

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
 Data File : BN002850.D
 Acq On : 27 Sep 2018 11:02
 Operator : MJ/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 27 12:42:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 05:43:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	124200	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	531291	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.26	164	308342	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	668313	20.00	ng/ul	-0.01
77) Chrysene-d12	21.22	240	559570	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	500388	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21359	7.93	ng/uL	-0.02
5) Phenol-d5	6.82	99	211226	20.02	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	130098	19.86	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.17	132	172399	19.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	165850	20.30	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	82971	20.16	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	96687	20.76	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	170618	20.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	215073	22.11	ng/ul	-0.02
43) Dimethylphthalate-d6	13.68	166	508988	21.09	ng/ul	-0.01
46) Acenaphthylene-d8	13.95	160	644337	20.45	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	72085	18.06	ng/ul	-0.01
57) Fluorene-d10	15.26	176	440516	20.83	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	74925	17.92	ng/ul	-0.01
70) Anthracene-d10	17.12	188	654279	20.51	ng/ul	-0.01
78) Pyrene-d10	19.42	212	647763	21.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	531186	20.17	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	23340	7.755	ng/uL 95
4) Benzaldehyde	6.79	77	133821	23.208	ng/ul 96
6) Phenol	6.84	94	212294	19.961	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.06	93	167534	20.481	ng/ul 99
10) 2-Chlorophenol	7.20	128	171729	19.934	ng/ul 97
11) 2-Methylphenol	8.08	108	160065	20.042	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	248073	19.362	ng/ul 99
14) Acetophenone	8.45	105	257133	20.432	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	133220	21.064	ng/ul 95
16) 4-Methylphenol	8.40	108	172983	20.421	ng/ul 99
17) Hexachloroethane	8.69	117	67643	19.531	ng/ul 98
20) Nitrobenzene	8.82	77	191874	20.058	ng/ul 100
21) Isophorone	9.33	82	365791	20.727	ng/ul 100
23) 2-Nitrophenol	9.53	139	99884	20.713	ng/ul 93
24) 2,4-Dimethylphenol	9.59	107	192807	20.277	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.82	93	230393	20.747	ng/ul 97
27) 2,4-Dichlorophenol	10.06	162	167645	20.546	ng/ul 97
28) Naphthalene	10.45	128	553846	20.226	ng/ul 99
30) 4-Chloroaniline	10.56	127	213224	21.895	ng/ul 94
31) Hexachlorobutadiene	10.73	225	102400	19.647	ng/ul 99
32) Caprolactam	11.32	113	53163	21.212	ng/ul 98
33) 4-Chloro-3-methylphenol	11.70	107	174842	21.014	ng/ul 93
34) 2-Methylnaphthalene	12.06	142	397010	20.743	ng/ul 98

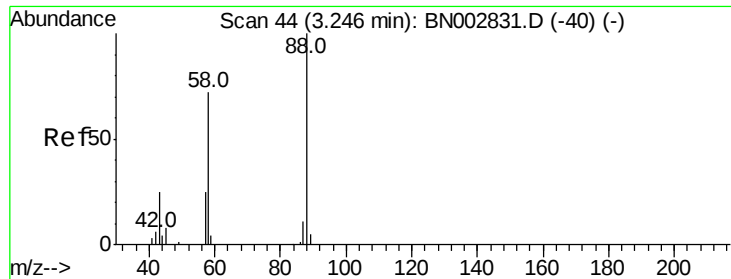
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
 Data File : BN002850.D
 Acq On : 27 Sep 2018 11:02
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 27 12:42:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 05:43:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	202222	19.742	ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	82548	18.009	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	129760	19.857	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	136763	19.983	ng/ul	100
40) 1,1'-Biphenyl	13.09	154	514346	20.253	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	398306	19.989	ng/ul	98
42) 2-Nitroaniline	13.35	65	111343	20.124	ng/ul	95
44) Dimethylphthalate	13.73	163	495248	21.024	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	102245	21.544	ng/ul	97
47) Acenaphthylene	13.99	152	611187	20.642	ng/ul	98
48) 3-Nitroaniline	14.19	138	98807	21.352	ng/ul	99
49) Acenaphthene	14.33	153	424890	20.259	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	34226	13.641	ng/ul	94
52) 4-Nitrophenol	14.51	109	48719	17.544	ng/ul	94
53) Dibenzofuran	14.67	168	600236	20.813	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	147718	22.002	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	114953	21.219	ng/ul#	94
56) Diethylphthalate	15.10	149	498419	21.596	ng/ul	99
58) Fluorene	15.32	166	486367	21.055	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	247543	21.431	ng/ul	95
60) 4-Nitroaniline	15.35	138	102911	20.976	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	77078	18.258	ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	421078	20.304	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	149538	20.409	ng/ul	98
66) Hexachlorobenzene	16.33	284	164424	20.543	ng/ul	96
67) Atrazine	16.49	200	146377	20.636	ng/ul	99
68) Pentachlorophenol	16.68	266	71302	19.126	ng/ul	97
69) Phenanthrene	17.06	178	747665	20.305	ng/ul	99
71) Anthracene	17.15	178	764275	20.471	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	212053	18.573	ng/uL	98
73) Pentachlorobenzene	14.59	250	202810	19.894	ng/uL	98
74) Carbazole	17.43	167	653329	20.392	ng/ul	98
75) Di-n-butylphthalate	17.99	149	812175	21.128	ng/ul	100
76) Fluoranthene	19.08	202	814412	20.734	ng/ul	97
79) Pvrene	19.45	202	816796	22.077	ng/ul	98
80) Butylbenzylphthalate	20.36	149	318357	20.679	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.15	252	229686	20.325	ng/ul	97
82) Benzo(a)anthracene	21.20	228	700507	20.124	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	437549	19.577	ng/ul	100
84) Chrysene	21.26	228	655665	20.095	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	681307	20.599	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	629122	20.587	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	575011	20.169	ng/ul	99
90) Benzo(a)pyrene	23.33	252	581205	20.117	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	667706	19.522	ng/ul	97
92) Dibenzo(a,h)anthracene	25.63	278	561507	19.484	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	560790	19.614	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.755 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

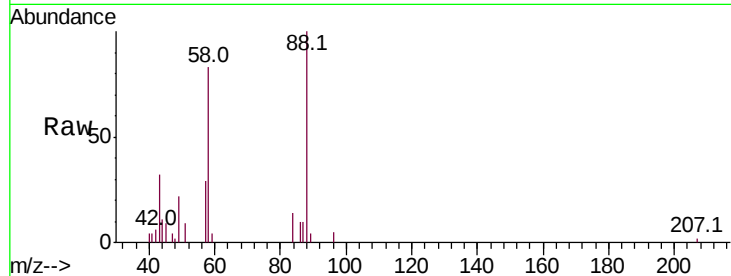
Tot Ion: 88 Resp: 23340

Ion Ratio Lower Upper

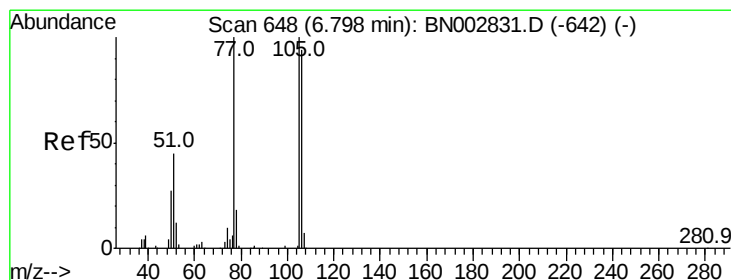
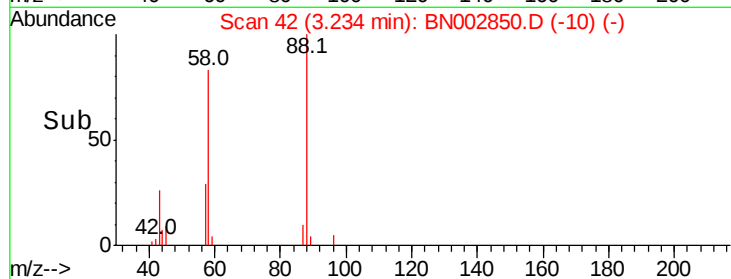
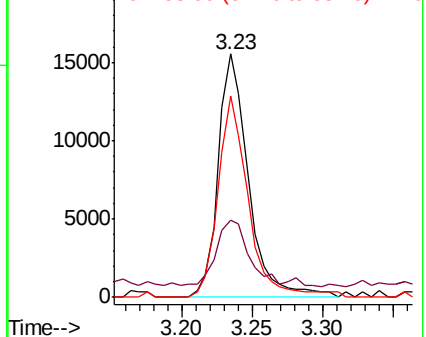
88 100

43 27.7 25.7 38.5

58 81.0 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: 23.208 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

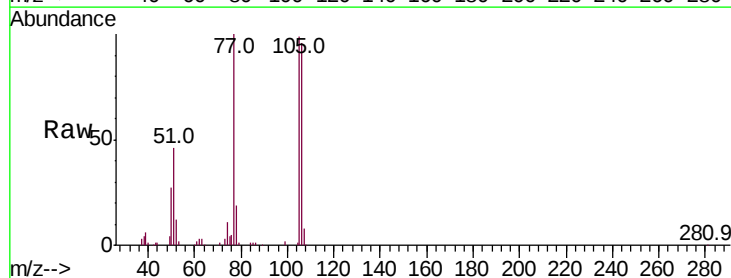
Tgt Ion: 77 Resp: 133821

Ion Ratio Lower Upper

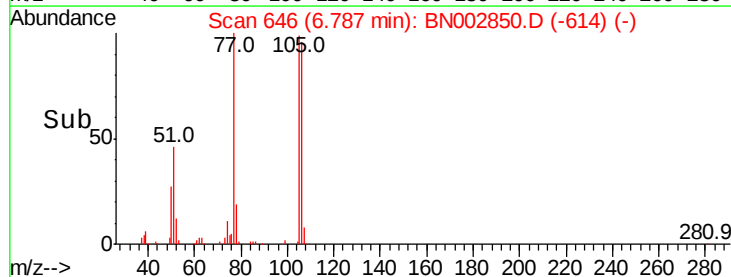
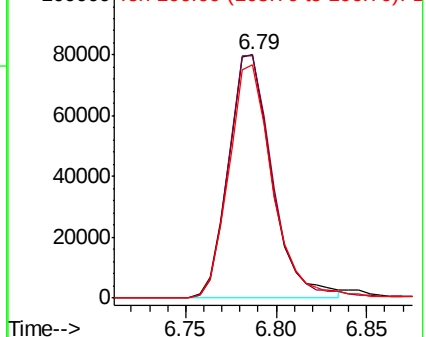
77 100

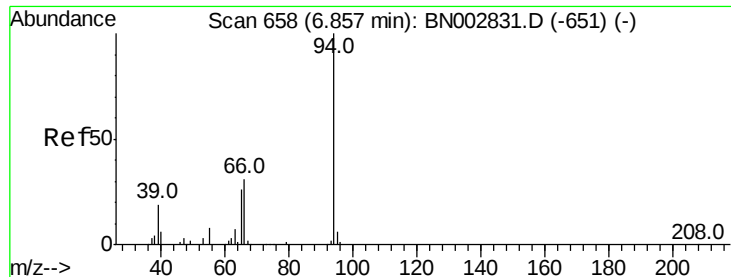
105 99.4 76.2 114.4

106 95.7 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: 19.961 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

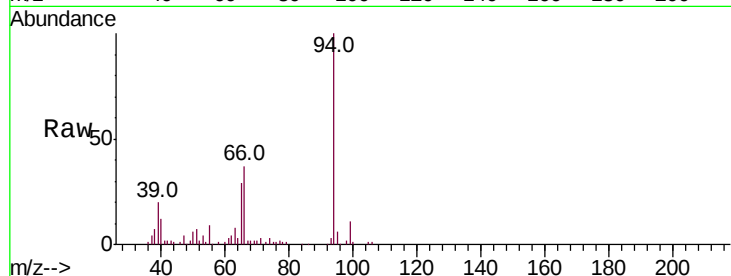
Tot Ion: 94 Resp: 212294

Ion Ratio Lower Upper

94 100

65 28.6 23.1 34.7

66 36.6 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002831.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BN002831.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BN002831.D (-651) (-)

150000

100000

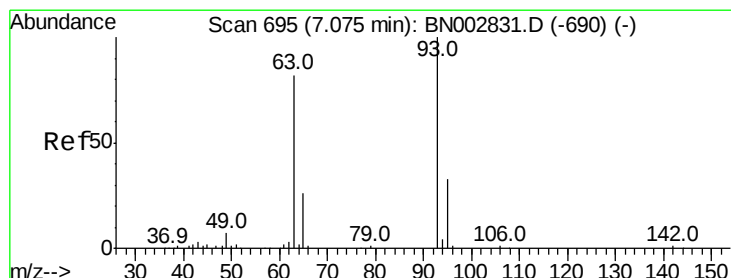
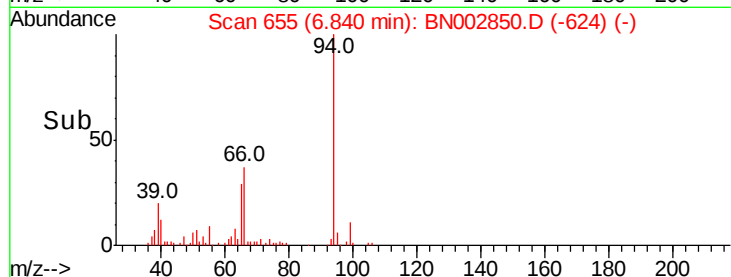
50000

0

6.84

6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.481 ng/ul

RT: 7.06 min Scan# 693

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

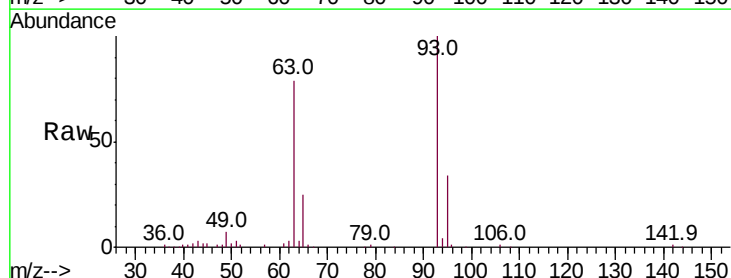
Tgt Ion: 93 Resp: 167534

Ion Ratio Lower Upper

93 100

63 79.3 64.2 96.4

95 33.8 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BN002831.D (-690) (-)

Ion 63.00 (62.70 to 63.70): BN002831.D (-690) (-)

Ion 95.00 (94.70 to 95.70): BN002831.D (-690) (-)

100000

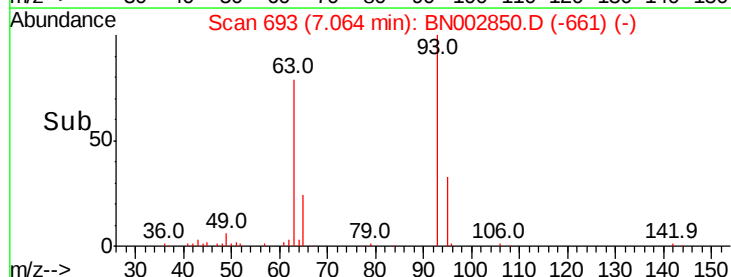
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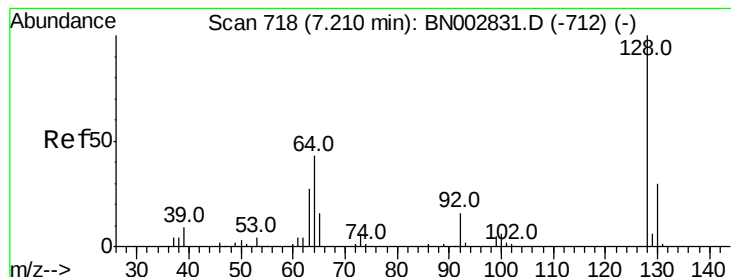
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7.06

7.00 7.05 7.10 7.15

Time-->





#10

2-Chlorophenol

Concen: 19.934 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

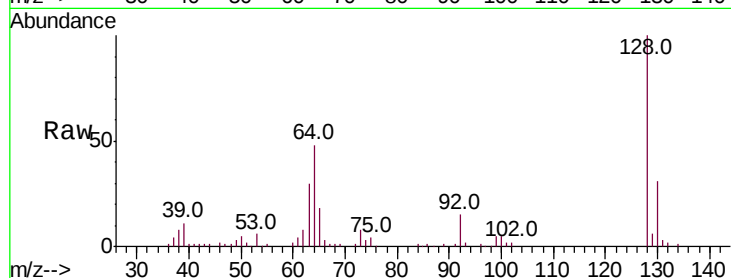
Tot Ion:128 Resp: 171729

Ion Ratio Lower Upper

128 100

64 48.5 40.4 60.6

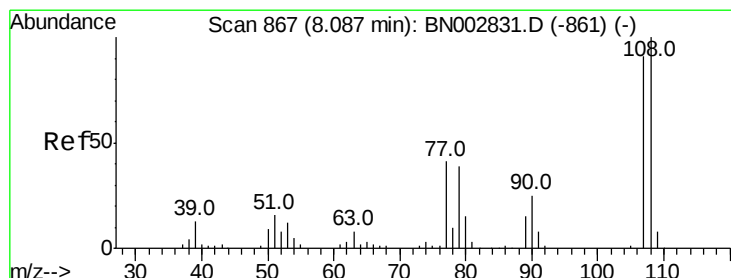
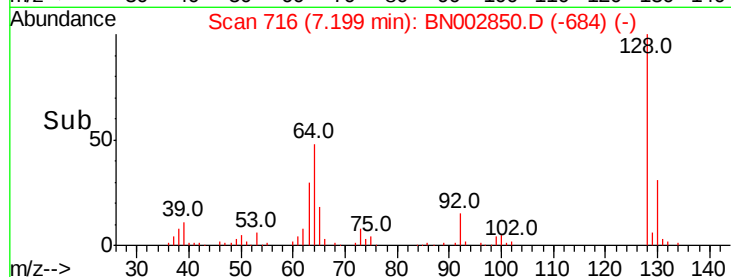
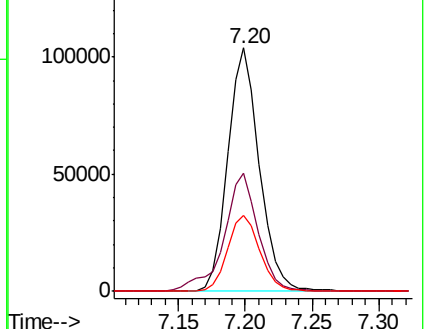
130 31.1 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.042 ng/ul

RT: 8.08 min Scan# 865

Delta R.T. -0.01 min

Lab File: BN002850.D

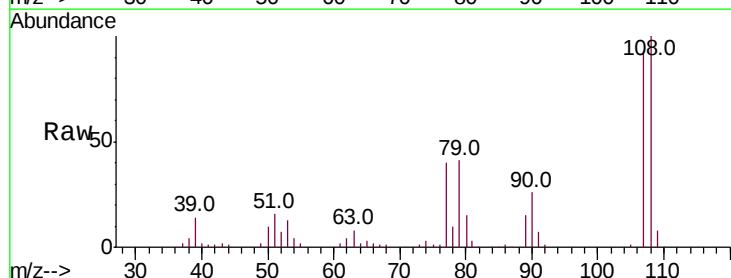
Acq: 27 Sep 2018 11:02

Tgt Ion:108 Resp: 160065

Ion Ratio Lower Upper

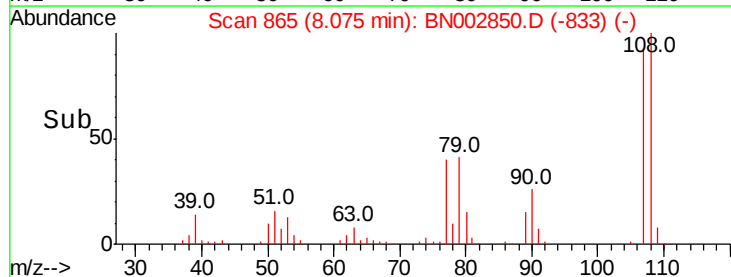
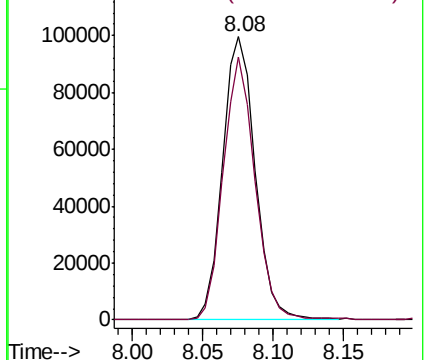
108 100

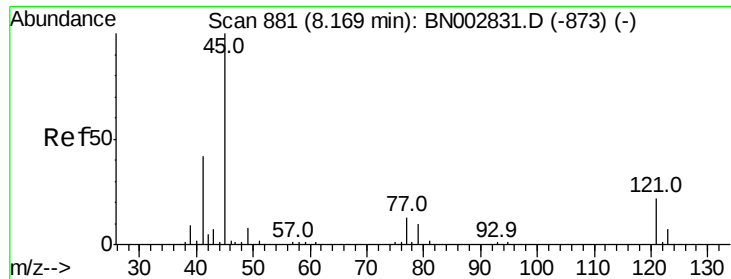
107 92.8 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

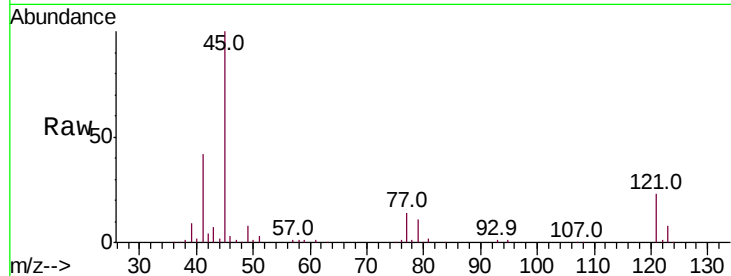




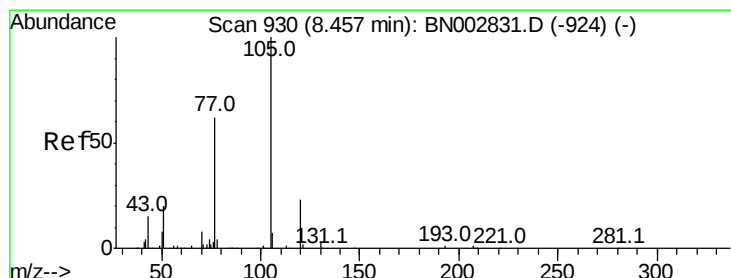
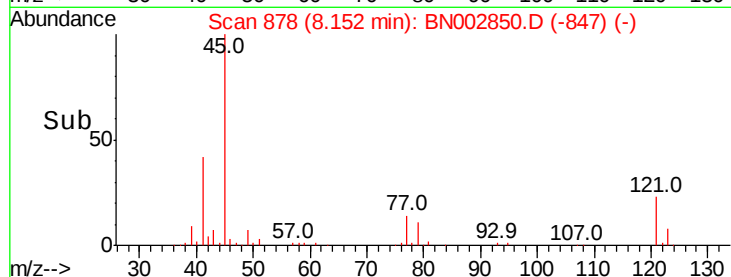
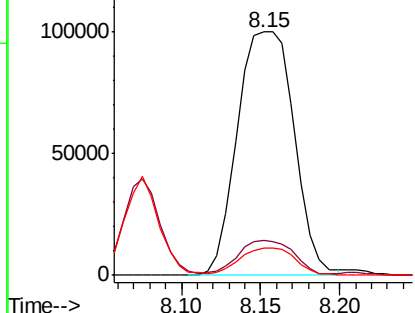
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.362 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 248073
Ion Ratio Lower Upper
45 100
77 14.2 11.3 16.9
79 11.2 8.2 12.2

