

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002063.D
 Acq On : 17 Jul 2018 00:02
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 17 00:52:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	292753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1354043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	823478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1873698	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1945053	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1900473	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	49381	7.61	ng/uL	0.00
5) Phenol-d5	6.89	99	535786	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	329801	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	421970	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	434743	19.58	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	216858	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	248673	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	449905	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	594182	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1388221	19.89	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1731558	19.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	252033	18.90	ng/ul	0.00
57) Fluorene-d10	15.33	176	1199368	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	238987	19.58	ng/ul	0.00
70) Anthracene-d10	17.18	188	1832286	20.06	ng/ul	0.00
78) Pyrene-d10	19.48	212	2022344	20.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2055297	20.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	49536	7.606	ng/uL	94
4) Benzaldehyde	6.85	77	349441	21.369	ng/ul	96
6) Phenol	6.91	94	542902	19.610	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.13	93	412731	19.551	ng/ul#	86
10) 2-Chlorophenol	7.28	128	423392	19.493	ng/ul#	90
11) 2-Methylphenol	8.15	108	411571	19.329	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	670031	19.307	ng/ul#	86
14) Acetophenone	8.52	105	690090	20.475	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.50	70	365220	19.775	ng/ul#	86
16) 4-Methylphenol	8.48	108	458296	19.836	ng/ul	99
17) Hexachloroethane	8.77	117	172057	20.041	ng/ul	99
20) Nitrobenzene	8.89	77	512593	19.853	ng/ul	95
21) Isophorone	9.42	82	1007351	19.499	ng/ul	98
23) 2-Nitrophenol	9.60	139	255738	19.686	ng/ul	91
24) 2,4-Dimethylphenol	9.66	107	523786	20.139	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	598700	19.251	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	437105	19.830	ng/ul	98
28) Naphthalene	10.53	128	1409952	19.710	ng/ul	100
30) 4-Chloroaniline	10.64	127	583060	22.487	ng/ul	98
31) Hexachlorobutadiene	10.81	225	266730	20.419	ng/ul	98
32) Caprolactam	11.40	113	101550	12.395	ng/ul#	60
33) 4-Chloro-3-methylphenol	11.77	107	492223	19.853	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	1031225	19.764	ng/ul	100

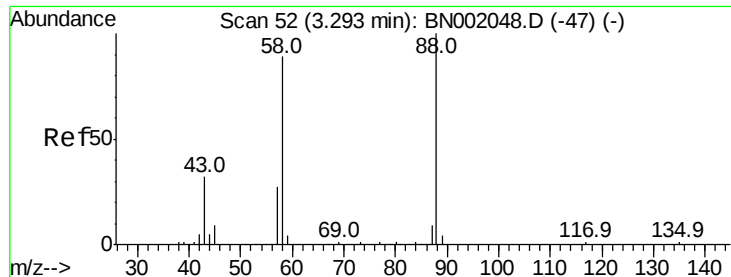
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	536384	20.088	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	334357	19.741	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	359099	19.565	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	386514	19.935	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	1360757	19.856	ng/ul	97
41) 2-Chloronaphthalene	13.20	162	1061752	19.925	ng/ul	96
42) 2-Nitroaniline	13.42	65	346964	20.251	ng/ul	83
44) Dimethylphthalate	13.80	163	1348625	19.725	ng/ul	100
45) 2,6-Dinitrotoluene	13.92	165	291379	20.164	ng/ul	96
47) Acenaphthylene	14.06	152	1659080	19.902	ng/ul	99
48) 3-Nitroaniline	14.25	138	300144	21.072	ng/ul	92
49) Acenaphthene	14.40	153	1139021	19.796	ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	150498	17.705	ng/ul#	1
52) 4-Nitrophenol	14.57	109	191016	20.495	ng/ul#	83
53) Dibenzofuran	14.74	168	1625490	19.995	ng/ul	96
54) 2,4-Dinitrotoluene	14.71	165	421523	20.112	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	337869	19.846	ng/ul	96
56) Diethylphthalate	15.17	149	1384827	19.947	ng/ul	99
58) Fluorene	15.39	166	1303932	20.091	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	652073	20.228	ng/ul	93
60) 4-Nitroaniline	15.41	138	325788	19.755	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	244489	19.349	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	1142280	19.932	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	413005	20.032	ng/ul	91
66) Hexachlorobenzene	16.39	284	454025	19.900	ng/ul	93
67) Atrazine	16.56	200	429089	20.750	ng/ul	98
68) Pentachlorophenol	16.74	266	240072	18.498	ng/ul	99
69) Phenanthrene	17.13	178	2112030	20.071	ng/ul	99
71) Anthracene	17.22	178	2180167	20.344	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	563663	20.175	ng/uL	98
73) Pentachlorobenzene	14.66	250	521802	19.967	ng/uL	100
74) Carbazole	17.49	167	1935540	21.351	ng/ul	99
75) Di-n-butylphthalate	18.06	149	2409181	20.100	ng/ul	100
76) Fluoranthene	19.15	202	2486673	22.268	ng/ul	99
79) Pvrene	19.51	202	2521365	20.201	ng/ul	100
80) Butylbenzylphthalate	20.42	149	1145793	19.328	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.20	252	861195	20.881	ng/ul	99
82) Benzo(a)anthracene	21.27	228	2480013	20.017	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	1662196	19.803	ng/ul	98
84) Chrysene	21.32	228	2291987	19.850	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	2859148	22.906	ng/ul#	95
87) Benzo(b)fluoranthene	22.85	252	2445722	20.909	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	2246473	20.216	ng/ul	98
90) Benzo(a)pyrene	23.42	252	2236101	20.119	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	2283019	17.770	ng/ul	97
92) Dibenzo(a,h)anthracene	25.77	278	1929824	17.948	ng/ul	99
93) Benzo(g,h,i)perylene	26.44	276	1838608	17.031	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.606 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampled :

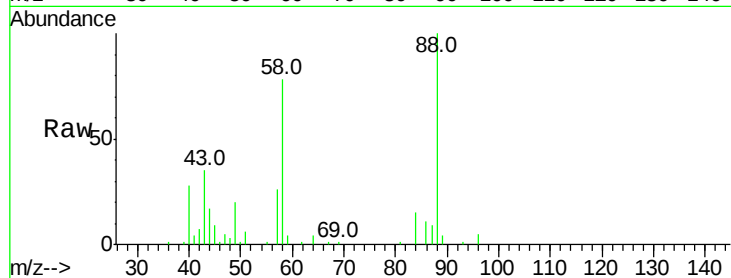
Tot Ion: 88 Resp: 49536

Ion Ratio Lower Upper

88 100

43 33.2 32.0 48.0

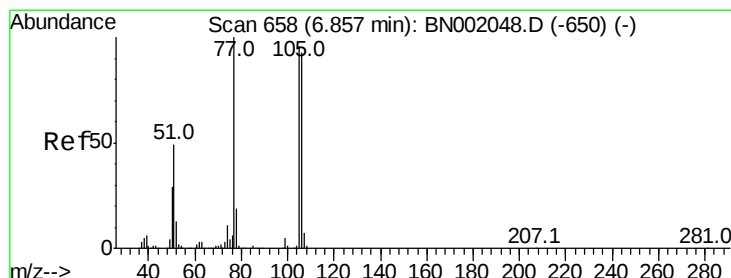
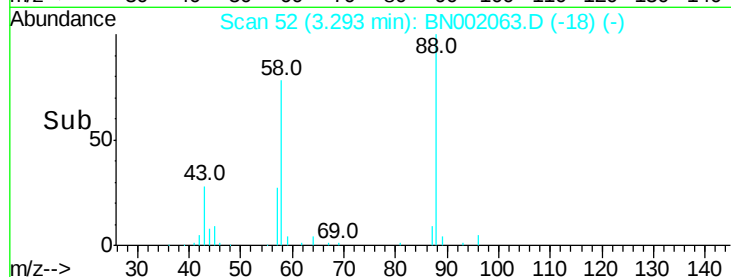
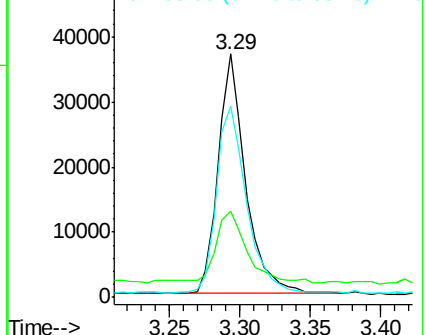
58 86.7 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002048.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BN002048.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BN002048.D (-47) (-)



#4

Benzaldehyde

Concen: 21.369 ng/uL

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

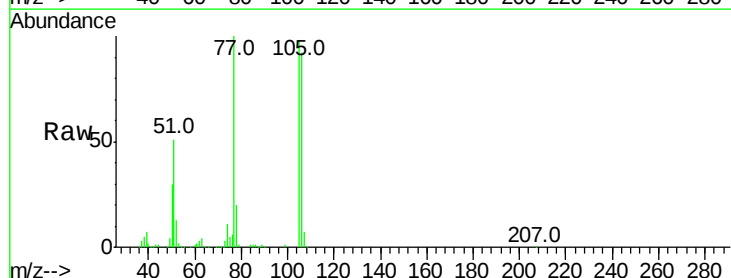
Tgt Ion: 77 Resp: 349441

Ion Ratio Lower Upper

77 100

105 98.1 80.6 120.8

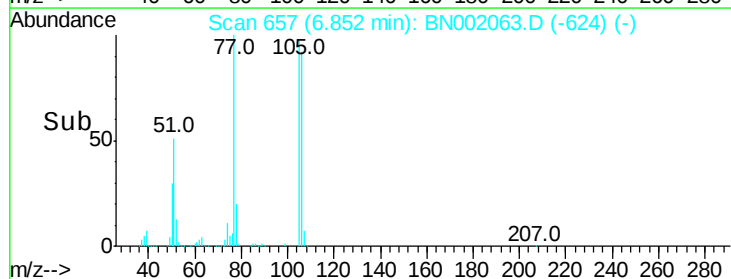
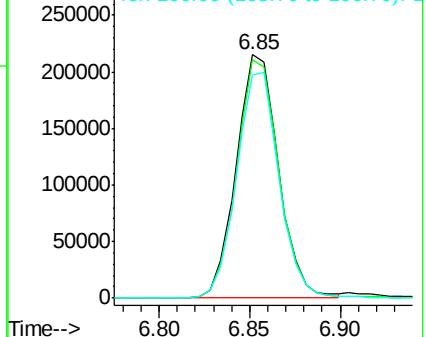
106 91.8 77.7 116.5

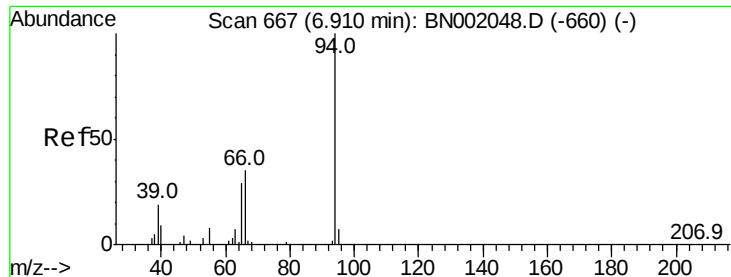


Abundance Ion 77.00 (76.70 to 77.70): BN002048.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BN002048.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BN002048.D (-650) (-)





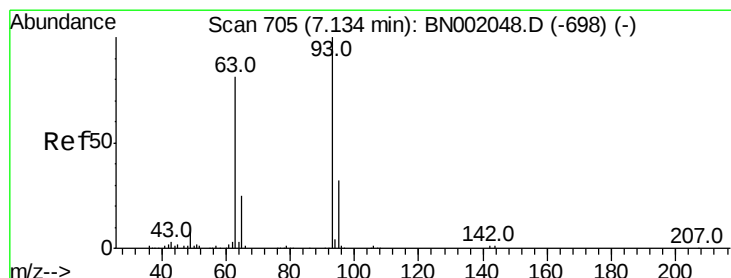
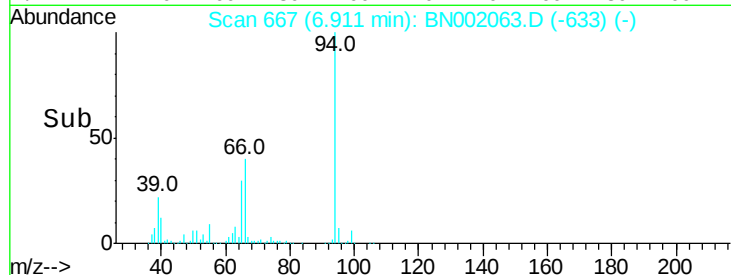
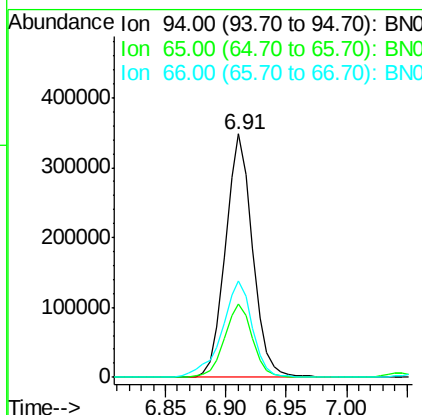
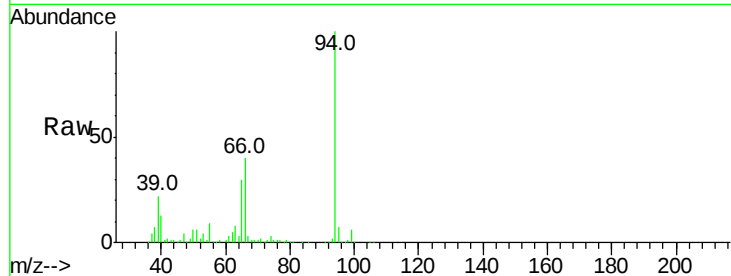
#6

Phenol

Concen: 19.610 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	542902
Ion Ratio	100	Lower	Upper
94	100		
65	29.9	21.0	31.6
66	39.8	29.3	43.9

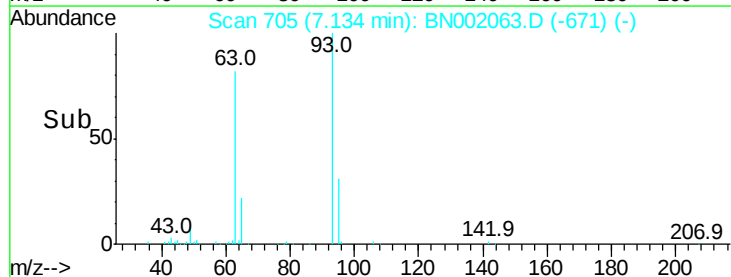
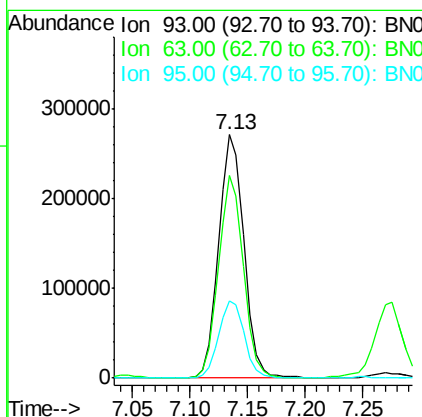
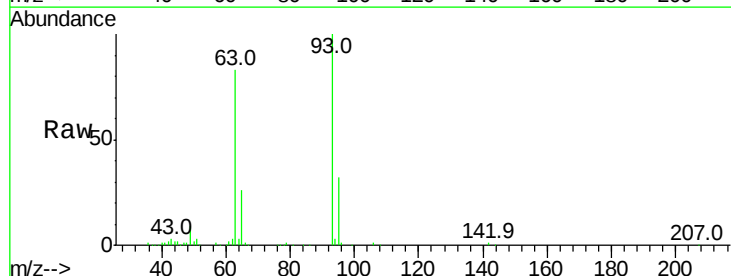


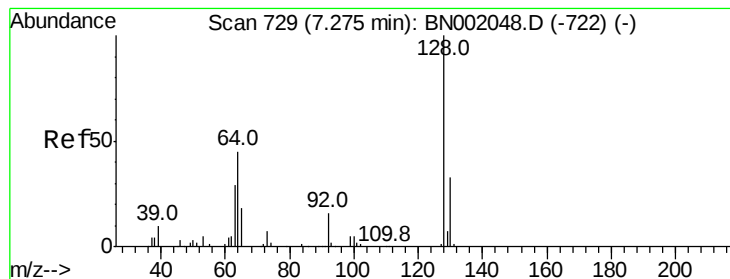
#8

Bis(2-Chloroethyl)ether

Concen: 19.551 ng/ul
 RT: 7.13 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion	93	Resp	412731
Ion Ratio	100	Lower	Upper
93	100		
63	83.1	53.5	80.3#
95	31.8	26.2	39.2





#10

2-Chlorophenol

Concen: 19.493 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

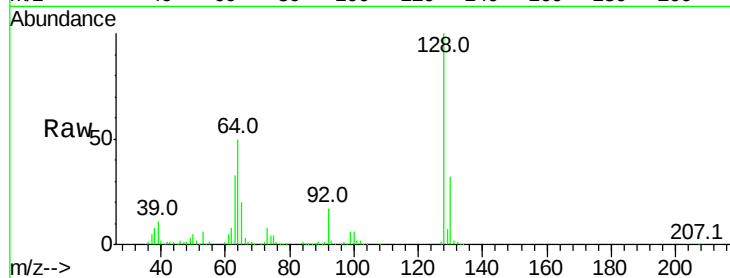
Tot Ion:128 Resp: 423392

Ion Ratio Lower Upper

128 100

64 50.3 31.9 47.9#

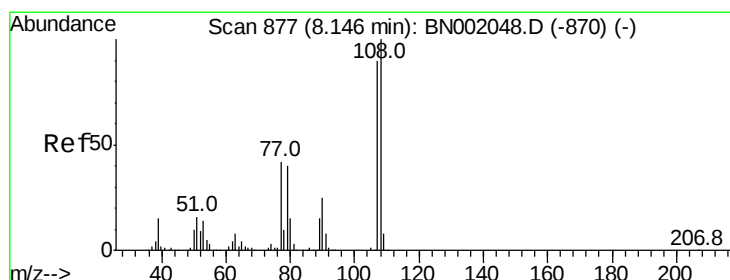
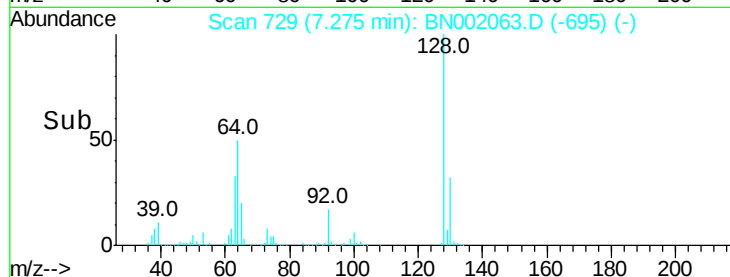
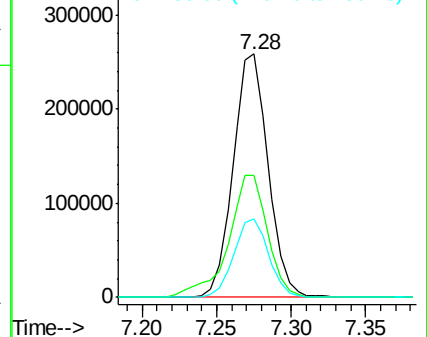
130 32.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.329 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN002063.D

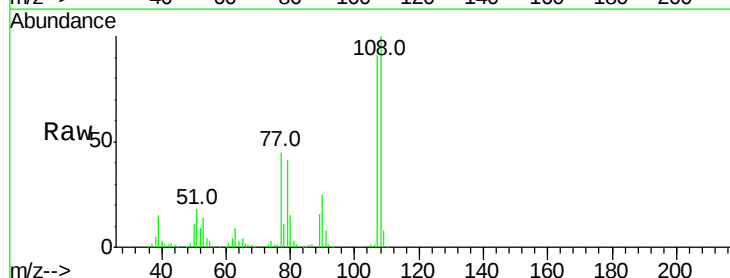
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Tgt Ion:108 Resp: 411571

Ion Ratio Lower Upper

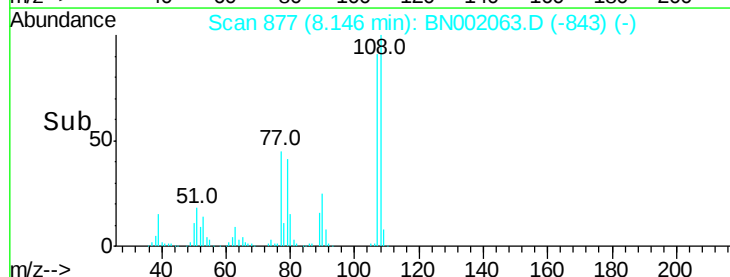
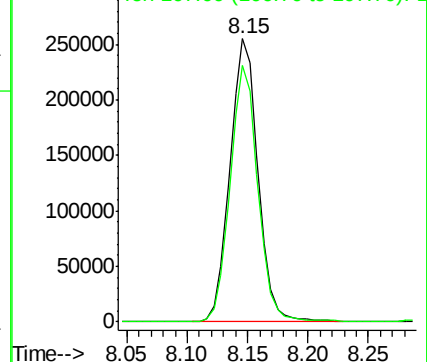
108 100

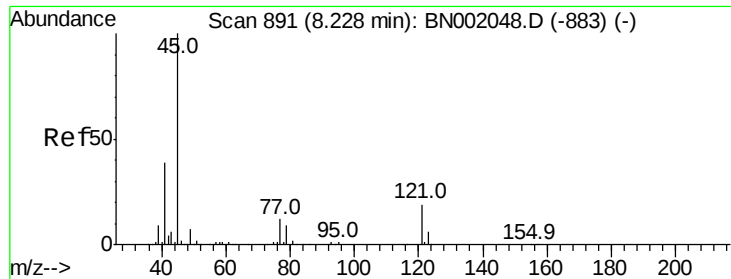
107 90.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

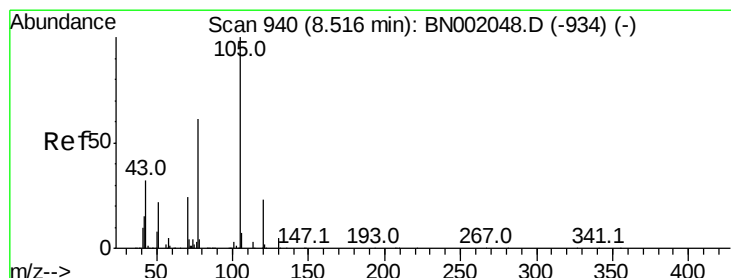
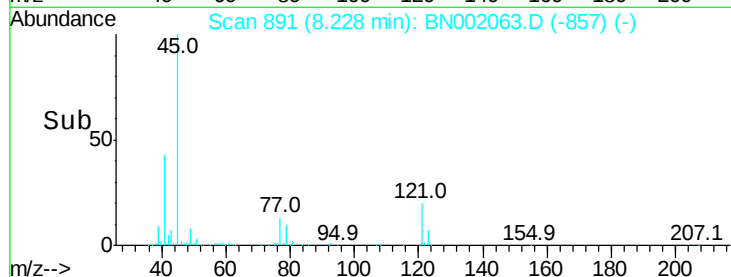
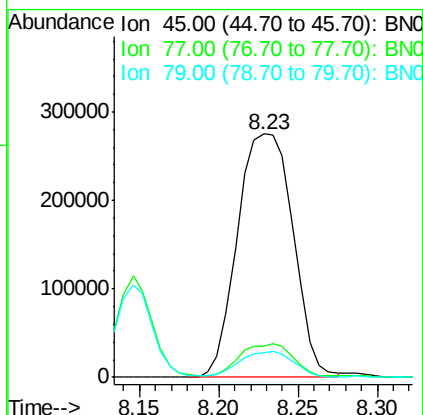
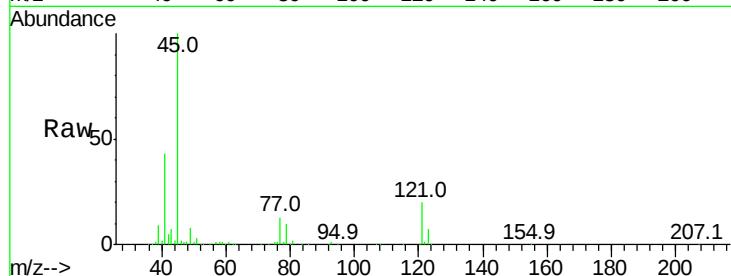




