

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004712.D
 Acq On : 09 Mar 2019 15:03
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 00:31:17 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	29556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	127273	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	74293	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	162991	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	156215	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	155698	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4538	8.66	ng/uL	0.00
5) Phenol-d5	6.89	99	43936	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	23694	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	40528	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	36921	17.38	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19452	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	22098	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	40598	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	46854	18.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	123603	19.24	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	151860	19.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	14775	12.39	ng/ul	0.01
58) Fluorene-d10	15.36	176	105478	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	13167	11.70	ng/ul	0.00
71) Anthracene-d10	17.21	188	156685	19.74	ng/ul	0.00
79) Pyrene-d10	19.51	212	163926	21.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	163096	19.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4881	7.559	ng/uL 94
4) Benzaldehyde	6.88	77	29978	18.958	ng/ul 98
6) Phenol	6.92	94	44450	17.883	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	34047	18.610	ng/ul 98
10) 2-Chlorophenol	7.28	128	40490	18.936	ng/ul 99
11) 2-Methylphenol	8.16	108	35068	17.568	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	37230	17.644	ng/ul 98
14) Acetophenone	8.54	105	58112	18.244	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	26483	17.611	ng/ul 99
16) 4-Methylphenol	8.49	108	38871	17.516	ng/ul 100
17) Hexachloroethane	8.78	117	15621	19.506	ng/ul 97
20) Nitrobenzene	8.92	77	38751	19.453	ng/ul 100
21) Isophorone	9.43	82	77135	18.690	ng/ul 99
23) 2-Nitrophenol	9.63	139	23575	19.788	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	44120	19.188	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.92	93	47950	19.086	ng/ul 98
27) 2,4-Dichlorophenol	10.16	162	39648	19.182	ng/ul 98
28) Naphthalene	10.56	128	128871	19.433	ng/ul 99
30) 4-Chloroaniline	10.67	127	47439	18.526	ng/ul 100
31) Hexachlorobutadiene	10.82	225	28030	20.405	ng/ul 97
32) Caprolactam	11.44	113	12417	17.734	ng/ul 98
33) 4-Chloro-3-methylphenol	11.80	107	40283	18.177	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	94765	19.071	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	88636	18.995	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	54438	20.838	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	21029	11.685	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	32292	19.189	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	34328	18.635	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	124560	19.929	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	95926	20.185	ng/ul	100
43) 2-Nitroaniline	13.45	65	22098	19.007	ng/ul	97
45) Dimethylphthalate	13.82	163	120883	19.179	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	24845	19.469	ng/ul	92
48) Acenaphthylene	14.08	152	147785	19.558	ng/ul	100
49) 3-Nitroaniline	14.28	138	23382	18.896	ng/ul	95
50) Acenaphthene	14.42	153	101424	19.636	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	3788	4.580	ng/ul	97
53) 4-Nitrophenol	14.59	109	11486	13.259	ng/ul	98
54) Dibenzofuran	14.76	168	144214	19.438	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	35414	18.787	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	27766	16.286	ng/ul	98
57) Diethylphthalate	15.18	149	120061	18.798	ng/ul	100
59) Fluorene	15.41	166	115842	19.460	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	62150	19.665	ng/ul	99
61) 4-Nitroaniline	15.45	138	23703	16.319	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	14135	11.914	ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	101250	20.398	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	40910	20.453	ng/ul	99
67) Hexachlorobenzene	16.40	284	47337	20.619	ng/ul	98
68) Atrazine	16.57	200	36949	19.488	ng/ul	97
69) Pentachlorophenol	16.76	266	13442	9.394	ng/ul	99
70) Phenanthrene	17.15	178	179634	19.819	ng/ul	99
72) Anthracene	17.25	178	182841	19.745	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	52629	21.754	ng/uL	100
74) Pentachlorobenzene	14.67	250	55406	21.480	ng/uL	97
75) Carbazole	17.52	167	152088	18.911	ng/ul	100
76) Di-n-butylphthalate	18.07	149	194494	19.502	ng/ul	100
77) Fluoranthene	19.17	202	202372	19.366	ng/ul	97
80) Pvrene	19.54	202	203187	21.454	ng/ul	99
81) Butylbenzylphthalate	20.44	149	80087	20.596	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	69171	18.756	ng/ul	99
83) Benzo(a)anthracene	21.29	228	192964	19.635	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	112367	19.885	ng/ul	99
85) Chrysene	21.34	228	179752	19.698	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	179197	17.836	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	184707	19.113	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	179498	18.889	ng/ul	99
91) Benzo(a)pyrene	23.47	252	175859	19.344	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.84	276	216666	21.879	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	181295	21.759	ng/ul	98
94) Benzo(a,h,i)perylene	26.54	276	180814	22.451	ng/ul	97

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Misc :
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Instrument :
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QLast Update : Fri Mar 08 00:36:35 2019
Response via : Initial Calibration

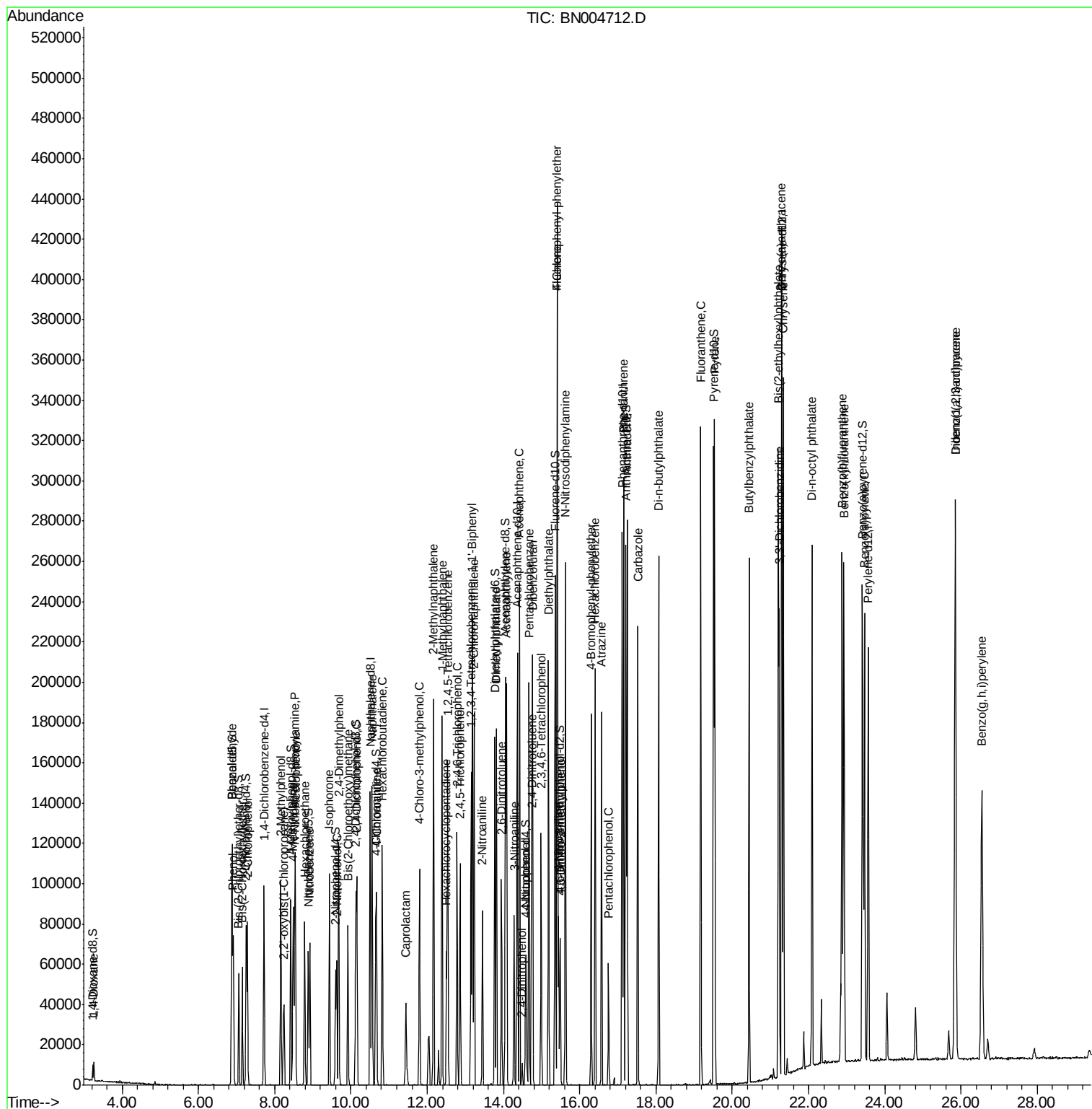
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

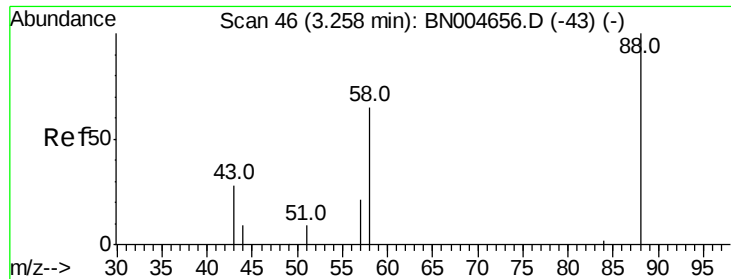
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004712.D
Acq On : 09 Mar 2019 15:03
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :

Quant Time: Mar 11 00:31:17 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: 7.559 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampled :

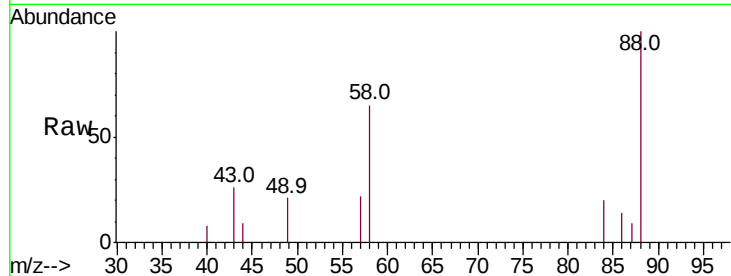
Tot Ion: 88 Resp: 4881

Ion Ratio Lower Upper

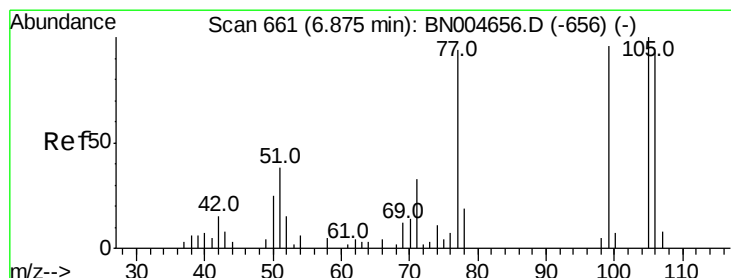
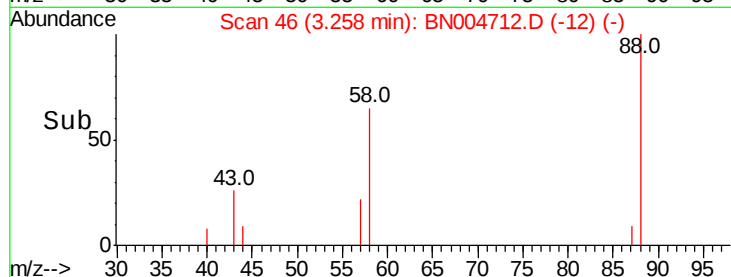
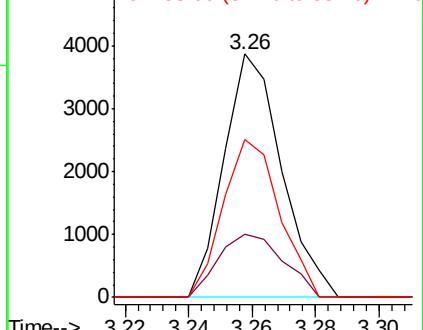
88 100

