

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006052.D
 Acq On : 04 Jun 2019 00:05
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 04 01:28:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 14:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	426553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1866105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1016520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1923593	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1303911	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1443884	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	75031	8.19	ng/uL	0.00
5) Phenol-d5	6.89	99	737233	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	421541	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	585028	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	585618	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	287427	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	321278	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	579687	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	706493	21.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1534831	21.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1998750	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	252924	19.03	ng/ul	0.00
57) Fluorene-d10	15.38	176	1269185	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	153269	16.45	ng/ul	0.00
70) Anthracene-d10	17.24	188	1745857	21.66	ng/ul	0.00
78) Pyrene-d10	19.54	212	1595388	21.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1374532	21.43	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	80217	8.377	ng/uL 99
4) Benzaldehyde	6.87	77	498008	20.762	ng/ul 100
6) Phenol	6.92	94	757335	21.039	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	594440	21.374	ng/ul 99
10) 2-Chlorophenol	7.29	128	592626	20.969	ng/ul 99
11) 2-Methylphenol	8.17	108	578170	20.977	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	488393	13.128	ng/ul 99
14) Acetophenone	8.54	105	892579	21.387	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.53	70	457632	21.165	ng/ul 99
16) 4-Methylphenol	8.49	108	626443	20.956	ng/ul 100
17) Hexachloroethane	8.79	117	225905	21.545	ng/ul 96
20) Nitrobenzene	8.92	77	667708	21.149	ng/ul 98
21) Isophorone	9.44	82	1280546	21.355	ng/ul 100
23) 2-Nitrophenol	9.63	139	335140	21.391	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	680429	21.323	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	807690	21.284	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	565534	21.377	ng/ul 97
28) Naphthalene	10.57	128	1867208	21.268	ng/ul 99
30) 4-Chloroaniline	10.68	127	710750	21.313	ng/ul 99
31) Hexachlorobutadiene	10.85	225	345879	22.095	ng/ul 99
32) Caprolactam	11.44	113	189773	19.342	ng/ul 97
33) 4-Chloro-3-methylphenol	11.81	107	620485	20.636	ng/ul 99
34) 2-Methylnaphthalene	12.18	142	1323218	21.131	ng/ul 100

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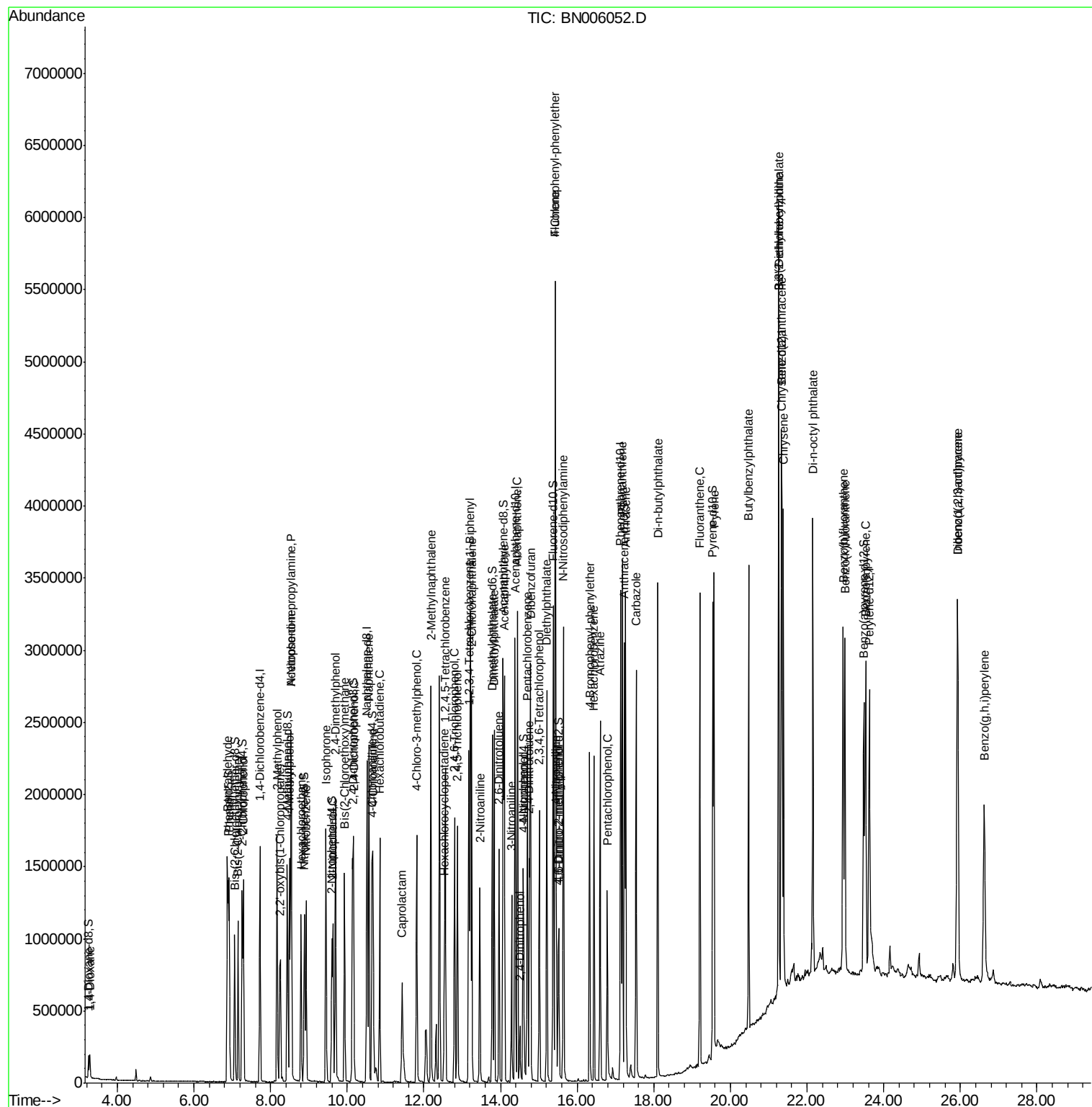
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	663681	22.112	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	179157	18.796	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	434875	22.049	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	447571	21.300	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	1672423	21.832	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1278285	21.590	ng/ul	100
42) 2-Nitroaniline	13.46	65	380465	21.100	ng/ul	99
44) Dimethylphthalate	13.84	163	1526212	21.441	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	320747	21.398	ng/ul	97
47) Acenaphthylene	14.10	152	1954114	21.496	ng/ul	100
48) 3-Nitroaniline	14.29	138	322534	21.029	ng/ul	97
49) Acenaphthene	14.45	153	1311602	21.415	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	82137	12.069	ng/ul	97
52) 4-Nitrophenol	14.61	109	193364	19.256	ng/ul	98
53) Dibenzofuran	14.78	168	1842754	21.188	ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	420645	20.280	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.01	232	356141	20.854	ng/ul	98
56) Diethylphthalate	15.21	149	1516116	21.477	ng/ul	99
58) Fluorene	15.44	166	1415810	21.069	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	710784	21.401	ng/ul	98
60) 4-Nitroaniline	15.46	138	339578	19.303	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	158927	16.685	ng/ul#	97
64) N-Nitrosodiphenylamine	15.65	169	1260924	23.012	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	438364	22.718	ng/ul	99
66) Hexachlorobenzene	16.44	284	455639	22.191	ng/ul	100
67) Atrazine	16.60	200	436306	23.093	ng/ul	99
68) Pentachlorophenol	16.79	266	241171	21.343	ng/ul	99
69) Phenanthrene	17.18	178	2007326	21.504	ng/ul	99
71) Anthracene	17.26	178	2076165	21.902	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	679408	24.112	ng/uL	100
73) Pentachlorobenzene	14.70	250	585525	23.281	ng/uL	98
74) Carbazole	17.54	167	1814781	22.257	ng/ul	99
75) Di-n-butylphthalate	18.11	149	2420333	23.174	ng/ul	100
76) Fluoranthene	19.20	202	2032861	22.378	ng/ul	99
79) Pvrene	19.57	202	1996825	21.248	ng/ul	98
80) Butylbenzylphthalate	20.48	149	907246	21.334	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	618821	24.896	ng/ul	96
82) Benzo(a)anthracene	21.33	228	1734383	21.527	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1226882	20.992	ng/ul	99
84) Chrysene	21.38	228	1622065	21.279	ng/ul	98
86) Di-n-octyl phthalate	22.15	149	2039773	20.638	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	1686927	21.182	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	1605192	20.800	ng/ul	100
90) Benzo(a)pyrene	23.53	252	1602382	21.162	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	1930628	22.147	ng/ul	98
92) Dibenzo(a,h)anthracene	25.94	278	1619298	22.032	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	1611187	22.455	ng/ul	99

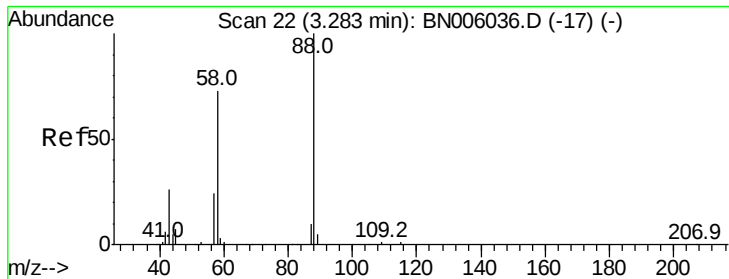
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#2

1,4-Dioxane

Concen: 8.377 ng/uL

RT: 3.28 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

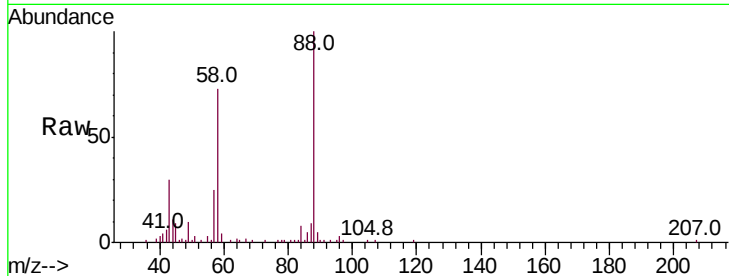
Tot Ion: 88 Resp: 80217

Ion Ratio Lower Upper

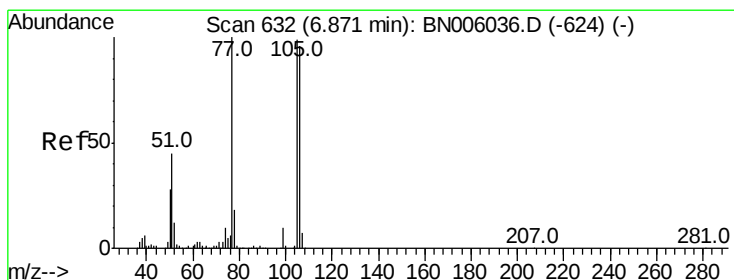
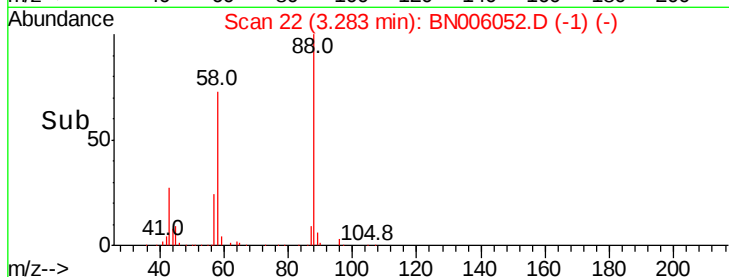
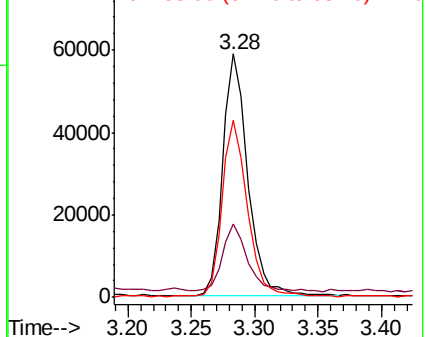
88 100

43 30.0 23.3 34.9

58 72.7 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: 20.762 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

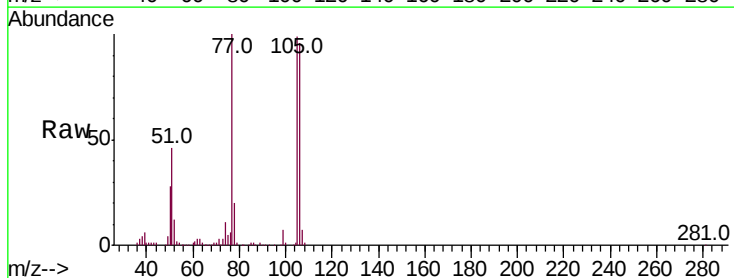
Tgt Ion: 77 Resp: 498008

Ion Ratio Lower Upper

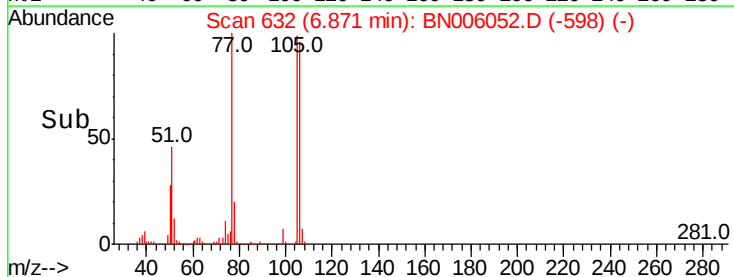
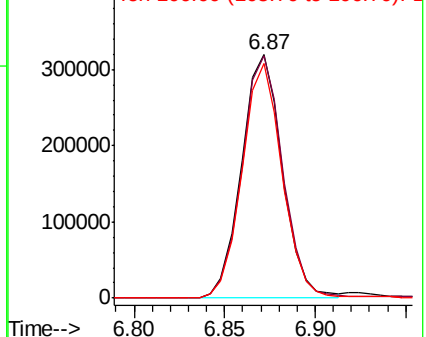
77 100

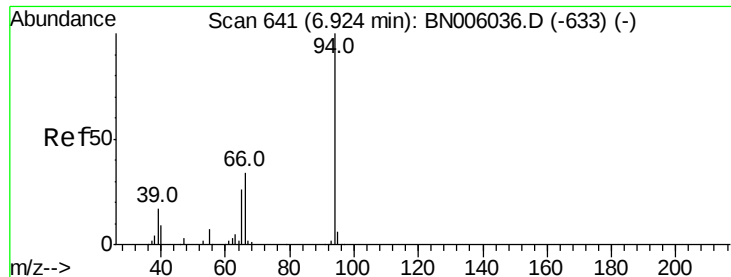
105 99.4 79.4 119.2

106 96.5 76.7 115.1



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





#6

Phenol

Concen: 21.039 ng/ul

RT: 6.92 min Scan# 641

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

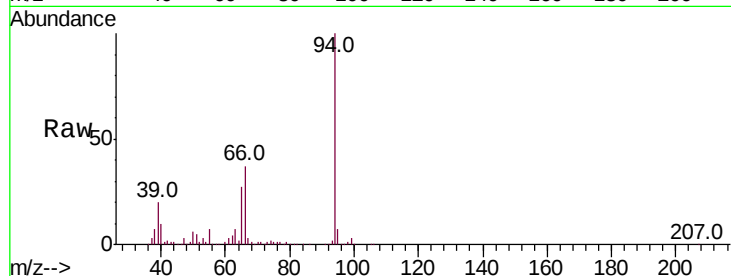
Tot Ion: 94 Resp: 757335

Ion Ratio Lower Upper

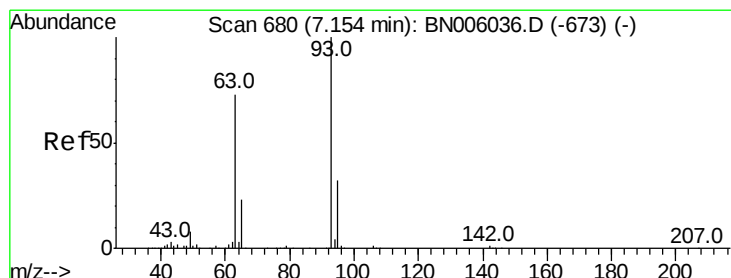
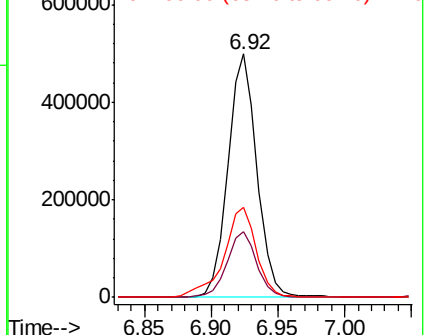
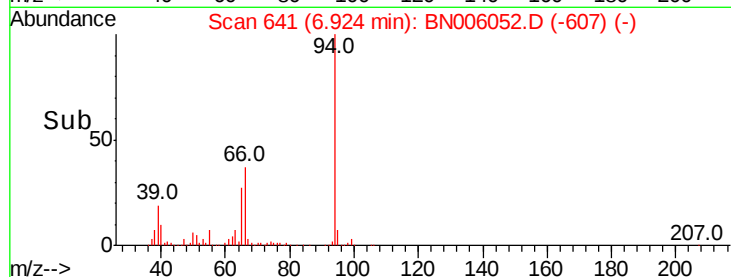
94 100

65 27.0 21.1 31.7

66 37.2 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.374 ng/ul

RT: 7.15 min Scan# 680

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

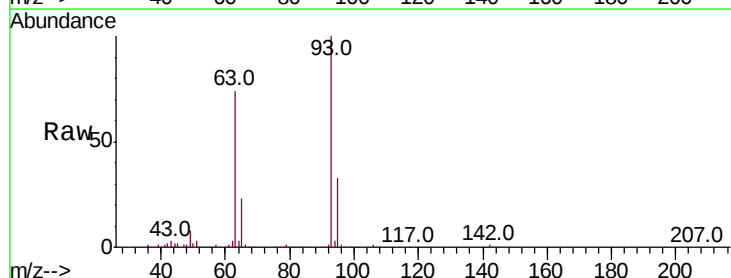
Tgt Ion: 93 Resp: 594440

Ion Ratio Lower Upper

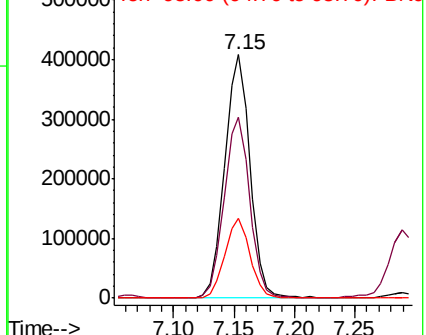
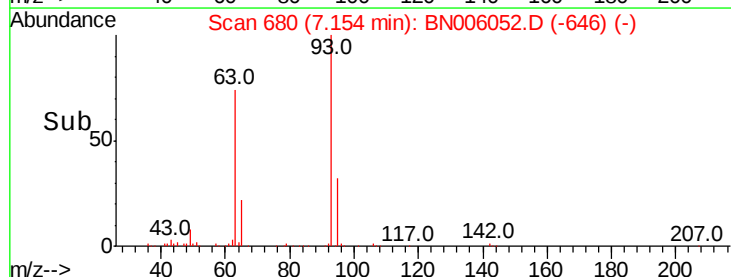
93 100

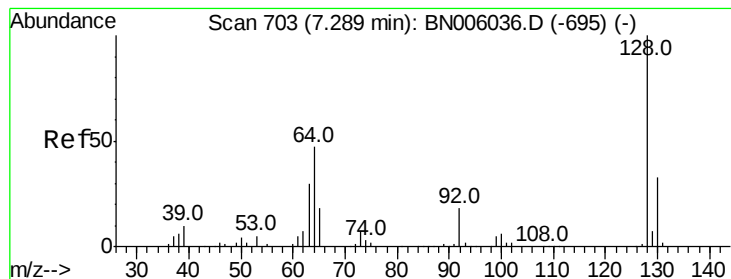
63 74.3 58.5 87.7

95 32.7 25.7 38.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.969 ng/ul

RT: 7.29 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

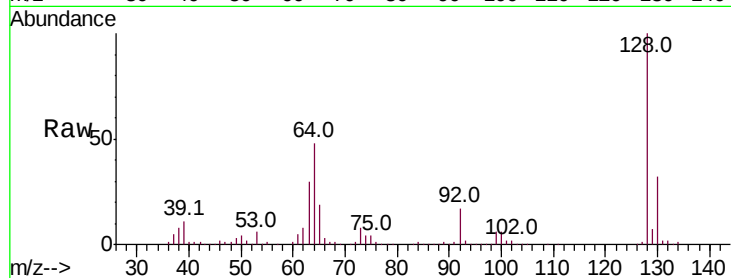
Tot Ion:128 Resp: 592626

Ion Ratio Lower Upper

128 100

64 47.7 38.7 58.1

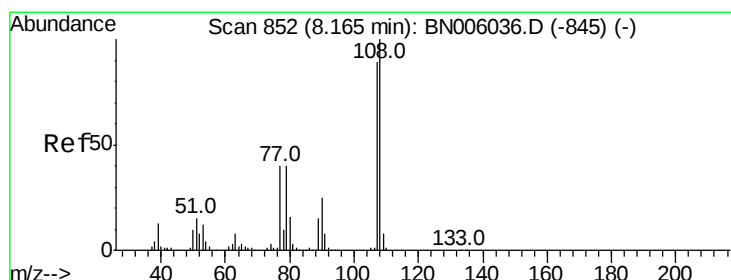
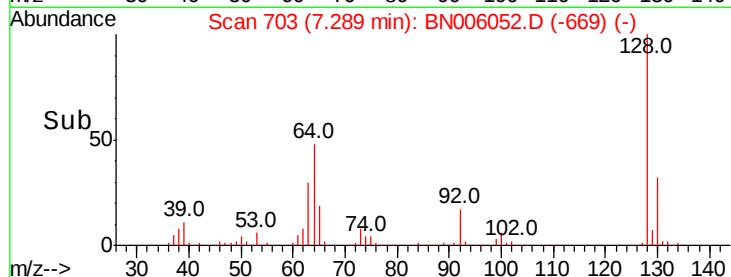
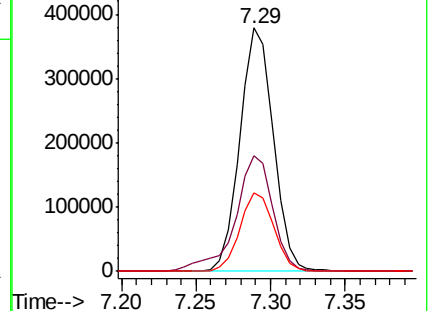
130 32.5 26.0 39.0



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: 20.977 ng/ul

RT: 8.17 min Scan# 852

Delta R.T. 0.00 min

Lab File: BN006052.D

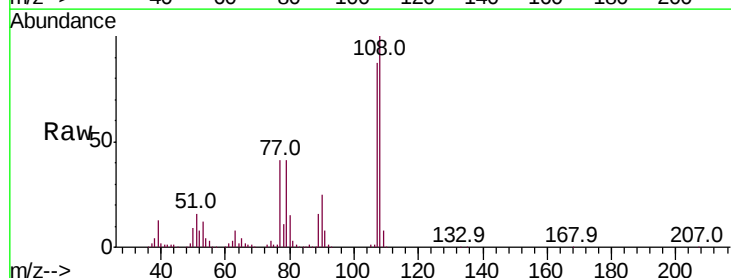
Acq: 04 Jun 2019 00:05

Tgt Ion:108 Resp: 578170

Ion Ratio Lower Upper

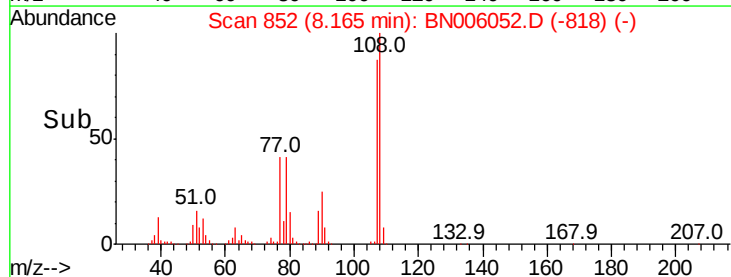
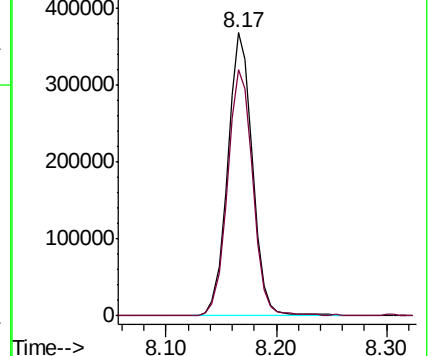
108 100

