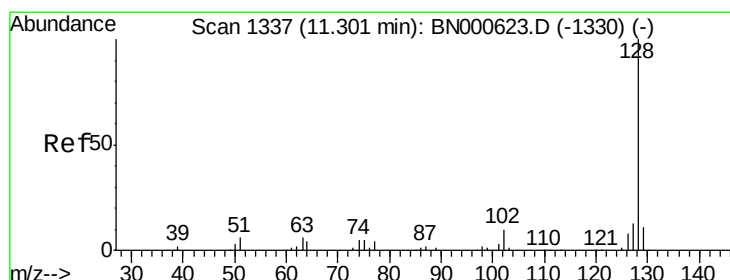
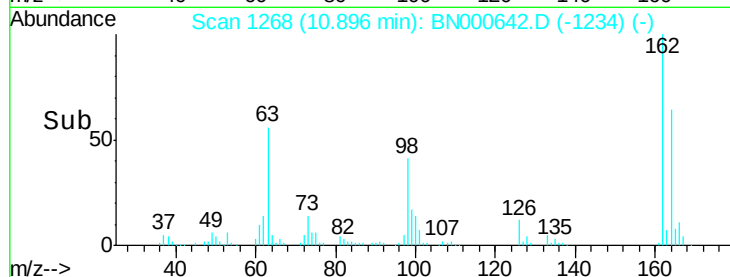
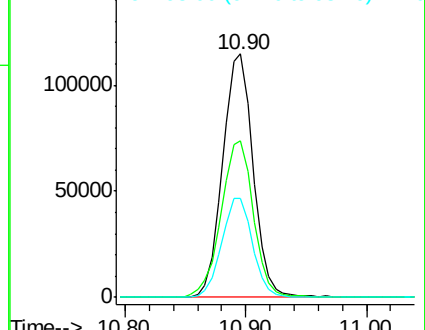
98 40.9 26.6 39.8#



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: 20.561 ng/ul

RT: 11.30 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

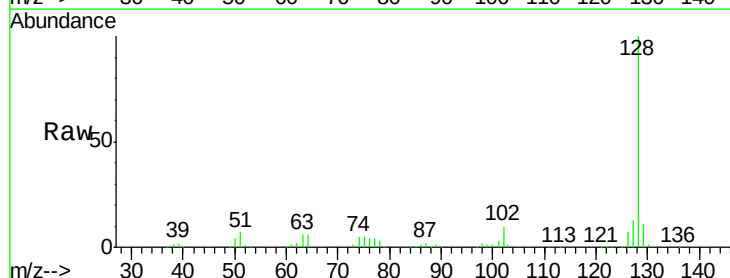
Tgt Ion:128 Resp: 712107

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

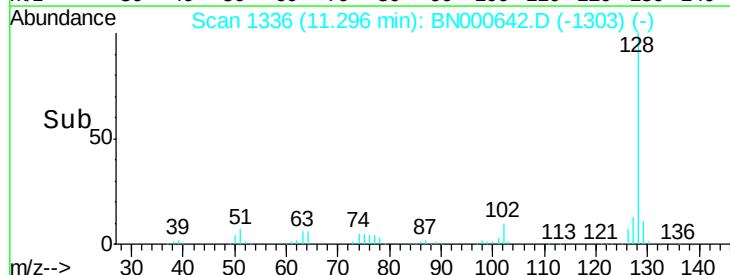
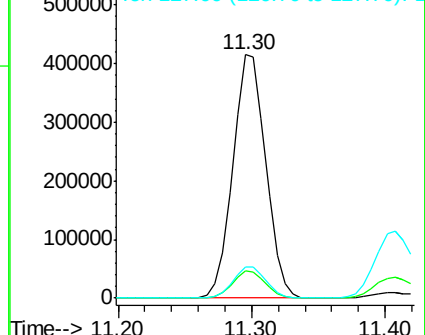
127 13.0 10.8 16.2

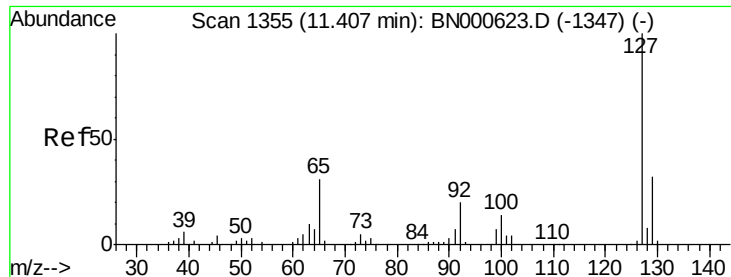


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

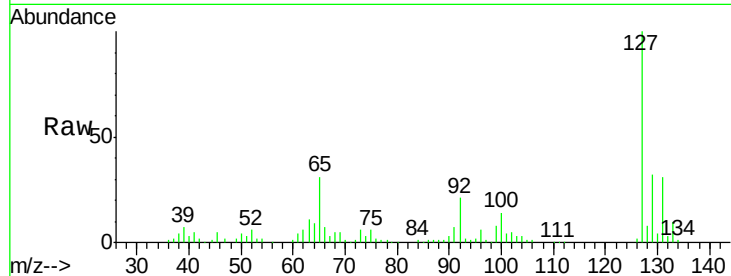




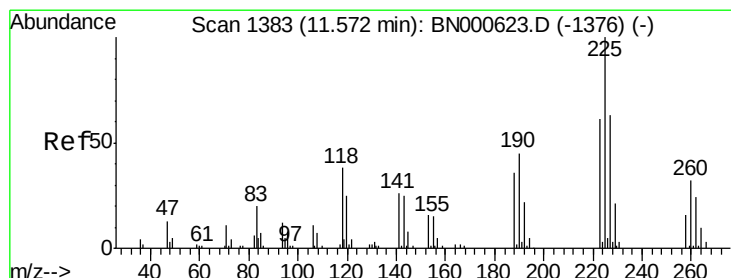
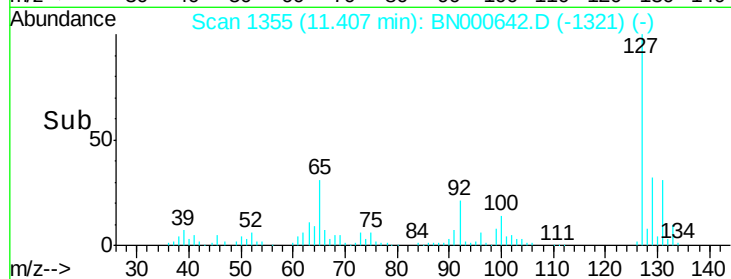
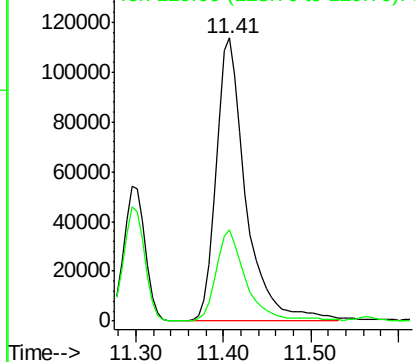
#30
4-Chloroaniline
Concen: 25.662 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 265935
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0

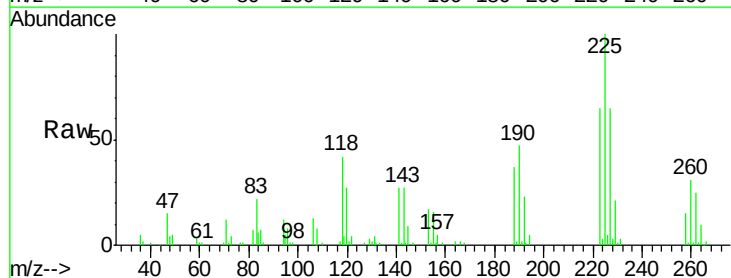


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

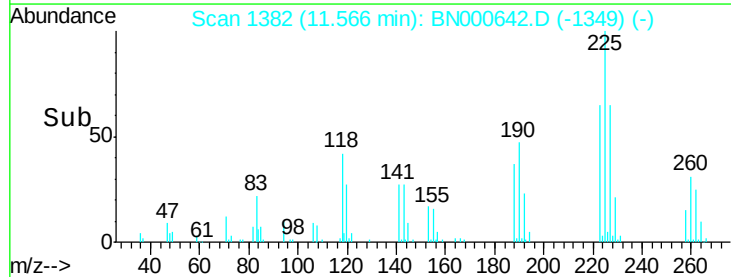
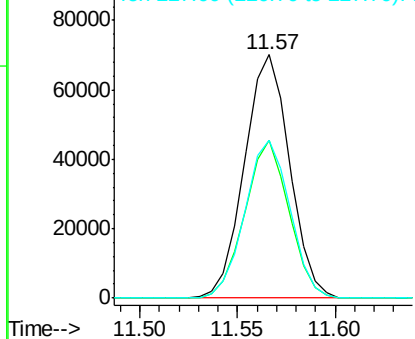


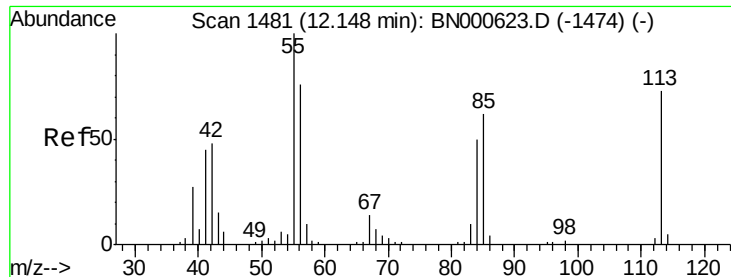
#31
Hexachlorobutadiene
Concen: 21.003 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:225 Resp: 112358
Ion Ratio Lower Upper
225 100
223 64.9 48.1 72.1
227 64.9 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: 22.954 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

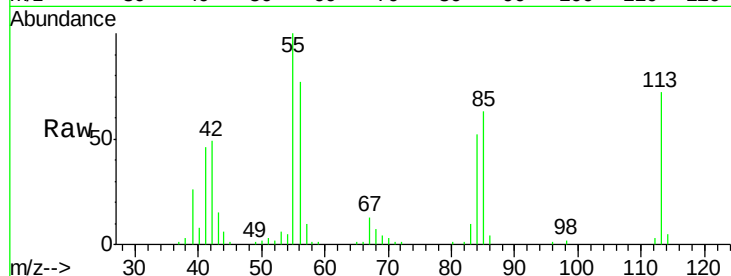
Tot Ion:113 Resp: 81006

Ion Ratio Lower Upper

113 100

55 138.7 131.7 197.5

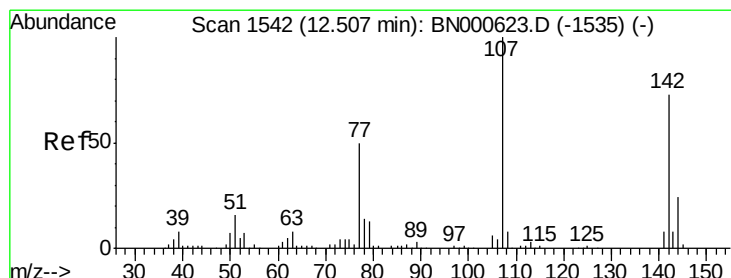
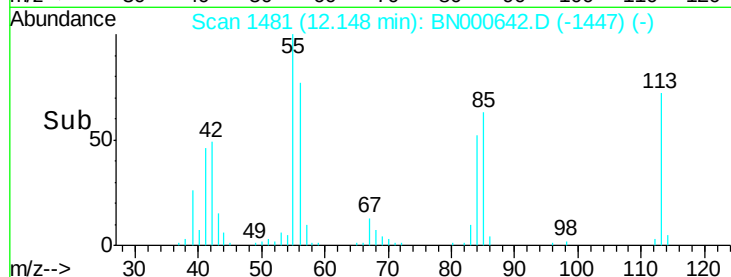
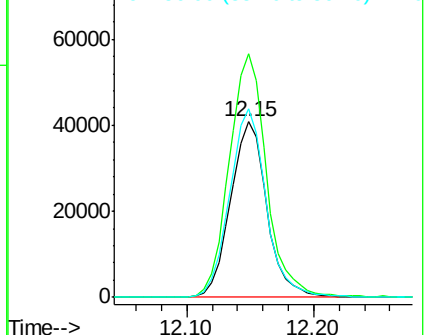
56 107.4 92.7 139.1



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: 19.876 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

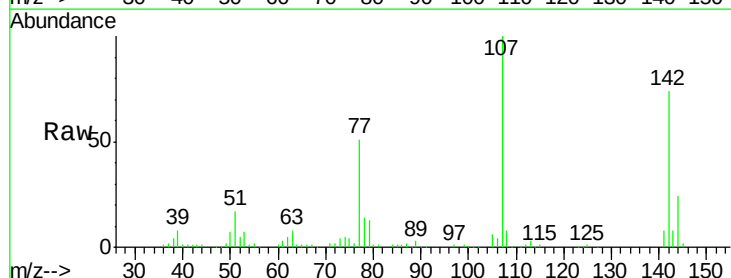
Tgt Ion:107 Resp: 225579

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

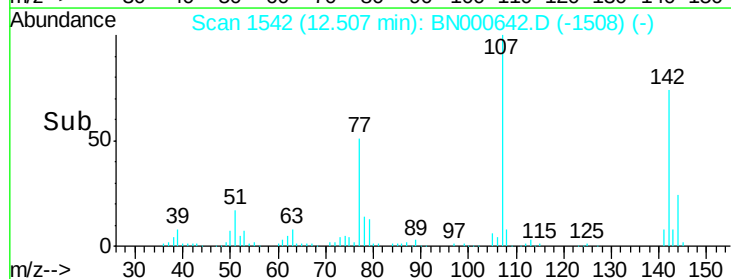
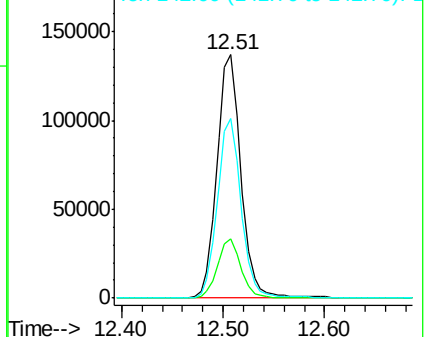
142 73.8 60.1 90.1

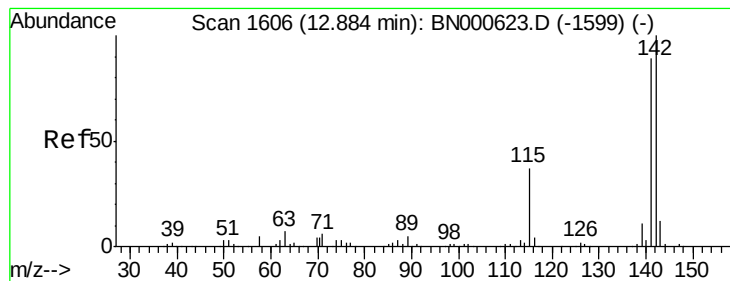


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.239 ng/ul

RT: 12.88 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

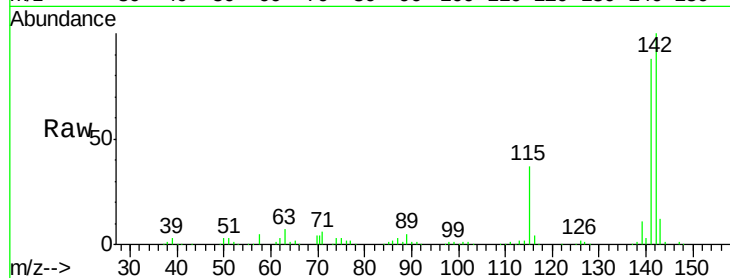
ClientSampleId :

Tot Ion:142 Resp: 491097

Ion Ratio Lower Upper

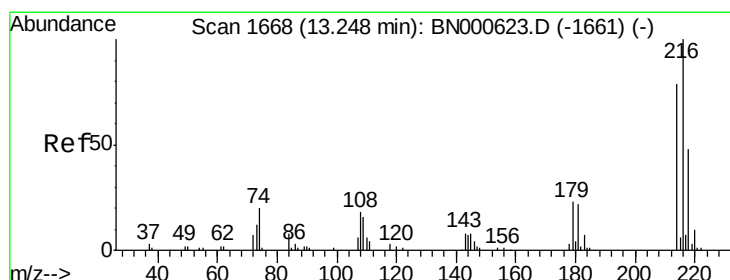
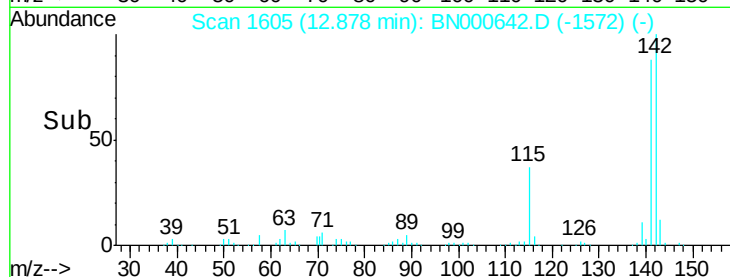
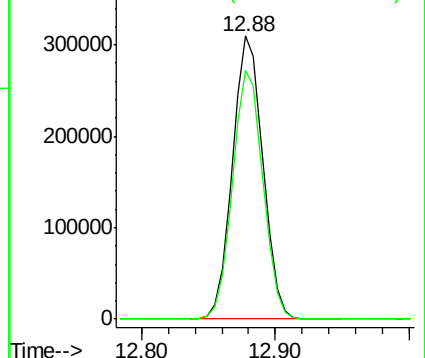
142 100

