

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004712.D
 Acq On : 09 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 03:44:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	132783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	79415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	180038	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	177134	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	163667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4485	8.21	ng/uL	0.00
5) Phenol-d5	6.89	99	45442	17.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24538	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41344	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38752	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19972	19.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	22943	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42162	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	49641	18.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	132056	19.23	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	161740	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	17542	13.76	ng/ul	0.01
58) Fluorene-d10	15.36	176	112080	19.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	18913	15.22	ng/ul	0.00
71) Anthracene-d10	17.21	188	170786	19.48	ng/ul	0.00
79) Pyrene-d10	19.51	212	183227	21.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	173334	19.72	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.26	88	5036	7.483	ng/uL 96
4) Benzaldehyde	6.88	77	30734	18.649	ng/ul 98
6) Phenol	6.92	94	46252	17.855	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35397	18.565	ng/ul 99
10) 2-Chlorophenol	7.28	128	41630	18.680	ng/ul 100
11) 2-Methylphenol	8.16	108	36825	17.701	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	38947	17.711	ng/ul 100
14) Acetophenone	8.54	105	60562	18.244	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	27719	17.687	ng/ul 97
16) 4-Methylphenol	8.48	108	40568	17.540	ng/ul 94
17) Hexachloroethane	8.78	117	16195	19.404	ng/ul 95
20) Nitrobenzene	8.92	77	40740	19.602	ng/ul 99
21) Isophorone	9.43	82	80956	18.801	ng/ul 100
23) 2-Nitrophenol	9.63	139	24492	19.705	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46407	19.345	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	50094	19.112	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	41473	19.233	ng/ul 99
28) Naphthalene	10.56	128	135270	19.552	ng/ul 99
30) 4-Chloroaniline	10.68	127	50586	18.935	ng/ul 99
31) Hexachlorobutadiene	10.82	225	29496	20.581	ng/ul 99
32) Caprolactam	11.44	113	13003	17.801	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	42667	18.453	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	100364	19.360	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004712.D
 Acq On : 09 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 03:44:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	93916	19.291	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	57350	20.536	ng/ul	96
38) Hexachlorocyclopentadiene	12.50	237	24427	12.697	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	33850	18.818	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	36710	18.643	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	132197	19.787	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	102012	20.081	ng/ul	99
43) 2-Nitroaniline	13.45	65	23475	18.889	ng/ul	99
45) Dimethylphthalate	13.82	163	129847	19.273	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26882	19.706	ng/ul	93
48) Acenaphthylene	14.08	152	157747	19.530	ng/ul	99
49) 3-Nitroaniline	14.28	138	24729	18.696	ng/ul	99
50) Acenaphthene	14.42	153	108431	19.639	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	7369	8.335	ng/ul	98
53) 4-Nitrophenol	14.59	109	13069	14.113	ng/ul	97
54) Dibenzofuran	14.76	168	154976	19.542	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	38796	19.253	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	31454	17.259	ng/ul	99
57) Diethylphthalate	15.18	149	130868	19.168	ng/ul	100
59) Fluorene	15.41	166	124475	19.561	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	66510	19.688	ng/ul	99
61) 4-Nitroaniline	15.45	138	26483	17.057	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	20033	15.286	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	108762	19.836	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	44391	20.092	ng/ul	98
67) Hexachlorobenzene	16.40	284	51850	20.446	ng/ul	97
68) Atrazine	16.57	200	41133	19.640	ng/ul	99
69) Pentachlorophenol	16.76	266	18802	11.896	ng/ul	99
70) Phenanthrene	17.15	178	193660	19.344	ng/ul	100
72) Anthracene	17.25	178	200282	19.580	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	56167	21.018	ng/uL	100
74) Pentachlorobenzene	14.67	250	59236	20.791	ng/uL	99
75) Carbazole	17.52	167	169104	19.036	ng/ul	100
76) Di-n-butylphthalate	18.07	149	212170	19.260	ng/ul	99
77) Fluoranthene	19.17	202	226218	19.598	ng/ul	97
80) Pvrene	19.54	202	227971	21.228	ng/ul	99
81) Butylbenzylphthalate	20.44	149	89683	20.340	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	74916	17.914	ng/ul	99
83) Benzo(a)anthracene	21.29	228	217095	19.482	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	125119	19.527	ng/ul	100
85) Chrysene	21.35	228	200699	19.396	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	199481	18.889	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	198249	19.516	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	193541	19.375	ng/ul	99
91) Benzo(a)pyrene	23.46	252	185892	19.452	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	221144	21.244	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	186513	21.296	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	184492	21.792	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004712.D
Acq On : 09 Mar 2019 18:00
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 11 03:44:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

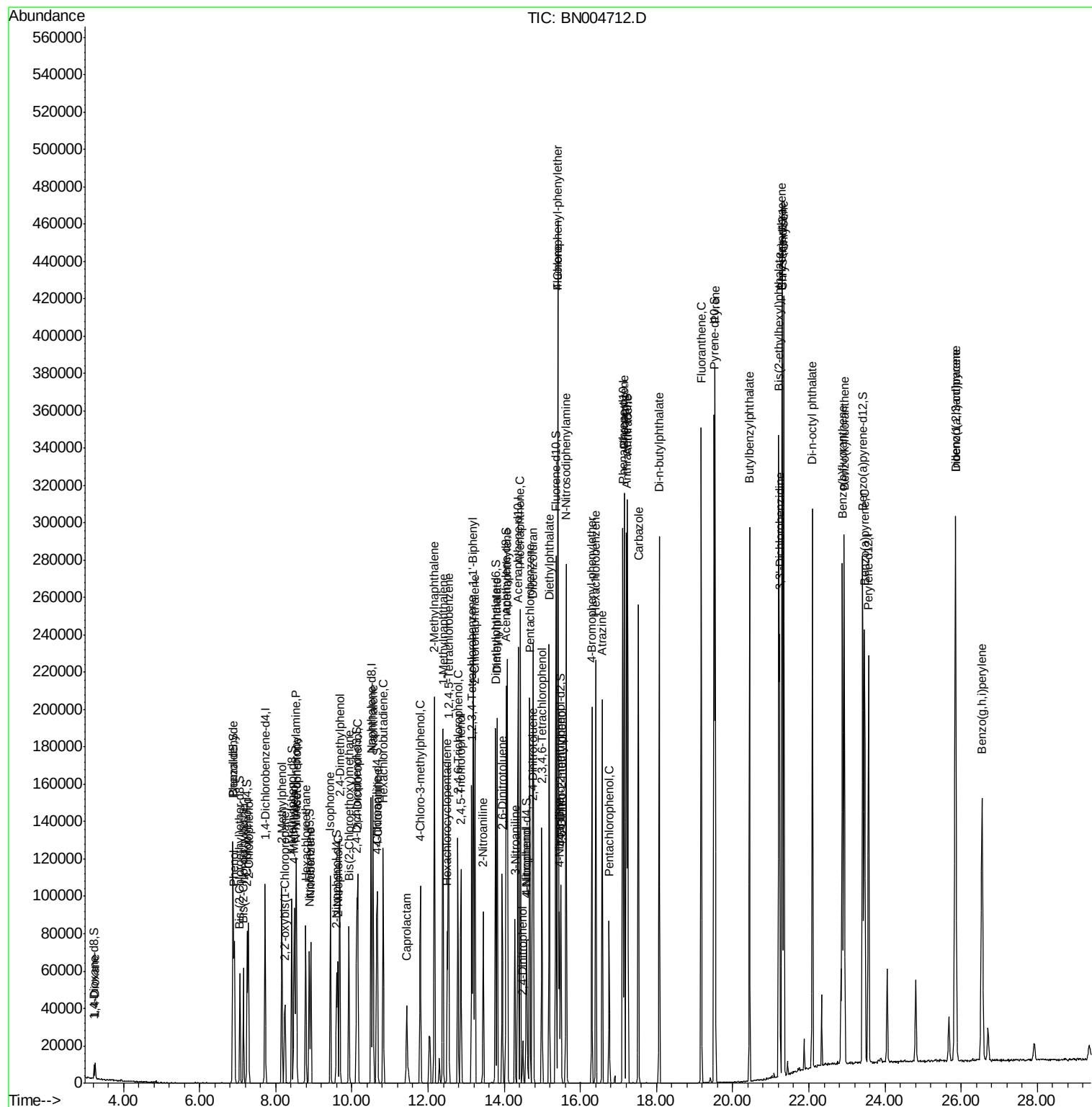
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

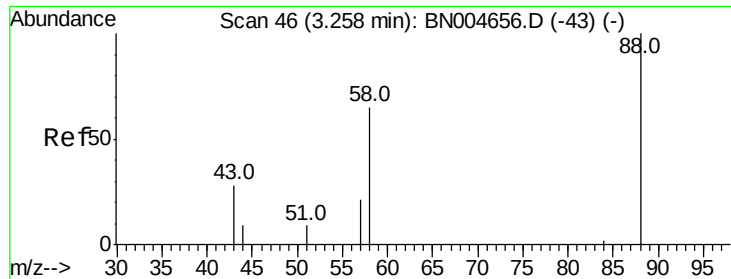
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004712.D
 Acq On : 09 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :

Quant Time: Mar 11 03:44:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.483 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampled :

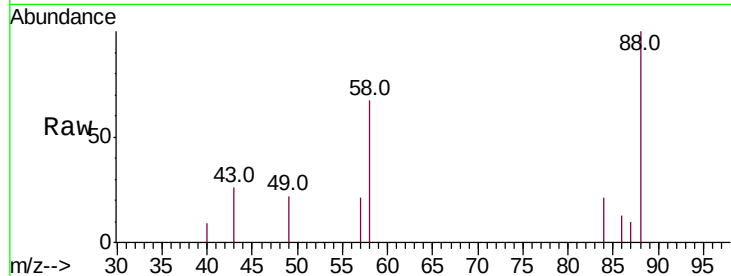
Tot Ion: 88 Resp: 5036

Ion Ratio Lower Upper

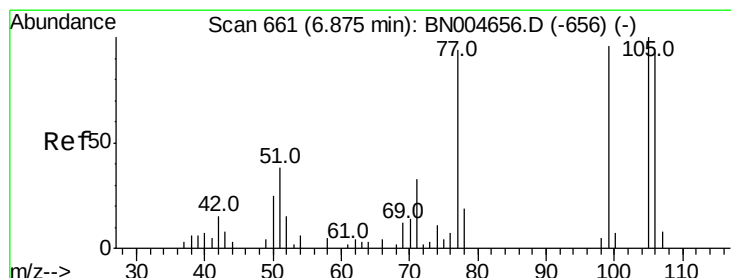
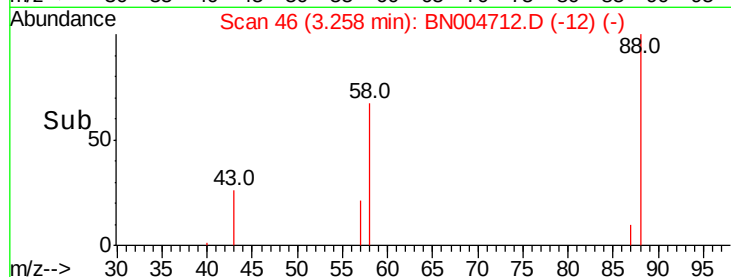
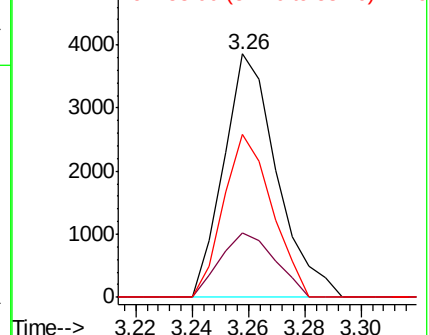
88 100

43 26.4 25.6 38.4

58 67.1 54.6 82.0



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: 18.649 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

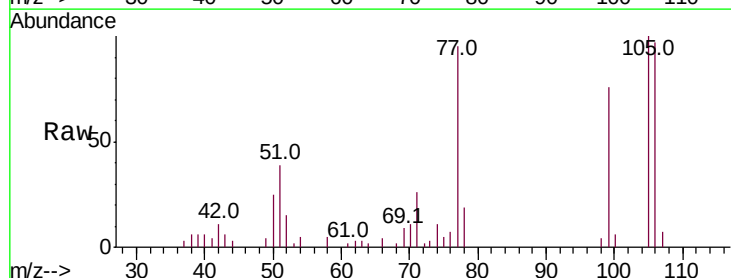
Tgt Ion: 77 Resp: 30734

Ion Ratio Lower Upper

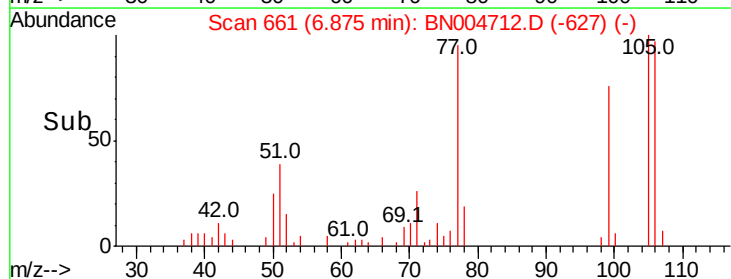
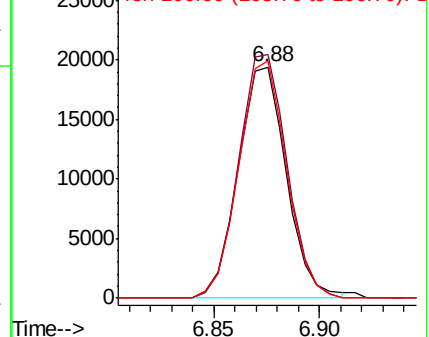
77 100

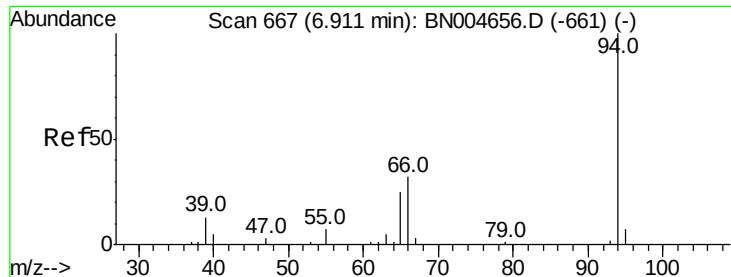
105 105.3 85.4 128.0

106 102.4 84.8 127.2



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: 17.855 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampled :

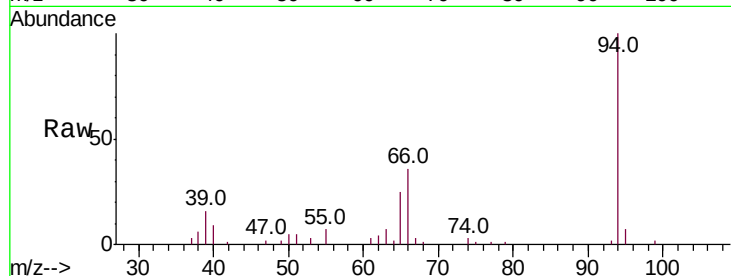
Tot Ion: 94 Resp: 46252

Ion Ratio Lower Upper

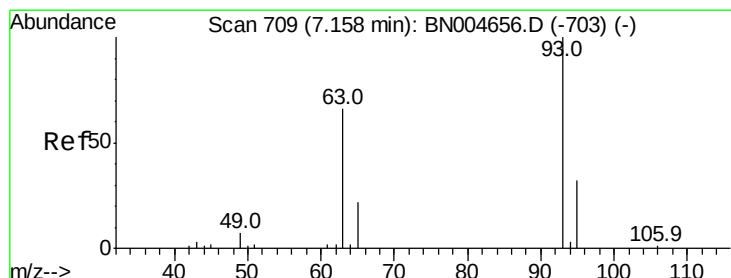
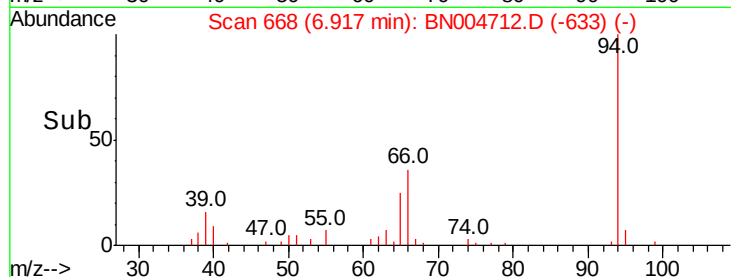
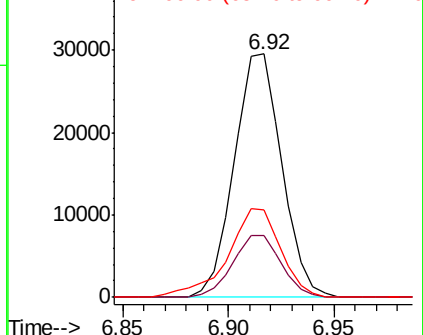
94 100

65 25.4 20.2 30.4

66 35.9 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: 18.565 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

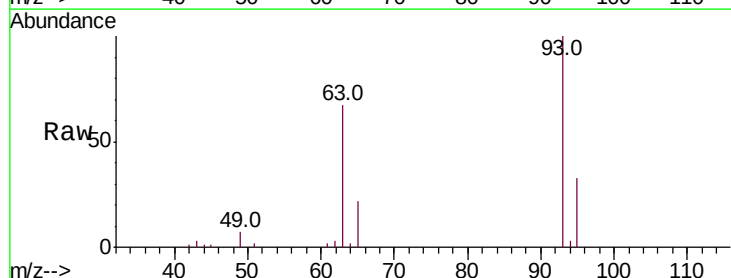
Tgt Ion: 93 Resp: 35397

Ion Ratio Lower Upper

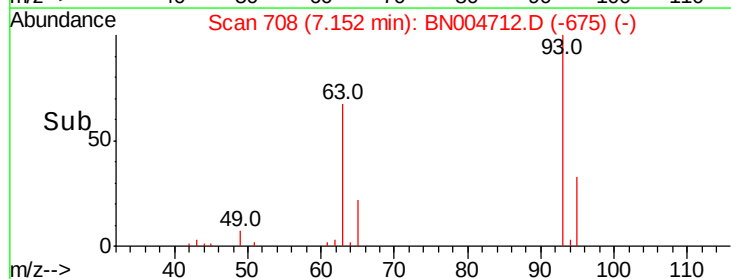
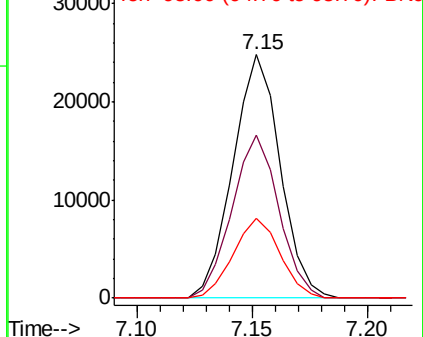
93 100

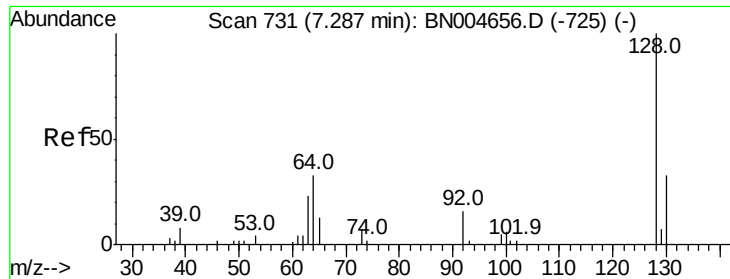
63 67.2 52.8 79.2

95 32.6 25.9 38.9



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

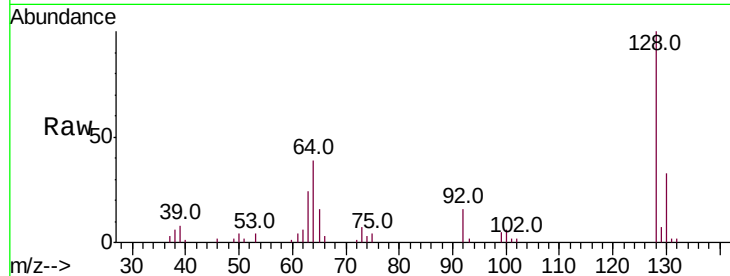




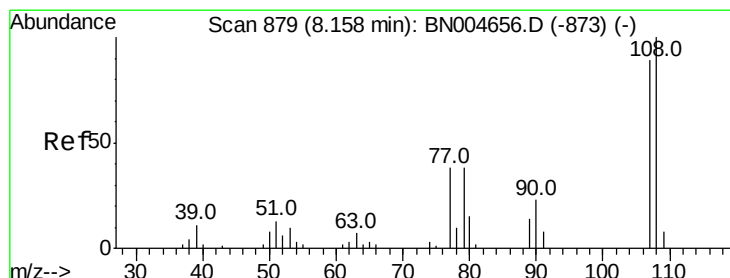
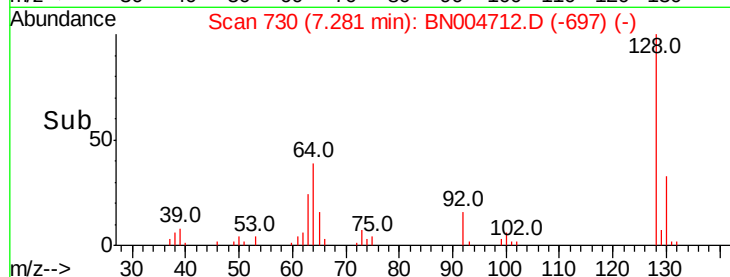
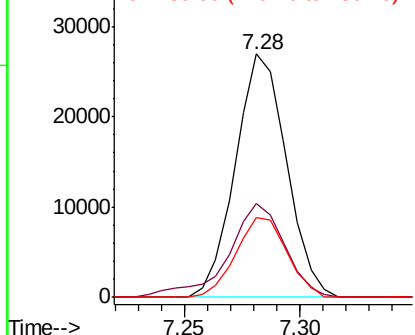
#10
2-Chlorophenol
Concen: 18.680 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 41630
Ion Ratio Lower Upper
128 100
64 38.7 31.0 46.6
130 33.0 26.1 39.1

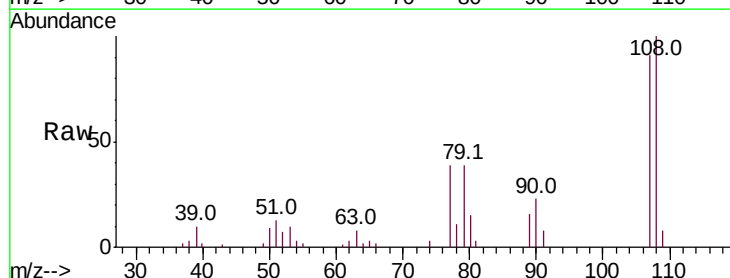


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

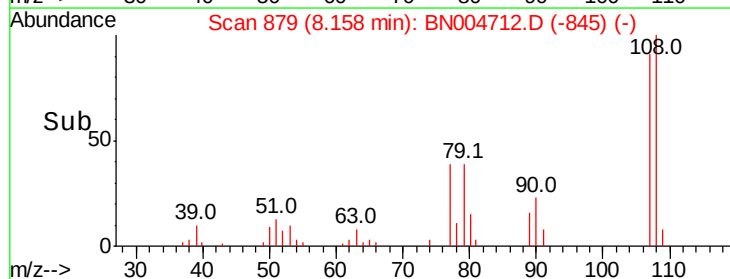
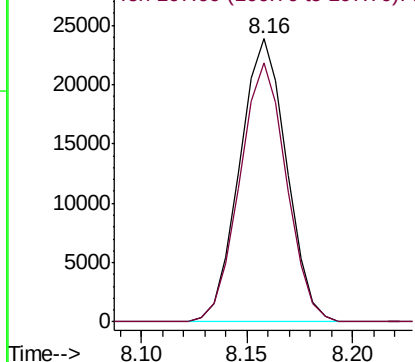