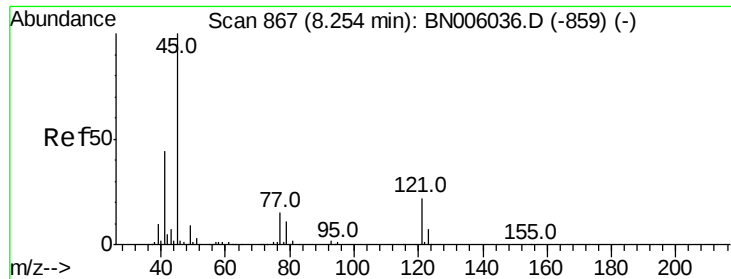
107 86.9 71.5 107.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

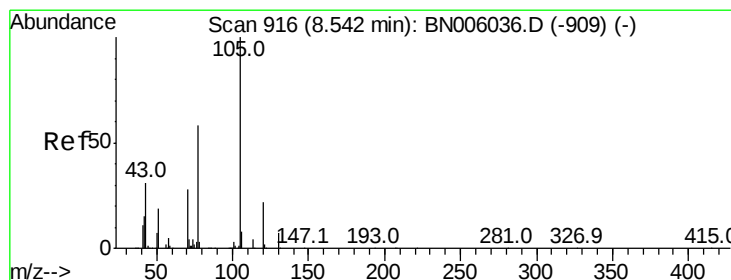
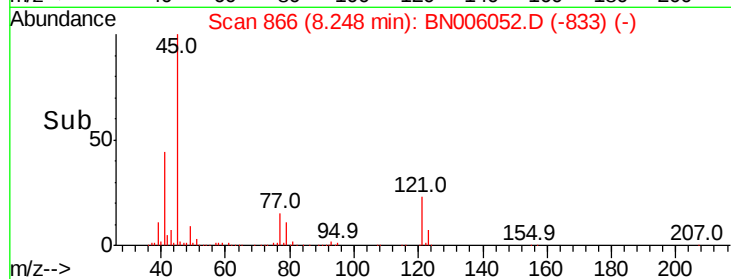
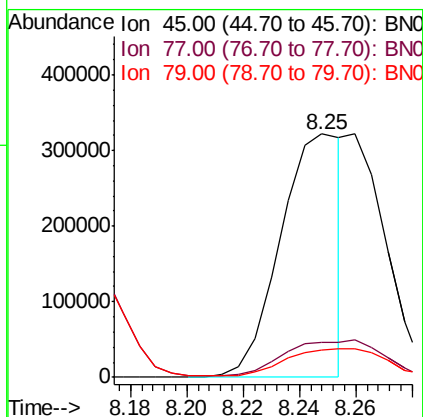
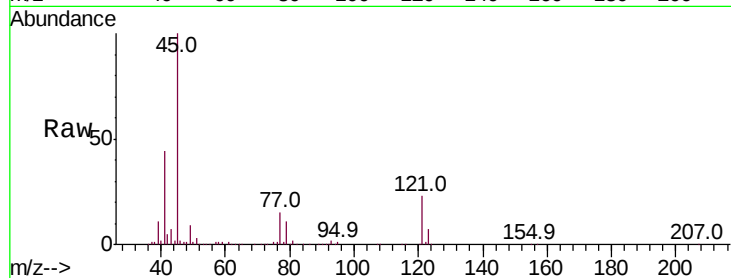




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 13.128 ng/ul
RT: 8.25 min Scan# 866
Delta R.T. -0.01 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

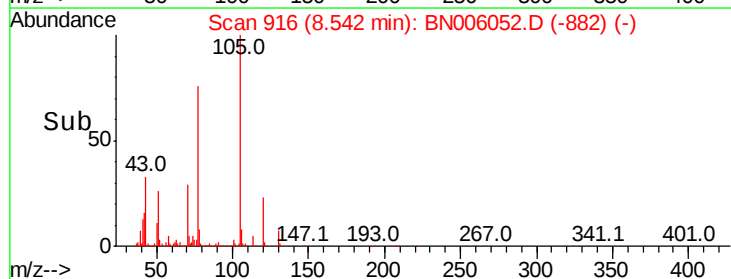
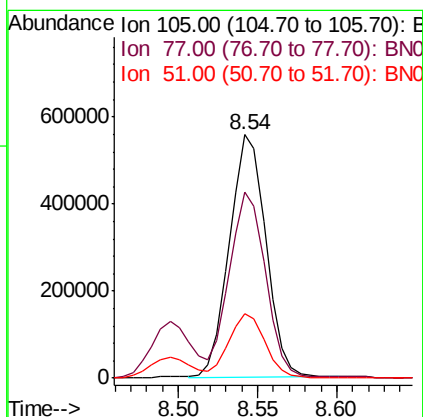
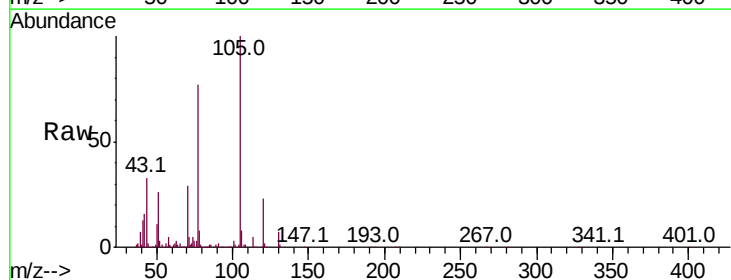
Instrument :
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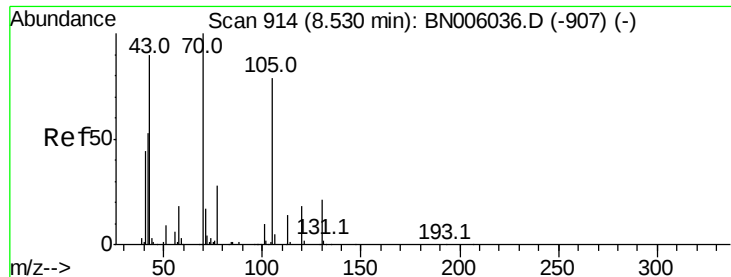
Tot Ion: 45 Resp: 488393
Ion Ratio Lower Upper
45 100
77 14.5 12.2 18.4
79 11.3 9.3 13.9



#14
Acetophenone
Concen: 21.387 ng/ul
RT: 8.54 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:105 Resp: 892579
Ion Ratio Lower Upper
105 100
77 76.6 62.6 93.8
51 26.3 21.2 31.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.165 ng/ul

RT: 8.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 457632

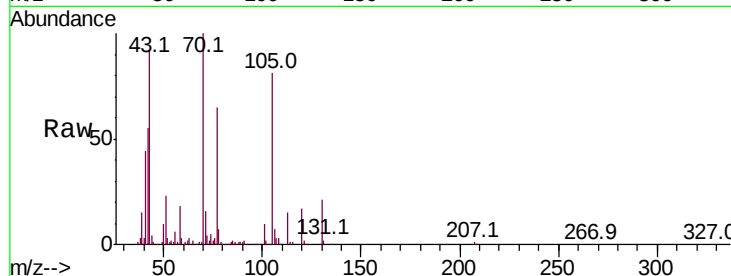
Ion Ratio Lower Upper

70 100

42 55.3 43.3 64.9

101 9.8 7.8 11.8

130 21.0 16.9 25.3

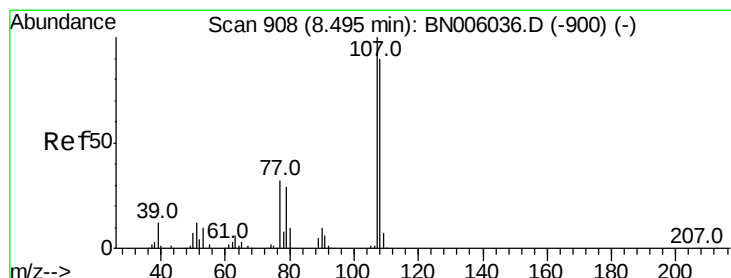
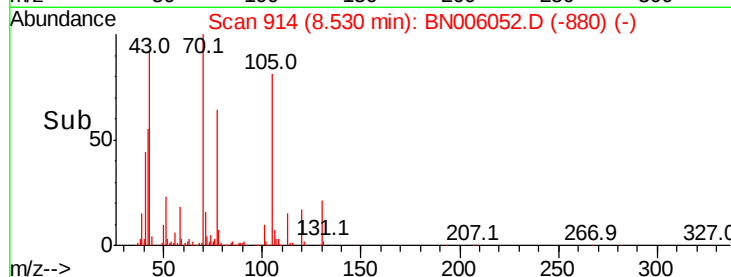
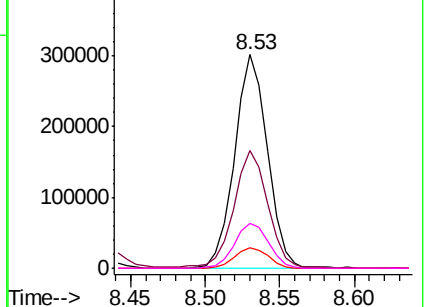


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.956 ng/ul

RT: 8.49 min Scan# 908

Delta R.T. 0.00 min

Lab File: BN006052.D

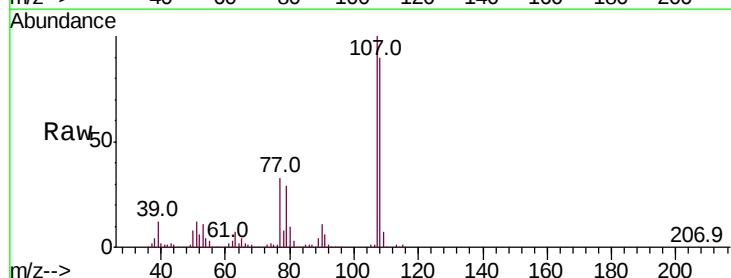
Acq: 04 Jun 2019 00:05

Tgt Ion: 108 Resp: 626443

Ion Ratio Lower Upper

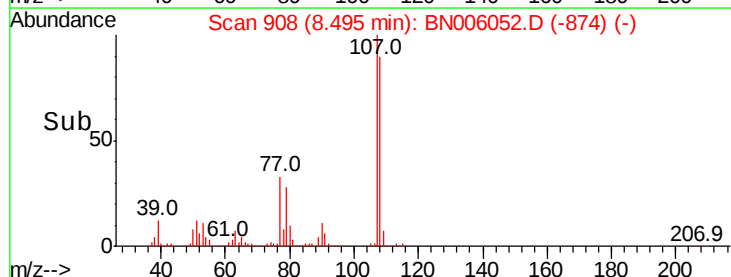
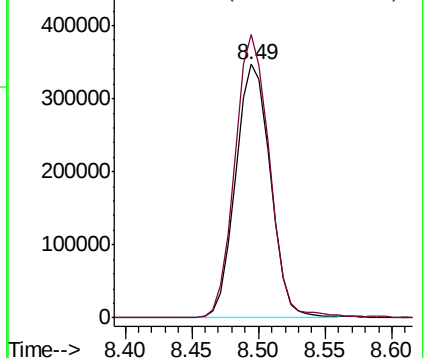
108 100

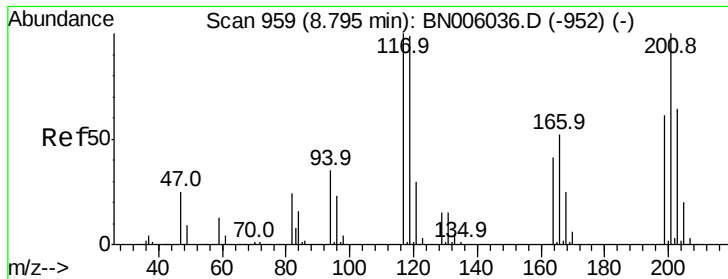
107 111.5 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

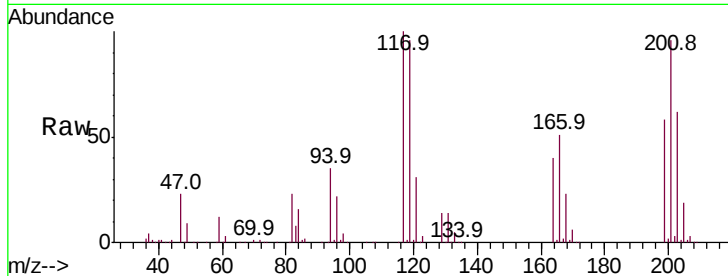




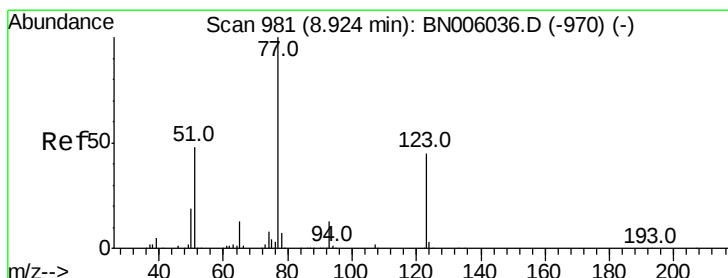
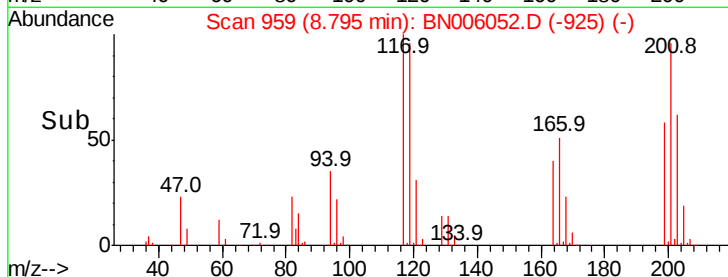
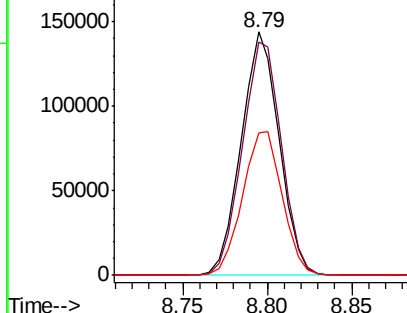
#17
Hexachloroethane
Concen: 21.545 ng/ul
RT: 8.79 min Scan# 959
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 225905
Ion Ratio Lower Upper
117 100
201 95.6 80.0 120.0
199 58.5 48.7 73.1

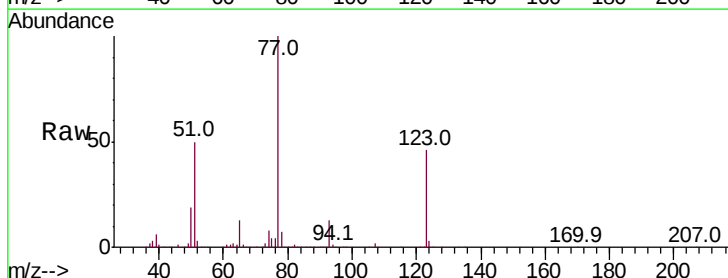


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

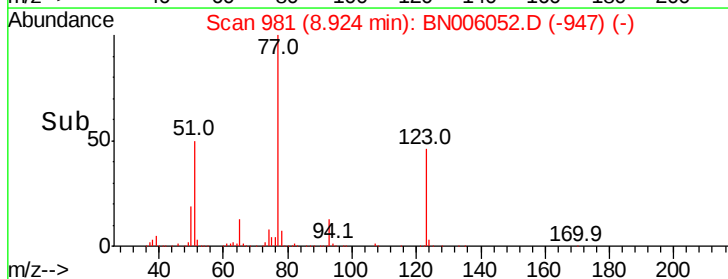
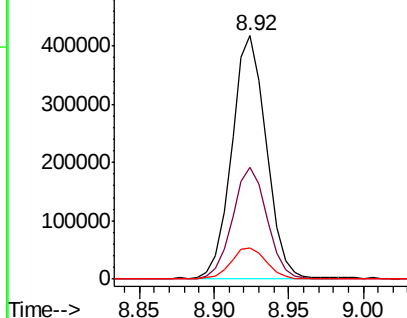


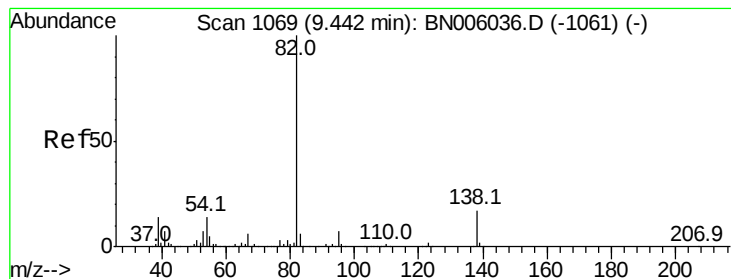
#20
Nitrobenzene
Concen: 21.149 ng/ul
RT: 8.92 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion: 77 Resp: 667708
Ion Ratio Lower Upper
77 100
123 46.1 35.8 53.8
65 12.8 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: 21.355 ng/ul

RT: 9.44 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampled :

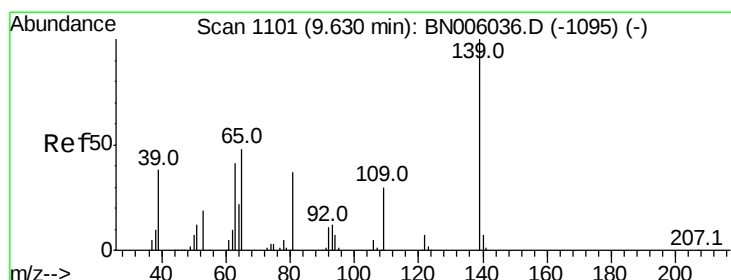
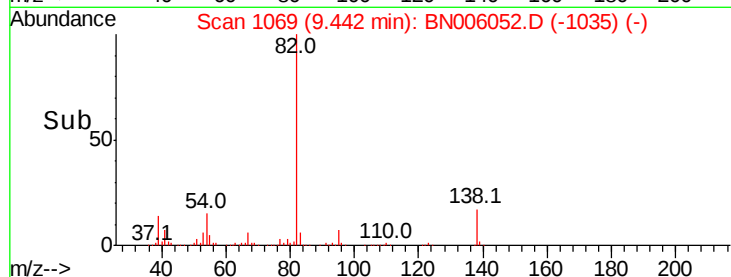
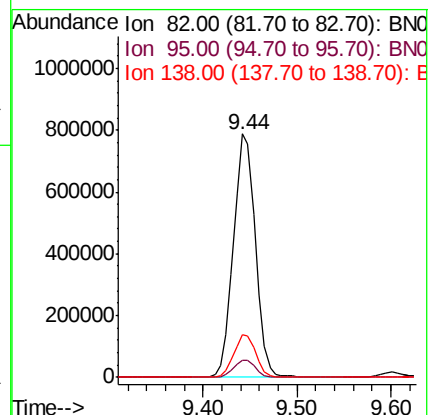
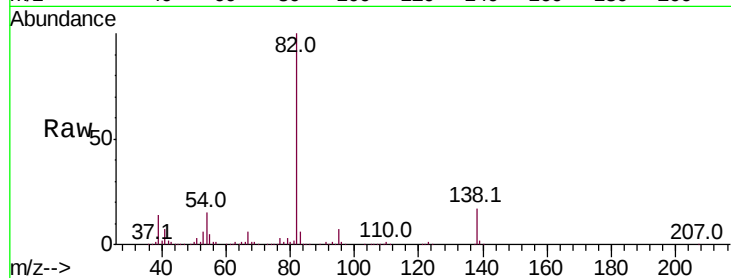
Tot Ion: 82 Resp: 1280546

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.3 13.8 20.6



#23

2-Nitrophenol

Concen: 21.391 ng/ul

RT: 9.63 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

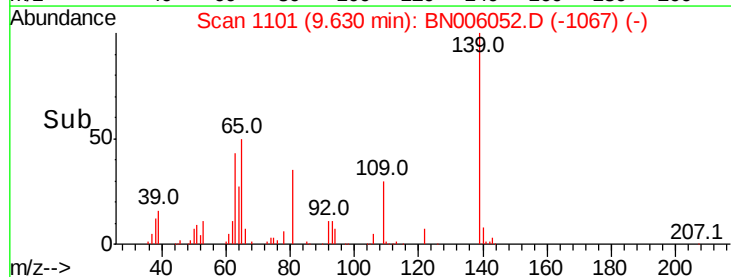
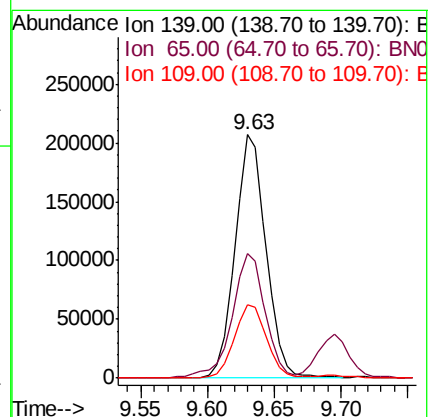
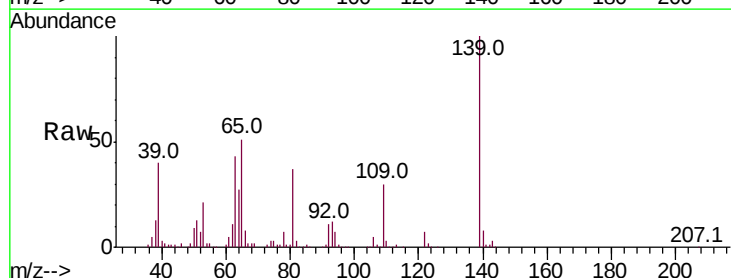
Tgt Ion: 139 Resp: 335140

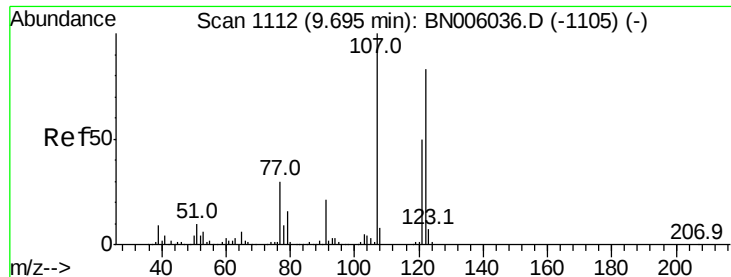
Ion Ratio Lower Upper

139 100

65 51.2 40.9 61.3

109 30.0 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 21.323 ng/ul

RT: 9.69 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampled :

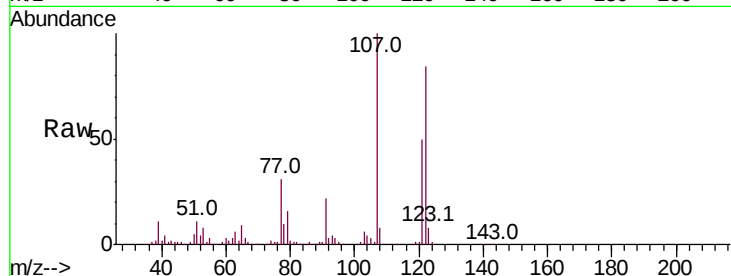
Tot Ion:107 Resp: 680429

Ion Ratio Lower Upper

107 100

121 50.2 40.0 60.0

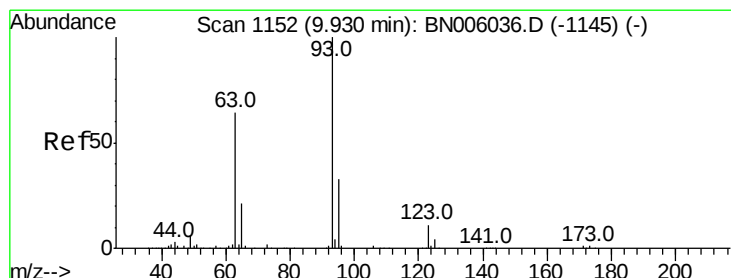
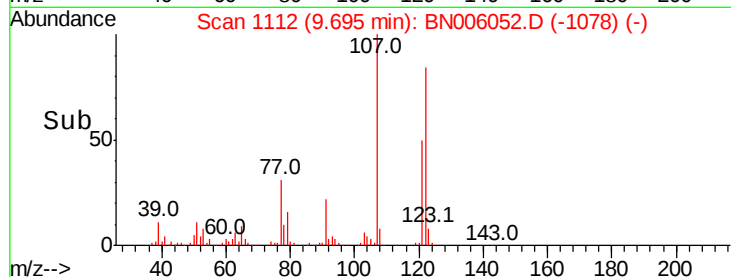
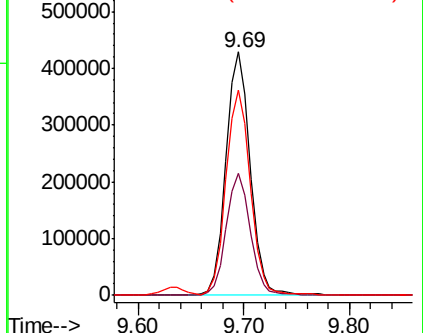
122 84.3 66.7 100.1



