

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001935.D
 Acq On : 03 Jul 2018 09:21
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 03 23:45:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	454265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2093647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1278879	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3045636	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3318873	20.00	ng/ul	-0.01
83) Perylene-d12	23.51	264	3305973	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	83188	7.95	ng/uL	0.00
5) Phenol-d5	6.88	99	825647	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	527814	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	652954	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	668570	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	324759	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	334198	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	690115	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	928117	26.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2187350	20.25	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2724409	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	408268	20.52	ng/ul	0.00
57) Fluorene-d10	15.33	176	1923175	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	334508	20.16	ng/ul	0.00
70) Anthracene-d10	17.18	188	3010542	20.46	ng/ul	0.00
76) Pyrene-d10	19.48	212	3376550	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3564017	19.82	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	83429	7.742	ng/uL#	81
4) Benzaldehyde	6.86	77	534819	21.309	ng/ul	95
6) Phenol	6.91	94	848389	20.464	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.14	93	660842	20.563	ng/ul	92
10) 2-Chlorophenol	7.28	128	658141	19.949	ng/ul	99
11) 2-Methylphenol	8.15	108	642733	20.269	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1086535	21.553	ng/ul	94
14) Acetophenone	8.52	105	1056874	20.898	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.51	70	541652	20.767	ng/ul#	91
16) 4-Methylphenol	8.48	108	717154	20.754	ng/ul	92
17) Hexachloroethane	8.78	117	253517	19.489	ng/ul#	80
20) Nitrobenzene	8.90	77	784232	20.548	ng/ul	92
21) Isophorone	9.42	82	1529587	20.407	ng/ul	98
23) 2-Nitrophenol	9.60	139	370609	21.137	ng/ul	92
24) 2,4-Dimethylphenol	9.67	107	792965	20.094	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.90	93	956691	20.263	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	681030	20.406	ng/ul	97
28) Naphthalene	10.53	128	2243673	20.196	ng/ul	99
30) 4-Chloroaniline	10.64	127	919887	26.172	ng/ul	98
31) Hexachlorobutadiene	10.82	225	398005	19.529	ng/ul	98
32) Caprolactam	11.39	113	234322	20.162	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.77	107	747260	20.312	ng/ul	95
34) 2-Methylnaphthalene	12.15	142	1643020	20.388	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

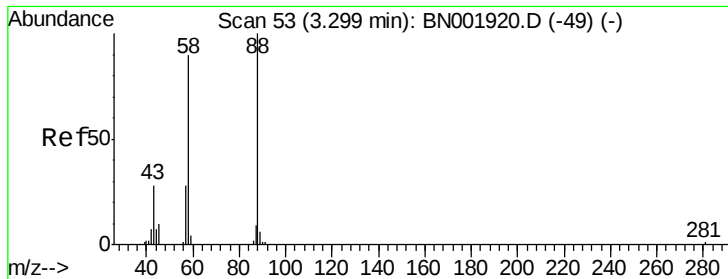
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 03 23:45:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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 Response via : Initial Calibration

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

36) 1,2,4,5-Tetrachlorobenzene	12.52	216	825295	19.869	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	485879	19.185	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.76	196	555233	20.494	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	600225	20.807	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	2159657	20.330	ng/ul#	96
41) 2-Chloronaphthalene	13.20	162	1678424	20.241	ng/ul	98
42) 2-Nitroaniline	13.41	65	496514	21.462	ng/ul	96
44) Dimethylphthalate	13.80	163	2144097	20.200	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	430979	21.504	ng/ul	99
47) Acenaphthylene	14.06	152	2642981	20.538	ng/ul	100
48) 3-Nitroaniline	14.25	138	453750	23.582	ng/ul	92
49) Acenaphthene	14.40	153	1817565	20.360	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	200281	19.476	ng/ul#	84
52) 4-Nitrophenol	14.55	109	299629	20.253	ng/ul#	75
53) Dibenzofuran	14.74	168	2609596	20.376	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	644180	21.618	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.96	232	531947	20.893	ng/ul#	83
56) Diethylphthalate	15.17	149	2197709	20.431	ng/ul	97
58) Fluorene	15.39	166	2100116	20.554	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	1043073	20.377	ng/ul	92
60) 4-Nitroaniline	15.41	138	506406	21.318	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.46	198	353998	20.105	ng/ul	93
64) N-Nitrosodiphenylamine	15.60	169	1825787	20.046	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	663603	20.058	ng/ul	94
66) Hexachlorobenzene	16.39	284	739631	19.850	ng/ul#	91
67) Atrazine	16.56	200	668242	20.116	ng/ul	98
68) Pentachlorophenol	16.73	266	414156	20.100	ng/ul	97
69) Phenanthrene	17.13	178	3486905	20.324	ng/ul	100
71) Anthracene	17.22	178	3555269	20.472	ng/ul	98
72) Carbazole	17.49	167	3182042	21.873	ng/ul	99
73) Di-n-butylphthalate	18.06	149	3791606	20.641	ng/ul	99
74) Fluoranthene	19.15	202	4154331	23.036	ng/ul#	89
77) Pyrene	19.51	202	4231577	20.374	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1777798	20.059	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.20	252	1401854	22.258	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	4248521	20.255	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	2683947	20.308	ng/ul	99
82) Chrysene	21.32	228	3942657	20.202	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	4578902	20.885	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	4272840	20.463	ng/ul#	97
86) Benzo(k)fluoranthene	22.89	252	3928633	19.403	ng/ul#	96
88) Benzo(a)pyrene	23.42	252	3933741	20.160	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	4179673	20.131	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.76	278	3484257	20.164	ng/ul#	94
91) Benzo(g,h,i)perylene	26.42	276	3423933	19.991	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.742 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

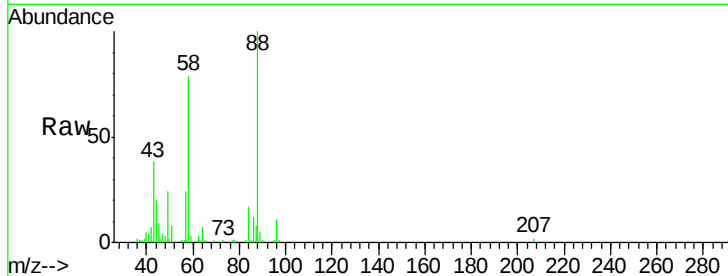
Tot Ion: 88 Resp: 83429

Ion Ratio Lower Upper

88 100

43 38.1 29.0 43.4

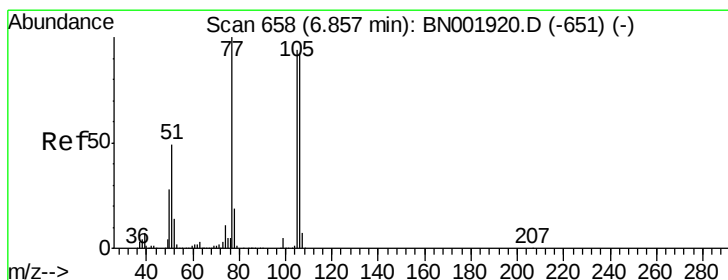
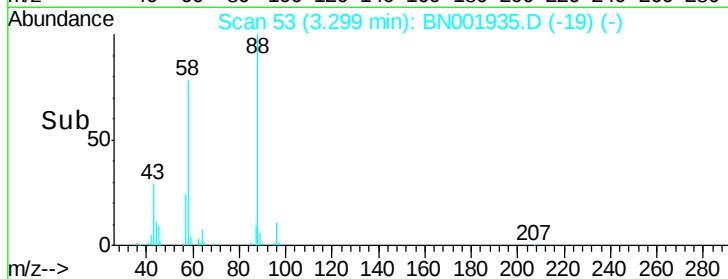
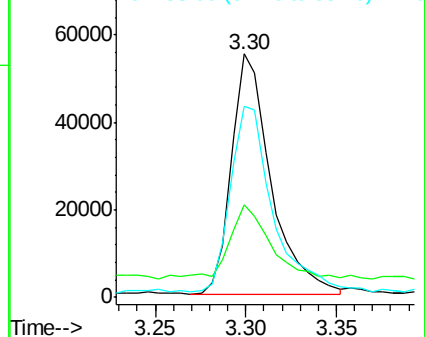
58 78.8 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BN001920.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BN001920.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BN001920.D (-49) (-)



#4

Benzaldehyde

Concen: 21.309 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

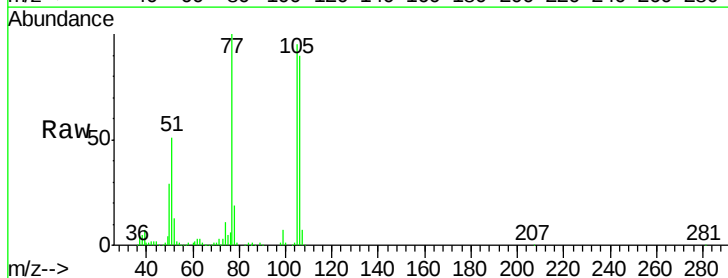
Tgt Ion: 77 Resp: 534819

Ion Ratio Lower Upper

77 100

105 95.2 71.0 106.6

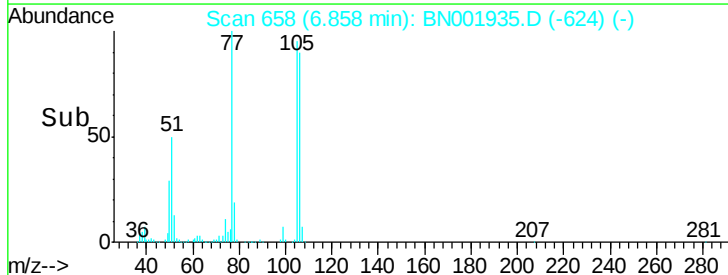
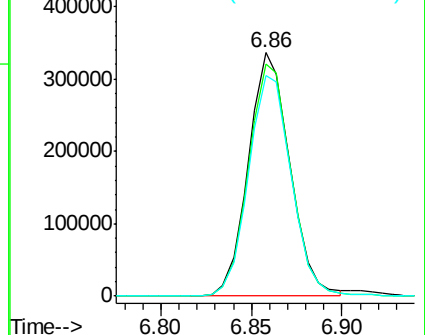
106 90.4 69.5 104.3

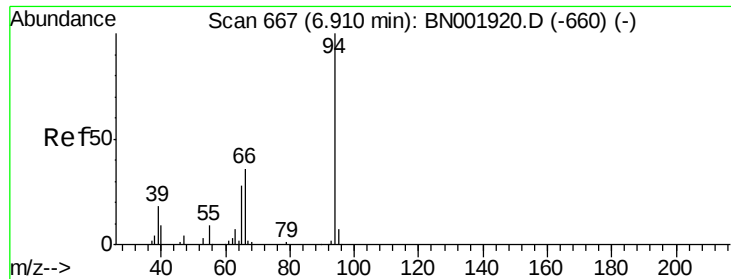


Abundance Ion 77.00 (76.70 to 77.70): BN001920.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BN001920.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BN001920.D (-651) (-)





#6

Phenol

Concen: 20.464 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

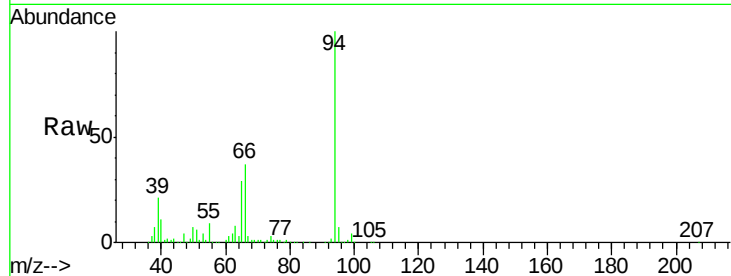
Tot Ion: 94 Resp: 848389

Ion Ratio Lower Upper

94 100

65 29.2 23.0 34.6

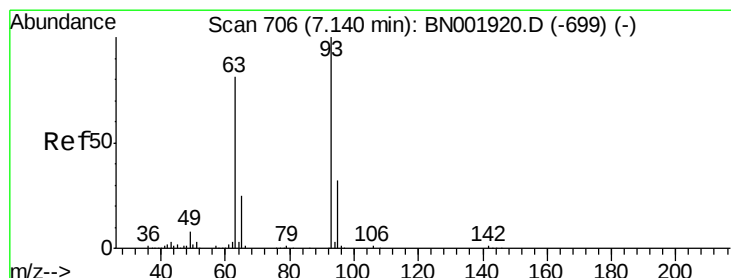
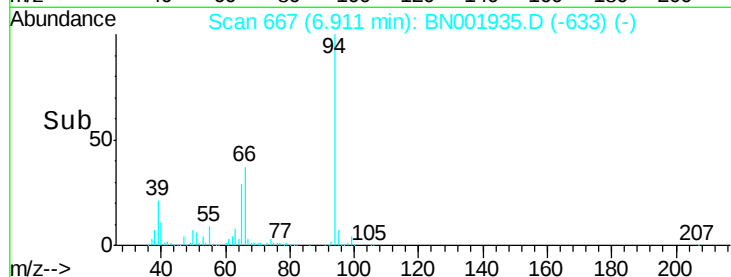
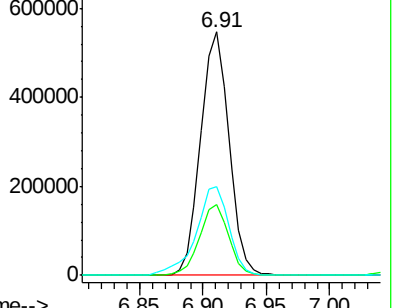
66 36.7 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN001920.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN001920.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN001920.D (-660) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.563 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

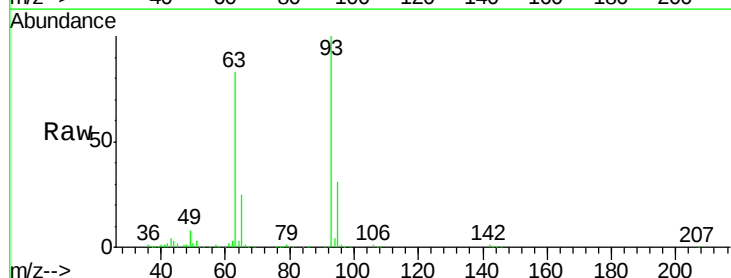
Tgt Ion: 93 Resp: 660842

Ion Ratio Lower Upper

93 100

63 82.5 59.4 89.2

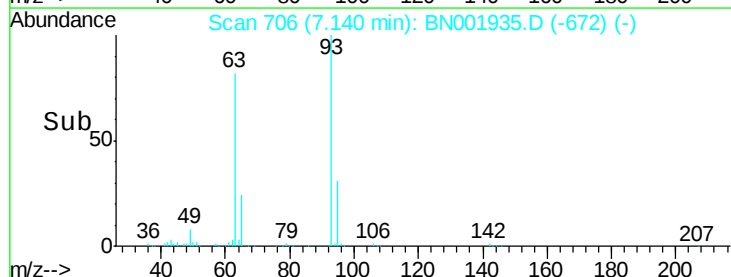
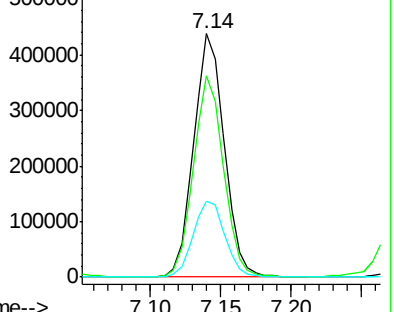
95 31.2 26.4 39.6

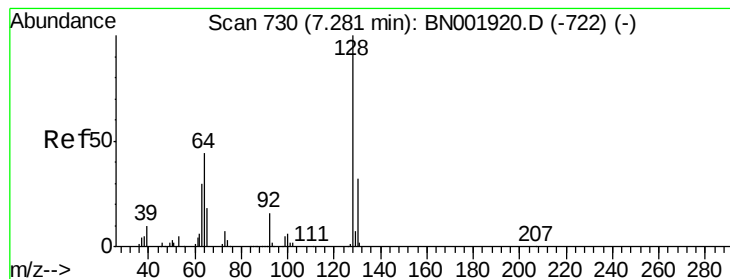


Abundance Ion 93.00 (92.70 to 93.70): BN001920.D (-699) (-)

Ion 63.00 (62.70 to 63.70): BN001920.D (-699) (-)

Ion 95.00 (94.70 to 95.70): BN001920.D (-699) (-)





#10

2-Chlorophenol

Concen: 19.949 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

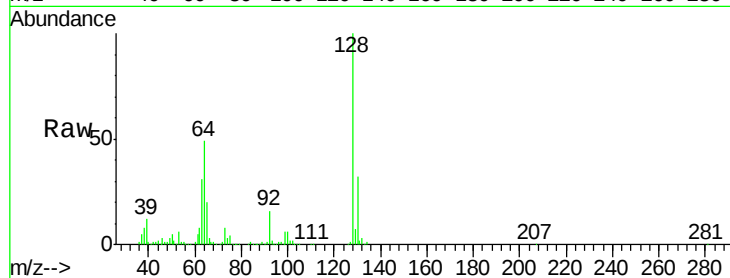
Tot Ion:128 Resp: 658141

Ion Ratio Lower Upper

128 100

64 48.6 39.8 59.6

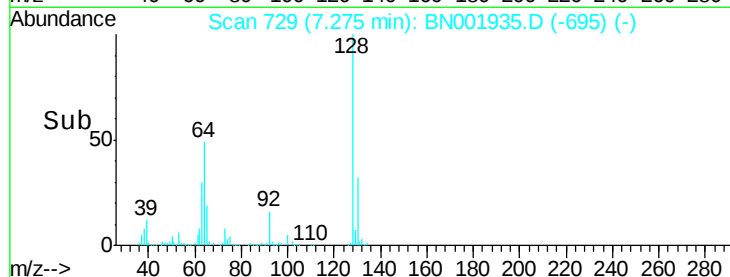
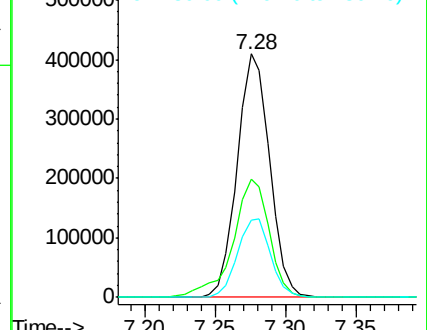
130 31.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.269 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN001935.D

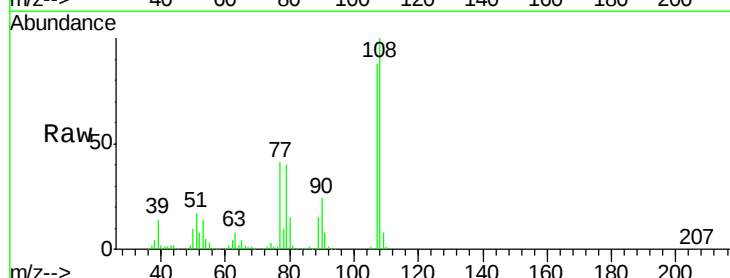
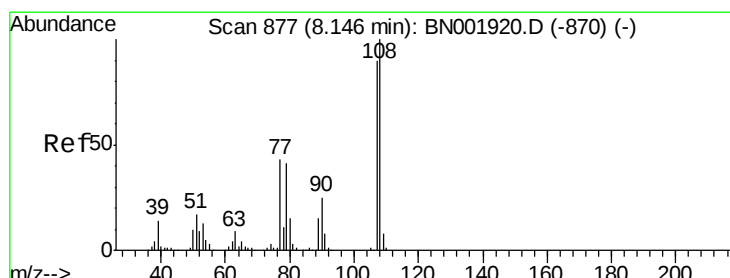
Acq: 03 Jul 2018 09:21

Tgt Ion:108 Resp: 642733

Ion Ratio Lower Upper

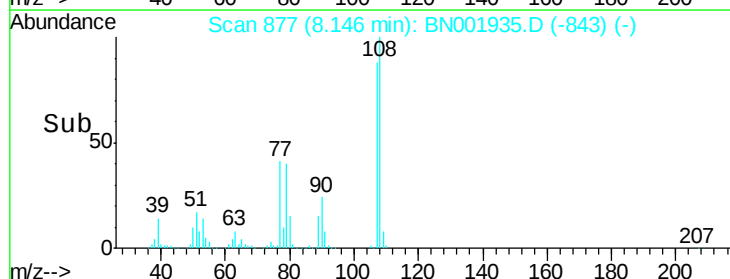
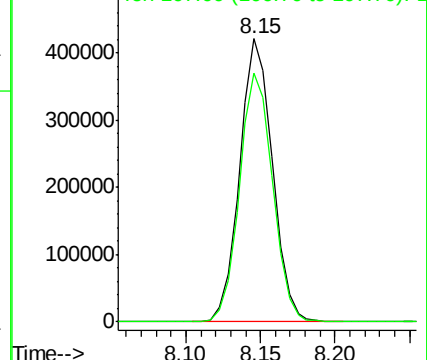
108 100

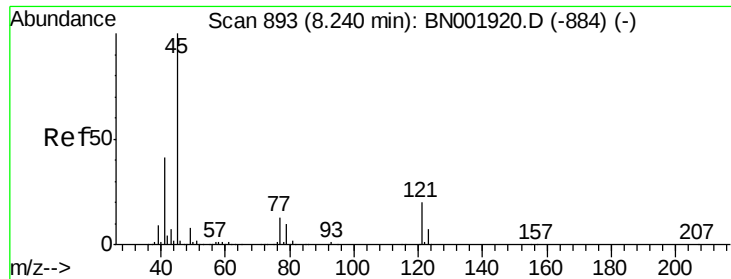
107 87.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

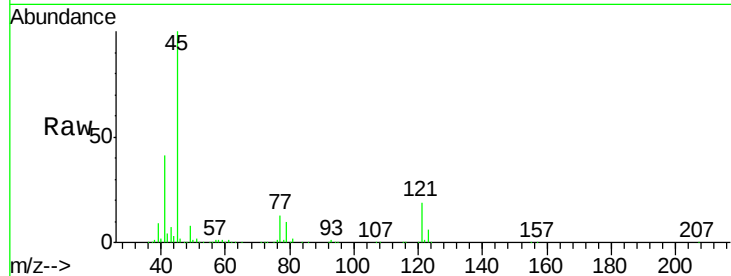




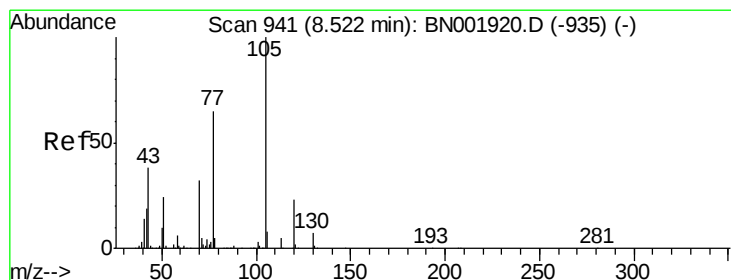
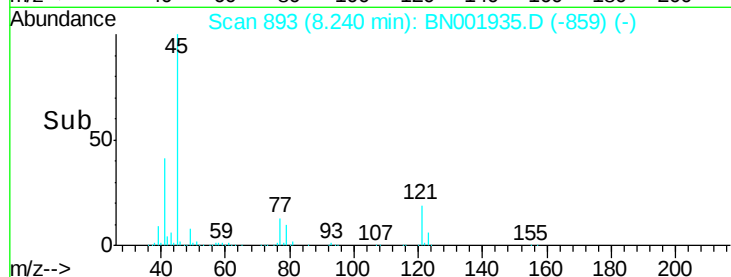
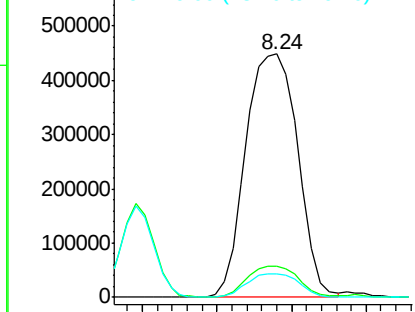
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 21.553 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 45 Resp: 1086535
 Ion Ratio Lower Upper
 45 100
 77 12.7 12.5 18.7
 79 9.9 9.4 14.2

