

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002869.D
 Acq On : 29 Sep 2018 02:12
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 29 06:36:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 29 06:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	134199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	581610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	325606	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	674218	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	549880	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	520182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	23565	8.10	ng/uL	0.00
5) Phenol-d5	6.82	99	231394	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	143735	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	189997	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	179289	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	90464	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	103937	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	186137	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	226335	21.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	528172	20.72	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	686203	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	75004	17.80	ng/ul	0.00
57) Fluorene-d10	15.26	176	464118	20.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	86030	20.40	ng/ul	0.00
70) Anthracene-d10	17.12	188	660802	20.53	ng/ul	0.00
78) Pyrene-d10	19.42	212	631348	21.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	557043	20.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	25834	7.944	ng/uL 90
4) Benzaldehyde	6.79	77	146707	23.547	ng/ul 94
6) Phenol	6.84	94	232014	20.190	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.06	93	182036	20.595	ng/ul 100
10) 2-Chlorophenol	7.20	128	190369	20.451	ng/ul 97
11) 2-Methylphenol	8.08	108	176160	20.414	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	272655	19.695	ng/ul 99
14) Acetophenone	8.45	105	280943	20.660	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	139308	20.385	ng/ul 97
16) 4-Methylphenol	8.40	108	188226	20.565	ng/ul 100
17) Hexachloroethane	8.69	117	76163	20.352	ng/ul 99
20) Nitrobenzene	8.82	77	211371	20.185	ng/ul 97
21) Isophorone	9.33	82	389971	20.185	ng/ul 99
23) 2-Nitrophenol	9.52	139	110518	20.935	ng/ul 98
24) 2,4-Dimethylphenol	9.59	107	209051	20.083	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	246099	20.244	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	181178	20.283	ng/ul 95
28) Naphthalene	10.45	128	607112	20.253	ng/ul 99
30) 4-Chloroaniline	10.56	127	229043	21.485	ng/ul 95
31) Hexachlorobutadiene	10.73	225	114578	20.081	ng/ul 93
32) Caprolactam	11.32	113	53224	19.399	ng/ul 99
33) 4-Chloro-3-methylphenol	11.70	107	183753	20.175	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	432259	20.630	ng/ul 99

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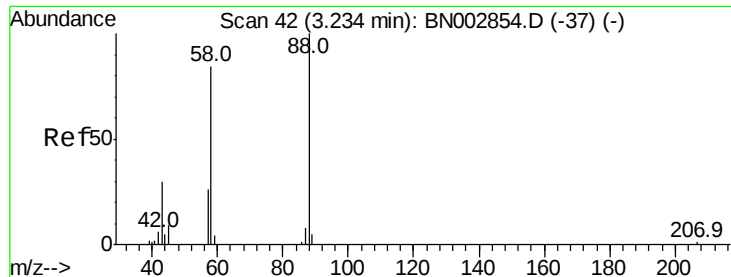
Instrument :
 BNA_N
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Quant Time: Sep 29 06:36:53 2018
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.44	216	218699	20.219	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	102022	21.077	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	137243	19.888	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	138144	19.115	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	548135	20.439	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	429275	20.401	ng/ul	98
42) 2-Nitroaniline	13.35	65	114506	19.599	ng/ul	93
44) Dimethylphthalate	13.73	163	521396	20.960	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	106886	21.328	ng/ul	99
47) Acenaphthylene	13.98	152	646116	20.665	ng/ul	99
48) 3-Nitroaniline	14.19	138	100658	20.599	ng/ul	99
49) Acenaphthene	14.33	153	452578	20.435	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	45018	16.991	ng/ul#	83
52) 4-Nitrophenol	14.51	109	48964	16.698	ng/ul	97
53) Dibenzofuran	14.66	168	631039	20.721	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	151218	21.329	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	117788	20.589	ng/ul	96
56) Diethylphthalate	15.10	149	499837	20.510	ng/ul	99
58) Fluorene	15.32	166	504793	20.694	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	255531	20.949	ng/ul	96
60) 4-Nitroaniline	15.36	138	97995	18.915	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	87537	20.554	ng/ul#	92
64) N-Nitrosodiphenylamine	15.53	169	435330	20.808	ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	154791	20.940	ng/ul	99
66) Hexachlorobenzene	16.33	284	169540	20.996	ng/ul	98
67) Atrazine	16.49	200	146502	20.473	ng/ul	99
68) Pentachlorophenol	16.67	266	70474	18.738	ng/ul	96
69) Phenanthrene	17.06	178	765497	20.607	ng/ul	99
71) Anthracene	17.15	178	770849	20.466	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	231075	20.062	ng/ul	98
73) Pentachlorobenzene	14.59	250	211738	20.588	ng/ul	98
74) Carbazole	17.43	167	657446	20.341	ng/ul	99
75) Di-n-butylphthalate	17.99	149	803072	20.708	ng/ul	99
76) Fluoranthene	19.08	202	793086	20.014	ng/ul	98
79) Pvrene	19.45	202	803425	22.098	ng/ul	98
80) Butylbenzylphthalate	20.36	149	302175	19.973	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.14	252	228692	20.593	ng/ul#	97
82) Benzo(a)anthracene	21.20	228	686851	20.079	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	425265	19.362	ng/ul	97
84) Chrysene	21.26	228	645344	20.127	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	685604	19.940	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	632627	19.914	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	617785	20.845	ng/ul	99
90) Benzo(a)pyrene	23.33	252	612498	20.394	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	716830	20.160	ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	600815	20.054	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	598877	20.149	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.944 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

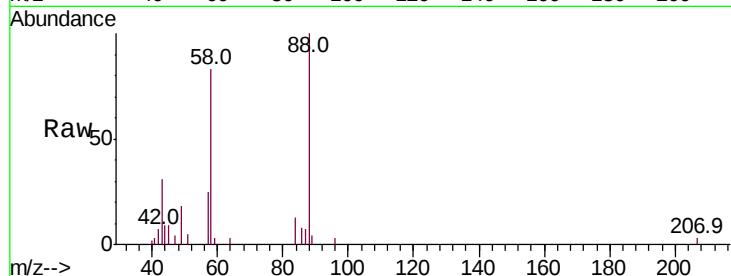
Tot Ion: 88 Resp: 25834

Ion Ratio Lower Upper

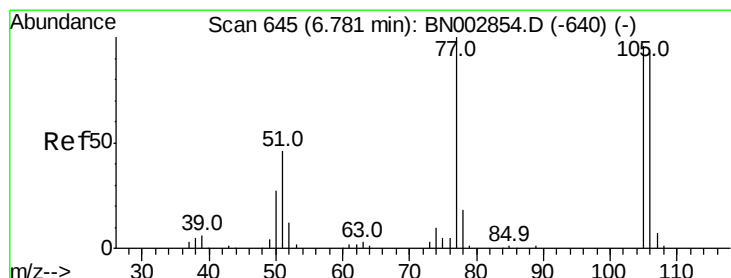
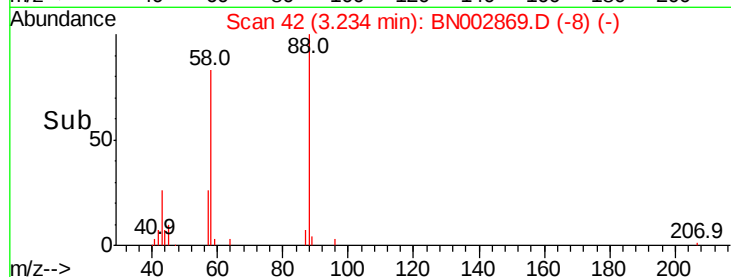
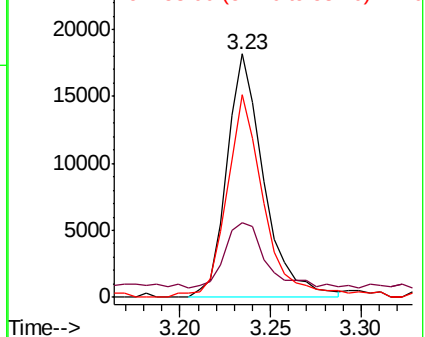
88 100

43 26.9 25.7 38.5

58 74.5 67.4 101.0



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: 23.547 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

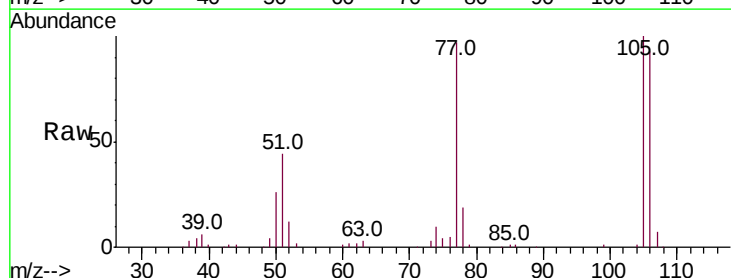
Tgt Ion: 77 Resp: 146707

Ion Ratio Lower Upper

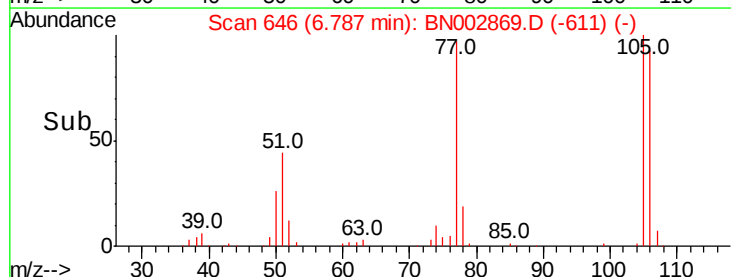
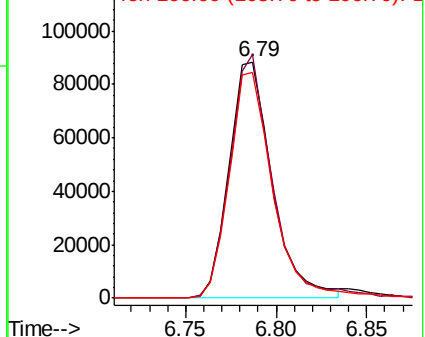
77 100

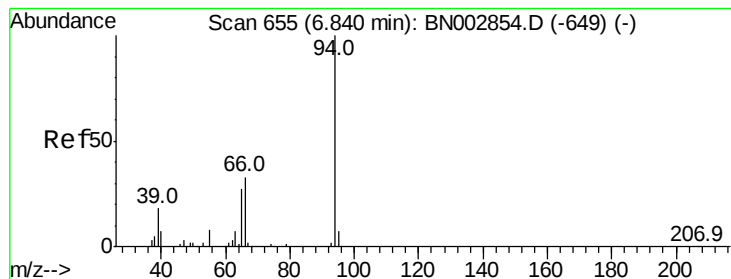
105 103.0 76.2 114.4

106 95.6 74.2 111.2



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: 20.190 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

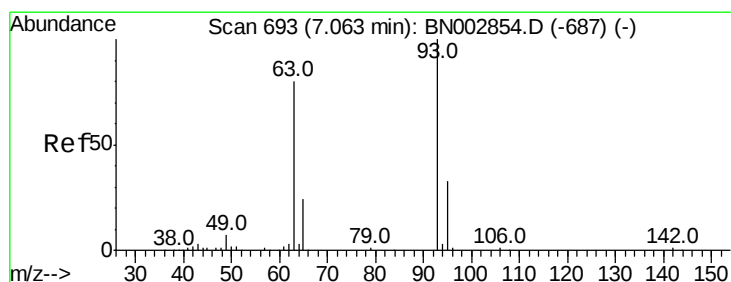
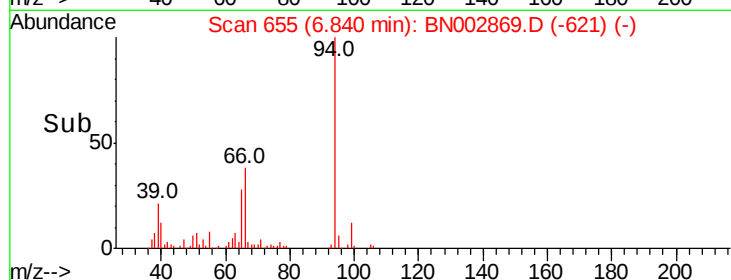
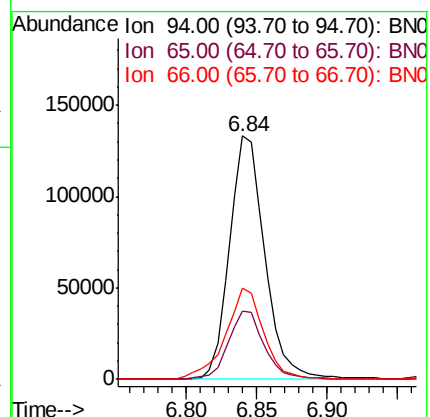
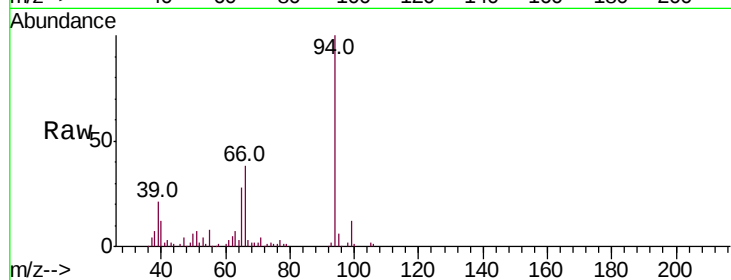
Tot Ion: 94 Resp: 232014

Ion Ratio Lower Upper

94 100

65 28.0 23.1 34.7

66 37.6 29.8 44.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.595 ng/ul

RT: 7.06 min Scan# 693

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

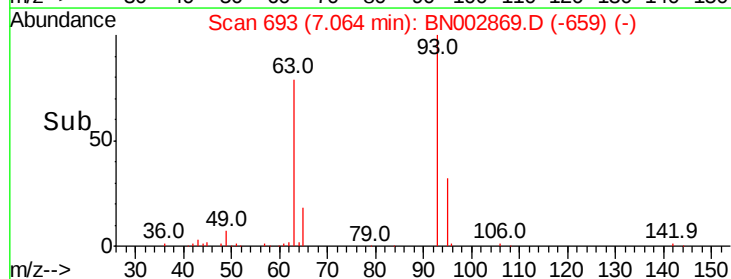
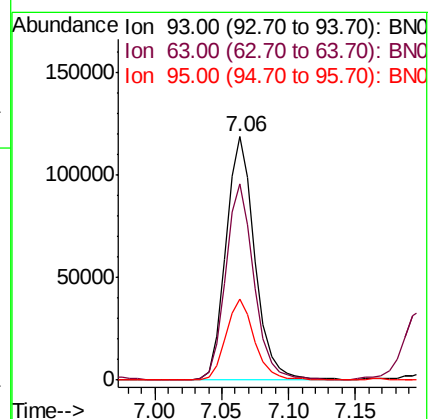
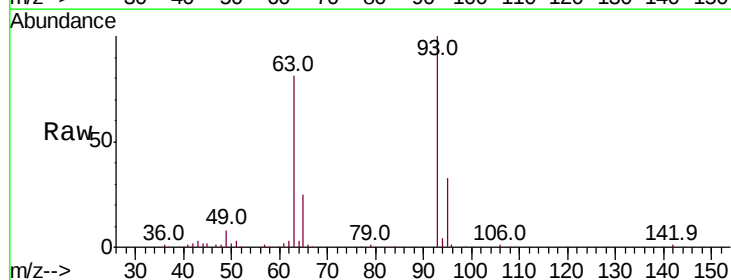
Tgt Ion: 93 Resp: 182036

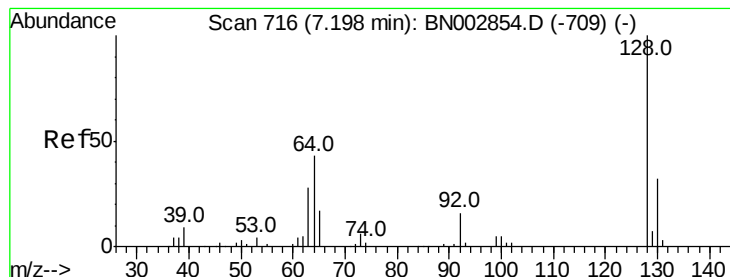
Ion Ratio Lower Upper

93 100

63 80.6 64.2 96.4

95 33.4 26.8 40.2





#10

2-Chlorophenol

Concen: 20.451 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

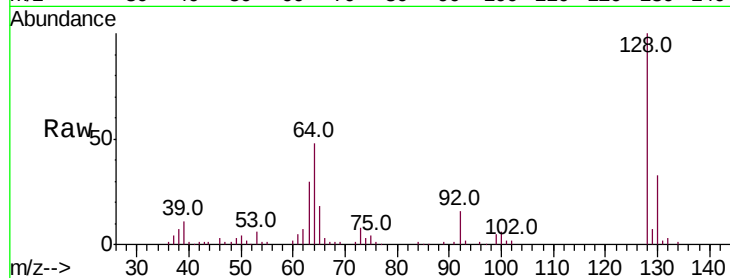
Tot Ion:128 Resp: 190369

Ion Ratio Lower Upper

128 100

64 48.1 40.4 60.6

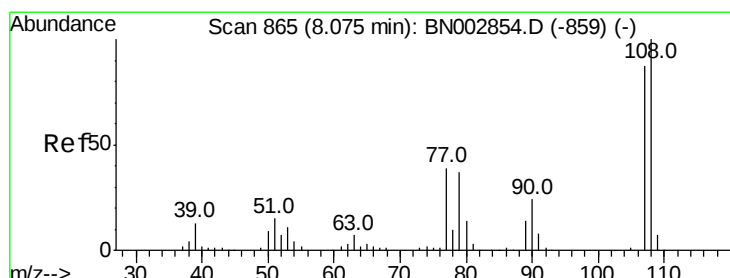
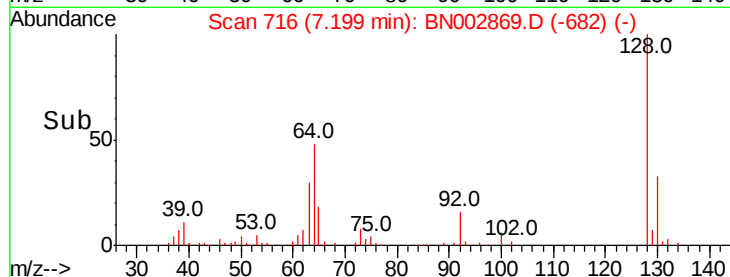
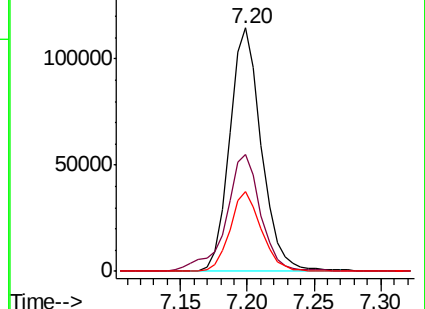
130 32.6 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.414 ng/ul

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN002869.D

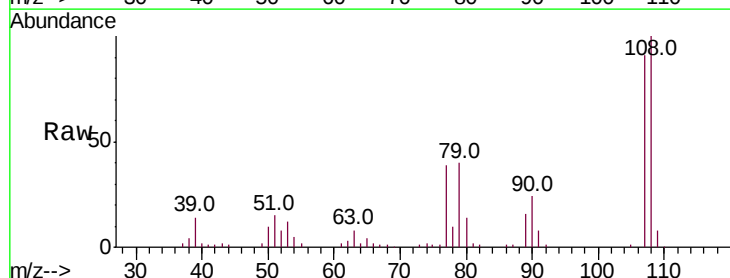
Acq: 29 Sep 2018 02:12

Tgt Ion:108 Resp: 176160

Ion Ratio Lower Upper

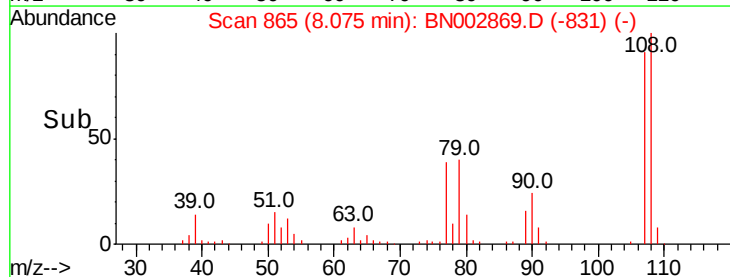
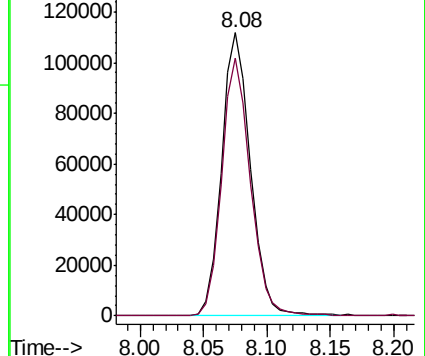
108 100

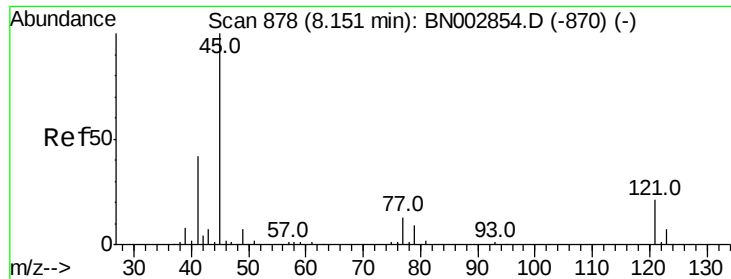
107 91.0 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

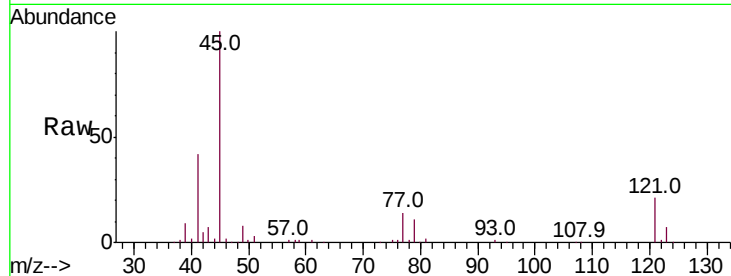




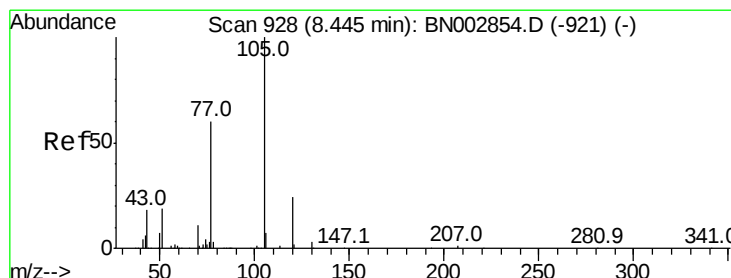
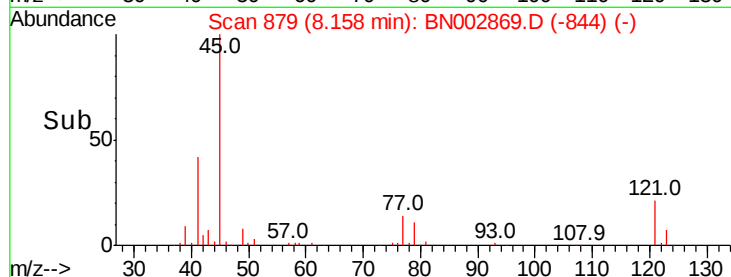
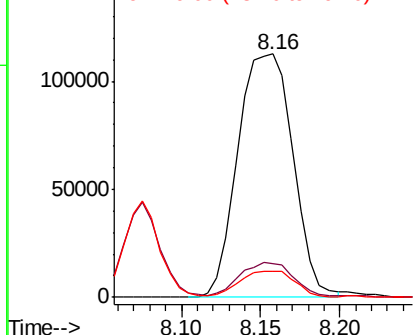
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.695 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.01 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 272655
Ion Ratio Lower Upper
45 100
77 13.7 11.3 16.9
79 10.6 8.2 12.2

