

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006059.D
 Acq On : 04 Jun 2019 07:35
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 04 08:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 04:16:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	470913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1893917	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	934630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1677982	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1321916	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1574944	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	84665	8.37	ng/uL	0.00
5) Phenol-d5	6.90	99	784908	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	454575	20.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	630363	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	608581	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	303268	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	317464	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	583696	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	716867	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1457559	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1858735	21.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	220752	18.07	ng/ul	0.01
57) Fluorene-d10	15.38	176	1137262	20.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	90437	11.12	ng/ul	0.00
70) Anthracene-d10	17.24	188	1535557	21.84	ng/ul	0.00
78) Pyrene-d10	19.55	212	1491086	19.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1480133	21.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	87380	8.265	ng/uL 99
4) Benzaldehyde	6.87	77	542112	20.472	ng/ul 98
6) Phenol	6.93	94	801035	20.157	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.15	93	637507	20.763	ng/ul 100
10) 2-Chlorophenol	7.29	128	642299	20.585	ng/ul 98
11) 2-Methylphenol	8.17	108	597382	19.632	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	827377	20.145	ng/ul 99
14) Acetophenone	8.55	105	922293	20.017	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.54	70	476398	19.957	ng/ul 98
16) 4-Methylphenol	8.50	108	647627	19.624	ng/ul 99
17) Hexachloroethane	8.80	117	223930	19.345	ng/ul 99
20) Nitrobenzene	8.93	77	696689	21.742	ng/ul 98
21) Isophorone	9.45	82	1292302	21.235	ng/ul 99
23) 2-Nitrophenol	9.64	139	335218	21.082	ng/ul 99
24) 2,4-Dimethylphenol	9.70	107	694778	21.453	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.93	93	821909	21.340	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	571657	21.291	ng/ul 97
28) Naphthalene	10.57	128	1898725	21.310	ng/ul 99
30) 4-Chloroaniline	10.68	127	722110	21.335	ng/ul 100
31) Hexachlorobutadiene	10.85	225	365539	23.008	ng/ul 99
32) Caprolactam	11.44	113	179998	18.076	ng/ul 98
33) 4-Chloro-3-methylphenol	11.82	107	598462	19.612	ng/ul 97
34) 2-Methylnaphthalene	12.19	142	1299653	20.450	ng/ul 100

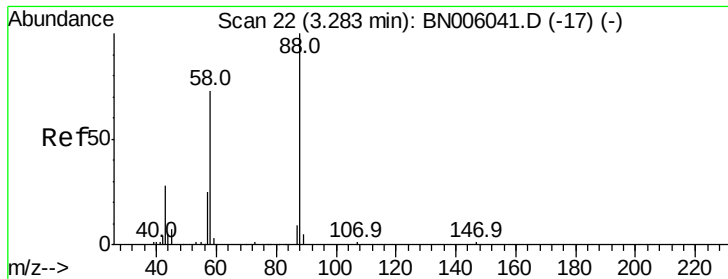
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
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 Operator : JU/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	647172	23.451	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	114886	13.109	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	412189	22.730	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	425555	22.027	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	1604254	22.777	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1218939	22.391	ng/ul	99
42) 2-Nitroaniline	13.46	65	346927	20.926	ng/ul	95
44) Dimethylphthalate	13.84	163	1440388	22.008	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	284206	20.622	ng/ul	97
47) Acenaphthylene	14.11	152	1816137	21.728	ng/ul	99
48) 3-Nitroaniline	14.29	138	297451	21.093	ng/ul	100
49) Acenaphthene	14.45	153	1201161	21.330	ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	48517	7.753	ng/ul	97
52) 4-Nitrophenol	14.61	109	167724	18.166	ng/ul	99
53) Dibenzofuran	14.78	168	1685528	21.078	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	355516	18.642	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	318260	20.269	ng/ul	97
56) Diethylphthalate	15.21	149	1384158	21.325	ng/ul	99
58) Fluorene	15.44	166	1263504	20.450	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	651224	21.326	ng/ul	99
60) 4-Nitroaniline	15.46	138	292391	18.077	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	94944	11.427	ng/ul#	99
64) N-Nitrosodiphenylamine	15.65	169	1112348	23.272	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	390382	23.193	ng/ul	97
66) Hexachlorobenzene	16.45	284	404339	22.575	ng/ul	98
67) Atrazine	16.61	200	363328	22.046	ng/ul	99
68) Pentachlorophenol	16.79	266	197266	20.013	ng/ul	99
69) Phenanthrene	17.18	178	1770578	21.744	ng/ul	100
71) Anthracene	17.27	178	1824123	22.060	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	647072	26.326	ng/uL	99
73) Pentachlorobenzene	14.71	250	533792	24.330	ng/uL	98
74) Carbazole	17.55	167	1601715	22.519	ng/ul	99
75) Di-n-butylphthalate	18.11	149	2095558	23.002	ng/ul	99
76) Fluoranthene	19.21	202	1859176	23.462	ng/ul	98
79) Pvrene	19.58	202	1858222	19.503	ng/ul	98
80) Butylbenzylphthalate	20.48	149	847313	19.653	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	684466	27.162	ng/ul	98
82) Benzo(a)anthracene	21.34	228	1753570	21.469	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1150411	19.416	ng/ul	99
84) Chrysene	21.39	228	1666182	21.560	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2045614	18.975	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	1770465	20.381	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	1777226	21.113	ng/ul	100
90) Benzo(a)pyrene	23.55	252	1761894	21.332	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	2084314	21.920	ng/ul	98
92) Dibenzo(a,h)anthracene	25.96	278	1762190	21.981	ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	1766643	22.573	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.265 ng/uL

RT: 3.29 min Scan# 23

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

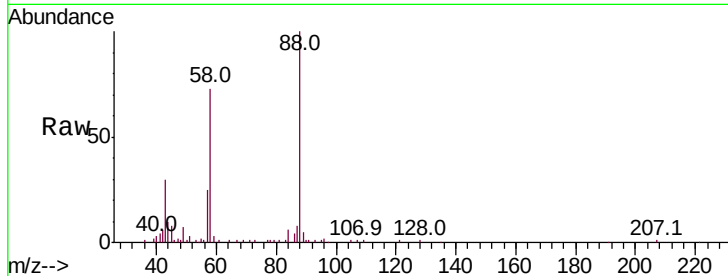
Tot Ion: 88 Resp: 87380

Ion Ratio Lower Upper

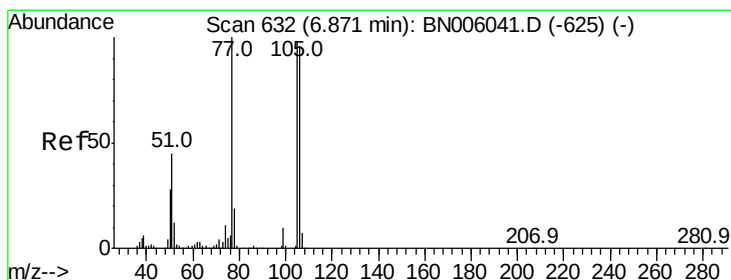
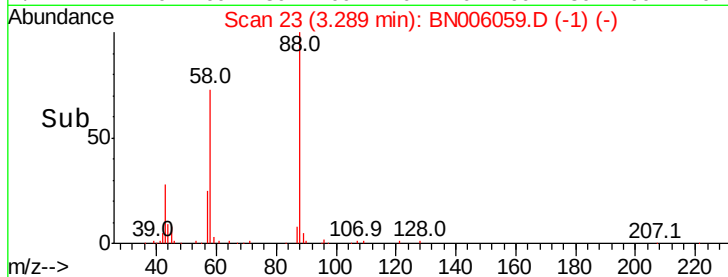
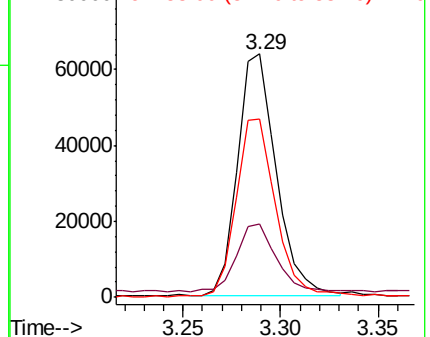
88 100

43 30.2 23.3 34.9

58 73.2 59.0 88.4



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



#4

Benzaldehyde

Concen: 20.472 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

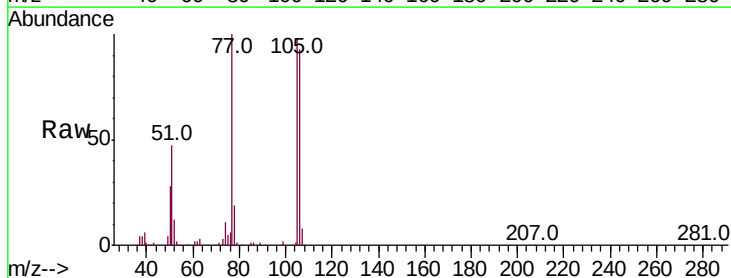
Tgt Ion: 77 Resp: 542112

Ion Ratio Lower Upper

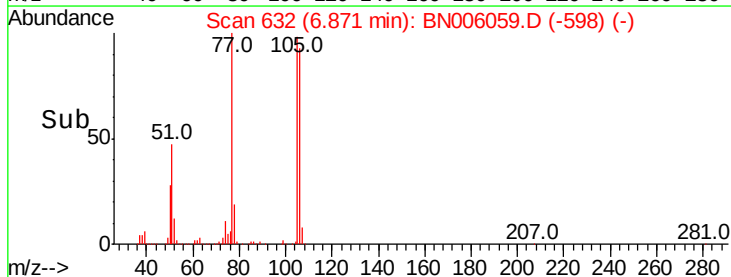
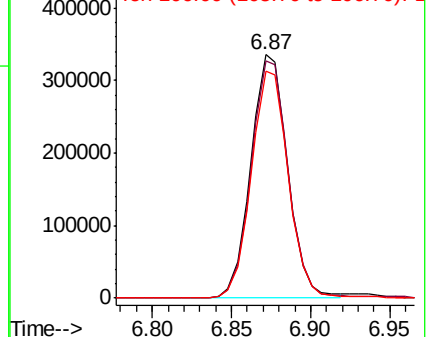
77 100

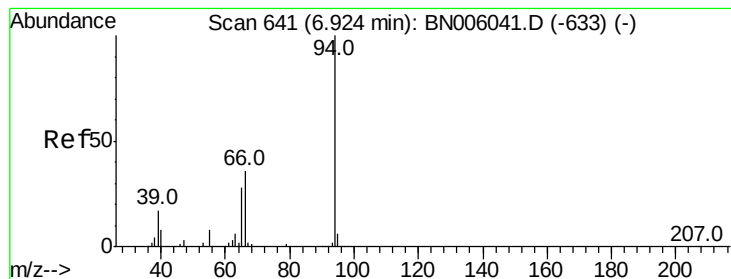
105 97.5 79.4 119.2

106 93.1 76.7 115.1



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





#6

Phenol

Concen: 20.157 ng/ul

RT: 6.93 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

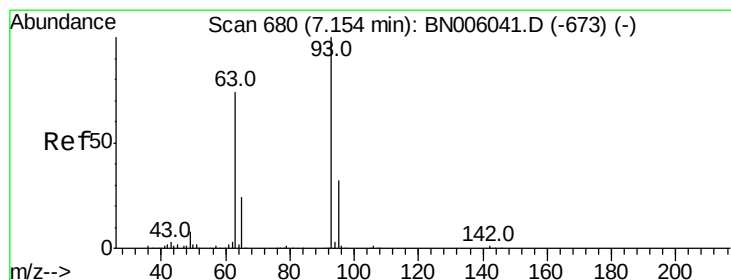
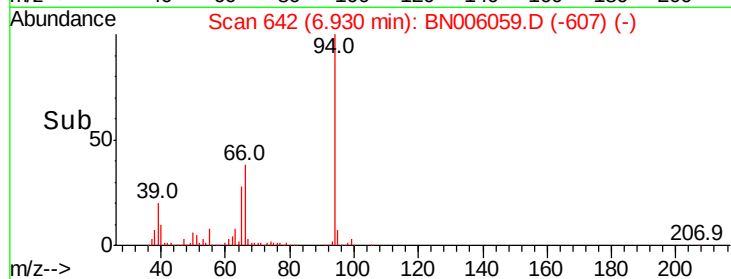
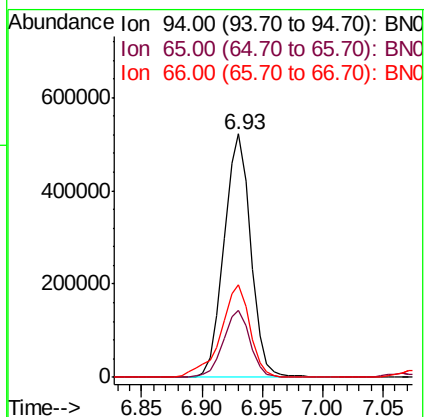
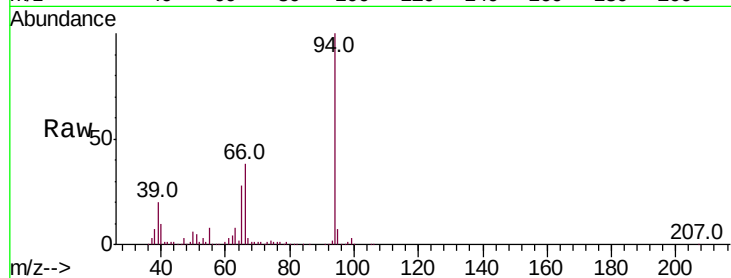
Tot Ion: 94 Resp: 801035

Ion Ratio Lower Upper

94 100

65 27.6 21.1 31.7

66 37.8 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 20.763 ng/ul

RT: 7.15 min Scan# 680

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

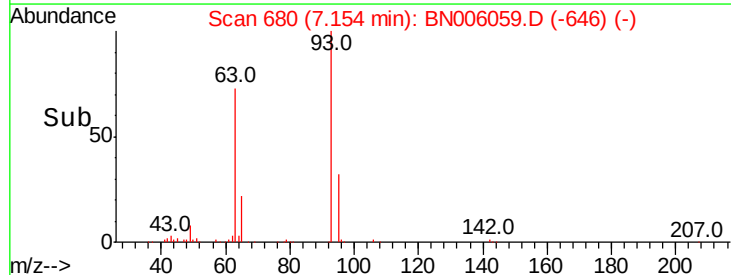
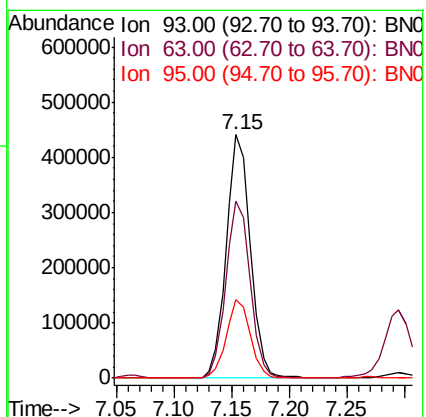
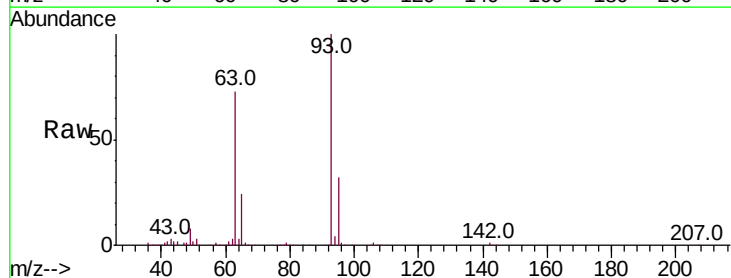
Tgt Ion: 93 Resp: 637507

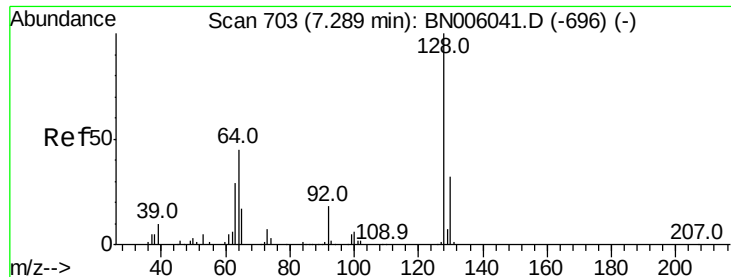
Ion Ratio Lower Upper

93 100

63 72.9 58.5 87.7

95 32.2 25.7 38.5

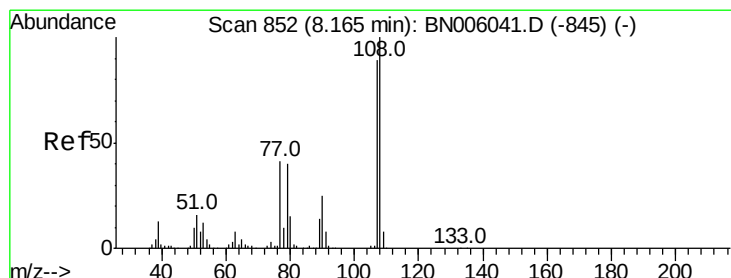
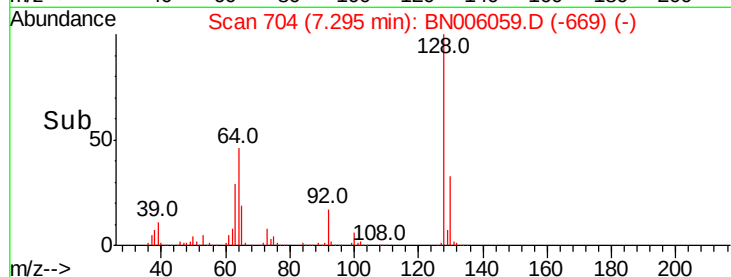
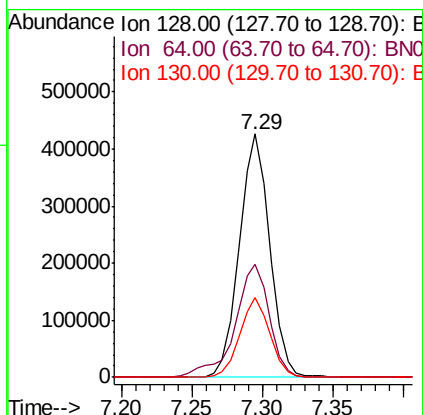
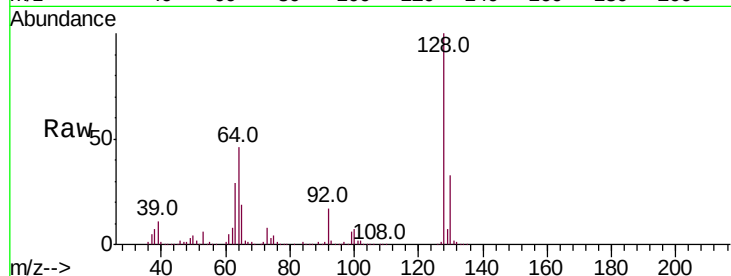




#10
2-Chlorophenol
Concen: 20.585 ng/ul
RT: 7.29 min Scan# 704
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

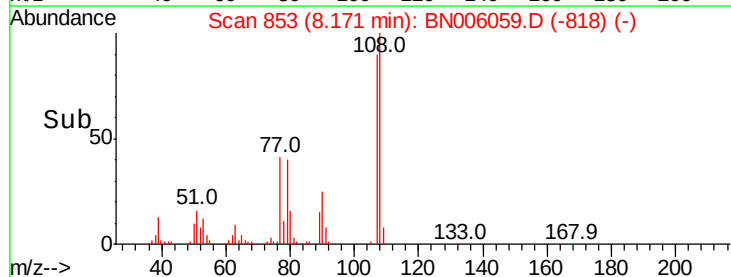
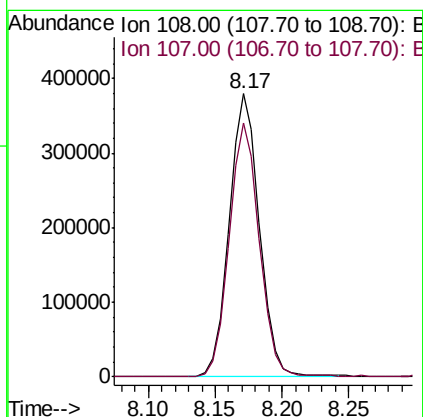
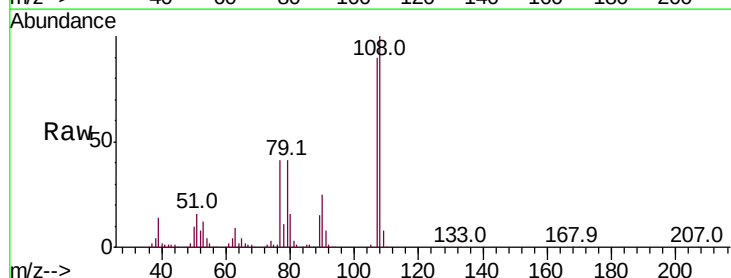
Instrument :
BNA_N
ClientSampleId :

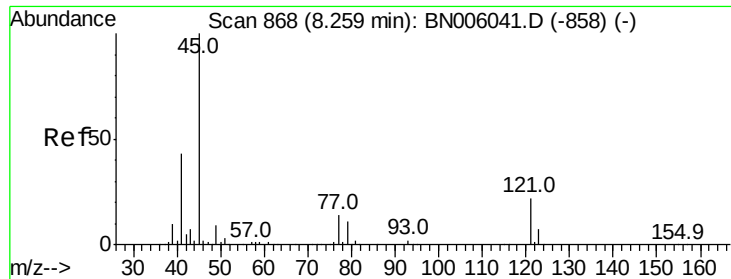
Tot Ion:128 Resp: 642299
Ion Ratio Lower Upper
128 100
64 46.2 38.7 58.1
130 32.5 26.0 39.0



#11
2-Methylphenol
Concen: 19.632 ng/ul
RT: 8.17 min Scan# 853
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:108 Resp: 597382
Ion Ratio Lower Upper
108 100
107 89.8 71.5 107.3

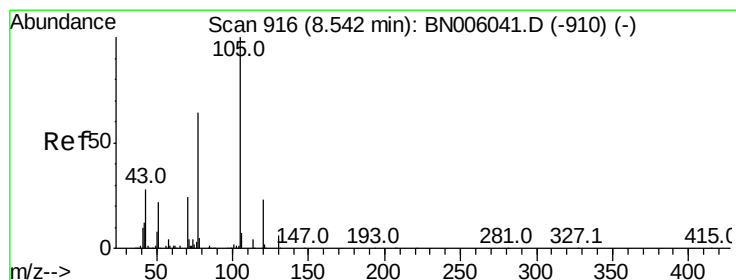
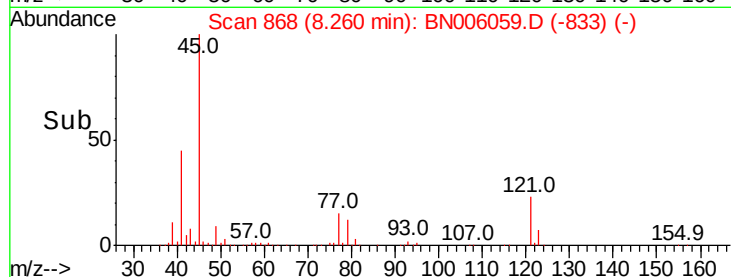
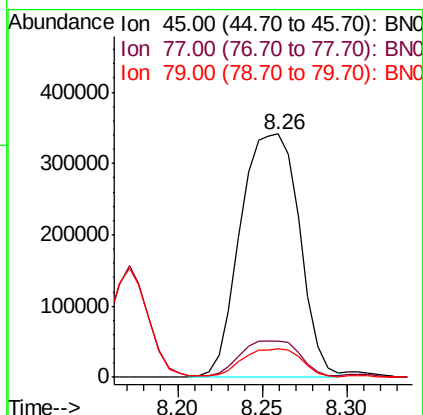
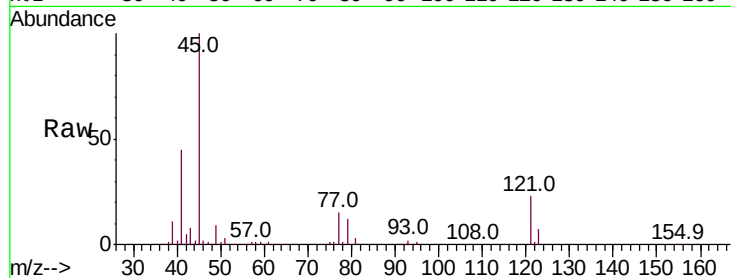