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: 21.284 ng/ul

RT: 9.93 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

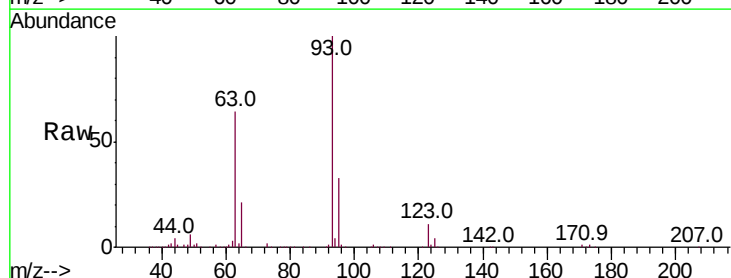
Tgt Ion: 93 Resp: 807690

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

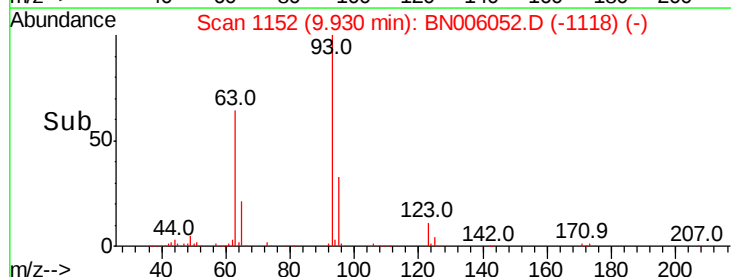
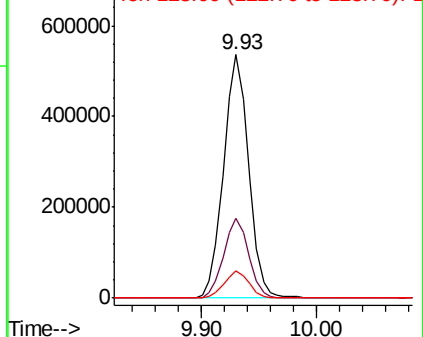
123 11.3 9.1 13.7

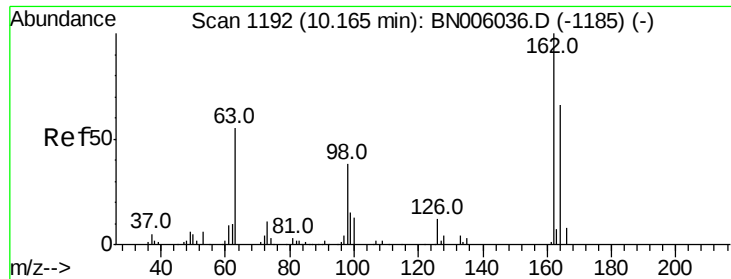


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

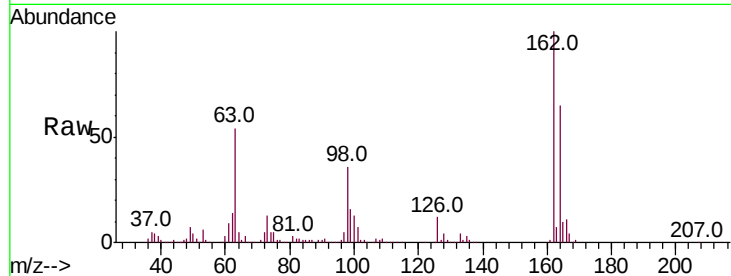




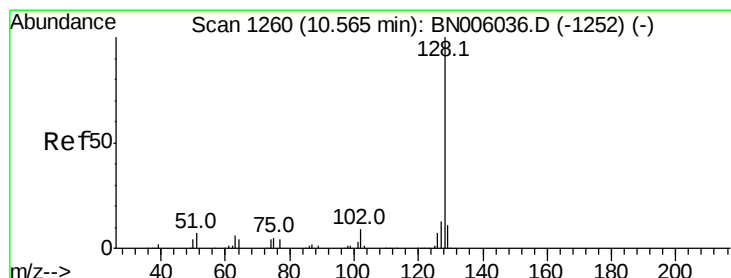
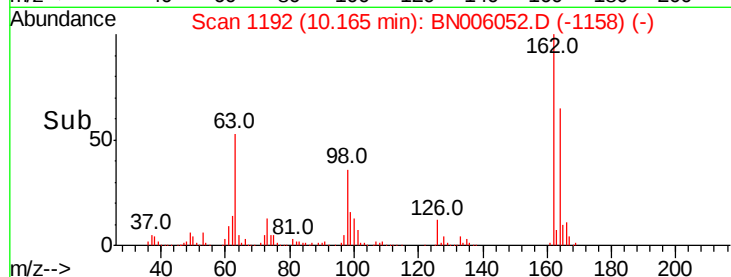
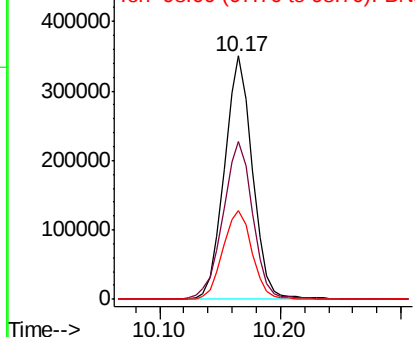
#27
 2,4-Dichlorophenol
 Concen: 21.377 ng/ul
 RT: 10.17 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BN006052.D
 Acq: 04 Jun 2019 00:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	53.9	80.9
98	36.4	30.7	46.1

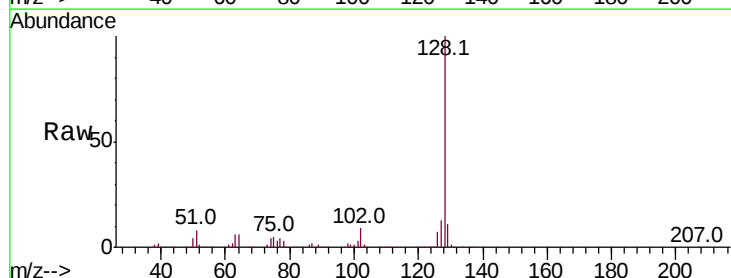


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

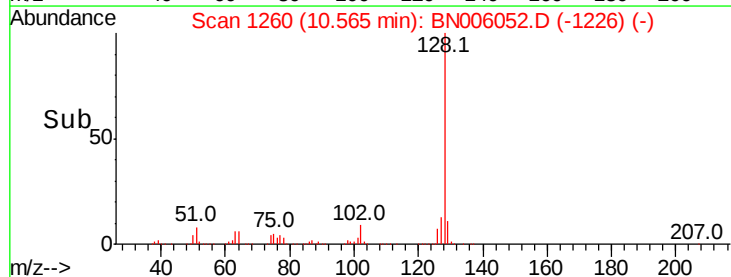
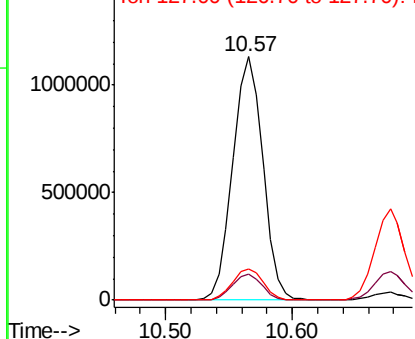


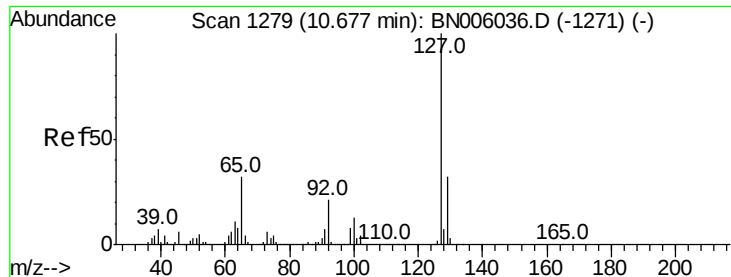
#28
 Naphthalene
 Concen: 21.268 ng/ul
 RT: 10.57 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BN006052.D
 Acq: 04 Jun 2019 00:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	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

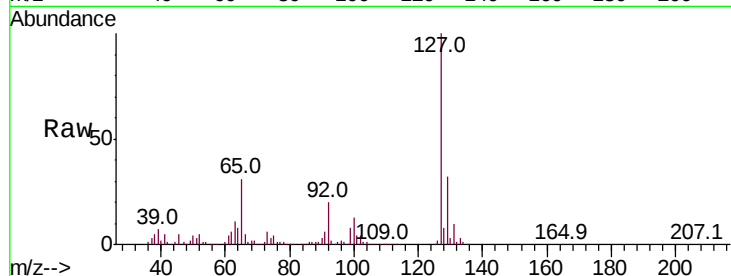




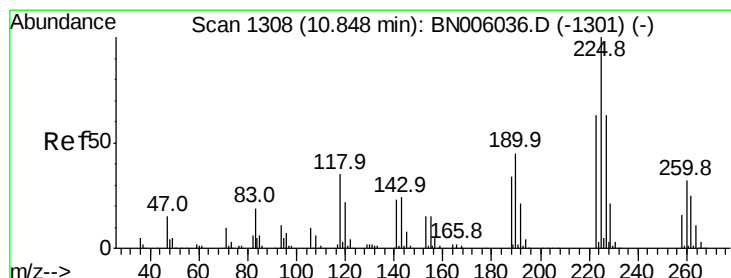
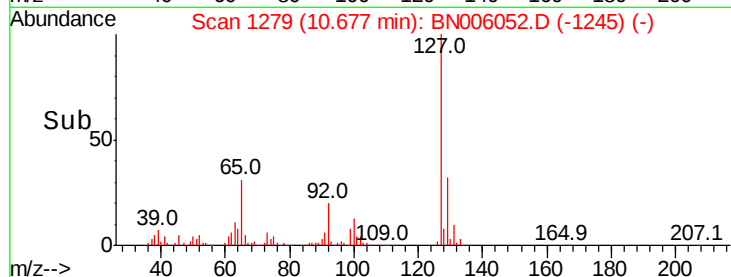
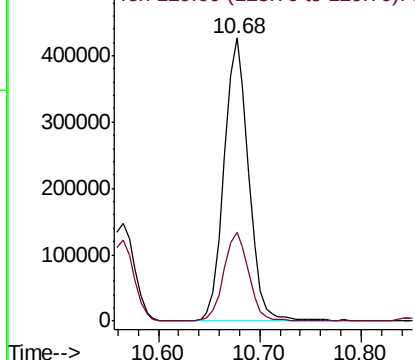
#30
4-Chloroaniline
Concen: 21.313 ng/ul
RT: 10.68 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 710750
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8

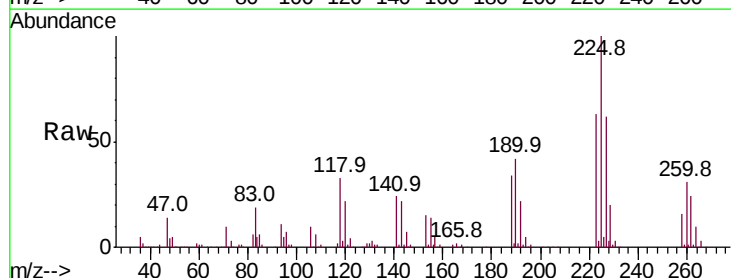


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

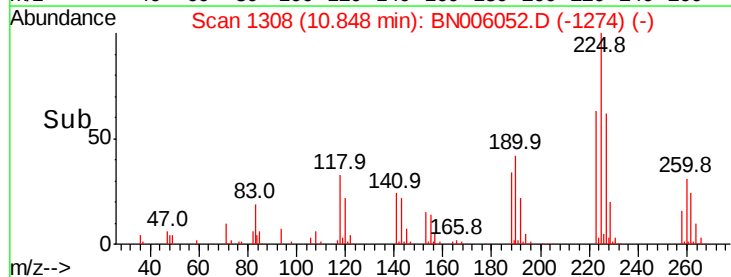
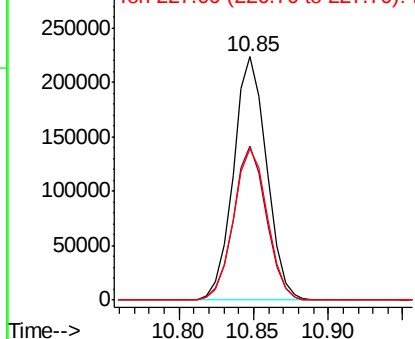


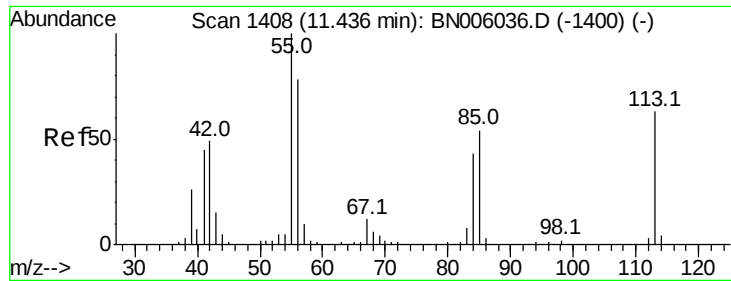
#31
Hexachlorobutadiene
Concen: 22.095 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:225 Resp: 345879
Ion Ratio Lower Upper
225 100
223 63.3 50.1 75.1
227 62.3 50.0 75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.342 ng/ul

RT: 11.44 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampled :

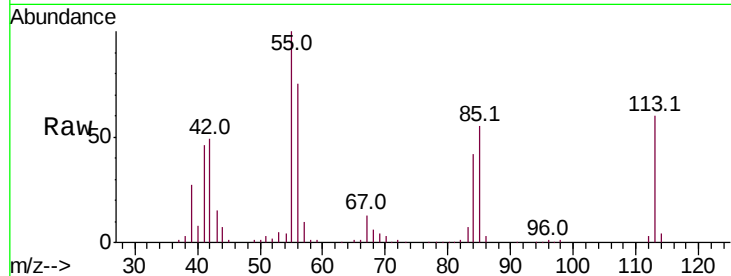
Tot Ion:113 Resp: 189773

Ion Ratio Lower Upper

113 100

55 165.3 127.4 191.0

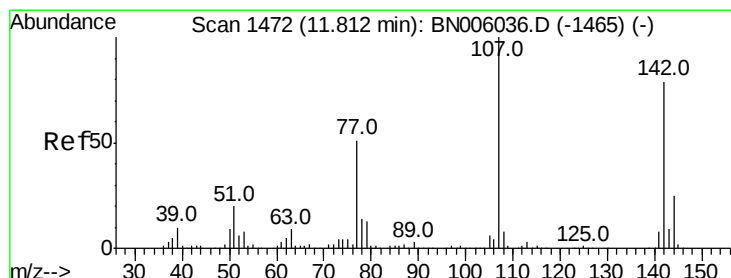
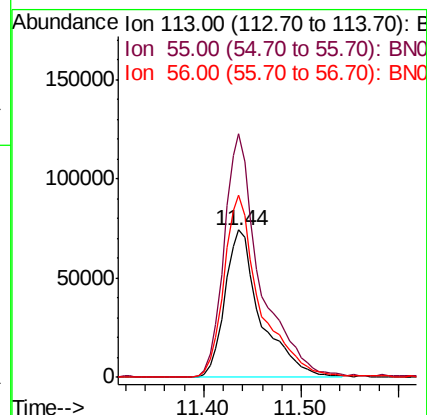
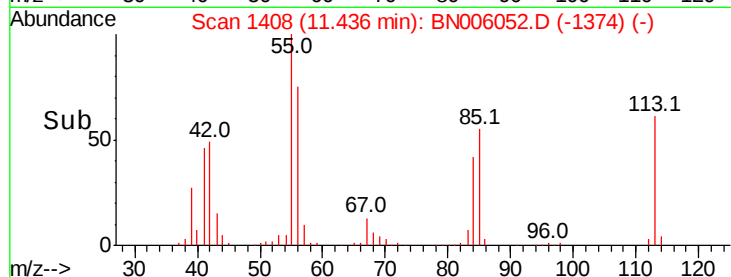
56 124.1 98.9 148.3



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: 20.636 ng/ul

RT: 11.81 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

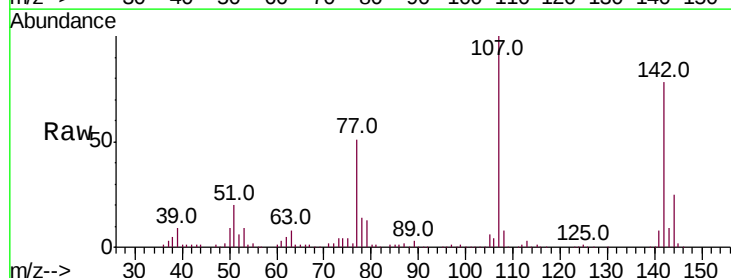
Tgt Ion:107 Resp: 620485

Ion Ratio Lower Upper

107 100

144 24.9 20.0 30.0

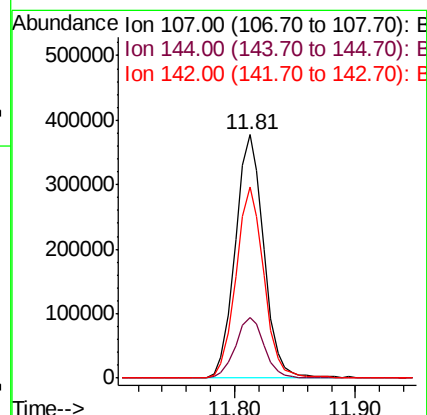
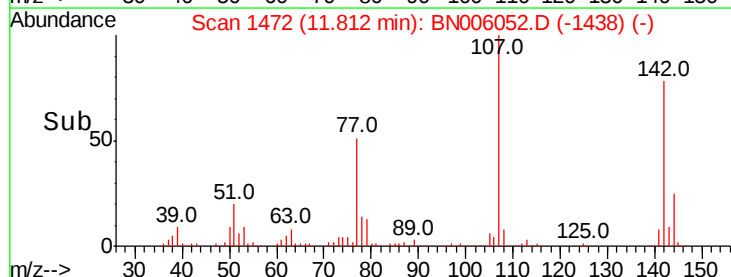
142 78.3 63.1 94.7

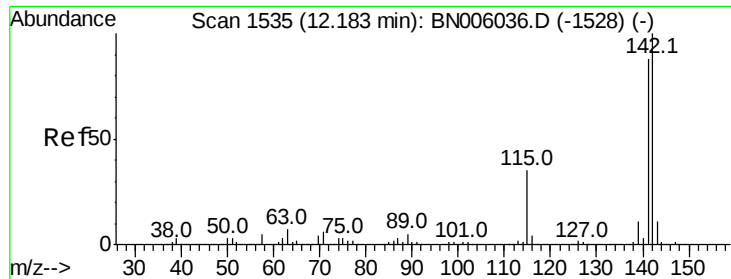


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

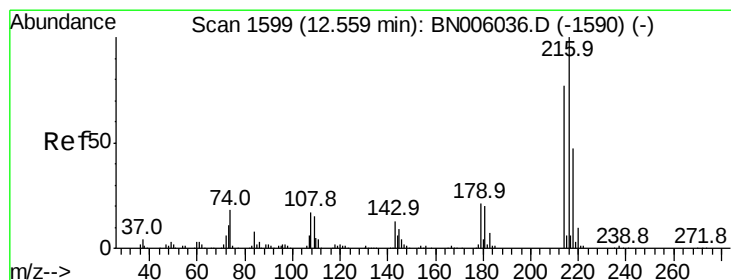
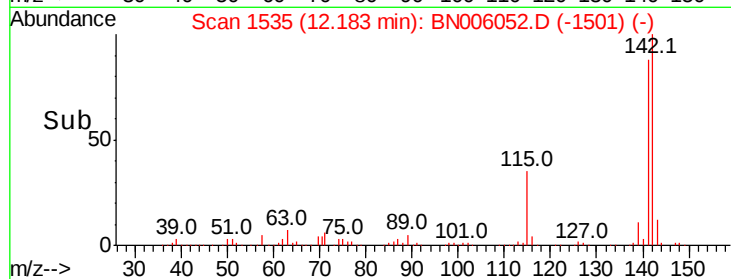
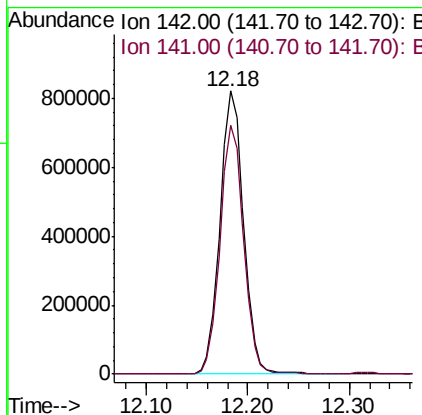
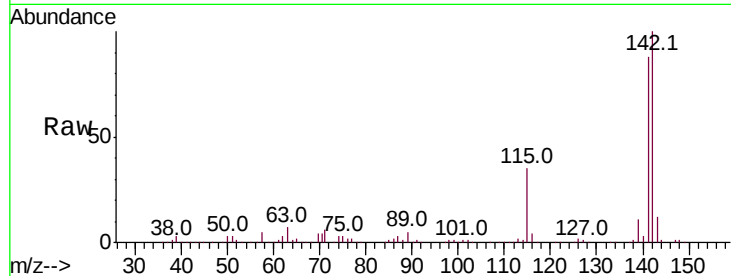




#34
2-Methylnaphthalene
Concen: 21.131 ng/ul
RT: 12.18 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

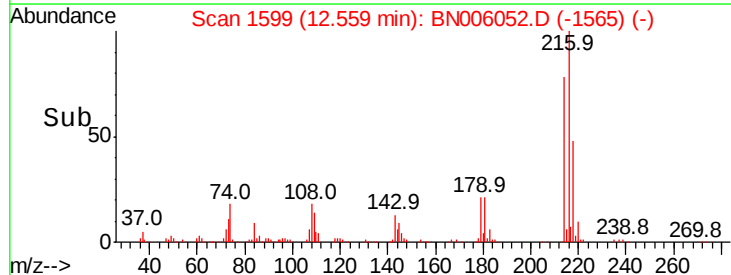
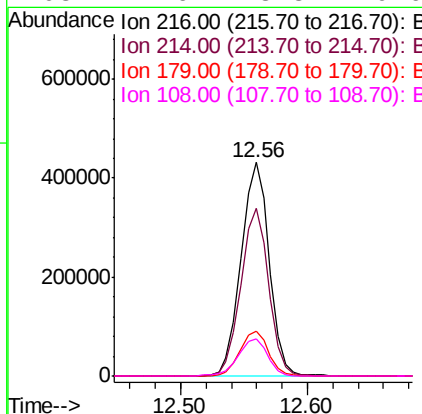
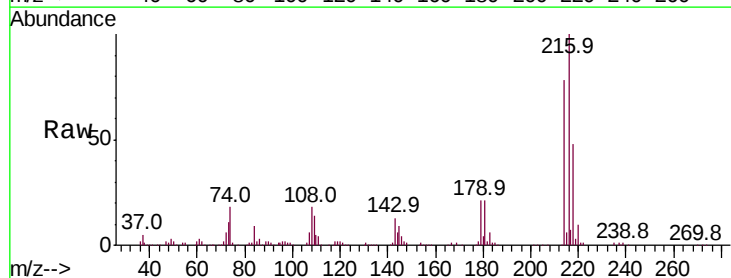
Instrument :
BNA_N
ClientSampleId :