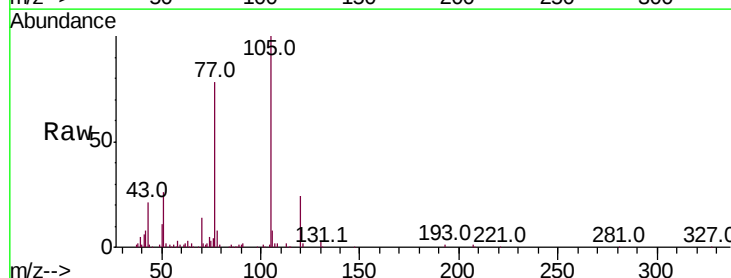


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

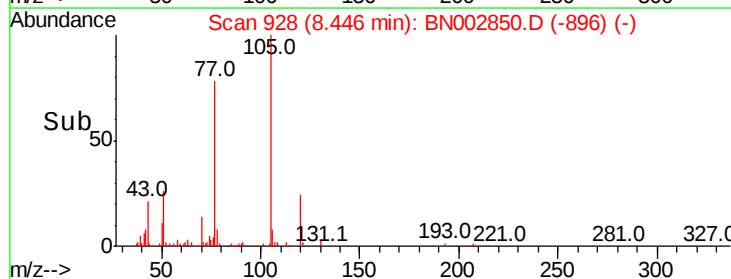
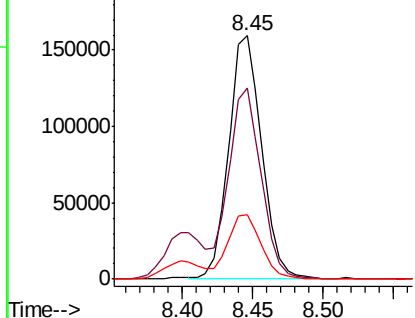


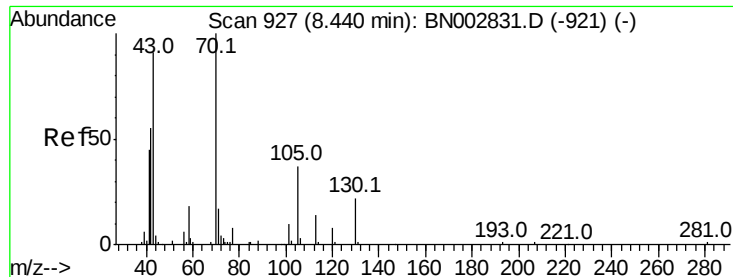
#14
Acetophenone
Concen: 20.432 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion: 105 Resp: 257133
Ion Ratio Lower Upper
105 100
77 78.4 62.9 94.3
51 26.5 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

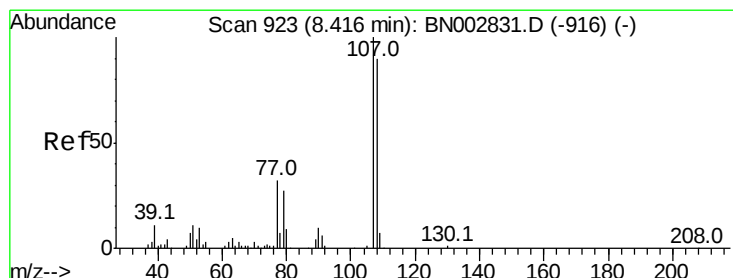
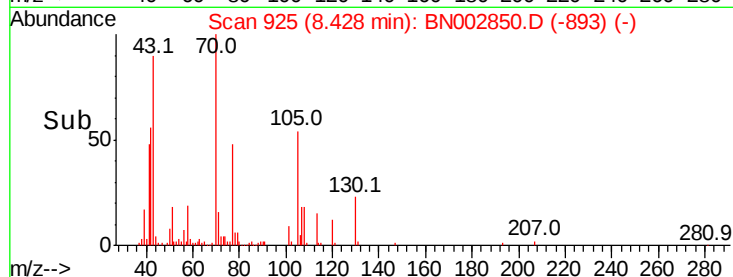
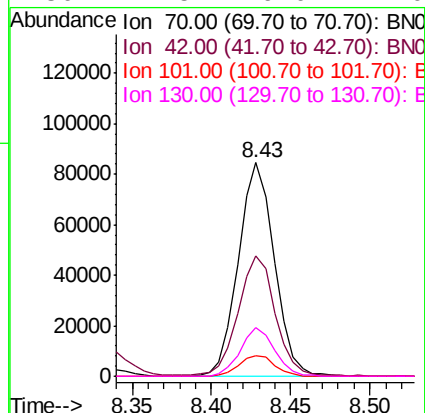
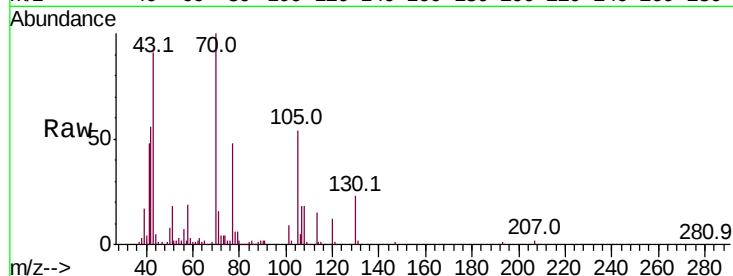




#15
N-Nitroso-di-n-propylamine
Concen: 21.064 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

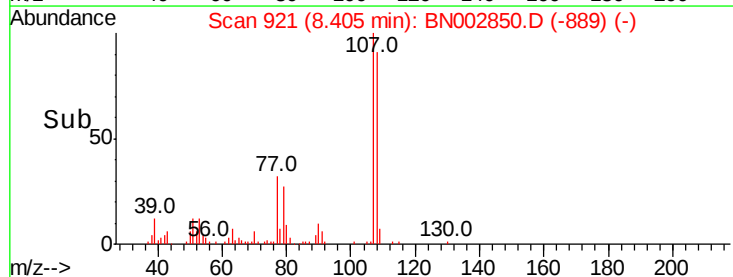
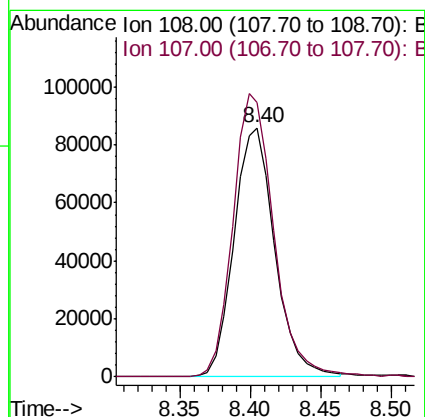
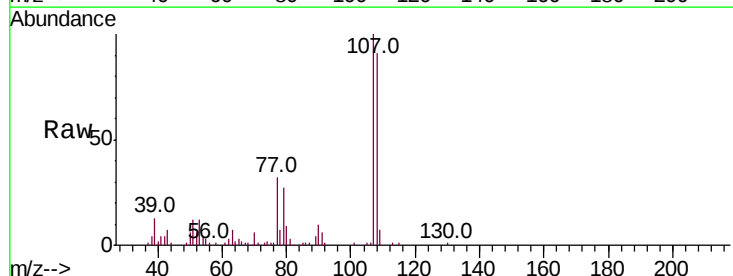
Instrument :
BNA_N
ClientSampleId :

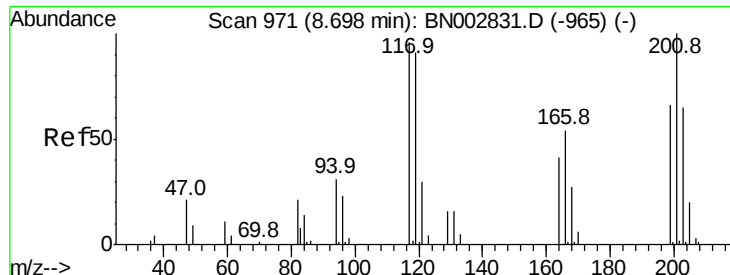
Tot Ion: 70 Resp: 133220
Ion Ratio Lower Upper
70 100
42 56.1 47.7 71.5
101 9.5 8.0 12.0
130 22.5 16.0 24.0



#16
4-Methylphenol
Concen: 20.421 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion: 108 Resp: 172983
Ion Ratio Lower Upper
108 100
107 110.3 89.2 133.8

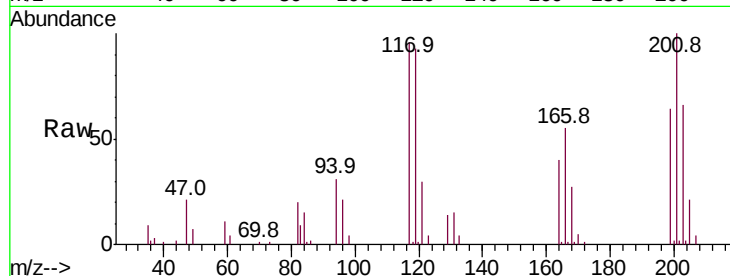




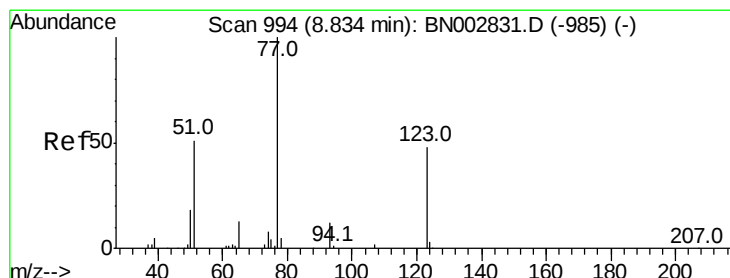
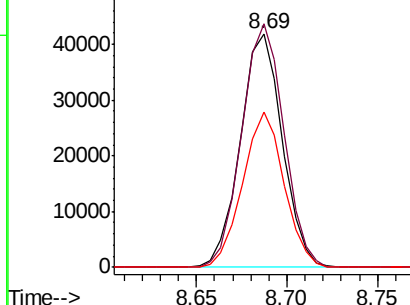
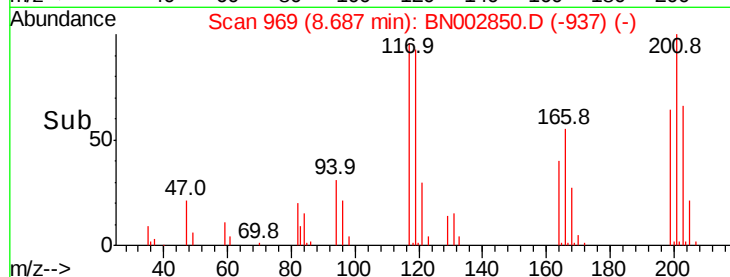
#17
Hexachloroethane
Concen: 19.531 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 67643
Ion Ratio Lower Upper
117 100
201 104.2 84.5 126.7
199 66.6 51.8 77.8

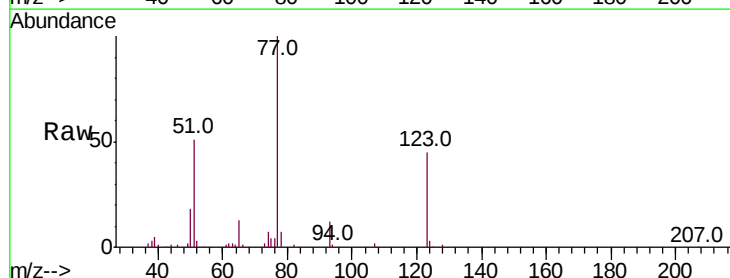


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

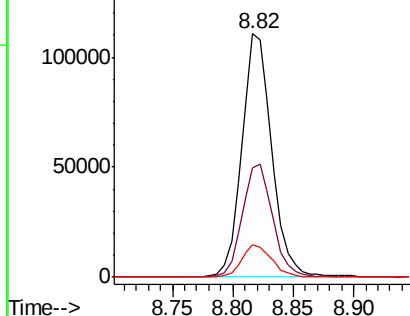
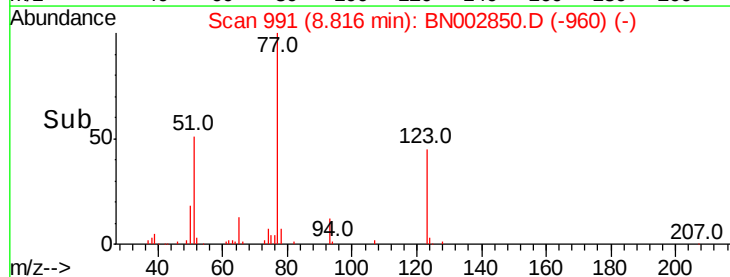


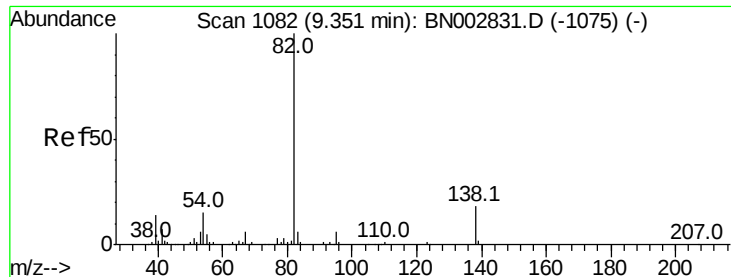
#20
Nitrobenzene
Concen: 20.058 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion: 77 Resp: 191874
Ion Ratio Lower Upper
77 100
123 44.9 35.8 53.8
65 13.4 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: 20.727 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

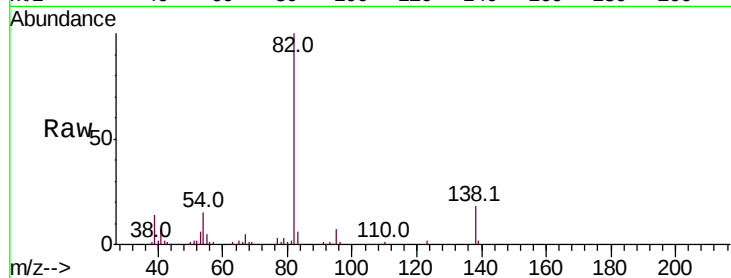
Tot Ion: 82 Resp: 365791

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

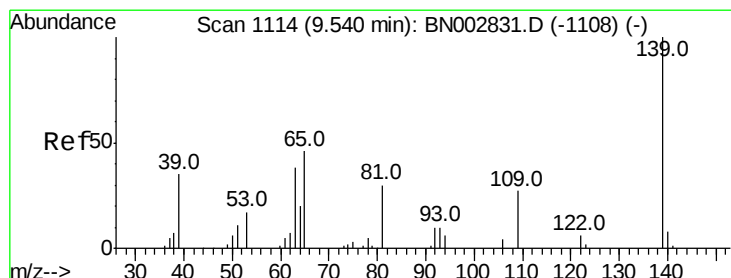
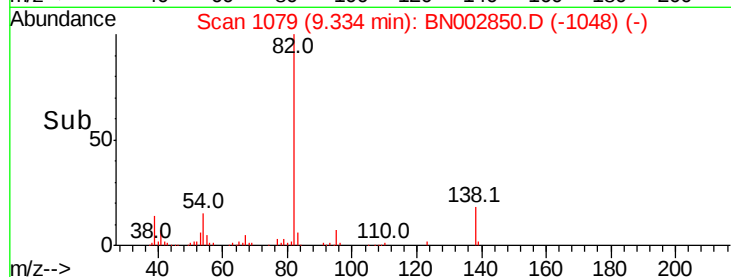
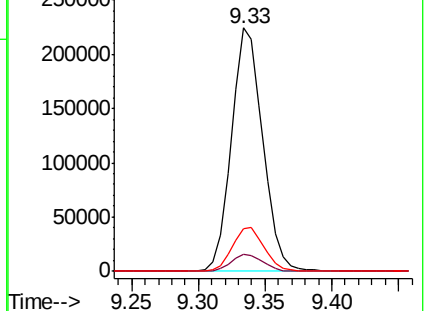
138 17.6 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002831.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BN002831.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BN002831.D (-1075) (-)



#23

2-Nitrophenol

Concen: 20.713 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

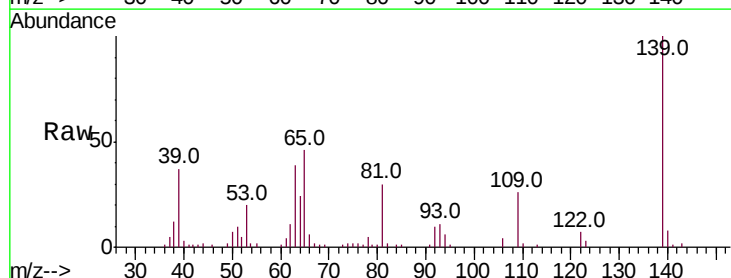
Tgt Ion:139 Resp: 99884

Ion Ratio Lower Upper

139 100

65 46.1 42.0 63.0

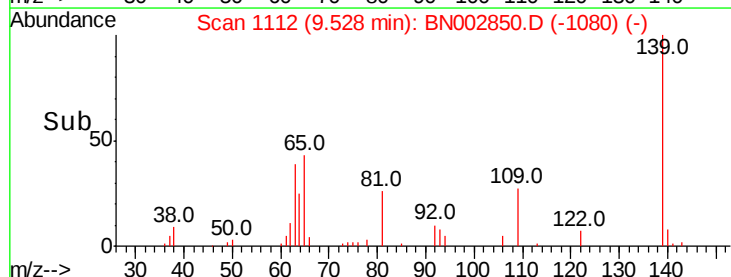
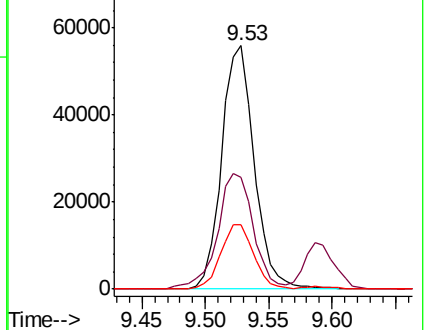
109 26.4 22.0 33.0

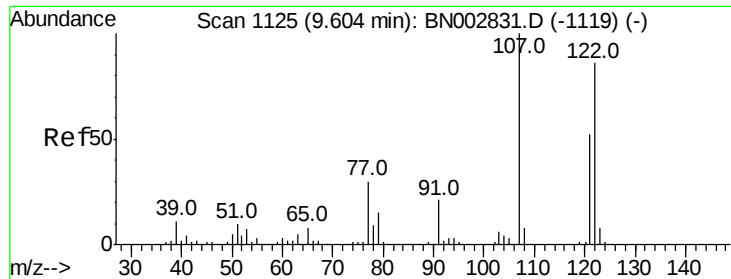


Abundance Ion 139.00 (138.70 to 139.70): BN002831.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BN002831.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BN002831.D (-1108) (-)

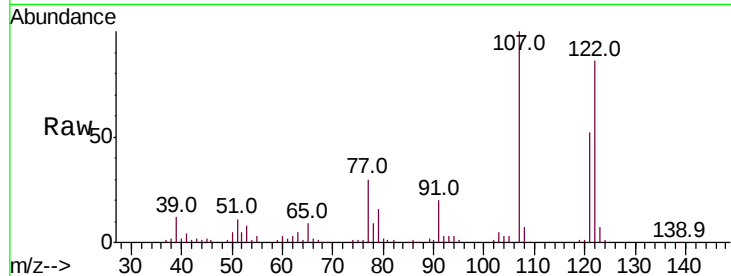




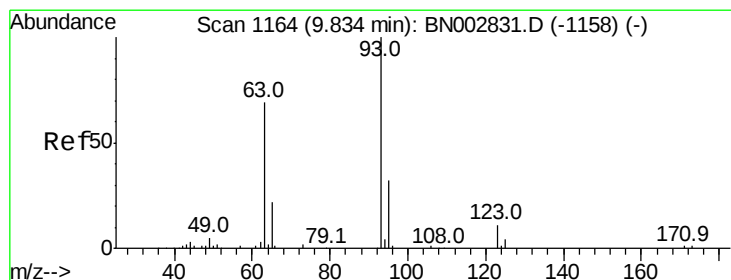
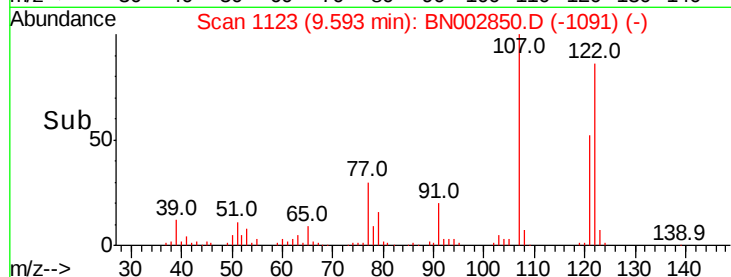
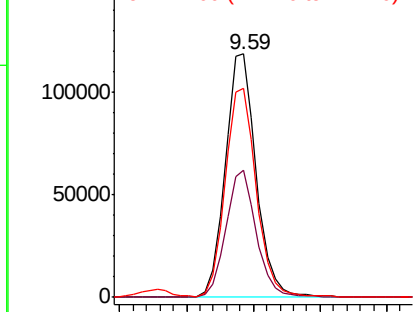
#24
 2,4-Dimethylphenol
 Concen: 20.277 ng/ul
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 192807
 Ion Ratio Lower Upper
 107 100
 121 52.1 38.6 57.8
 122 85.7 67.8 101.8

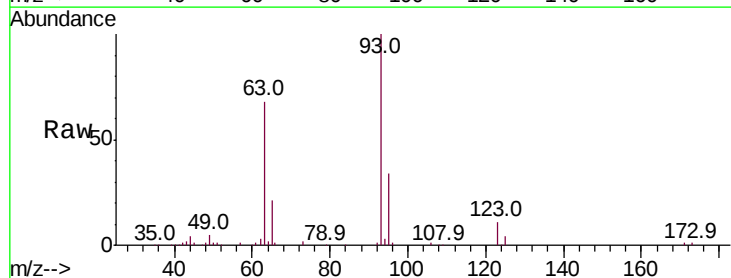


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

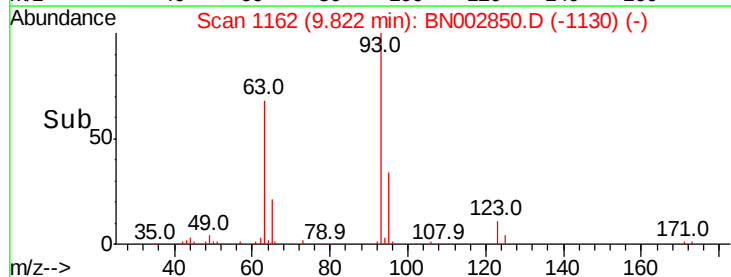
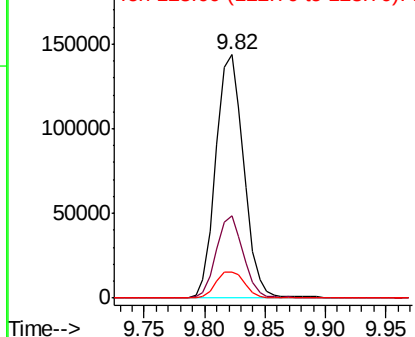