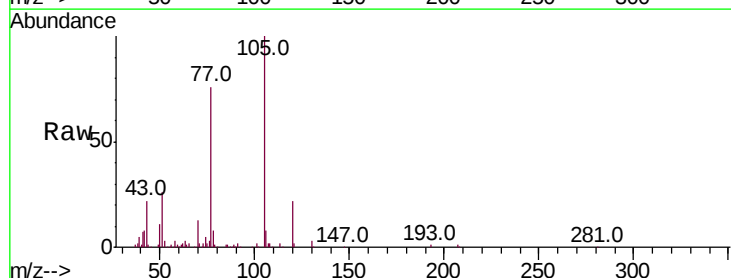


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

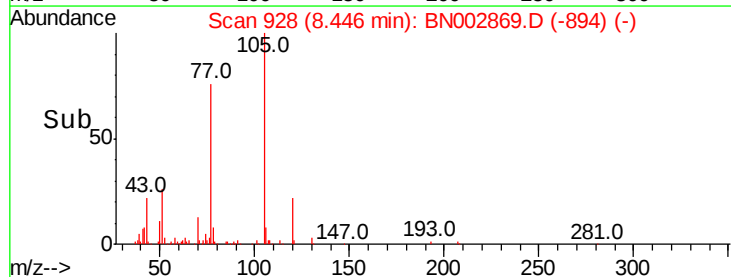
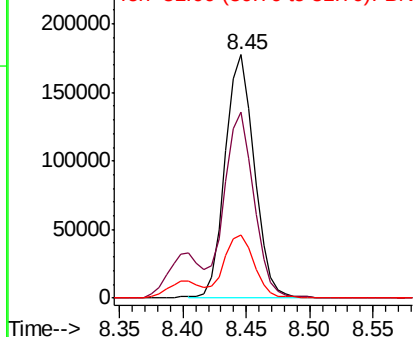


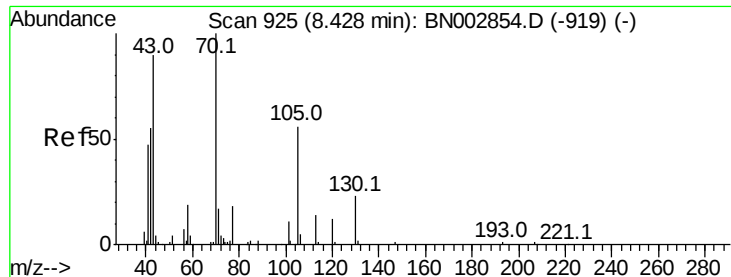
#14
Acetophenone
Concen: 20.660 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:105 Resp: 280943
Ion Ratio Lower Upper
105 100
77 76.1 62.9 94.3
51 26.0 21.9 32.9



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

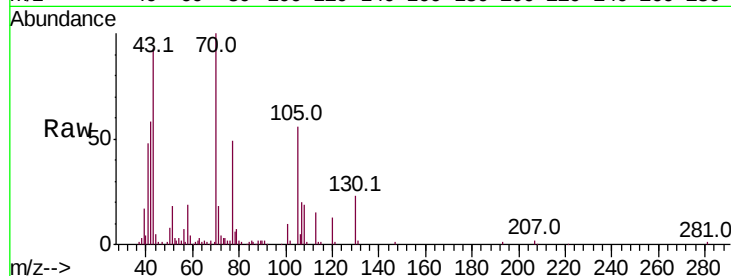




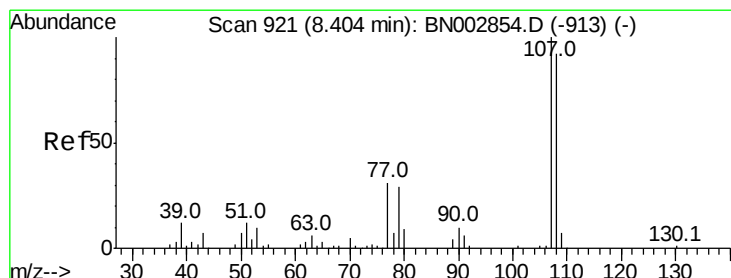
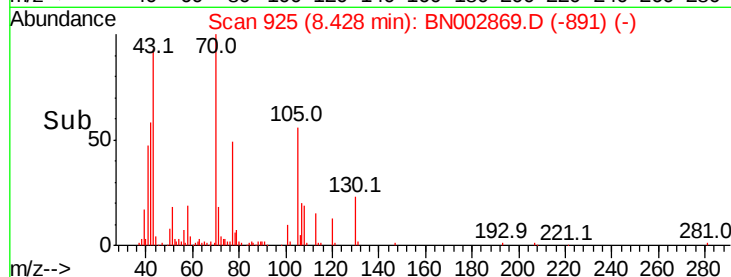
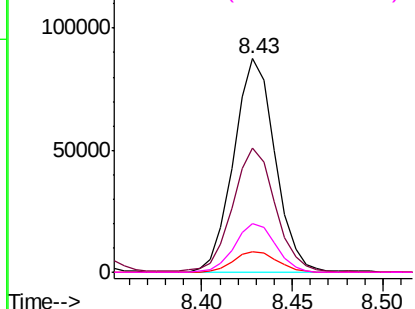
#15
N-Nitroso-di-n-propylamine
Concen: 20.385 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 139308
Ion Ratio Lower Upper
70 100
42 58.3 47.7 71.5
101 9.8 8.0 12.0
130 22.8 16.0 24.0

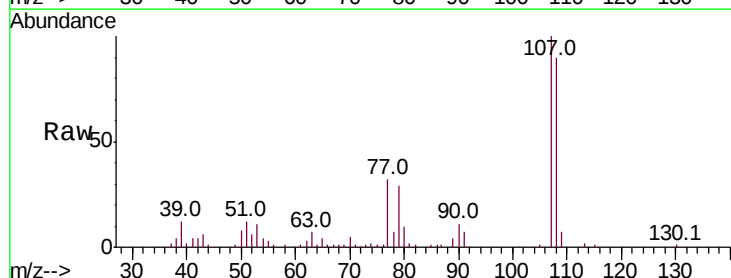


Abundance Ion 70.00 (69.70 to 70.70): BN
Ion 42.00 (41.70 to 42.70): BN
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

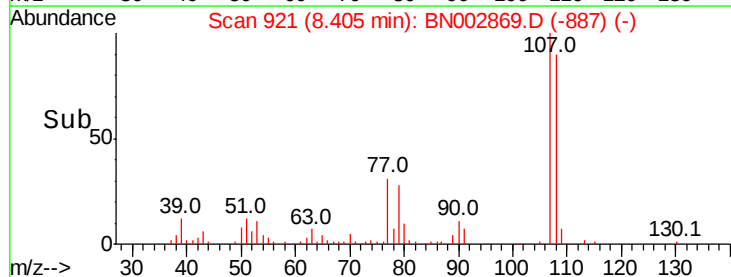
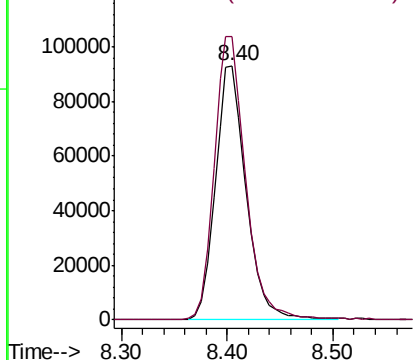


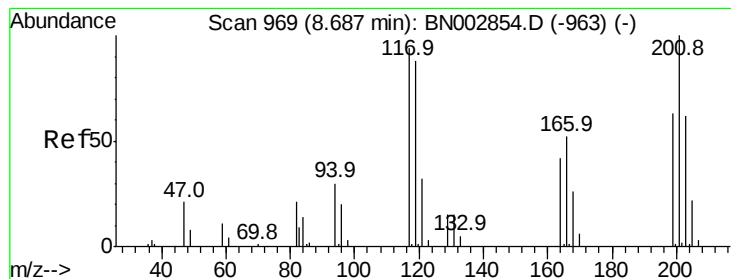
#16
4-Methylphenol
Concen: 20.565 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:108 Resp: 188226
Ion Ratio Lower Upper
108 100
107 111.3 89.2 133.8



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





#17

Hexachloroethane

Concen: 20.352 ng/ul

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

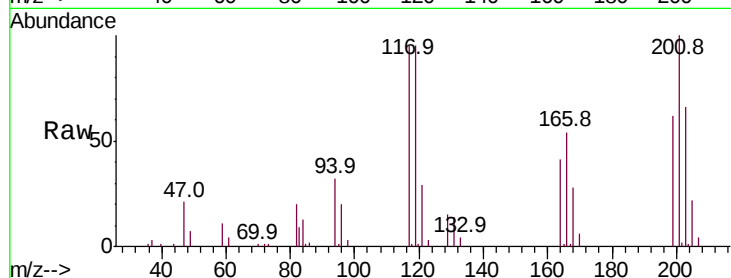
Tot Ion:117 Resp: 76163

Ion Ratio Lower Upper

117 100

201 105.3 84.5 126.7

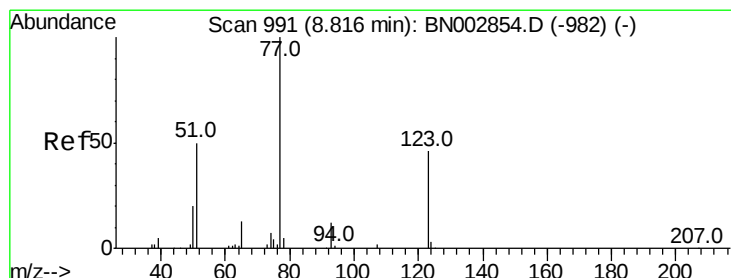
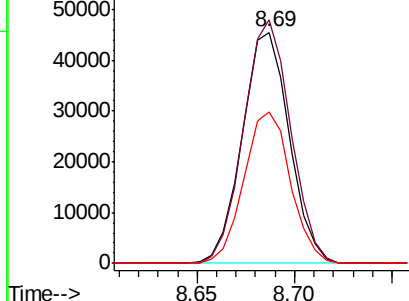
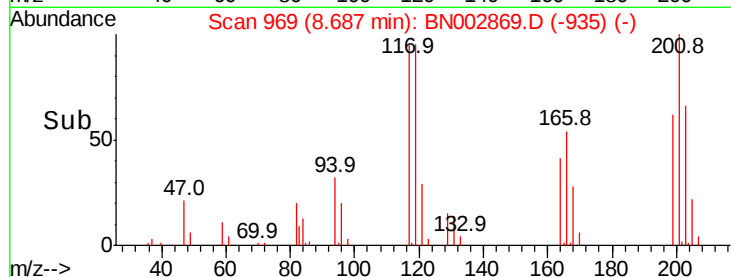
199 65.7 51.8 77.8



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: 20.185 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. 0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

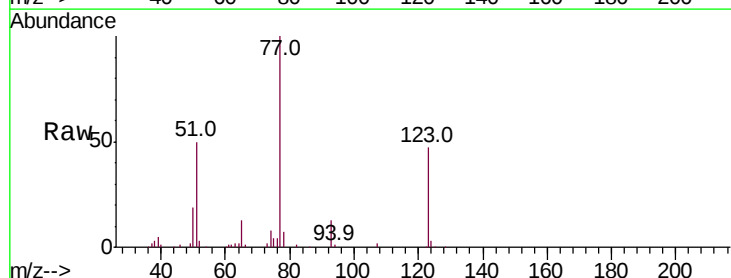
Tgt Ion: 77 Resp: 211371

Ion Ratio Lower Upper

77 100

123 46.8 35.8 53.8

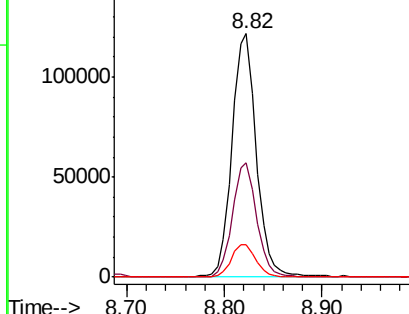
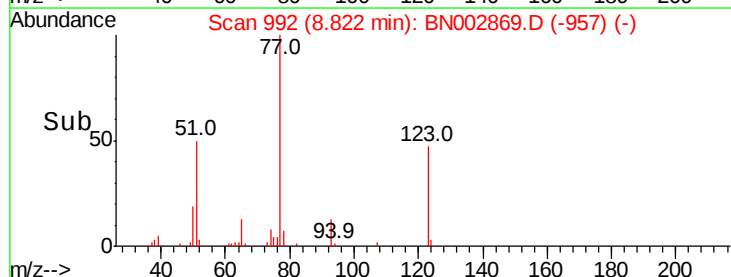
65 13.3 11.1 16.7

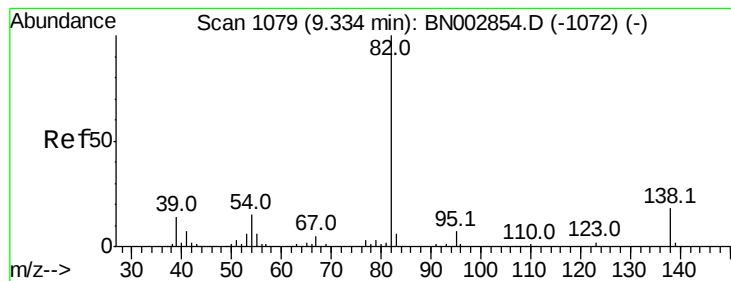


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.185 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

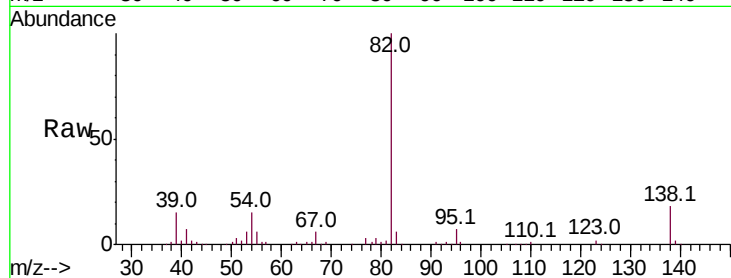
Tot Ion: 82 Resp: 389971

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.9 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002854.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN002854.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN002854.D (-1072) (-)

9.33

250000

200000

150000

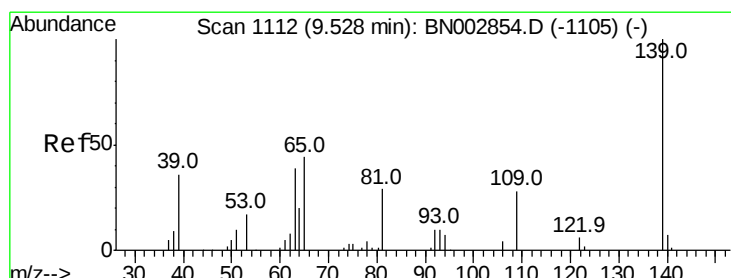
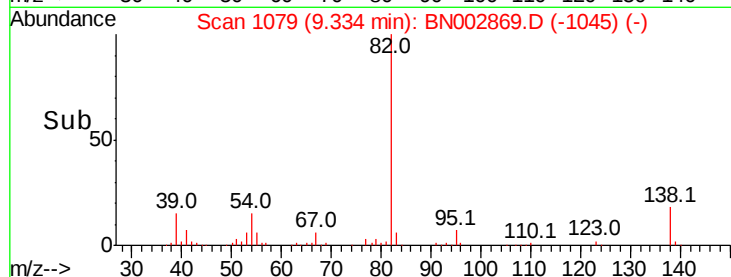
100000

50000

0

9.25 9.30 9.35 9.40

Time-->



#23

2-Nitrophenol

Concen: 20.935 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

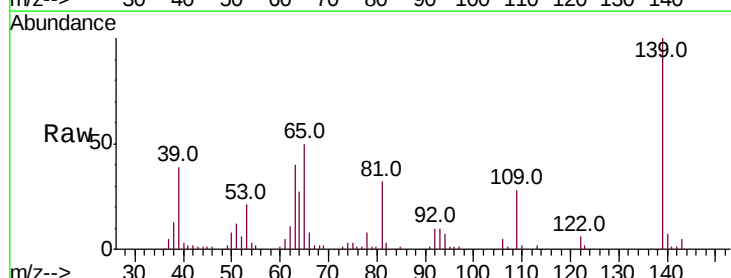
Tgt Ion:139 Resp: 110518

Ion Ratio Lower Upper

139 100

65 49.9 42.0 63.0

109 27.6 22.0 33.0



Abundance Ion 139.00 (138.70 to 139.70): BN002854.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BN002854.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BN002854.D (-1105) (-)

9.52

80000

60000

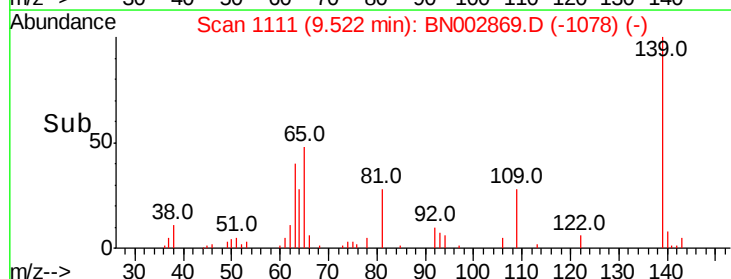
40000

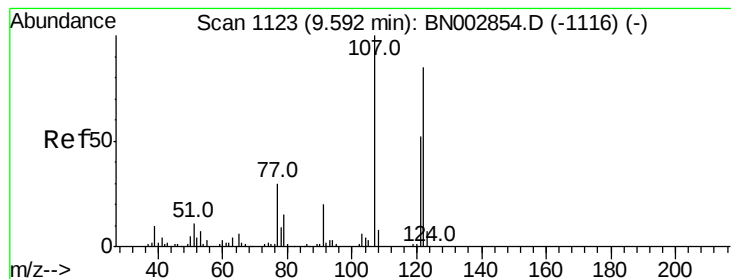
20000

0

9.45 9.50 9.55 9.60

Time-->





#24

2,4-Dimethylphenol

Concen: 20.083 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

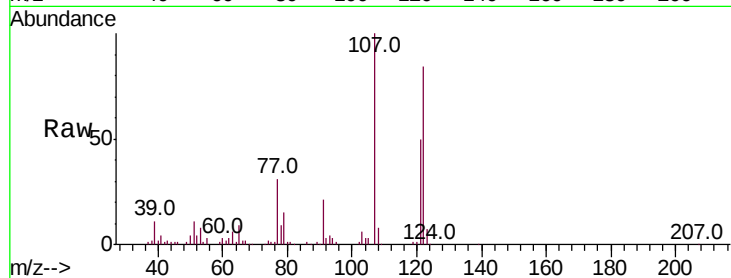
Tot Ion:107 Resp: 209051

Ion Ratio Lower Upper

107 100

121 50.4 38.6 57.8

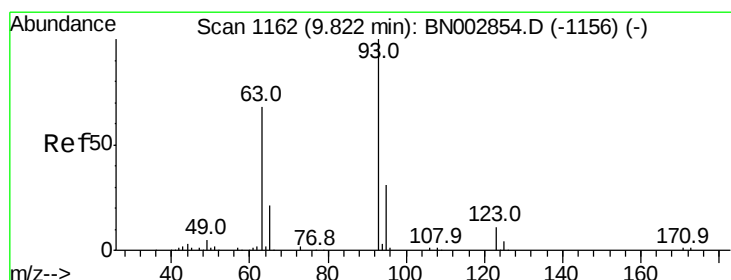
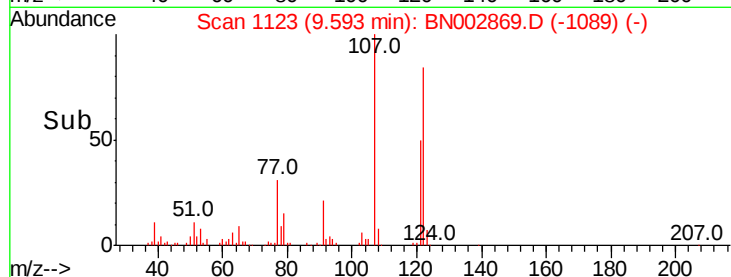
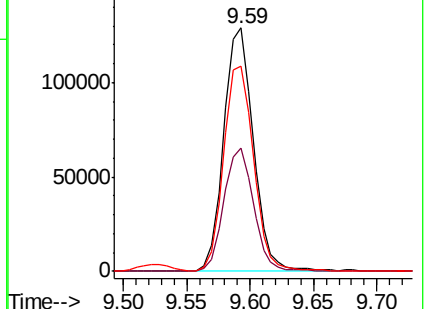
122 84.1 67.8 101.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.244 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

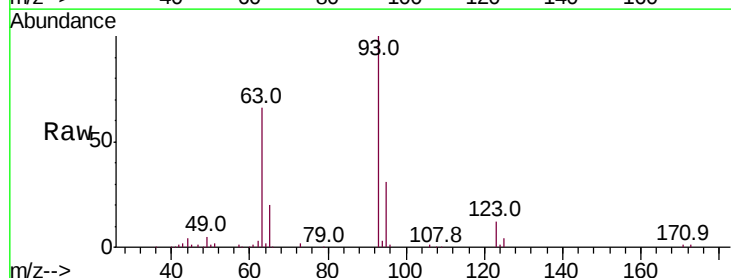
Tgt Ion: 93 Resp: 246099

Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.2

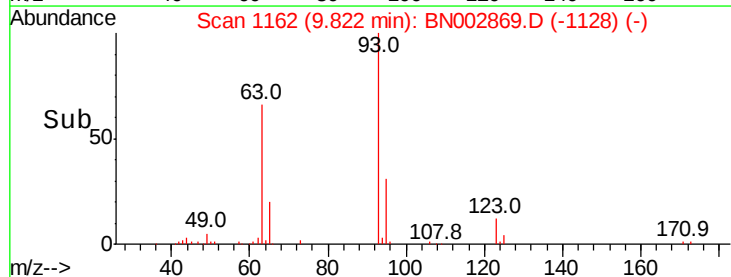
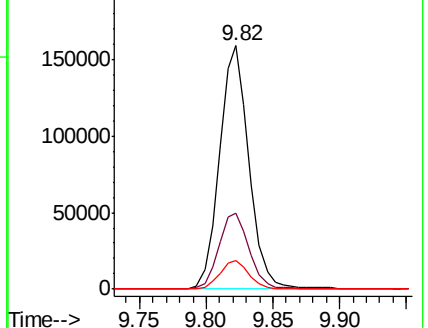
123 11.9 9.1 13.7