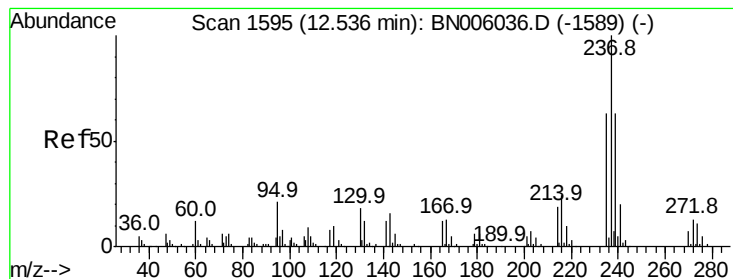
Tot Ion:142 Resp: 1323218
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6



#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.112 ng/ul
RT: 12.56 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:216 Resp: 663681
Ion Ratio Lower Upper
216 100
214 78.3 61.8 92.8
179 21.2 16.6 24.8
108 17.6 13.8 20.6





#37

Hexachlorocyclopentadiene

Concen: 18.796 ng/ul

RT: 12.54 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

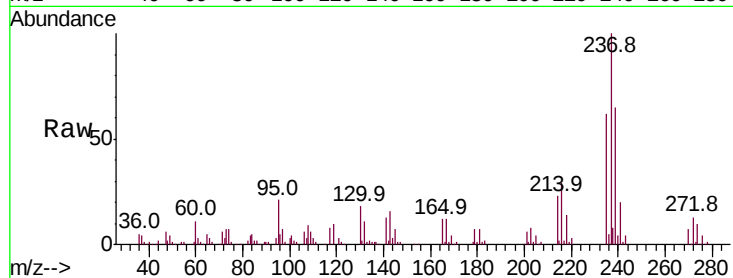
Tot Ion:237 Resp: 179157

Ion Ratio Lower Upper

237 100

235 62.2 50.7 76.1

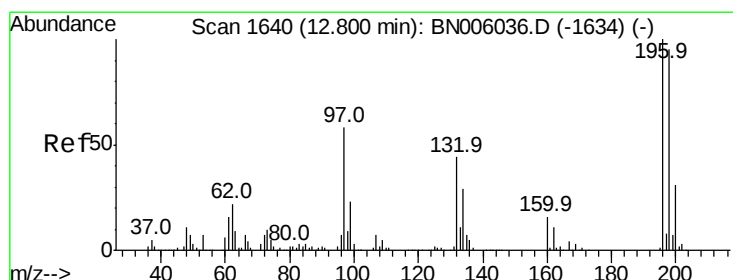
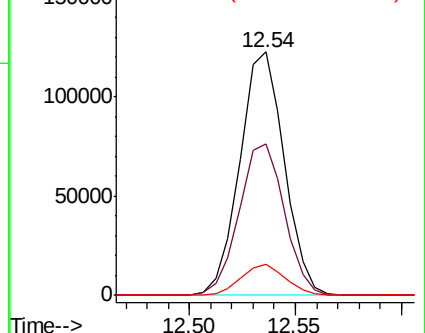
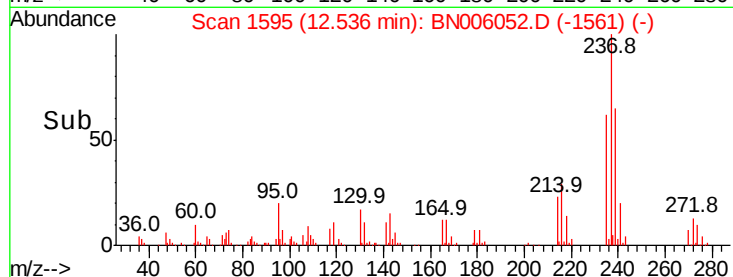
272 12.5 10.2 15.4



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: 22.049 ng/ul

RT: 12.81 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

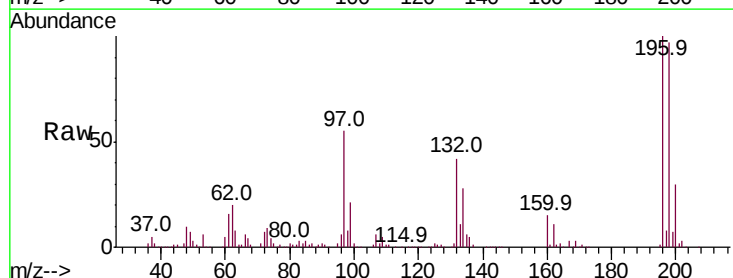
Tgt Ion:196 Resp: 434875

Ion Ratio Lower Upper

196 100

198 97.3 76.2 114.2

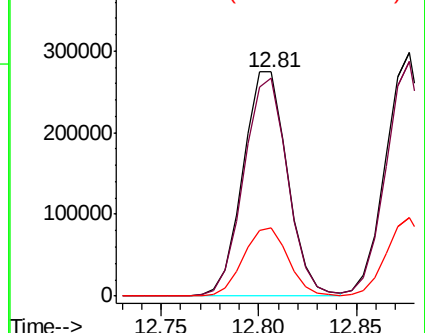
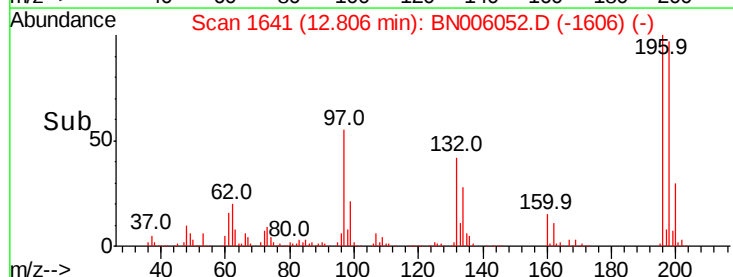
200 30.2 24.9 37.3

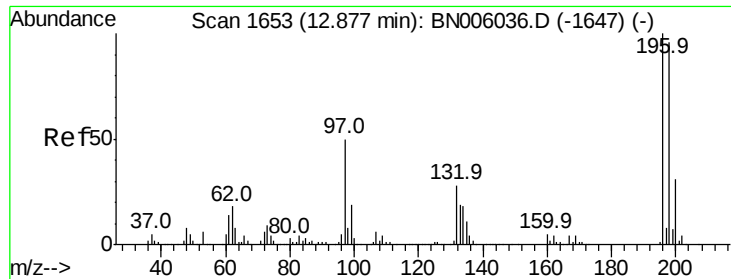


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

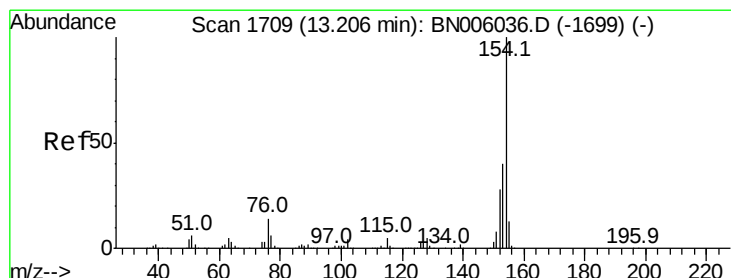
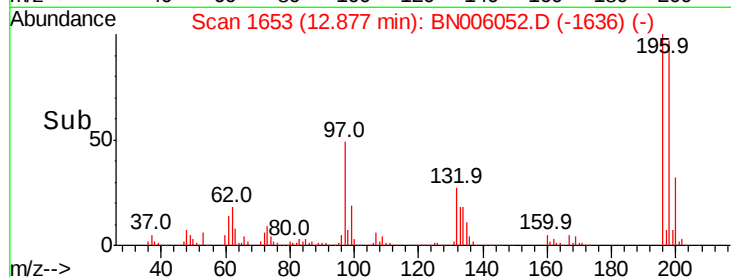
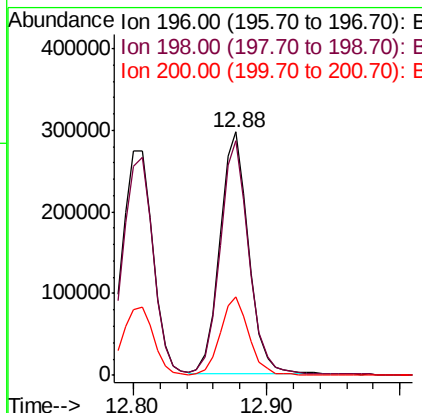
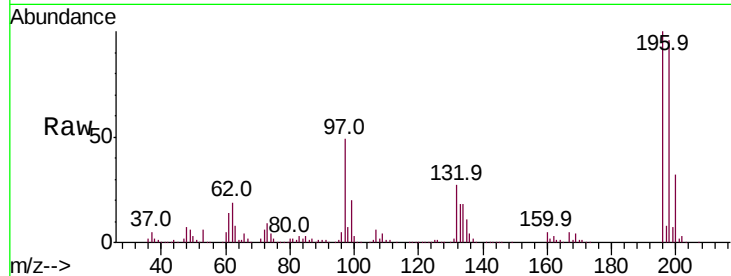




#39
 2,4,5-Trichlorophenol
 Concen: 21.300 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BN006052.D
 Acq: 04 Jun 2019 00:05

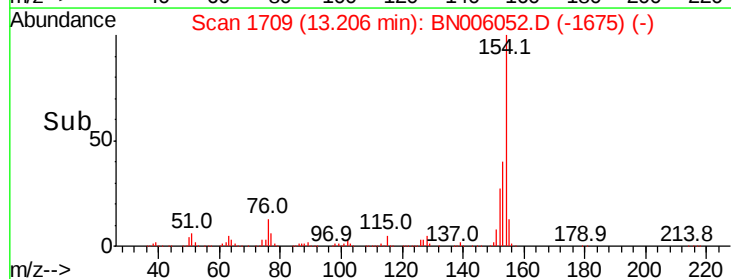
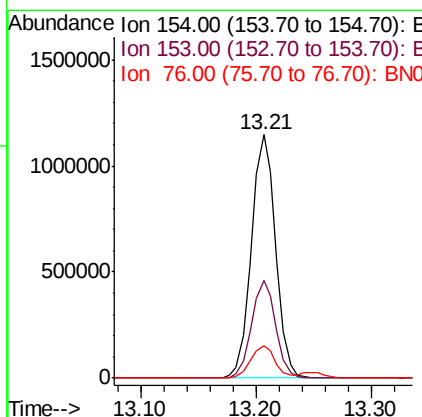
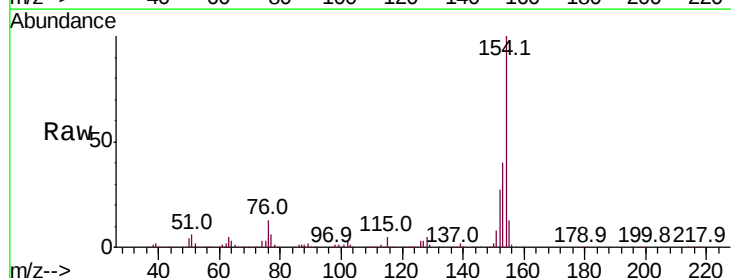
Instrument :
 BNA_N
 ClientSampled :

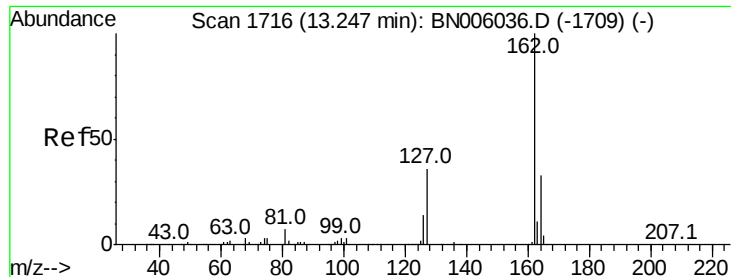
Tot Ion:196 Resp: 447571
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.9 115.3
 200 32.4 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 21.832 ng/ul
 RT: 13.21 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN006052.D
 Acq: 04 Jun 2019 00:05

Tgt Ion:154 Resp: 1672423
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.3 48.5
 76 13.3 11.0 16.6

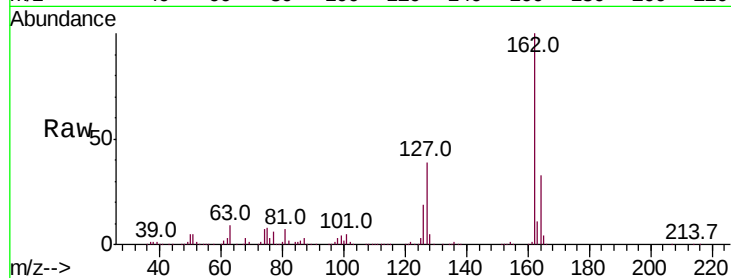




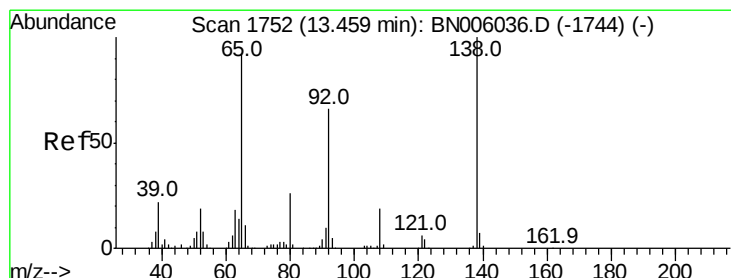
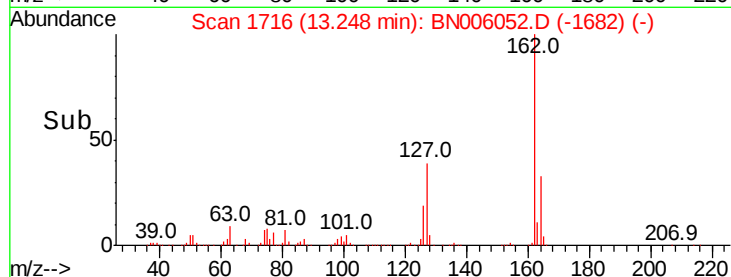
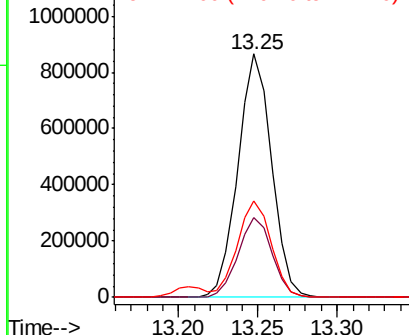
#41
2-Chloronaphthalene
Concen: 21.590 ng/ul
RT: 13.25 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 1278285
Ion Ratio Lower Upper
162 100
164 32.6 26.4 39.6
127 39.4 31.7 47.5

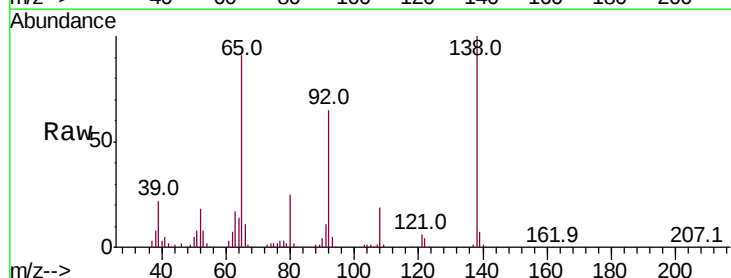


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

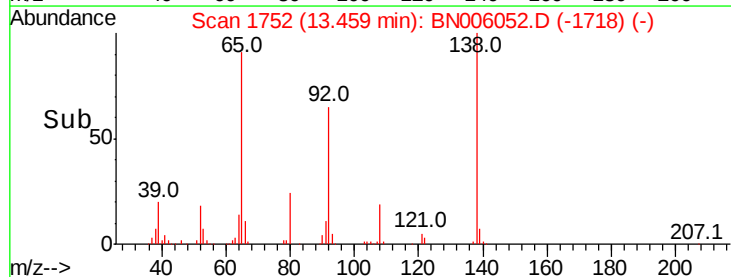
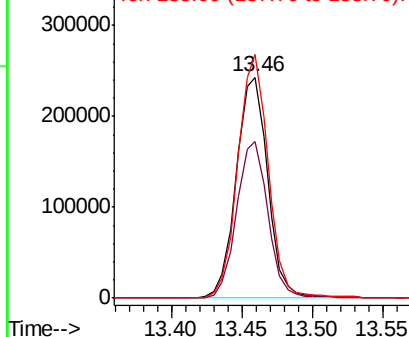


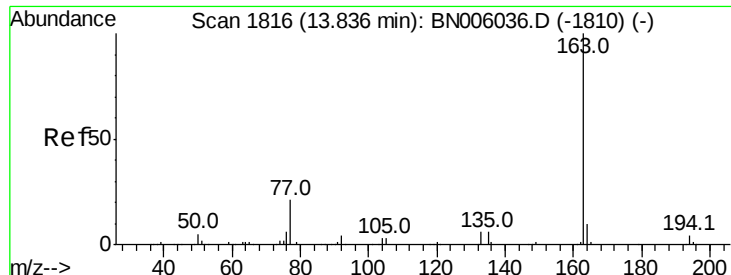
#42
2-Nitroaniline
Concen: 21.100 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion: 65 Resp: 380465
Ion Ratio Lower Upper
65 100
92 71.1 57.5 86.3
138 110.2 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: 21.441 ng/ul

RT: 13.84 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampled :

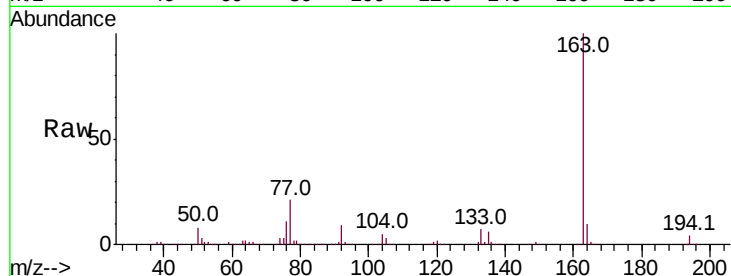
Tot Ion:163 Resp: 1526212

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

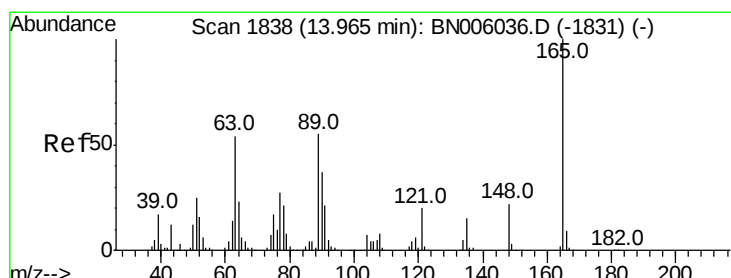
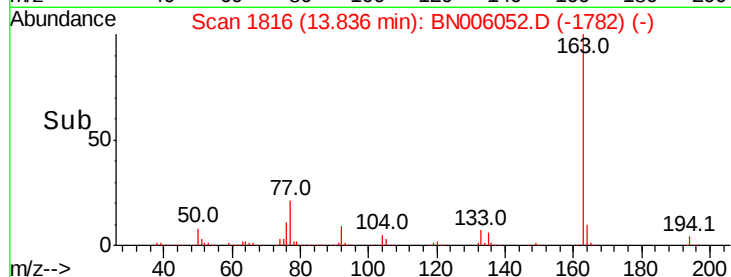
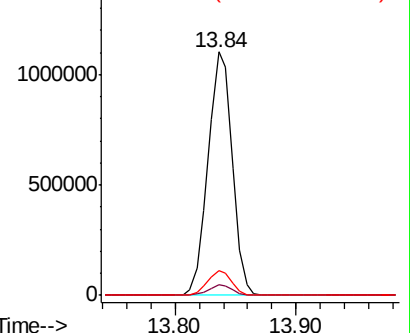
164 10.3 8.2 12.4



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: 21.398 ng/ul

RT: 13.96 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

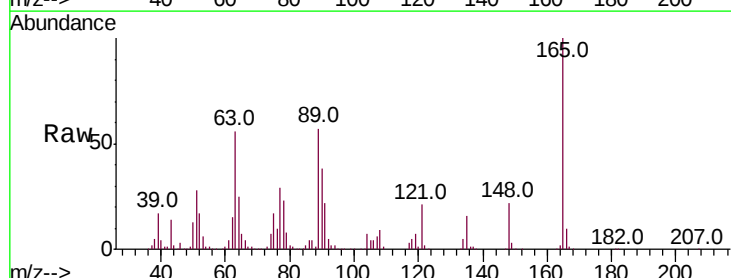
Tgt Ion:165 Resp: 320747

Ion Ratio Lower Upper

165 100

89 57.4 44.2 66.2

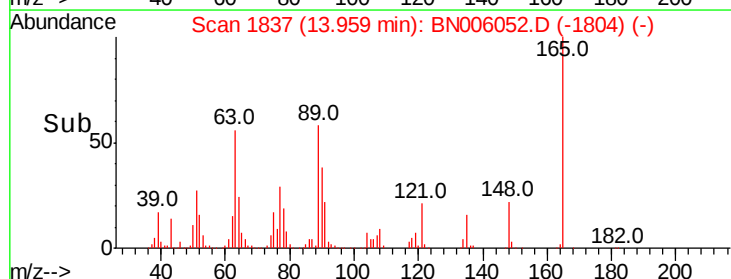
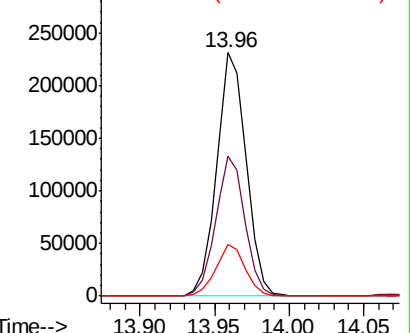
121 21.2 15.6 23.4

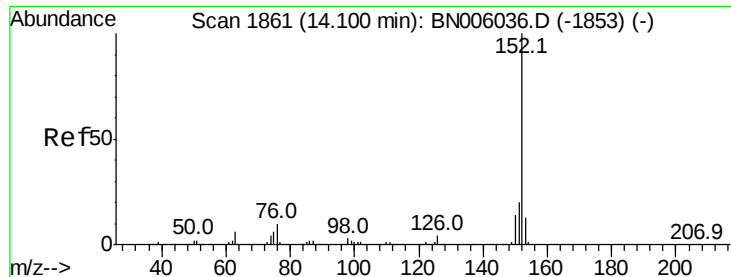


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.496 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

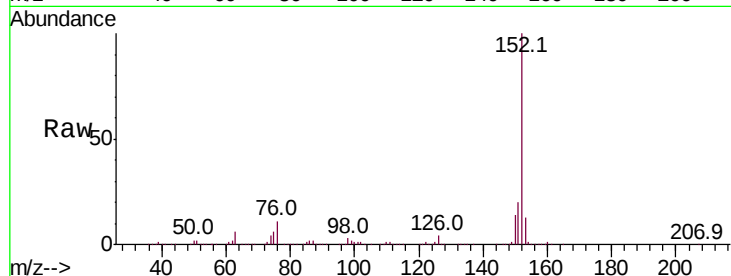
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1954114