43 26.2 25.6 38.4

58 64.6 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: 18.958 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

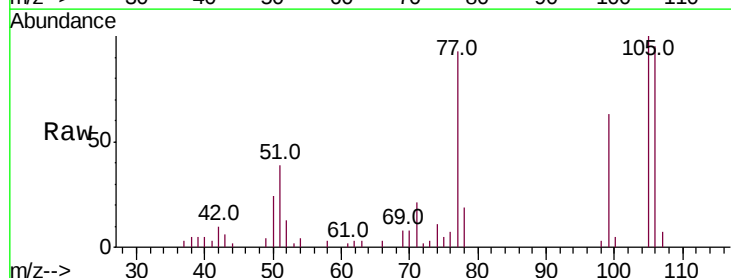
Tgt Ion: 77 Resp: 29978

Ion Ratio Lower Upper

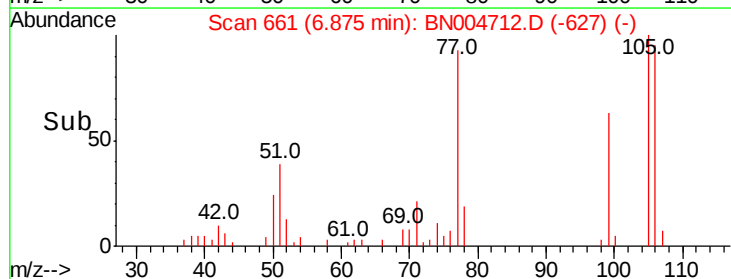
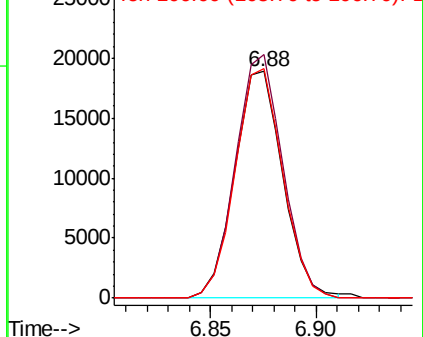
77 100

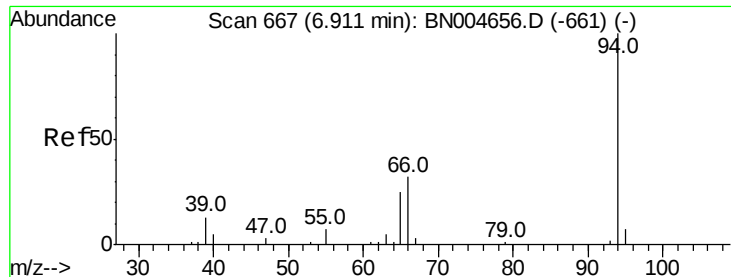
105 107.5 85.4 128.0

106 101.6 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: 17.883 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

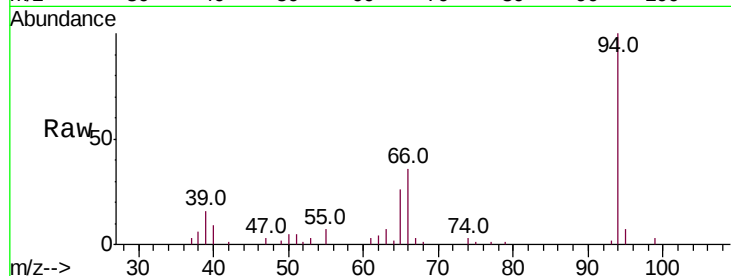
Tot Ion: 94 Resp: 44450

Ion Ratio Lower Upper

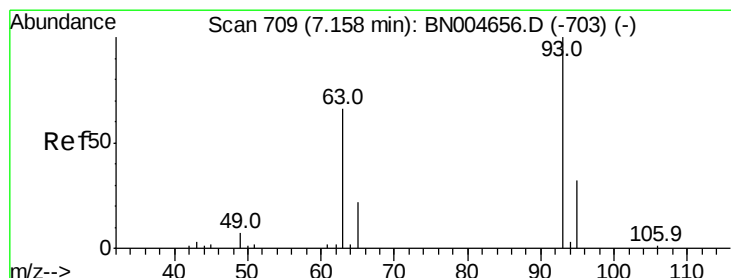
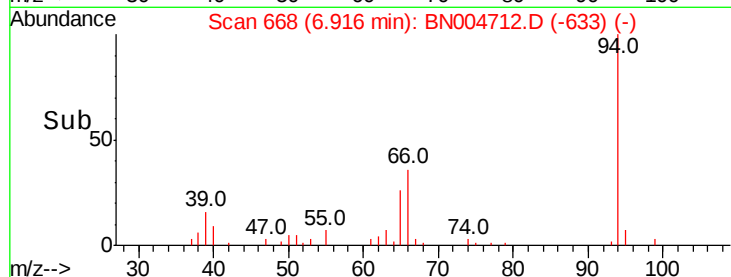
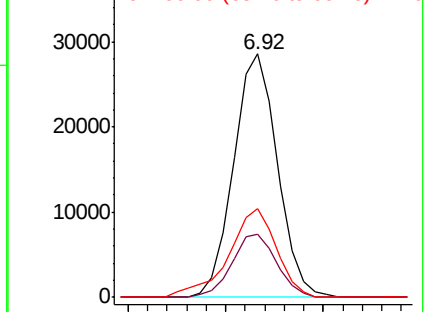
94 100

65 25.7 20.2 30.4

66 36.3 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: 18.610 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

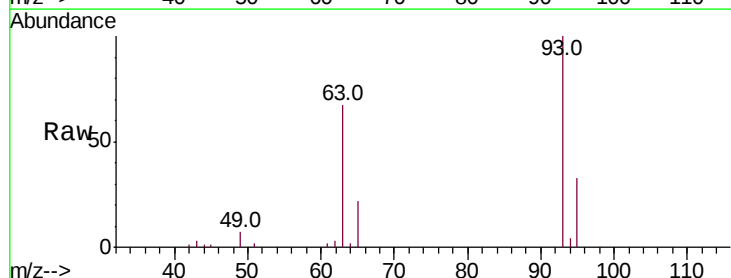
Tgt Ion: 93 Resp: 34047

Ion Ratio Lower Upper

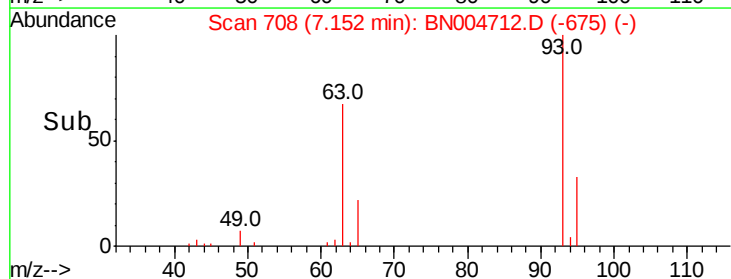
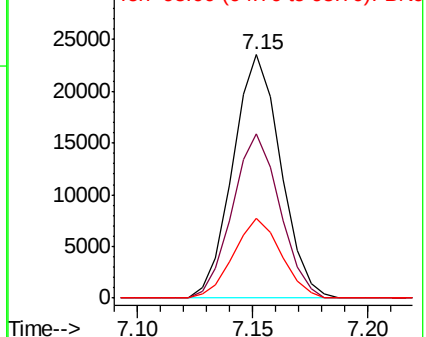
93 100

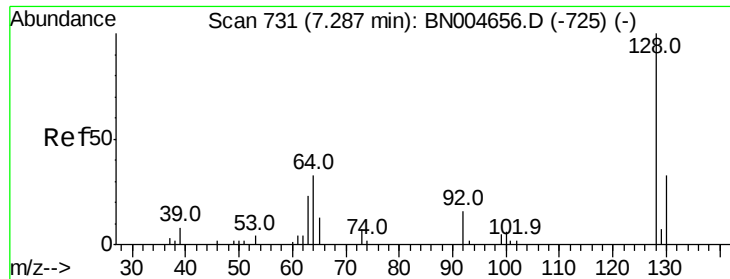
63 67.4 52.8 79.2

95 33.0 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

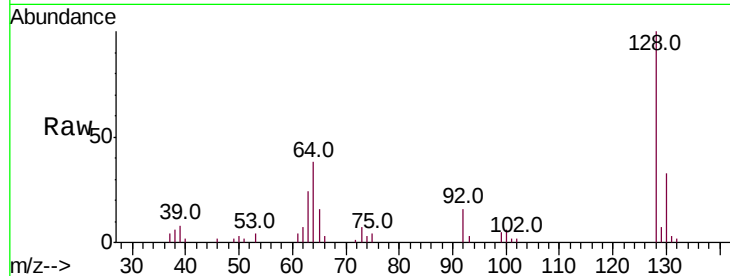




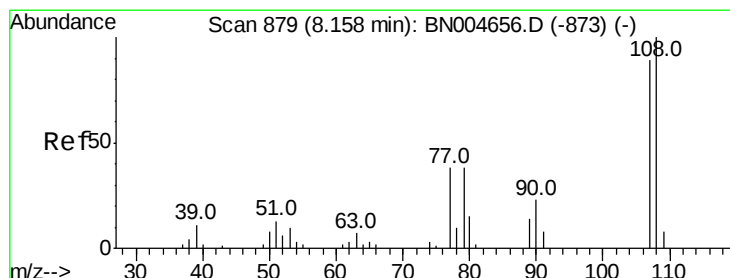
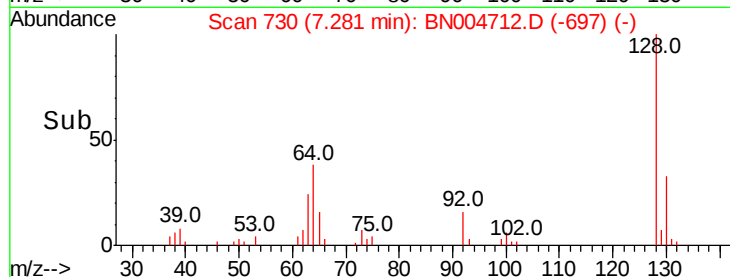
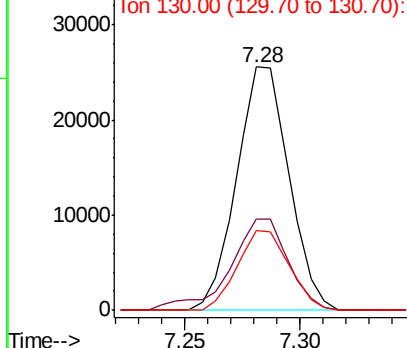
#10
2-Chlorophenol
Concen: 18.936 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
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Tot Ion:128 Resp: 40490
Ion Ratio Lower Upper
128 100
64 37.5 31.0 46.6
130 32.5 26.1 39.1

