

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005906.D
 Acq On : 28 May 2019 22:05
 Operator : JU/SJ
 Sample : SSTD00581
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 29 00:07:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 00:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	373479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1734035	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	1085245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	2448717	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	2295843	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	2660238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16113	2.42	ng/uL	0.00
5) Phenol-d5	6.89	99	150171	5.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	90287	6.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	117628	5.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	119645	4.85	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	44222	3.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	34561	2.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	112388	4.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	140635	4.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	399975	4.79	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	498030	4.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	46814	3.98	ng/ul	0.00
57) Fluorene-d10	15.36	176	349212	4.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	20622	1.40	ng/ul	0.00
70) Anthracene-d10	17.22	188	542519	5.13	ng/ul	0.00
78) Pyrene-d10	19.52	212	582044	5.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	587867	4.93	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	19595	2.790	ng/uL# 79
4) Benzaldehyde	6.88	77	113259	5.421	ng/ul 99
6) Phenol	6.92	94	156507	5.319	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.16	93	126411	5.863	ng/ul 91
10) 2-Chlorophenol	7.29	128	118943	5.061	ng/ul 94
11) 2-Methylphenol	8.16	108	122165	5.229	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	172378	6.080	ng/ul# 89
14) Acetophenone	8.54	105	206460	5.224	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	104266	5.464	ng/ul 90
16) 4-Methylphenol	8.49	108	130479	5.075	ng/ul 99
17) Hexachloroethane	8.80	117	47645	4.724	ng/ul 90
20) Nitrobenzene	8.92	77	122538	4.211	ng/ul 100
21) Isophorone	9.44	82	311470	5.369	ng/ul 100
23) 2-Nitrophenol	9.63	139	40551	2.680	ng/ul 99
24) 2,4-Dimethylphenol	9.69	107	146778	4.697	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.93	93	182332	5.558	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	111879	4.192	ng/ul 97
28) Naphthalene	10.56	128	414799	5.008	ng/ul 99
30) 4-Chloroaniline	10.67	127	142932	4.588	ng/ul 100
31) Hexachlorobutadiene	10.85	225	68300	3.508	ng/ul 96
32) Caprolactam	11.41	113	40278	4.119	ng/ul 92
33) 4-Chloro-3-methylphenol	11.79	107	137591	4.558	ng/ul 97
34) 2-Methylnaphthalene	12.17	142	309955	4.845	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052819\
 Data File : BN005906.D
 Acq On : 28 May 2019 22:05
 Operator : JU/SJ
 Sample : SSTD00581
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

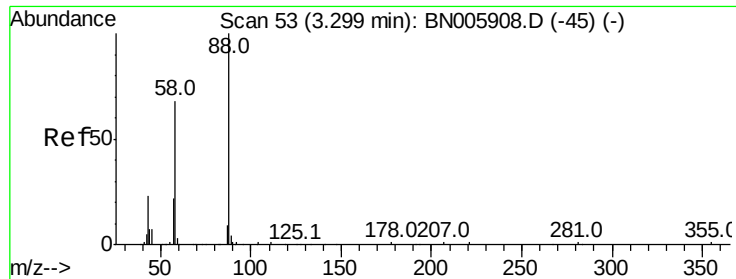
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 29 00:07:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 00:03:27 2019
 Response via : Initial Calibration

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

36) 1,2,4,5-Tetrachlorobenzene	12.55	216	139286	3.986	ng/ul#	96
37) Hexachlorocyclopentadiene	12.53	237	69141	6.349	ng/ul	100
38) 2,4,6-Trichlorophenol	12.79	196	83592	3.865	ng/ul	99
39) 2,4,5-Trichlorophenol	12.86	196	87366	3.845	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	403810	5.117	ng/ul	97
41) 2-Chloronaphthalene	13.23	162	302766	4.857	ng/ul	98
42) 2-Nitroaniline	13.44	65	50727	2.823	ng/ul	91
44) Dimethylphthalate	13.83	163	402331	4.887	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	45207	2.606	ng/ul	95
47) Acenaphthylene	14.09	152	493751	5.054	ng/ul	99
48) 3-Nitroaniline	14.27	138	46097	3.016	ng/ul#	90
49) Acenaphthene	14.43	153	340044	5.137	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	11882	1.331	ng/ul	96
52) 4-Nitrophenol	14.57	109	44027	4.007	ng/ul	92
53) Dibenzofuran	14.77	168	480856	4.896	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	64560	2.483	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.99	232	72568	3.440	ng/ul#	97
56) Diethylphthalate	15.20	149	416793	5.002	ng/ul	98
58) Fluorene	15.42	166	397372	4.974	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	185144	4.248	ng/ul	97
60) 4-Nitroaniline	15.43	138	64262	3.771	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.49	198	23372	1.585	ng/ul#	74
64) N-Nitrosodiphenylamine	15.63	169	351426	5.545	ng/ul	98
65) 4-Bromophenyl-phenylether	16.31	248	113961	4.444	ng/ul	94
66) Hexachlorobenzene	16.42	284	122953	4.274	ng/ul	97
67) Atrazine	16.58	200	119359	4.488	ng/ul	96
68) Pentachlorophenol	16.77	266	50534	3.808	ng/ul	99
69) Phenanthrene	17.16	178	637889	5.255	ng/ul	100
71) Anthracene	17.25	178	653088	5.284	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	147158	4.483	ng/uL	98
73) Pentachlorobenzene	14.69	250	139336	4.303	ng/uL	99
74) Carbazole	17.52	167	607372	5.574	ng/ul	99
75) Di-n-butylphthalate	18.09	149	745492	5.727	ng/ul	99
76) Fluoranthene	19.18	202	733905	4.890	ng/ul#	92
79) Pvrene	19.55	202	758459	5.380	ng/ul#	92
80) Butylbenzylphthalate	20.46	149	253421	4.388	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.25	252	223328	4.631	ng/ul	98
82) Benzo(a)anthracene	21.31	228	742685	5.135	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	461360	5.630	ng/ul	100
84) Chrysene	21.36	228	688996	5.053	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	784162	5.525	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	723534	4.944	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	727190	5.135	ng/ul#	97
90) Benzo(a)pyrene	23.49	252	718310	5.069	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.86	276	826231	4.769	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.87	278	694408	4.761	ng/ul#	96
93) Benzo(g,h,i)perylene	26.55	276	700343	4.836	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 2.790 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

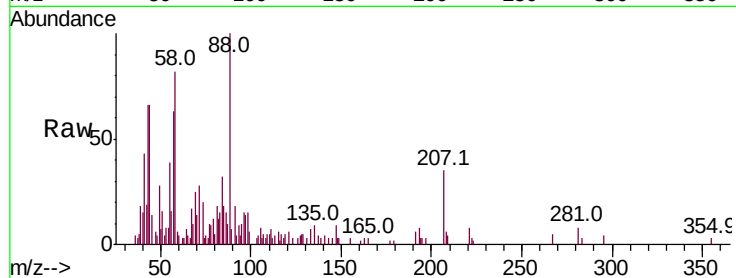
Instrument :

BNA_N

ClientSampled :

Tot Ion: 88 Resp: 19595

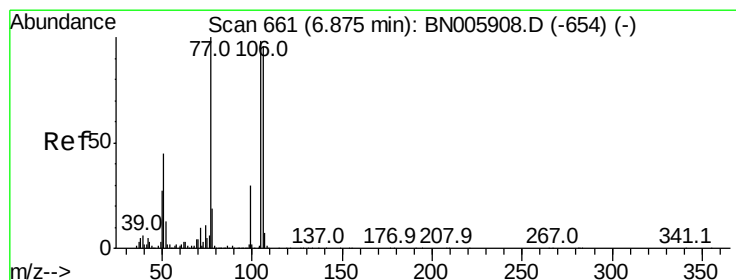
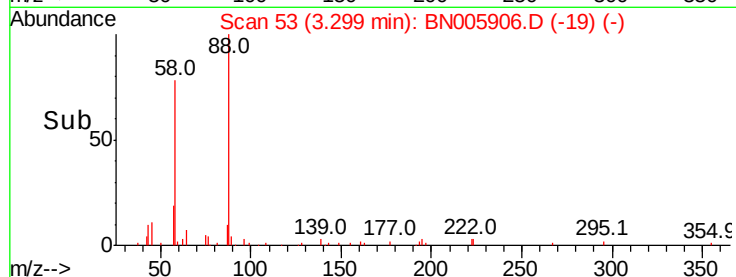
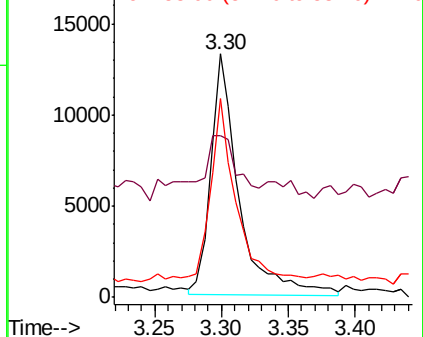
Ion	Ratio	Lower	Upper
88	100		
43	66.2	25.3	37.9#
58	81.5	62.3	93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005908.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BN005908.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BN005908.D (-45) (-)



#4

Benzaldehyde

Concen: 5.421 ng/uL

RT: 6.88 min Scan# 661

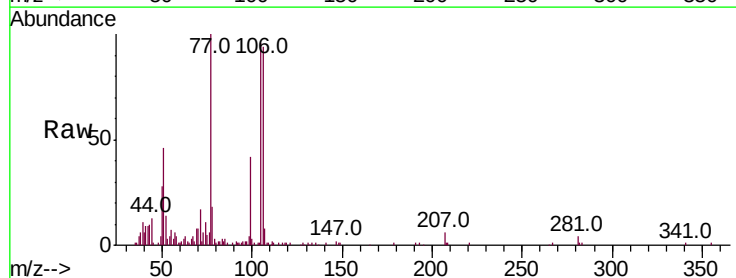
Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Tgt Ion: 77 Resp: 113259

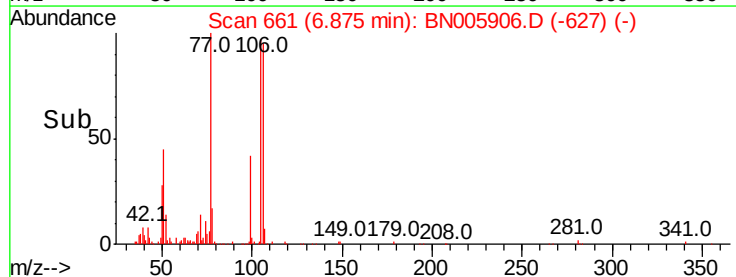
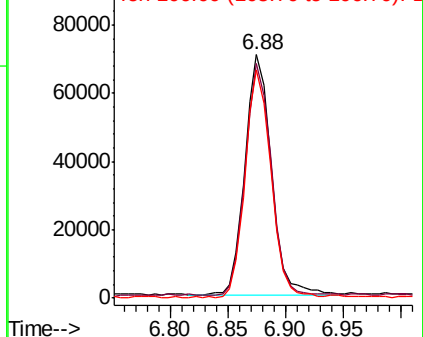
Ion	Ratio	Lower	Upper
77	100		
105	96.3	77.4	116.2
106	93.7	76.3	114.5

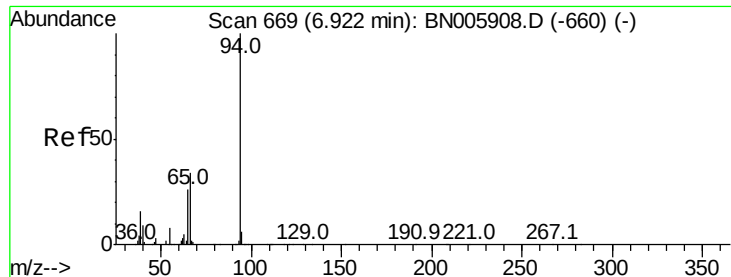


Abundance Ion 77.00 (76.70 to 77.70): BN005908.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BN005908.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BN005908.D (-654) (-)





#6

Phenol

Concen: 5.319 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

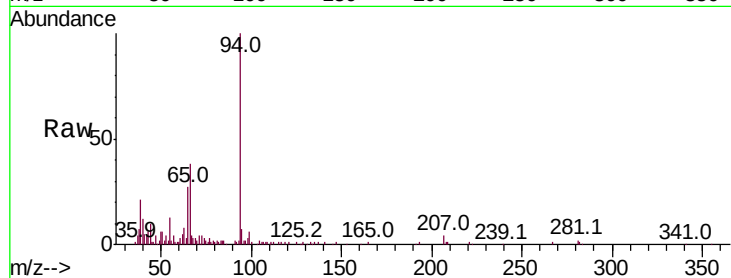
Tot Ion: 94 Resp: 156507

Ion Ratio Lower Upper

94 100

65 26.9 24.2 36.4

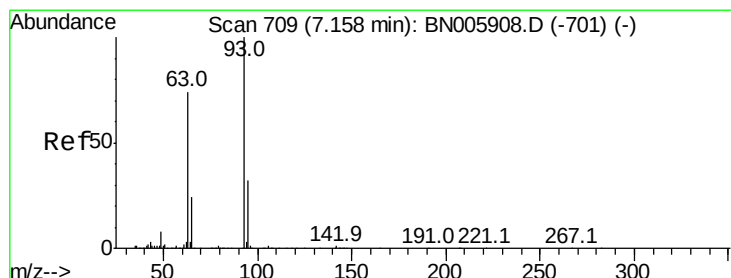
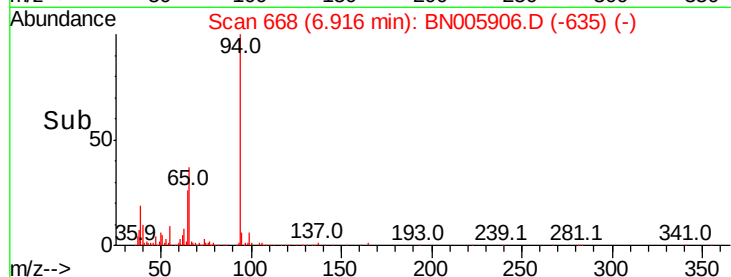
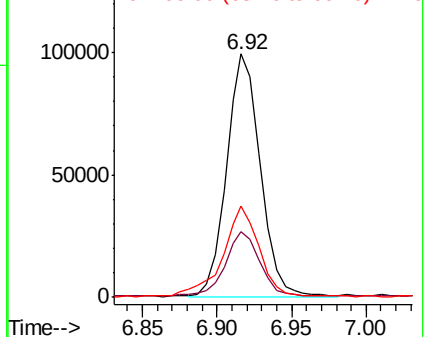
66 37.5 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005908.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN005908.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN005908.D (-660) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 5.863 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

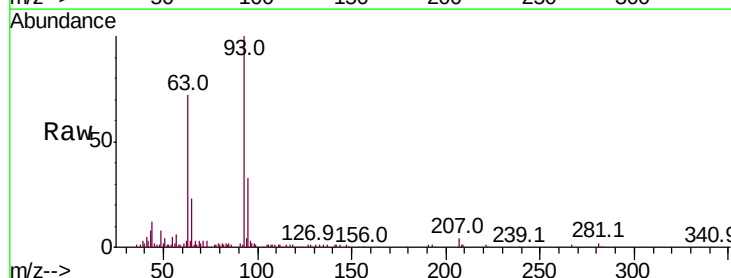
Tgt Ion: 93 Resp: 126411

Ion Ratio Lower Upper

93 100

63 72.4 67.1 100.7

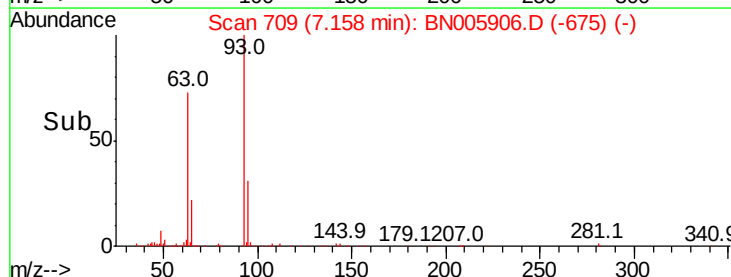
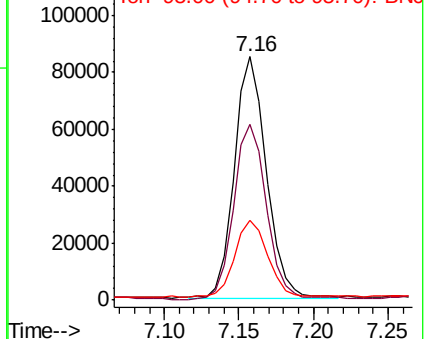
95 32.7 26.9 40.3

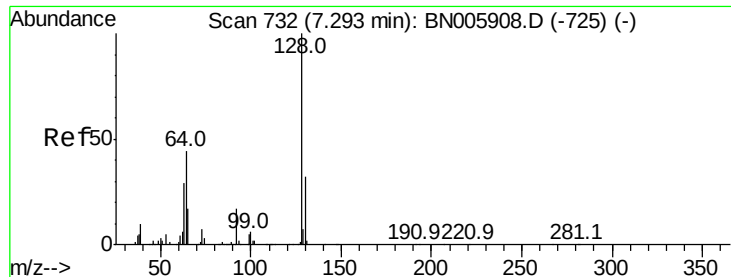


Abundance Ion 93.00 (92.70 to 93.70): BN005908.D (-701) (-)

Ion 63.00 (62.70 to 63.70): BN005908.D (-701) (-)

Ion 95.00 (94.70 to 95.70): BN005908.D (-701) (-)

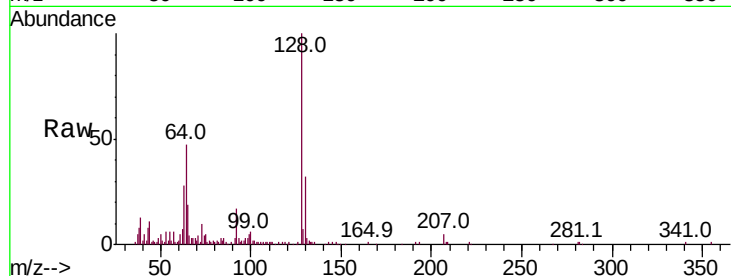




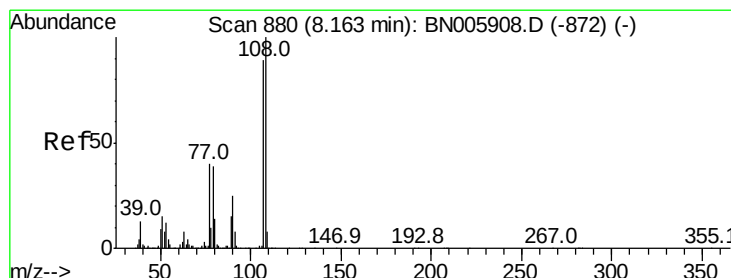
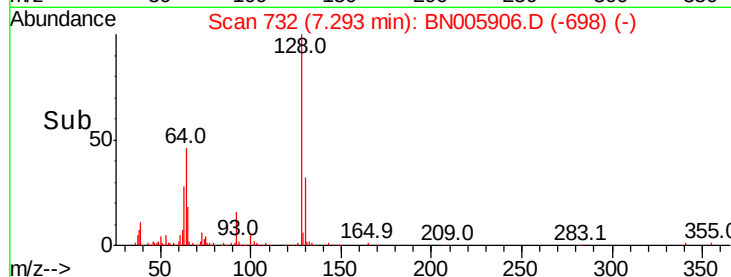
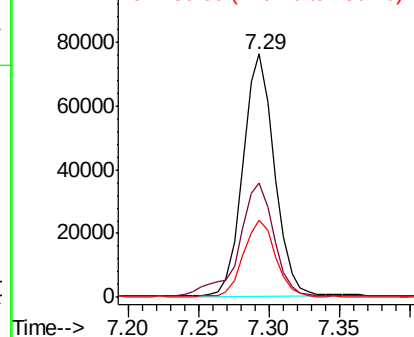
#10
2-Chlorophenol
Concen: 5.061 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. -0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 118943
Ion Ratio Lower Upper
128 100
64 46.8 42.3 63.5
130 31.6 26.5 39.7

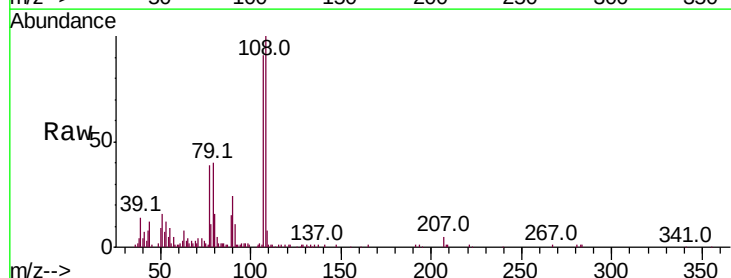


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

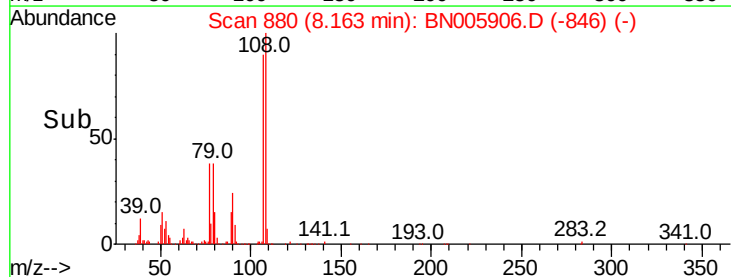
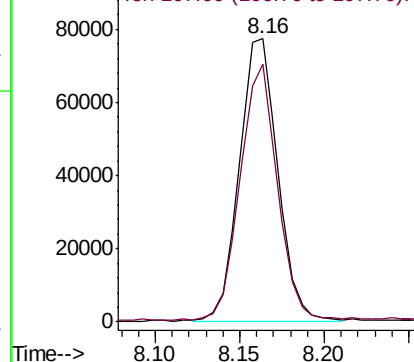


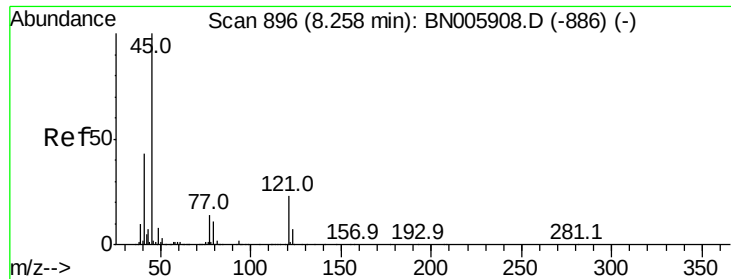
#11
2-Methylphenol
Concen: 5.229 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:108 Resp: 122165
Ion Ratio Lower Upper
108 100
107 91.3 72.9 109.3



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

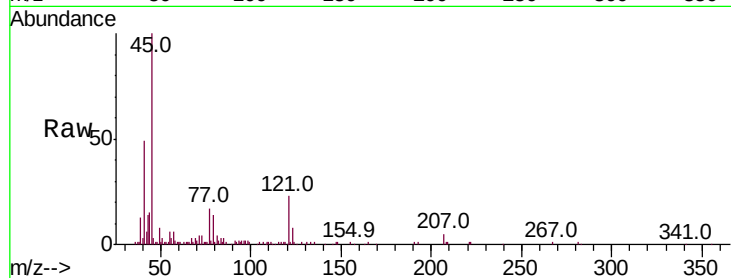




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 6.080 ng/ul
 RT: 8.26 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.5	9.8	14.6#
79	13.5	7.4	11.0#