141 87.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.881 ng/ul

RT: 13.24 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Tgt Ion:216 Resp: 222153

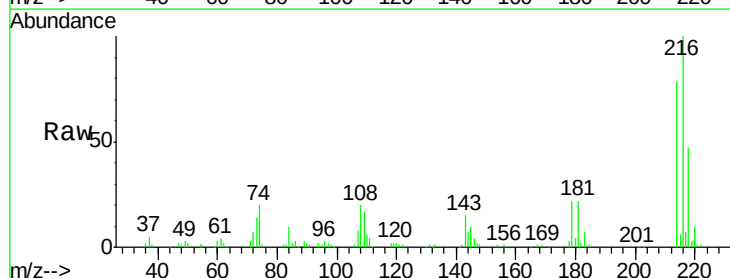
Ion Ratio Lower Upper

216 100

214 78.4 64.1 96.1

179 22.3 14.5 21.7#

108 20.2 10.4 15.6#

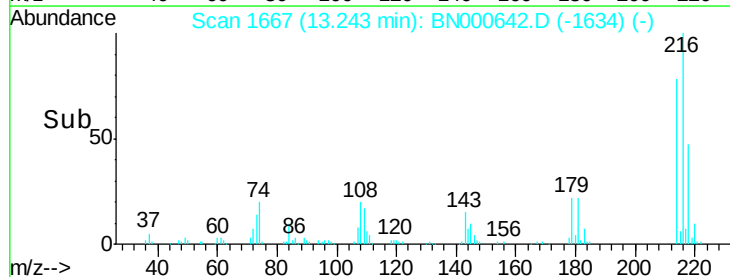
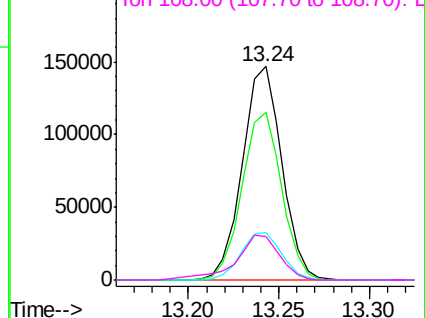


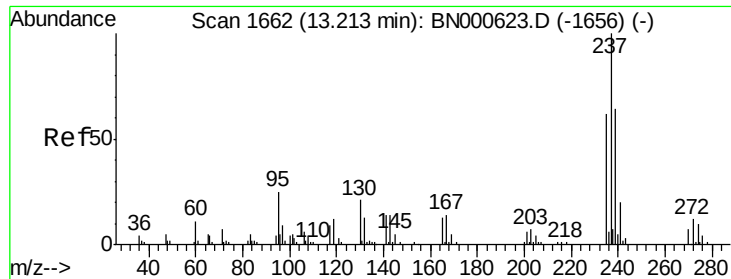
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 20.447 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

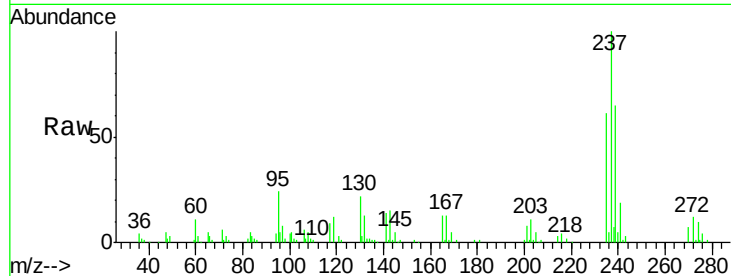
Tot Ion:237 Resp: 119139

Ion Ratio Lower Upper

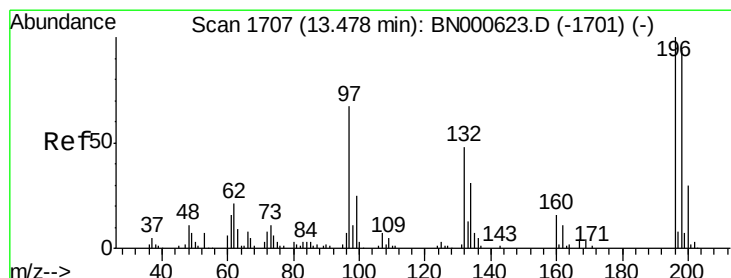
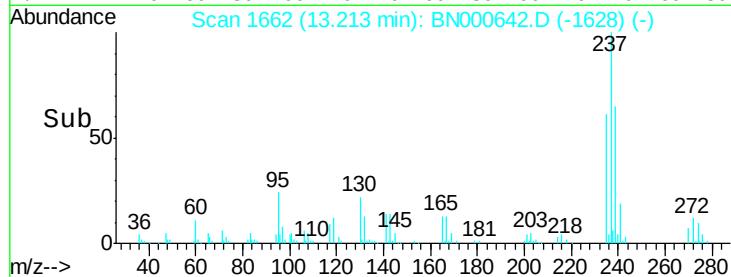
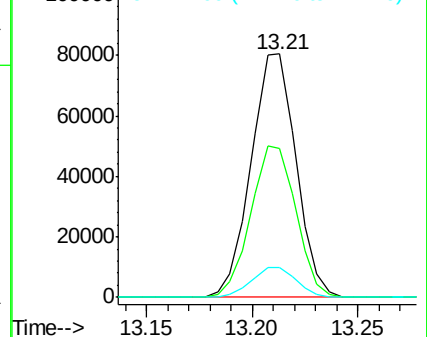
237 100

235 61.1 49.5 74.3

272 12.4 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: 19.641 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

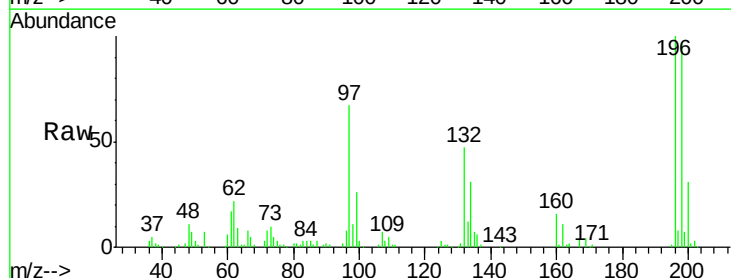
Tgt Ion:196 Resp: 148870

Ion Ratio Lower Upper

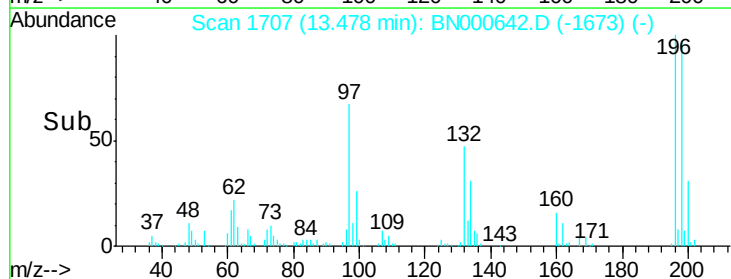
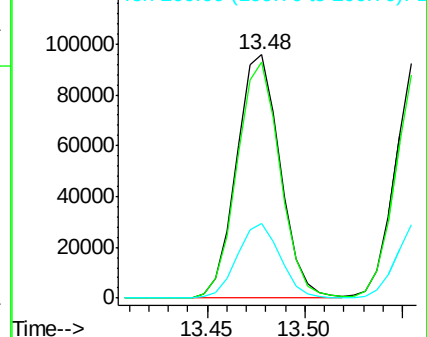
196 100

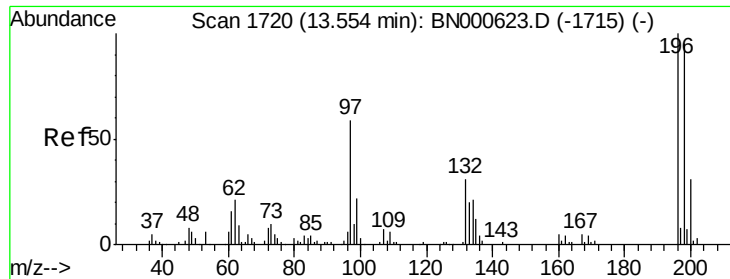
198 97.1 75.9 113.9

200 30.5 25.8 38.6



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

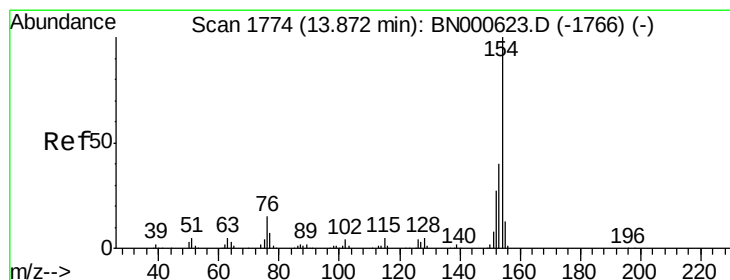
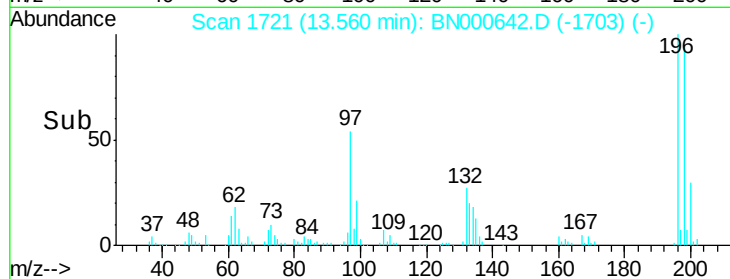
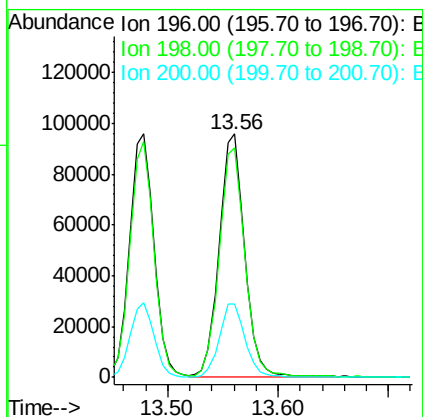
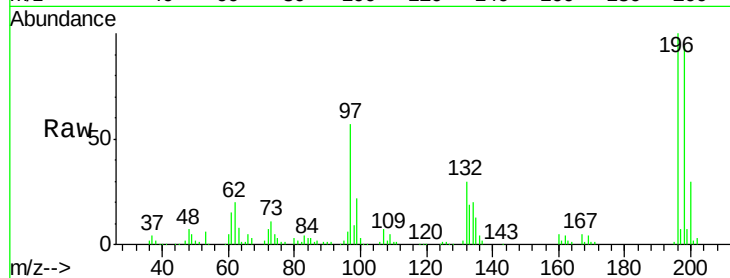




#39
 2,4,5-Trichlorophenol
 Concen: 19.265 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

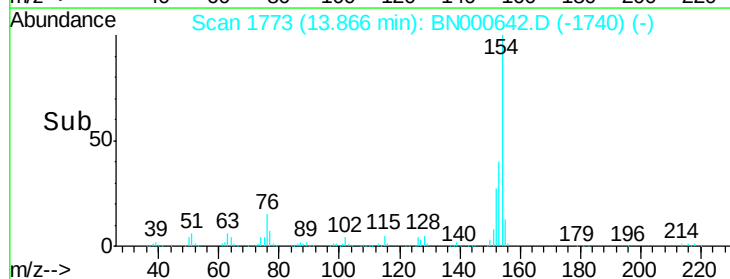
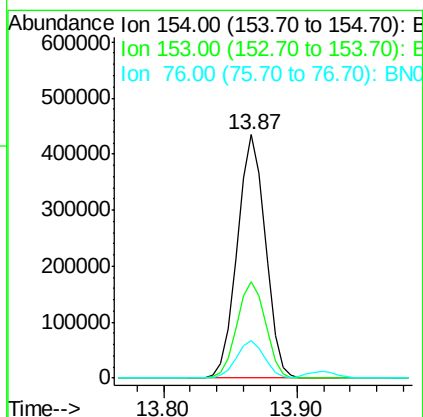
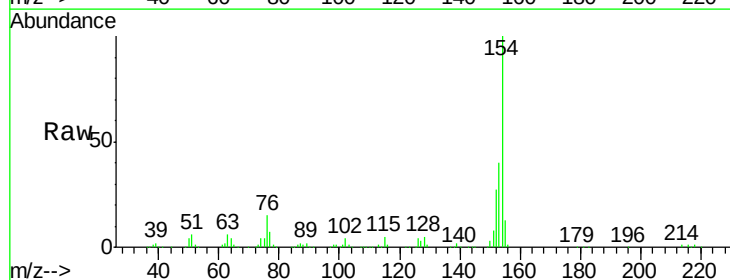
Instrument :
 BNA_N
 ClientSampled :

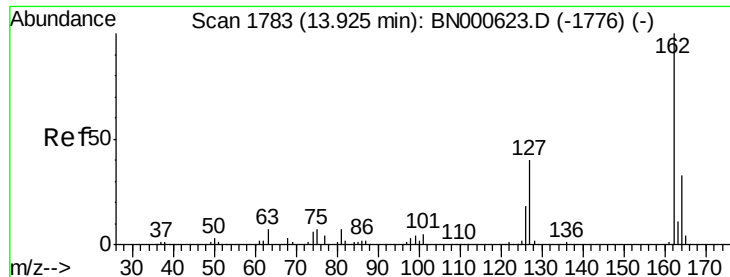
Tot Ion:196 Resp: 152249
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.7 112.1
 200 30.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.052 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:154 Resp: 634873
 Ion Ratio Lower Upper
 154 100
 153 39.7 34.0 51.0
 76 15.2 8.4 12.6#

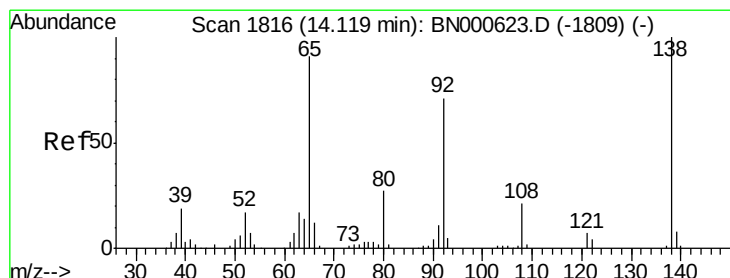
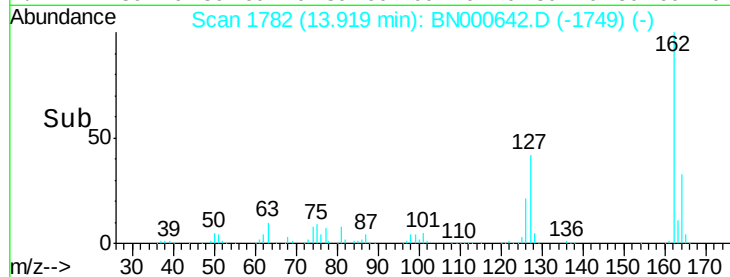
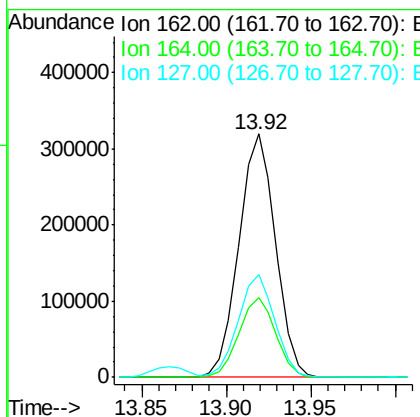
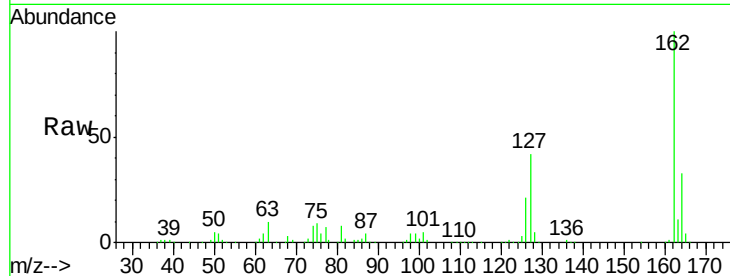




#41
 2-Chloronaphthalene
 Concen: 19.814 ng/ul
 RT: 13.92 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