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.307 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

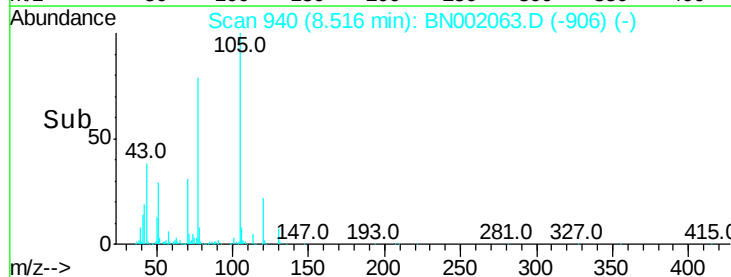
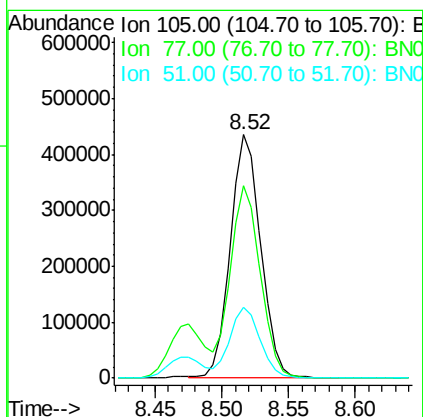
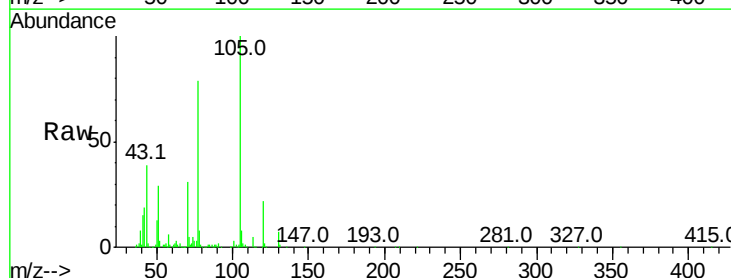
Instrument :
BNA_N
ClientSampleId :

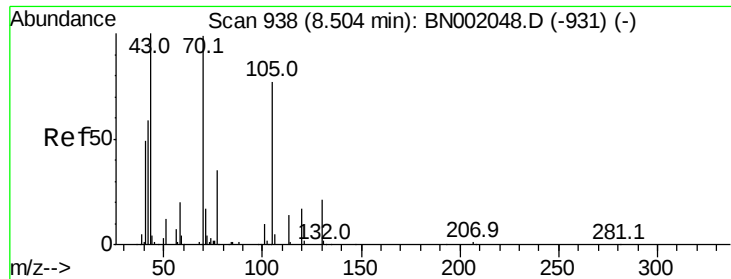
Tot Ion: 45 Resp: 670031
Ion Ratio Lower Upper
45 100
77 13.0 15.9 23.9#
79 10.3 12.5 18.7#



#14
Acetophenone
Concen: 20.475 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:105 Resp: 690090
Ion Ratio Lower Upper
105 100
77 79.0 59.0 88.4
51 29.0 16.4 24.6#

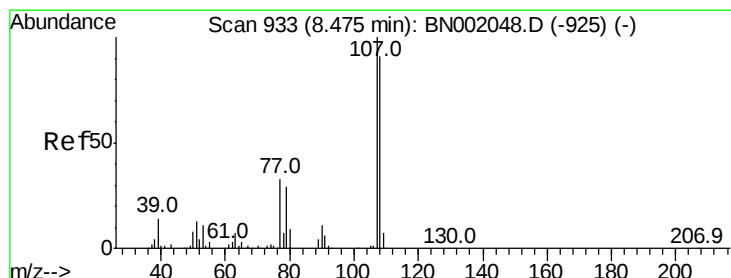
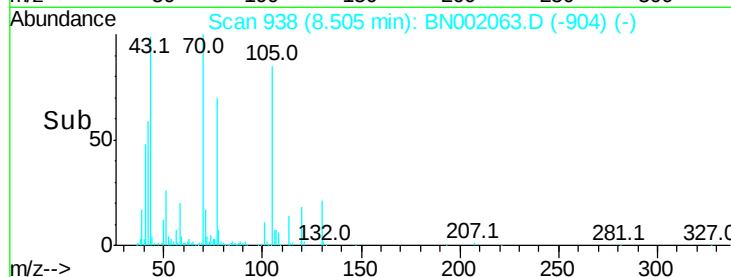
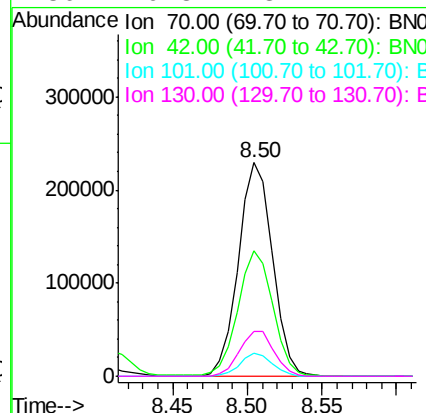
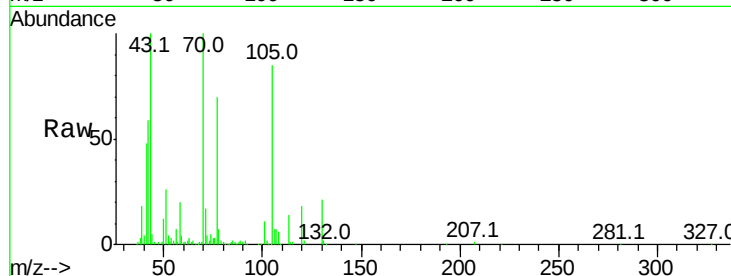




#15
 N-Nitroso-di-n-propylamine
 Concen: 19.775 ng/ul
 RT: 8.50 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

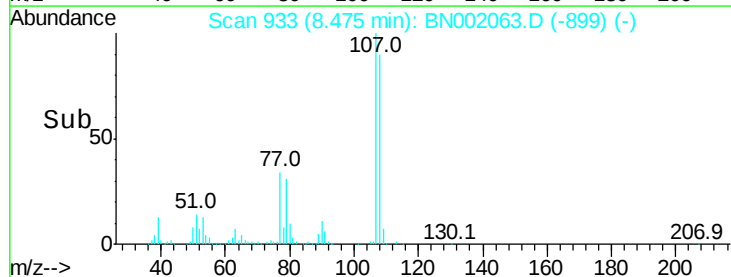
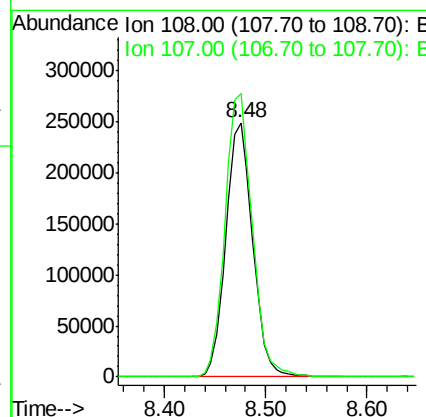
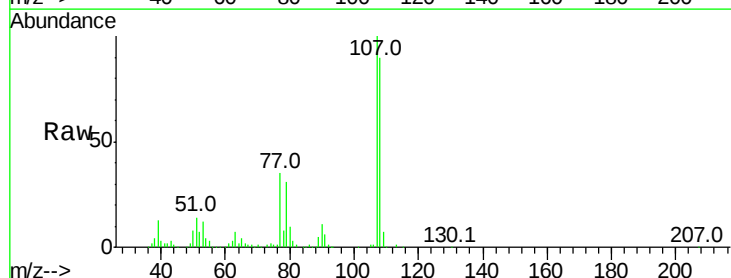
Instrument :
 BNA_N
 ClientSampleId :

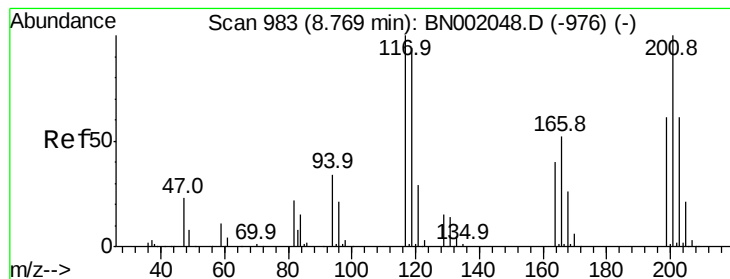
Tot Ion: 70 Resp: 365220
 Ion Ratio Lower Upper
 70 100
 42 58.8 35.4 53.0#
 101 10.5 8.4 12.6
 130 20.8 18.2 27.4



#16
 4-Methylphenol
 Concen: 19.836 ng/ul
 RT: 8.48 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion: 108 Resp: 458296
 Ion Ratio Lower Upper
 108 100
 107 111.3 90.3 135.5





#17

Hexachloroethane

Concen: 20.041 ng/ul

RT: 8.77 min Scan# 983

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampled :

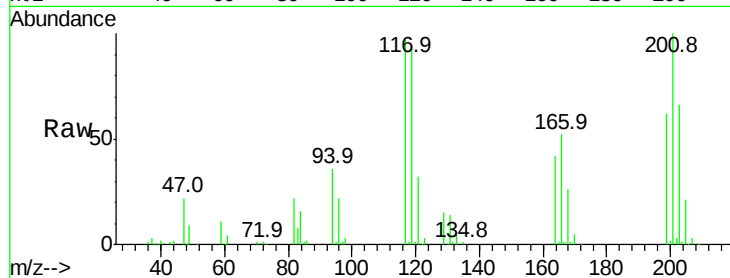
Tot Ion:117 Resp: 172057

Ion Ratio Lower Upper

117 100

201 102.8 81.5 122.3

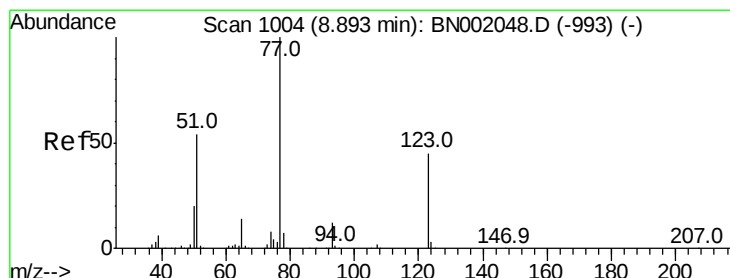
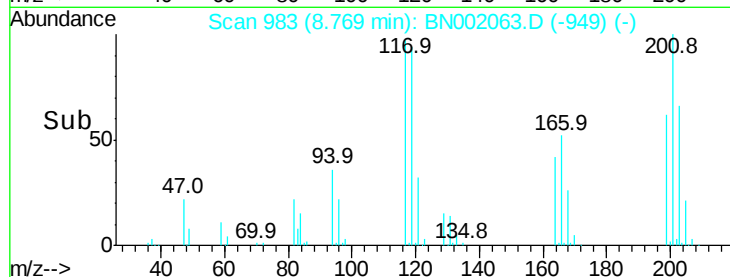
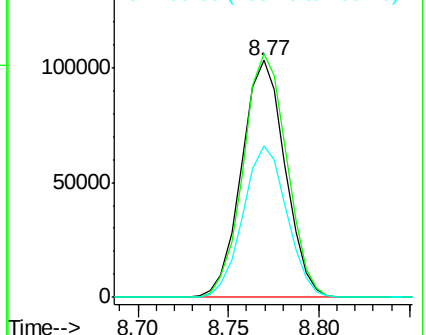
199 63.7 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.853 ng/ul

RT: 8.89 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

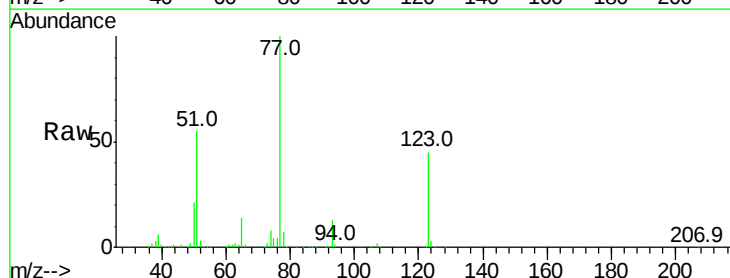
Tgt Ion: 77 Resp: 512593

Ion Ratio Lower Upper

77 100

123 45.1 39.0 58.4

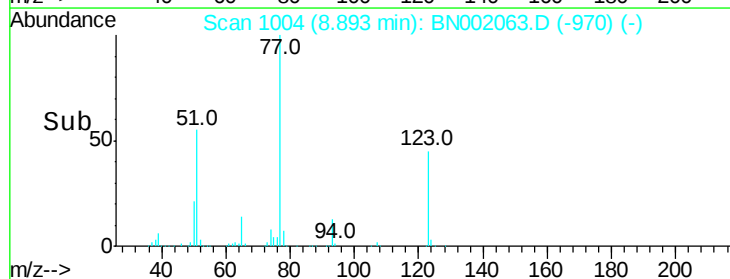
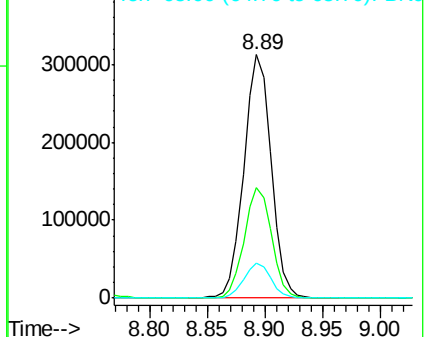
65 14.4 10.4 15.6

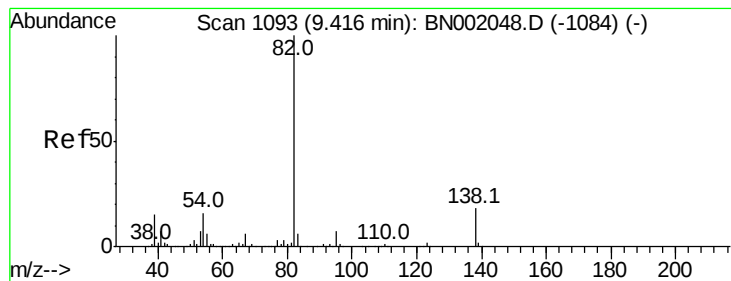


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.499 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

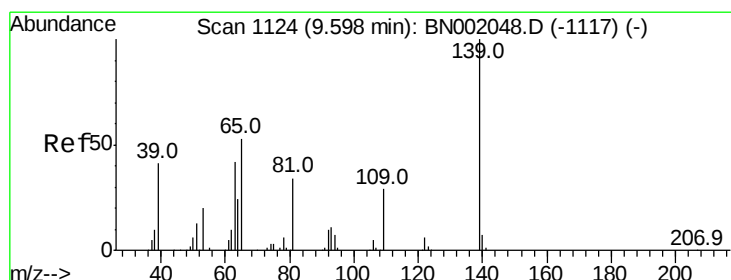
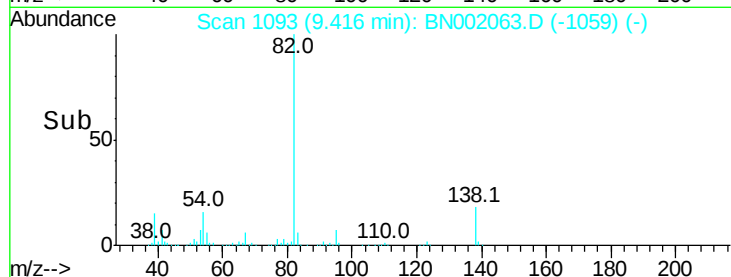
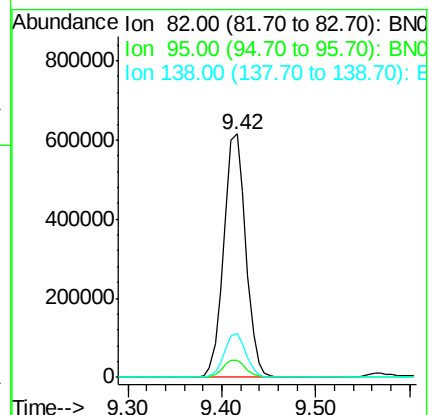
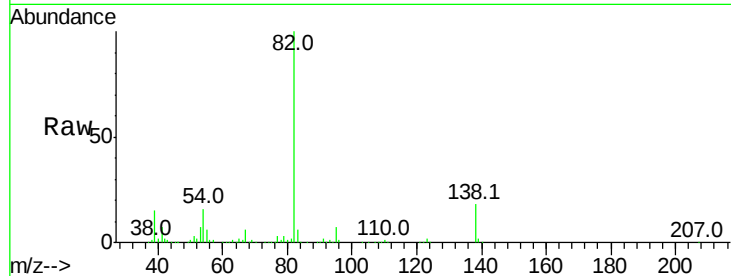
Tot Ion: 82 Resp: 1007351

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

138 17.9 14.9 22.3



#23

2-Nitrophenol

Concen: 19.686 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

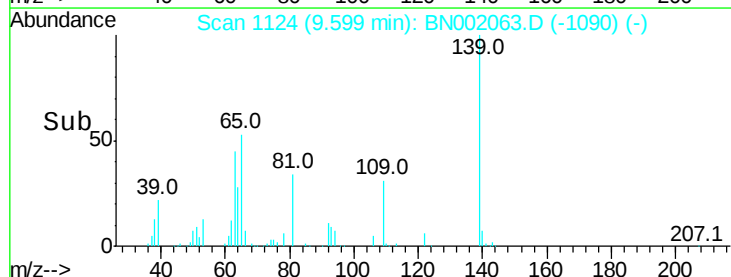
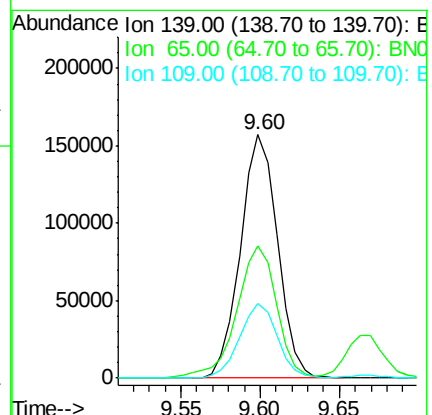
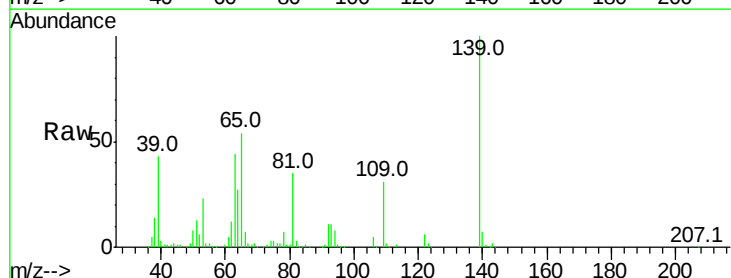
Tgt Ion: 139 Resp: 255738

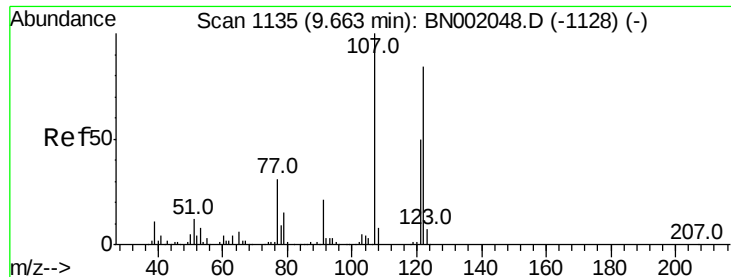
Ion Ratio Lower Upper

139 100

65 54.1 36.3 54.5

109 30.7 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.139 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

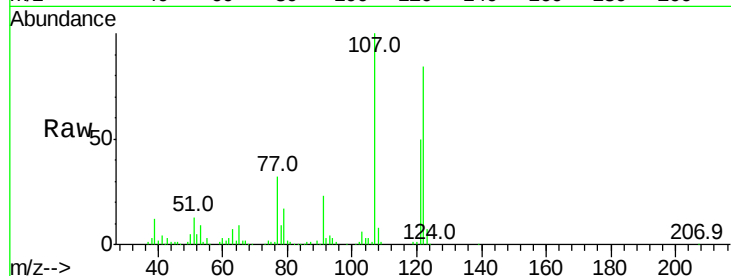
Tot Ion:107 Resp: 523786

Ion Ratio Lower Upper

107 100

121 49.8 40.6 61.0

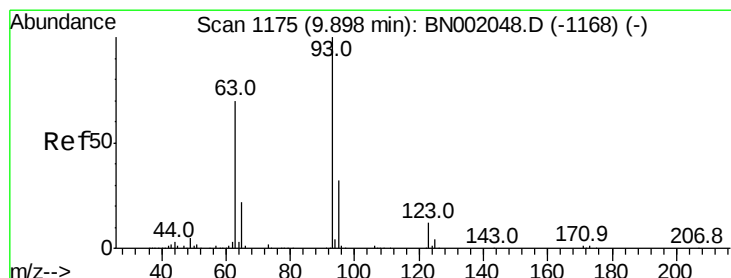
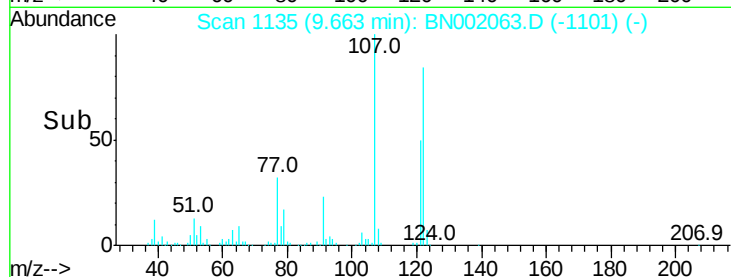
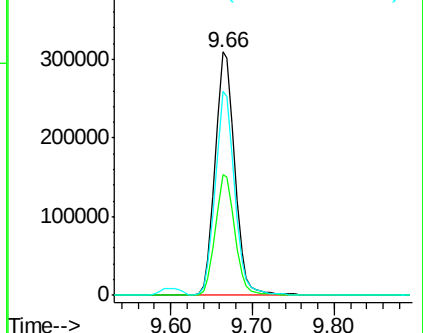
122 83.5 67.8 101.6