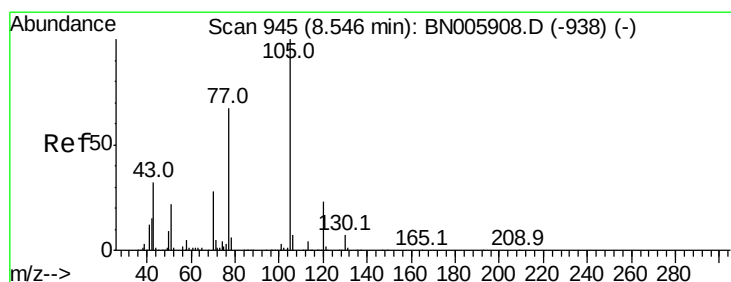
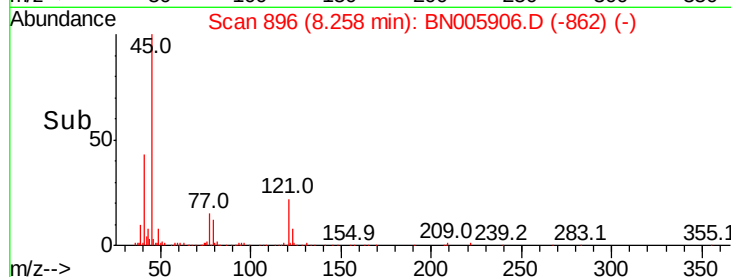
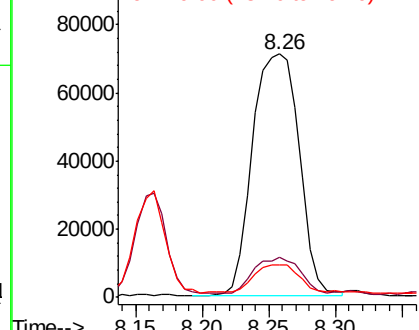


Abundance

Ion 45.00 (44.70 to 45.70): BN005908.D (-886) (-)

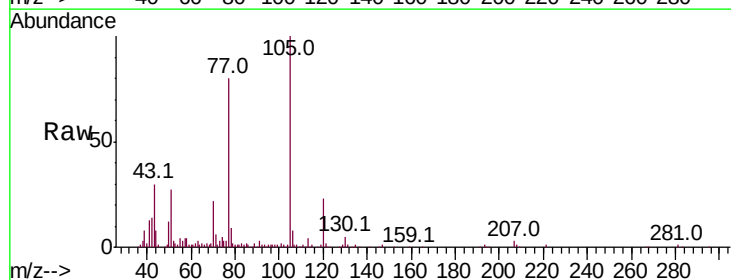
Ion 77.00 (76.70 to 77.70): BN005908.D (-886) (-)

Ion 79.00 (78.70 to 79.70): BN005908.D (-886) (-)



#14
 Acetophenone
 Concen: 5.224 ng/ul
 RT: 8.54 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.5	63.4	95.0
51	27.2	24.2	36.4

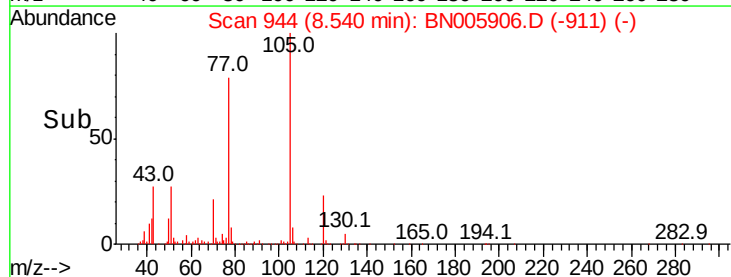
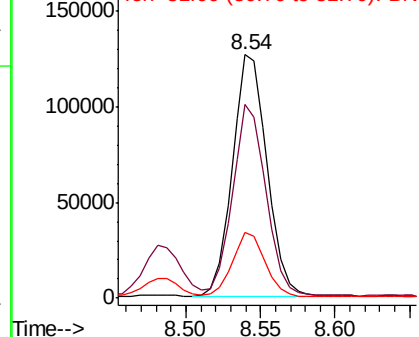


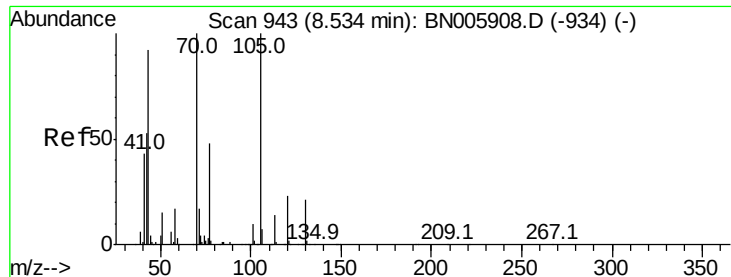
Abundance

Ion 105.00 (104.70 to 105.70): BN005908.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BN005908.D (-938) (-)

Ion 51.00 (50.70 to 51.70): BN005908.D (-938) (-)

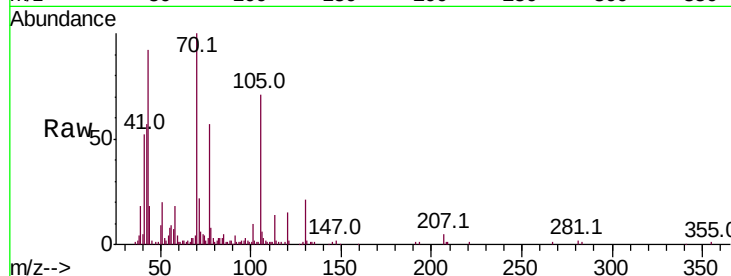




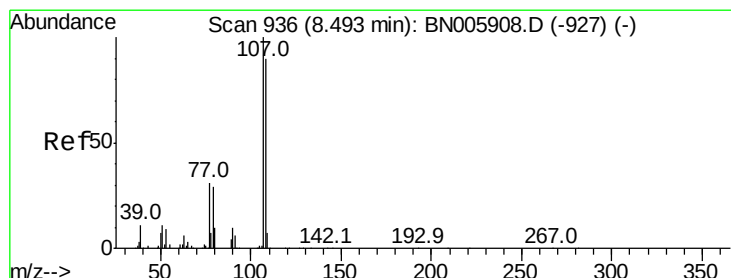
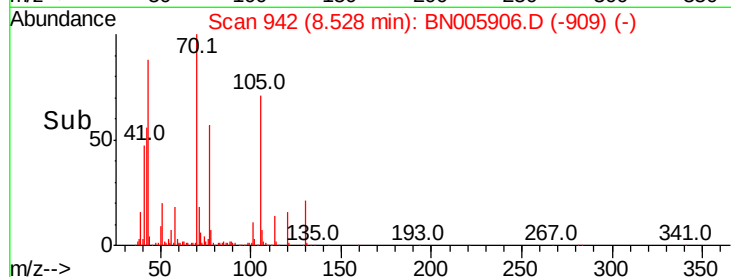
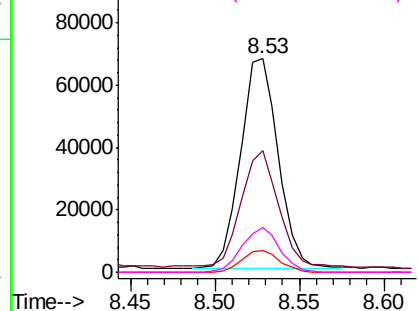
#15
N-Nitroso-di-n-propylamine
Concen: 5.464 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 104266
Ion Ratio Lower Upper
70 100
42 57.0 53.8 80.8
101 10.4 7.7 11.5
130 20.9 15.0 22.4

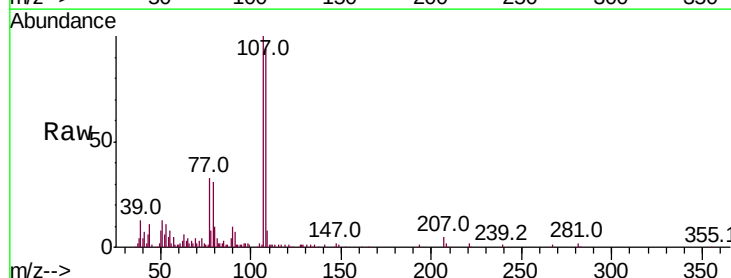


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

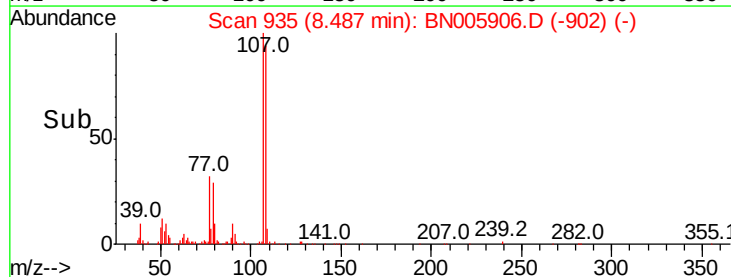
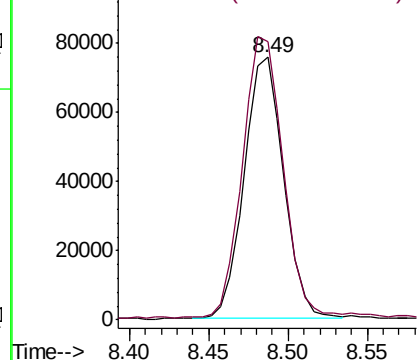


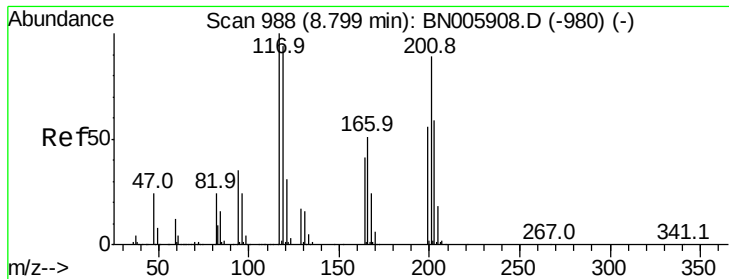
#16
4-Methylphenol
Concen: 5.075 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:108 Resp: 130479
Ion Ratio Lower Upper
108 100
107 106.0 86.1 129.1



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





#17

Hexachloroethane

Concen: 4.724 ng/ul

RT: 8.80 min Scan# 989

Delta R.T. 0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampled :

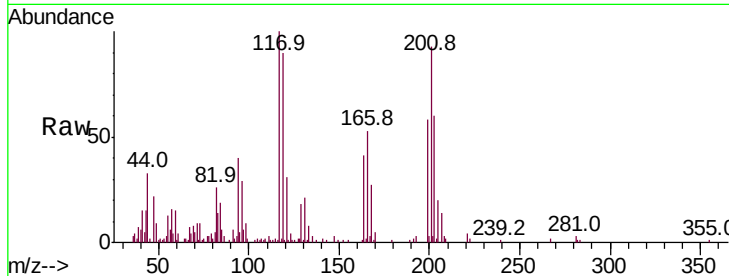
Tot Ion:117 Resp: 47645

Ion Ratio Lower Upper

117 100

201 92.9 84.1 126.1

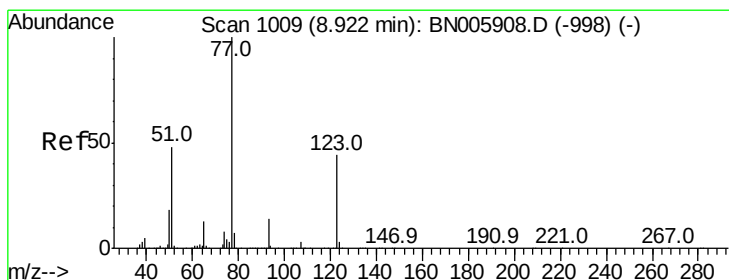
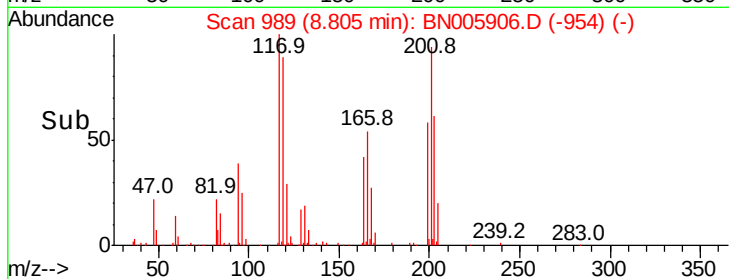
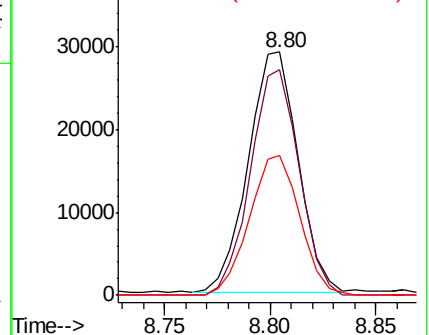
199 57.6 51.2 76.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.211 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

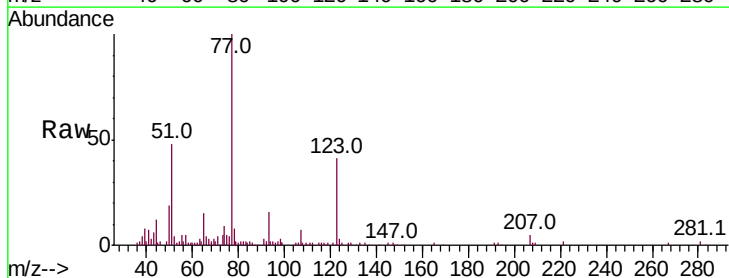
Tgt Ion: 77 Resp: 122538

Ion Ratio Lower Upper

77 100

123 41.1 32.6 49.0

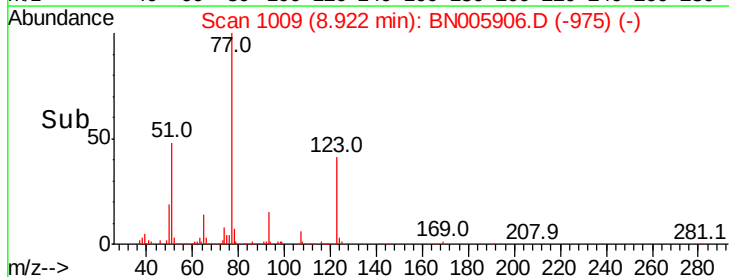
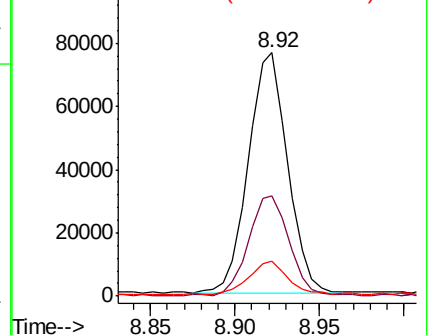
65 14.5 11.6 17.4

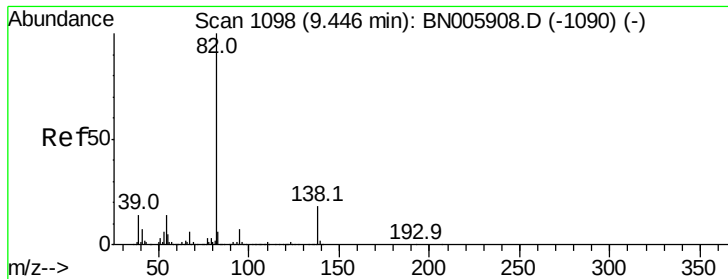


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 5.369 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampled :

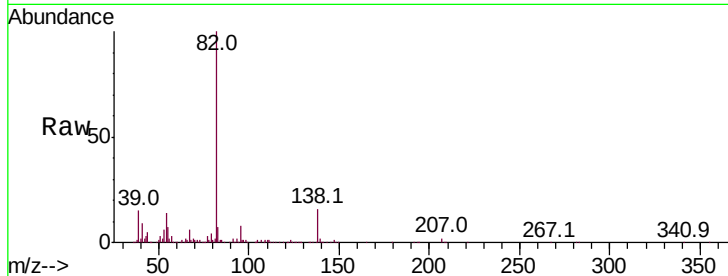
Tot Ion: 82 Resp: 311470

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

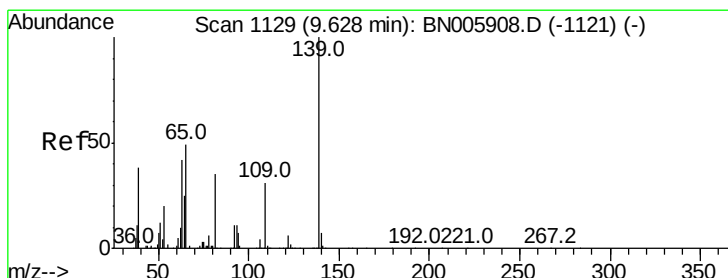
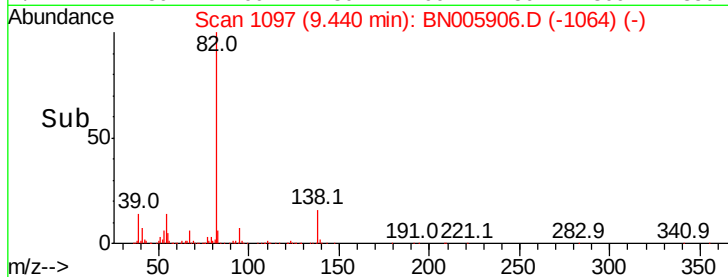
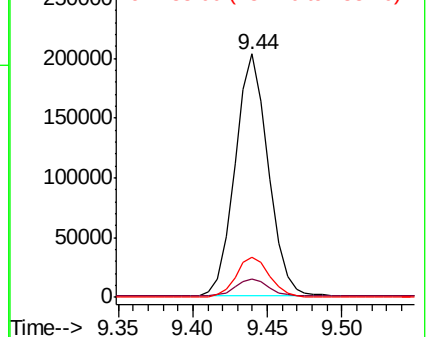
138 16.3 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005908.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BN005906.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BN005906.D (-1064) (-)



#23

2-Nitrophenol

Concen: 2.680 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

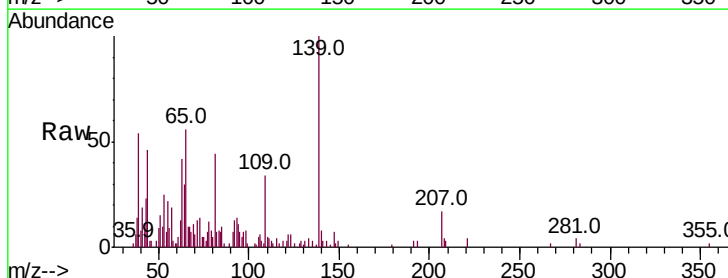
Tgt Ion: 139 Resp: 40551

Ion Ratio Lower Upper

139 100

65 56.1 44.2 66.4

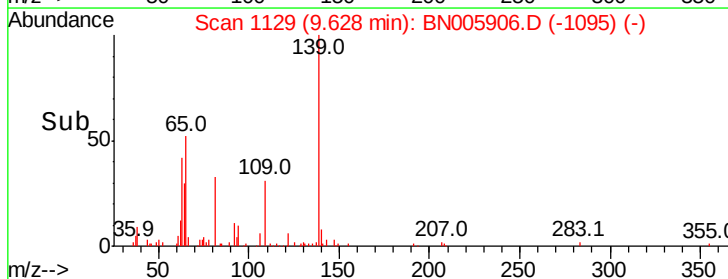
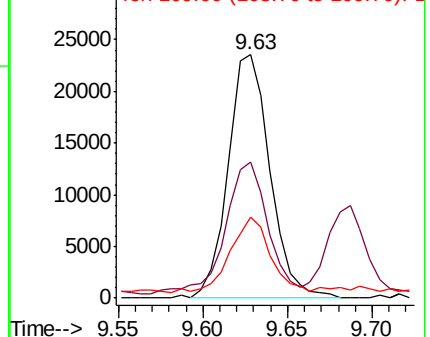
109 33.5 26.8 40.2

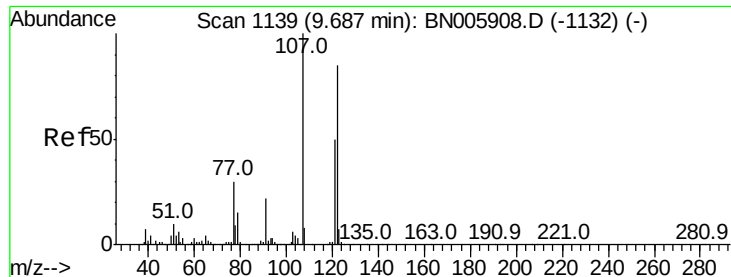


Abundance Ion 139.00 (138.70 to 139.70): BN005908.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BN005906.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN005906.D (-1095) (-)

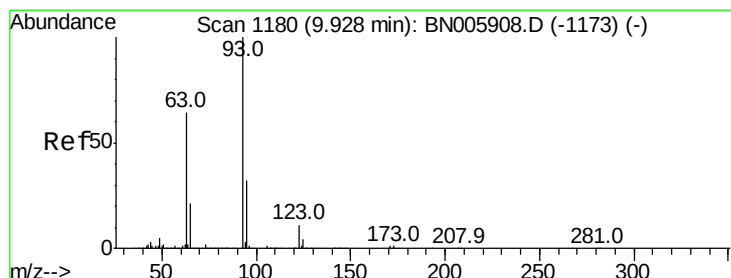
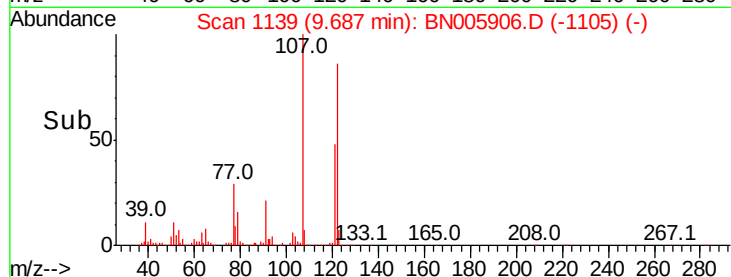
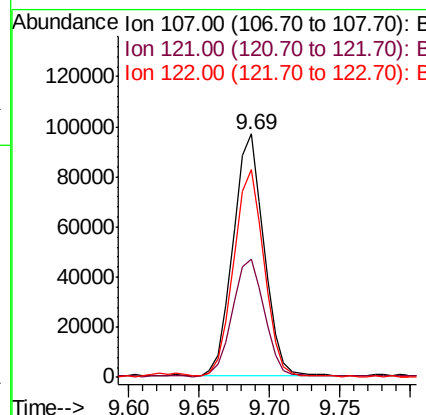
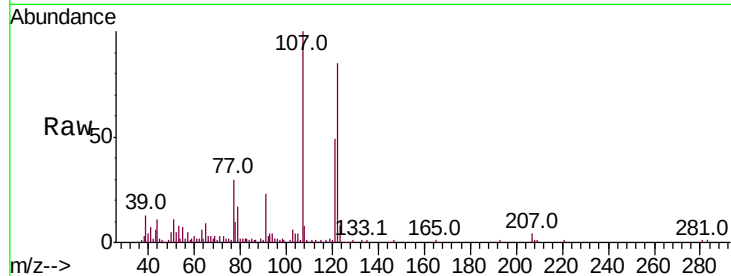




#24
 2,4-Dimethylphenol
 Concen: 4.697 ng/ul
 RT: 9.69 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