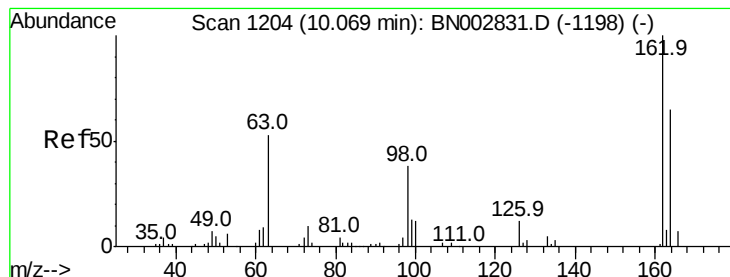
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.747 ng/ul
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion: 93 Resp: 230393
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.4 38.2
 123 10.7 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: 20.546 ng/ul

RT: 10.06 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

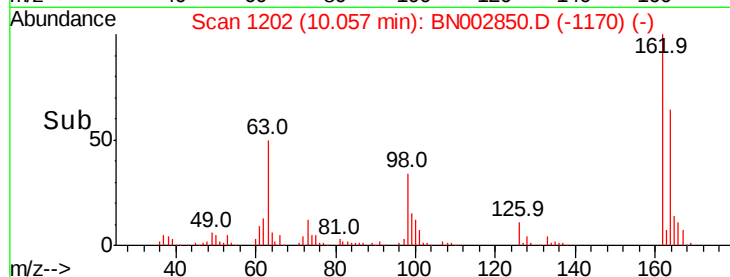
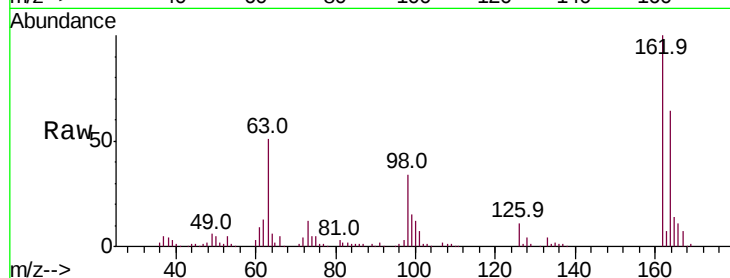
Tot Ion:162 Resp: 167645

Ion Ratio Lower Upper

162 100

164 63.5 48.6 73.0

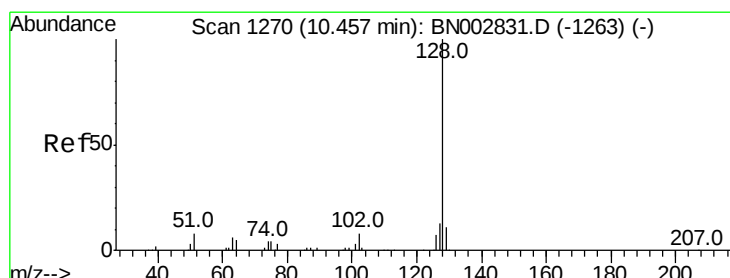
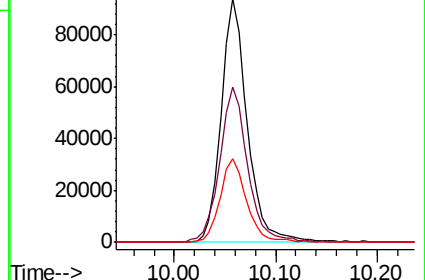
98 34.2 26.6 40.0



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): BNC



#28

Naphthalene

Concen: 20.226 ng/ul

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

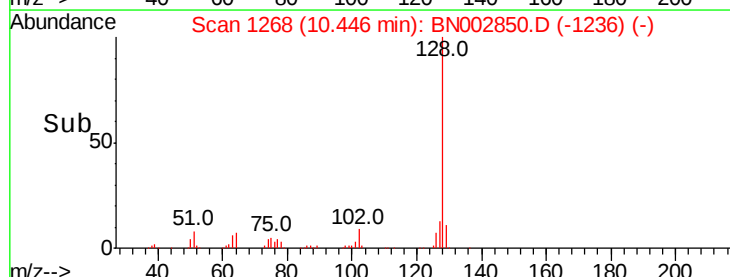
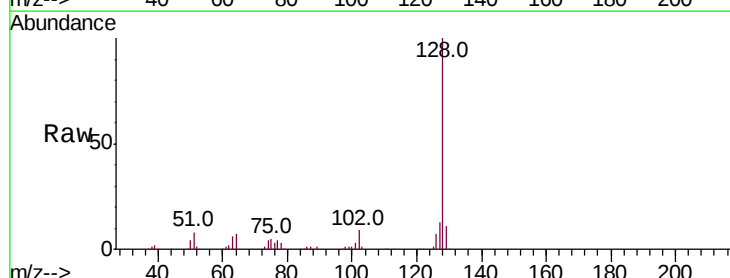
Tgt Ion:128 Resp: 553846

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

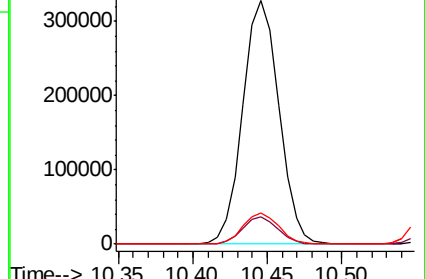
127 12.8 10.5 15.7

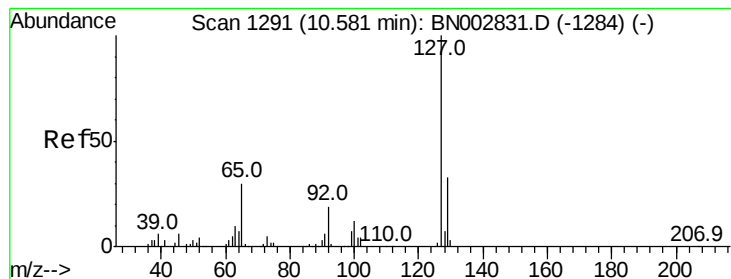


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.895 ng/ul

RT: 10.56 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

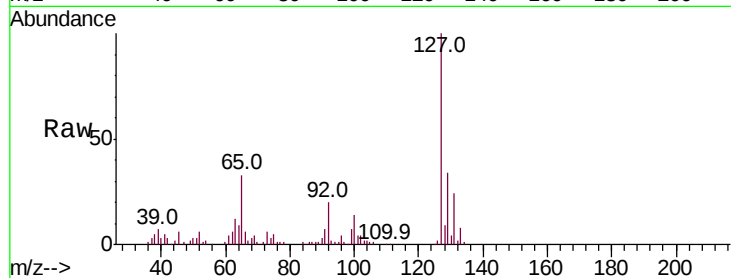
ClientSampleId :

Tot Ion:127 Resp: 213224

Ion Ratio Lower Upper

127 100

129 34.0 24.5 36.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

120000

100000

80000

60000

40000

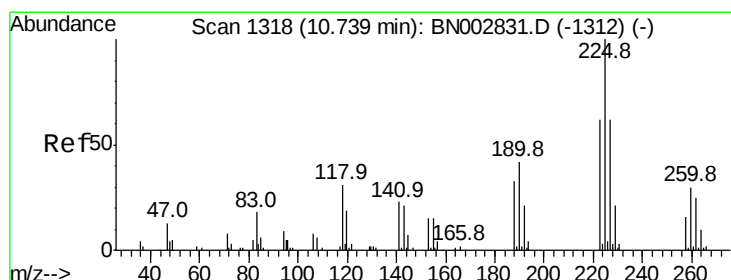
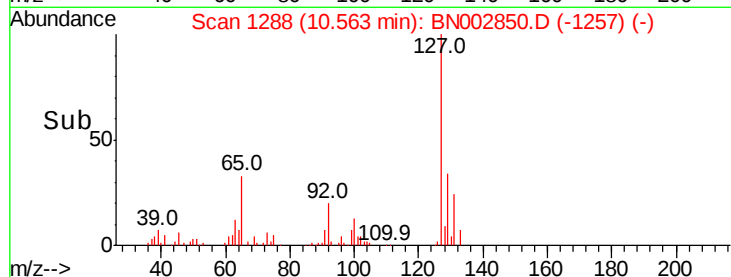
20000

0

10.56

10.50 10.60 10.70

Time-->



#31

Hexachlorobutadiene

Concen: 19.647 ng/ul

RT: 10.73 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

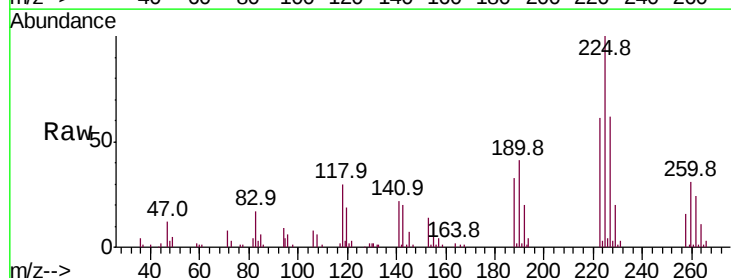
Tgt Ion:225 Resp: 102400

Ion Ratio Lower Upper

225 100

223 60.6 48.2 72.2

227 62.4 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

80000

60000

40000

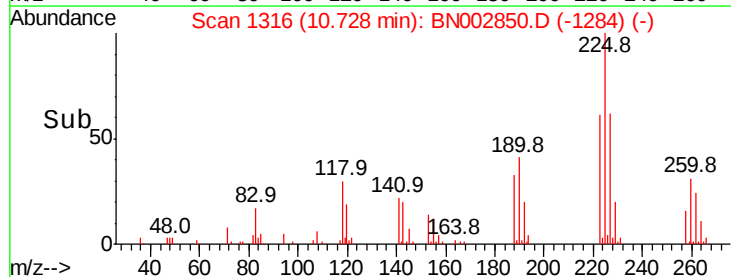
20000

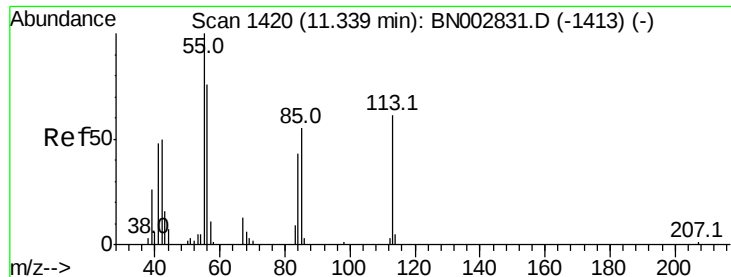
0

10.73

10.70 10.75

Time-->





#32

Caprolactam

Concen: 21.212 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

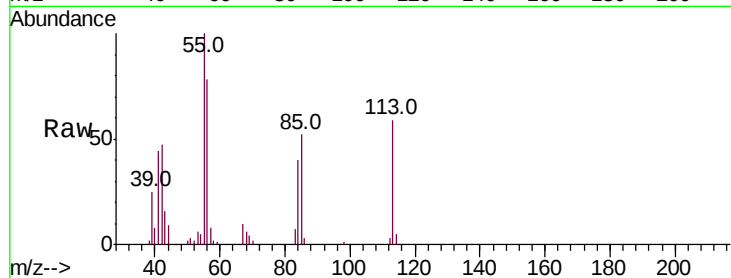
Tot Ion:113 Resp: 53163

Ion Ratio Lower Upper

113 100

55 170.5 137.0 205.4

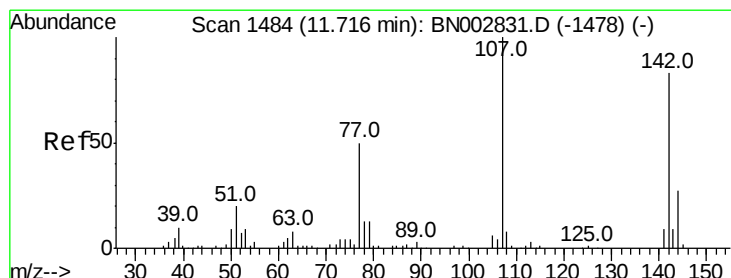
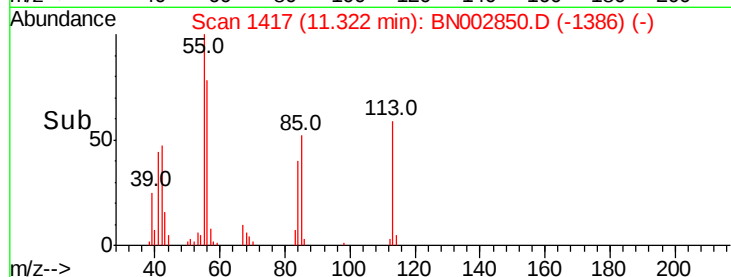
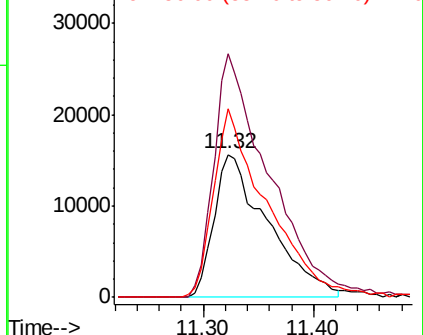
56 132.1 102.4 153.6



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: 21.014 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

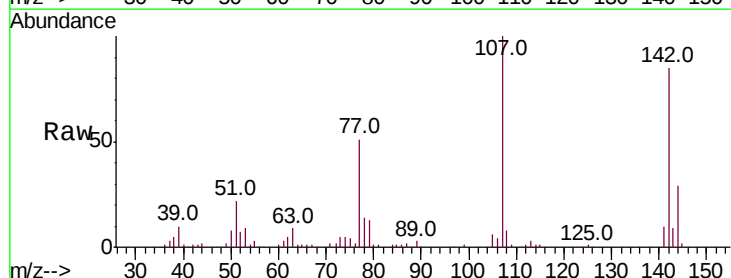
Tgt Ion:107 Resp: 174842

Ion Ratio Lower Upper

107 100

144 28.7 20.2 30.4

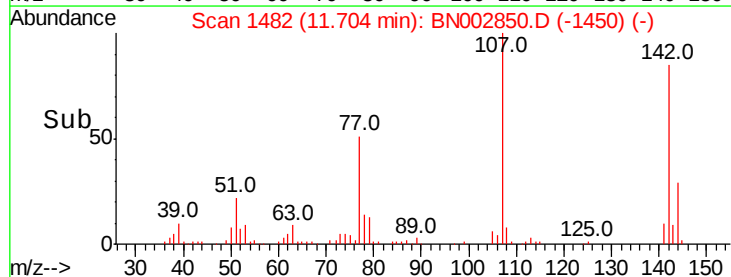
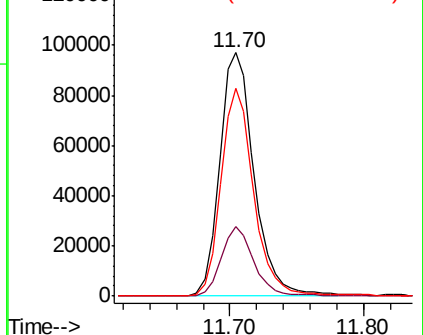
142 85.1 62.9 94.3

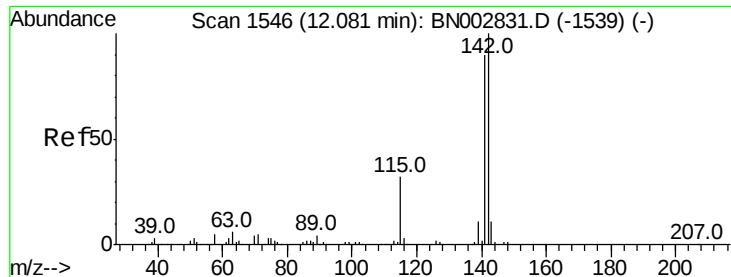


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

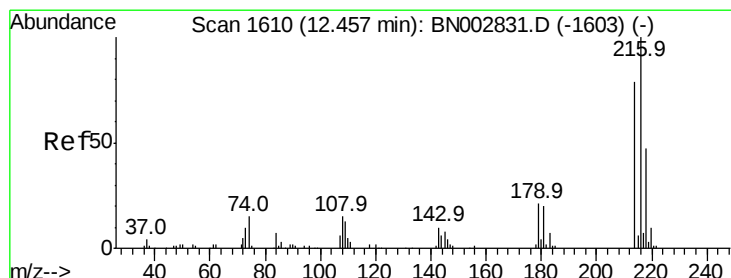
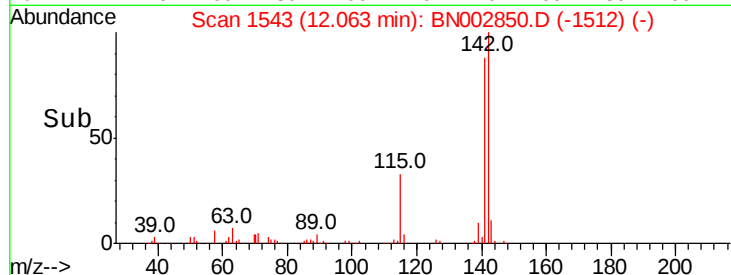
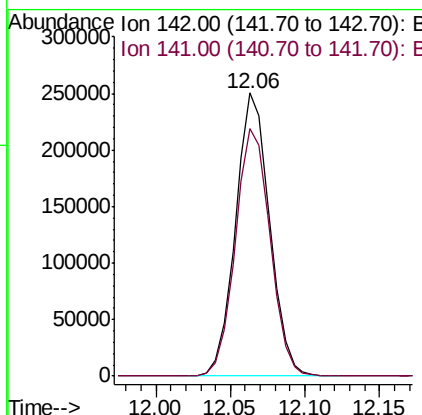
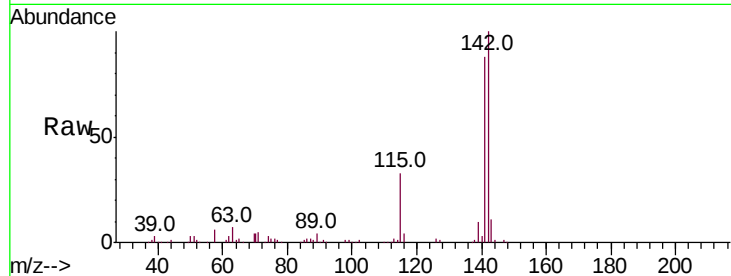




#34
 2-Methylnaphthalene
 Concen: 20.743 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

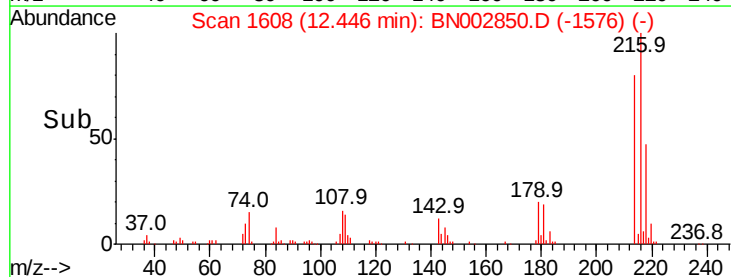
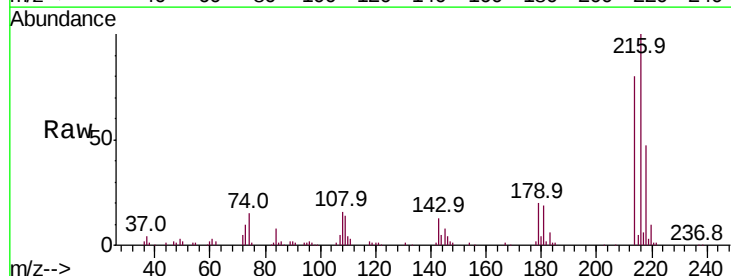
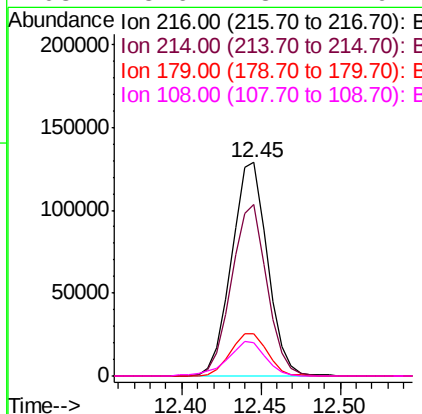
Instrument :
 BNA_N
 ClientSampleId :

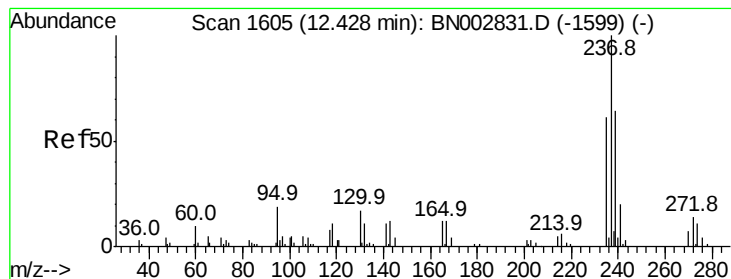
Tot Ion:142 Resp: 397010
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.742 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion:216 Resp: 202222
 Ion Ratio Lower Upper
 216 100
 214 80.1 63.5 95.3
 179 19.7 16.5 24.7
 108 15.6 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 18.009 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

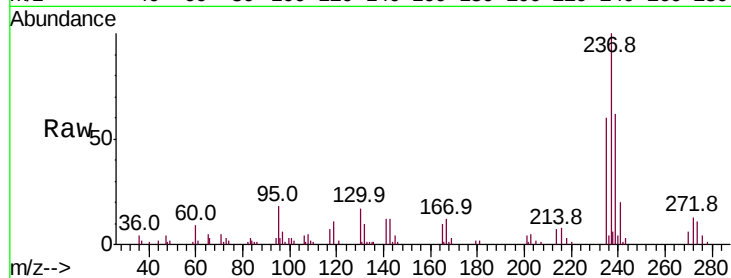
Tot Ion:237 Resp: 82548

Ion Ratio Lower Upper

237 100

235 60.3 47.8 71.6

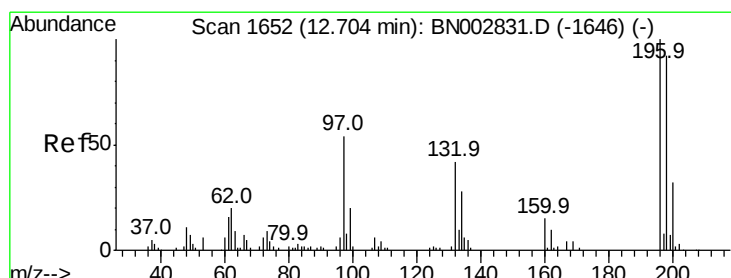
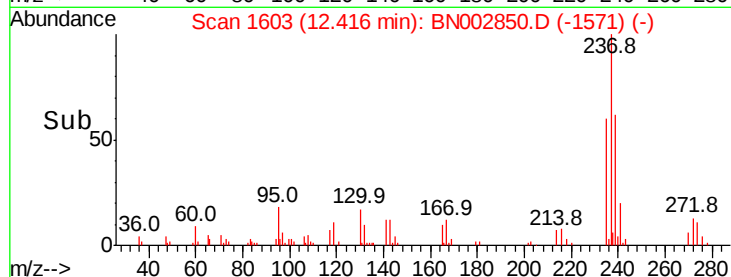
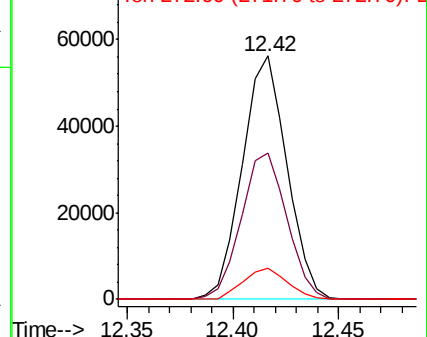
272 13.0 10.3 15.5