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.145 ng/ul
RT: 8.26 min Scan# 868
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

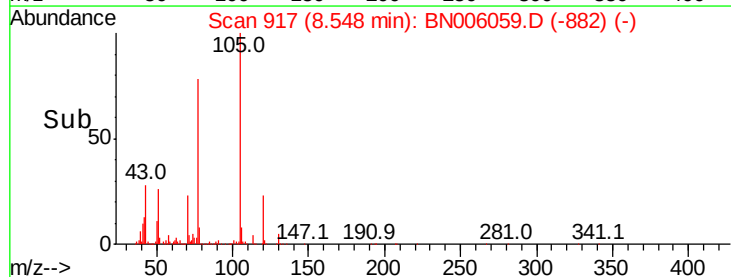
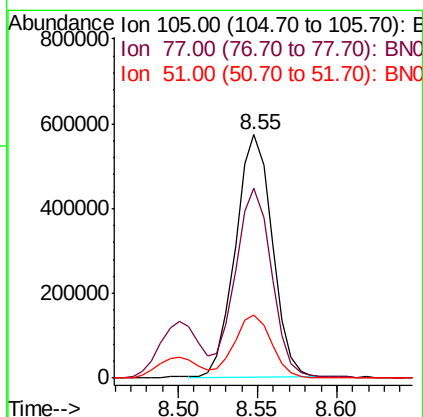
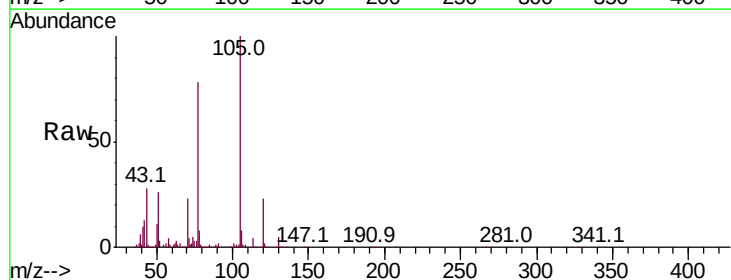
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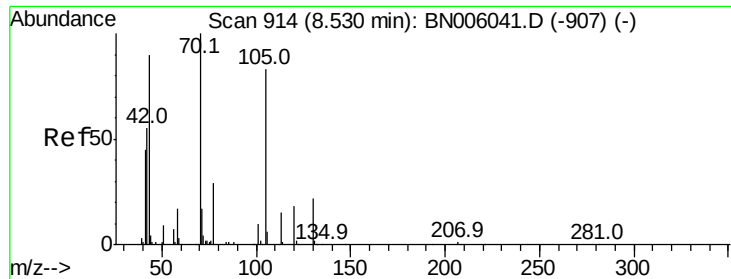
Tot Ion: 45 Resp: 827377
Ion Ratio Lower Upper
45 100
77 15.0 12.2 18.4
79 11.9 9.3 13.9



#14
Acetophenone
Concen: 20.017 ng/ul
RT: 8.55 min Scan# 917
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:105 Resp: 922293
Ion Ratio Lower Upper
105 100
77 78.2 62.6 93.8
51 26.1 21.2 31.8

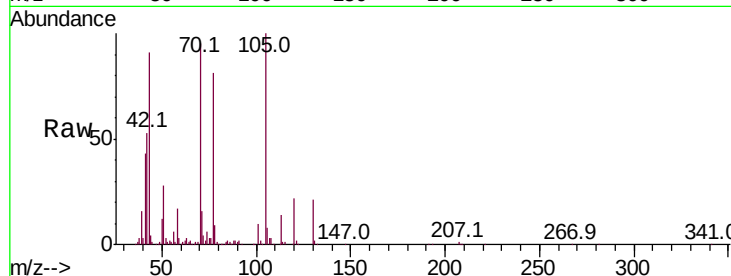




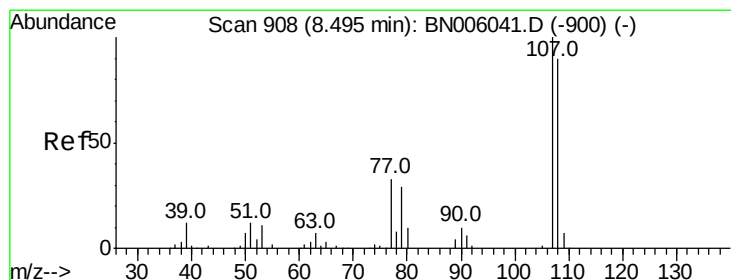
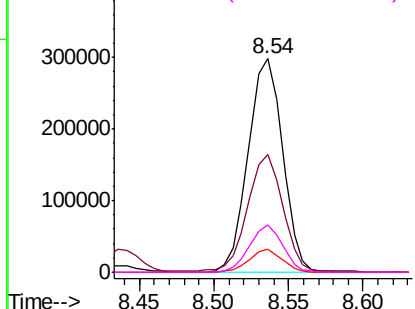
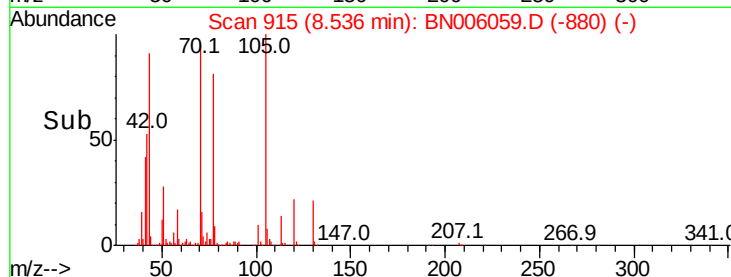
#15
N-Nitroso-di-n-propylamine
Concen: 19.957 ng/ul
RT: 8.54 min Scan# 915
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 476398
Ion Ratio Lower Upper
70 100
42 55.3 43.3 64.9
101 10.8 7.8 11.8
130 22.4 16.9 25.3

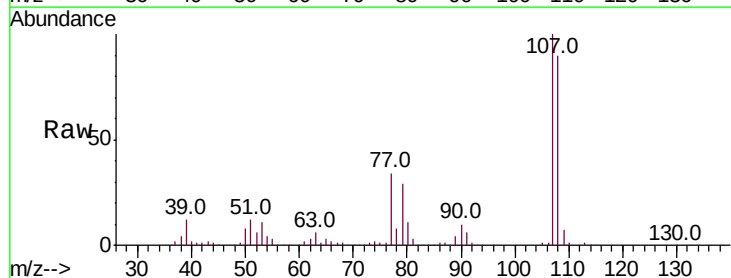


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

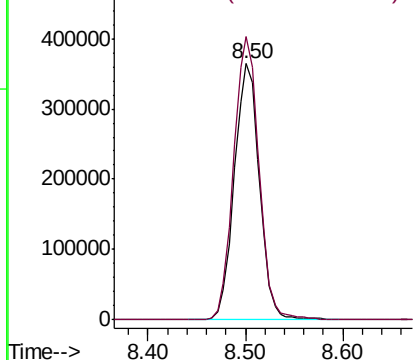
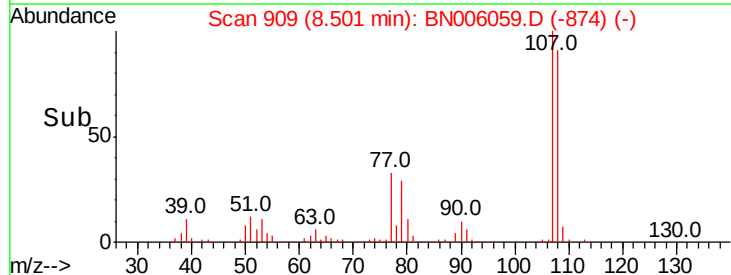


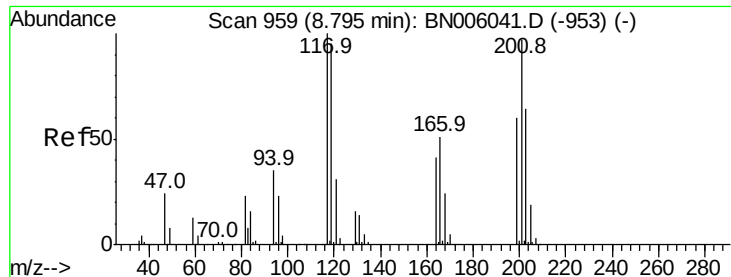
#16
4-Methylphenol
Concen: 19.624 ng/ul
RT: 8.50 min Scan# 909
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:108 Resp: 647627
Ion Ratio Lower Upper
108 100
107 110.6 89.2 133.8



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

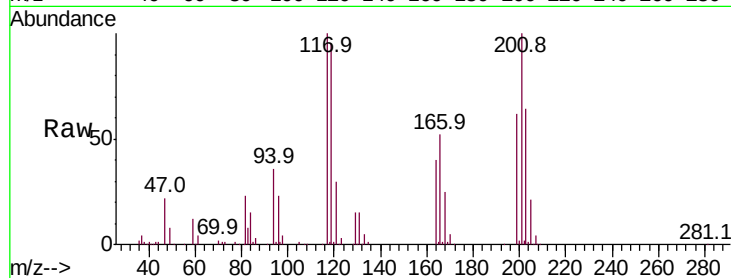




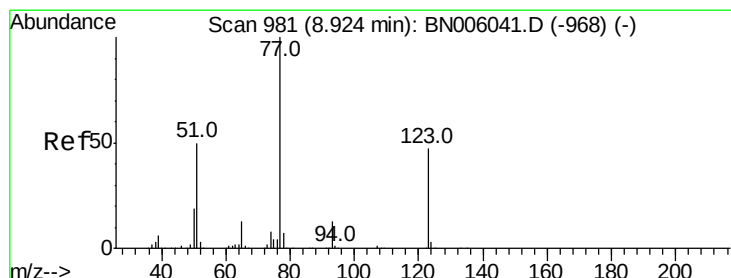
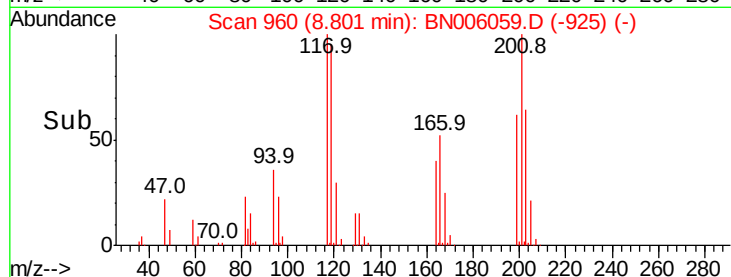
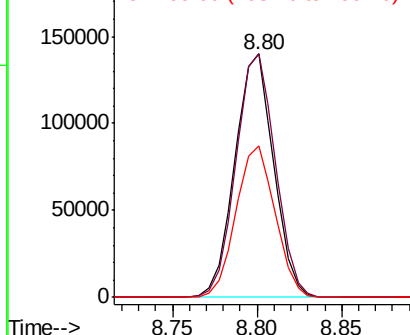
#17
Hexachloroethane
Concen: 19.345 ng/ul
RT: 8.80 min Scan# 960
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 223930
Ion Ratio Lower Upper
117 100
201 100.2 80.0 120.0
199 62.2 48.7 73.1

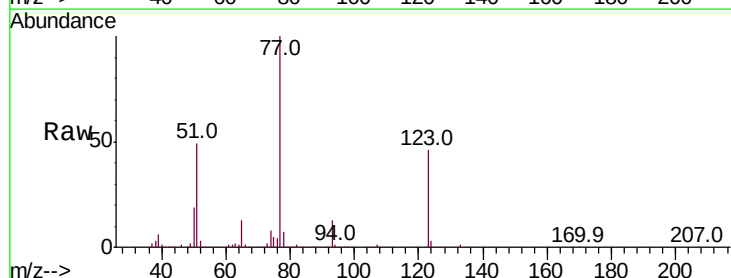


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

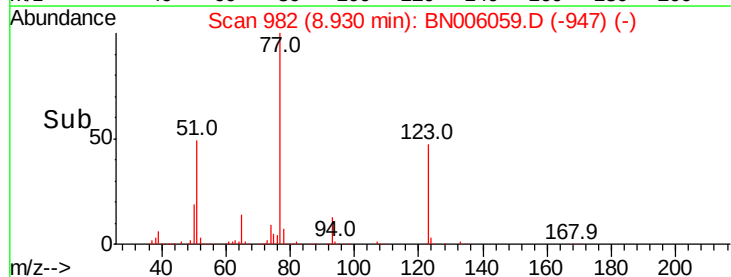
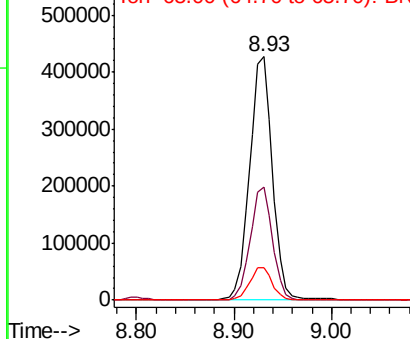


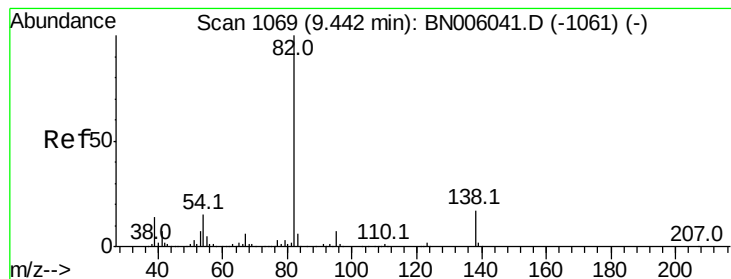
#20
Nitrobenzene
Concen: 21.742 ng/ul
RT: 8.93 min Scan# 982
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion: 77 Resp: 696689
Ion Ratio Lower Upper
77 100
123 46.4 35.8 53.8
65 13.5 10.7 16.1



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





#21

Isophorone

Concen: 21.235 ng/ul

RT: 9.45 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampled :

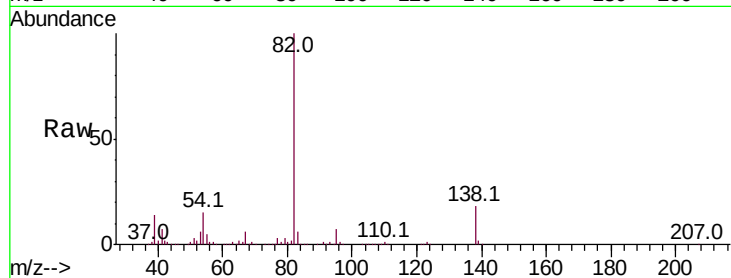
Tot Ion: 82 Resp: 1292302

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

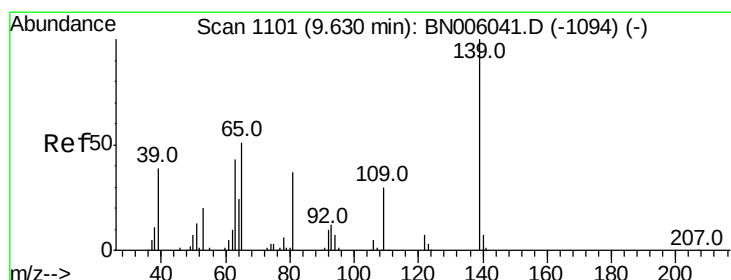
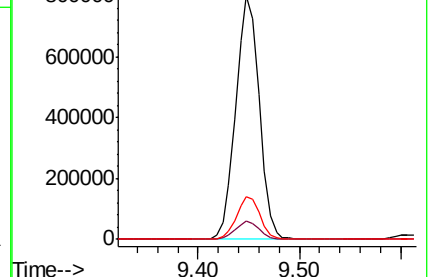
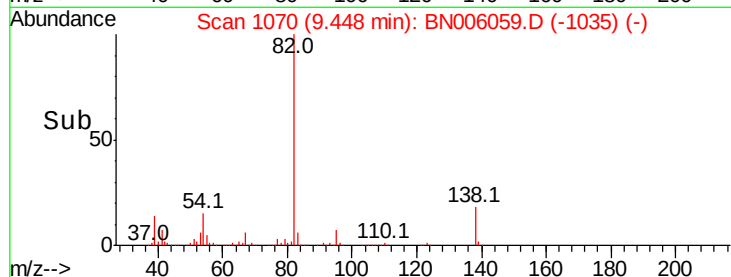
138 17.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BN006041.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BN006041.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BN006041.D (-1061) (-)



#23

2-Nitrophenol

Concen: 21.082 ng/ul

RT: 9.64 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

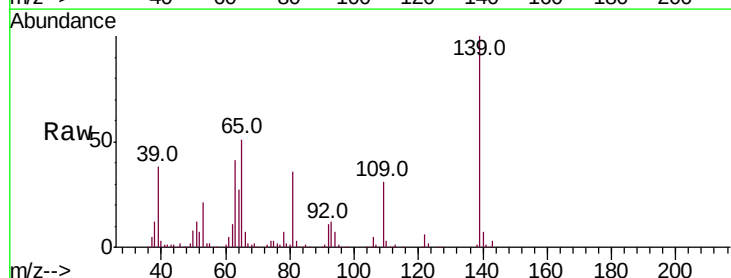
Tgt Ion: 139 Resp: 335218

Ion Ratio Lower Upper

139 100

65 50.6 40.9 61.3

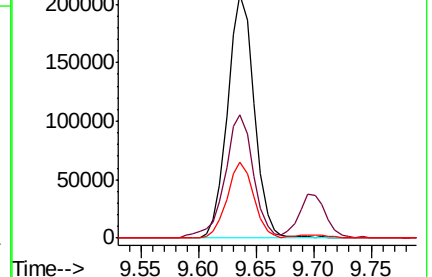
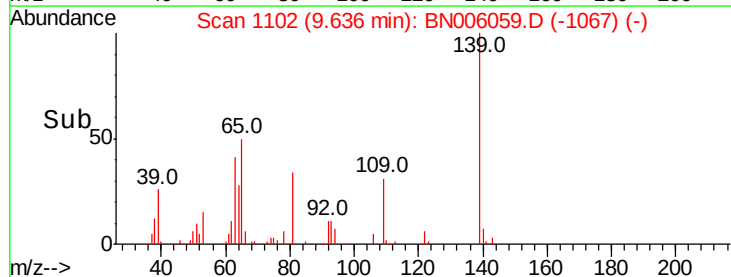
109 31.0 24.6 36.8

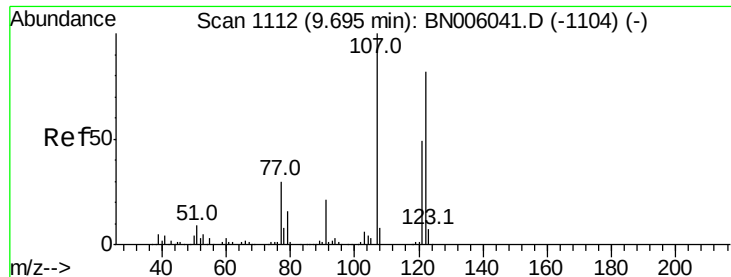


Abundance Ion 139.00 (138.70 to 139.70): BN006041.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BN006041.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BN006041.D (-1094) (-)

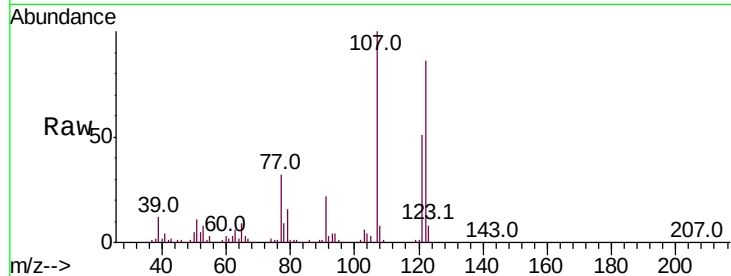




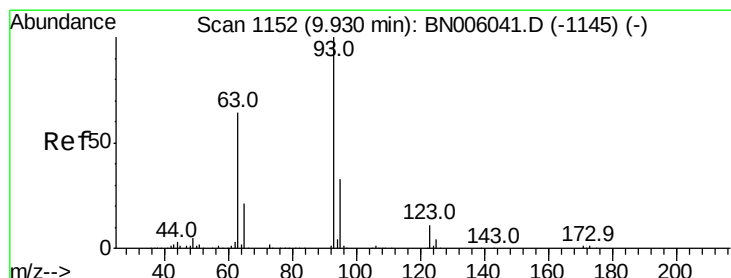
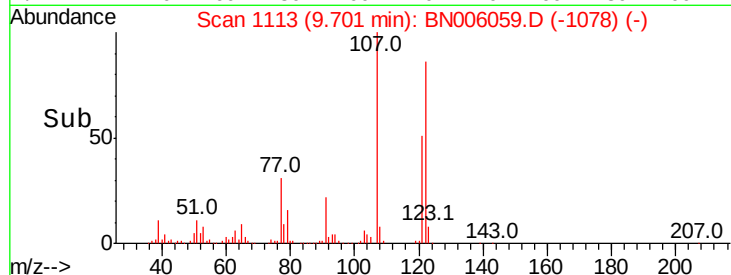
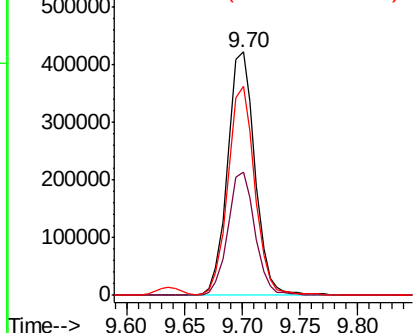
#24
 2,4-Dimethylphenol
 Concen: 21.453 ng/ul
 RT: 9.70 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:107 Resp: 694778
 Ion Ratio Lower Upper
 107 100
 121 50.5 40.0 60.0
 122 85.8 66.7 100.1

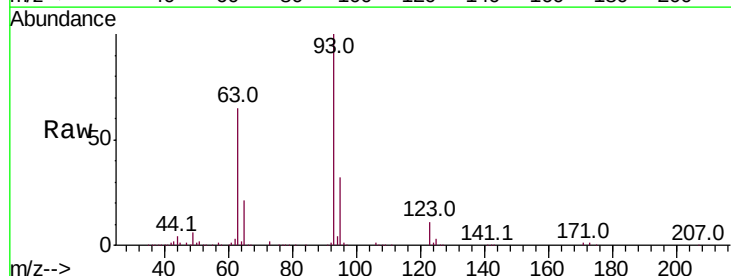


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

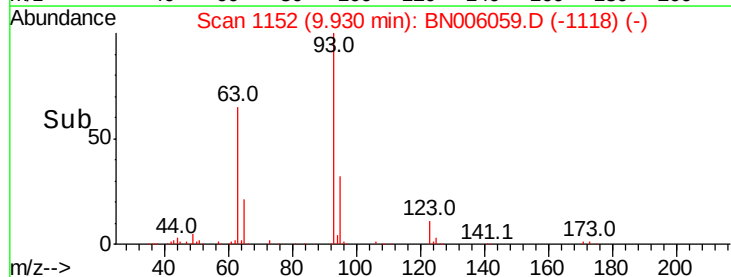
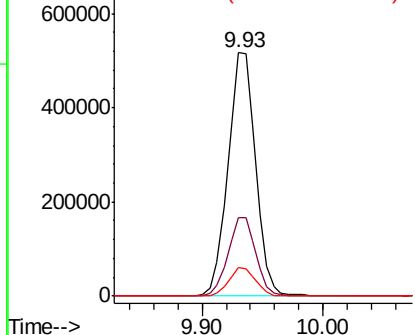