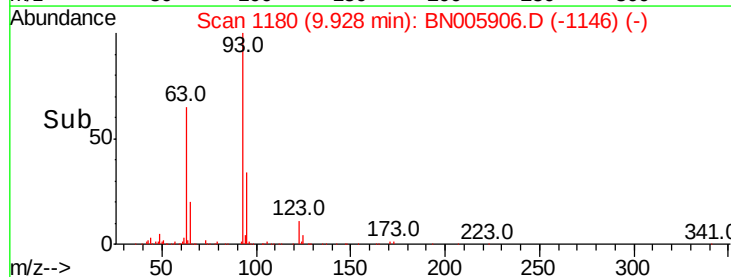
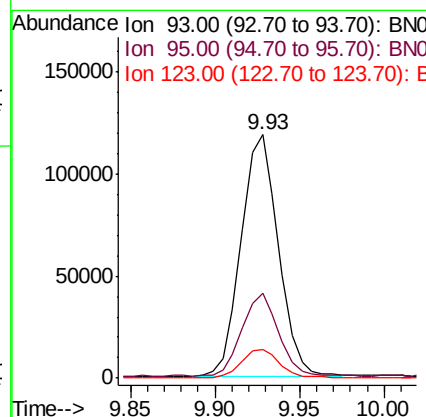
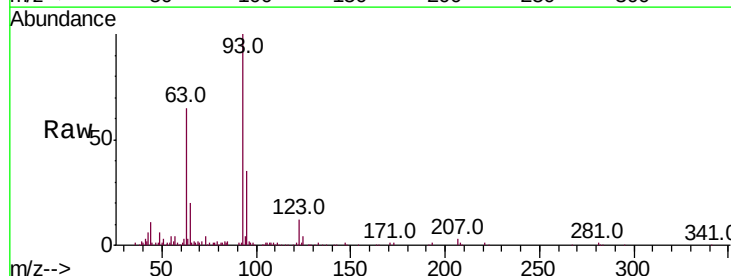
Instrument :
 BNA_N
 ClientSampleId :

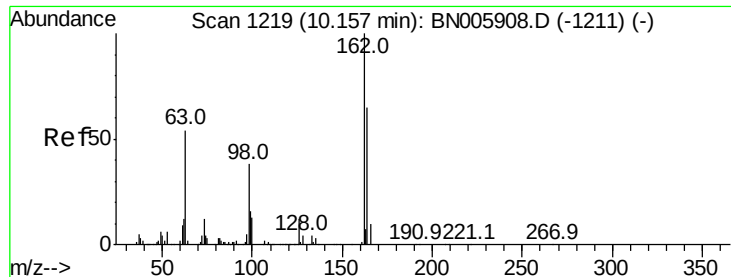
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.5	37.8	56.8
122	85.3	65.0	97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.558 ng/ul
 RT: 9.93 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.6	39.8
123	11.6	8.9	13.3

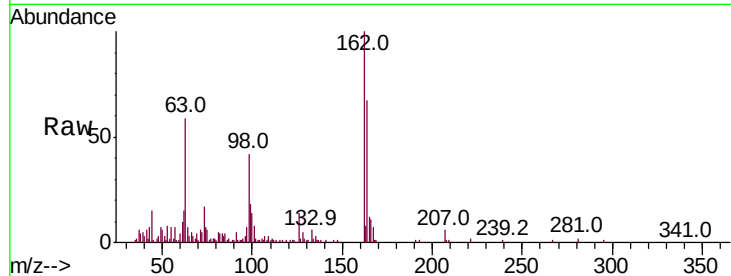




#27
 2,4-Dichlorophenol
 Concen: 4.192 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	52.6	79.0
98	42.5	30.8	46.2

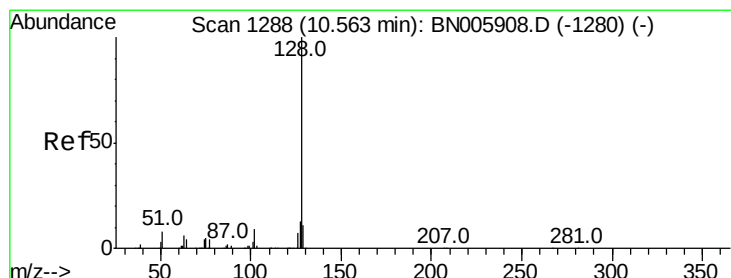
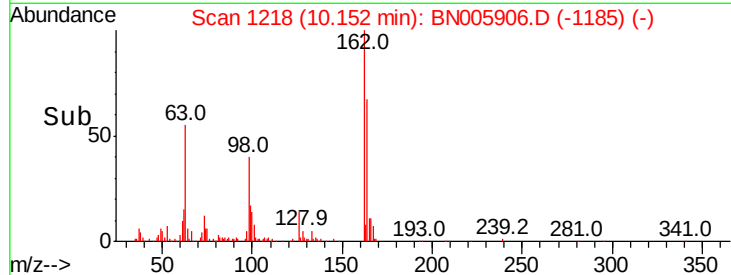
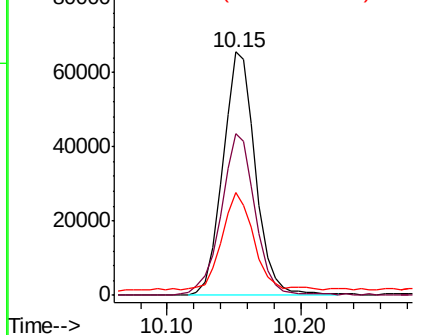


Abundance

Ion 162.00 (161.70 to 162.70): E

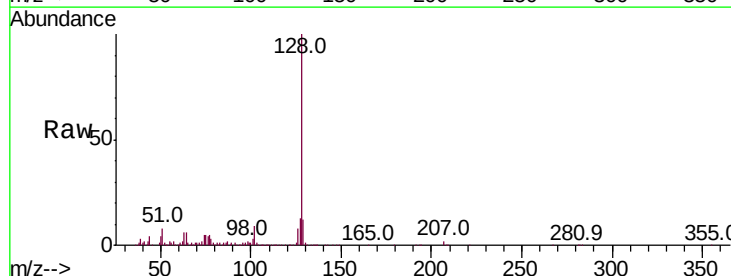
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 5.008 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.1	10.7	16.1

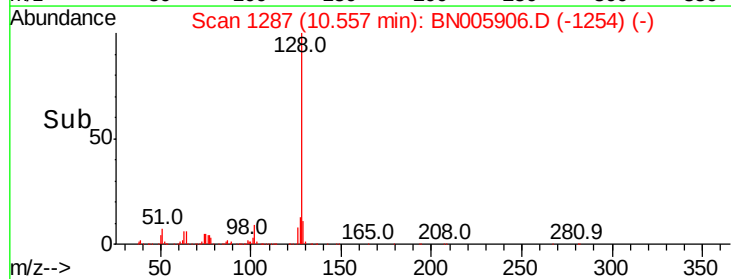
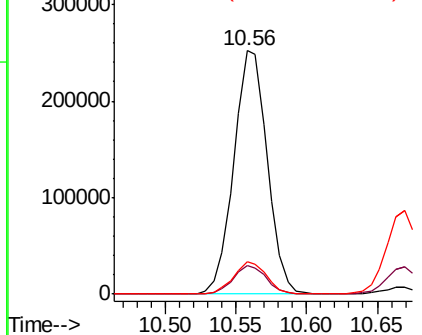


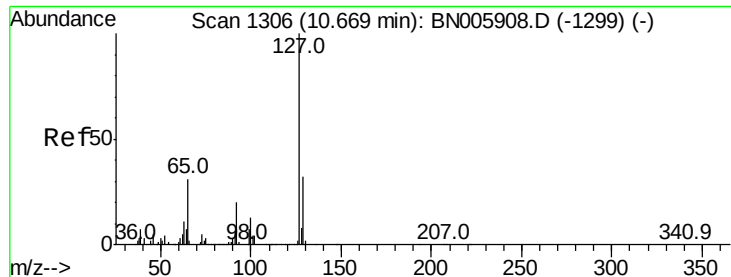
Abundance

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

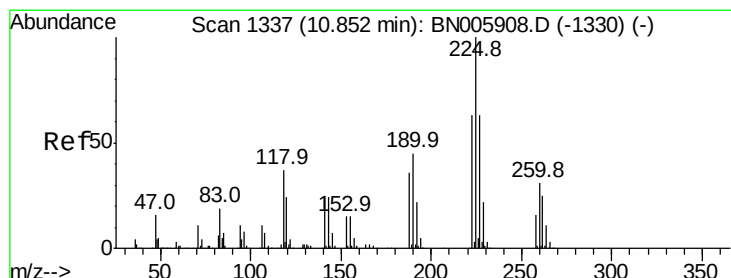
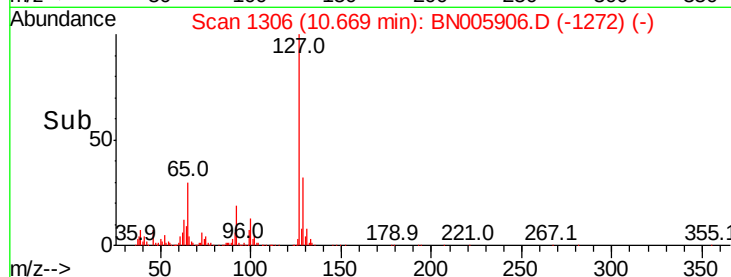
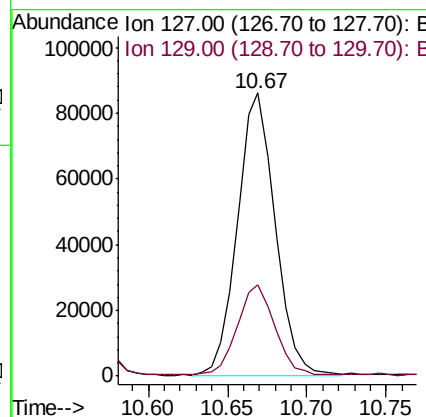
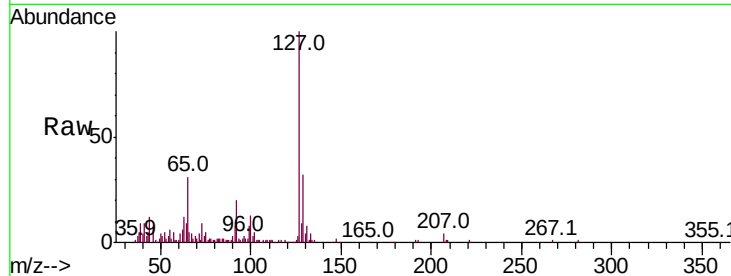




#30
4-Chloroaniline
Concen: 4.588 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

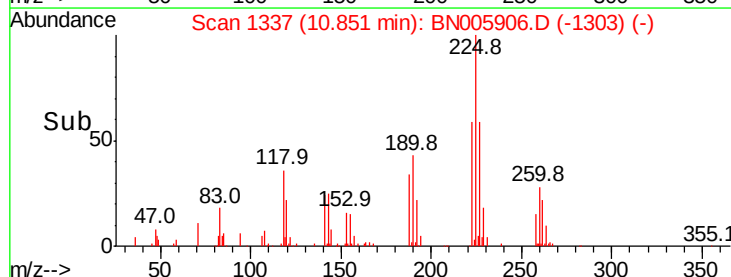
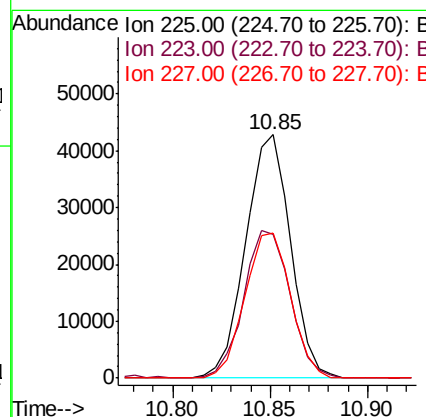
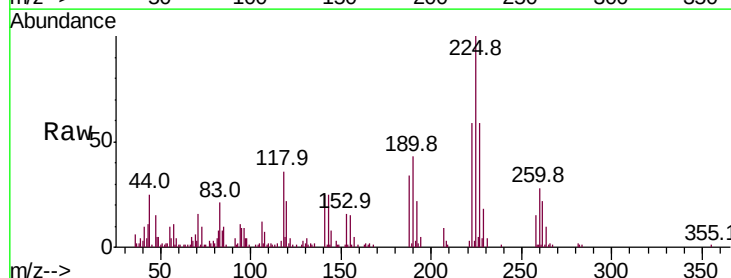
Instrument :
BNA_N
ClientSampled :

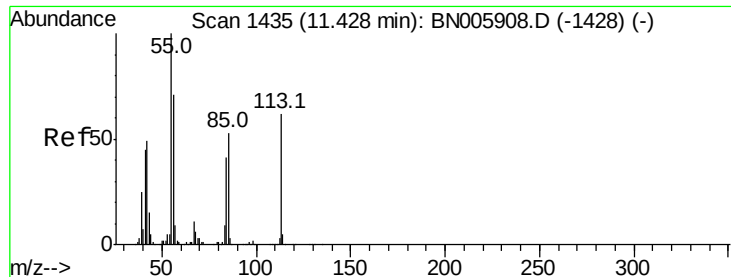
Tot Ion:127 Resp: 142932
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6



#31
Hexachlorobutadiene
Concen: 3.508 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:225 Resp: 68300
Ion Ratio Lower Upper
225 100
223 58.9 48.5 72.7
227 59.3 51.0 76.6





#32

Caprolactam

Concen: 4.119 ng/ul

RT: 11.41 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampled :

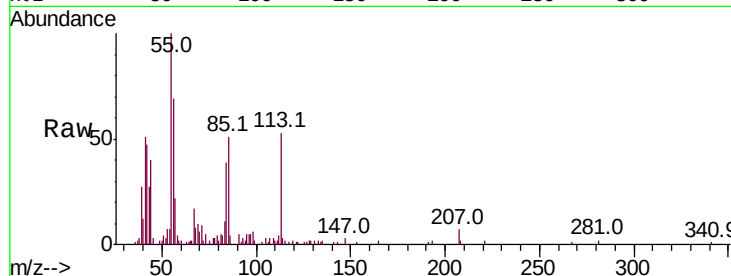
Tot Ion:113 Resp: 40278

Ion Ratio Lower Upper

113 100

55 189.9 157.0 235.4

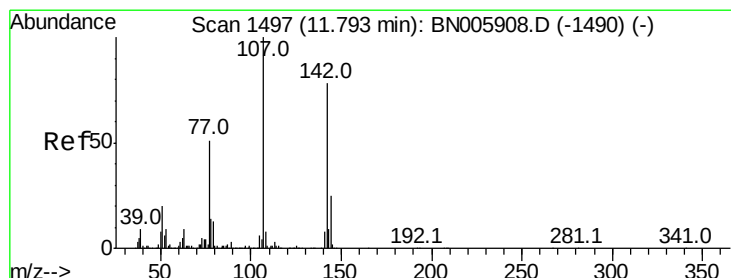
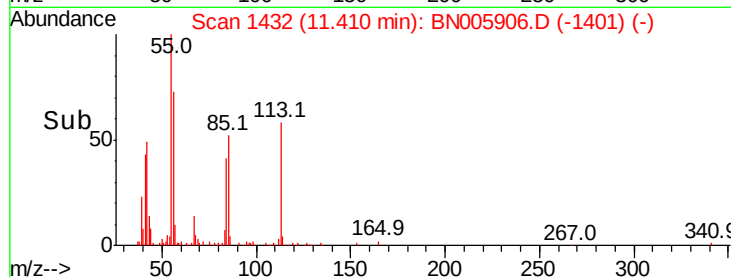
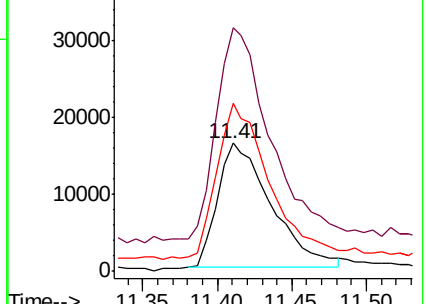
56 131.3 119.1 178.7



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: 4.558 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

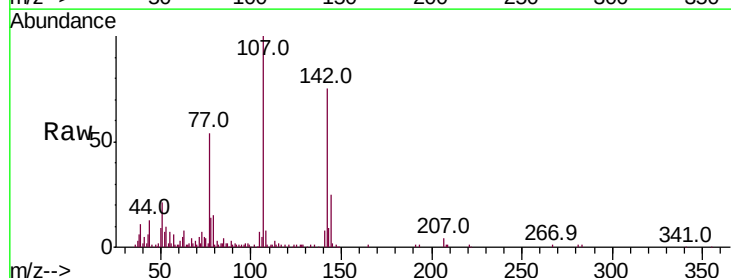
Tgt Ion:107 Resp: 137591

Ion Ratio Lower Upper

107 100

144 25.3 19.4 29.0

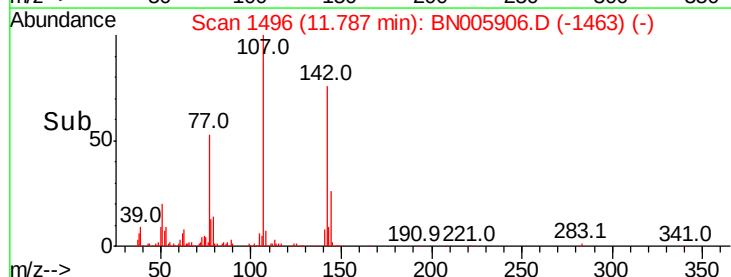
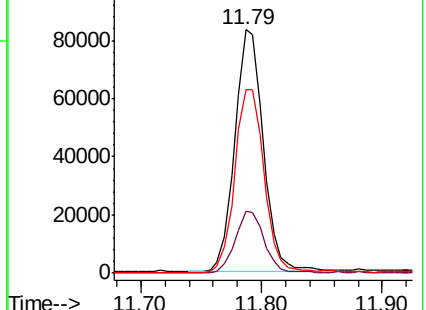
142 75.3 57.7 86.5

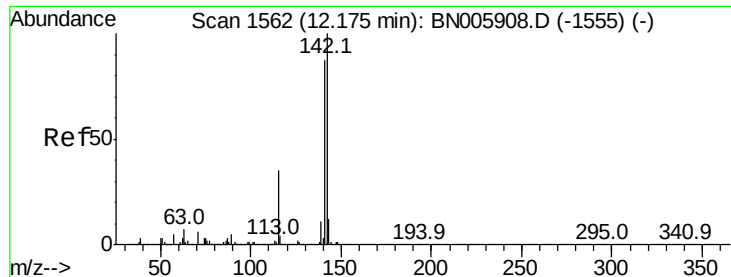


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.845 ng/ul

RT: 12.17 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

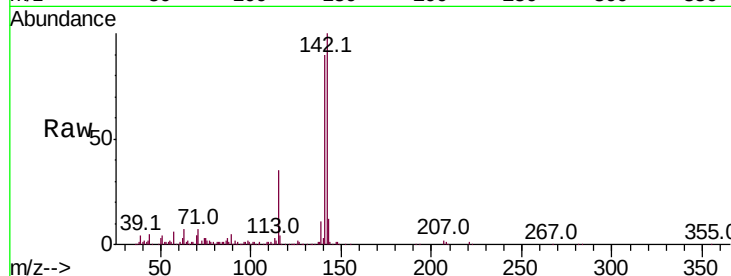
ClientSampleId :

Tot Ion:142 Resp: 309955

Ion Ratio Lower Upper

142 100

141 90.4 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.17

200000

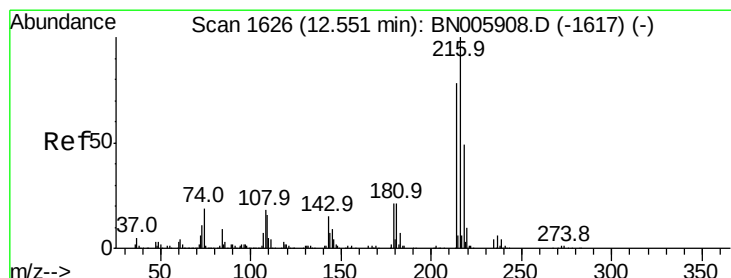
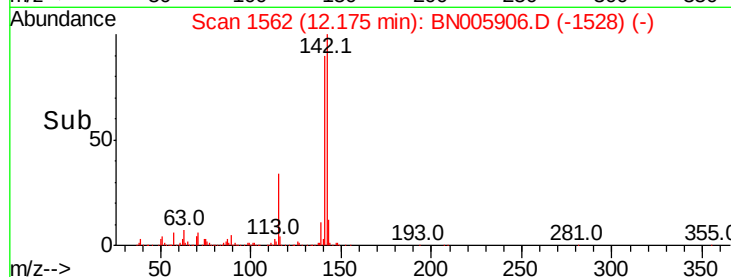
150000

100000

50000

0

Time--> 12.10 12.15 12.20 12.25



#36

1,2,4,5-Tetrachlorobenzene

Concen: 3.986 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Tgt Ion:216 Resp: 139286

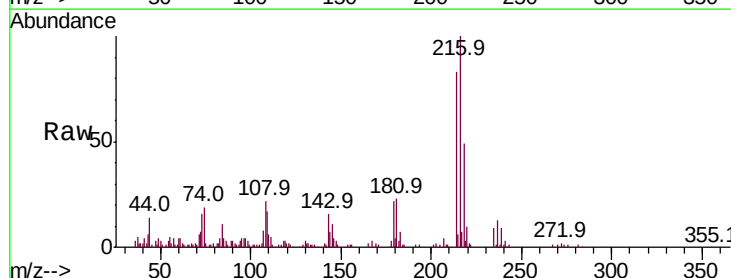
Ion Ratio Lower Upper

216 100

214 83.0 64.1 96.1

179 22.3 17.4 26.0

108 21.6 13.7 20.5#



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

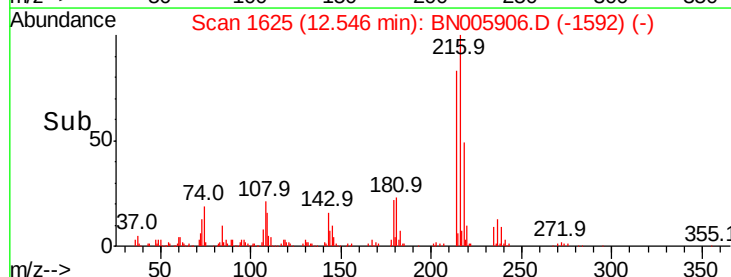
12.55

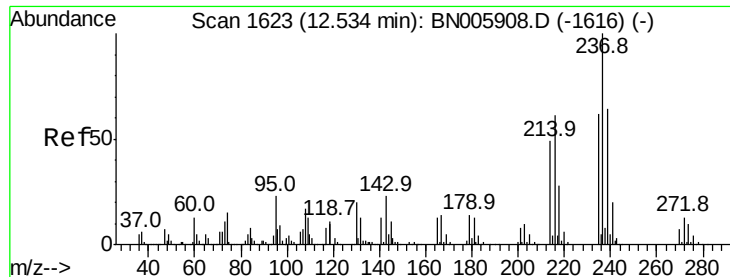
100000

50000

0

Time--> 12.50 12.55 12.60





#37

Hexachlorocyclopentadiene

Concen: 6.349 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

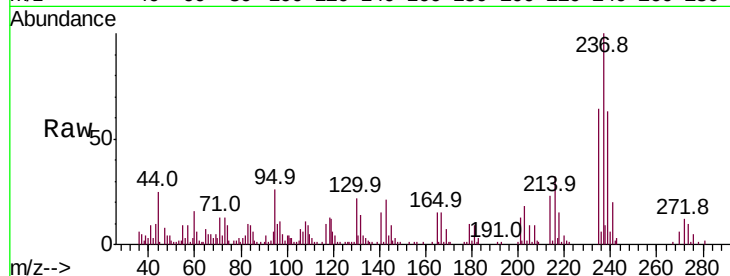
Tot Ion:237 Resp: 69141

Ion Ratio Lower Upper

237 100

235 63.6 51.1 76.7

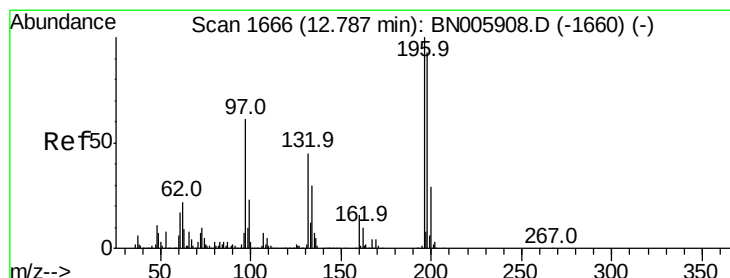
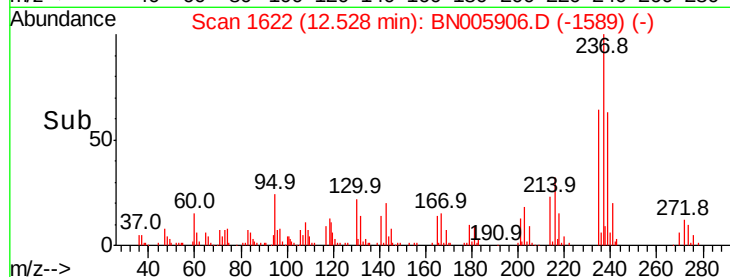
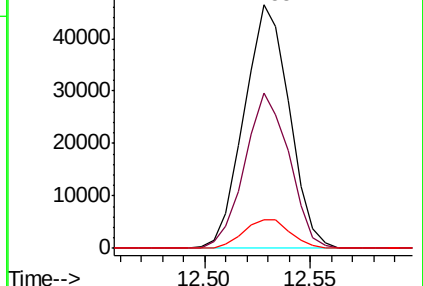
272 11.8 9.5 14.3