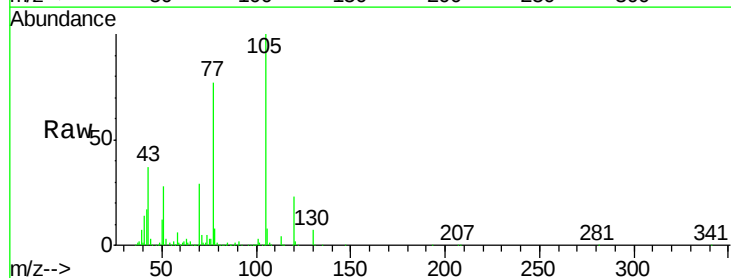


Abundance Ion 45.00 (44.70 to 45.70): BN0
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 79.00 (78.70 to 79.70): BN0

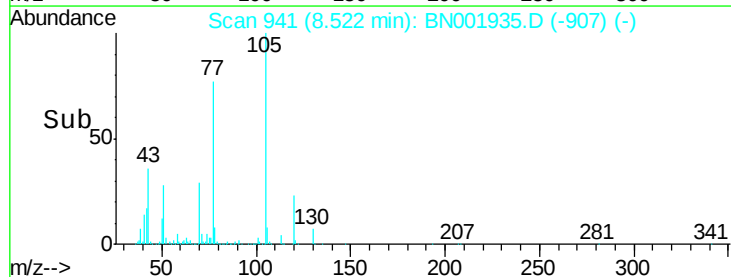
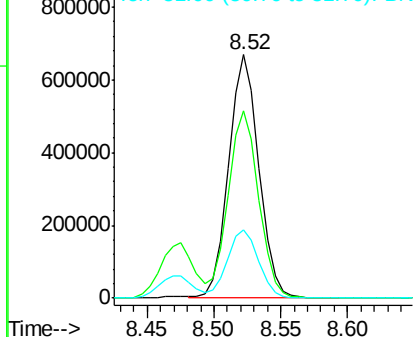


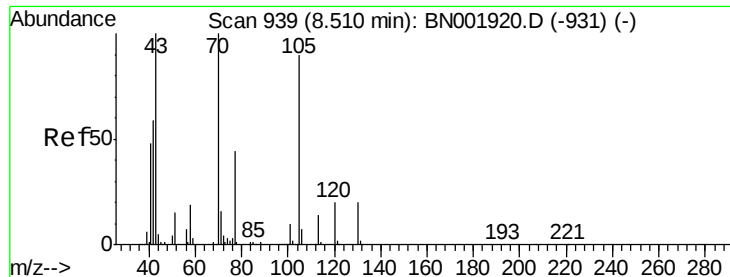
#14
 Acetophenone
 Concen: 20.898 ng/ul
 RT: 8.52 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion: 105 Resp: 1056874
 Ion Ratio Lower Upper
 105 100
 77 77.0 63.2 94.8
 51 28.1 19.8 29.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 20.767 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 541652

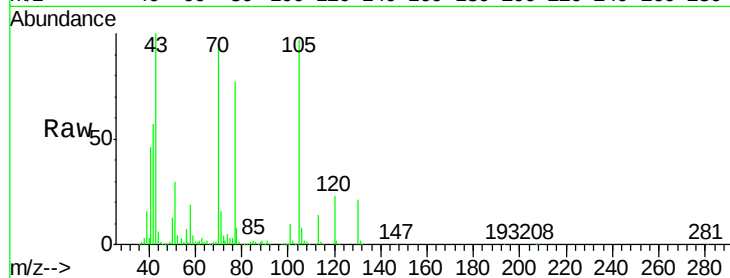
Ion Ratio Lower Upper

70 100

42 60.6 40.2 60.4#

101 10.4 7.7 11.5

130 22.2 17.8 26.6

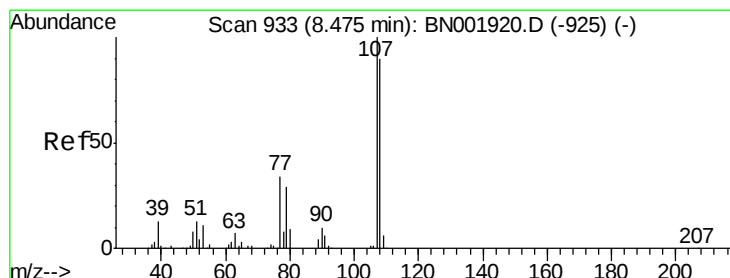
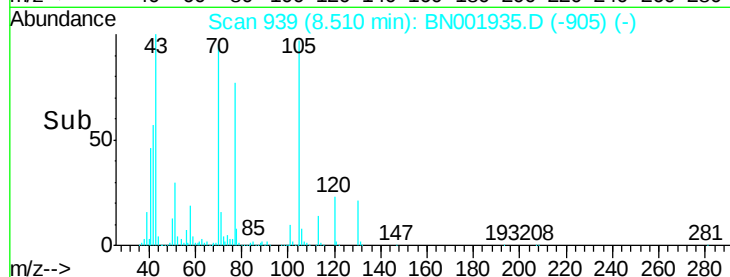
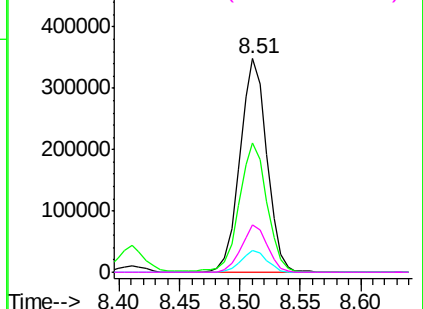


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.754 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001935.D

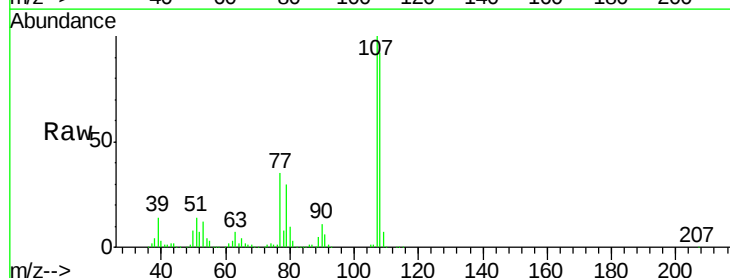
Acq: 03 Jul 2018 09:21

Tgt Ion:108 Resp: 717154

Ion Ratio Lower Upper

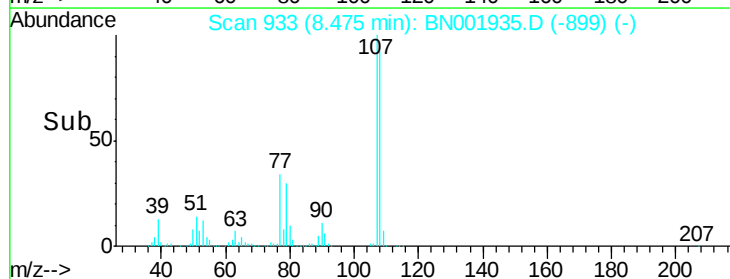
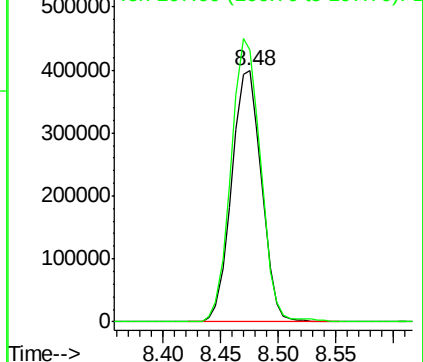
108 100

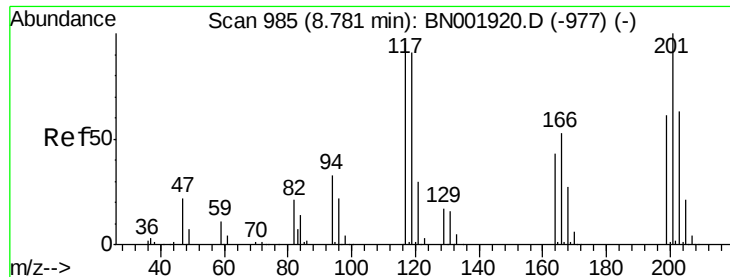
107 108.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

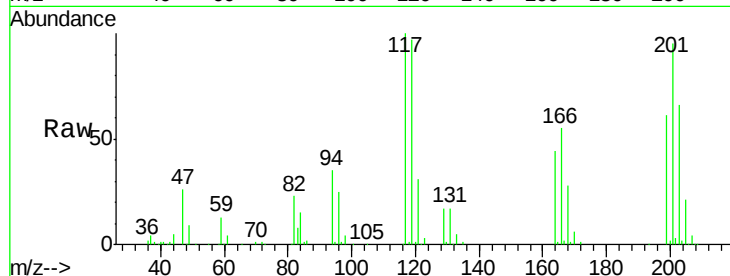




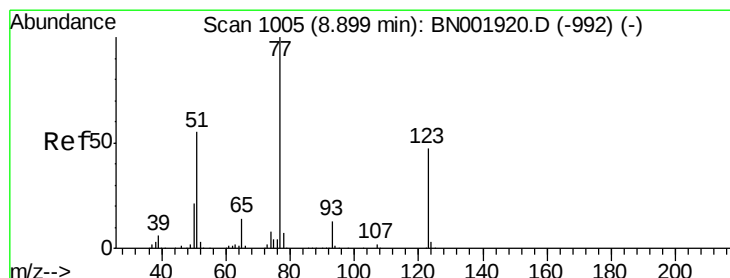
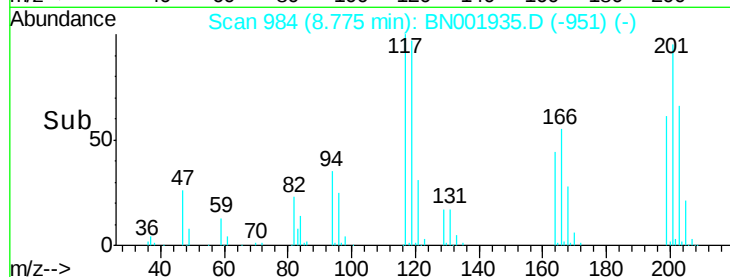
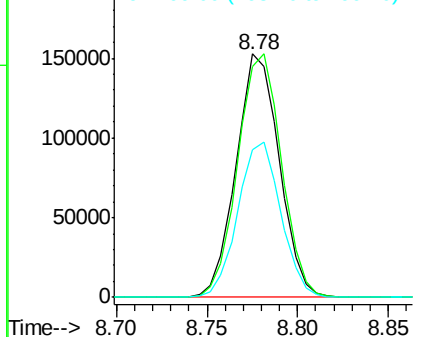
#17
Hexachloroethane
Concen: 19.489 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 253517
Ion Ratio Lower Upper
117 100
201 95.0 96.1 144.1#
199 60.5 59.7 89.5

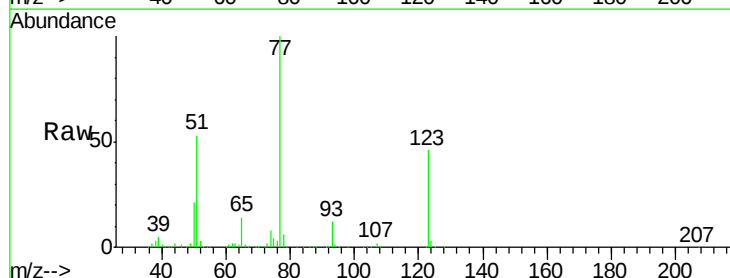


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

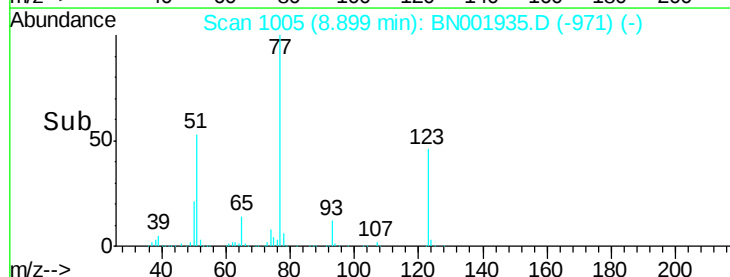
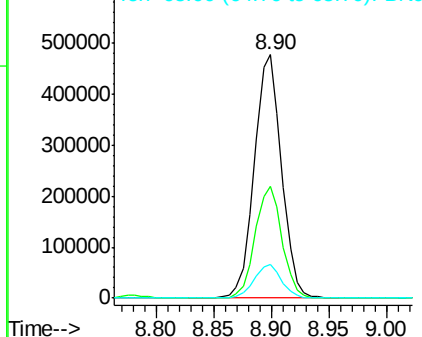


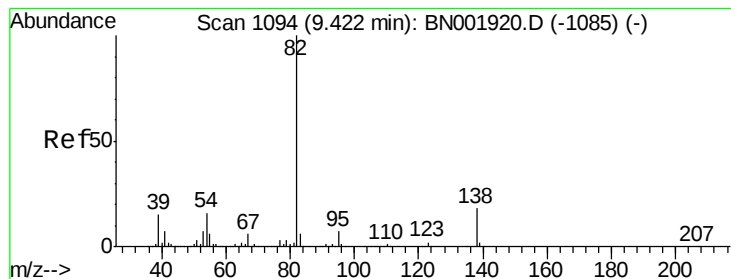
#20
Nitrobenzene
Concen: 20.548 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion: 77 Resp: 784232
Ion Ratio Lower Upper
77 100
123 45.8 31.8 47.8
65 13.7 10.6 16.0



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





#21

Isophorone

Concen: 20.407 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

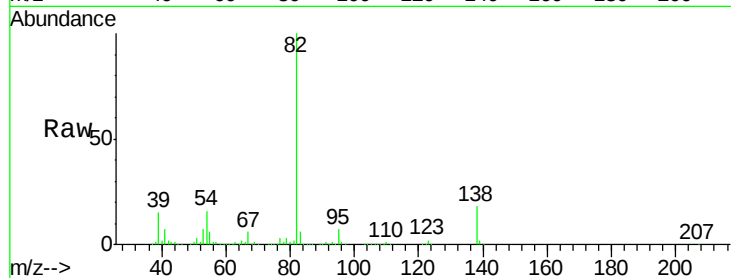
Tot Ion: 82 Resp: 1529587

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

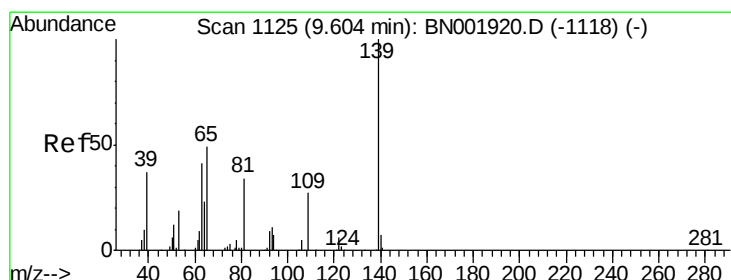
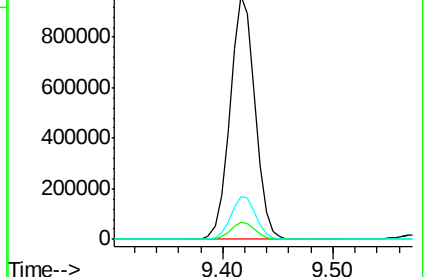
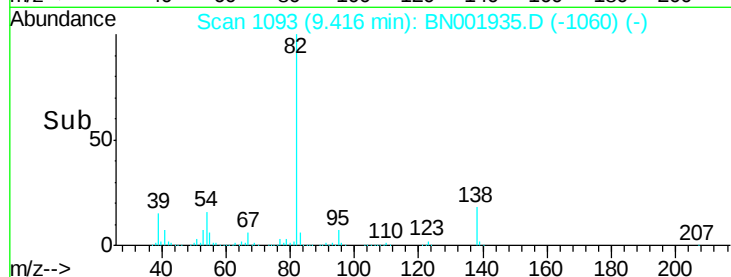
138 17.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001920.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BN001920.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BN001920.D (-1085) (-)



#23

2-Nitrophenol

Concen: 21.137 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

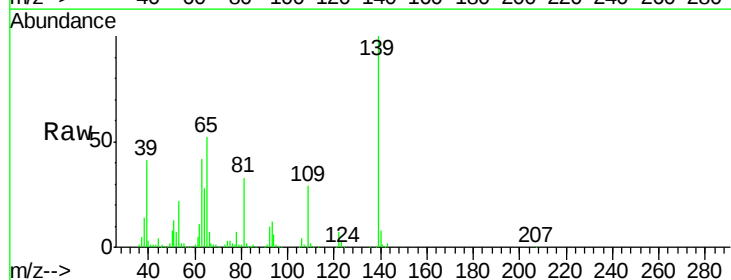
Tgt Ion: 139 Resp: 370609

Ion Ratio Lower Upper

139 100

65 51.6 45.3 67.9

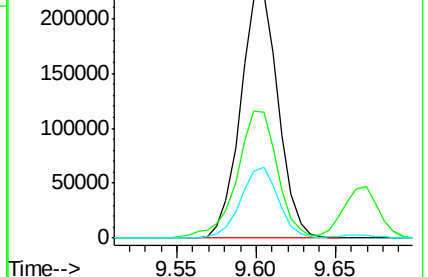
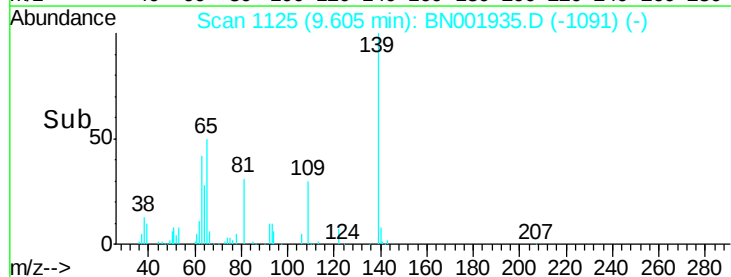
109 29.2 27.7 41.5

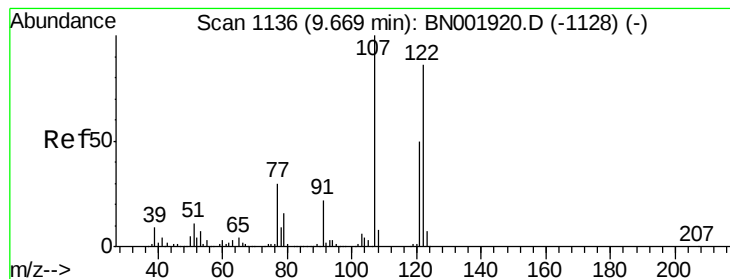


Abundance Ion 139.00 (138.70 to 139.70): BN001920.D (-1118) (-)

Ion 65.00 (64.70 to 65.70): BN001920.D (-1118) (-)

Ion 109.00 (108.70 to 109.70): BN001920.D (-1118) (-)





#24

2,4-Dimethylphenol

Concen: 20.094 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

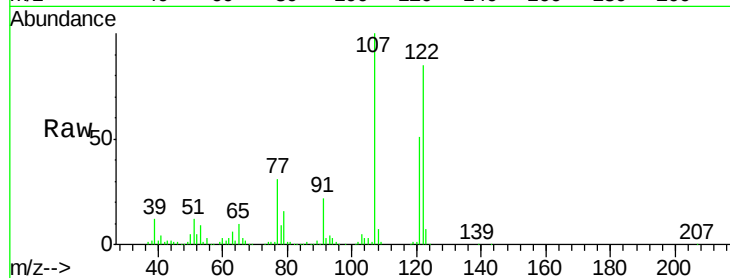
Tot Ion:107 Resp: 792965

Ion Ratio Lower Upper

107 100

121 50.7 38.1 57.1

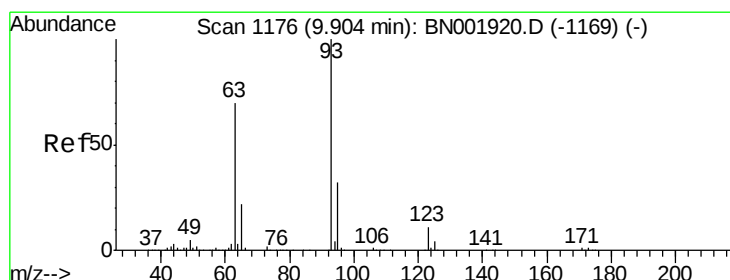
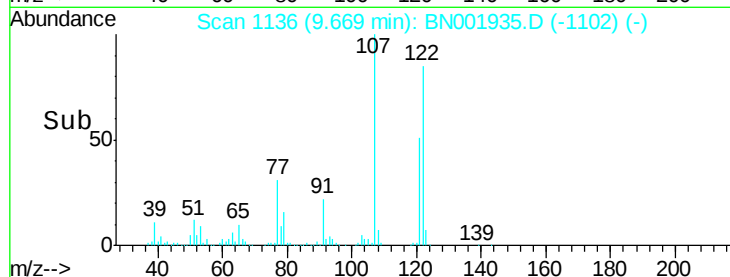
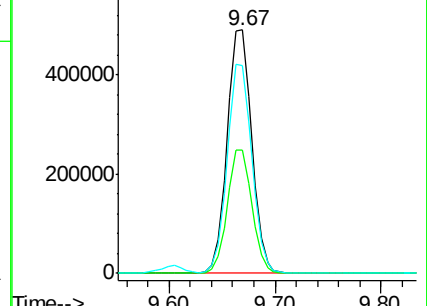
122 85.2 63.8 95.8



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: 20.263 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