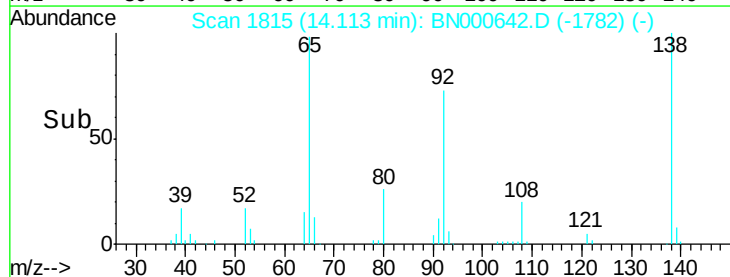
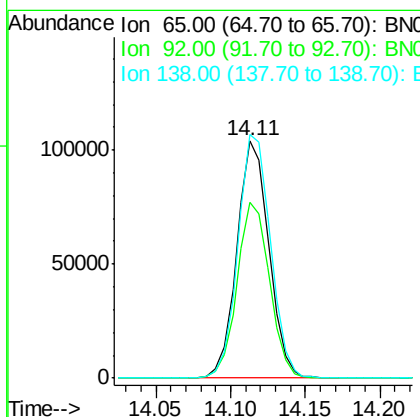
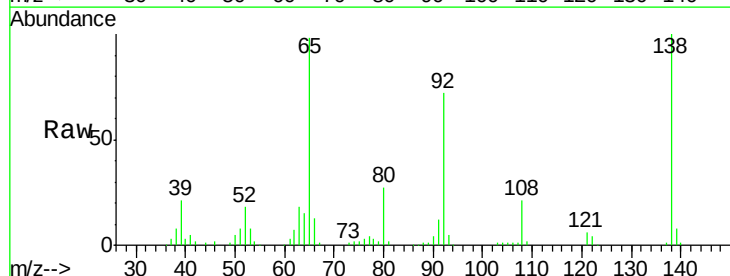
Instrument :
 BNA_N
 ClientSampleId :

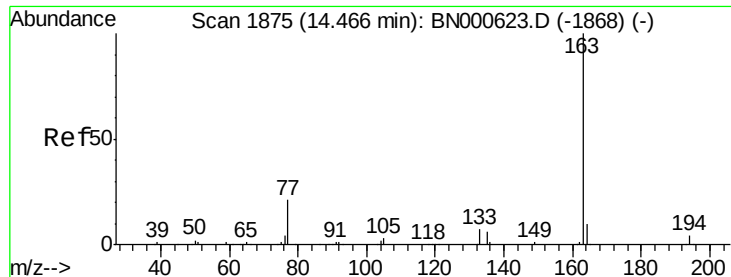
Tot Ion:162 Resp: 483593
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 42.3 29.5 44.3



#42
 2-Nitroaniline
 Concen: 21.008 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion: 65 Resp: 155353
 Ion Ratio Lower Upper
 65 100
 92 74.1 57.0 85.4
 138 102.5 87.2 130.8





#44

Dimethylphthalate

Concen: 21.201 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

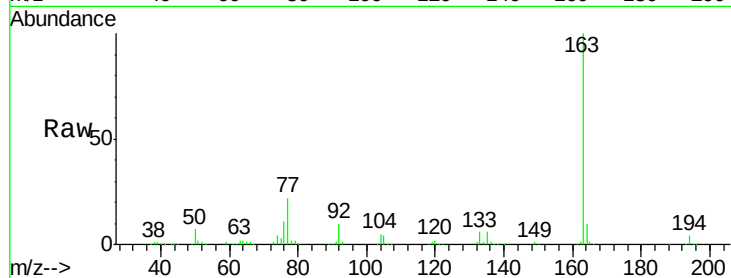
Tot Ion:163 Resp: 616212

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

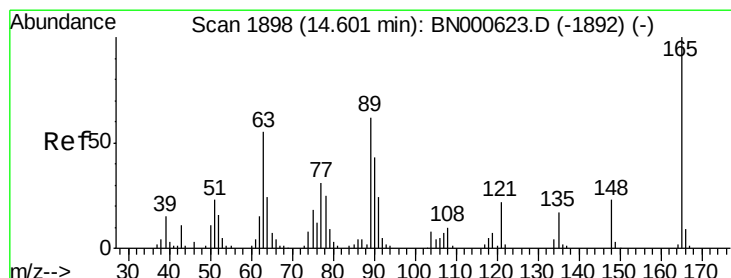
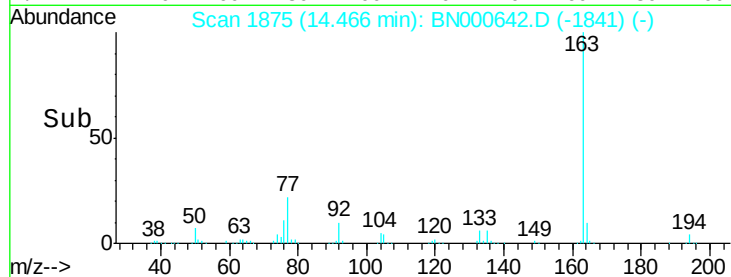
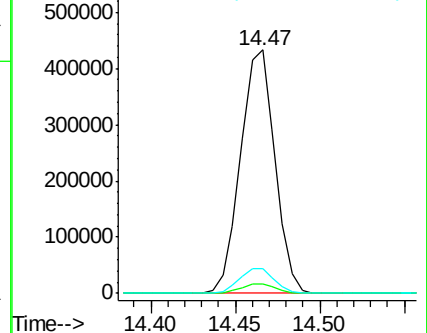
164 9.9 8.4 12.6



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: 21.302 ng/ul

RT: 14.60 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

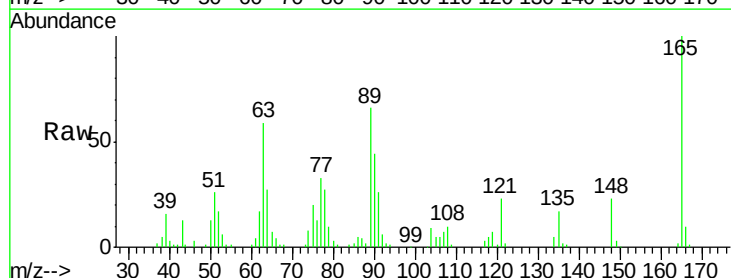
Tgt Ion:165 Resp: 124766

Ion Ratio Lower Upper

165 100

89 66.5 43.8 65.8#

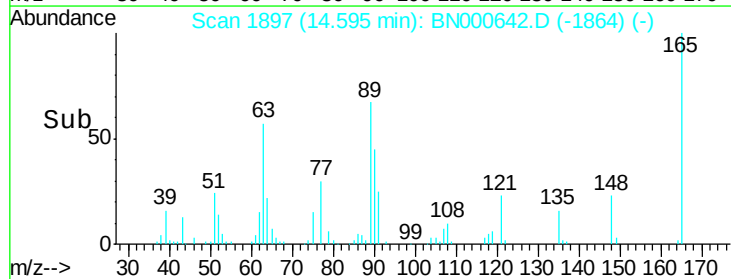
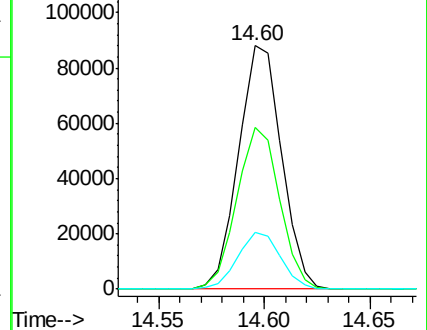
121 23.4 17.8 26.6

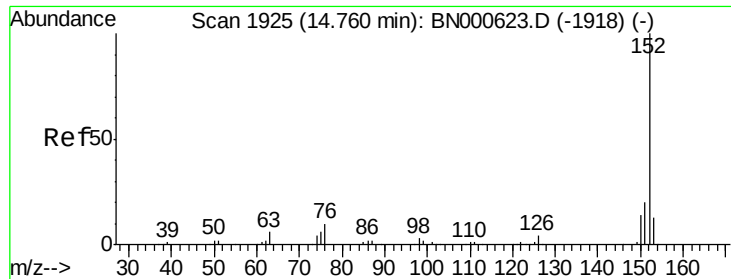


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.314 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

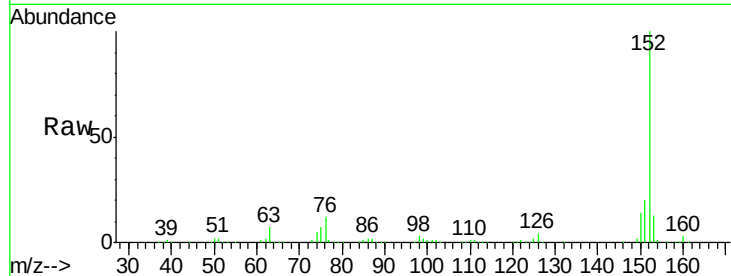
Tot Ion:152 Resp: 771444

Ion Ratio Lower Upper

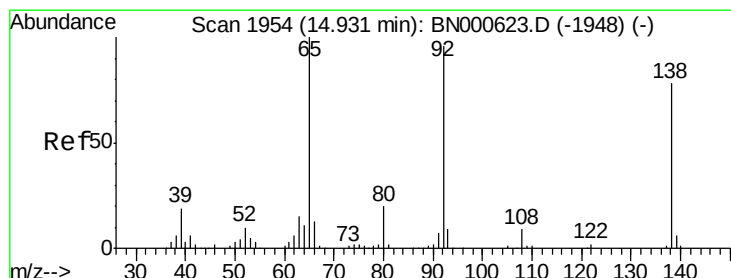
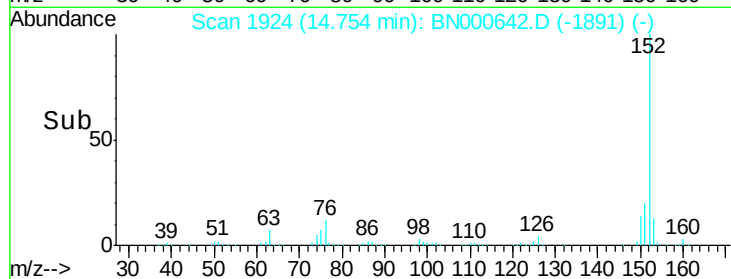
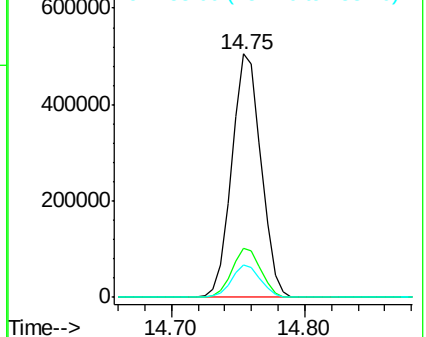
152 100

151 20.2 16.1 24.1

153 13.1 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: 22.893 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

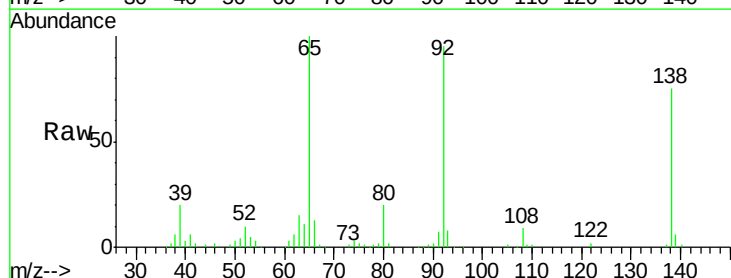
Tgt Ion:138 Resp: 129453

Ion Ratio Lower Upper

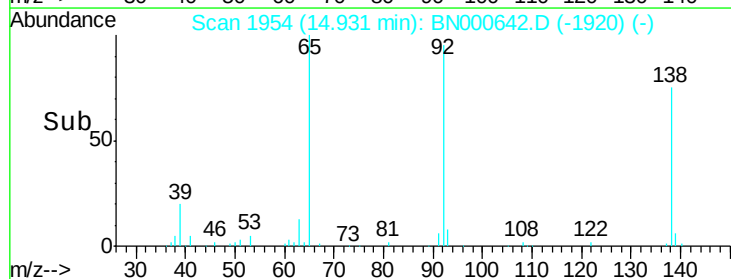
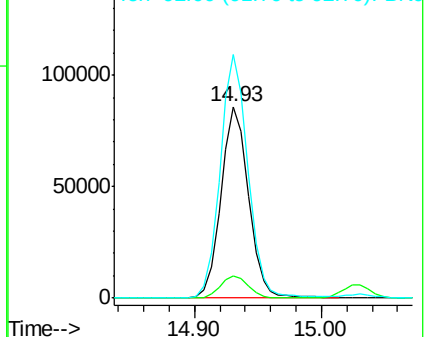
138 100

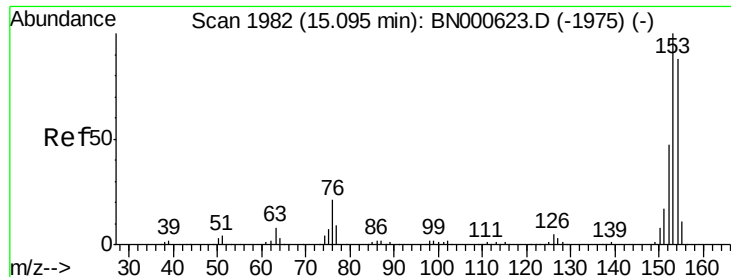
108 11.6 7.6 11.4#

92 127.2 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: 20.373 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

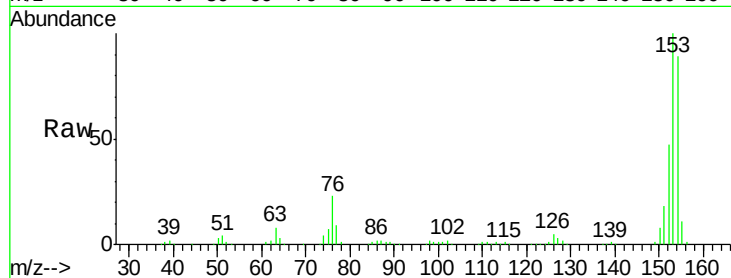
Tot Ion:153 Resp: 527492

Ion Ratio Lower Upper

153 100

152 47.3 37.9 56.9

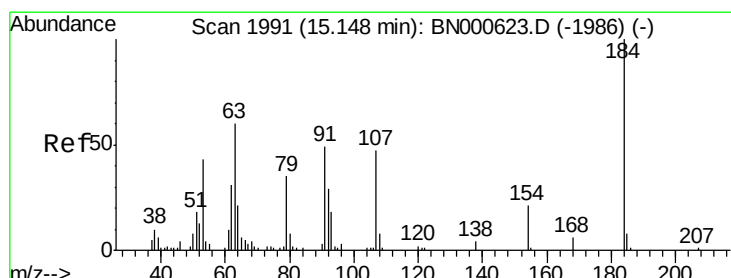
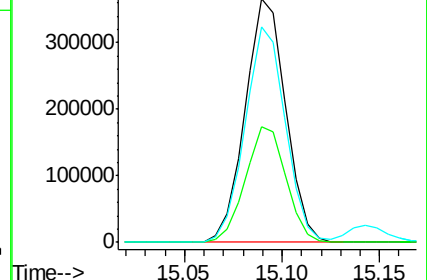
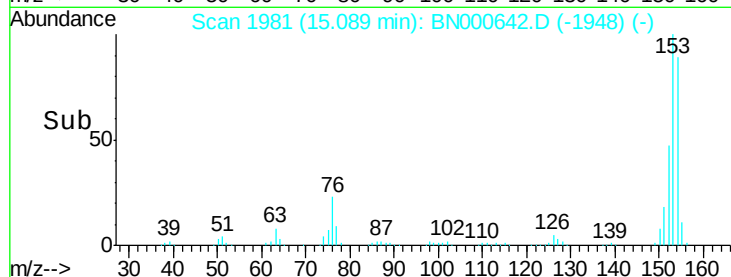
154 88.6 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 21.080 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

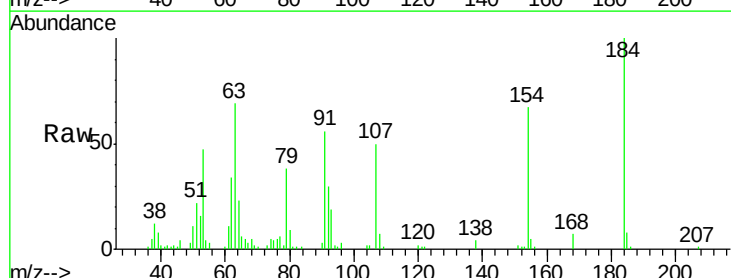
Tgt Ion:184 Resp: 58249

Ion Ratio Lower Upper

184 100

63 68.9 39.7 59.5#

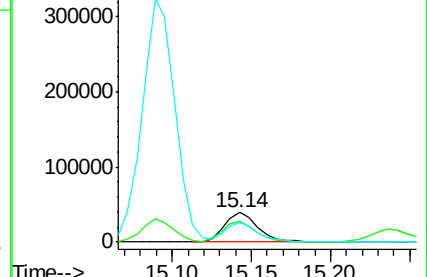
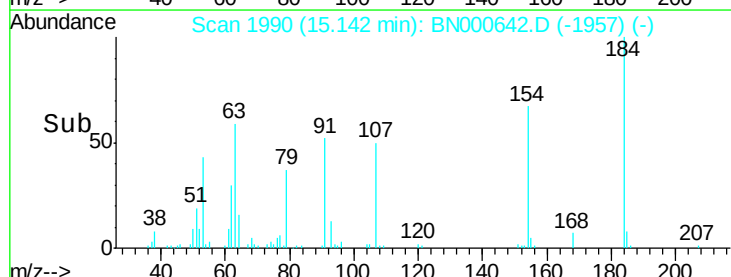
154 67.4 45.0 67.6