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: 3.865 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

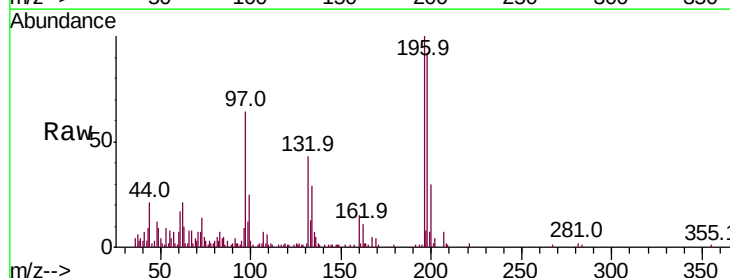
Tgt Ion:196 Resp: 83592

Ion Ratio Lower Upper

196 100

198 92.2 74.8 112.2

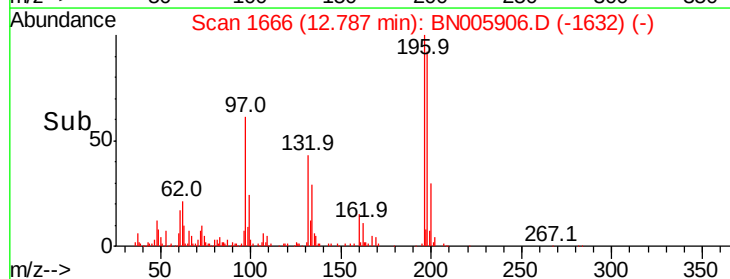
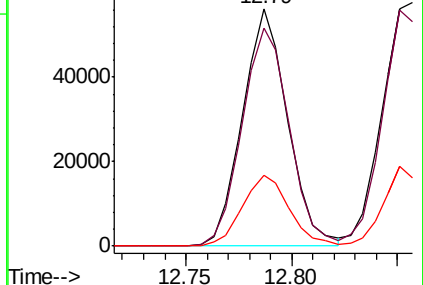
200 29.7 23.5 35.3

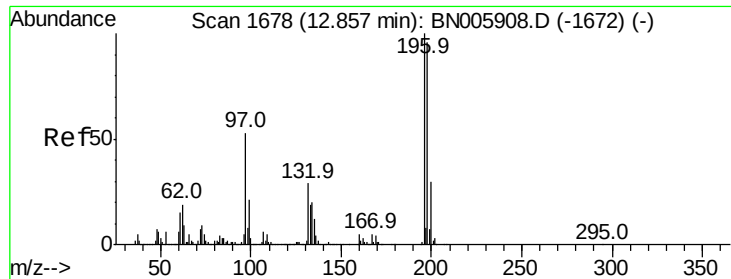


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

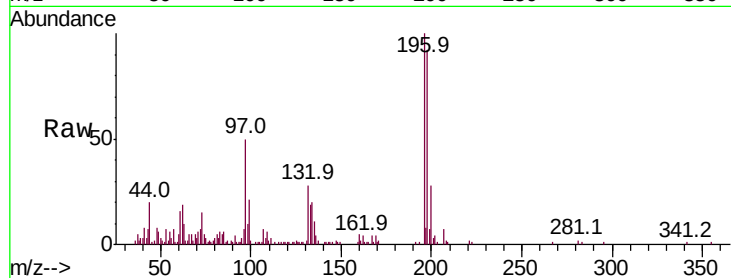




#39
 2,4,5-Trichlorophenol
 Concen: 3.845 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.0	112.4
200	28.3	24.2	36.4

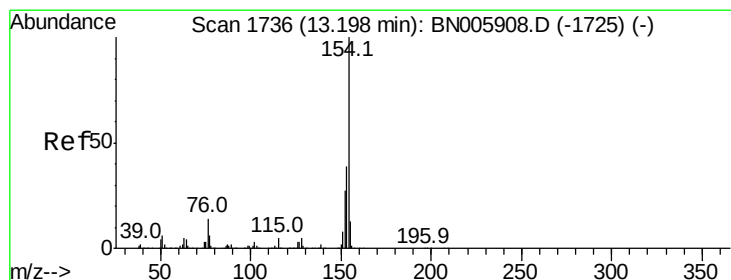
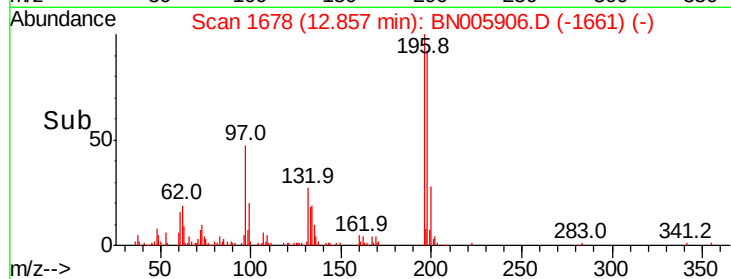
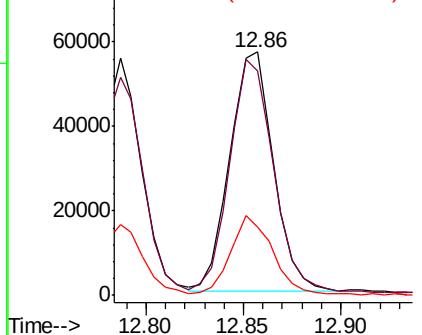


Abundance

Ion 196.00 (195.70 to 196.70): E

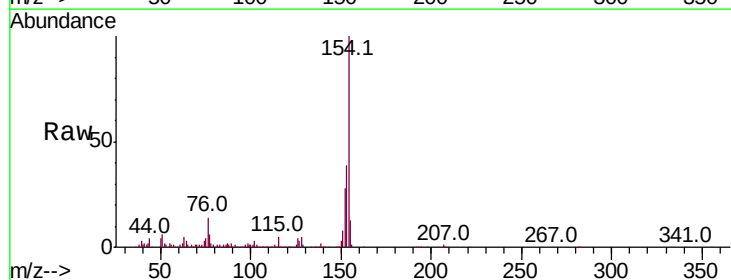
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 5.117 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.6	49.0
76	13.8	10.4	15.6

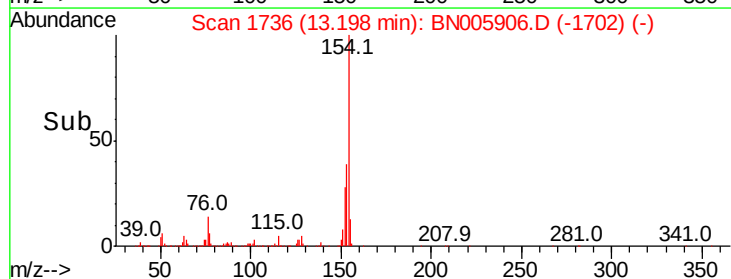
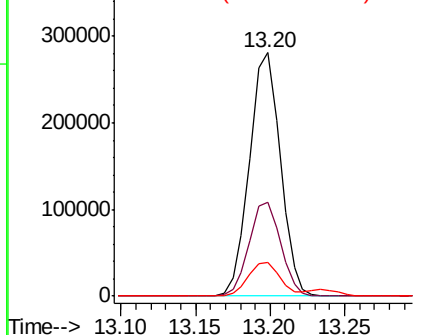


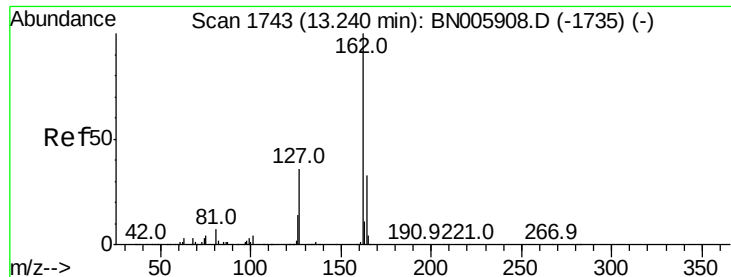
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

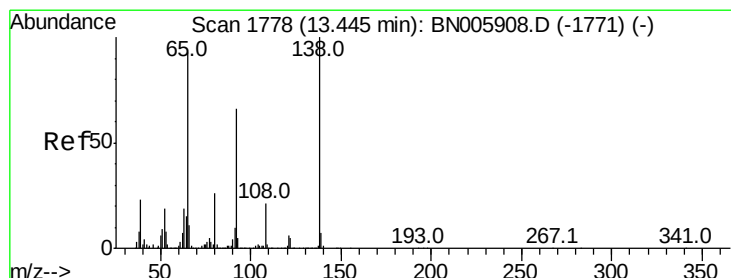
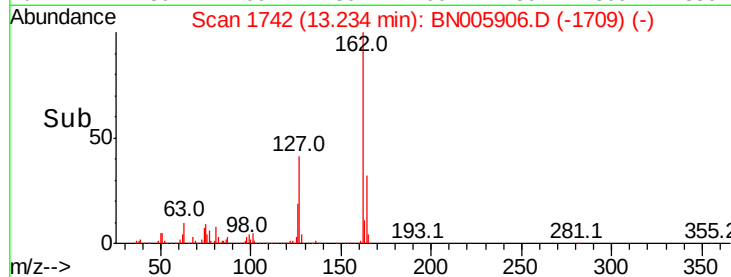
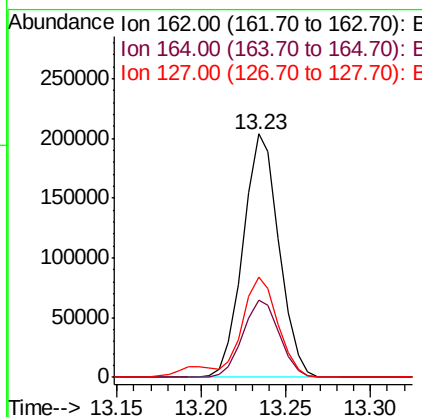
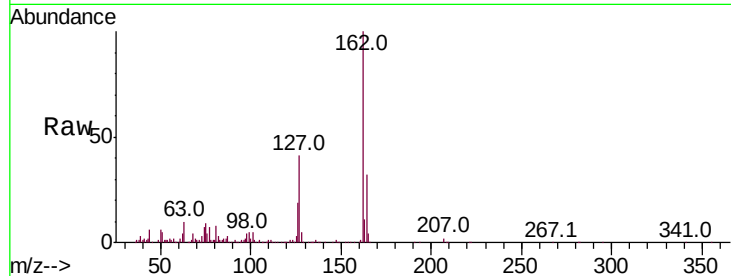




#41
2-Chloronaphthalene
Concen: 4.857 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

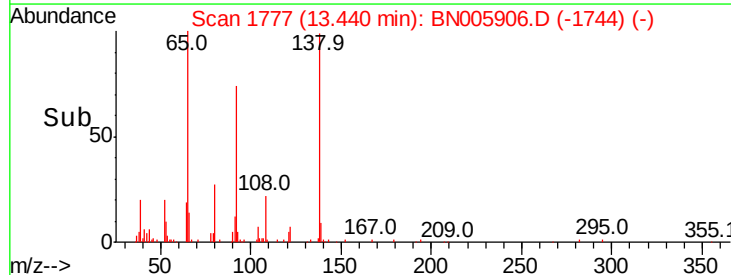
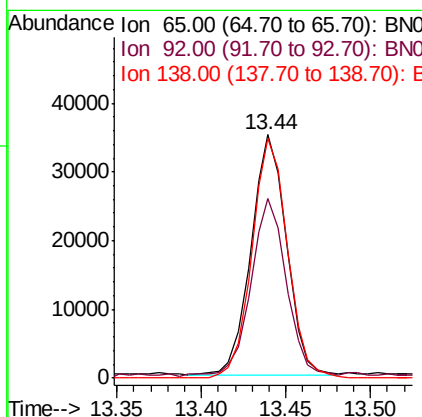
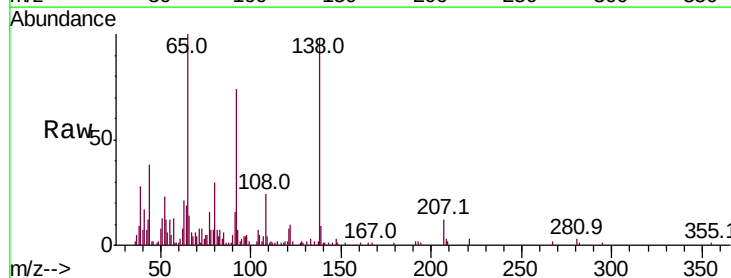
Instrument :
BNA_N
ClientSampled :

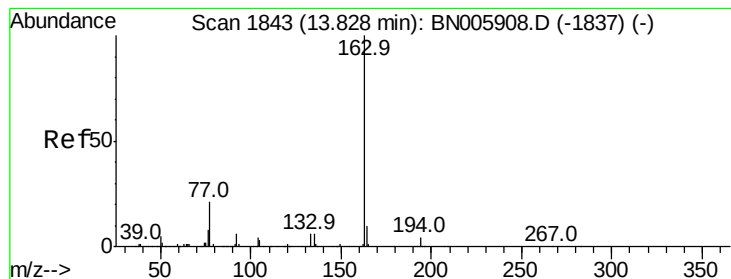
Tot Ion:162 Resp: 302766
Ion Ratio Lower Upper
162 100
164 31.5 26.8 40.2
127 41.4 33.5 50.3



#42
2-Nitroaniline
Concen: 2.823 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion: 65 Resp: 50727
Ion Ratio Lower Upper
65 100
92 74.0 51.6 77.4
138 98.4 73.9 110.9





#44

Dimethylphthalate

Concen: 4.887 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

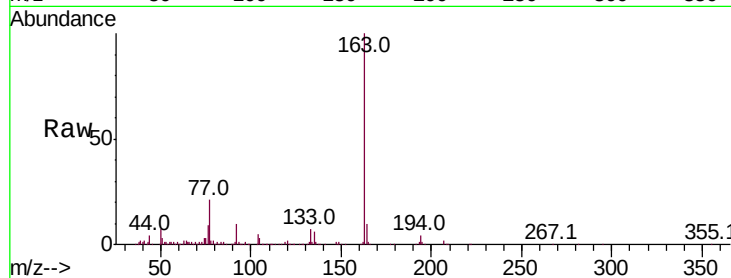
Tot Ion:163 Resp: 402331

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

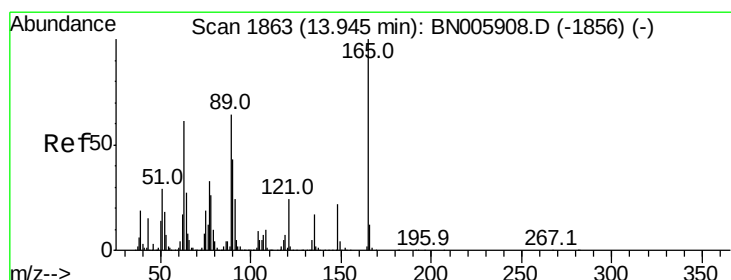
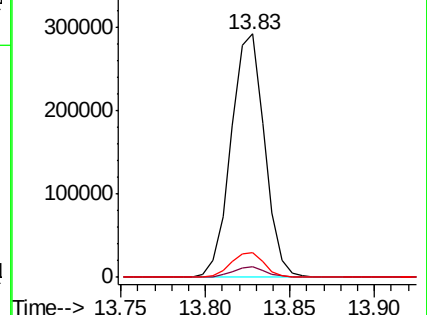
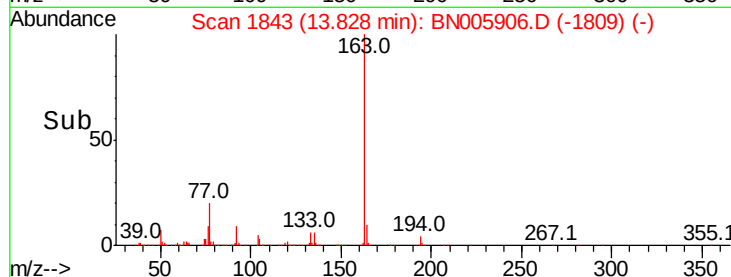
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 2.606 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

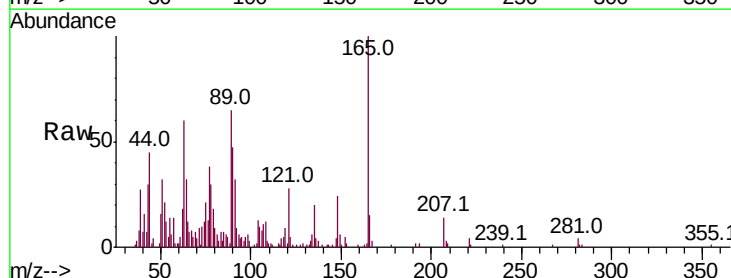
Tgt Ion:165 Resp: 45207

Ion Ratio Lower Upper

165 100

89 65.2 50.2 75.2

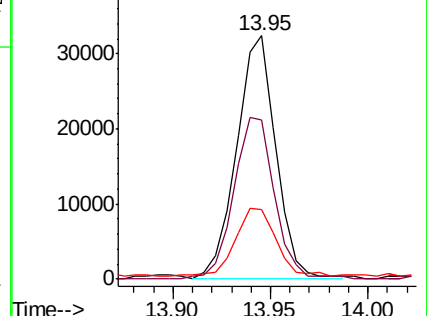
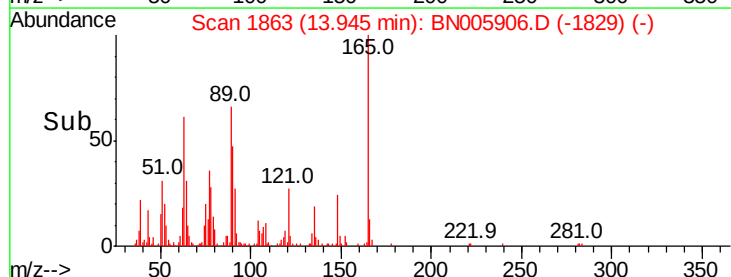
121 28.4 19.4 29.2

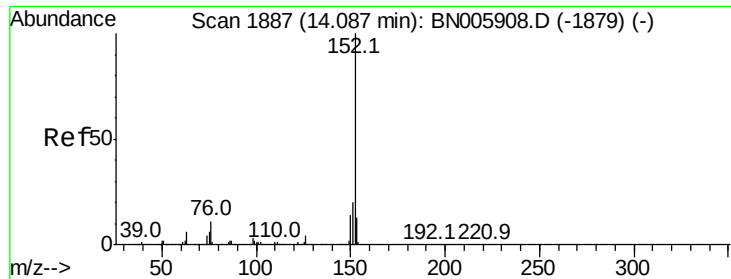


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.054 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

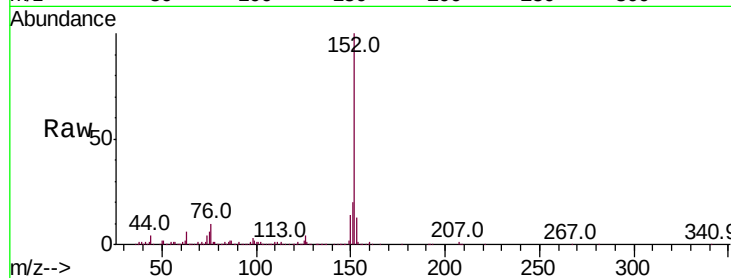
Tot Ion:152 Resp: 493751

Ion Ratio Lower Upper

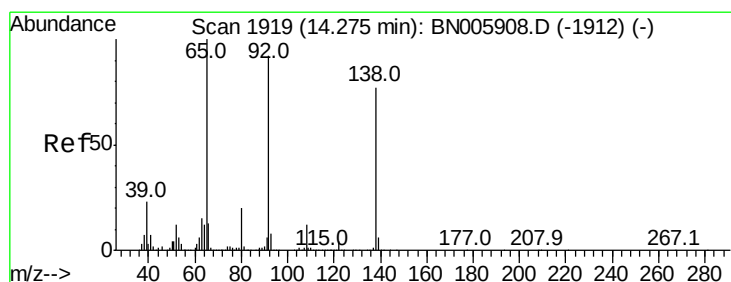
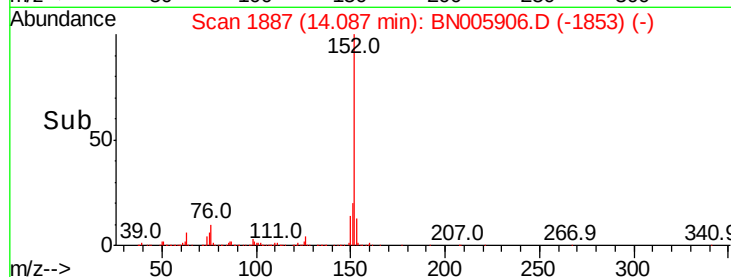
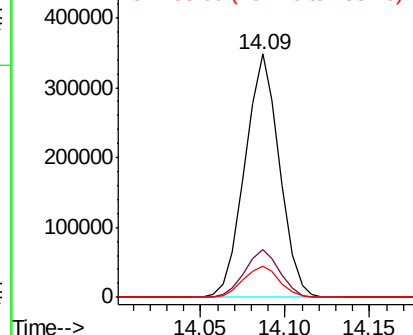
152 100

151 19.8 15.8 23.8

153 12.9 9.8 14.8



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: 3.016 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

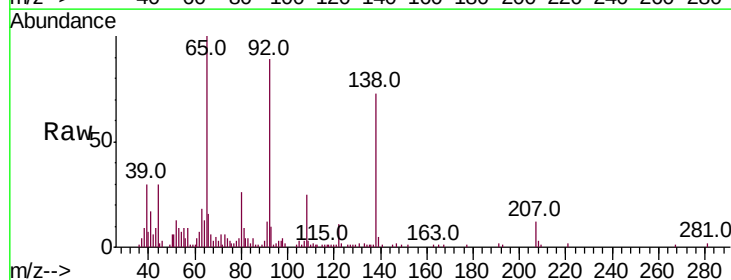
Tgt Ion:138 Resp: 46097

Ion Ratio Lower Upper

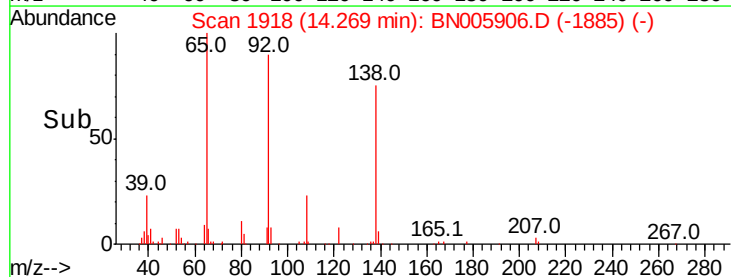
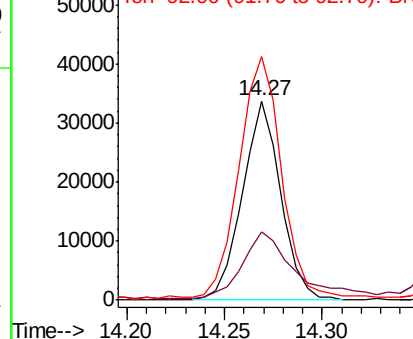
138 100