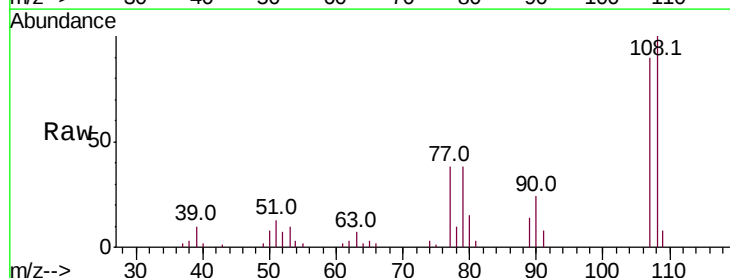


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

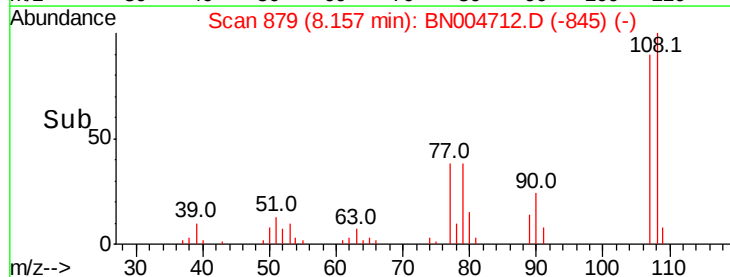
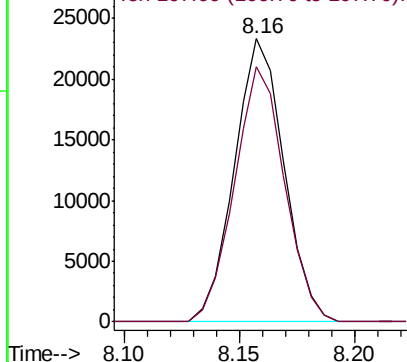


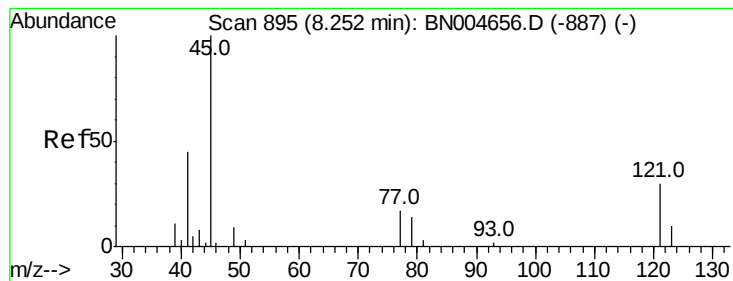
#11
2-Methylphenol
Concen: 17.568 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:108 Resp: 35068
Ion Ratio Lower Upper
108 100
107 90.4 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: 17.644 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

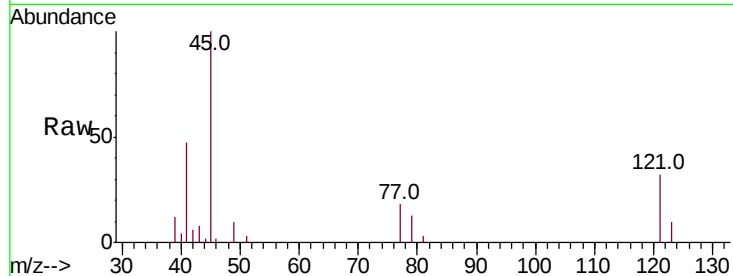
Tot Ion: 45 Resp: 37230

Ion Ratio Lower Upper

45 100

77 18.2 14.1 21.1

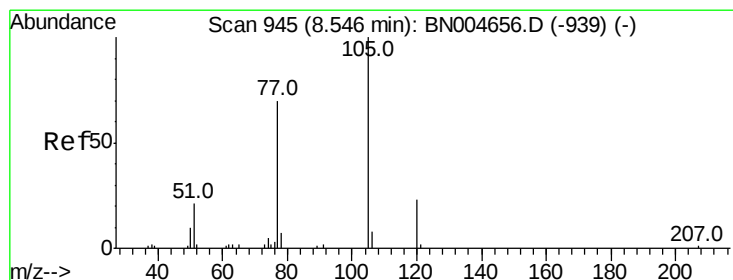
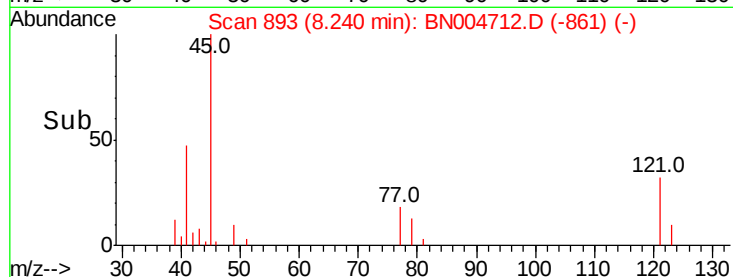
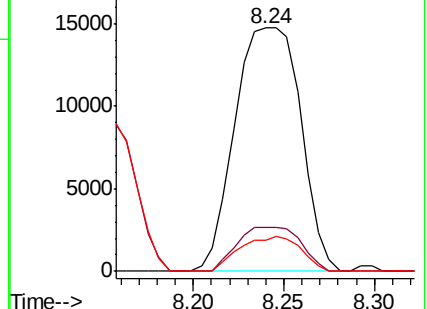
79 12.8 10.8 16.2



Abundance Ion 45.00 (44.70 to 45.70): BN004656.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BN004656.D (-887) (-)

Ion 79.00 (78.70 to 79.70): BN004656.D (-887) (-)



#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 15:03

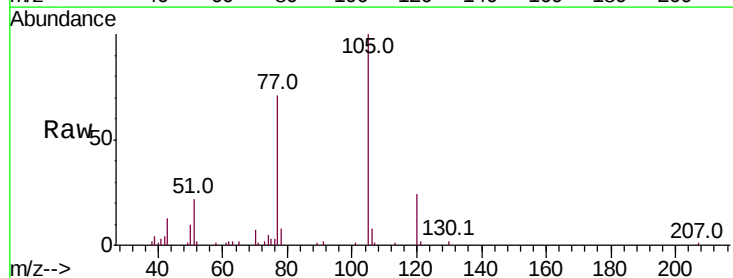
Tgt Ion:105 Resp: 58112

Ion Ratio Lower Upper

105 100

77 71.1 56.1 84.1

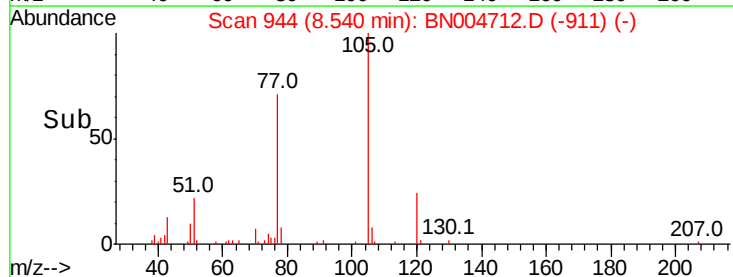
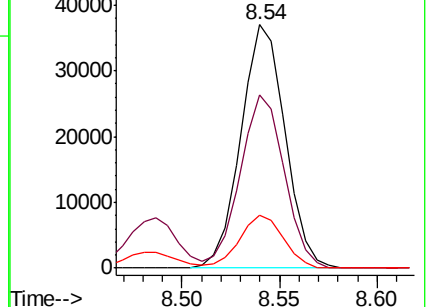
51 21.8 17.2 25.8

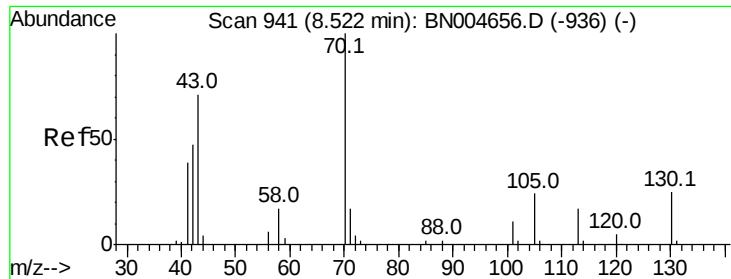


Abundance Ion 105.00 (104.70 to 105.70): BN004656.D (-939) (-)

Ion 77.00 (76.70 to 77.70): BN004656.D (-939) (-)

Ion 51.00 (50.70 to 51.70): BN004656.D (-939) (-)

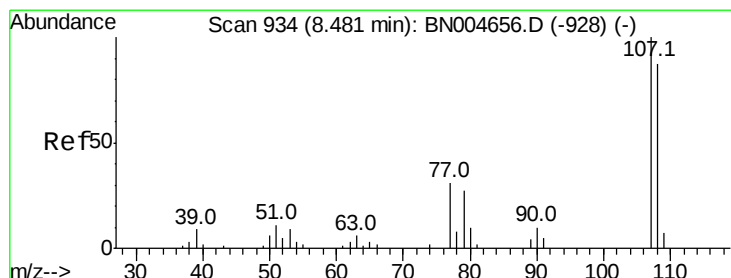
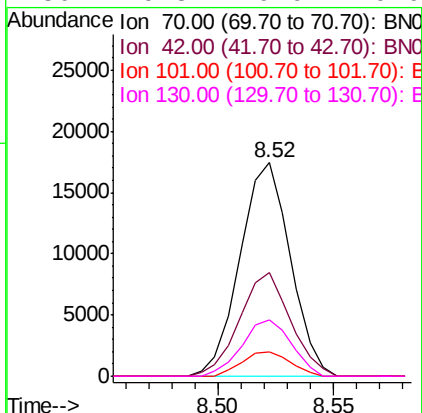
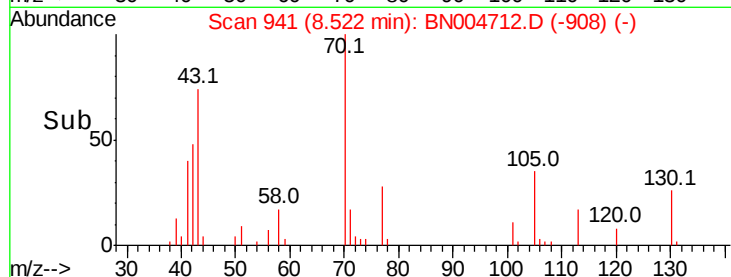
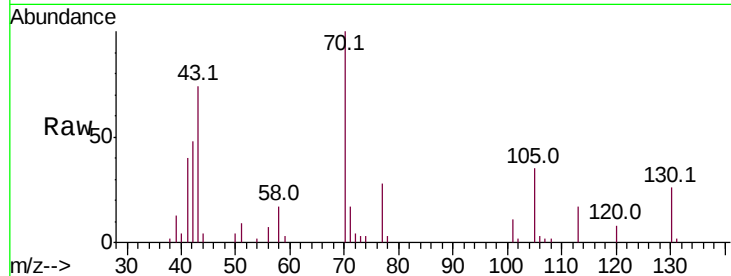




#15
N-Nitroso-di-n-propylamine
Concen: 17.611 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

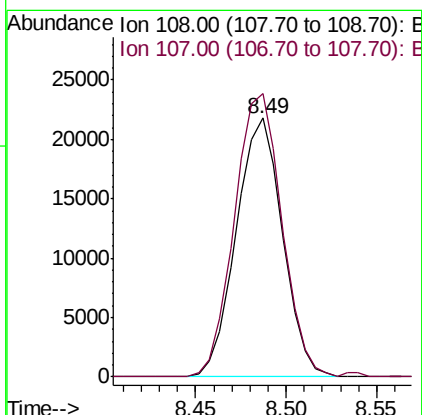
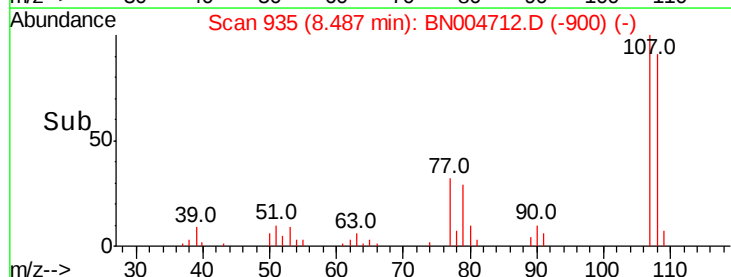
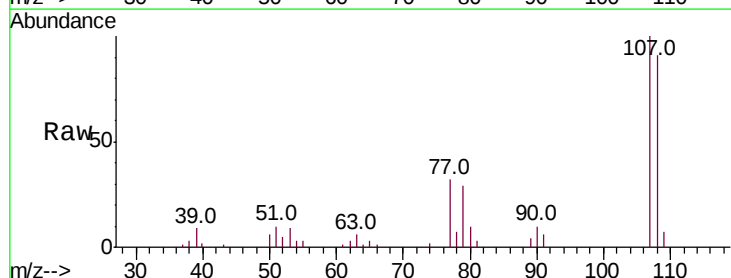
Instrument :
BNA_N
ClientSampled :