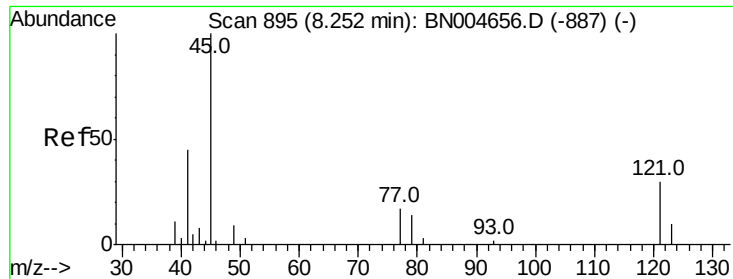
#11
2-Methylphenol
Concen: 17.701 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:108 Resp: 36825
Ion Ratio Lower Upper
108 100
107 91.4 72.7 109.1



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

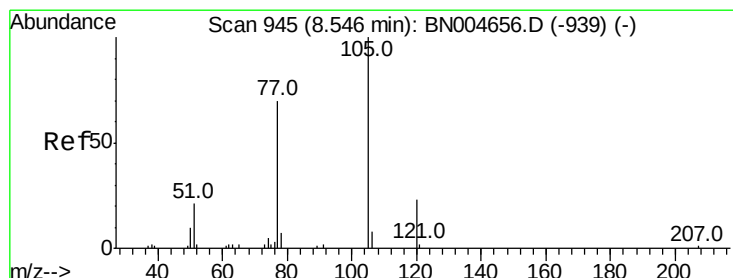
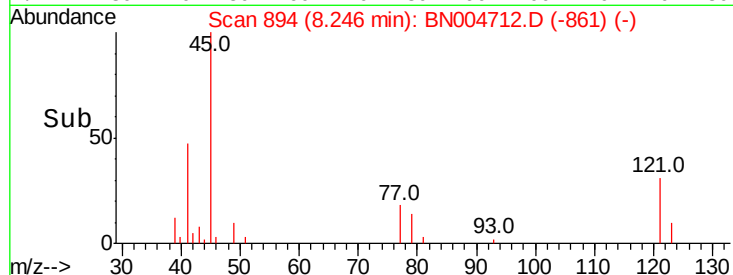
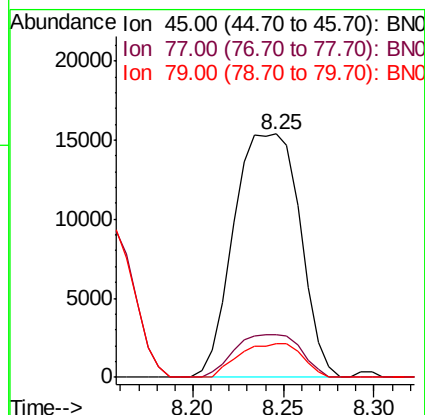
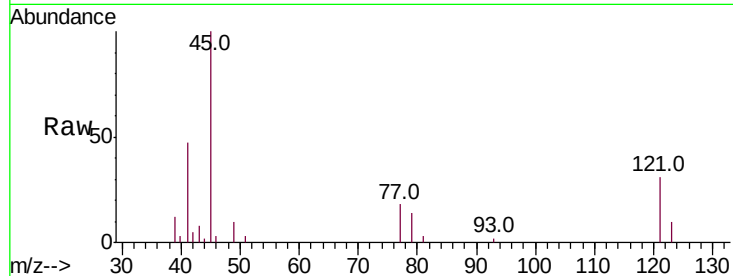




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.711 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

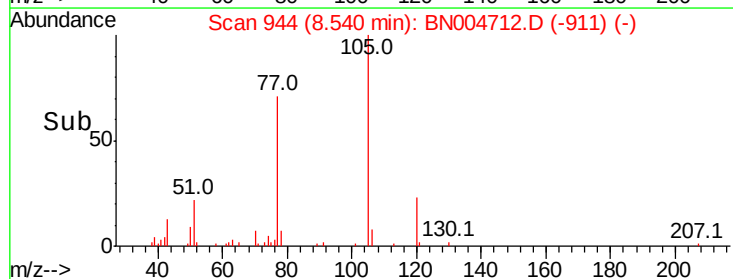
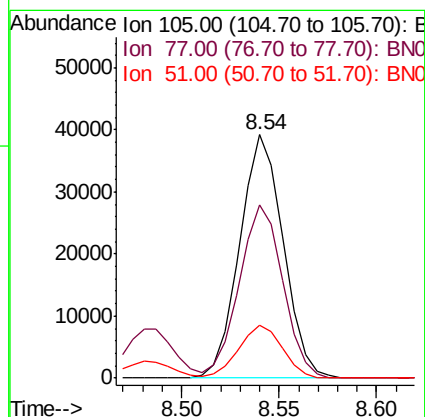
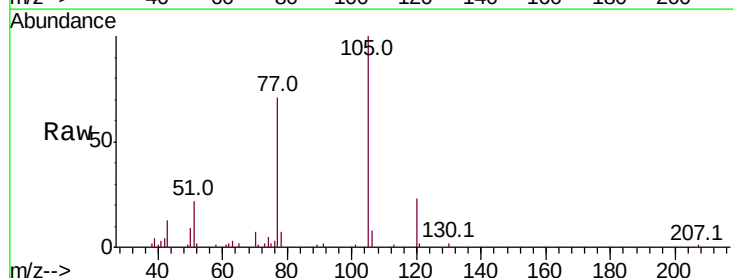
Instrument :
BNA_N
ClientSampleId :

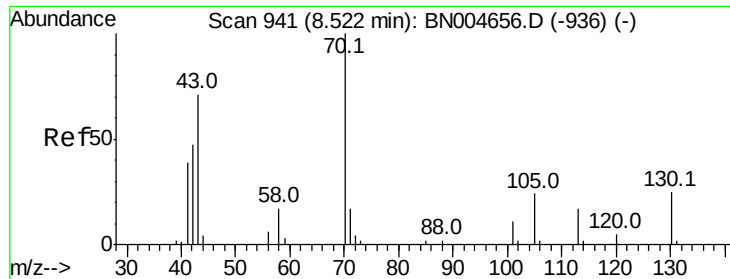
Tot Ion	45	Resp	38947
Ion Ratio	100	Lower	Upper
77	17.6	14.1	21.1
79	13.8	10.8	16.2



#14
Acetophenone
Concen: 18.244 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion	105	Resp	60562
Ion Ratio	100	Lower	Upper
77	70.9	56.1	84.1
51	21.5	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 17.687 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

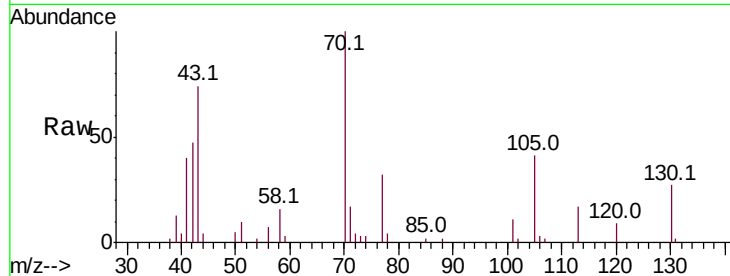
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 27719

Ion	Ratio	Lower	Upper
70	100		
42	46.6	38.6	58.0
101	11.5	8.4	12.6
130	27.3	19.9	29.9

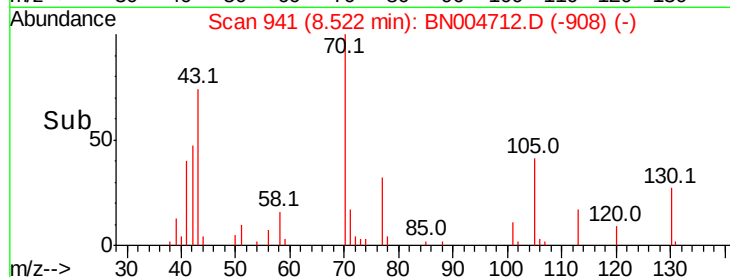


Abundance Ion 70.00 (69.70 to 70.70): BN0

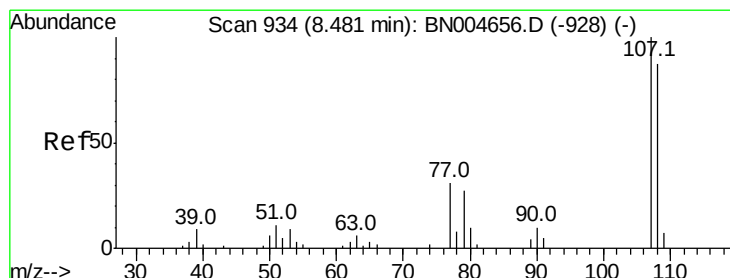
Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#16

4-Methylphenol

Concen: 17.540 ng/ul

RT: 8.48 min Scan# 934

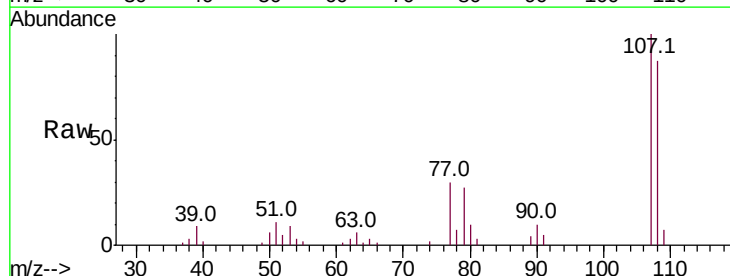
Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

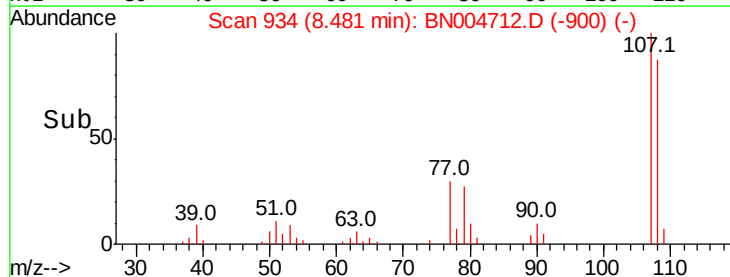
Tgt Ion:108 Resp: 40568

Ion	Ratio	Lower	Upper
108	100		
107	115.5	87.8	131.6

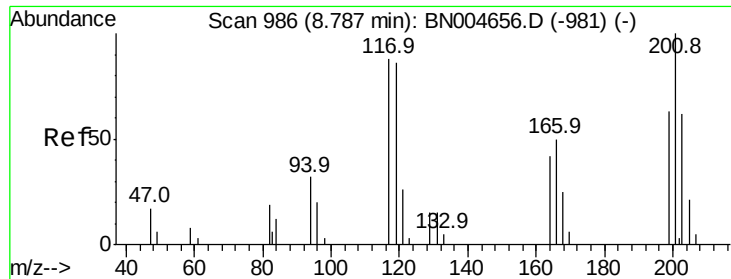


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->



#17

Hexachloroethane

Concen: 19.404 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

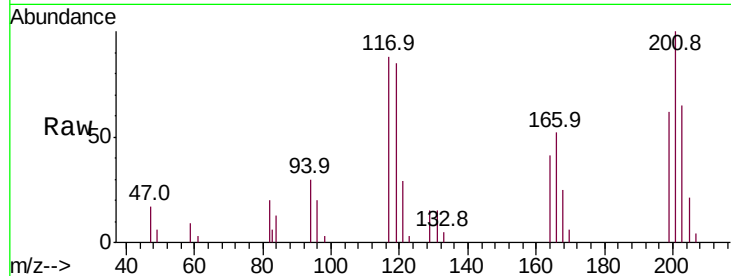
Tot Ion:117 Resp: 16195

Ion Ratio Lower Upper

117 100

201 113.0 85.0 127.6

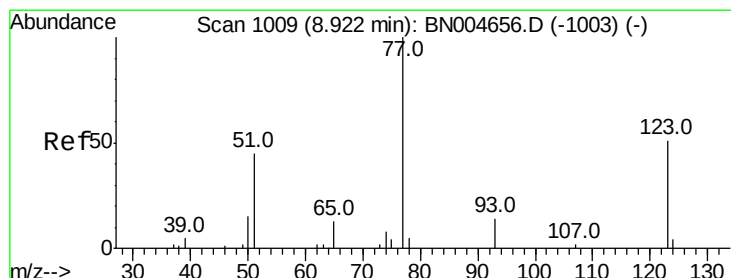
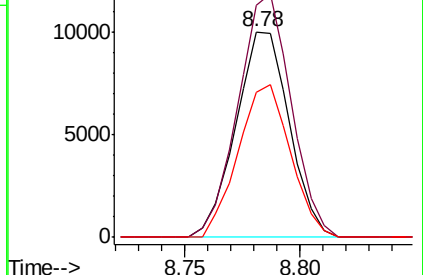
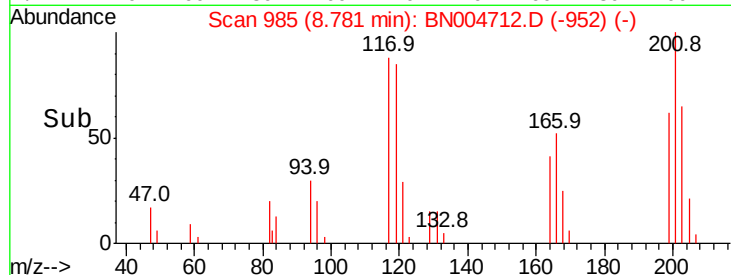
199 70.4 53.8 80.8



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: 19.602 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

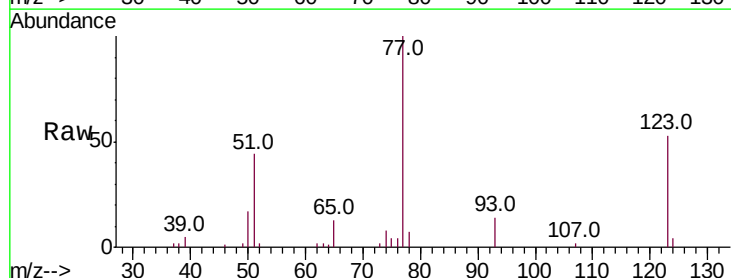
Tgt Ion: 77 Resp: 40740

Ion Ratio Lower Upper

77 100

123 52.7 41.6 62.4

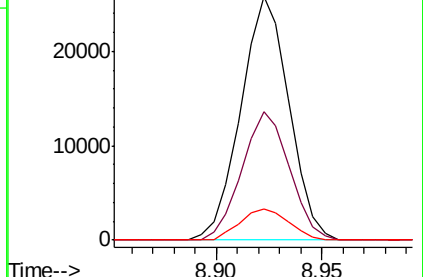
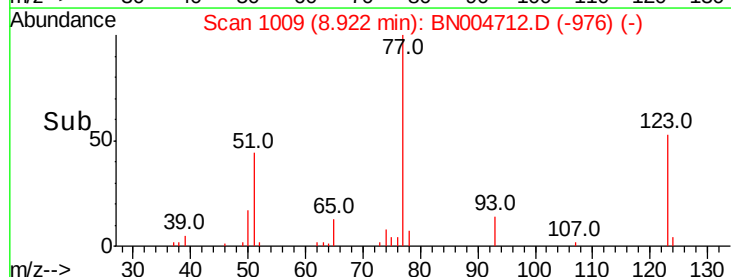
65 13.0 10.2 15.4

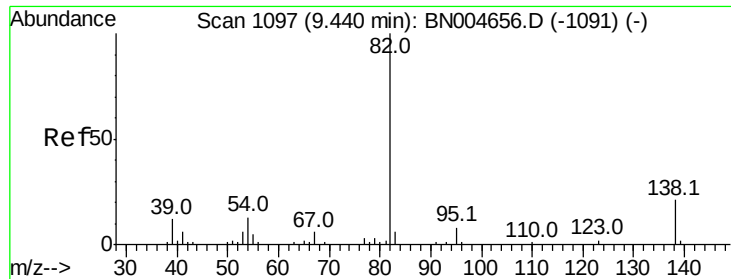


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.801 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

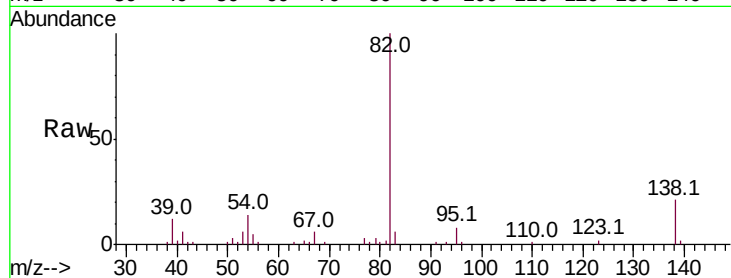
Tot Ion: 82 Resp: 80956

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

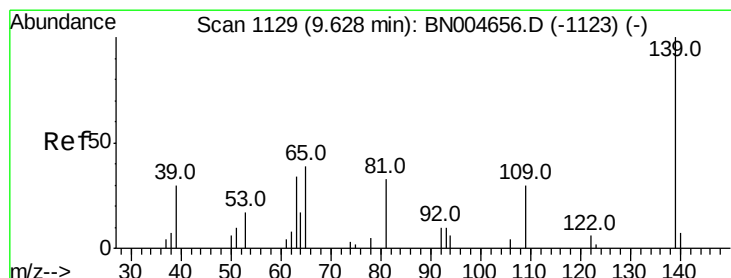
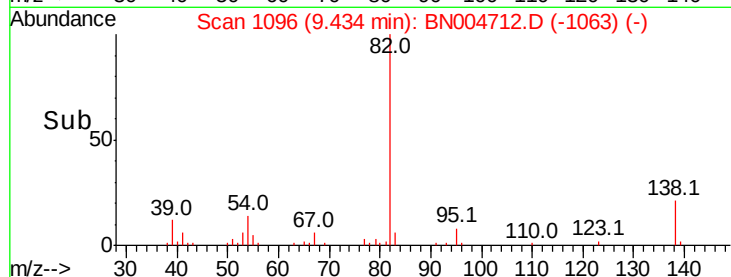
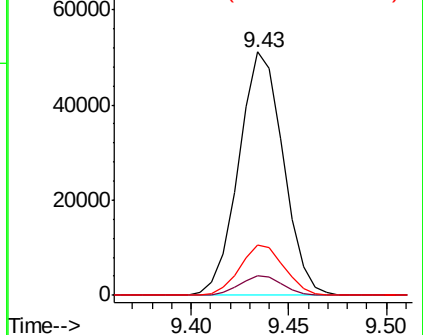
138 20.5 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 19.705 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

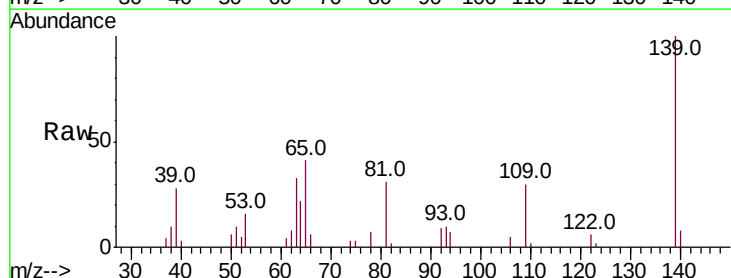
Tgt Ion:139 Resp: 24492

Ion Ratio Lower Upper

139 100

65 40.8 32.7 49.1

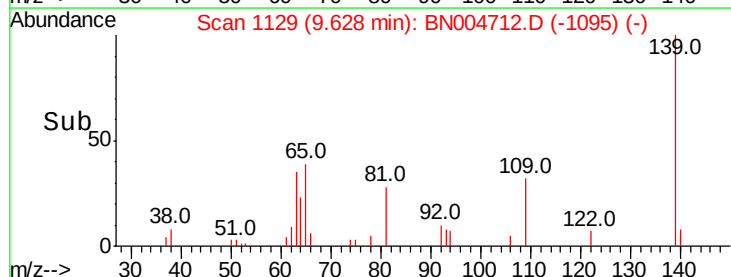
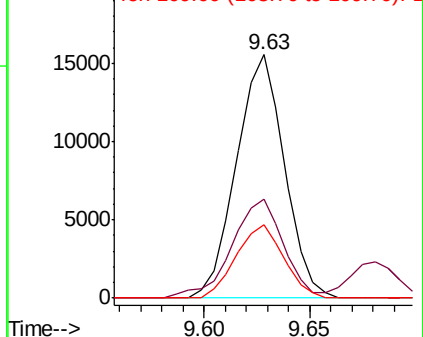
109 30.2 22.8 34.2

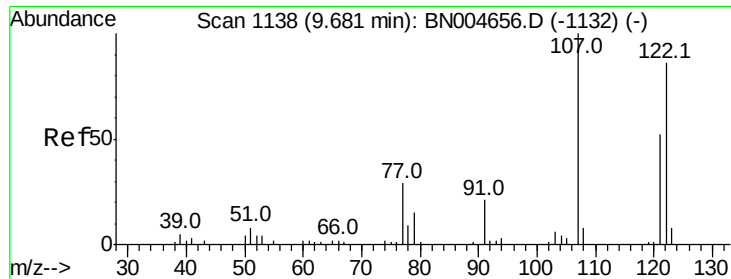


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 19.345 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

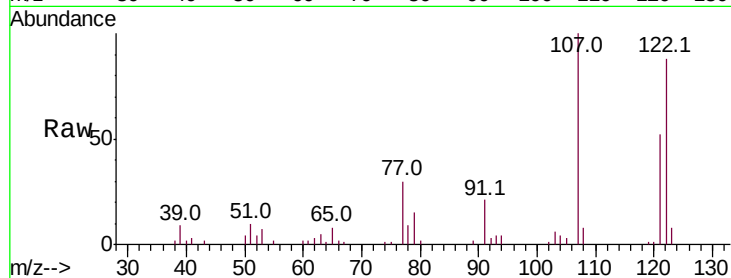
Tot Ion:107 Resp: 46407

Ion Ratio Lower Upper

107 100

121 52.2 41.5 62.3

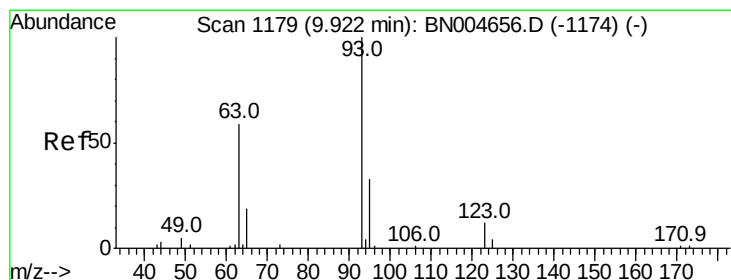
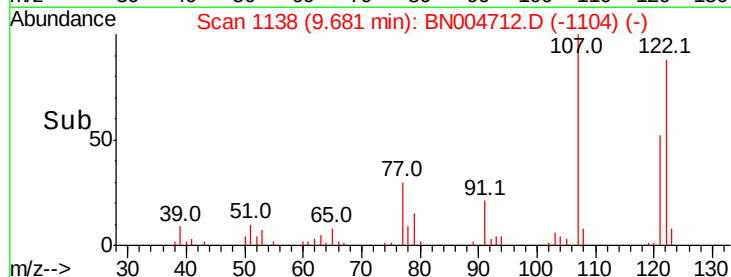
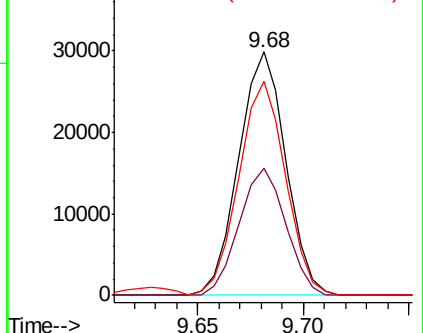
122 88.1 69.0 103.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.112 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