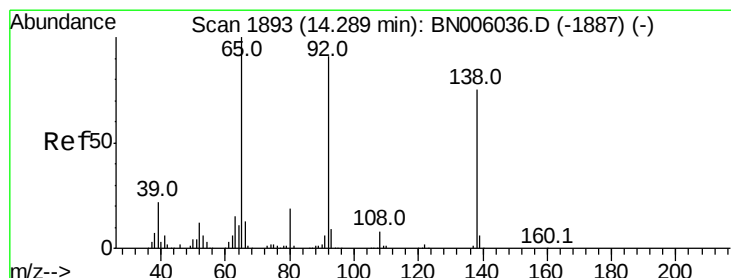
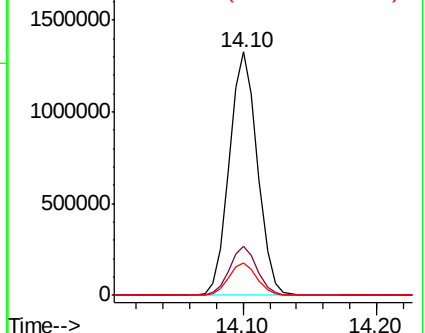
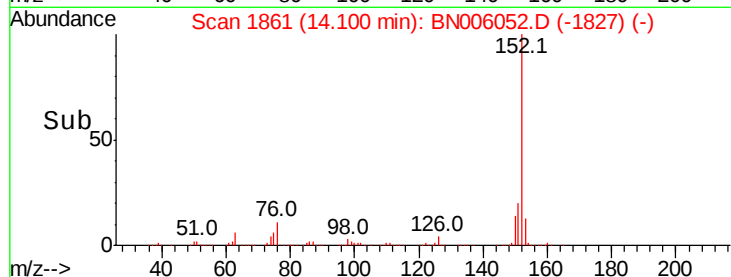
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.029 ng/ul

RT: 14.29 min Scan# 1893

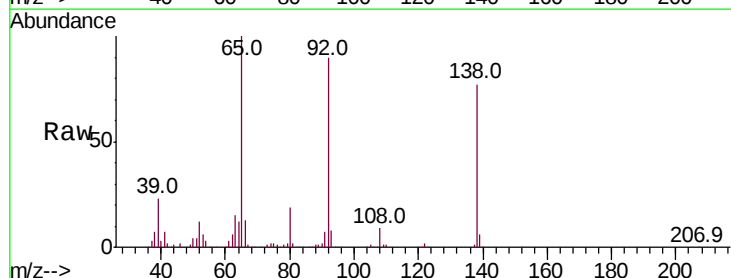
Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Tgt Ion:138 Resp: 322534

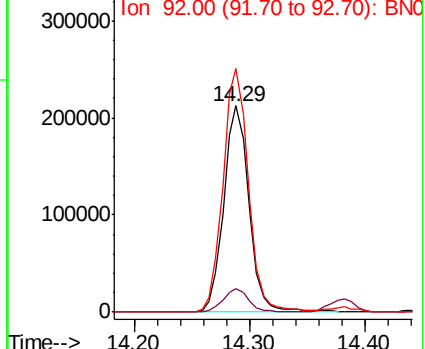
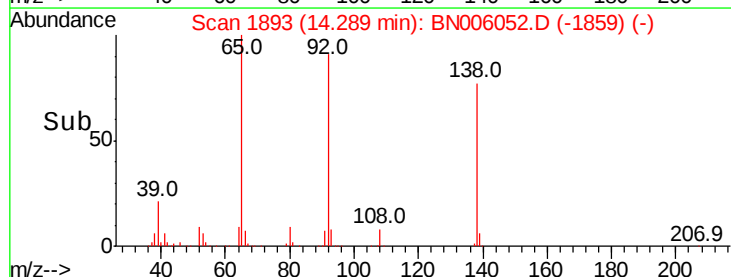
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.0	13.6
92	118.0	97.2	145.8

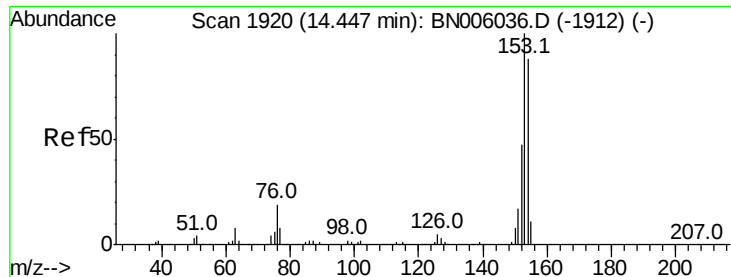


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 21.415 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

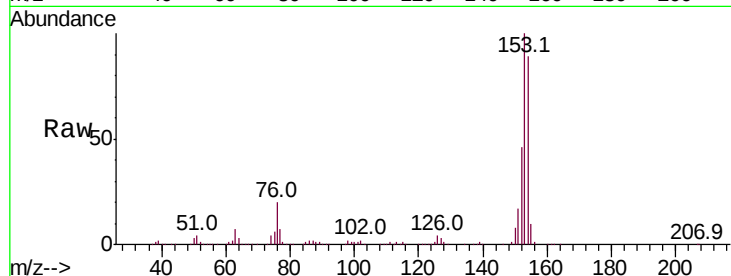
Tot Ion:153 Resp: 1311602

Ion Ratio Lower Upper

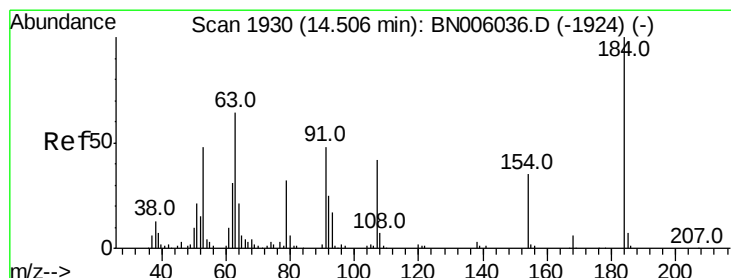
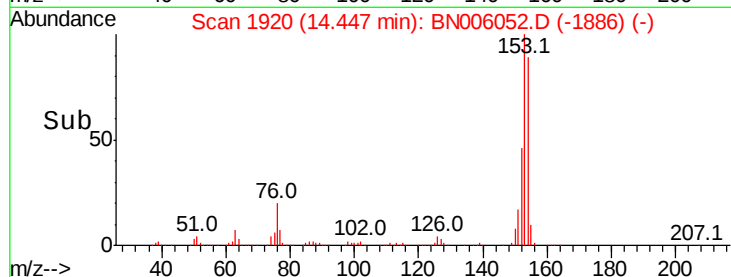
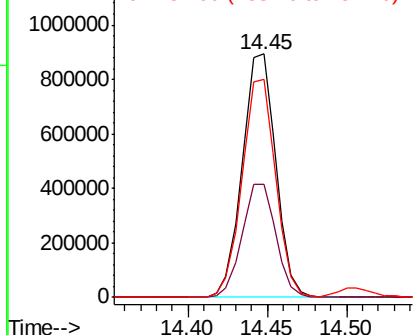
153 100

152 46.3 37.4 56.2

154 89.4 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: 12.069 ng/ul

RT: 14.51 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

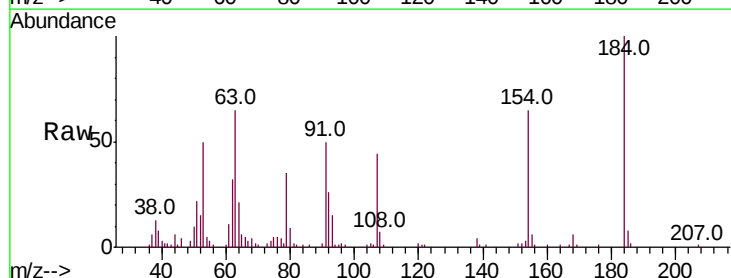
Tgt Ion:184 Resp: 82137

Ion Ratio Lower Upper

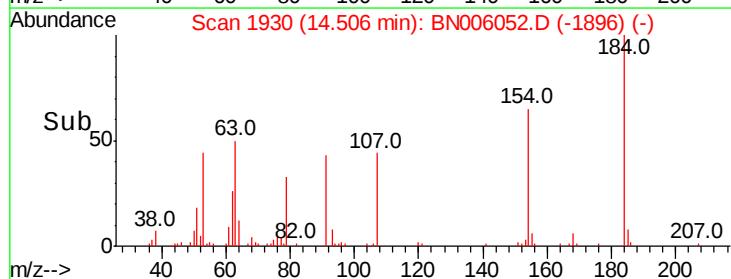
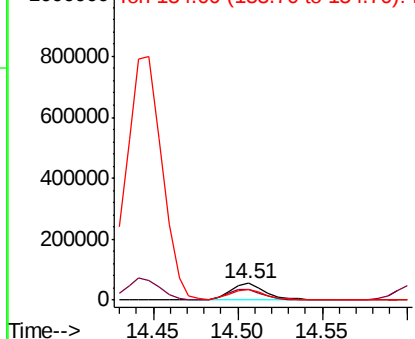
184 100

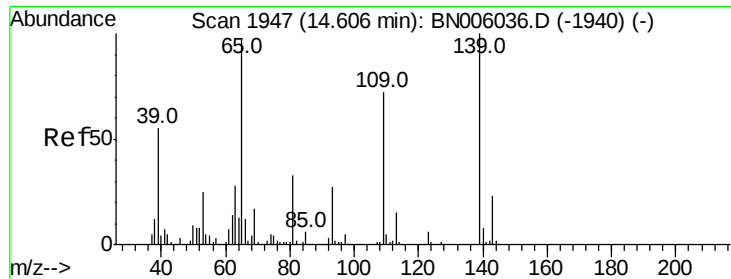
63 64.5 52.5 78.7

154 65.0 49.1 73.7



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

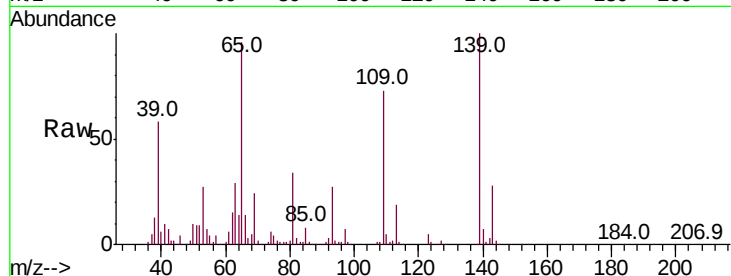




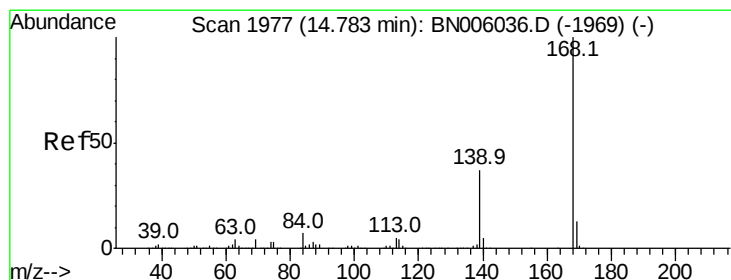
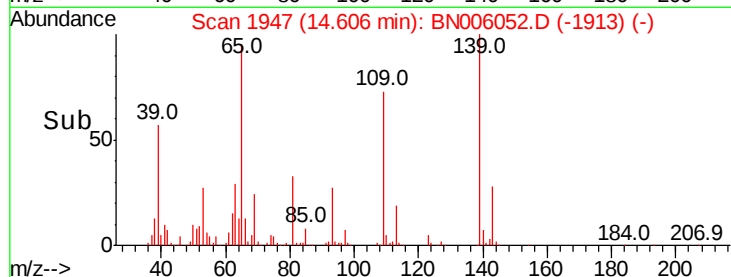
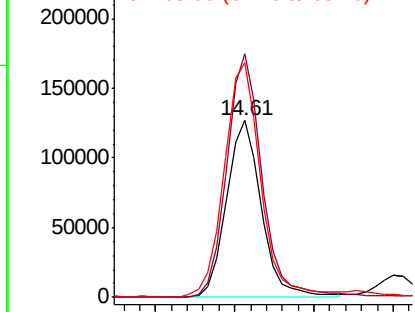
#52
4-Nitrophenol
Concen: 19.256 ng/ul
RT: 14.61 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 193364
Ion Ratio Lower Upper
109 100
139 137.7 111.8 167.6
65 132.5 108.5 162.7

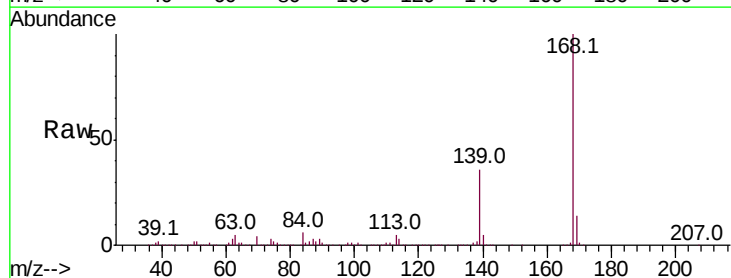


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

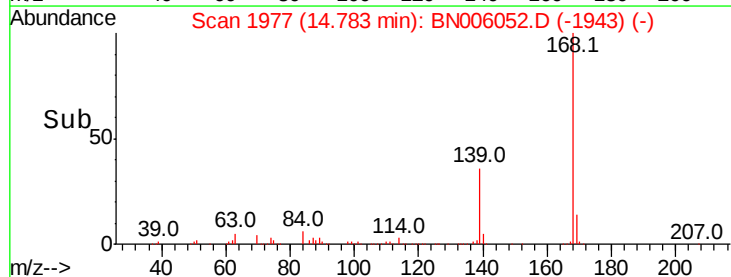
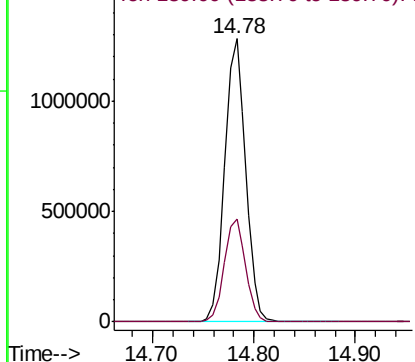


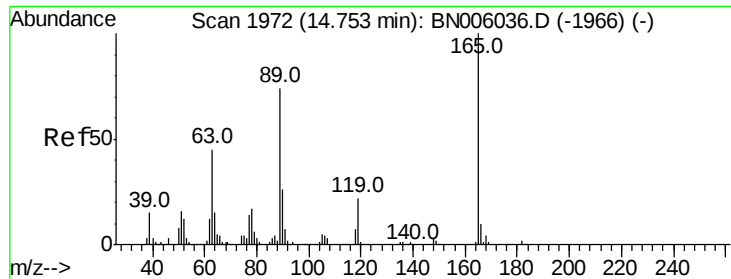
#53
Dibenzofuran
Concen: 21.188 ng/ul
RT: 14.78 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:168 Resp: 1842754
Ion Ratio Lower Upper
168 100
139 36.5 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: 20.280 ng/ul

RT: 14.75 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

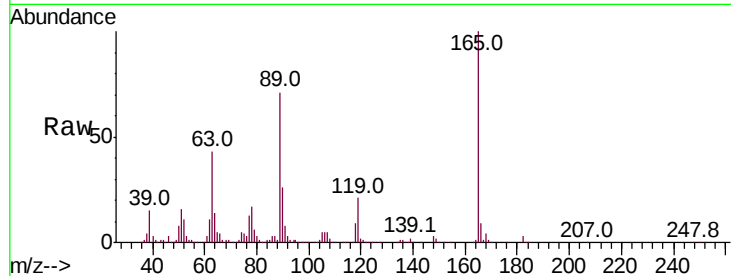
Tot Ion:165 Resp: 420645

Ion Ratio Lower Upper

165 100

63 43.1 36.0 54.0

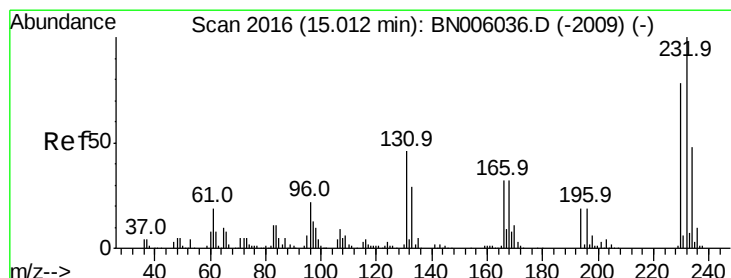
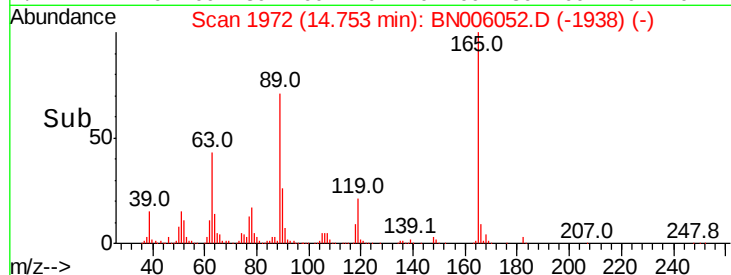
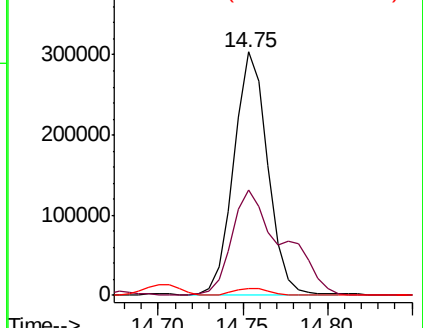
182 2.9 2.4 3.6



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.854 ng/ul

RT: 15.01 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Tgt Ion:232 Resp: 356141

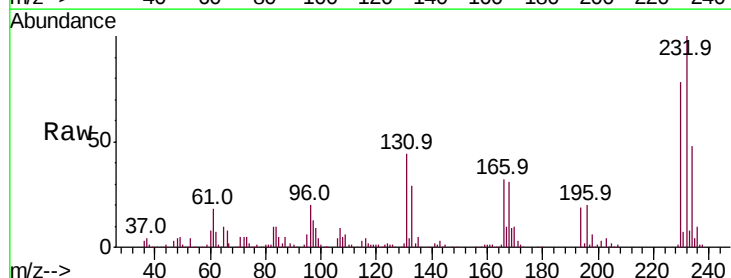
Ion Ratio Lower Upper

232 100

131 43.9 36.9 55.3

130 2.4 1.8 2.8

166 31.9 25.9 38.9

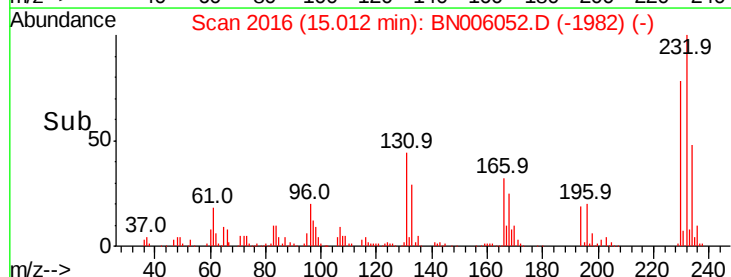
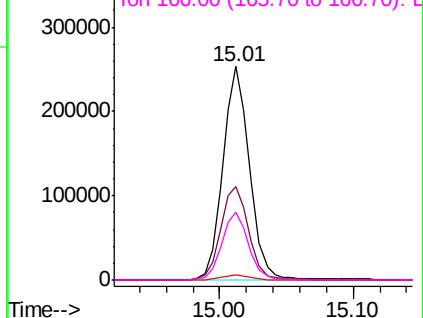


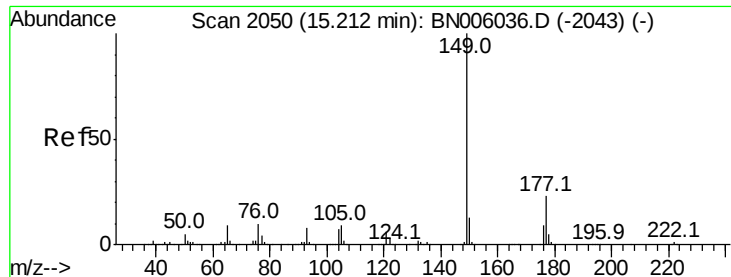
Abundance Ion 232.00 (231.70 to 232.70): E

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

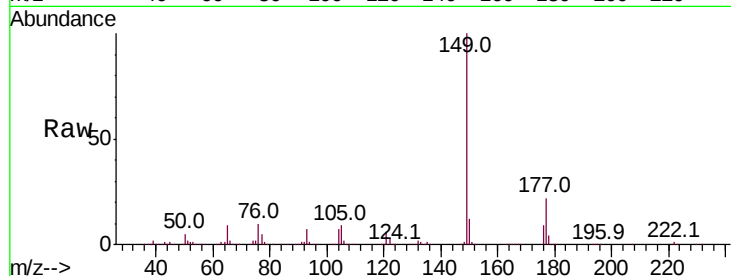




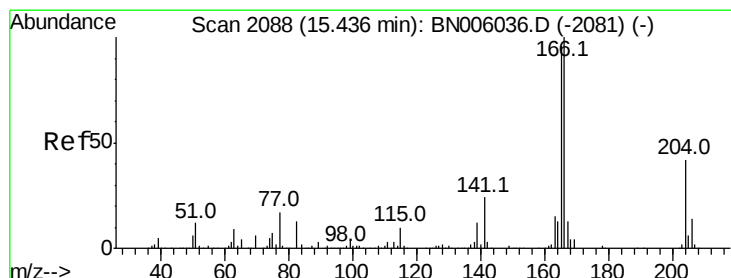
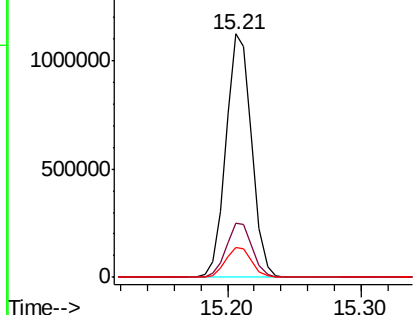
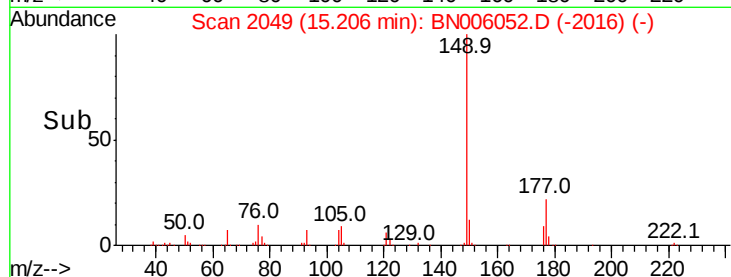
#56
Diethylphthalate
Concen: 21.477 ng/ul
RT: 15.21 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1516116
Ion Ratio Lower Upper
149 100
177 22.0 18.4 27.6
150 12.4 10.1 15.1

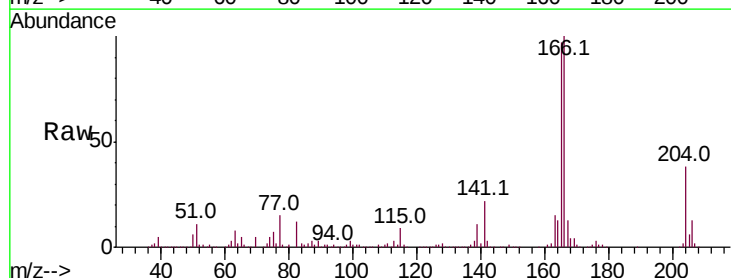


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

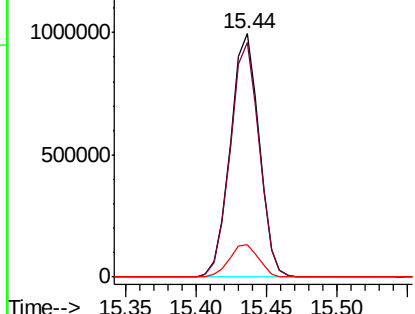
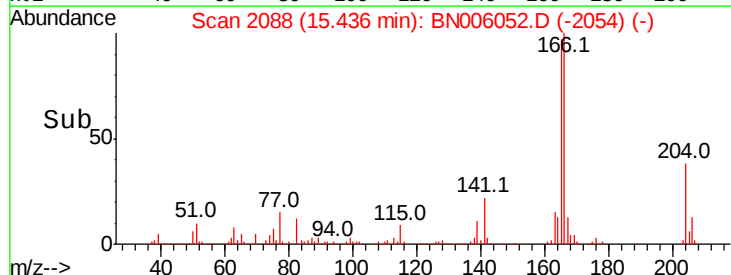