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: 19.251 ng/ul

RT: 9.90 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

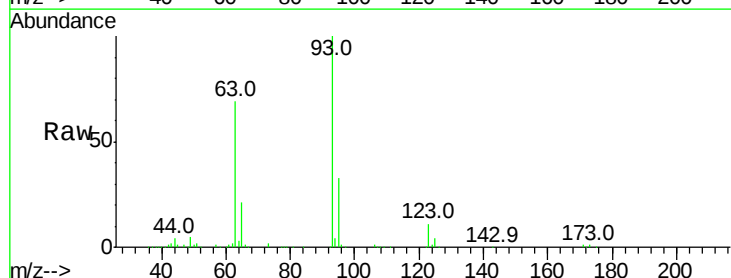
Tgt Ion: 93 Resp: 598700

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

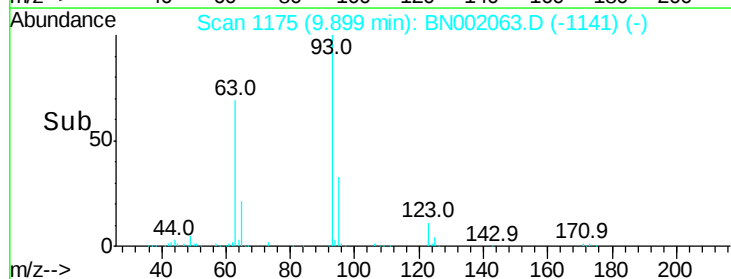
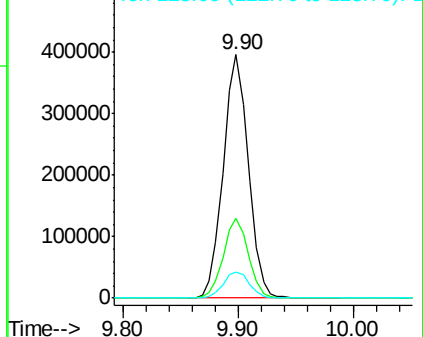
123 10.9 9.8 14.8

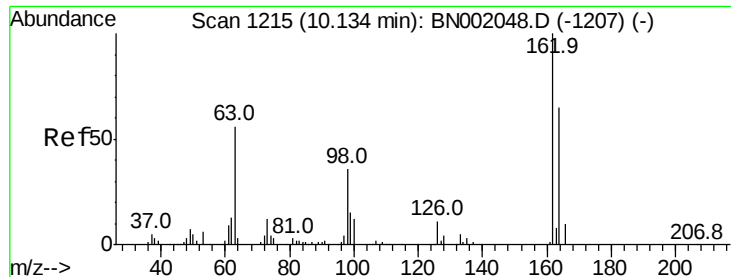


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

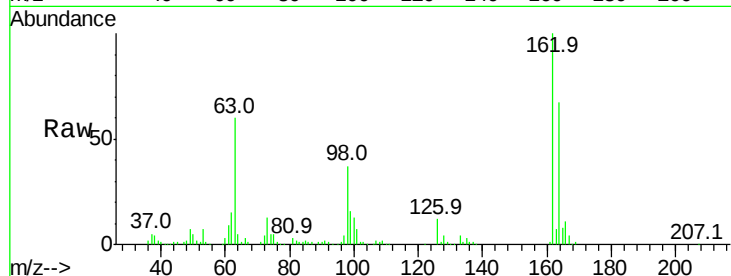




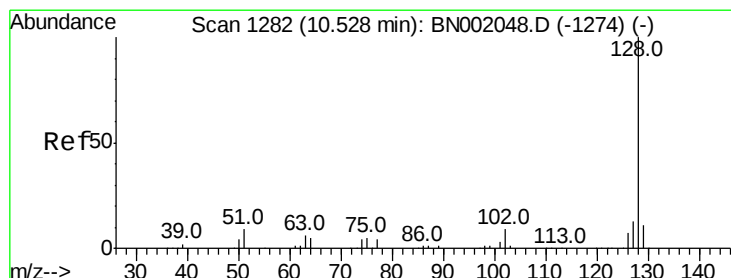
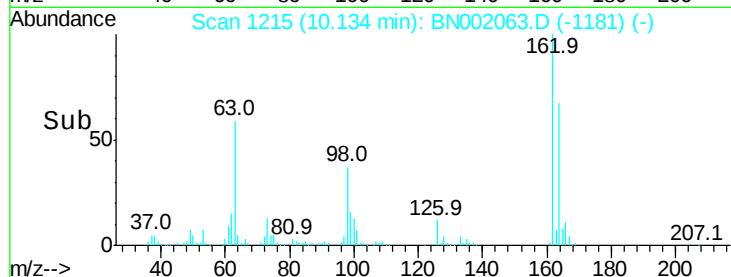
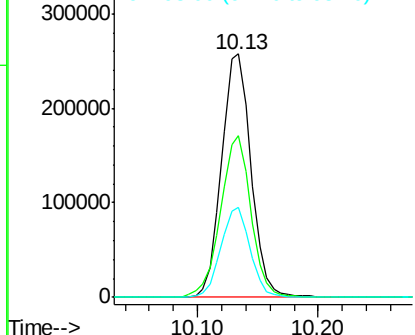
#27
 2,4-Dichlorophenol
 Concen: 19.830 ng/ul
 RT: 10.13 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	36.9	28.4	42.6

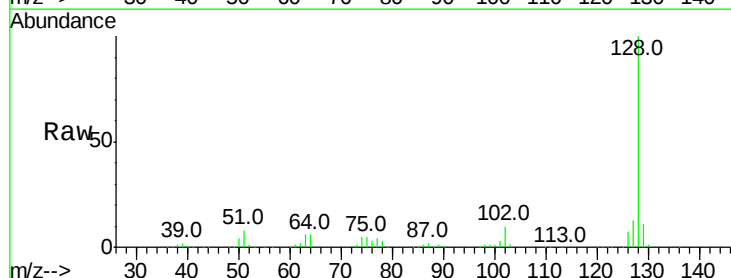


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

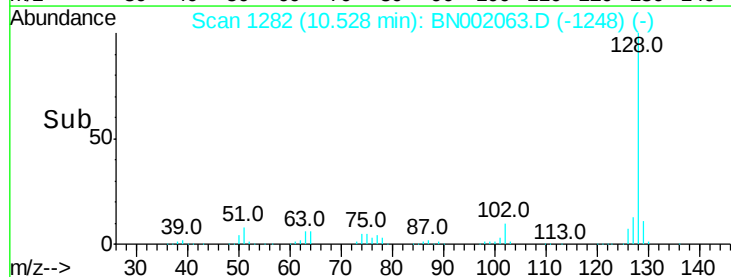
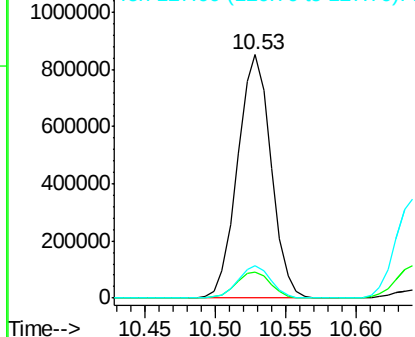


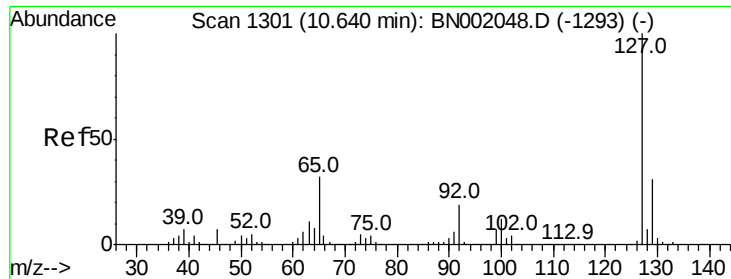
#28
 Naphthalene
 Concen: 19.710 ng/ul
 RT: 10.53 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	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

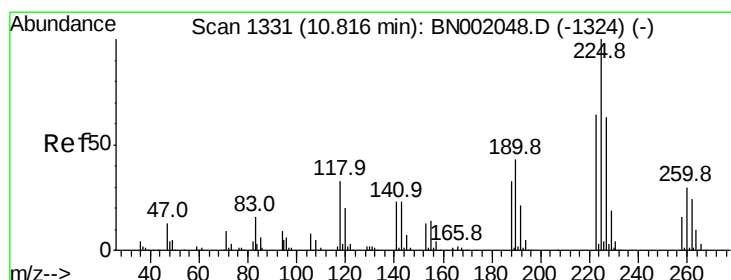
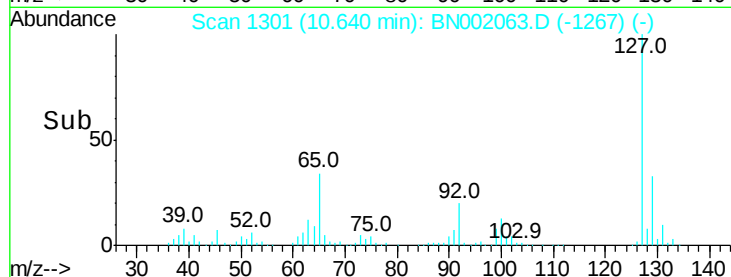
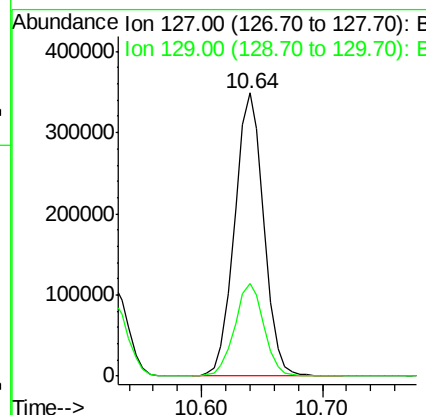
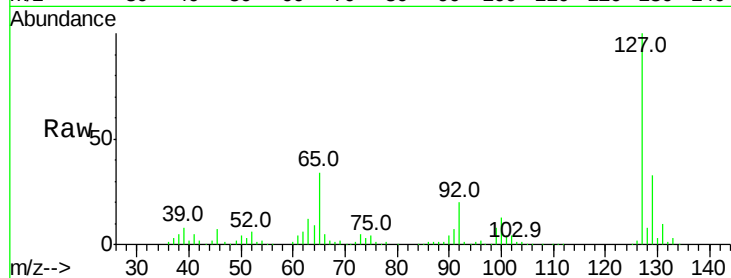




#30
4-Chloroaniline
Concen: 22.487 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

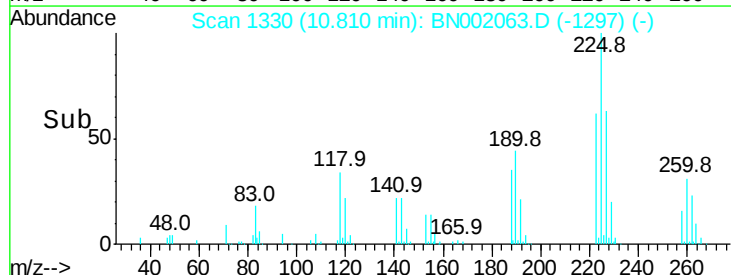
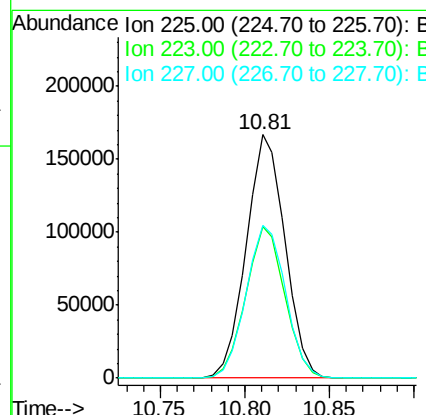
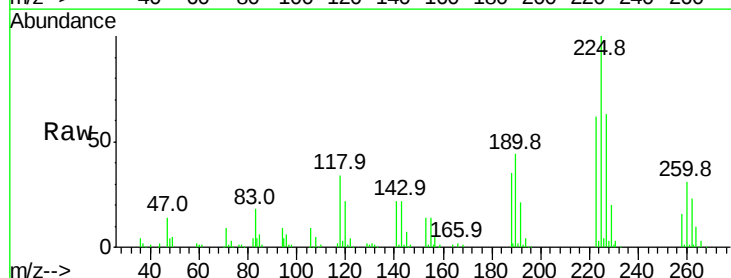
Instrument :
BNA_N
ClientSampleId :

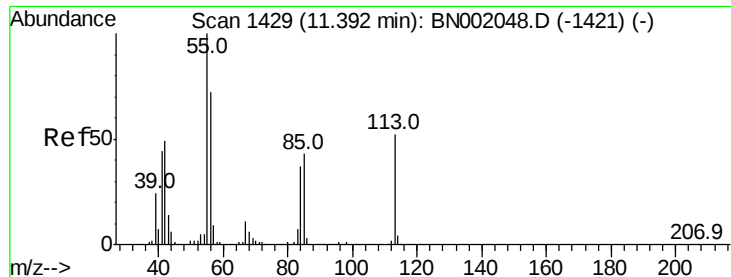
Tot Ion:127 Resp: 583060
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.419 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:225 Resp: 266730
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 62.7 50.7 76.1





#32

Caprolactam

Concen: 12.395 ng/ul

RT: 11.40 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

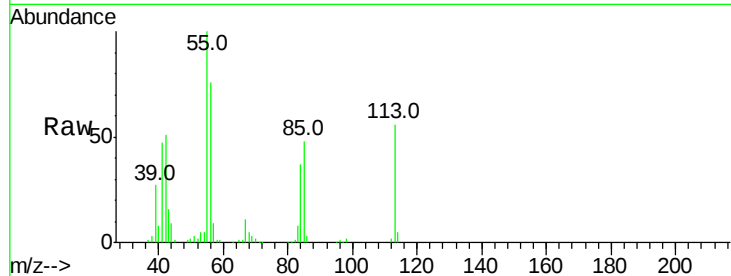
Tot Ion:113 Resp: 101550

Ion Ratio Lower Upper

113 100

55 178.9 101.9 152.9#

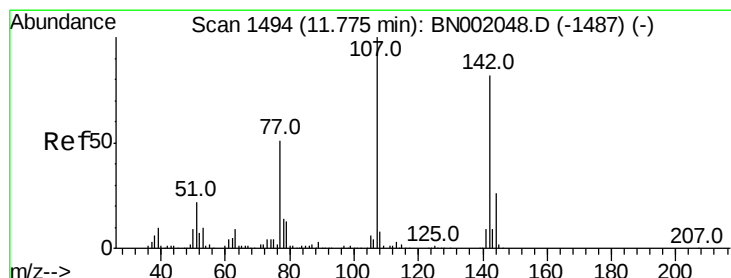
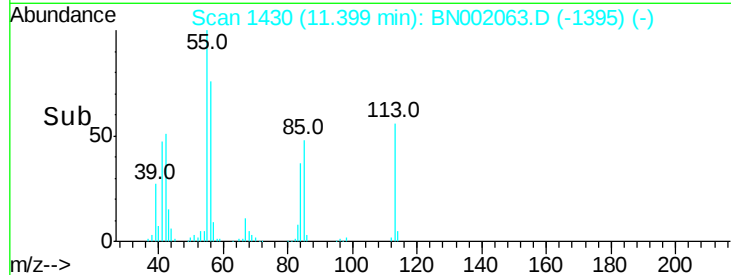
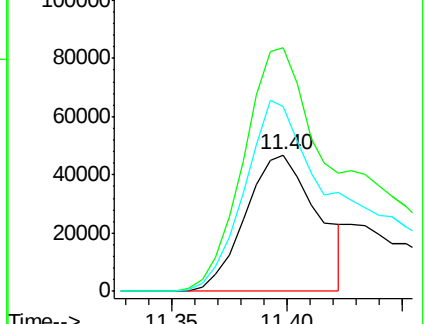
56 135.7 81.2 121.8#



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: 19.853 ng/ul

RT: 11.77 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

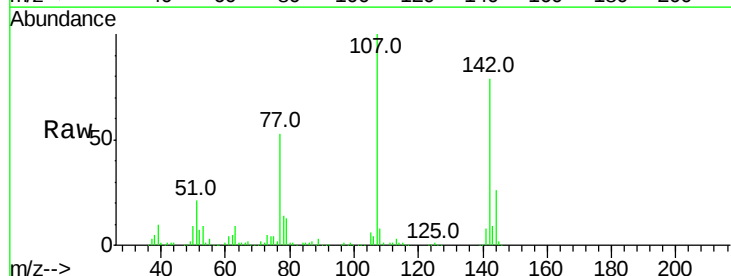
Tgt Ion:107 Resp: 492223

Ion Ratio Lower Upper

107 100

144 26.4 20.4 30.6

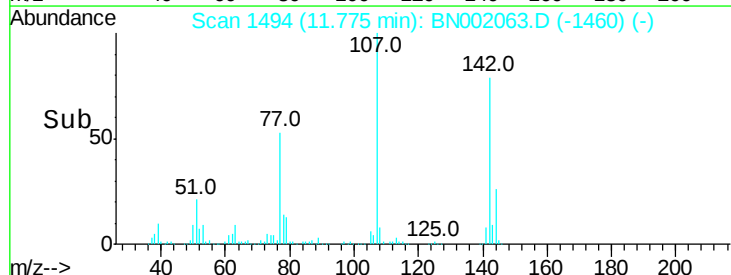
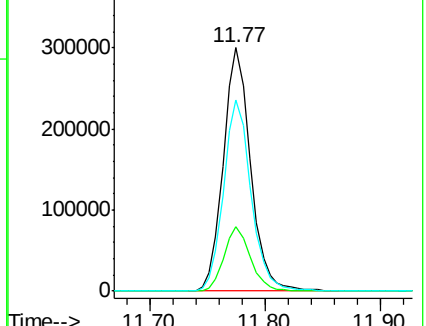
142 78.5 62.5 93.7

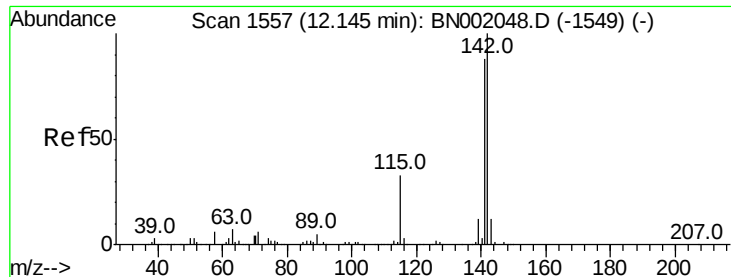


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

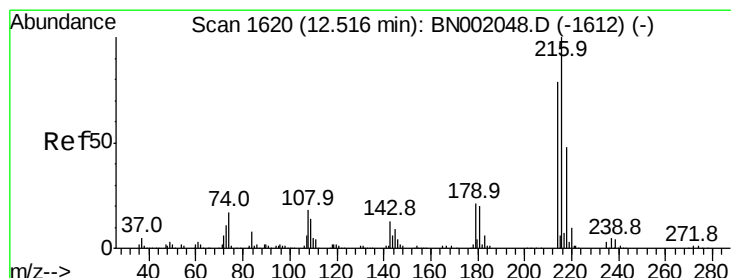
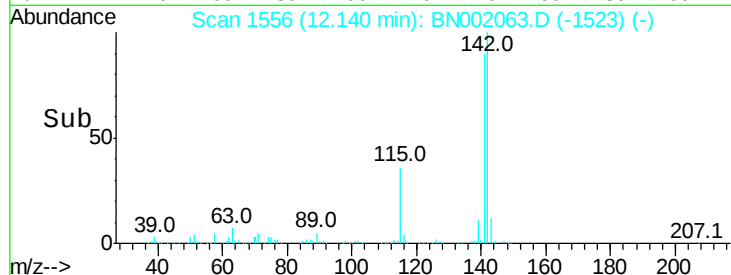
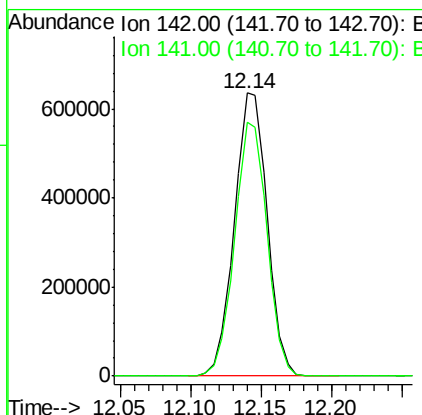
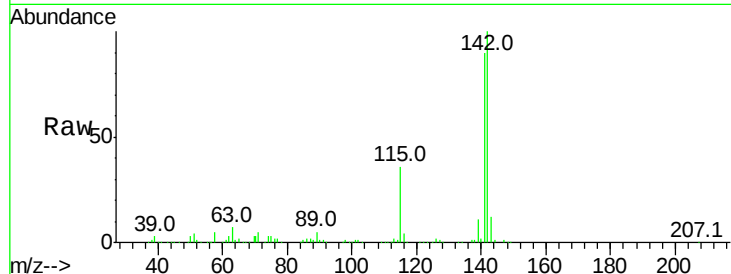




#34
2-Methylnaphthalene
Concen: 19.764 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

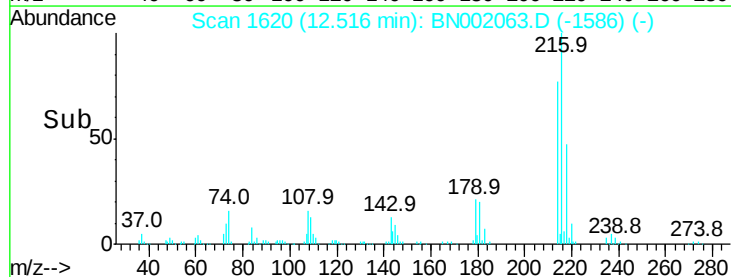
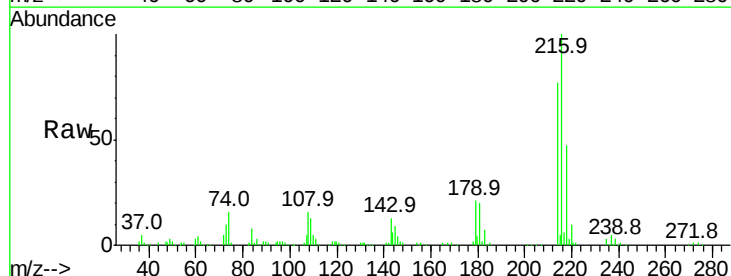
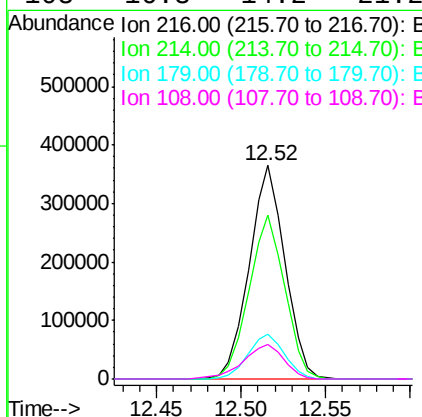
Instrument :
BNA_N
ClientSampleId :

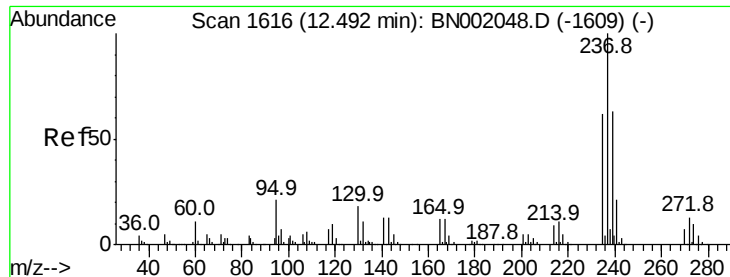
Tot Ion:142 Resp: 1031225
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.088 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:216 Resp: 536384
Ion Ratio Lower Upper
216 100
214 77.0 62.5 93.7
179 20.8 18.2 27.2
108 16.3 14.2 21.2