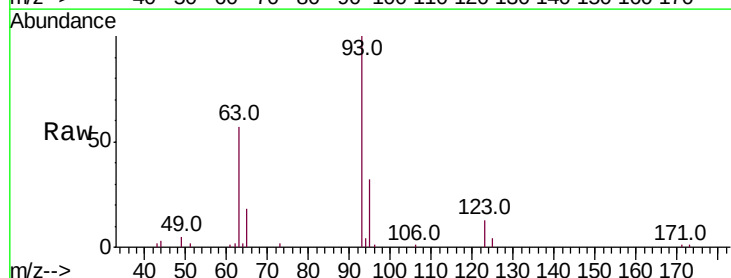
Tgt Ion: 93 Resp: 50094

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

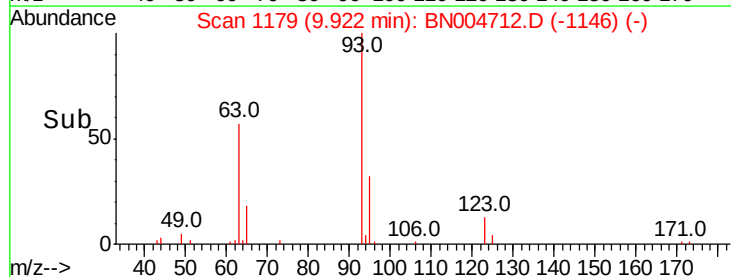
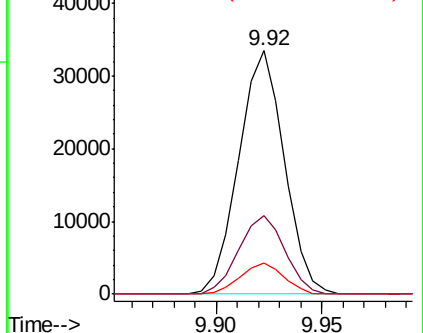
123 12.8 10.0 15.0

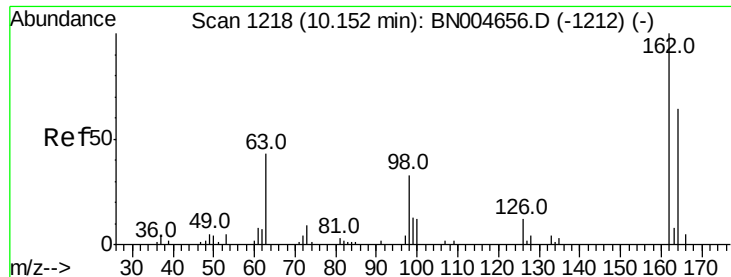


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

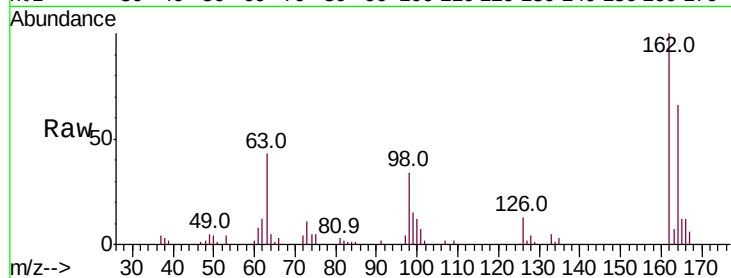




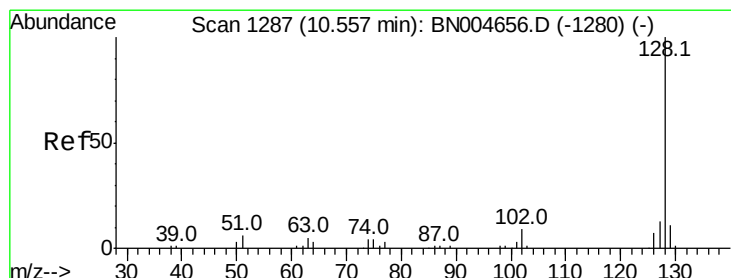
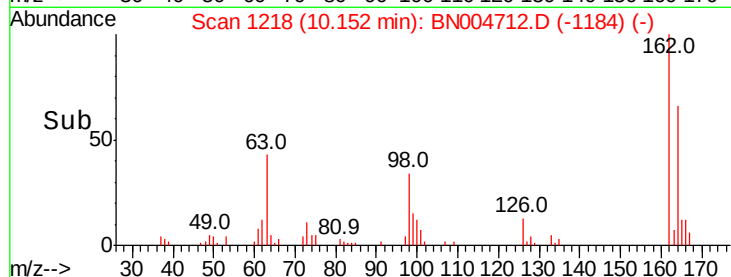
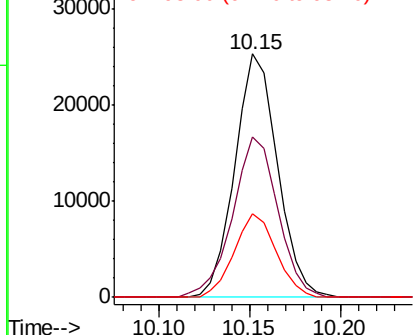
#27
 2,4-Dichlorophenol
 Concen: 19.233 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 41473
 Ion Ratio Lower Upper
 162 100
 164 65.8 53.0 79.4
 98 34.3 27.0 40.4

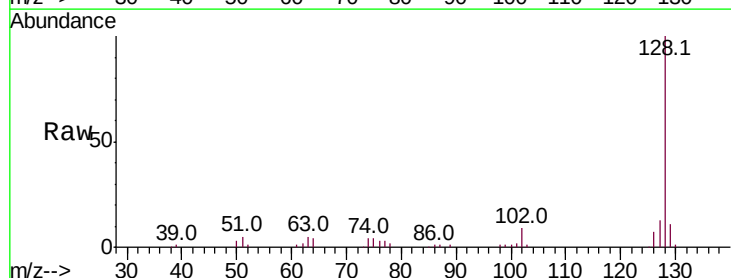


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

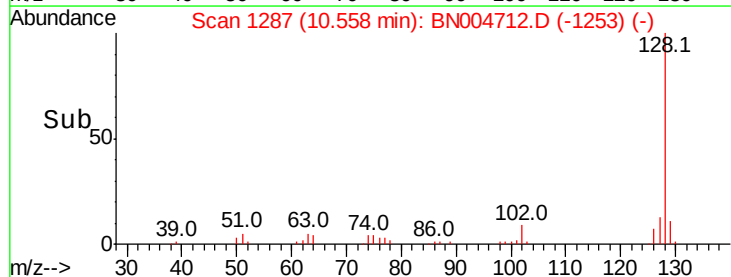
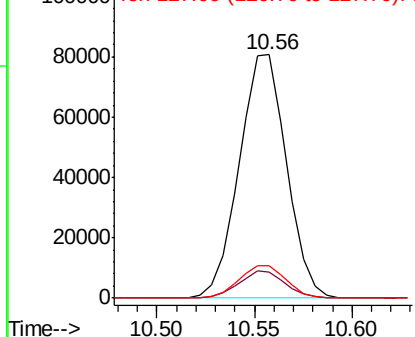


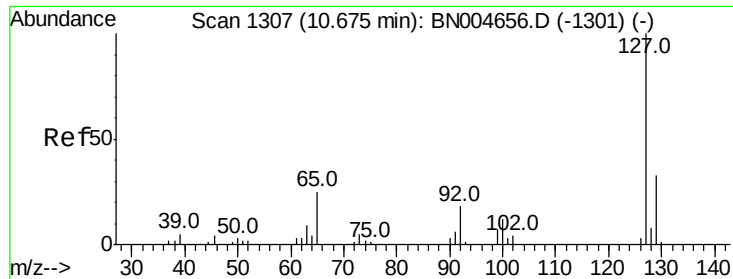
#28
 Naphthalene
 Concen: 19.552 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:128 Resp: 135270
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.7 13.1
 127 13.3 10.2 15.4



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

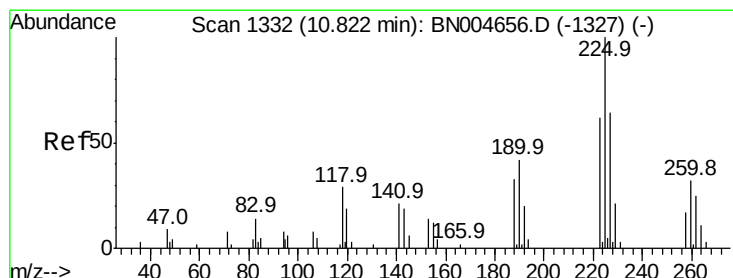
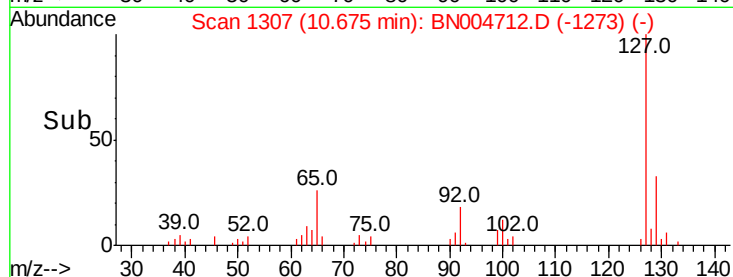
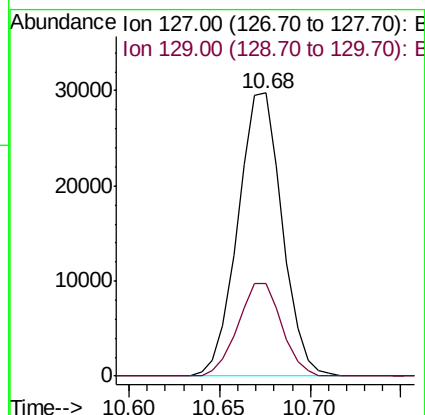
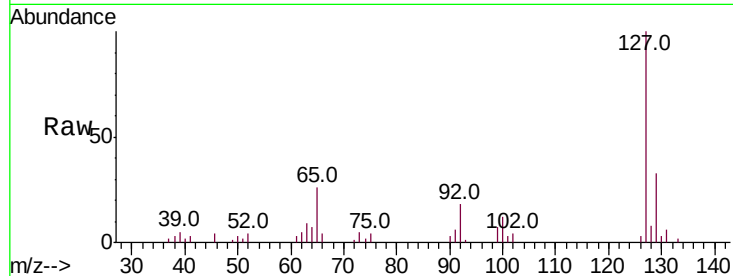




#30
4-Chloroaniline
Concen: 18.935 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

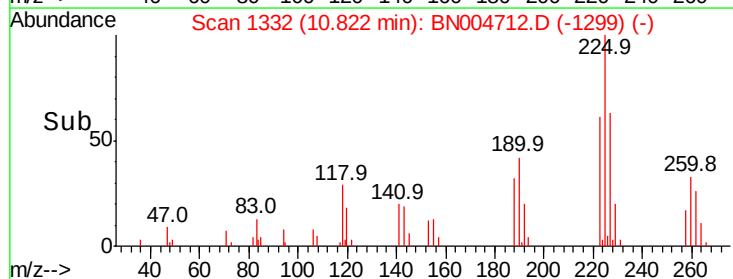
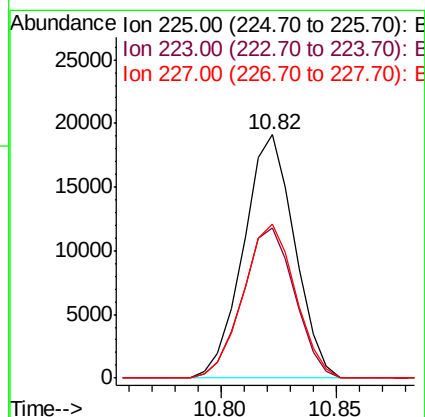
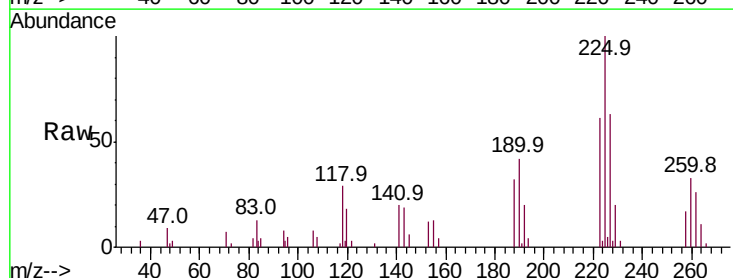
Instrument :
BNA_N
ClientSampleId :

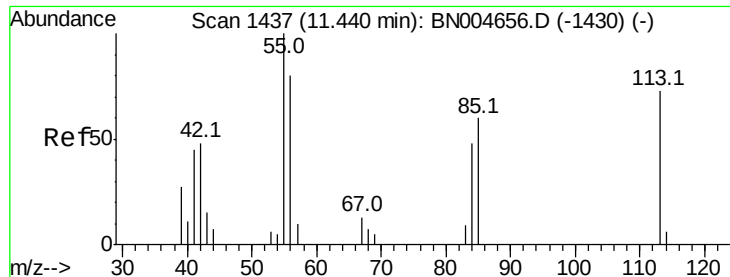
Tot Ion:127 Resp: 50586
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1



#31
Hexachlorobutadiene
Concen: 20.581 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:225 Resp: 29496
Ion Ratio Lower Upper
225 100
223 61.4 49.8 74.6
227 63.5 50.2 75.2





#32

Caprolactam

Concen: 17.801 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

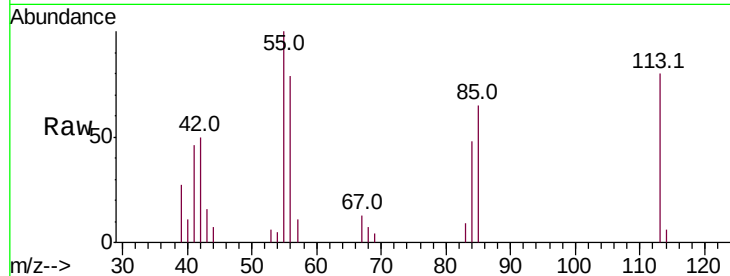
Tot Ion:113 Resp: 13003

Ion Ratio Lower Upper

113 100

55 125.1 100.7 151.1

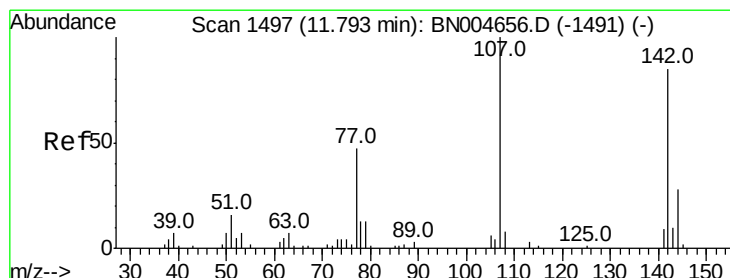
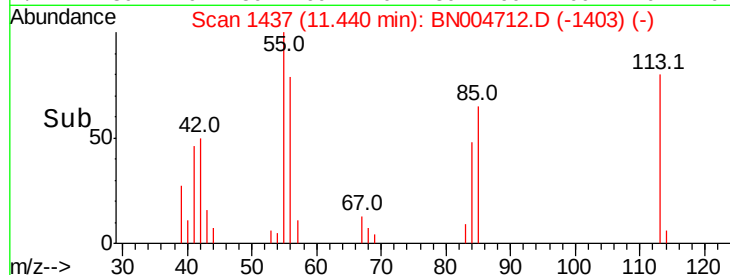
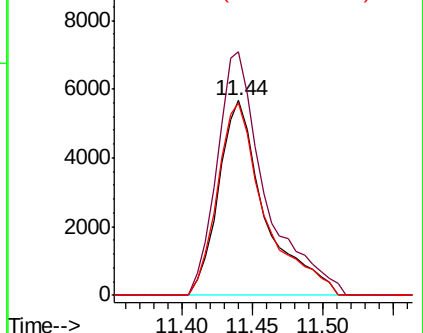
56 98.6 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.453 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

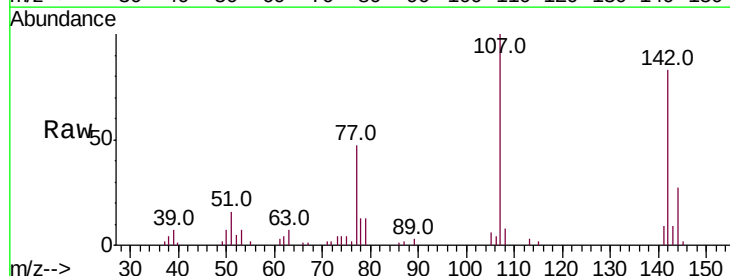
Tgt Ion:107 Resp: 42667

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

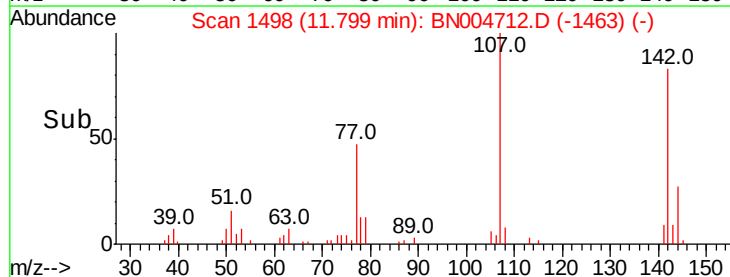
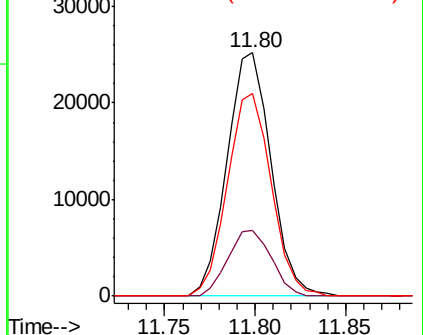
142 83.2 67.4 101.0

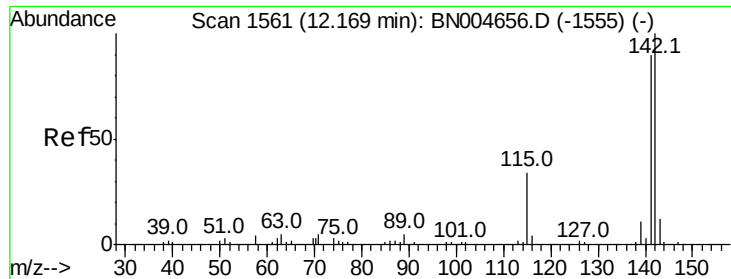


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

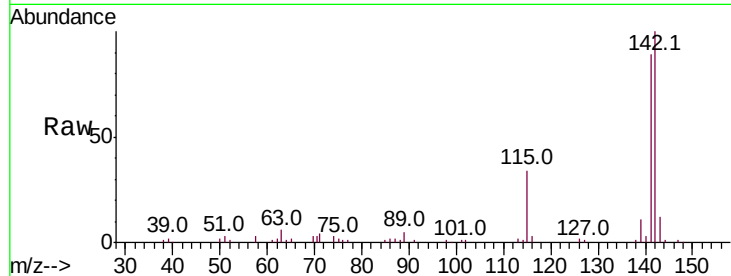




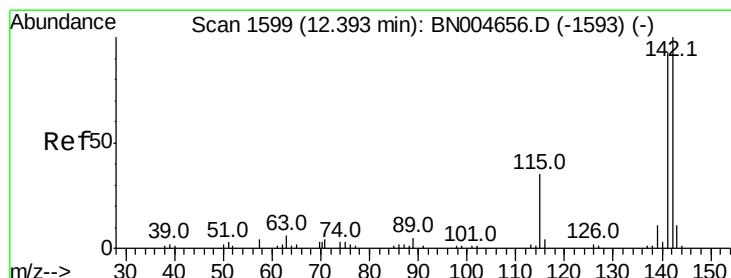
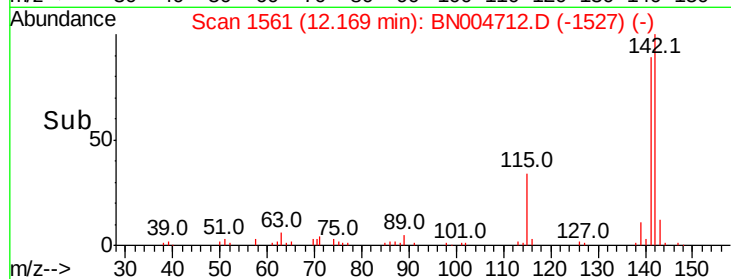
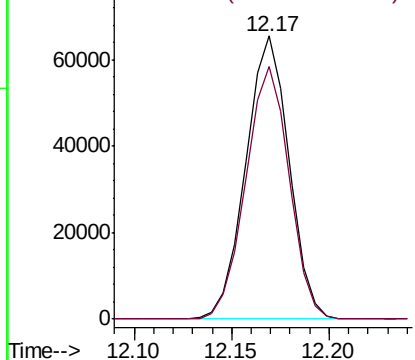
#34
 2-Methylnaphthalene
 Concen: 19.360 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 100364
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6

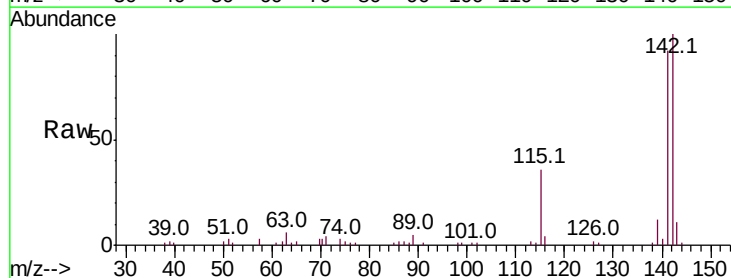


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

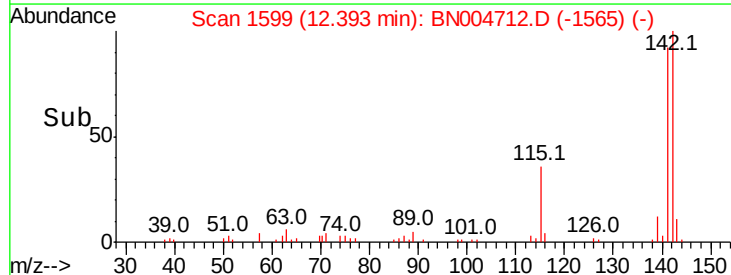
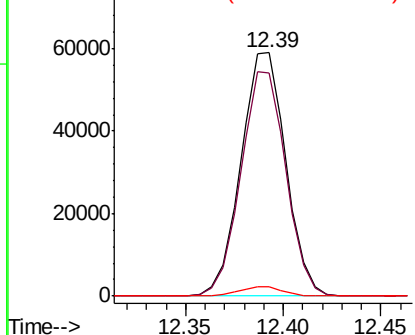


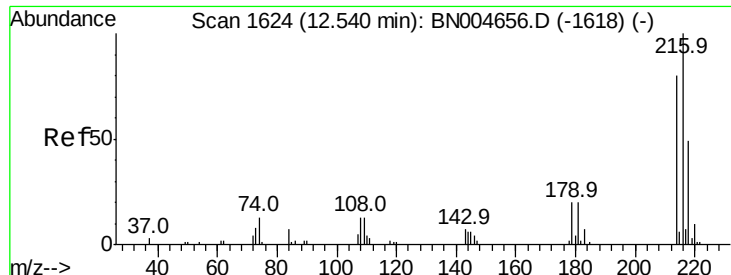
#35
 1-Methylnaphthalene
 Concen: 19.291 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:142 Resp: 93916
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.9 112.3
 116 3.7 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