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: 19.857 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

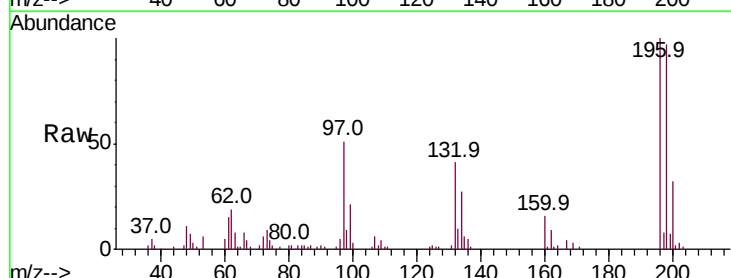
Tgt Ion:196 Resp: 129760

Ion Ratio Lower Upper

196 100

198 96.6 75.6 113.4

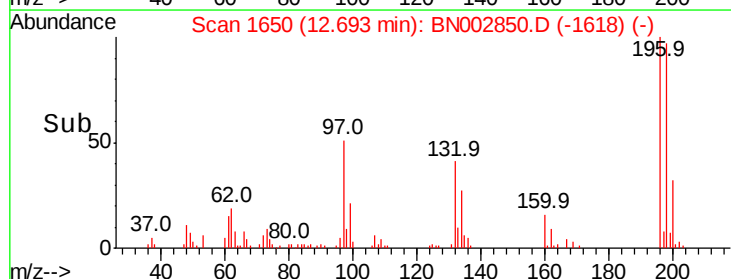
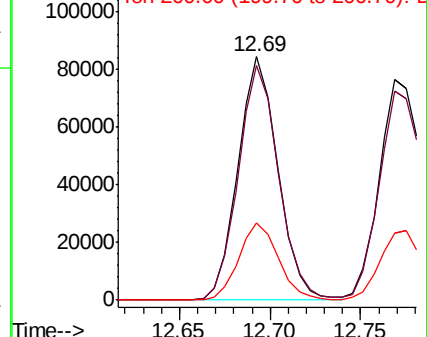
200 31.5 24.3 36.5

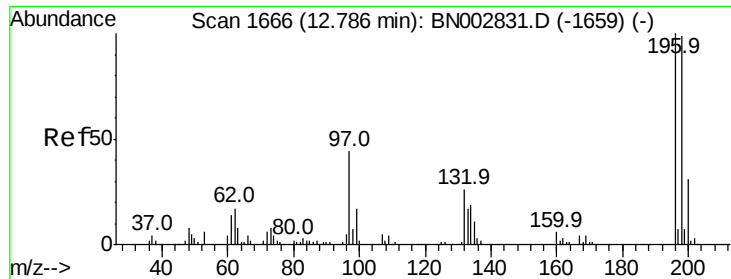


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

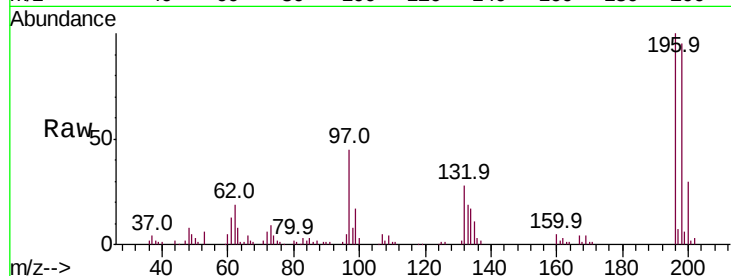




#39
 2,4,5-Trichlorophenol
 Concen: 19.983 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.6	113.4
200	30.1	23.8	35.8

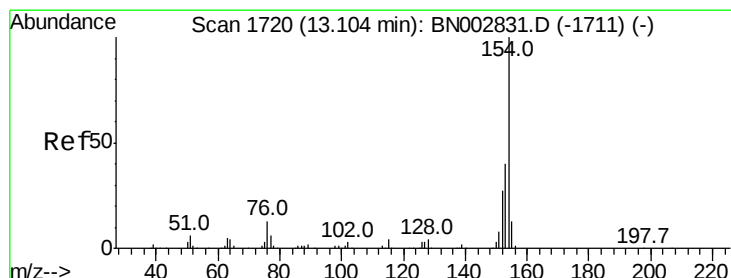
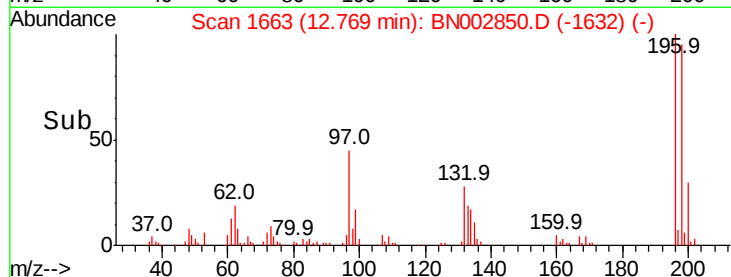
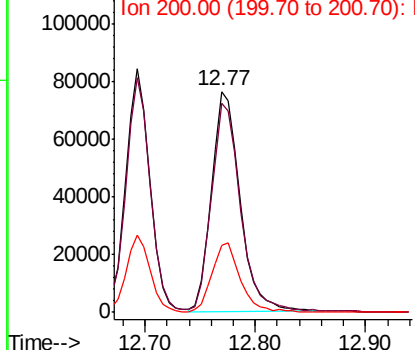


Abundance

Ion 196.00 (195.70 to 196.70): E

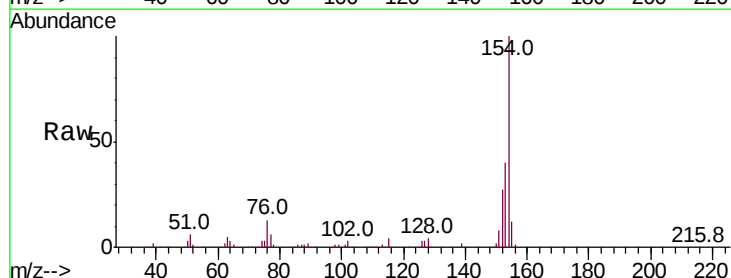
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 20.253 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	12.7	10.5	15.7

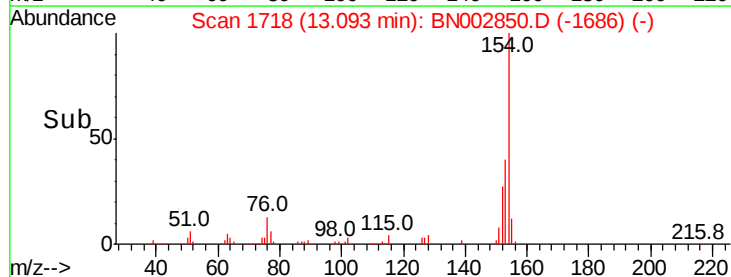
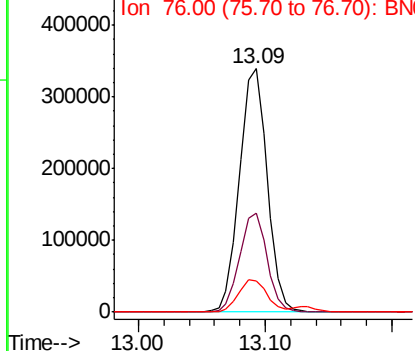


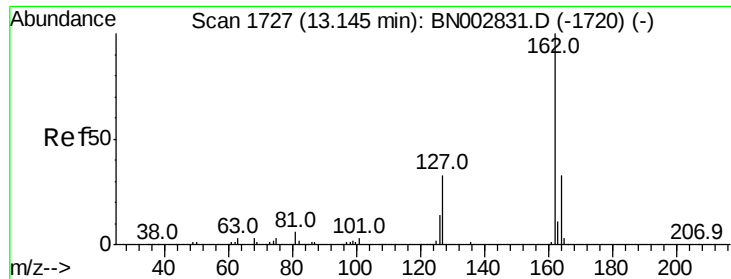
Abundance

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

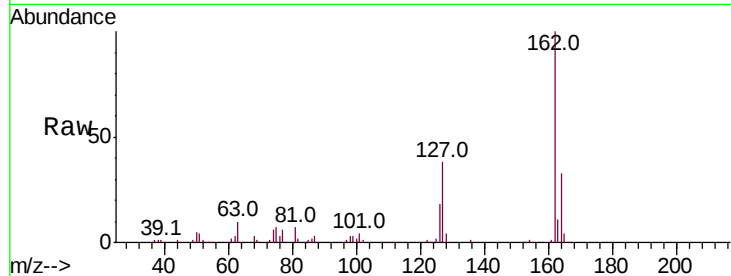




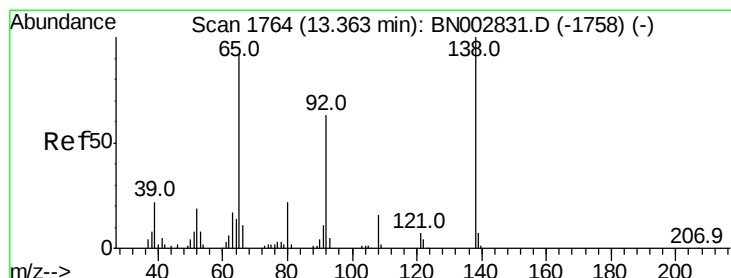
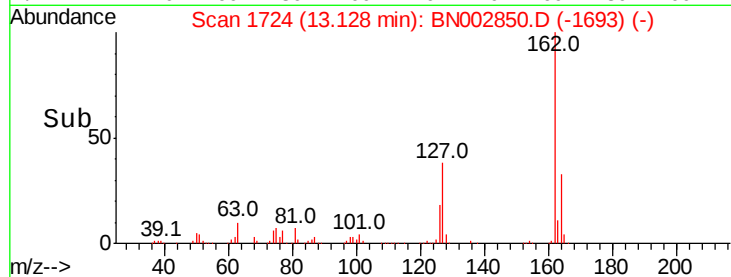
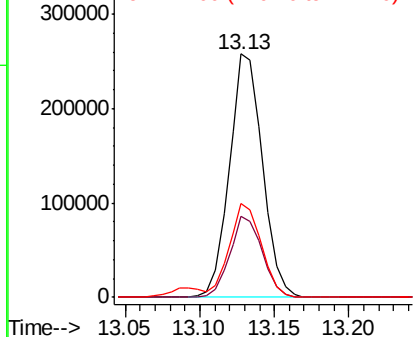
#41
2-Chloronaphthalene
Concen: 19.989 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.3	32.1	48.1

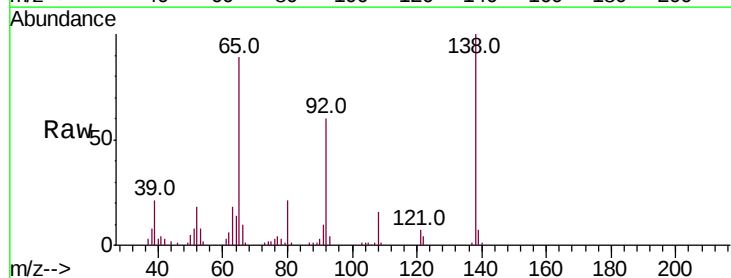


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

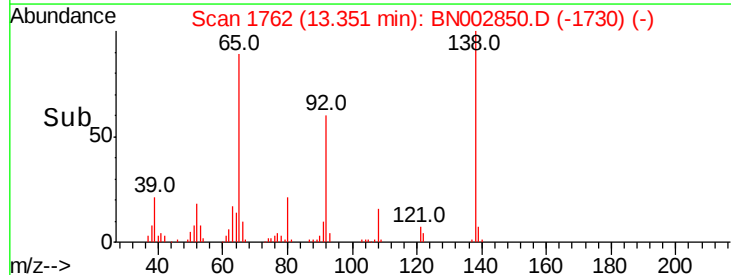
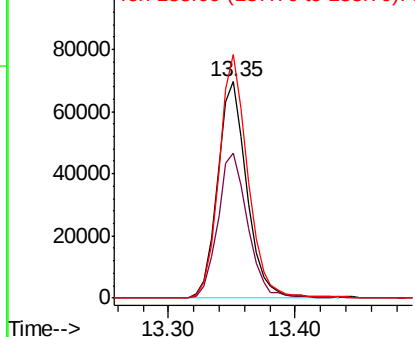


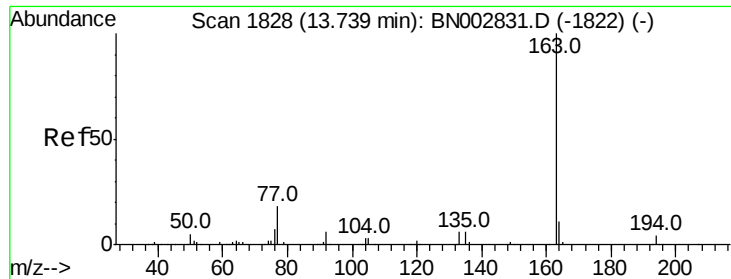
#42
2-Nitroaniline
Concen: 20.124 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.8	80.6
138	112.5	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: 21.024 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

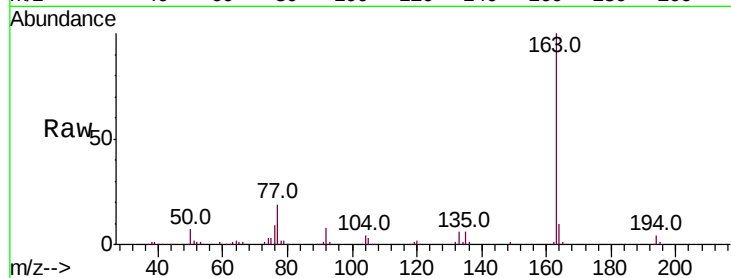
Tot Ion:163 Resp: 495248

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

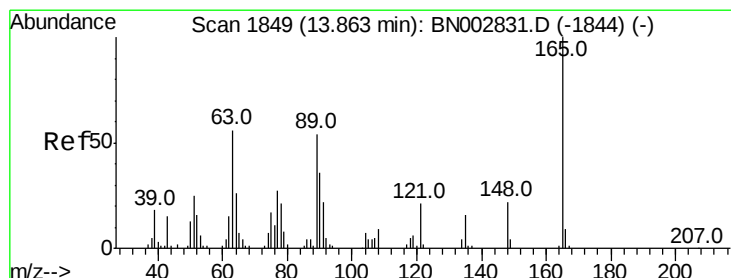
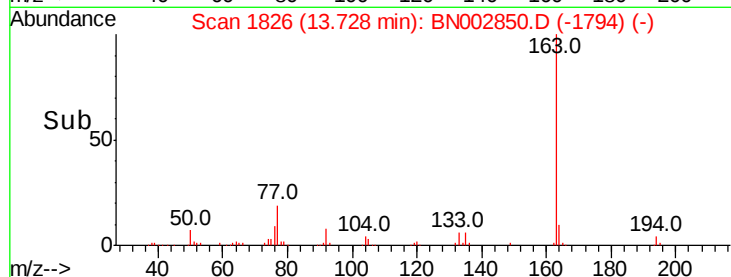
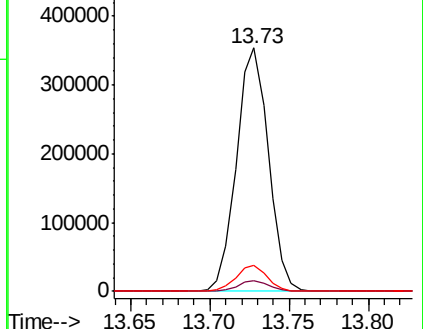
164 10.4 8.1 12.1



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: 21.544 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

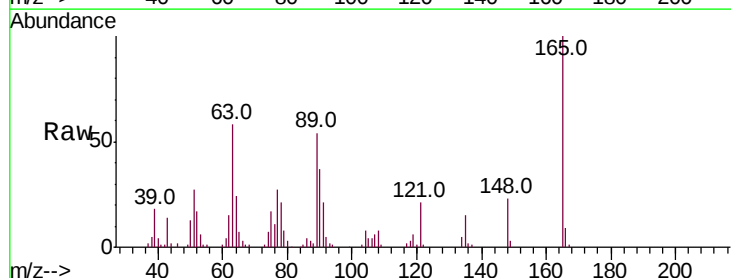
Tgt Ion:165 Resp: 102245

Ion Ratio Lower Upper

165 100

89 54.5 41.7 62.5

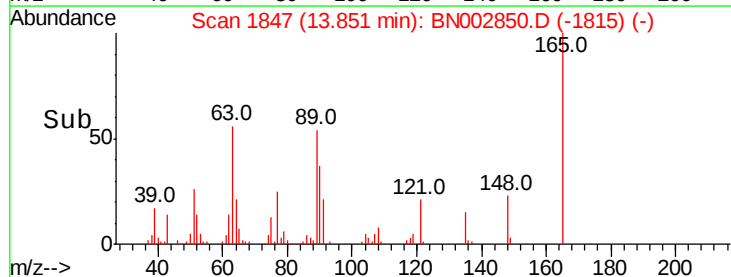
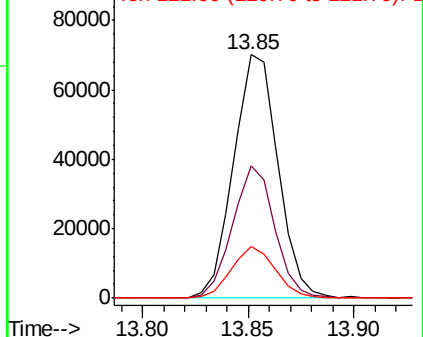
121 21.4 16.6 24.8

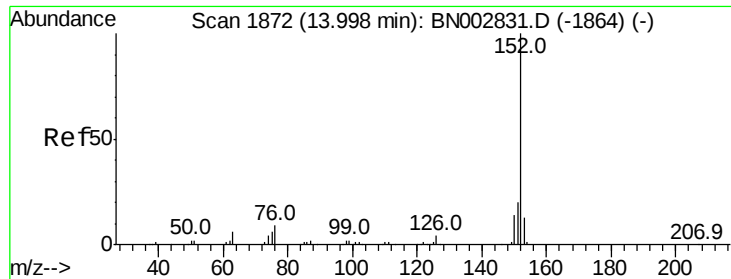


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

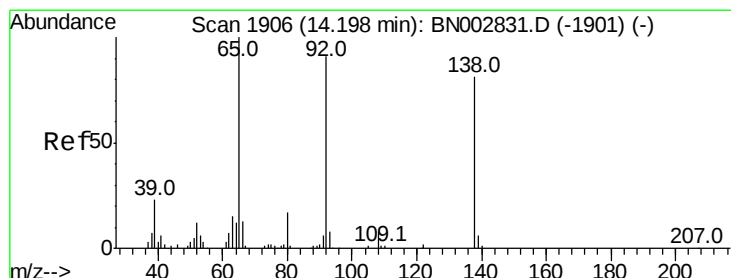
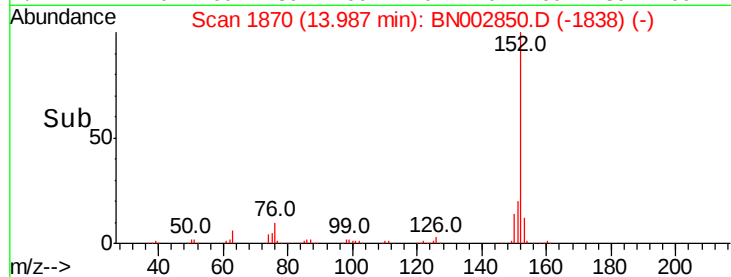
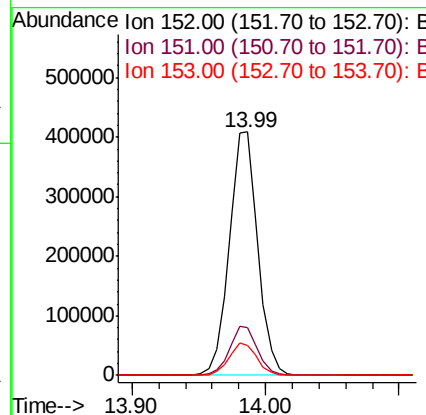
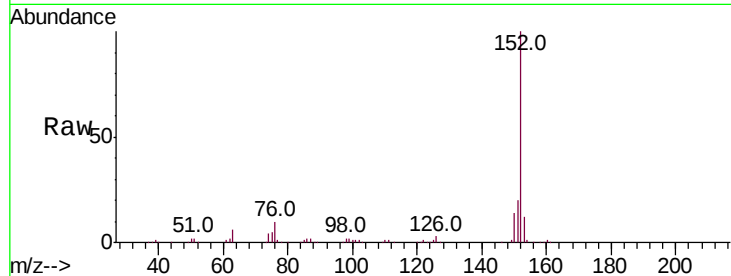




#47
Acenaphthylene
Concen: 20.642 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

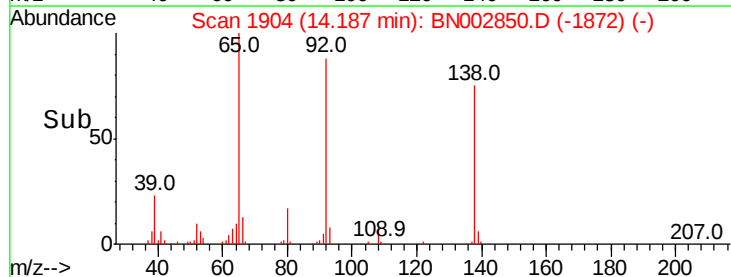
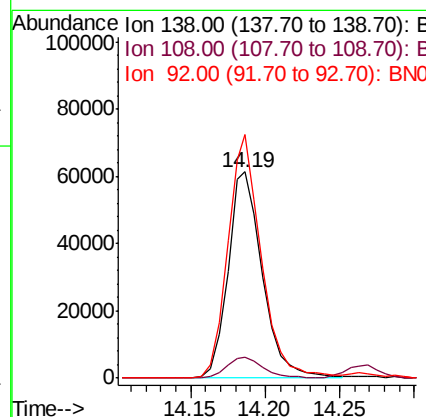
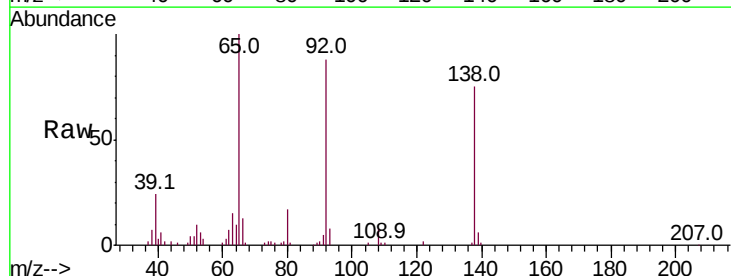
Instrument :
BNA_N
ClientSampleId :