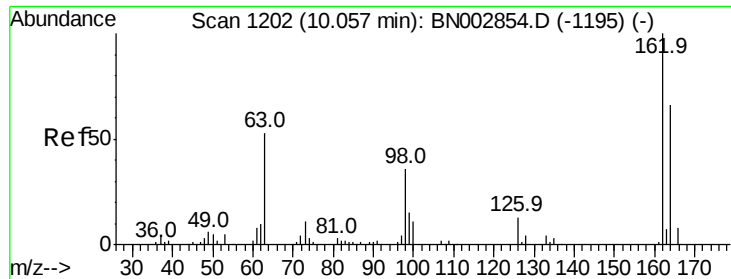


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

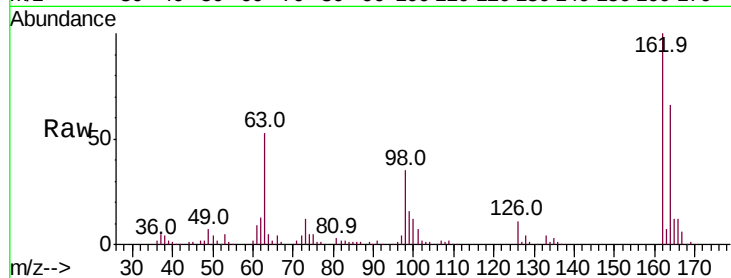




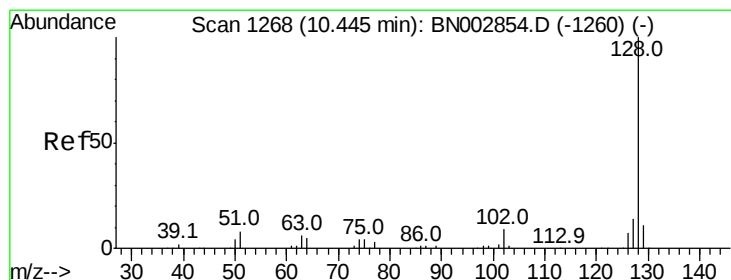
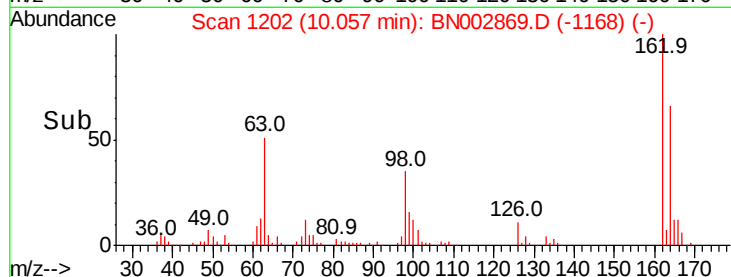
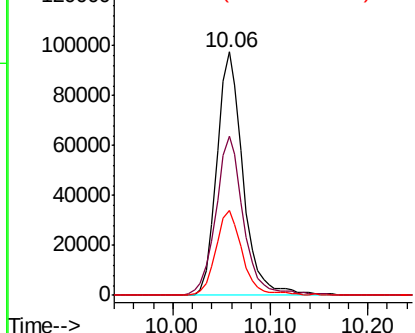
#27
 2,4-Dichlorophenol
 Concen: 20.283 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 181178
 Ion Ratio Lower Upper
 162 100
 164 65.5 48.6 73.0
 98 34.6 26.6 40.0

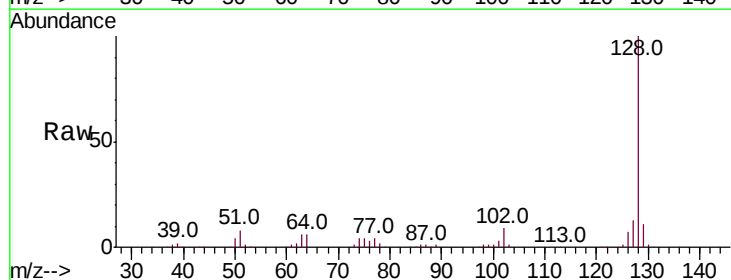


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

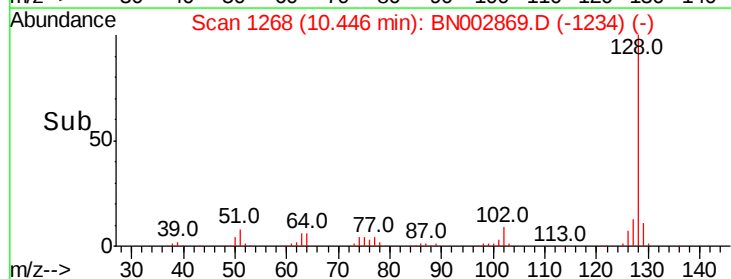
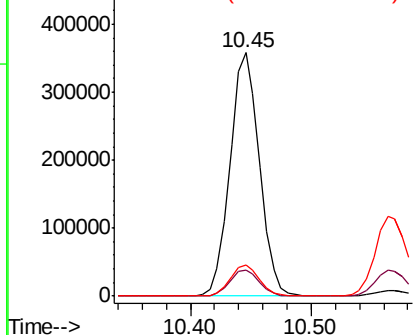


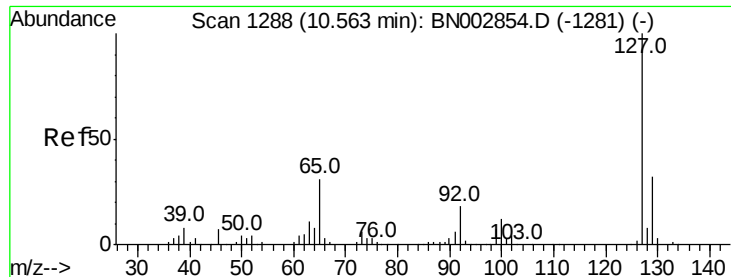
#28
 Naphthalene
 Concen: 20.253 ng/ul
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion:128 Resp: 607112
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 12.9 10.5 15.7



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

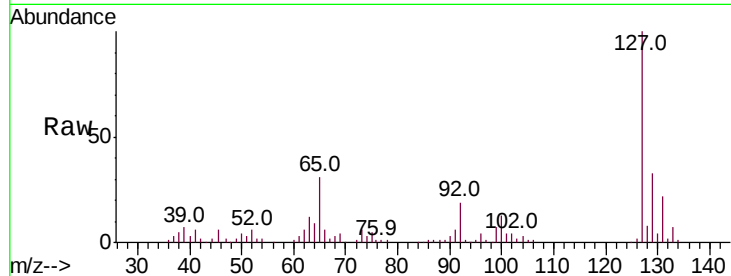




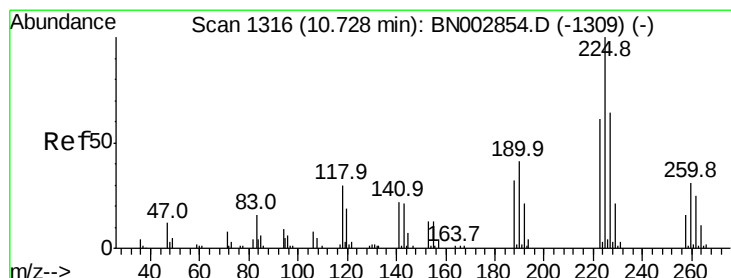
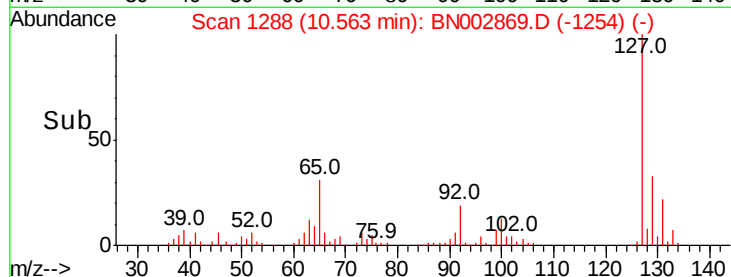
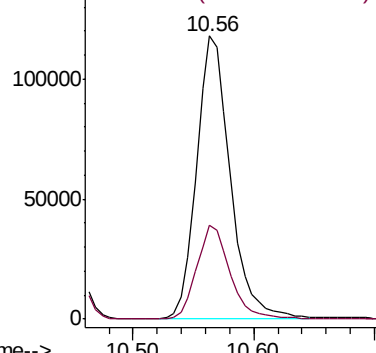
#30
4-Chloroaniline
Concen: 21.485 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 229043
Ion Ratio Lower Upper
127 100
129 33.1 24.5 36.7

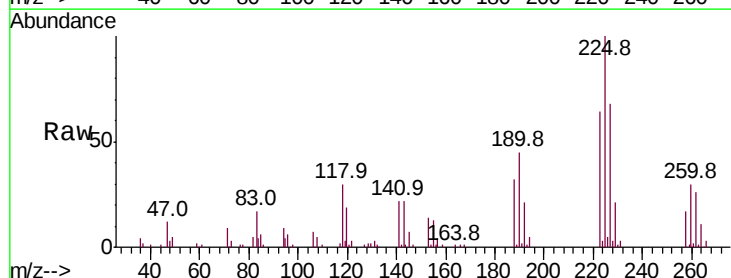


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

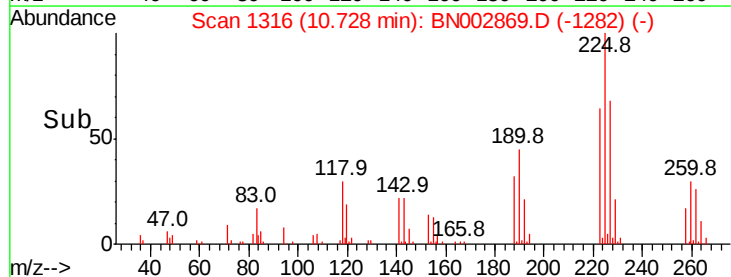
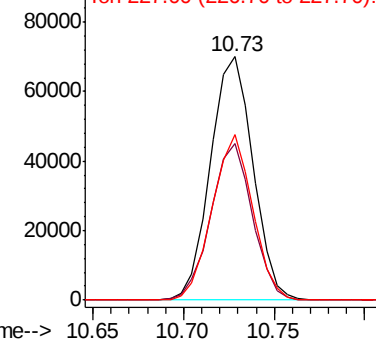


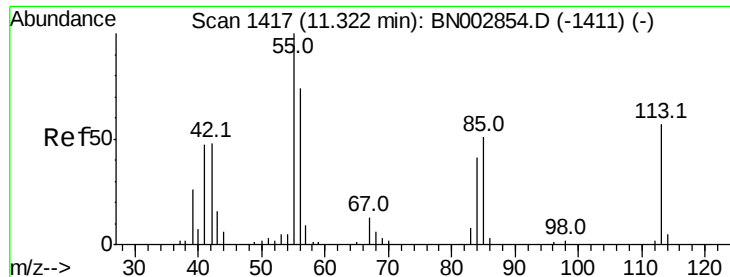
#31
Hexachlorobutadiene
Concen: 20.081 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:225 Resp: 114578
Ion Ratio Lower Upper
225 100
223 64.2 48.2 72.2
227 67.9 48.8 73.2



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: 19.399 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

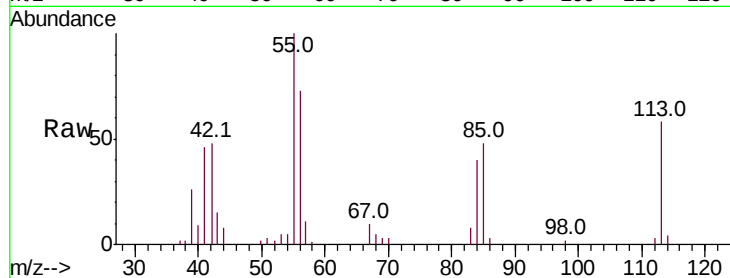
Tot Ion:113 Resp: 53224

Ion Ratio Lower Upper

113 100

55 171.2 137.0 205.4

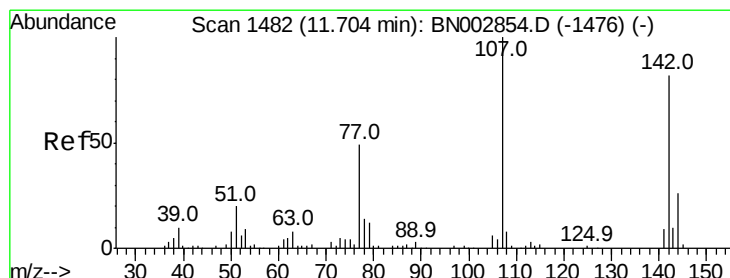
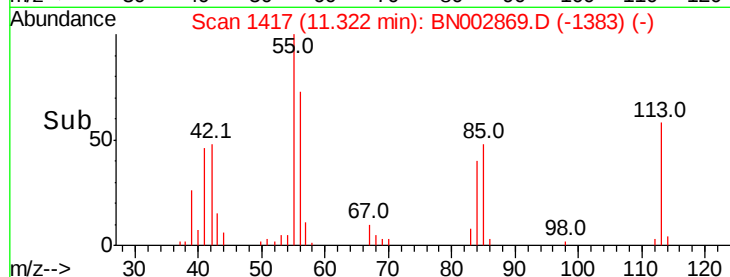
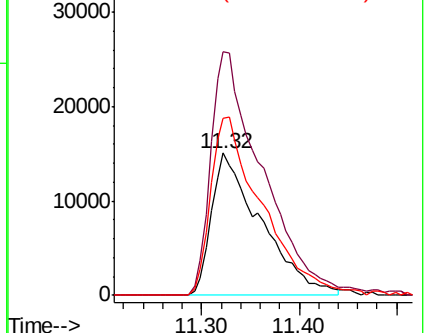
56 124.8 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.175 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

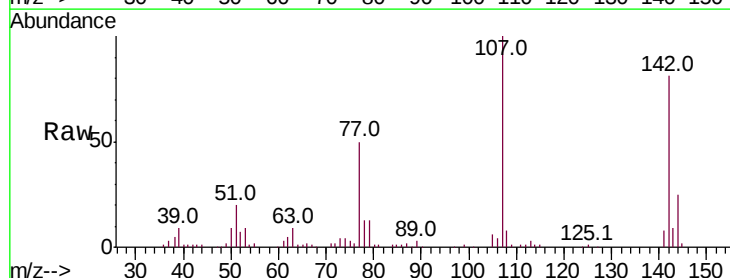
Tgt Ion:107 Resp: 183753

Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.4

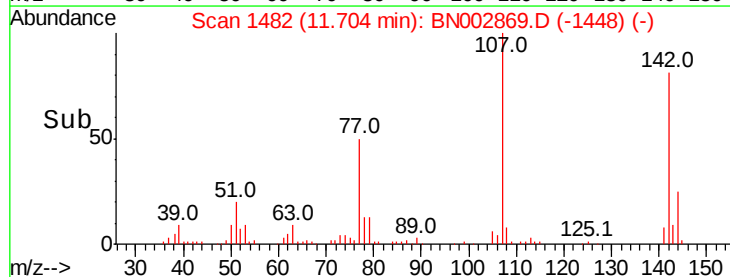
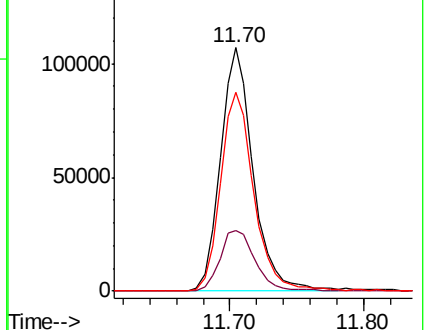
142 81.5 62.9 94.3

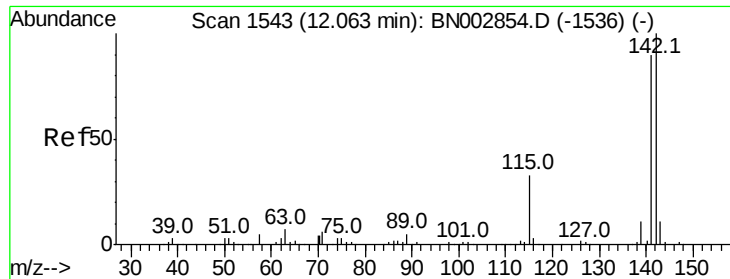


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

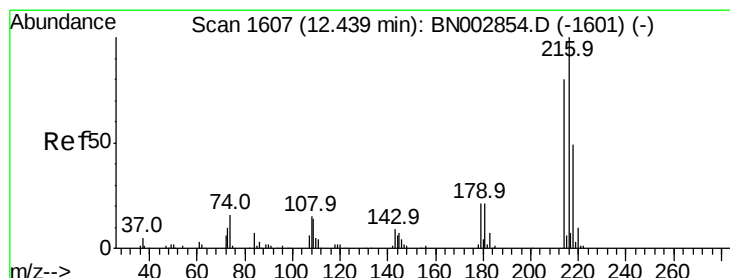
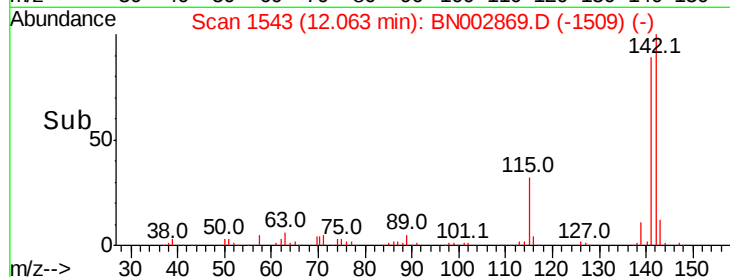
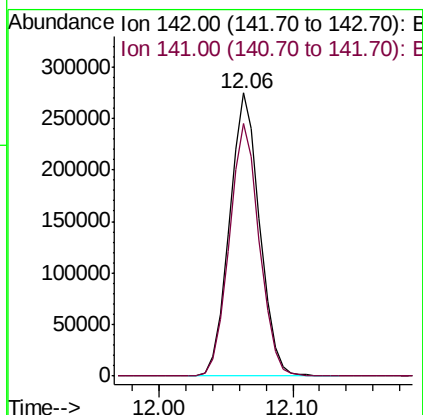
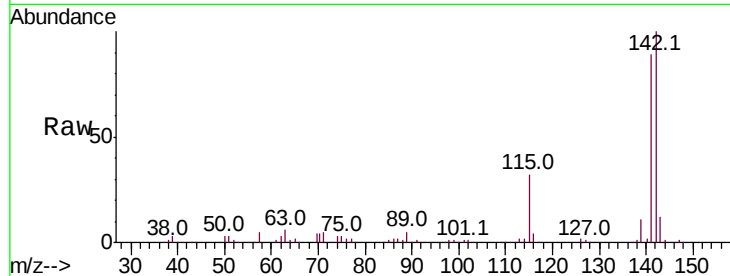




#34
 2-Methylnaphthalene
 Concen: 20.630 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

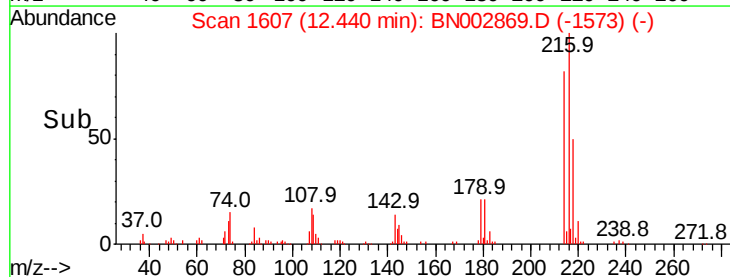
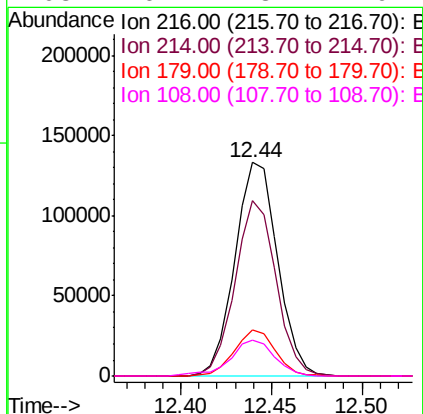
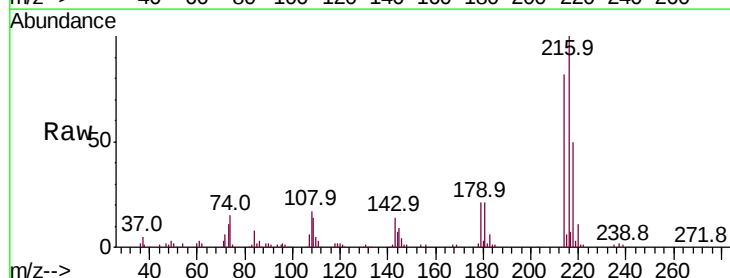
Instrument :
 BNA_N
 ClientSampleId :

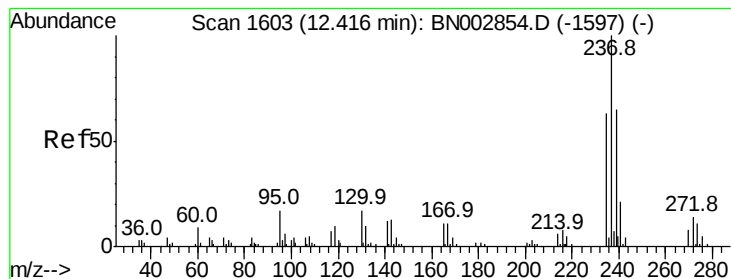
Tot Ion:142 Resp: 432259
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.219 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion:216 Resp: 218699
 Ion Ratio Lower Upper
 216 100
 214 81.8 63.5 95.3
 179 21.4 16.5 24.7
 108 16.7 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 21.077 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

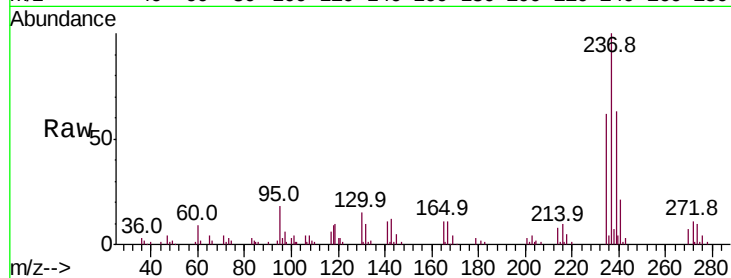
Tot Ion:237 Resp: 102022

Ion Ratio Lower Upper

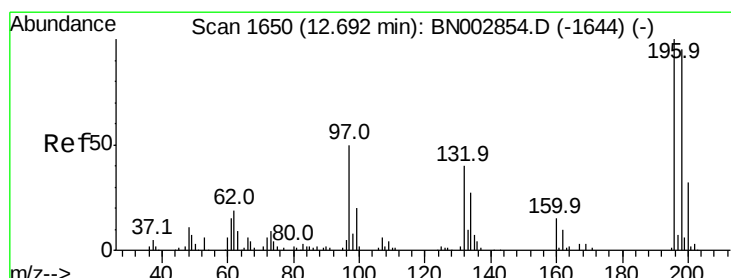
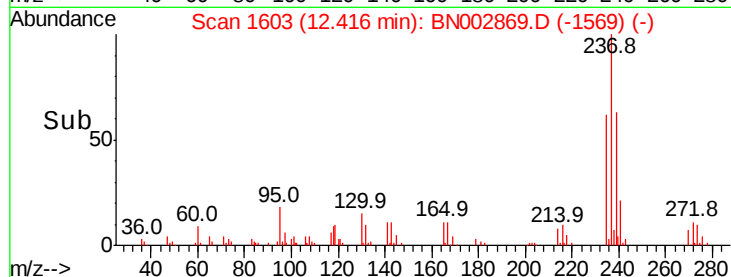
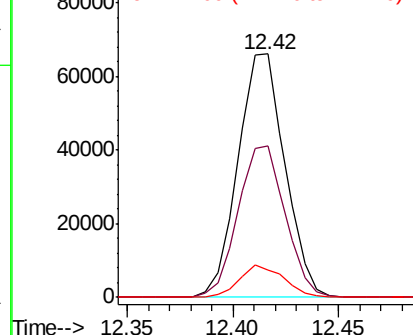
237 100