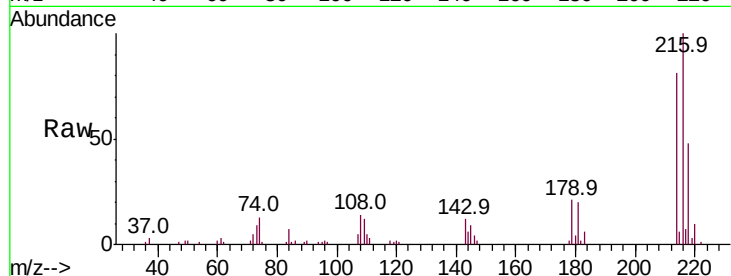




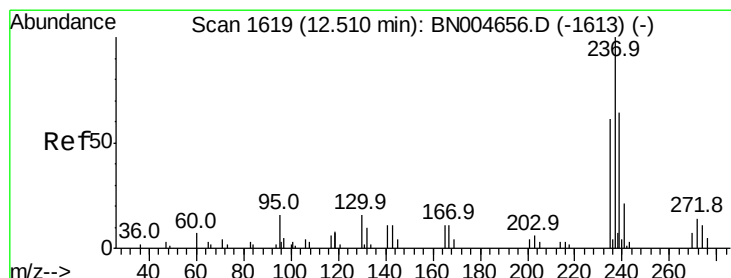
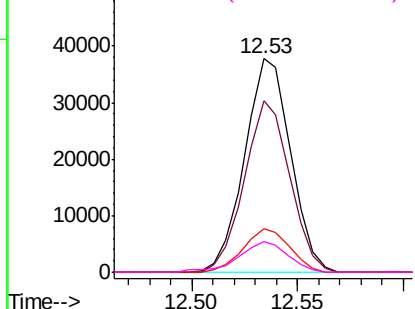
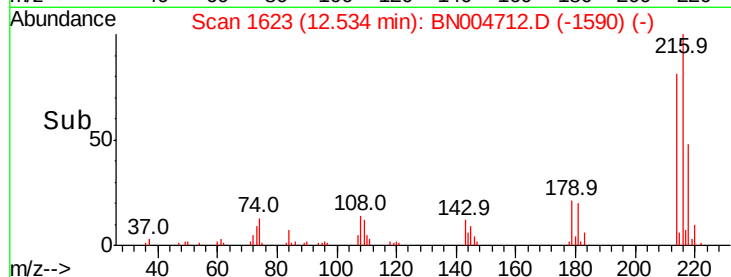
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.536 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	57350
Ion	Ratio	Lower	Upper
216	100		
214	80.5	60.9	91.3
179	20.6	16.2	24.4
108	14.3	11.5	17.3

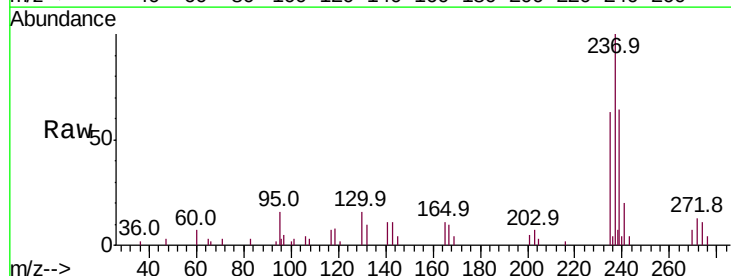


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

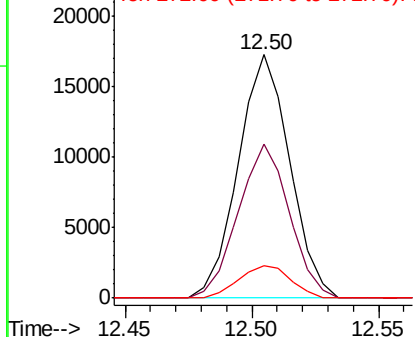
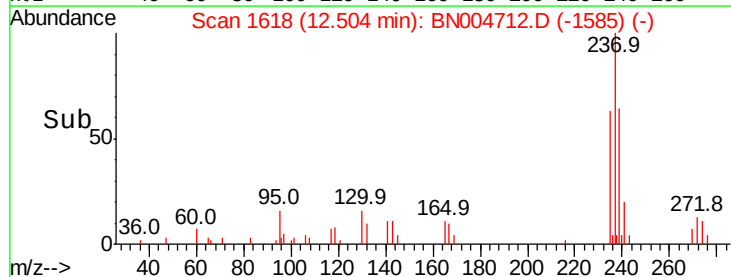


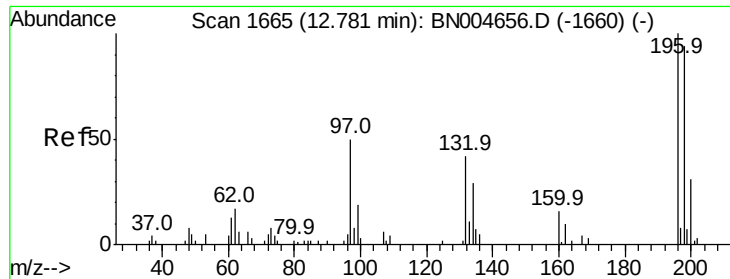
#38
 Hexachlorocyclopentadiene
 Concen: 12.697 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:	237	Resp:	24427
Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.8	76.2
272	13.4	10.4	15.6



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





#39

2,4,6-Trichlorophenol

Concen: 18.818 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampled :

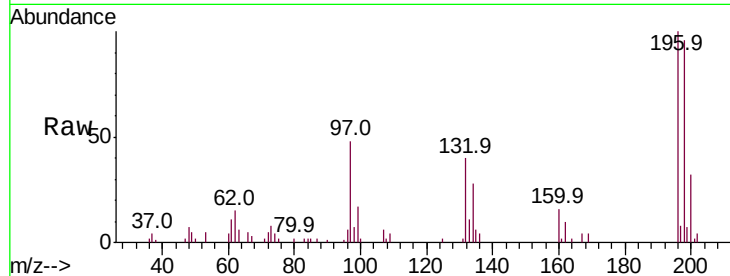
Tot Ion:196 Resp: 33850

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

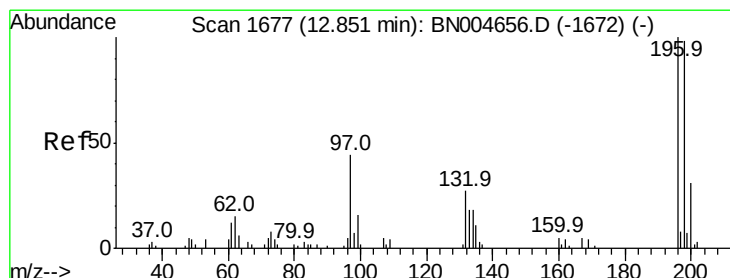
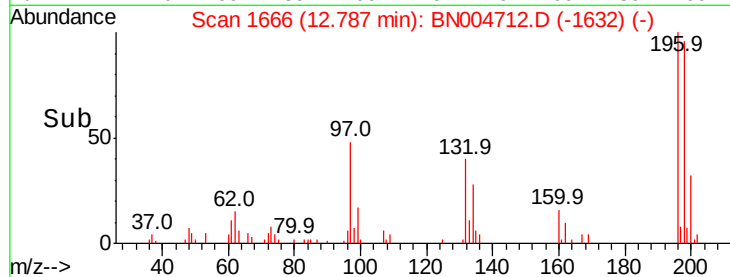
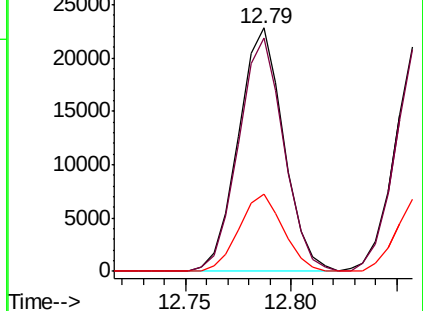
200 31.8 24.5 36.7



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

2,4,5-Trichlorophenol

Concen: 18.643 ng/ul

RT: 12.86 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

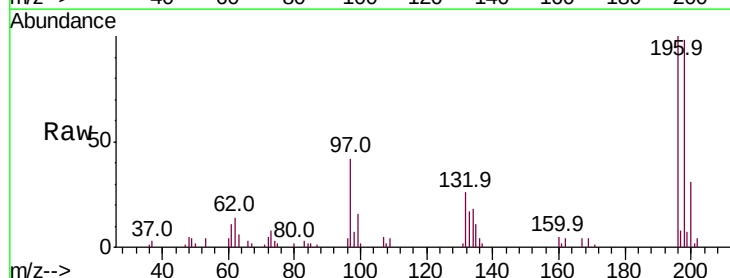
Tgt Ion:196 Resp: 36710

Ion Ratio Lower Upper

196 100

198 97.7 79.9 119.9

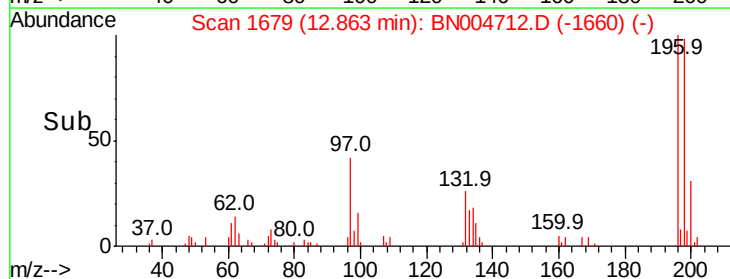
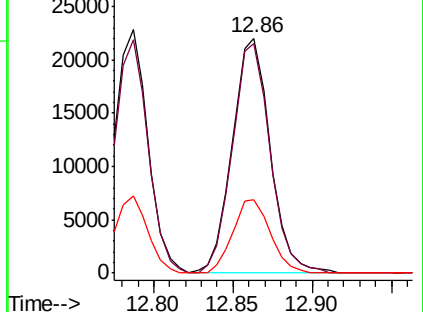
200 31.0 25.9 38.9

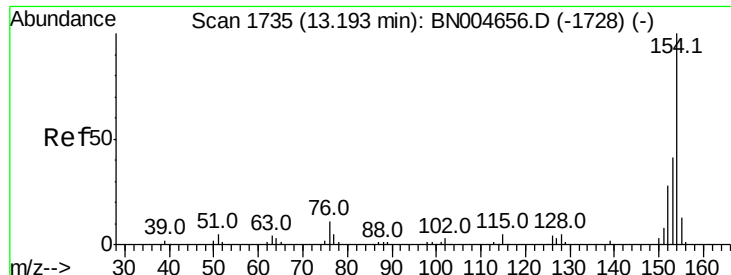


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

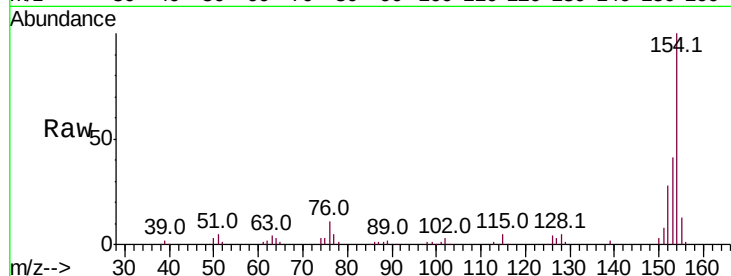




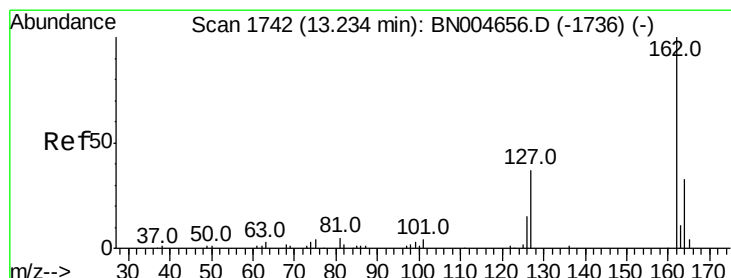
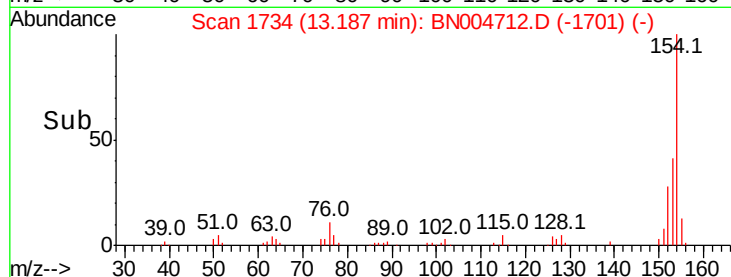
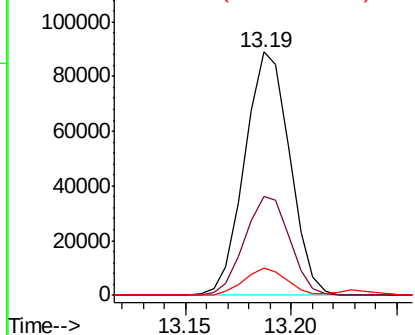
#41
 1,1'-Biphenyl
 Concen: 19.787 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	154	Resp:	132197
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.1	9.2	13.8

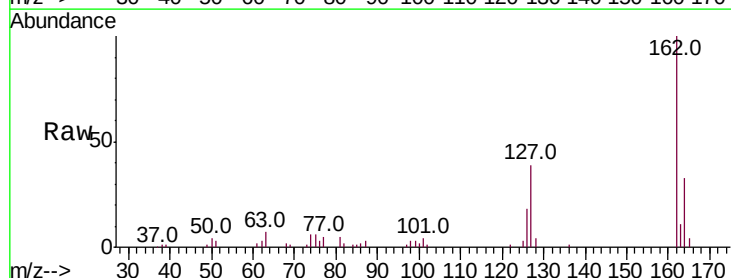


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

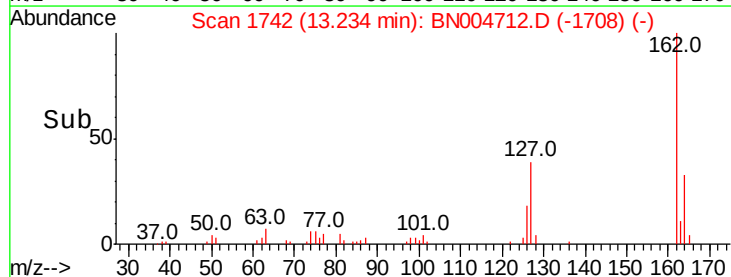
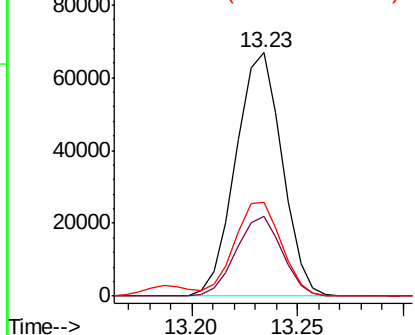


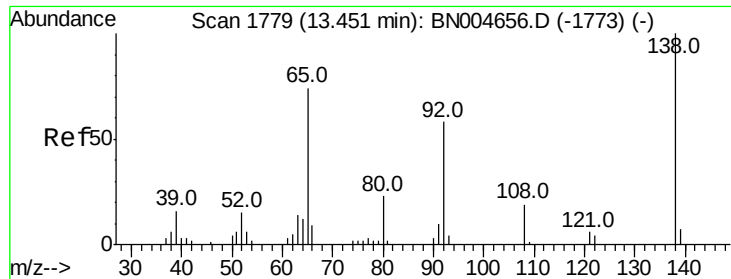
#42
 2-Chloronaphthalene
 Concen: 20.081 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:	162	Resp:	102012
Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	38.6	31.8	47.6



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

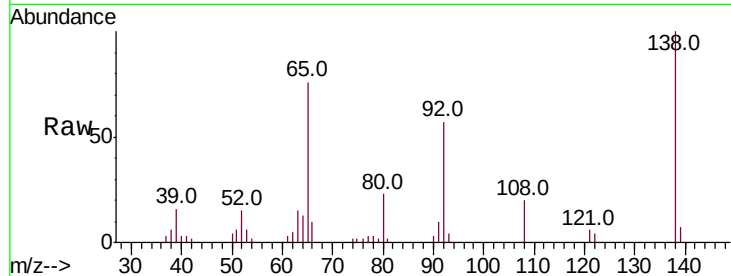




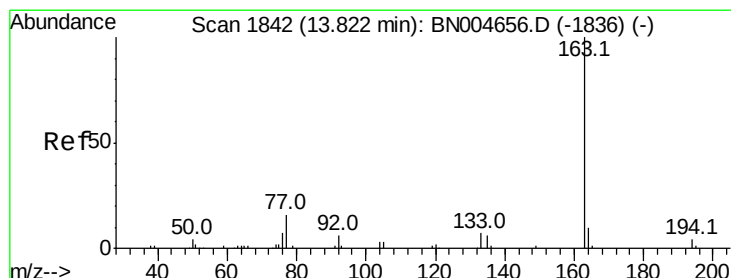
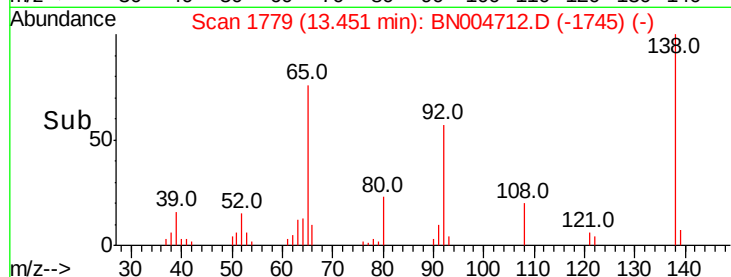
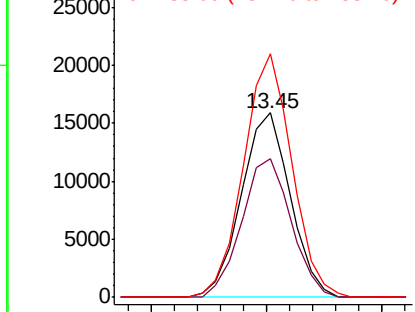
#43
2-Nitroaniline
Concen: 18.889 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 23475
Ion Ratio Lower Upper
65 100
92 75.4 62.1 93.1
138 132.0 105.0 157.6

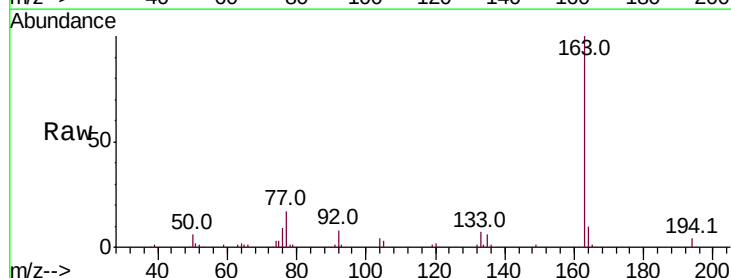


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

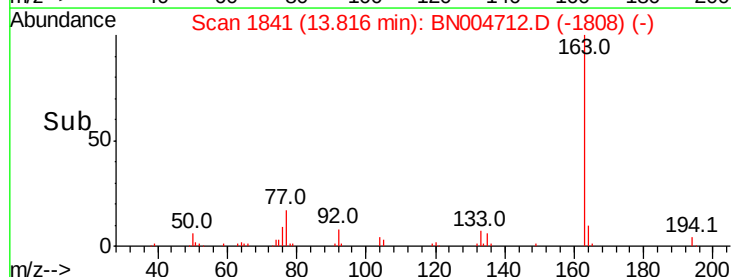
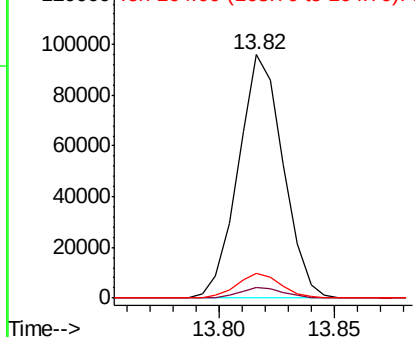


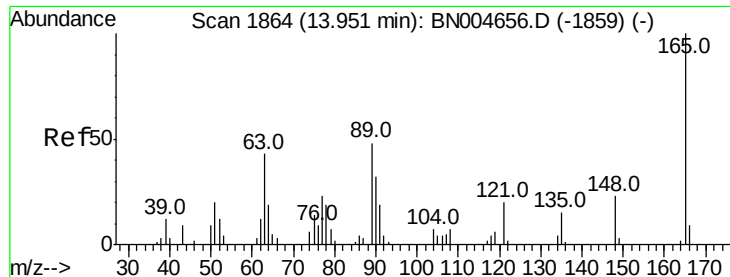
#45
Dimethylphthalate
Concen: 19.273 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:163 Resp: 129847
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.9 11.9



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

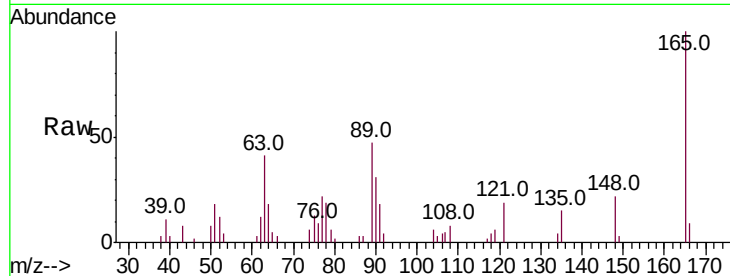




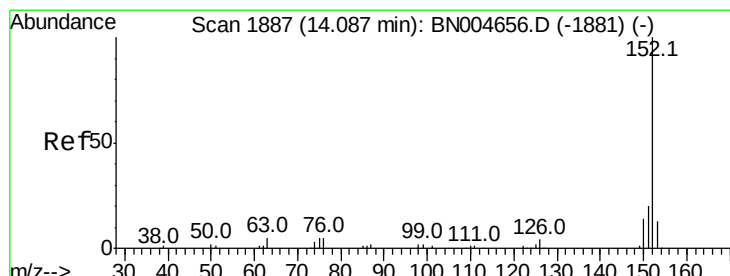
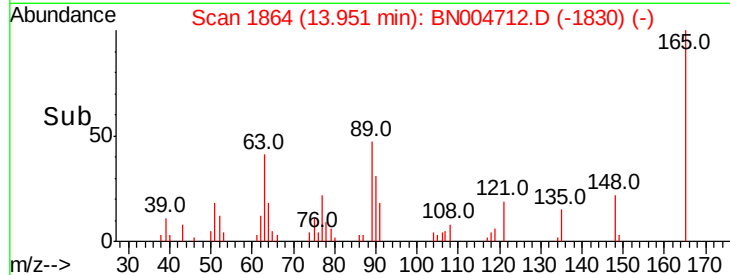
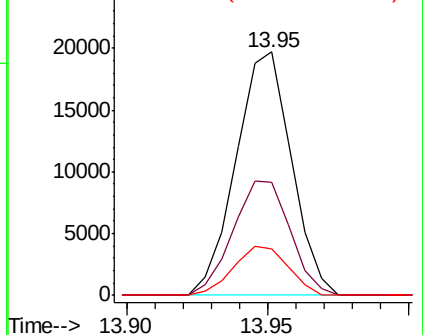
#46
 2,6-Dinitrotoluene
 Concen: 19.706 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 26882
 Ion Ratio Lower Upper
 165 100
 89 46.6 42.0 63.0
 121 19.2 17.0 25.6

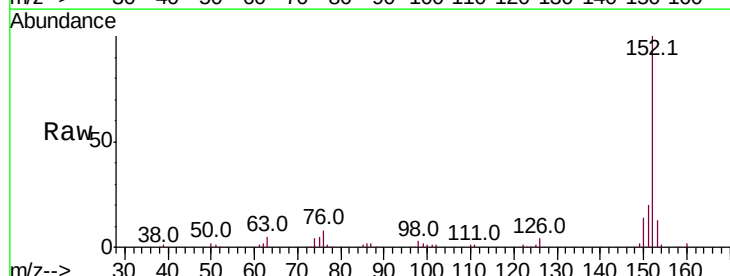


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

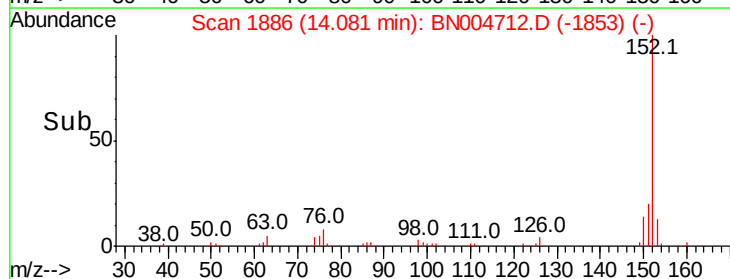
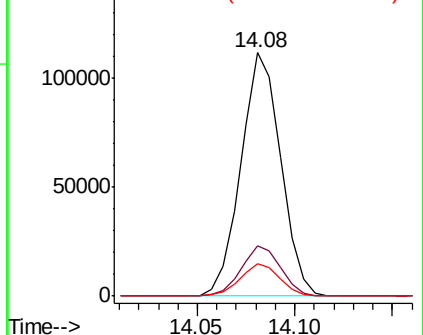