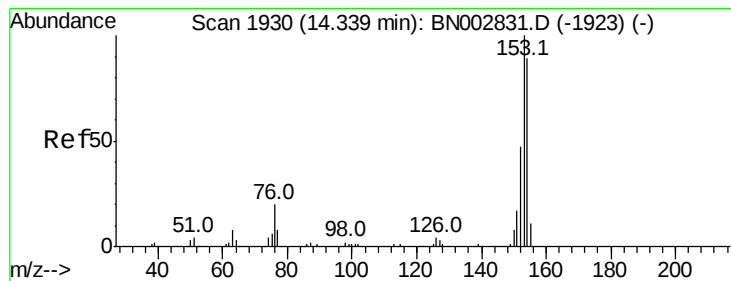
Tot Ion:152 Resp: 611187
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.4 10.6 16.0



#48
3-Nitroaniline
Concen: 21.352 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion:138 Resp: 98807
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 118.2 93.4 140.0





#49

Acenaphthene

Concen: 20.259 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

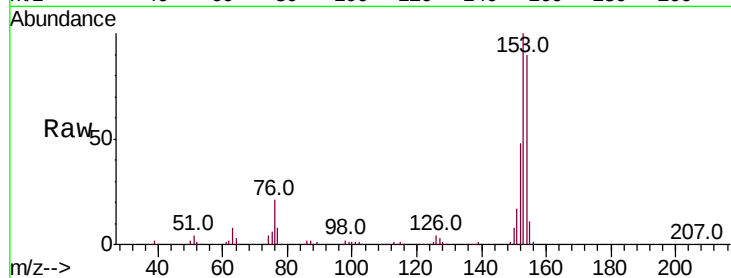
Tot Ion:153 Resp: 424890

Ion Ratio Lower Upper

153 100

152 48.2 37.8 56.6

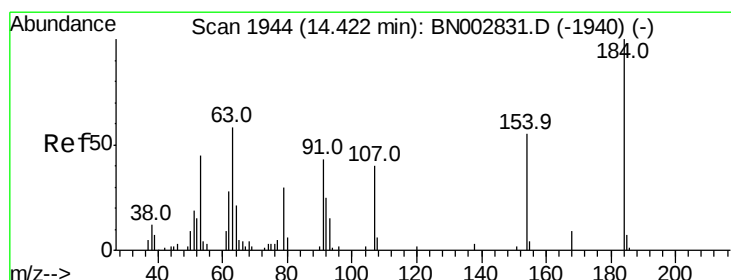
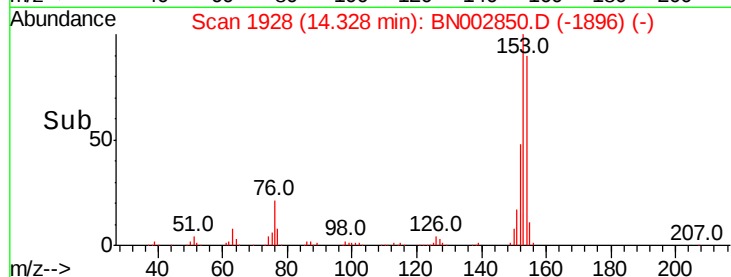
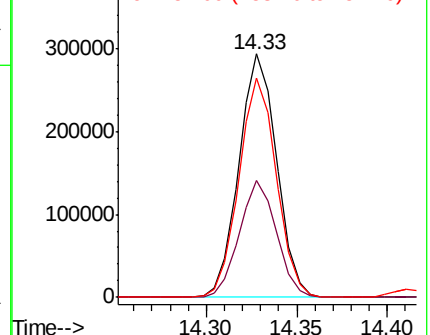
154 90.2 70.9 106.3



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: 13.641 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

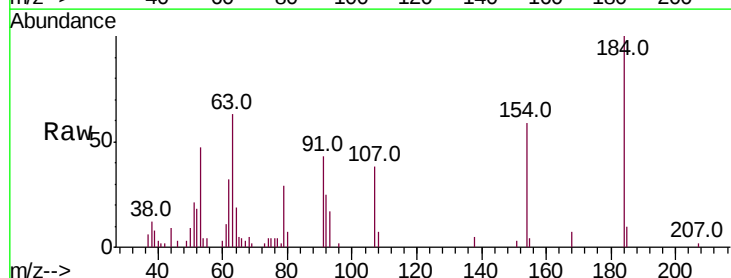
Tgt Ion:184 Resp: 34226

Ion Ratio Lower Upper

184 100

63 63.3 57.0 85.6

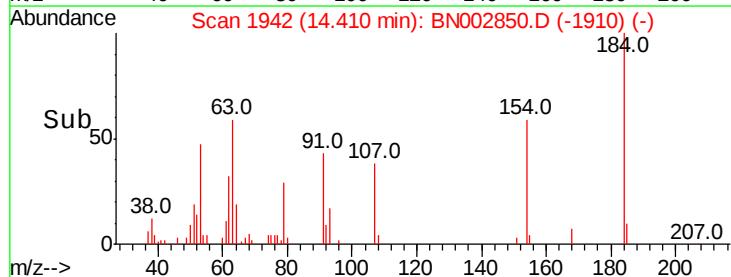
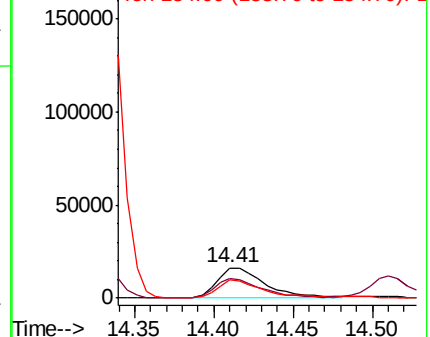
154 59.0 48.5 72.7

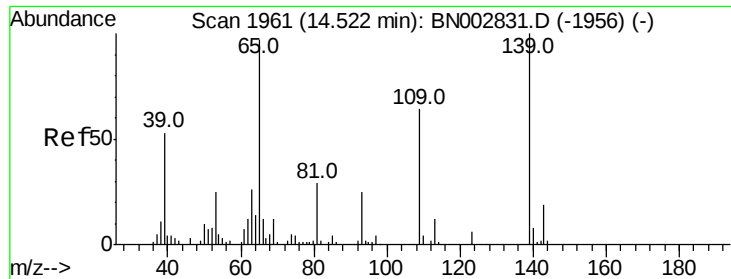


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.544 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

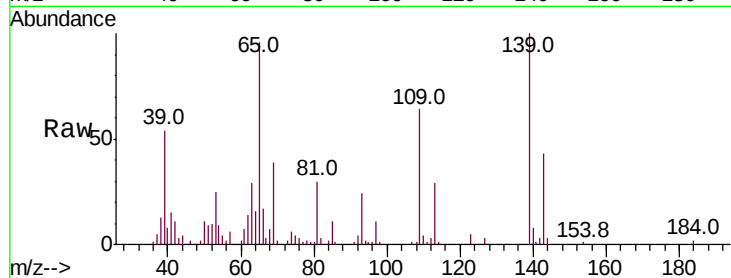
Tot Ion:109 Resp: 48719

Ion Ratio Lower Upper

109 100

139 156.1 116.5 174.7

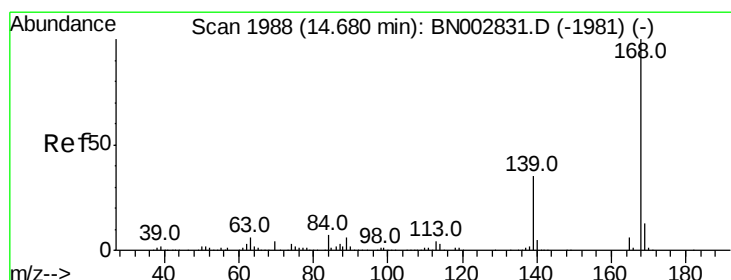
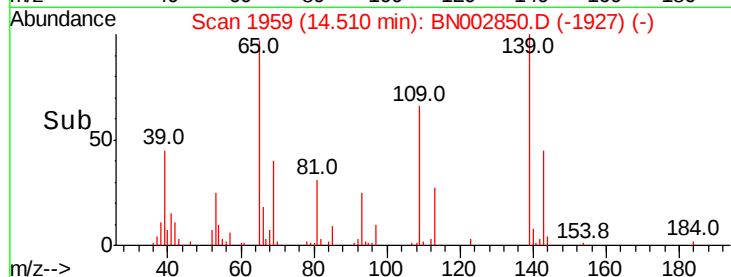
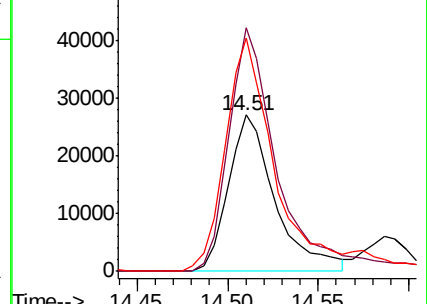
65 149.9 116.7 175.1



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: 20.813 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BN002850.D

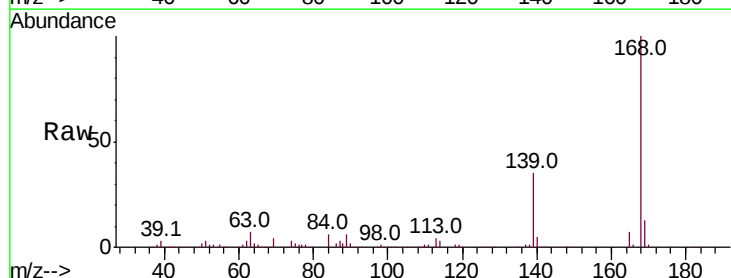
Acq: 27 Sep 2018 11:02

Tgt Ion:168 Resp: 600236

Ion Ratio Lower Upper

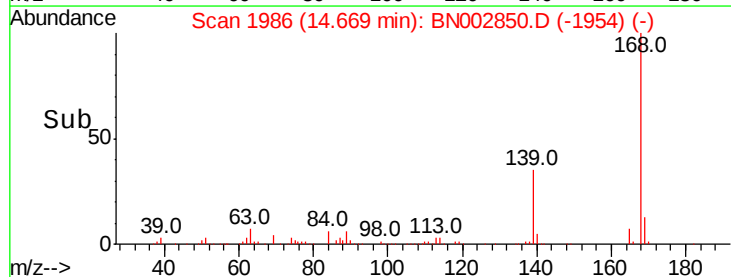
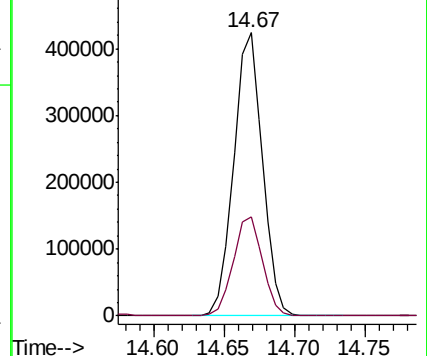
168 100

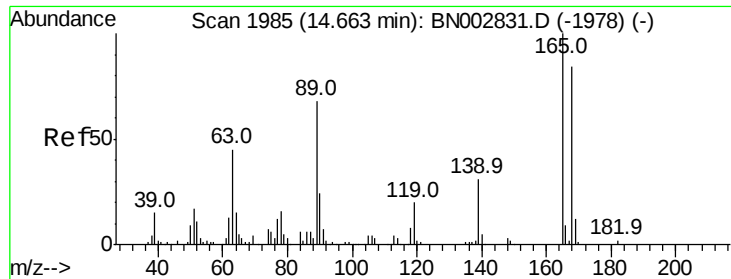
139 35.0 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

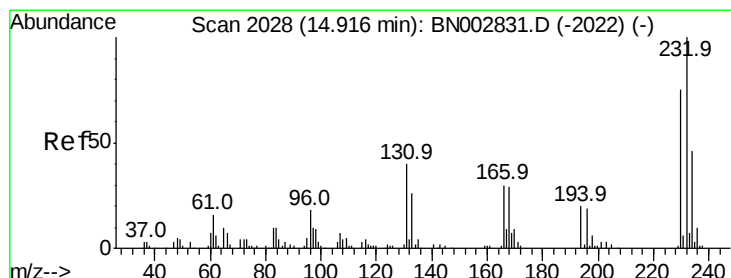
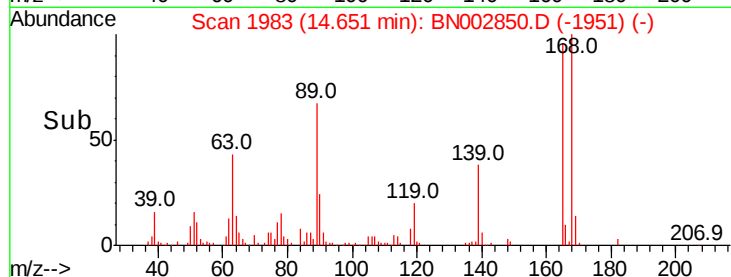
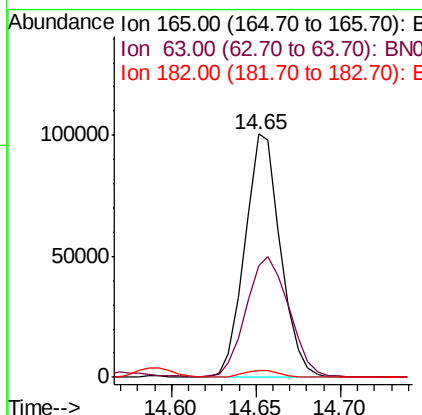
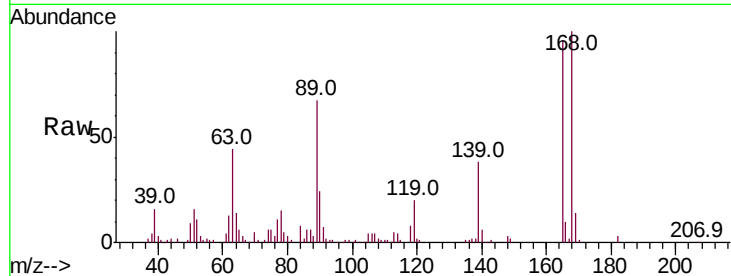




#54
 2,4-Dinitrotoluene
 Concen: 22.002 ng/ul
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

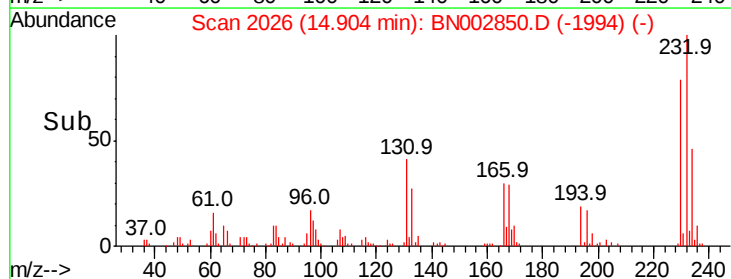
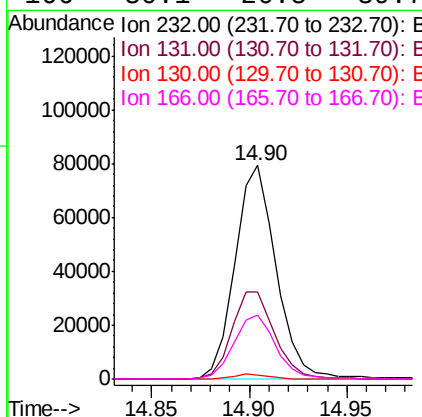
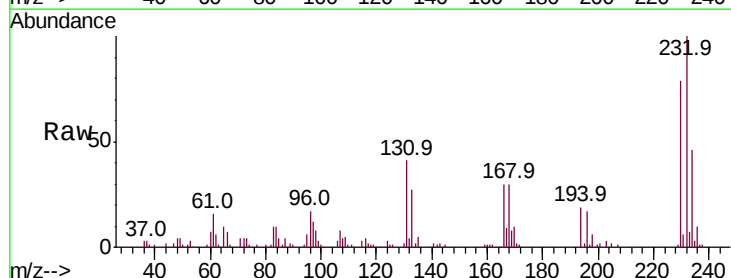
Instrument :
 BNA_N
 ClientSampled :

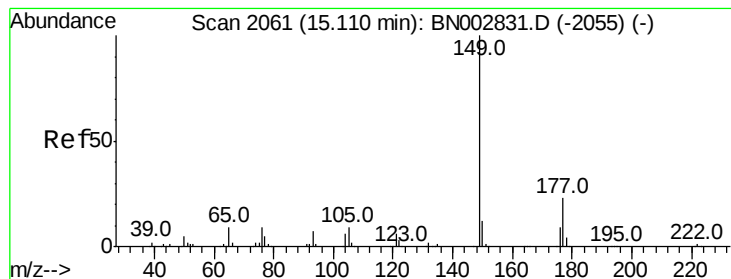
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	39.0	58.6
182	2.7	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.219 ng/ul
 RT: 14.90 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	36.6	54.8
130	1.8	1.8	2.8#
166	30.1	26.5	39.7





#56

Diethylphthalate

Concen: 21.596 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampled :

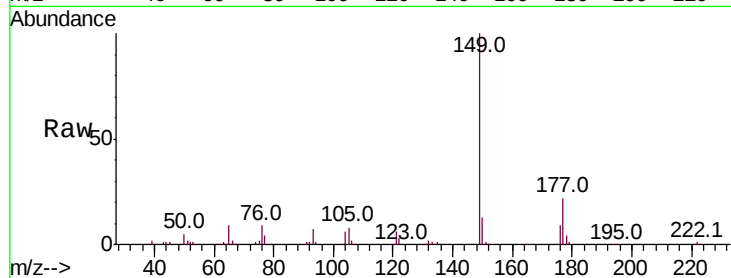
Tot Ion:149 Resp: 498419

Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.8

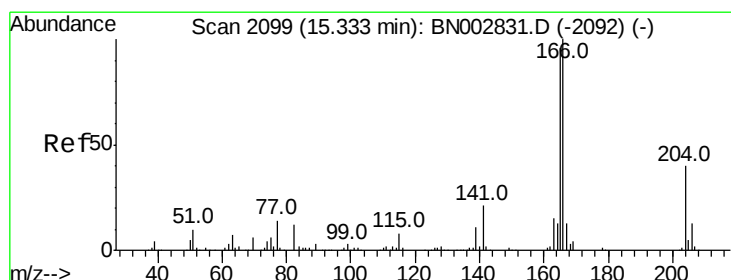
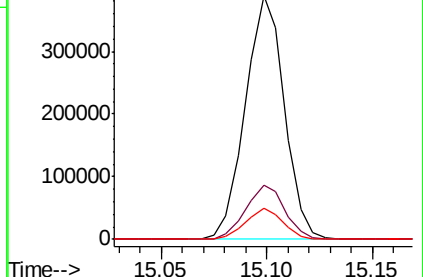
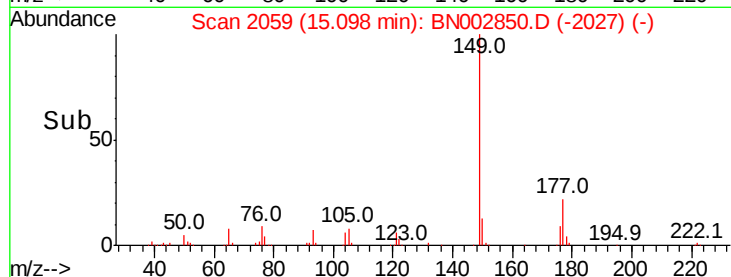
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.055 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

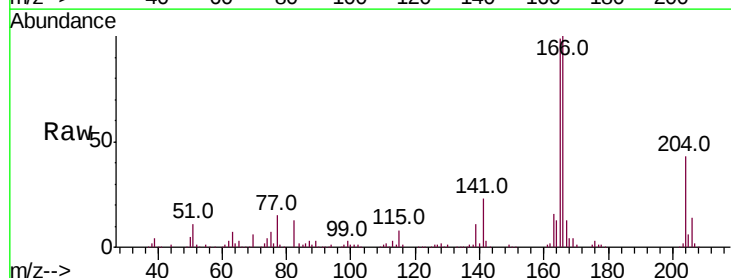
Tgt Ion:166 Resp: 486367

Ion Ratio Lower Upper

166 100

165 98.6 78.3 117.5

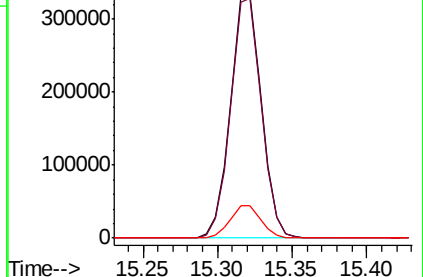
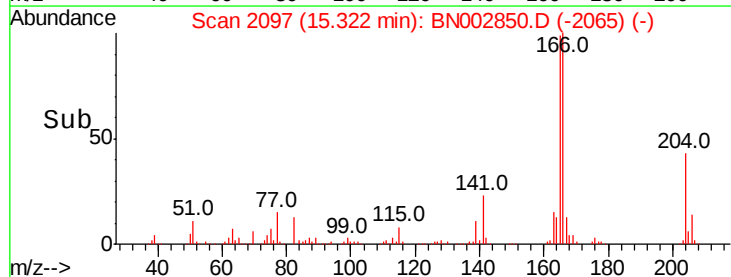
167 13.5 11.0 16.6

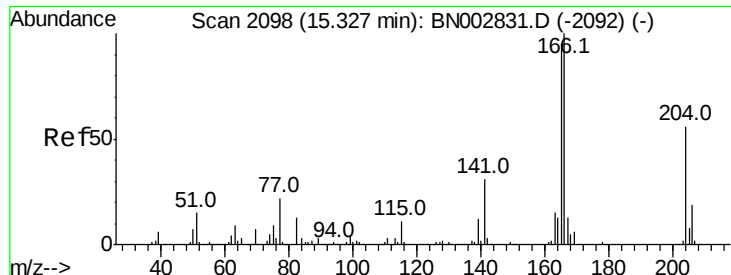


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

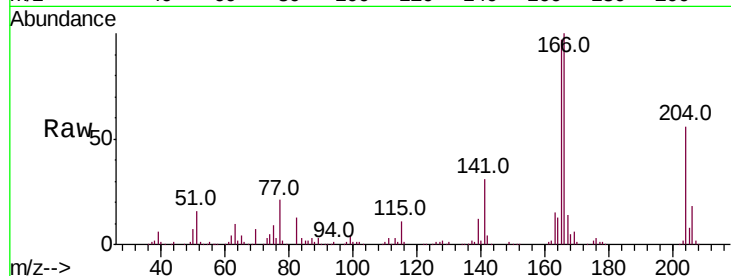




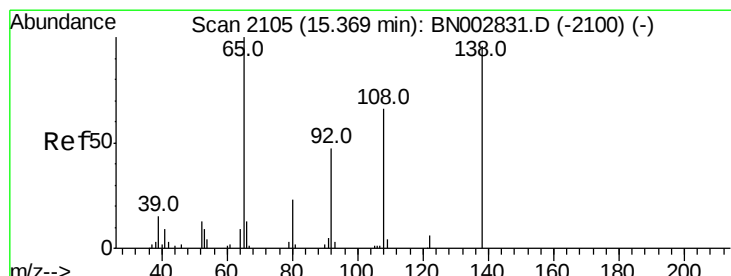
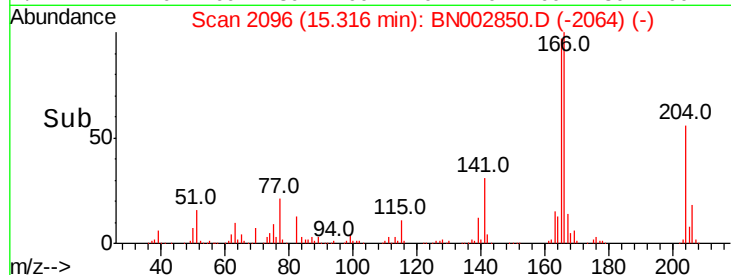
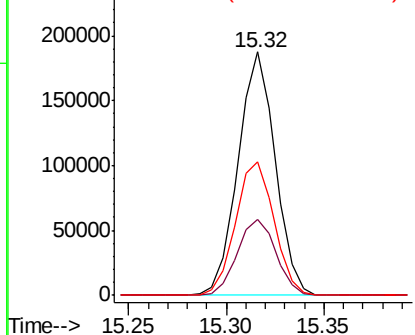
#59
4-Chlorophenyl-phenylether
Concen: 21.431 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 247543
Ion Ratio Lower Upper
204 100
206 31.4 26.0 39.0
141 55.0 47.8 71.8