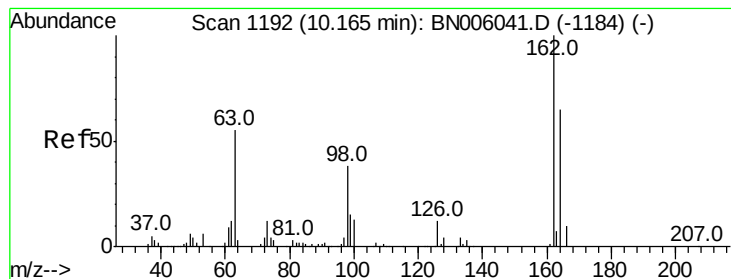
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.340 ng/ul
 RT: 9.93 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Tgt Ion: 93 Resp: 821909
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.5 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.291 ng/ul

RT: 10.17 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampled :

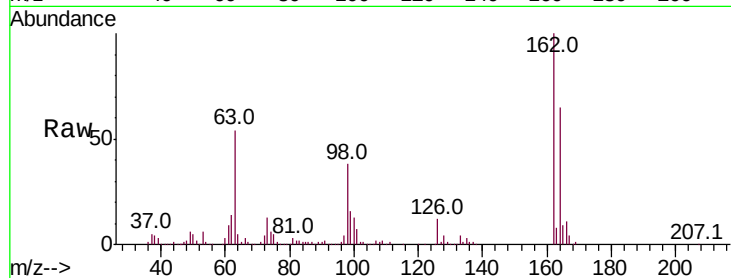
Tot Ion:162 Resp: 571657

Ion Ratio Lower Upper

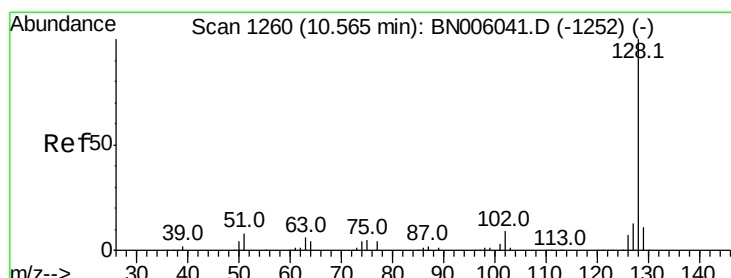
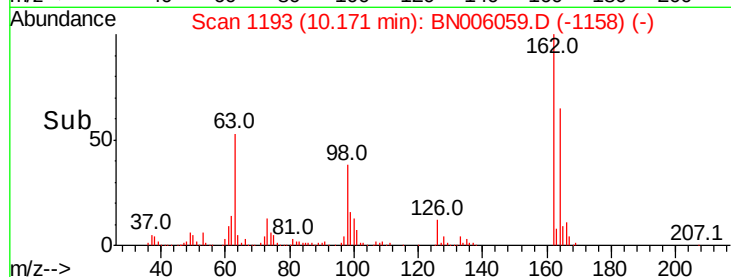
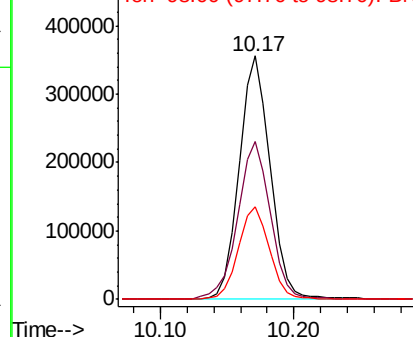
162 100

164 64.6 53.9 80.9

98 37.8 30.7 46.1



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



#28

Naphthalene

Concen: 21.310 ng/ul

RT: 10.57 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

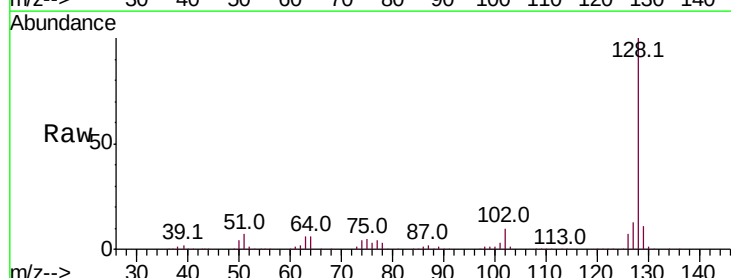
Tgt Ion:128 Resp: 1898725

Ion Ratio Lower Upper

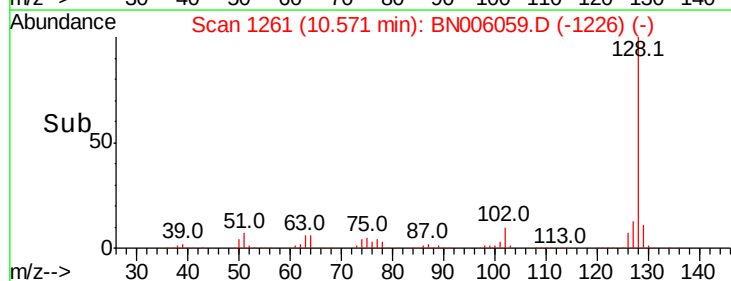
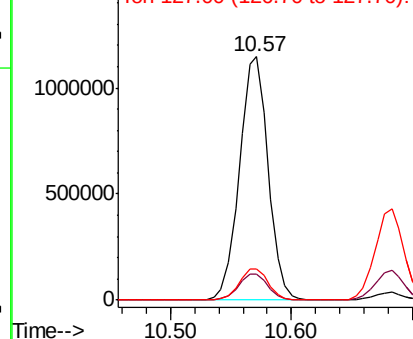
128 100

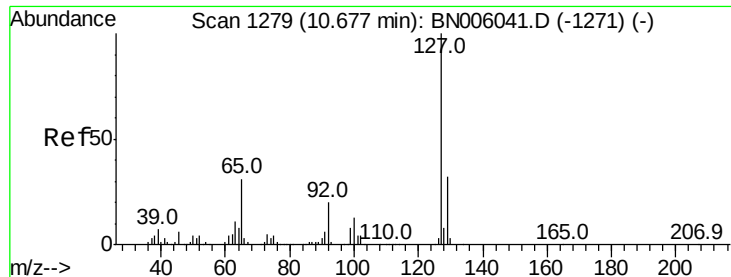
129 10.6 8.8 13.2

127 13.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

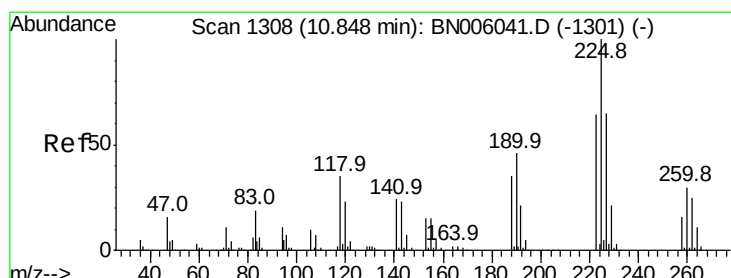
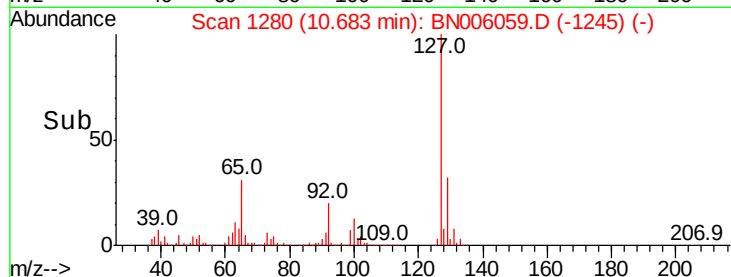
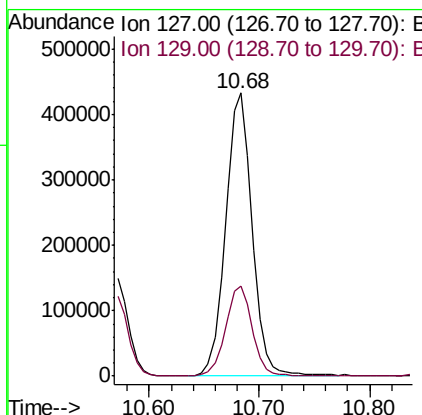
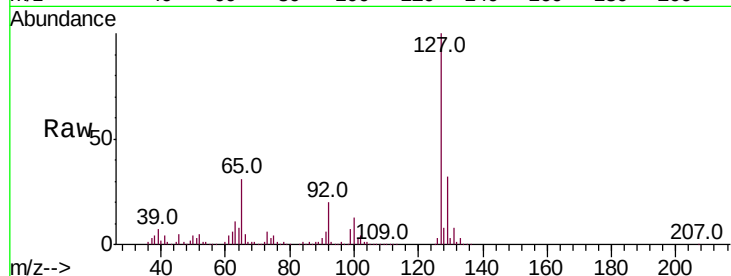




#30
4-Chloroaniline
Concen: 21.335 ng/ul
RT: 10.68 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

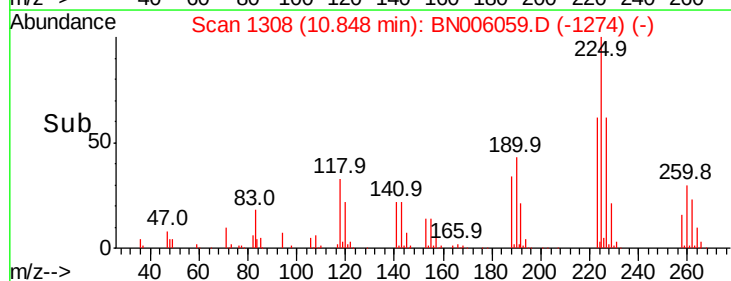
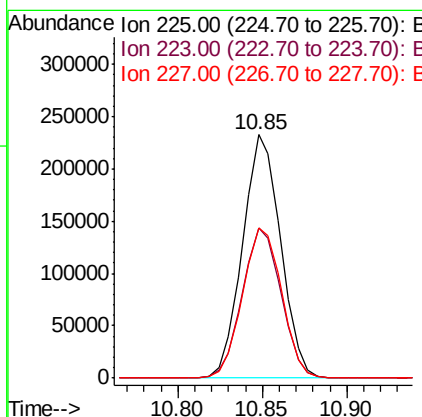
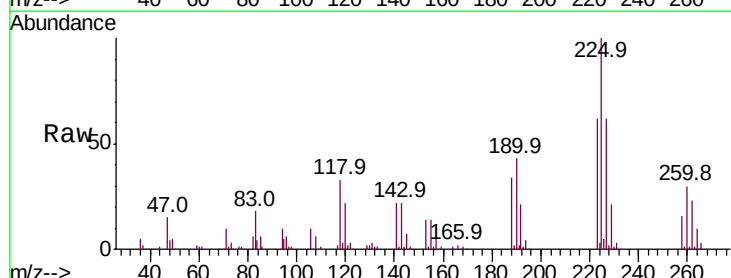
Instrument :
BNA_N
ClientSampleId :

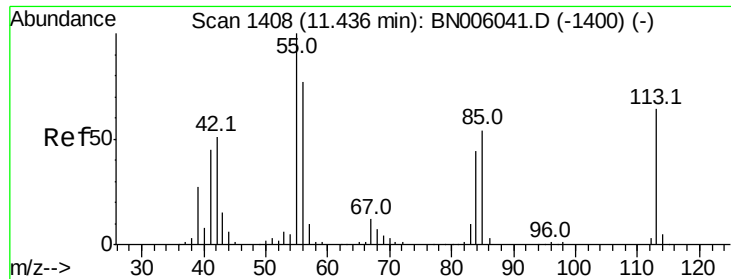
Tot Ion:127 Resp: 722110
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8



#31
Hexachlorobutadiene
Concen: 23.008 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:225 Resp: 365539
Ion Ratio Lower Upper
225 100
223 61.7 50.1 75.1
227 61.7 50.0 75.0





#32

Caprolactam

Concen: 18.076 ng/ul

RT: 11.44 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampled :

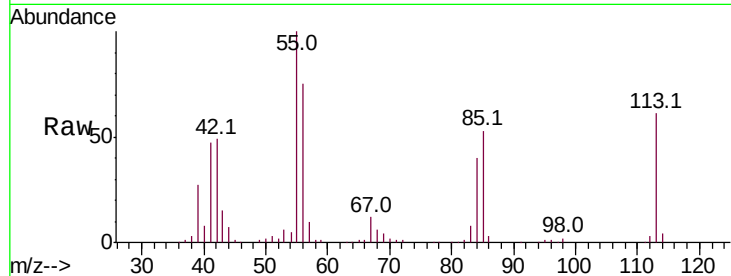
Tot Ion:113 Resp: 179998

Ion Ratio Lower Upper

113 100

55 164.6 127.4 191.0

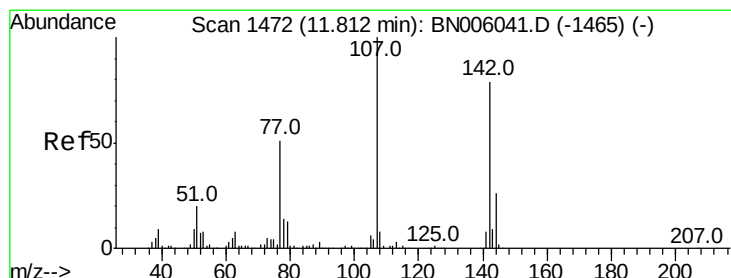
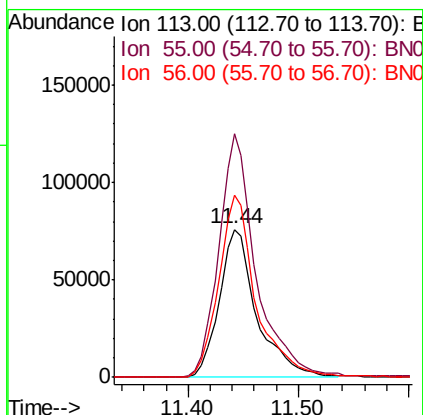
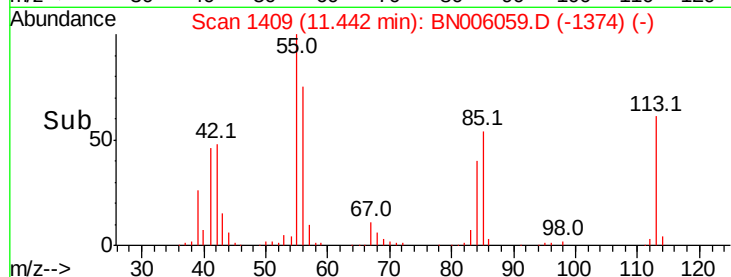
56 123.6 98.9 148.3



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: 19.612 ng/ul

RT: 11.82 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

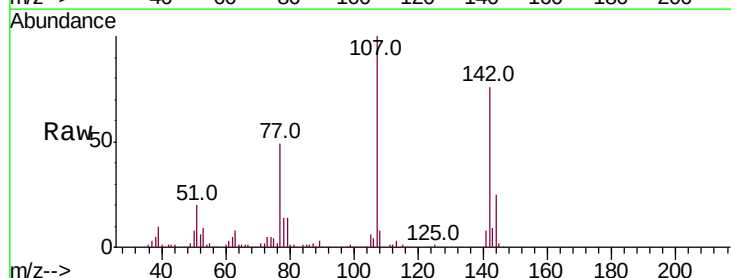
Tgt Ion:107 Resp: 598462

Ion Ratio Lower Upper

107 100

144 24.7 20.0 30.0

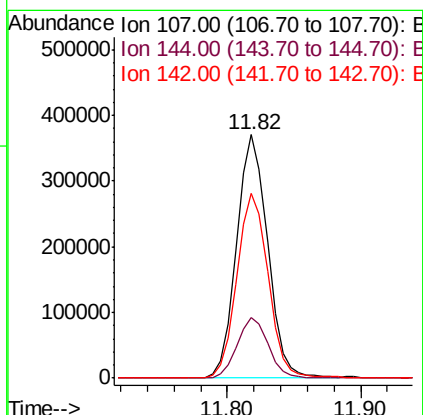
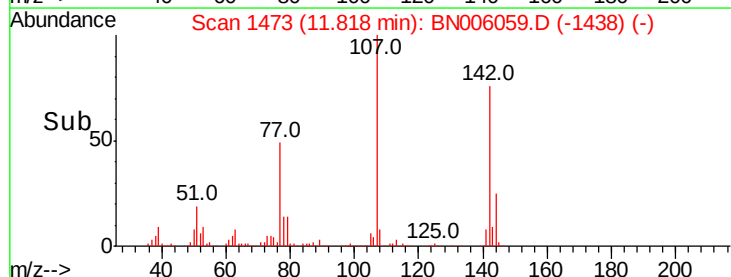
142 75.9 63.1 94.7

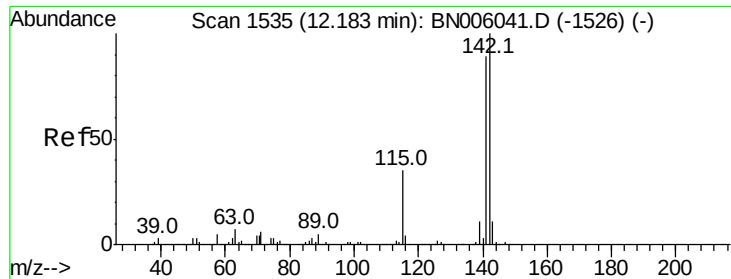


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.450 ng/ul

RT: 12.19 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

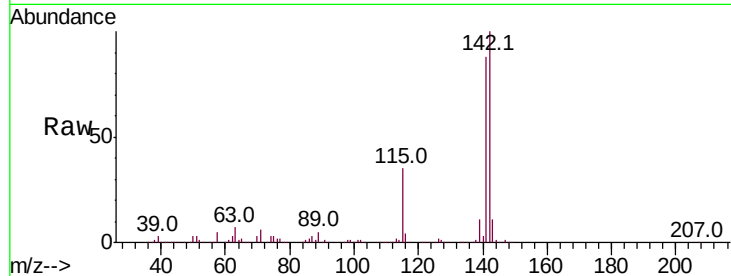
ClientSampleId :

Tot Ion:142 Resp: 1299653

Ion Ratio Lower Upper

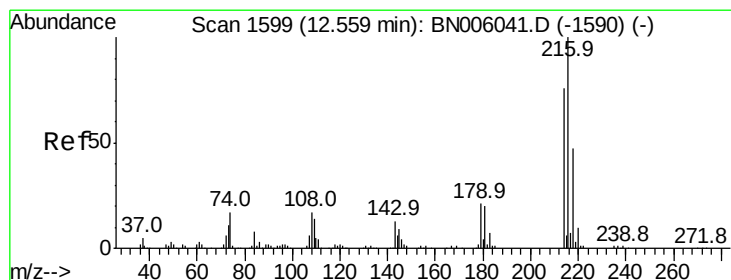
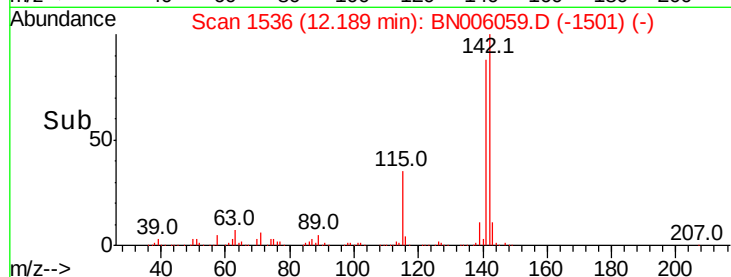
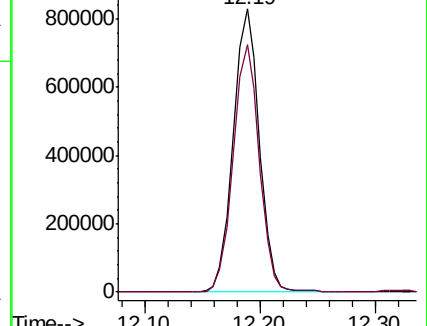
142 100

141 87.6 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.451 ng/ul

RT: 12.57 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Tgt Ion:216 Resp: 647172

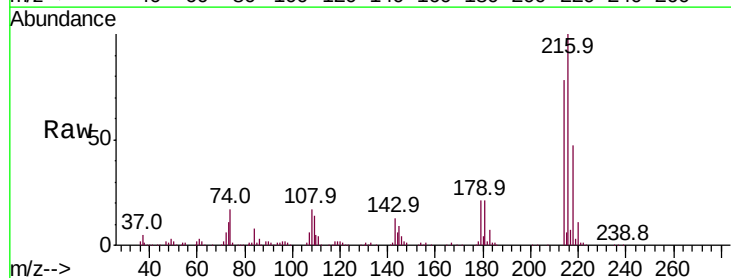
Ion Ratio Lower Upper

216 100

214 77.5 61.8 92.8

179 21.3 16.6 24.8

108 16.7 13.8 20.6

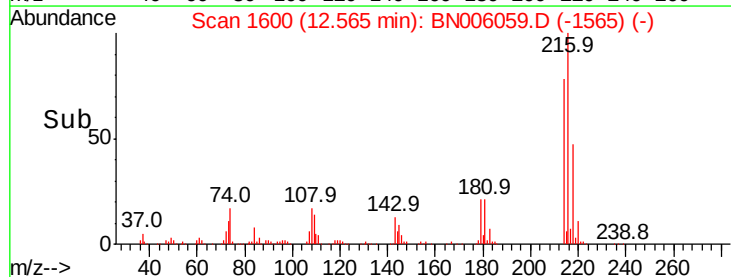
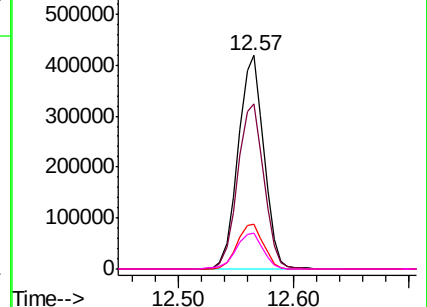


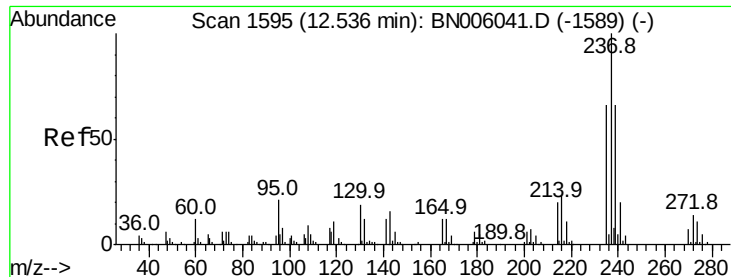
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