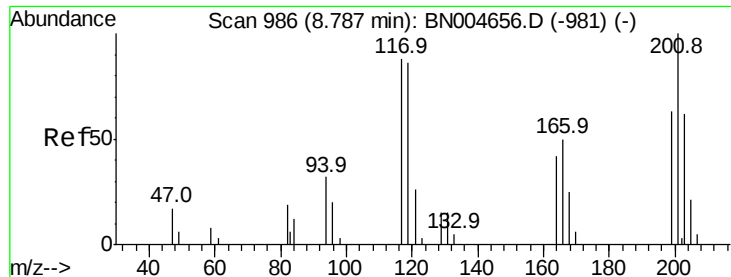
Tot Ion: 70 Resp: 26483
Ion Ratio Lower Upper
70 100
42 48.5 38.6 58.0
101 11.2 8.4 12.6
130 26.3 19.9 29.9



#16
4-Methylphenol
Concen: 17.516 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion: 108 Resp: 38871
Ion Ratio Lower Upper
108 100
107 109.4 87.8 131.6

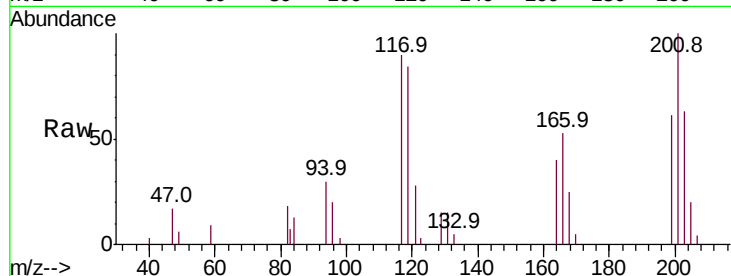




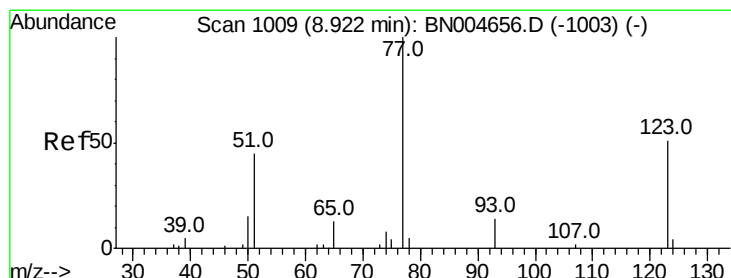
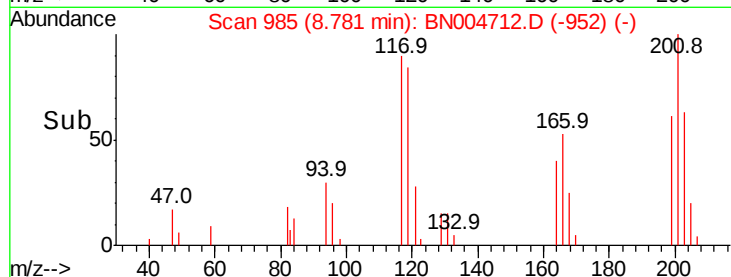
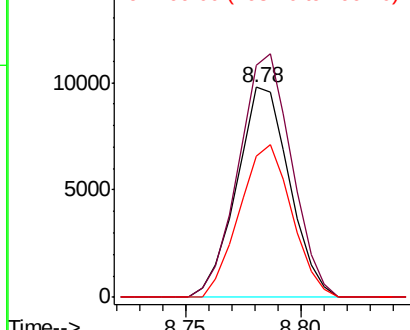
#17
Hexachloroethane
Concen: 19.506 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 15621
Ion Ratio Lower Upper
117 100
201 110.8 85.0 127.6
199 67.4 53.8 80.8

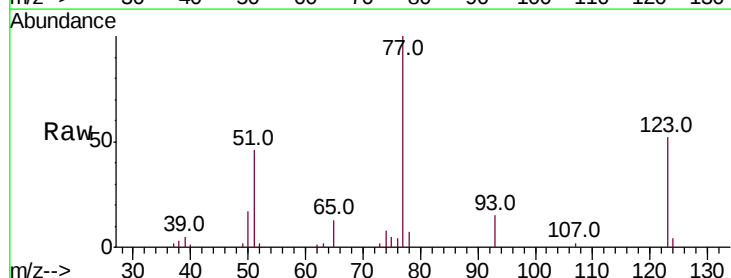


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

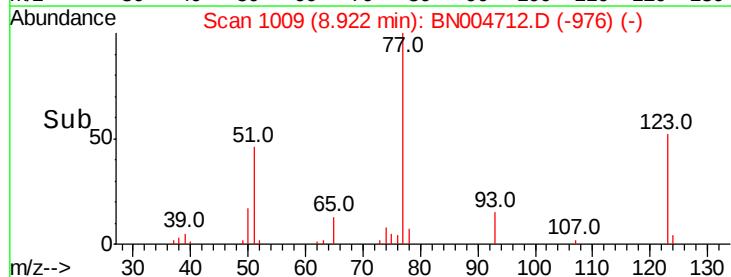
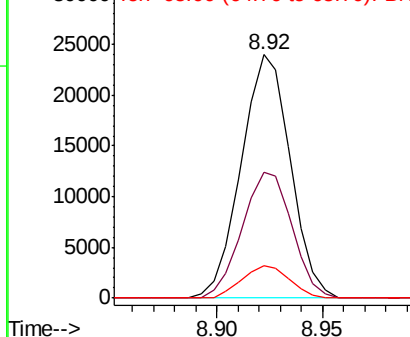


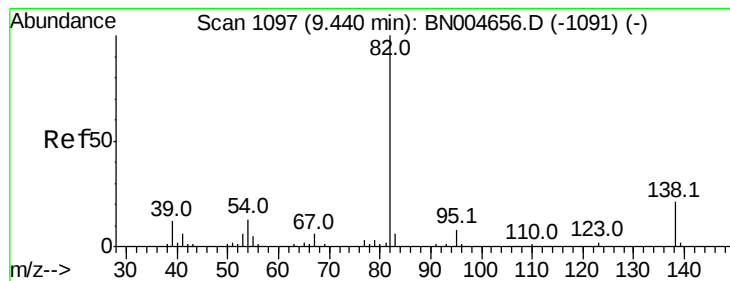
#20
Nitrobenzene
Concen: 19.453 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion: 77 Resp: 38751
Ion Ratio Lower Upper
77 100
123 51.9 41.6 62.4
65 13.5 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: 18.690 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

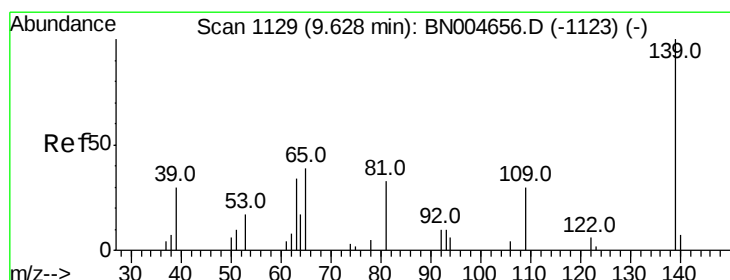
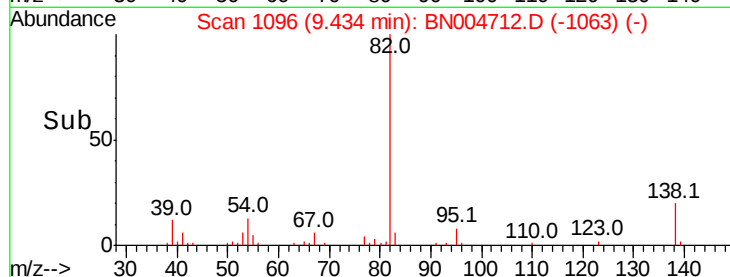
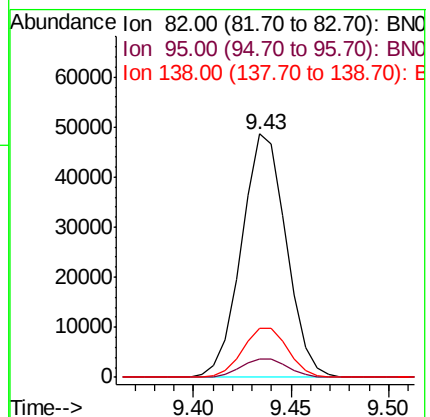
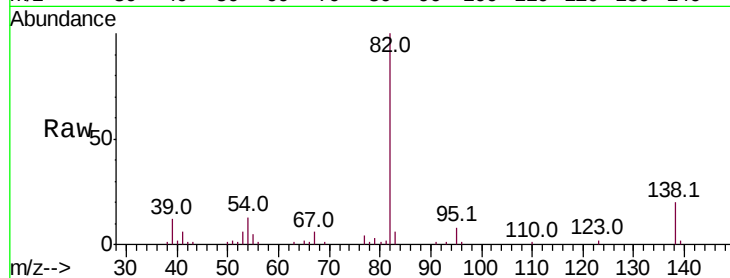
Tot Ion: 82 Resp: 77135

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.4

138 20.0 16.5 24.7



#23

2-Nitrophenol

Concen: 19.788 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

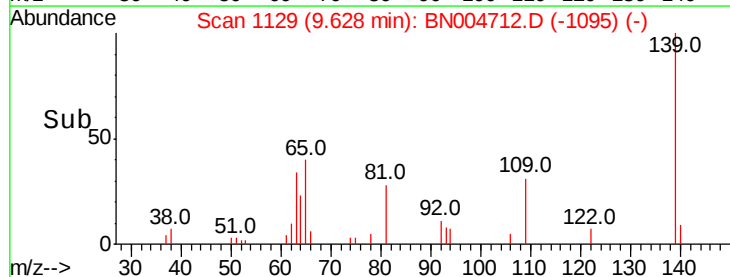
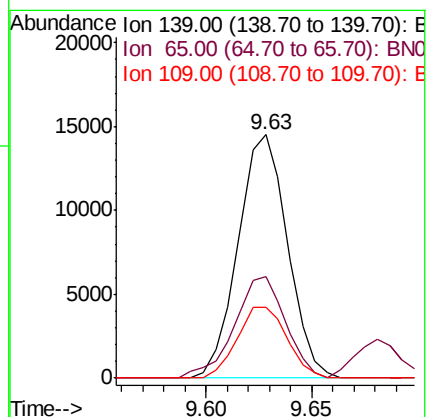
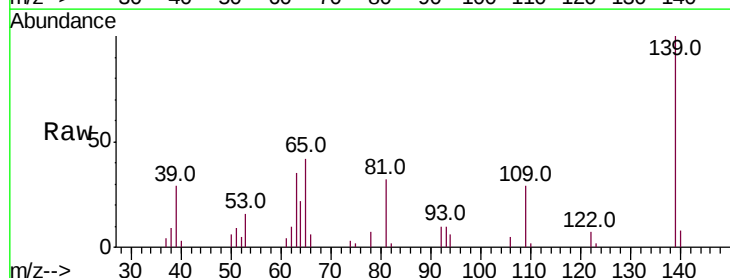
Tgt Ion: 139 Resp: 23575