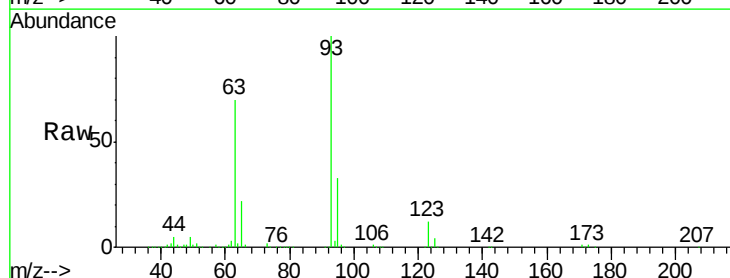
Tgt Ion: 93 Resp: 956691

Ion Ratio Lower Upper

93 100

95 32.6 24.7 37.1

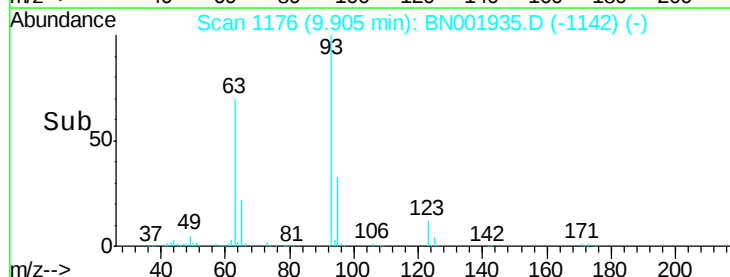
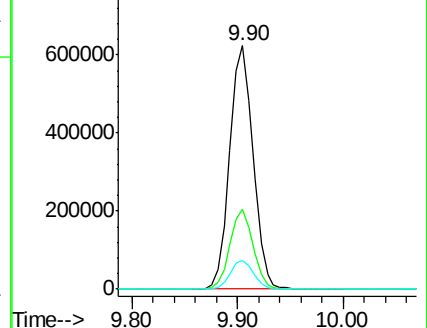
123 11.6 8.2 12.2

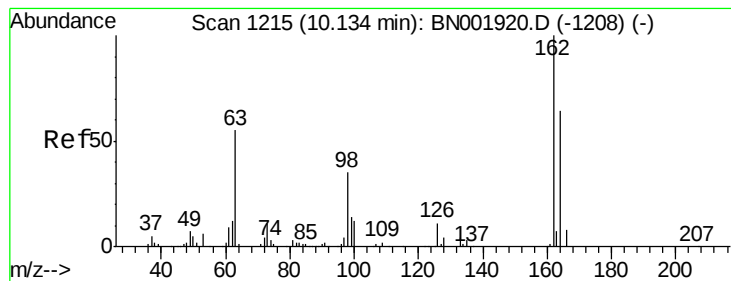


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.406 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampled :

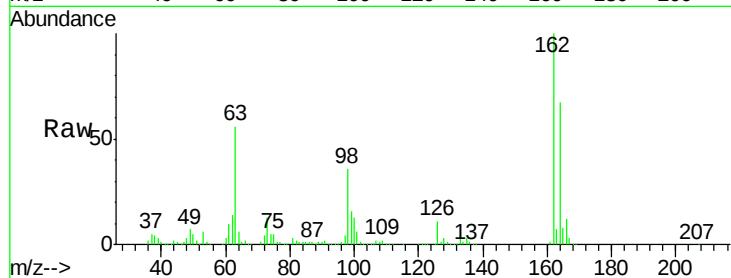
Tot Ion:162 Resp: 681030

Ion Ratio Lower Upper

162 100

164 66.6 52.0 78.0

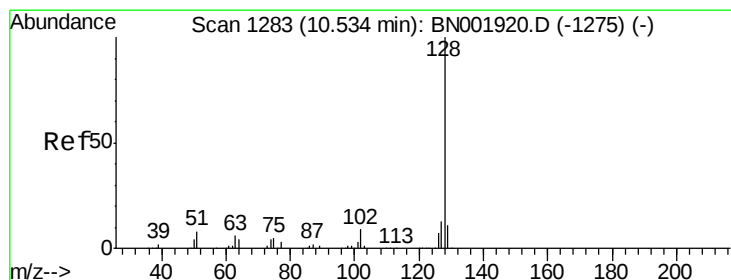
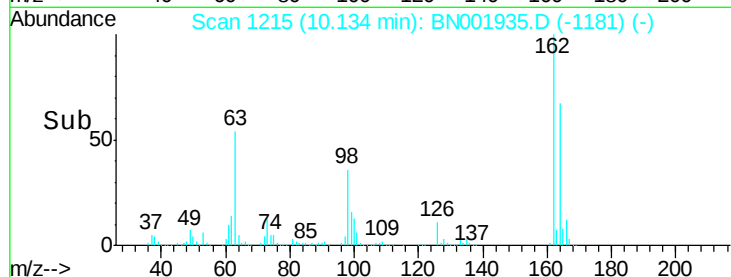
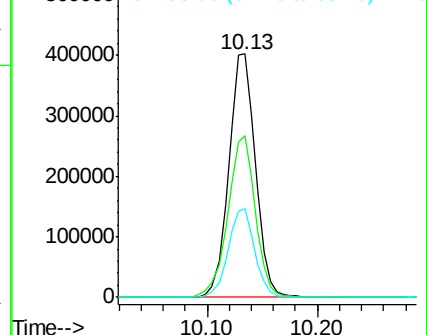
98 36.4 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 20.196 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

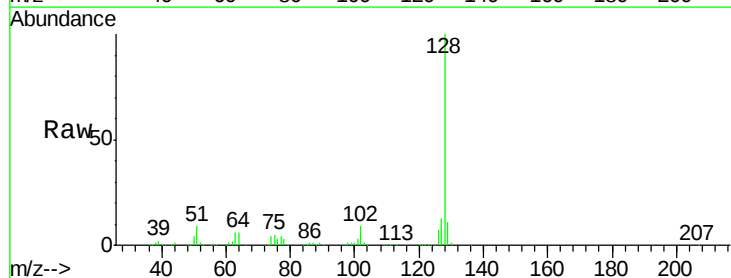
Tgt Ion:128 Resp: 2243673

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

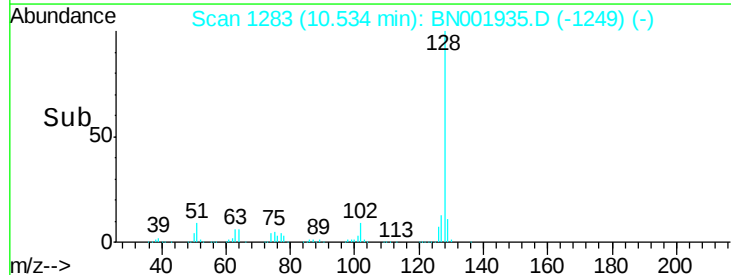
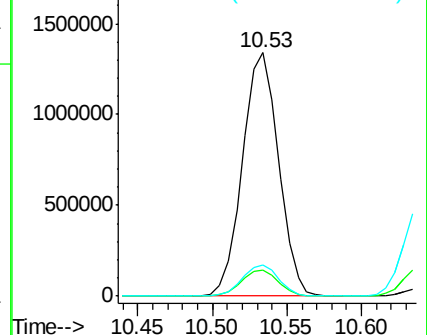
127 12.9 10.8 16.2

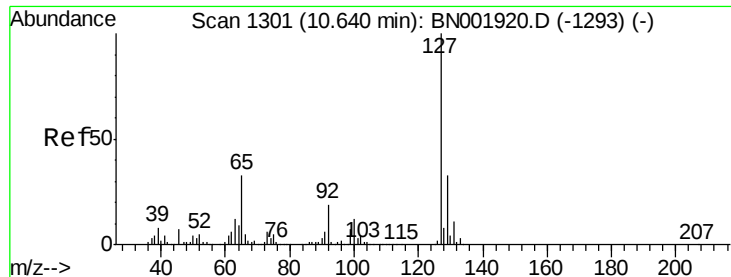


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

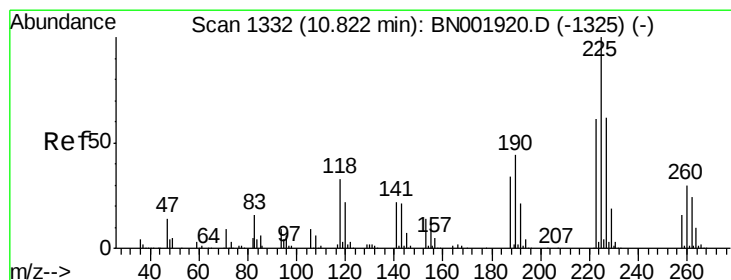
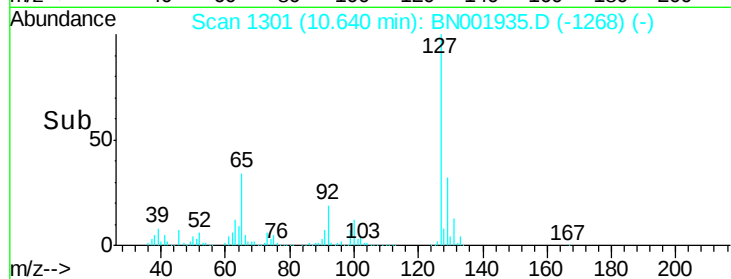
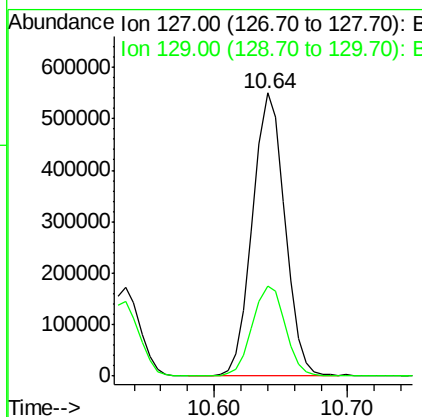
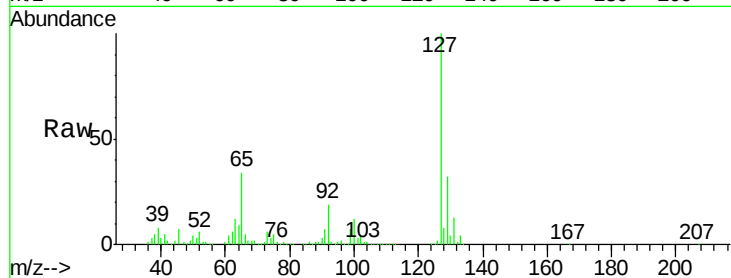




#30
4-Chloroaniline
Concen: 26.172 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

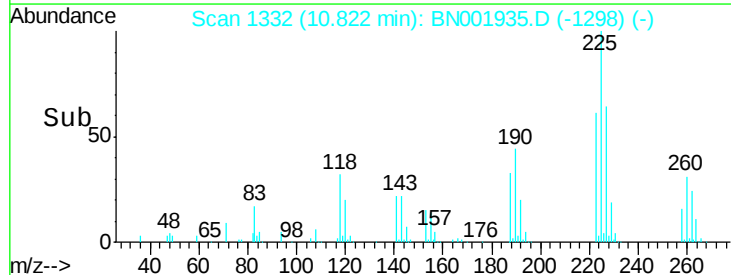
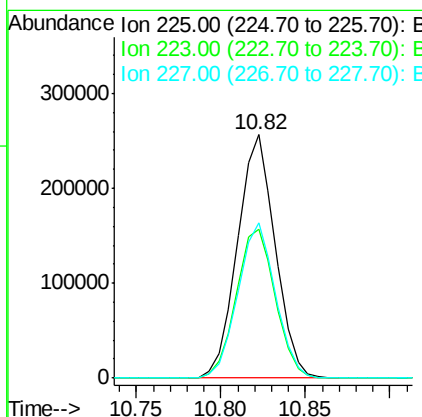
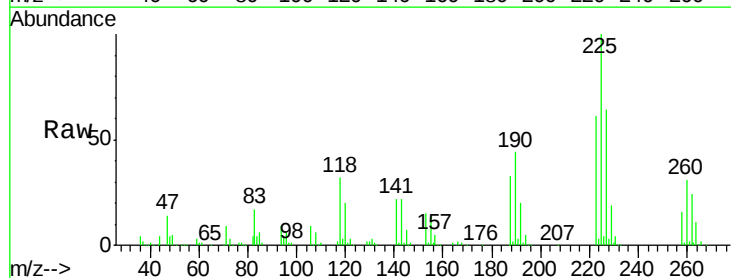
Instrument :
BNA_N
ClientSampleId :

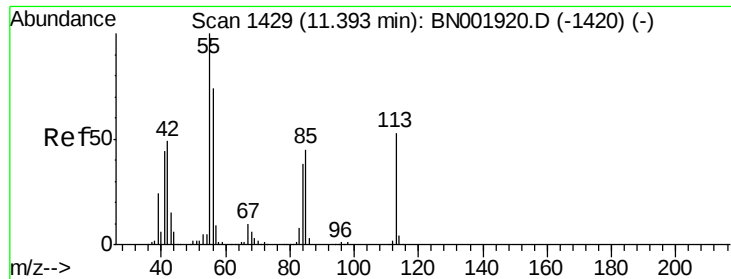
Tot Ion:127 Resp: 919887
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.529 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion:225 Resp: 398005
Ion Ratio Lower Upper
225 100
223 60.9 48.1 72.1
227 63.6 52.1 78.1





#32

Caprolactam

Concen: 20.162 ng/ul

RT: 11.39 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

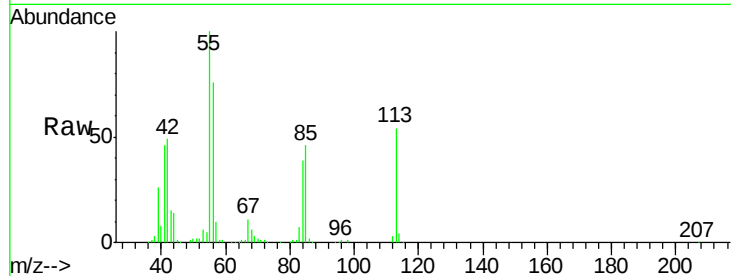
Tot Ion:113 Resp: 234322

Ion Ratio Lower Upper

113 100

55 183.9 131.7 197.5

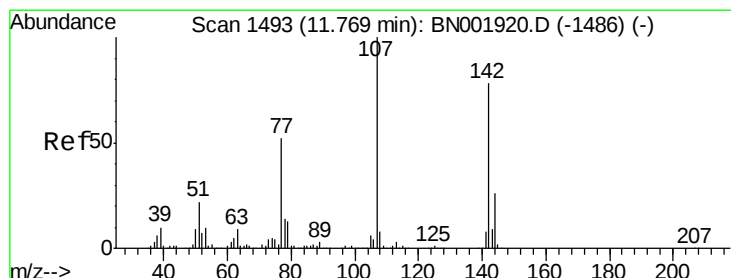
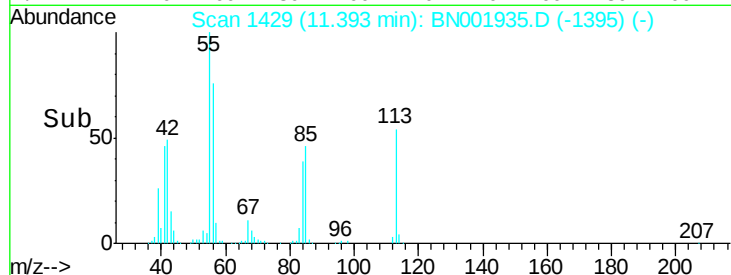
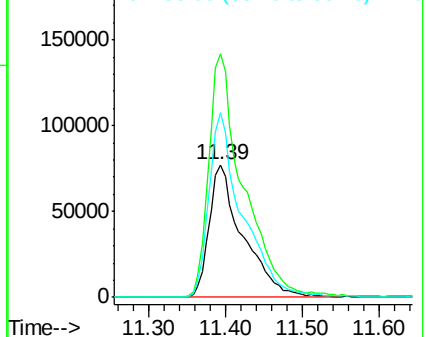
56 140.0 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.312 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

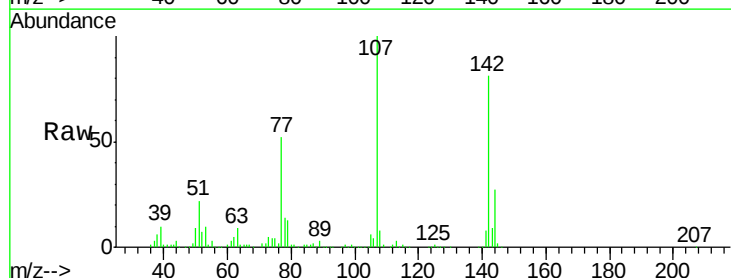
Tgt Ion:107 Resp: 747260

Ion Ratio Lower Upper

107 100

144 26.6 21.1 31.7

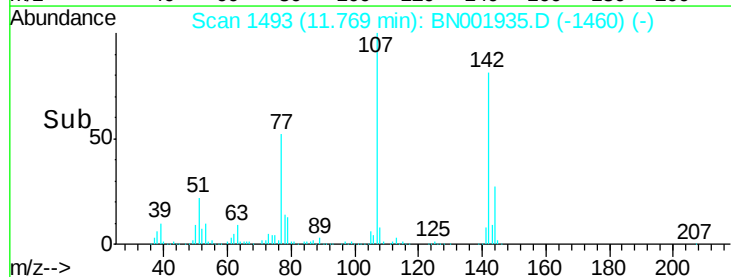
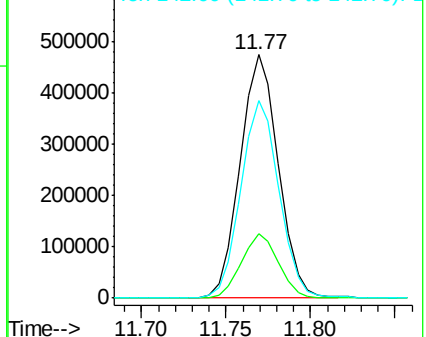
142 80.9 60.1 90.1

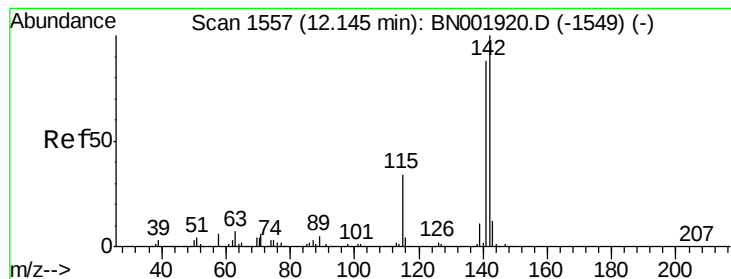


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.388 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

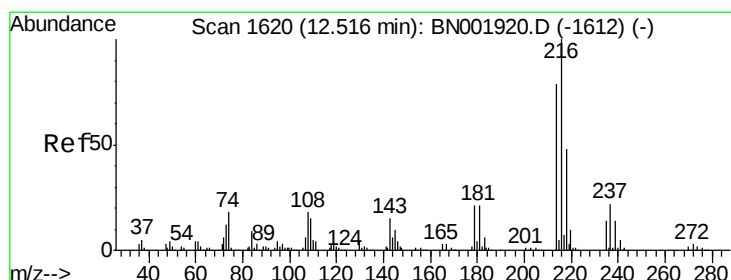
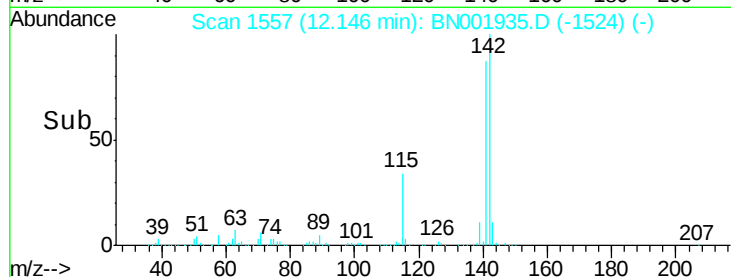
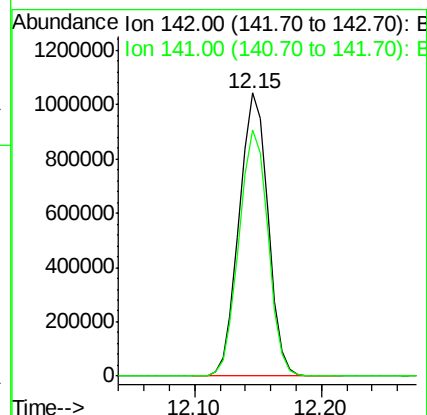
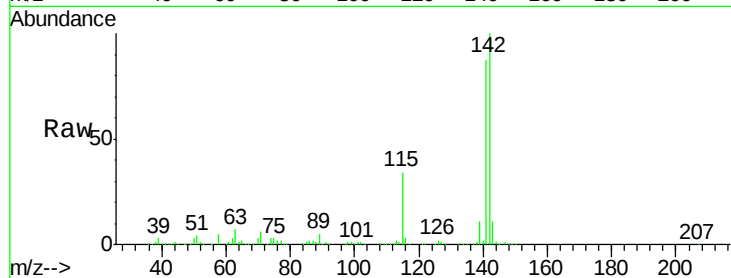
ClientSampleId :

Tot Ion:142 Resp: 1643020

Ion Ratio Lower Upper

142 100

141 86.8 71.4 107.2



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.869 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Tgt Ion:216 Resp: 825295

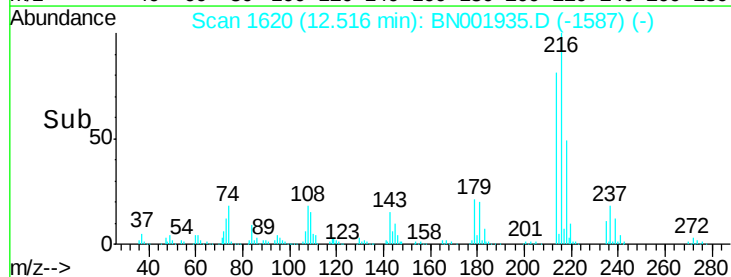
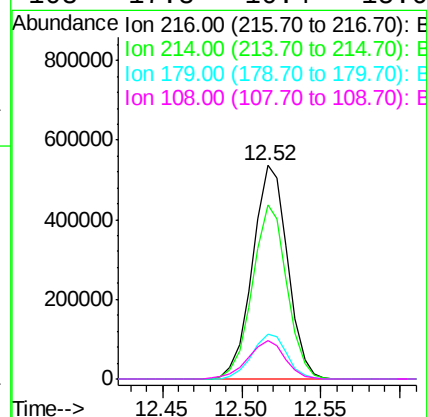
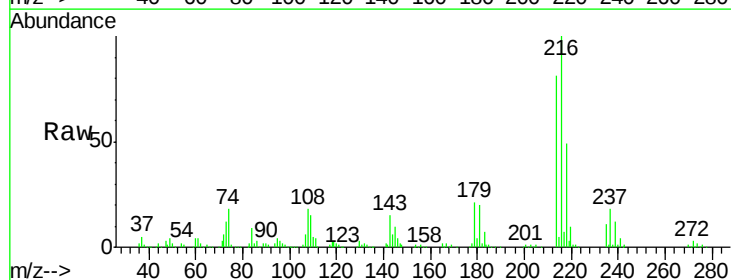
Ion Ratio Lower Upper