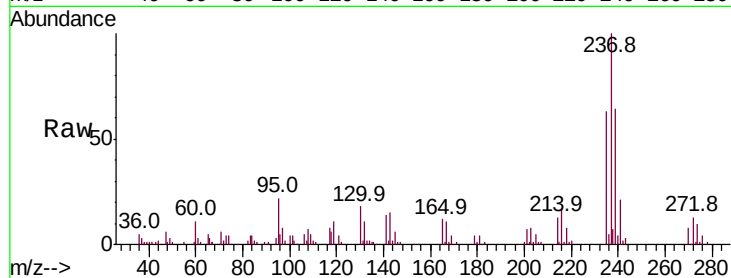




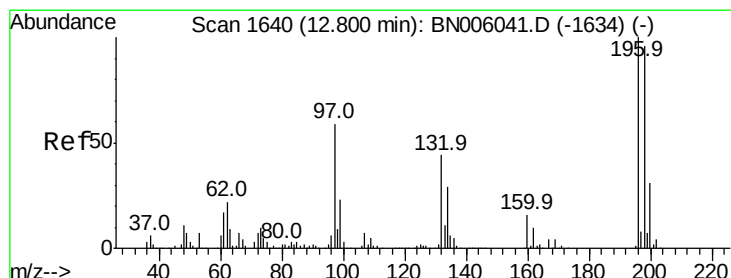
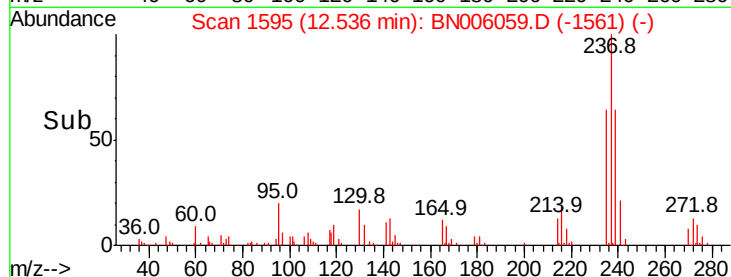
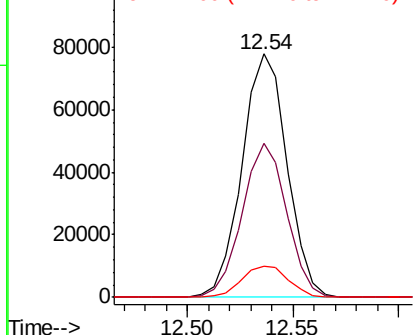
#37
Hexachlorocyclopentadiene
Concen: 13.109 ng/ul
RT: 12.54 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:237 Resp: 114886
Ion Ratio Lower Upper
237 100
235 63.4 50.7 76.1
272 12.8 10.2 15.4

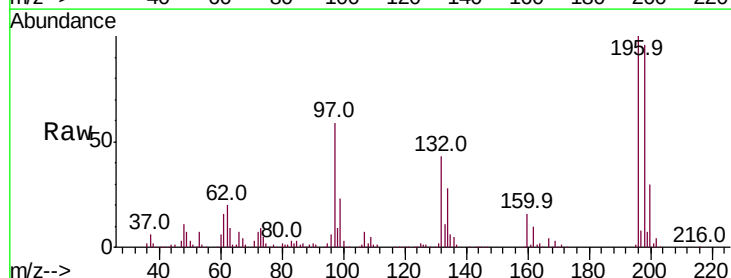


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

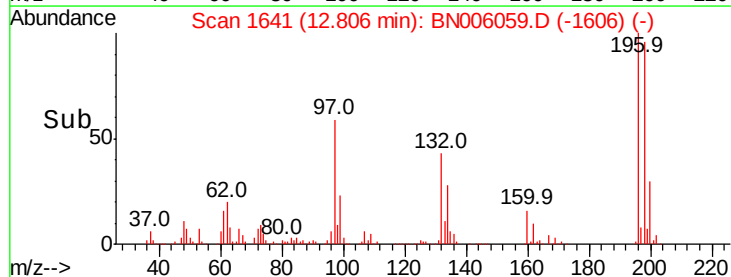
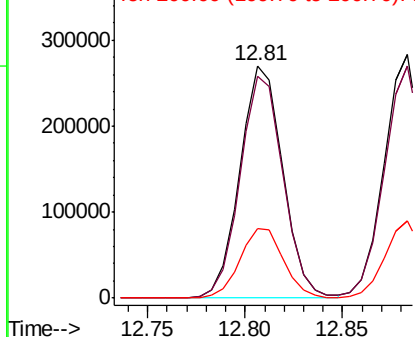


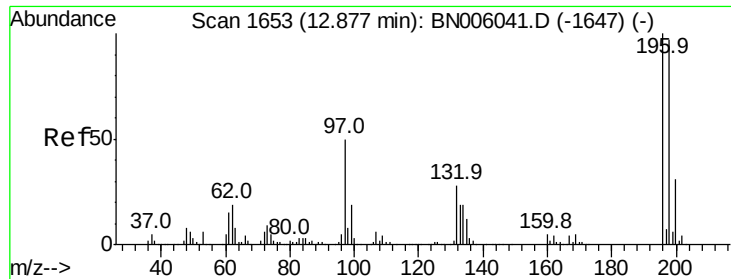
#38
2,4,6-Trichlorophenol
Concen: 22.730 ng/ul
RT: 12.81 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:196 Resp: 412189
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.2
200 29.6 24.9 37.3



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

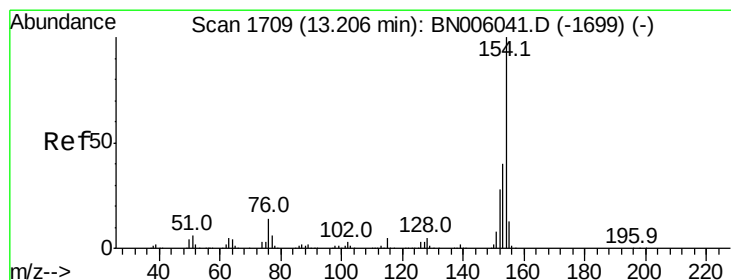
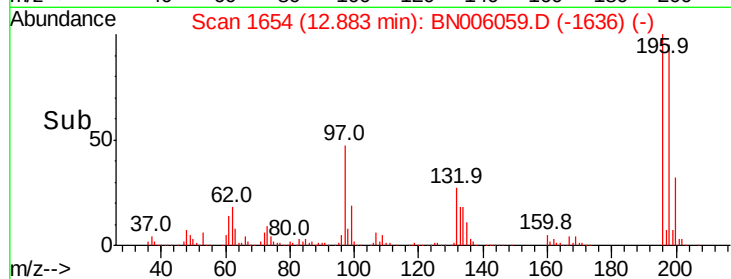
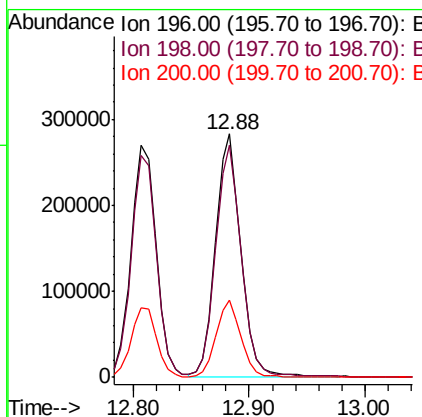
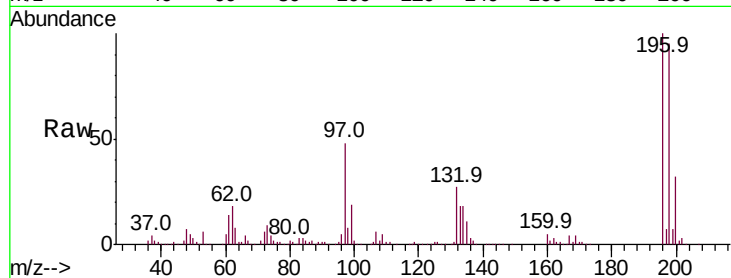




#39
 2,4,5-Trichlorophenol
 Concen: 22.027 ng/ul
 RT: 12.88 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

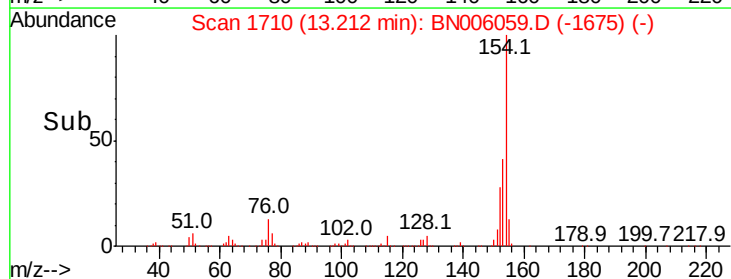
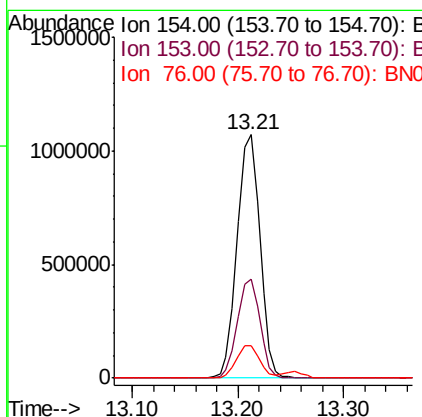
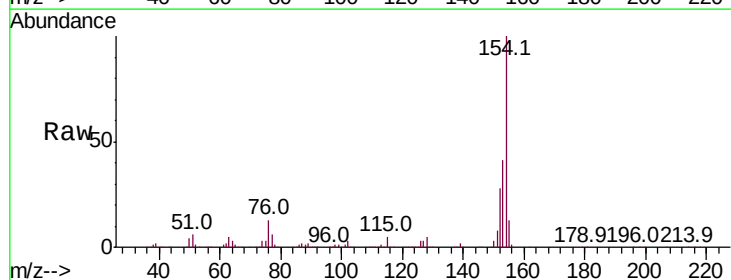
Instrument :
 BNA_N
 ClientSampled :

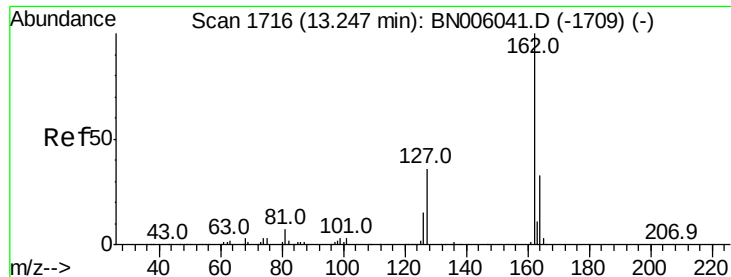
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	31.6	24.8	37.2



#40
 1,1'-Biphenyl
 Concen: 22.777 ng/ul
 RT: 13.21 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.3	48.5
76	13.2	11.0	16.6

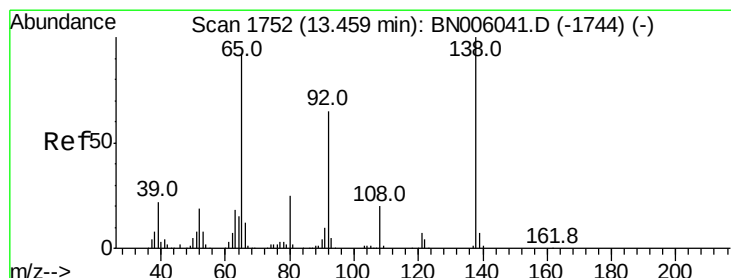
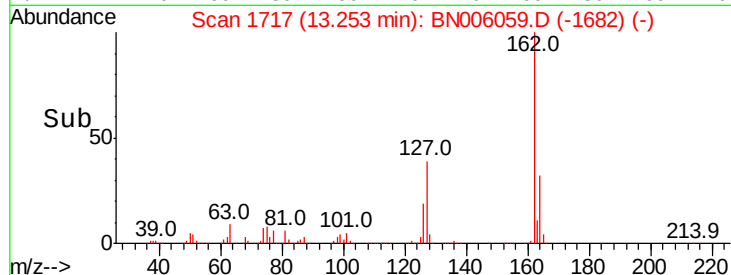
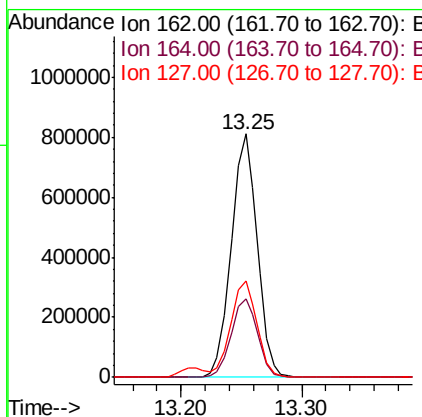
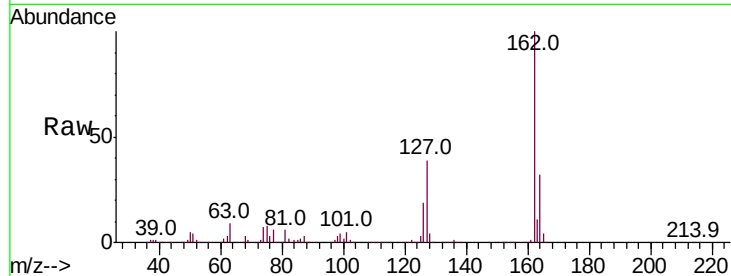




#41
2-Chloronaphthalene
Concen: 22.391 ng/ul
RT: 13.25 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

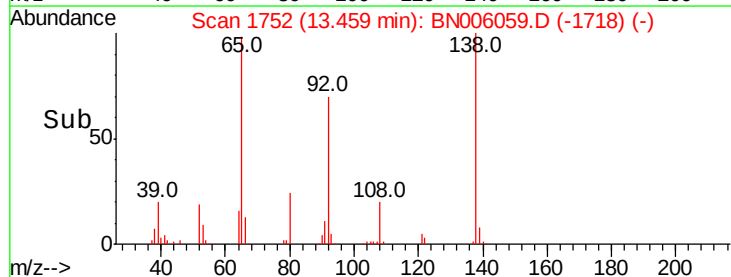
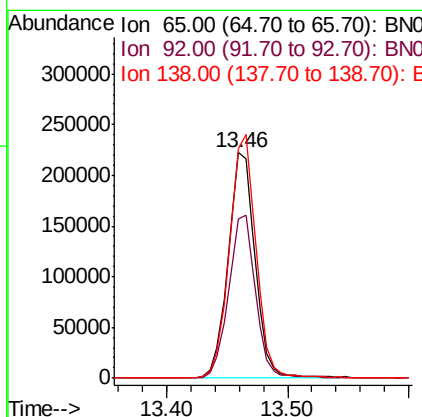
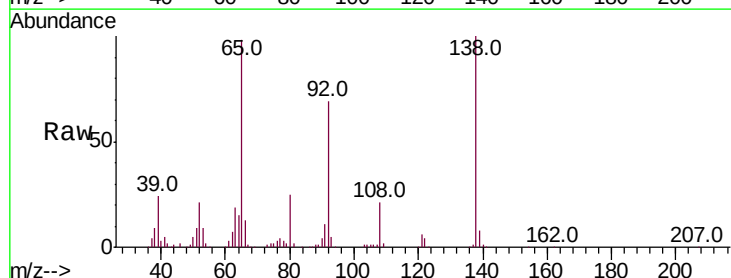
Instrument :
BNA_N
ClientSampled :

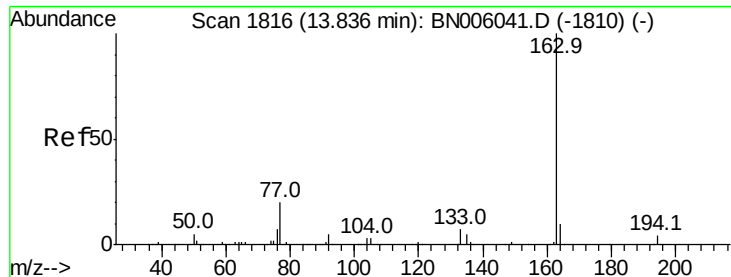
Tot Ion:162 Resp: 1218939
Ion Ratio Lower Upper
162 100
164 32.4 26.4 39.6
127 39.4 31.7 47.5



#42
2-Nitroaniline
Concen: 20.926 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion: 65 Resp: 346927
Ion Ratio Lower Upper
65 100
92 70.6 57.5 86.3
138 101.8 87.2 130.8





#44

Dimethylphthalate

Concen: 22.008 ng/ul

RT: 13.84 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampled :

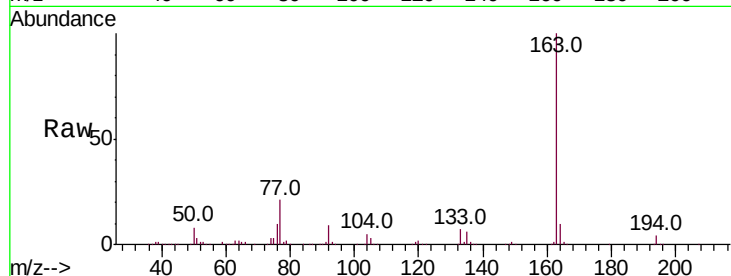
Tot Ion:163 Resp: 1440388

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

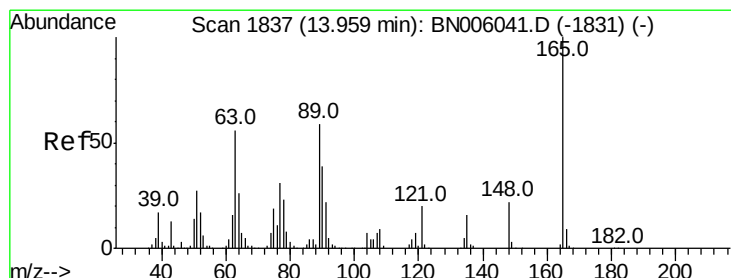
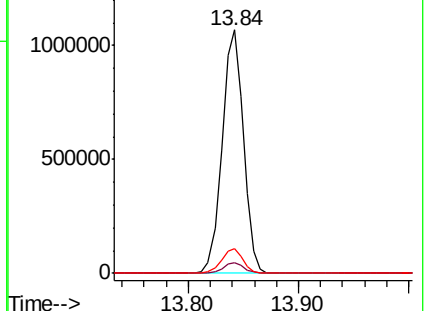
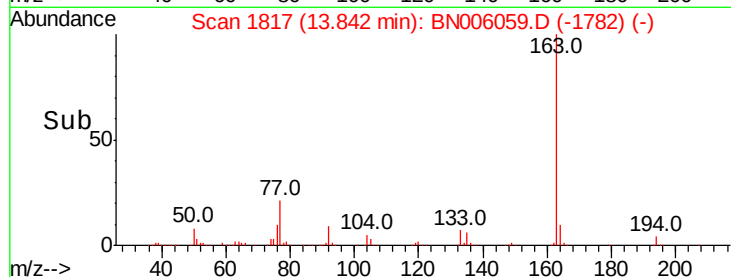
164 10.2 8.2 12.4



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: 20.622 ng/ul

RT: 13.97 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

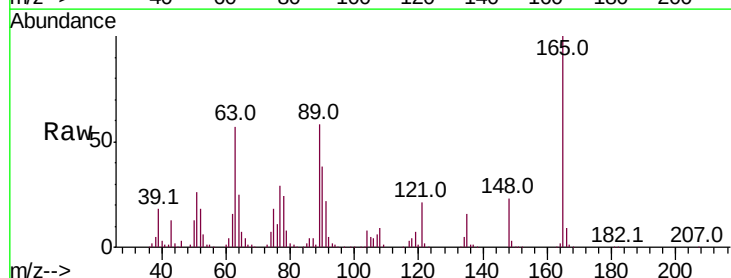
Tgt Ion:165 Resp: 284206

Ion Ratio Lower Upper

165 100

89 57.6 44.2 66.2

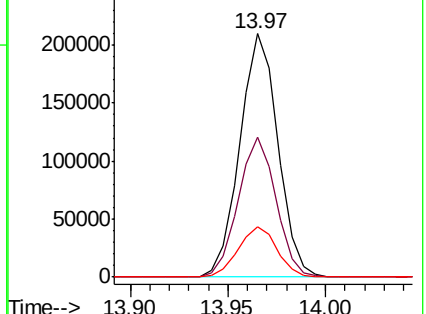
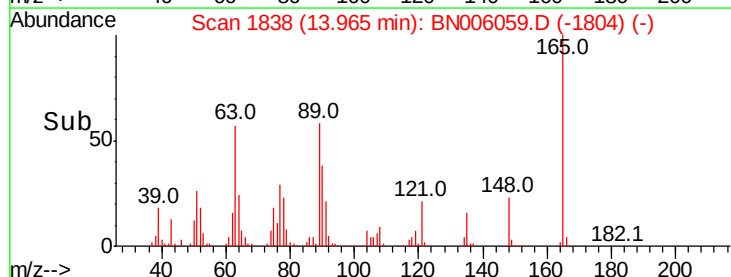
121 20.9 15.6 23.4

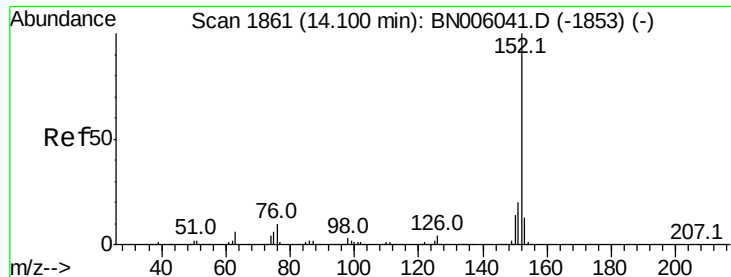


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.728 ng/ul

RT: 14.11 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

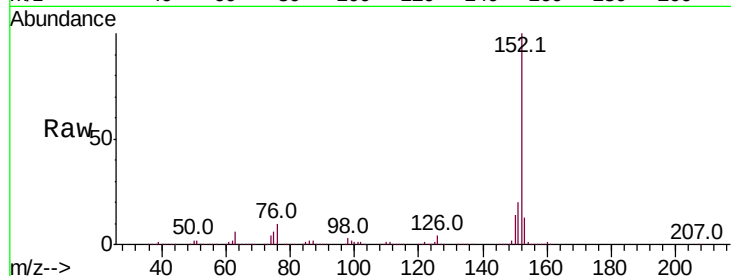
Tot Ion:152 Resp: 1816137

Ion Ratio Lower Upper

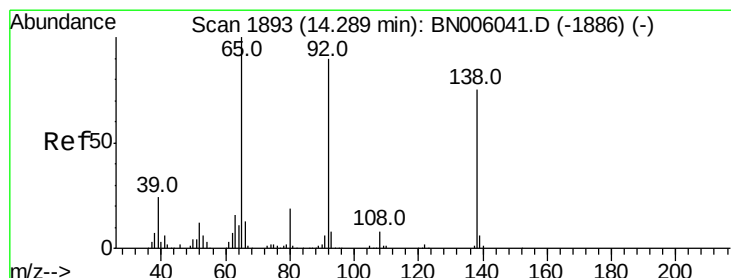
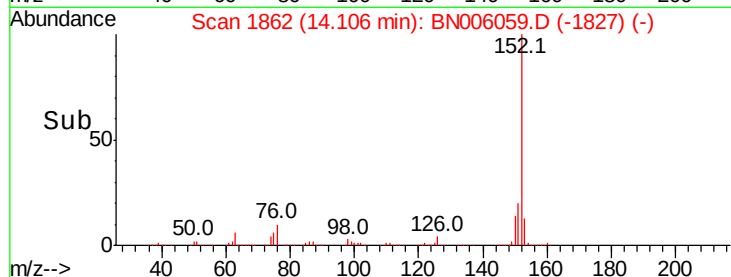
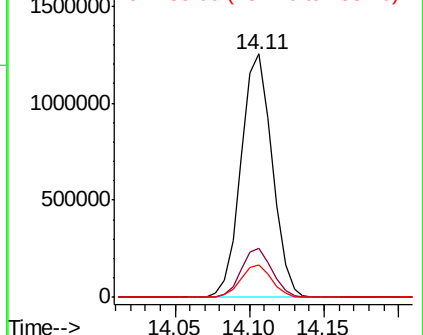
152 100