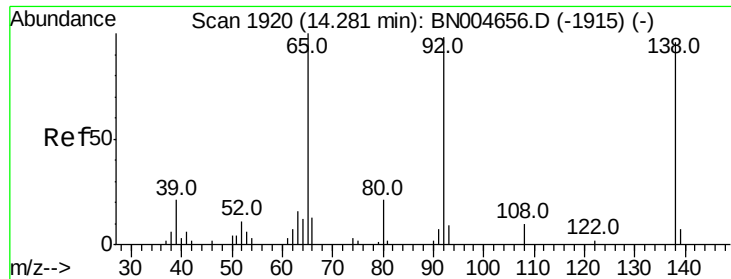
#48
 Acenaphthylene
 Concen: 19.530 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:152 Resp: 157747
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.2 10.6 16.0



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



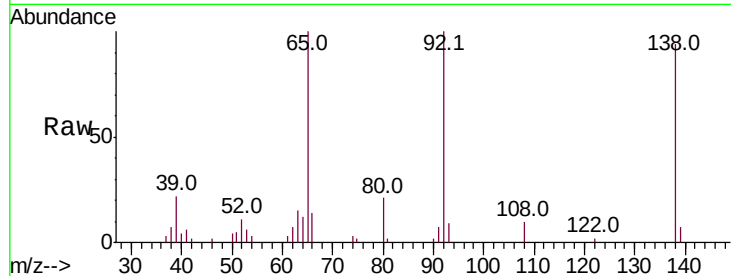


#49
 3-Nitroaniline
 Concen: 18.696 ng/ul
 RT: 14.28 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

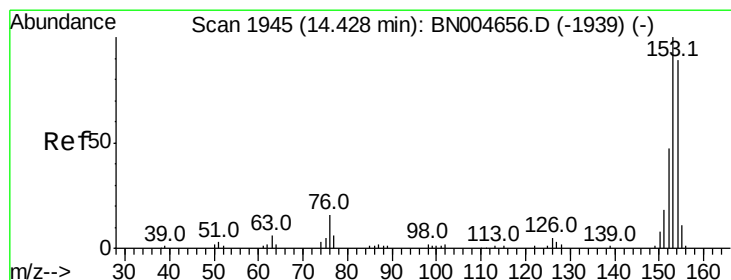
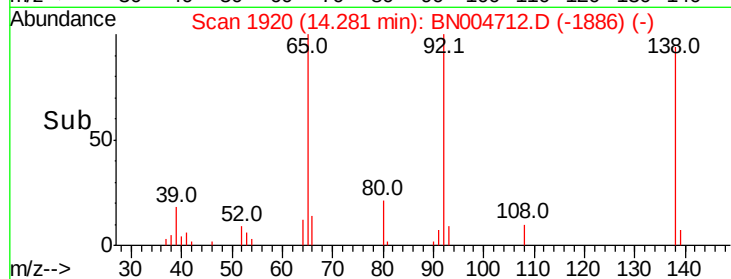
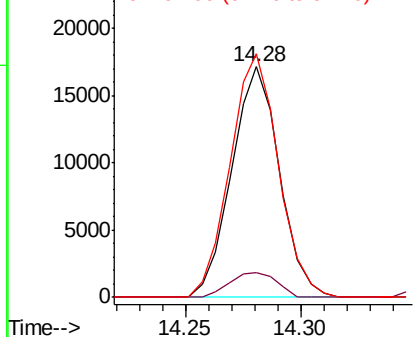
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:138 Resp: 24729

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	105.8	85.8	128.6



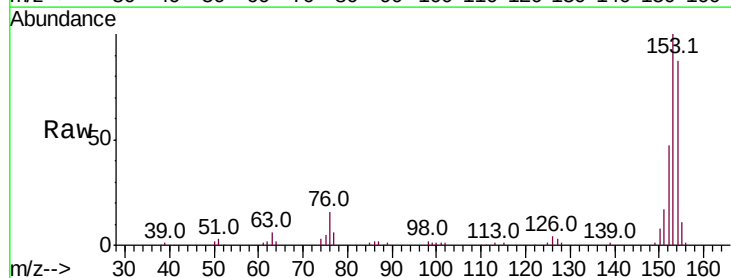
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC



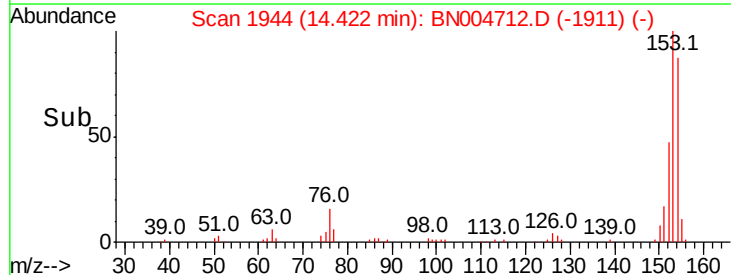
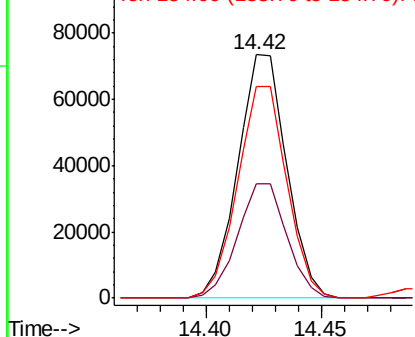
#50
 Acenaphthene
 Concen: 19.639 ng/ul
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

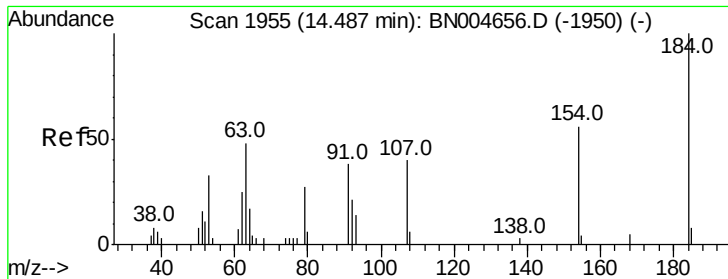
Tgt Ion:153 Resp: 108431

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.8	56.6
154	86.7	70.0	105.0



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

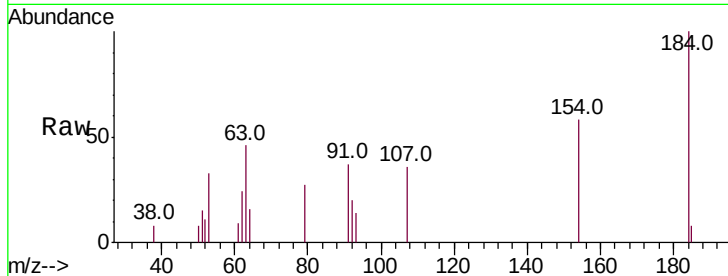




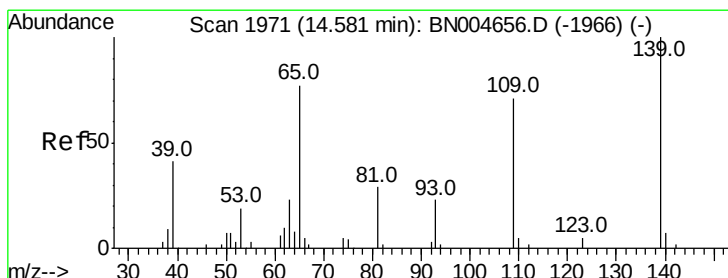
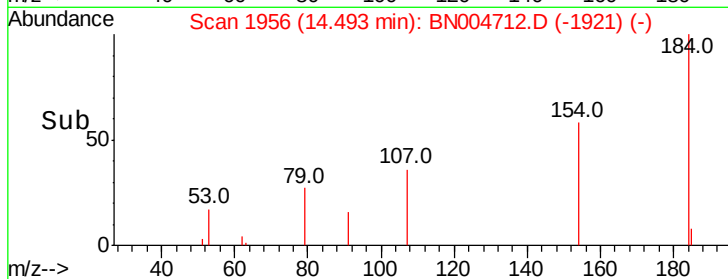
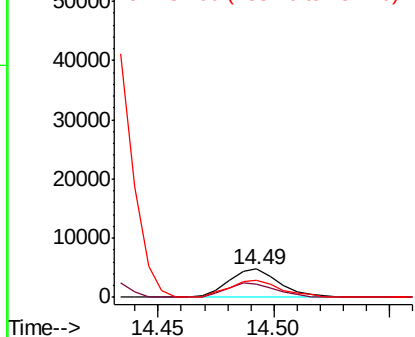
#51
 2,4-Dinitrophenol
 Concen: 8.335 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 7369
 Ion Ratio Lower Upper
 184 100
 63 46.2 39.1 58.7
 154 57.6 46.2 69.4

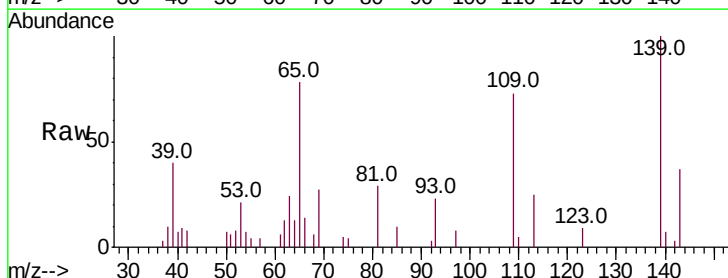


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

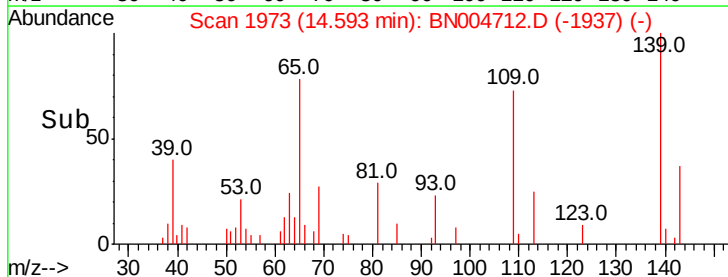
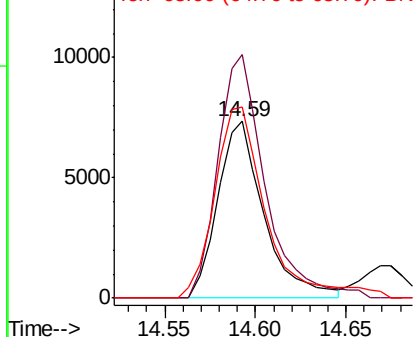


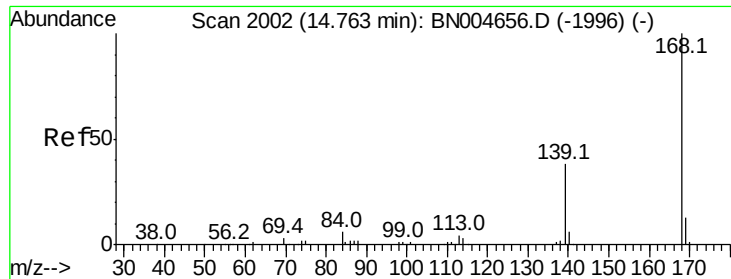
#53
 4-Nitrophenol
 Concen: 14.113 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:109 Resp: 13069
 Ion Ratio Lower Upper
 109 100
 139 137.8 112.1 168.1
 65 107.9 90.3 135.5



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): BNO





#54

Dibenzofuran

Concen: 19.542 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

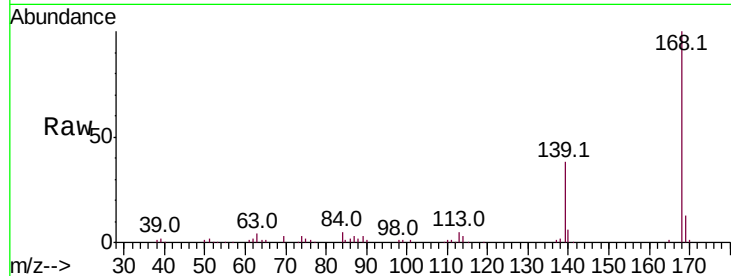
ClientSampleId :

Tot Ion:168 Resp: 154976

Ion Ratio Lower Upper

168 100

139 37.7 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

40000

20000

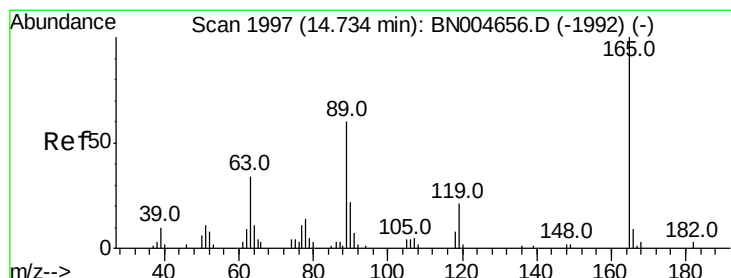
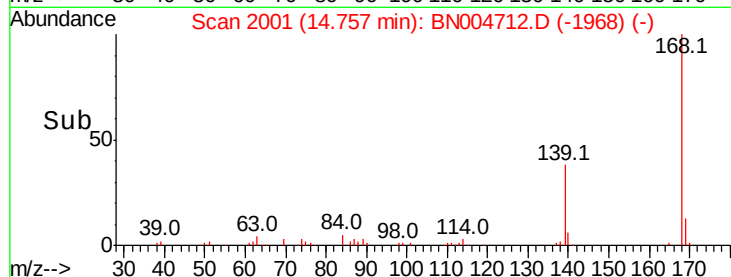
0

14.76

14.75

14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.253 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

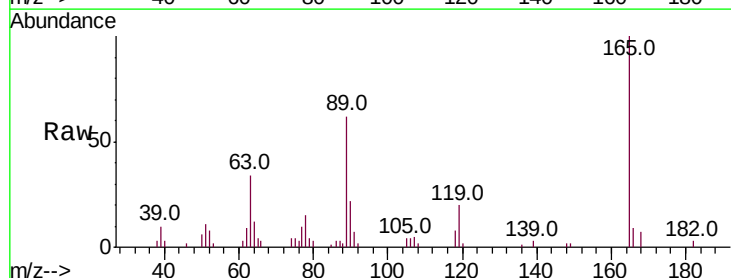
Tgt Ion:165 Resp: 38796

Ion Ratio Lower Upper

165 100

63 34.4 27.6 41.4

182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

30000

20000

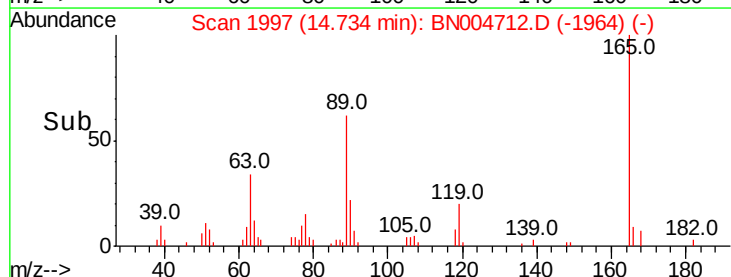
10000

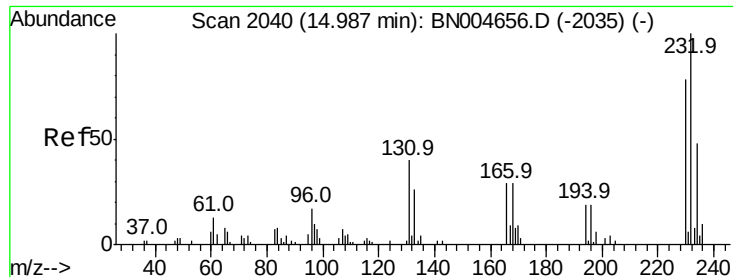
0

14.73

14.75

Time-->

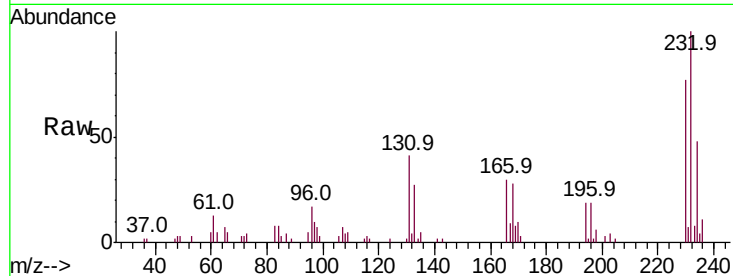




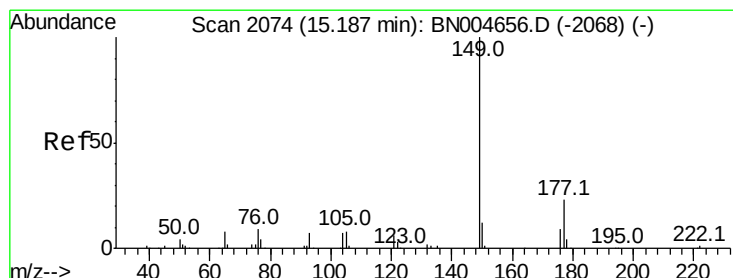
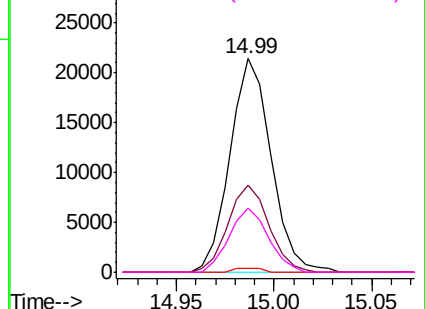
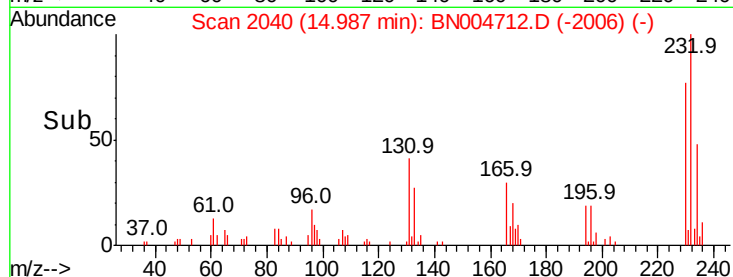
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.259 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 31454
 Ion Ratio Lower Upper
 232 100
 131 41.0 33.4 50.0
 130 2.0 1.8 2.8
 166 29.8 23.4 35.0

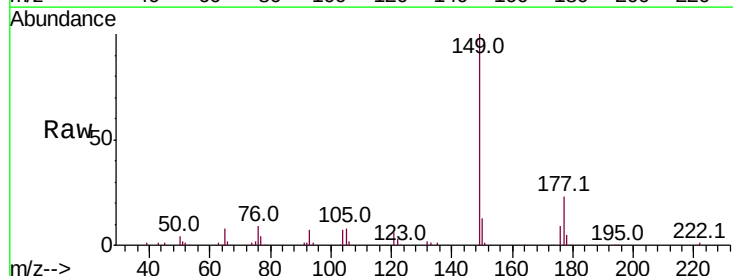


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

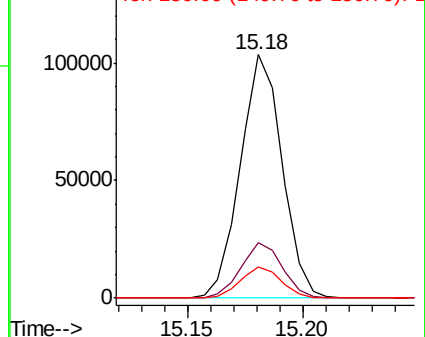
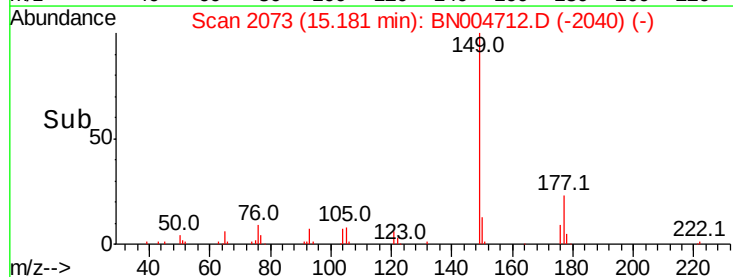


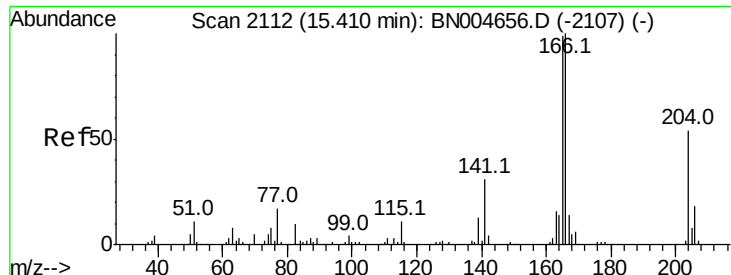
#57
 Diethylphthalate
 Concen: 19.168 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:149 Resp: 130868
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.0 27.0
 150 12.6 10.2 15.2



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





#59

Fluorene

Concen: 19.561 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

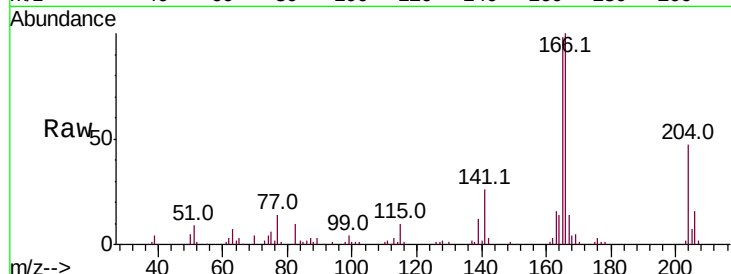
Tot Ion:166 Resp: 124475

Ion Ratio Lower Upper

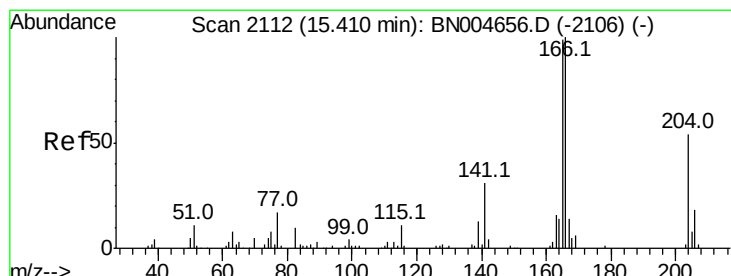
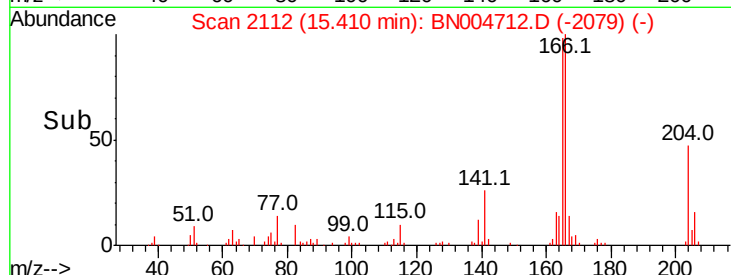
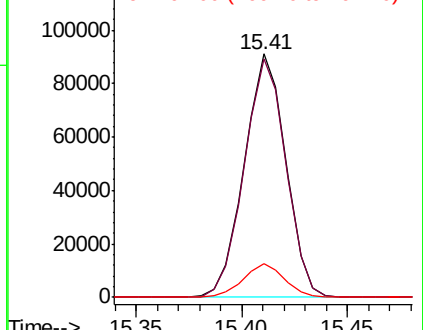
166 100