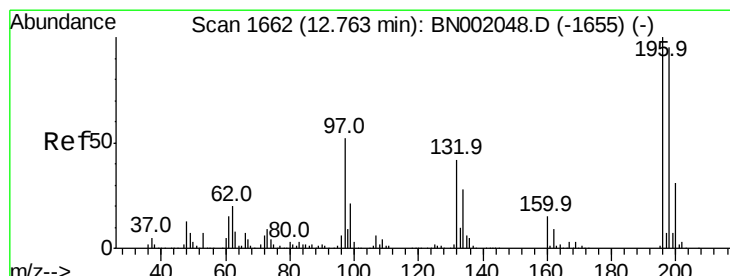
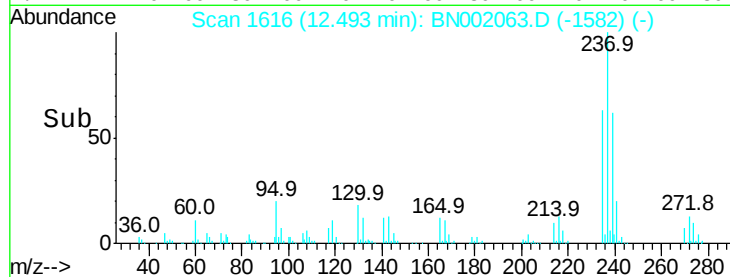
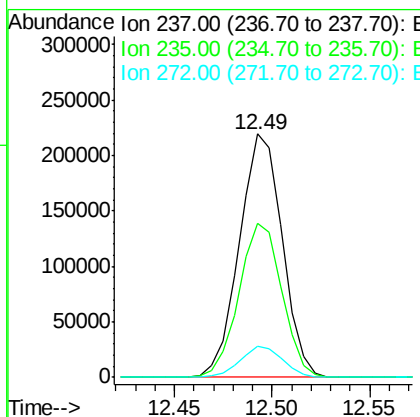
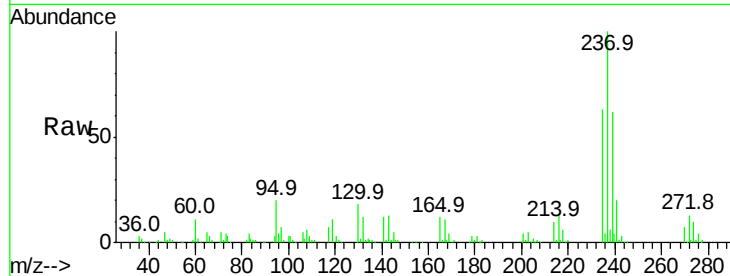




#37
Hexachlorocyclopentadiene
Concen: 19.741 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

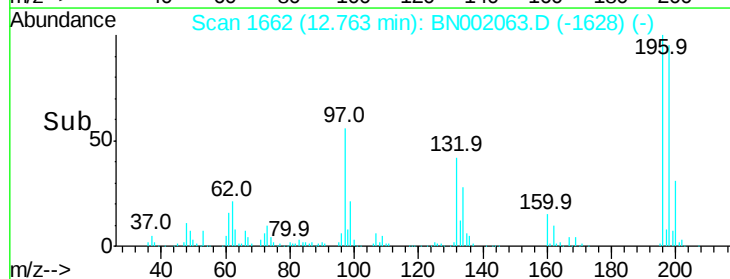
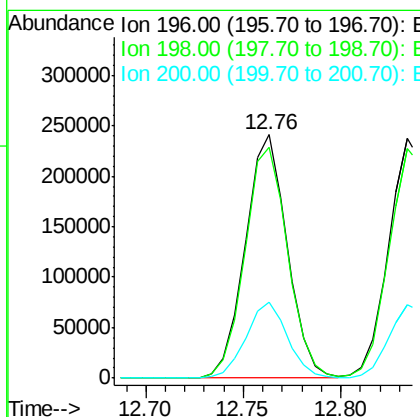
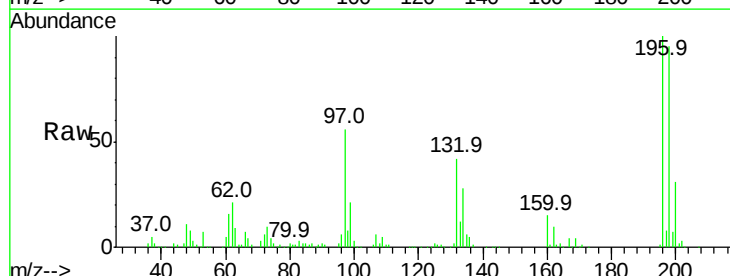
Instrument :
BNA_N
ClientSampled :

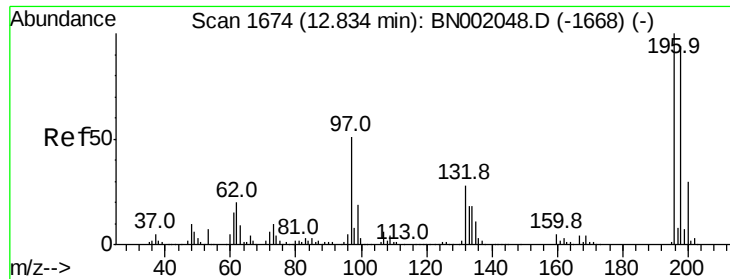
Tot Ion:237 Resp: 334357
Ion Ratio Lower Upper
237 100
235 63.2 50.4 75.6
272 12.9 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.565 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:196 Resp: 359099
Ion Ratio Lower Upper
196 100
198 94.8 76.6 114.8
200 31.0 24.7 37.1

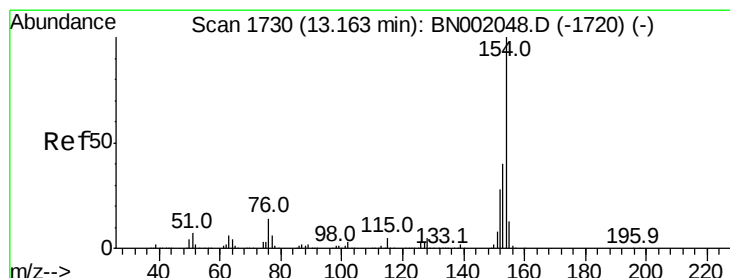
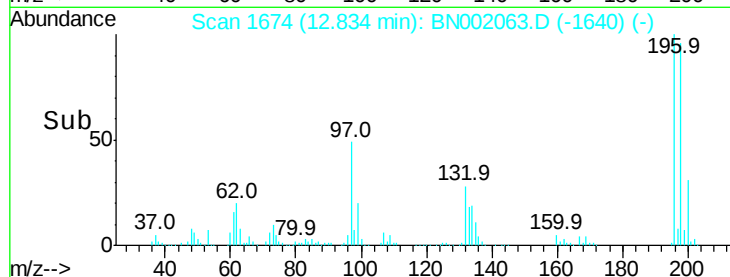
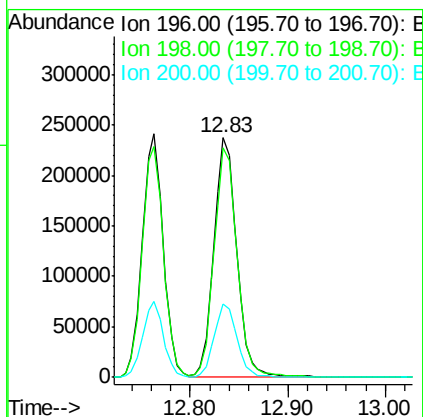
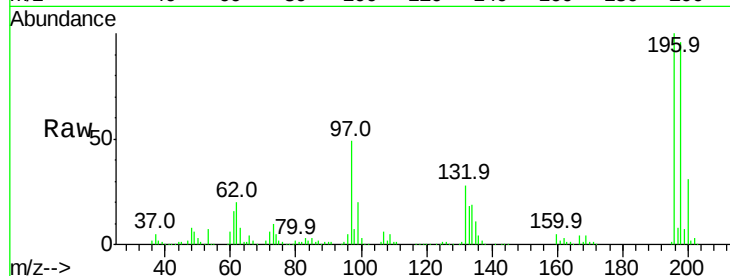




#39
 2,4,5-Trichlorophenol
 Concen: 19.935 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

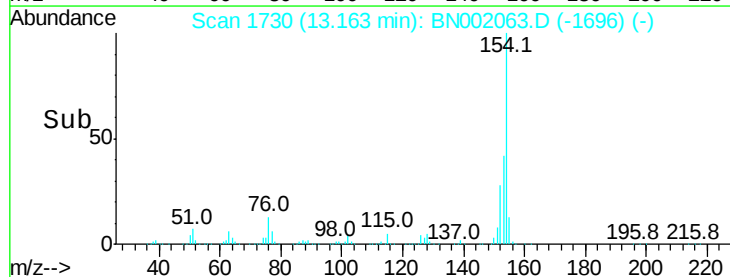
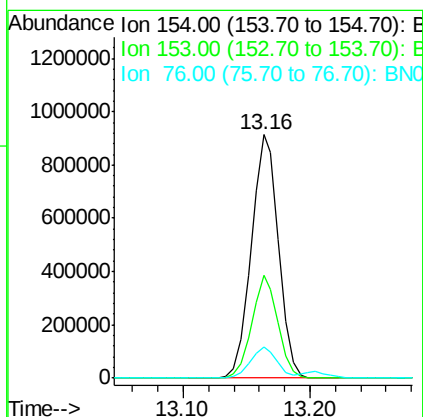
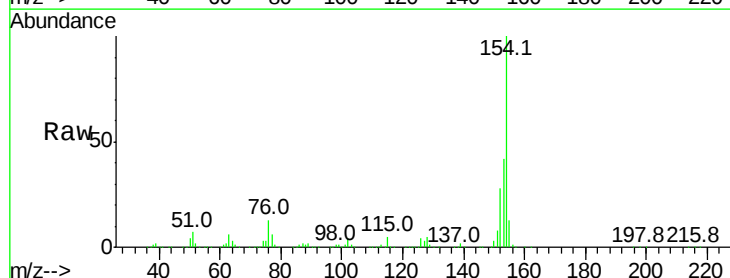
Instrument :
 BNA_N
 ClientSampleId :

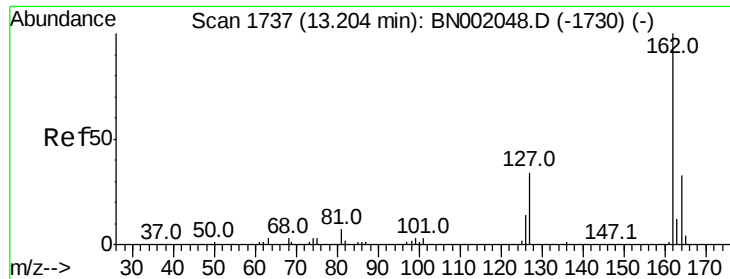
Tot Ion:196 Resp: 386514
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.9 115.3
 200 30.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.856 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion:154 Resp: 1360757
 Ion Ratio Lower Upper
 154 100
 153 42.0 32.1 48.1
 76 12.6 9.5 14.3

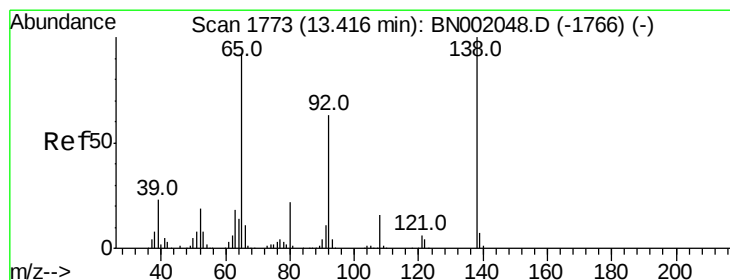
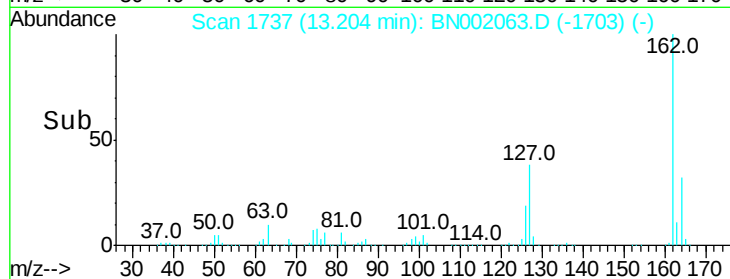
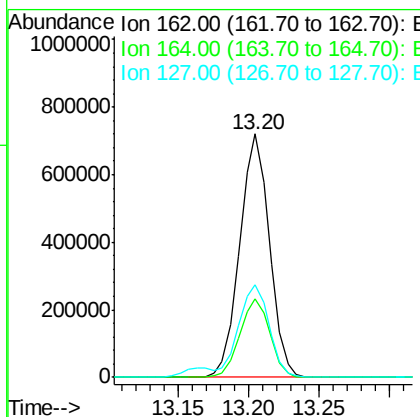
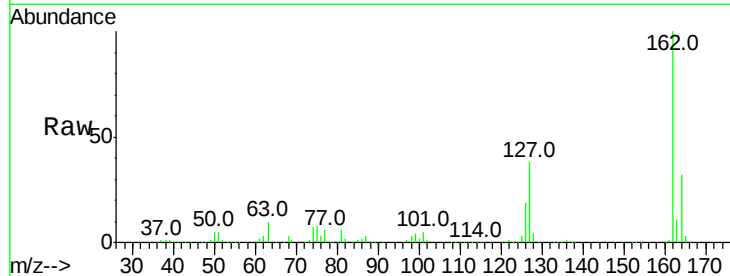




#41
 2-Chloronaphthalene
 Concen: 19.925 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

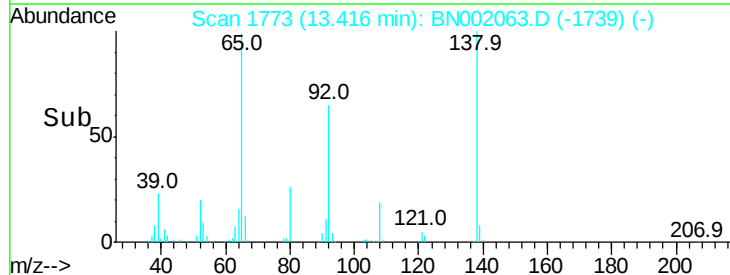
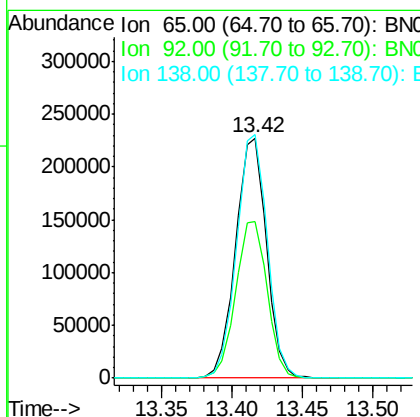
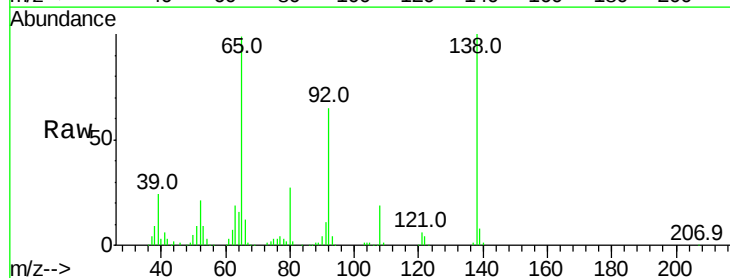
Instrument :
 BNA_N
 ClientSampled :

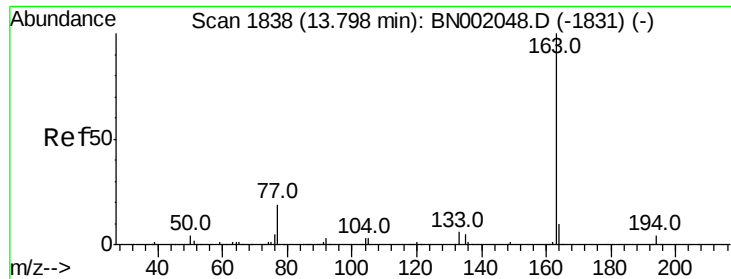
Tot Ion:162 Resp: 1061752
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.9 38.9
 127 38.3 34.1 51.1



#42
 2-Nitroaniline
 Concen: 20.251 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion: 65 Resp: 346964
 Ion Ratio Lower Upper
 65 100
 92 65.5 60.4 90.6
 138 101.5 99.8 149.6

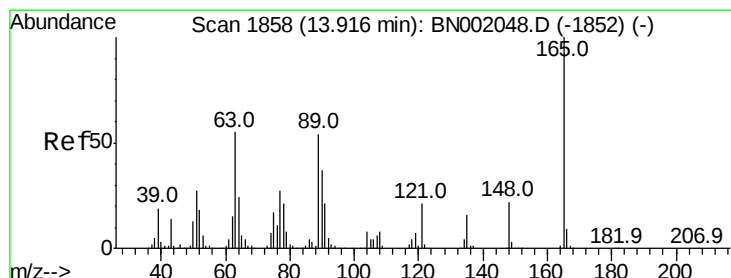
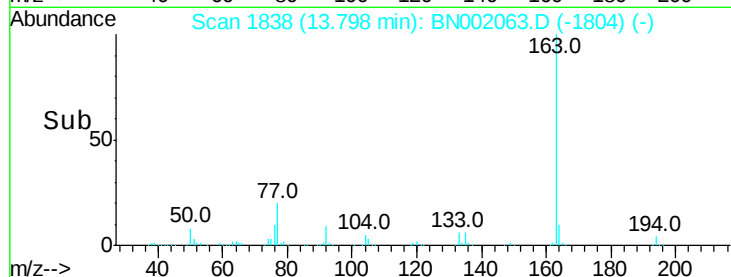
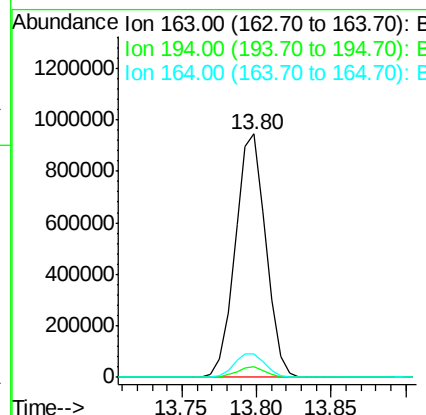
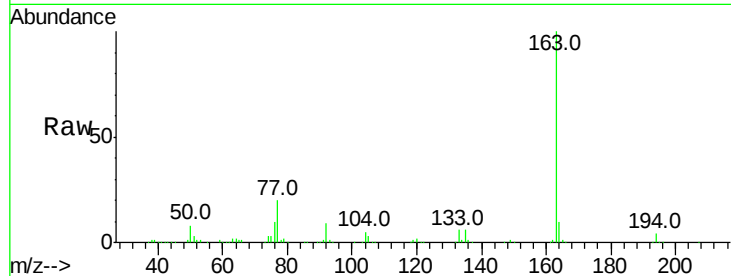




#44
Dimethylphthalate
Concen: 19.725 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

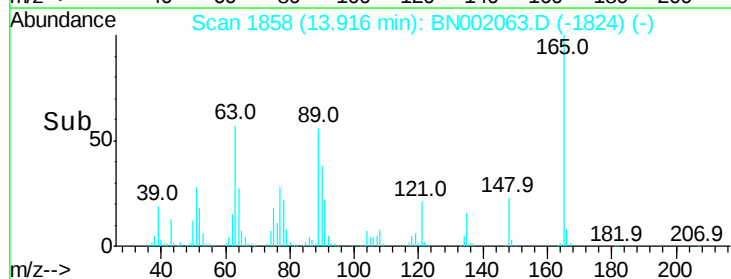
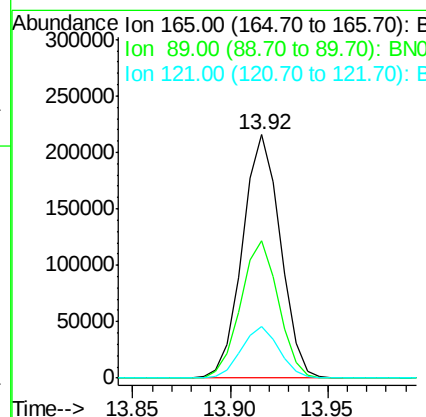
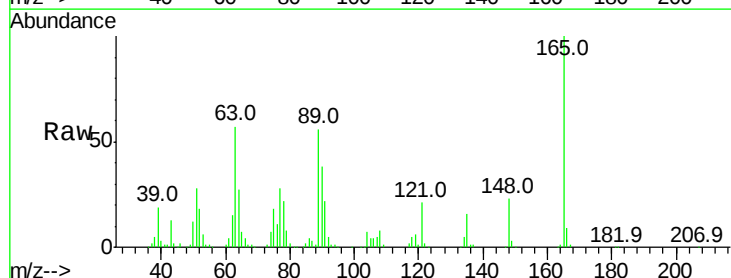
Instrument :
BNA_N
ClientSampleId :

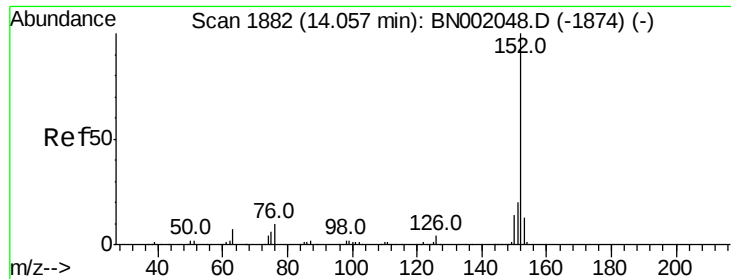
Tot Ion:163 Resp: 1348625
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.164 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:165 Resp: 291379
Ion Ratio Lower Upper
165 100
89 56.5 42.4 63.6
121 21.4 16.6 24.8





#47

Acenaphthylene

Concen: 19.902 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

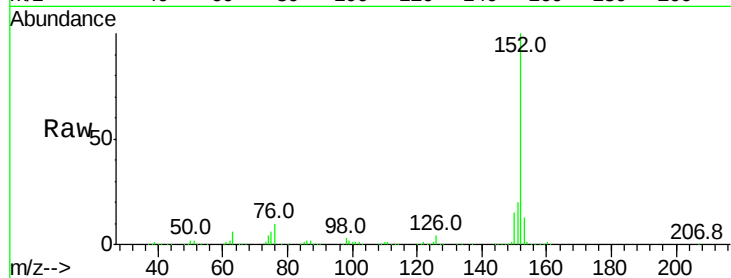
Tot Ion:152 Resp: 1659080

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

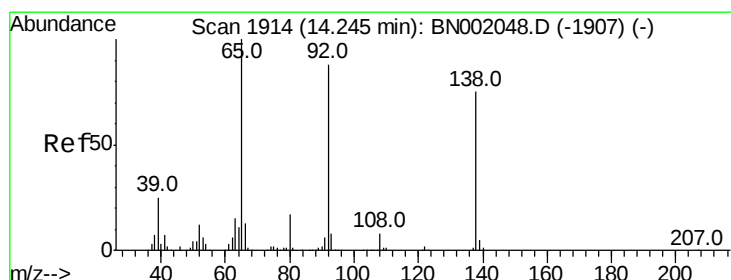
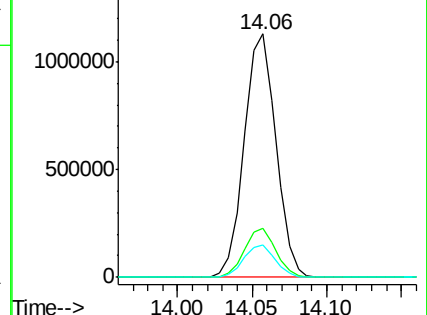
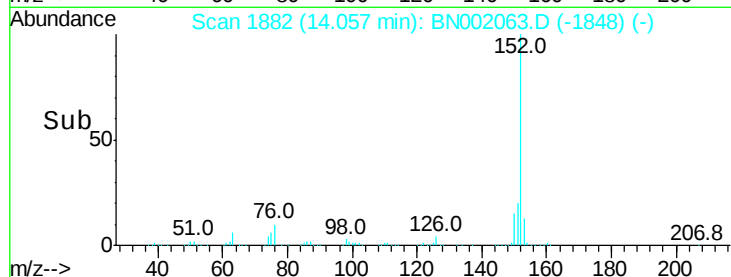
153 13.1 10.5 15.7