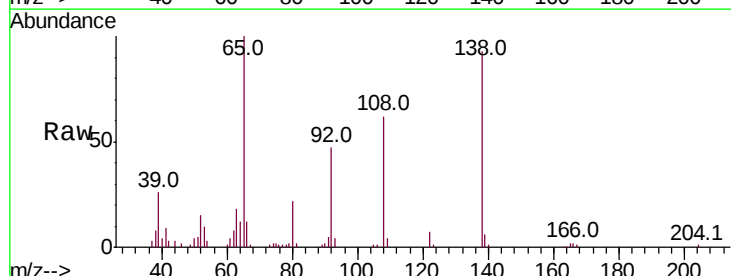


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

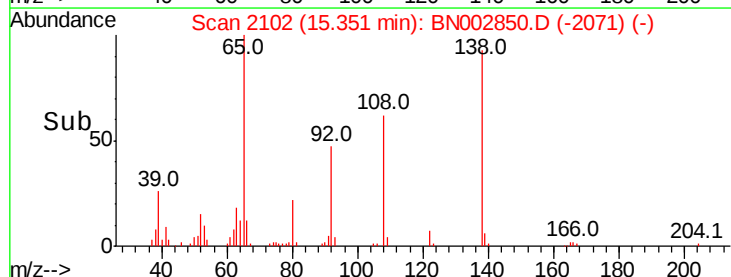
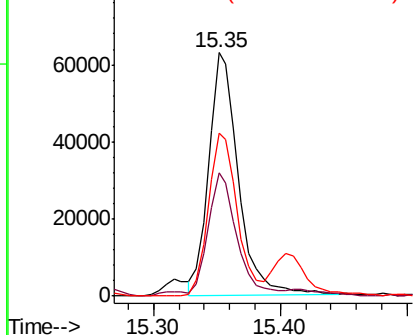


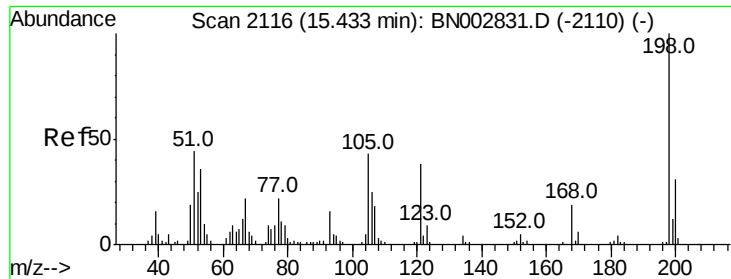
#60
4-Nitroaniline
Concen: 20.976 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion:138 Resp: 102911
Ion Ratio Lower Upper
138 100
92 50.7 40.8 61.2
108 67.2 57.4 86.2



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





#63

4,6-Dinitro-2-methylphenol

Concen: 18.258 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

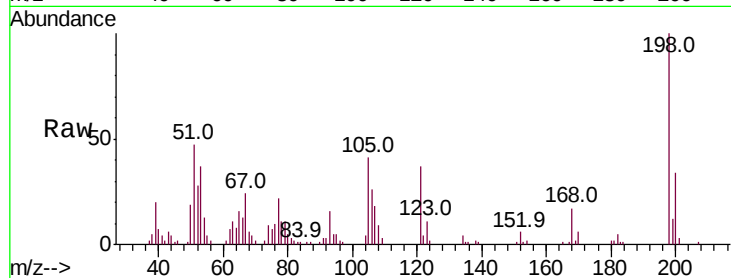
Tot Ion:198 Resp: 77078

Ion Ratio Lower Upper

198 100

182 4.7 4.0 6.0

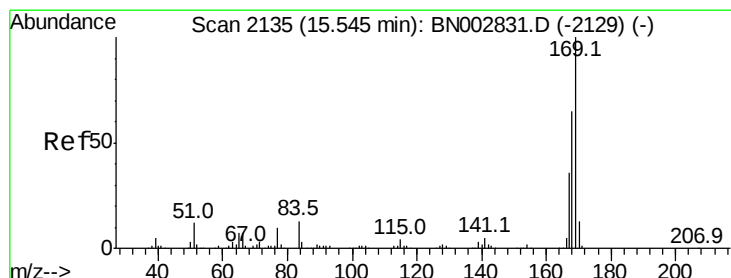
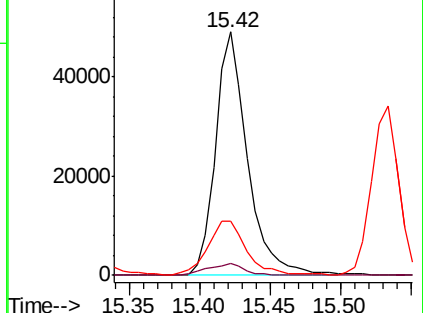
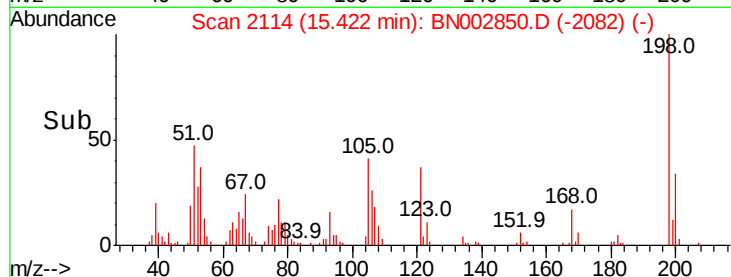
77 22.2 21.5 32.3



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: 20.304 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

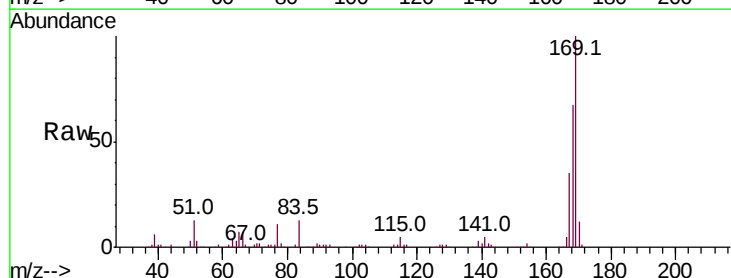
Tgt Ion:169 Resp: 421078

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

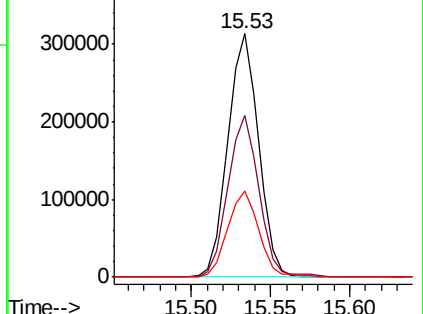
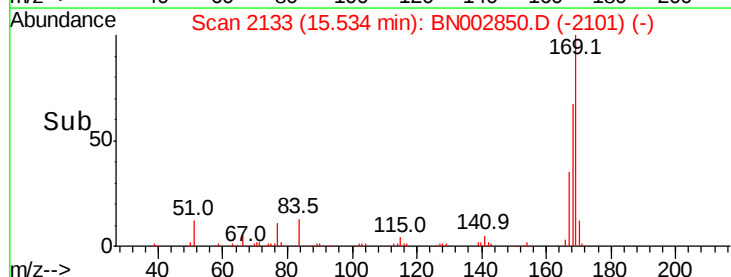
167 35.1 28.6 42.8

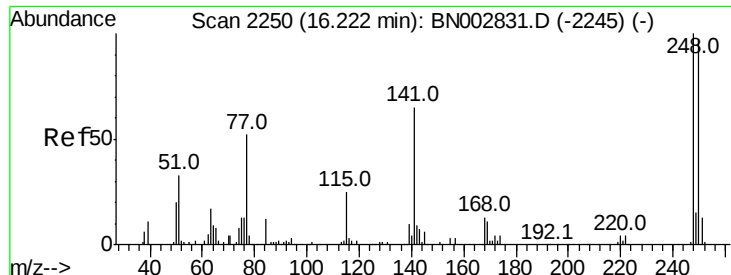


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

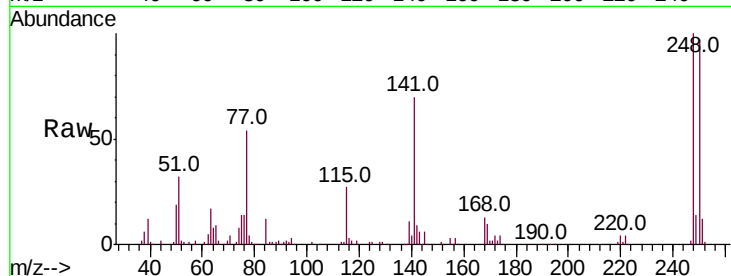




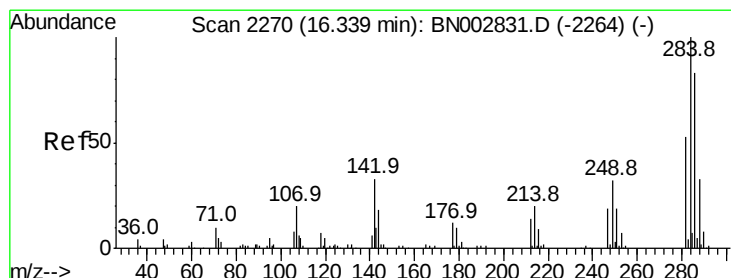
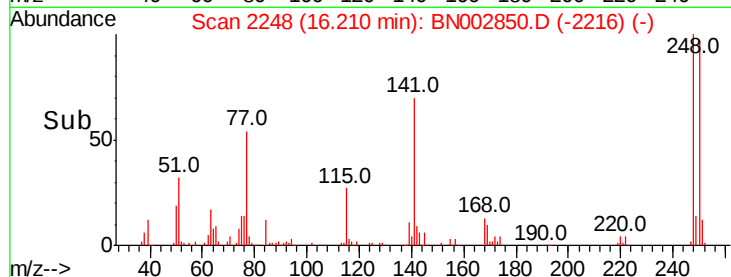
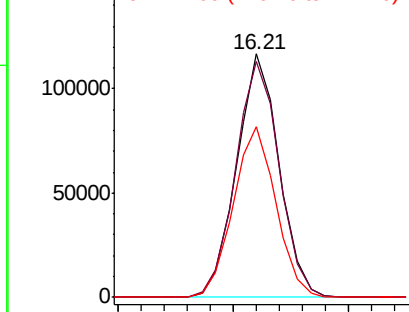
#65
 4-Bromophenyl-phenylether
 Concen: 20.409 ng/ul
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 149538
 Ion Ratio Lower Upper
 248 100
 250 96.7 80.2 120.2
 141 70.0 56.3 84.5

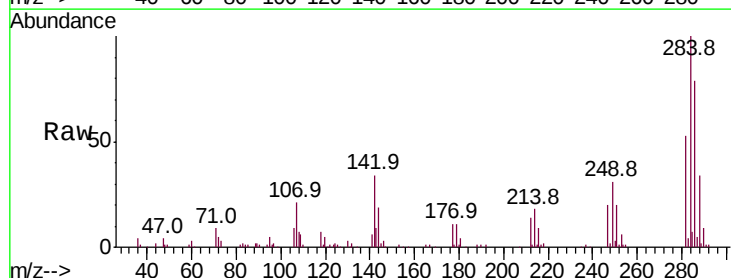


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

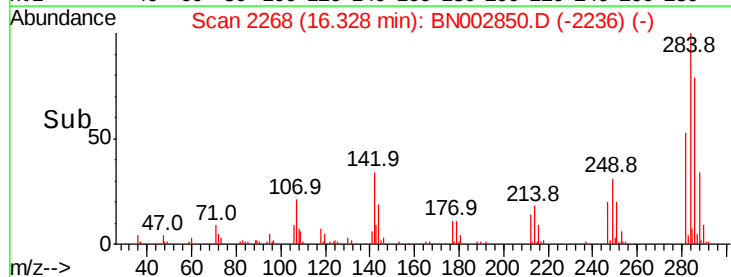
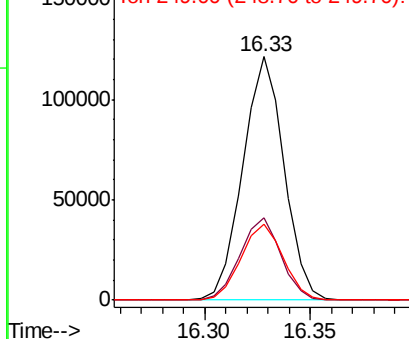


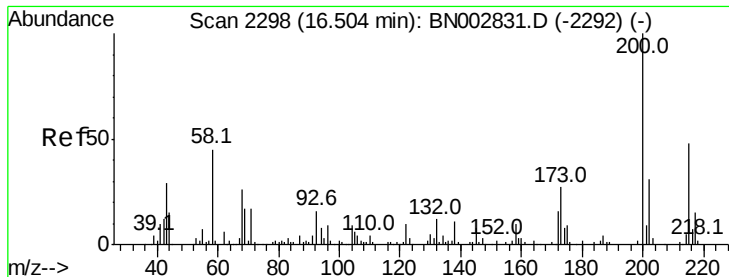
#66
 Hexachlorobenzene
 Concen: 20.543 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion:284 Resp: 164424
 Ion Ratio Lower Upper
 284 100
 142 33.6 24.8 37.2
 249 31.1 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: 20.636 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampled :

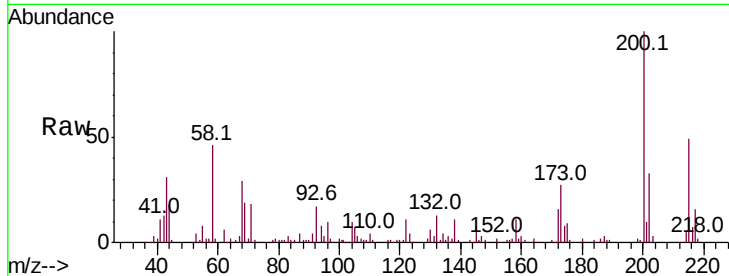
Tot Ion:200 Resp: 146377

Ion Ratio Lower Upper

200 100

173 27.0 21.8 32.6

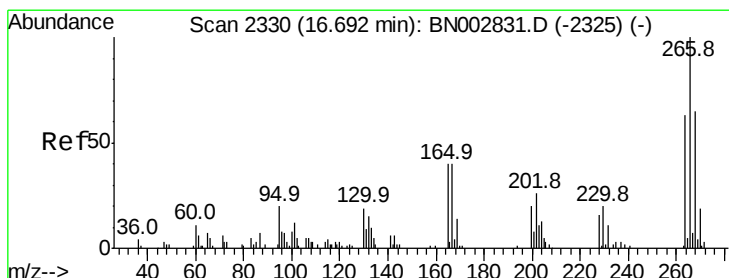
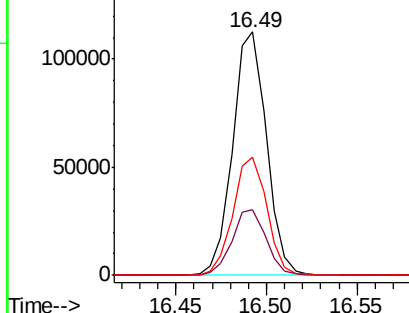
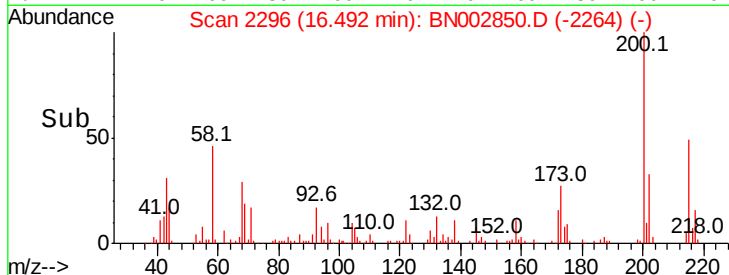
215 48.6 39.4 59.2



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: 19.126 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

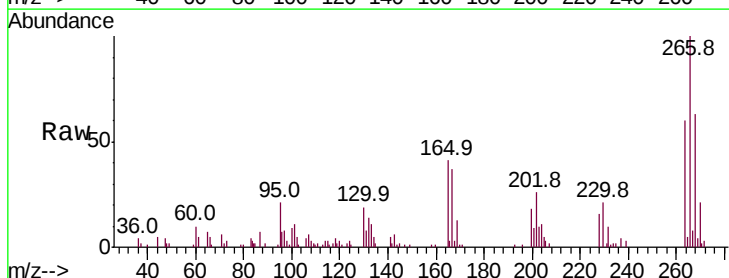
Tgt Ion:266 Resp: 71302

Ion Ratio Lower Upper

266 100

264 60.4 49.9 74.9

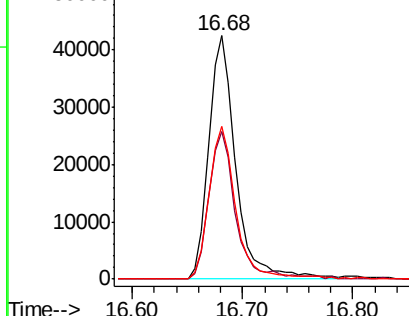
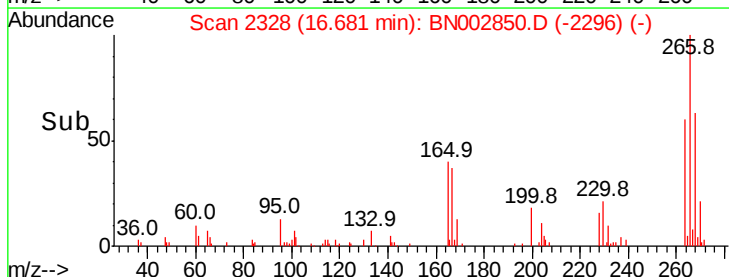
268 62.7 52.6 79.0

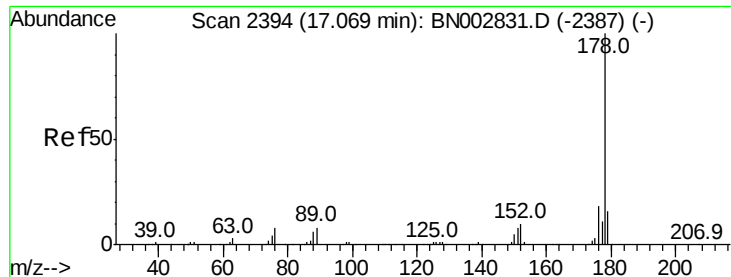


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.305 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

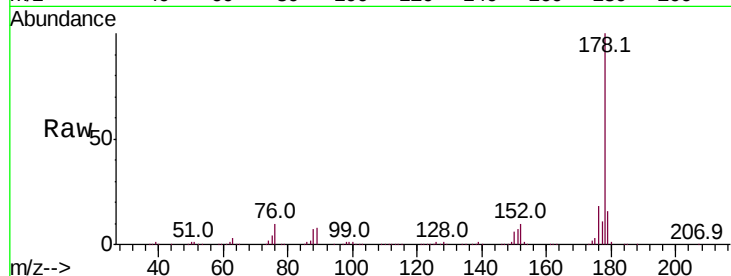
Tot Ion:178 Resp: 747665

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

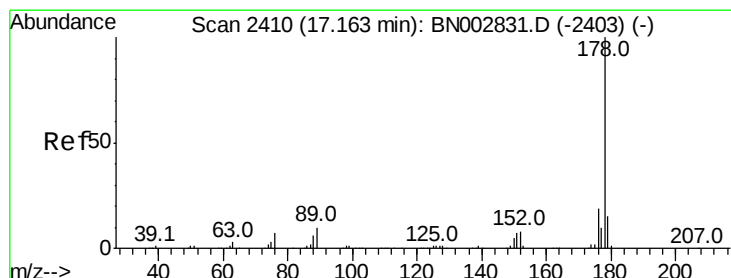
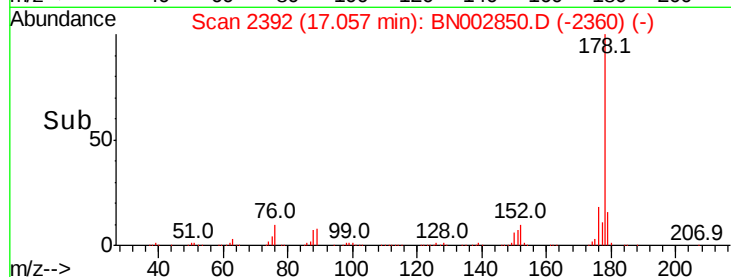
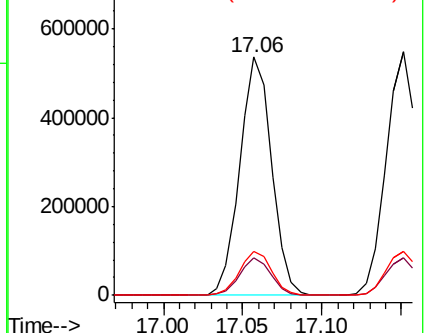
176 18.3 15.0 22.6



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: 20.471 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

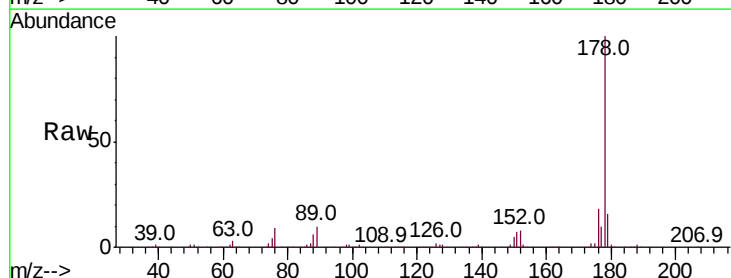
Tgt Ion:178 Resp: 764275

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

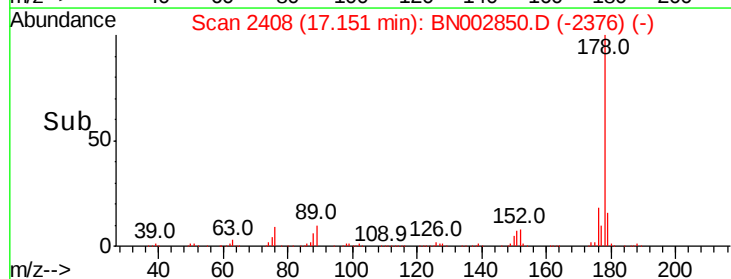
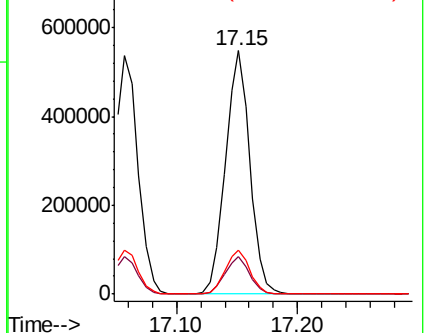
176 18.2 15.0 22.4