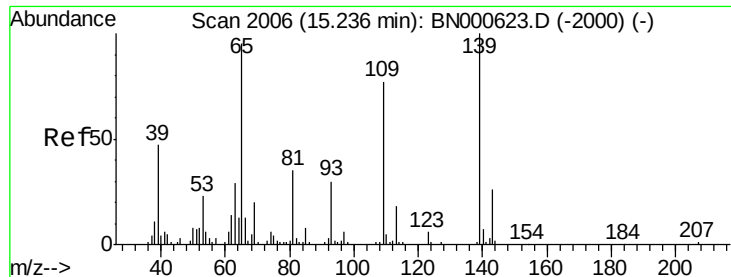


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

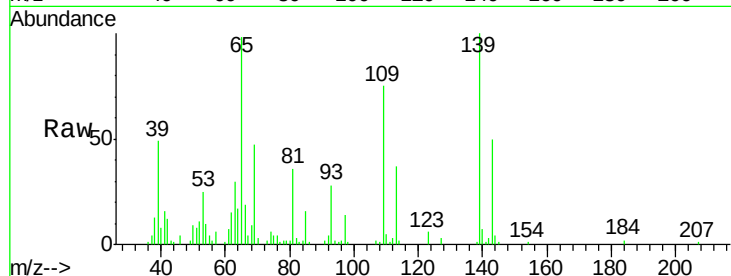




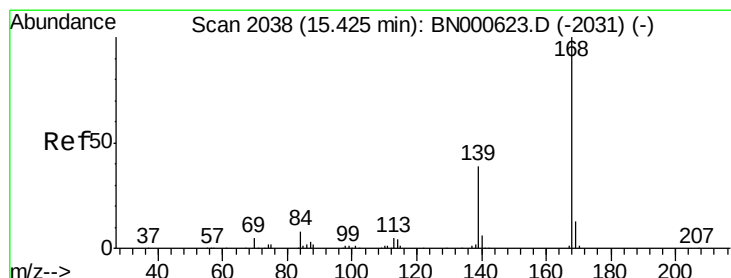
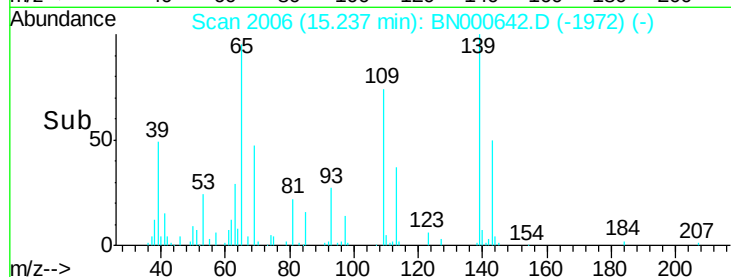
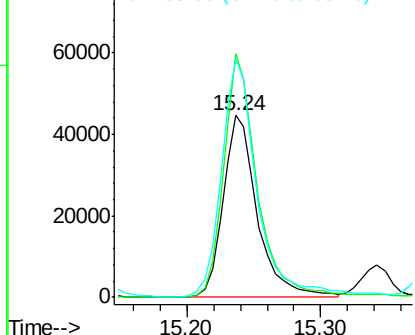
#52
4-Nitrophenol
Concen: 18.962 ng/ul
RT: 15.24 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 79949
Ion Ratio Lower Upper
109 100
139 134.0 91.2 136.8
65 131.1 92.6 139.0

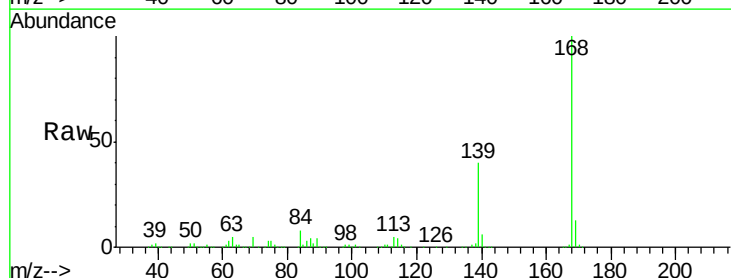


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

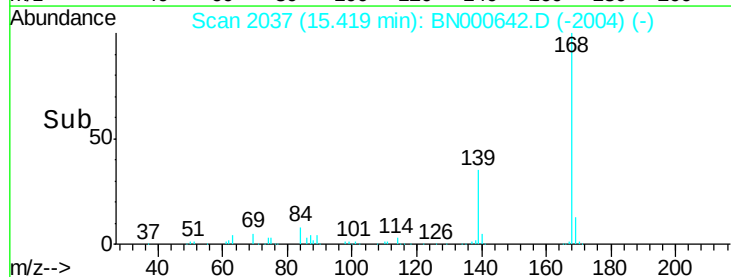
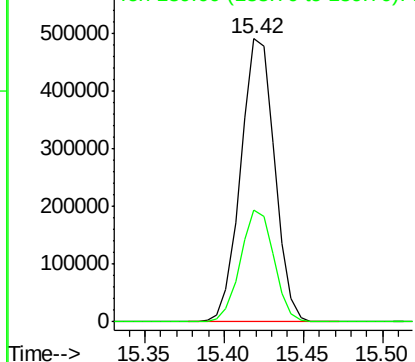


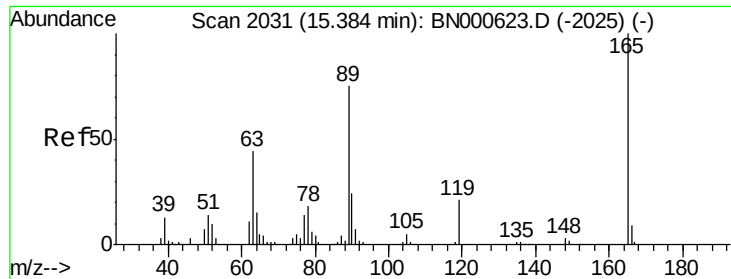
#53
Dibenzofuran
Concen: 20.710 ng/ul
RT: 15.42 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:168 Resp: 728325
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.4



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

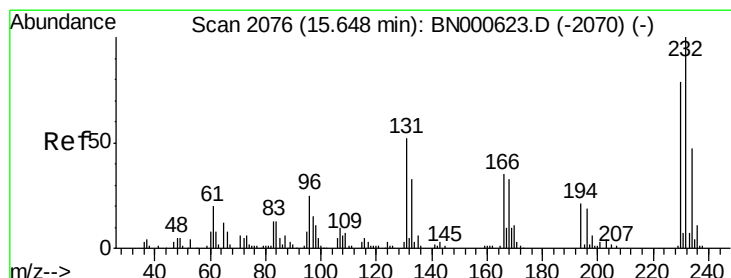
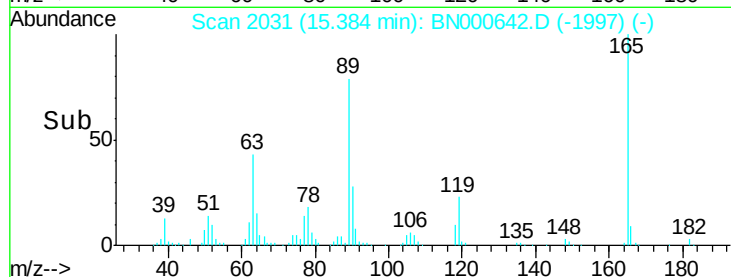
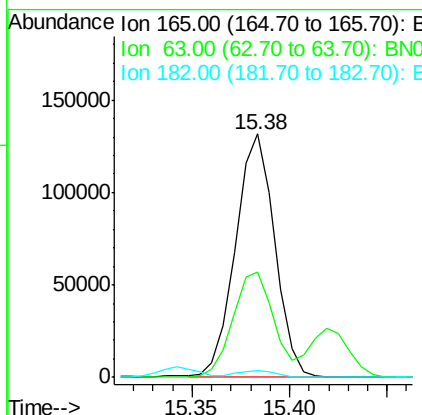
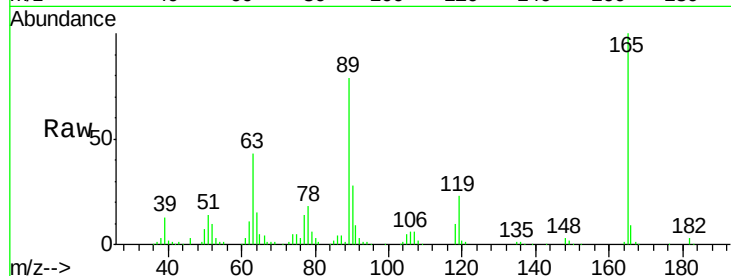




#54
 2,4-Dinitrotoluene
 Concen: 22.091 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

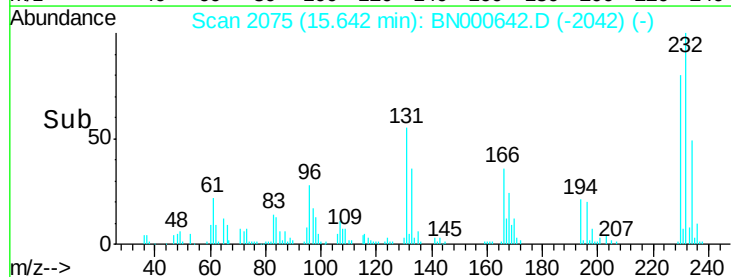
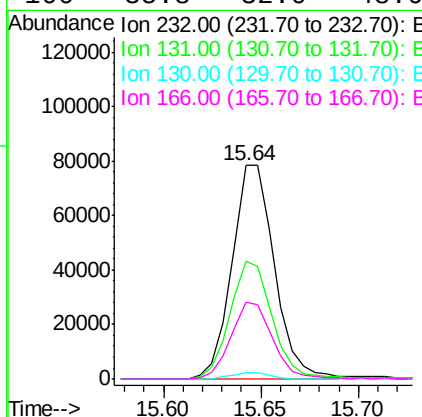
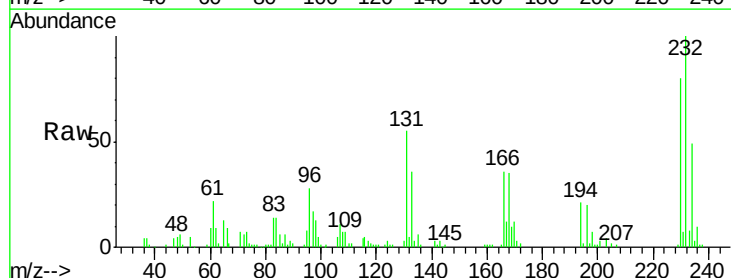
Instrument :
 BNA_N
 ClientSampleId :

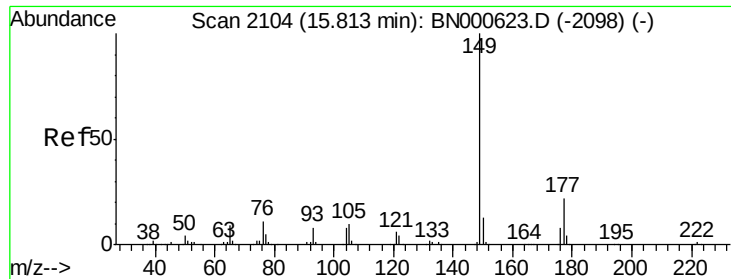
Tot Ion:165 Resp: 183431
 Ion Ratio Lower Upper
 165 100
 63 43.2 31.4 47.0
 182 2.7 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.578 ng/ul
 RT: 15.64 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:232 Resp: 118155
 Ion Ratio Lower Upper
 232 100
 131 55.0 48.0 72.0
 130 3.0 4.0 6.0#
 166 35.8 32.0 48.0

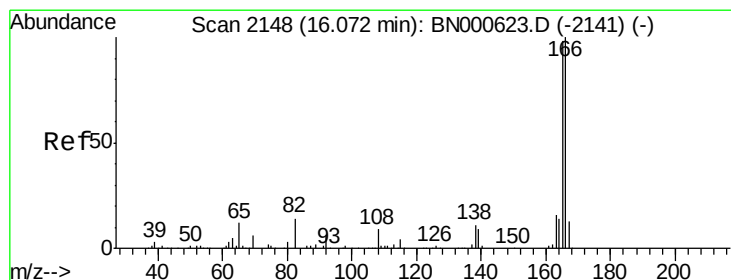
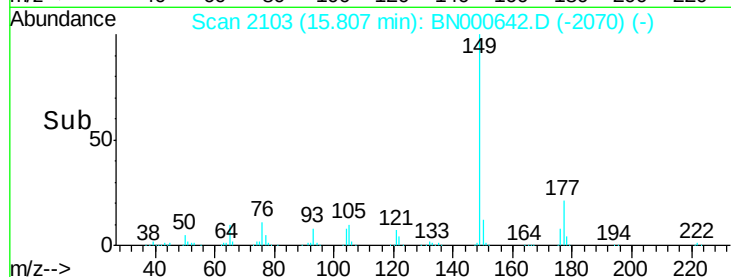
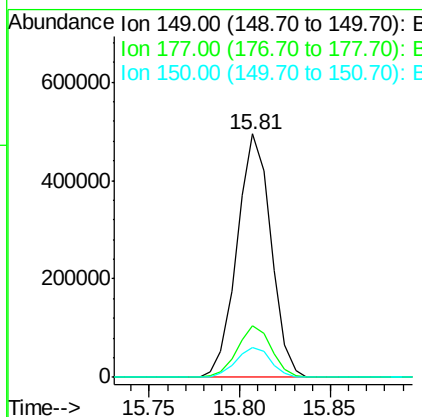
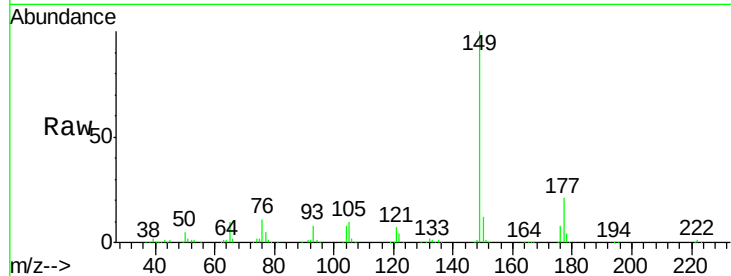




#56
Diethylphthalate
Concen: 21.705 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

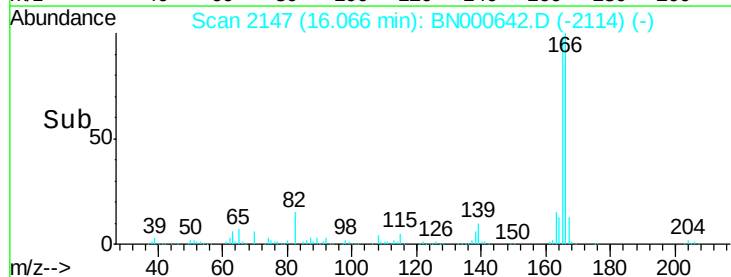
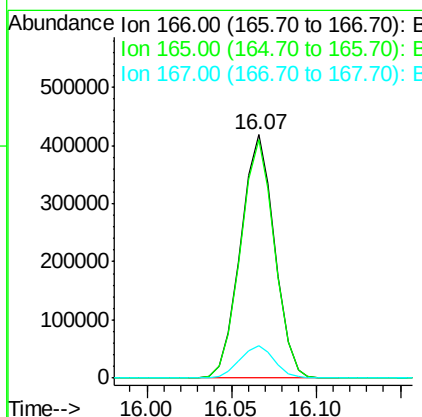
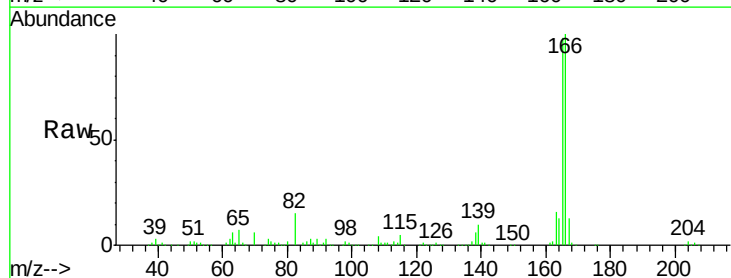
Instrument :
BNA_N
ClientSampleId :

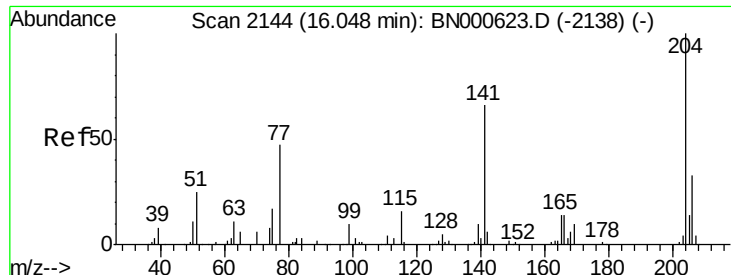
Tot Ion:149 Resp: 643924
Ion Ratio Lower Upper
149 100
177 21.2 19.3 28.9
150 12.4 10.6 15.8