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: 21.072 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

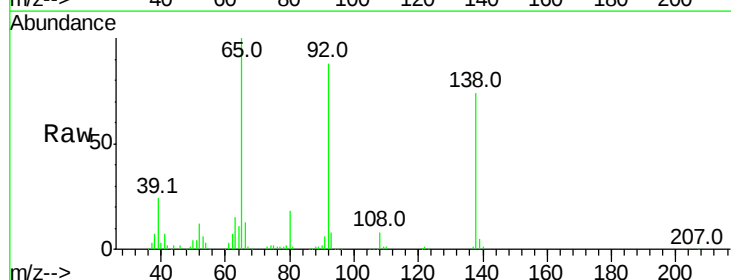
Tgt Ion:138 Resp: 300144

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

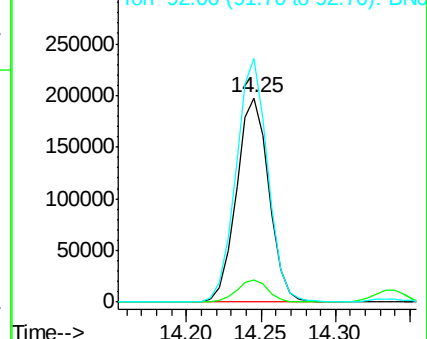
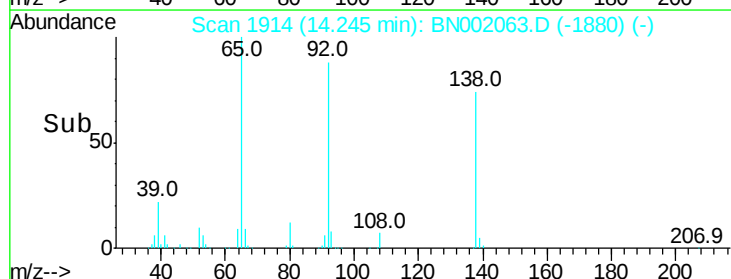
92 119.0 88.2 132.4

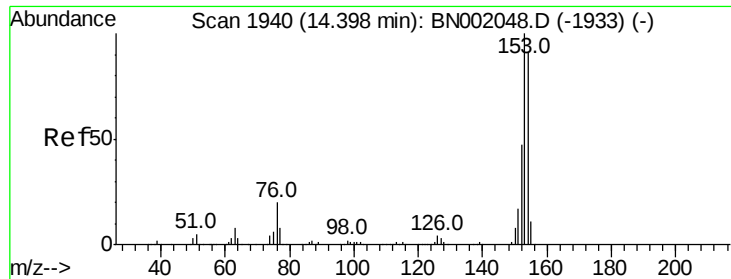


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.796 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampled :

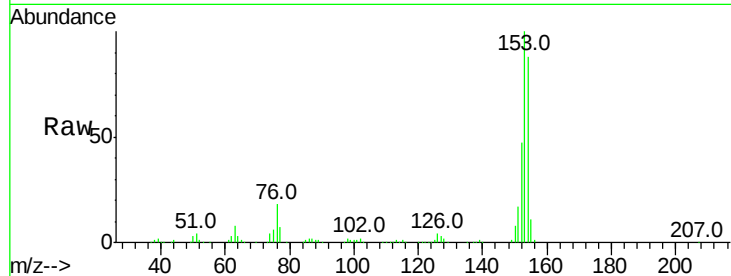
Tot Ion:153 Resp: 1139021

Ion Ratio Lower Upper

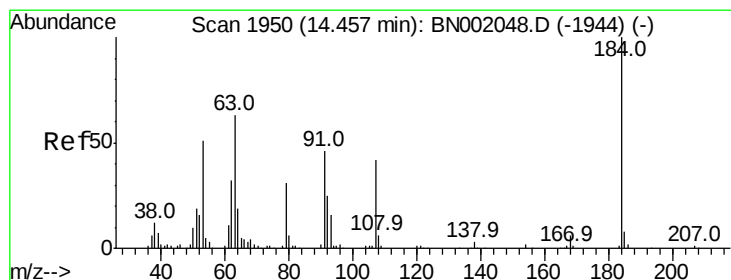
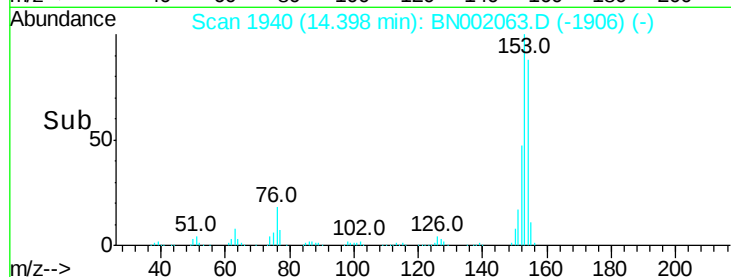
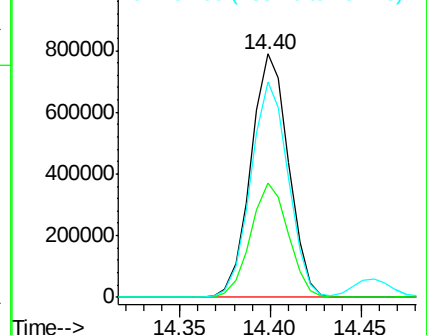
153 100

152 47.2 38.3 57.5

154 88.3 71.8 107.8



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: 17.705 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

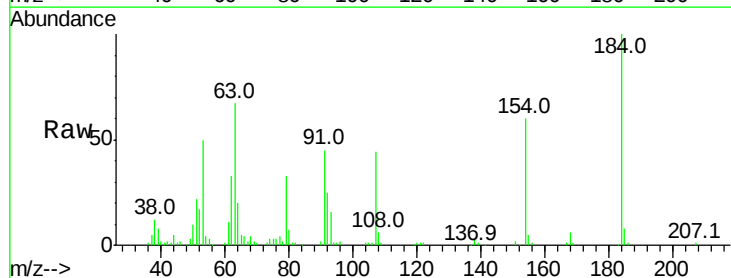
Tgt Ion:184 Resp: 150498

Ion Ratio Lower Upper

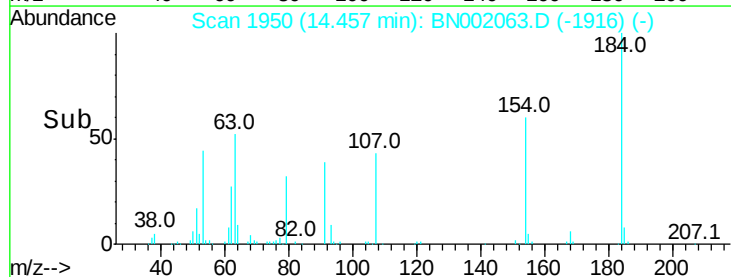
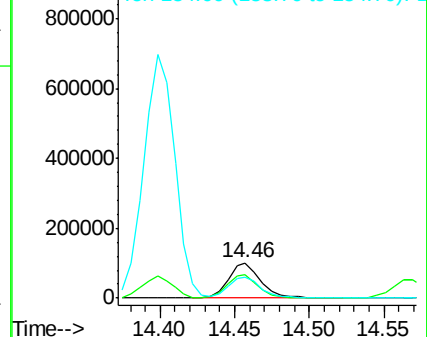
184 100

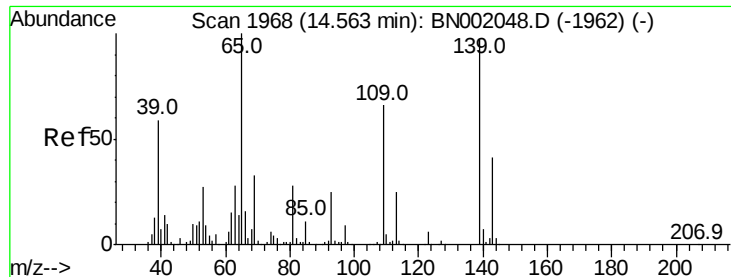
63 66.8 76.0 114.0#

154 59.6 300.0 450.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.495 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampled :

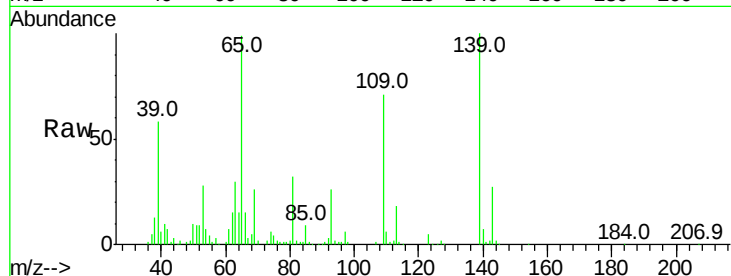
Tot Ion:109 Resp: 191016

Ion Ratio Lower Upper

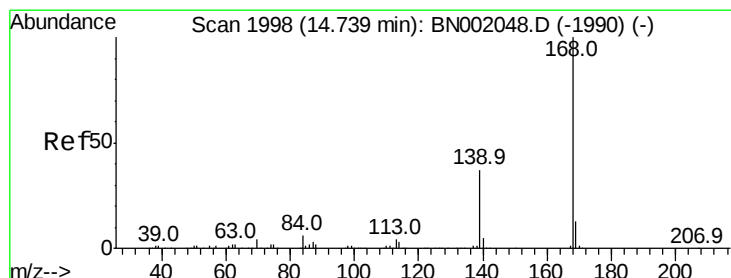
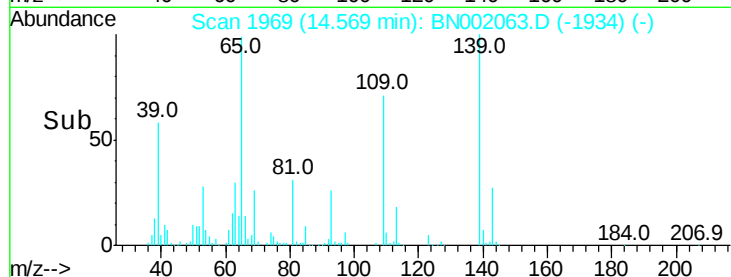
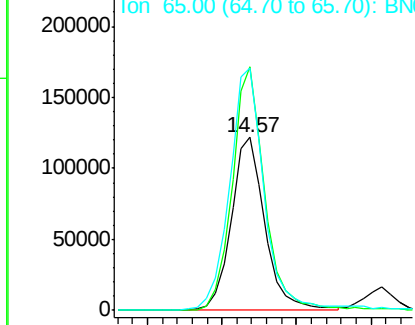
109 100

139 140.6 103.7 155.5

65 139.9 89.4 134.2#



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



#53

Dibenzofuran

Concen: 19.995 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN002063.D

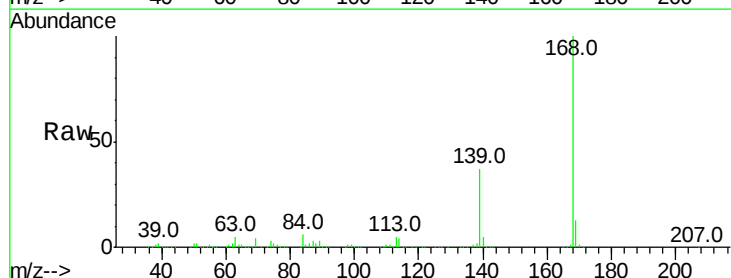
Acq: 17 Jul 2018 00:02

Tgt Ion:168 Resp: 1625490

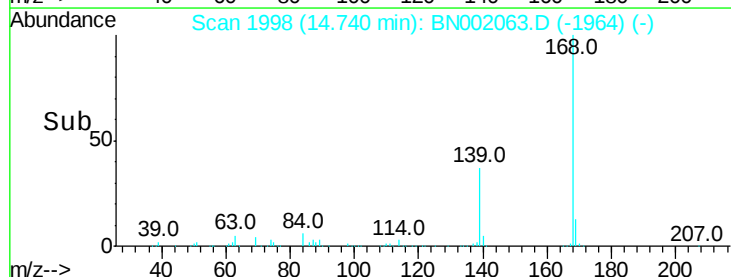
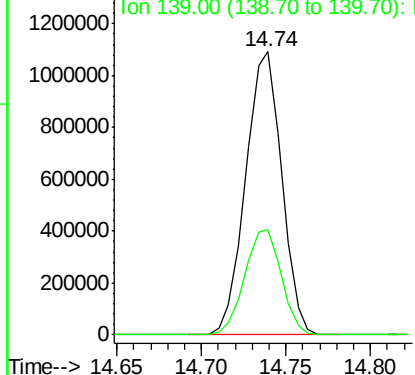
Ion Ratio Lower Upper

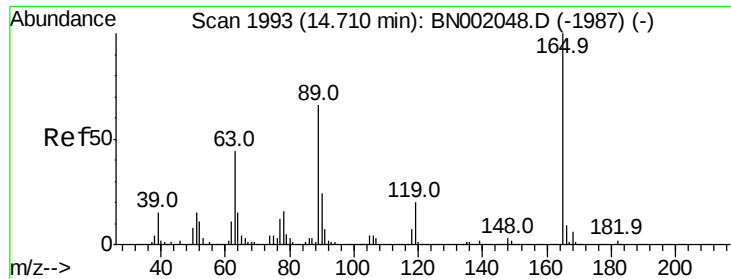
168 100

139 37.4 32.2 48.2



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

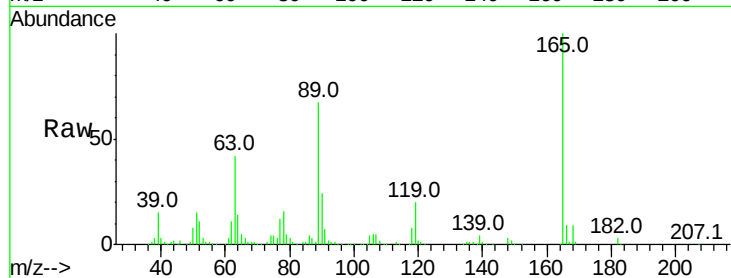




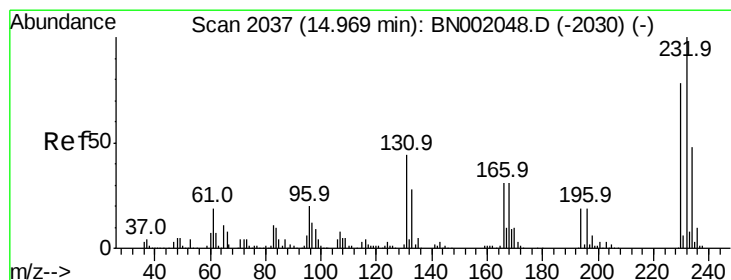
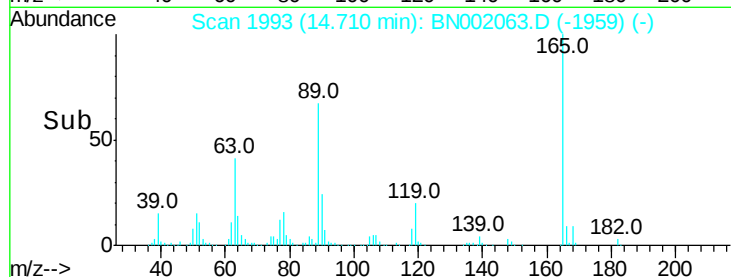
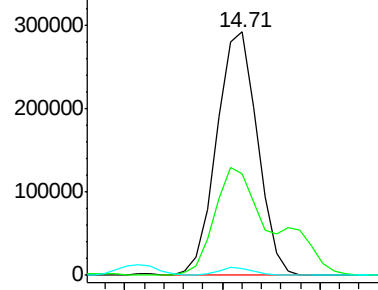
#54
 2,4-Dinitrotoluene
 Concen: 20.112 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	29.8	44.6
182	2.9	2.2	3.4



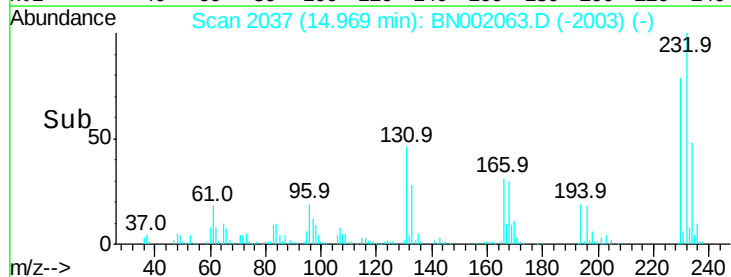
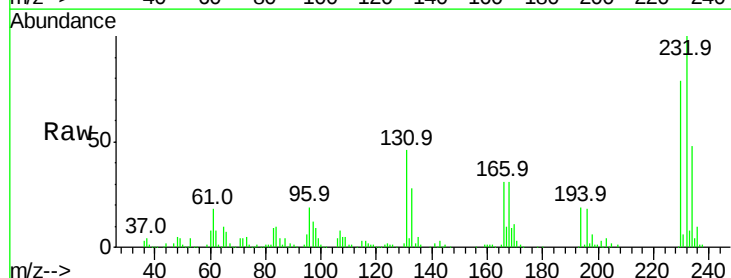
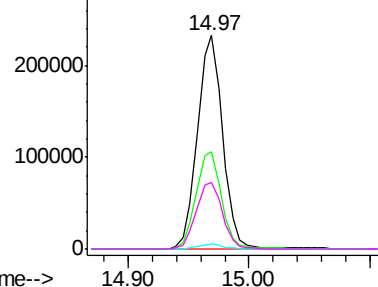
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

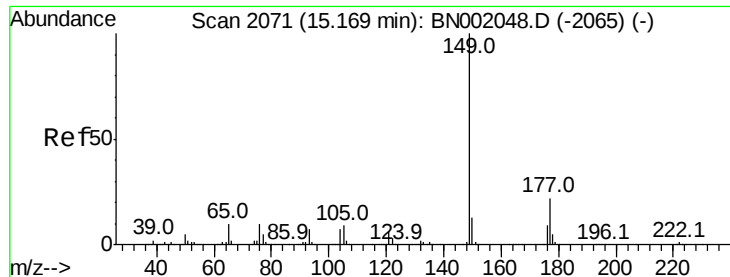


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.846 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	39.4	59.2
130	2.2	2.2	3.2
166	31.4	26.6	39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

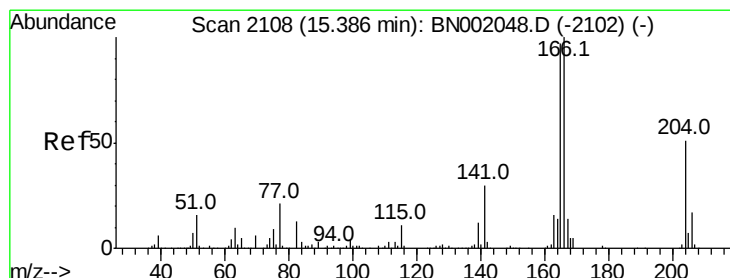
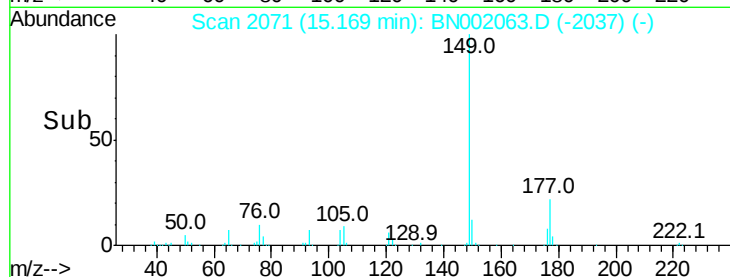
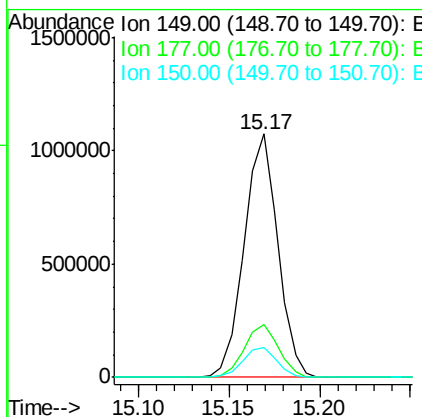
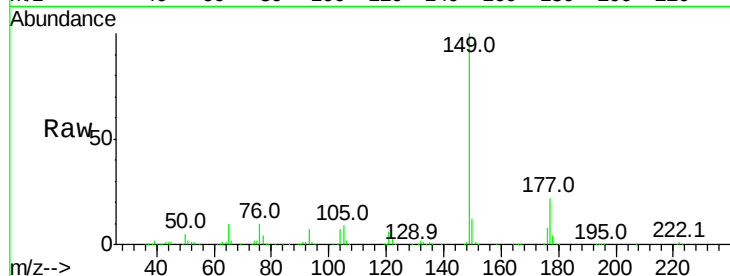




#56
Diethylphthalate
Concen: 19.947 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

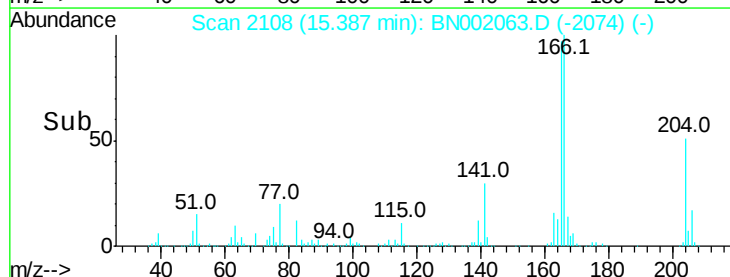
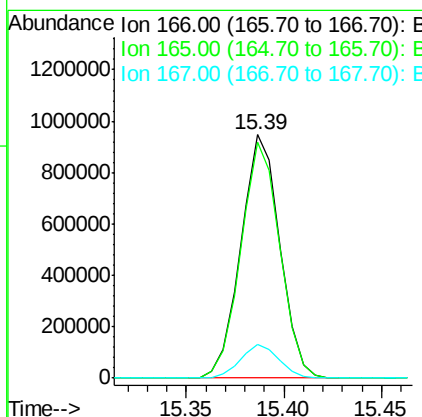
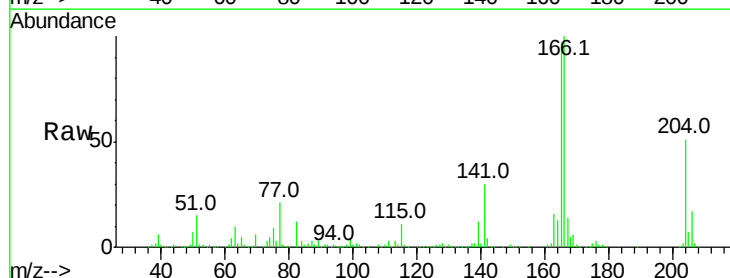
Instrument :
BNA_N
ClientSampled :

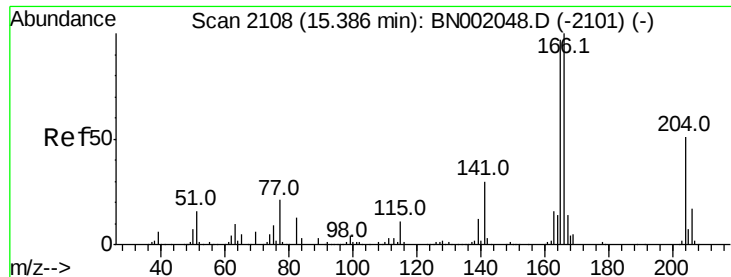
Tot Ion:149 Resp: 1384827
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.0 10.0 15.0