235 62.4 47.8 71.6

272 12.1 10.3 15.5



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: 19.888 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

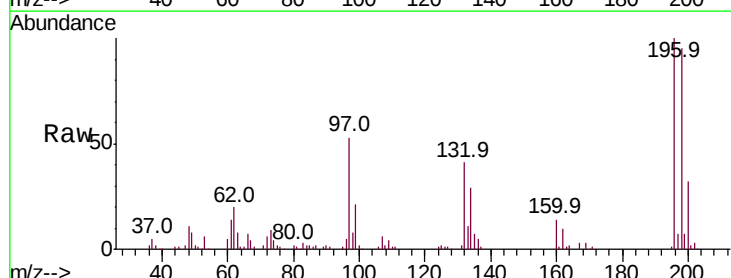
Tgt Ion:196 Resp: 137243

Ion Ratio Lower Upper

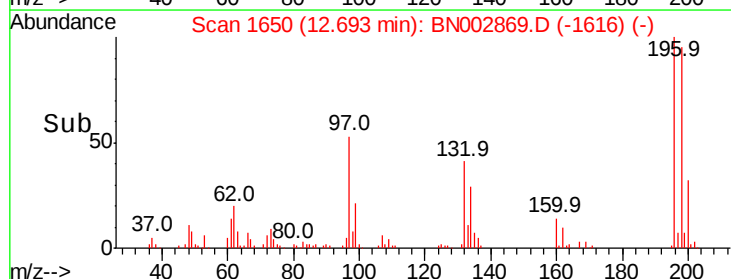
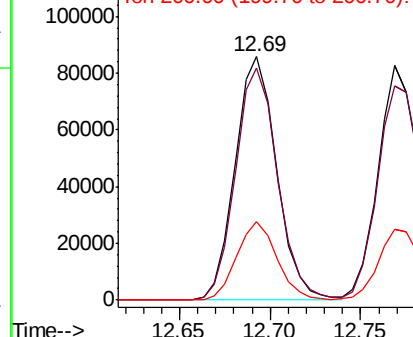
196 100

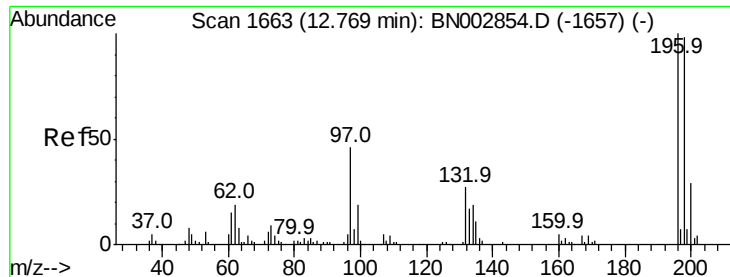
198 95.3 75.6 113.4

200 32.1 24.3 36.5



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

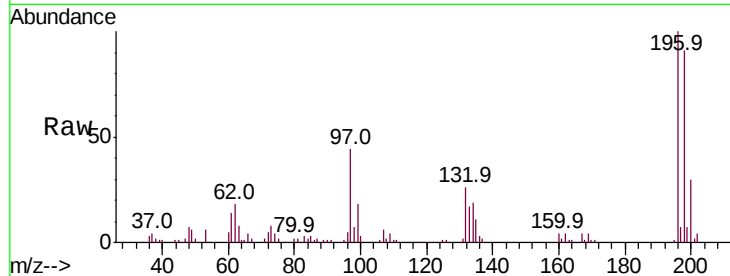




#39
 2,4,5-Trichlorophenol
 Concen: 19.115 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.2	75.6	113.4
200	30.3	23.8	35.8

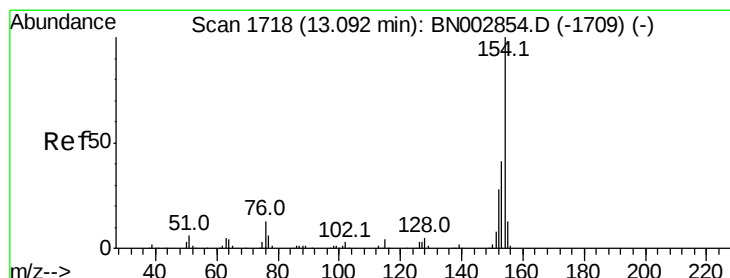
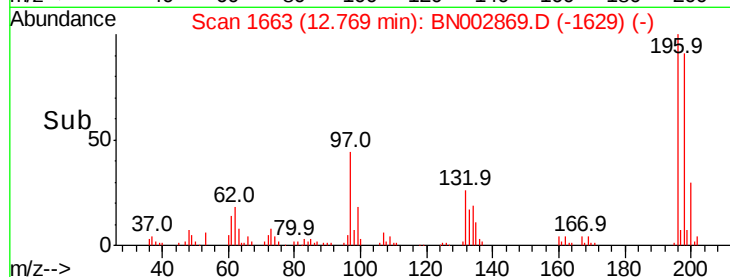
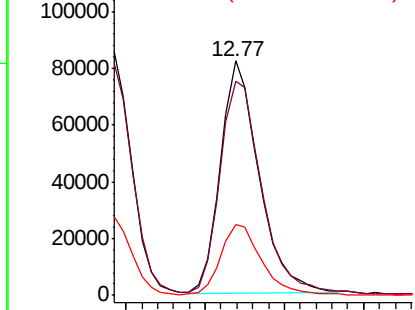


Abundance

Ion 196.00 (195.70 to 196.70): E

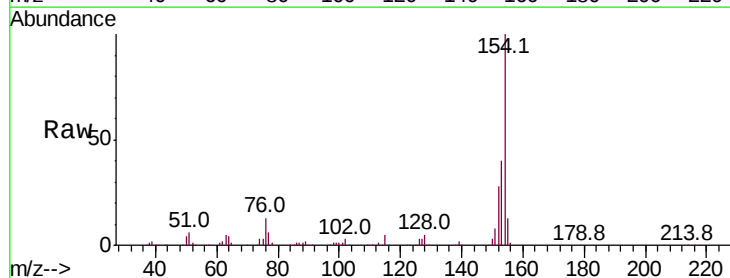
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.439 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	13.5	10.5	15.7

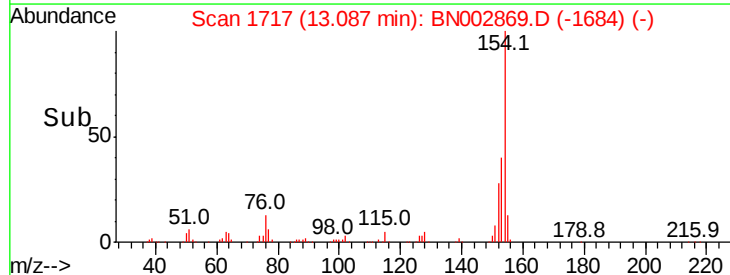
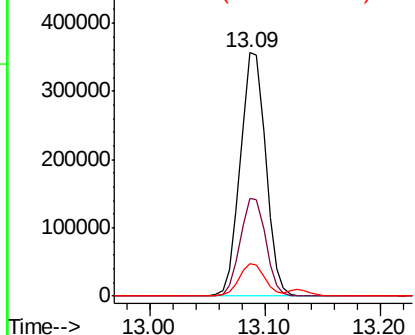


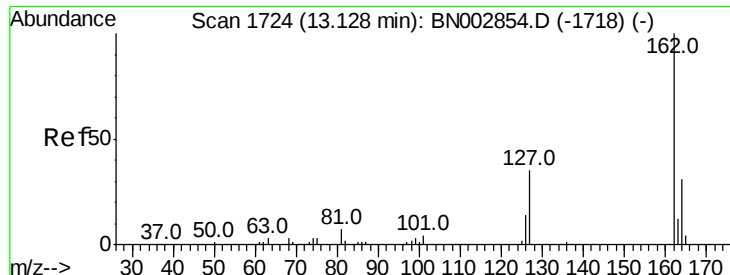
Abundance

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): BNO

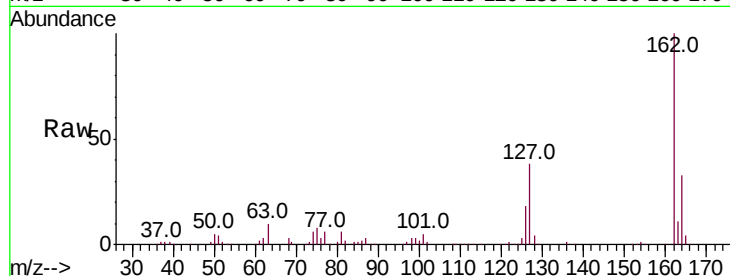




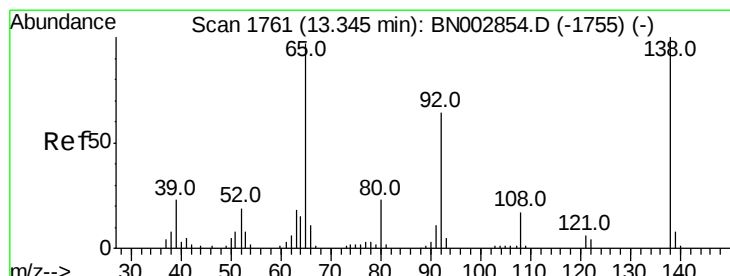
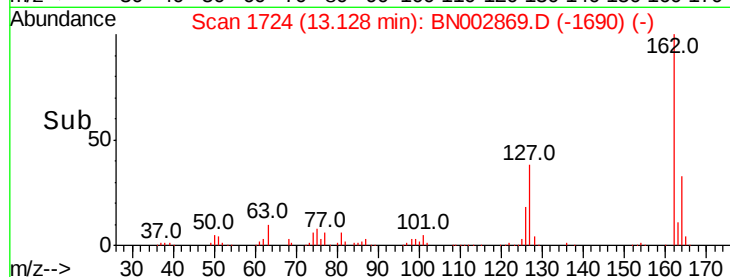
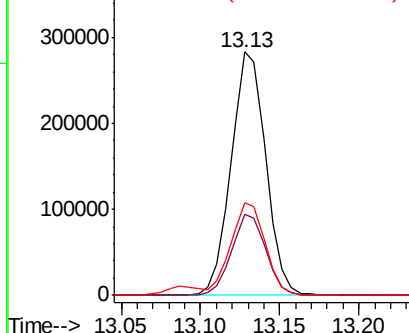
#41
 2-Chloronaphthalene
 Concen: 20.401 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.0	32.1	48.1

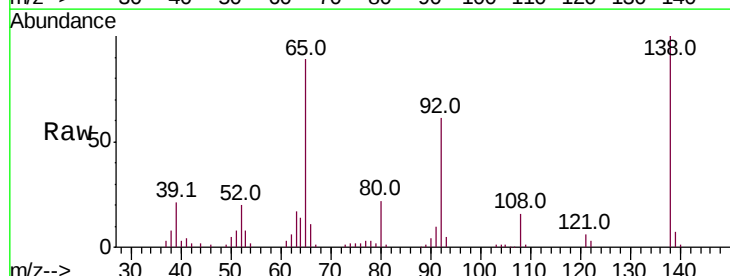


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

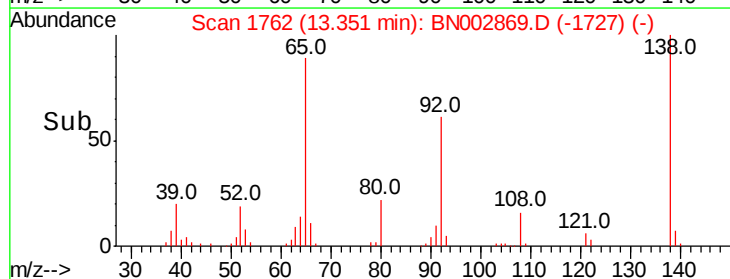
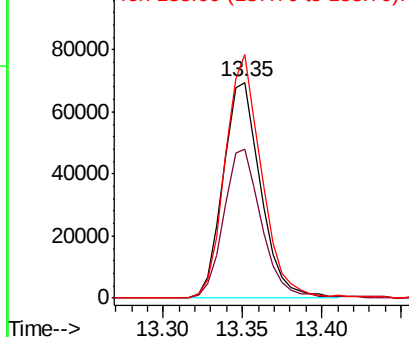


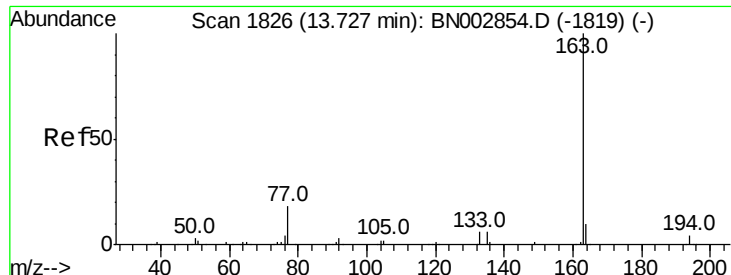
#42
 2-Nitroaniline
 Concen: 19.599 ng/ul
 RT: 13.35 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.8	80.6
138	112.9	82.8	124.2



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.960 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

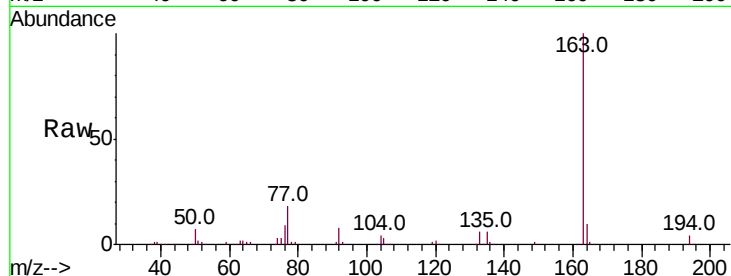
Tot Ion:163 Resp: 521396

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

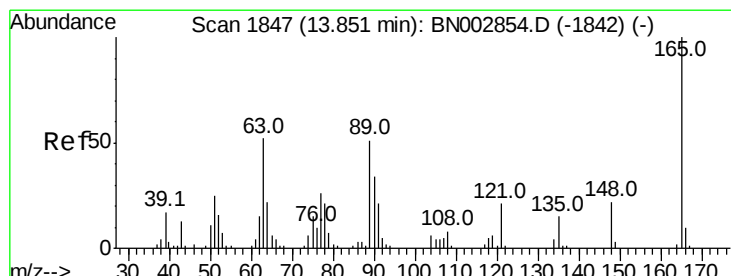
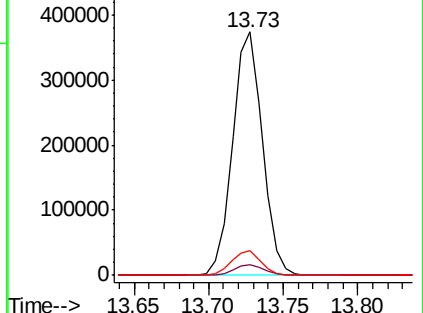
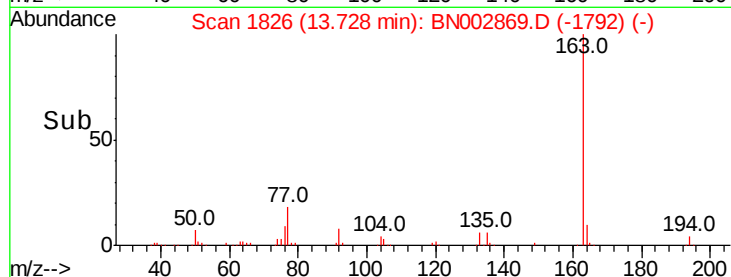
164 10.2 8.1 12.1



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: 21.328 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

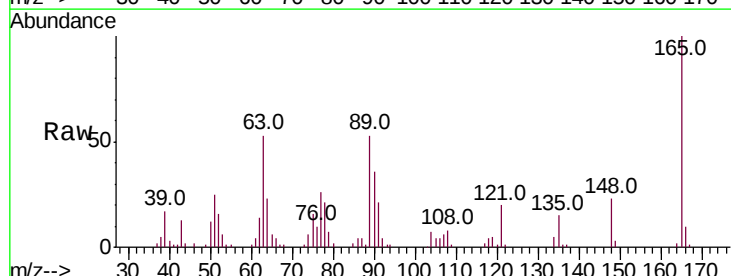
Tgt Ion:165 Resp: 106886

Ion Ratio Lower Upper

165 100

89 52.6 41.7 62.5

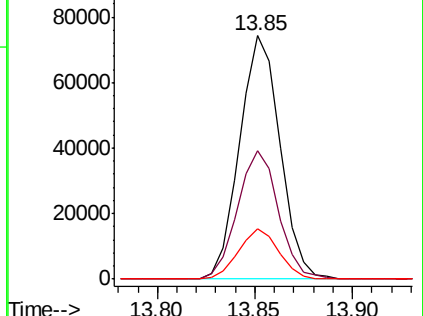
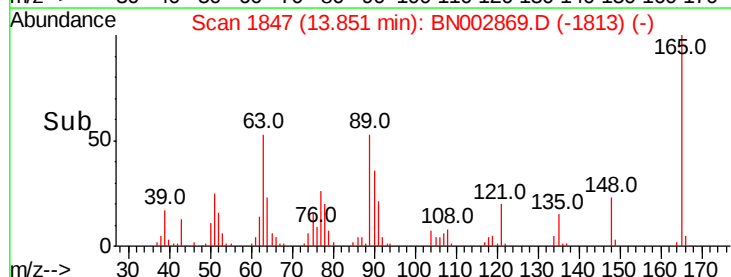
121 20.5 16.6 24.8

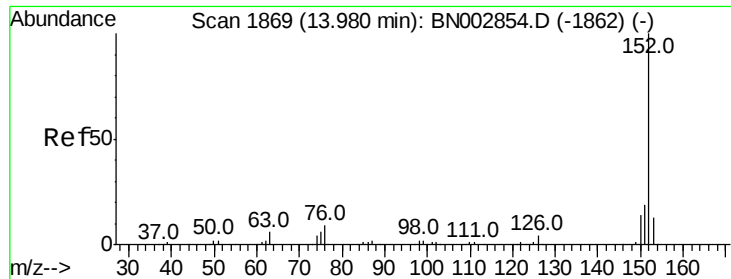


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.665 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

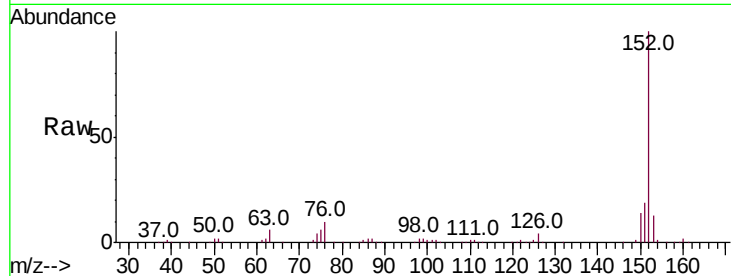
Tot Ion:152 Resp: 646116

Ion Ratio Lower Upper

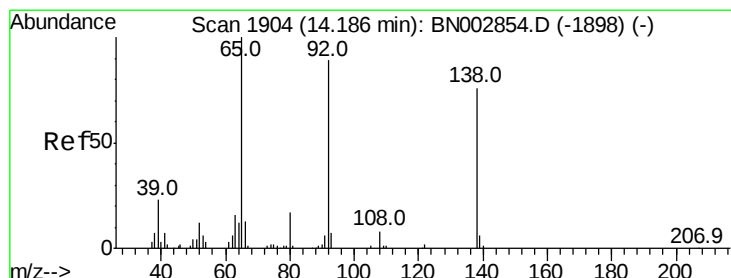
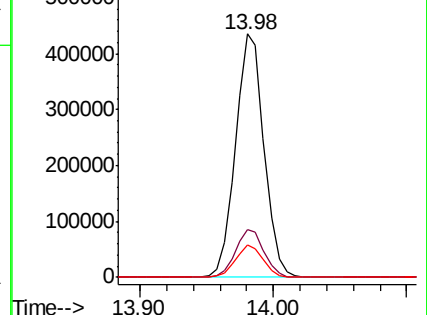
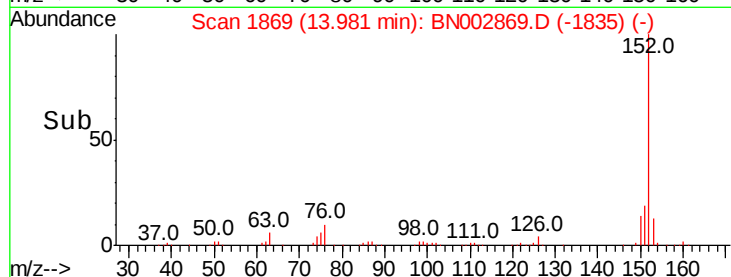
152 100

151 19.4 16.0 24.0

153 13.4 10.6 16.0



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: 20.599 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

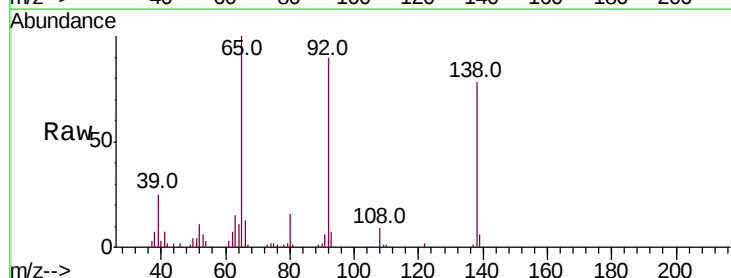
Tgt Ion:138 Resp: 100658

Ion Ratio Lower Upper

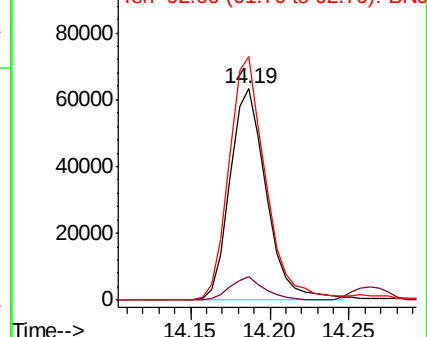
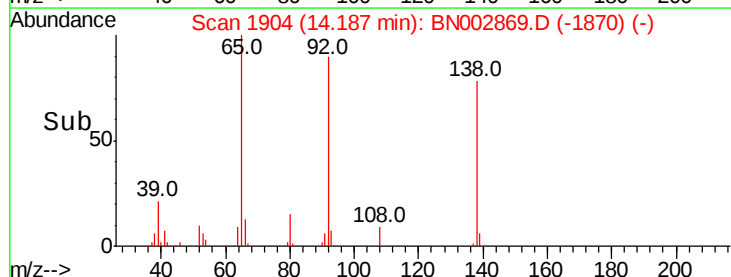
138 100