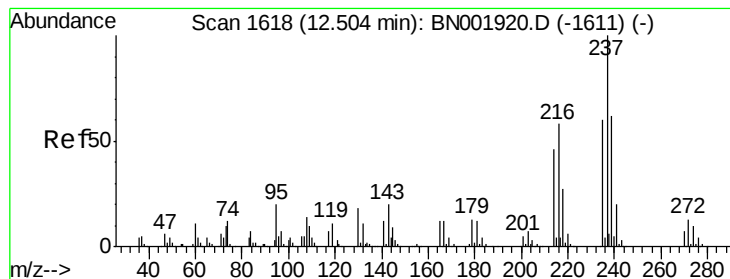
216 100

214 81.3 64.1 96.1

179 20.7 14.5 21.7

108 17.8 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 19.185 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

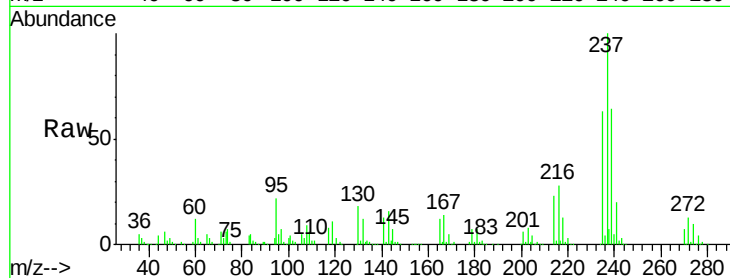
Tot Ion:237 Resp: 485879

Ion Ratio Lower Upper

237 100

235 63.5 49.5 74.3

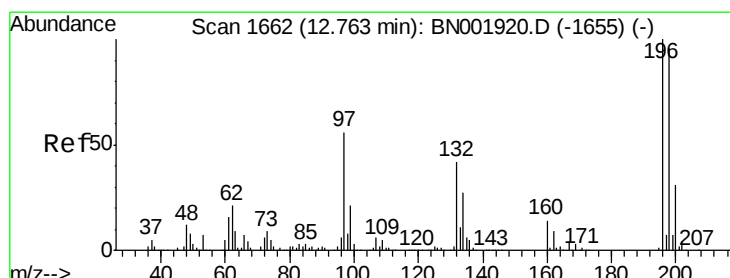
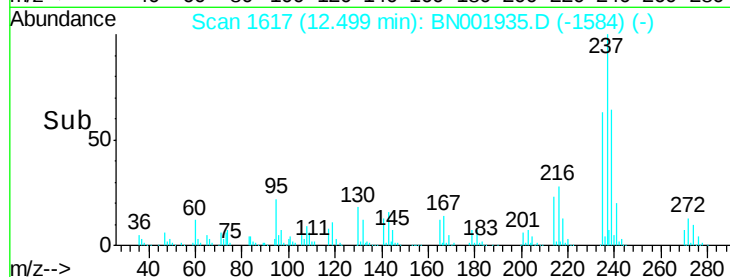
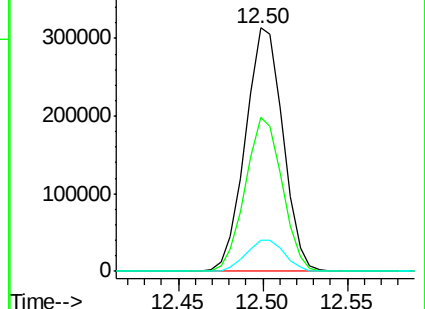
272 13.0 8.6 12.8#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.494 ng/ul

RT: 12.76 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

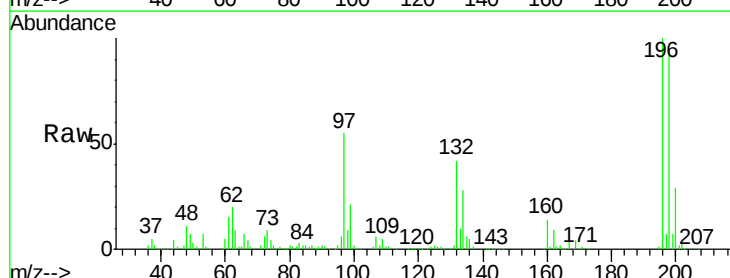
Tgt Ion:196 Resp: 555233

Ion Ratio Lower Upper

196 100

198 95.1 75.9 113.9

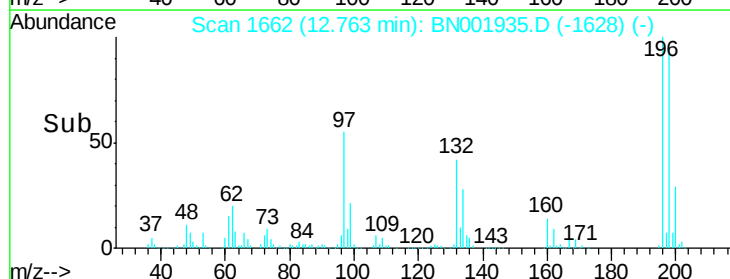
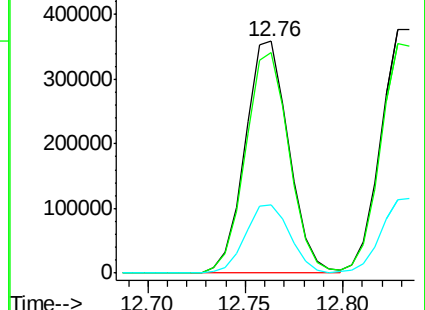
200 29.5 25.8 38.6

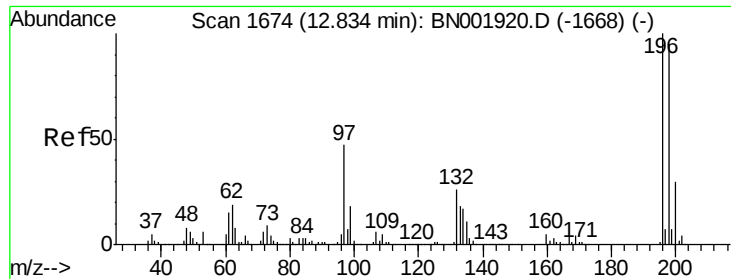


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

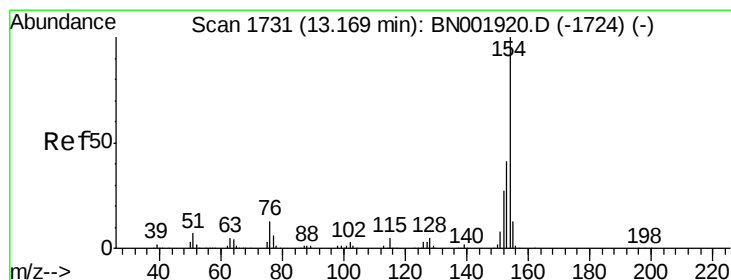
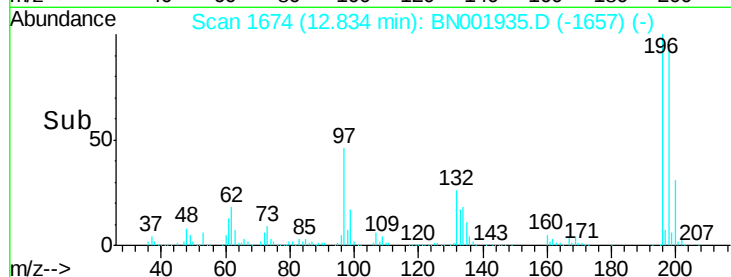
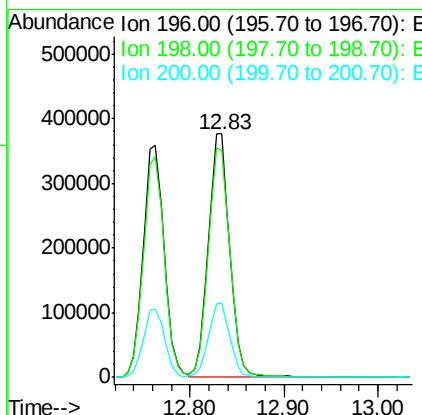
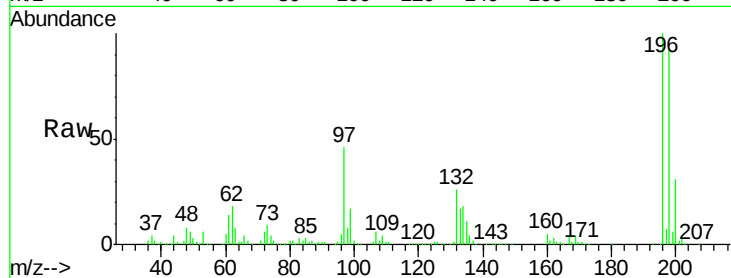




#39
 2,4,5-Trichlorophenol
 Concen: 20.807 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

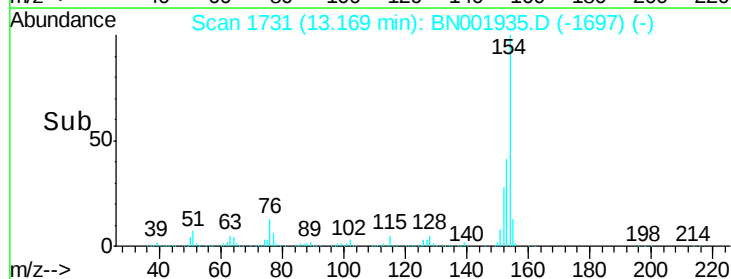
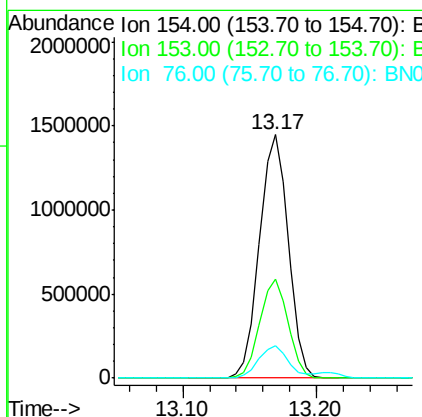
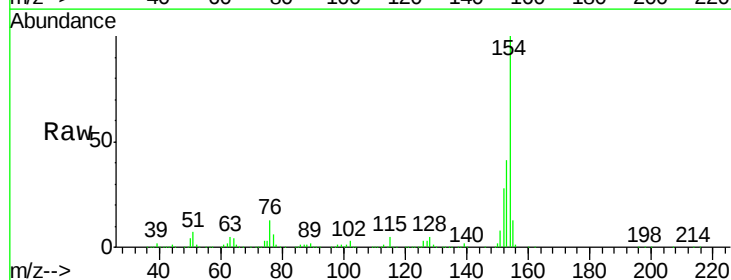
Instrument :
 BNA_N
 ClientSampleId :

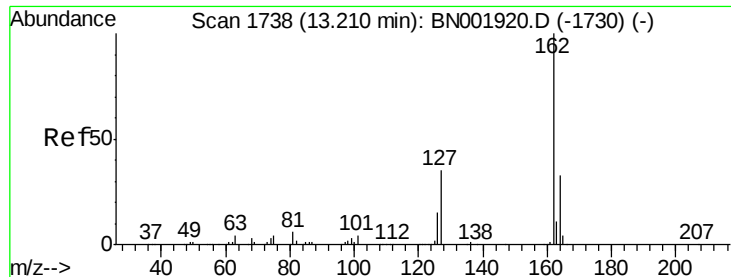
Tot Ion:196 Resp: 600225
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.7 112.1
 200 30.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.330 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion:154 Resp: 2159657
 Ion Ratio Lower Upper
 154 100
 153 40.6 34.0 51.0
 76 13.3 8.4 12.6#

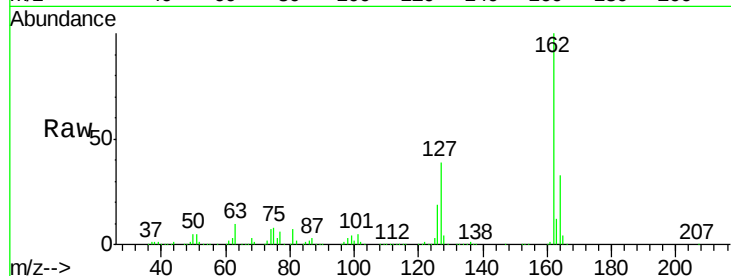




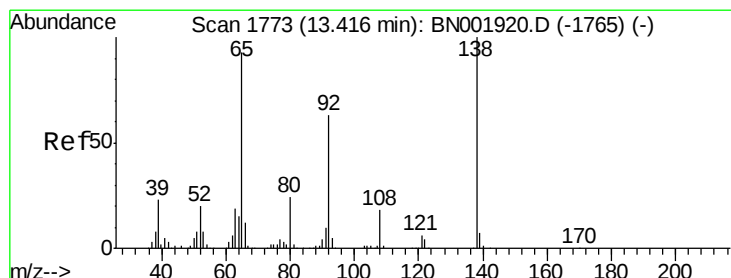
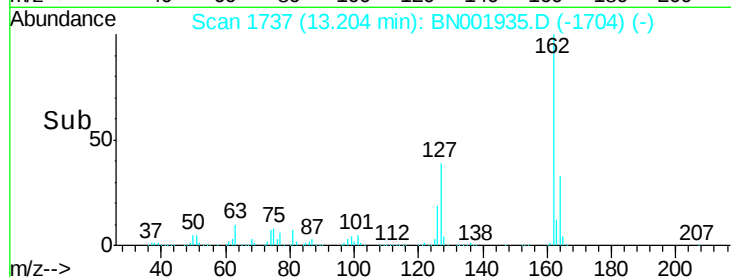
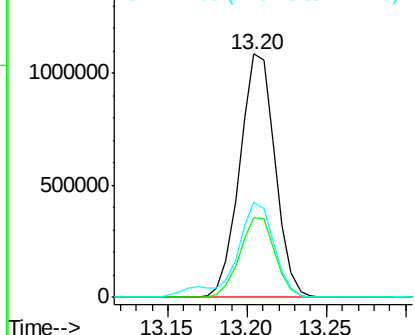
#41
 2-Chloronaphthalene
 Concen: 20.241 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 1678424
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 39.1 29.5 44.3

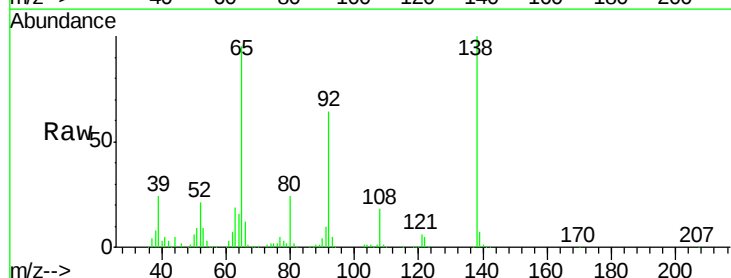


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

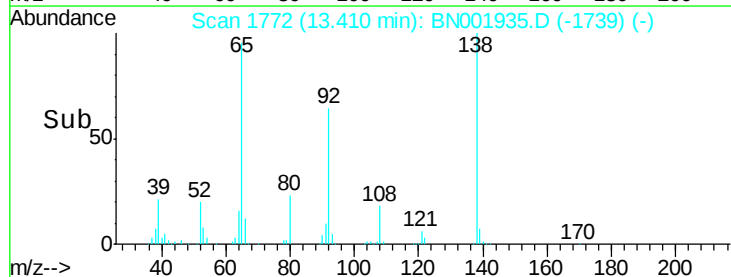
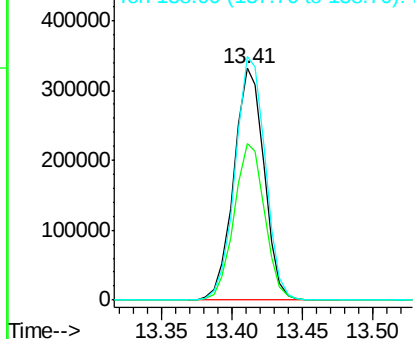


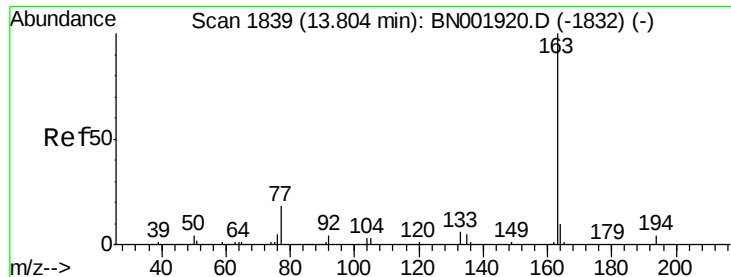
#42
 2-Nitroaniline
 Concen: 21.462 ng/ul
 RT: 13.41 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion: 65 Resp: 496514
 Ion Ratio Lower Upper
 65 100
 92 67.3 57.0 85.4
 138 105.0 87.2 130.8



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

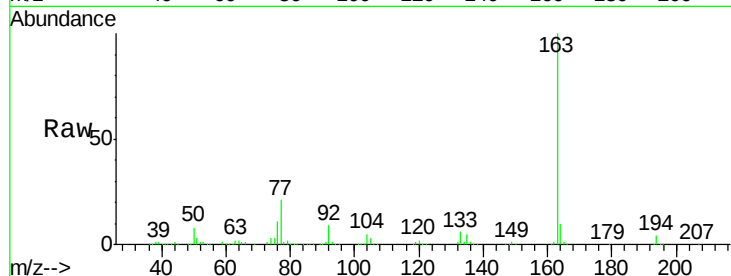




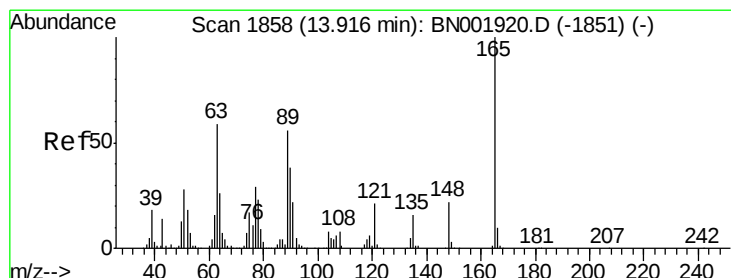
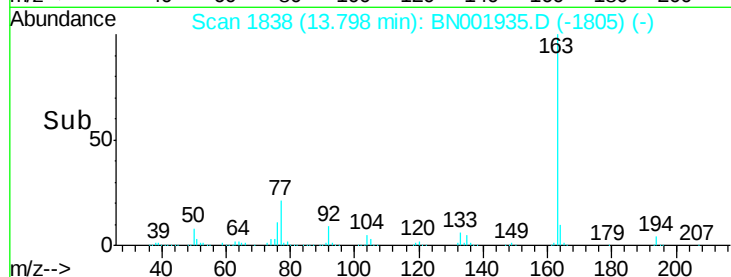
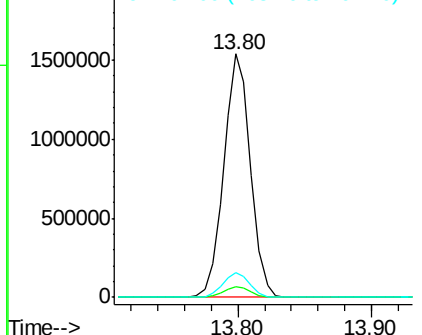
#44
Dimethylphthalate
Concen: 20.200 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 2144097
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 10.1 8.4 12.6

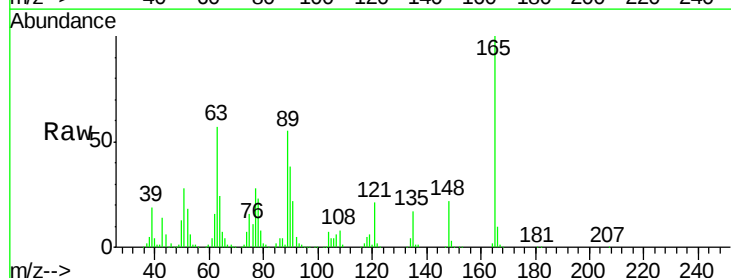


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

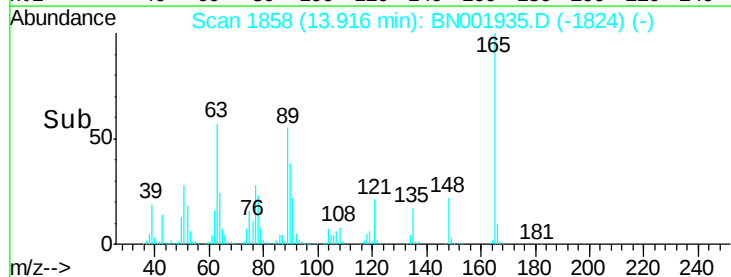
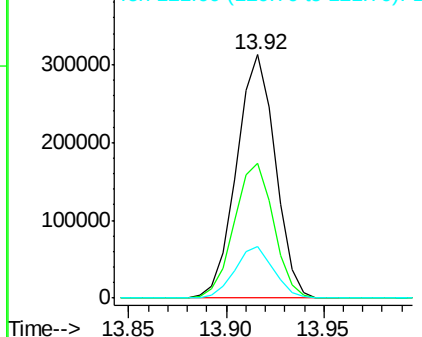


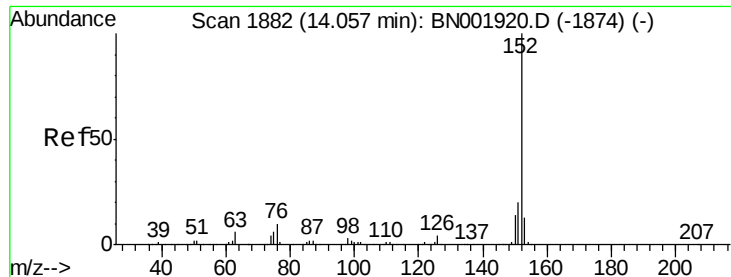
#45
2,6-Dinitrotoluene
Concen: 21.504 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion:165 Resp: 430979
Ion Ratio Lower Upper
165 100
89 55.4 43.8 65.8
121 21.4 17.8 26.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.538 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampled :

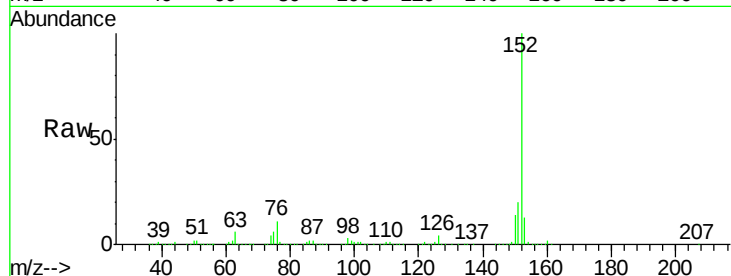
Tot Ion:152 Resp: 2642981

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.8	16.2

152 100

151 20.1 16.1 24.1

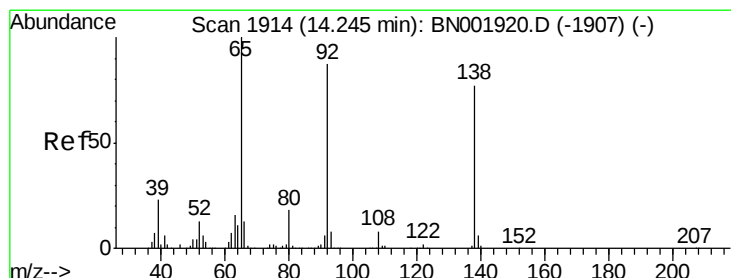
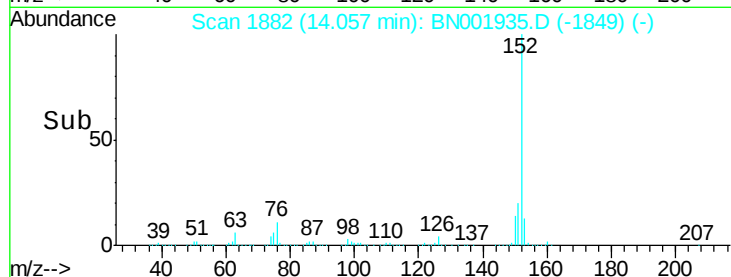
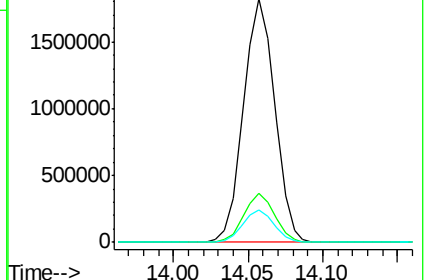
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.582 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