#58
Fluorene
Concen: 20.091 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:166 Resp: 1303932
Ion Ratio Lower Upper
166 100
165 96.7 78.5 117.7
167 13.6 10.7 16.1

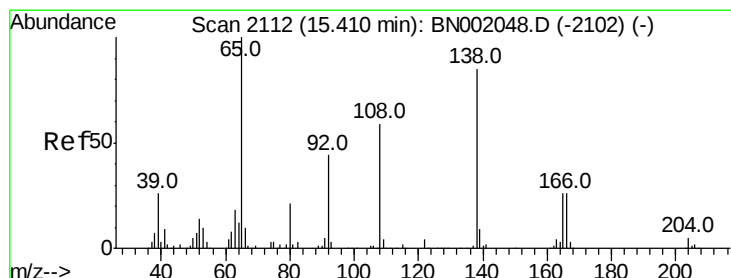
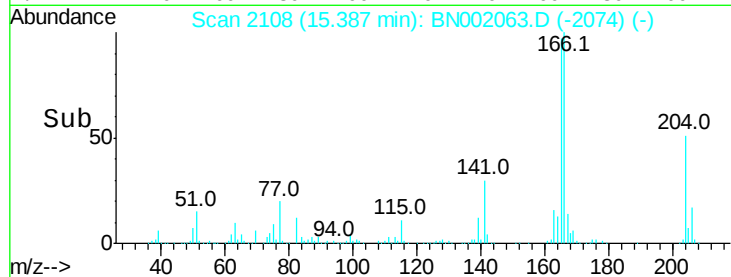
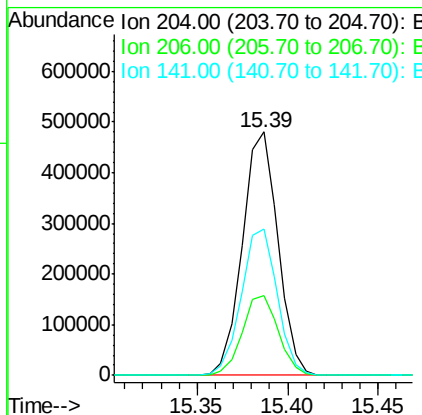
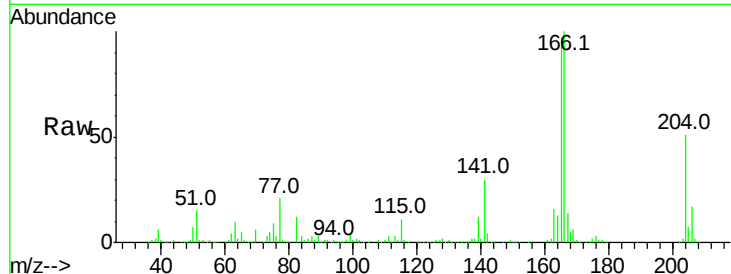




#59
 4-Chlorophenyl-phenylether
 Concen: 20.228 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

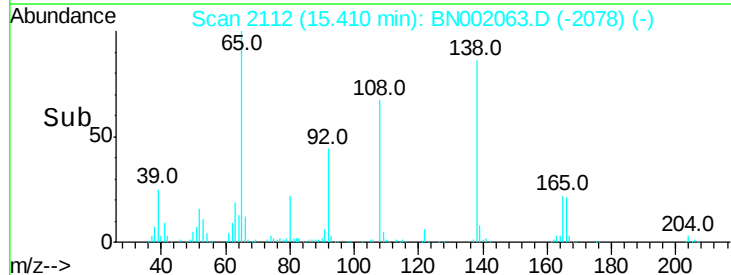
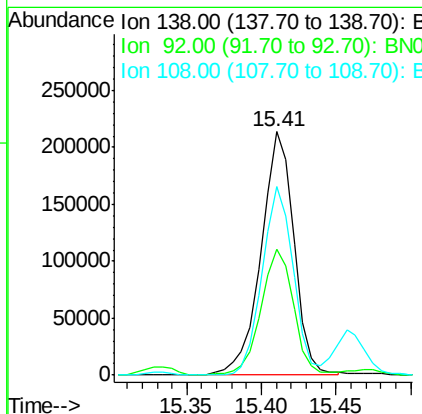
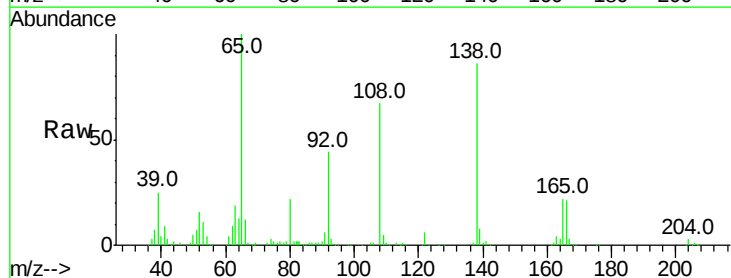
Instrument :
 BNA_N
 ClientSampled :

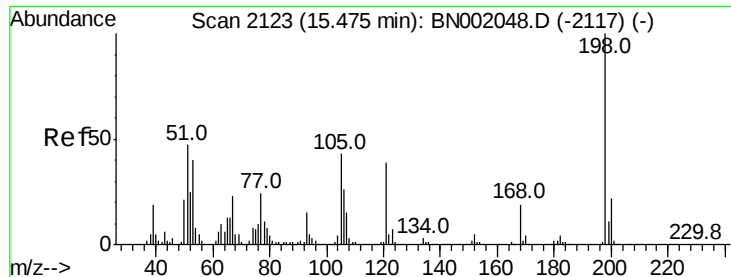
Tot Ion:204 Resp: 652073
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 60.1 54.6 81.8



#60
 4-Nitroaniline
 Concen: 19.755 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion:138 Resp: 325788
 Ion Ratio Lower Upper
 138 100
 92 51.6 40.6 60.8
 108 77.5 67.0 100.6

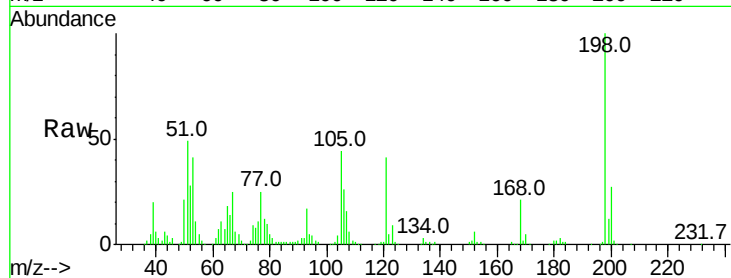




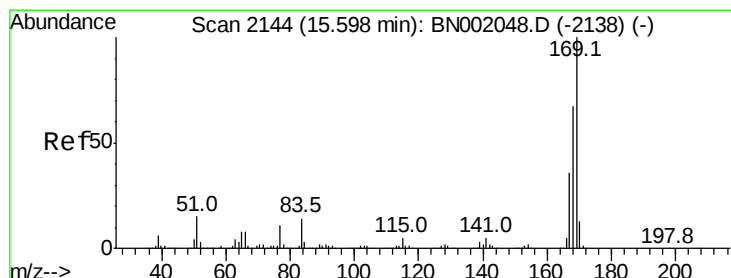
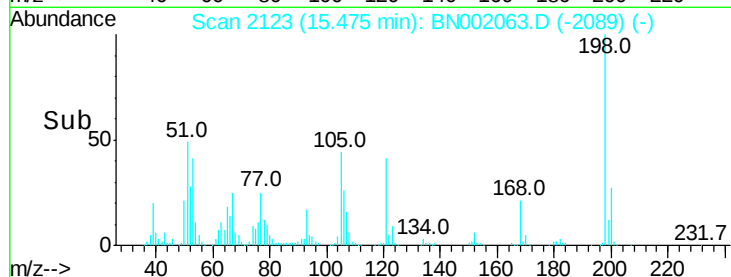
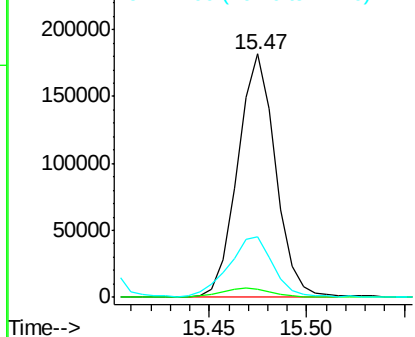
#63
4,6-Dinitro-2-methylphenol
Concen: 19.349 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Instrument :
BNA_N
ClientSampled :

Tot Ion:198 Resp: 244489
Ion Ratio Lower Upper
198 100
182 3.3 3.1 4.7
77 24.7 20.1 30.1

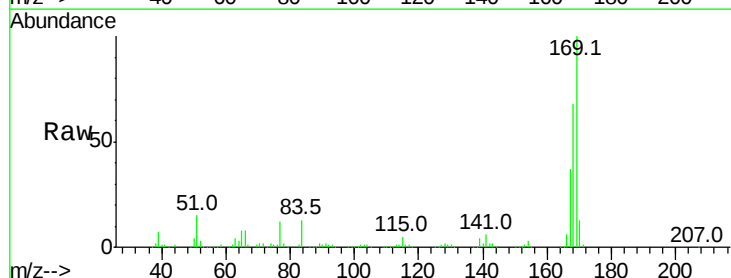


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

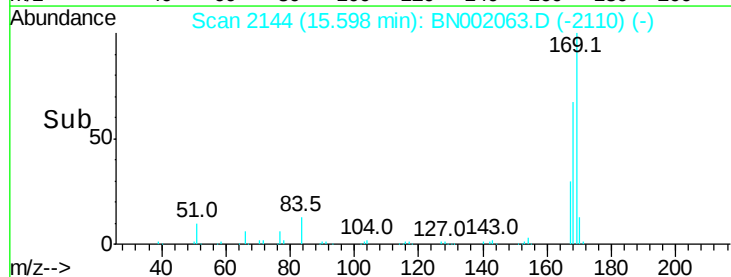
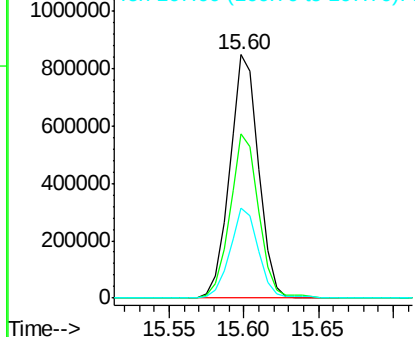


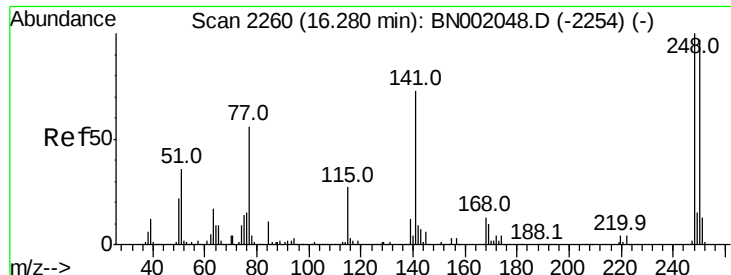
#64
N-Nitrosodiphenylamine
Concen: 19.932 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:169 Resp: 1142280
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.8
167 37.1 29.3 43.9



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

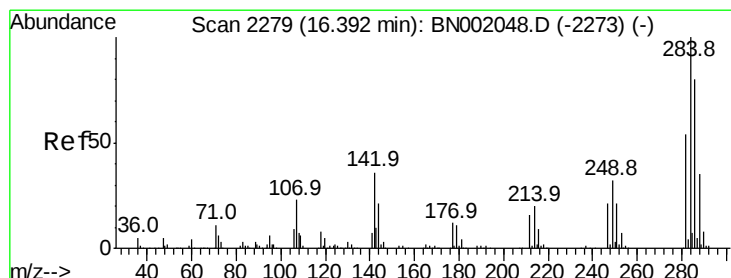
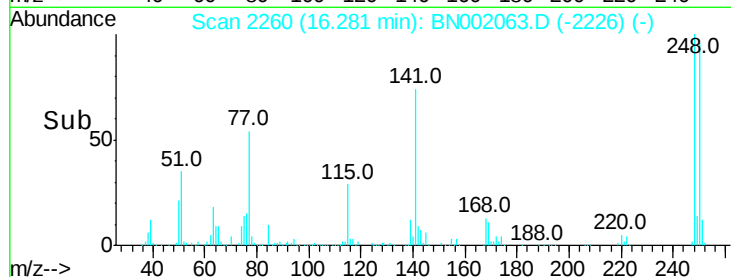
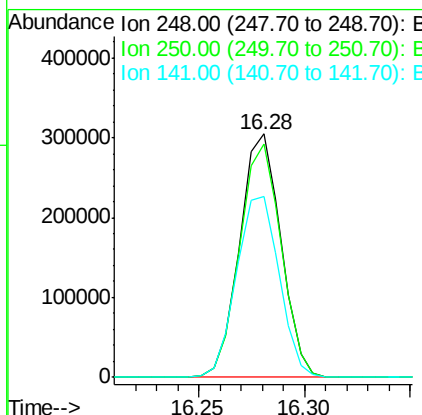
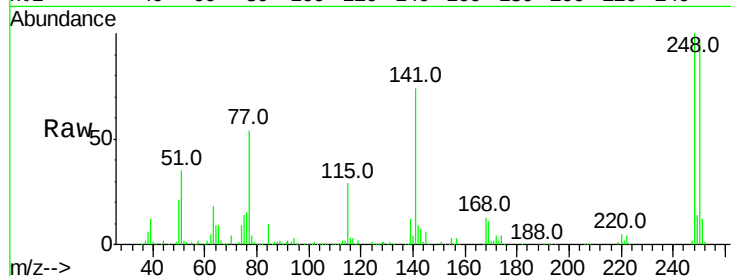




#65
4-Bromophenyl-phenylether
Concen: 20.032 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

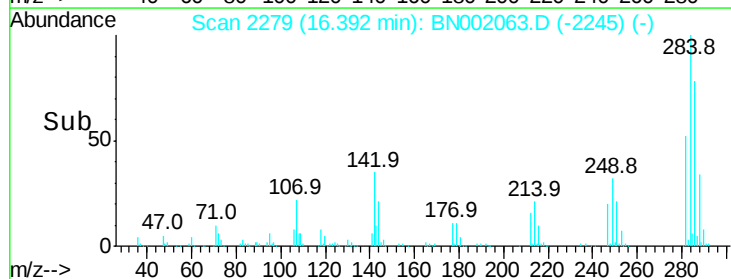
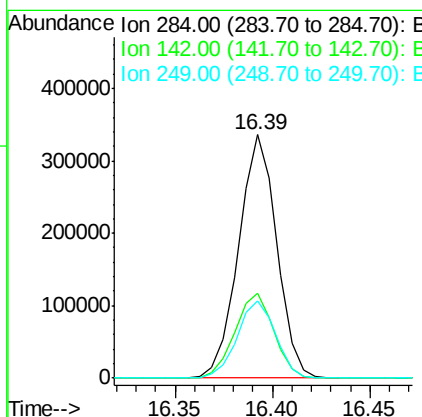
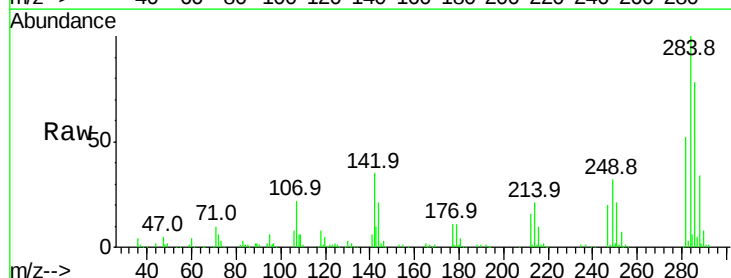
Instrument :
BNA_N
ClientSampleId :

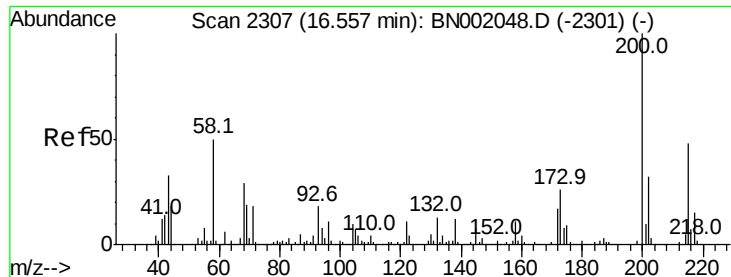
Tot Ion:248 Resp: 413005
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 74.4 72.2 108.2



#66
Hexachlorobenzene
Concen: 19.900 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:284 Resp: 454025
Ion Ratio Lower Upper
284 100
142 35.1 33.1 49.7
249 31.8 27.1 40.7

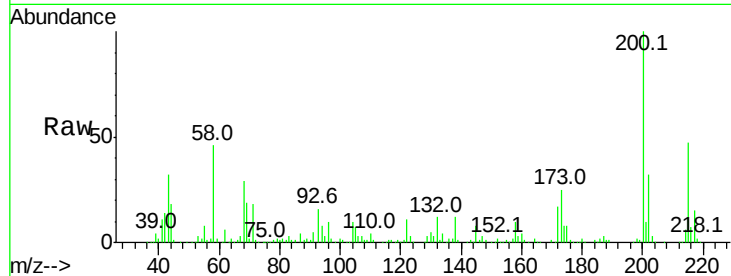




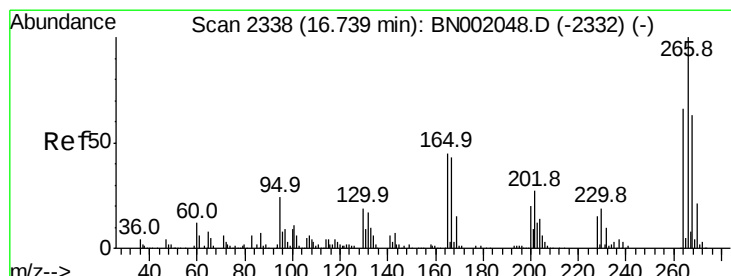
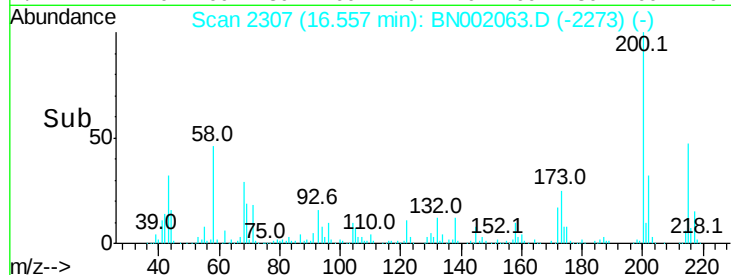
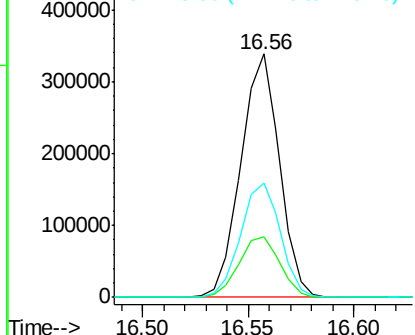
#67
 Atrazine
 Concen: 20.750 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.6	32.4
215	46.8	37.0	55.4

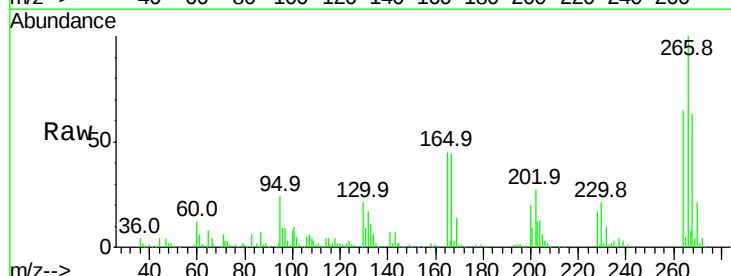


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

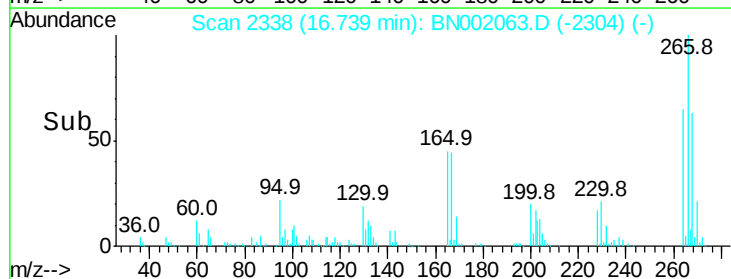
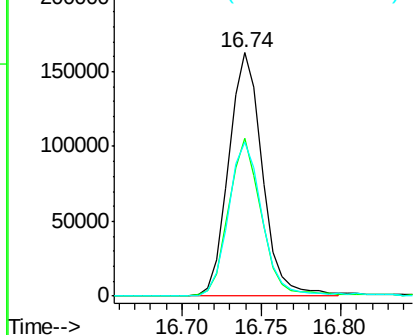


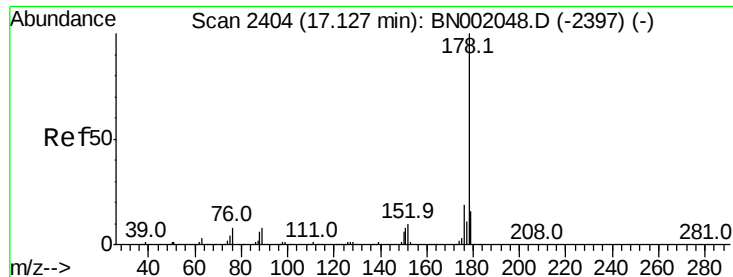
#68
 Pentachlorophenol
 Concen: 18.498 ng/ul
 RT: 16.74 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN002063.D
 Acq: 17 Jul 2018 00:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	50.5	75.7
268	63.3	50.9	76.3



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: 20.071 ng/ul

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

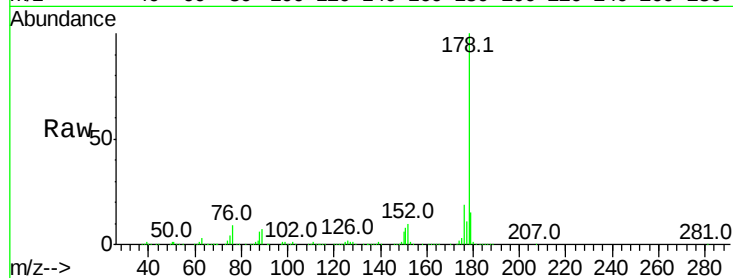
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 2112030

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.8	15.6	23.4

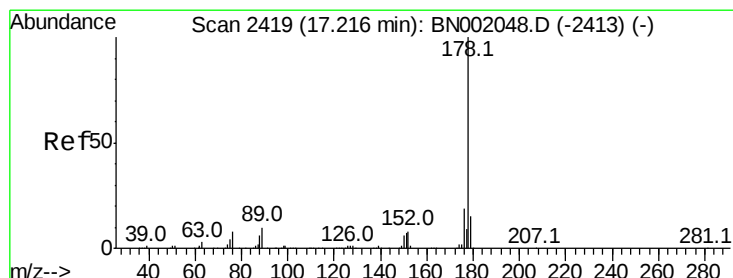
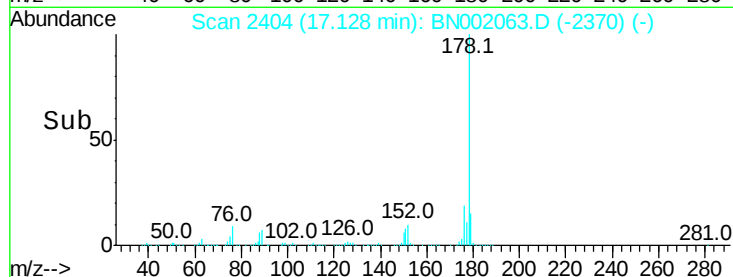
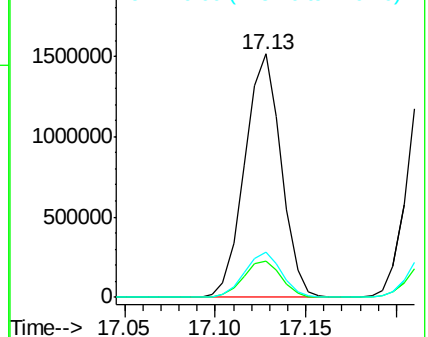