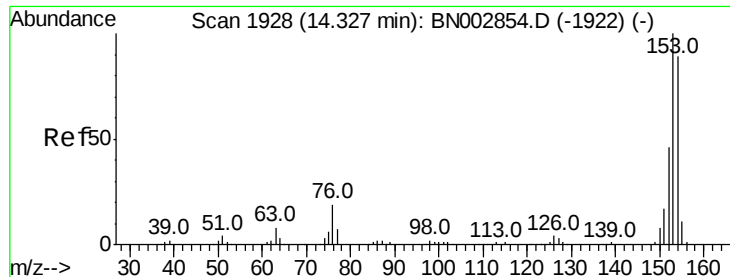
108 11.1 8.4 12.6

92 115.4 93.4 140.0



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): BNO





#49

Acenaphthene

Concen: 20.435 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

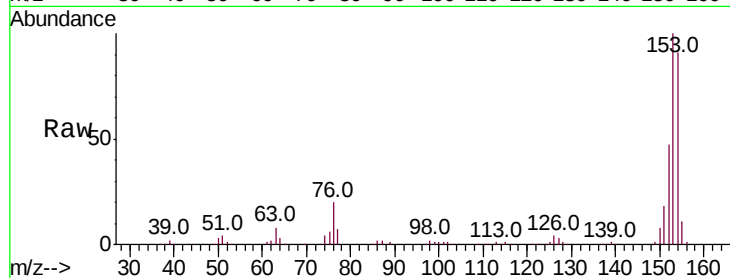
Tot Ion:153 Resp: 452578

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

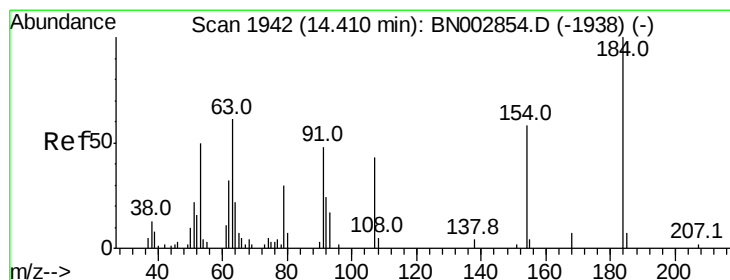
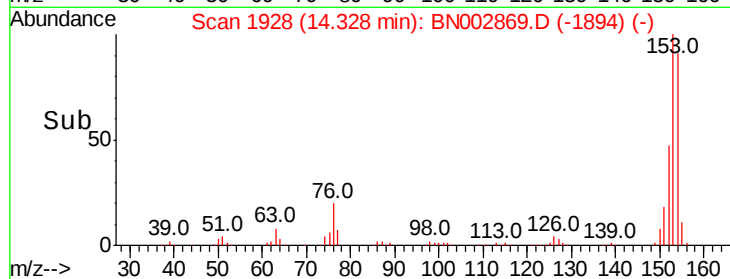
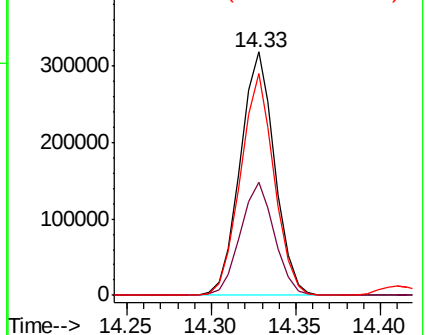
154 90.9 70.9 106.3



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: 16.991 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

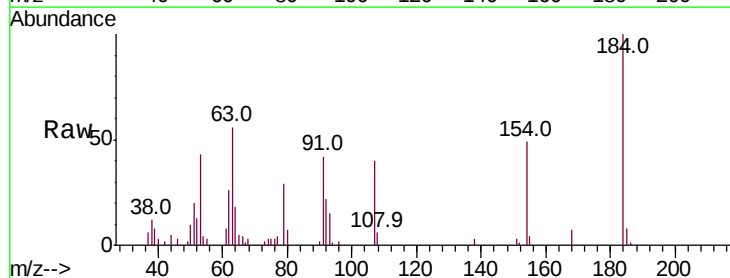
Tgt Ion:184 Resp: 45018

Ion Ratio Lower Upper

184 100

63 55.9 57.0 85.6#

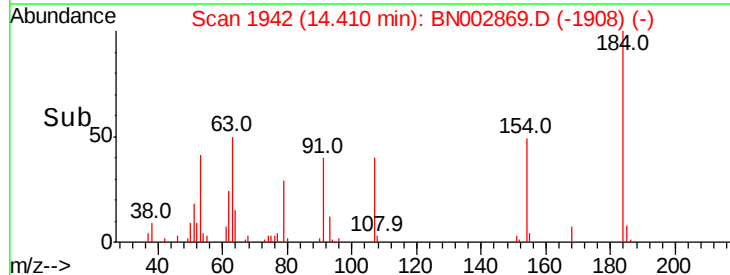
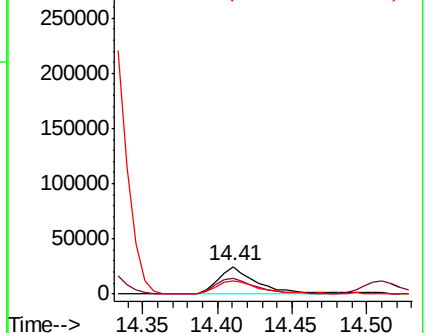
154 48.5 48.5 72.7

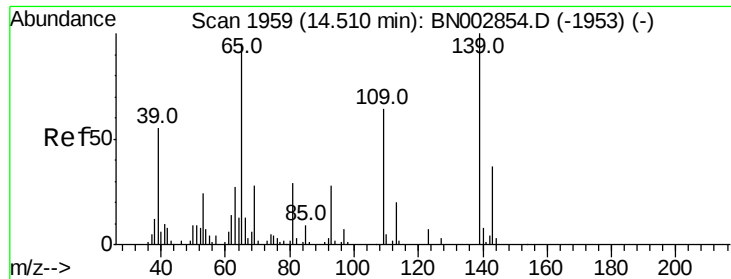


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.698 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

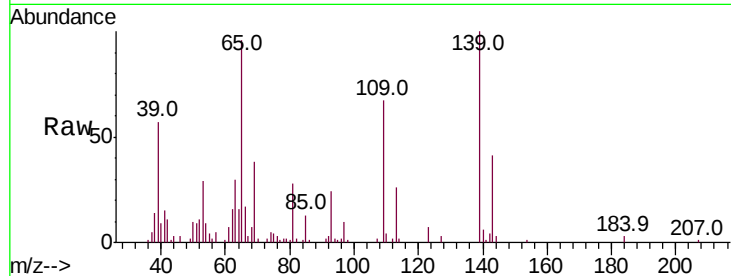
Tot Ion:109 Resp: 48964

Ion Ratio Lower Upper

109 100

139 149.5 116.5 174.7

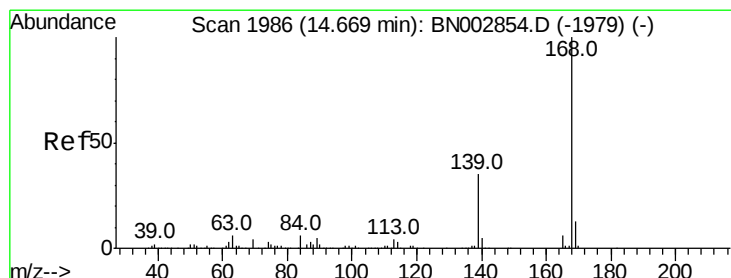
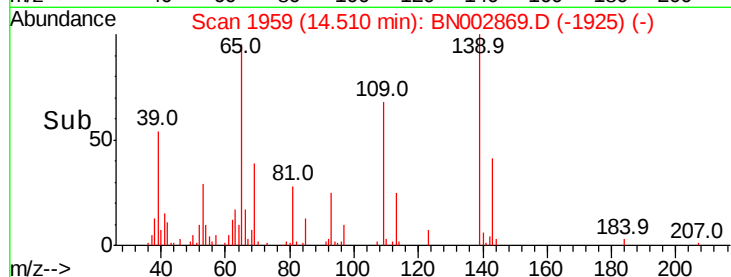
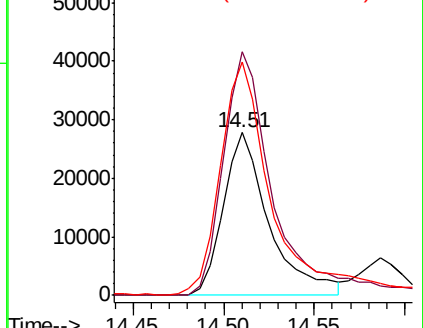
65 143.0 116.7 175.1



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: 20.721 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN002869.D

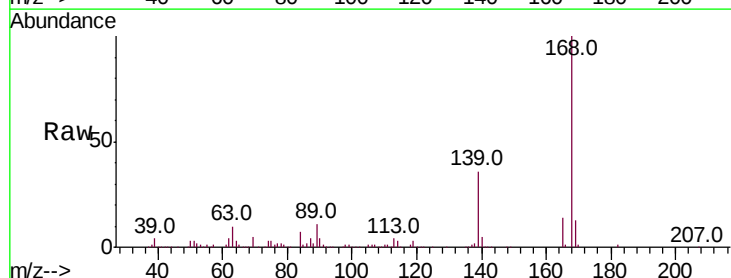
Acq: 29 Sep 2018 02:12

Tgt Ion:168 Resp: 631039

Ion Ratio Lower Upper

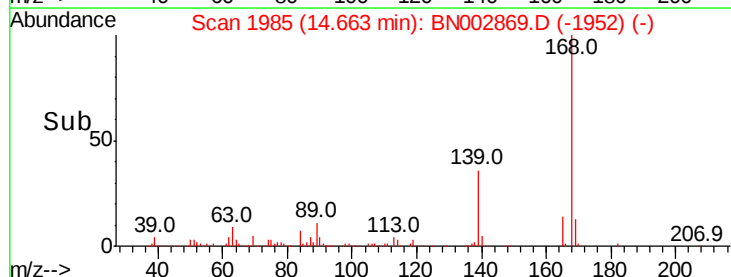
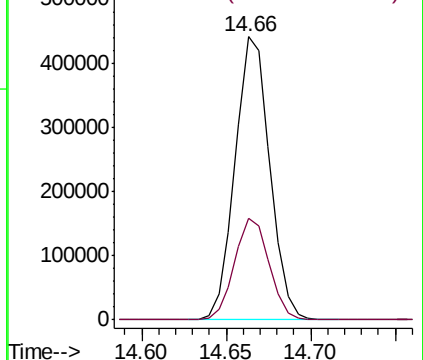
168 100

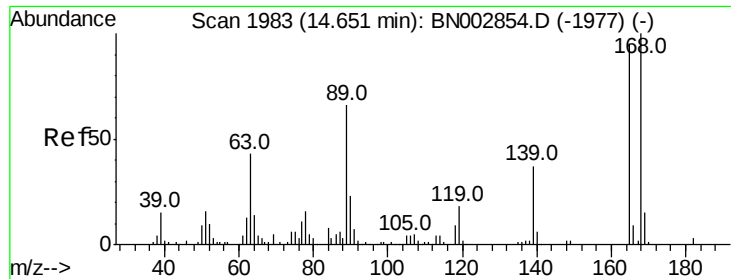
139 36.0 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

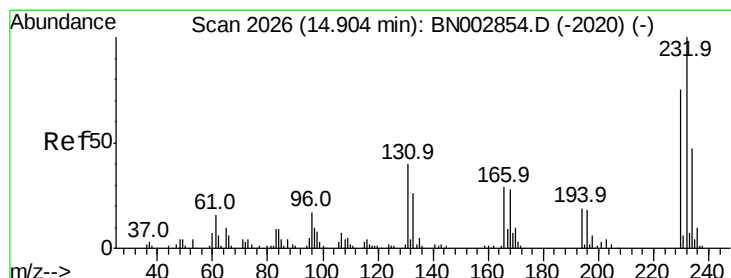
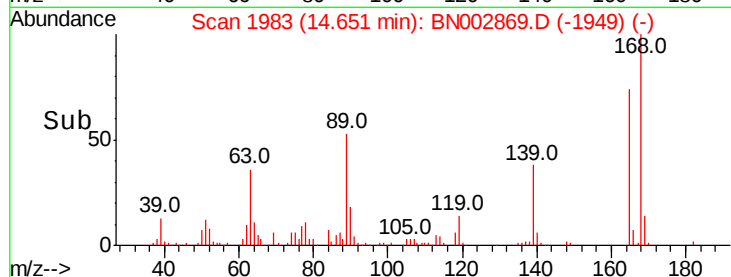
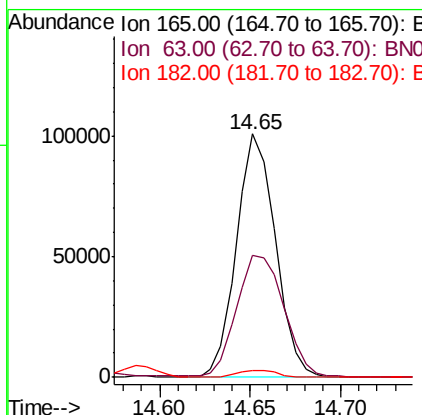
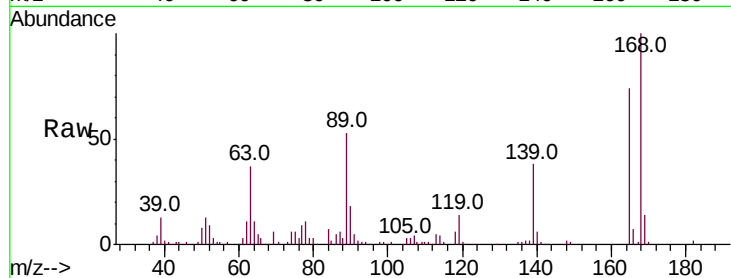




#54
 2,4-Dinitrotoluene
 Concen: 21.329 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

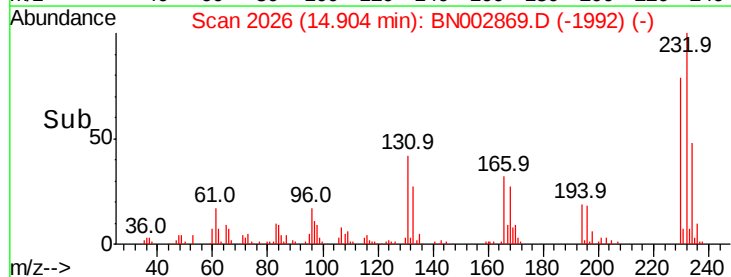
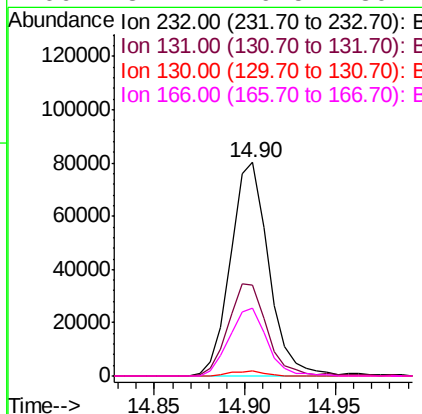
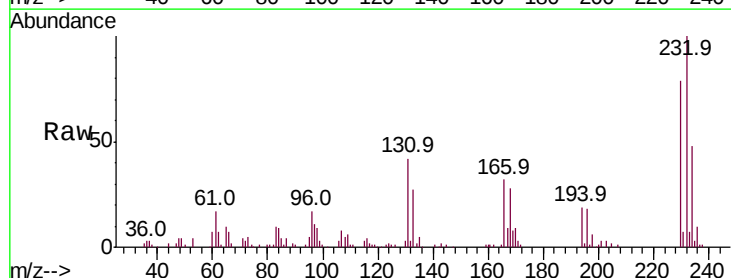
Instrument :
 BNA_N
 ClientSampleId :

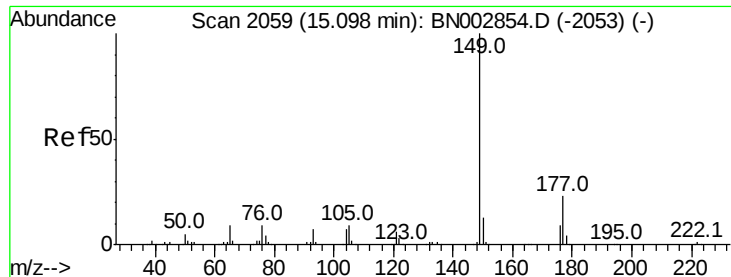
Tot Ion:165 Resp: 151218
 Ion Ratio Lower Upper
 165 100
 63 49.9 39.0 58.6
 182 2.9 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.589 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion:232 Resp: 117788
 Ion Ratio Lower Upper
 232 100
 131 42.3 36.6 54.8
 130 2.5 1.8 2.8
 166 31.7 26.5 39.7

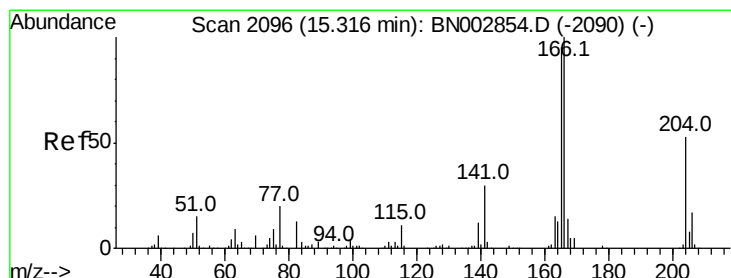
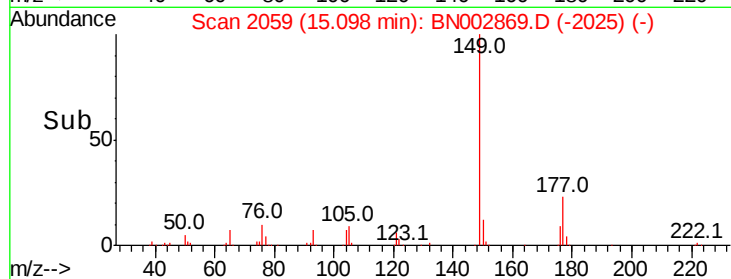
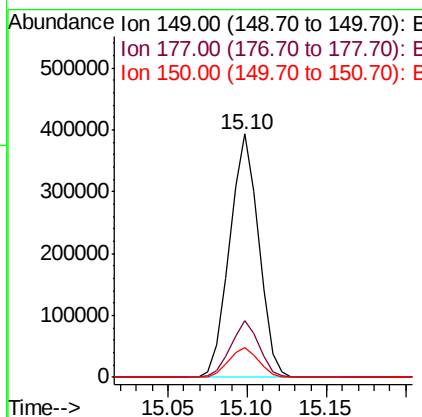
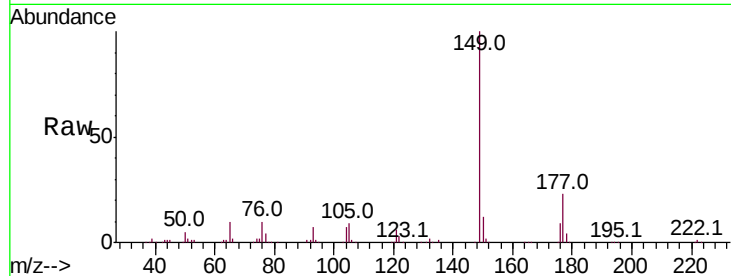




#56
Diethylphthalate
Concen: 20.510 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

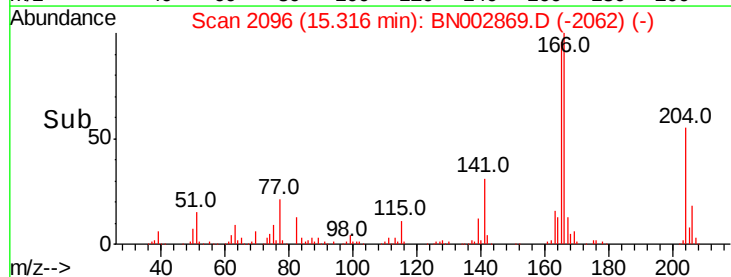
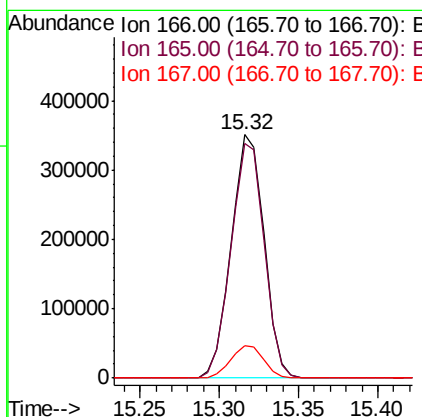
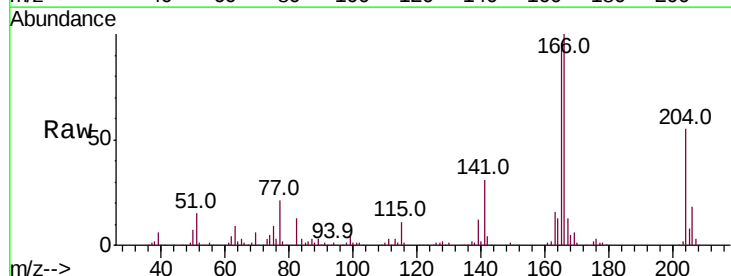
Instrument :
BNA_N
ClientSampled :

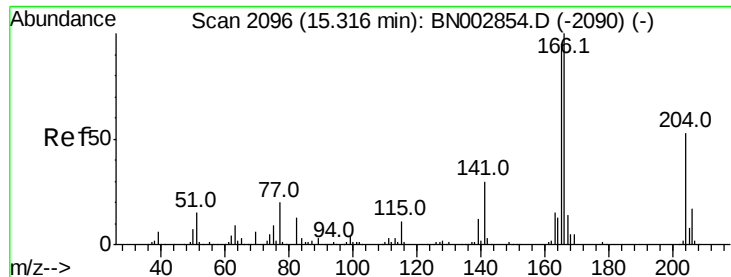
Tot Ion:149 Resp: 499837
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.4 9.8 14.8



#58
Fluorene
Concen: 20.694 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:166 Resp: 504793
Ion Ratio Lower Upper
166 100
165 96.4 78.3 117.5
167 13.2 11.0 16.6