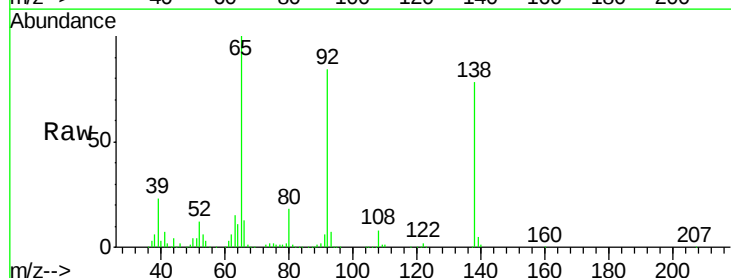
Tgt Ion:138 Resp: 453750

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	108.8	94.2	141.2

138 100

108 10.4 7.6 11.4

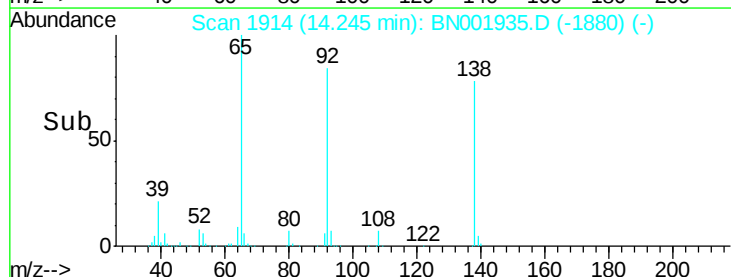
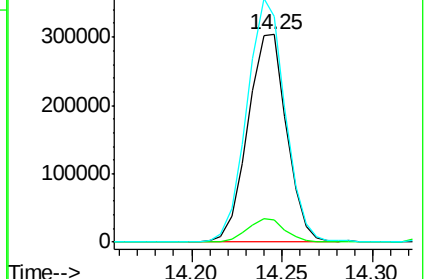
92 108.8 94.2 141.2

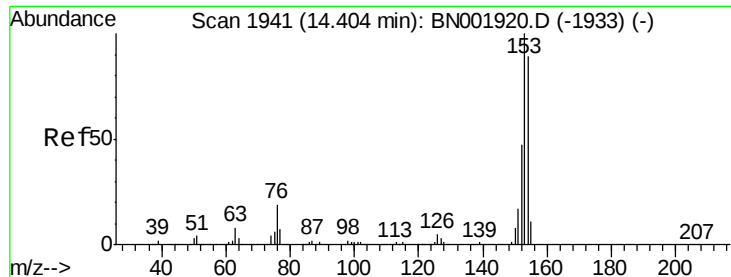


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.360 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

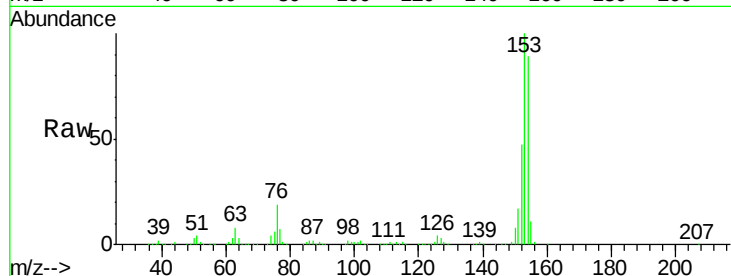
Tot Ion:153 Resp: 1817565

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

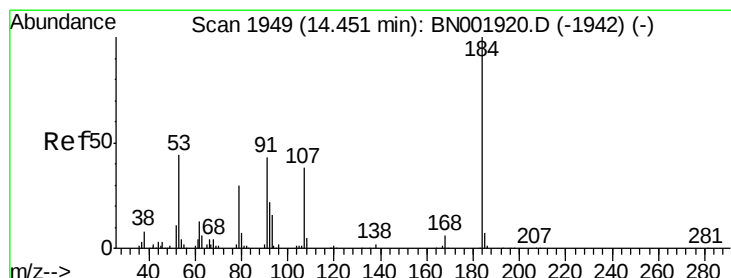
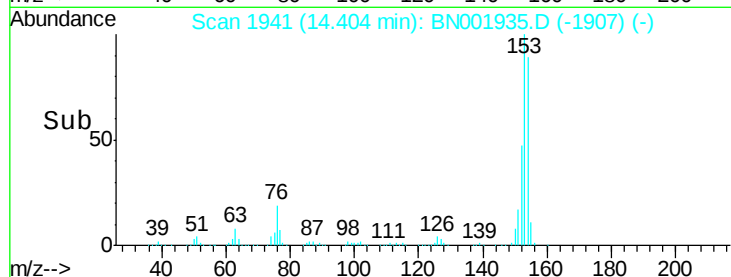
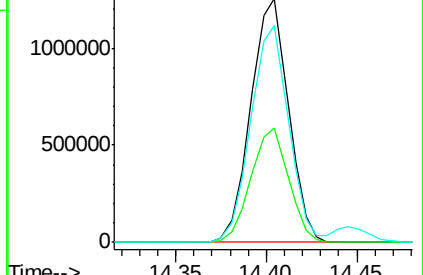
154 88.8 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.476 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

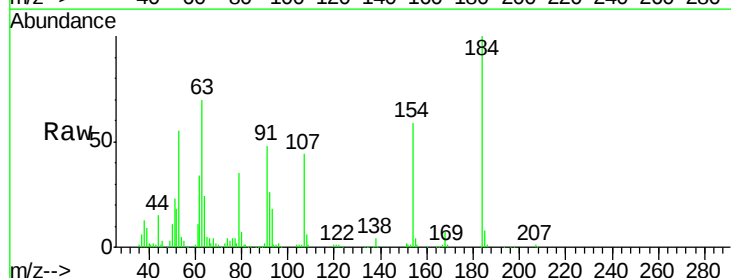
Tgt Ion:184 Resp: 200281

Ion Ratio Lower Upper

184 100

63 70.2 39.7 59.5#

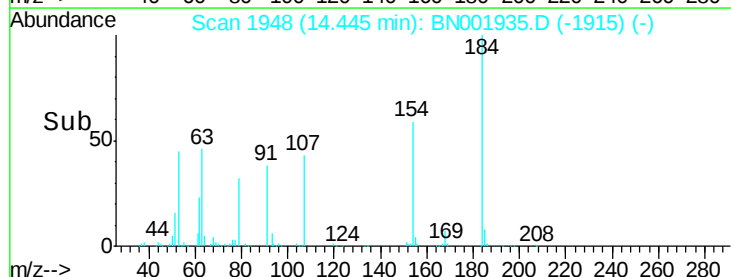
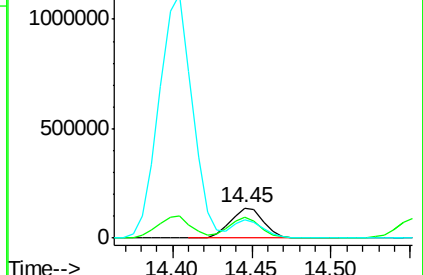
154 59.2 45.0 67.6

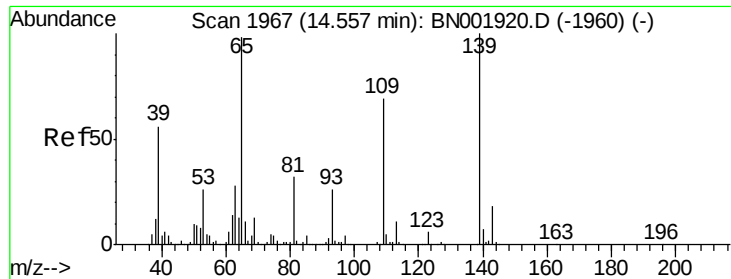


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.253 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

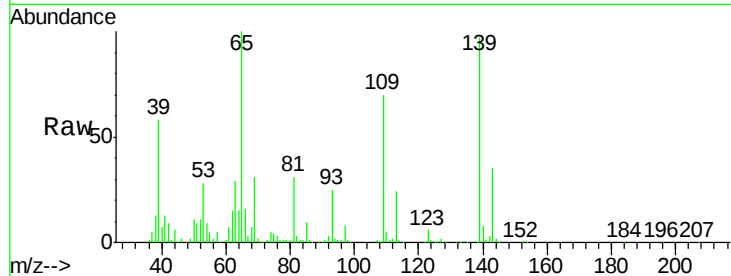
Tot Ion:109 Resp: 299629

Ion Ratio Lower Upper

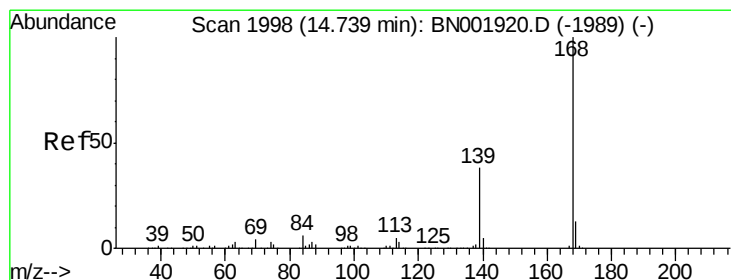
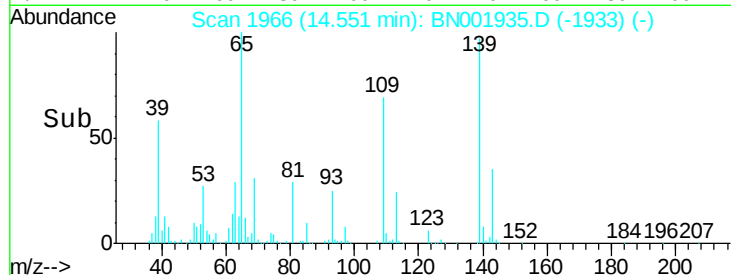
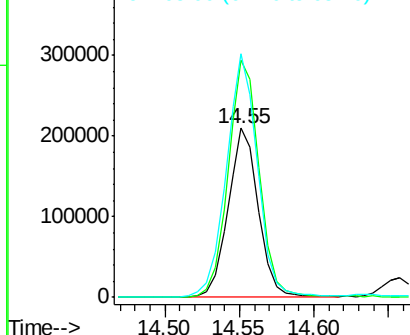
109 100

139 140.1 91.2 136.8#

65 143.8 92.6 139.0#



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



#53

Dibenzofuran

Concen: 20.376 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BN001935.D

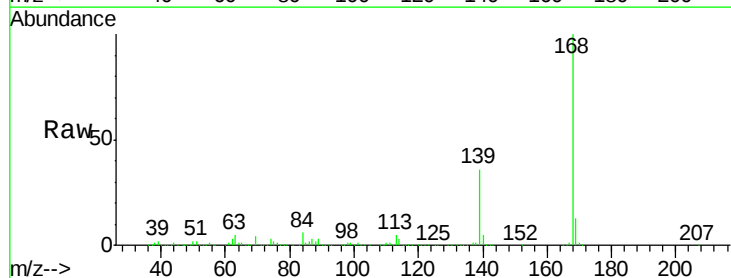
Acq: 03 Jul 2018 09:21

Tgt Ion:168 Resp: 2609596

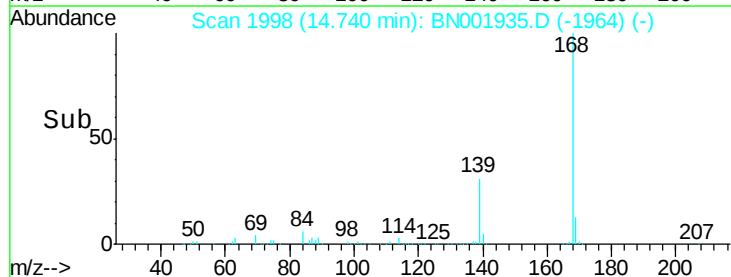
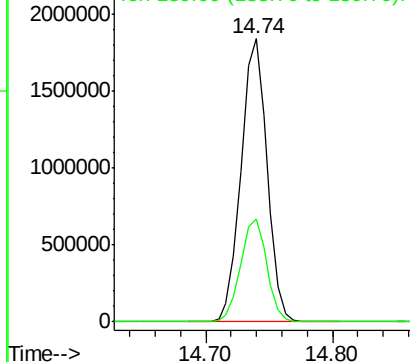
Ion Ratio Lower Upper

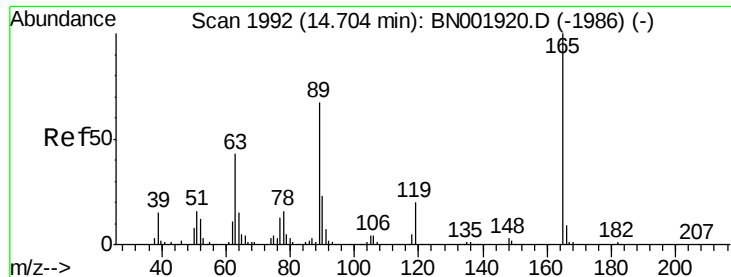
168 100

139 36.5 31.0 46.4



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

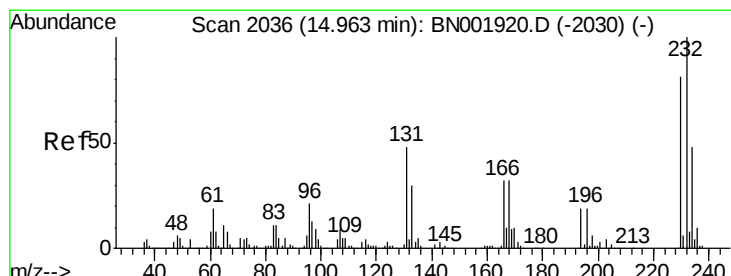
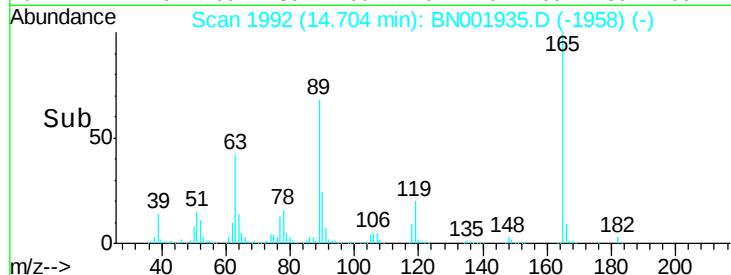
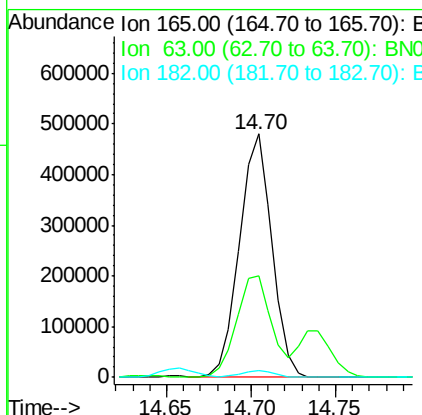
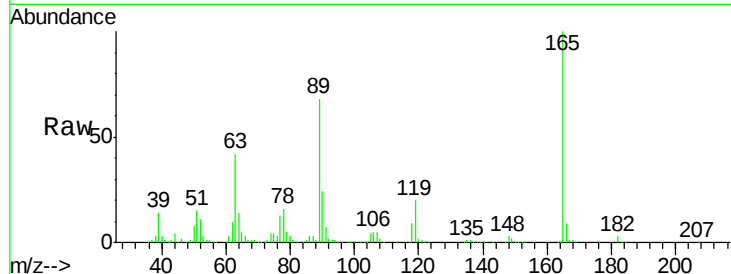




#54
 2,4-Dinitrotoluene
 Concen: 21.618 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

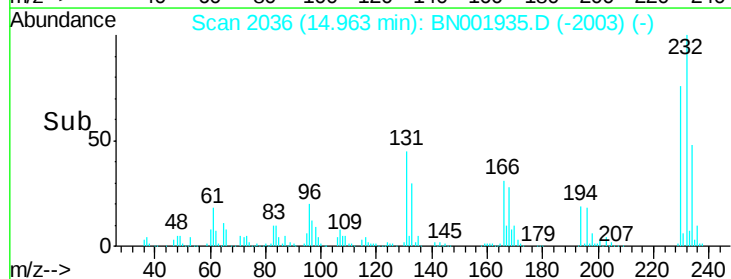
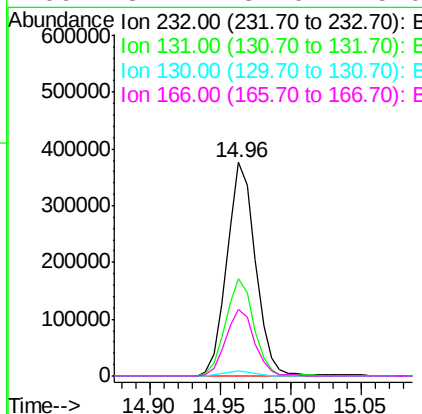
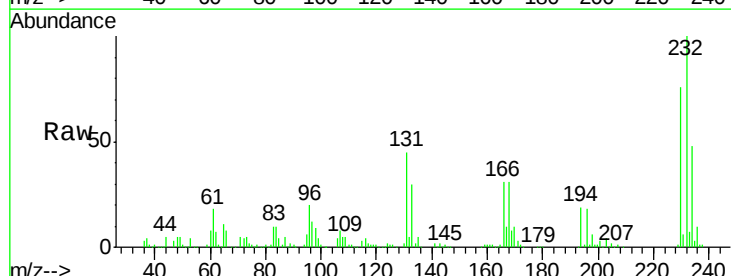
Instrument :
 BNA_N
 ClientSampleId :

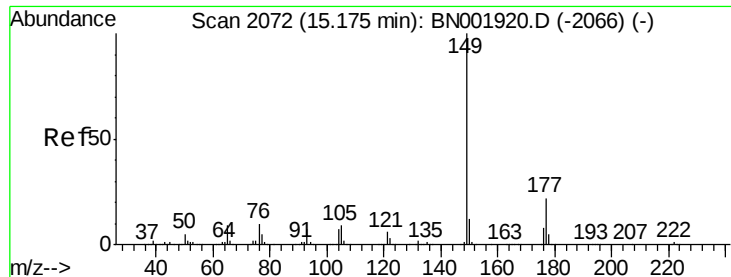
Tot Ion:165 Resp: 644180
 Ion Ratio Lower Upper
 165 100
 63 42.0 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.893 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion:232 Resp: 531947
 Ion Ratio Lower Upper
 232 100
 131 45.5 48.0 72.0#
 130 2.1 4.0 6.0#
 166 31.1 32.0 48.0#





#56

Diethylphthalate

Concen: 20.431 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampled :

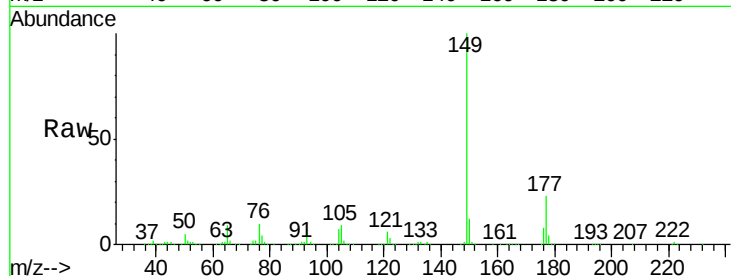
Tot Ion:149 Resp: 2197709

Ion Ratio Lower Upper

149 100

177 22.5 19.3 28.9

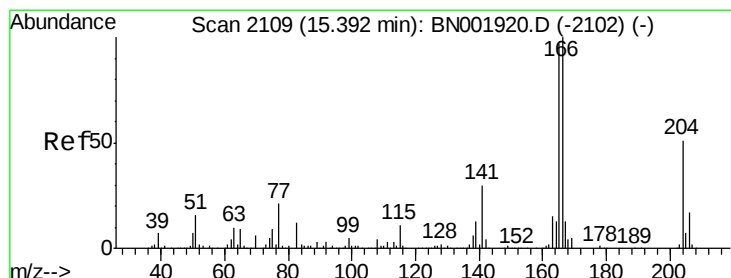
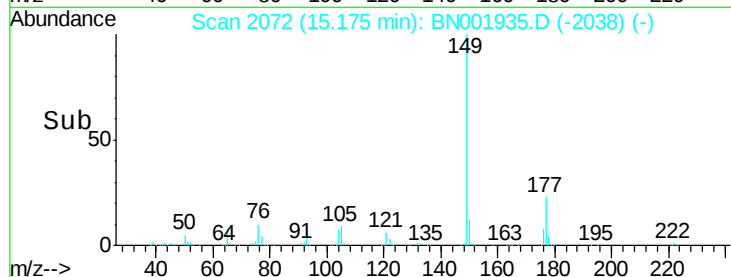
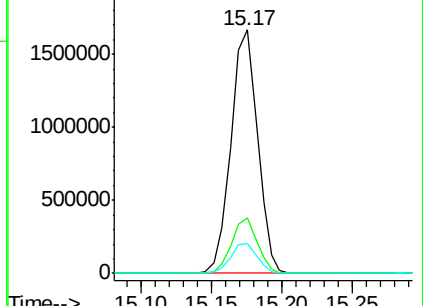
150 12.3 10.6 15.8



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: 20.554 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

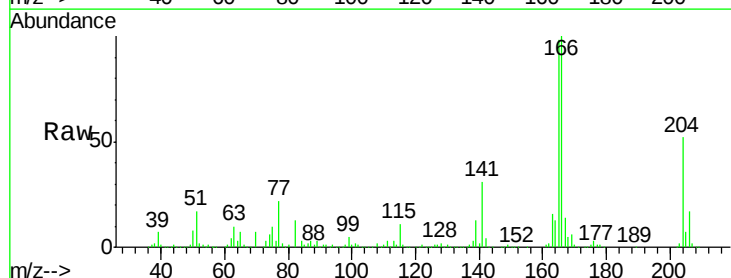
Tgt Ion:166 Resp: 2100116

Ion Ratio Lower Upper

166 100

165 98.2 78.4 117.6

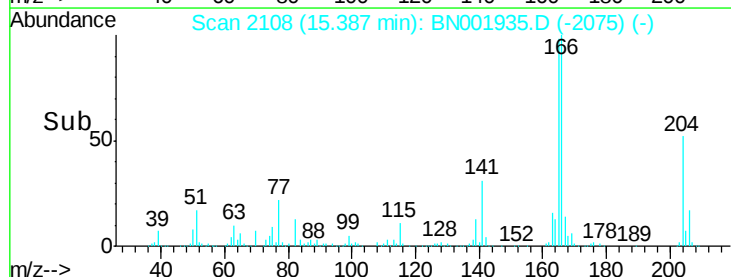
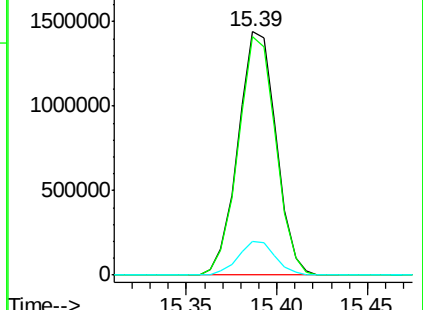
167 14.0 11.1 16.7