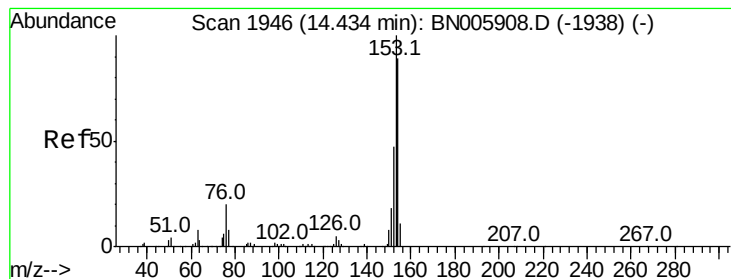
108 34.1 12.1 18.1#

92 122.1 102.9 154.3



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: 5.137 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

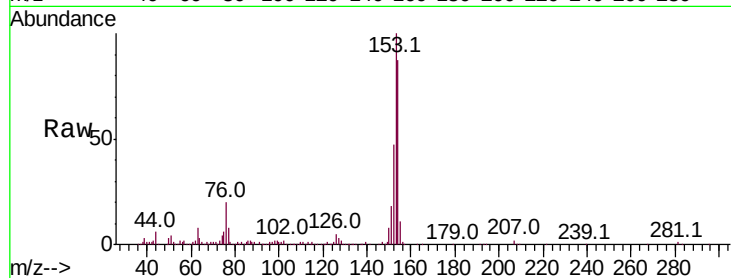
Tot Ion:153 Resp: 340044

Ion Ratio Lower Upper

153 100

152 46.8 37.4 56.0

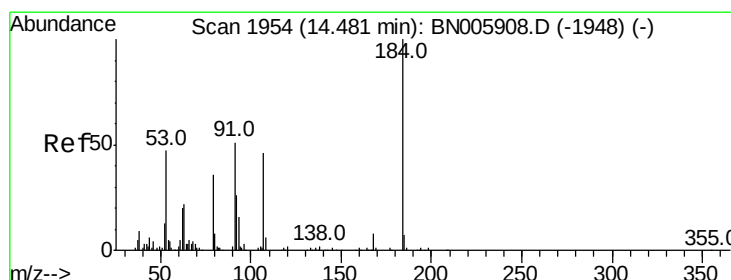
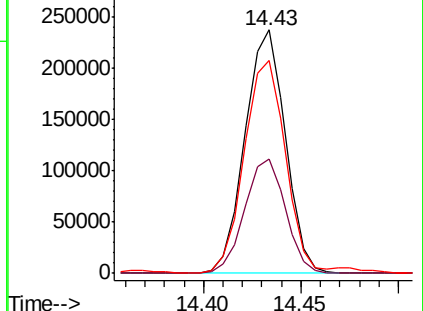
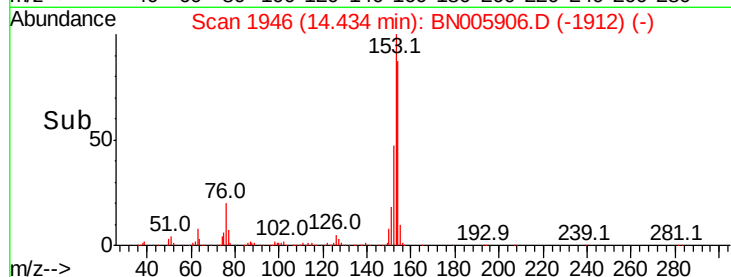
154 87.4 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.331 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

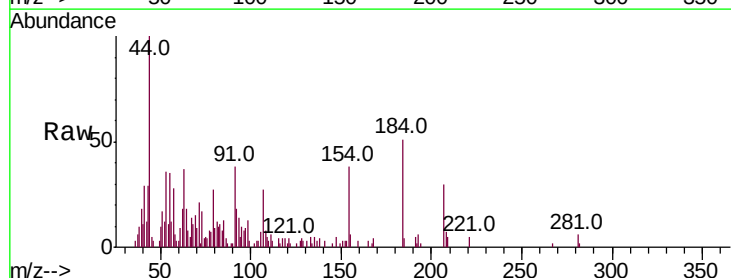
Tgt Ion:184 Resp: 11882

Ion Ratio Lower Upper

184 100

63 71.5 59.8 89.8

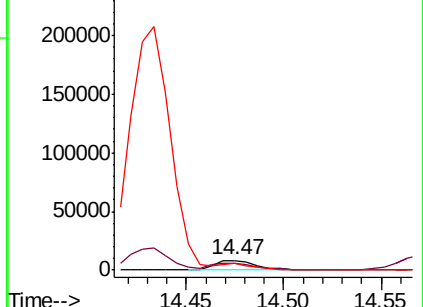
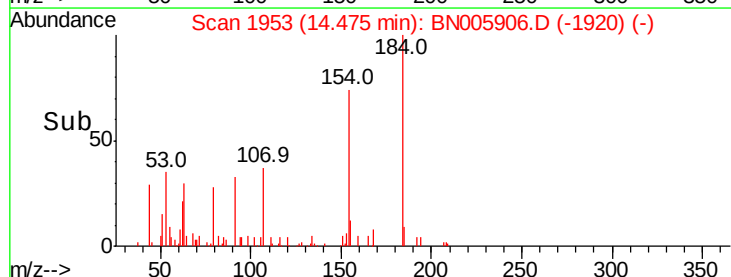
154 74.2 56.3 84.5

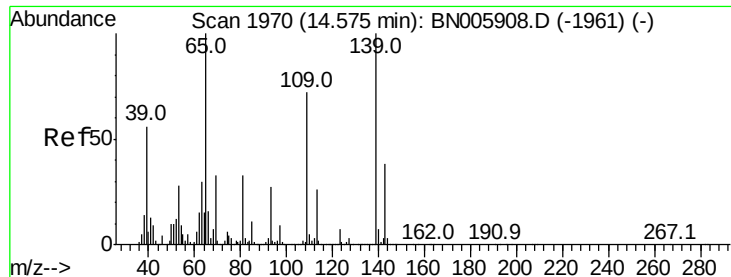


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.007 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampled :

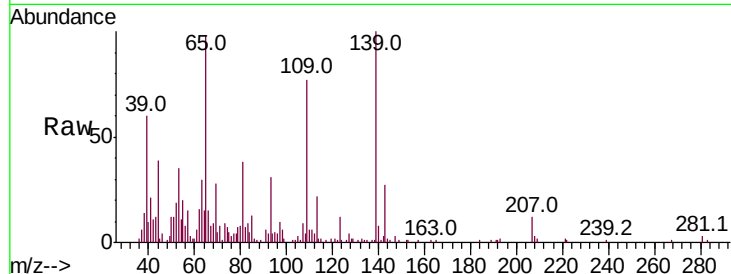
Tot Ion:109 Resp: 44027

Ion Ratio Lower Upper

109 100

139 129.2 92.3 138.5

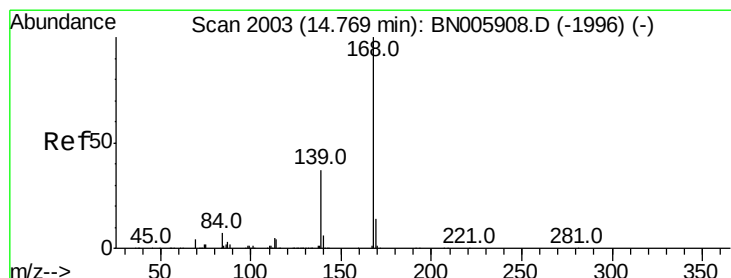
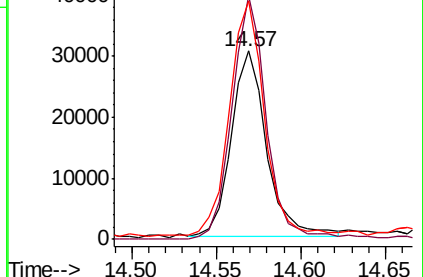
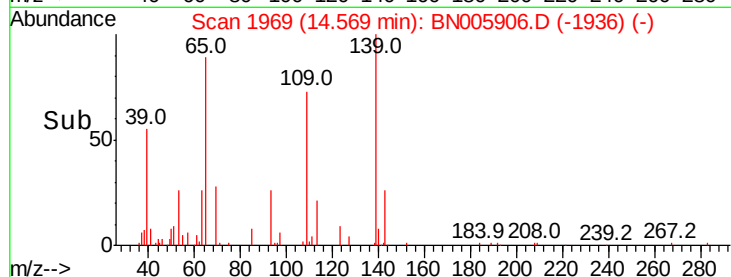
65 126.6 97.5 146.3



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: 4.896 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BN005906.D

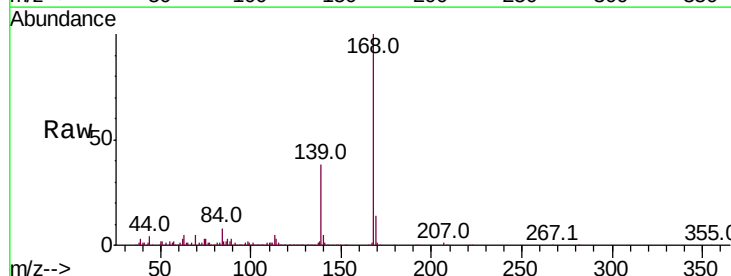
Acq: 28 May 2019 22:05

Tgt Ion:168 Resp: 480856

Ion Ratio Lower Upper

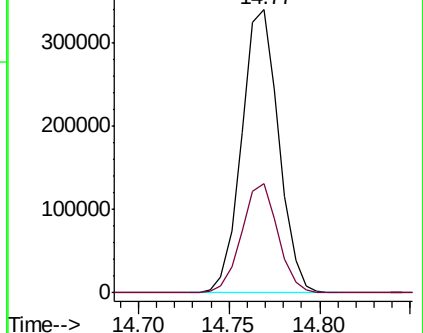
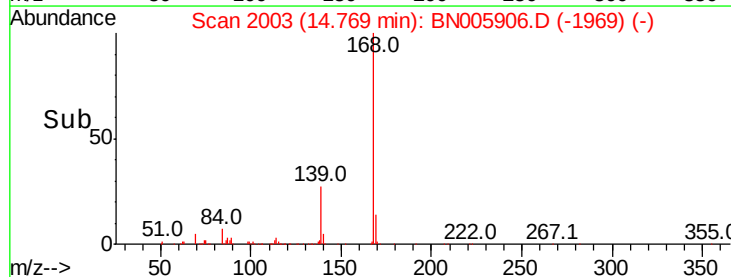
168 100

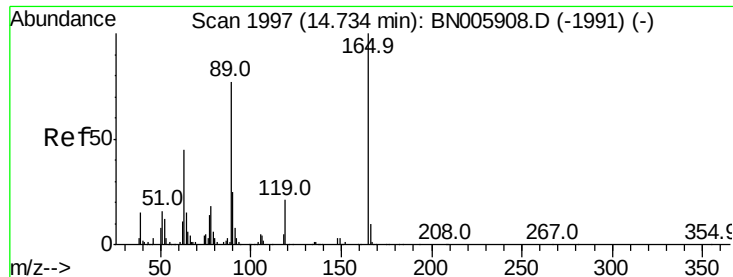
139 38.5 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

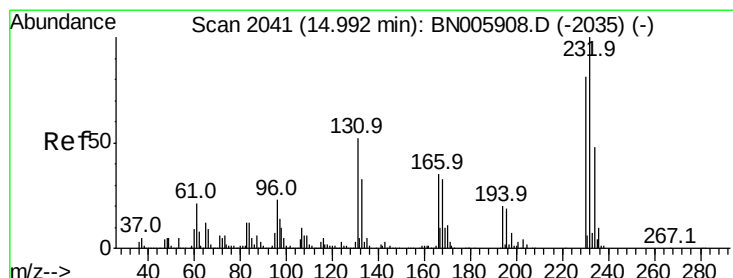
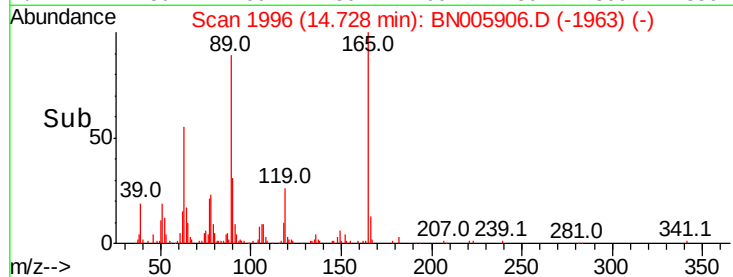
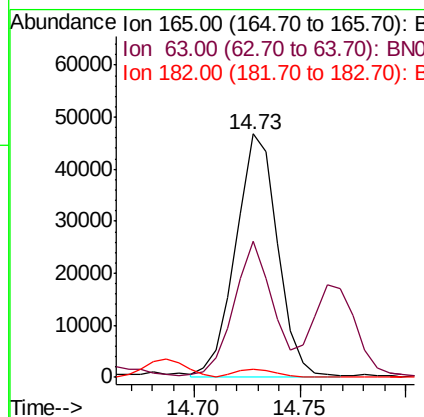
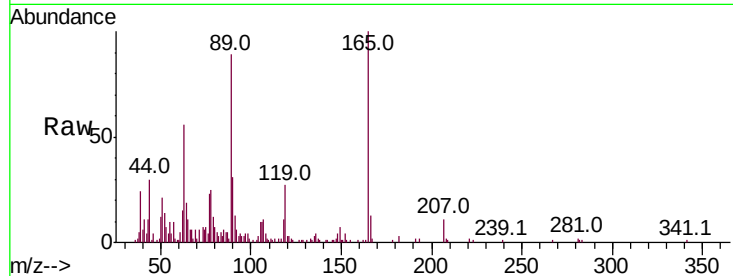




#54
 2,4-Dinitrotoluene
 Concen: 2.483 ng/ul
 RT: 14.73 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

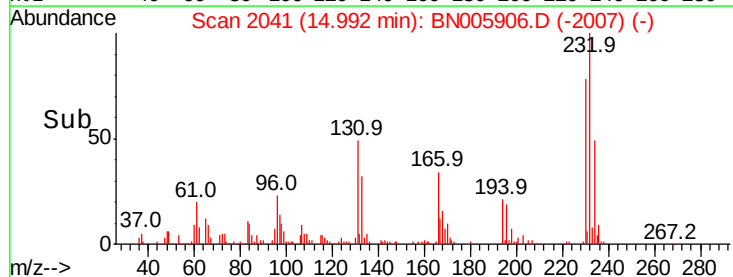
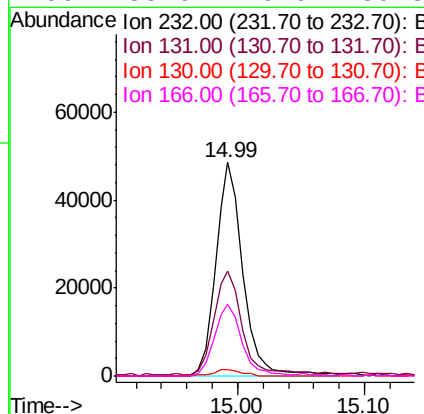
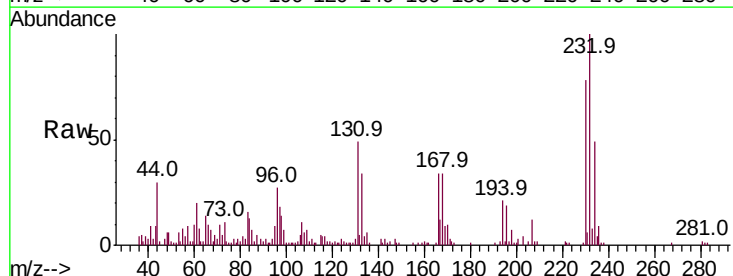
Instrument :
 BNA_N
 ClientSampleId :

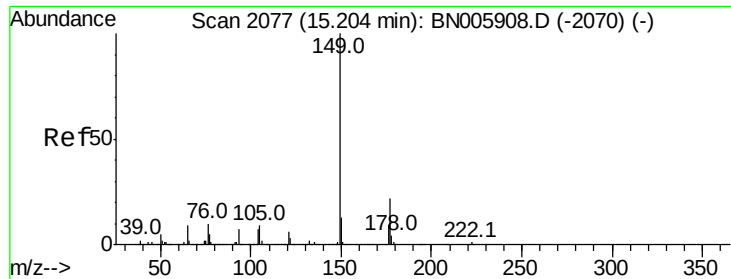
Tot Ion:165 Resp: 64560
 Ion Ratio Lower Upper
 165 100
 63 56.1 38.9 58.3
 182 3.2 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.440 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BN005906.D
 Acq: 28 May 2019 22:05

Tgt Ion:232 Resp: 72568
 Ion Ratio Lower Upper
 232 100
 131 49.3 36.6 54.8
 130 3.0 2.0 3.0#
 166 33.6 26.6 39.8





#56

Diethylphthalate

Concen: 5.002 ng/ul

RT: 15.20 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

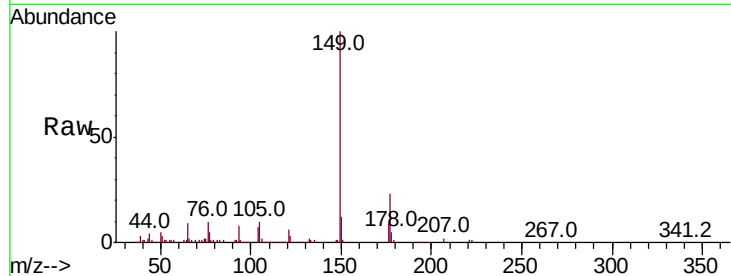
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 416793

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.7	26.5
150	12.2	10.0	15.0

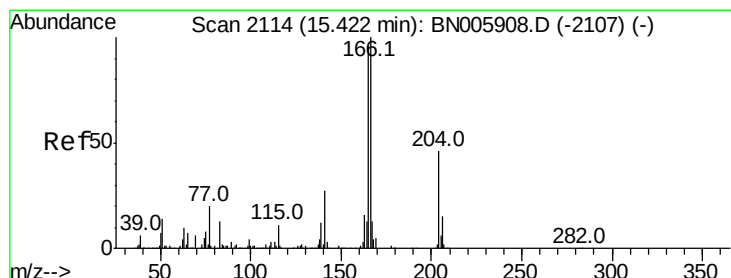
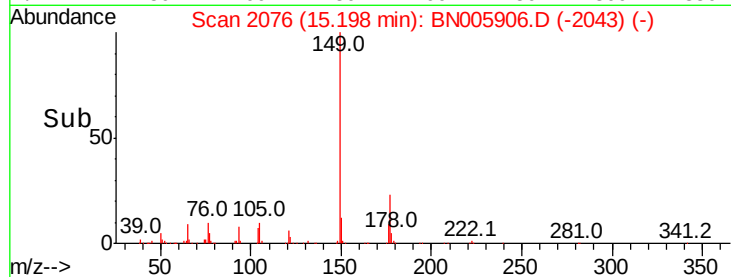
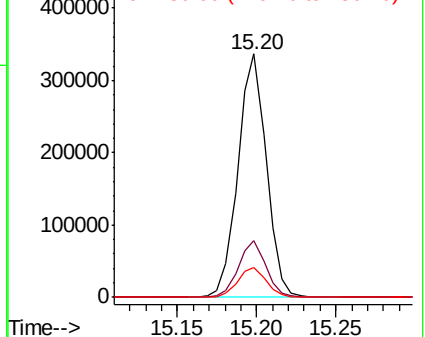


Abundance

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: 4.974 ng/ul

RT: 15.42 min Scan# 2113

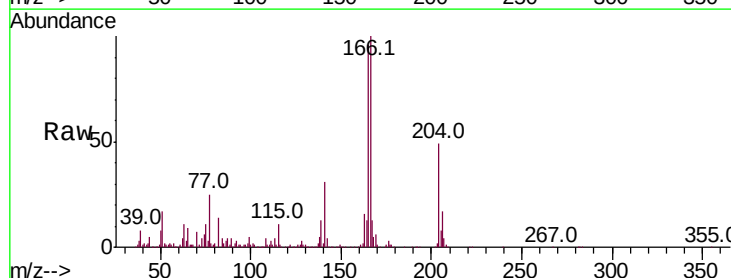
Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Tgt Ion:166 Resp: 397372

Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.0	120.0
167	13.4	10.7	16.1

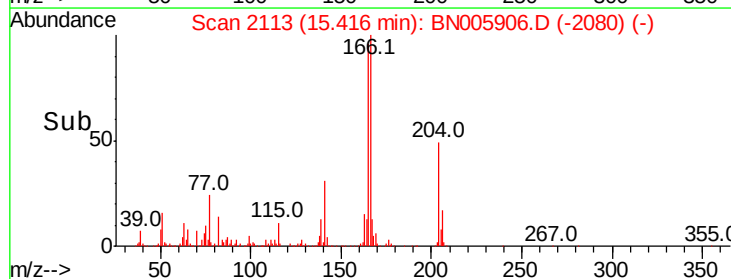
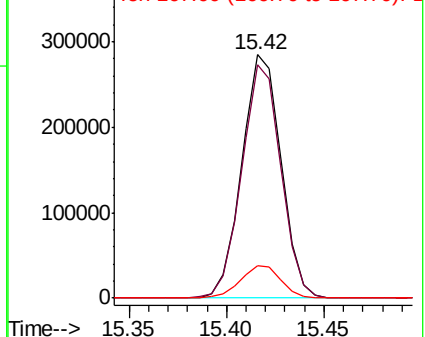


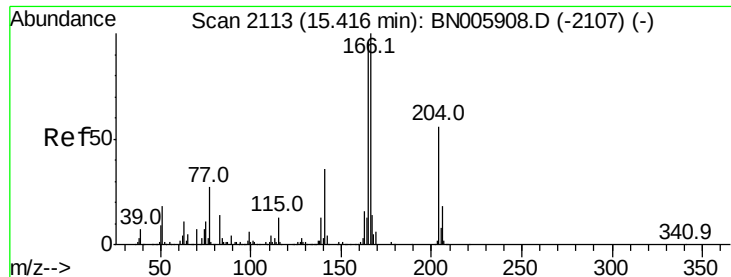
Abundance

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

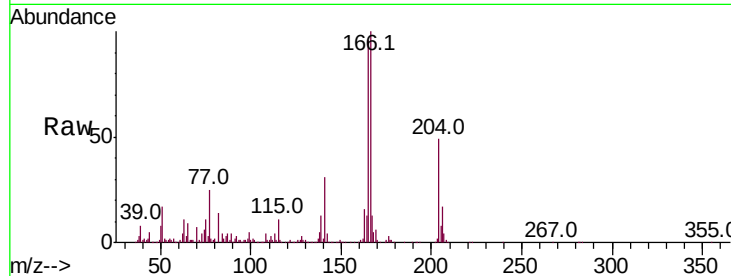




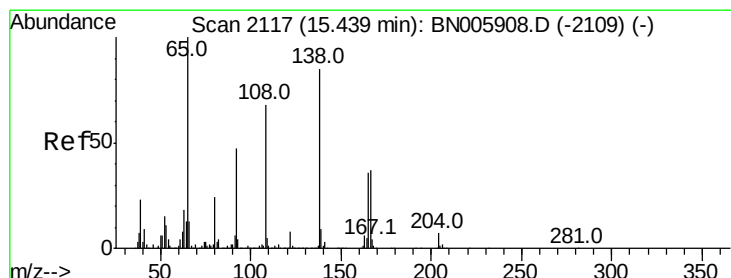
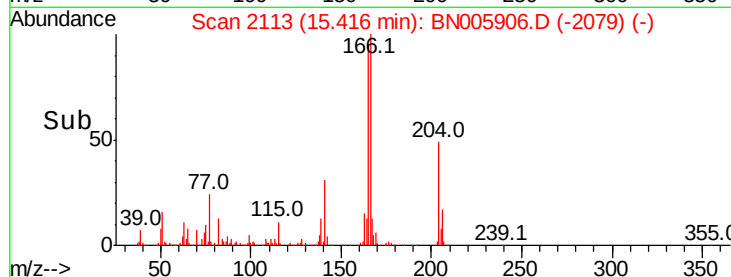
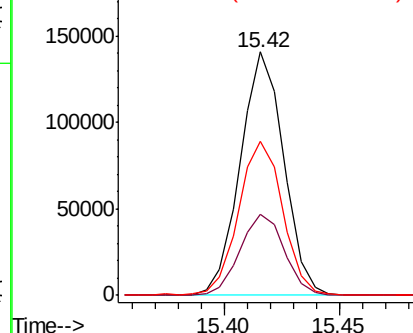
#59
4-Chlorophenyl-phenylether
Concen: 4.248 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 185144
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 63.5 47.9 71.9