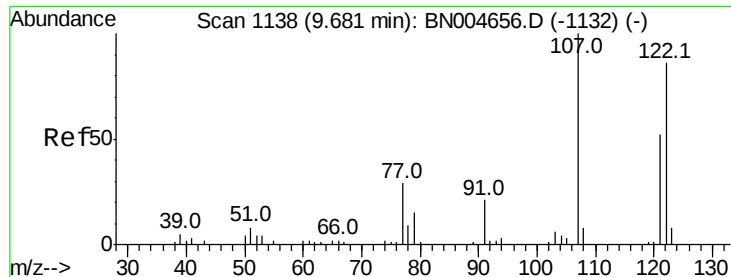
Ion Ratio Lower Upper

139 100

65 41.8 32.7 49.1

109 29.3 22.8 34.2

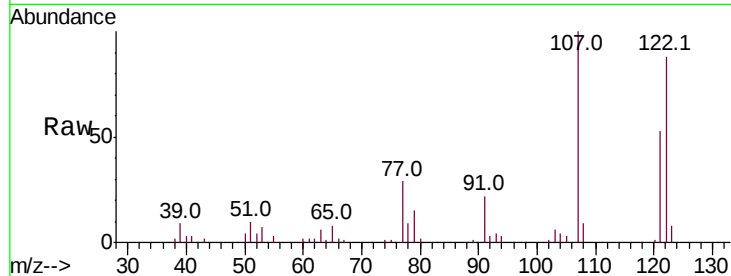




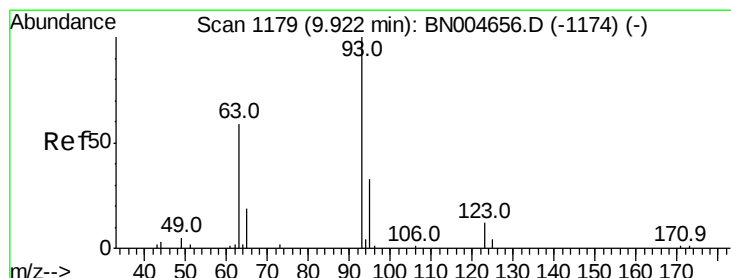
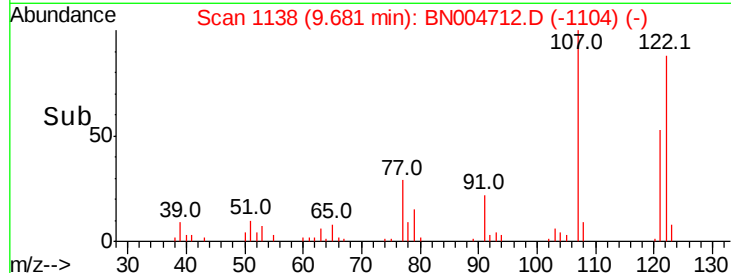
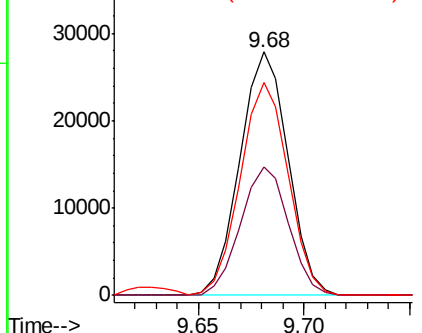
#24
 2,4-Dimethylphenol
 Concen: 19.188 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 44120
 Ion Ratio Lower Upper
 107 100
 121 52.9 41.5 62.3
 122 87.7 69.0 103.4

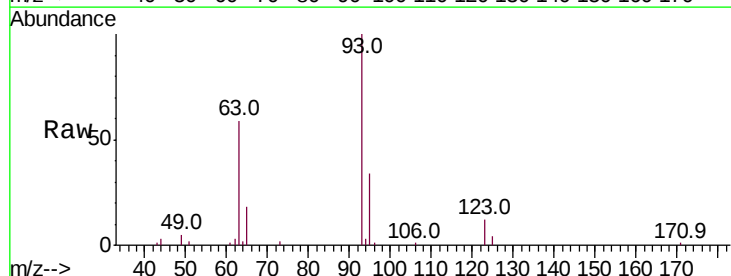


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

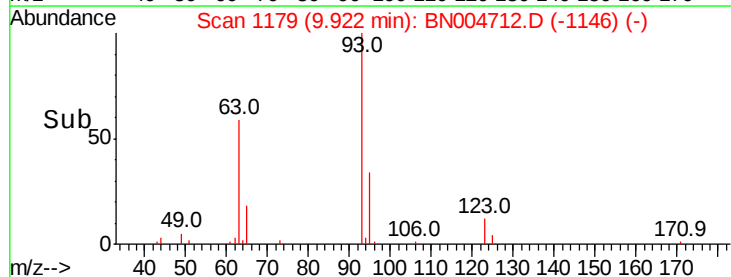
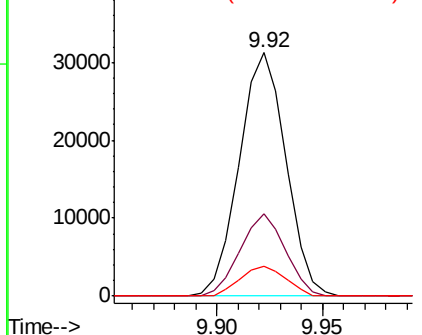


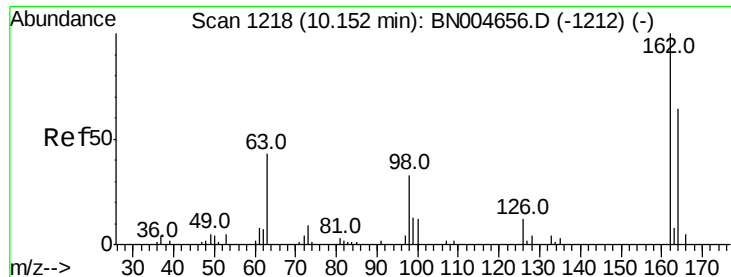
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.086 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion: 93 Resp: 47950
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.2 39.4
 123 12.2 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

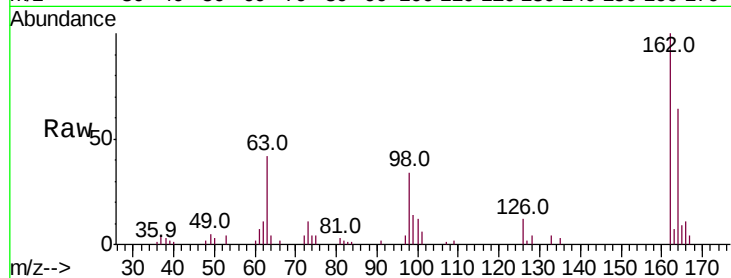




#27
 2,4-Dichlorophenol
 Concen: 19.182 ng/ul
 RT: 10.16 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	53.0	79.4
98	33.6	27.0	40.4

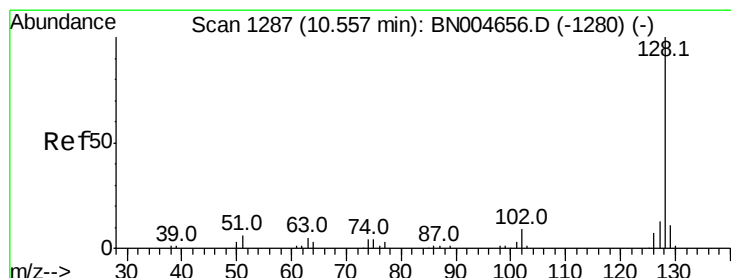
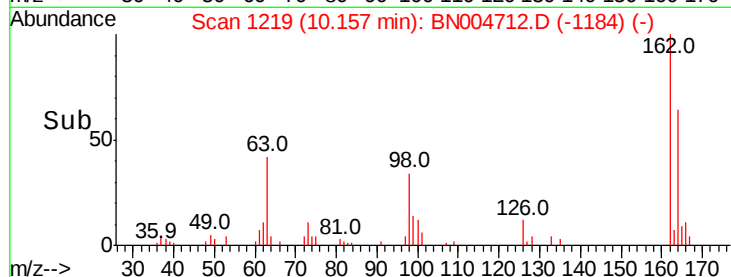
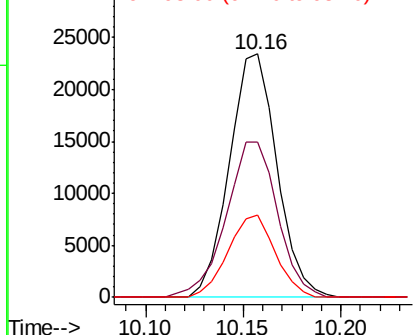


Abundance

Ion 162.00 (161.70 to 162.70): E

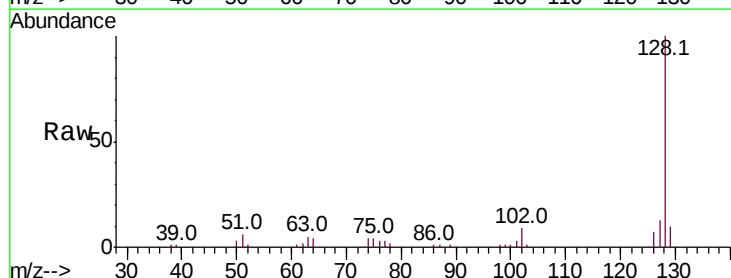
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.433 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.1	10.2	15.4

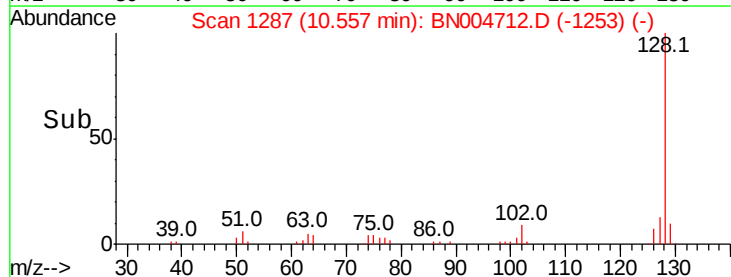
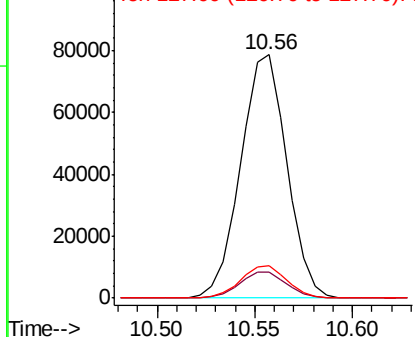