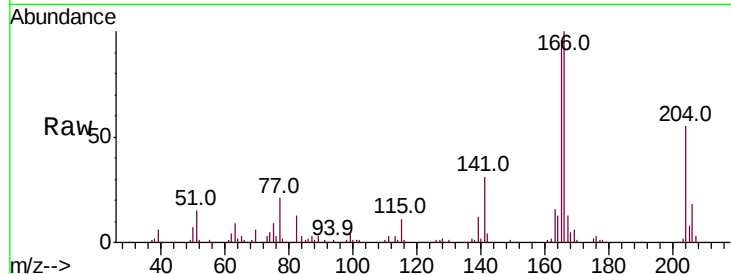




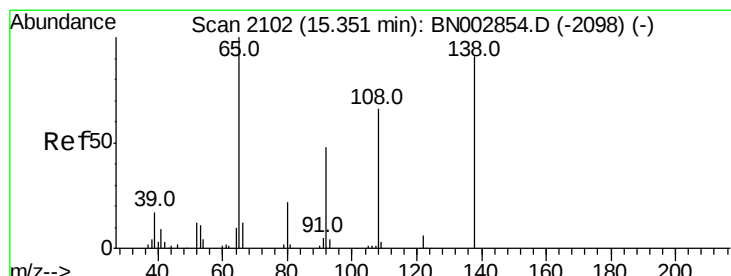
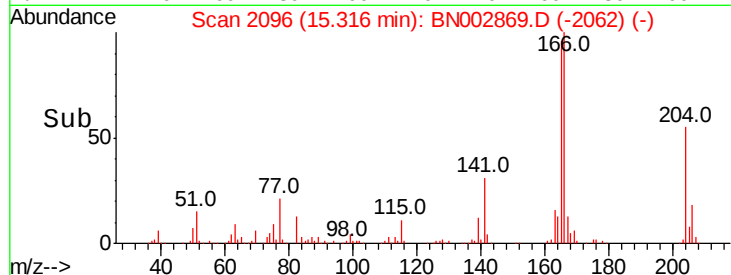
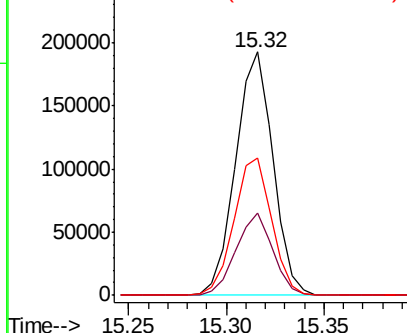
#59
4-Chlorophenyl-phenylether
Concen: 20.949 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 255531
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 56.4 47.8 71.8

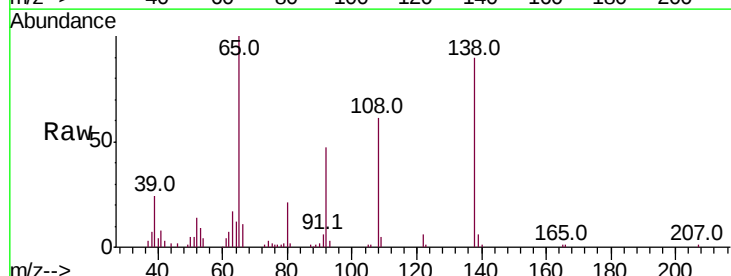


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

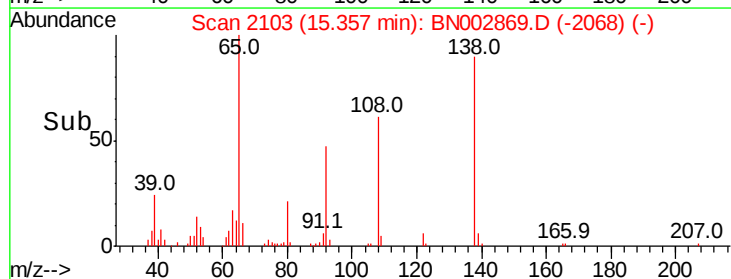
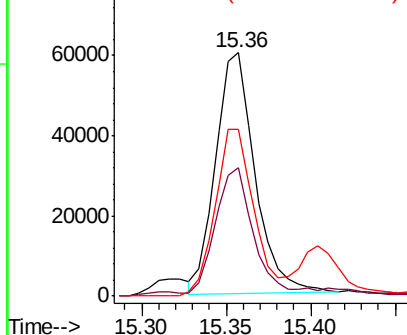


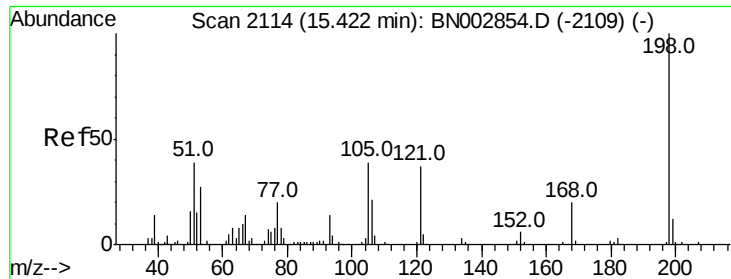
#60
4-Nitroaniline
Concen: 18.915 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:138 Resp: 97995
Ion Ratio Lower Upper
138 100
92 52.6 40.8 61.2
108 68.4 57.4 86.2



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

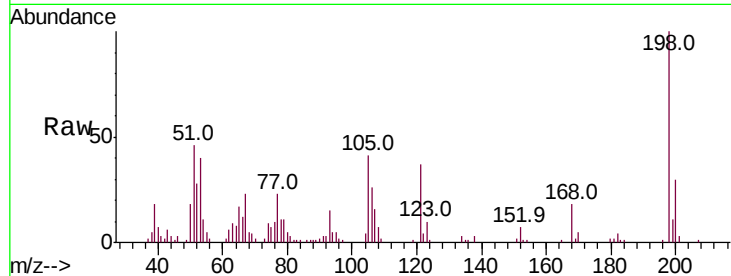




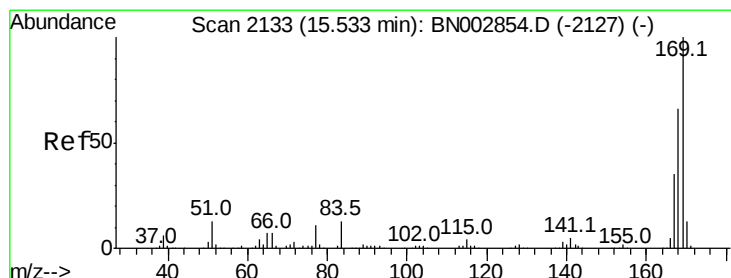
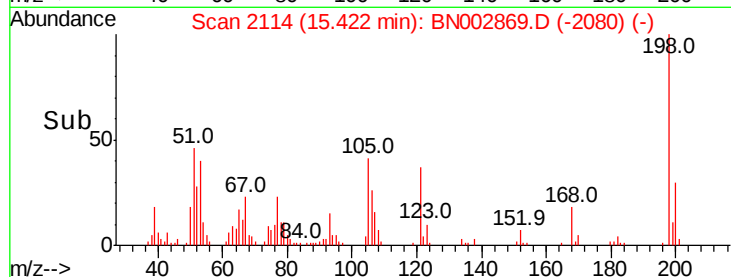
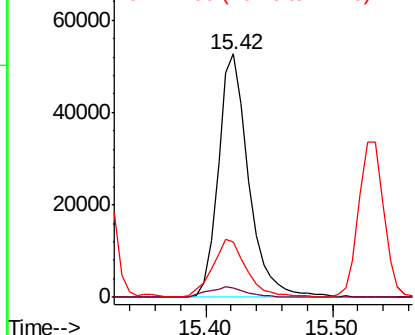
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.554 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 87537
 Ion Ratio Lower Upper
 198 100
 182 4.0 4.0 6.0#
 77 22.6 21.5 32.3

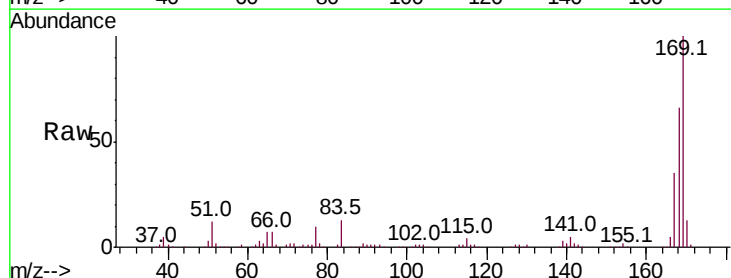


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

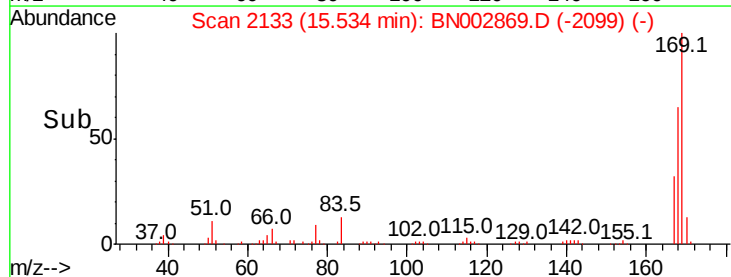
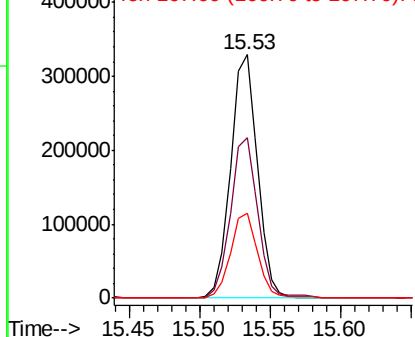


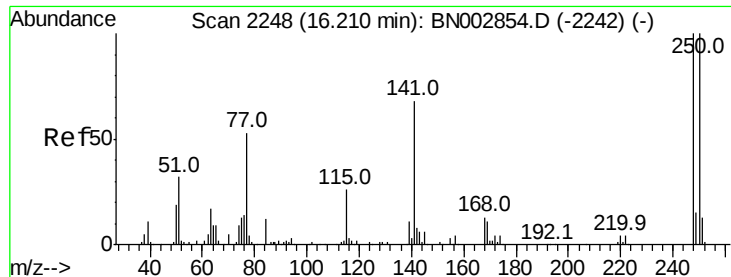
#64
 N-Nitrosodiphenylamine
 Concen: 20.808 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion:169 Resp: 435330
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.8 80.6
 167 34.7 28.6 42.8



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

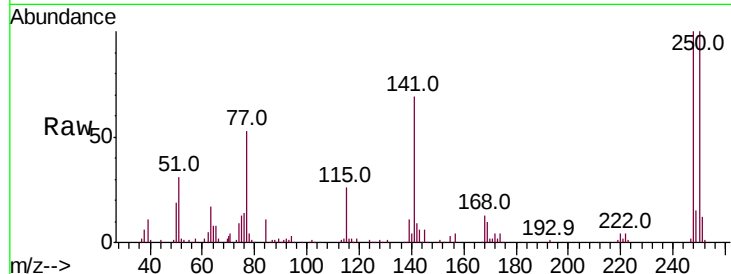




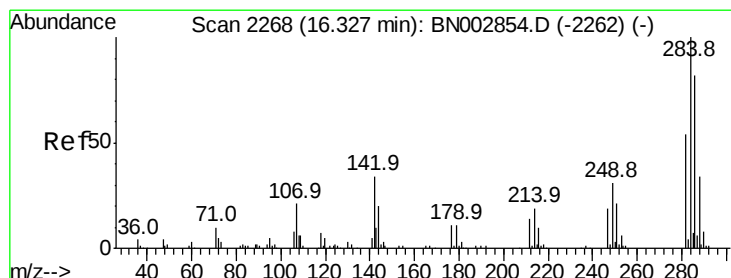
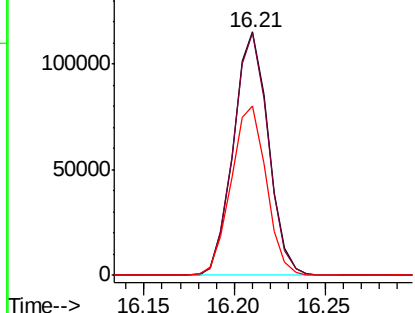
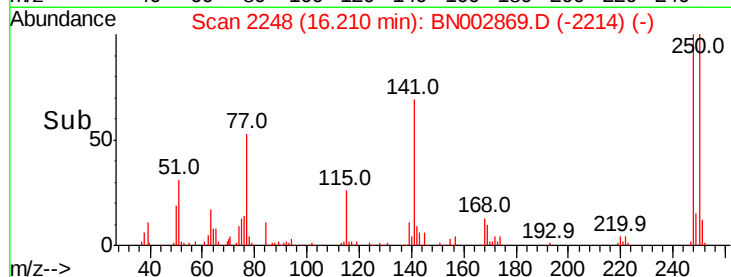
#65
 4-Bromophenyl-phenylether
 Concen: 20.940 ng/ul
 RT: 16.21 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 154791
 Ion Ratio Lower Upper
 248 100
 250 99.6 80.2 120.2
 141 69.4 56.3 84.5

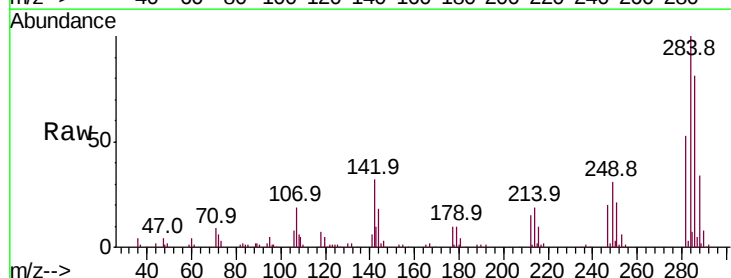


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

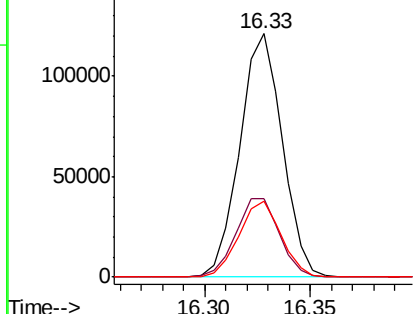
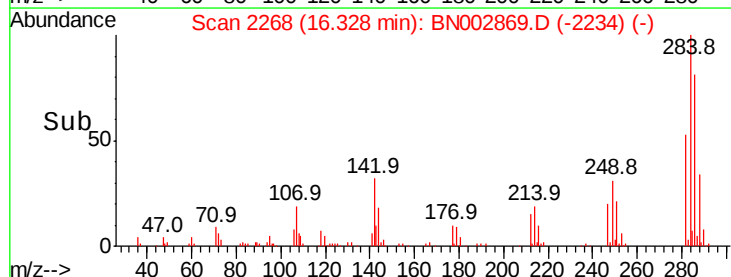


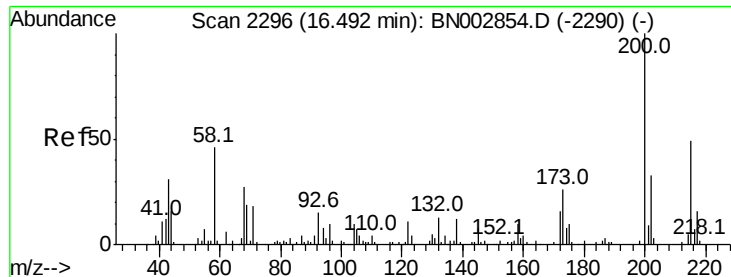
#66
 Hexachlorobenzene
 Concen: 20.996 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BN002869.D
 Acq: 29 Sep 2018 02:12

Tgt Ion:284 Resp: 169540
 Ion Ratio Lower Upper
 284 100
 142 32.1 24.8 37.2
 249 31.2 23.9 35.9



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

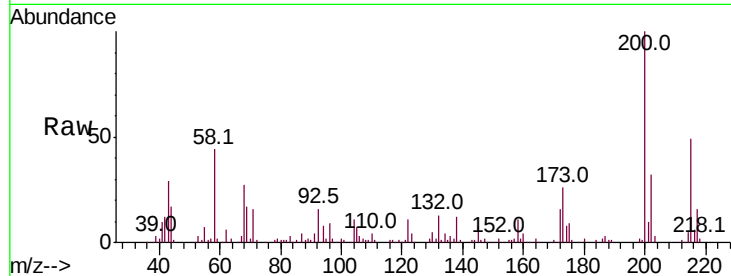




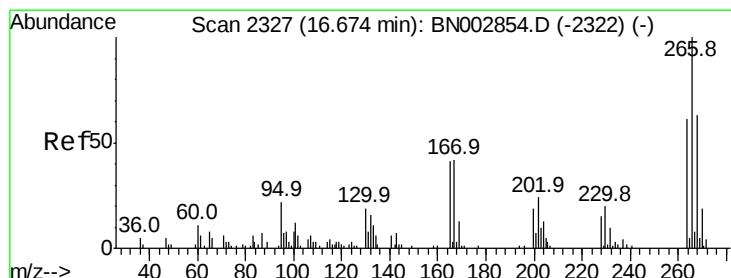
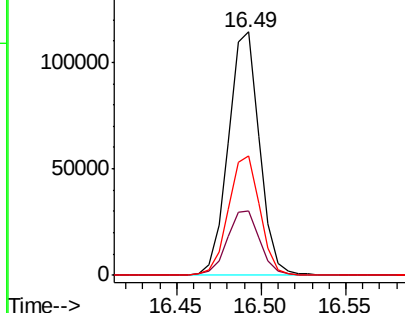
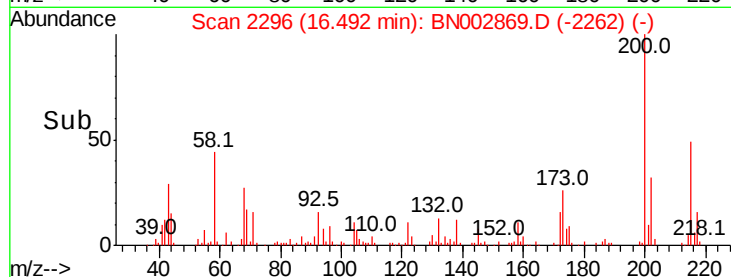
#67
Atrazine
Concen: 20.473 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 146502
Ion Ratio Lower Upper
200 100
173 26.5 21.8 32.6
215 49.0 39.4 59.2

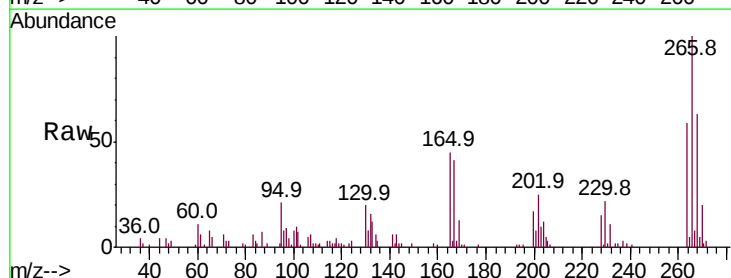


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

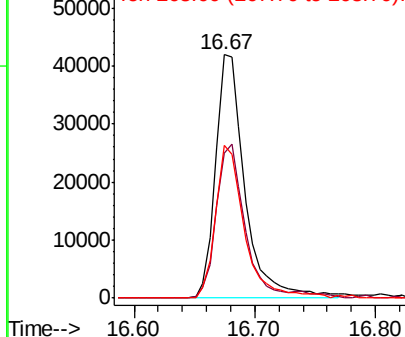
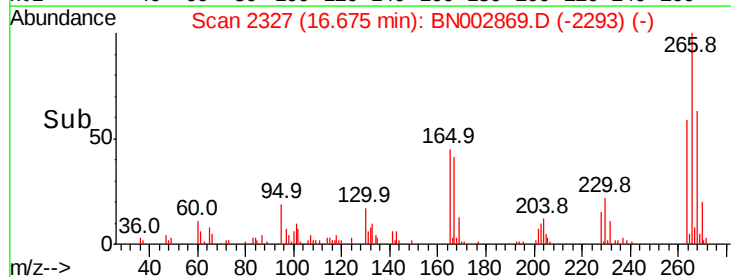


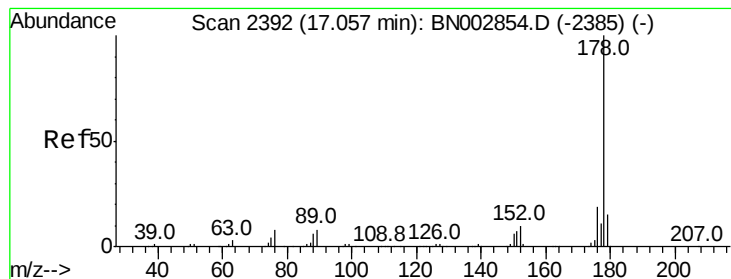
#68
Pentachlorophenol
Concen: 18.738 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:266 Resp: 70474
Ion Ratio Lower Upper
266 100
264 59.5 49.9 74.9
268 62.6 52.6 79.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.607 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

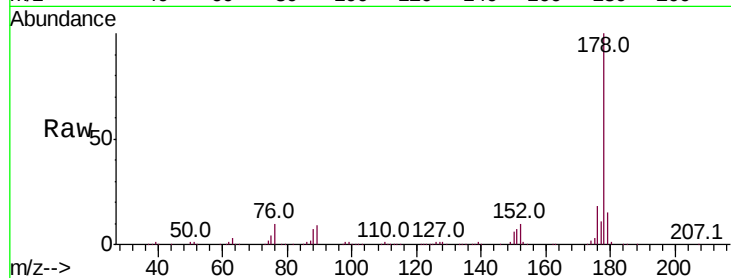
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 765497

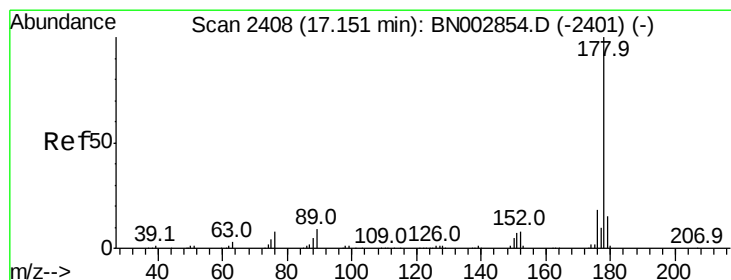
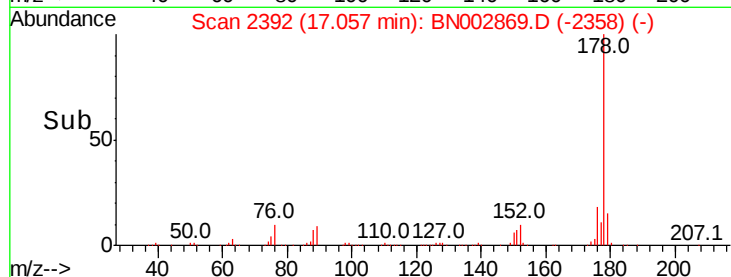
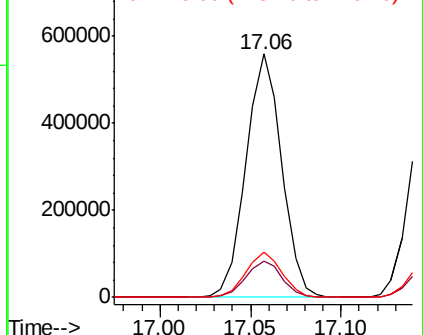
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.466 ng/ul

RT: 17.15 min Scan# 2408

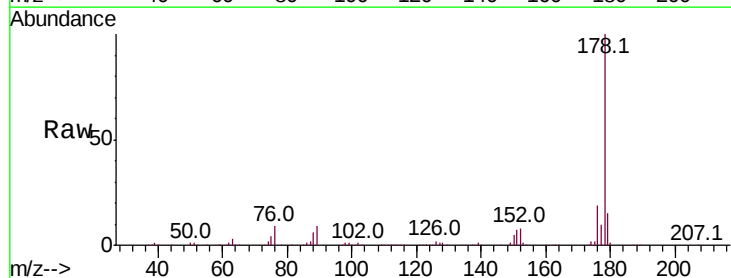
Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Tgt Ion:178 Resp: 770849