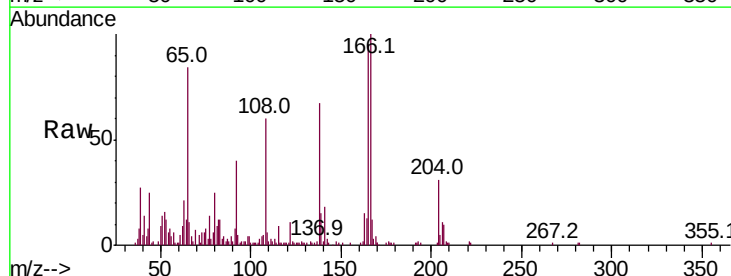


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

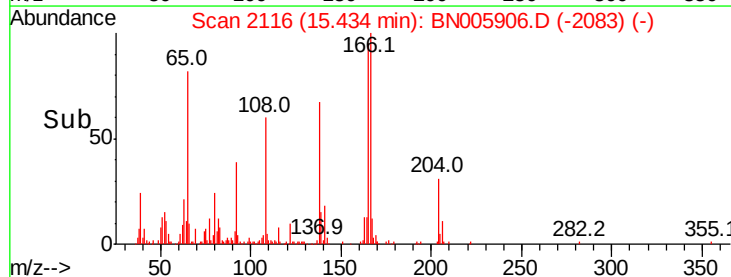
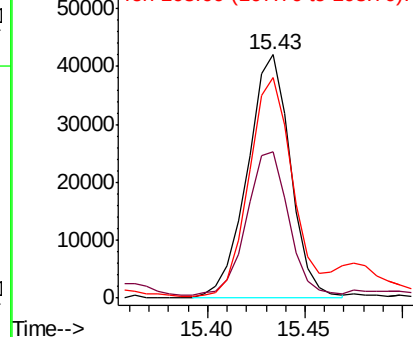


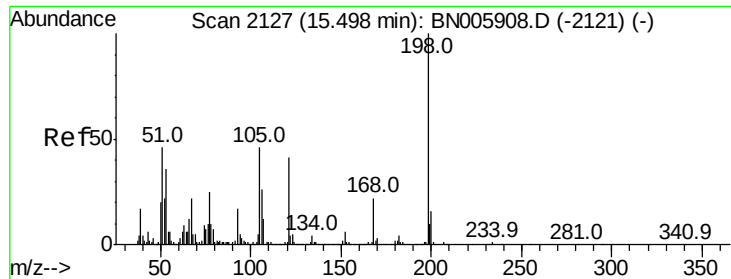
#60
4-Nitroaniline
Concen: 3.771 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:138 Resp: 64262
Ion Ratio Lower Upper
138 100
92 59.9 45.3 67.9
108 90.3 73.2 109.8



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

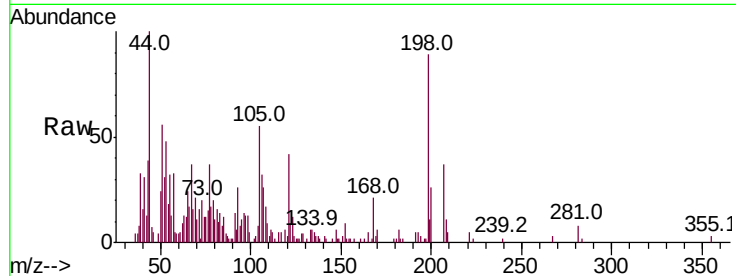




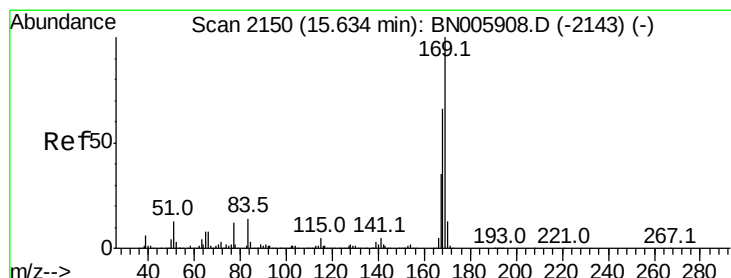
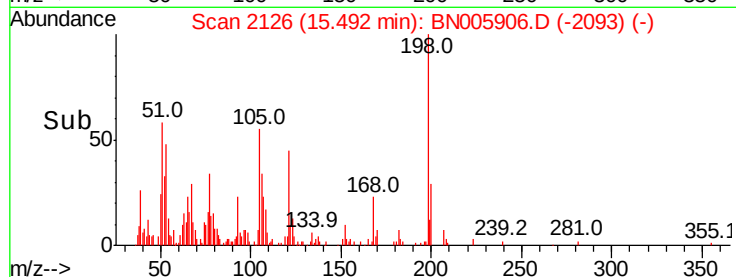
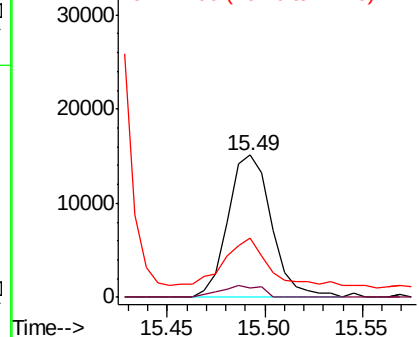
#63
4,6-Dinitro-2-methylphenol
Concen: 1.585 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 23372
Ion Ratio Lower Upper
198 100
182 7.0 3.0 4.6#
77 42.0 21.9 32.9#

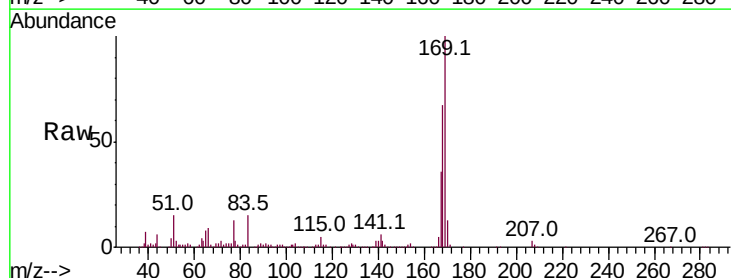


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

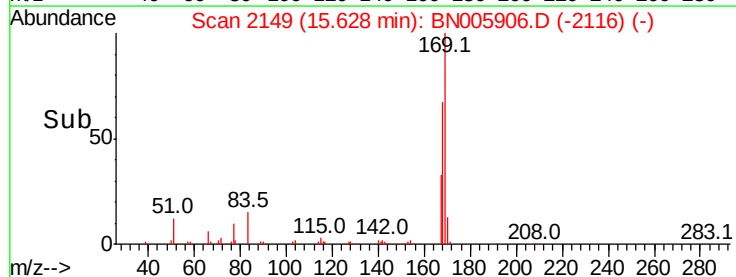
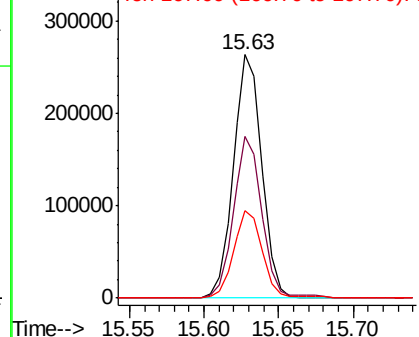


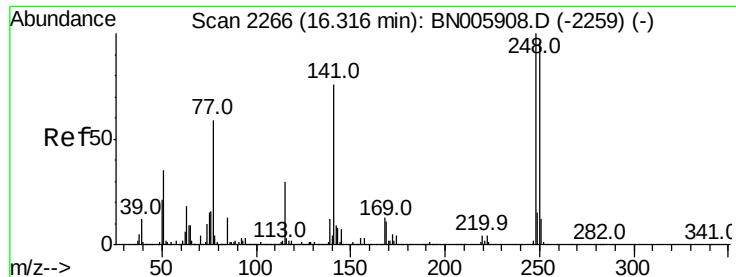
#64
N-Nitrosodiphenylamine
Concen: 5.545 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:169 Resp: 351426
Ion Ratio Lower Upper
169 100
168 66.6 52.2 78.2
167 35.9 27.7 41.5



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

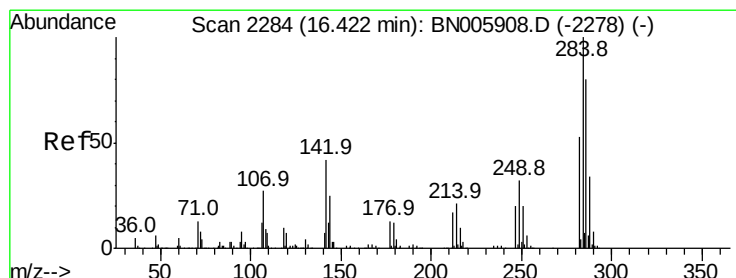
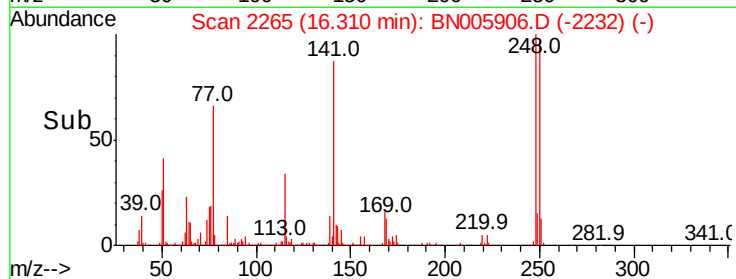
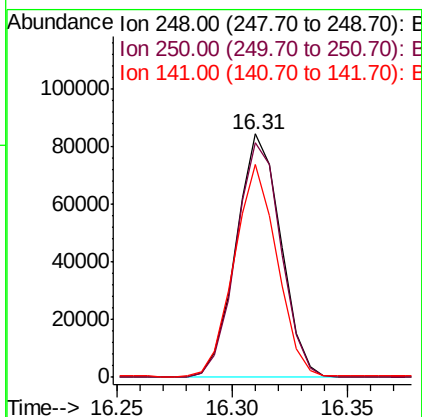
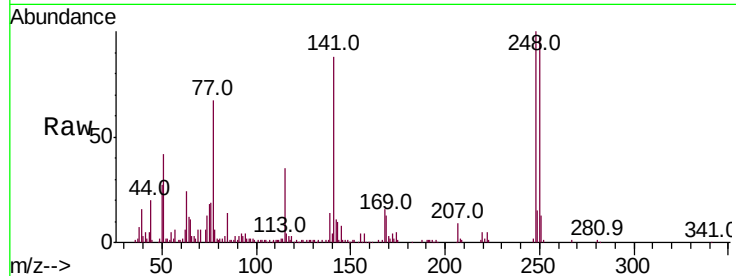




#65
4-Bromophenyl-phenylether
Concen: 4.444 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

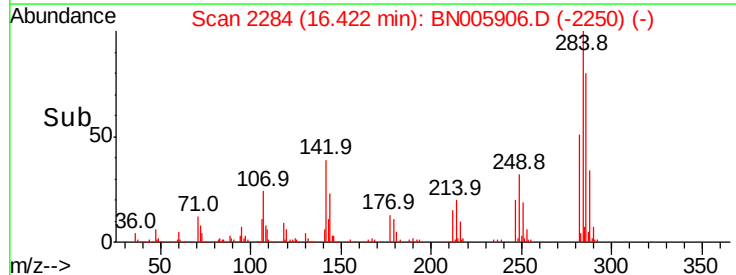
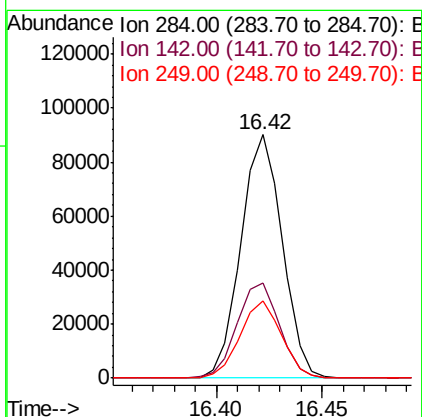
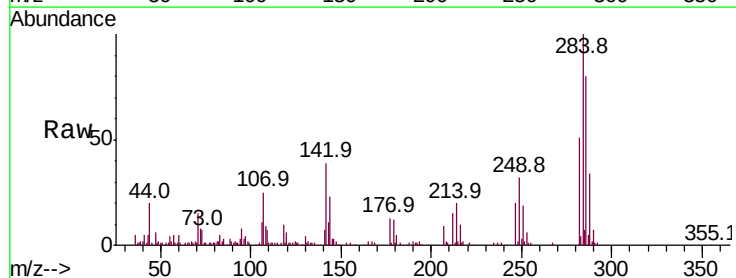
Instrument :
BNA_N
ClientSampled :

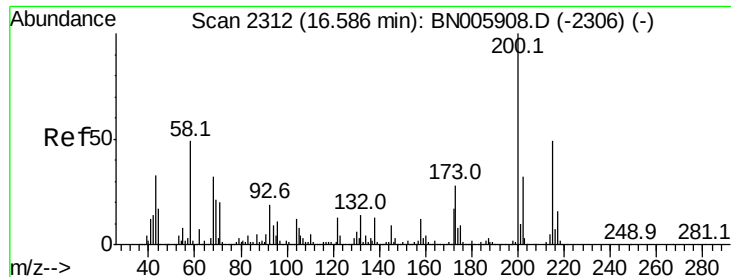
Tot Ion:248 Resp: 113961
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 87.7 61.8 92.6



#66
Hexachlorobenzene
Concen: 4.274 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:284 Resp: 122953
Ion Ratio Lower Upper
284 100
142 38.8 29.4 44.2
249 31.5 26.1 39.1

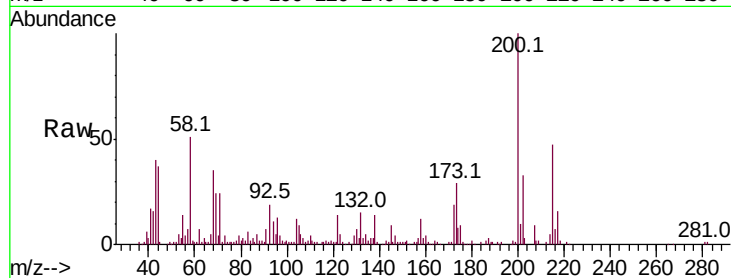




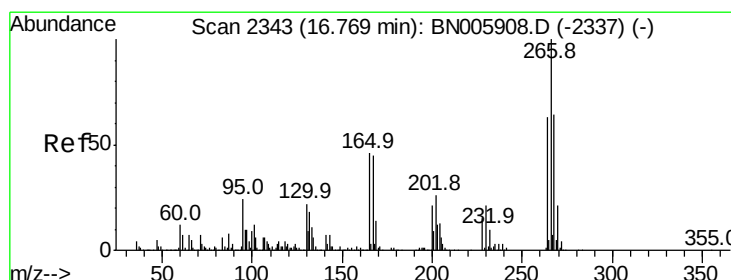
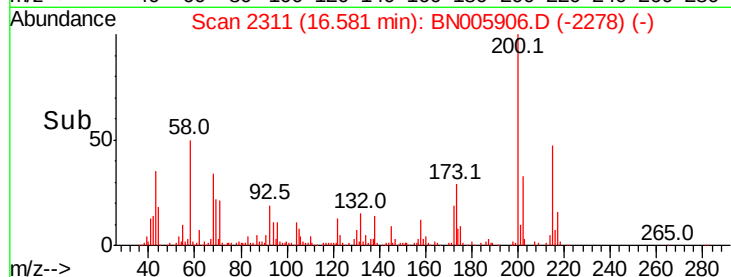
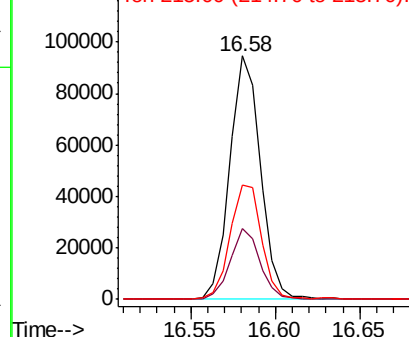
#67
Atrazine
Concen: 4.488 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 119359
Ion Ratio Lower Upper
200 100
173 29.2 21.4 32.0
215 46.8 39.1 58.7

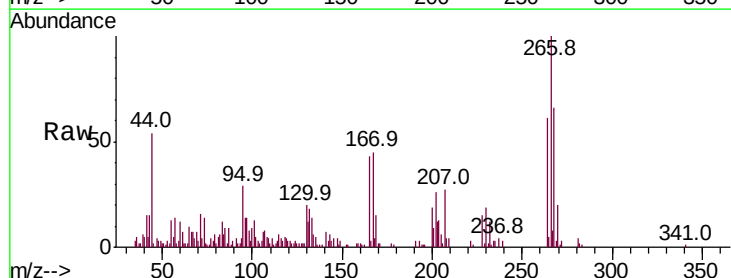


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

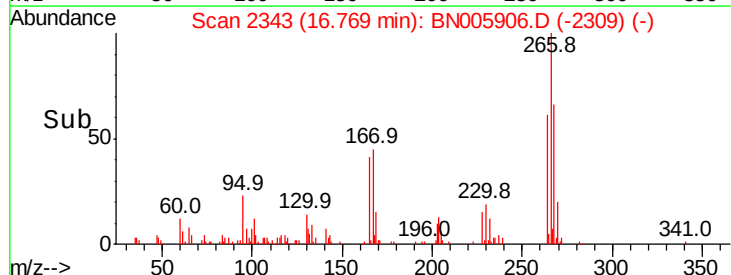
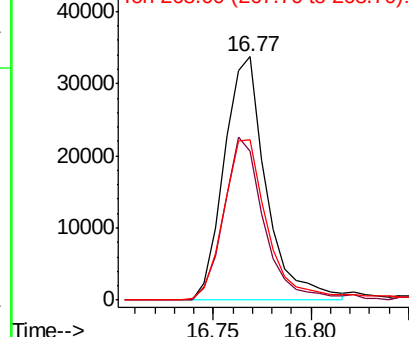


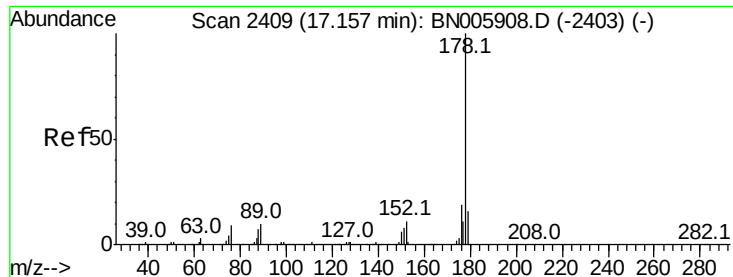
#68
Pentachlorophenol
Concen: 3.808 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:266 Resp: 50534
Ion Ratio Lower Upper
266 100
264 61.1 49.7 74.5
268 66.0 52.4 78.6



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: 5.255 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

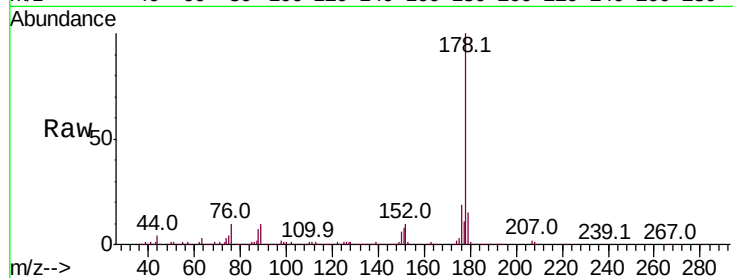
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 637889

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.2	15.1	22.7

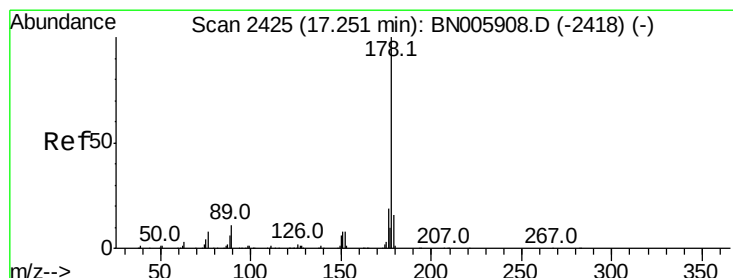
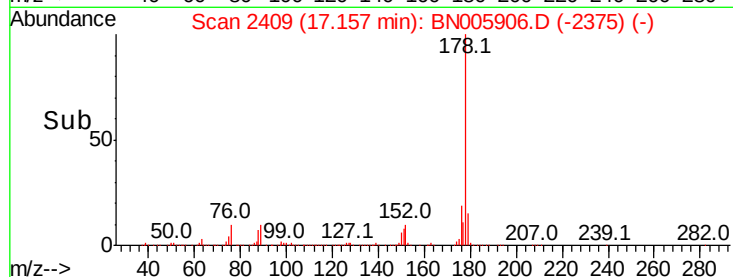
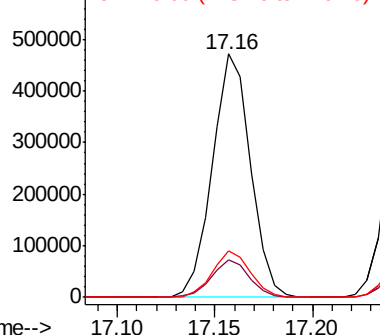


Abundance

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: 5.284 ng/ul

RT: 17.25 min Scan# 2425

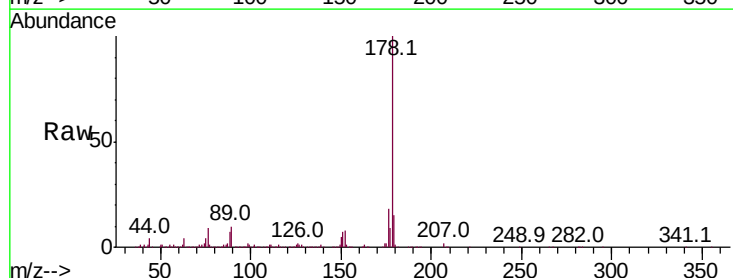
Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Tgt Ion:178 Resp: 653088