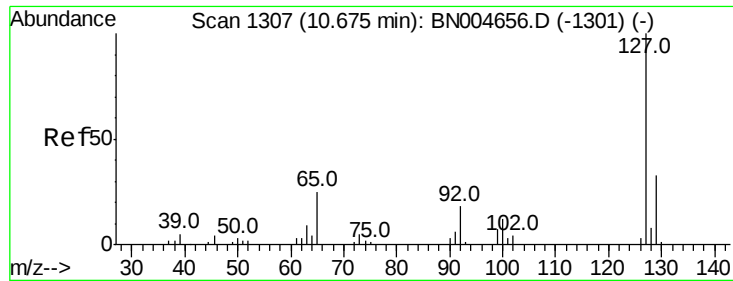
Abundance

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

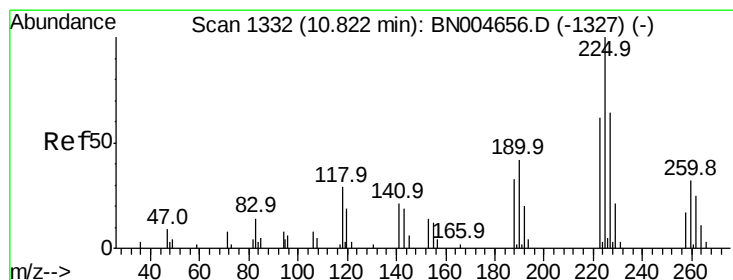
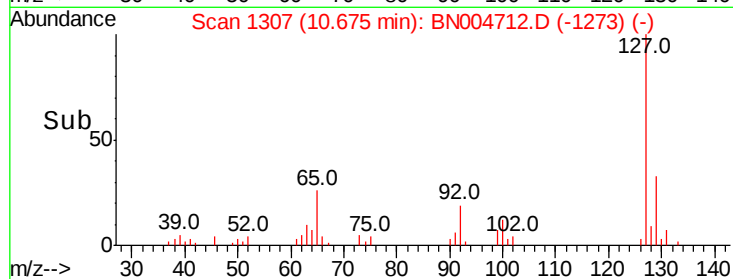
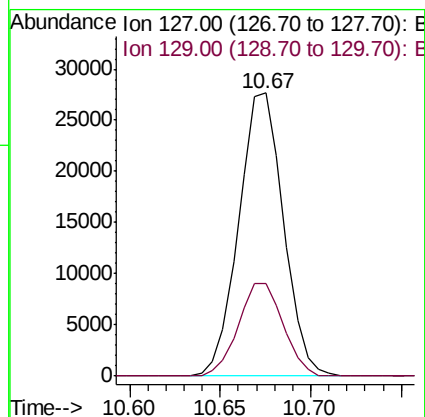
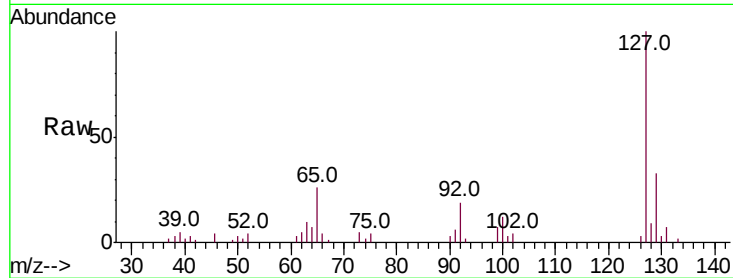




#30
4-Chloroaniline
Concen: 18.526 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

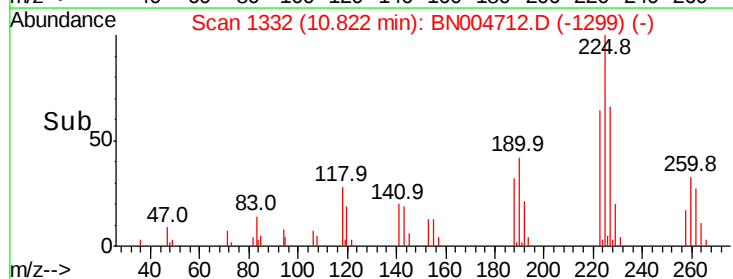
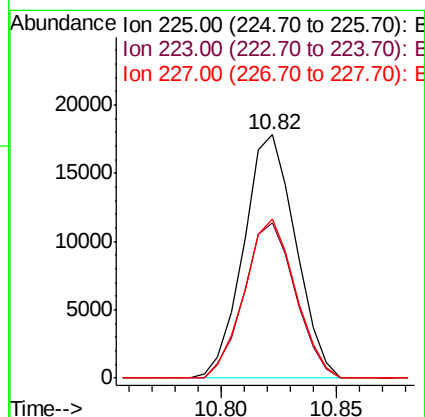
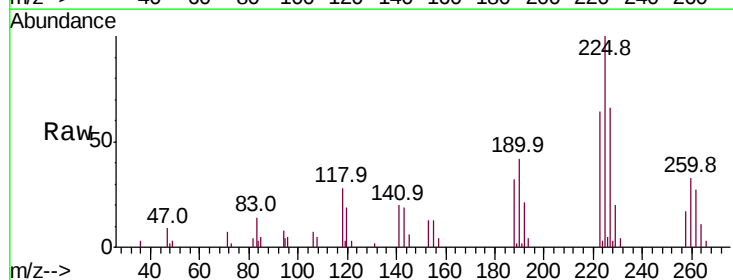
Instrument :
BNA_N
ClientSampleId :

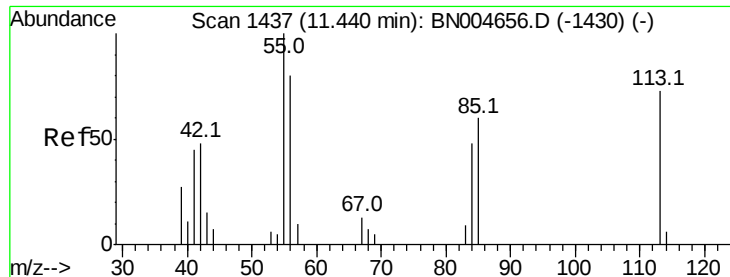
Tot Ion:127 Resp: 47439
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1



#31
Hexachlorobutadiene
Concen: 20.405 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:225 Resp: 28030
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.6
227 65.6 50.2 75.2





#32

Caprolactam

Concen: 17.734 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

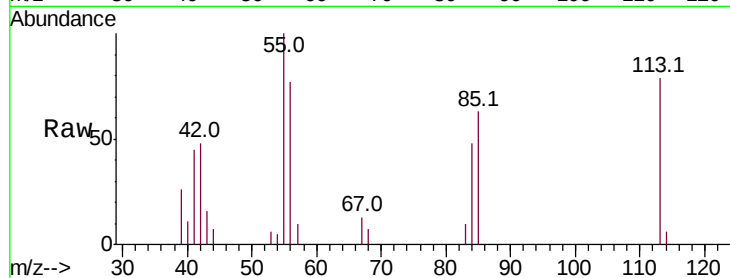
Tot Ion:113 Resp: 12417

Ion Ratio Lower Upper

113 100

55 127.3 100.7 151.1

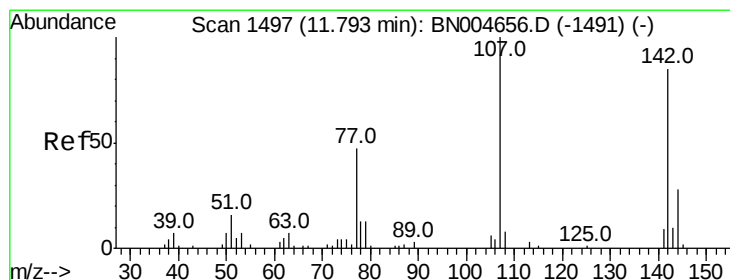
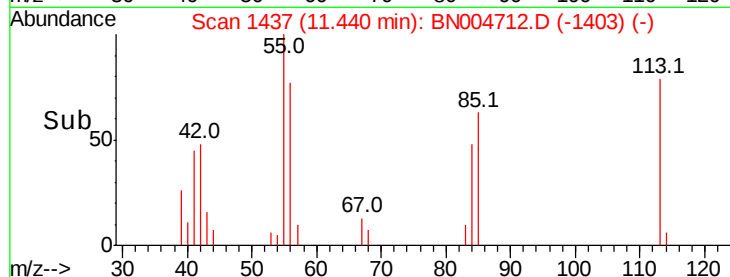
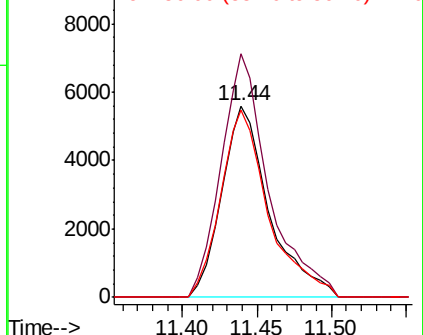
56 98.0 76.1 114.1



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: 18.177 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

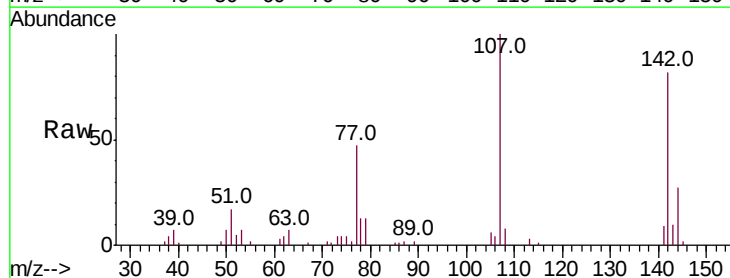
Tgt Ion:107 Resp: 40283

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.4

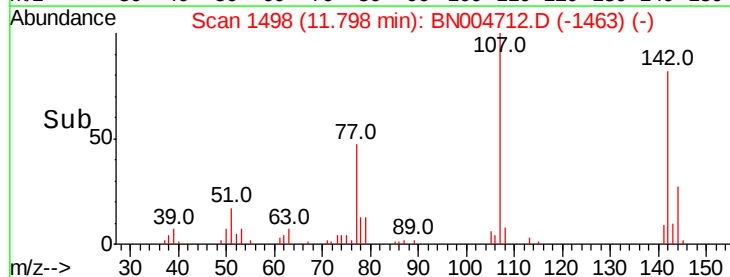
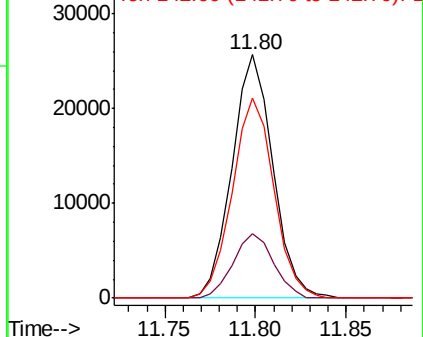
142 82.2 67.4 101.0

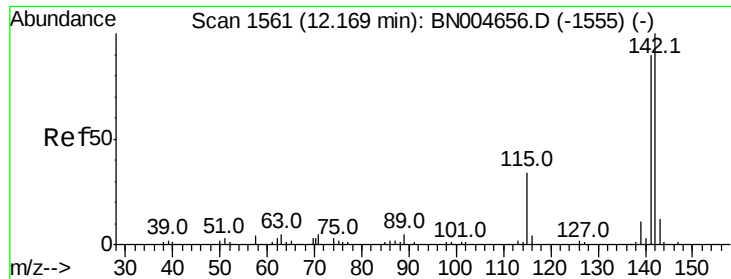


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

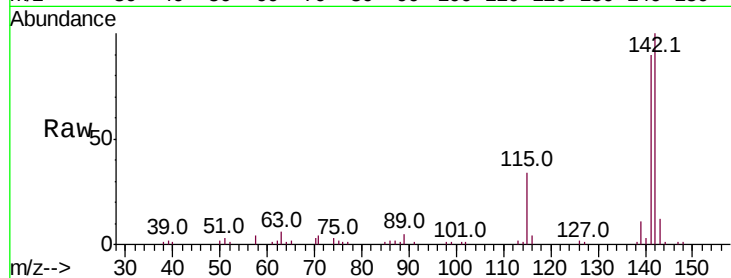




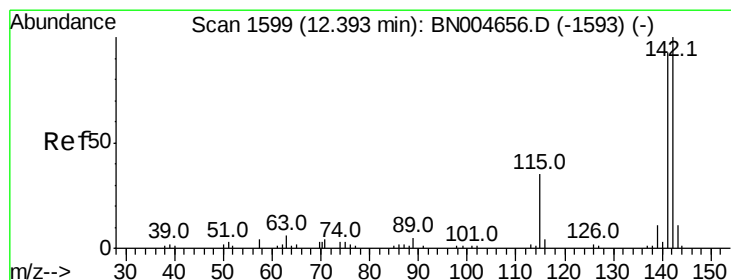
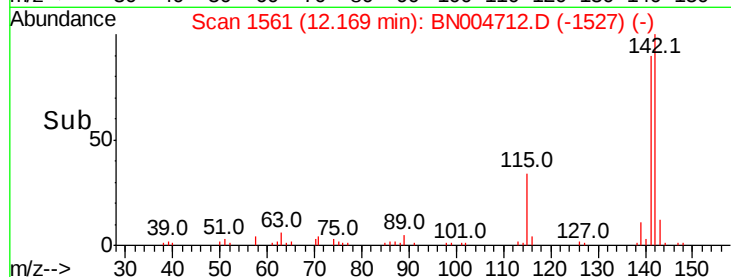
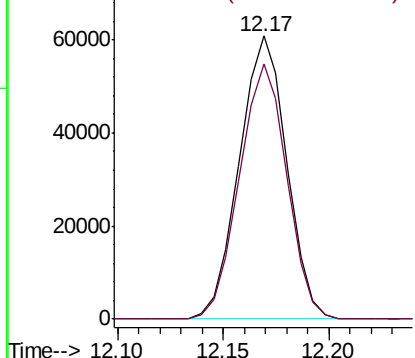
#34
2-Methylnaphthalene
Concen: 19.071 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 94765
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6