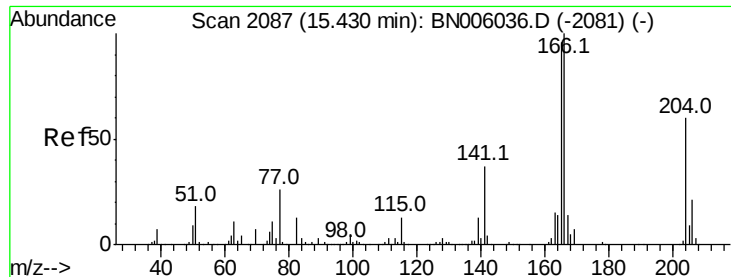
#58
Fluorene
Concen: 21.069 ng/ul
RT: 15.44 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:166 Resp: 1415810
Ion Ratio Lower Upper
166 100
165 96.6 76.6 115.0
167 13.4 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

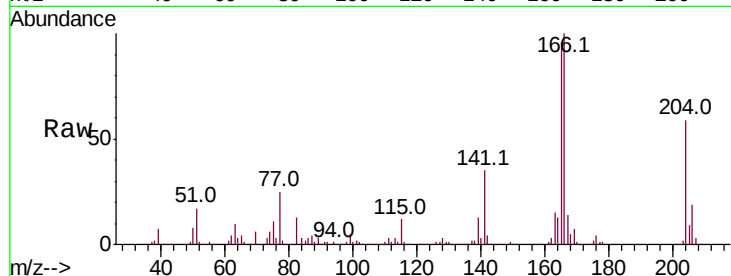




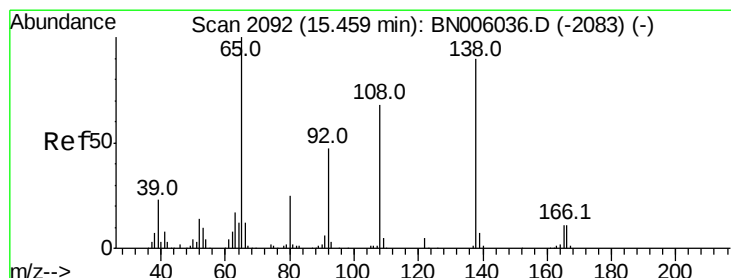
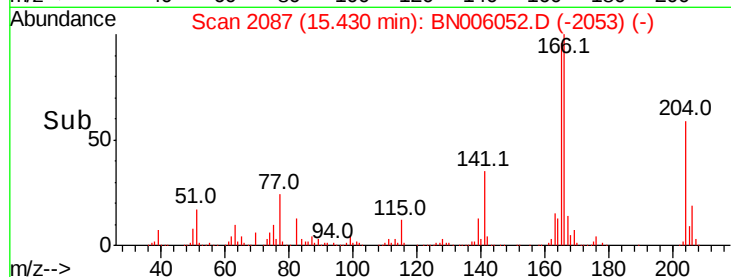
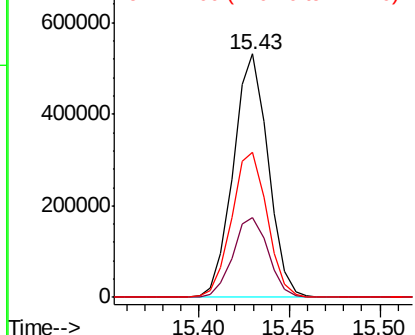
#59
4-Chlorophenyl-phenylether
Concen: 21.401 ng/ul
RT: 15.43 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 710784
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 59.8 49.1 73.7

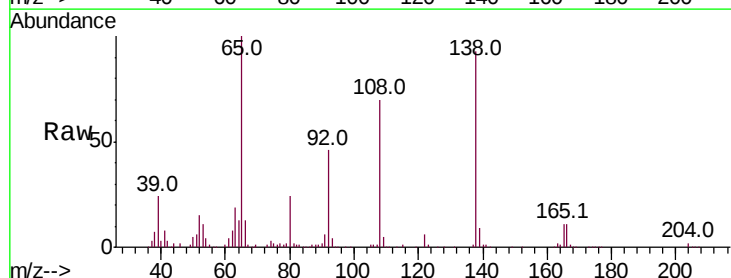


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

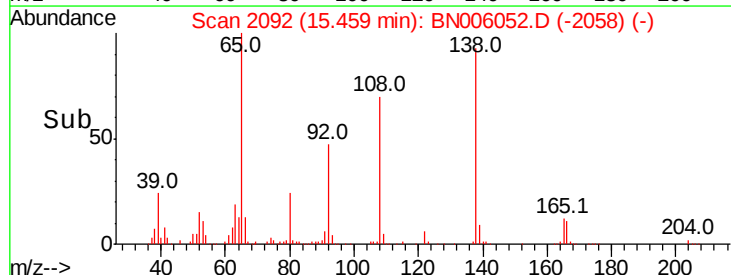
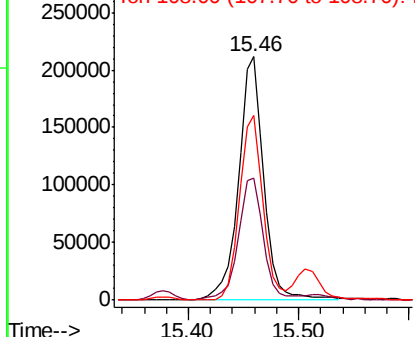


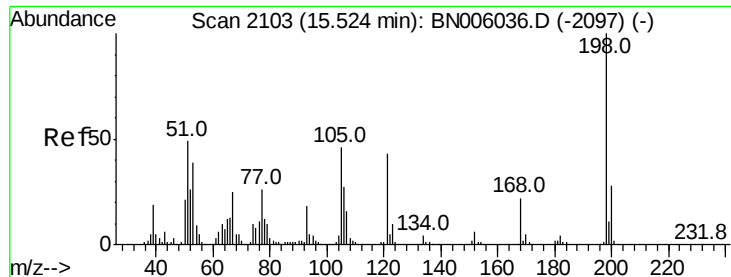
#60
4-Nitroaniline
Concen: 19.303 ng/ul
RT: 15.46 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:138 Resp: 339578
Ion Ratio Lower Upper
138 100
92 50.2 41.7 62.5
108 75.7 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

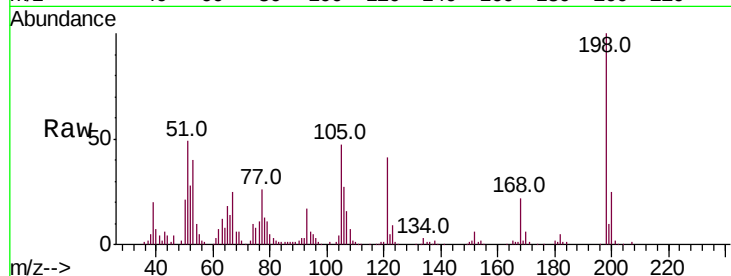




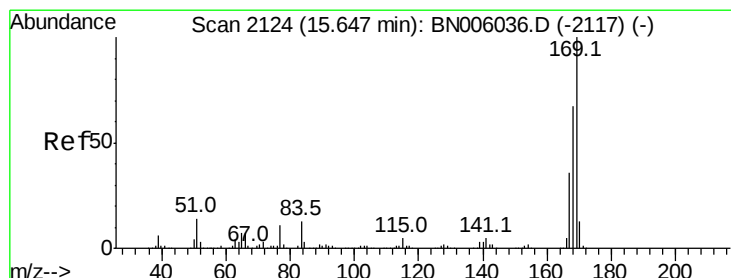
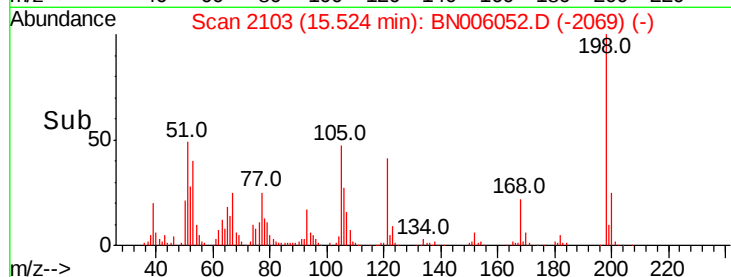
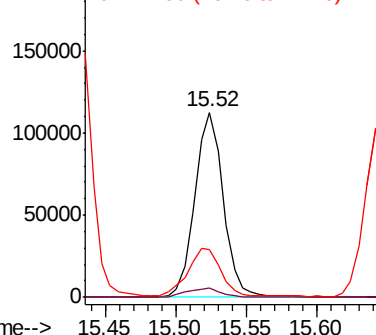
#63
4,6-Dinitro-2-methylphenol
Concen: 16.685 ng/ul
RT: 15.52 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 158927
Ion Ratio Lower Upper
198 100
182 4.8 3.1 4.7#
77 25.6 21.5 32.3

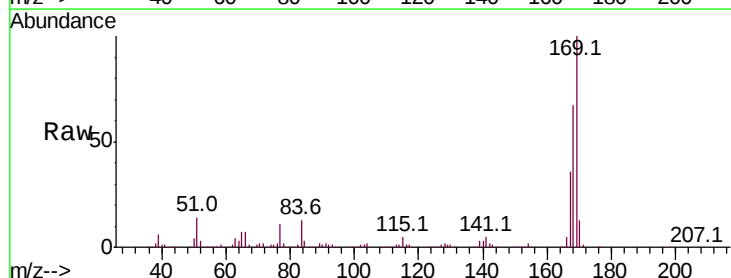


Abundance Ion 198.00 (197.70 to 198.70): E
200000 Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

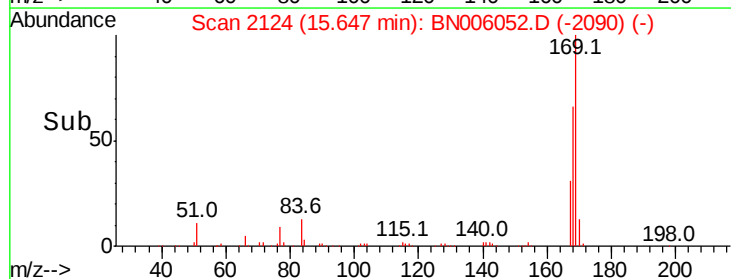
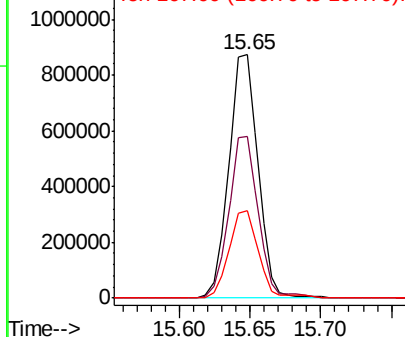


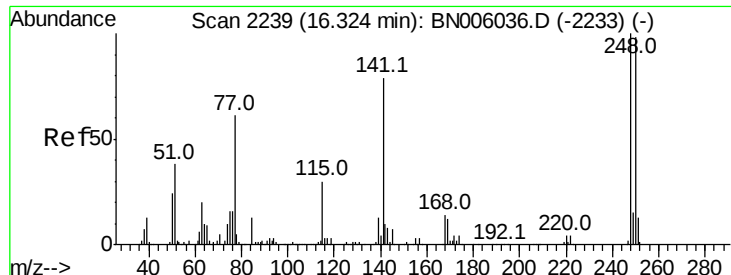
#64
N-Nitrosodiphenylamine
Concen: 23.012 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:169 Resp: 1260924
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 35.9 28.6 42.8



Abundance Ion 169.00 (168.70 to 169.70): E
1200000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 22.718 ng/ul

RT: 16.32 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

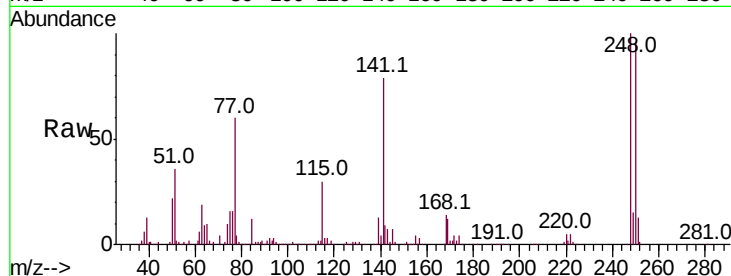
Tot Ion:248 Resp: 438364

Ion Ratio Lower Upper

248 100

250 96.0 78.8 118.2

141 78.8 63.0 94.6

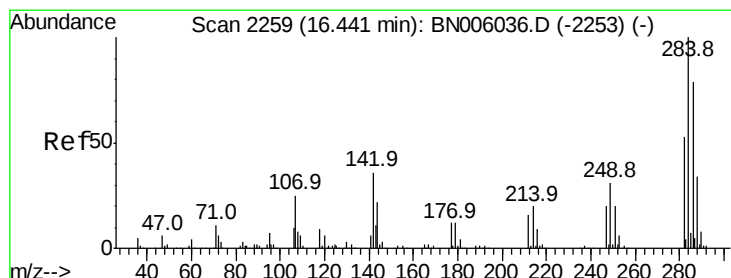
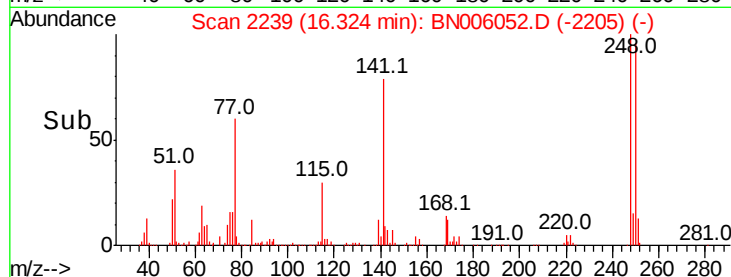
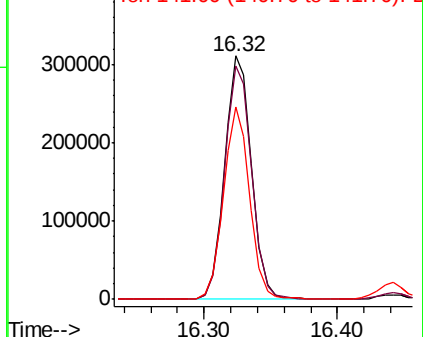


Abundance

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: 22.191 ng/ul

RT: 16.44 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

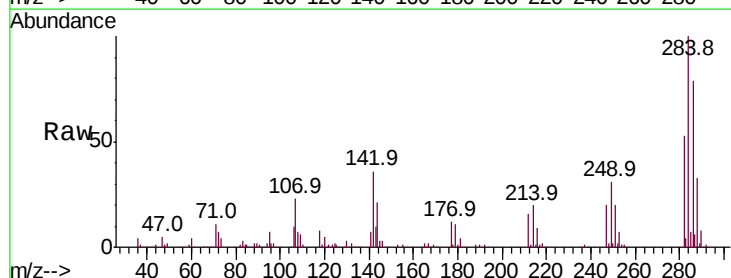
Tgt Ion:284 Resp: 455639

Ion Ratio Lower Upper

284 100

142 36.3 29.0 43.6

249 31.0 25.0 37.6

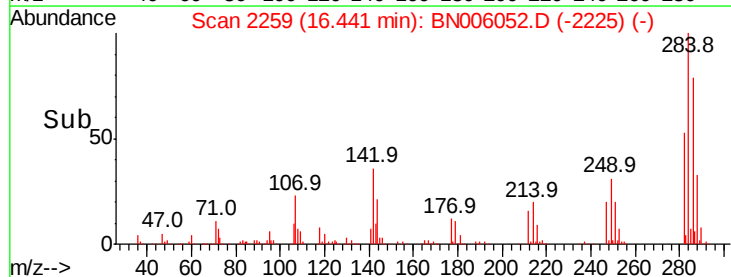
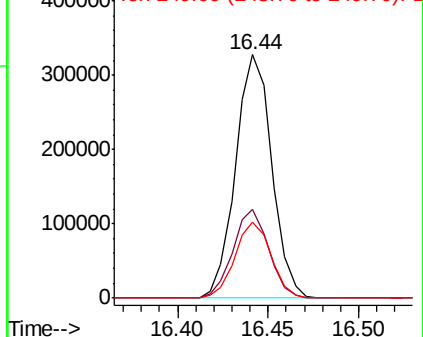


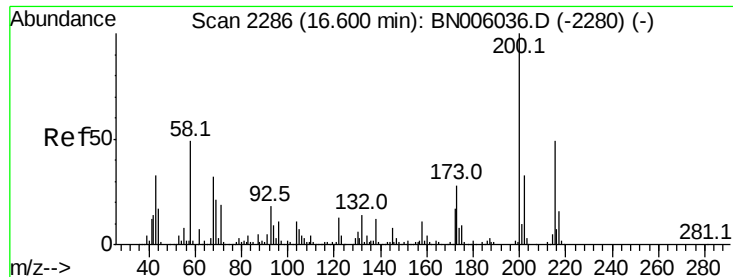
Abundance

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: 23.093 ng/ul

RT: 16.60 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampled :

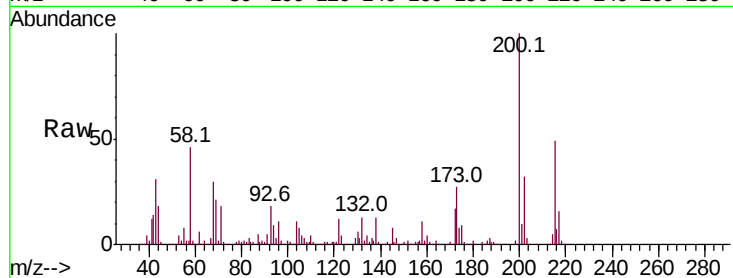
Tot Ion:200 Resp: 436306

Ion Ratio Lower Upper

200 100

173 27.2 22.3 33.5

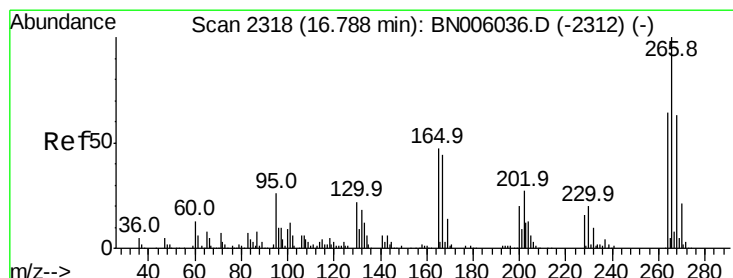
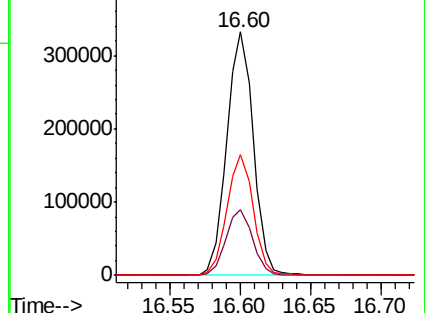
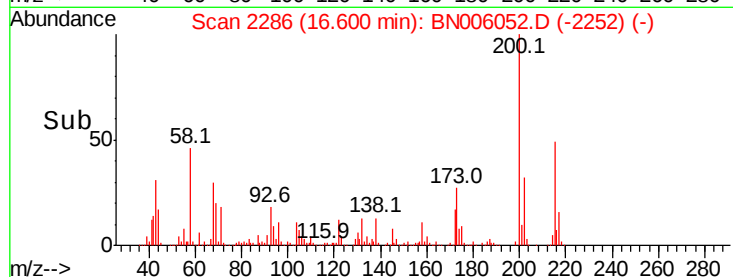
215 49.3 39.0 58.6



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: 21.343 ng/ul

RT: 16.79 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

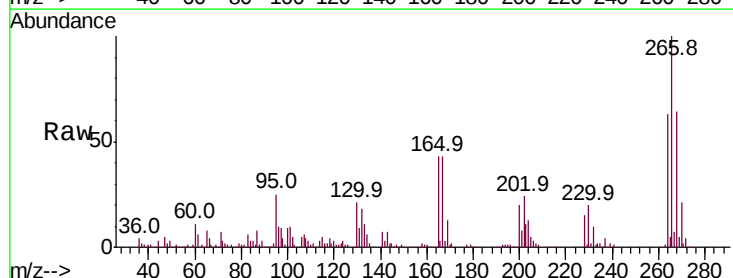
Tgt Ion:266 Resp: 241171

Ion Ratio Lower Upper

266 100

264 63.1 50.8 76.2

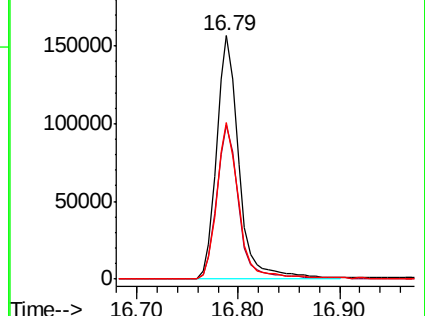
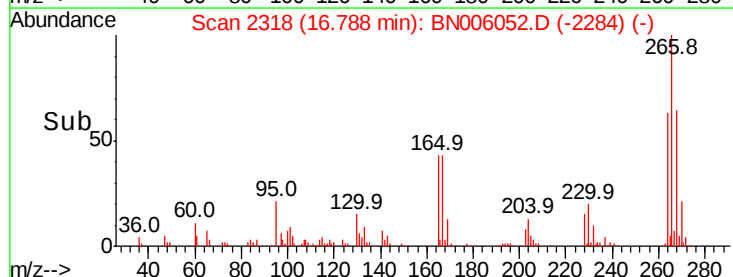
268 64.1 50.7 76.1

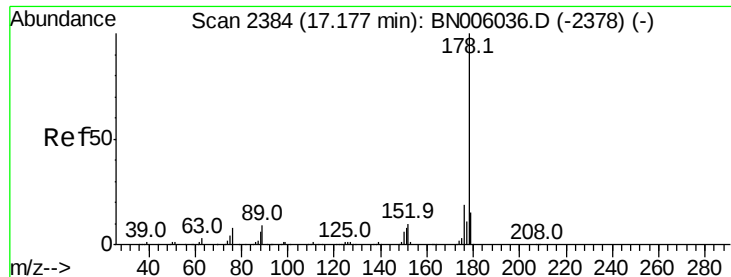


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.504 ng/ul

RT: 17.18 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

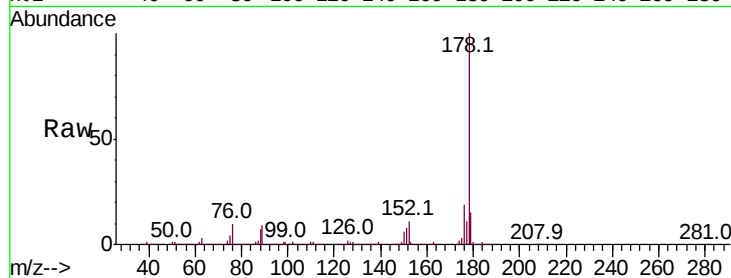
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 2007326

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.5	15.0	22.4

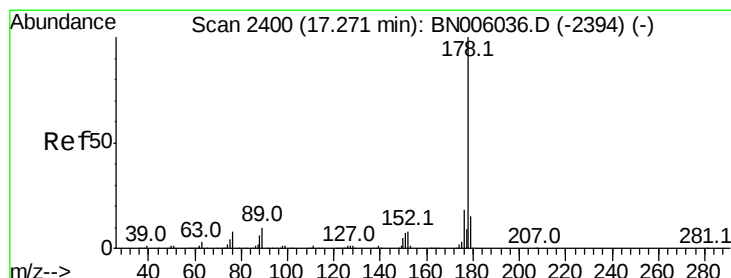
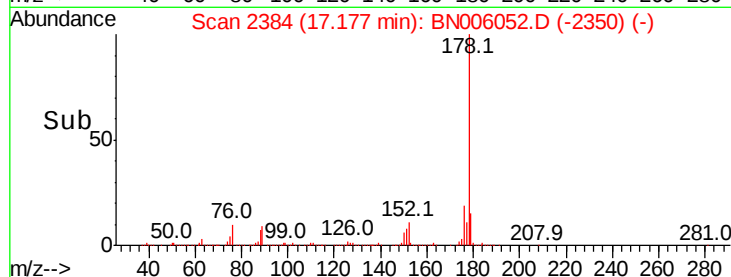
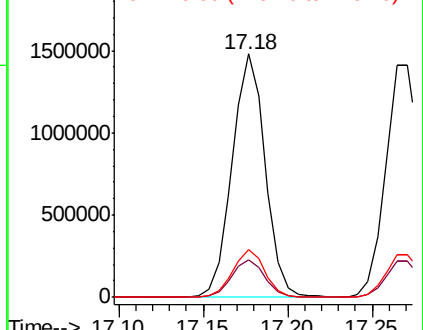