165 97.8 78.0 117.0

167 13.7 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



#60

4-Chlorophenyl-phenylether

Concen: 19.688 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

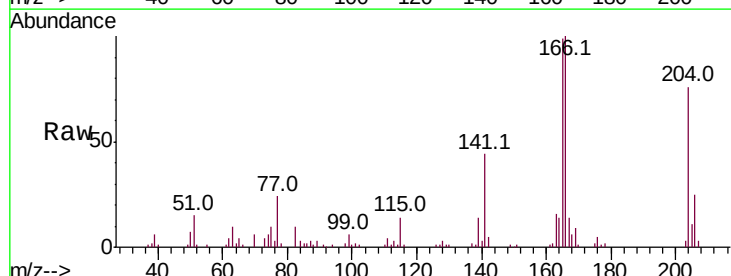
Tgt Ion:204 Resp: 66510

Ion Ratio Lower Upper

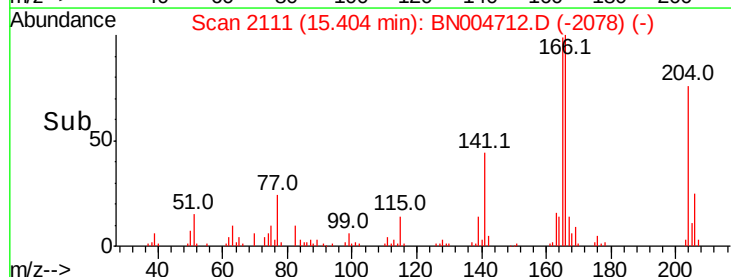
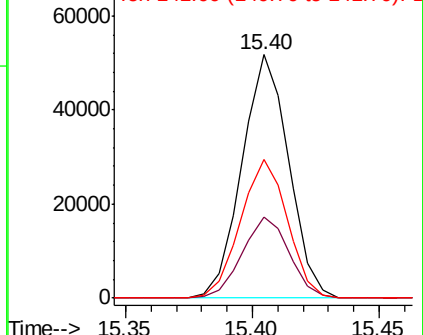
204 100

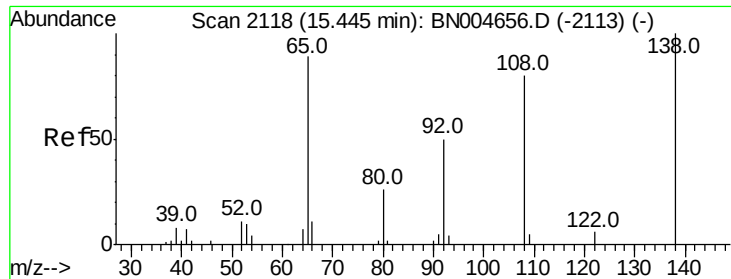
206 33.4 26.5 39.7

141 57.0 44.8 67.2



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

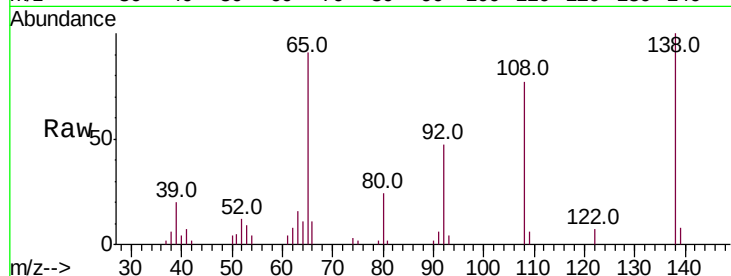




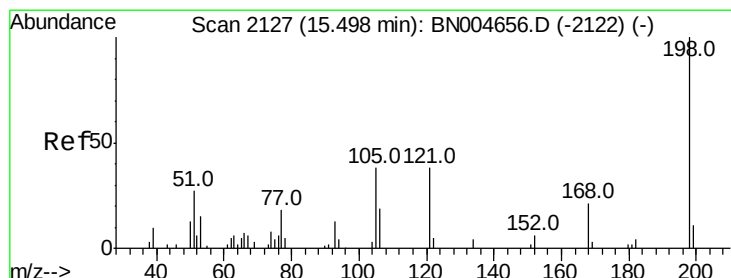
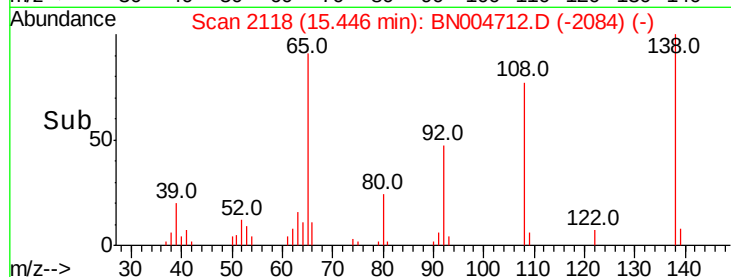
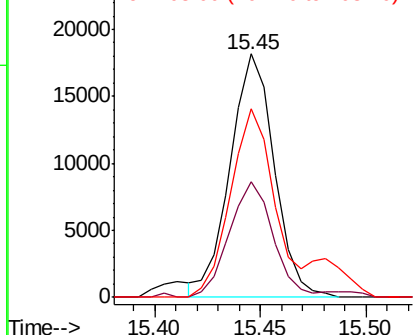
#61
4-Nitroaniline
Concen: 17.057 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 26483
Ion Ratio Lower Upper
138 100
92 47.4 37.8 56.8
108 77.4 61.7 92.5

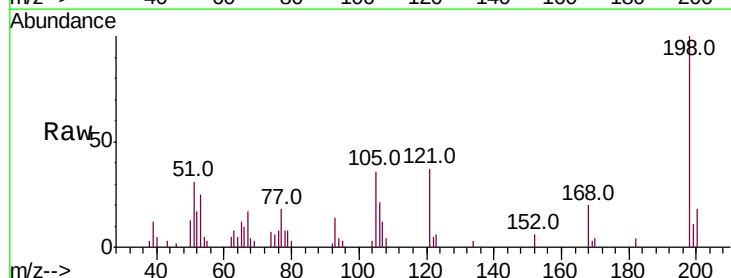


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

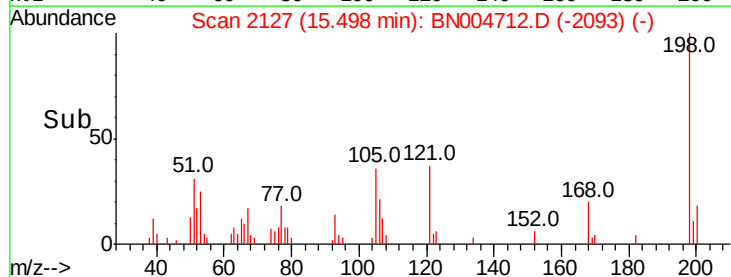
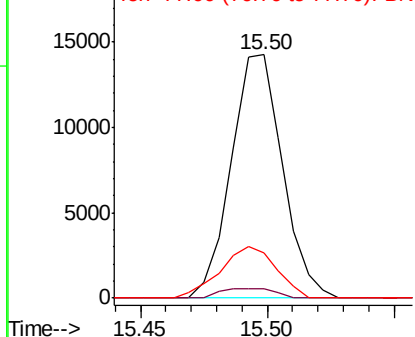


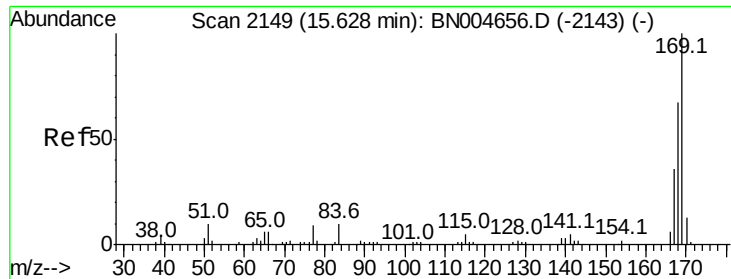
#64
4,6-Dinitro-2-methylphenol
Concen: 15.286 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:198 Resp: 20033
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 18.5 16.2 24.4



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



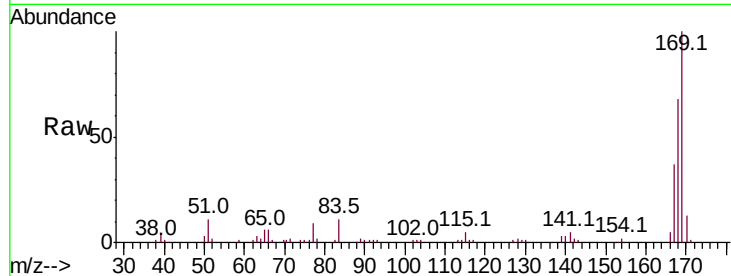


#65

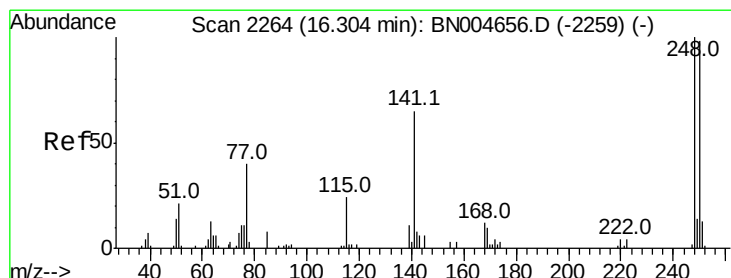
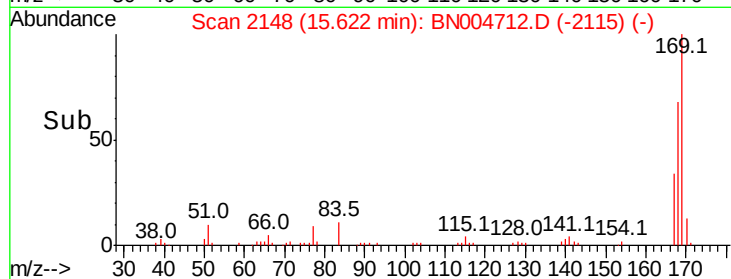
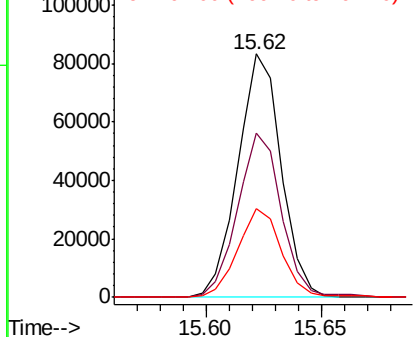
N-Nitrosodiphenylamine
 Concen: 19.836 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 108762
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.6
 167 36.6 29.0 43.4



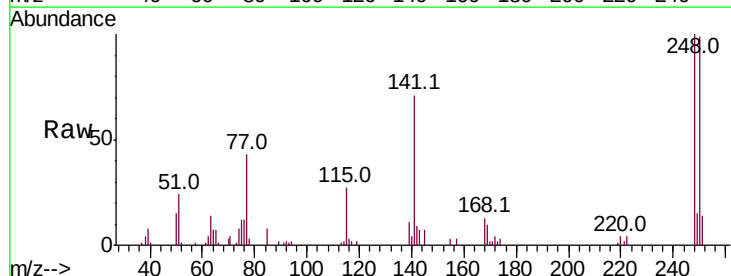
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



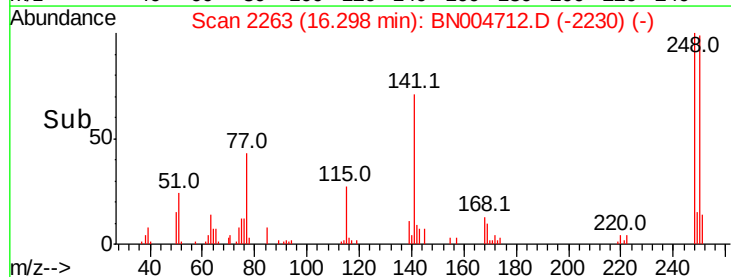
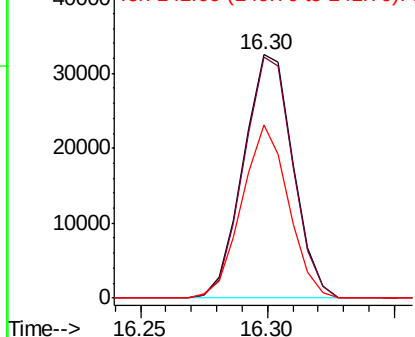
#66

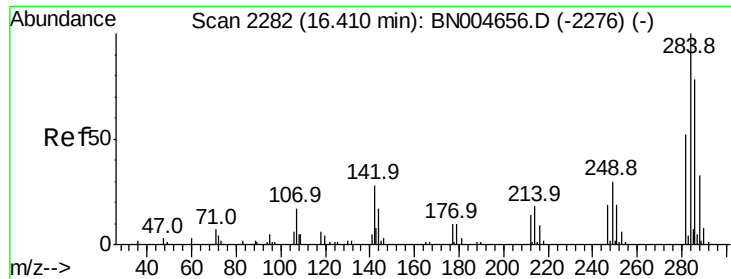
4-Bromophenyl-phenylether
 Concen: 20.092 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:248 Resp: 44391
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.9 116.9
 141 71.1 55.1 82.7



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





#67

Hexachlorobenzene

Concen: 20.446 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampled :

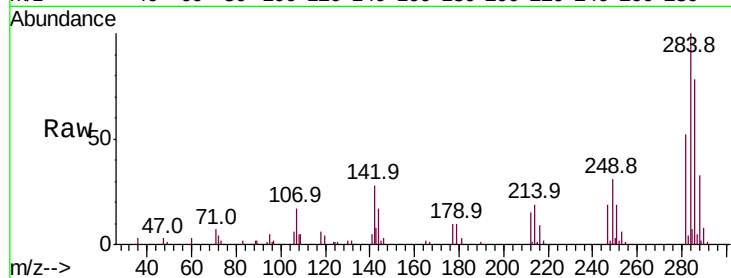
Tot Ion:284 Resp: 51850

Ion Ratio Lower Upper

284 100

142 28.5 24.5 36.7

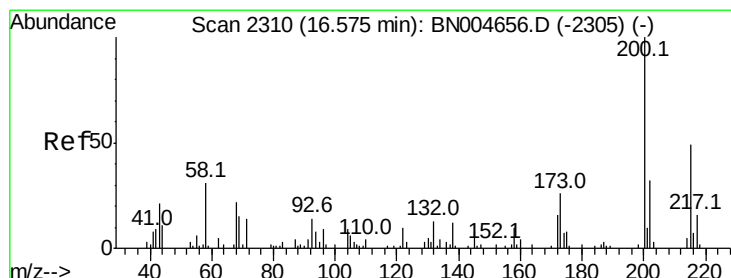
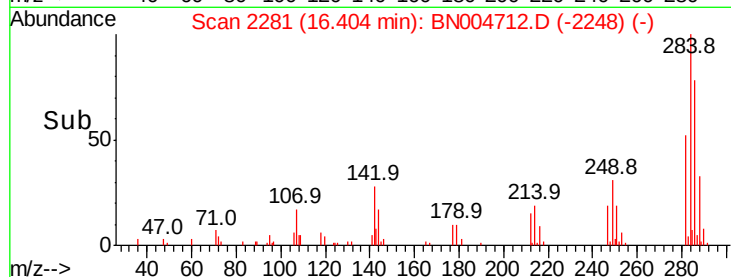
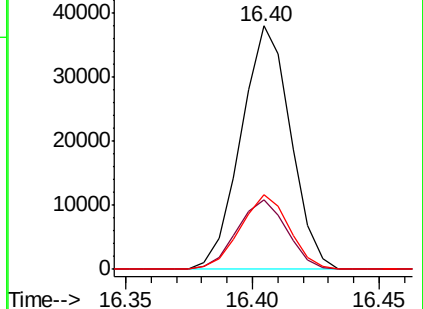
249 30.6 25.0 37.6



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



#68

Atrazine

Concen: 19.640 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

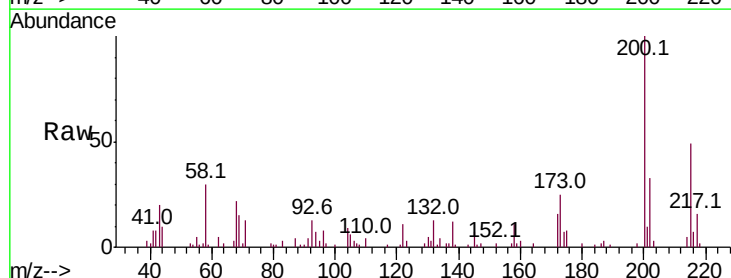
Tgt Ion:200 Resp: 41133

Ion Ratio Lower Upper

200 100

173 25.5 20.1 30.1

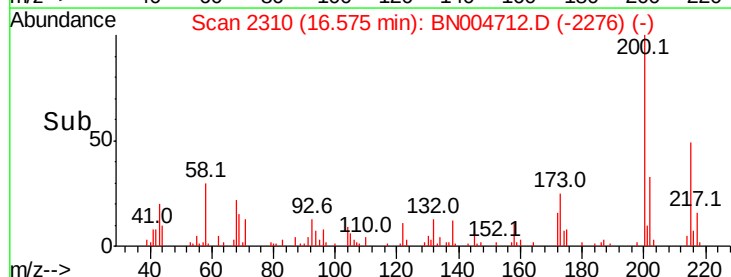
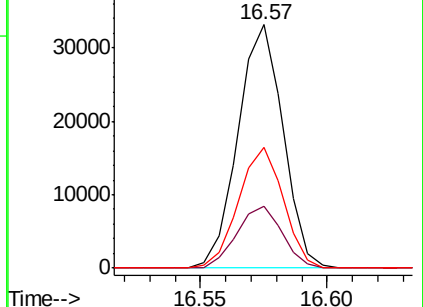
215 49.4 39.1 58.7

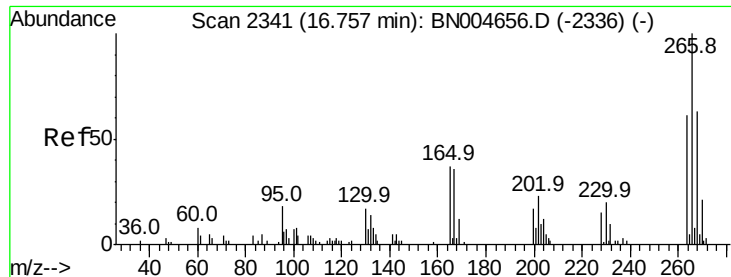


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

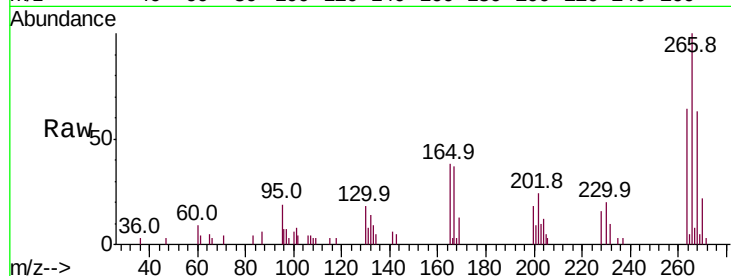




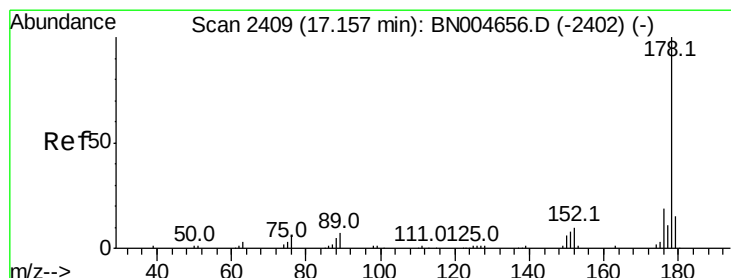
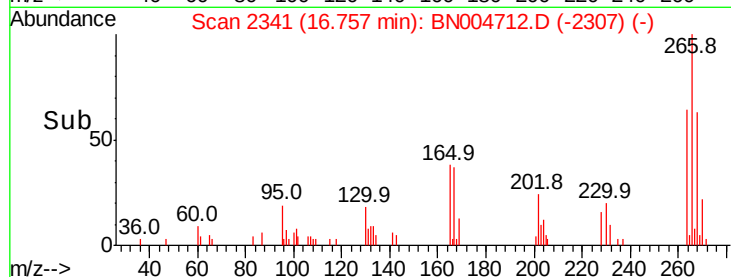
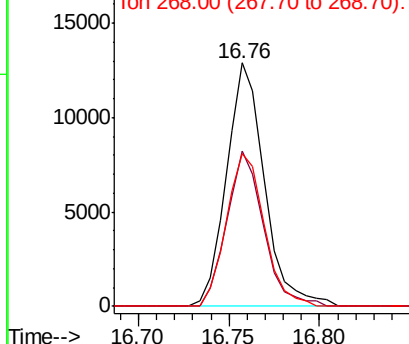
#69
 Pentachlorophenol
 Concen: 11.896 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.3	75.5
268	62.8	49.6	74.4

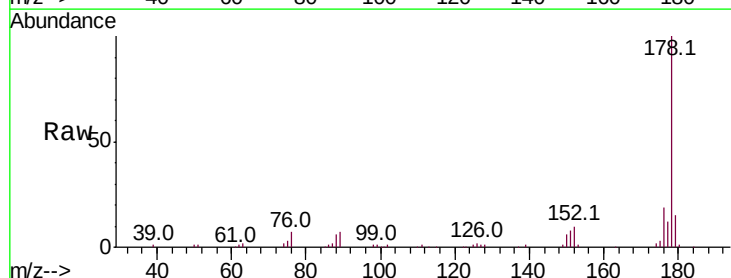


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

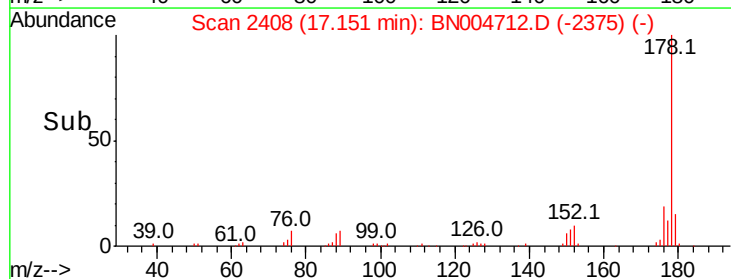
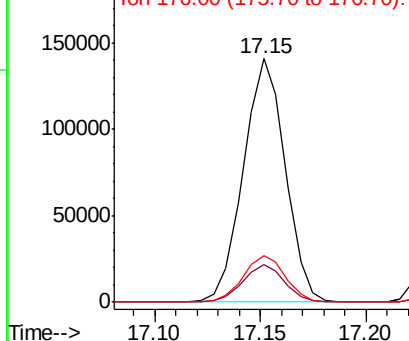


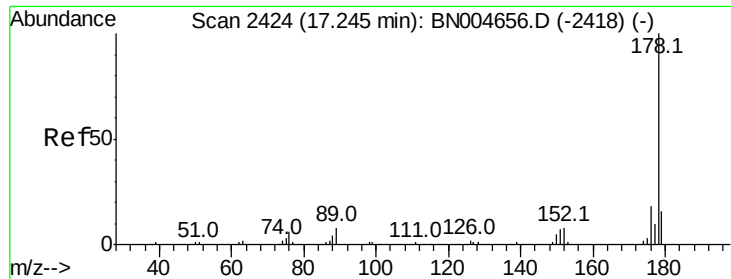
#70
 Phenanthrene
 Concen: 19.344 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.1	15.4	23.0