151 20.0 16.2 24.2

153 13.3 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: 21.093 ng/ul

RT: 14.29 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

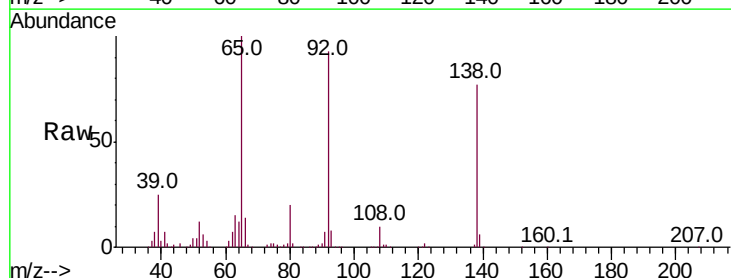
Tgt Ion:138 Resp: 297451

Ion Ratio Lower Upper

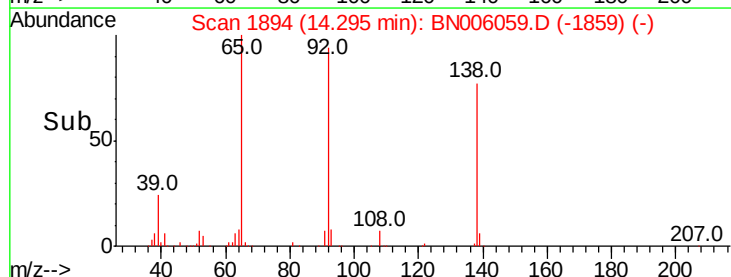
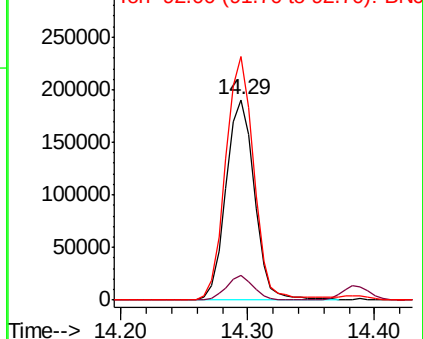
138 100

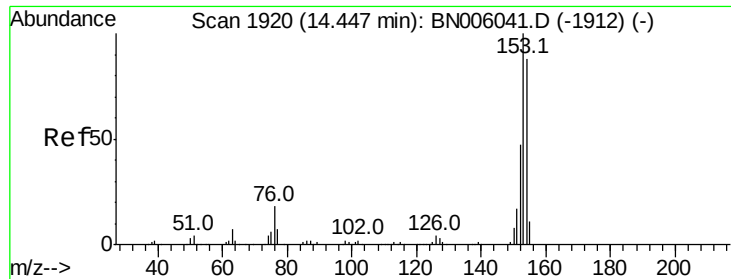
108 12.5 9.0 13.6

92 121.4 97.2 145.8



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





#49

Acenaphthene

Concen: 21.330 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

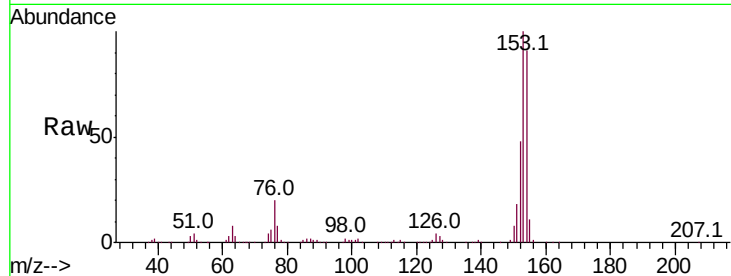
Instrument :

BNA_N

ClientSampleId :

Tot Ion:153 Resp: 1201161

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.4	56.2
154	90.8	70.7	106.1

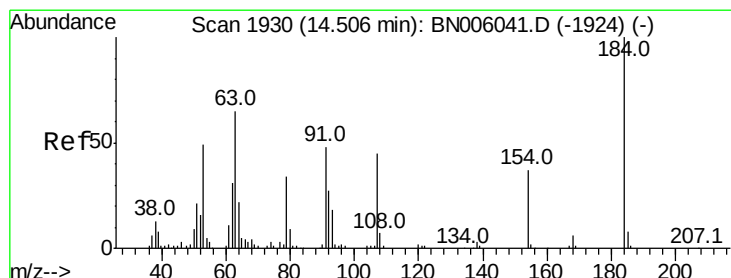
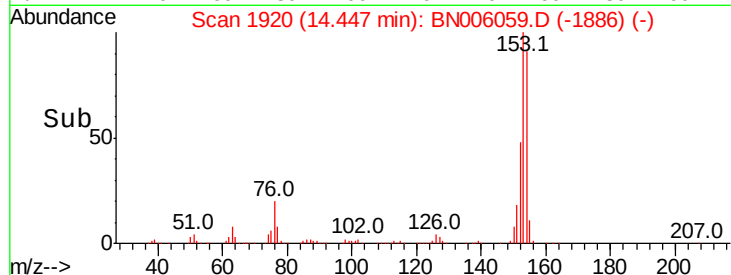
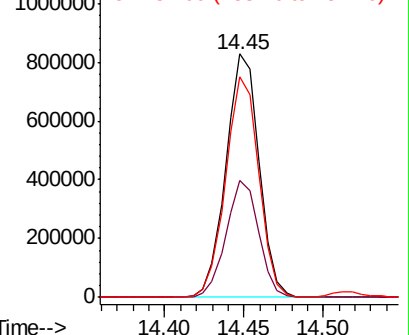


Abundance

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: 7.753 ng/ul

RT: 14.51 min Scan# 1931

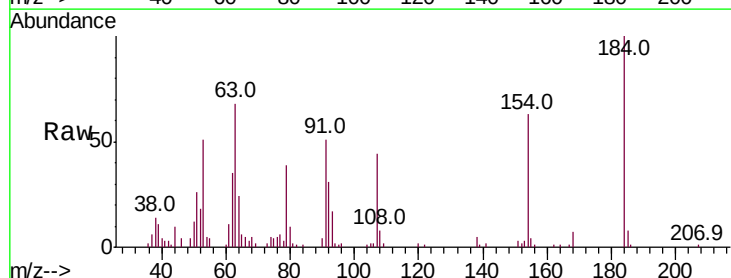
Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Tgt Ion:184 Resp: 48517

Ion	Ratio	Lower	Upper
184	100		
63	67.9	52.5	78.7
154	63.3	49.1	73.7

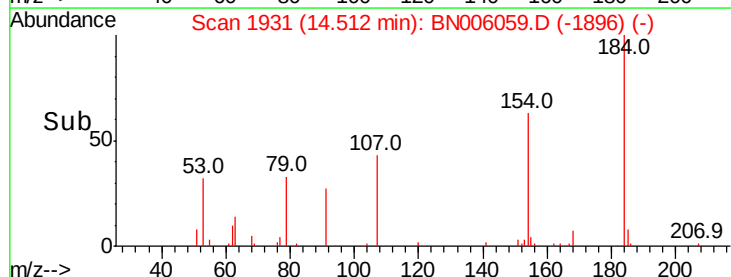
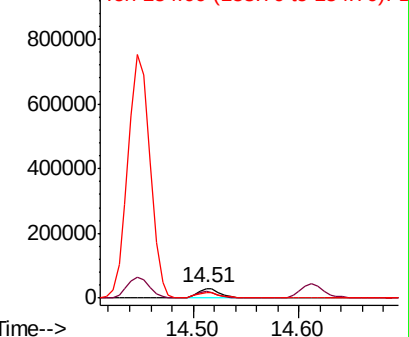


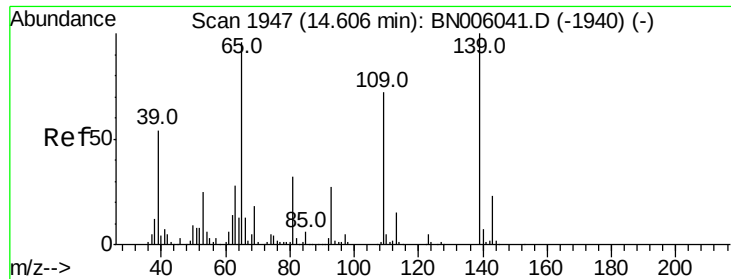
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.166 ng/ul

RT: 14.61 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampled :

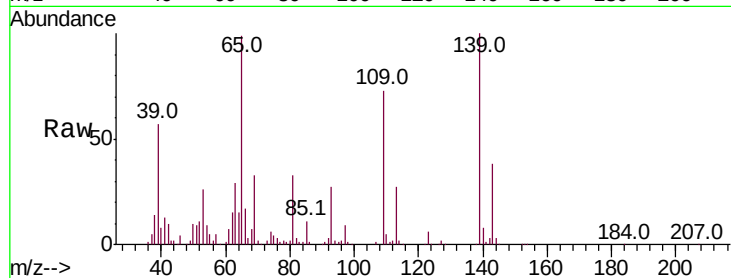
Tot Ion:109 Resp: 167724

Ion Ratio Lower Upper

109 100

139 137.8 111.8 167.6

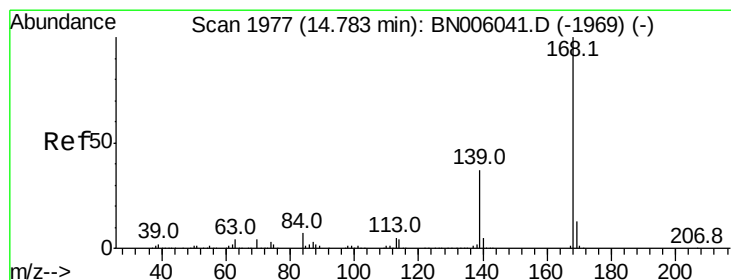
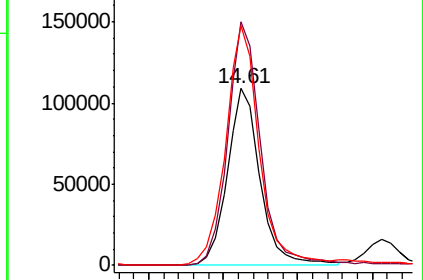
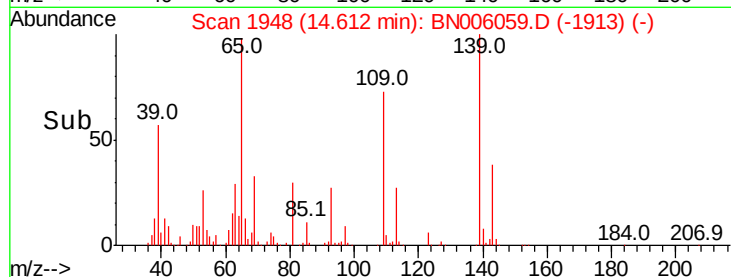
65 136.0 108.5 162.7



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: 21.078 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN006059.D

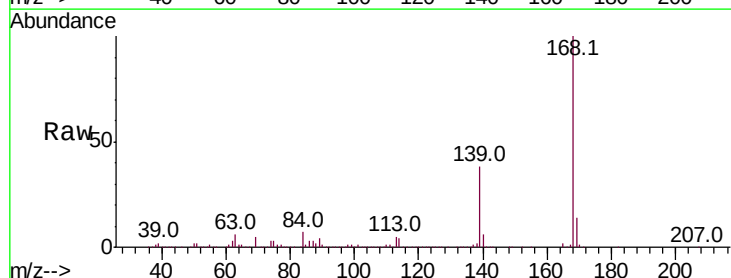
Acq: 04 Jun 2019 07:35

Tgt Ion:168 Resp: 1685528

Ion Ratio Lower Upper

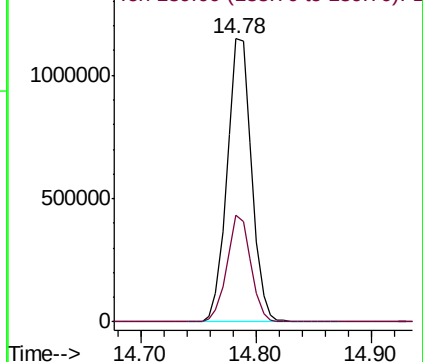
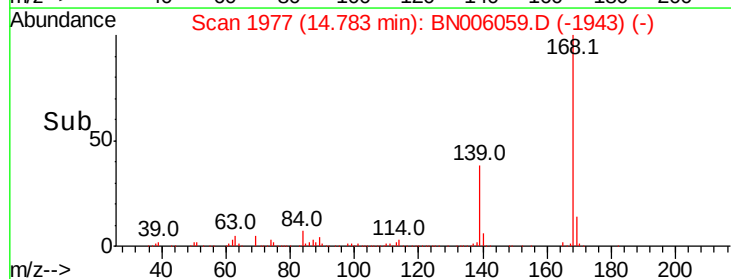
168 100

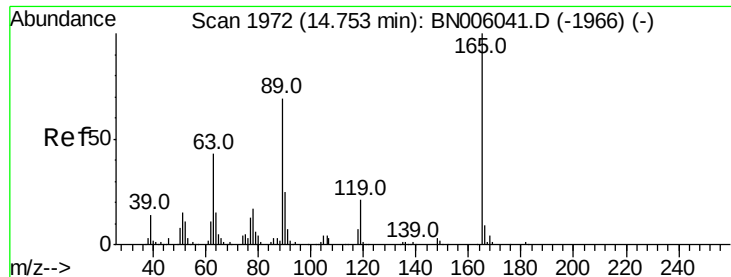
139 37.6 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.642 ng/ul

RT: 14.76 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

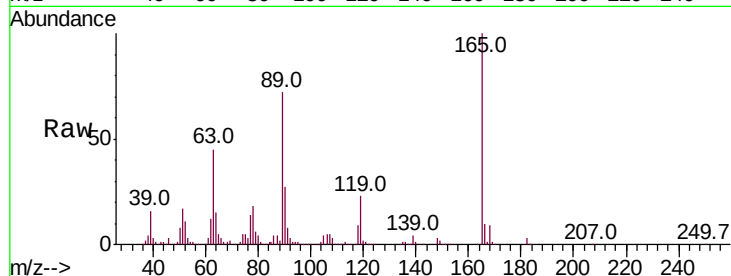
Tot Ion:165 Resp: 355516

Ion Ratio Lower Upper

165 100

63 45.2 36.0 54.0

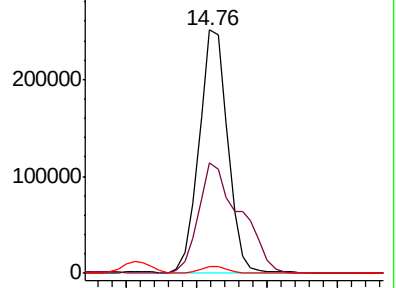
182 2.9 2.4 3.6



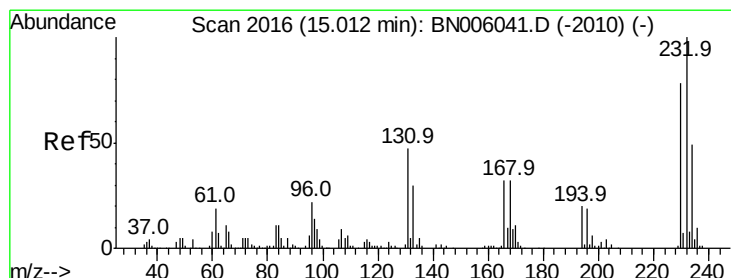
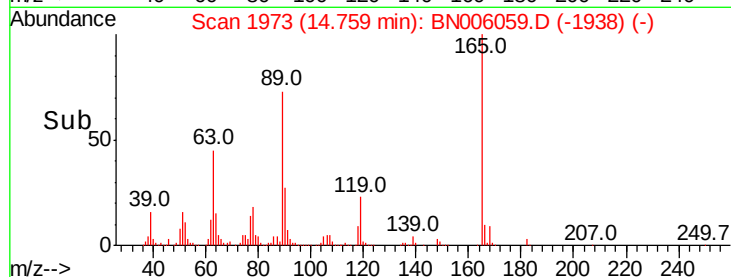
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.269 ng/ul

RT: 15.02 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Tgt Ion:232 Resp: 318260

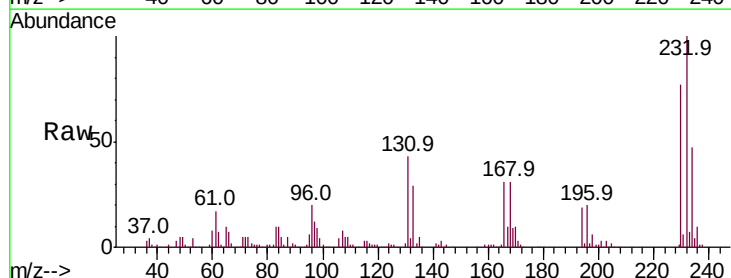
Ion Ratio Lower Upper

232 100

131 43.3 36.9 55.3

130 2.4 1.8 2.8

166 31.4 25.9 38.9

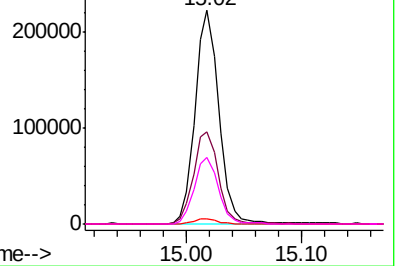


Abundance Ion 232.00 (231.70 to 232.70): E

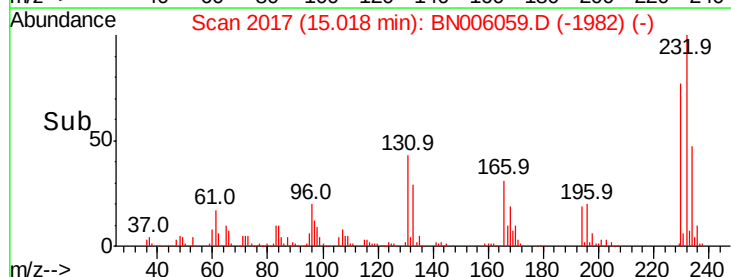
Ion 131.00 (130.70 to 131.70): E

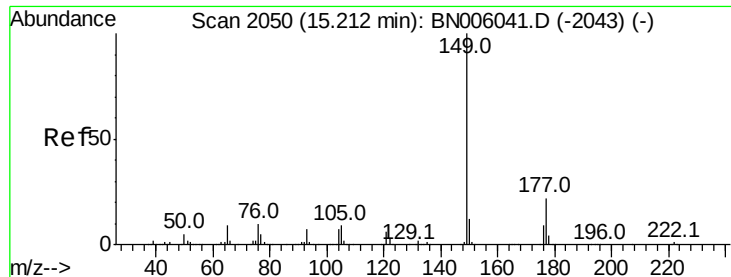
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

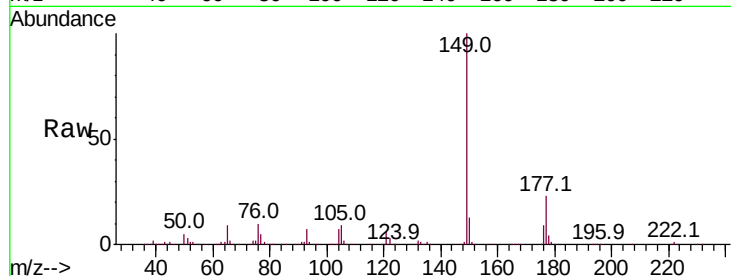




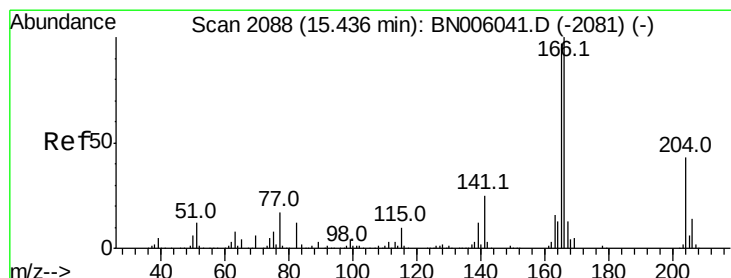
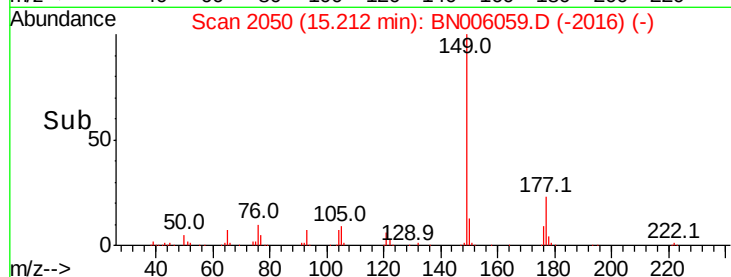
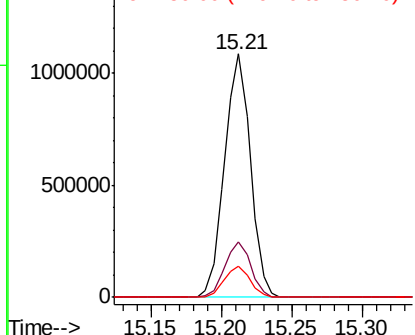
#56
Diethylphthalate
Concen: 21.325 ng/ul
RT: 15.21 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1384158
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.9 10.1 15.1

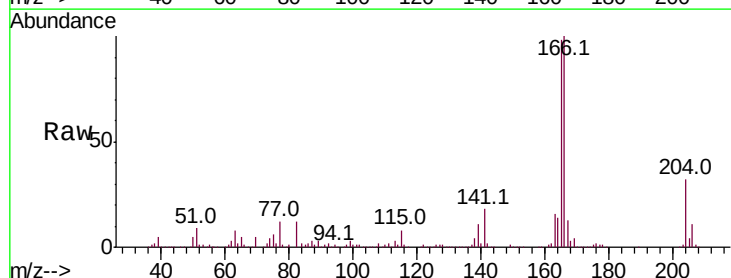


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

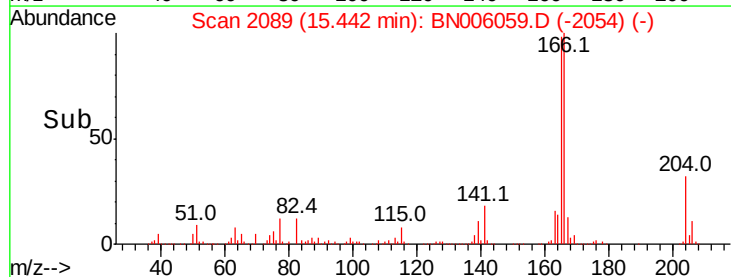
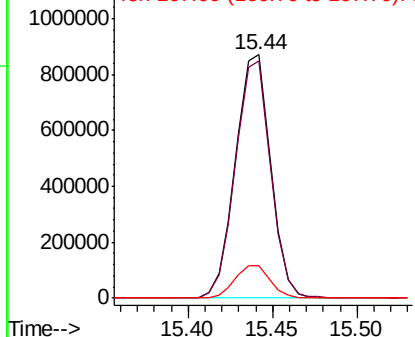


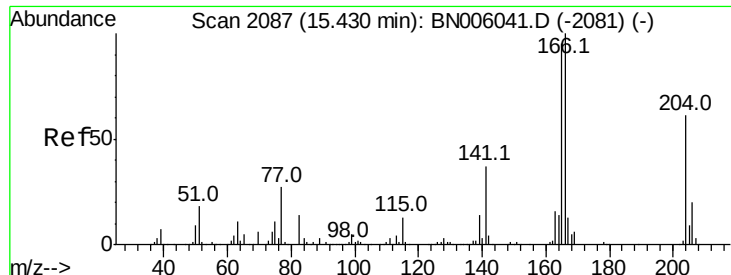
#58
Fluorene
Concen: 20.450 ng/ul
RT: 15.44 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:166 Resp: 1263504
Ion Ratio Lower Upper
166 100
165 97.7 76.6 115.0
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