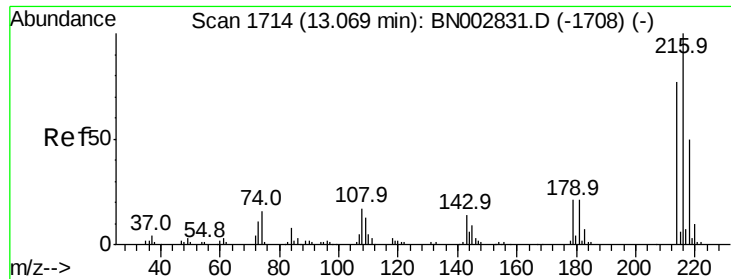


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

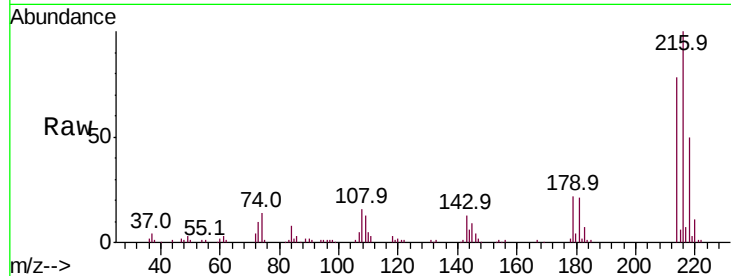




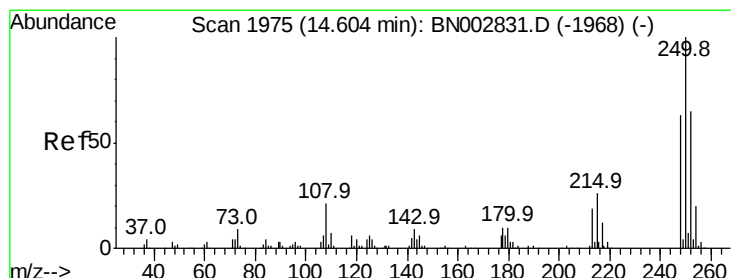
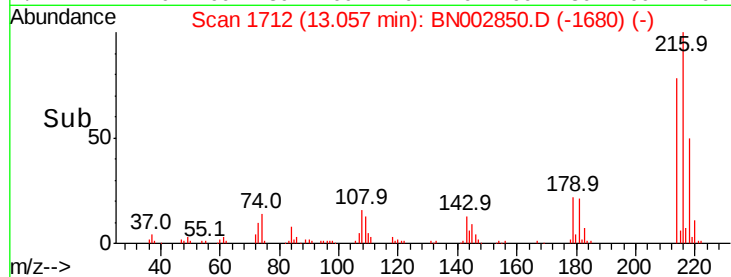
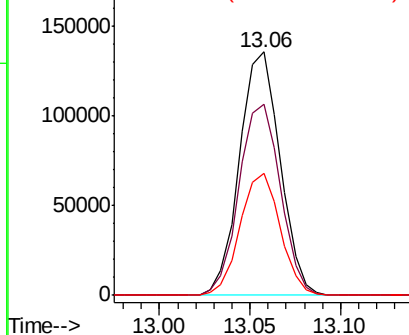
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.573 ng/uL
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.9	94.3
218	50.2	37.8	56.6

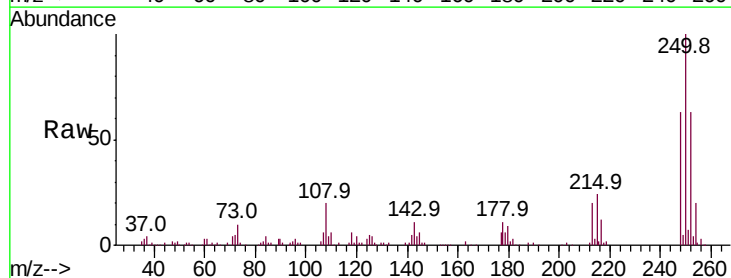


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

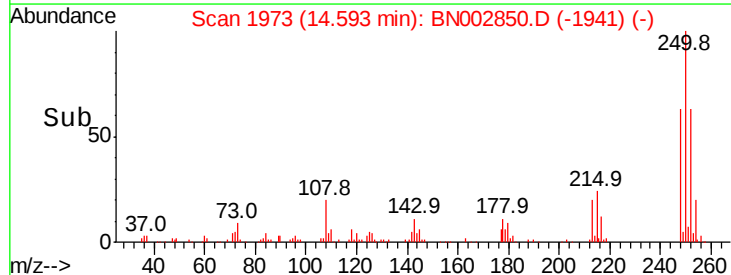
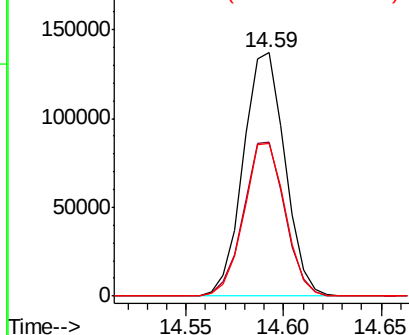


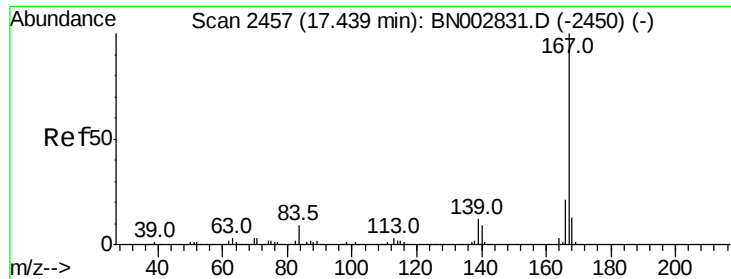
#73
 Pentachlorobenzene
 Concen: 19.894 ng/uL
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.1	73.7
252	63.0	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: 20.392 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

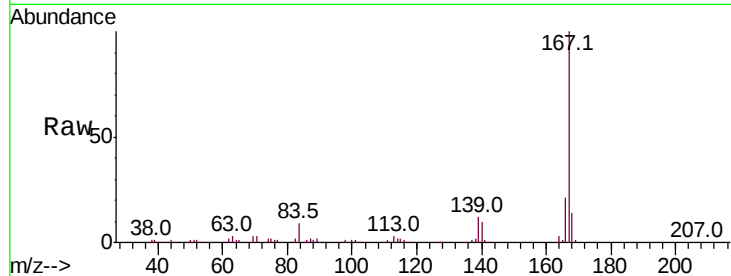
Tot Ion:167 Resp: 653329

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

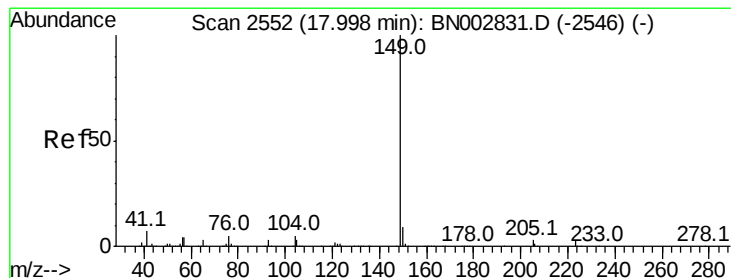
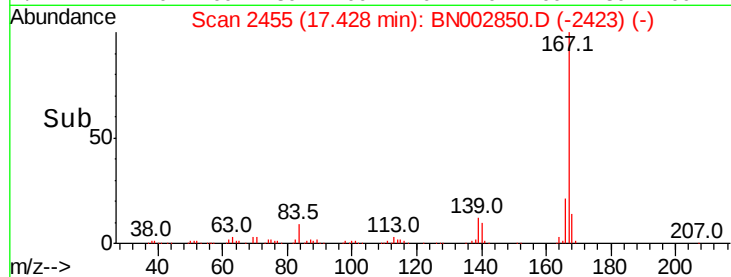
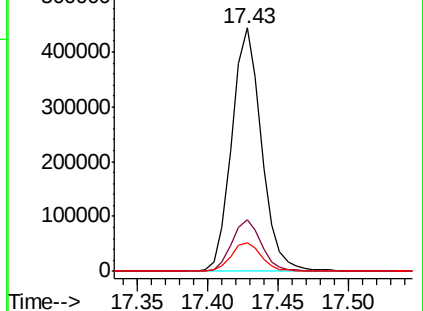
139 11.9 10.7 16.1



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: 21.128 ng/ul

RT: 17.99 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

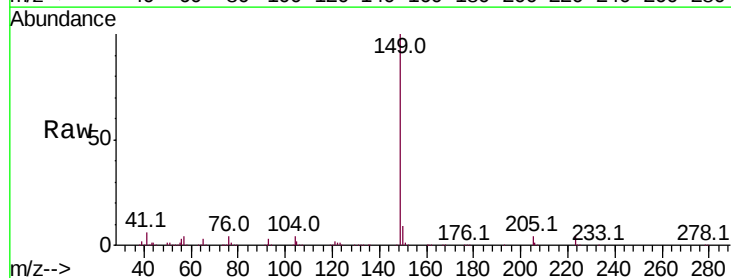
Tgt Ion:149 Resp: 812175

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

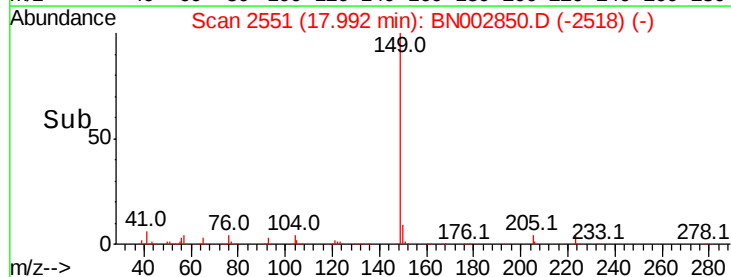
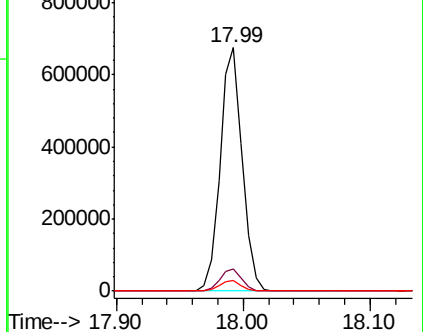
104 4.4 3.7 5.5

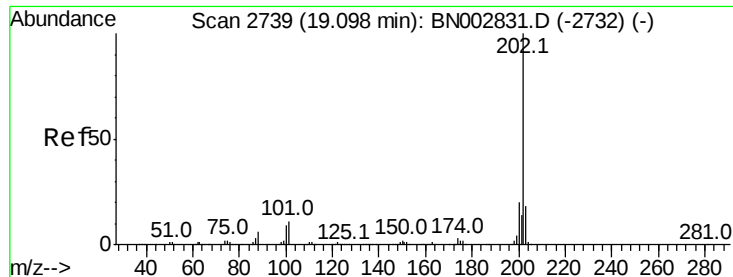


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

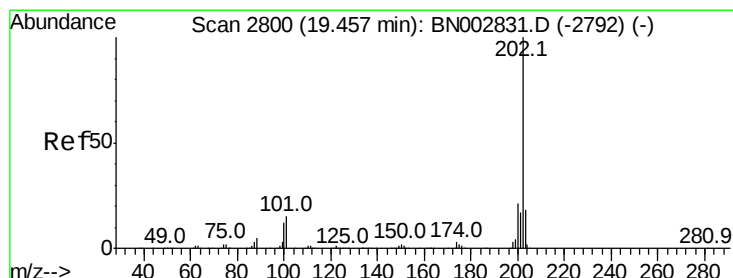
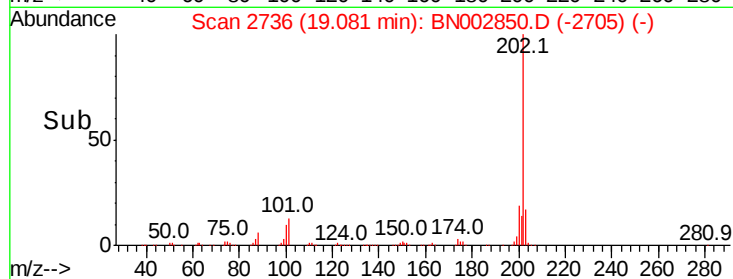
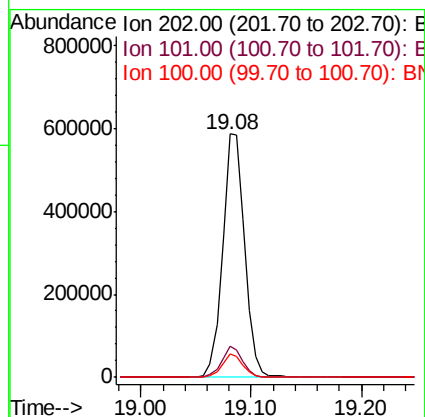
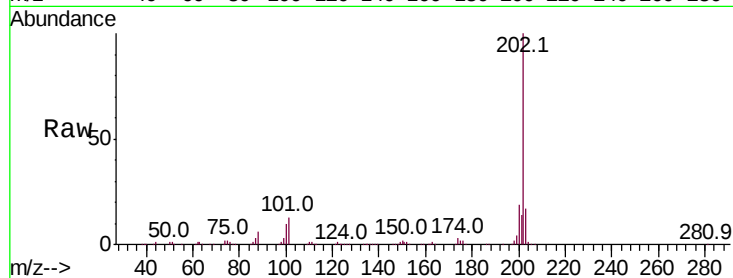




#76
Fluoranthene
Concen: 20.734 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

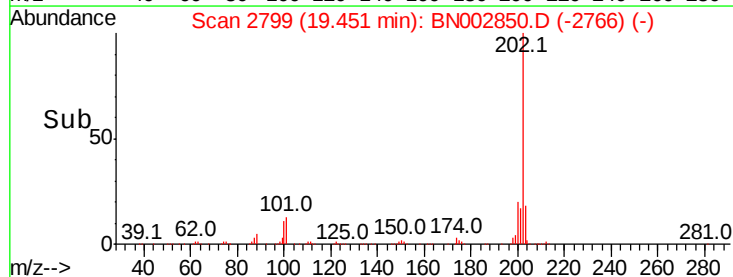
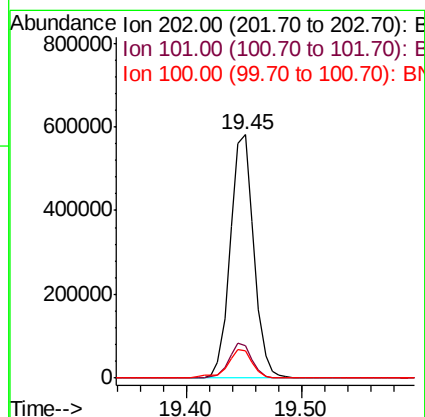
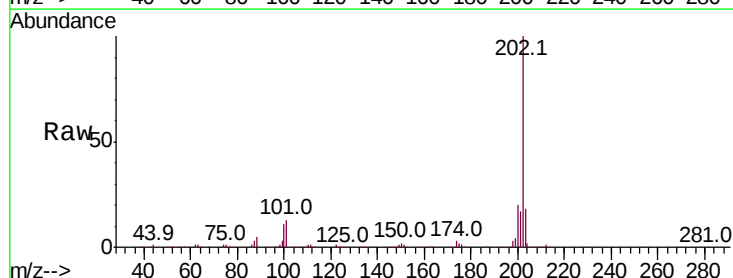
Instrument :
BNA_N
ClientSampleId :

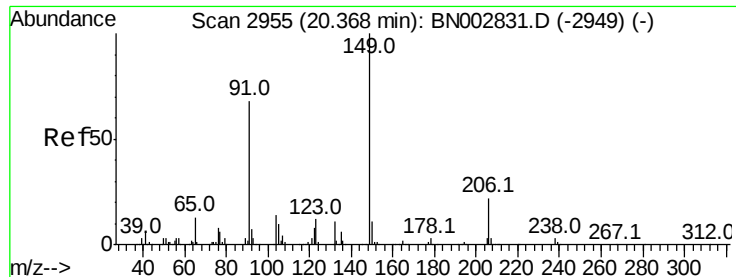
Tot Ion:	202	Resp:	814412
Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.4	14.2
100	9.6	7.0	10.6



#79
Pyrene
Concen: 22.077 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion:	202	Resp:	816796
Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	11.2	8.2	12.2

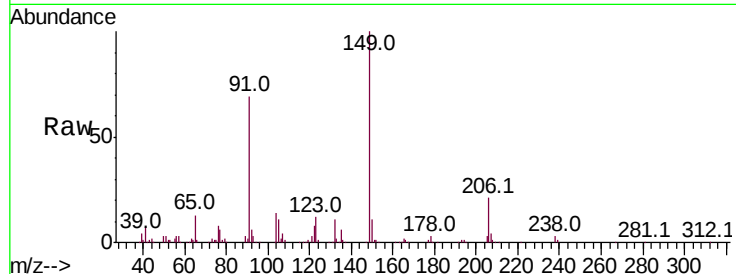




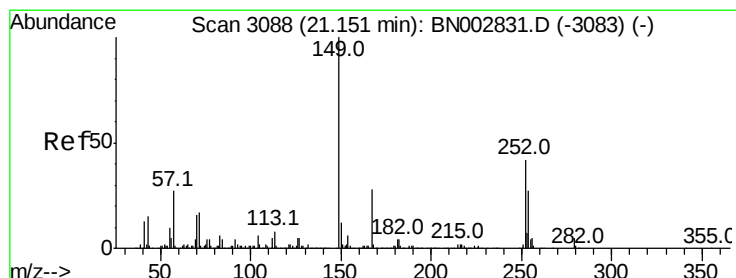
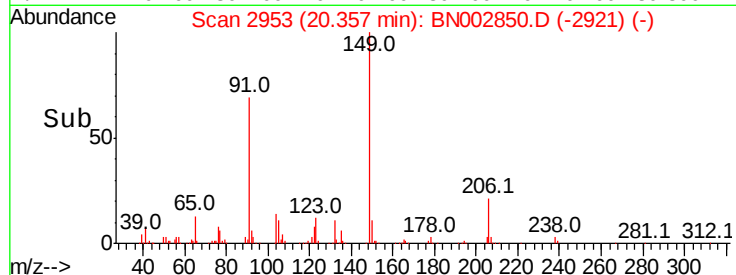
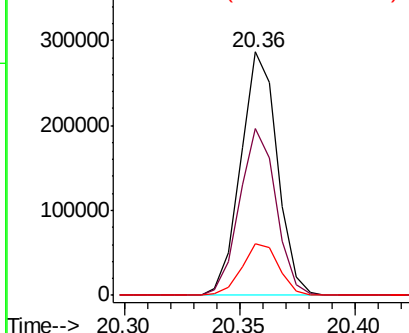
#80
Butylbenzylphthalate
Concen: 20.679 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.3	84.5
206	21.0	16.8	25.2

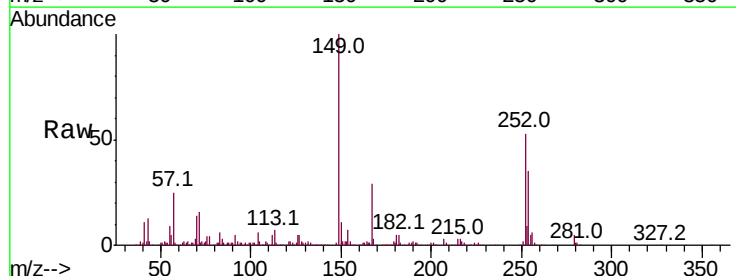


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

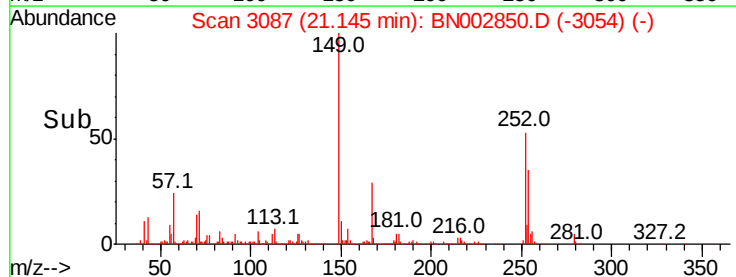
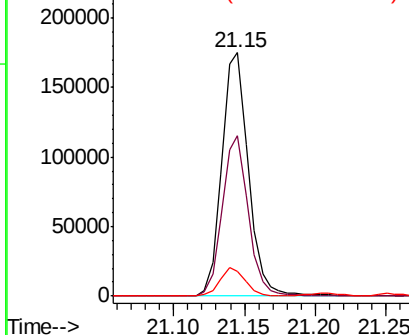


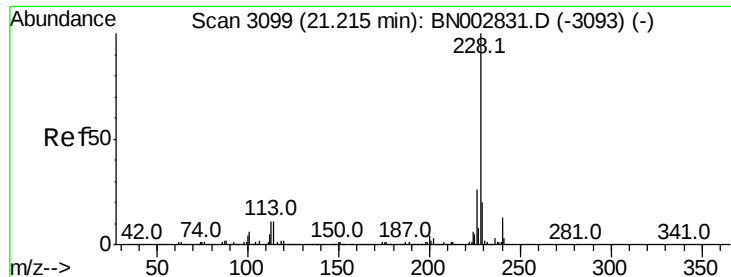
#81
3,3'-Dichlorobenzidine
Concen: 20.325 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BN002850.D
Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	10.3	8.2	12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.124 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

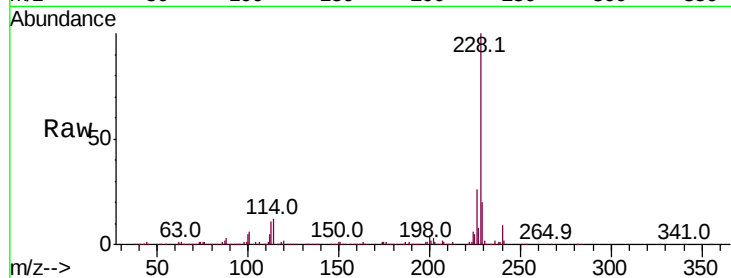
Tot Ion:228 Resp: 700507

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	26.1	20.9	31.3

228 100

229 19.8 15.8 23.6

226 26.1 20.9 31.3

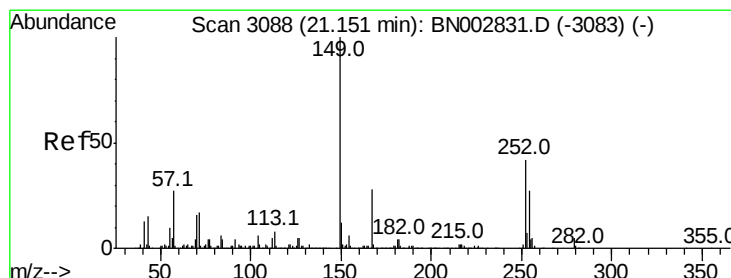
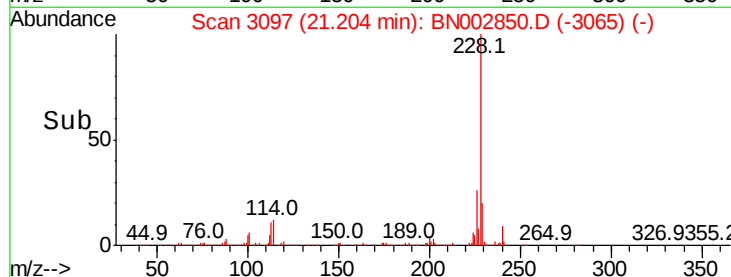
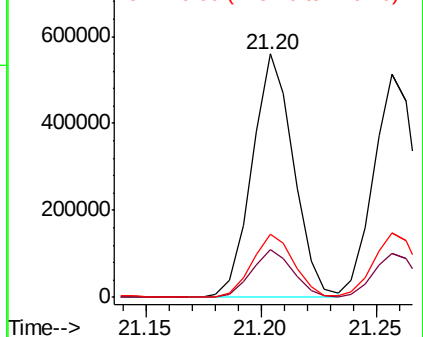