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

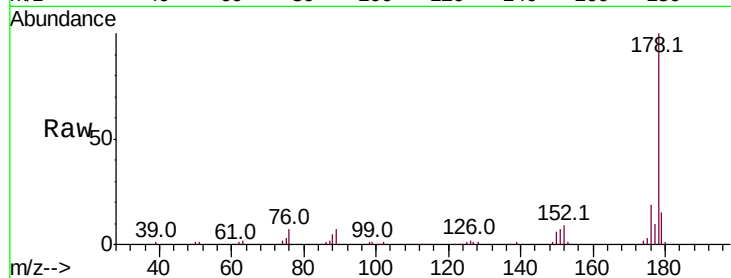




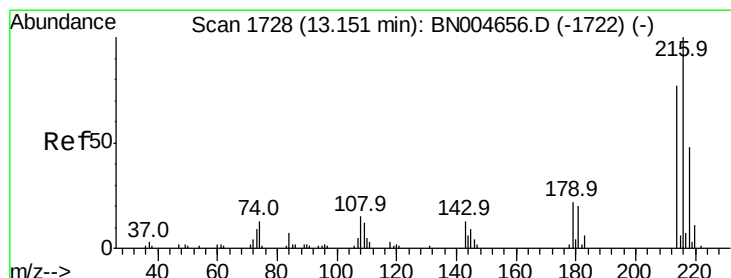
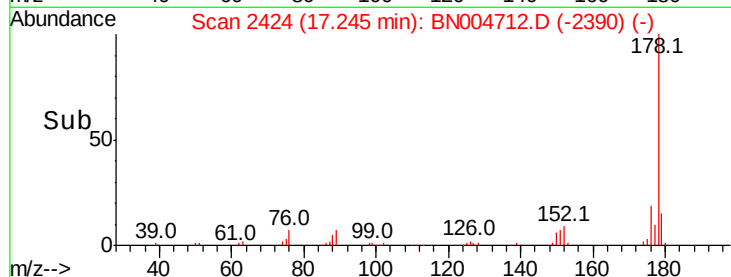
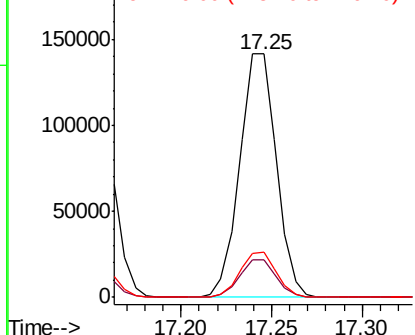
#72
 Anthracene
 Concen: 19.580 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 200282
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 18.6 14.9 22.3

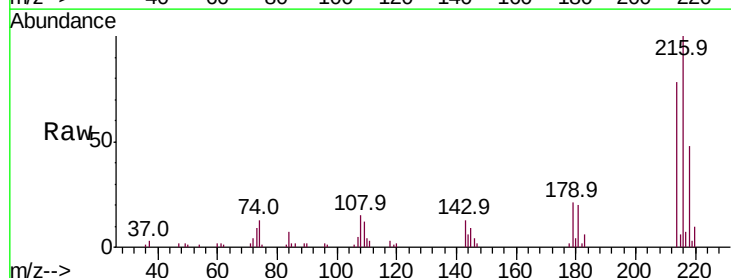


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

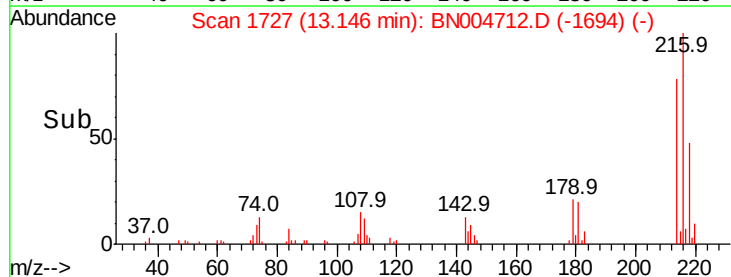
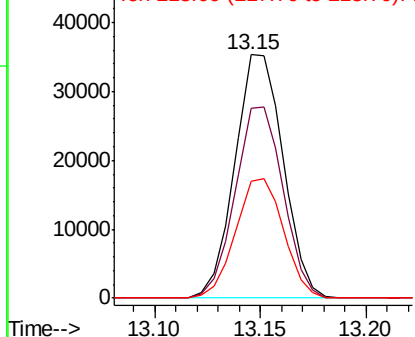


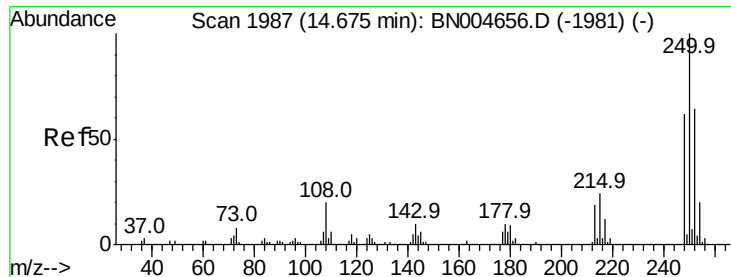
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.018 ng/uL
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:216 Resp: 56167
 Ion Ratio Lower Upper
 216 100
 214 77.9 61.9 92.9
 218 48.3 38.7 58.1



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





#74

Pentachlorobenzene

Concen: 20.791 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampled :

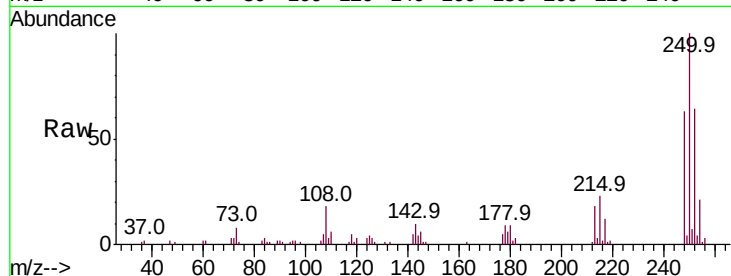
Tot Ion:250 Resp: 59236

Ion Ratio Lower Upper

250 100

248 63.1 51.5 77.3

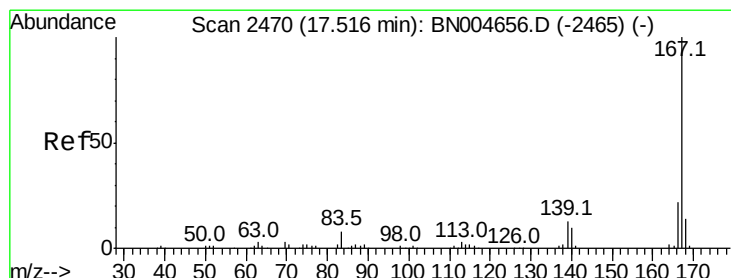
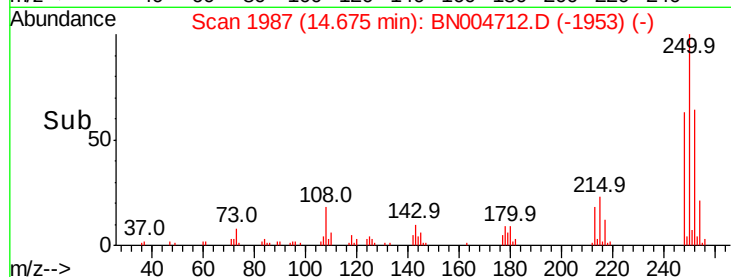
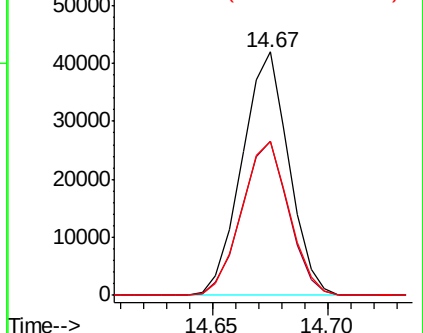
252 63.5 50.4 75.6



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



#75

Carbazole

Concen: 19.036 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

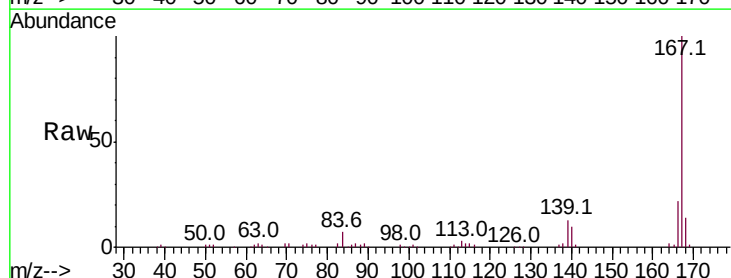
Tgt Ion:167 Resp: 169104

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

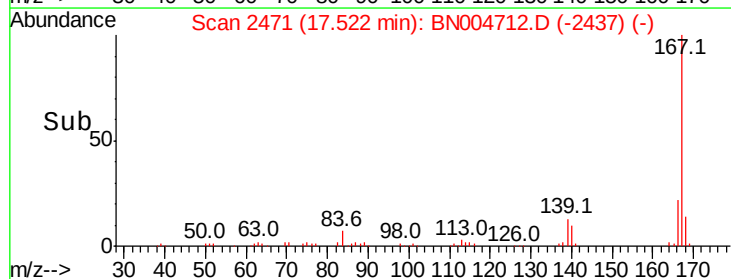
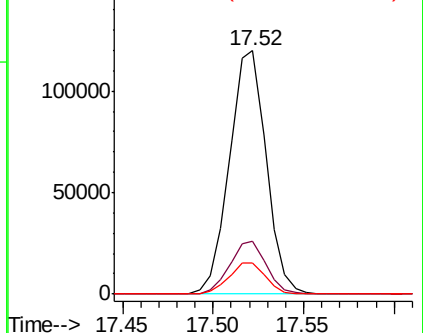
139 12.8 10.4 15.6

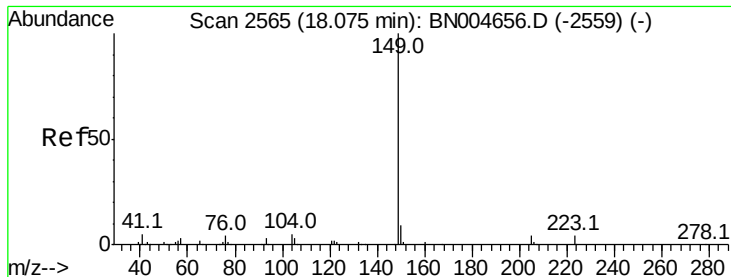


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

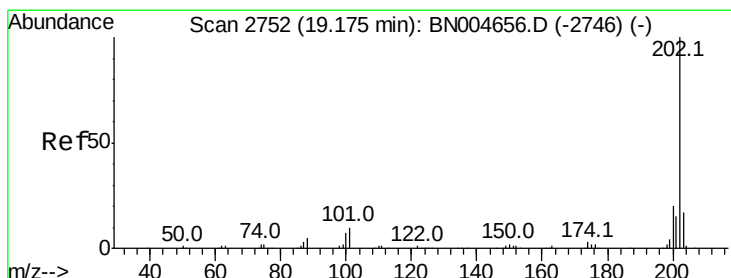
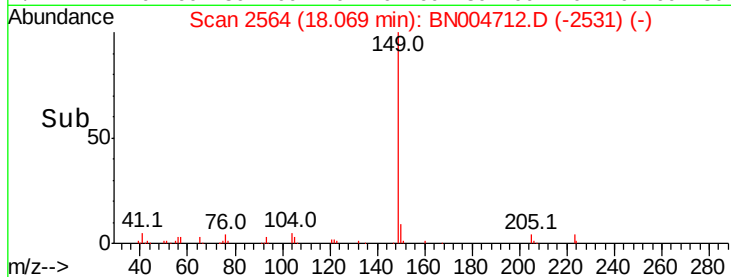
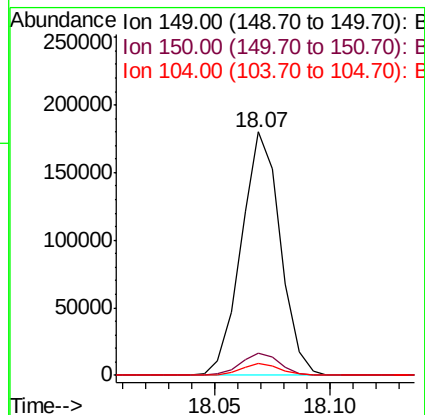
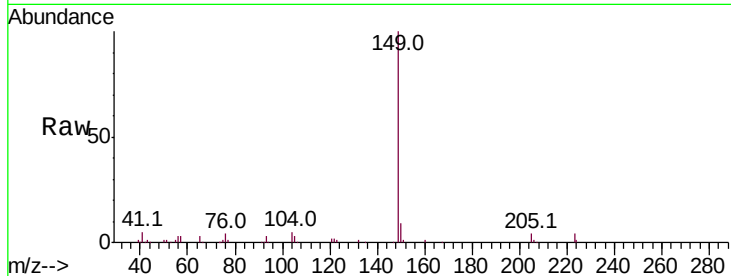




#76
Di-n-butylphthalate
Concen: 19.260 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

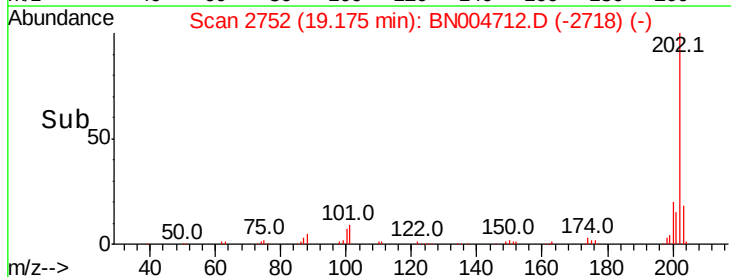
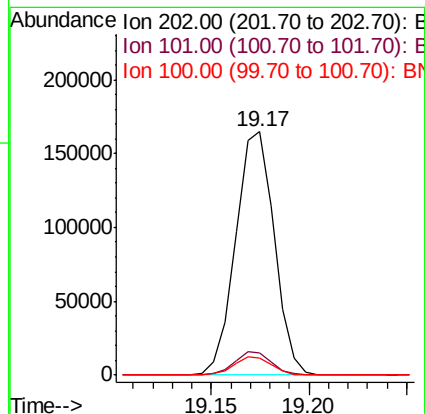
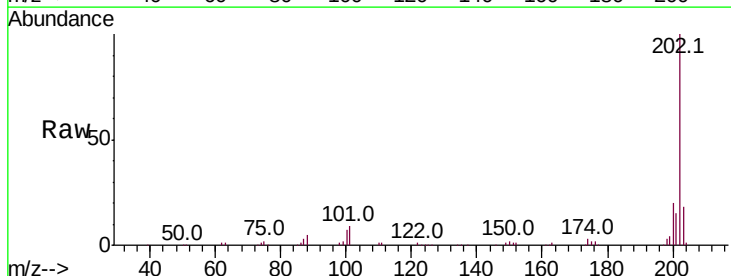
Instrument :
BNA_N
ClientSampled :

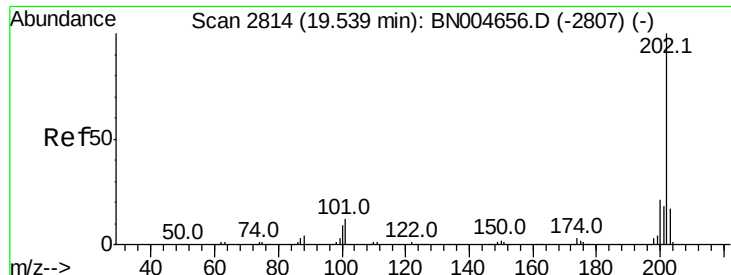
Tot Ion:149 Resp: 212170
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.9 3.7 5.5



#77
Fluoranthene
Concen: 19.598 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:202 Resp: 226218
Ion Ratio Lower Upper
202 100
101 9.2 8.2 12.4
100 7.0 6.6 9.8

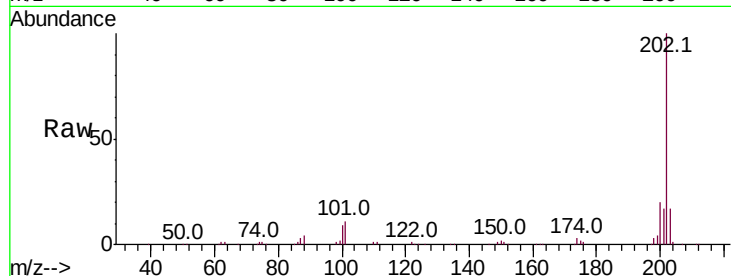




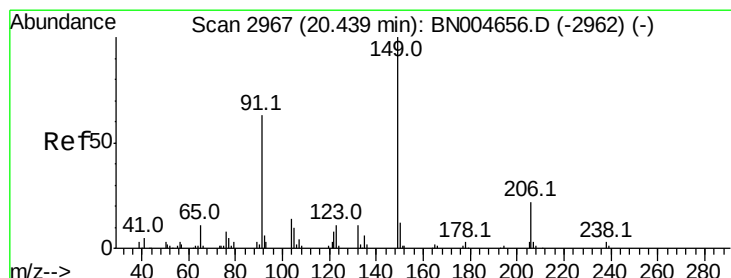
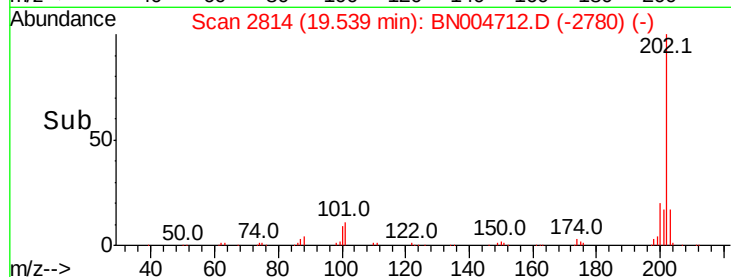
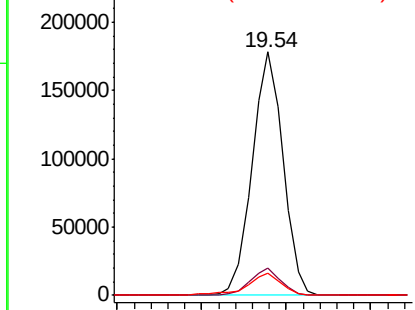
#80
Pvrene
Concen: 21.228 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 227971
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
100 9.3 7.5 11.3

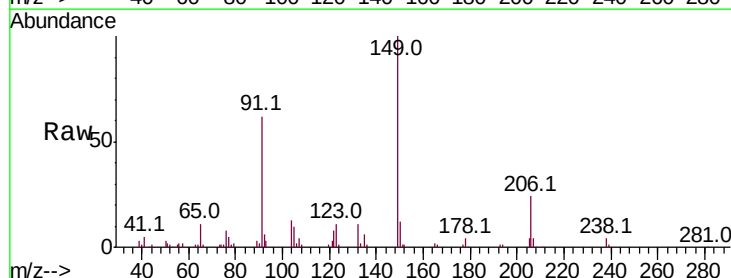


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

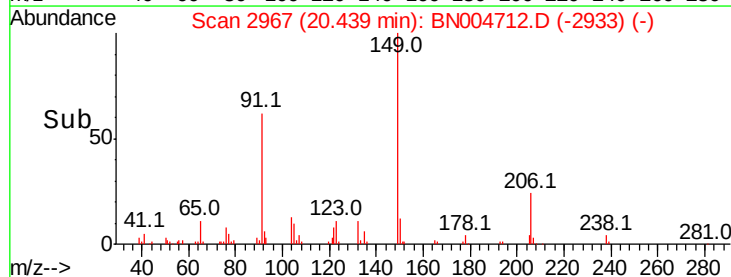
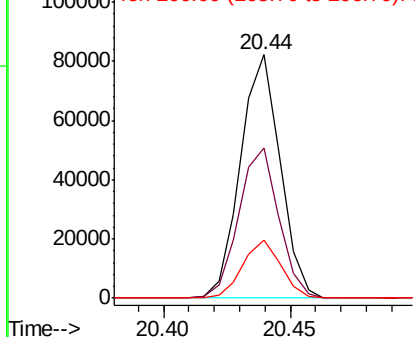


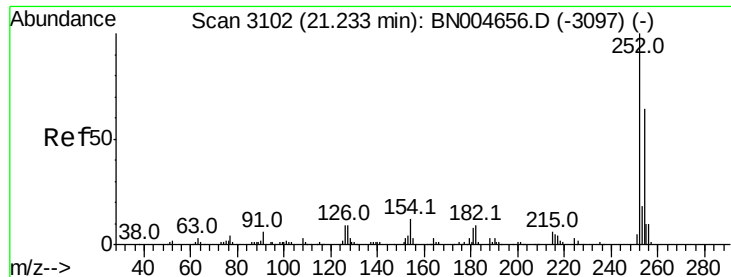
#81
Butylbenzylphthalate
Concen: 20.340 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion:149 Resp: 89683
Ion Ratio Lower Upper
149 100
91 61.7 49.8 74.6
206 23.6 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

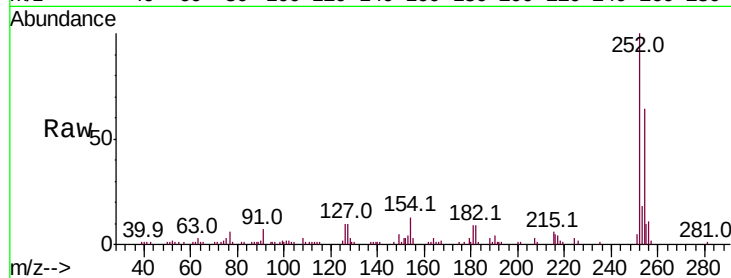




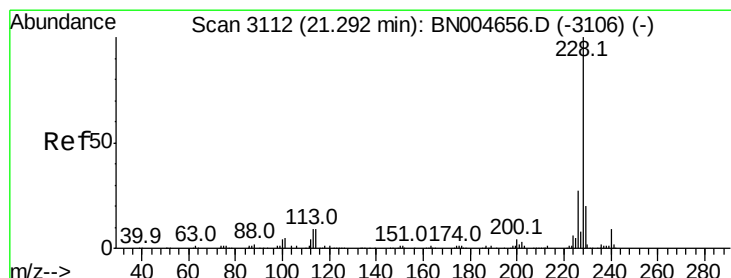
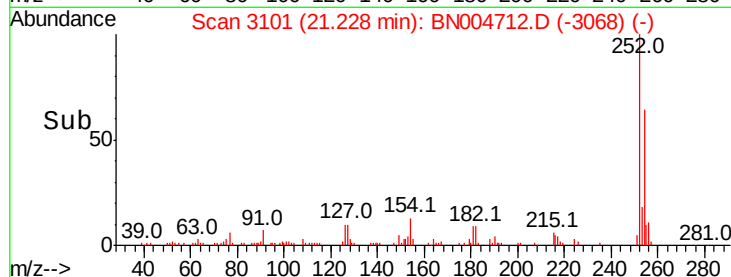
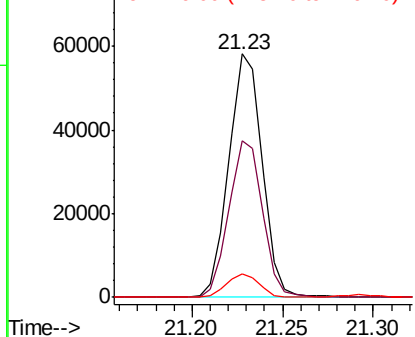
#82
 3,3'-Dichlorobenzidine
 Concen: 17.914 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 74916
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.8 77.6
 126 9.8 8.3 12.5