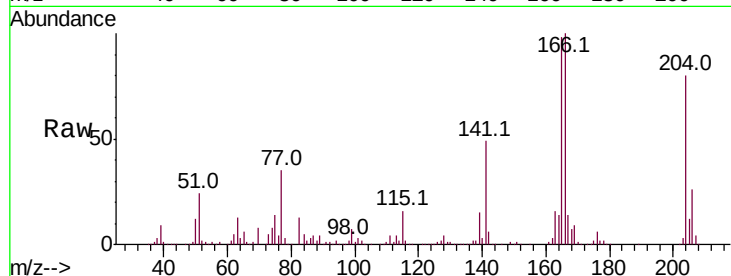




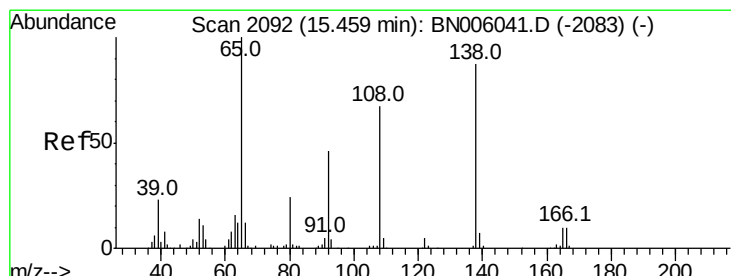
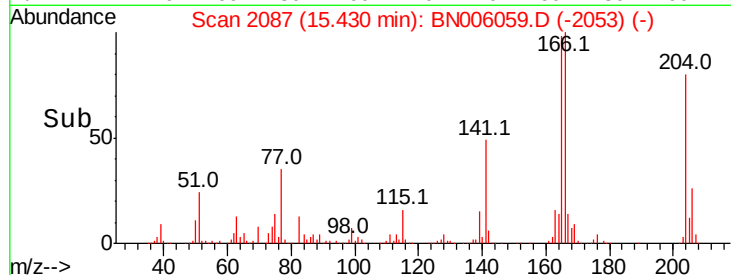
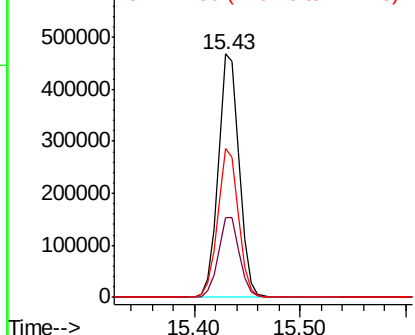
#59
 4-Chlorophenyl-phenylether
 Concen: 21.326 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 651224
 Ion Ratio Lower Upper
 204 100
 206 32.7 27.6 41.4
 141 61.1 49.1 73.7

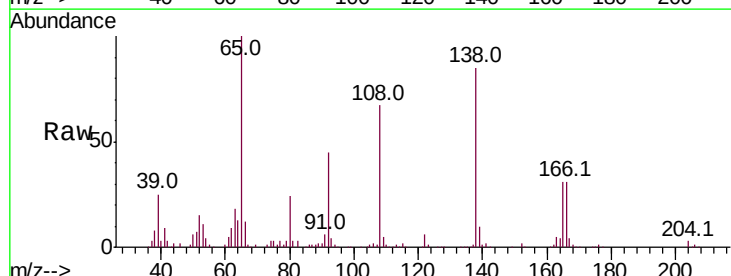


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

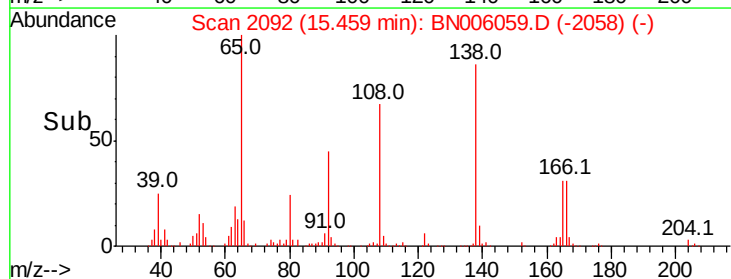
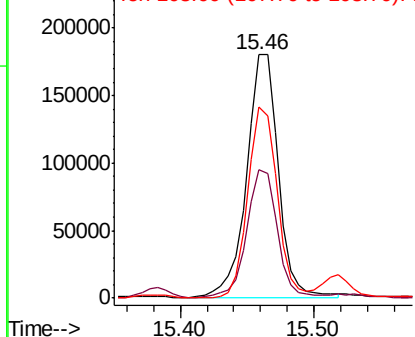


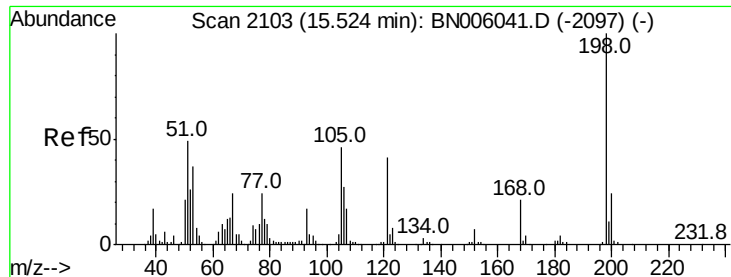
#60
 4-Nitroaniline
 Concen: 18.077 ng/ul
 RT: 15.46 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Tgt Ion:138 Resp: 292391
 Ion Ratio Lower Upper
 138 100
 92 52.5 41.7 62.5
 108 78.6 61.0 91.6



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

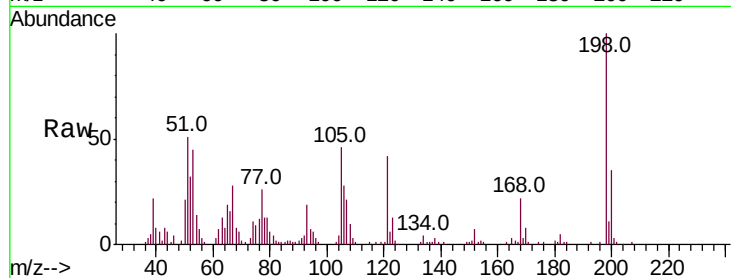




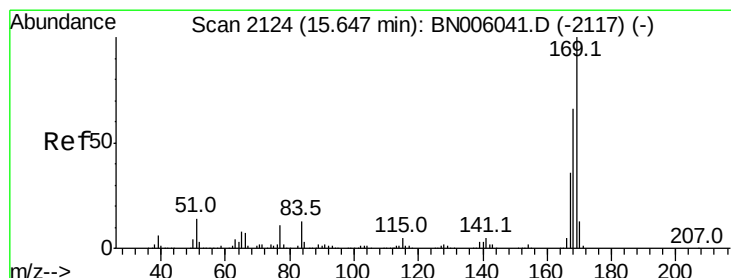
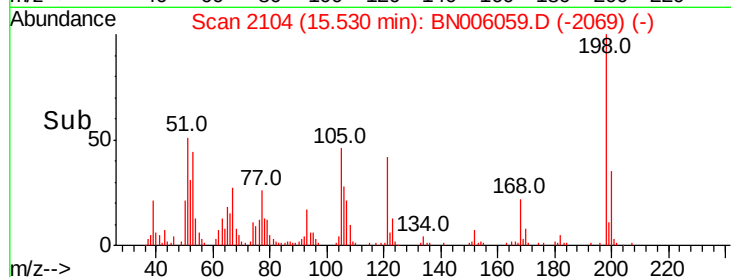
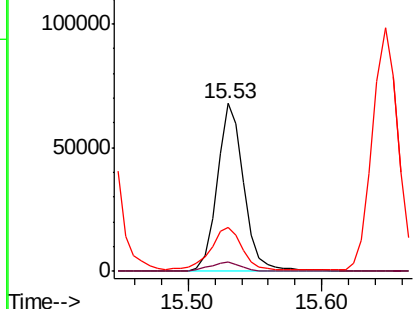
#63
4,6-Dinitro-2-methylphenol
Concen: 11.427 ng/ul
RT: 15.53 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampled :

Tot Ion:198 Resp: 94944
Ion Ratio Lower Upper
198 100
182 5.3 3.1 4.7#
77 26.5 21.5 32.3

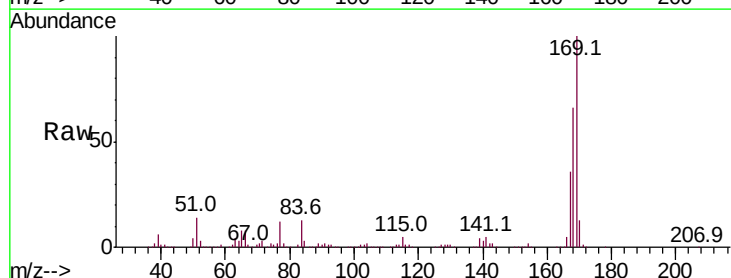


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

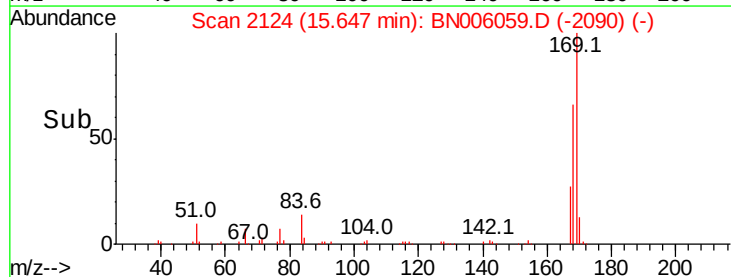
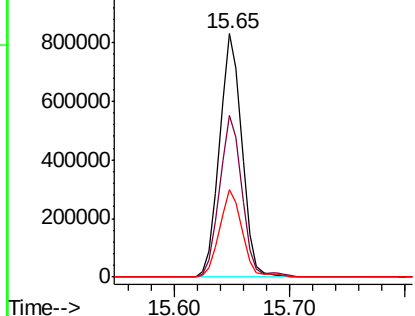


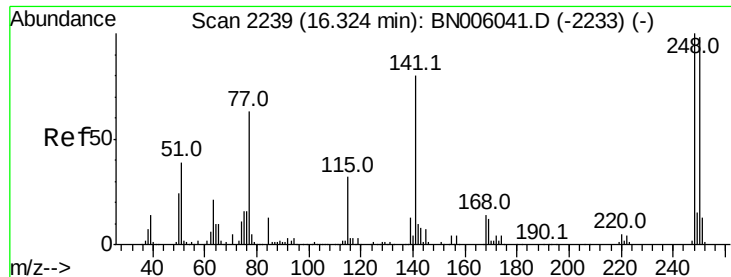
#64
N-Nitrosodiphenylamine
Concen: 23.272 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:169 Resp: 1112348
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 28.6 42.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

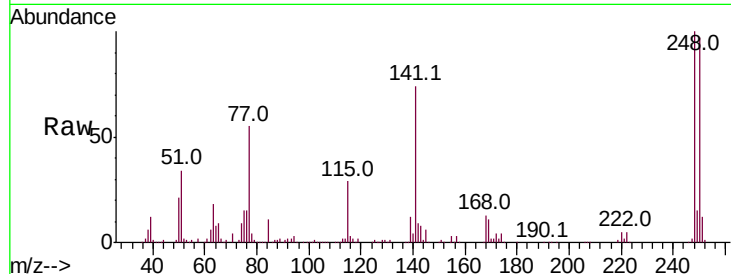




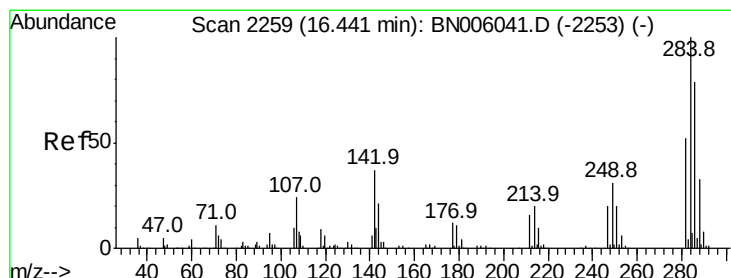
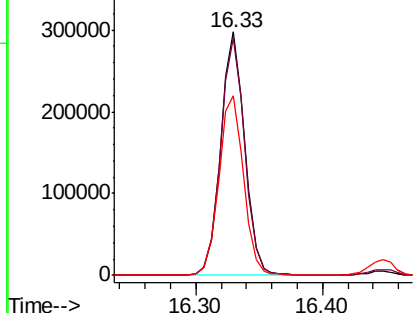
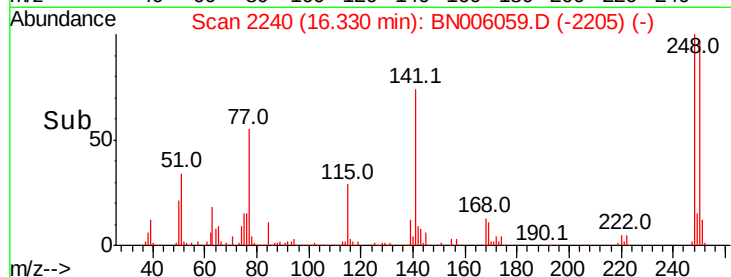
#65
4-Bromophenyl-phenylether
Concen: 23.193 ng/ul
RT: 16.33 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 390382
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 74.0 63.0 94.6

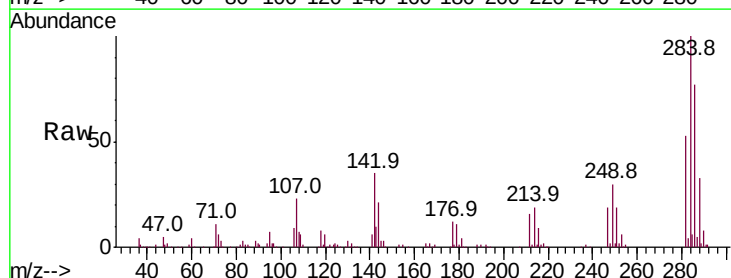


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

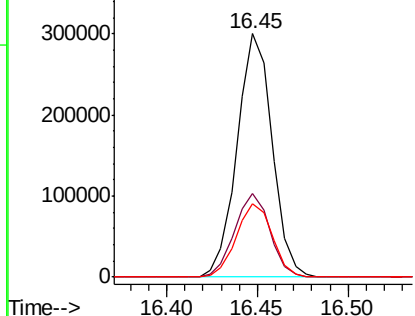
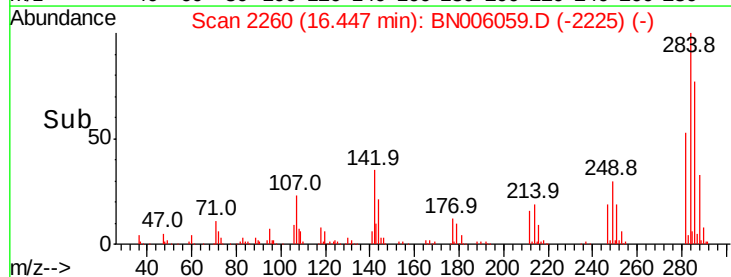


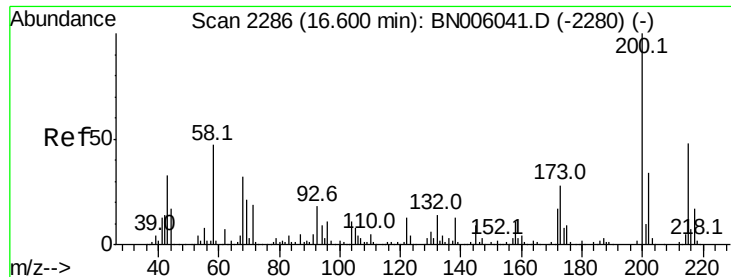
#66
Hexachlorobenzene
Concen: 22.575 ng/ul
RT: 16.45 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:284 Resp: 404339
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.6
249 30.4 25.0 37.6



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

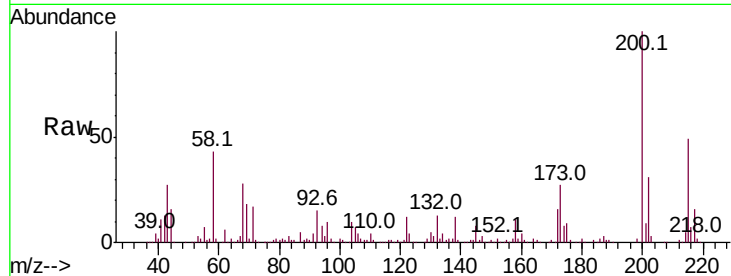




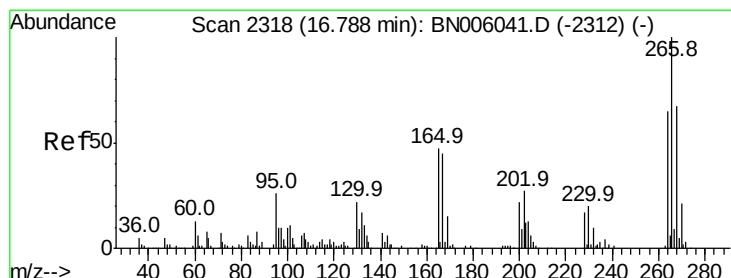
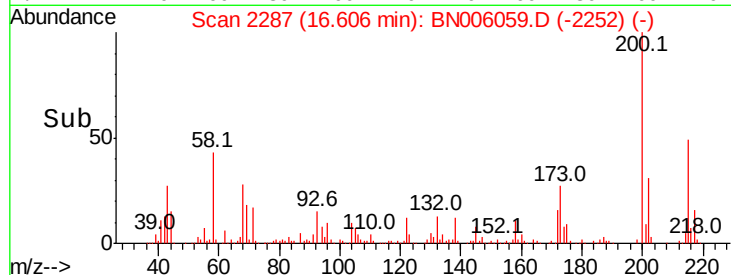
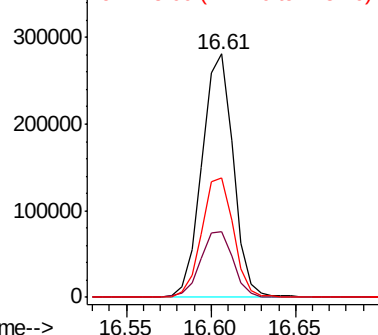
#67
 Atrazine
 Concen: 22.046 ng/ul
 RT: 16.61 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	22.3	33.5
215	49.1	39.0	58.6

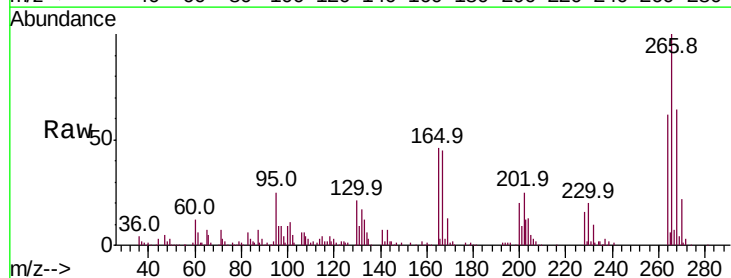


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

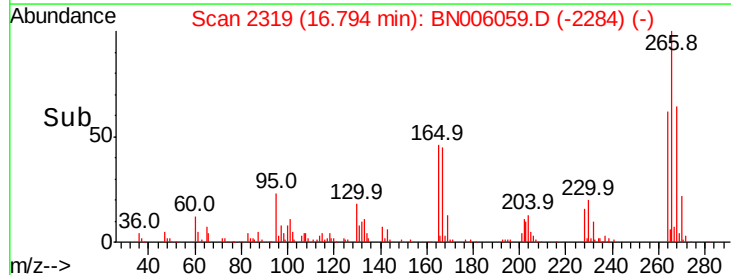
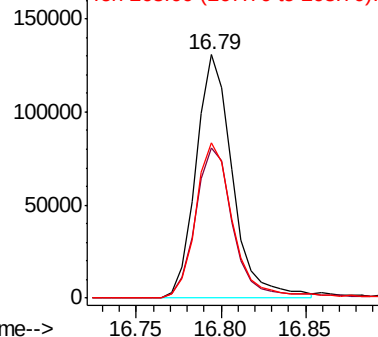


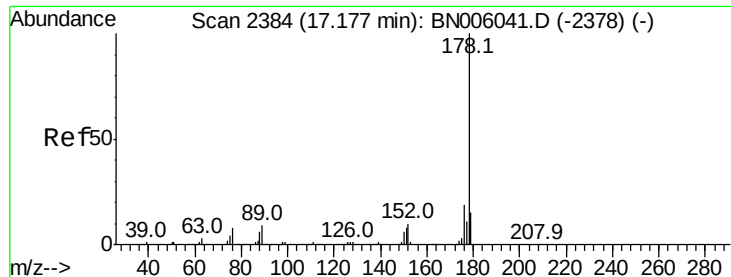
#68
 Pentachlorophenol
 Concen: 20.013 ng/ul
 RT: 16.79 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BN006059.D
 Acq: 04 Jun 2019 07:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.8	76.2
268	63.7	50.7	76.1



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: 21.744 ng/ul

RT: 17.18 min Scan# 2385

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

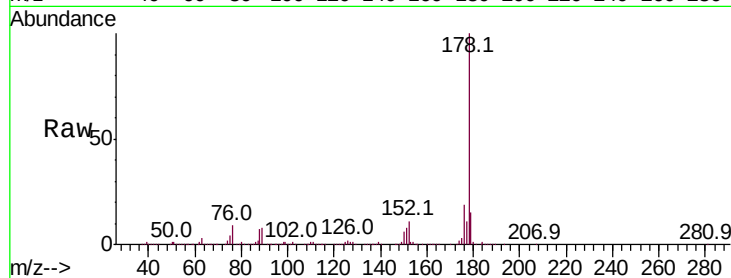
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1770578

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.7	15.0	22.4

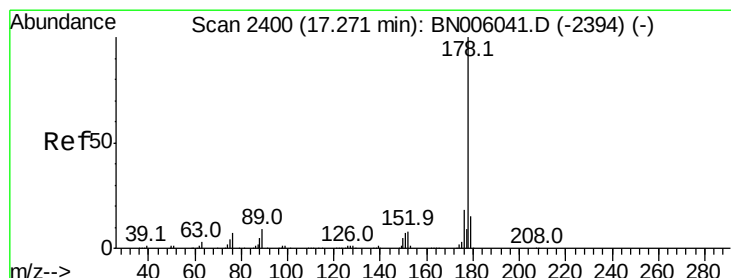
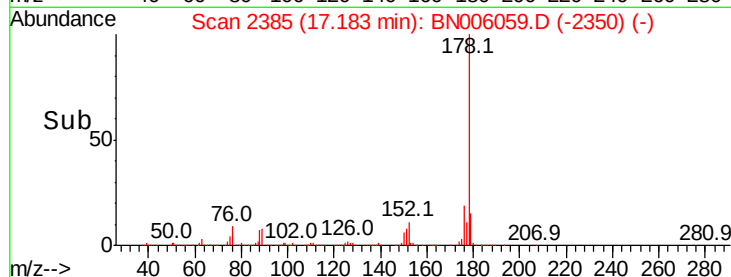
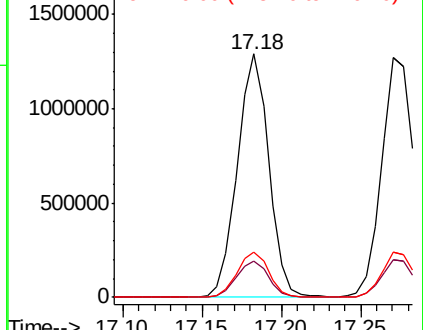


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 22.060 ng/ul

RT: 17.27 min Scan# 2400

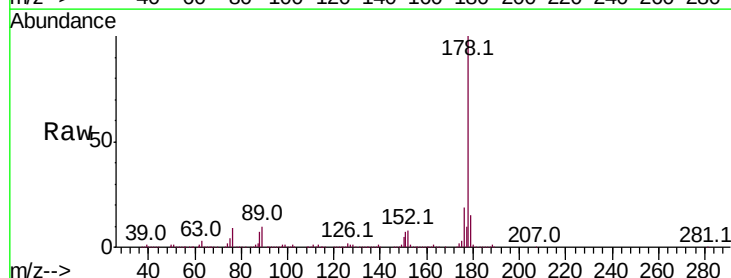
Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Tgt Ion:178 Resp: 1824123