Abundance

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



#71

Anthracene

Concen: 20.344 ng/ul

RT: 17.22 min Scan# 2419

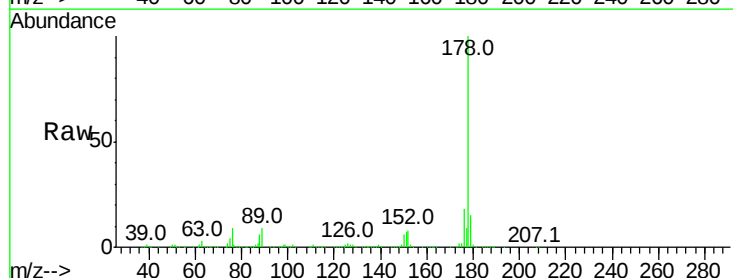
Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Tgt Ion:178 Resp: 2180167

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.1	14.8	22.2

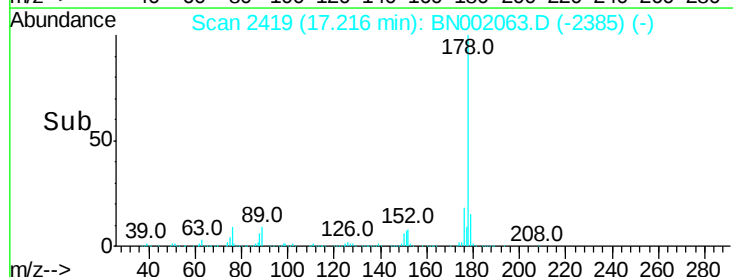
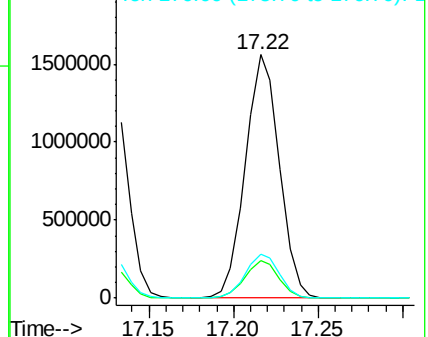


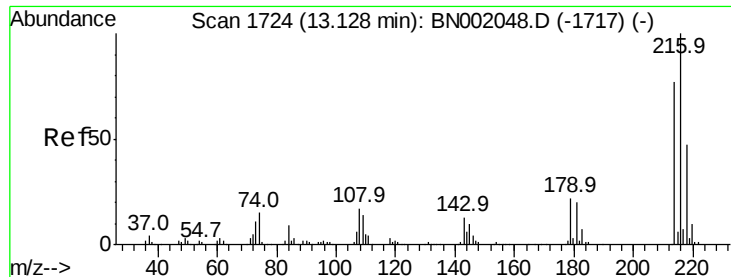
Abundance

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: 20.175 ng/uL

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

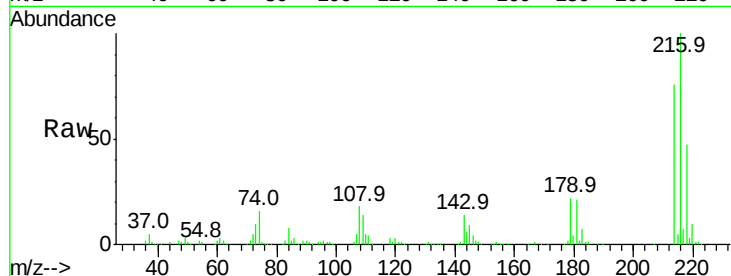
Tot Ion:216 Resp: 563663

Ion Ratio Lower Upper

216 100

214 76.4 62.5 93.7

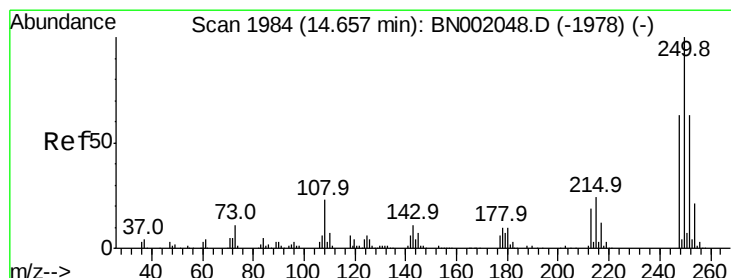
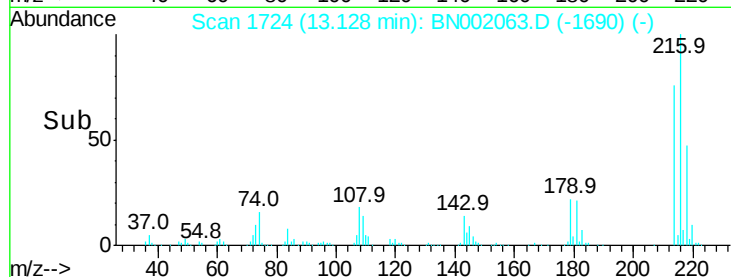
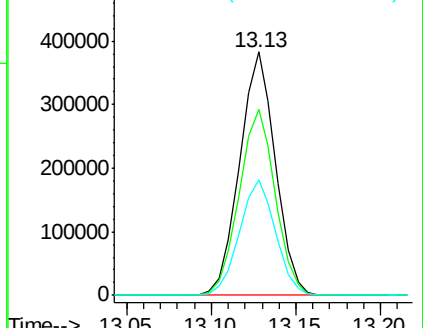
218 47.3 38.4 57.6



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: 19.967 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

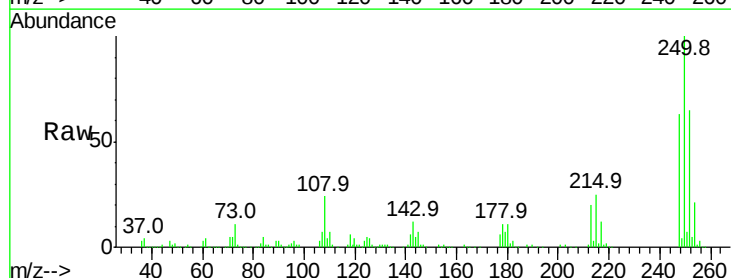
Tgt Ion:250 Resp: 521802

Ion Ratio Lower Upper

250 100

248 63.3 50.6 75.8

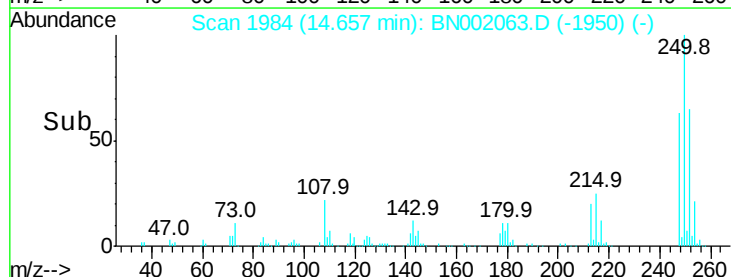
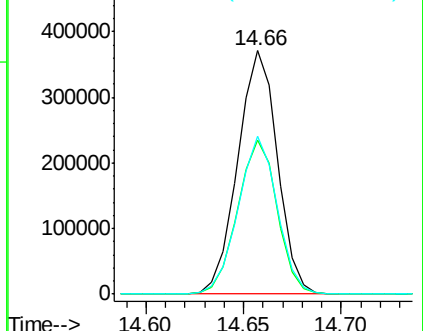
252 64.7 51.4 77.0

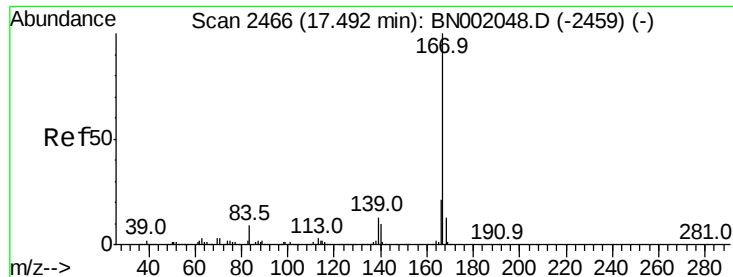


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.351 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

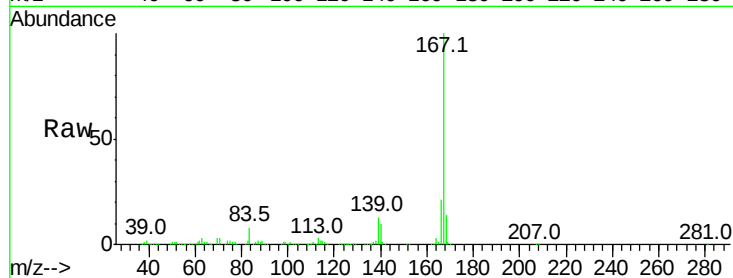
Tot Ion:167 Resp: 1935540

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

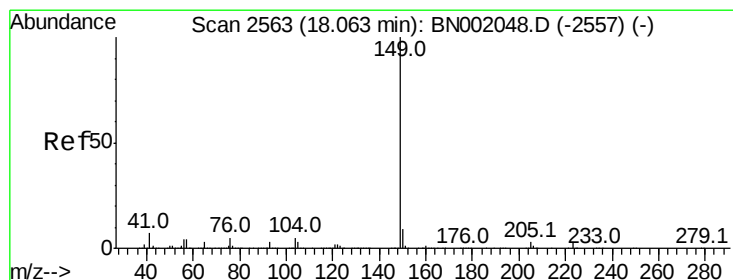
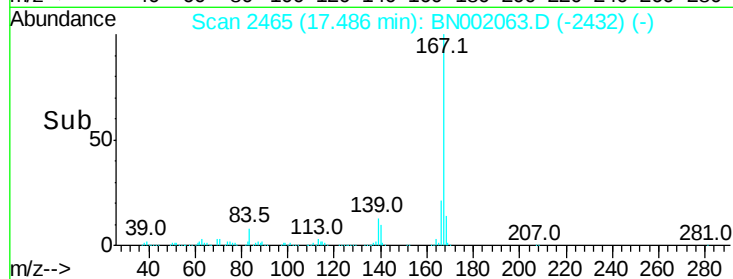
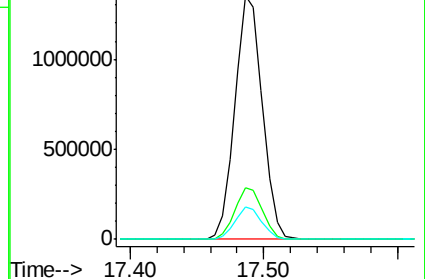
139 13.2 11.0 16.4



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: 20.100 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

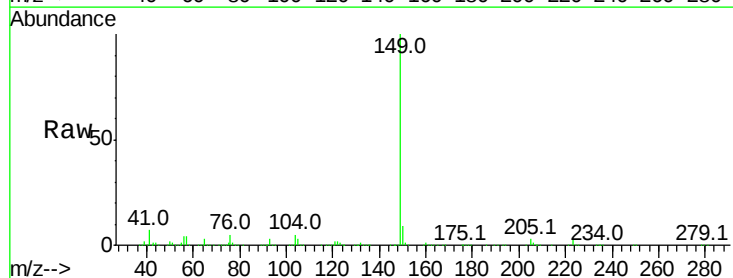
Tgt Ion:149 Resp: 2409181

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

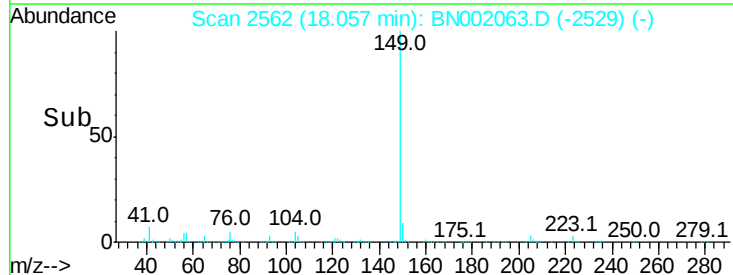
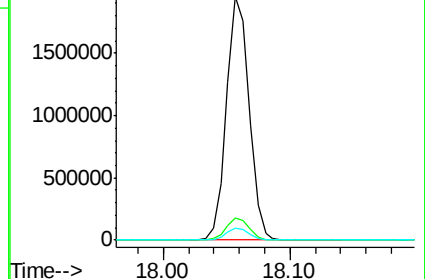
104 5.1 4.0 6.0

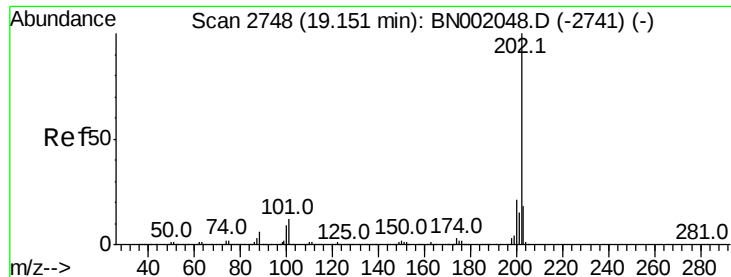


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.268 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampled :

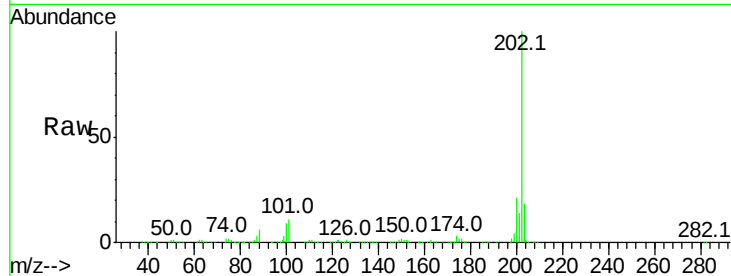
Tot Ion:202 Resp: 2486673

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

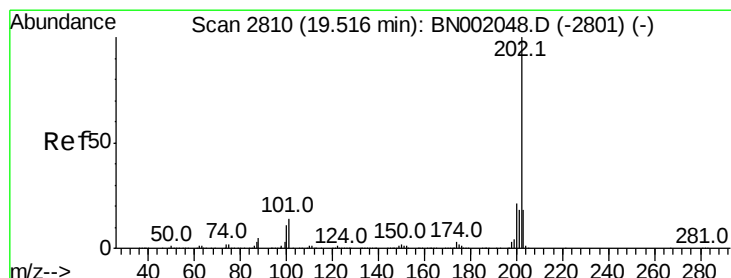
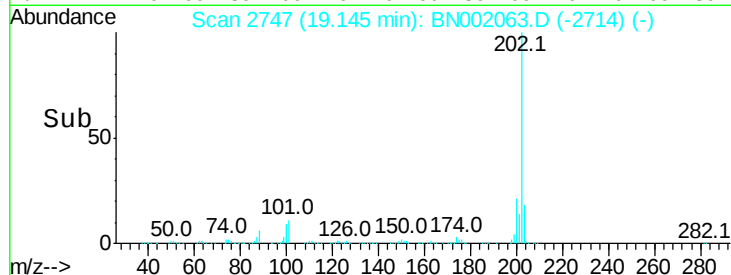
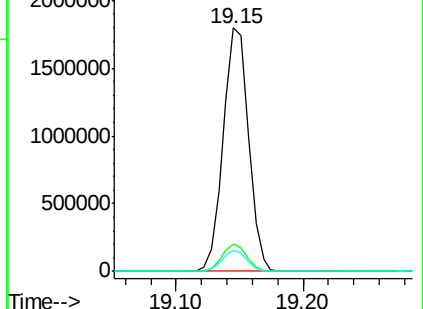
100 8.6 6.6 9.8



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: 20.201 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

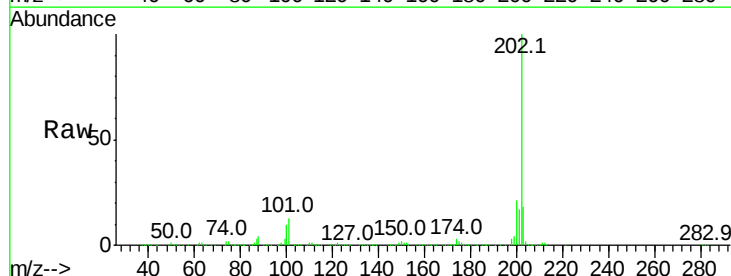
Tgt Ion:202 Resp: 2521365

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

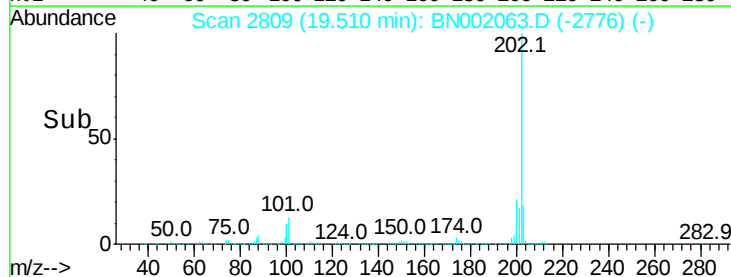
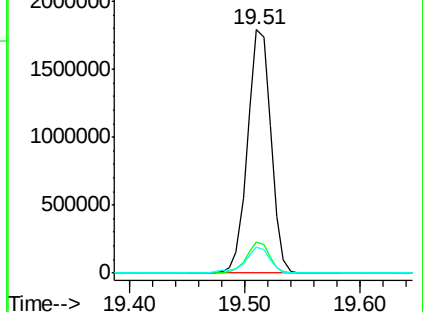
100 10.4 8.5 12.7

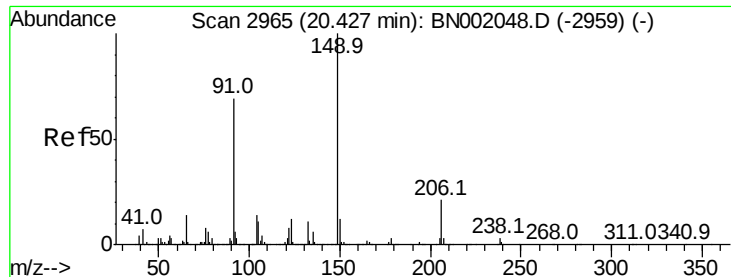


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.328 ng/ul

RT: 20.42 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

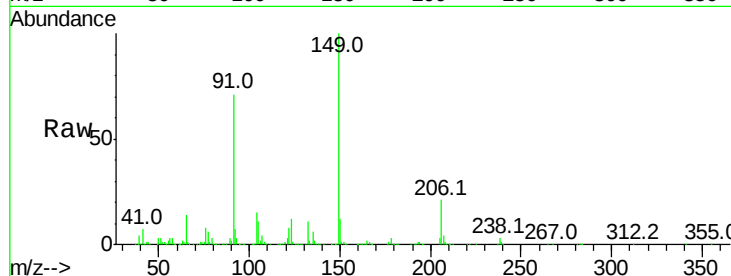
Tot Ion:149 Resp: 1145793

Ion Ratio Lower Upper

149 100

91 70.7 53.4 80.2

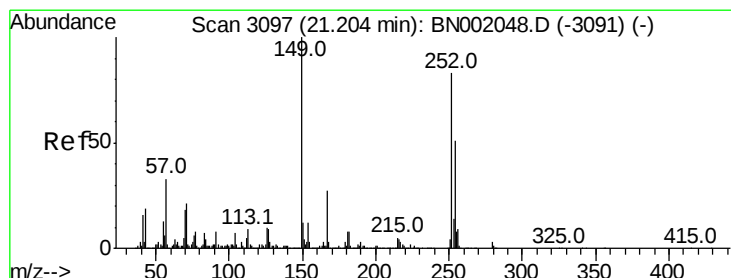
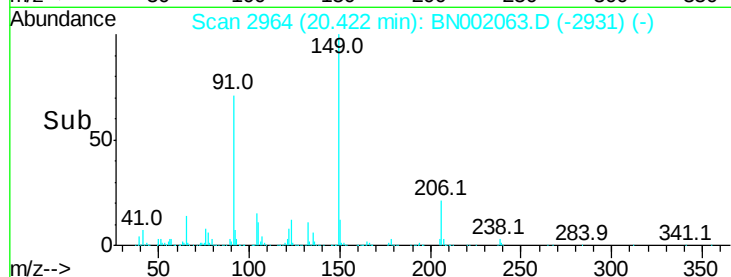
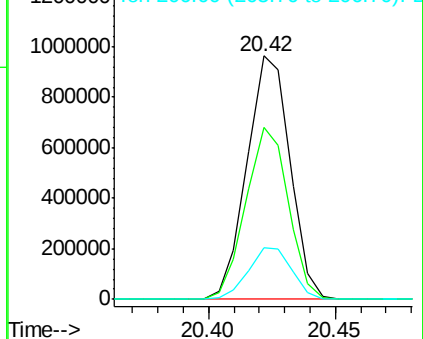
206 21.0 16.6 24.8



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: 20.881 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

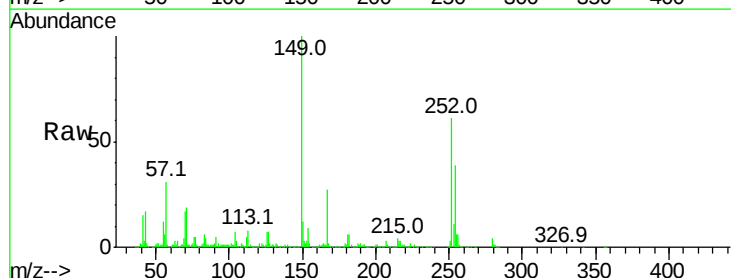
Tgt Ion:252 Resp: 861195

Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

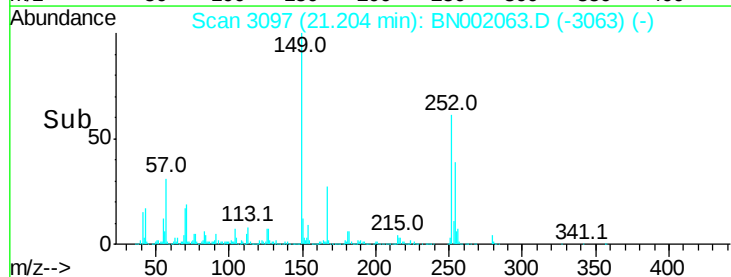
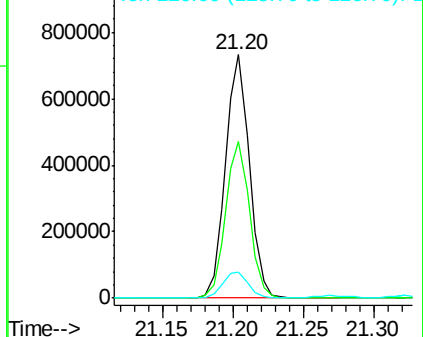
126 10.9 9.4 14.2