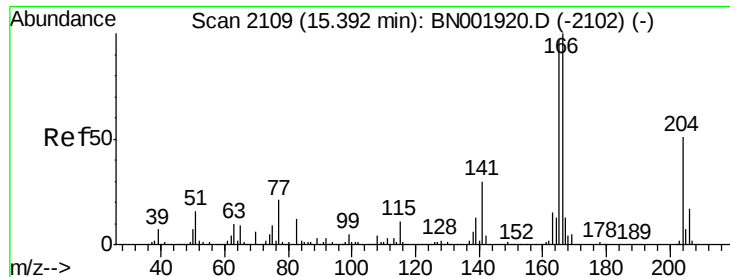


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.377 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampled :

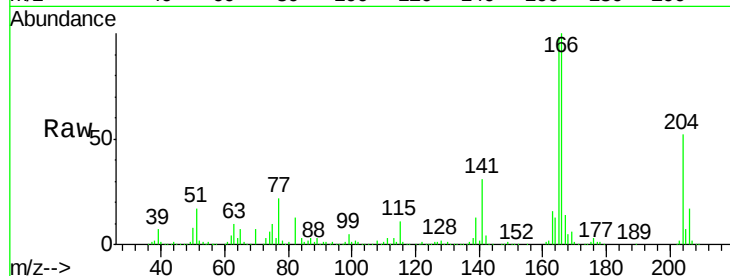
Tot Ion:204 Resp: 1043073

Ion Ratio Lower Upper

204 100

206 32.1 26.6 40.0

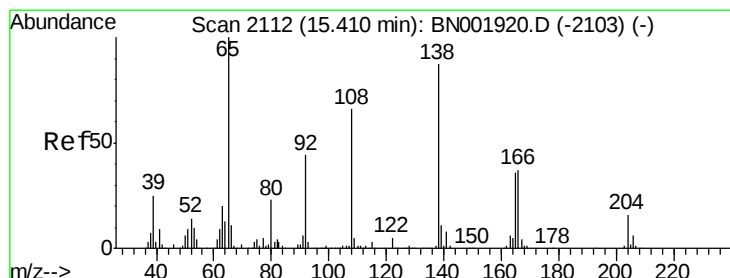
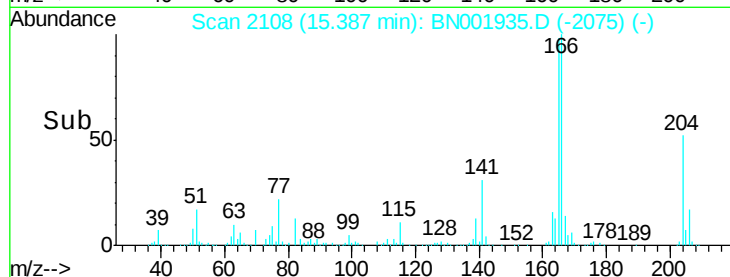
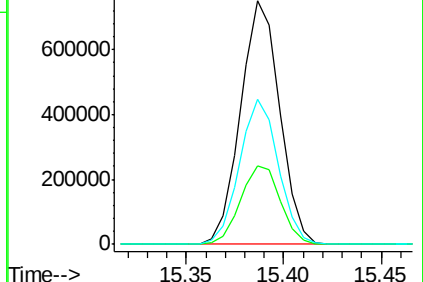
141 59.4 40.7 61.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 21.318 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

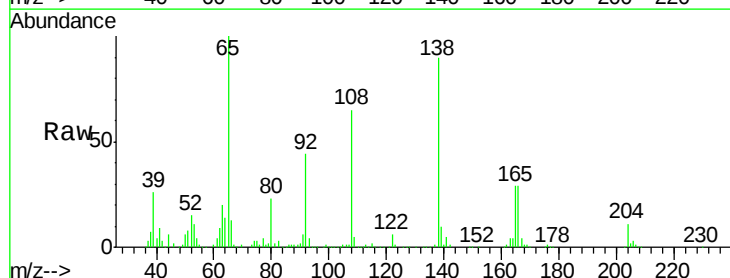
Tgt Ion:138 Resp: 506406

Ion Ratio Lower Upper

138 100

92 49.0 38.2 57.4

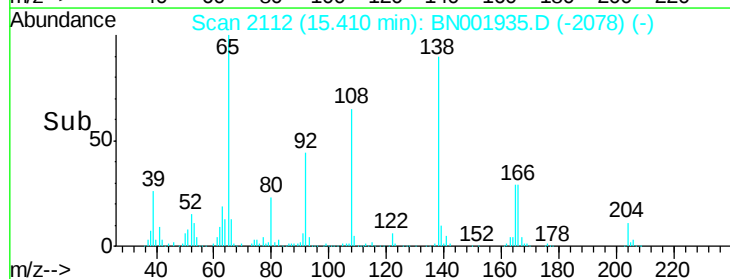
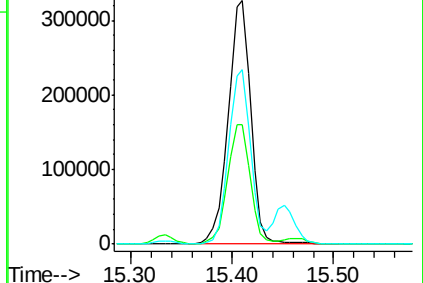
108 71.9 70.0 105.0

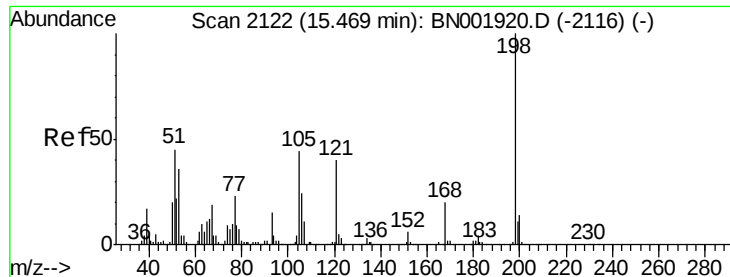


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

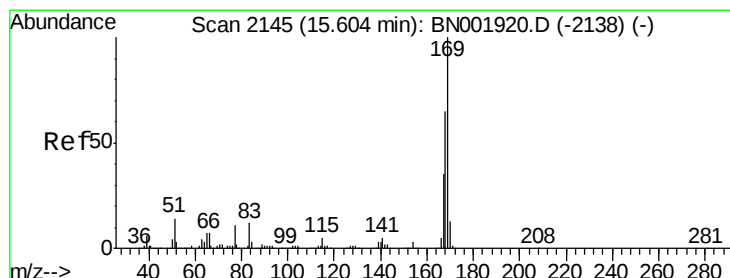
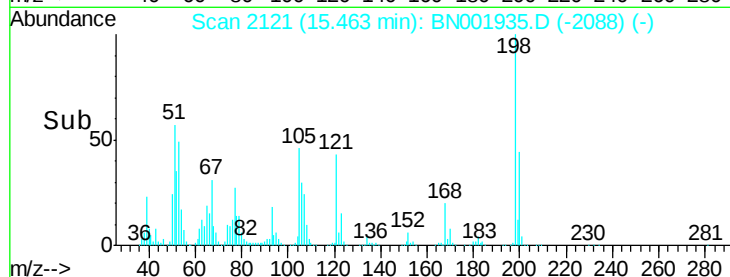
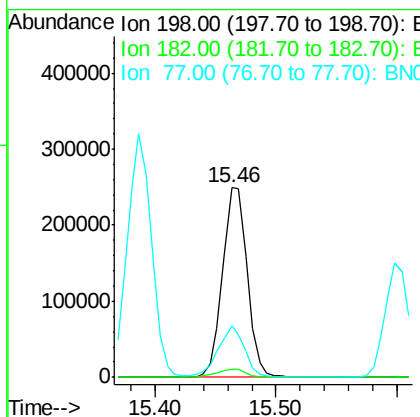
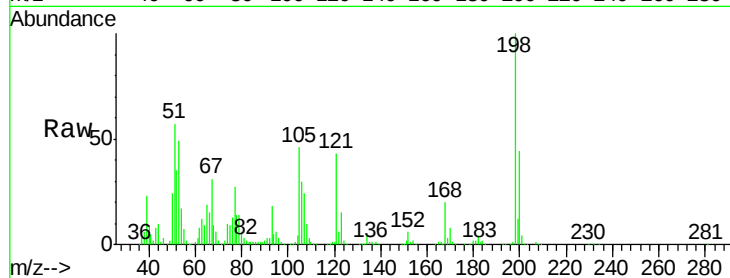




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.105 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

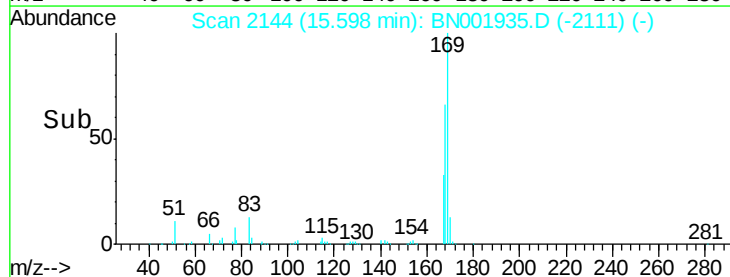
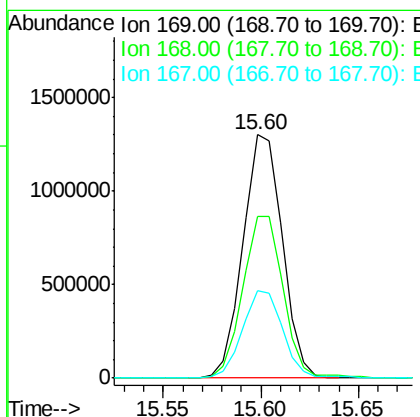
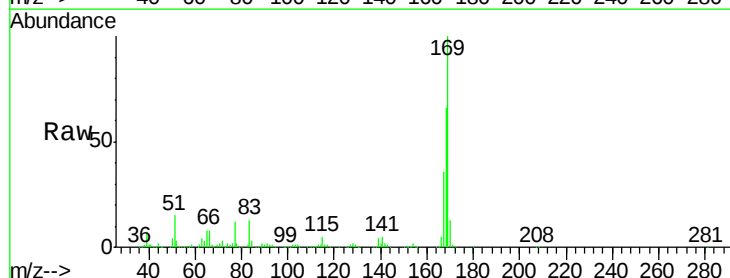
Instrument :
 BNA_N
 ClientSampleId :

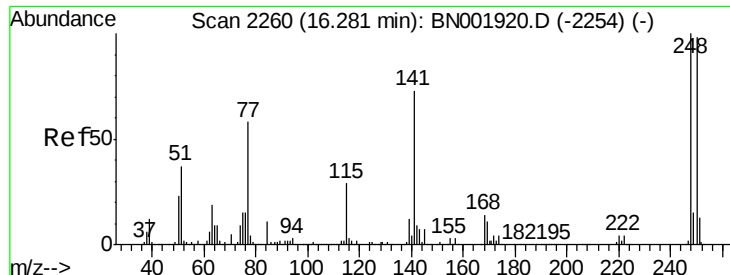
Tot Ion:198 Resp: 353998
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 27.0 18.2 27.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.046 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion:169 Resp: 1825787
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 35.9 29.5 44.3

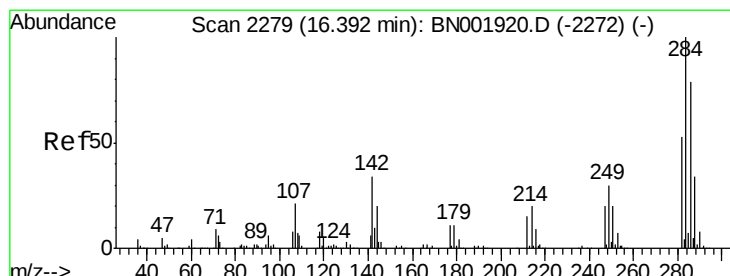
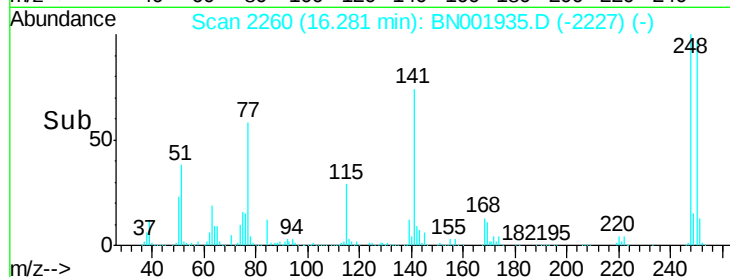
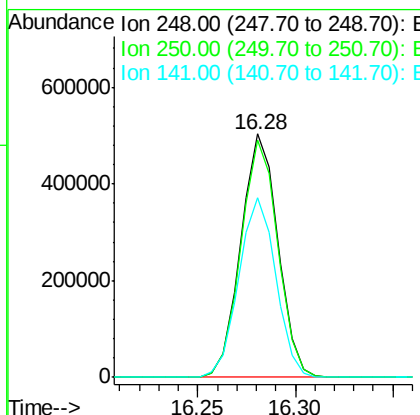
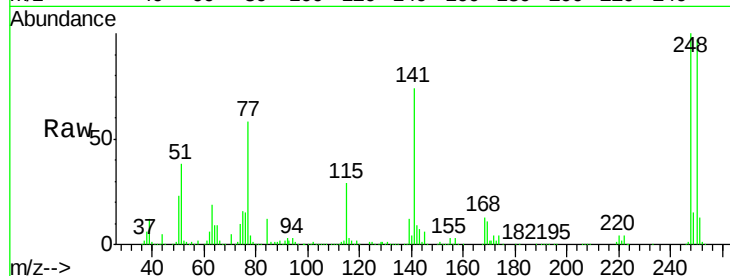




#65
4-Bromophenyl-phenylether
Concen: 20.058 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

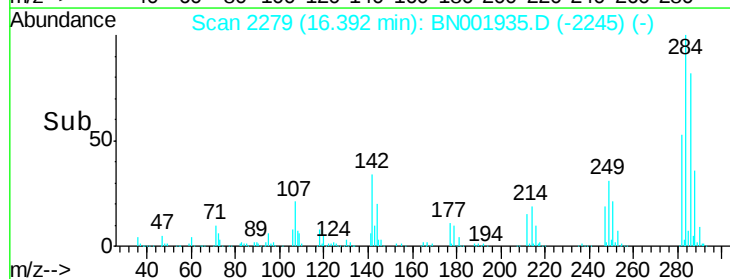
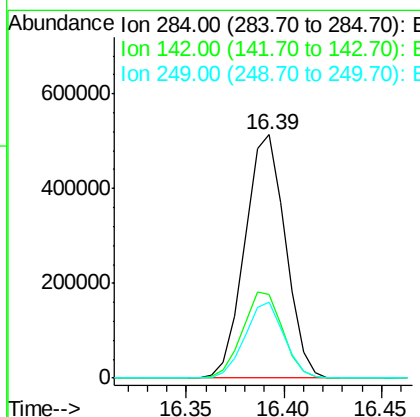
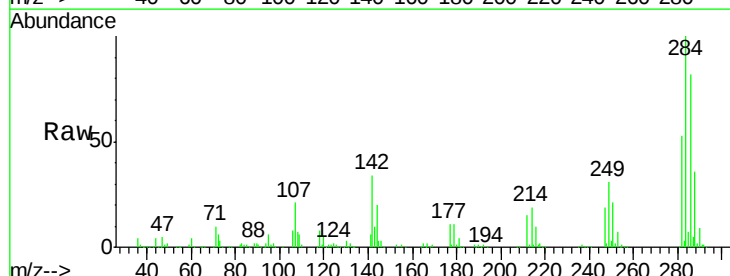
Instrument :
BNA_N
ClientSampleId :

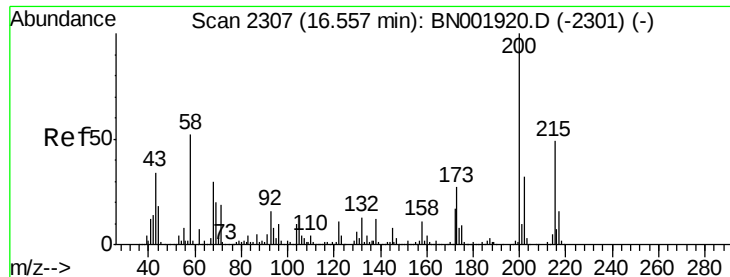
Tot Ion:248 Resp: 663603
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 74.0 51.9 77.9



#66
Hexachlorobenzene
Concen: 19.850 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion:284 Resp: 739631
Ion Ratio Lower Upper
284 100
142 34.5 21.3 31.9#
249 31.2 26.3 39.5

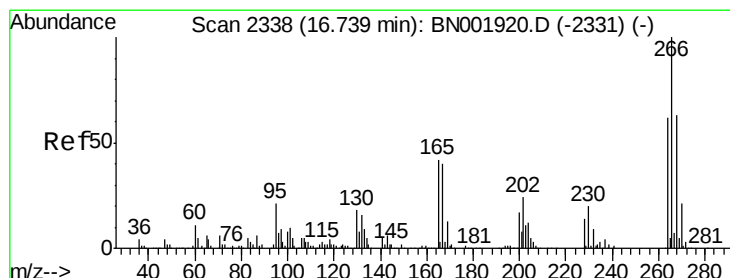
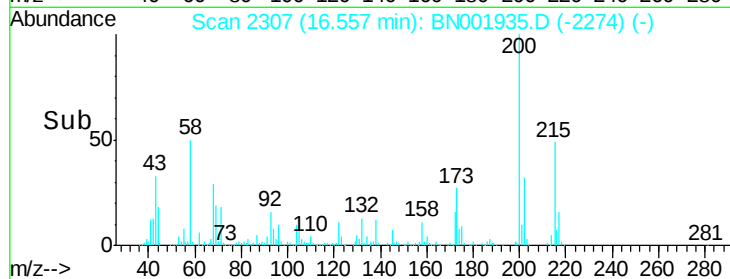
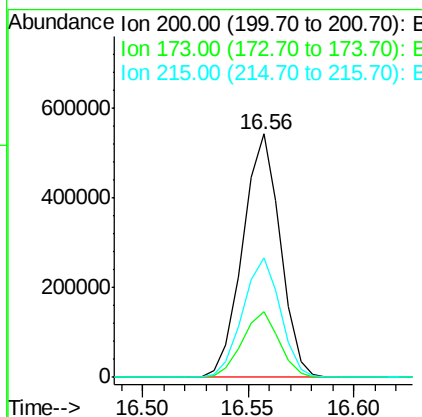
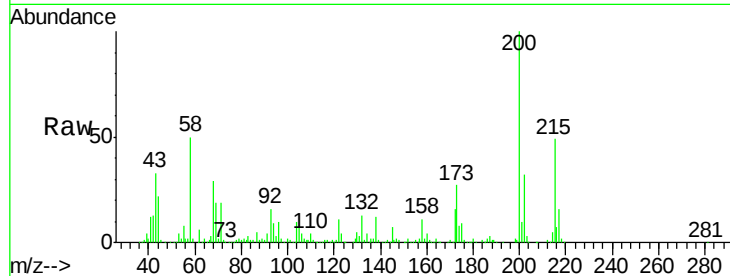




#67
 Atrazine
 Concen: 20.116 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

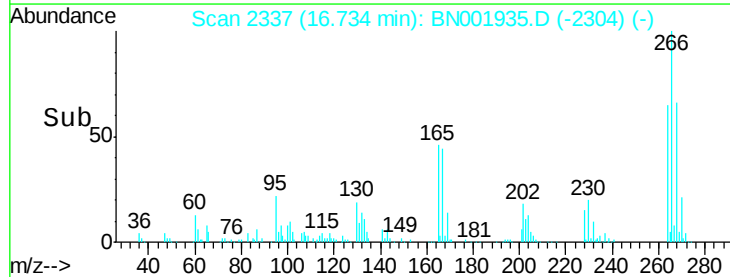
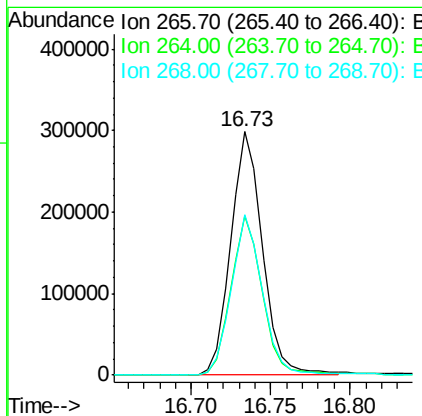
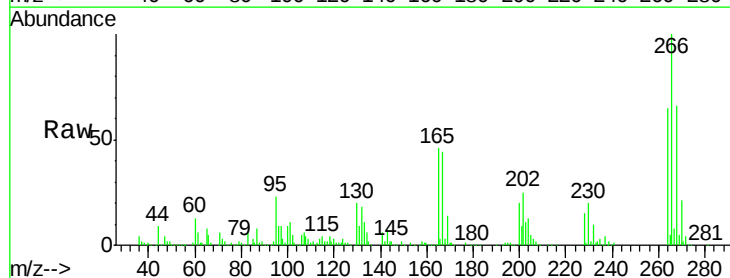
Instrument :
 BNA_N
 ClientSampleId :

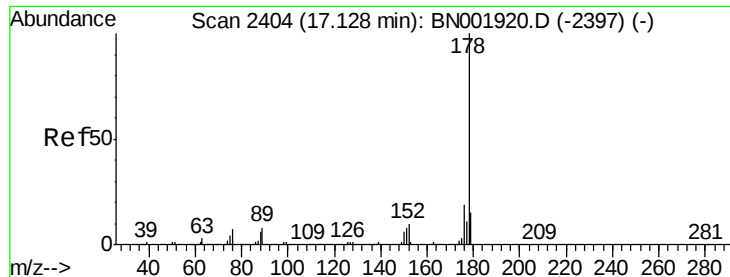
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	20.6	31.0
215	48.8	39.8	59.6



#68
 Pentachlorophenol
 Concen: 20.100 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	48.2	72.4
268	65.9	52.3	78.5