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.0	15.1	22.7

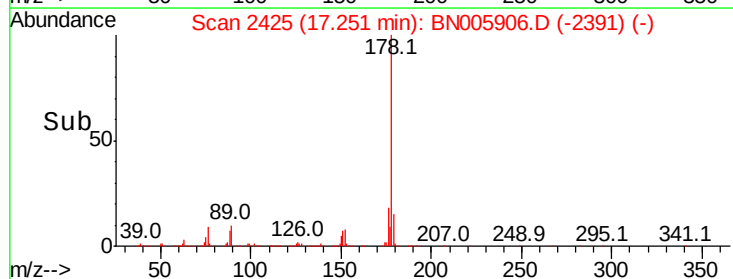
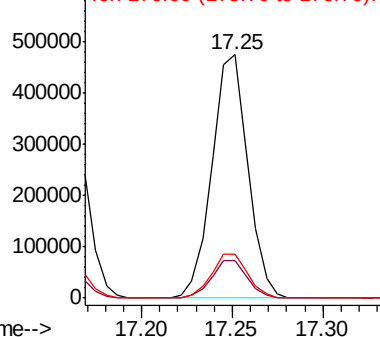


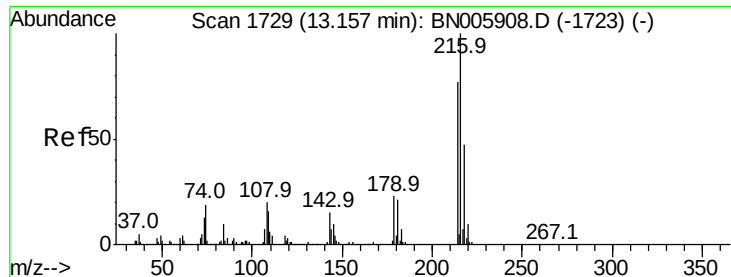
Abundance

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: 4.483 ng/uL

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

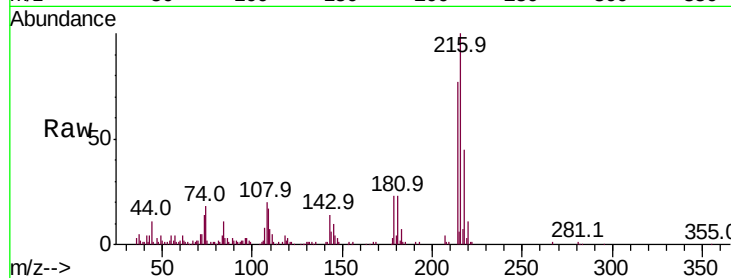
Tot Ion:216 Resp: 147158

Ion Ratio Lower Upper

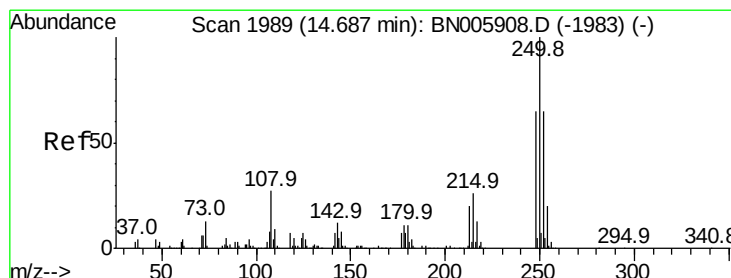
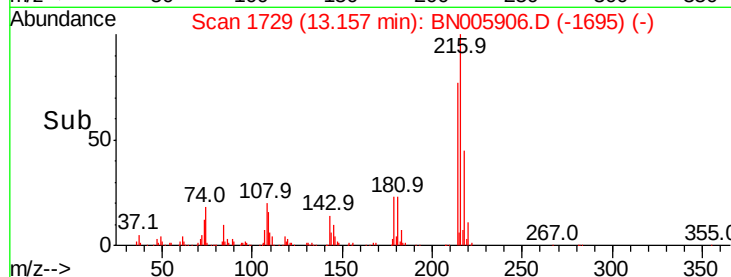
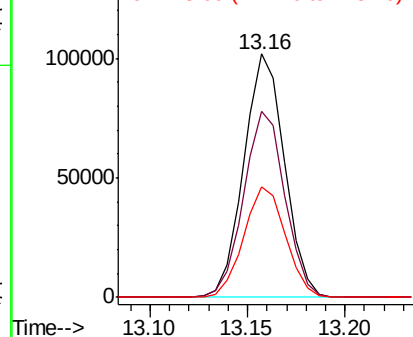
216 100

214 76.5 60.8 91.2

218 45.5 38.6 58.0



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: 4.303 ng/uL

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

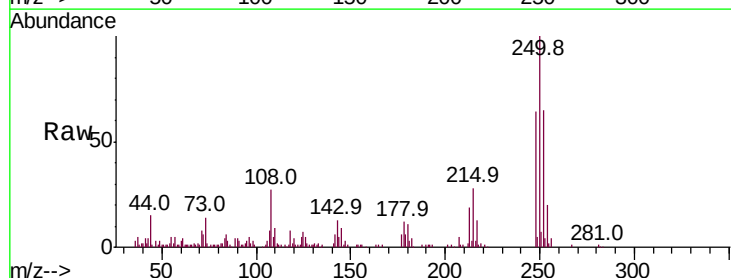
Tgt Ion:250 Resp: 139336

Ion Ratio Lower Upper

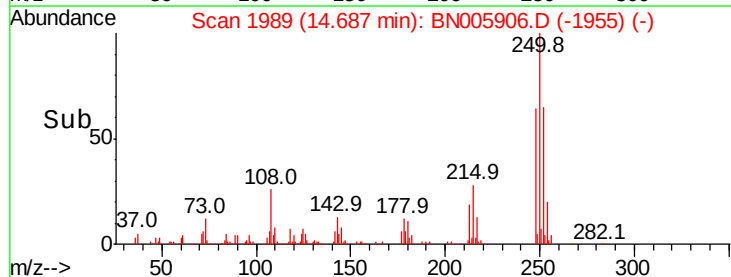
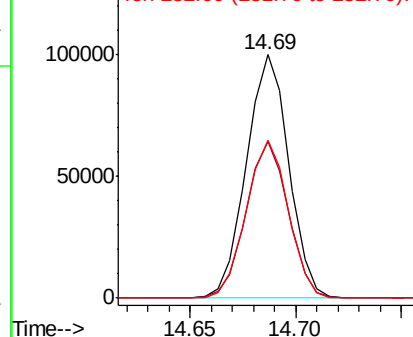
250 100

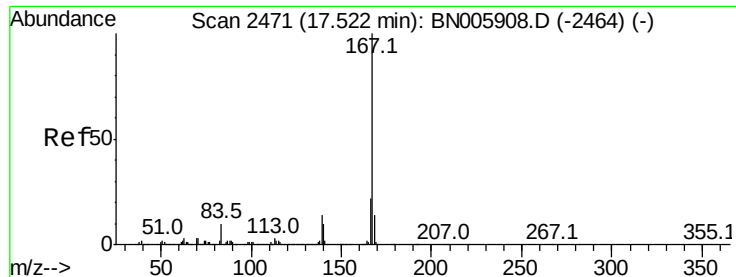
248 64.1 50.6 75.8

252 64.7 51.8 77.8



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: 5.574 ng/ul

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampled :

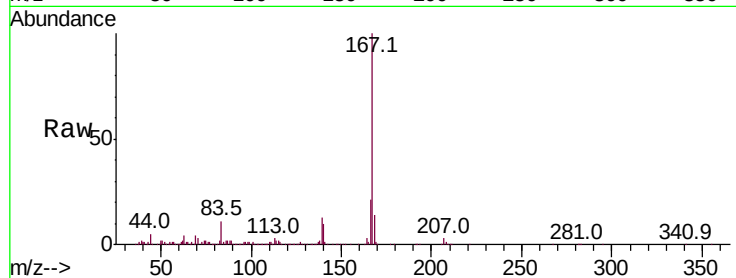
Tot Ion:167 Resp: 607372

Ion Ratio Lower Upper

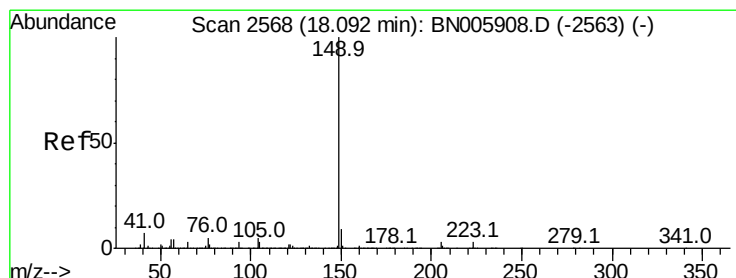
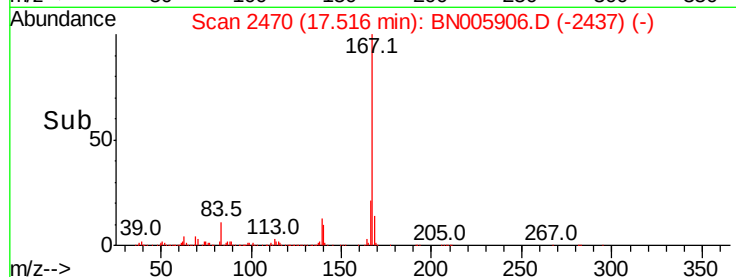
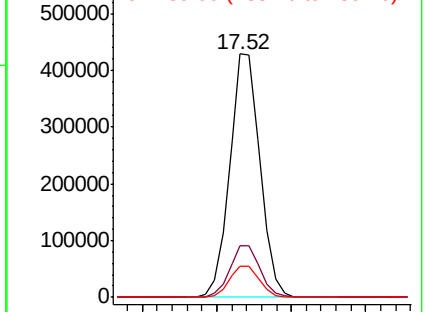
167 100

166 21.4 17.2 25.8

139 12.8 10.6 16.0



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: 5.727 ng/ul

RT: 18.09 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

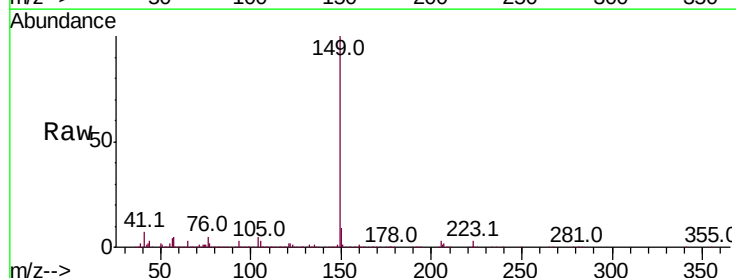
Tgt Ion:149 Resp: 745492

Ion Ratio Lower Upper

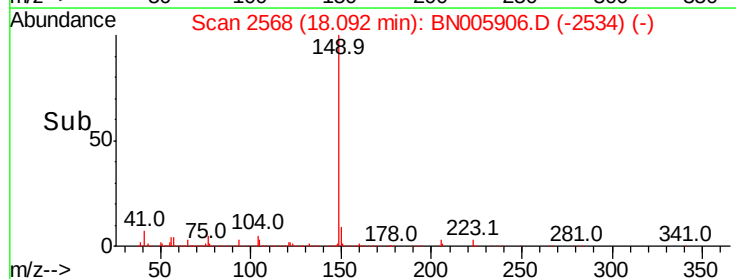
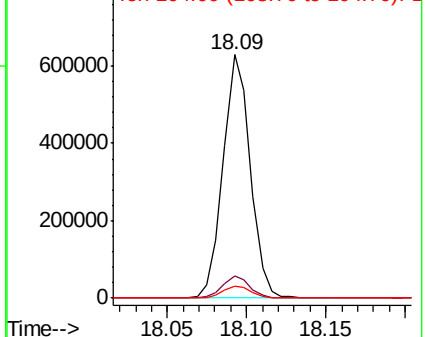
149 100

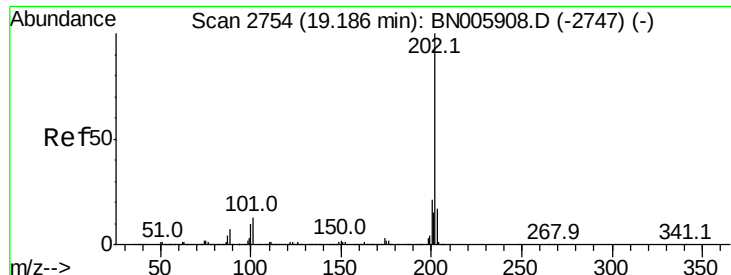
150 8.9 7.3 10.9

104 4.9 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

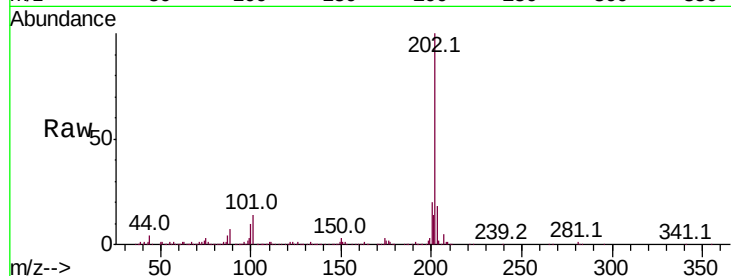




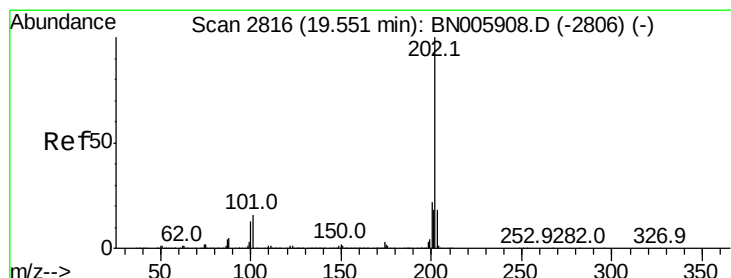
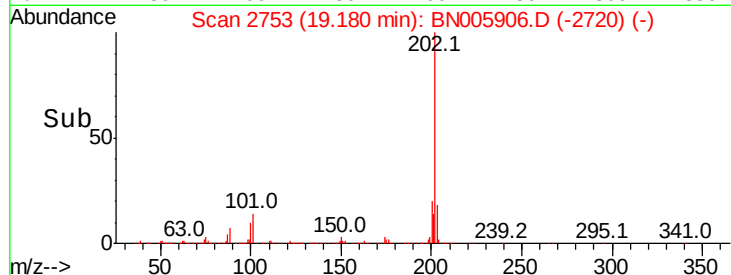
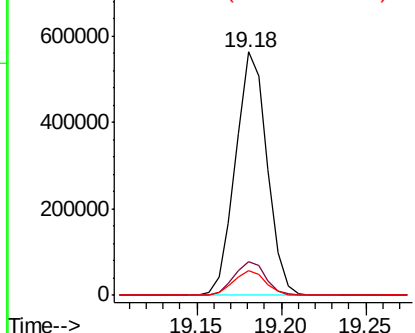
#76
Fluoranthene
Concen: 4.890 ng/ul
RT: 19.18 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.8	8.6	12.8#
100	10.4	6.3	9.5#

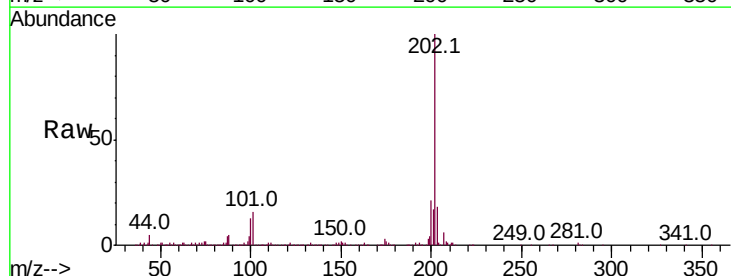


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

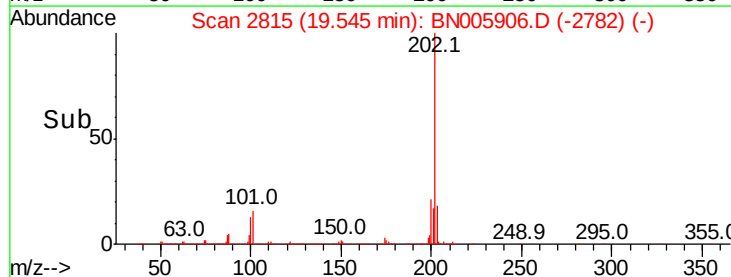
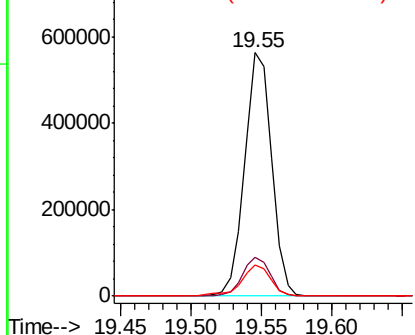


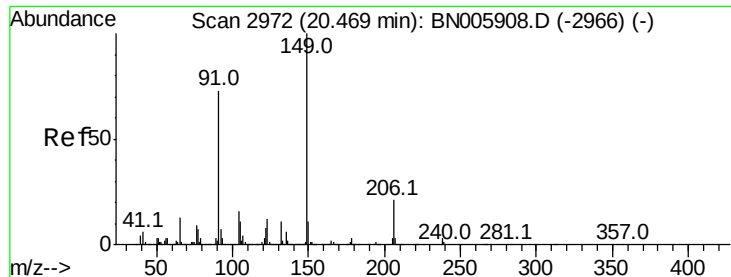
#79
Pyrene
Concen: 5.380 ng/ul
RT: 19.55 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	10.3	15.5#
100	13.0	7.9	11.9#



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

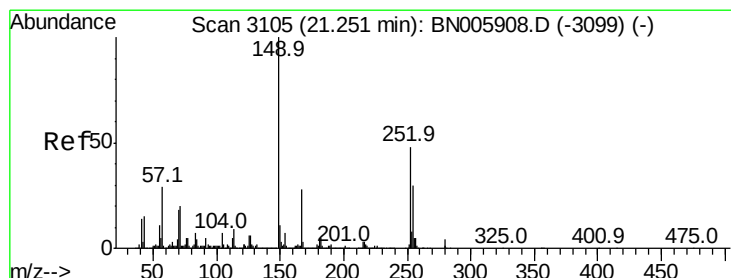
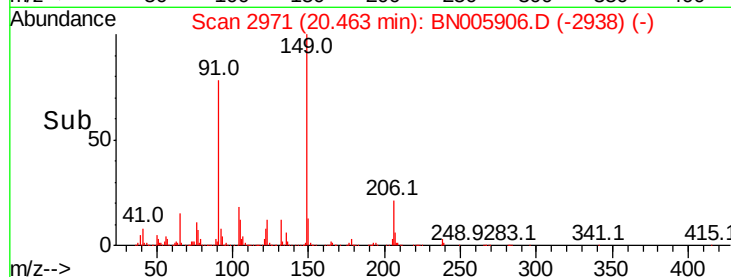
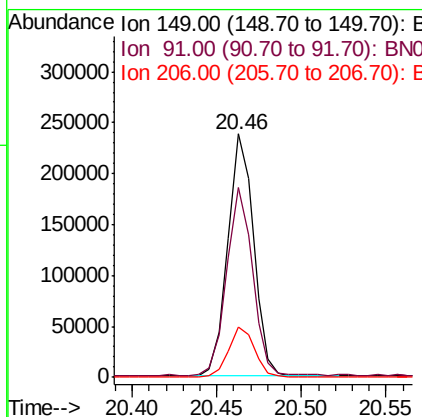
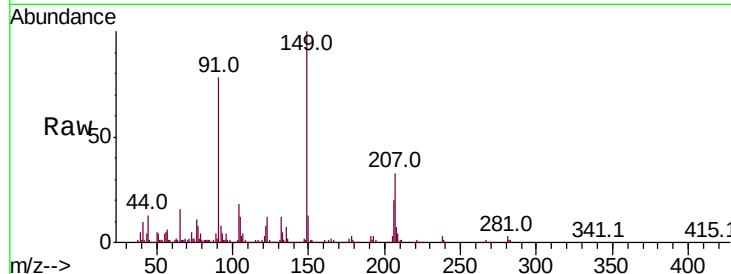




#80
Butylbenzylphthalate
Concen: 4.388 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

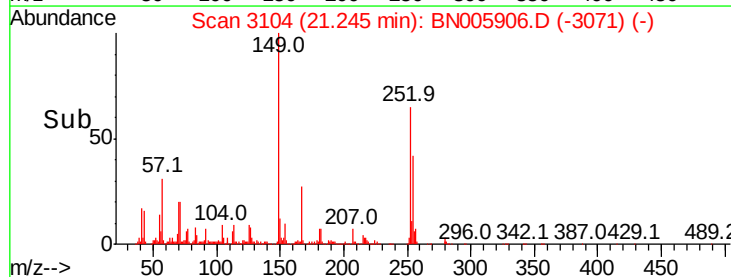
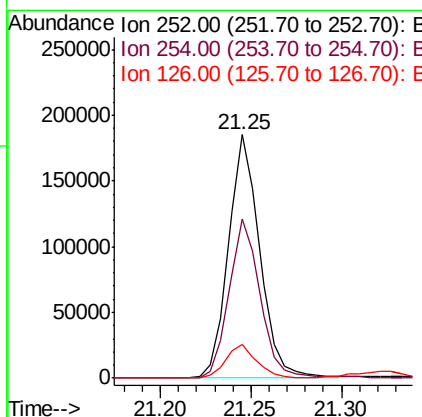
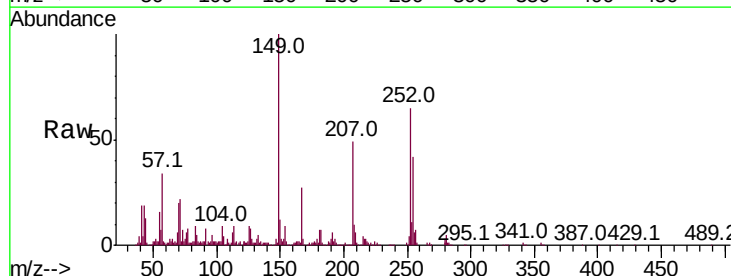
Instrument :
BNA_N
ClientSampleId :

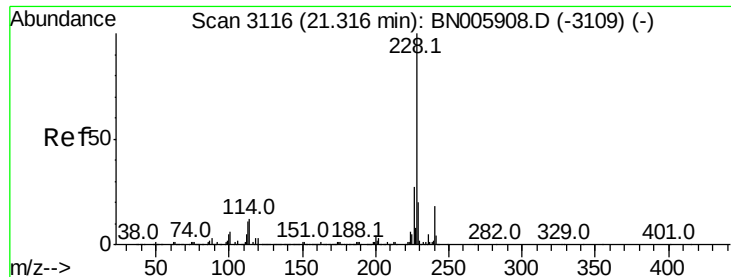
Tot Ion:149 Resp: 253421
Ion Ratio Lower Upper
149 100
91 77.9 59.6 89.4
206 20.5 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 4.631 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN005906.D
Acq: 28 May 2019 22:05

Tgt Ion:252 Resp: 223328
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 13.7 9.4 14.0