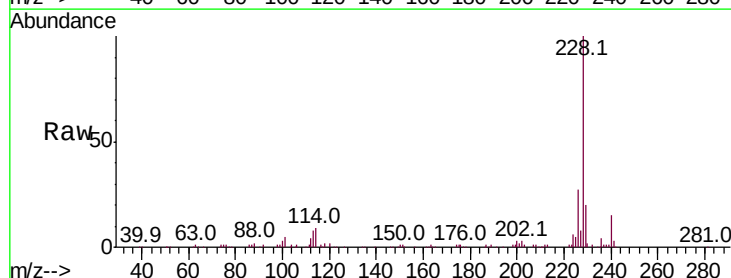


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

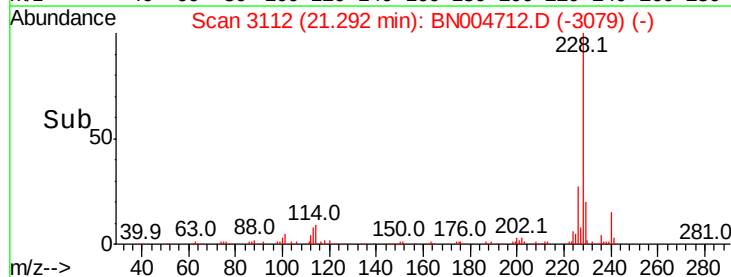
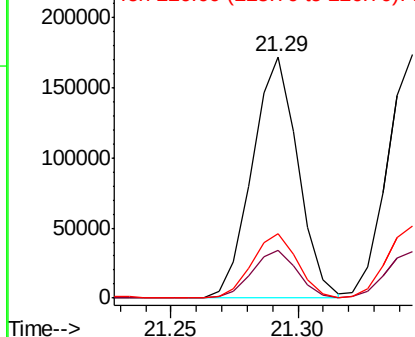


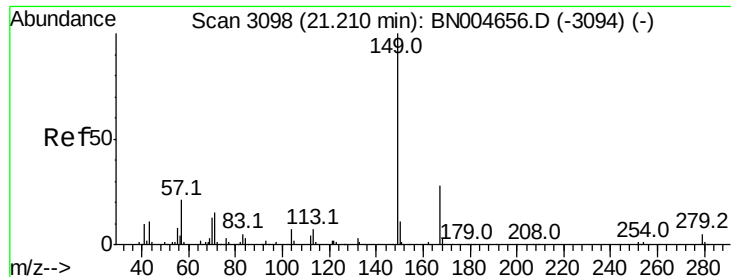
#83
 Benzo(a)anthracene
 Concen: 19.482 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:228 Resp: 217095
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.4 23.2
 226 26.8 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.527 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

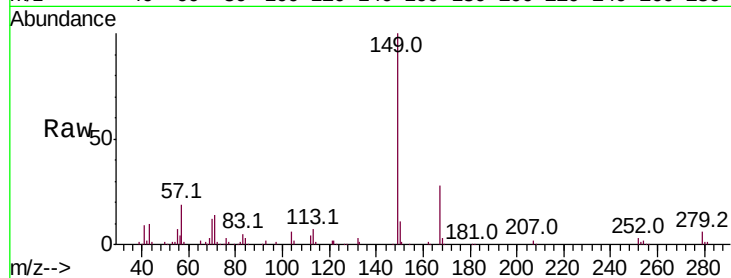
Tot Ion:149 Resp: 125119

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

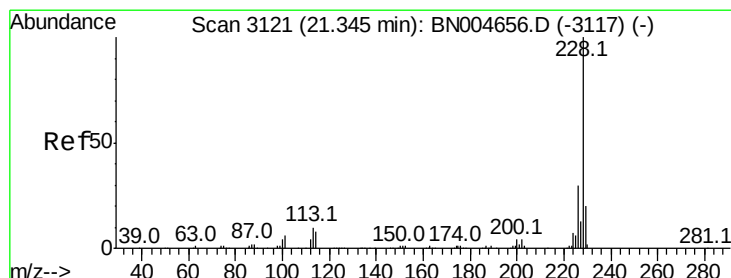
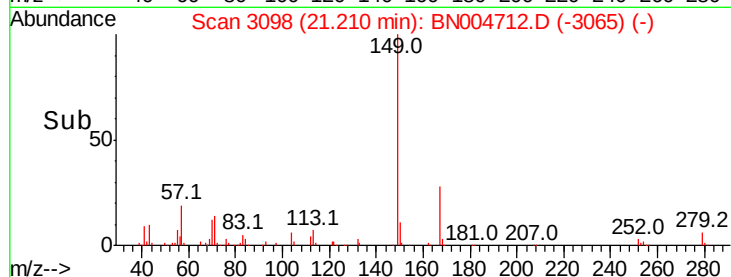
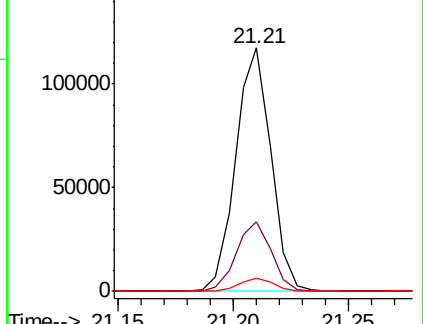
279 5.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.396 ng/ul

RT: 21.35 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

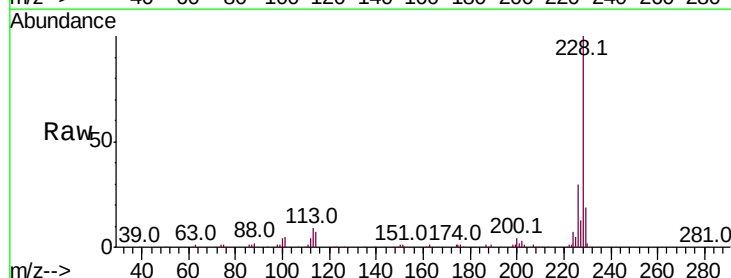
Tgt Ion:228 Resp: 200699

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

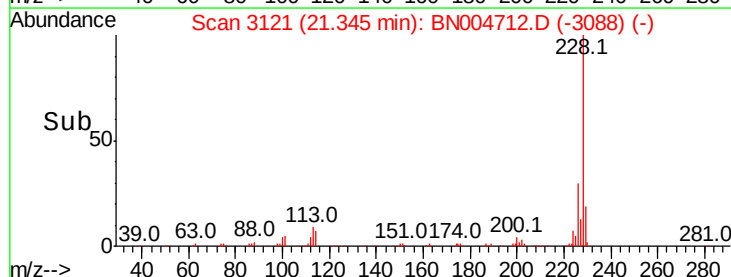
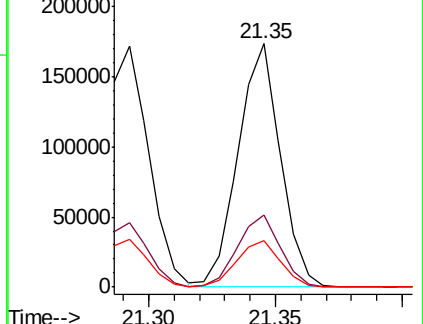
229 19.3 15.7 23.5

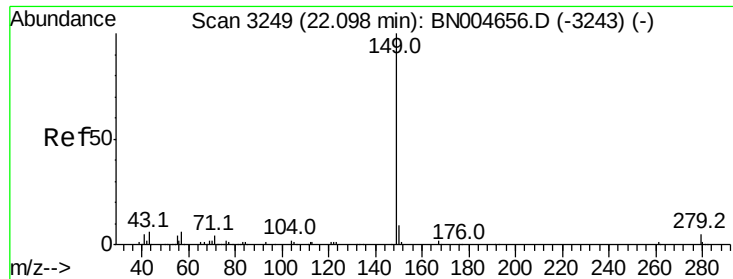


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

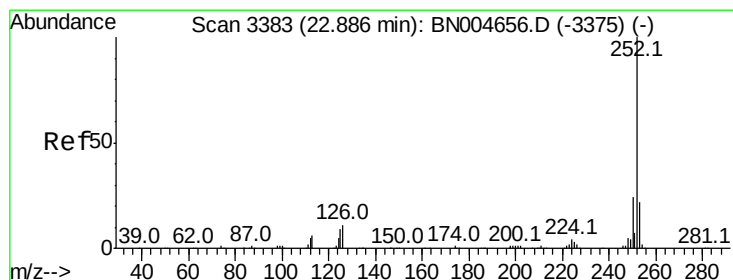
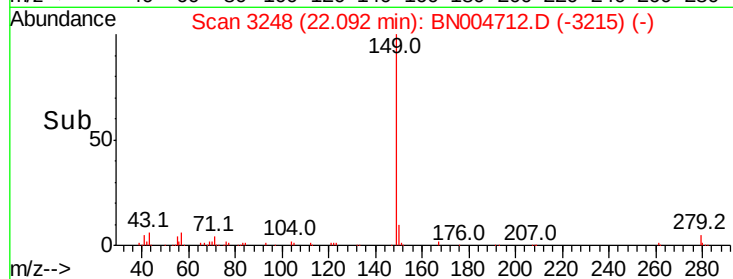
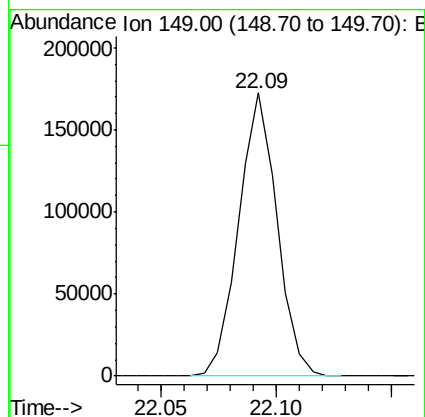
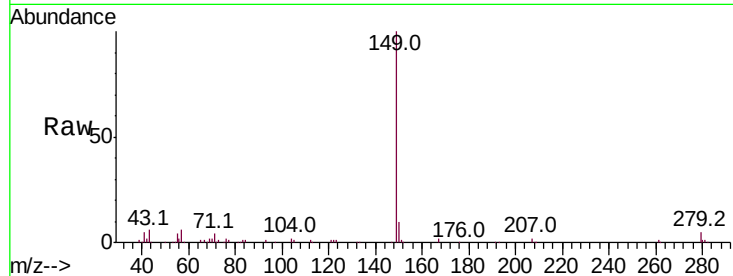




#87
 Di-n-octyl phthalate
 Concen: 18.889 ng/ul
 RT: 22.09 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

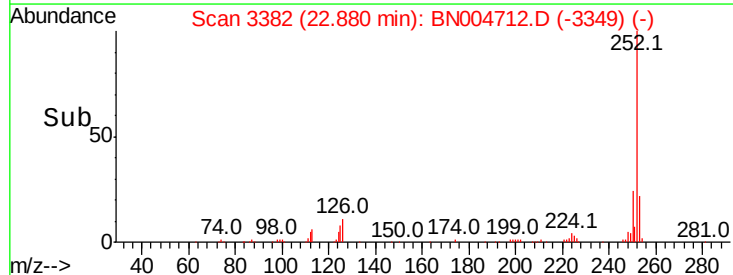
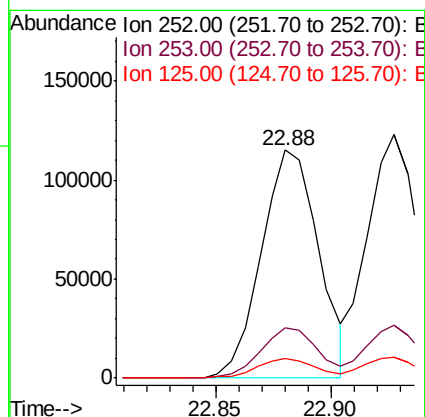
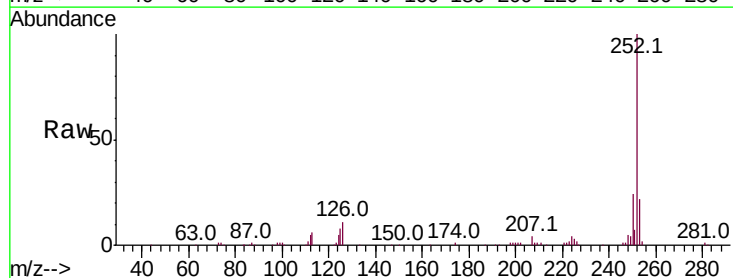
Instrument :
 BNA_N
 ClientSampled :

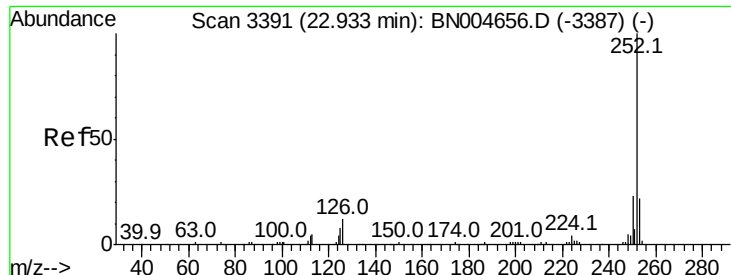
Tgt Ion:149 Resp: 199481



#88
 Benzo(b)fluoranthene
 Concen: 19.516 ng/ul
 RT: 22.88 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 18:00

Tgt Ion:252 Resp: 198249
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 8.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 19.375 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

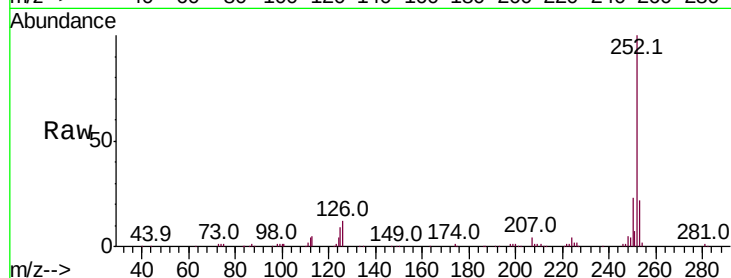
Tot Ion:252 Resp: 193541

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

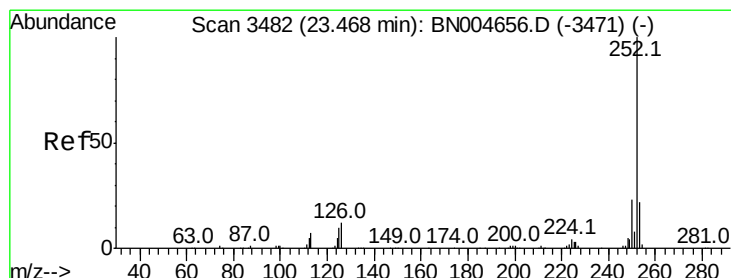
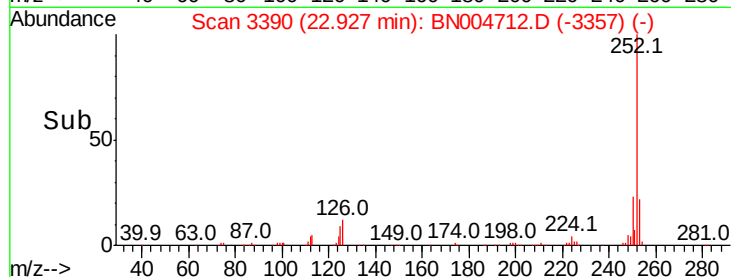
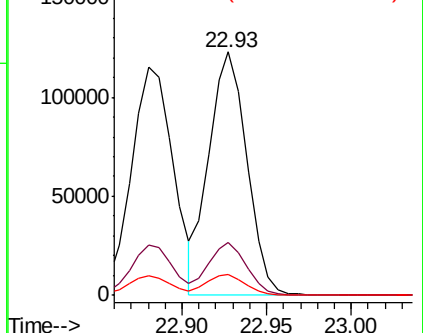
125 8.6 7.4 11.0



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

Benzo(a)pyrene

Concen: 19.452 ng/ul

RT: 23.46 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

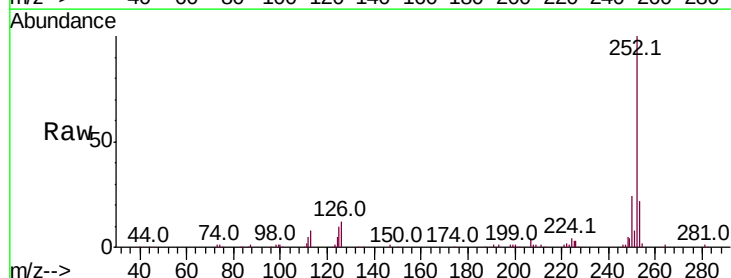
Tgt Ion:252 Resp: 185892

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

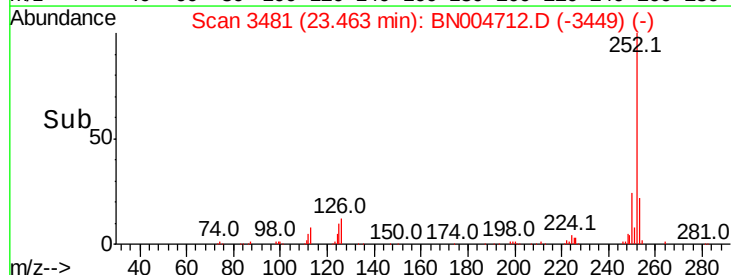
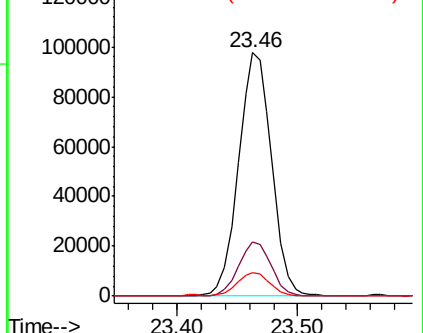
125 9.5 8.4 12.6

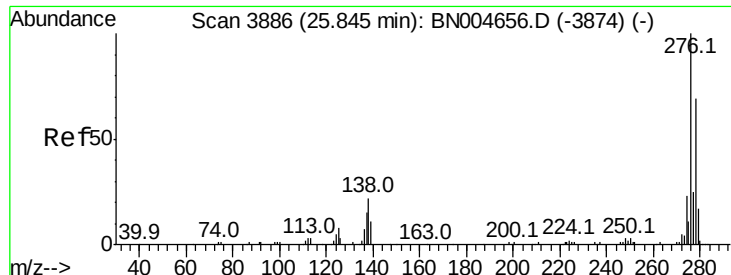


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



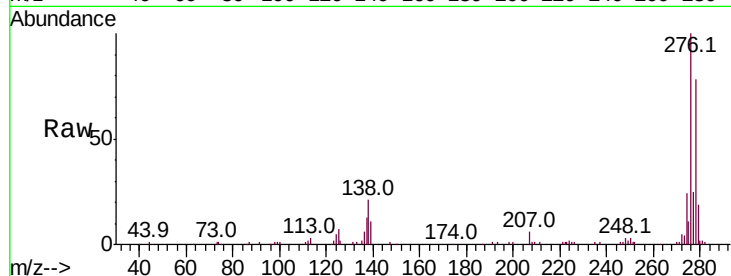


#92

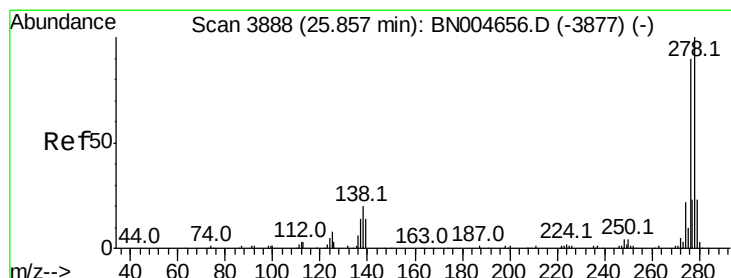
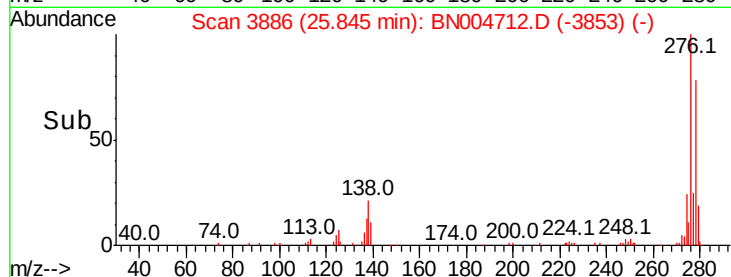
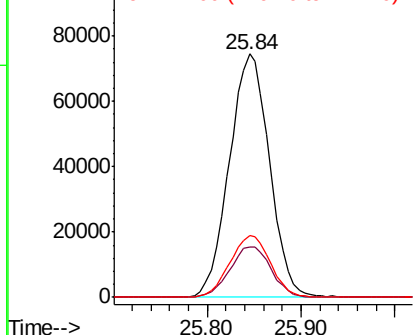
Indeno(1,2,3-cd)pyrene
Concen: 21.244 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.7	28.1
277	25.4	19.8	29.8



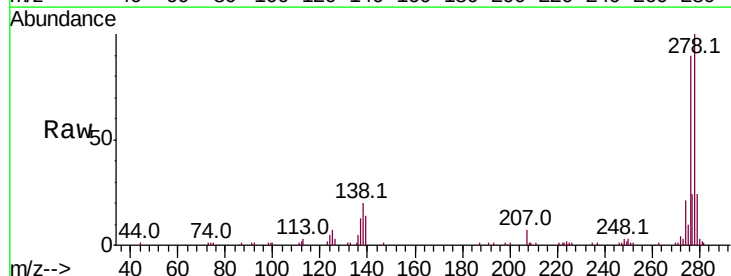
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



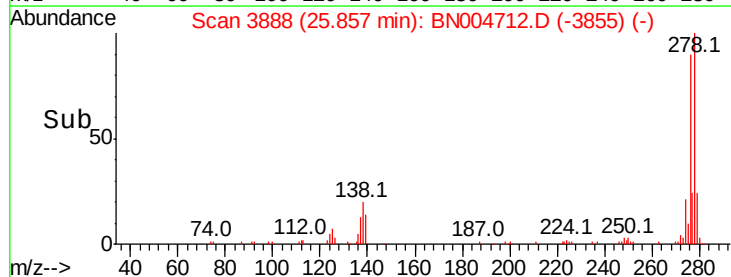
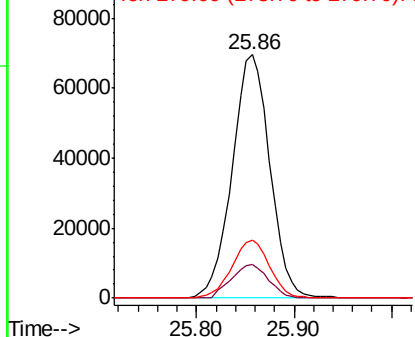
#93

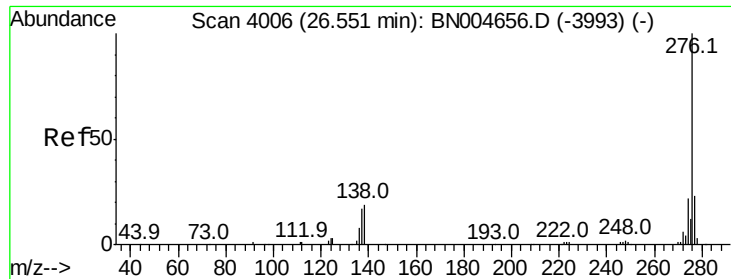
Dibenzo(a,h)anthracene
Concen: 21.296 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 18:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.4	18.6
279	23.7	19.3	28.9



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





#94

Benzo(a,h,i)perylene

Concen: 21.792 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 18:00

Instrument :

BNA_N

ClientSampleId :

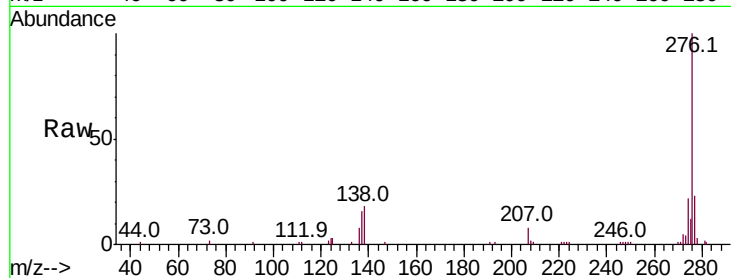
Tot Ion:276 Resp: 184492

Ion Ratio Lower Upper

276 100

138 18.0 16.7 25.1

277 23.1 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