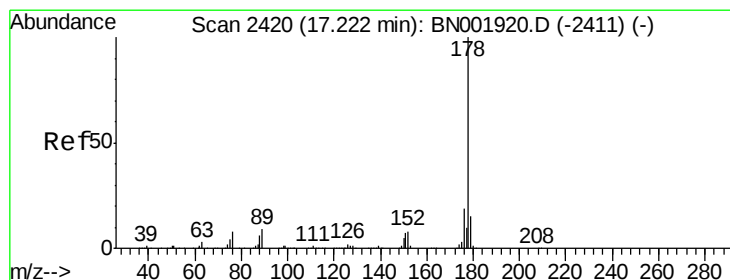
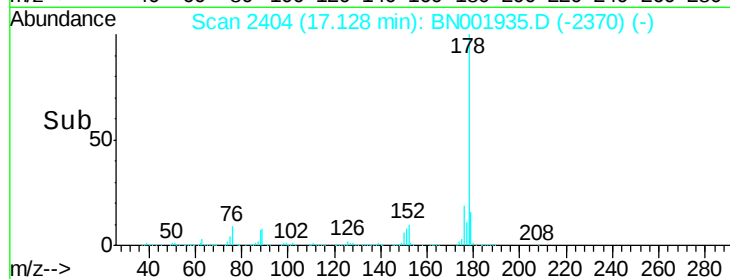
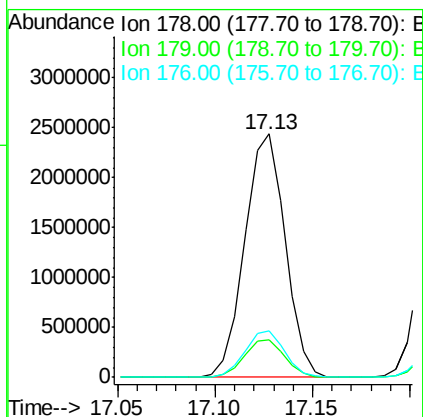
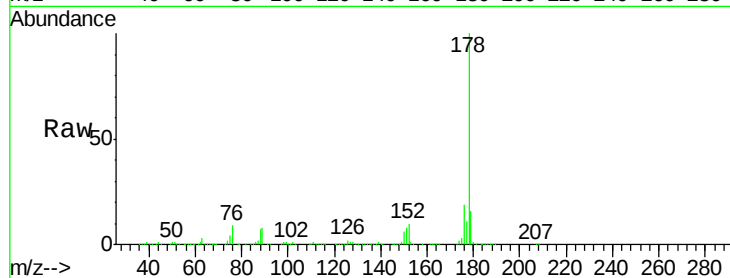




#69
Phenanthrene
Concen: 20.324 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

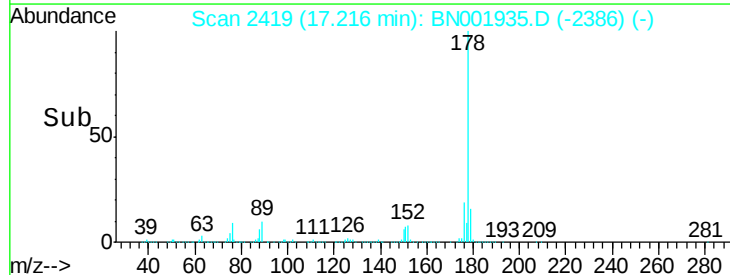
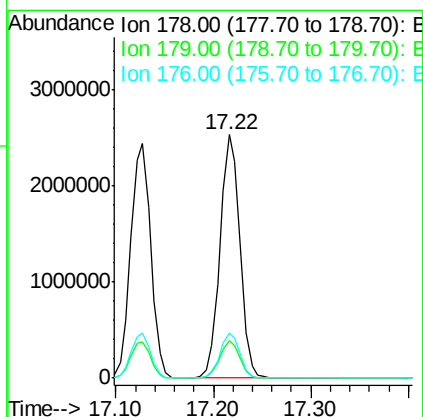
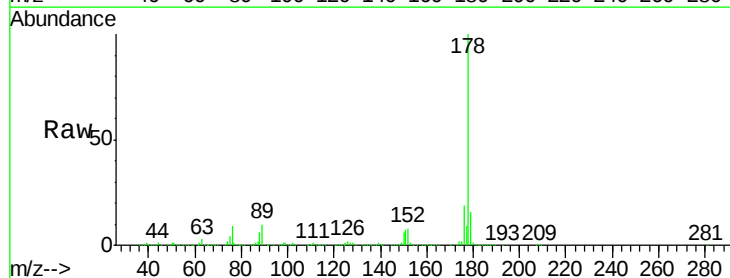
Instrument :
BNA_N
ClientSampleId :

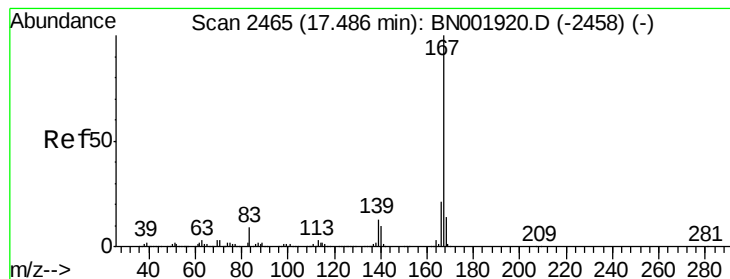
Tot Ion:178 Resp: 3486905
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 19.1 15.4 23.0



#71
Anthracene
Concen: 20.472 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion:178 Resp: 3555269
Ion Ratio Lower Upper
178 100
179 15.6 13.4 20.2
176 18.8 15.4 23.0





#72

Carbazole

Concen: 21.873 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

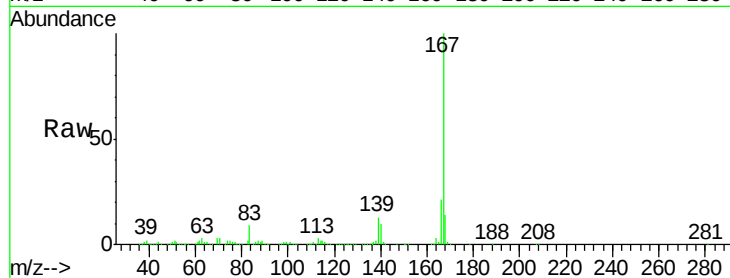
Tot Ion:167 Resp: 3182042

Ion Ratio Lower Upper

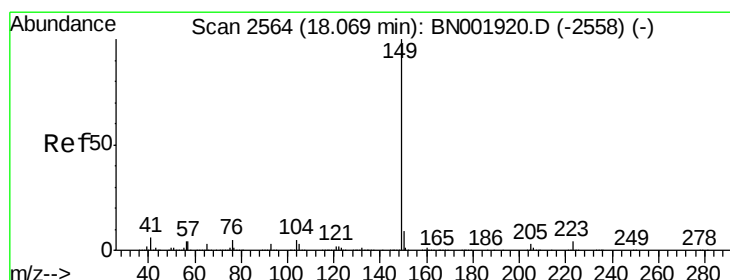
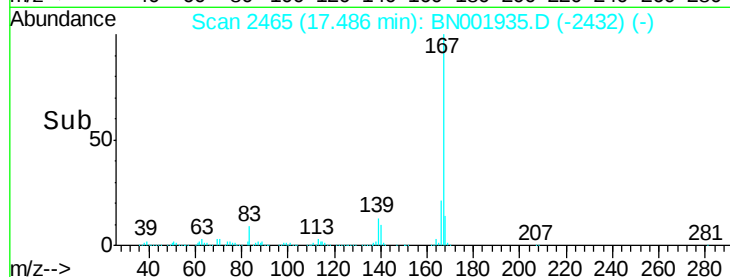
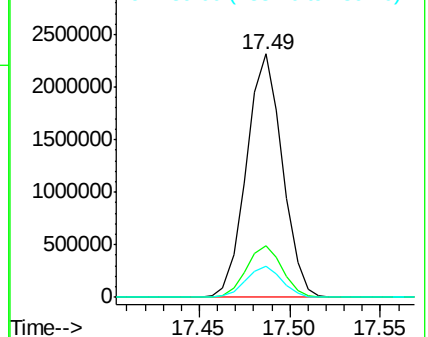
167 100

166 21.3 17.0 25.4

139 12.8 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 20.641 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

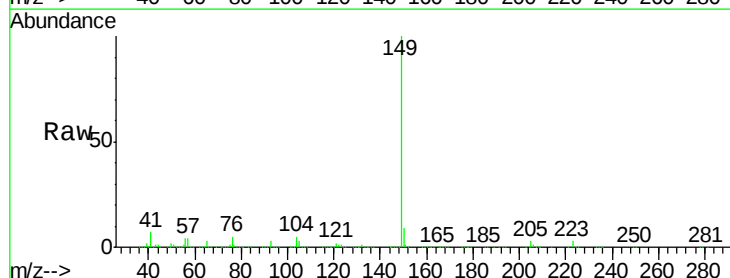
Tgt Ion:149 Resp: 3791606

Ion Ratio Lower Upper

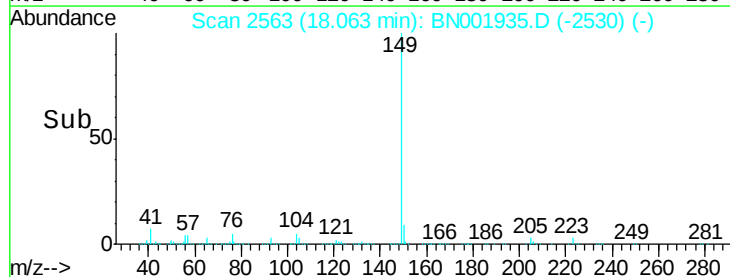
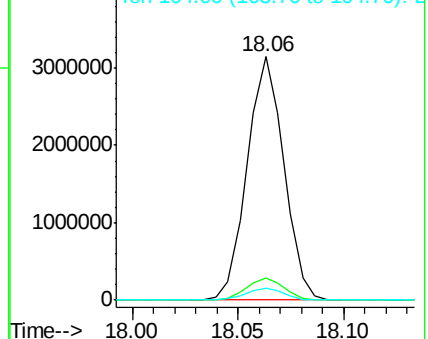
149 100

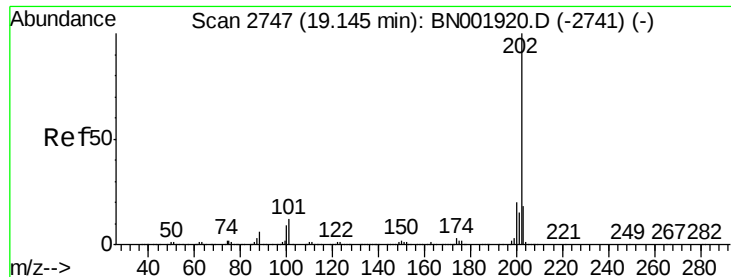
150 9.2 7.5 11.3

104 5.0 4.1 6.1



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

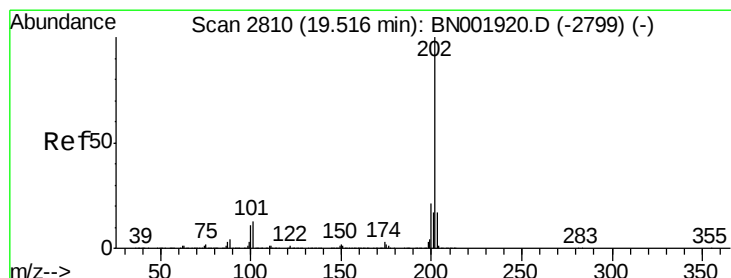
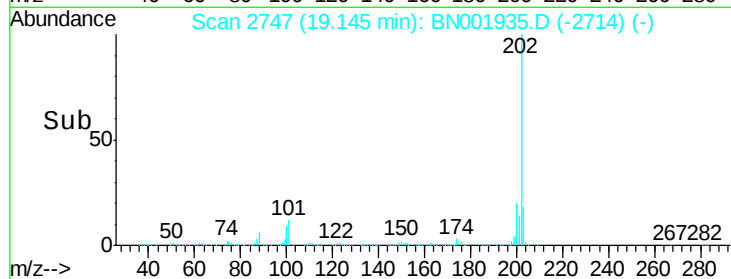
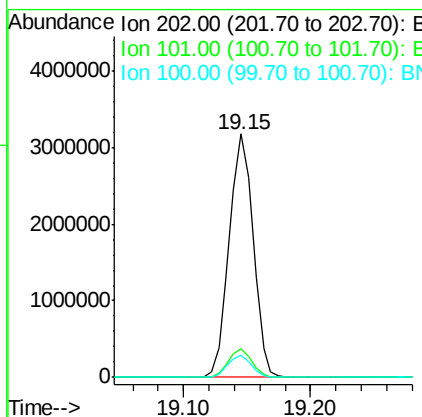
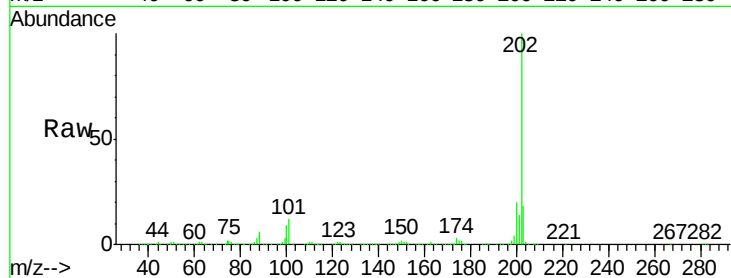




#74
 Fluoranthene
 Concen: 23.036 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

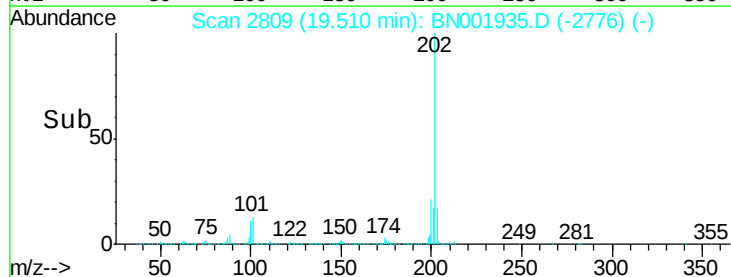
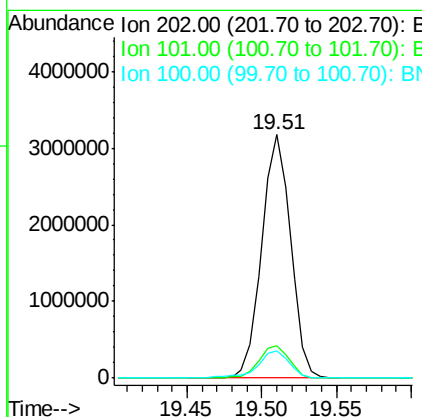
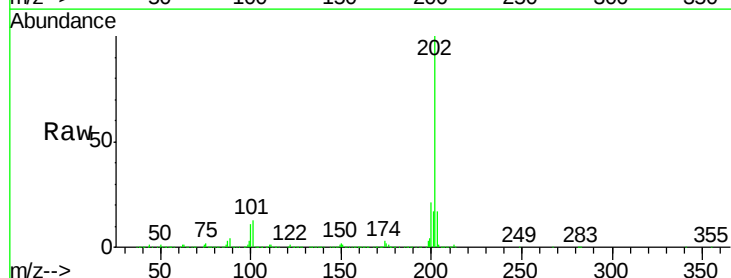
Instrument :
 BNA_N
 ClientSampleId :

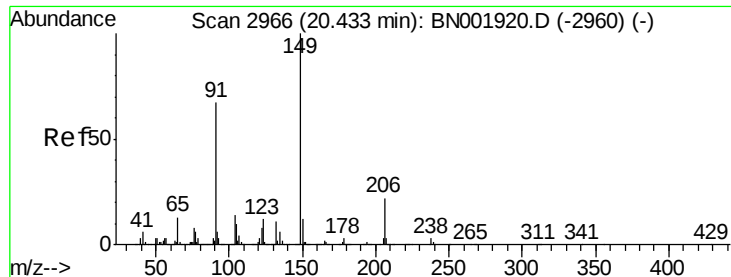
Tot Ion:202 Resp: 4154331
 Ion Ratio Lower Upper
 202 100
 101 11.9 6.1 9.1#
 100 9.1 4.6 7.0#



#77
 Pyrene
 Concen: 20.374 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BN001935.D
 Acq: 03 Jul 2018 09:21

Tgt Ion:202 Resp: 4231577
 Ion Ratio Lower Upper
 202 100
 101 13.5 6.9 10.3#
 100 11.3 5.6 8.4#

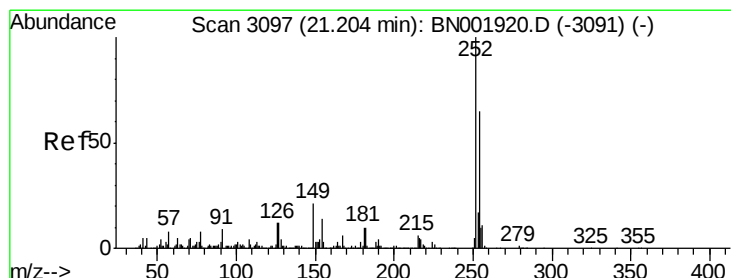
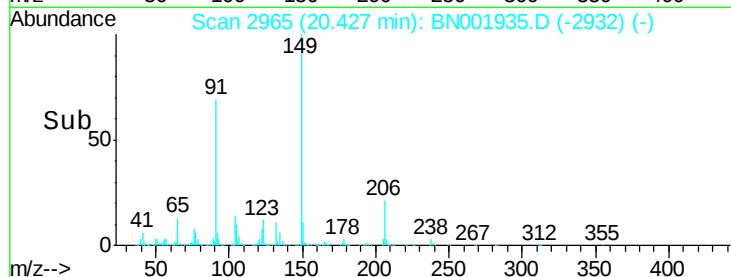
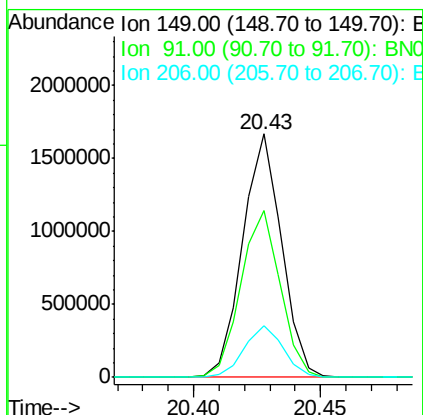
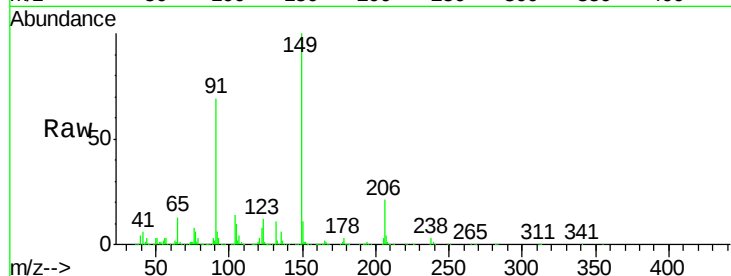




#78
Butylbenzylphthalate
Concen: 20.059 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

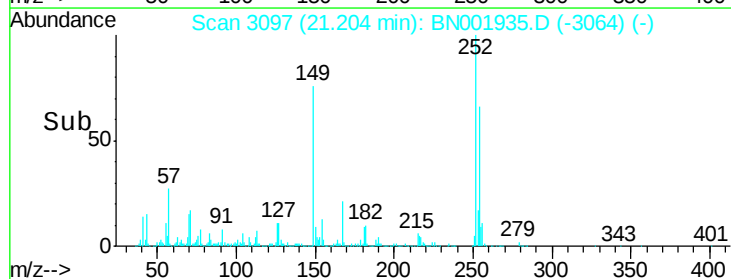
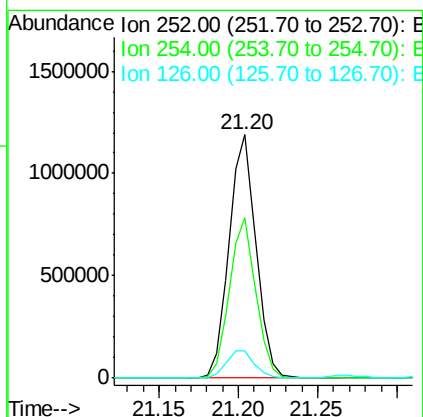
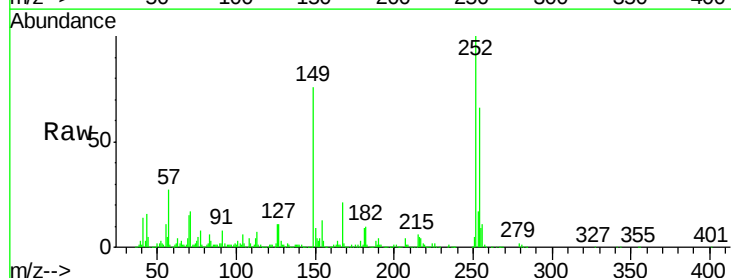
Instrument :
BNA_N
ClientSampleId :

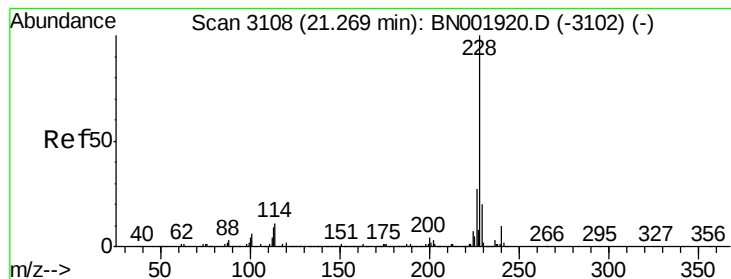
Tot Ion:149 Resp: 1777798
Ion Ratio Lower Upper
149 100
91 68.7 53.4 80.0
206 21.3 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 22.258 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN001935.D
Acq: 03 Jul 2018 09:21

Tgt Ion:252 Resp: 1401854
Ion Ratio Lower Upper
252 100
254 65.7 52.8 79.2
126 11.0 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 20.255 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