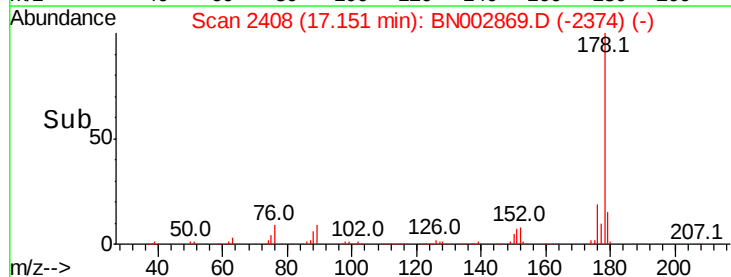
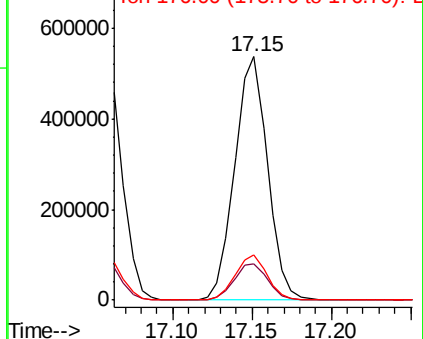
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.7	15.0	22.4

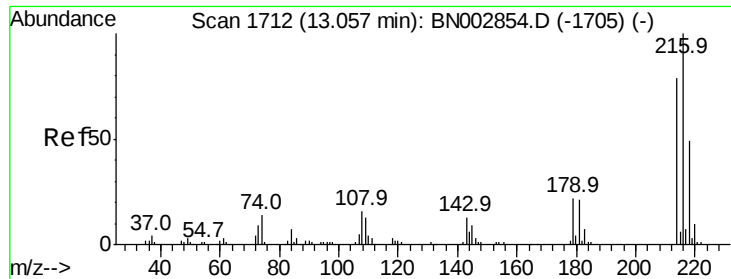


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.062 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

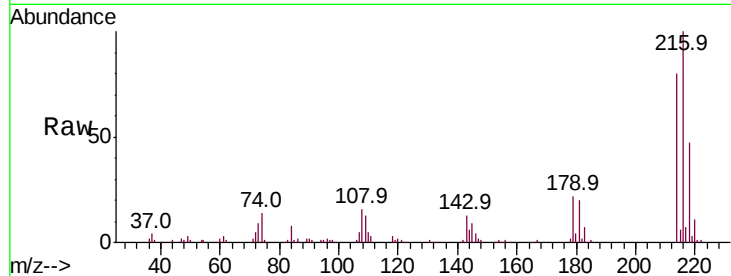
Tot Ion:216 Resp: 231075

Ion Ratio Lower Upper

216 100

214 80.3 62.9 94.3

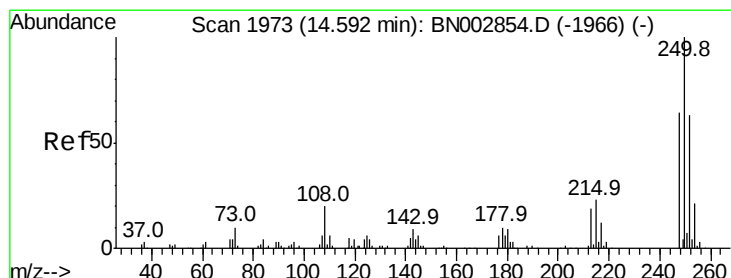
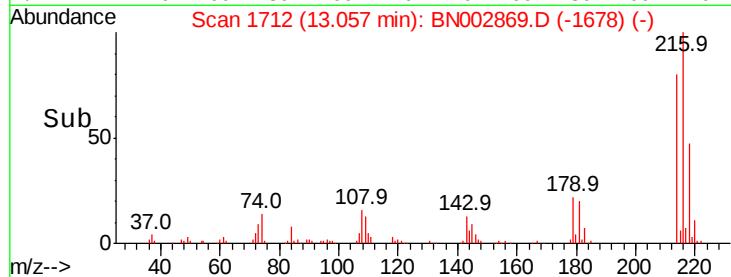
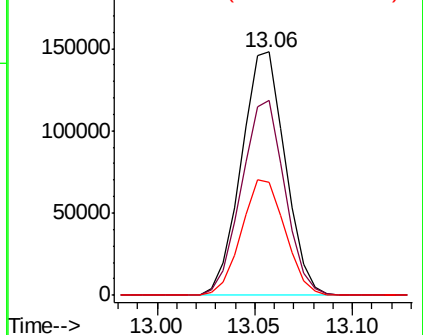
218 46.6 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.588 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

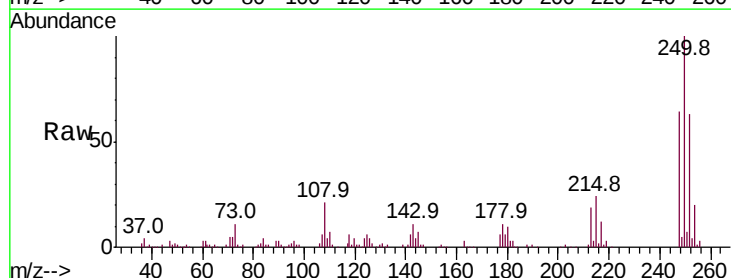
Tgt Ion:250 Resp: 211738

Ion Ratio Lower Upper

250 100

248 64.3 49.1 73.7

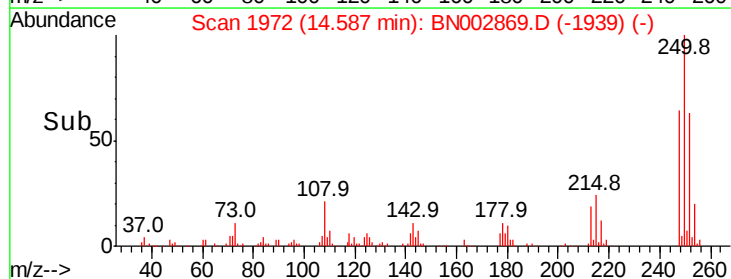
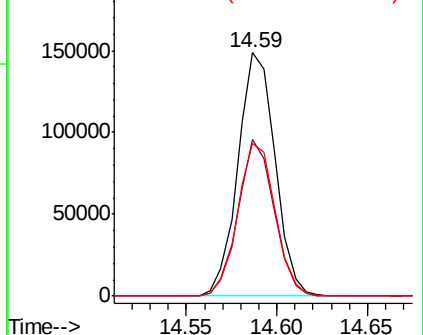
252 62.9 51.0 76.4

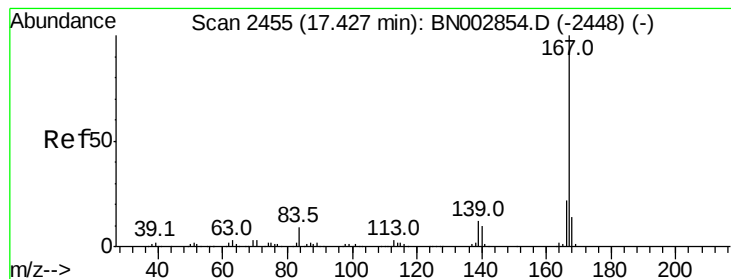


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.341 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

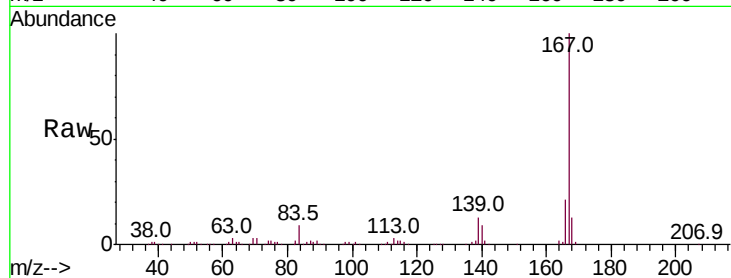
Tot Ion:167 Resp: 657446

Ion Ratio Lower Upper

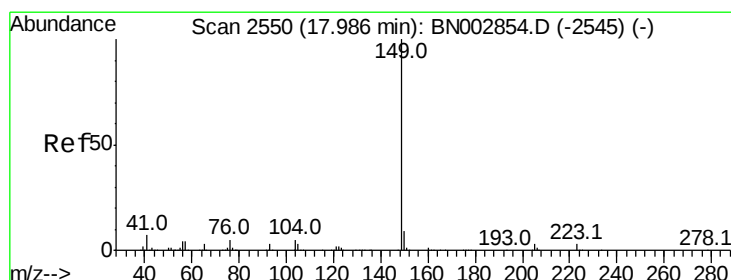
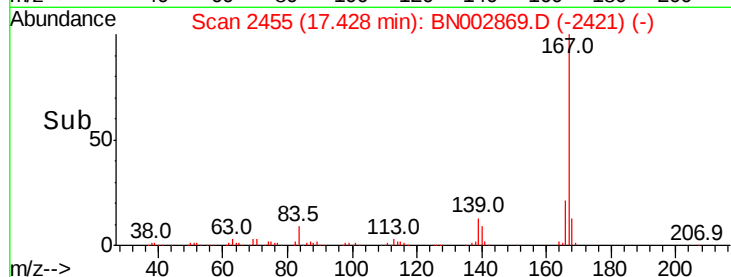
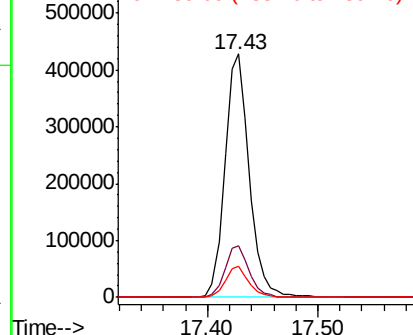
167 100

166 21.3 17.0 25.6

139 12.7 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.708 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

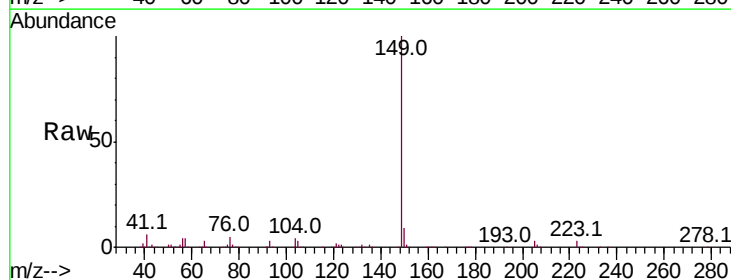
Tgt Ion:149 Resp: 803072

Ion Ratio Lower Upper

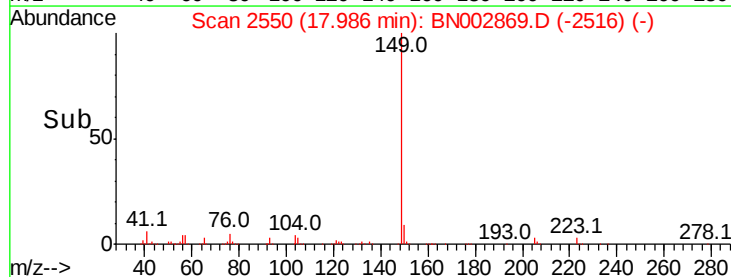
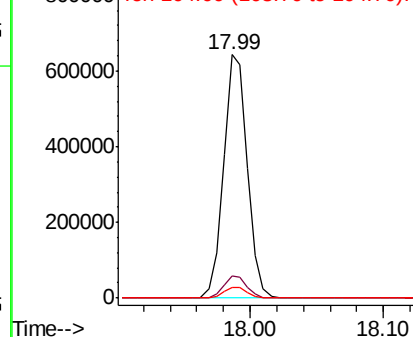
149 100

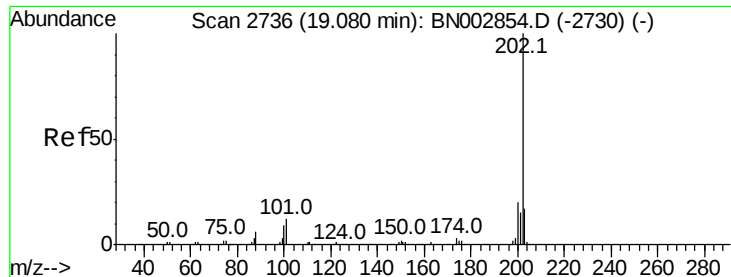
150 9.4 7.3 10.9

104 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.014 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

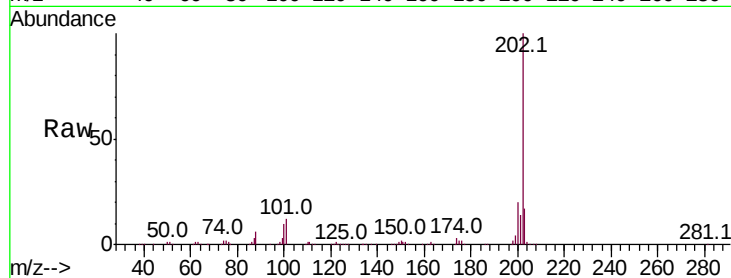
Tot Ion:202 Resp: 793086

Ion Ratio Lower Upper

202 100

101 12.4 9.4 14.2

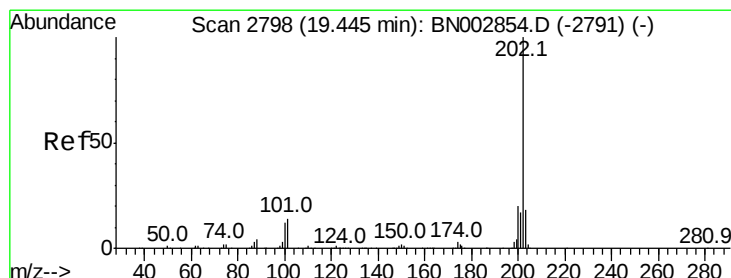
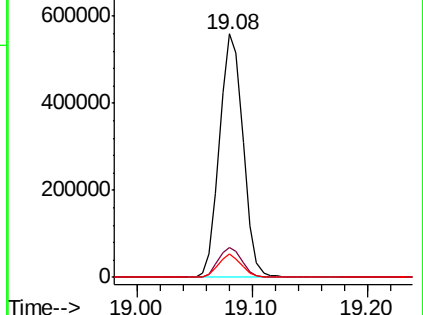
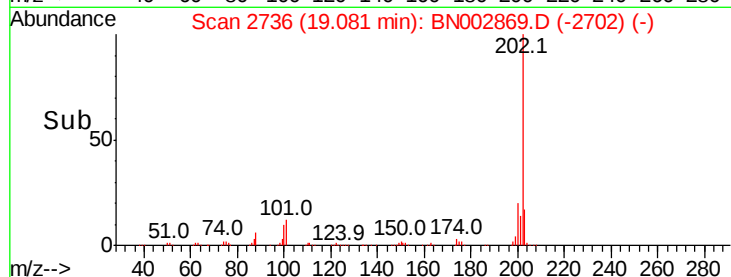
100 9.7 7.0 10.6



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



#79

Pyrene

Concen: 22.098 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

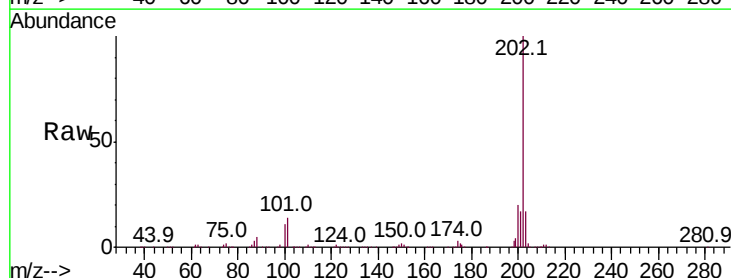
Tgt Ion:202 Resp: 803425

Ion Ratio Lower Upper

202 100

101 14.2 10.8 16.2

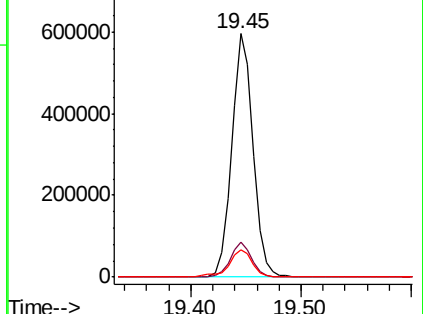
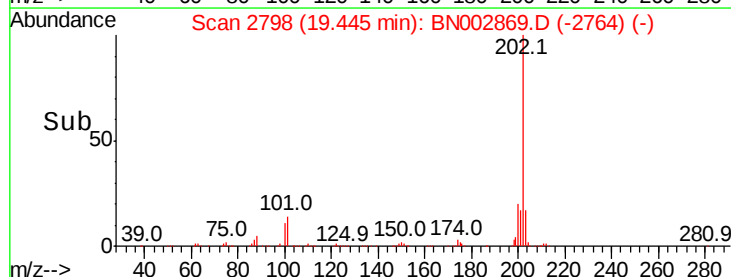
100 11.1 8.2 12.2

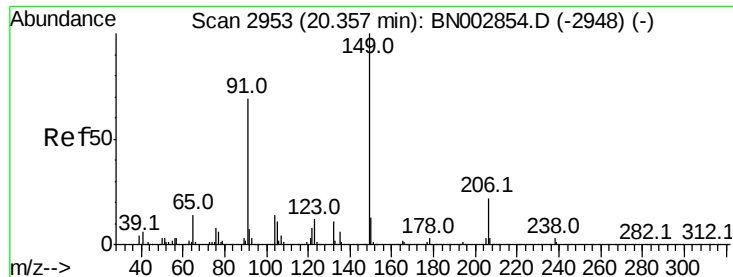


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

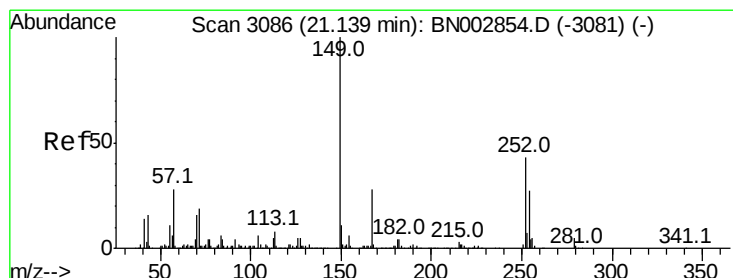
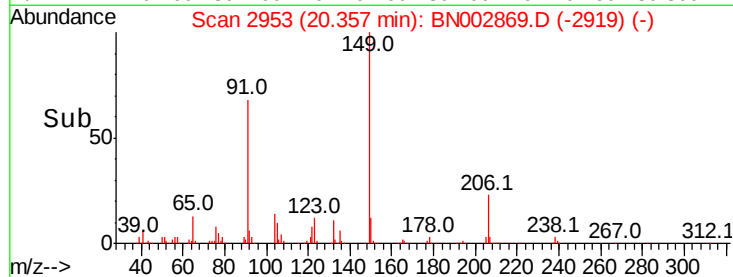
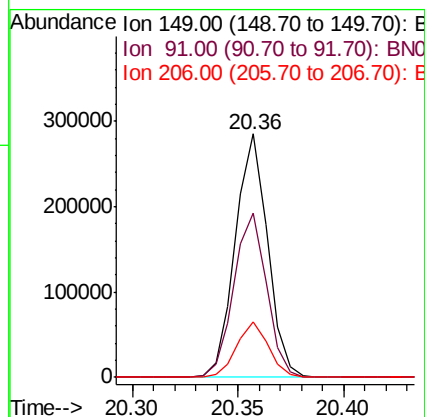
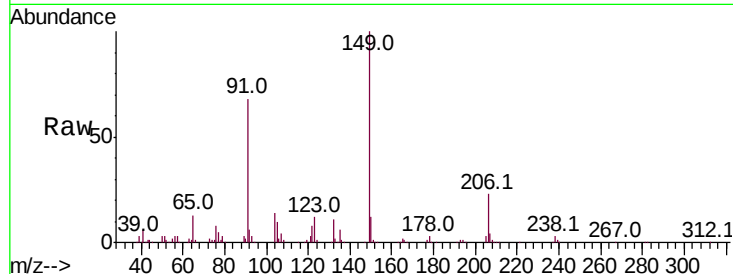




#80
Butylbenzylphthalate
Concen: 19.973 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

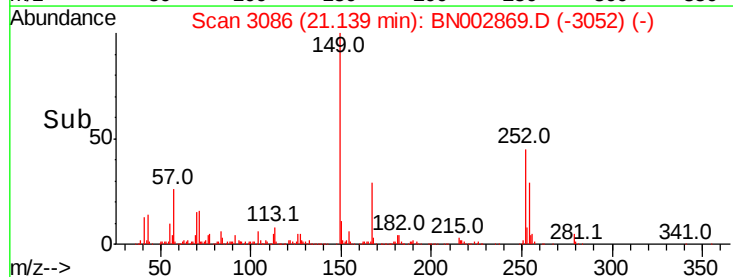
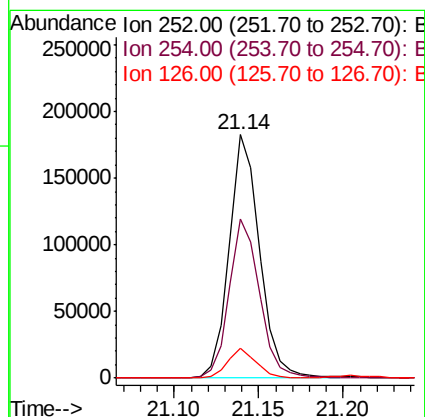
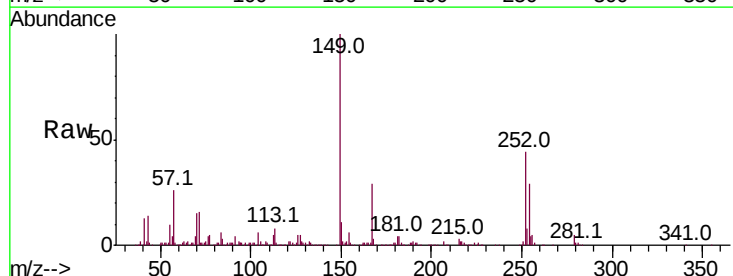
Instrument :
BNA_N
ClientSampleId :

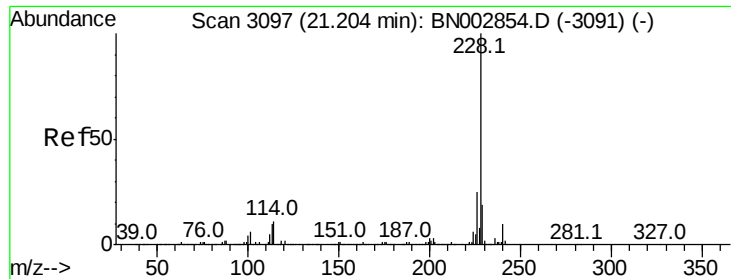
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.3	84.5
206	22.8	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.593 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	12.3	8.2	12.2