#58
Fluorene
Concen: 20.987 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:166 Resp: 586495
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 13.3 11.1 16.7

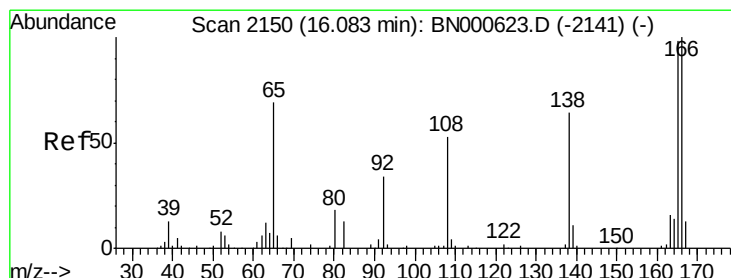
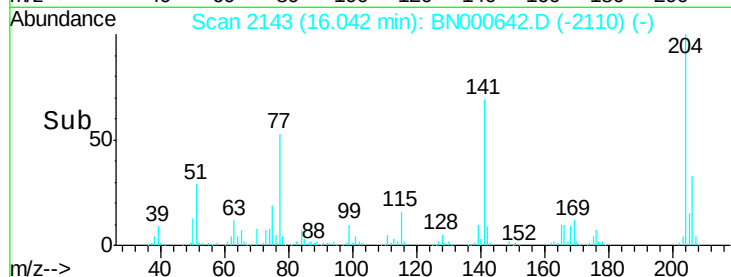
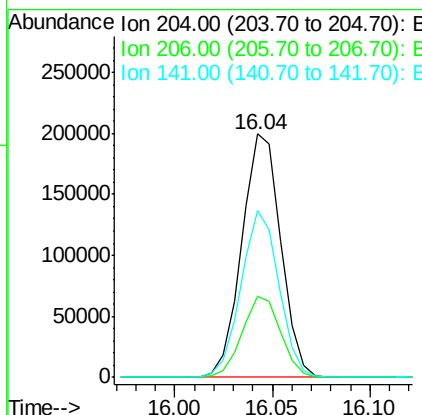
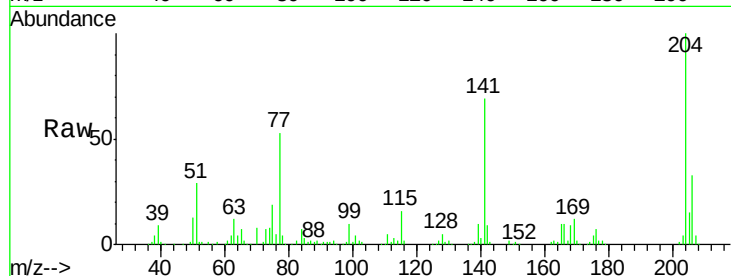




#59
4-Chlorophenyl-phenylether
Concen: 21.365 ng/ul
RT: 16.04 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

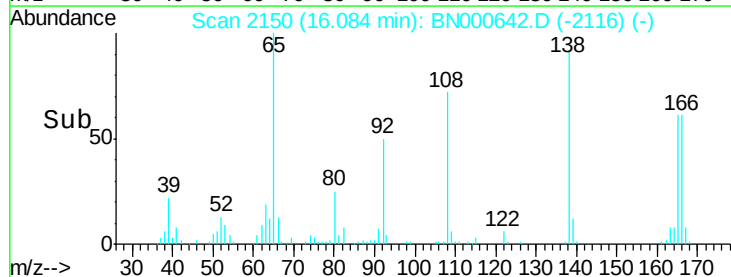
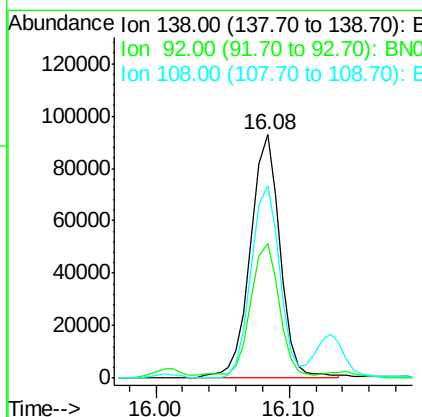
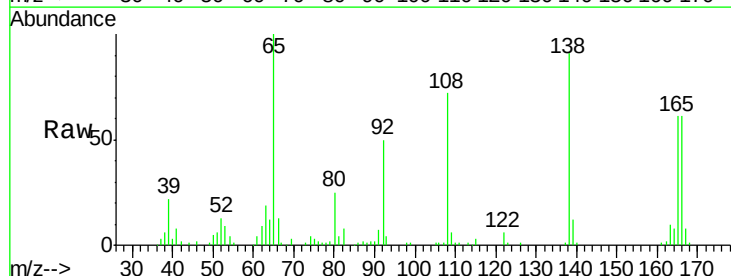
Instrument :
BNA_N
ClientSampled :

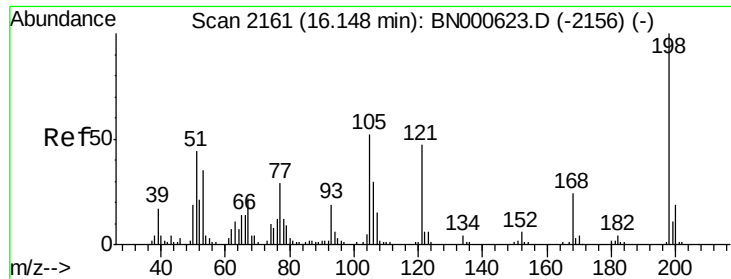
Tot Ion:204 Resp: 275882
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 68.7 40.7 61.1#



#60
4-Nitroaniline
Concen: 22.424 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:138 Resp: 142457
Ion Ratio Lower Upper
138 100
92 55.4 38.2 57.4
108 78.9 70.0 105.0

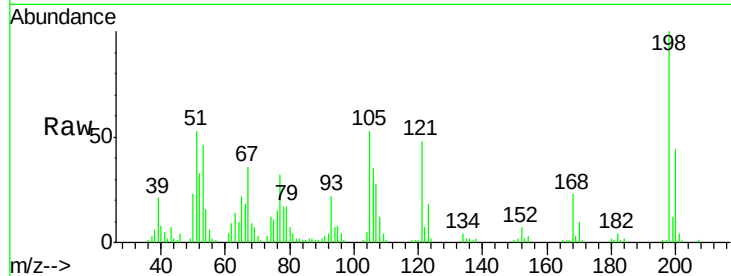




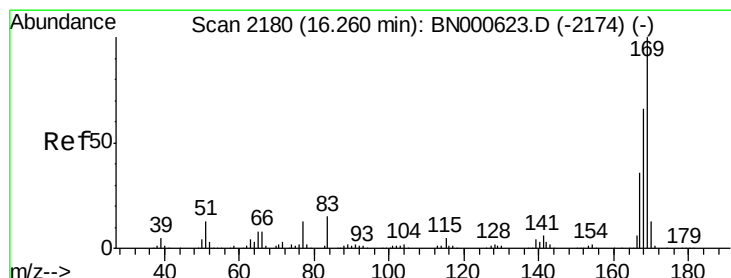
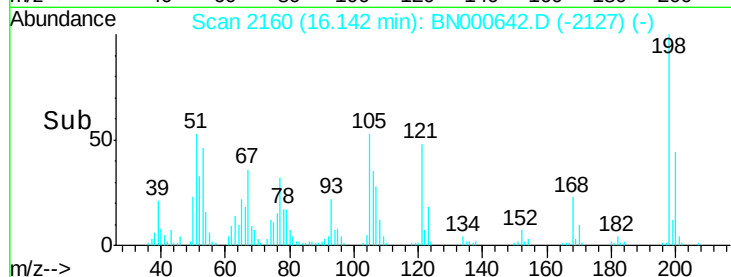
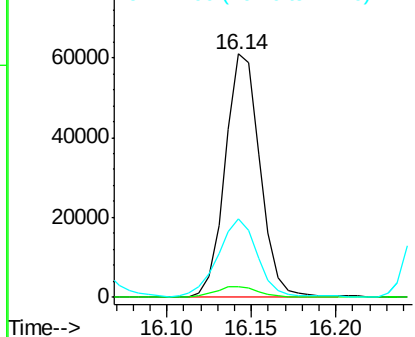
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.335 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 87344
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.5 5.3
 77 32.0 18.2 27.4#

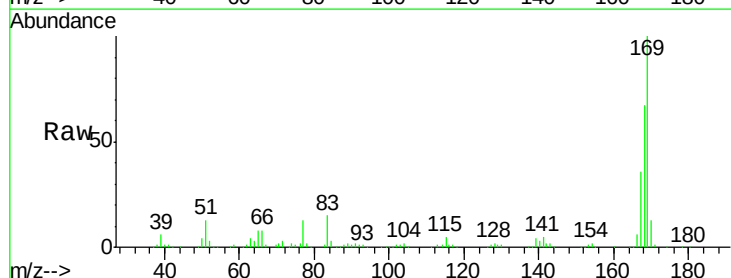


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

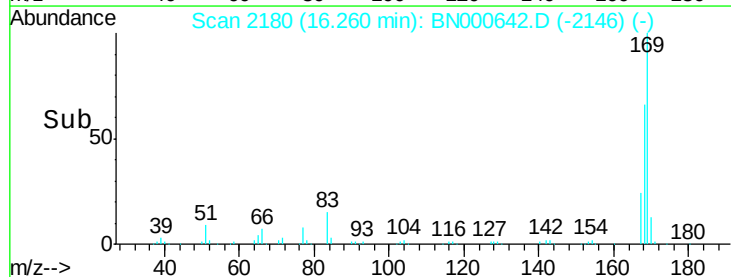
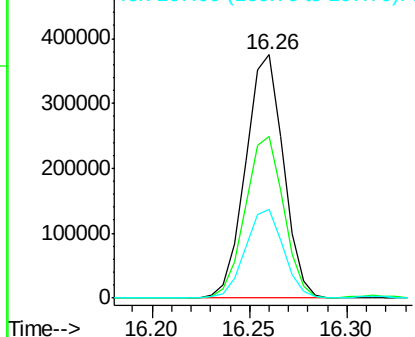


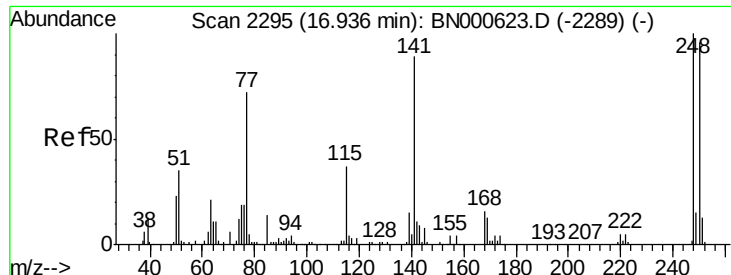
#64
 N-Nitrosodiphenylamine
 Concen: 19.429 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:169 Resp: 504299
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 36.3 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

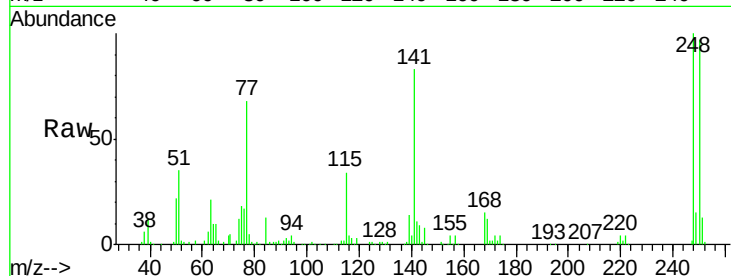




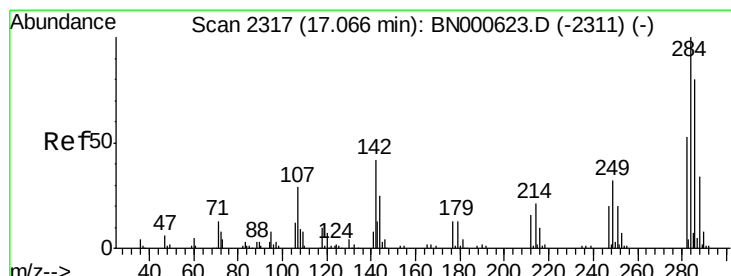
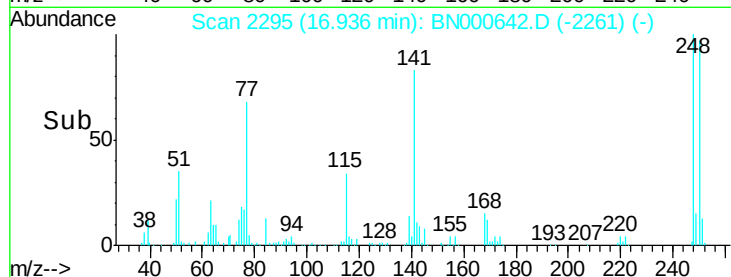
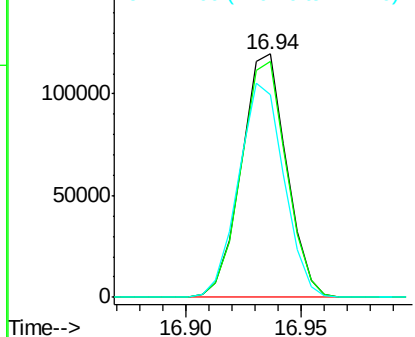
#65
4-Bromophenyl-phenylether
Concen: 20.314 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 163136
Ion Ratio Lower Upper
248 100
250 97.0 79.0 118.4
141 83.5 51.9 77.9#

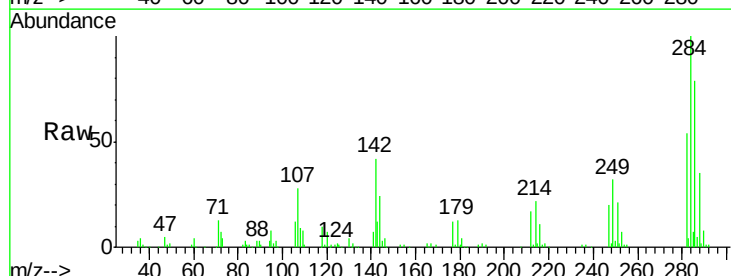


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

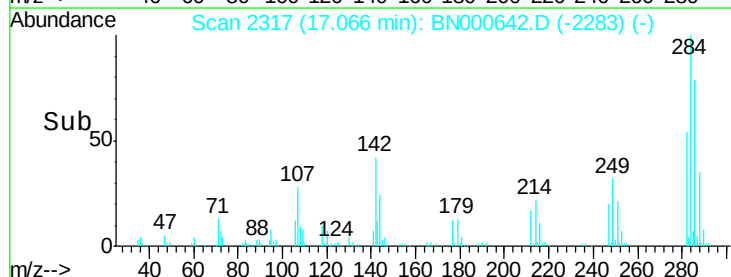
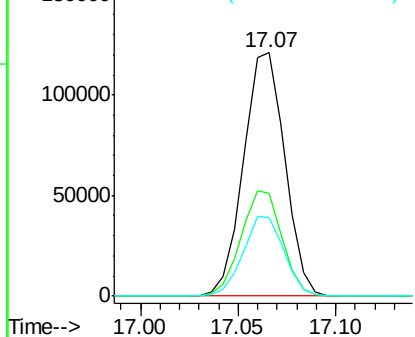


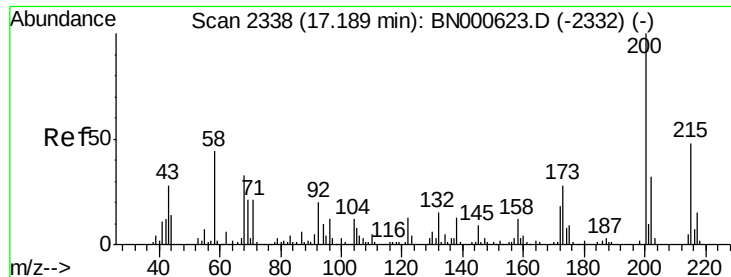
#66
Hexachlorobenzene
Concen: 20.963 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:284 Resp: 177761
Ion Ratio Lower Upper
284 100
142 42.3 21.3 31.9#
249 32.2 26.3 39.5