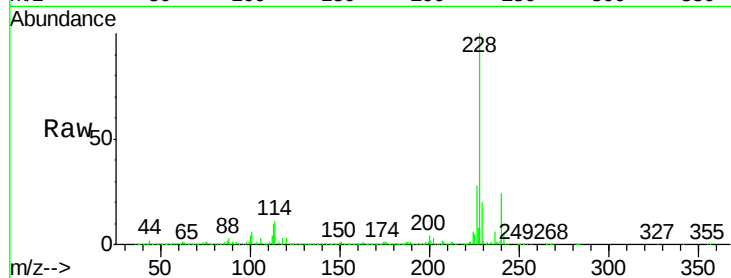
Tot Ion:228 Resp: 4248521

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

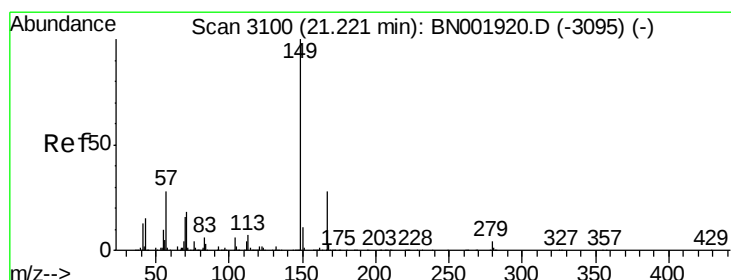
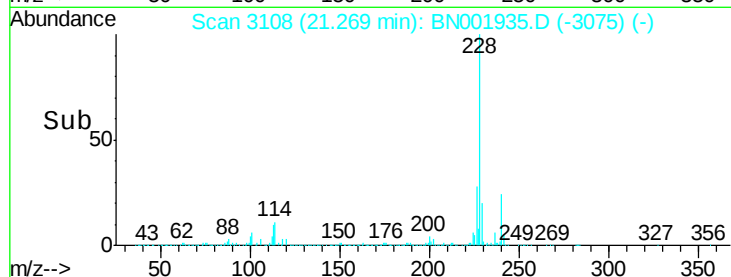
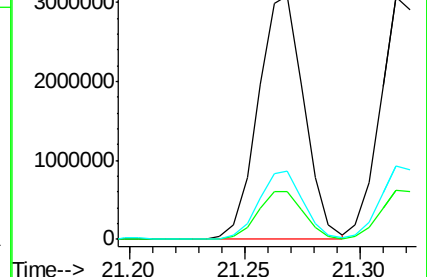
226 27.8 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.308 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

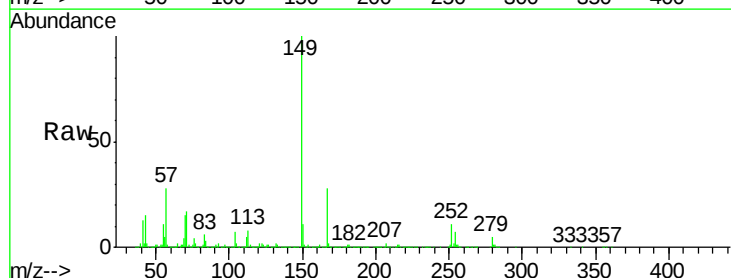
Tgt Ion:149 Resp: 2683947

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

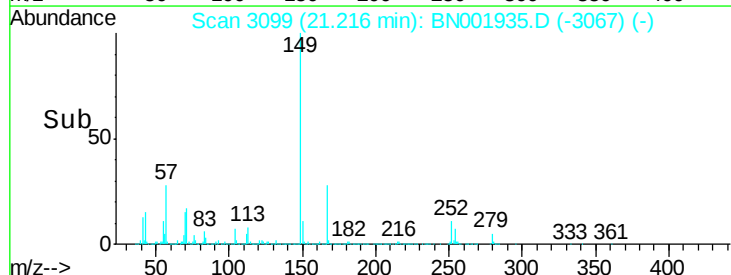
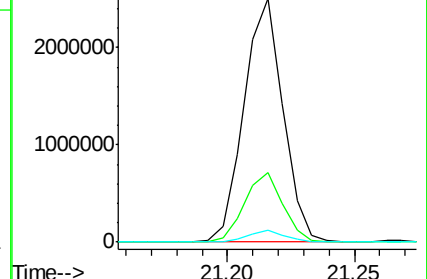
279 4.7 4.3 6.5

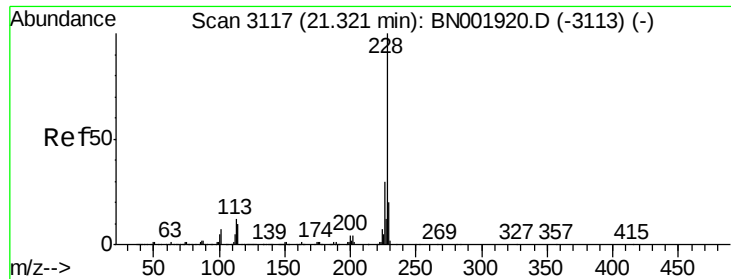


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.202 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

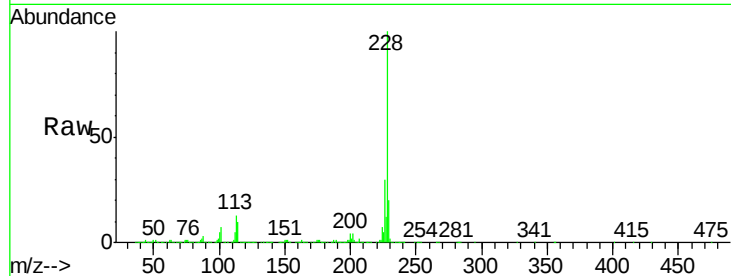
Tot Ion:228 Resp: 3942657

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

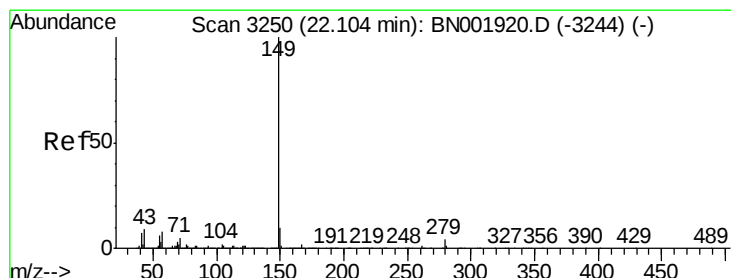
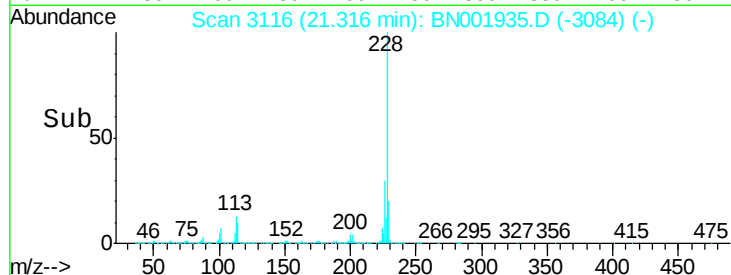
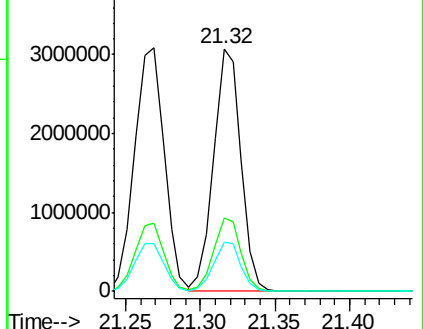
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.885 ng/ul

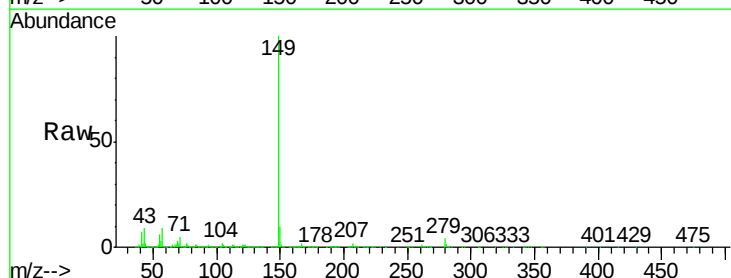
RT: 22.10 min Scan# 3249

Delta R.T. -0.01 min

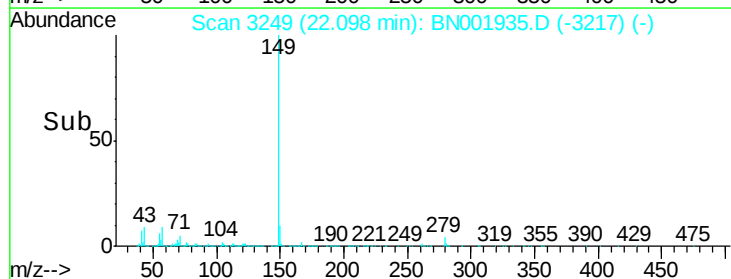
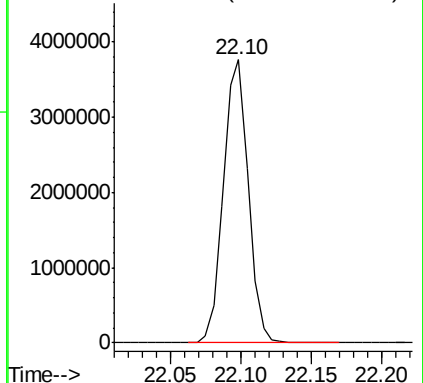
Lab File: BN001935.D

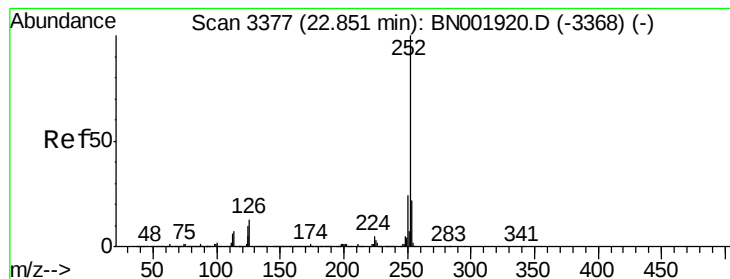
Acq: 03 Jul 2018 09:21

Tgt Ion:149 Resp: 4578902



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.463 ng/ul

RT: 22.85 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

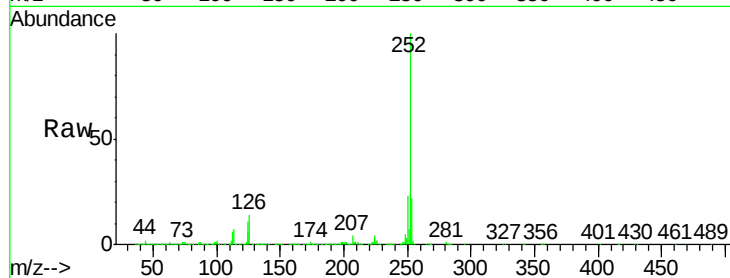
Tot Ion:252 Resp: 4272840

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

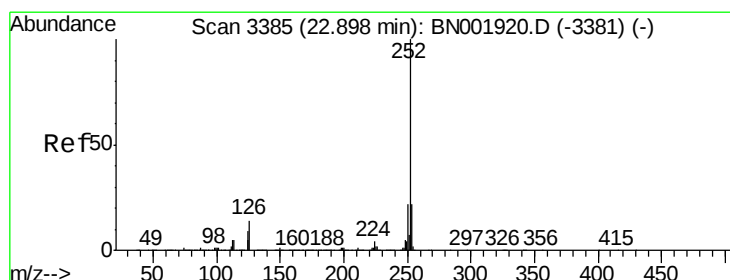
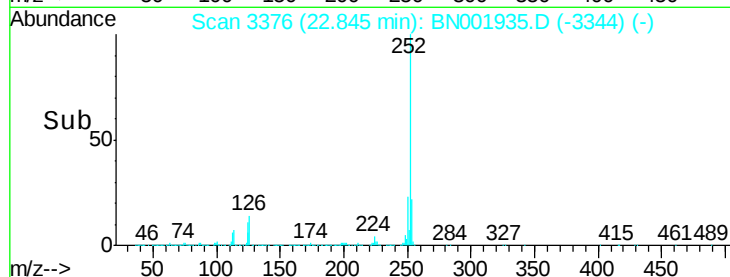
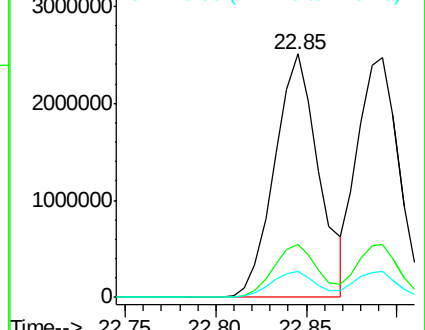
125 10.6 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 19.403 ng/ul

RT: 22.89 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

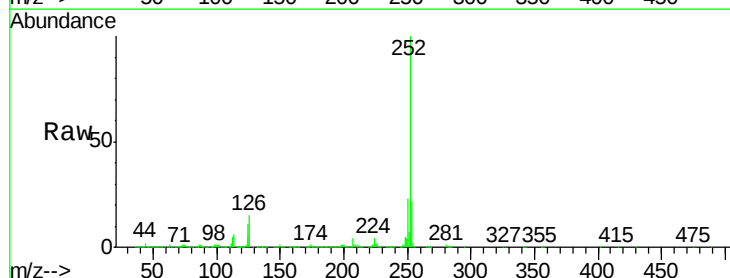
Tgt Ion:252 Resp: 3928633

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

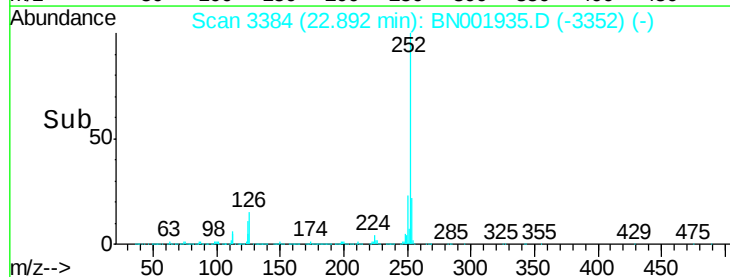
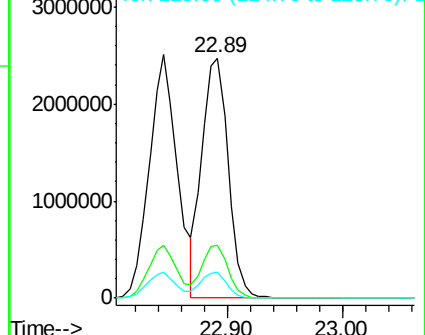
125 10.6 5.4 8.0#

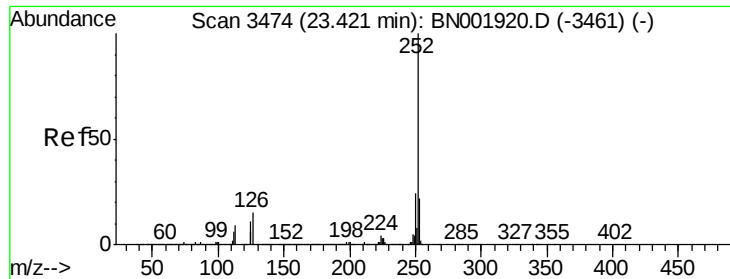


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.160 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

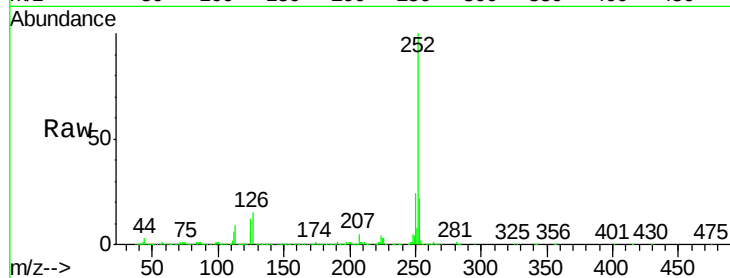
Tot Ion:252 Resp: 3933741

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

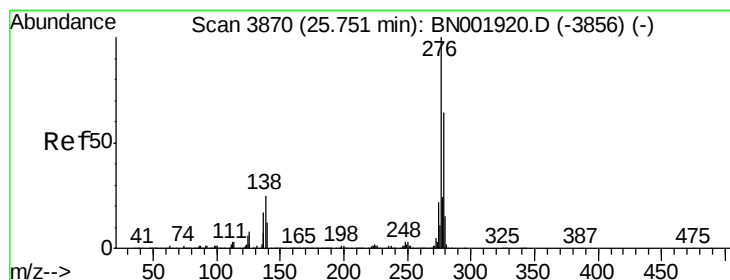
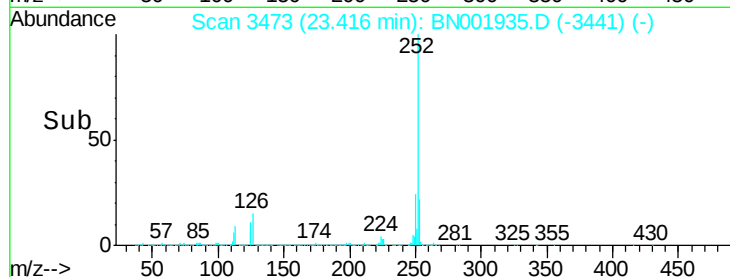
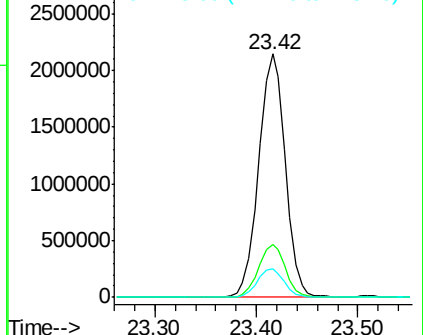
125 11.5 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.131 ng/ul

RT: 25.74 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

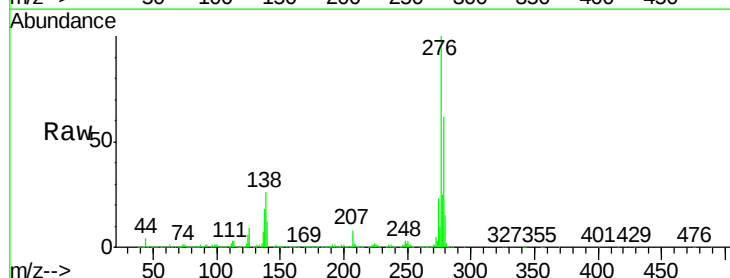
Tgt Ion:276 Resp: 4179673

Ion Ratio Lower Upper

276 100

138 25.8 10.9 16.3#

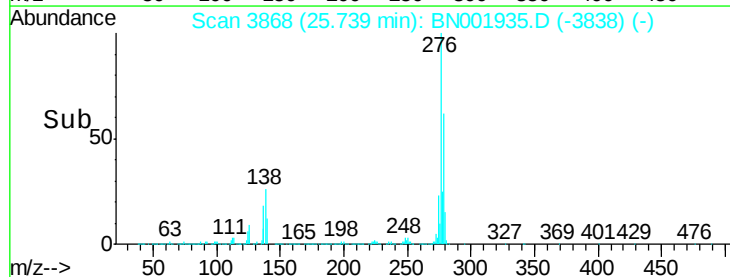
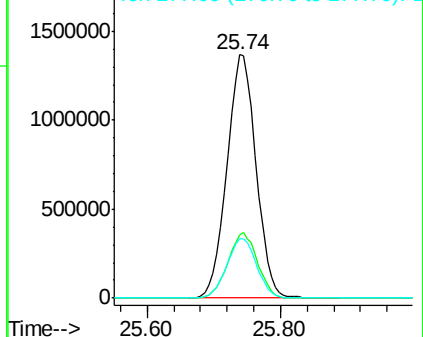
277 24.5 18.9 28.3

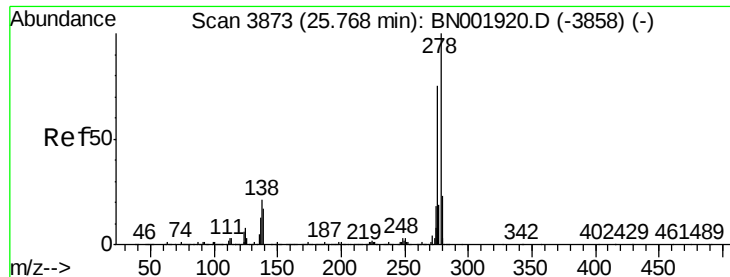


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.164 ng/ul

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

Instrument :

BNA_N

ClientSampleId :

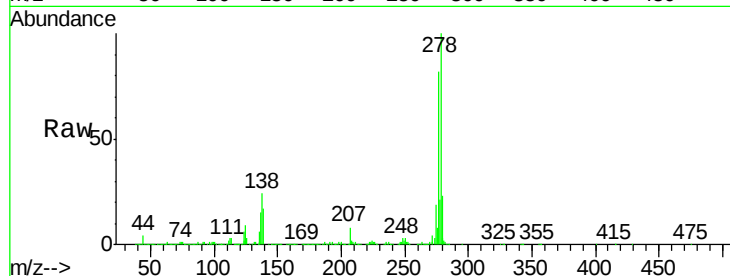
Tot Ion:278 Resp: 3484257

Ion	Ratio	Lower	Upper
278	100		
139	17.2	9.0	13.4#
279	23.3	19.1	28.7

278 100

139 17.2 9.0 13.4#

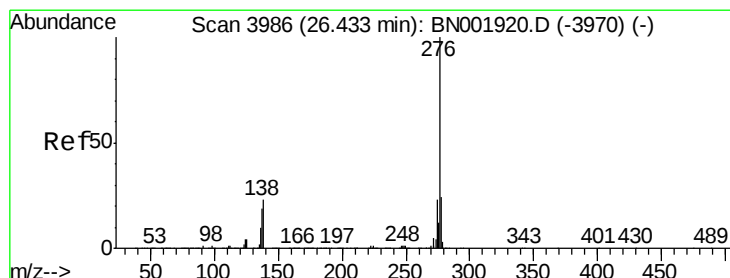
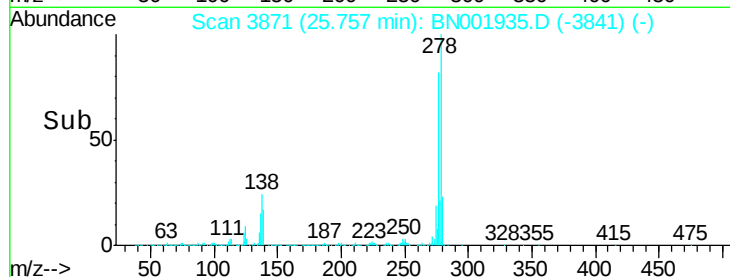
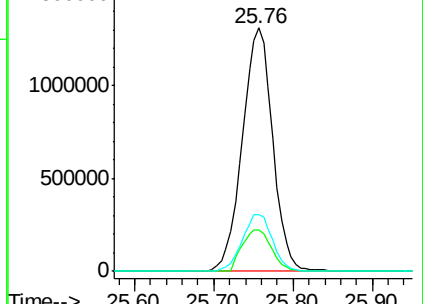
279 23.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.991 ng/ul

RT: 26.42 min Scan# 3984

Delta R.T. -0.02 min

Lab File: BN001935.D

Acq: 03 Jul 2018 09:21

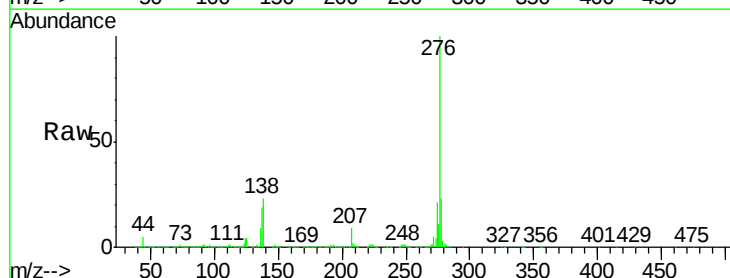
Tgt Ion:276 Resp: 3423933

Ion	Ratio	Lower	Upper
276	100		
138	22.7	11.2	16.8#
277	23.5	19.0	28.6

276 100

138 22.7 11.2 16.8#

277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