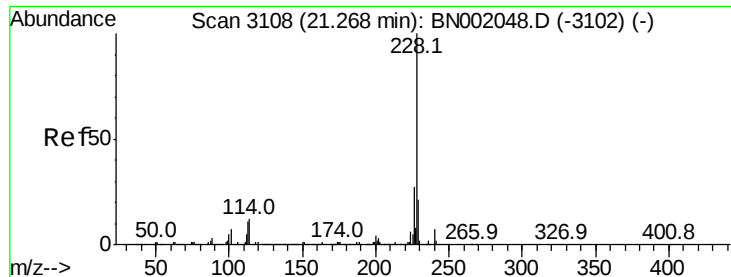


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.017 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

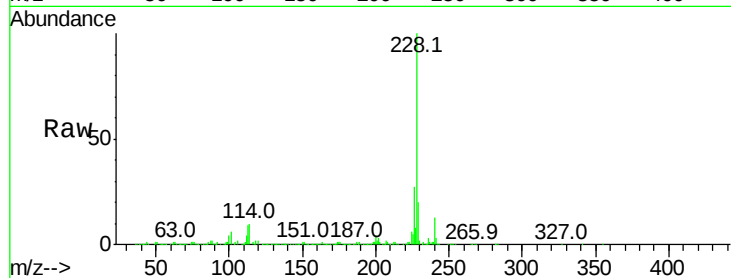
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2480013

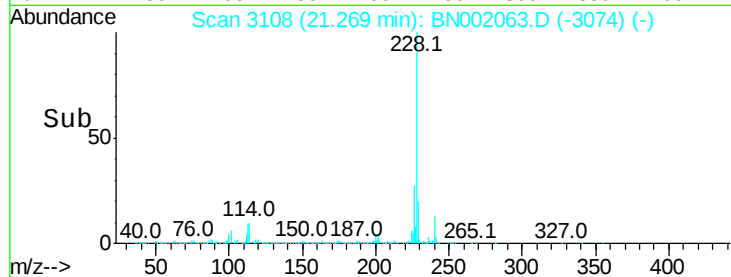
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.1	21.8	32.6



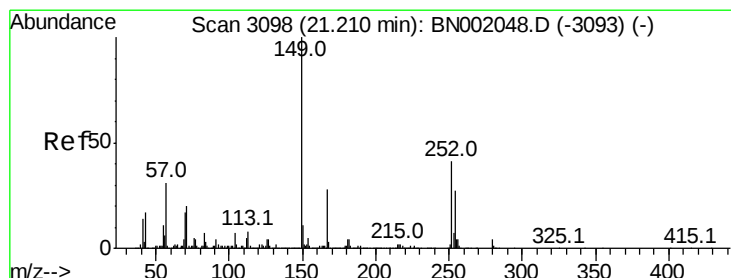
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.803 ng/ul

RT: 21.21 min Scan# 3098

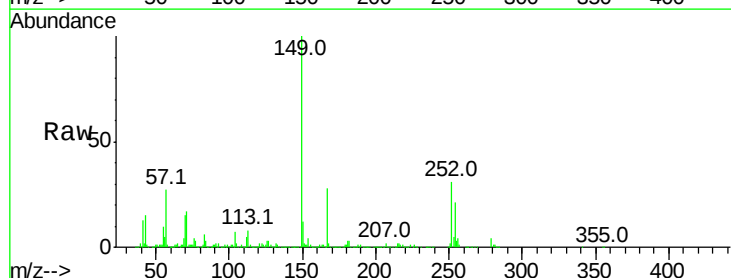
Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Tgt Ion:149 Resp: 1662196

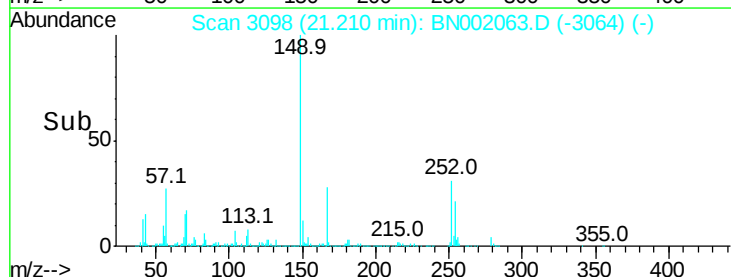
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.4	3.0	4.4



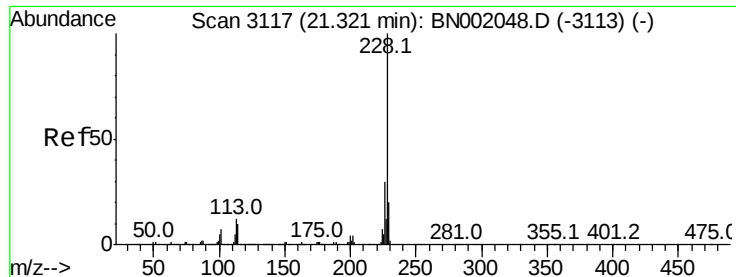
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Chrysene

Concen: 19.850 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

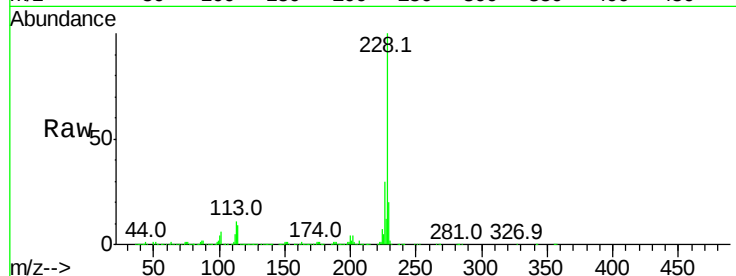
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2291987

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.7	15.6	23.4

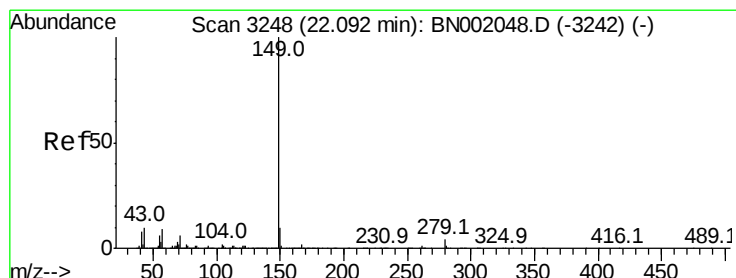
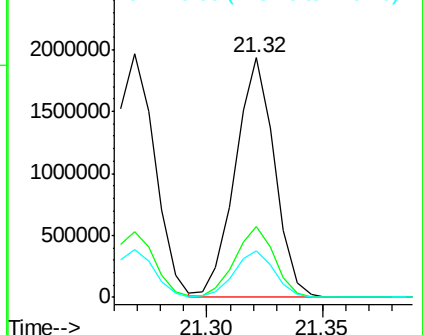
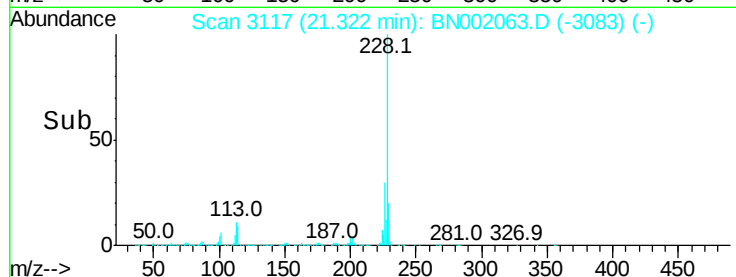


Abundance

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: 22.906 ng/ul

RT: 22.09 min Scan# 3248

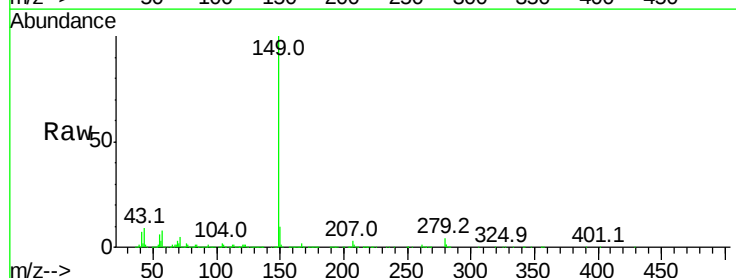
Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Tgt Ion:149 Resp: 2859148

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.1	5.6	8.4

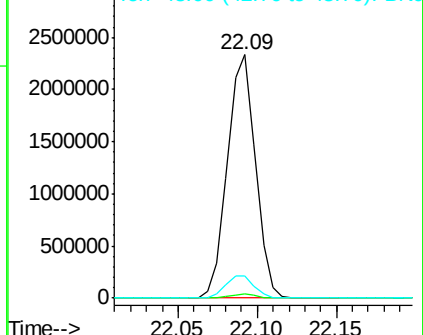
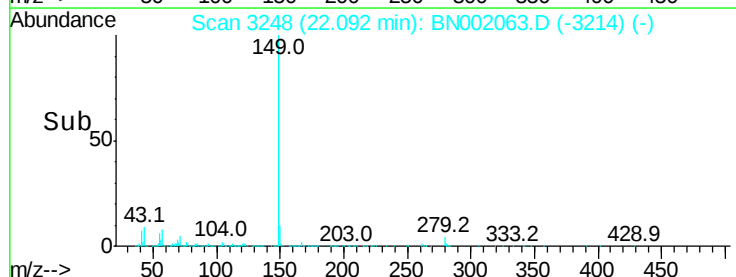


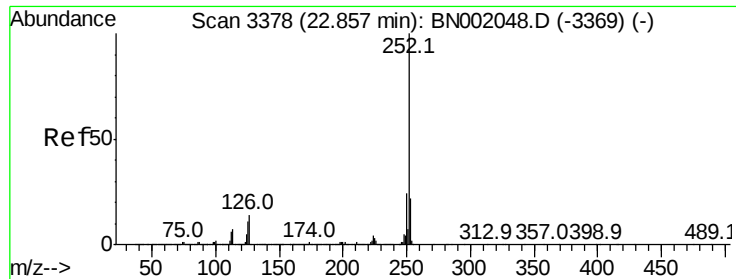
Abundance

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: 20.909 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

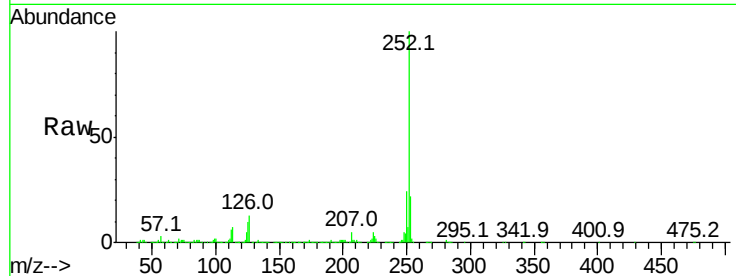
Tot Ion:252 Resp: 2445722

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

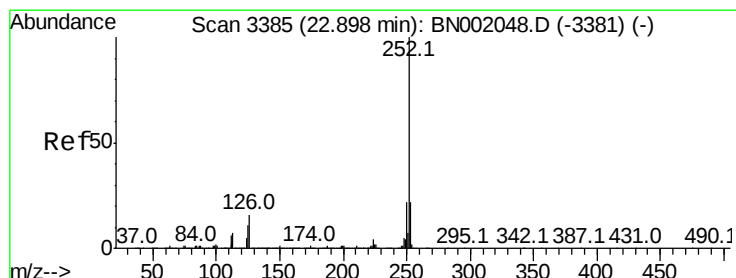
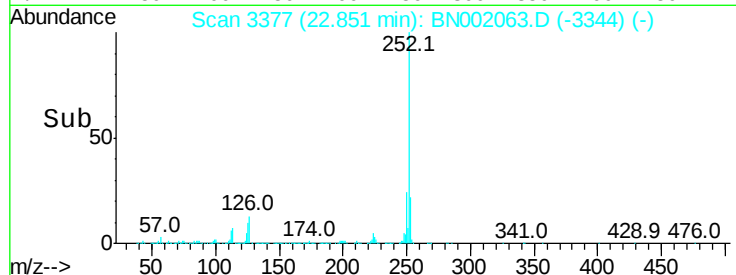
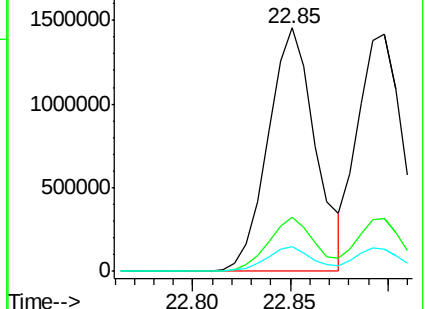
125 10.0 8.5 12.7



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: 20.216 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

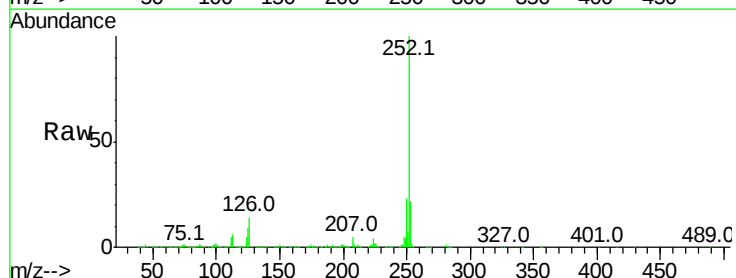
Tgt Ion:252 Resp: 2246473

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

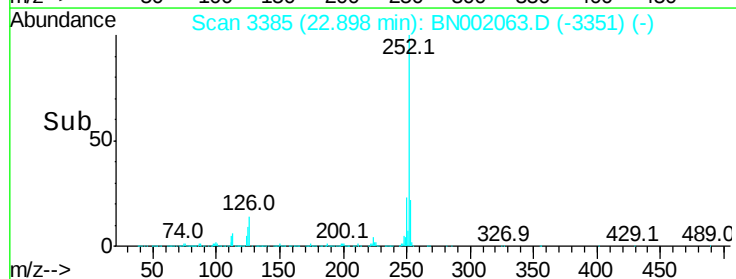
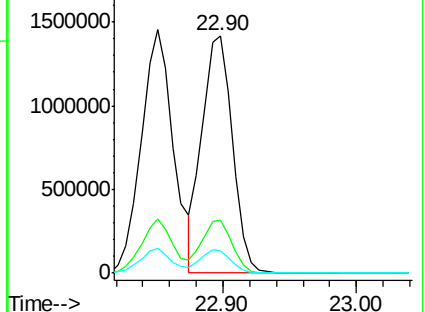
125 9.4 8.2 12.2

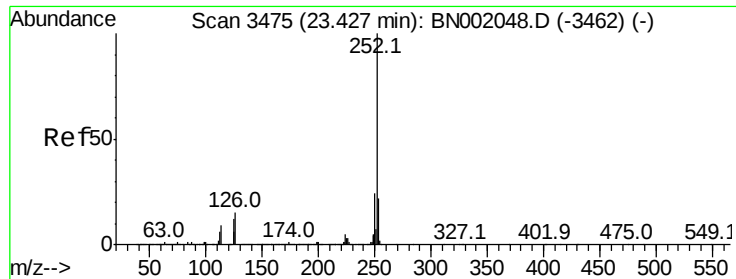


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.119 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

Instrument :

BNA_N

ClientSampleId :

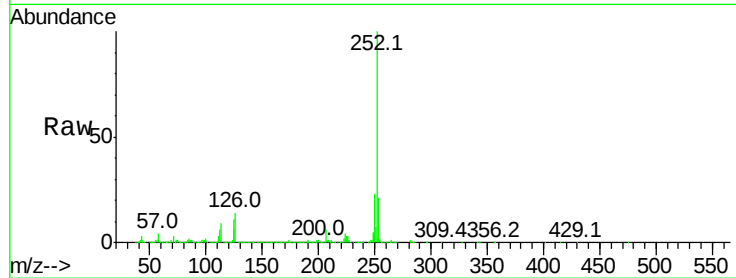
Tot Ion:252 Resp: 2236101

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.1	9.0	13.6

252 100

253 21.5 17.2 25.8

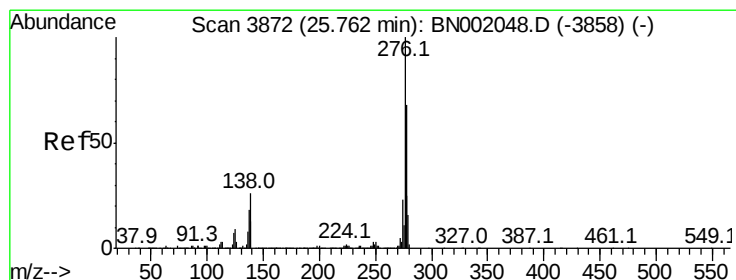
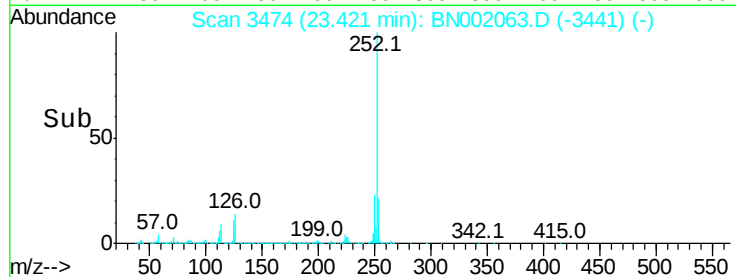
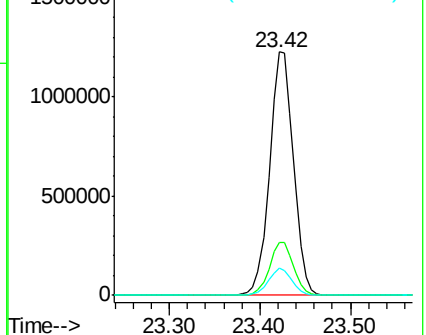
125 11.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.770 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BN002063.D

Acq: 17 Jul 2018 00:02

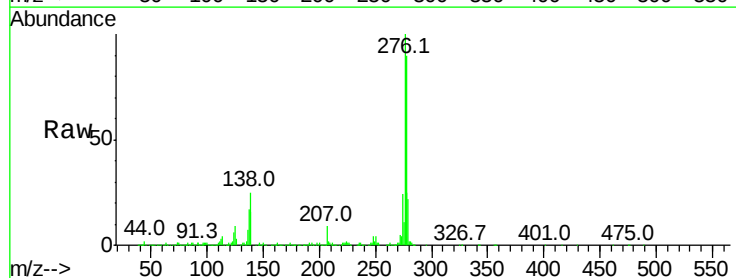
Tgt Ion:276 Resp: 2283019

Ion	Ratio	Lower	Upper
276	100		
138	25.2	22.3	33.5
277	25.2	20.2	30.2

276 100

138 25.2 22.3 33.5

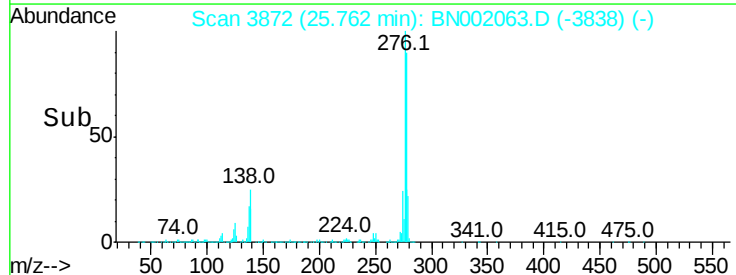
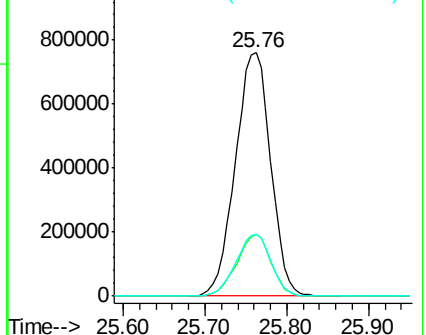
277 25.2 20.2 30.2

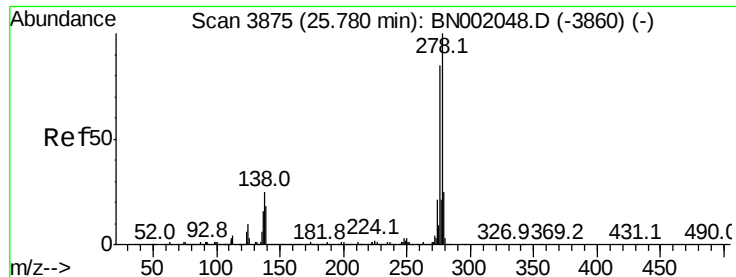


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



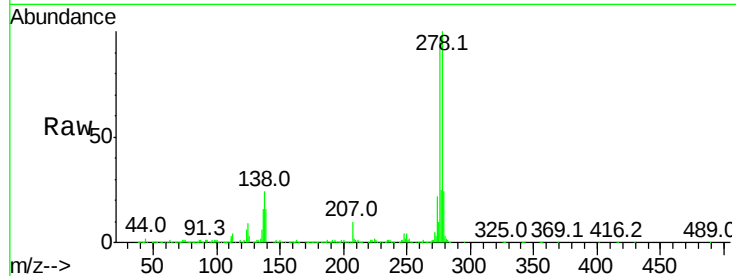


#92

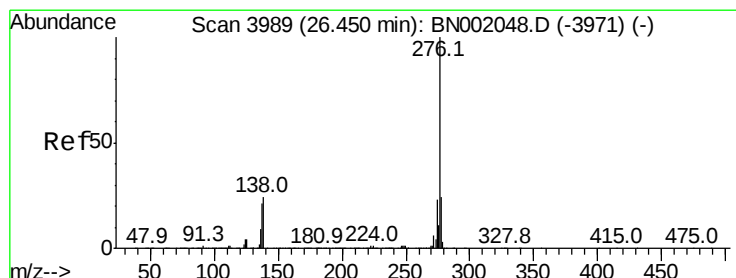
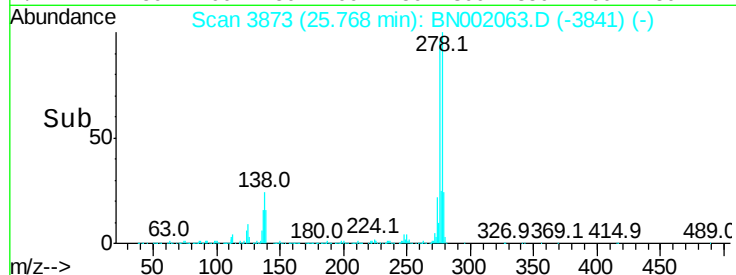
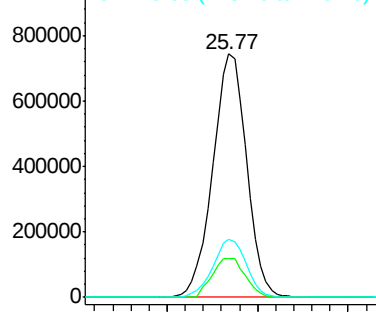
Dibenzo(a,h)anthracene
Concen: 17.948 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1929824
Ion Ratio Lower Upper
278 100
139 16.1 13.9 20.9
279 23.6 19.0 28.4



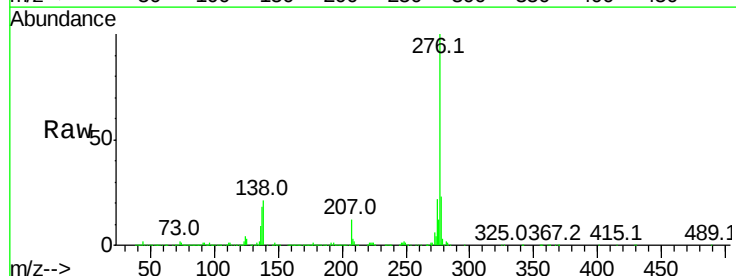
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 17.031 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BN002063.D
Acq: 17 Jul 2018 00:02

Tgt Ion:276 Resp: 1838608
Ion Ratio Lower Upper
276 100
138 21.3 18.9 28.3
277 23.4 19.2 28.8



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