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

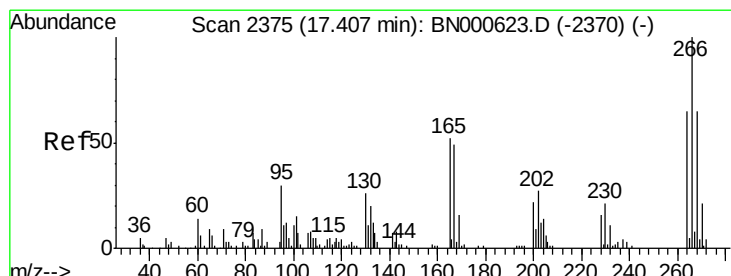
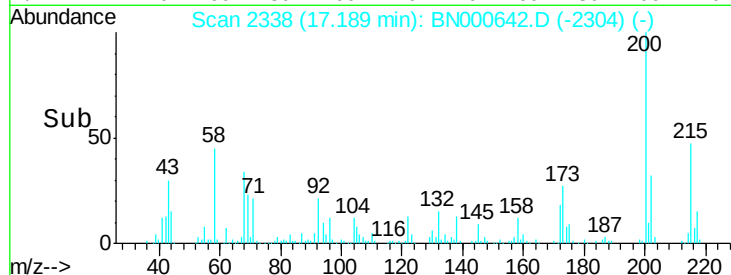
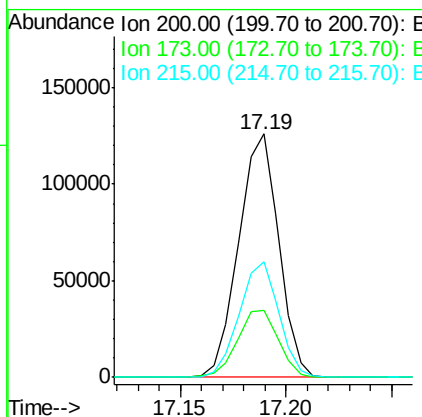
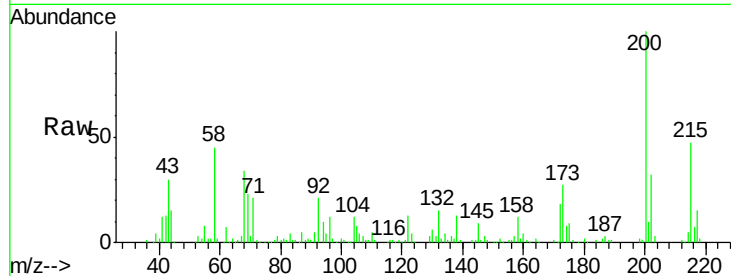




#67
 Atrazine
 Concen: 21.214 ng/ul
 RT: 17.19 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

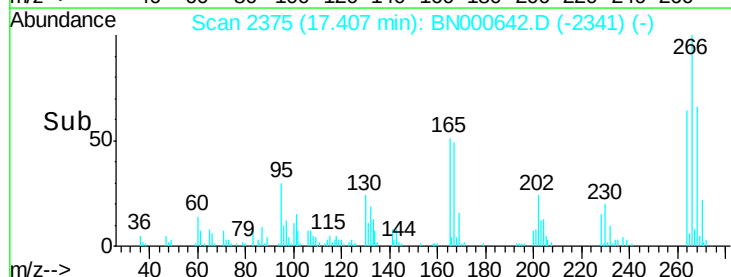
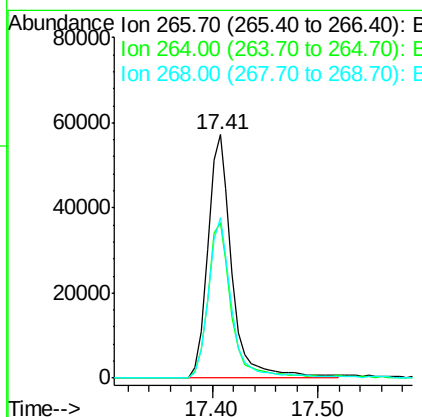
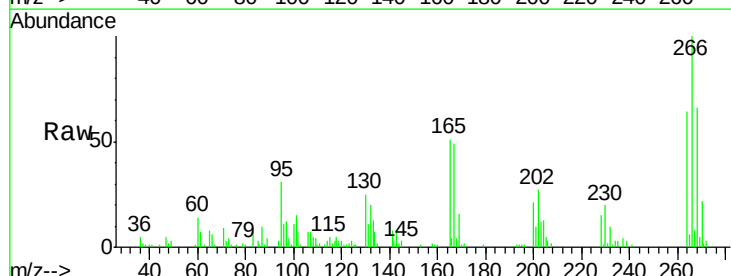
Instrument :
 BNA_N
 ClientSampleId :

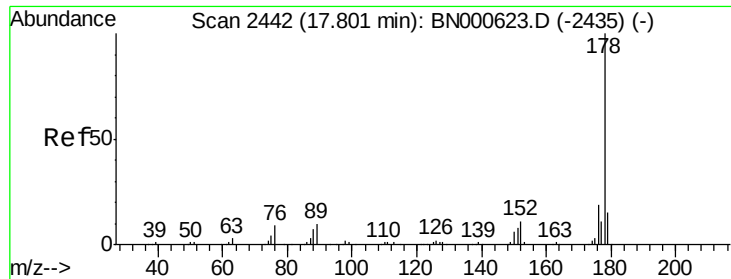
Tot Ion:200 Resp: 166073
 Ion Ratio Lower Upper
 200 100
 173 27.5 20.6 31.0
 215 47.3 39.8 59.6



#68
 Pentachlorophenol
 Concen: 20.379 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:266 Resp: 91232
 Ion Ratio Lower Upper
 266 100
 264 63.8 48.2 72.4
 268 66.1 52.3 78.5

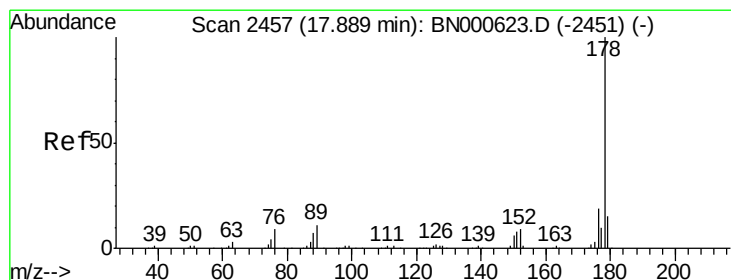
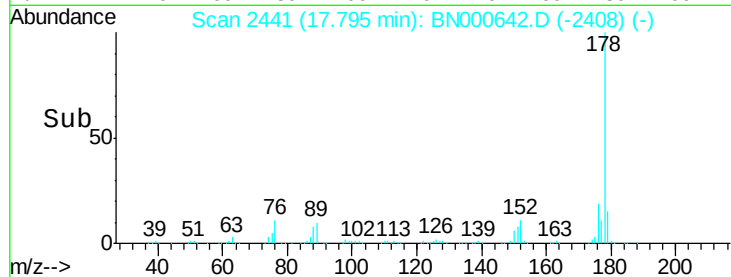
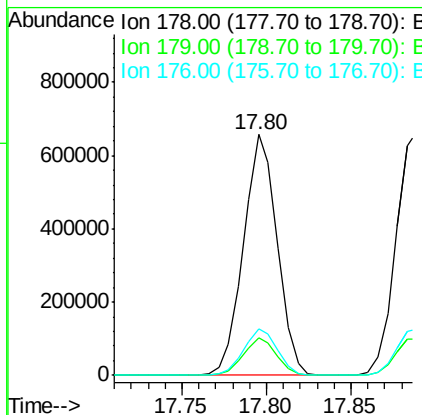
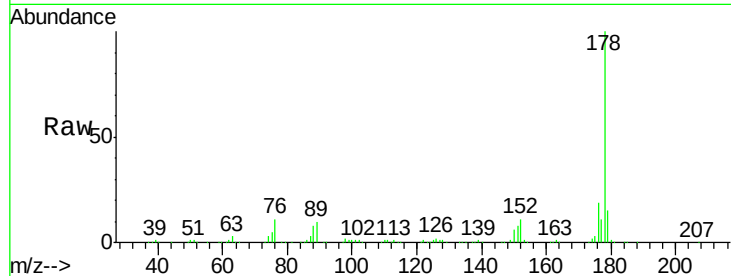




#69
 Phenanthrene
 Concen: 20.139 ng/ul
 RT: 17.80 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

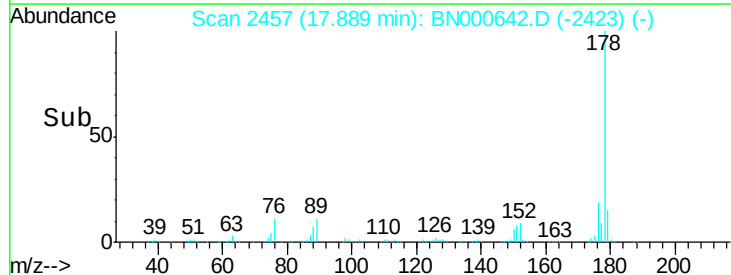
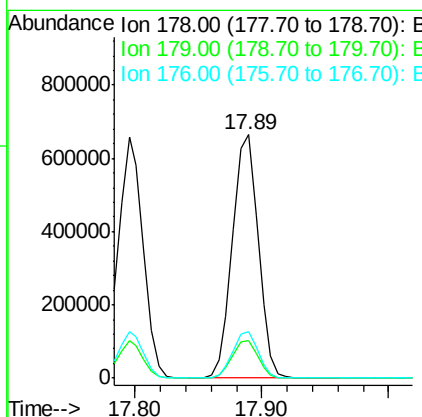
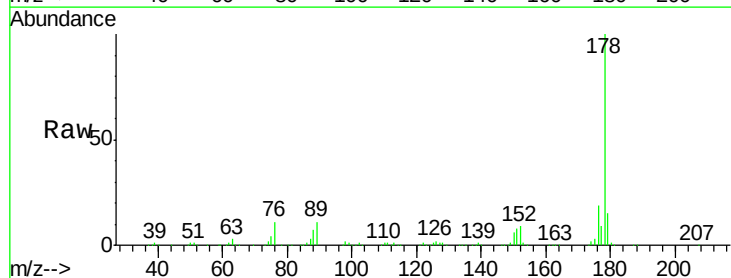
Instrument :
 BNA_N
 ClientSampleId :

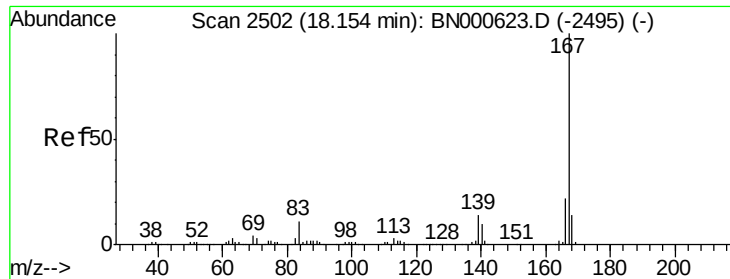
Tot Ion:178 Resp: 914121
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 19.1 15.4 23.0



#71
 Anthracene
 Concen: 20.079 ng/ul
 RT: 17.89 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:178 Resp: 934505
 Ion Ratio Lower Upper
 178 100
 179 15.2 13.4 20.2
 176 19.2 15.4 23.0

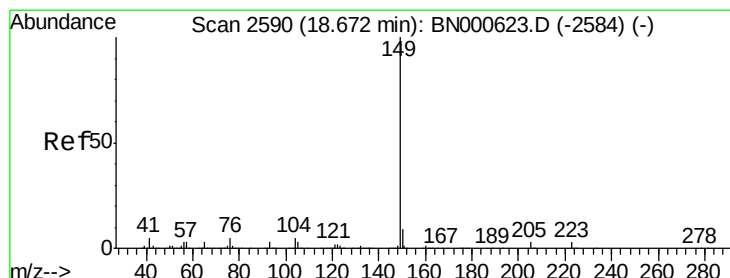
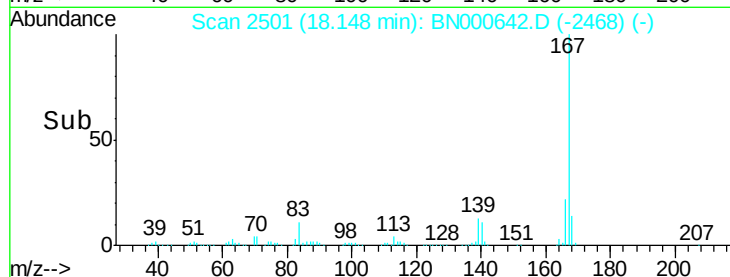
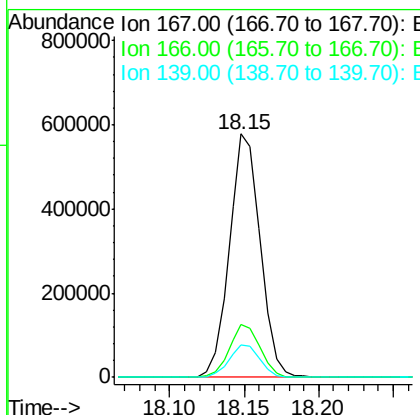
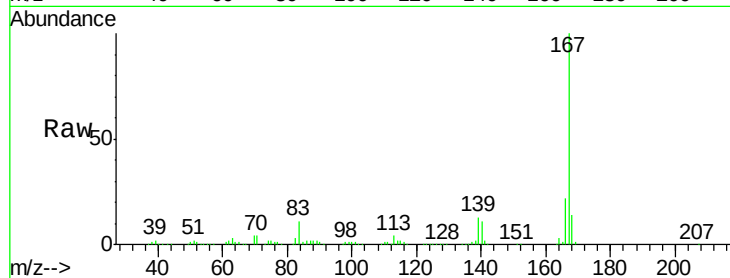




#72
 Carbazole
 Concen: 20.943 ng/ul
 RT: 18.15 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

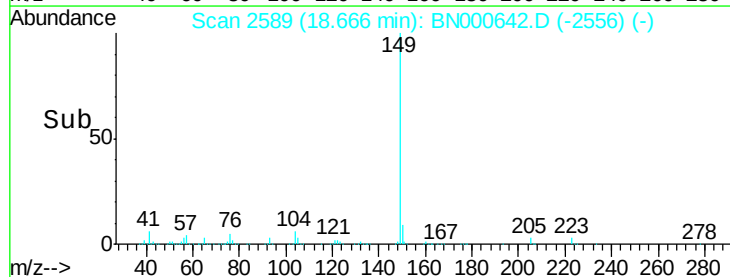
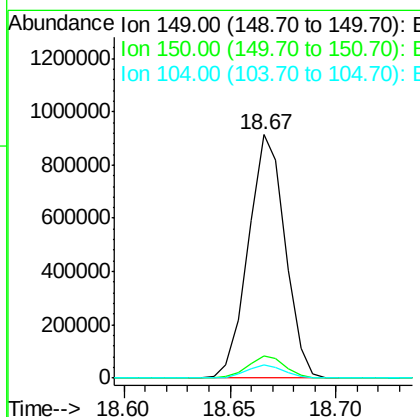
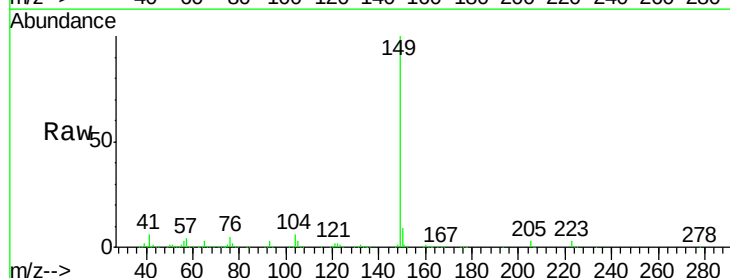
Instrument :
 BNA_N
 ClientSampleId :

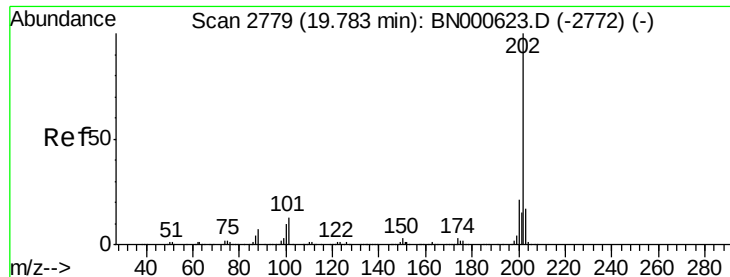
Tot Ion:167 Resp: 835875
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.5 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 20.367 ng/ul
 RT: 18.67 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BN000642.D
 Acq: 27 Mar 2018 12:28

Tgt Ion:149 Resp: 1105433
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.1 6.1