Abundance

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: 21.902 ng/ul

RT: 17.26 min Scan# 2399

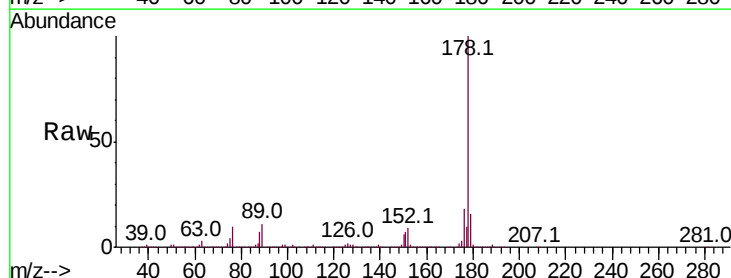
Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Tgt Ion:178 Resp: 2076165

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.5	14.8	22.2

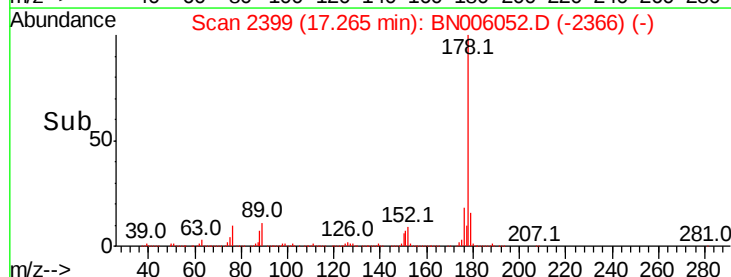
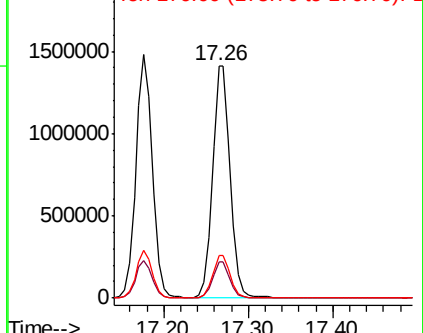


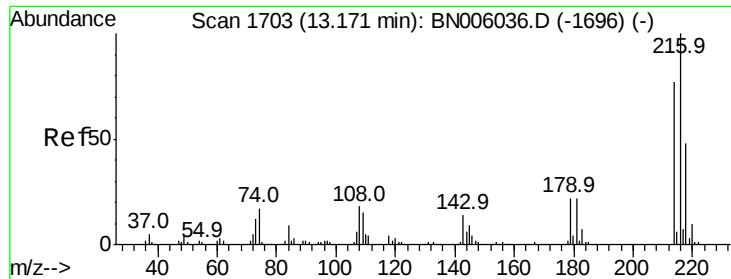
Abundance

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: 24.112 ng/uL

RT: 13.17 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

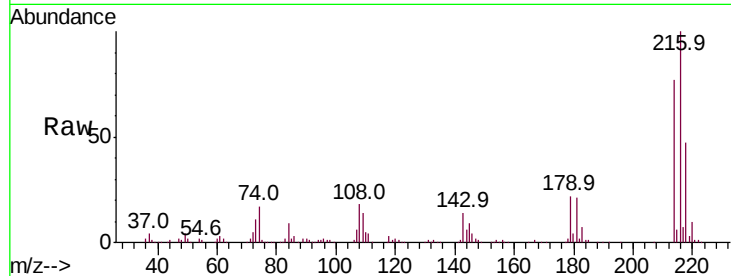
Tot Ion:216 Resp: 679408

Ion Ratio Lower Upper

216 100

214 76.9 61.7 92.5

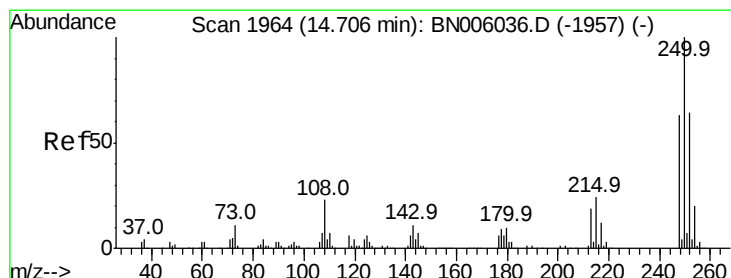
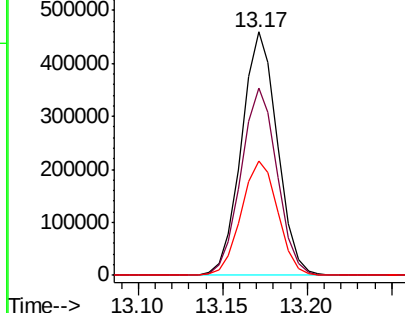
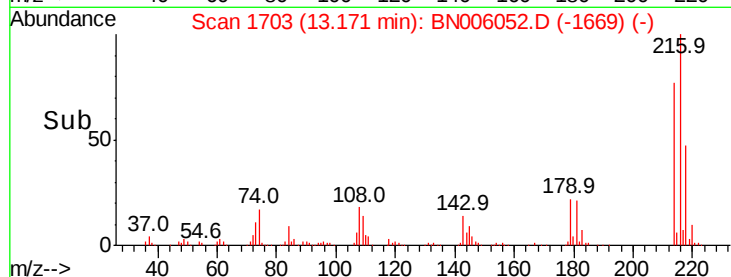
218 47.1 38.2 57.2



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: 23.281 ng/uL

RT: 14.70 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

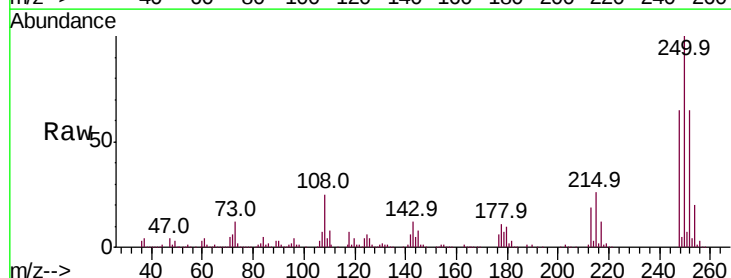
Tgt Ion:250 Resp: 585525

Ion Ratio Lower Upper

250 100

248 64.8 50.2 75.4

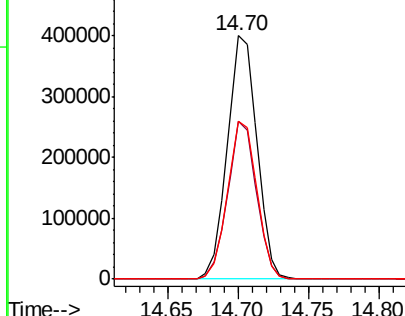
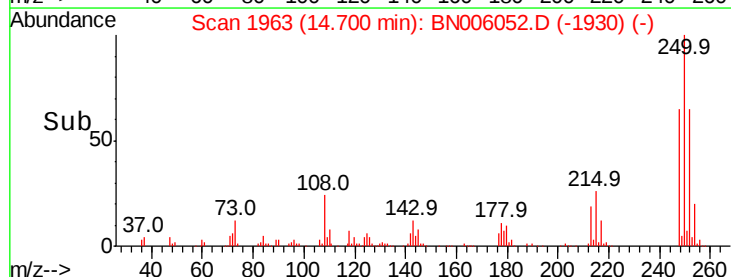
252 65.0 50.9 76.3

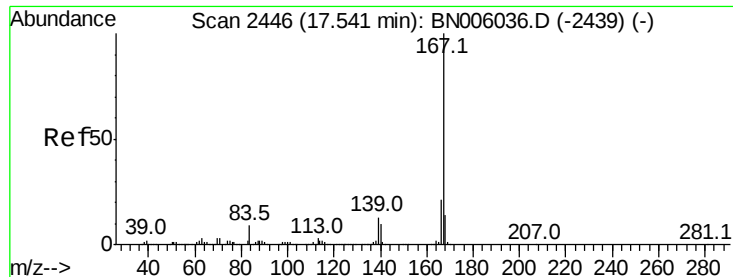


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.257 ng/ul

RT: 17.54 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

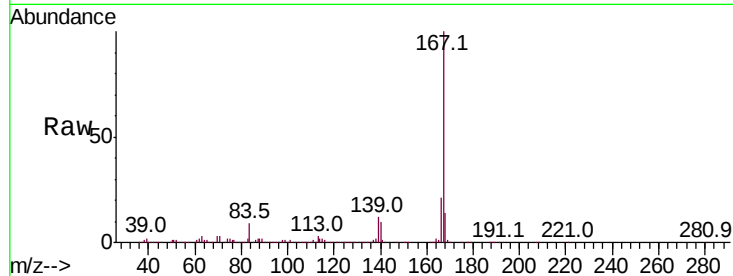
Tot Ion:167 Resp: 1814781

Ion Ratio Lower Upper

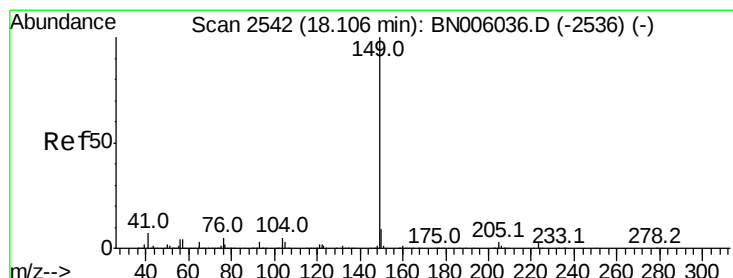
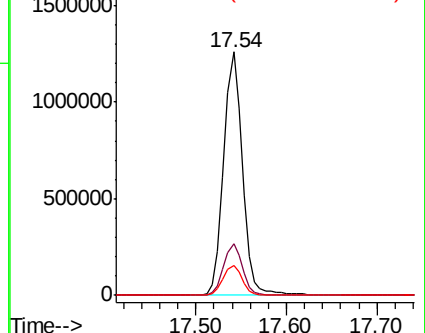
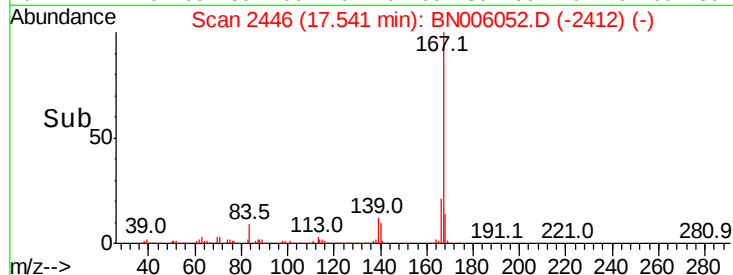
167 100

166 21.2 17.0 25.6

139 12.3 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: 23.174 ng/ul

RT: 18.11 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

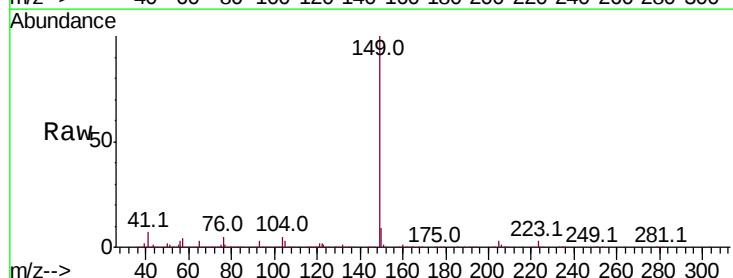
Tgt Ion:149 Resp: 2420333

Ion Ratio Lower Upper

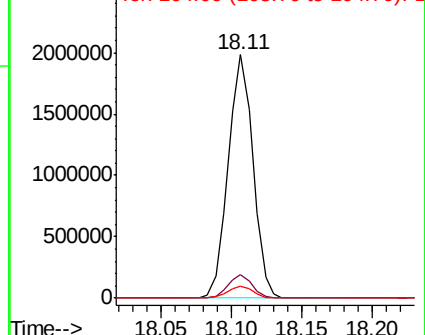
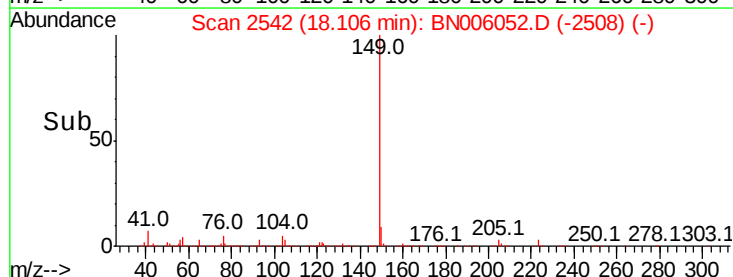
149 100

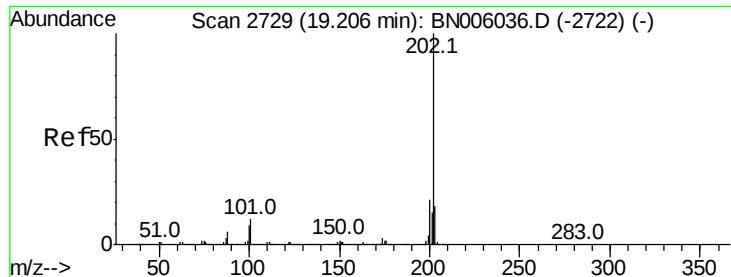
150 9.5 7.4 11.2

104 5.1 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: 22.378 ng/ul

RT: 19.20 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

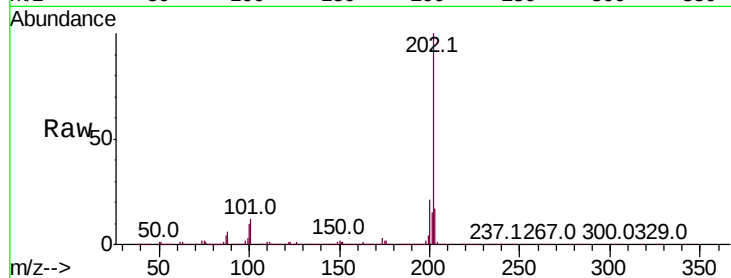
Tot Ion:202 Resp: 2032861

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

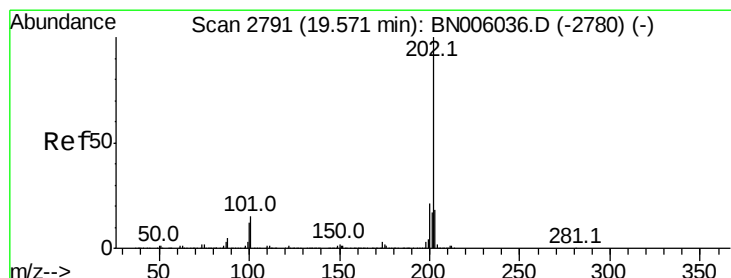
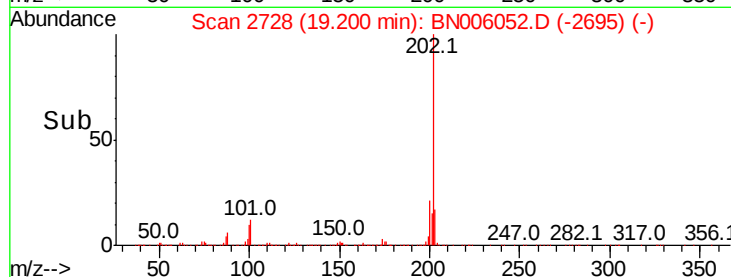
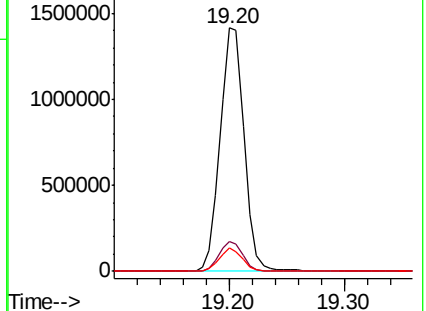
100 9.6 7.1 10.7



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: 21.248 ng/ul

RT: 19.57 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

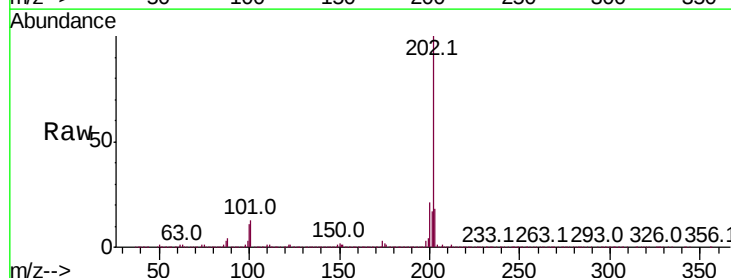
Tgt Ion:202 Resp: 1996825

Ion Ratio Lower Upper

202 100

101 13.5 11.6 17.4

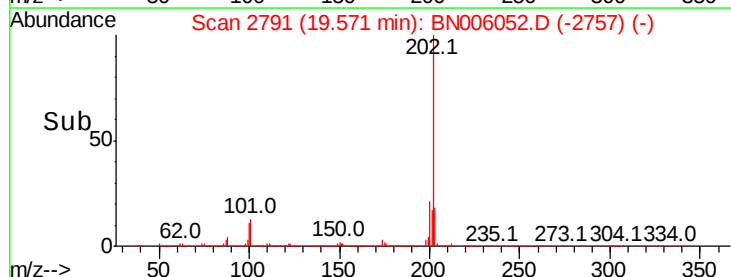
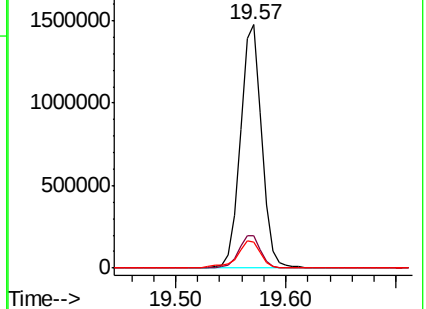
100 10.9 9.4 14.2

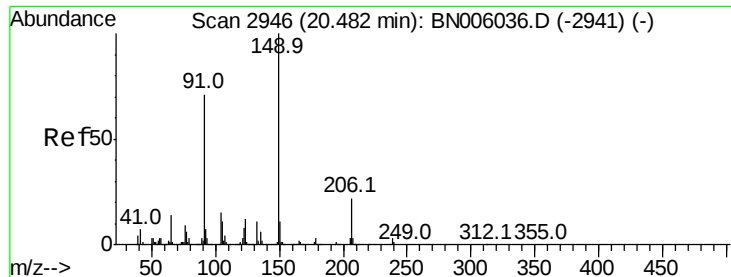


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

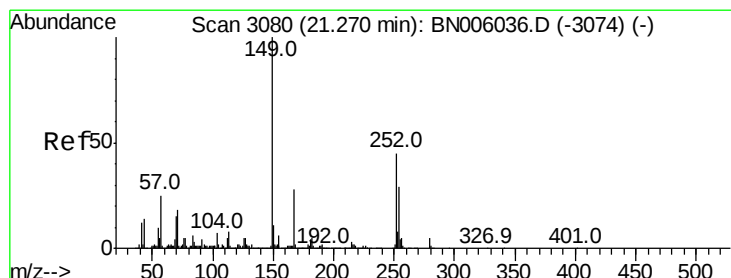
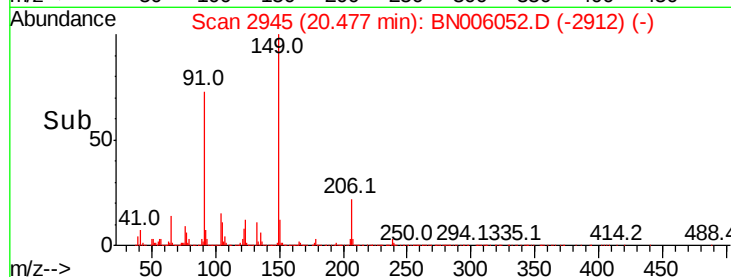
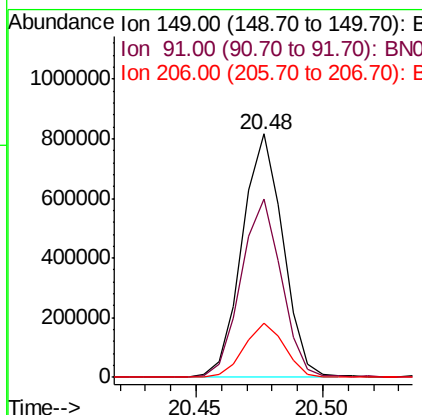
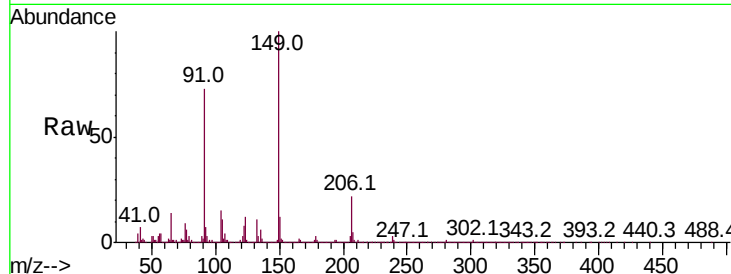




#80
Butylbenzylphthalate
Concen: 21.334 ng/ul
RT: 20.48 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

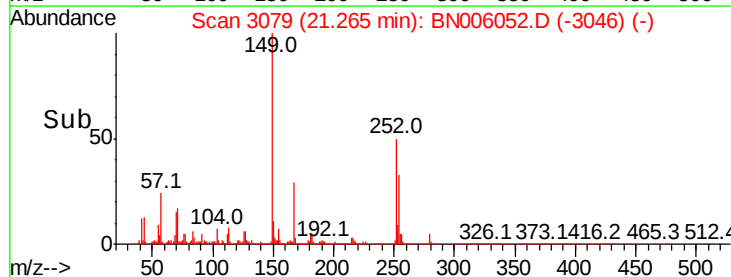
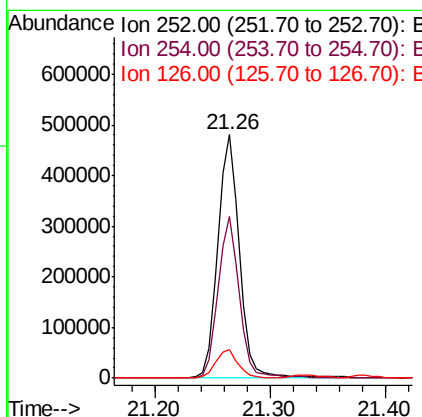
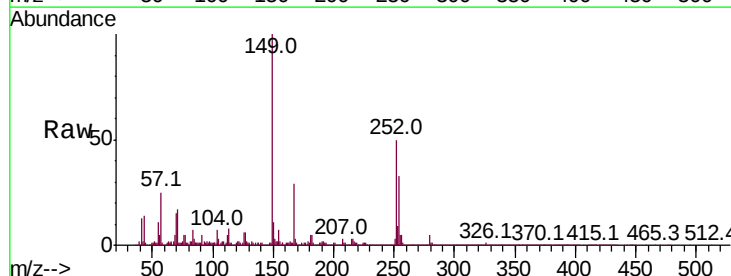
Instrument :
BNA_N
ClientSampled :

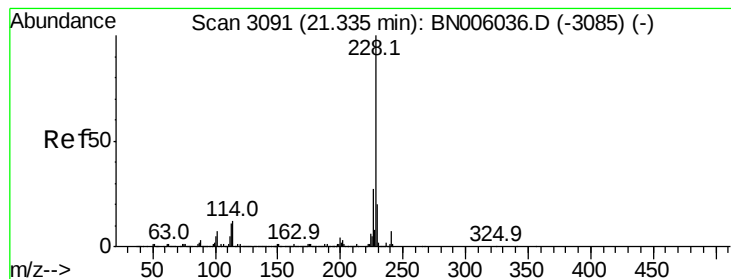
Tot Ion:149 Resp: 907246
Ion Ratio Lower Upper
149 100
91 73.4 57.0 85.6
206 22.1 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 24.896 ng/ul
RT: 21.26 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BN006052.D
Acq: 04 Jun 2019 00:05