#82

Benzo(a)anthracene

Concen: 5.135 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

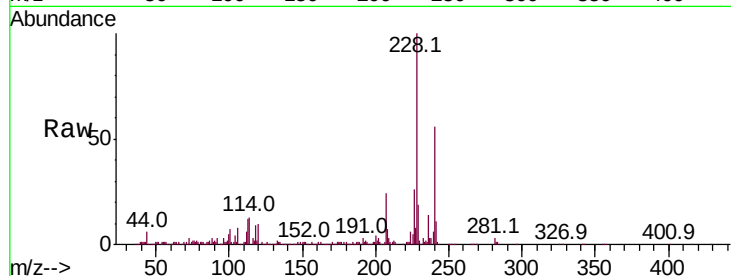
Tot Ion:228 Resp: 742685

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

226 26.1 21.4 32.2

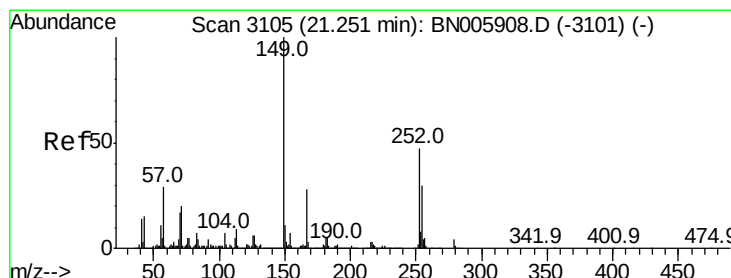
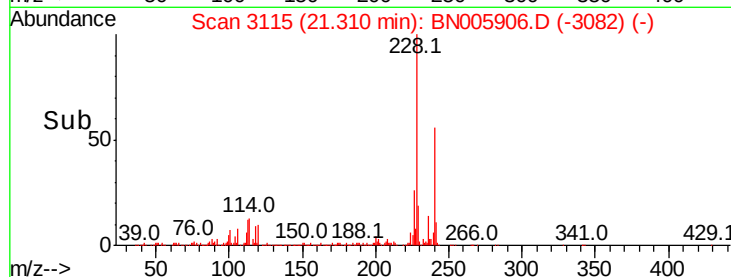
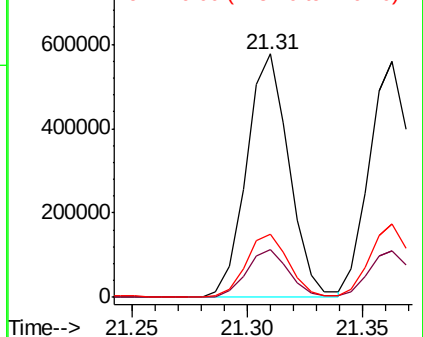


Abundance

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: 5.630 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

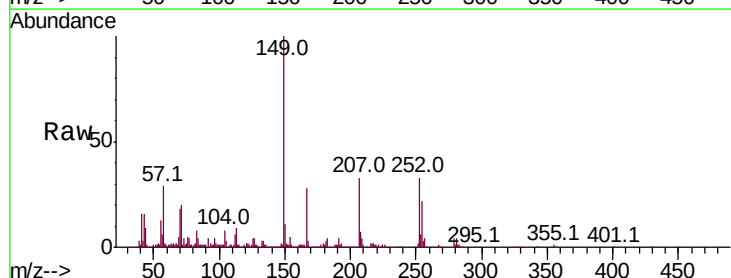
Tgt Ion:149 Resp: 461360

Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 3.7 3.3 4.9

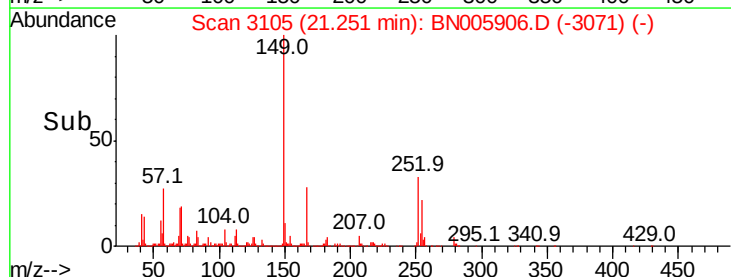
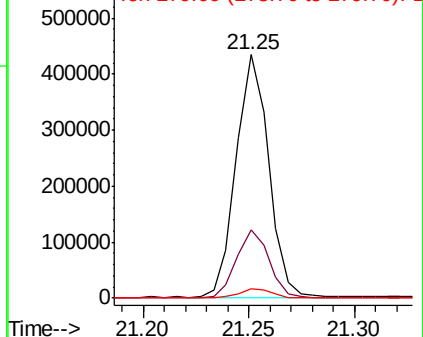


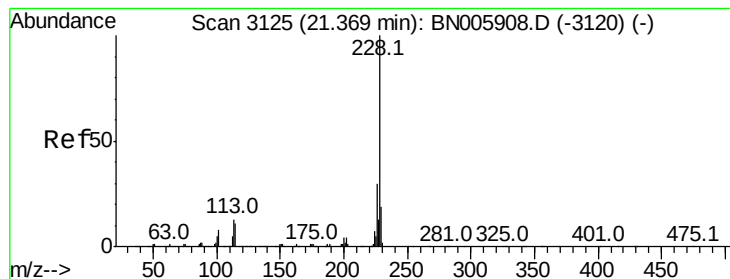
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 5.053 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

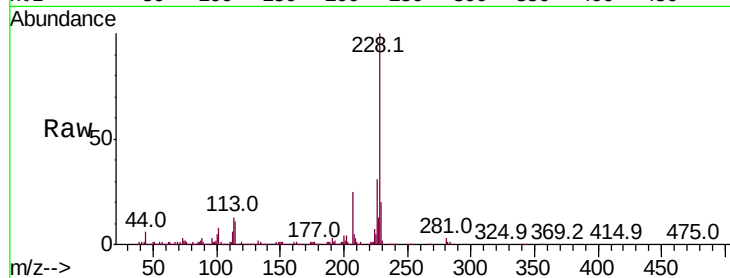
Tot Ion:228 Resp: 688996

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

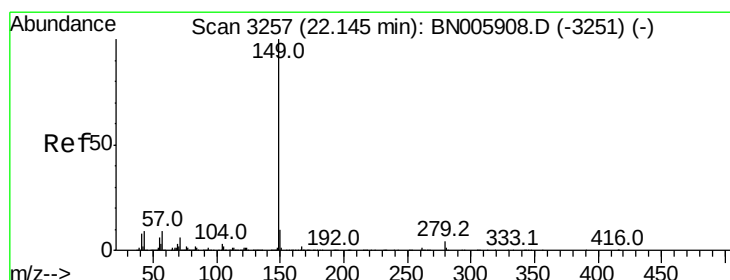
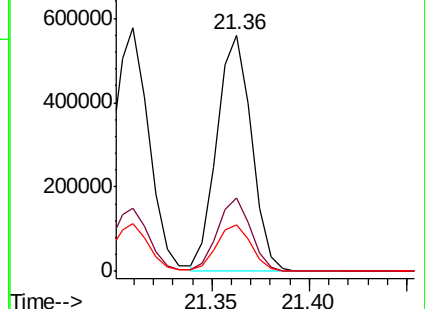
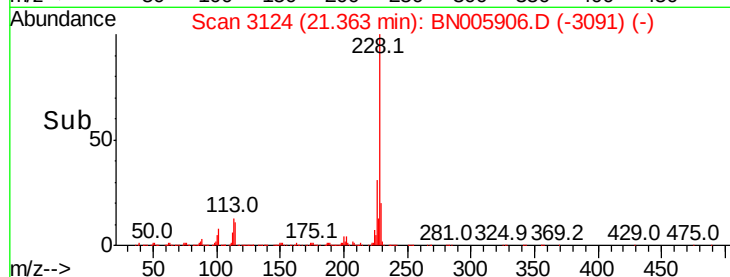
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 5.525 ng/ul

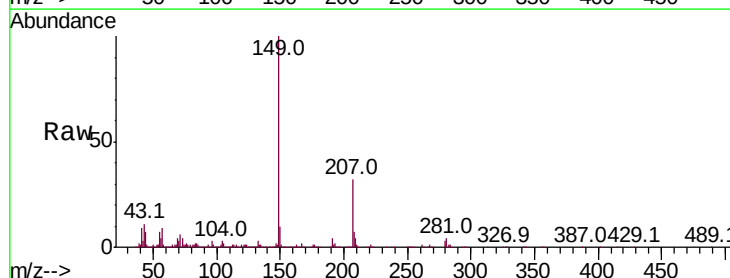
RT: 22.14 min Scan# 3256

Delta R.T. -0.01 min

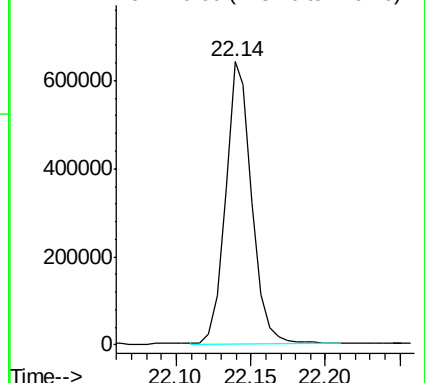
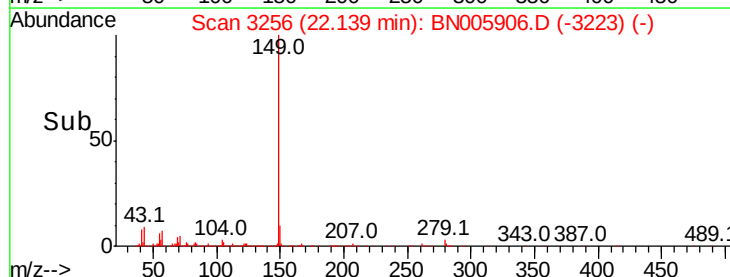
Lab File: BN005906.D

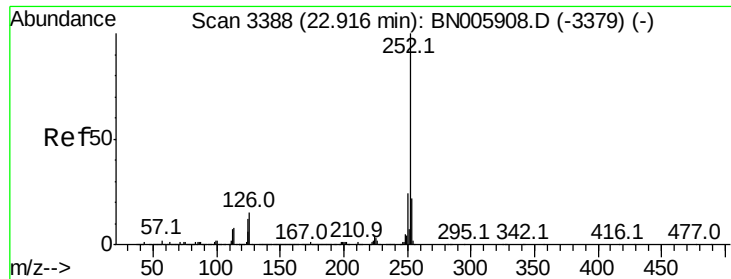
Acq: 28 May 2019 22:05

Tgt Ion:149 Resp: 784162



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 4.944 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

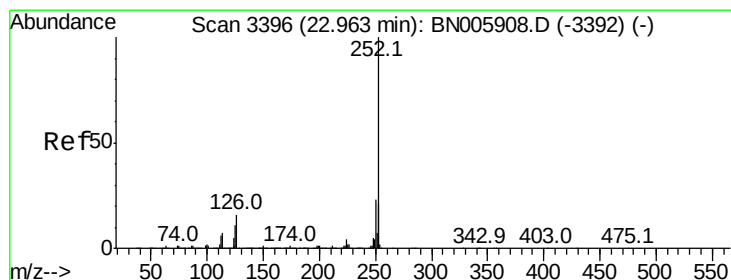
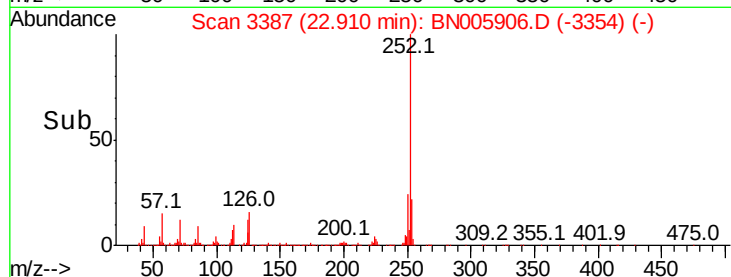
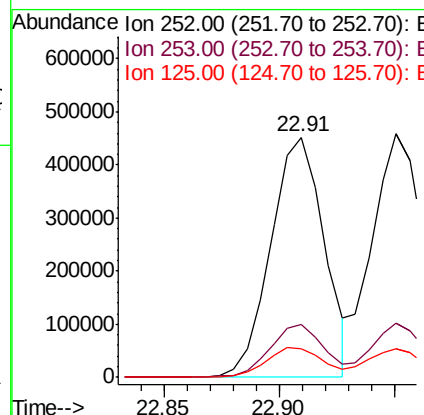
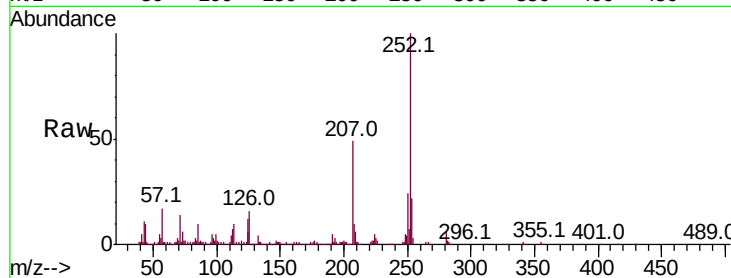
Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 723534

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.9	8.4	12.6



#88

Benzo(k)fluoranthene

Concen: 5.135 ng/ul

RT: 22.95 min Scan# 3394

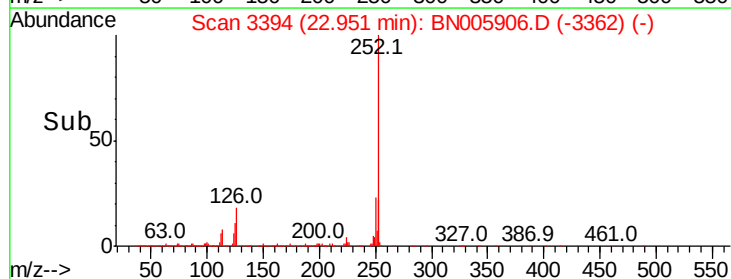
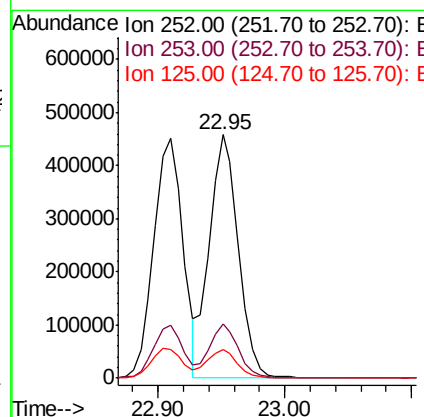
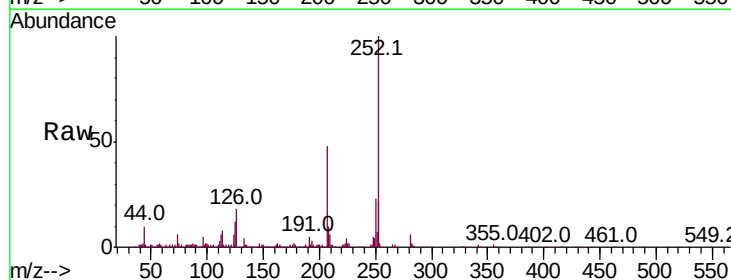
Delta R.T. -0.01 min

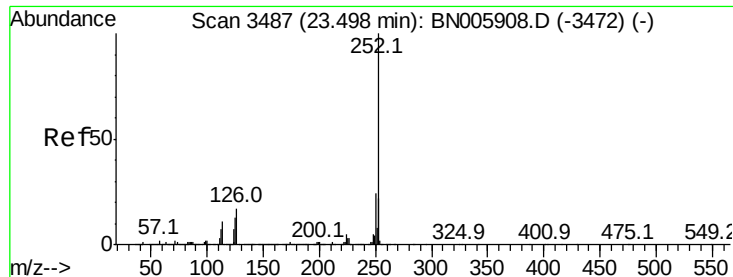
Lab File: BN005906.D

Acq: 28 May 2019 22:05

Tgt Ion:252 Resp: 727190

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	11.6	7.5	11.3#





#90

Benzo(a)pyrene

Concen: 5.069 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

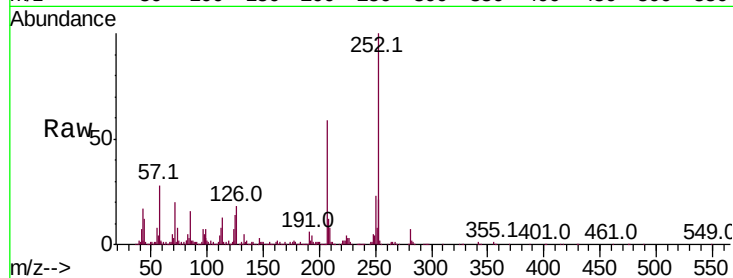
Tot Ion:252 Resp: 718310

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

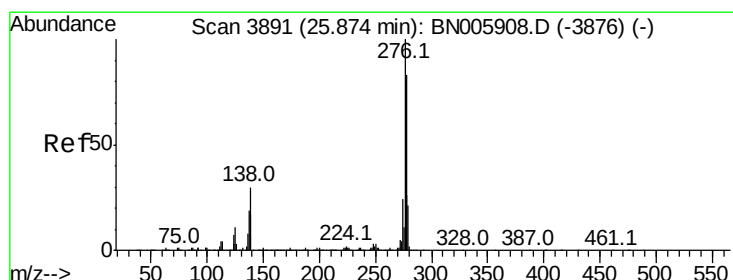
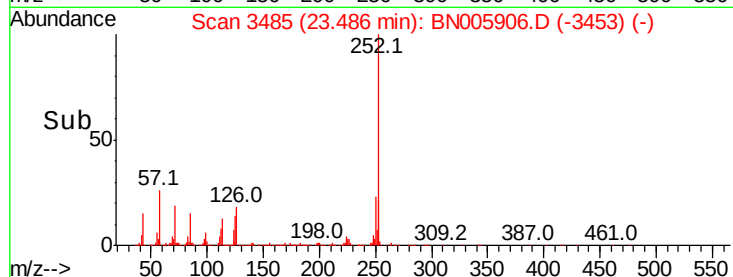
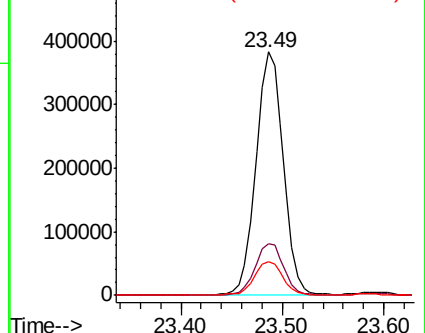
125 14.0 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 4.769 ng/ul

RT: 25.86 min Scan# 3888

Delta R.T. -0.02 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

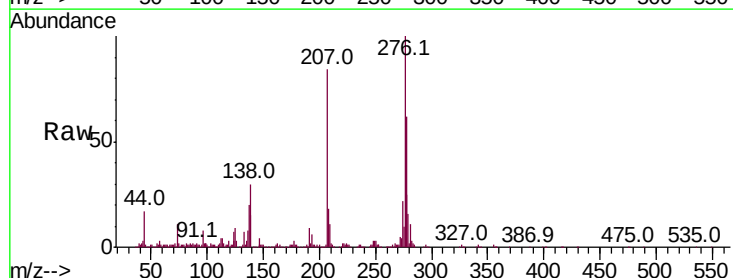
Tgt Ion:276 Resp: 826231

Ion Ratio Lower Upper

276 100

138 29.6 17.9 26.9#

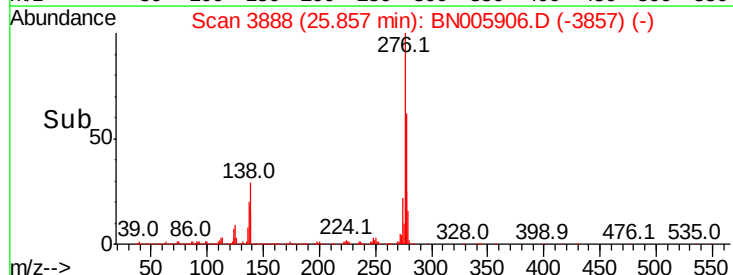
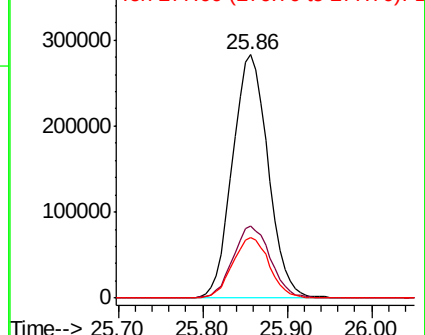
277 24.6 19.7 29.5

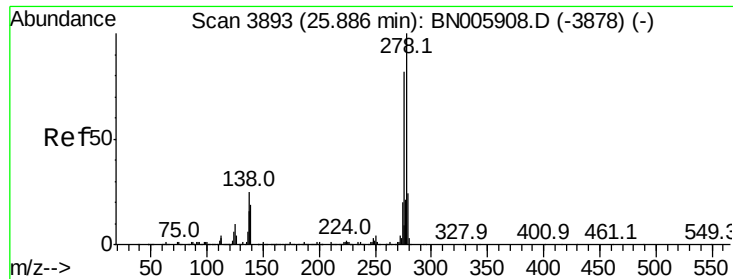


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 4.761 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. -0.02 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

Instrument :

BNA_N

ClientSampleId :

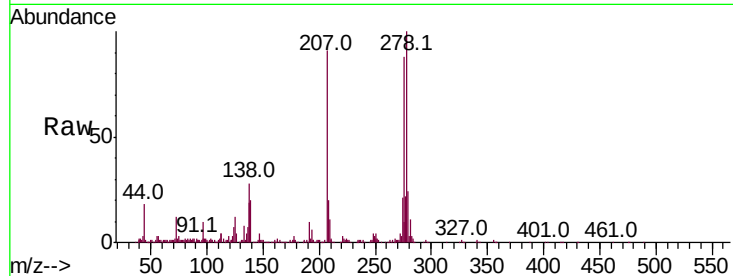
Tot Ion:278 Resp: 694408

Ion Ratio Lower Upper

278 100

139 20.2 13.1 19.7#

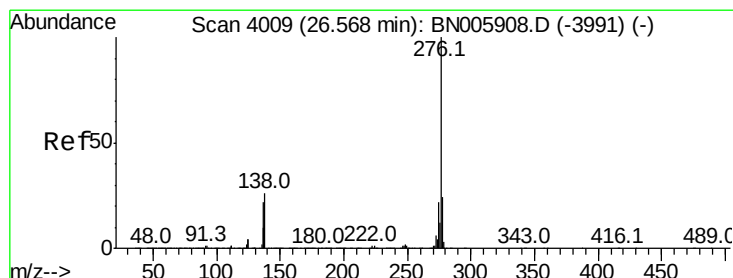
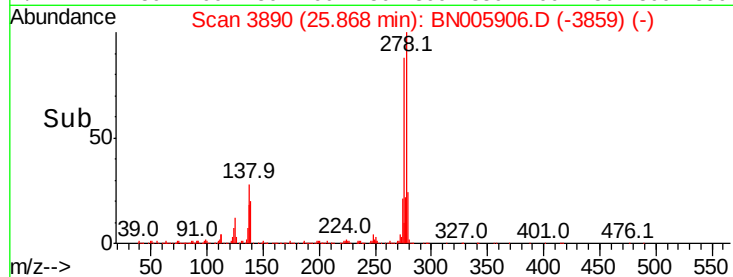
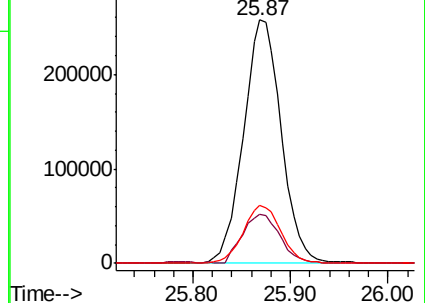
279 23.9 19.4 29.0



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: 4.836 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.02 min

Lab File: BN005906.D

Acq: 28 May 2019 22:05

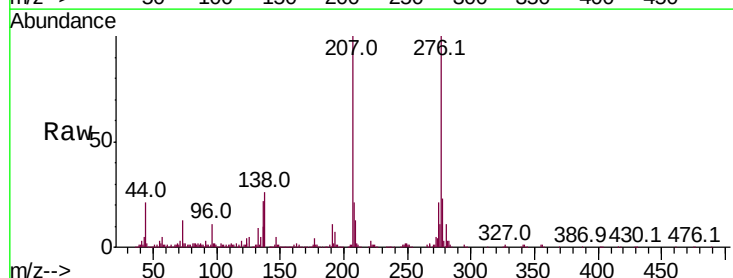
Tgt Ion:276 Resp: 700343

Ion Ratio Lower Upper

276 100

138 25.8 16.7 25.1#

277 22.6 18.2 27.2



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