#74

Fluoranthene

Concen: 22.322 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

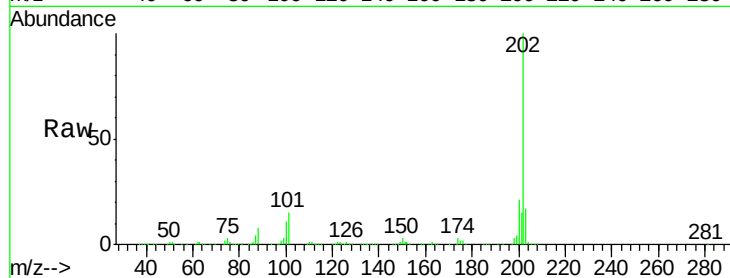
Tot Ion:202 Resp: 1006830

Ion Ratio Lower Upper

202 100

101 14.6 6.1 9.1#

100 11.2 4.6 7.0#

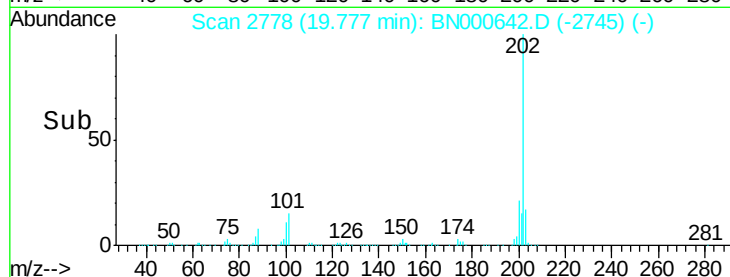


Abundance Ion 202.00 (201.70 to 202.70): E

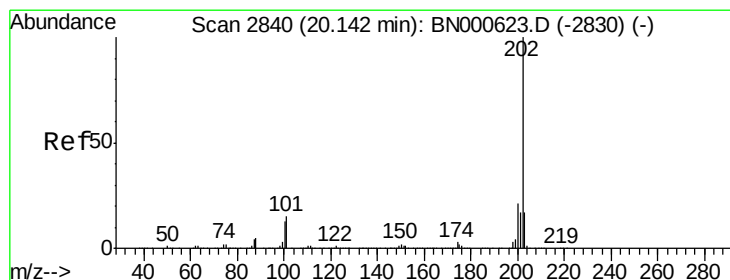
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.78



Time-->



#77

Pyrene

Concen: 19.624 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

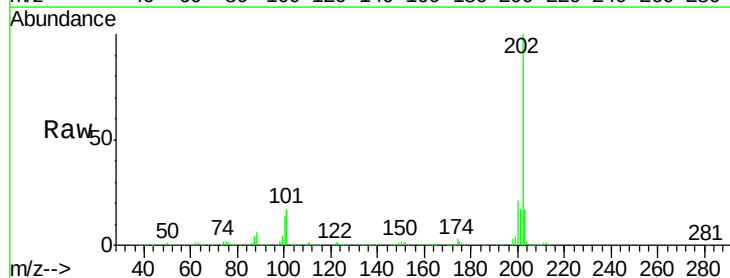
Tgt Ion:202 Resp: 1015680

Ion Ratio Lower Upper

202 100

101 17.2 6.9 10.3#

100 14.1 5.6 8.4#

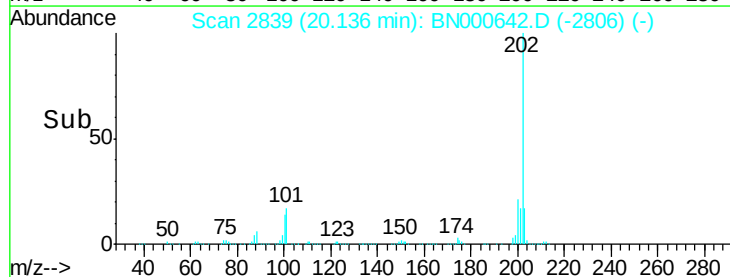


Abundance Ion 202.00 (201.70 to 202.70): E

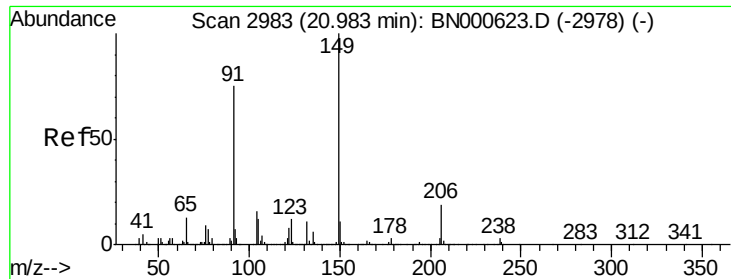
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

20.14



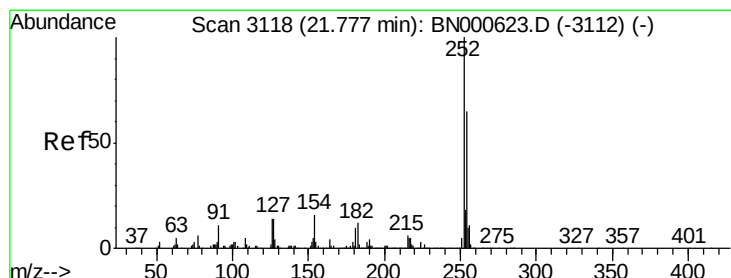
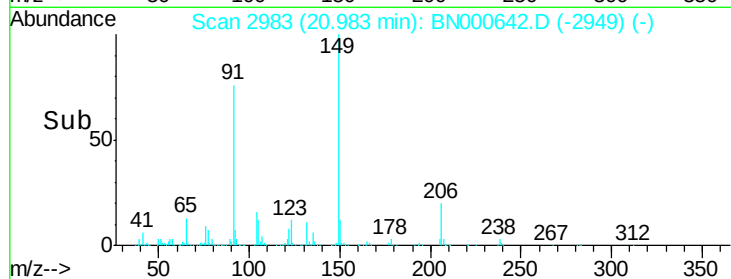
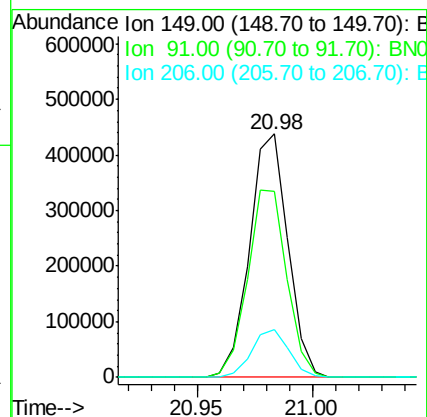
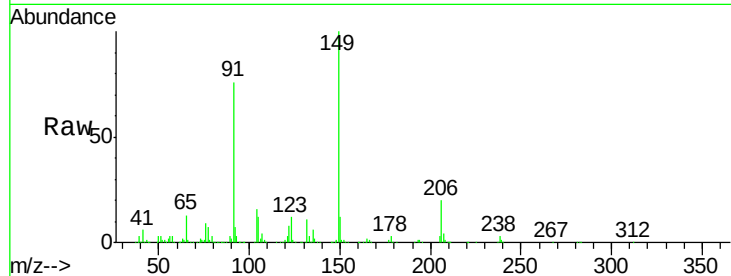
Time-->



#78
Butylbenzylphthalate
Concen: 19.736 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

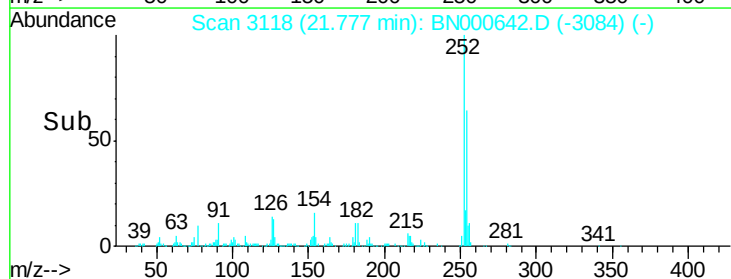
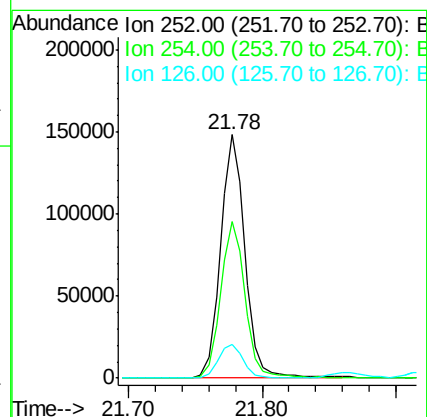
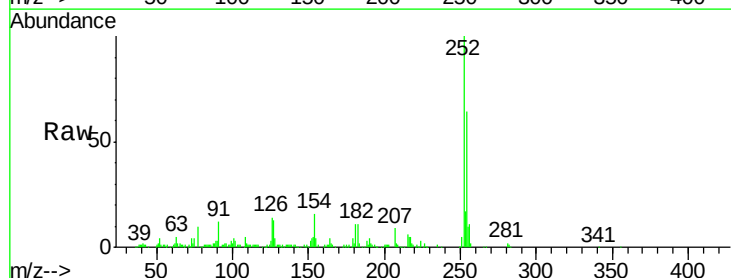
Instrument :
BNA_N
ClientSampled :

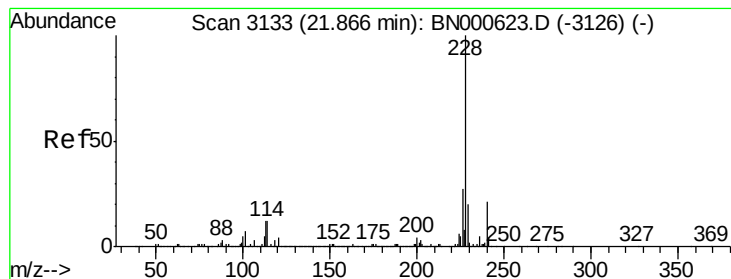
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	53.4	80.0
206	19.7	19.3	28.9



#79
3,3'-Dichlorobenzidine
Concen: 13.839 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.8	79.2
126	13.8	6.9	10.3





#80

Benzo(a)anthracene

Concen: 19.440 ng/ul

RT: 21.86 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

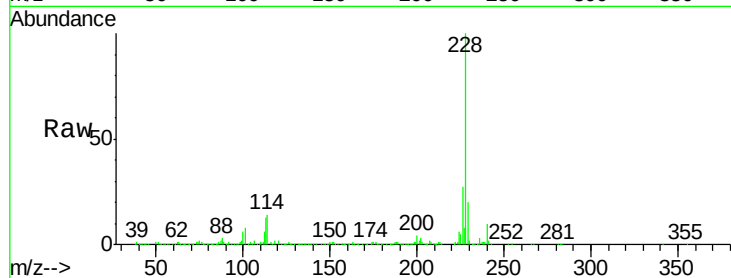
Tot Ion:228 Resp: 917853

Ion Ratio Lower Upper

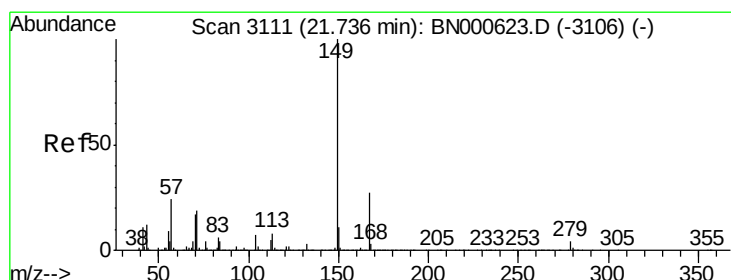
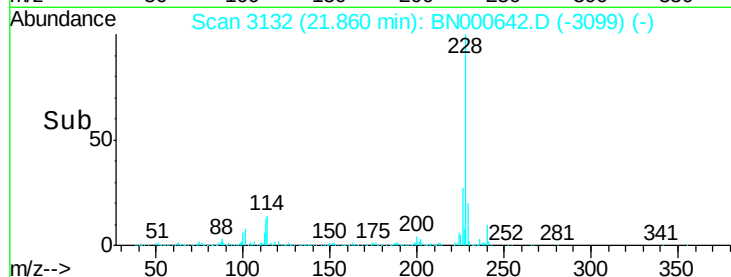
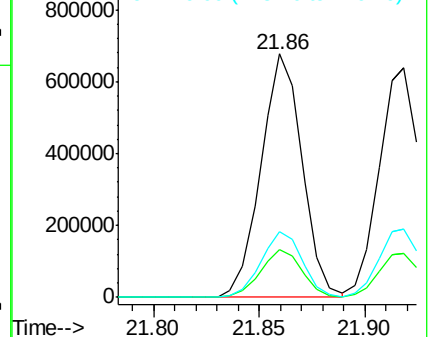
228 100

229 19.6 16.0 24.0

226 27.1 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.401 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

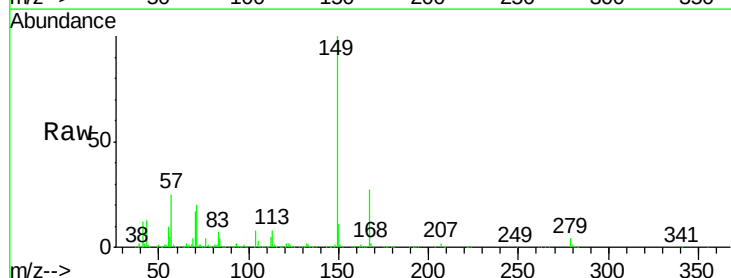
Tgt Ion:149 Resp: 724115

Ion Ratio Lower Upper

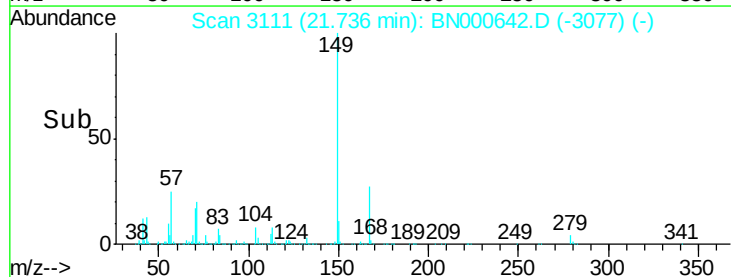
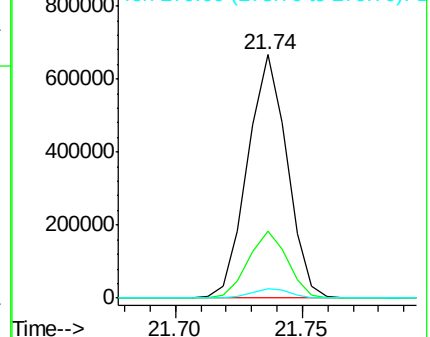
149 100

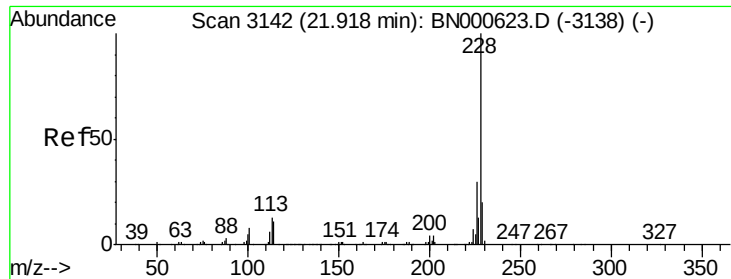
167 27.4 23.0 34.6

279 3.6 4.3 6.5#



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





#82

Chrysene

Concen: 19.418 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampleId :

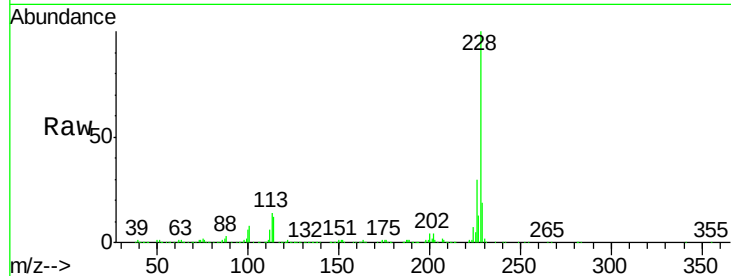
Tot Ion:228 Resp: 859458

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

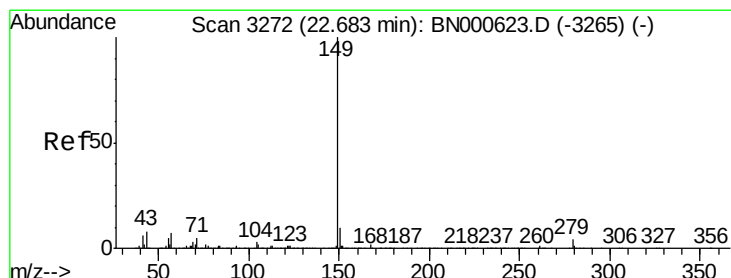
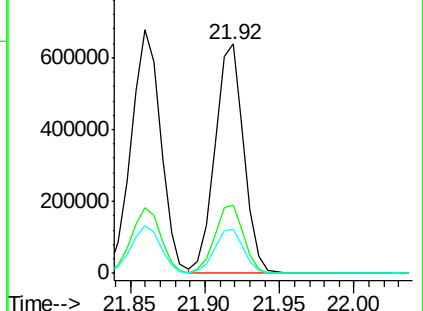
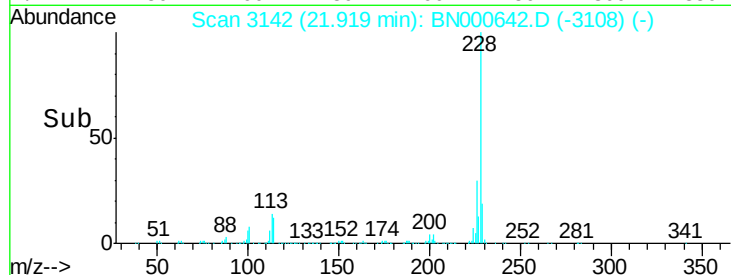
229 19.3 16.0 24.0