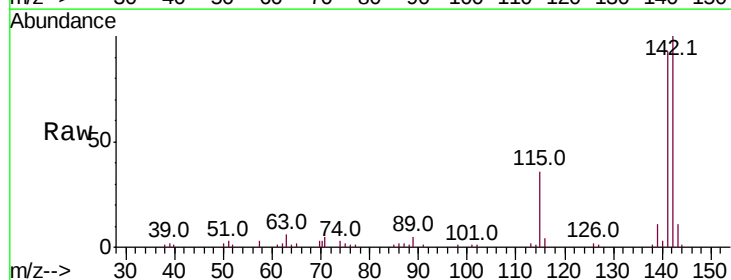


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

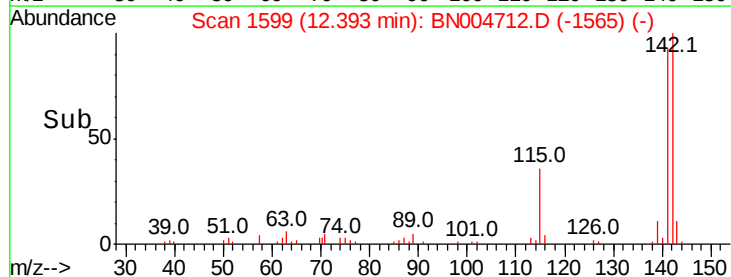
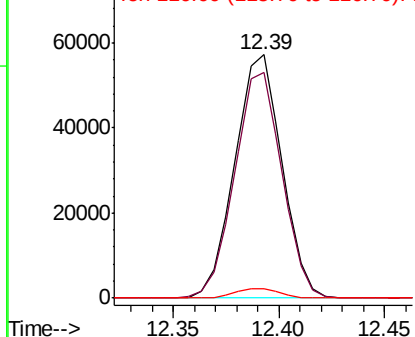


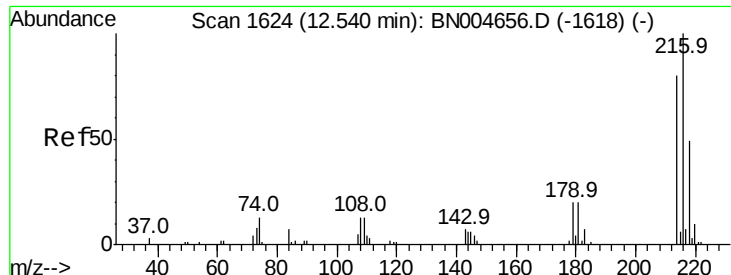
#35
1-Methylnaphthalene
Concen: 18.995 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:142 Resp: 88636
Ion Ratio Lower Upper
142 100
141 92.7 74.9 112.3
116 3.6 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

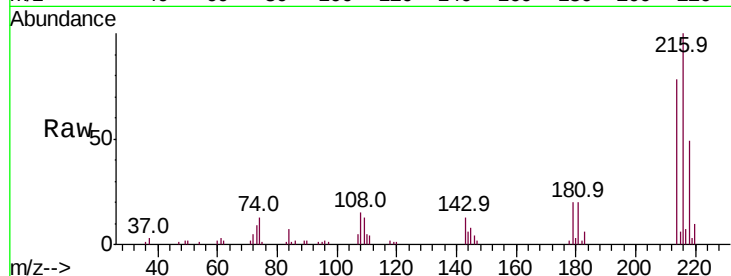




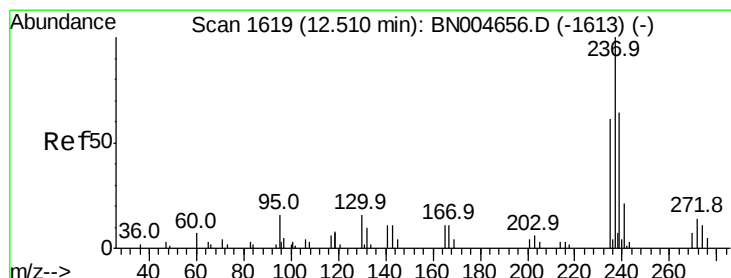
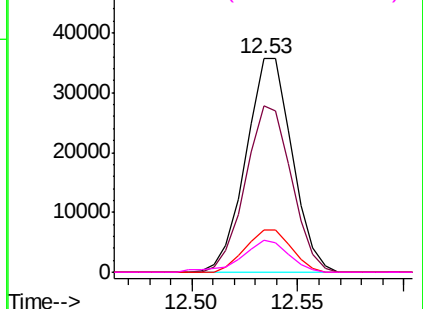
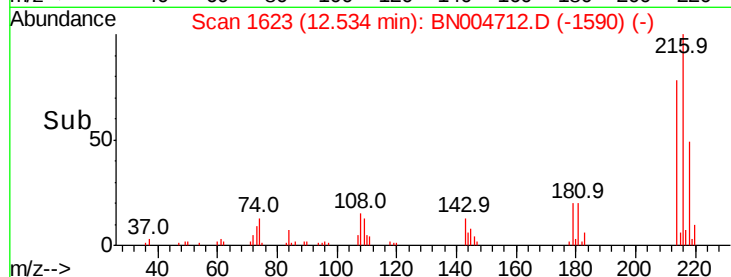
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.838 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	54438
Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.9	91.3
179	20.0	16.2	24.4
108	15.1	11.5	17.3

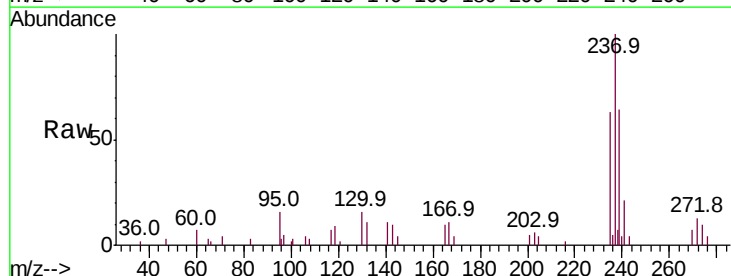


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

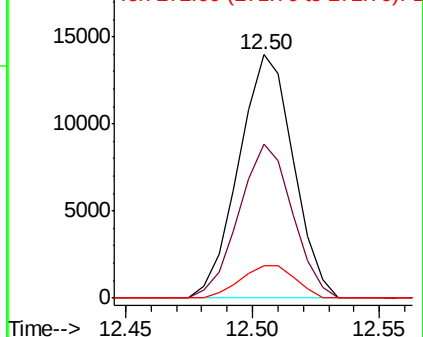
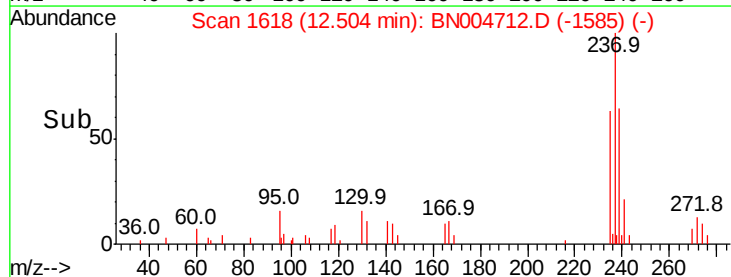


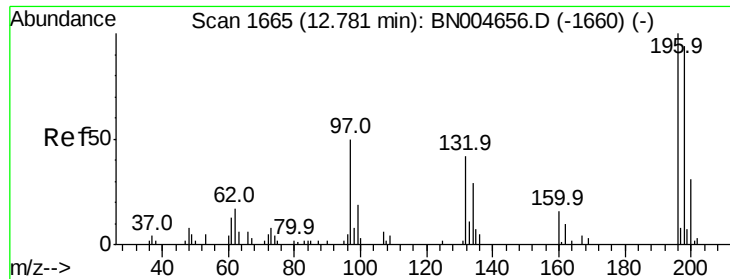
#38
 Hexachlorocyclopentadiene
 Concen: 11.685 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:	237	Resp:	21029
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.8	76.2
272	13.2	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: 19.189 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampled :

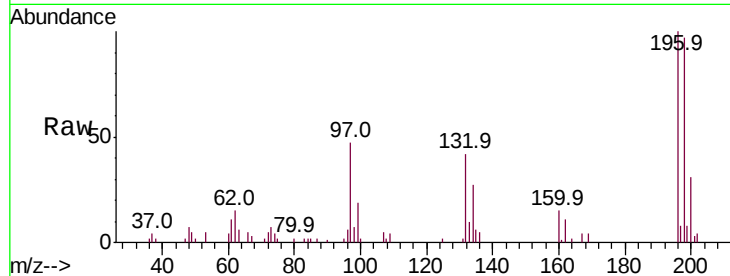
Tot Ion:196 Resp: 32292

Ion Ratio Lower Upper

196 100

198 96.8 76.6 115.0

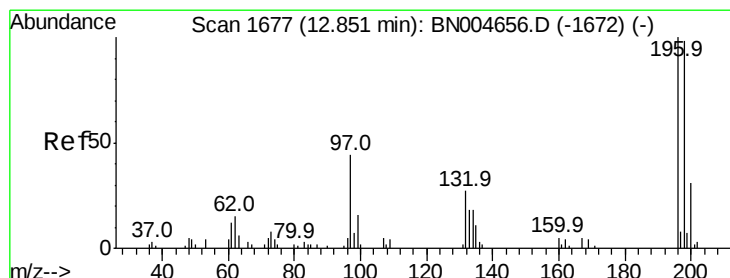
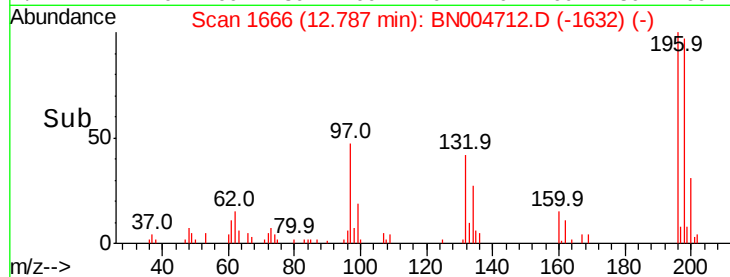
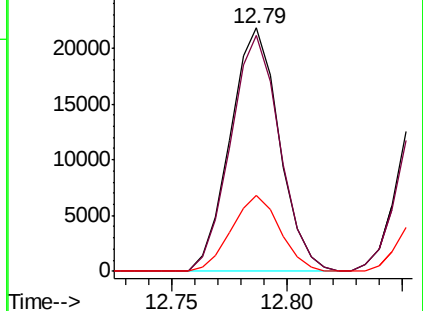
200 30.9 24.5 36.7