Tgt Ion:252 Resp: 618821
Ion Ratio Lower Upper
252 100
254 66.5 50.7 76.1
126 11.9 9.0 13.6





#82

Benzo(a)anthracene

Concen: 21.527 ng/ul

RT: 21.33 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

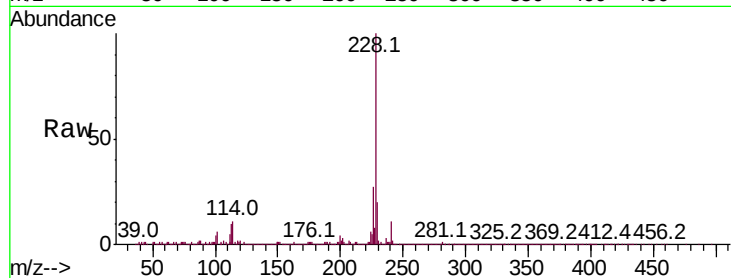
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1734383

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.4	21.6	32.4

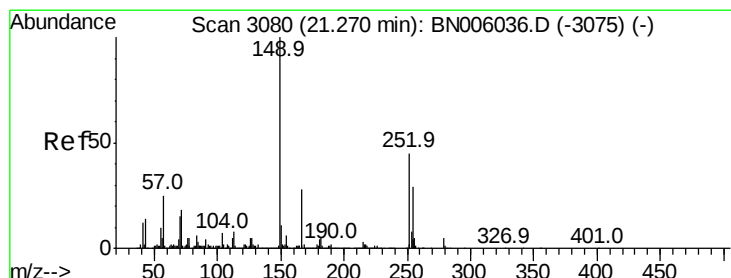
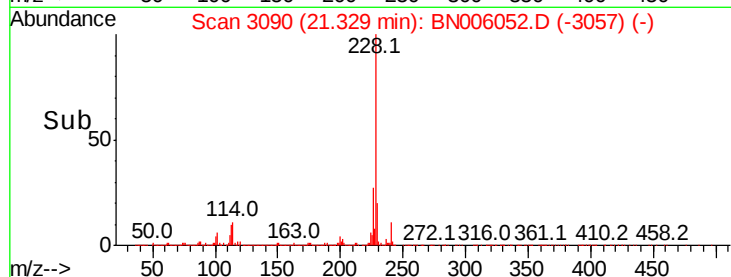
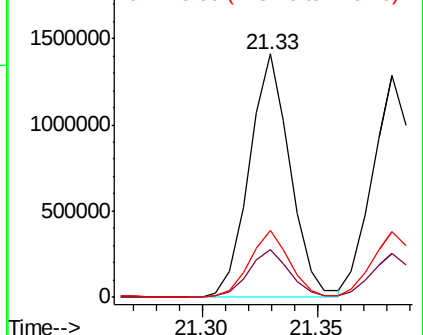


Abundance

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: 20.992 ng/ul

RT: 21.26 min Scan# 3078

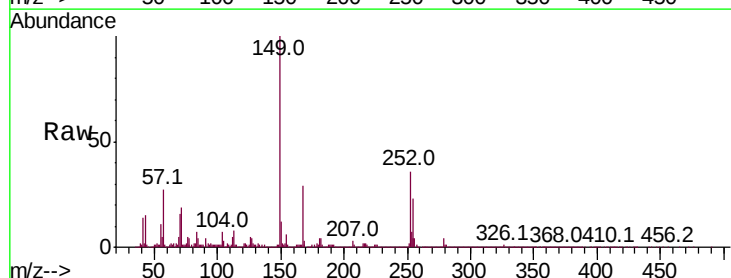
Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Tgt Ion:149 Resp: 1226882

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	4.4	3.6	5.4

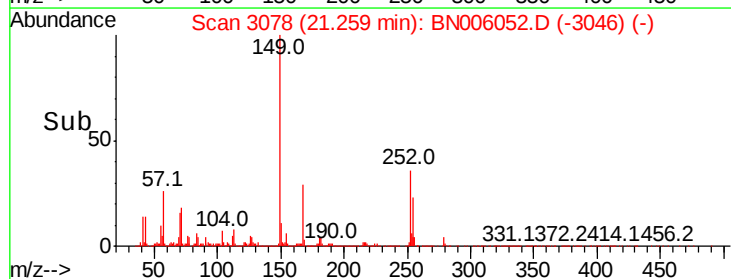
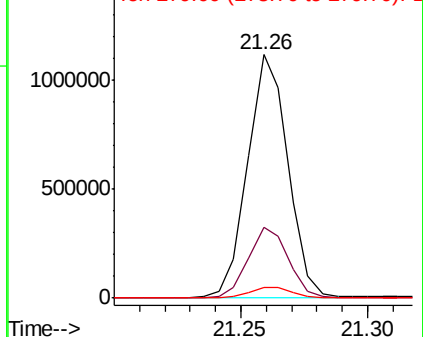


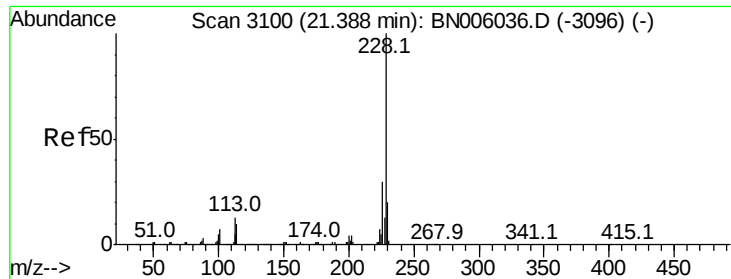
Abundance

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: 21.279 ng/ul

RT: 21.38 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

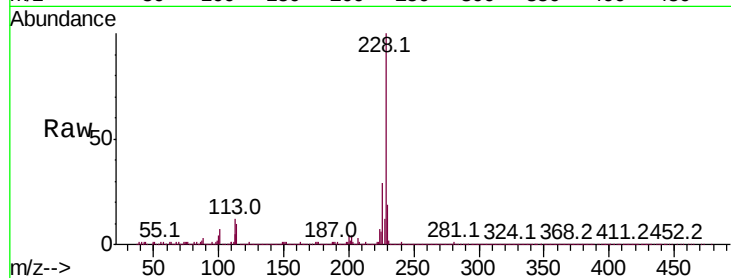
Tot Ion:228 Resp: 1622065

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.4

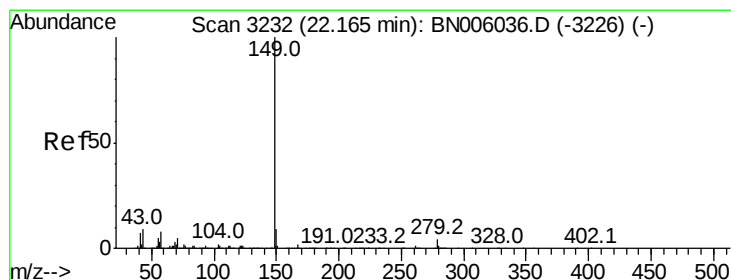
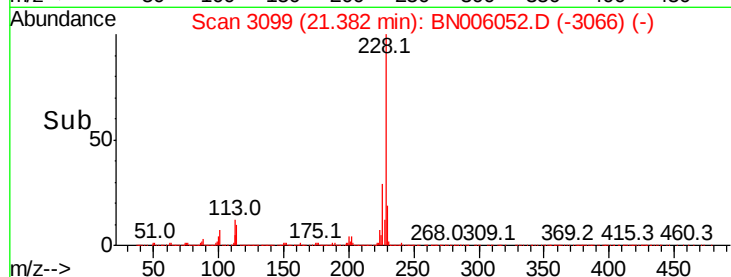
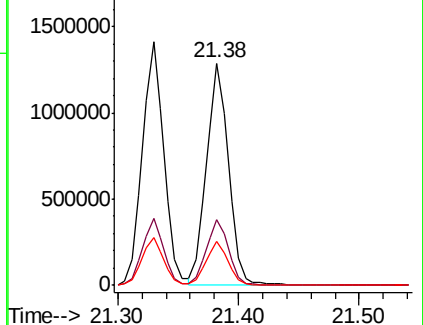
229 19.5 16.3 24.5



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: 20.638 ng/ul

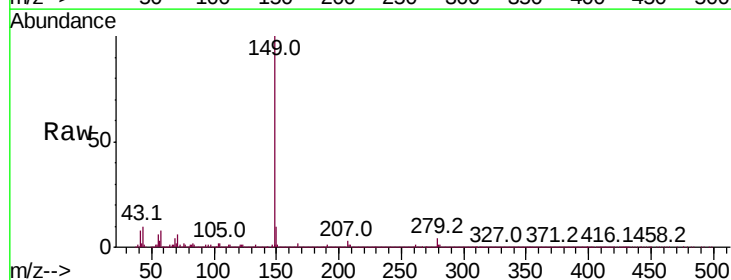
RT: 22.15 min Scan# 3230

Delta R.T. -0.01 min

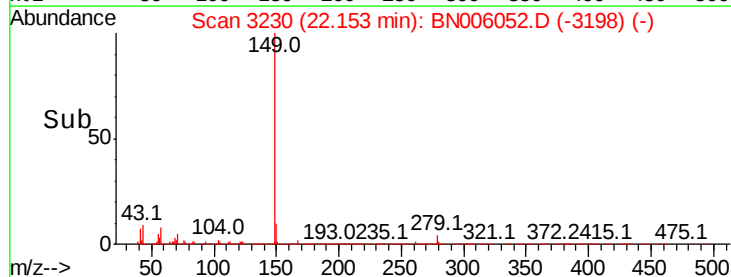
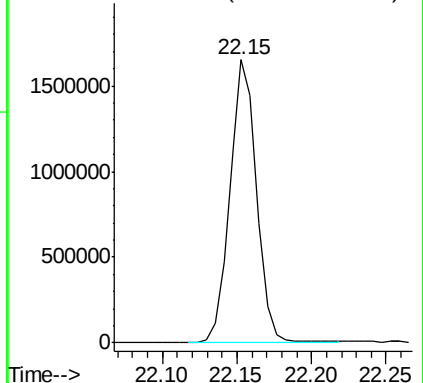
Lab File: BN006052.D

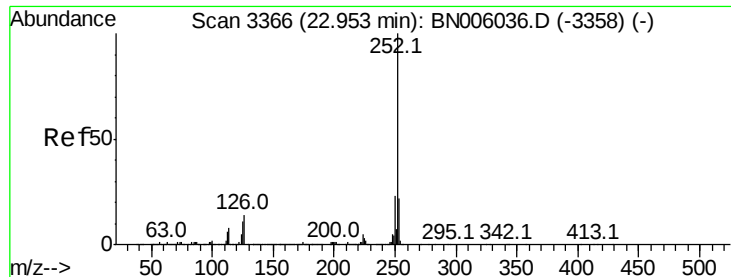
Acq: 04 Jun 2019 00:05

Tgt Ion:149 Resp: 2039773



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.182 ng/ul

RT: 22.94 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

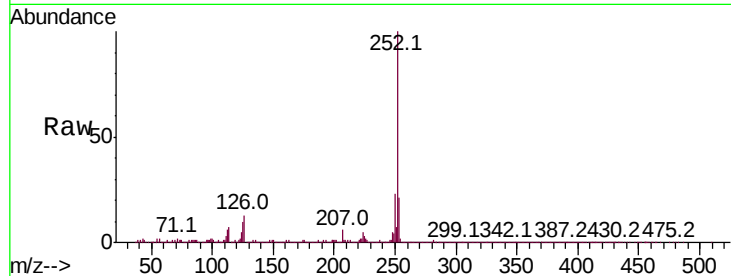
Tot Ion:252 Resp: 1686927

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

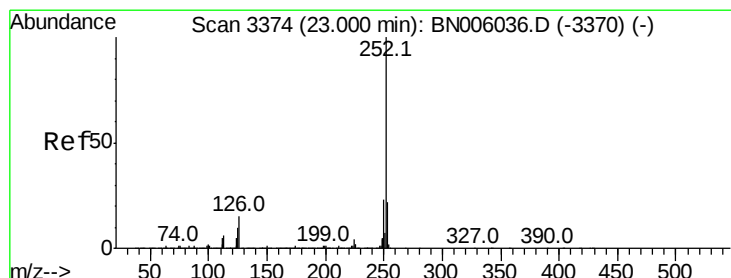
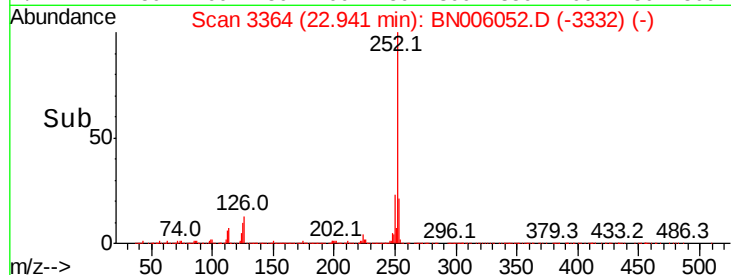
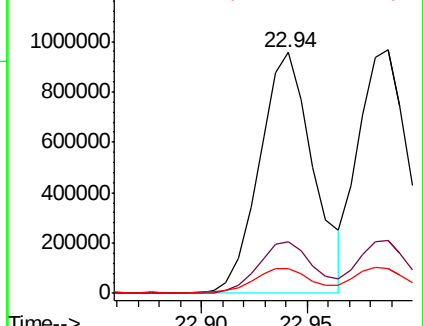
125 10.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.800 ng/ul

RT: 22.99 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

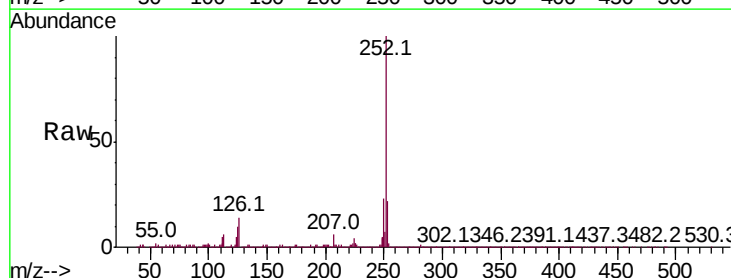
Tgt Ion:252 Resp: 1605192

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

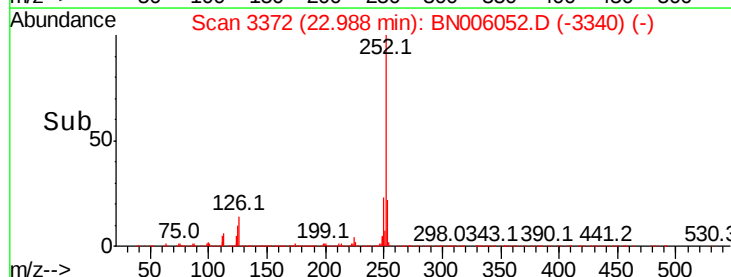
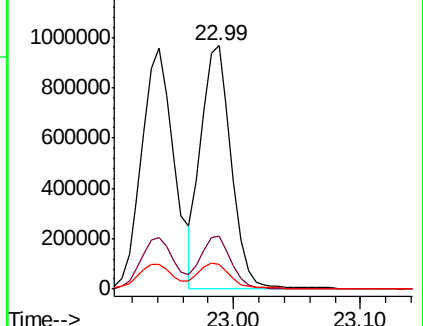
125 10.3 8.2 12.4

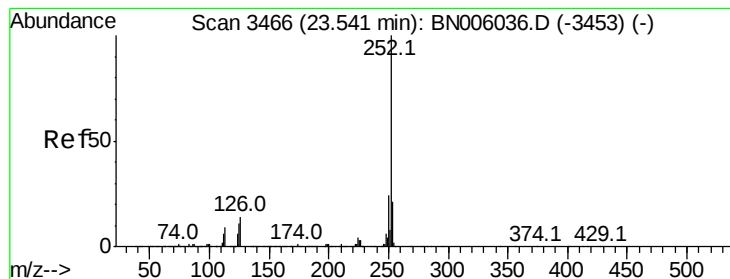


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.162 ng/ul

RT: 23.53 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :

BNA_N

ClientSampleId :

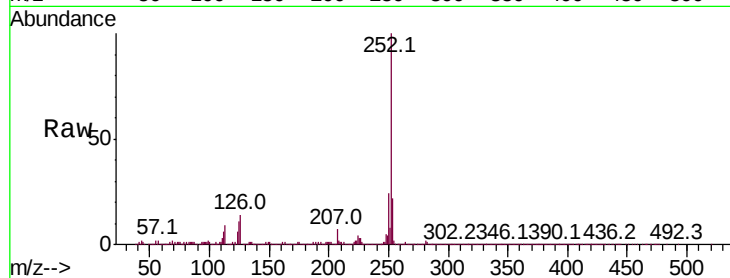
Tot Ion:252 Resp: 1602382

Ion Ratio Lower Upper

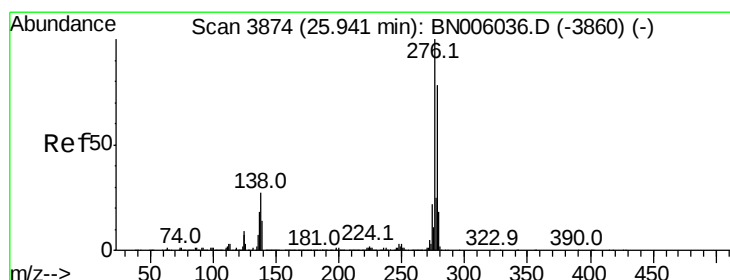
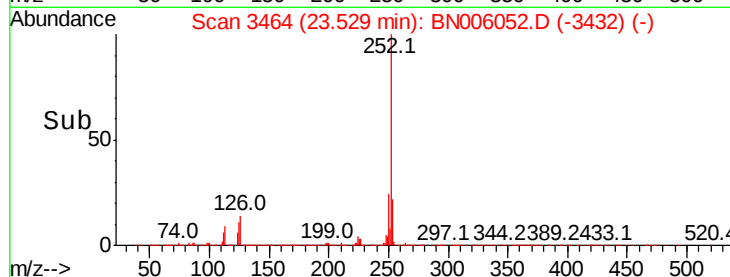
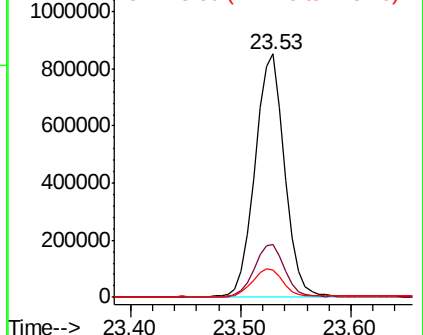
252 100

253 21.7 17.1 25.7

125 11.3 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: 22.147 ng/ul

RT: 25.92 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

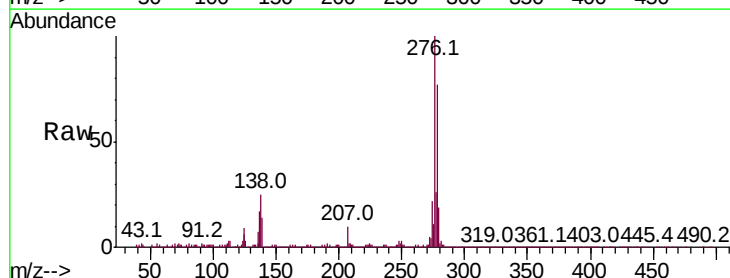
Tgt Ion:276 Resp: 1930628

Ion Ratio Lower Upper

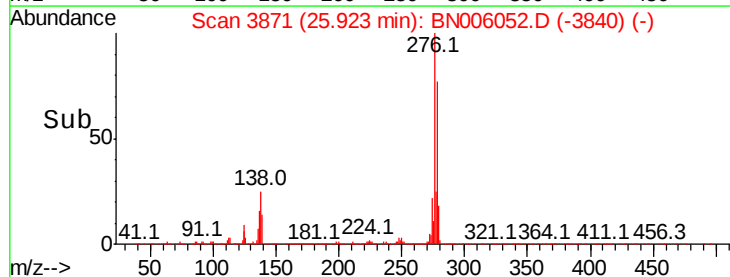
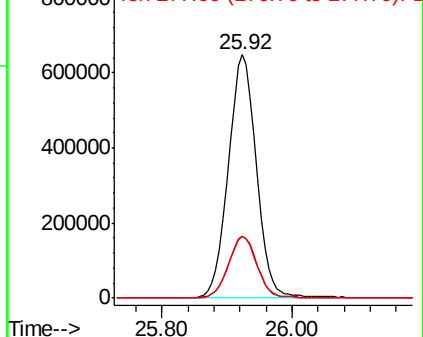
276 100

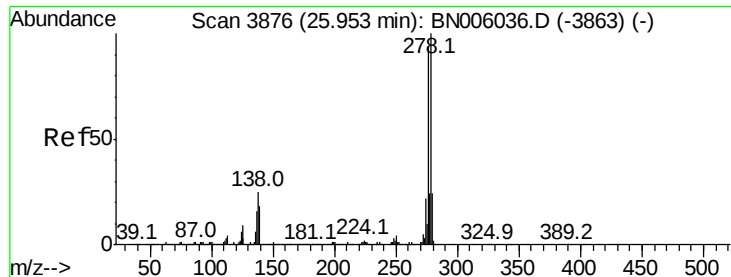
138 25.4 21.4 32.2

277 25.6 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: 22.032 ng/ul

RT: 25.94 min Scan# 3873

Delta R.T. -0.02 min

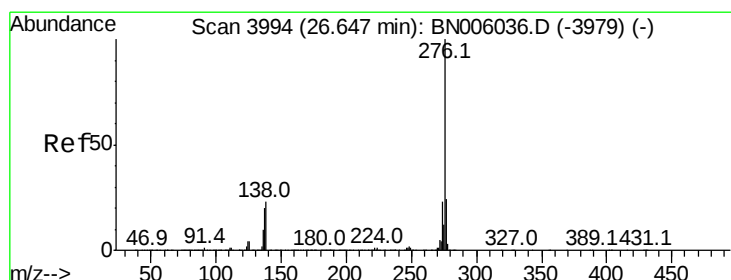
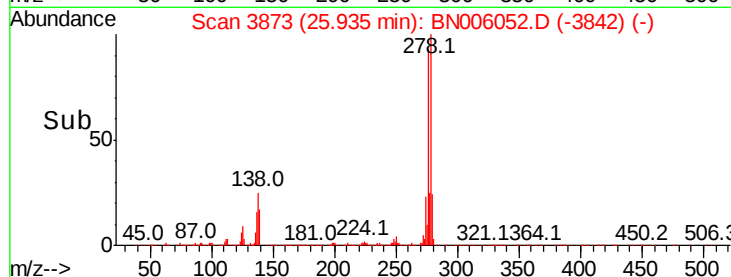
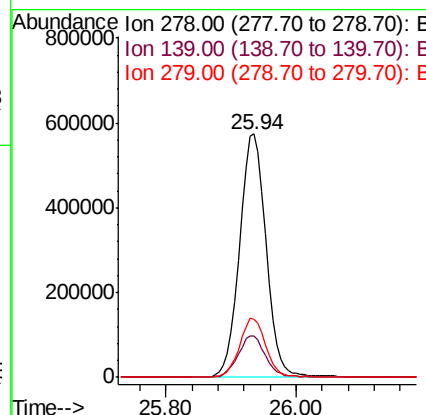
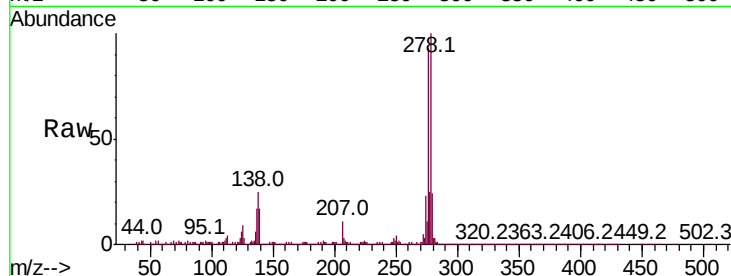
Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1619298

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.2	21.2
279	24.0	19.4	29.0



#93

Benzo(g,h,i)perylene

Concen: 22.455 ng/ul

RT: 26.63 min Scan# 3991

Delta R.T. -0.02 min

Lab File: BN006052.D

Acq: 04 Jun 2019 00:05

Tgt Ion:276 Resp: 1611187

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.8	28.2
277	23.8	19.4	29.2