Abundance

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: 19.577 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

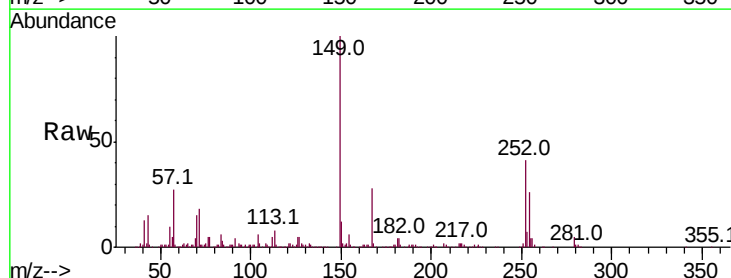
Tgt Ion:149 Resp: 437549

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.7	3.3	4.9

149 100

167 27.5 22.0 33.0

279 4.7 3.3 4.9

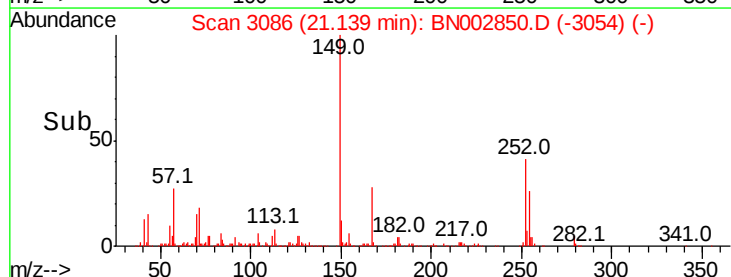
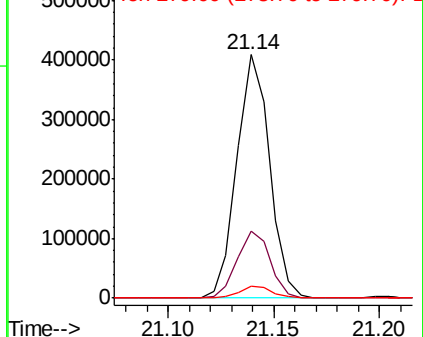


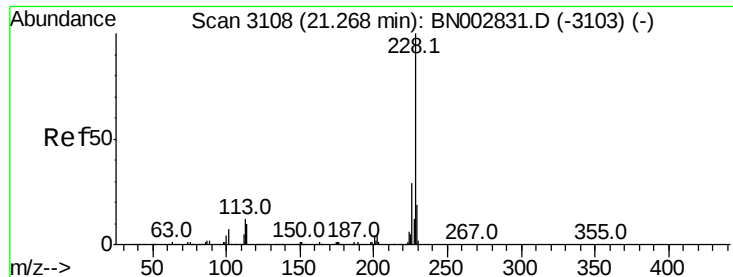
Abundance

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

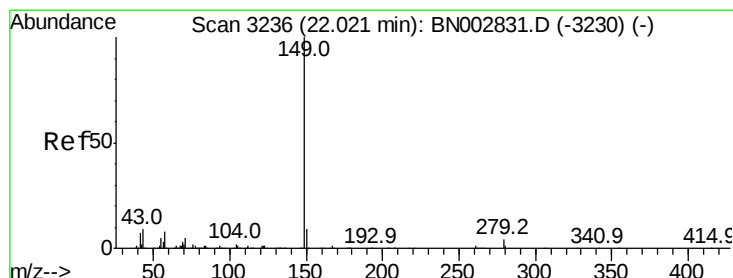
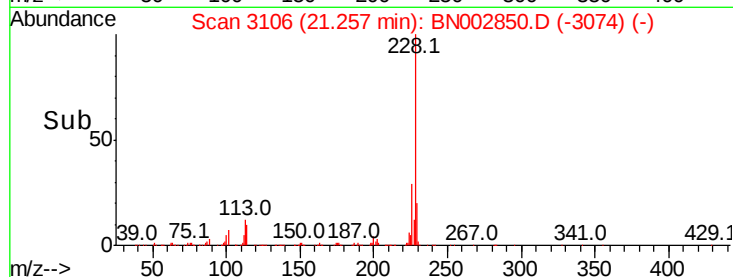
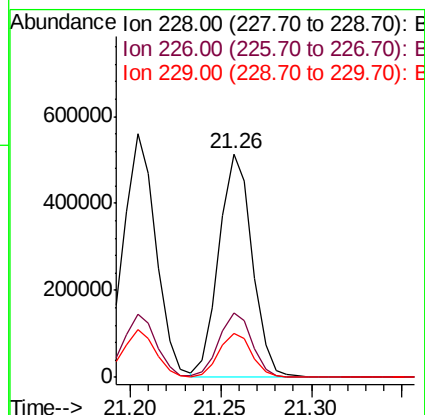
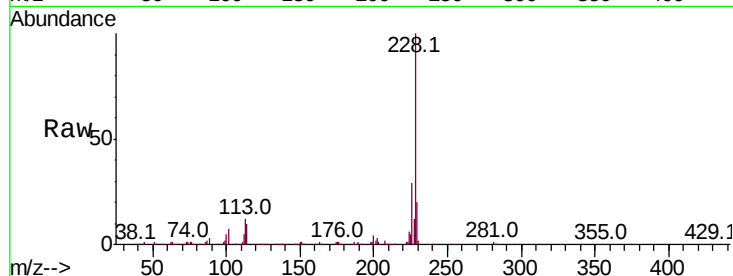




#84
 Chrysene
 Concen: 20.095 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

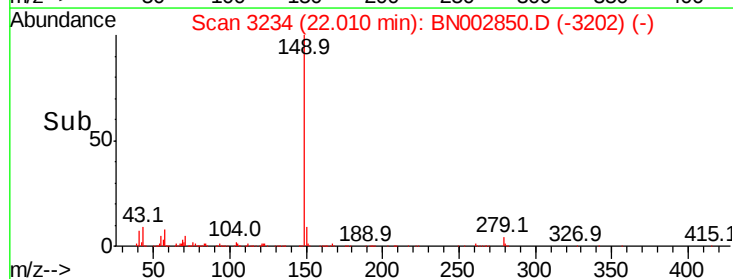
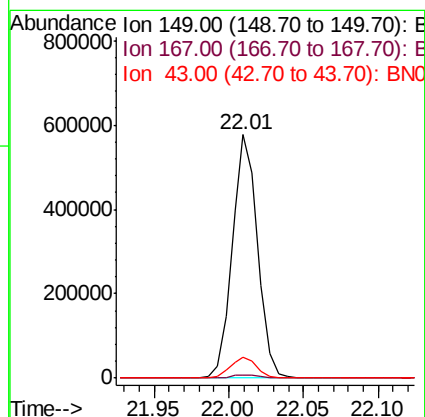
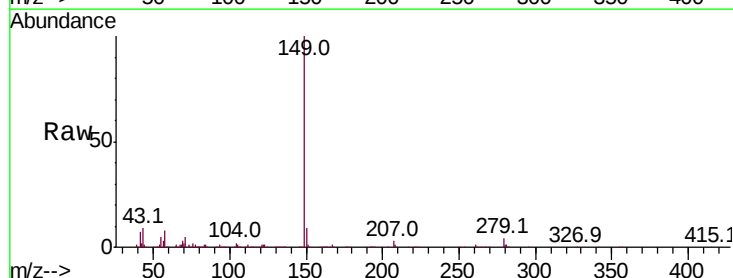
Instrument :
 BNA_N
 ClientSampleId :

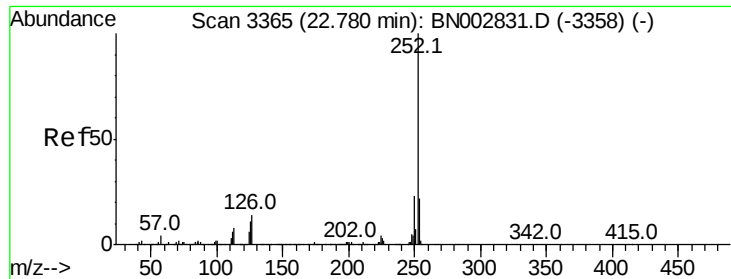
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	19.5	15.7	23.5



#86
 Di-n-octyl phthalate
 Concen: 20.599 ng/ul
 RT: 22.01 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BN002850.D
 Acq: 27 Sep 2018 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.8	7.4	11.0





#87

Benzo(b)fluoranthene

Concen: 20.587 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

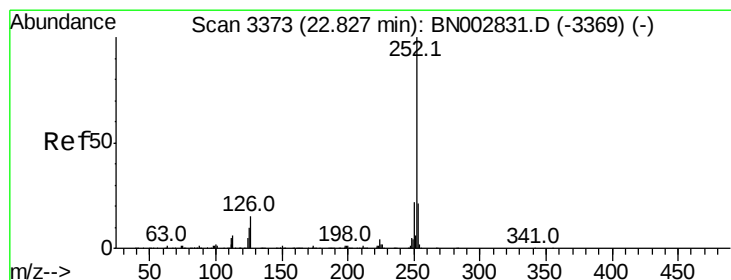
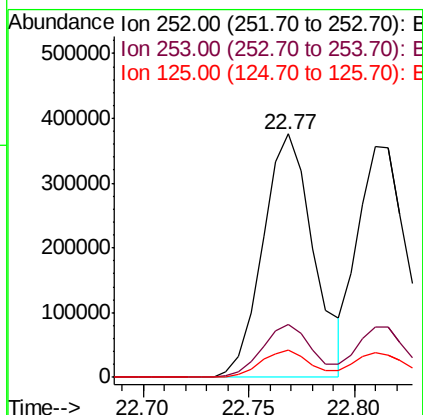
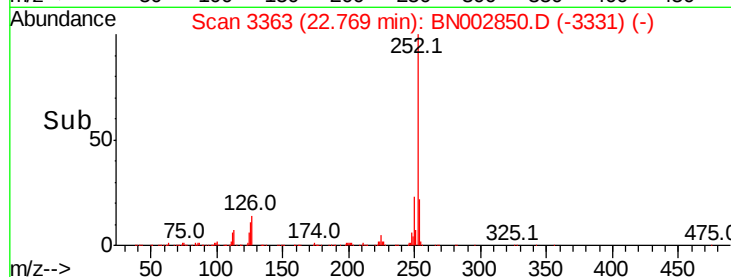
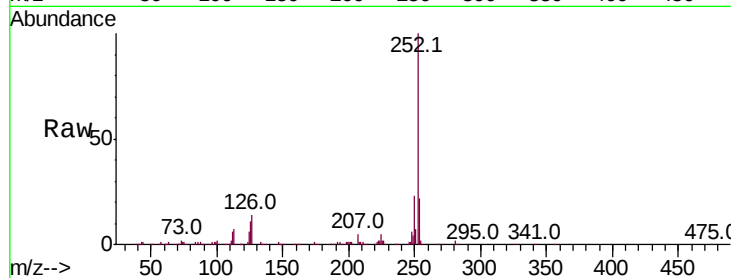
Tot Ion:252 Resp: 629122

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 11.2 8.0 12.0



#88

Benzo(k)fluoranthene

Concen: 20.169 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

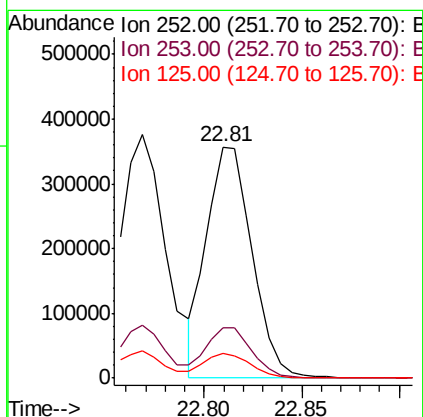
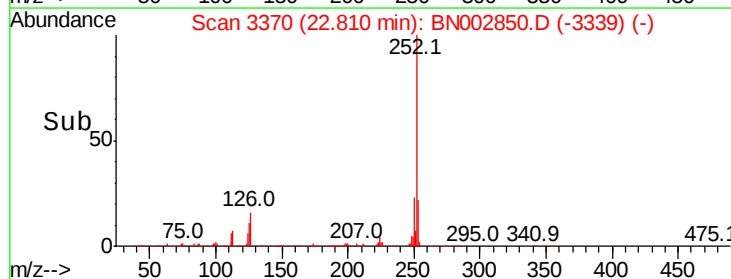
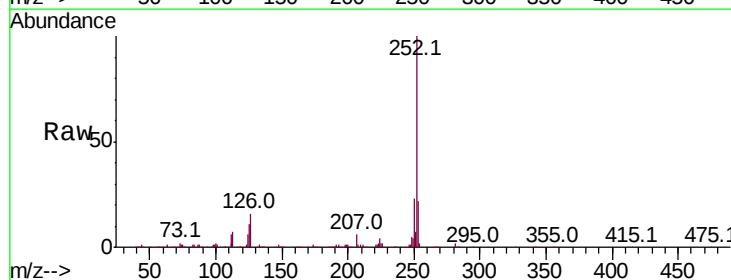
Tgt Ion:252 Resp: 575011

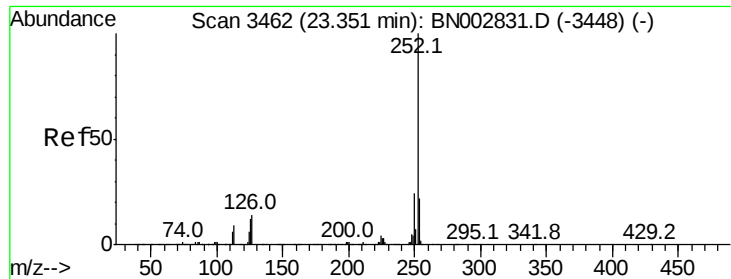
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.8 8.3 12.5





#90

Benzo(a)pyrene

Concen: 20.117 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampleId :

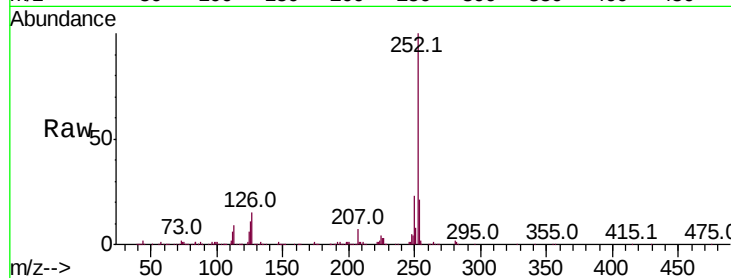
Tot Ion:252 Resp: 581205

Ion Ratio Lower Upper

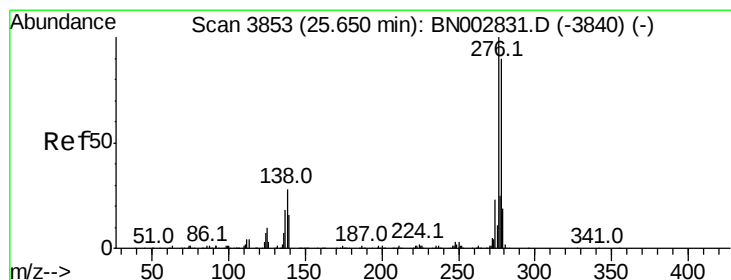
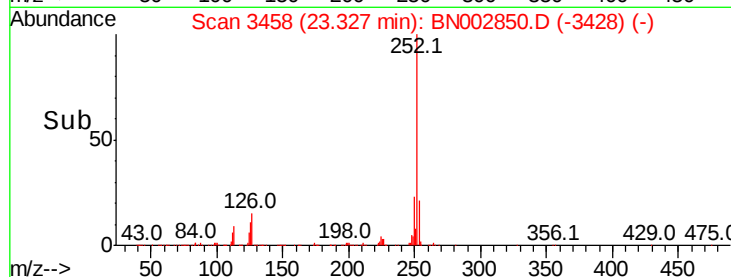
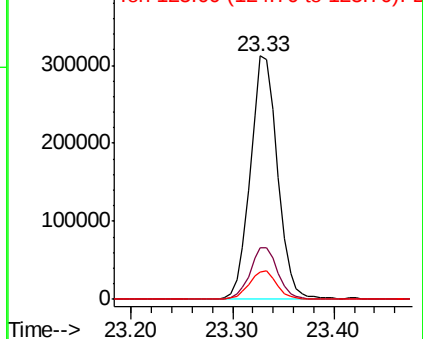
252 100

253 21.3 17.6 26.4

125 11.2 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: 19.522 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

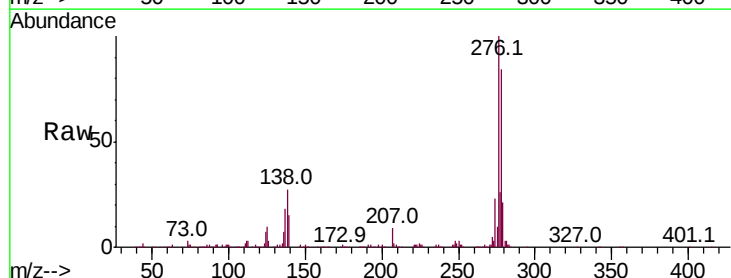
Tgt Ion:276 Resp: 667706

Ion Ratio Lower Upper

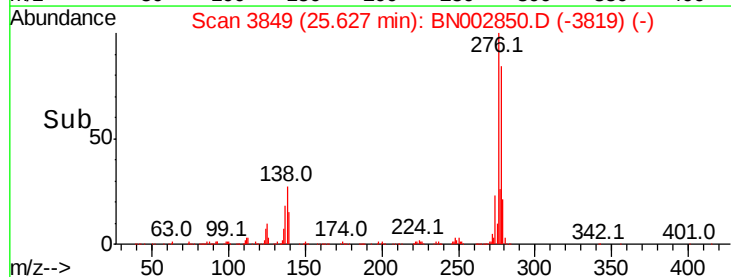
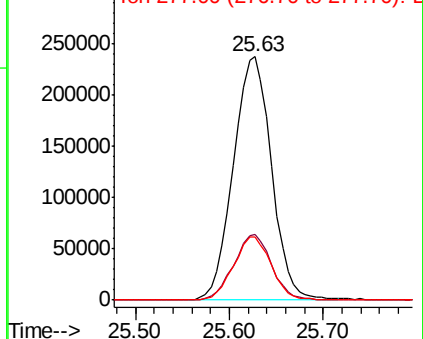
276 100

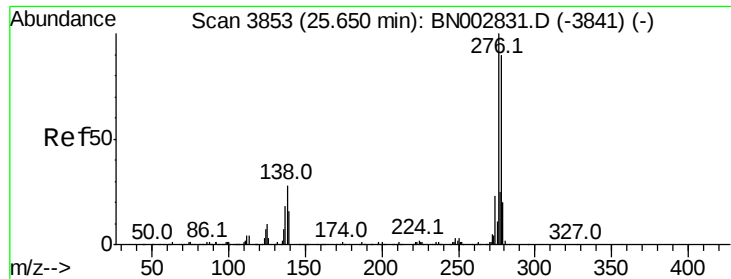
138 26.8 20.2 30.4

277 26.1 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: 19.484 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

Instrument :

BNA_N

ClientSampled :

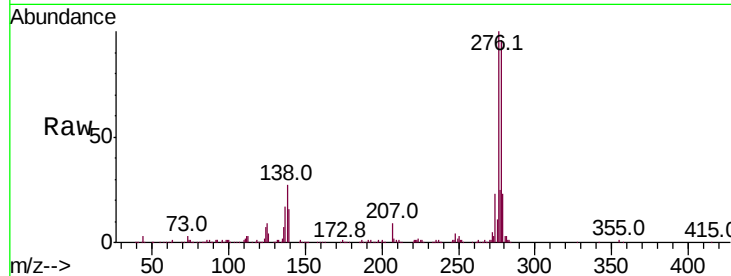
Tot Ion:278 Resp: 561507

Ion Ratio Lower Upper

278 100

139 16.8 12.7 19.1

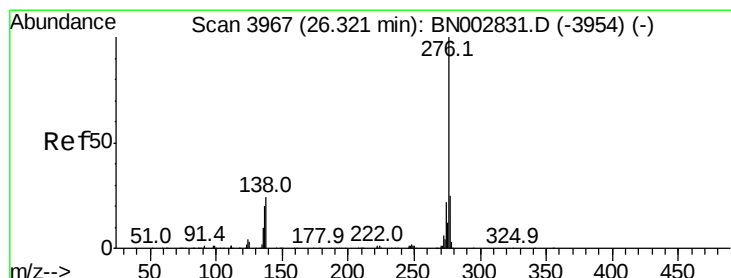
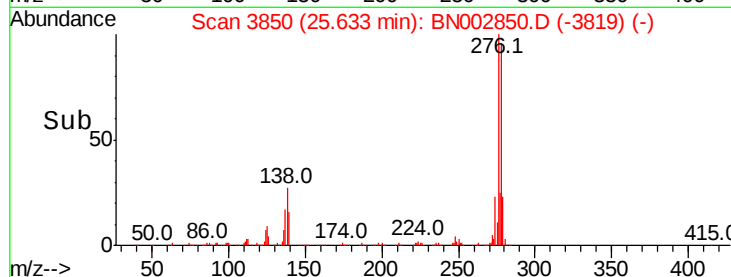
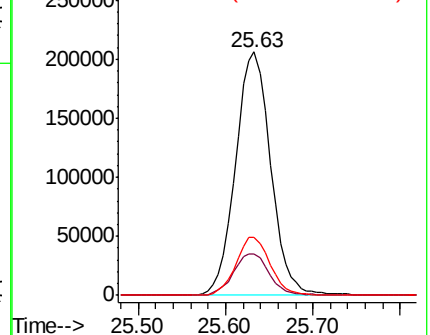
279 23.9 18.7 28.1



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: 19.614 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.02 min

Lab File: BN002850.D

Acq: 27 Sep 2018 11:02

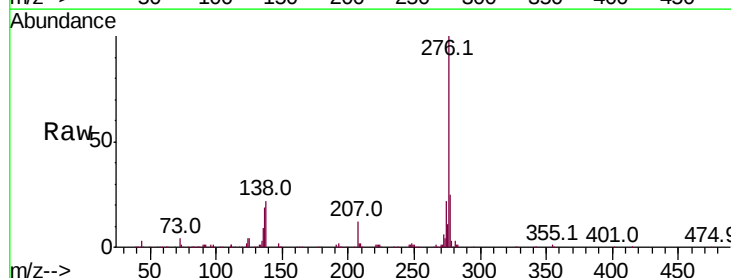
Tgt Ion:276 Resp: 560790

Ion Ratio Lower Upper

276 100

138 22.3 18.2 27.2

277 24.8 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