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	14.8	22.2

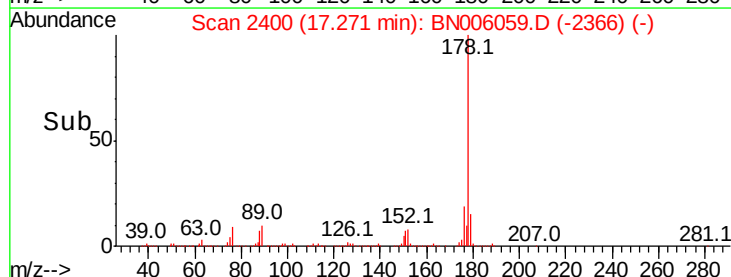
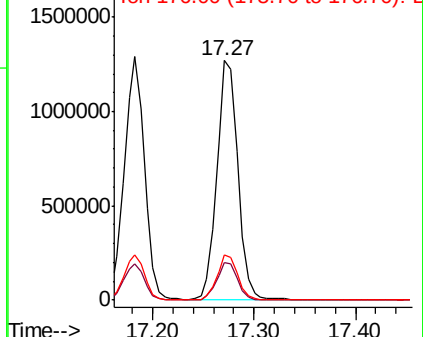


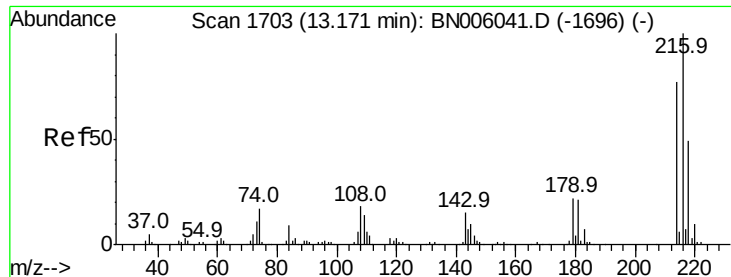
Abundance

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: 26.326 ng/uL

RT: 13.18 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

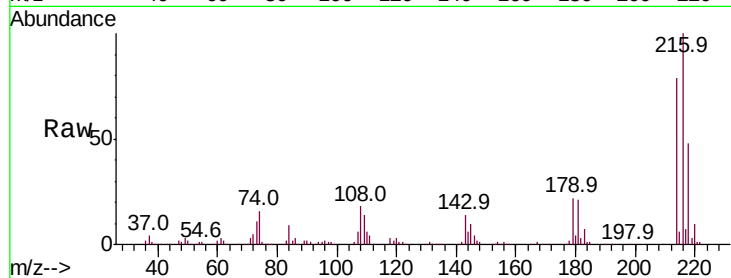
Tot Ion:216 Resp: 647072

Ion Ratio Lower Upper

216 100

214 78.9 61.7 92.5

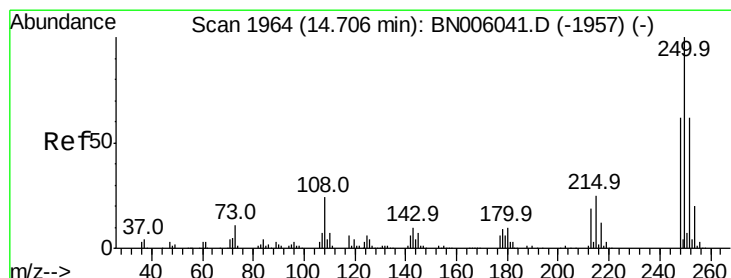
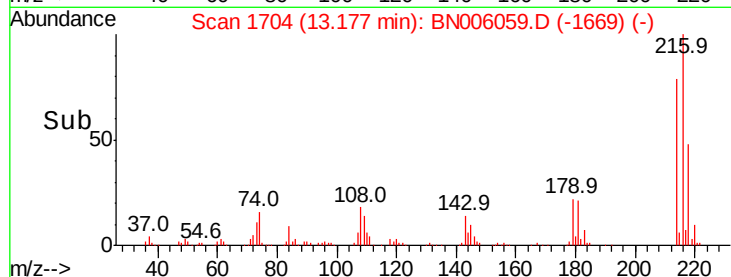
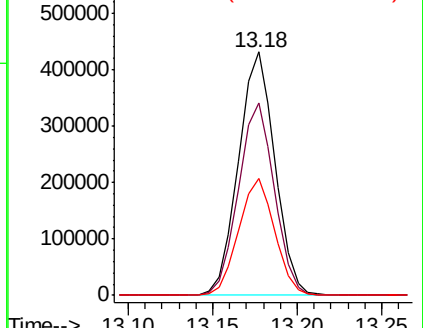
218 47.9 38.2 57.2



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: 24.330 ng/uL

RT: 14.71 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

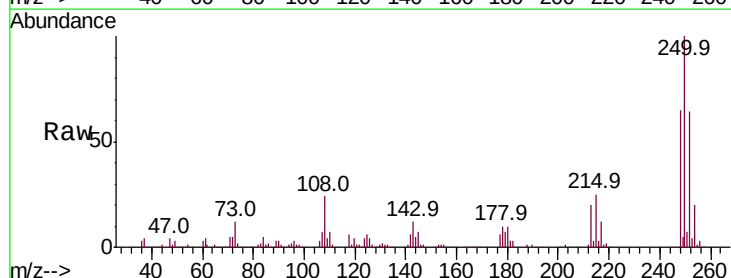
Tgt Ion:250 Resp: 533792

Ion Ratio Lower Upper

250 100

248 64.9 50.2 75.4

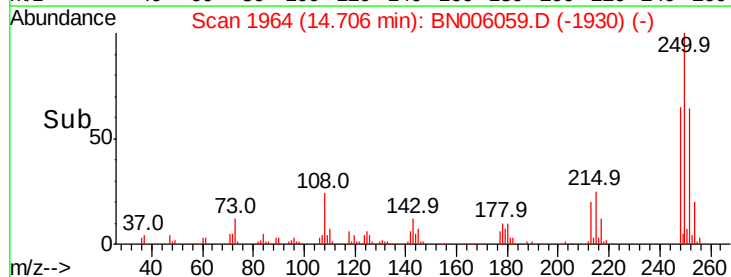
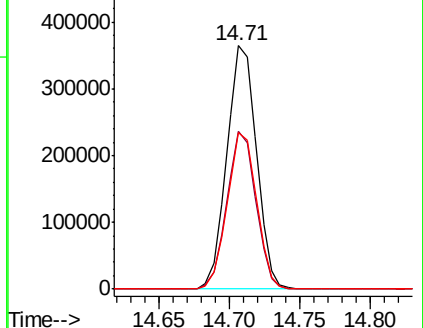
252 64.5 50.9 76.3

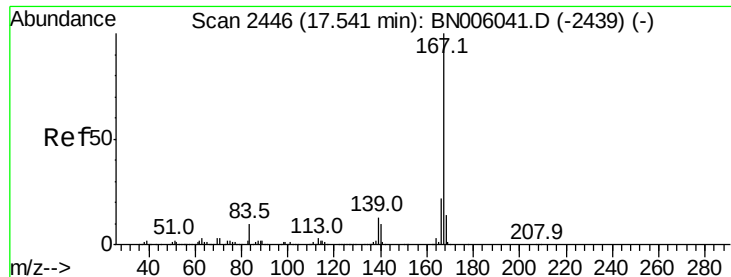


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.519 ng/ul

RT: 17.55 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

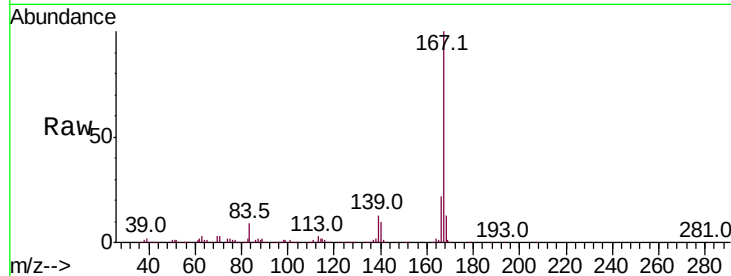
Tot Ion:167 Resp: 1601715

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

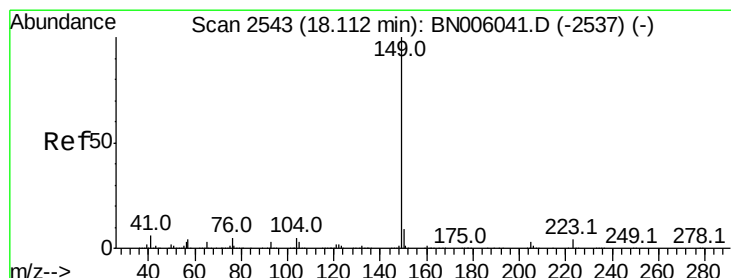
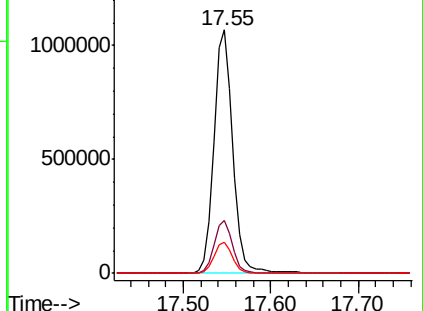
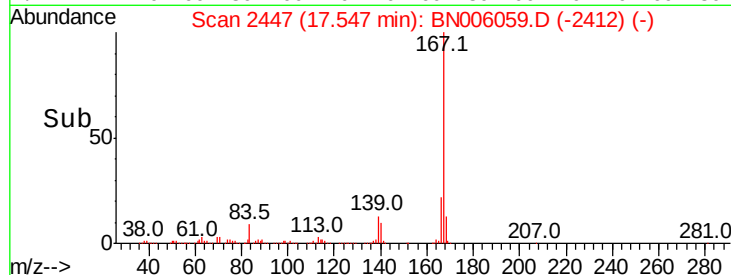
139 12.7 10.4 15.6



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: 23.002 ng/ul

RT: 18.11 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

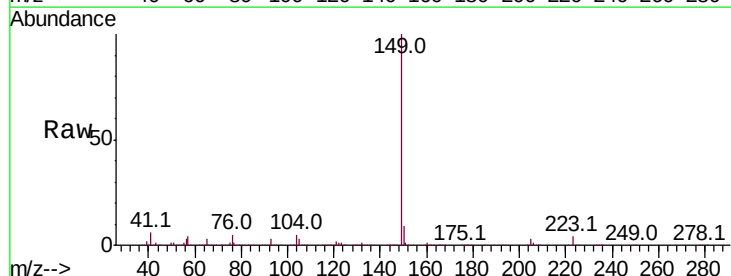
Tgt Ion:149 Resp: 2095558

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

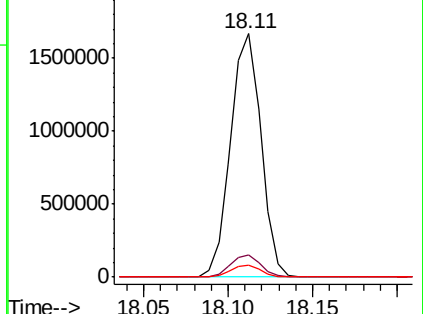
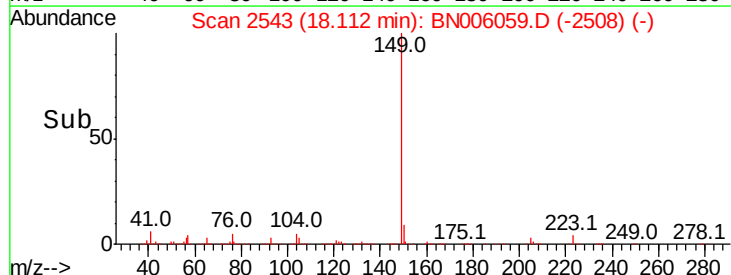
104 4.7 4.2 6.2

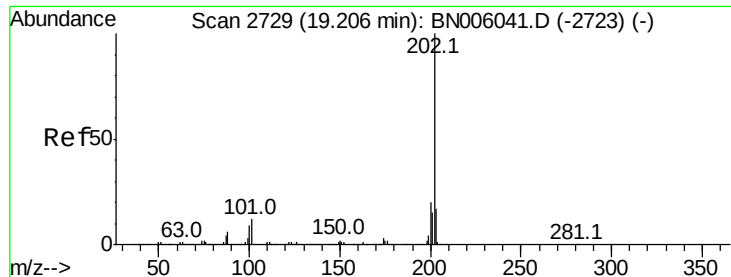


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 23.462 ng/ul

RT: 19.21 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

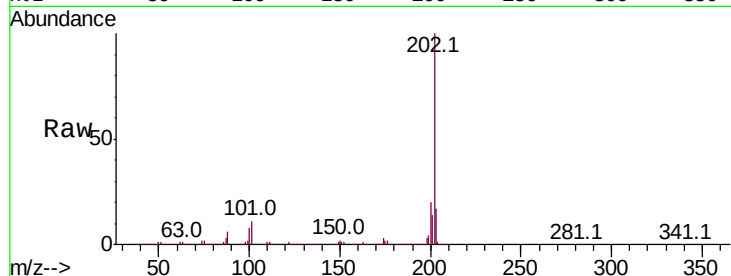
Tot Ion:202 Resp: 1859176

Ion Ratio Lower Upper

202 100

101 11.1 9.6 14.4

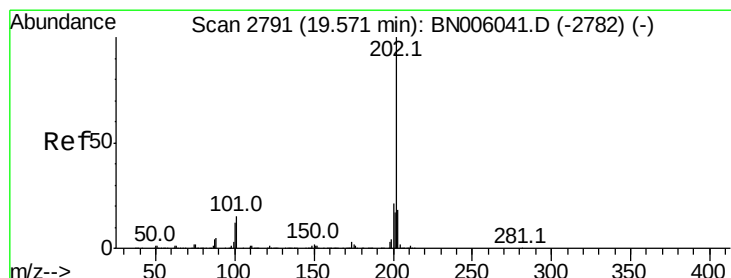
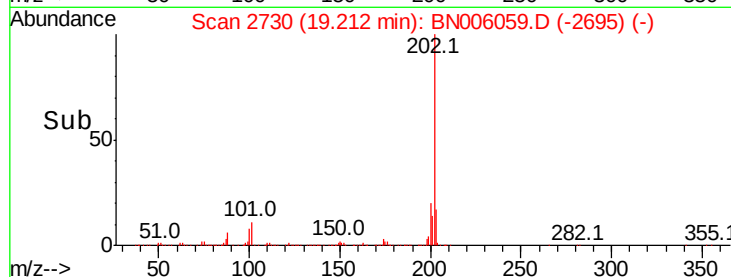
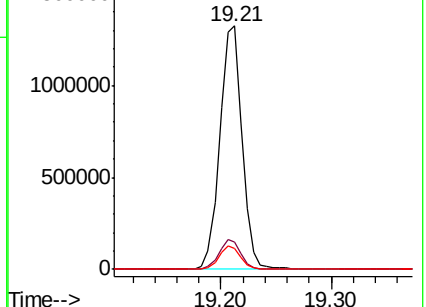
100 8.4 7.1 10.7



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



#79

Pyrene

Concen: 19.503 ng/ul

RT: 19.58 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

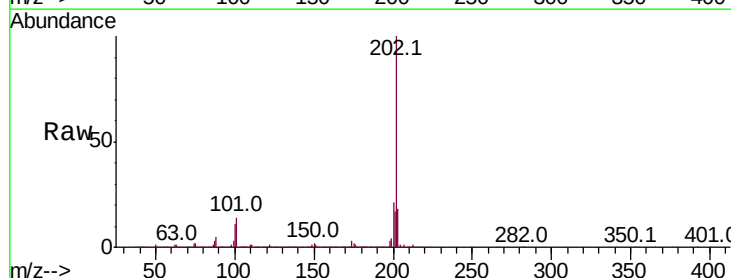
Tgt Ion:202 Resp: 1858222

Ion Ratio Lower Upper

202 100

101 13.6 11.6 17.4

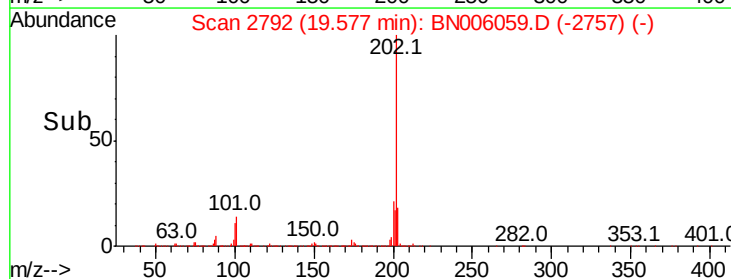
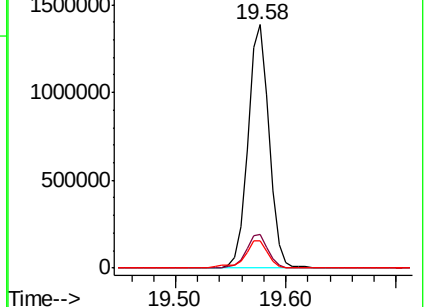
100 11.0 9.4 14.2

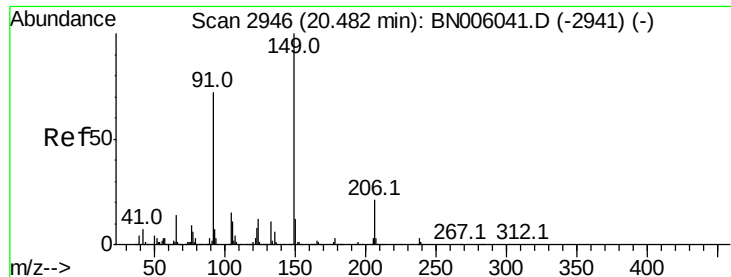


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

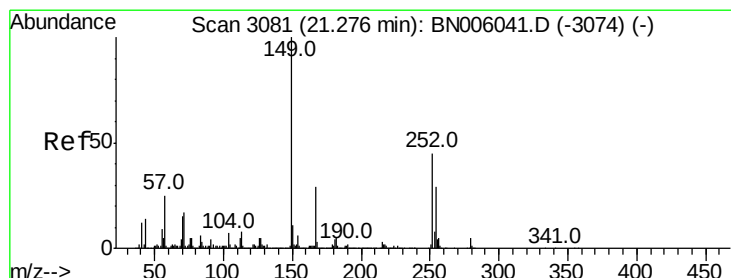
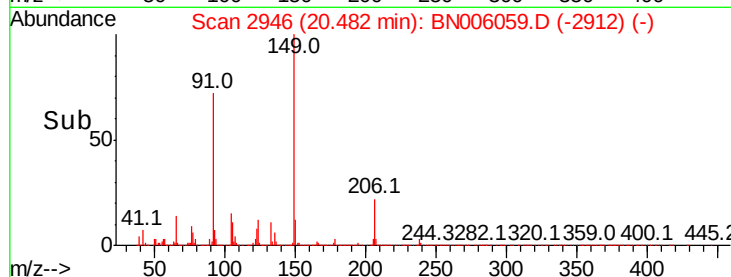
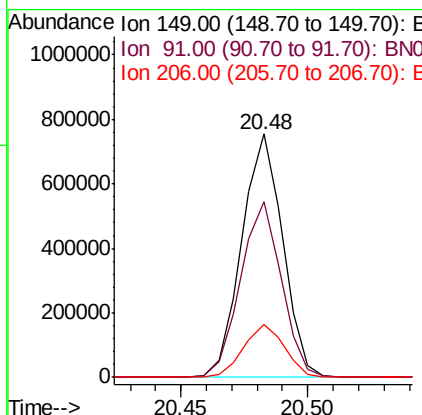
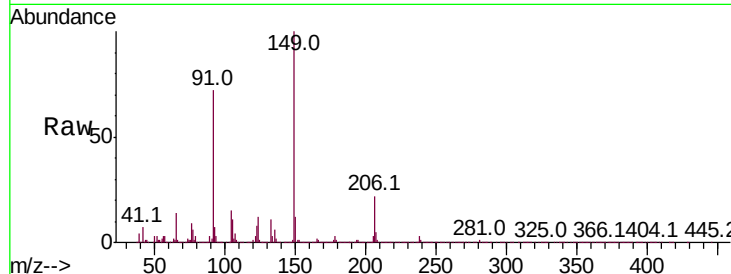




#80
Butylbenzylphthalate
Concen: 19.653 ng/ul
RT: 20.48 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

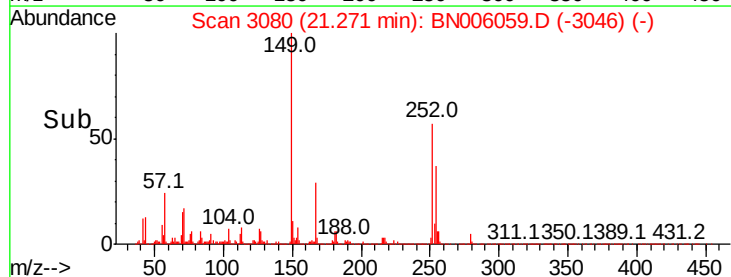
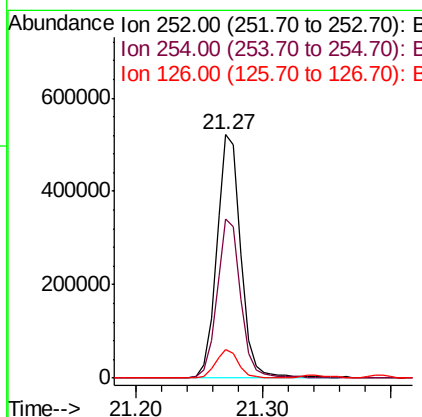
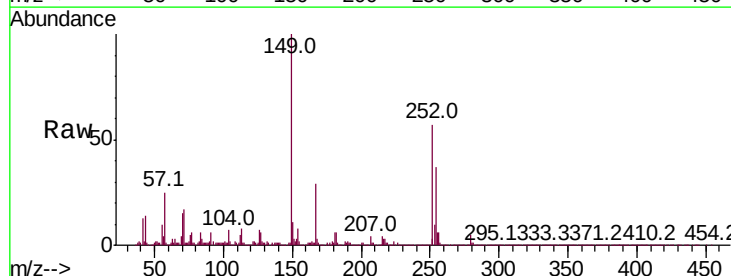
Instrument :
BNA_N
ClientSampleId :

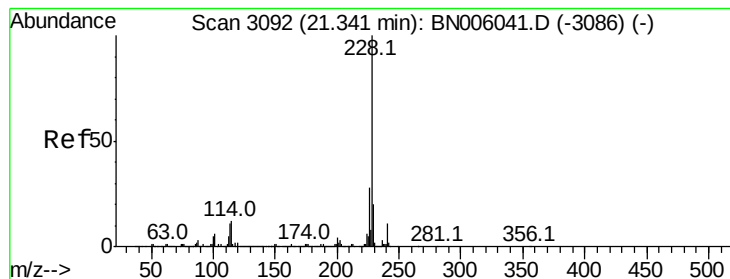
Tot Ion:149 Resp: 847313
Ion Ratio Lower Upper
149 100
91 72.3 57.0 85.6
206 21.7 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 27.162 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:252 Resp: 684466
Ion Ratio Lower Upper
252 100
254 65.5 50.7 76.1
126 11.6 9.0 13.6





#82

Benzo(a)anthracene

Concen: 21.469 ng/ul

RT: 21.34 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

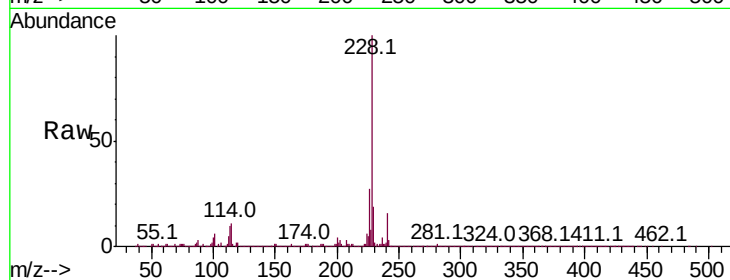
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1753570