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: 23.002 ng/ul

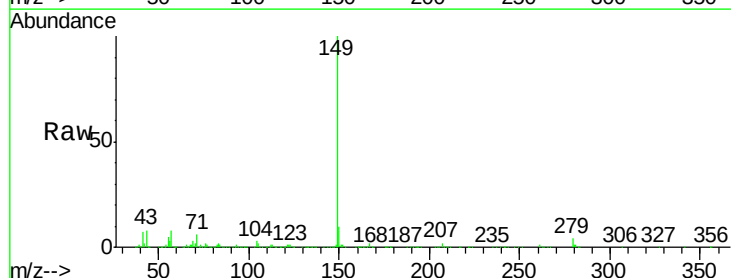
RT: 22.68 min Scan# 3272

Delta R.T. 0.00 min

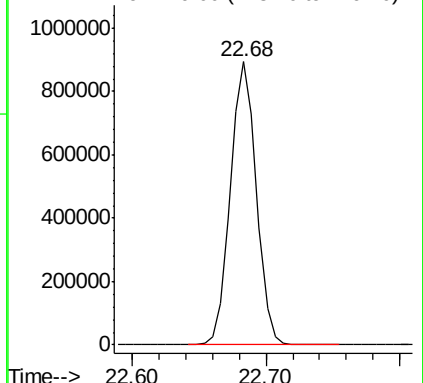
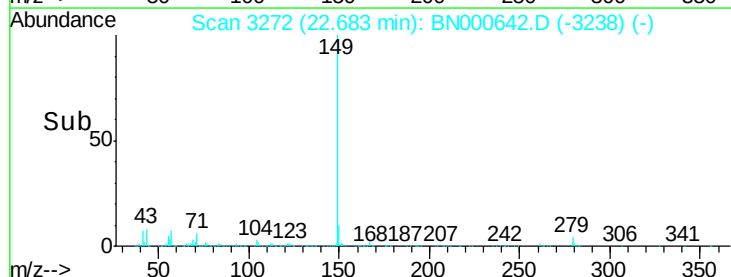
Lab File: BN000642.D

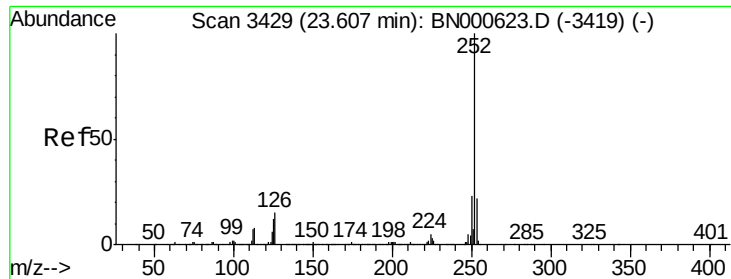
Acq: 27 Mar 2018 12:28

Tgt Ion:149 Resp: 1211770



Abundance Ion 149.00 (148.70 to 149.70): E

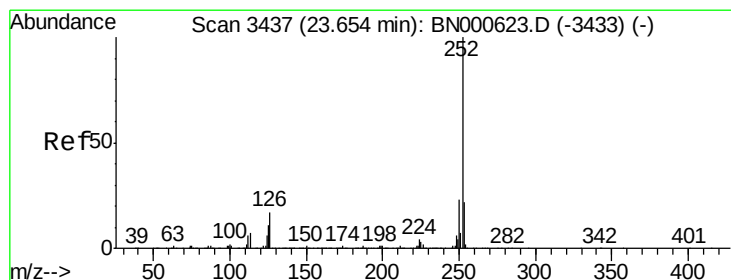
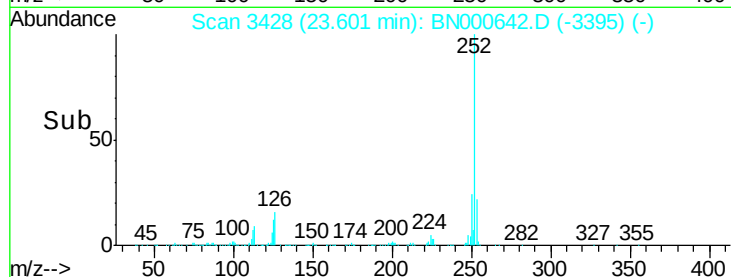
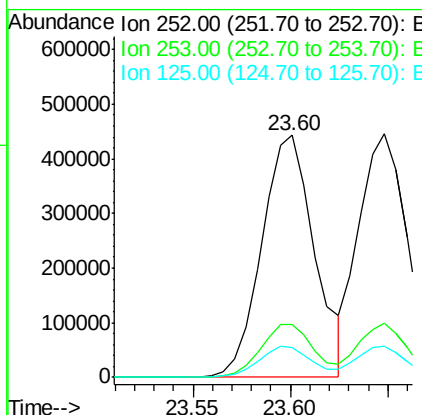
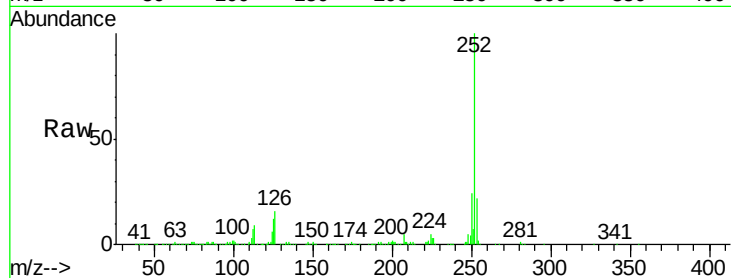




#85
Benzo(b)fluoranthene
Concen: 20.989 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

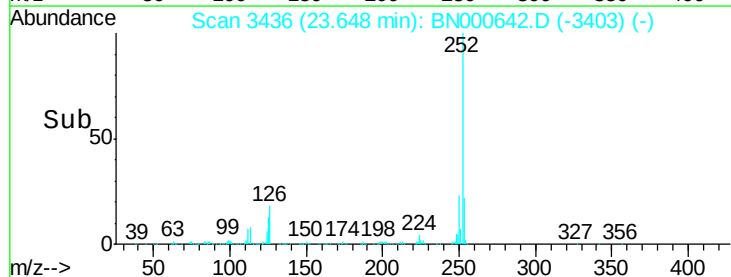
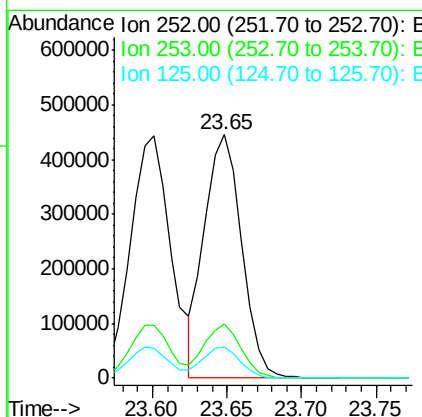
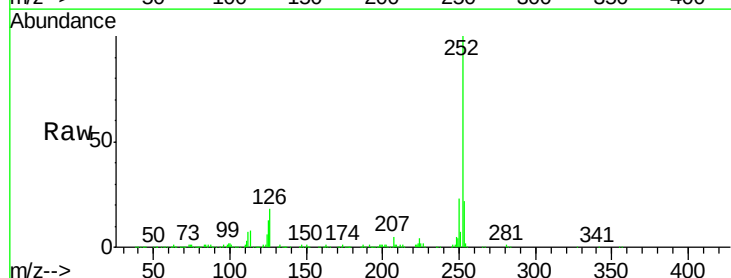
Instrument :
BNA_N
ClientSampleId :

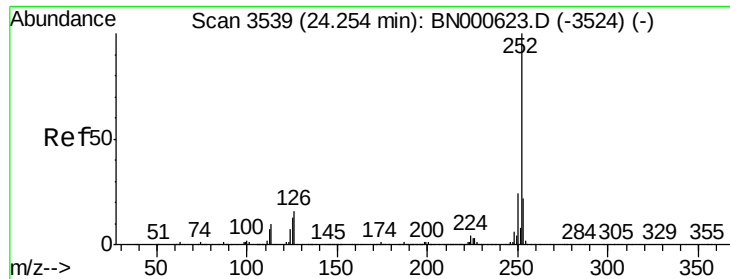
Tot Ion:252 Resp: 830072
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.3 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.240 ng/ul
RT: 23.65 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BN000642.D
Acq: 27 Mar 2018 12:28

Tgt Ion:252 Resp: 772760
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.201 ng/ul

RT: 24.25 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

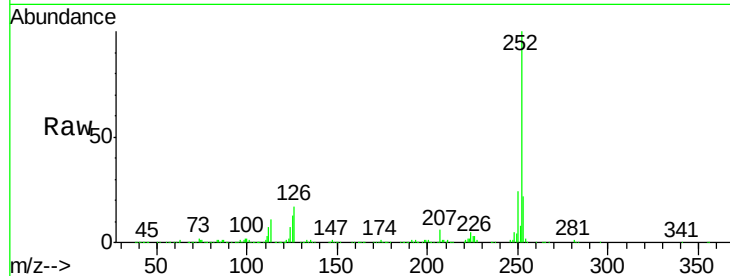
Tot Ion:252 Resp: 751872

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

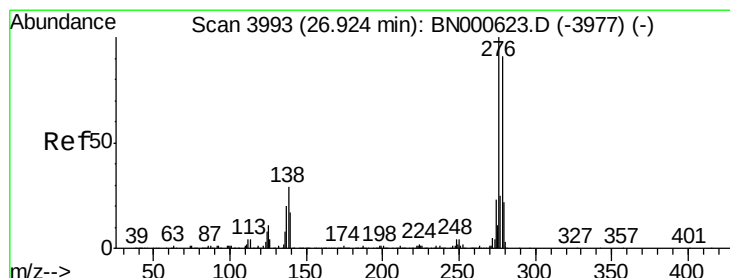
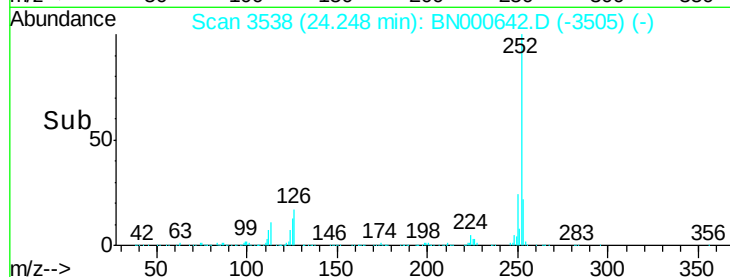
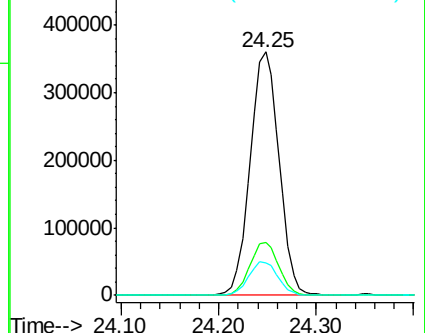
125 13.4 5.8 8.6#



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: 18.232 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

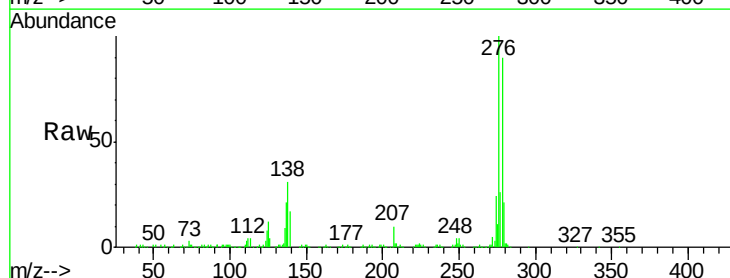
Tgt Ion:276 Resp: 731709

Ion Ratio Lower Upper

276 100

138 30.8 10.9 16.3#

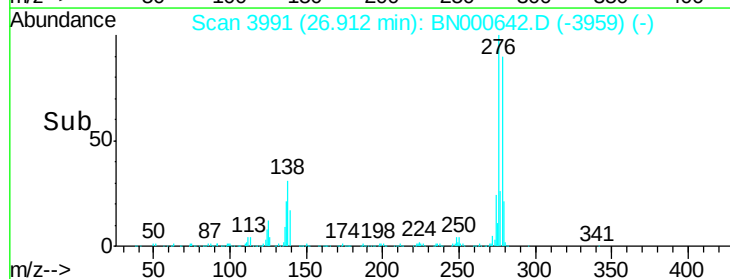
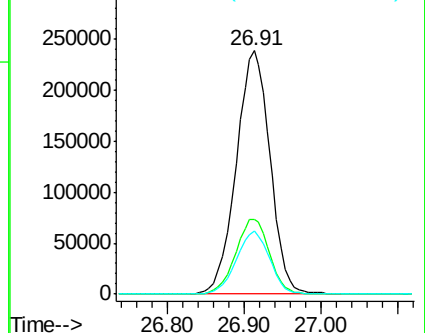
277 26.1 18.9 28.3

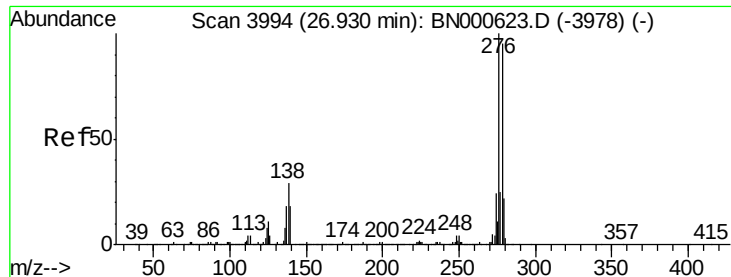


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.373 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.02 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

Instrument :

BNA_N

ClientSampled :

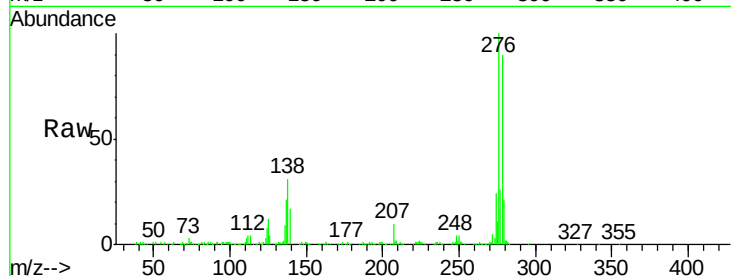
Tot Ion:278 Resp: 614300

Ion Ratio Lower Upper

278 100

139 19.2 9.0 13.4#

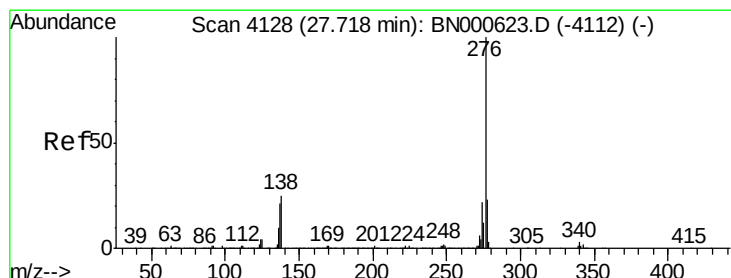
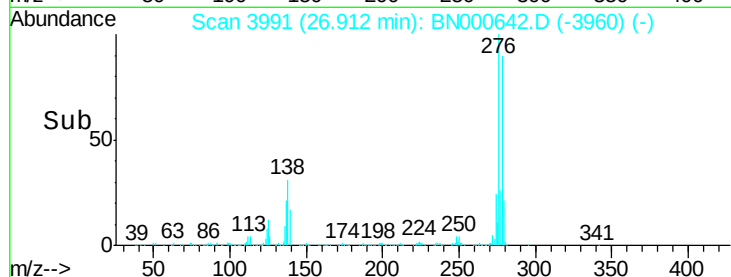
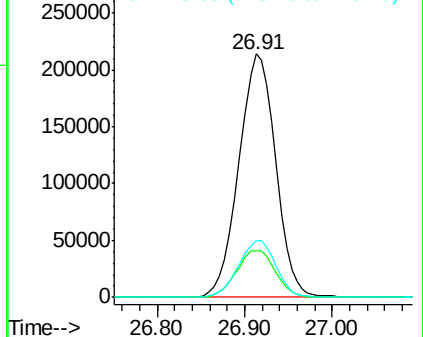
279 23.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 17.613 ng/ul

RT: 27.70 min Scan# 4125

Delta R.T. -0.02 min

Lab File: BN000642.D

Acq: 27 Mar 2018 12:28

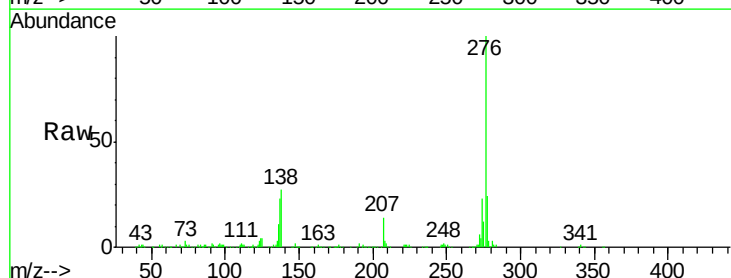
Tgt Ion:276 Resp: 587418

Ion Ratio Lower Upper

276 100

138 27.0 11.2 16.8#

277 23.9 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