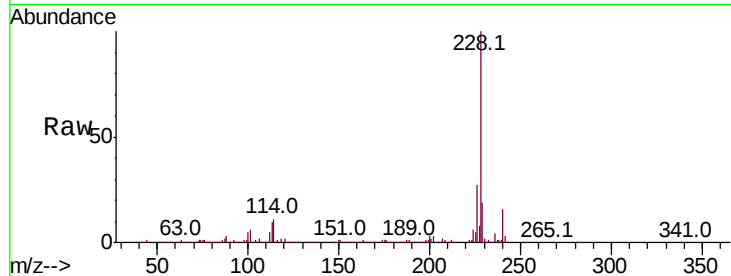




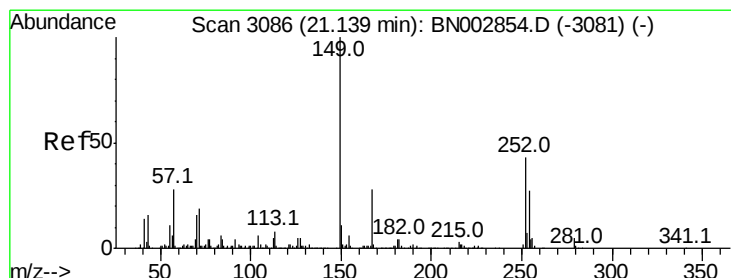
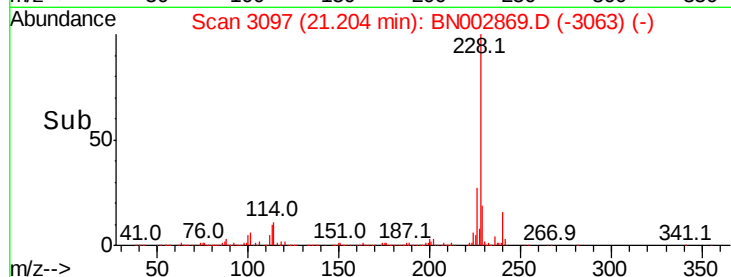
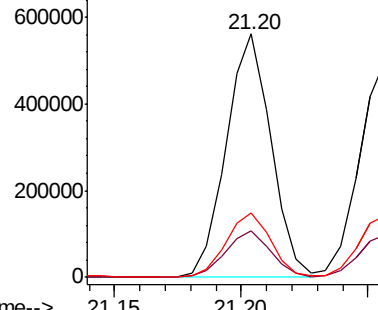
#82
Benzo(a)anthracene
Concen: 20.079 ng/u1
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 686851
Ion Ratio Lower Upper
228 100
229 19.0 15.8 23.6
226 26.6 20.9 31.3

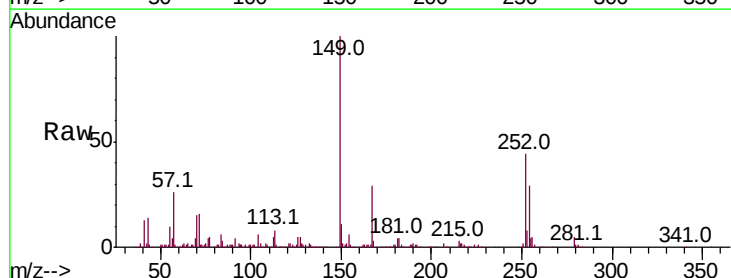


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

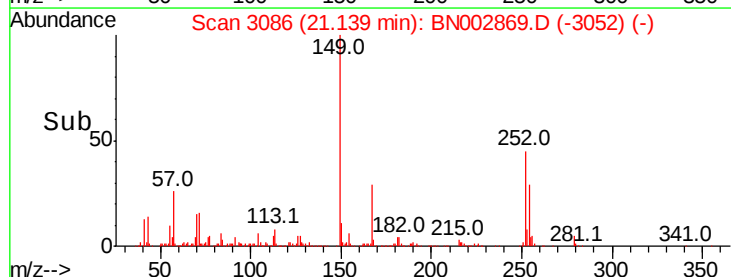
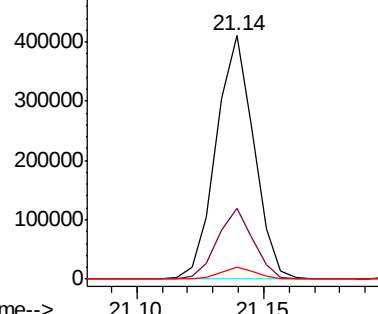


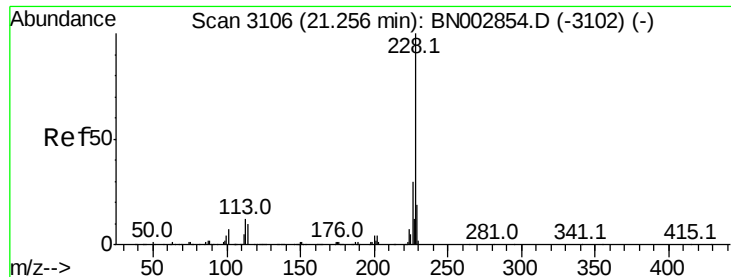
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.362 ng/u1
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002869.D
Acq: 29 Sep 2018 02:12

Tgt Ion:149 Resp: 425265
Ion Ratio Lower Upper
149 100
167 28.9 22.0 33.0
279 4.8 3.3 4.9



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





#84

Chrysene

Concen: 20.127 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

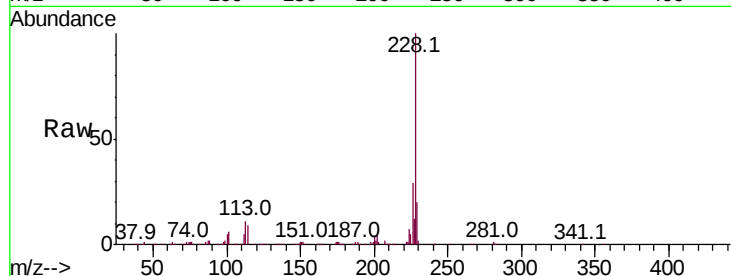
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 645344

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	19.6	15.7	23.5

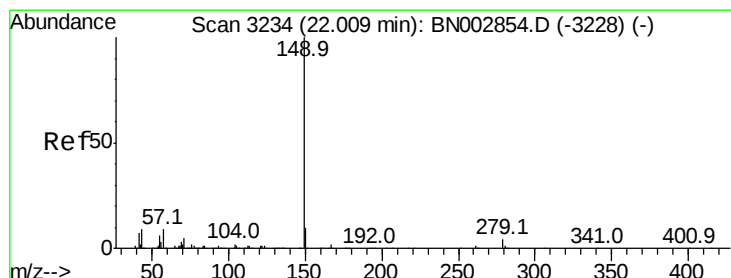
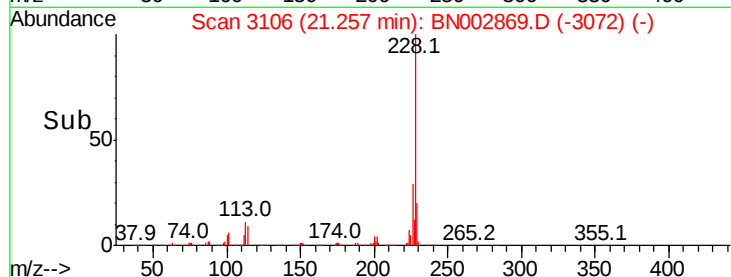
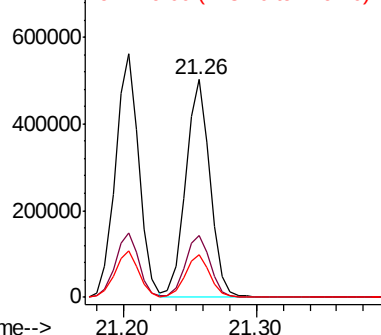


Abundance

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



#86

Di-n-octyl phthalate

Concen: 19.940 ng/ul

RT: 22.01 min Scan# 3234

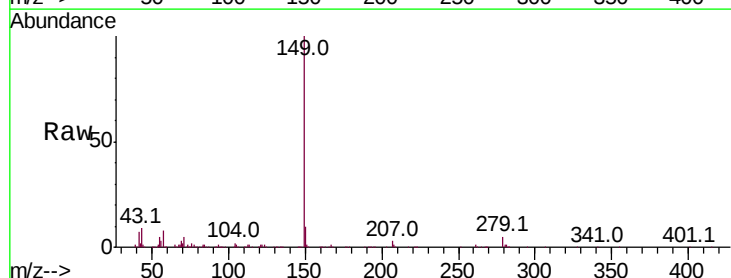
Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Tgt Ion:149 Resp: 685604

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	8.8	7.4	11.0

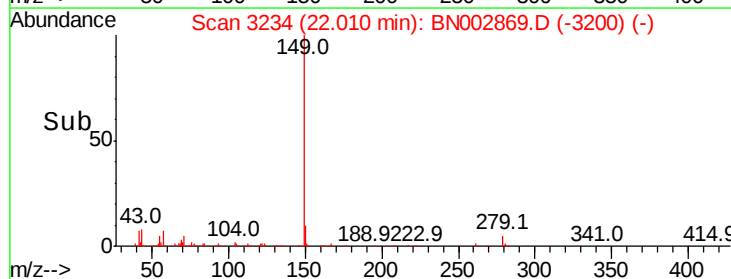
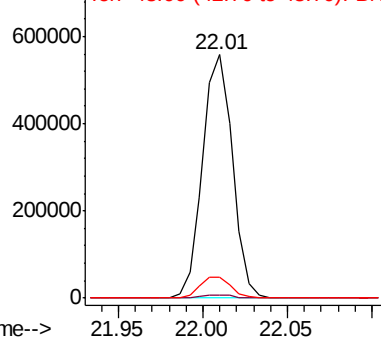


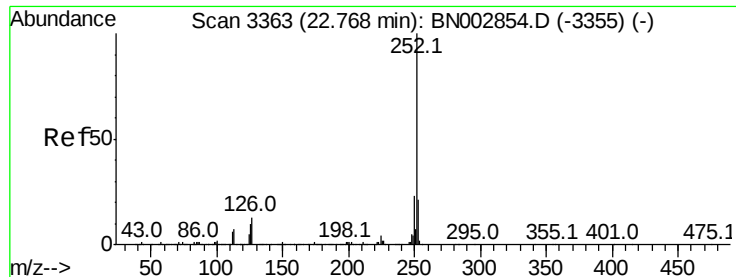
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 19.914 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampled :

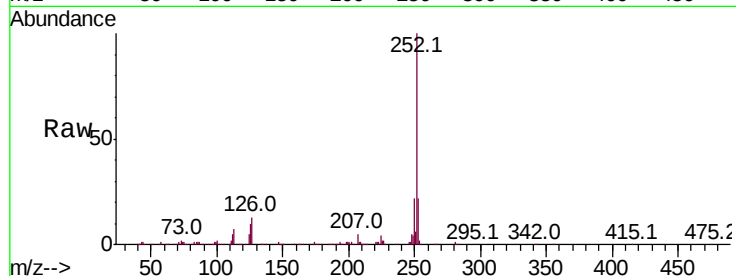
Tot Ion:252 Resp: 632627

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

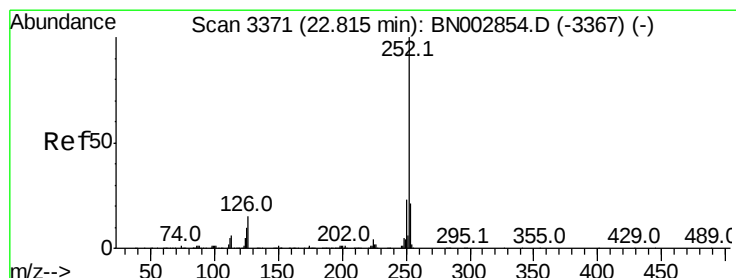
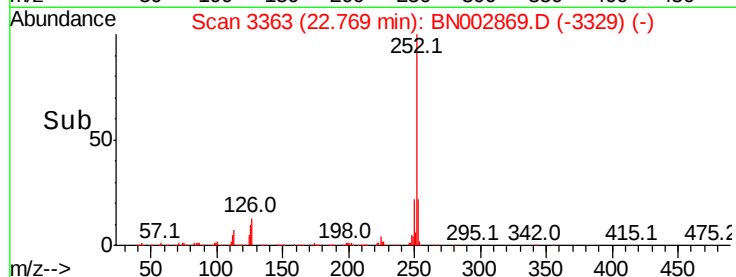
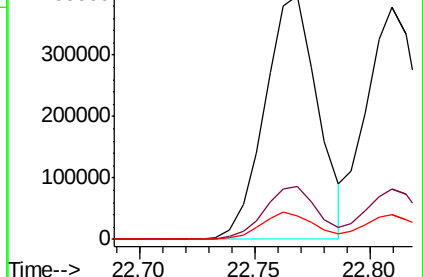
125 9.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.845 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

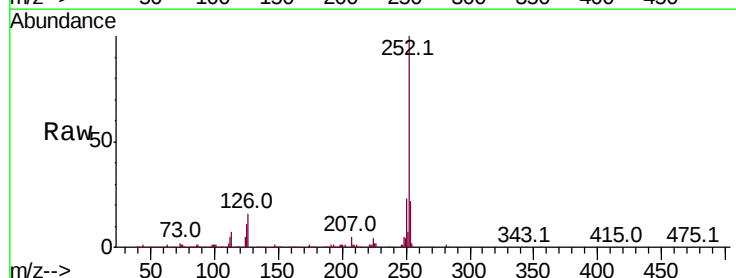
Tgt Ion:252 Resp: 617785

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

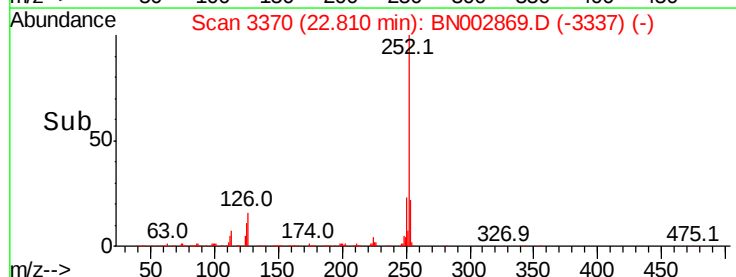
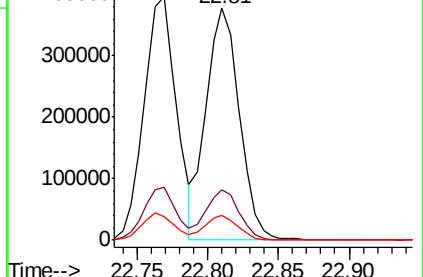
125 10.7 8.3 12.5

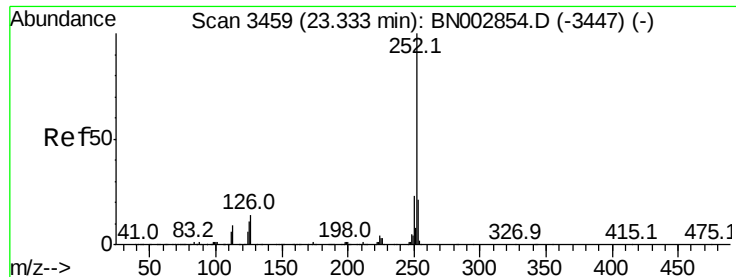


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.394 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

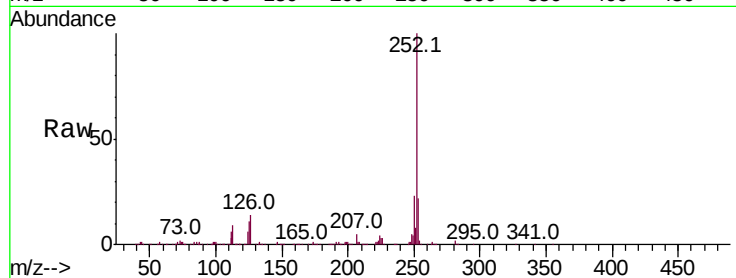
Tot Ion:252 Resp: 612498

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

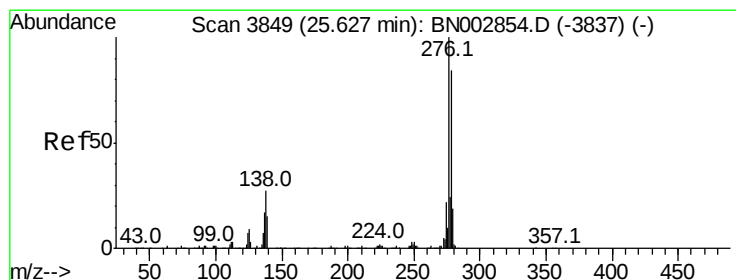
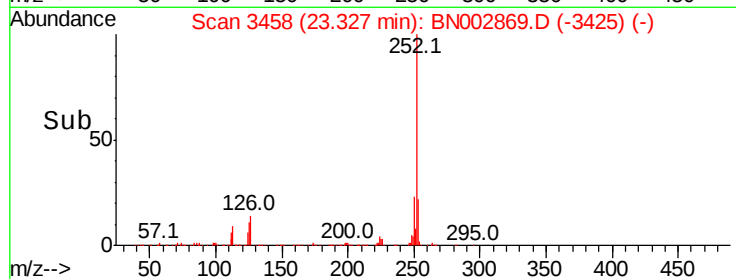
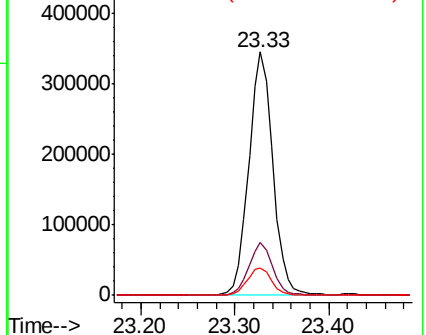
125 11.3 8.8 13.2



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.160 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

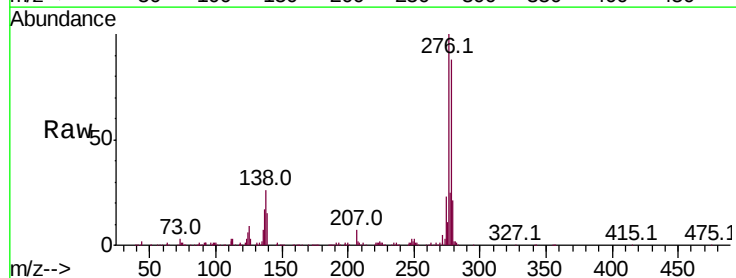
Tgt Ion:276 Resp: 716830

Ion Ratio Lower Upper

276 100

138 26.2 20.2 30.4

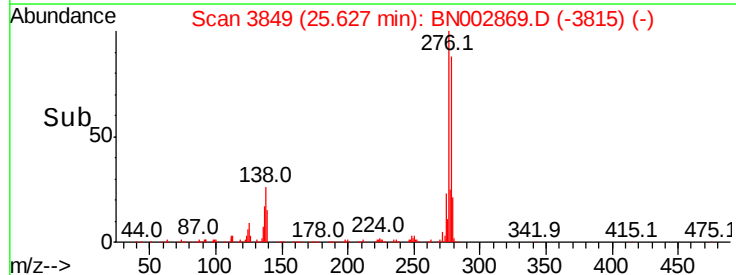
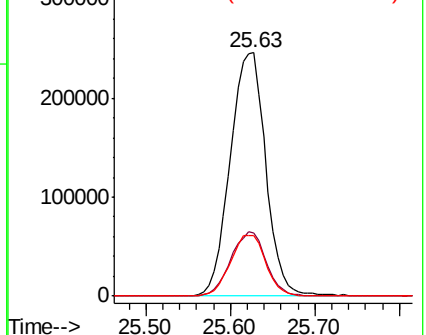
277 24.9 20.0 30.0

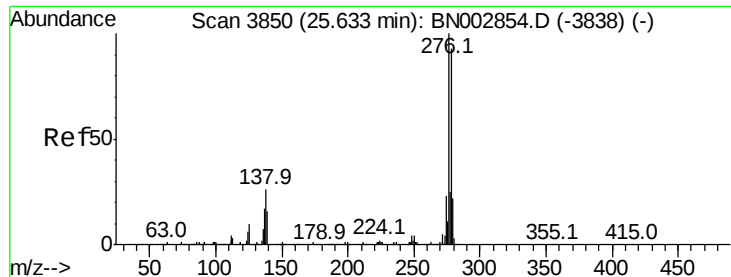


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.054 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

Instrument :

BNA_N

ClientSampleId :

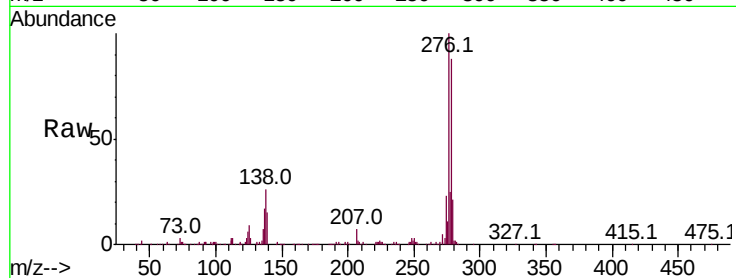
Tot Ion:278 Resp: 600815

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

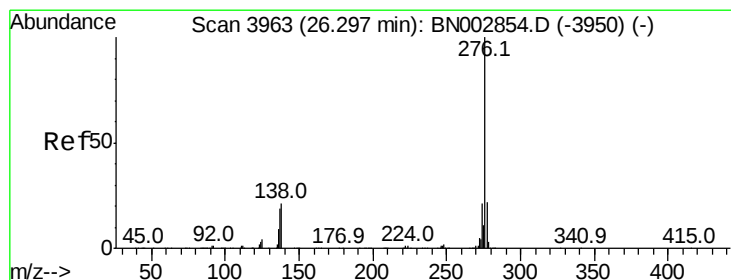
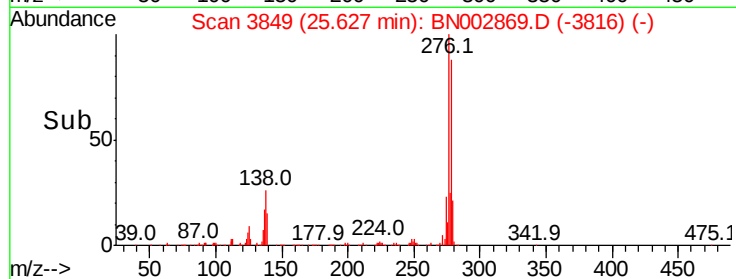
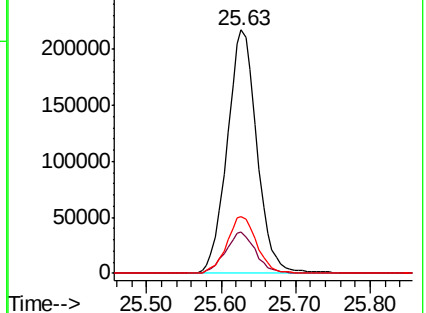
279 23.3 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 20.149 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. 0.00 min

Lab File: BN002869.D

Acq: 29 Sep 2018 02:12

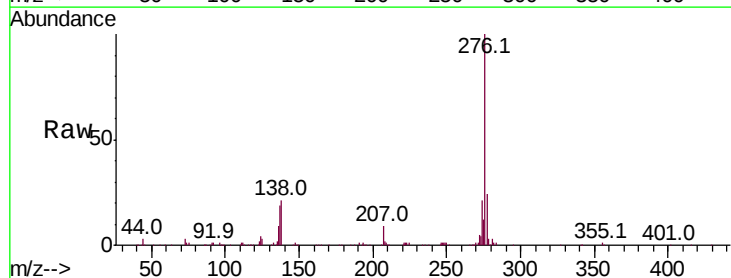
Tgt Ion:276 Resp: 598877

Ion Ratio Lower Upper

276 100

138 21.2 18.2 27.2

277 23.6 18.6 28.0



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