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	27.2	21.6	32.4

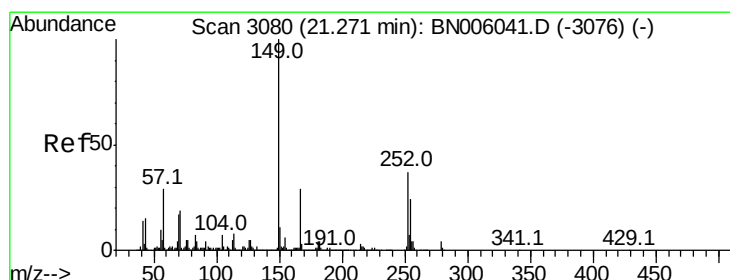
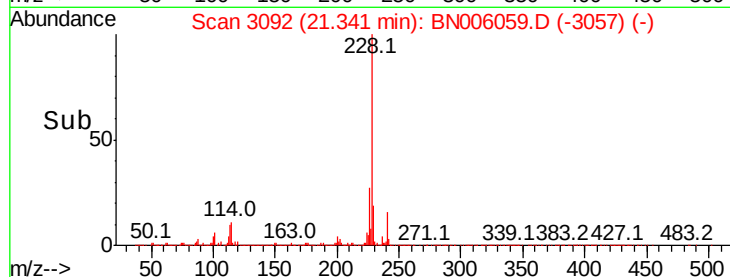
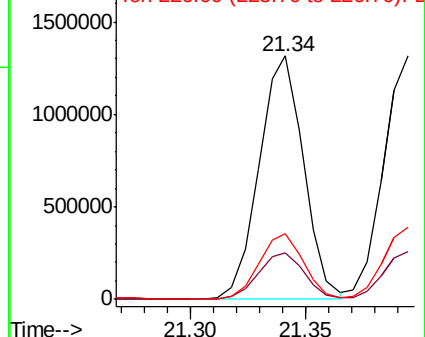


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.416 ng/ul

RT: 21.26 min Scan# 3079

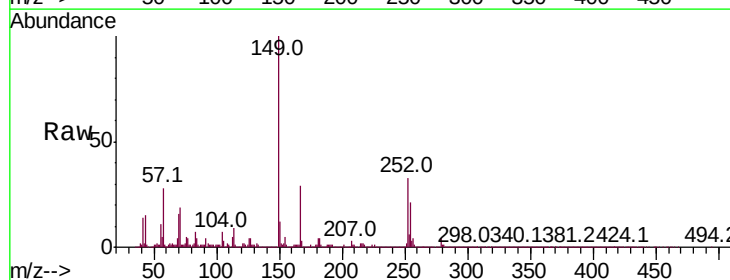
Delta R.T. -0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Tgt Ion:149 Resp: 1150411

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.5	33.7
279	4.5	3.6	5.4

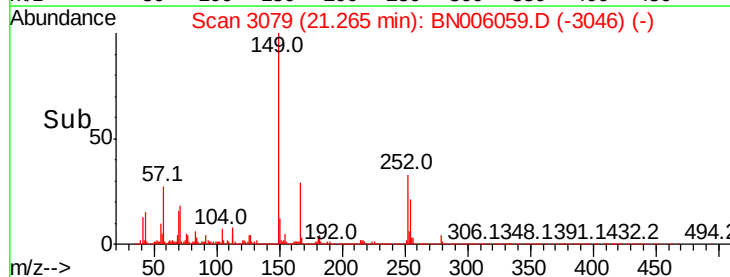
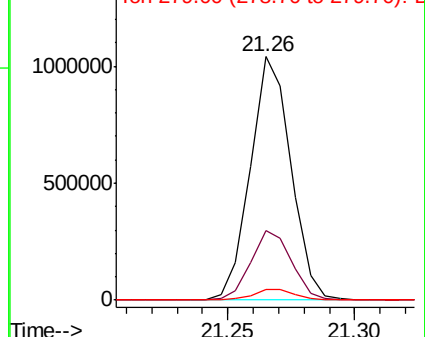


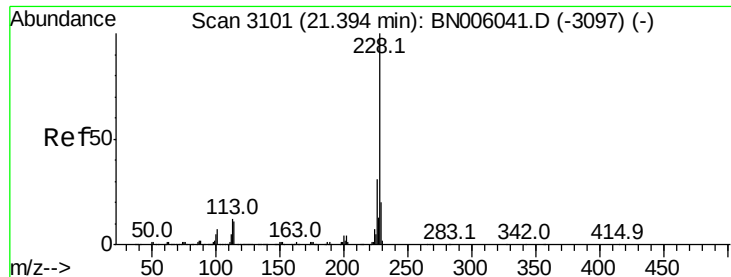
Abundance

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





#84

Chrysene

Concen: 21.560 ng/ul

RT: 21.39 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

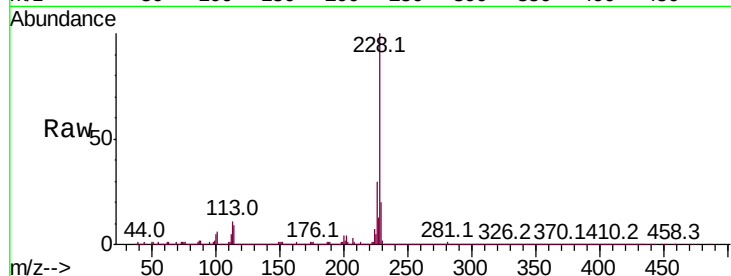
Tot Ion:228 Resp: 1666182

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

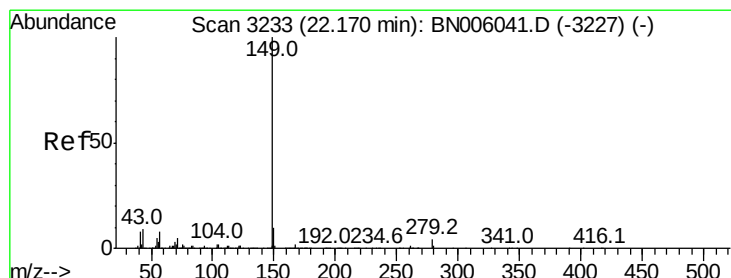
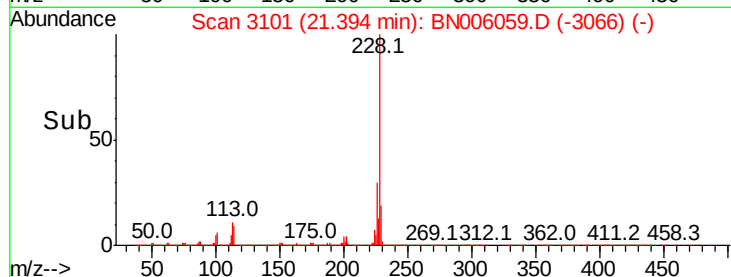
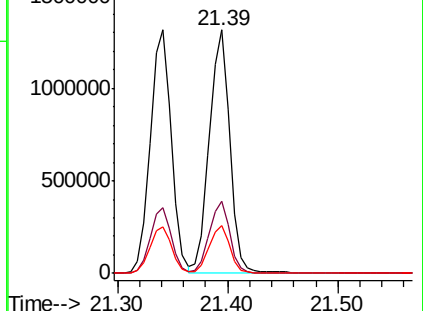
229 19.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.975 ng/ul

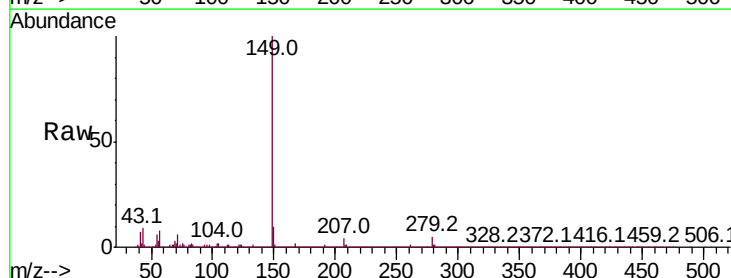
RT: 22.16 min Scan# 3232

Delta R.T. 0.00 min

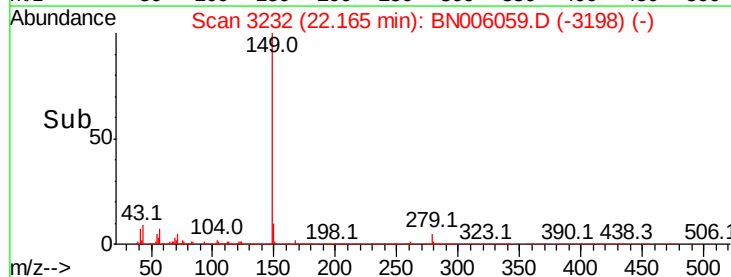
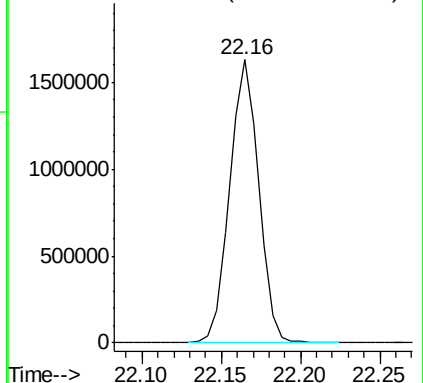
Lab File: BN006059.D

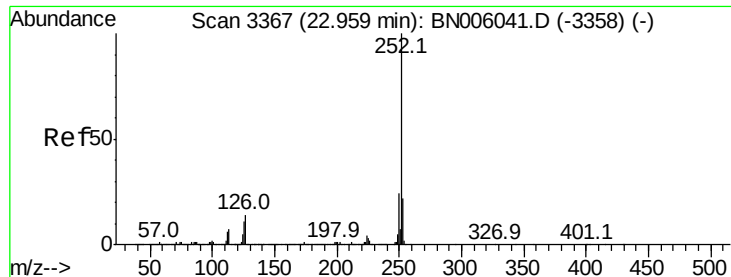
Acq: 04 Jun 2019 07:35

Tgt Ion:149 Resp: 2045614



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.381 ng/ul

RT: 22.96 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

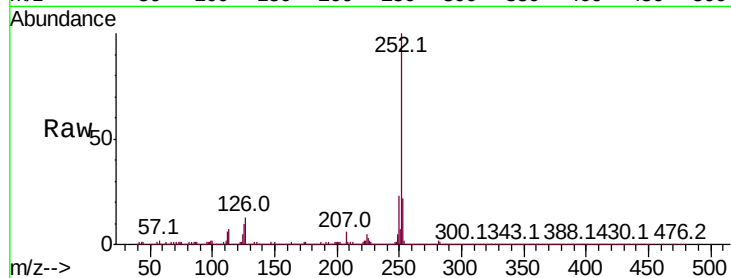
Tot Ion:252 Resp: 1770465

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

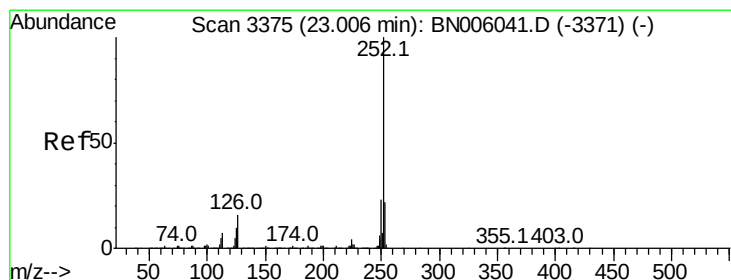
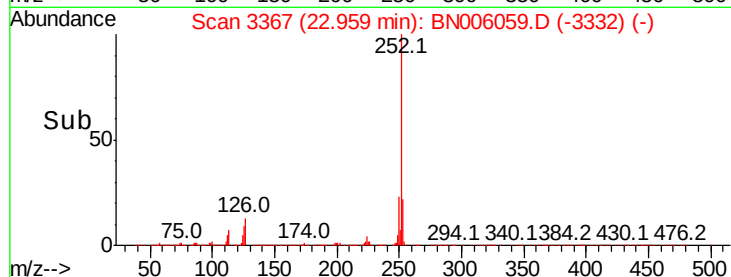
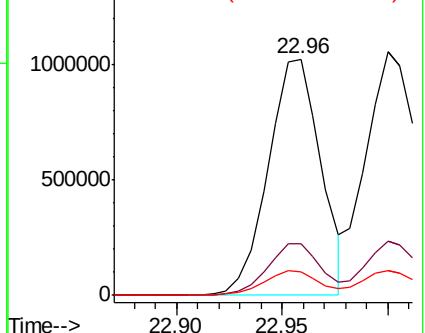
125 9.7 8.5 12.7



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: 21.113 ng/ul

RT: 23.00 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

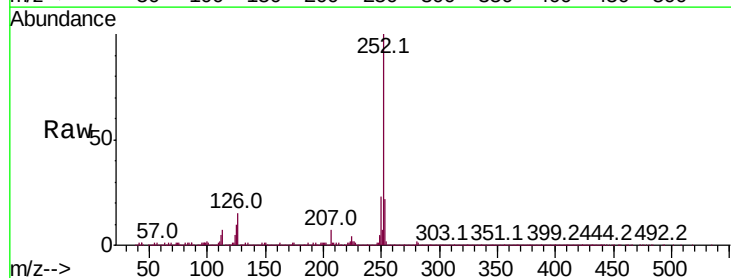
Tgt Ion:252 Resp: 1777226

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

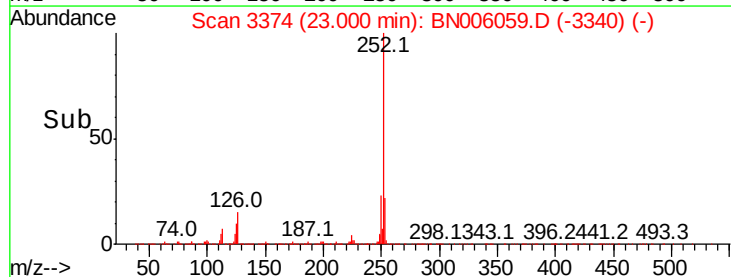
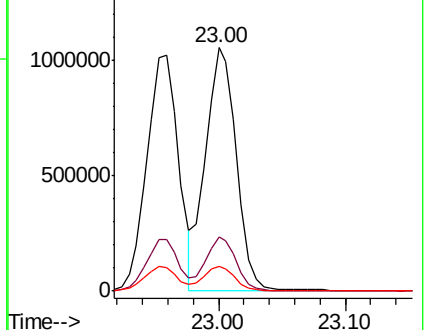
125 10.4 8.2 12.4

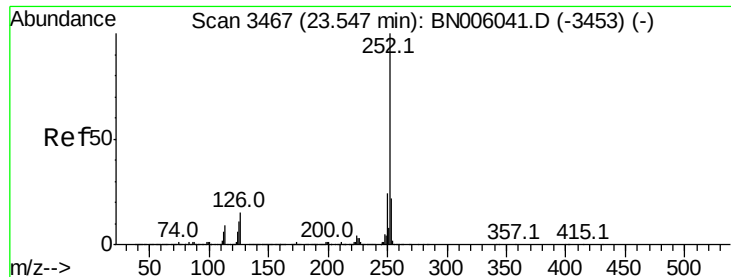


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.332 ng/ul

RT: 23.55 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

Instrument :

BNA_N

ClientSampleId :

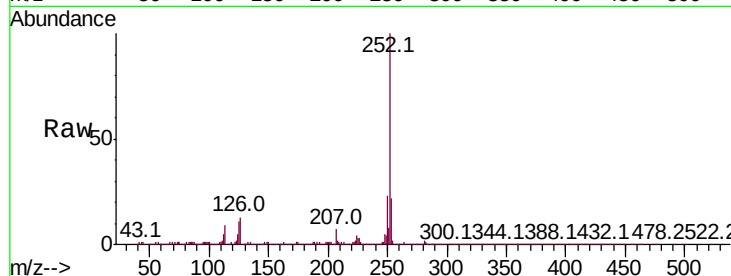
Tot Ion:252 Resp: 1761894

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.8 9.2 13.8

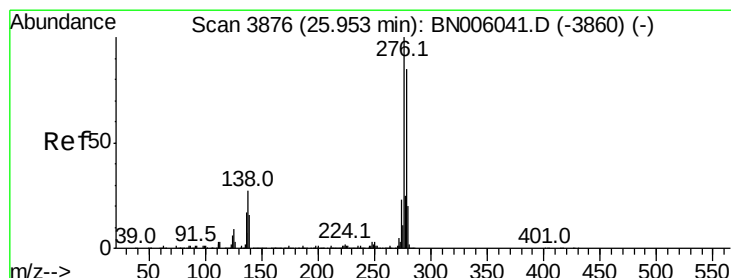
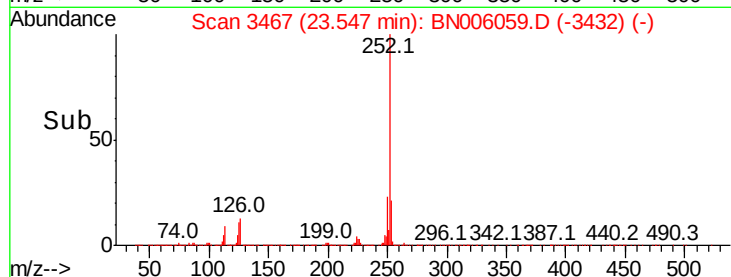
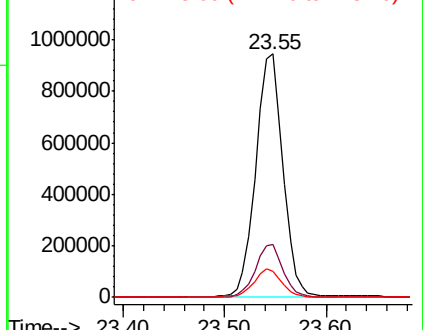


Abundance

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: 21.920 ng/ul

RT: 25.95 min Scan# 3876

Delta R.T. 0.01 min

Lab File: BN006059.D

Acq: 04 Jun 2019 07:35

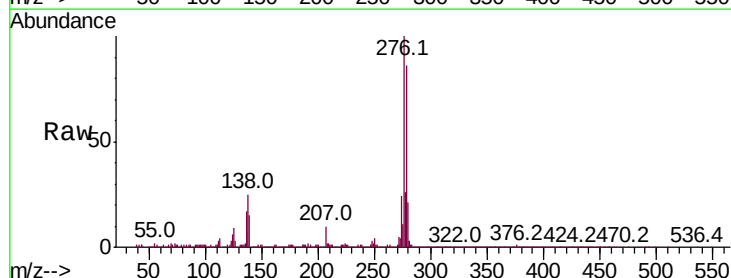
Tgt Ion:276 Resp: 2084314

Ion Ratio Lower Upper

276 100

138 25.1 21.4 32.2

277 25.8 20.2 30.2

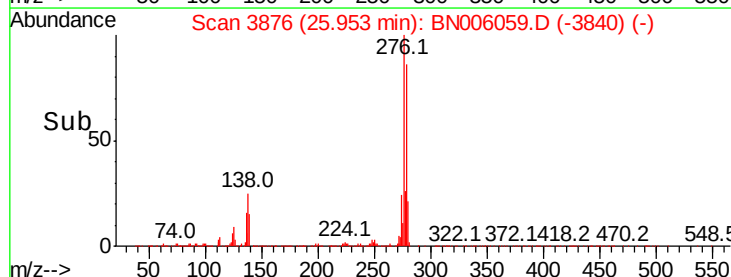
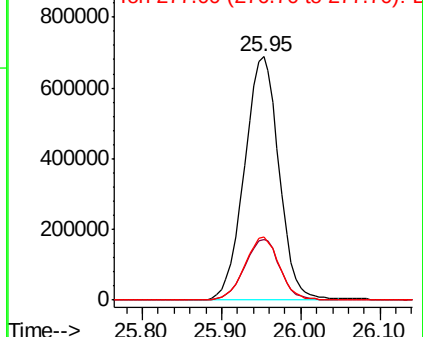


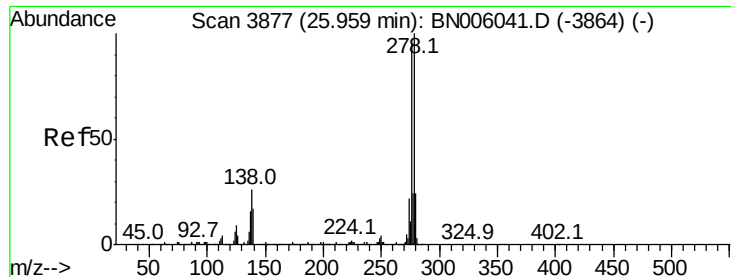
Abundance

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



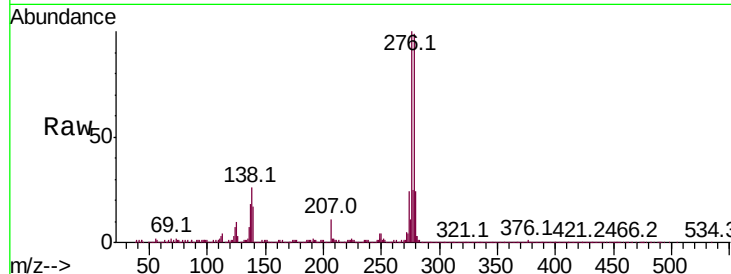


#92

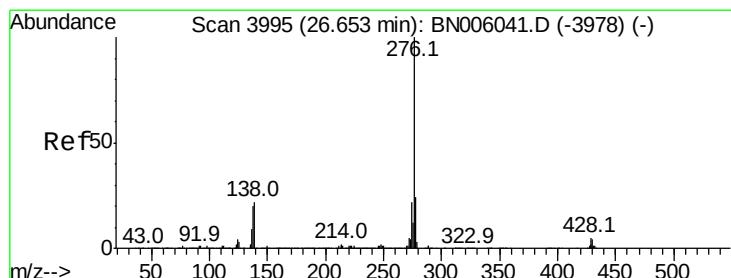
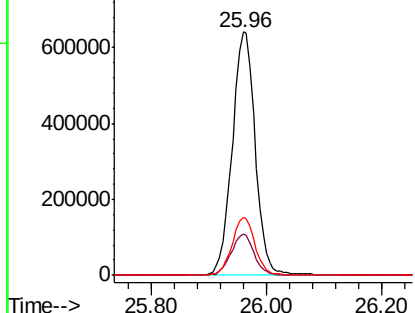
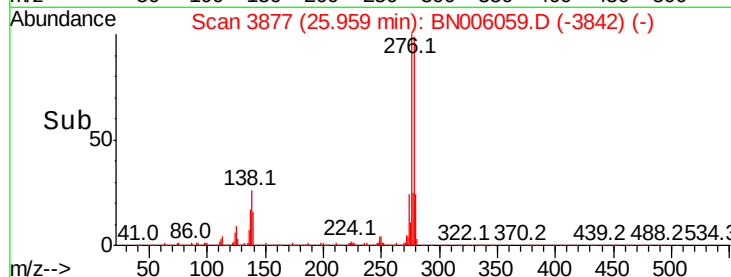
Dibenzo(a,h)anthracene
Concen: 21.981 ng/ul
RT: 25.96 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1762190
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.2
279 24.0 19.4 29.0



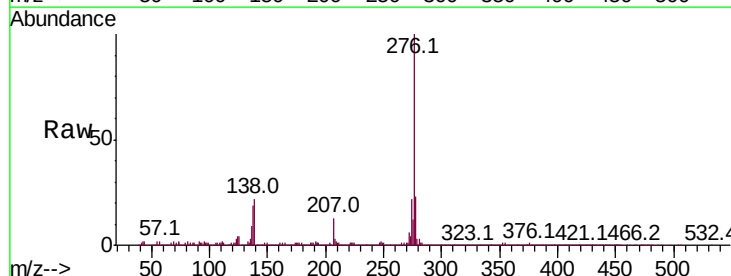
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 22.573 ng/ul
RT: 26.65 min Scan# 3995
Delta R.T. 0.01 min
Lab File: BN006059.D
Acq: 04 Jun 2019 07:35

Tgt Ion:276 Resp: 1766643
Ion Ratio Lower Upper
276 100
138 22.3 18.8 28.2
277 23.5 19.4 29.2



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