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: 18.635 ng/ul

RT: 12.86 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

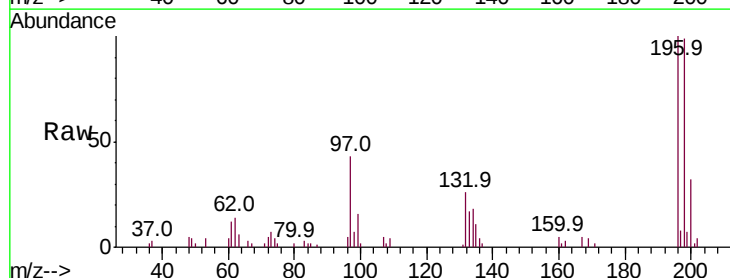
Tgt Ion:196 Resp: 34328

Ion Ratio Lower Upper

196 100

198 98.8 79.9 119.9

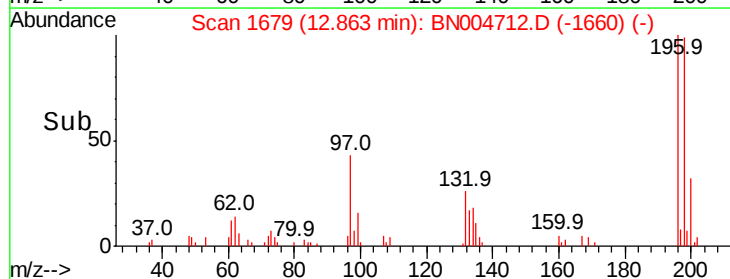
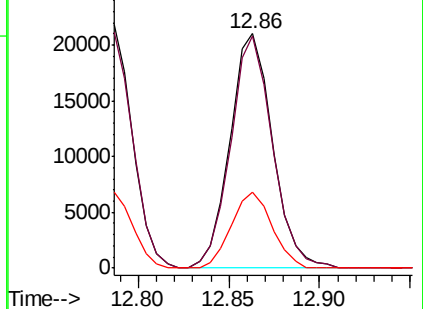
200 32.2 25.9 38.9

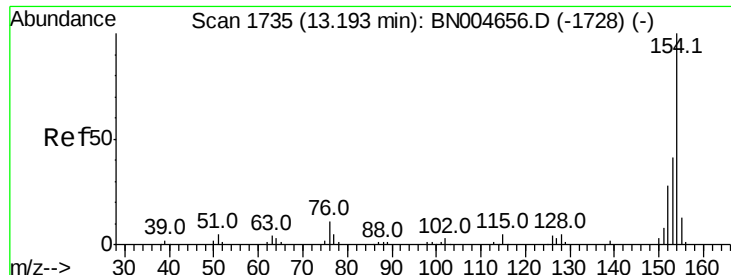


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

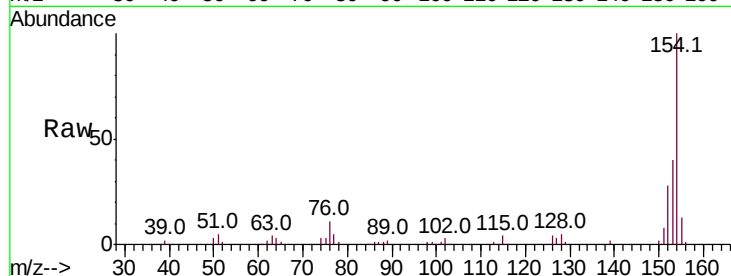




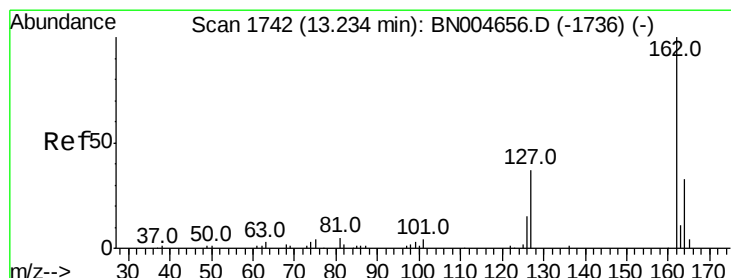
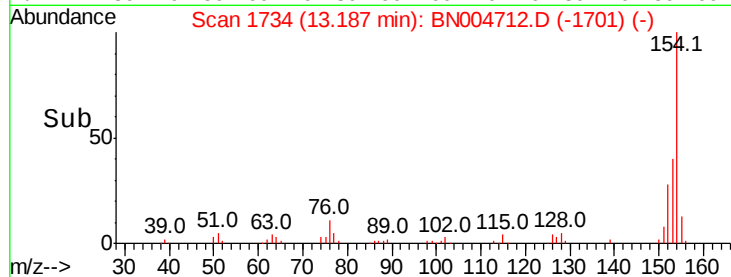
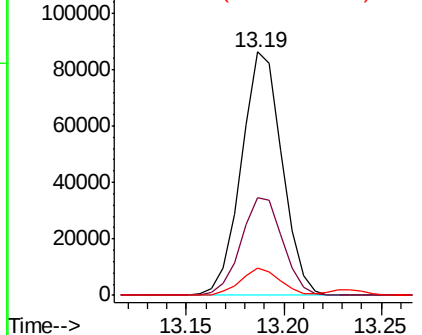
#41
 1,1'-Biphenyl
 Concen: 19.929 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	154	Resp:	124560
Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	11.0	9.2	13.8

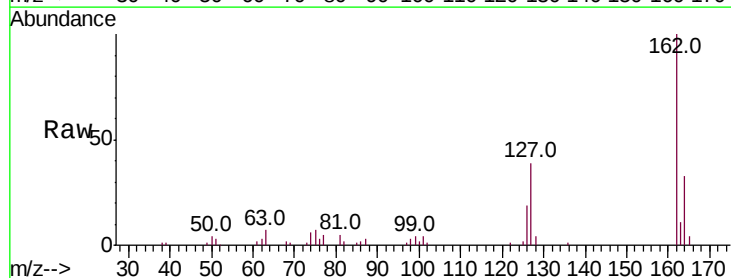


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

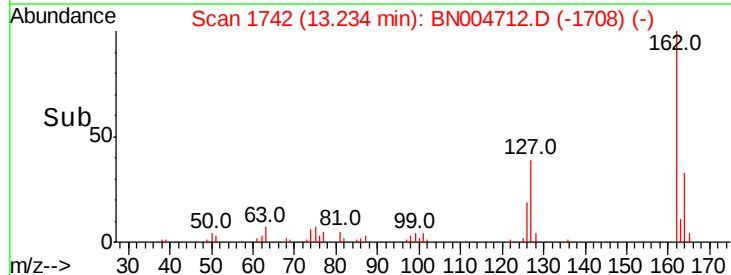
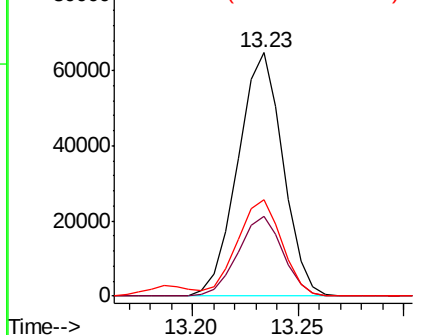


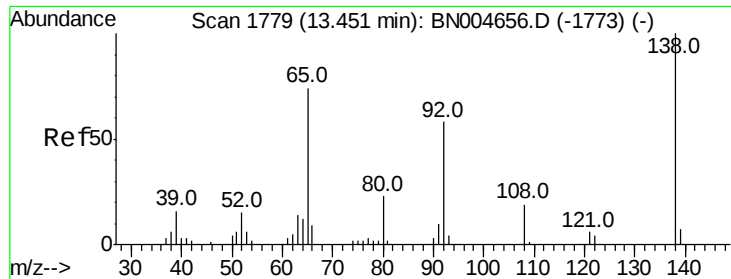
#42
 2-Chloronaphthalene
 Concen: 20.185 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:	162	Resp:	95926
Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	39.4	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

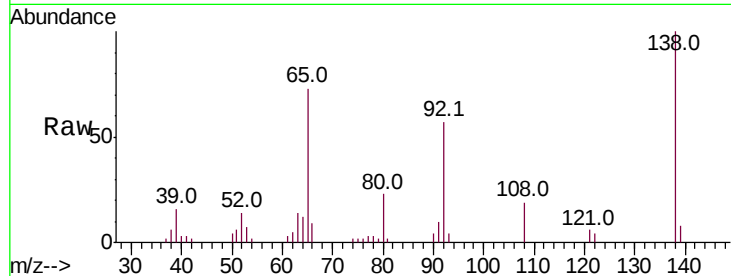




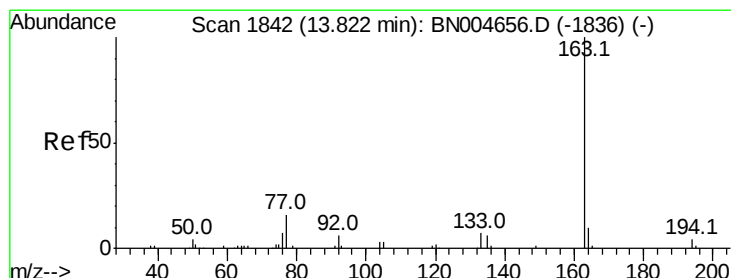
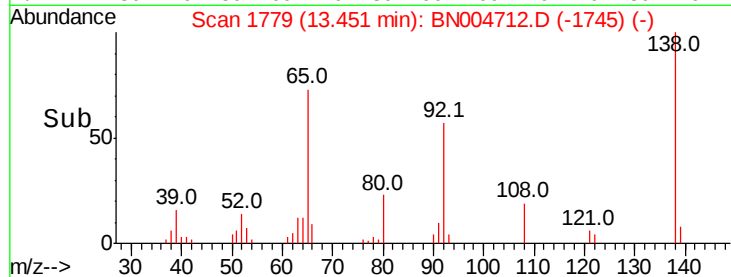
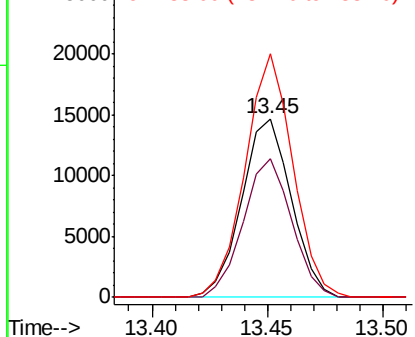
#43
2-Nitroaniline
Concen: 19.007 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 22098
Ion Ratio Lower Upper
65 100
92 77.7 62.1 93.1
138 136.5 105.0 157.6

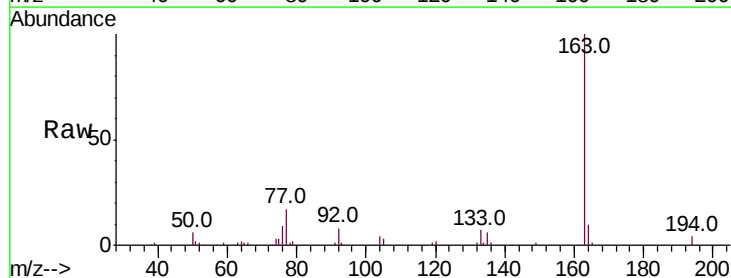


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

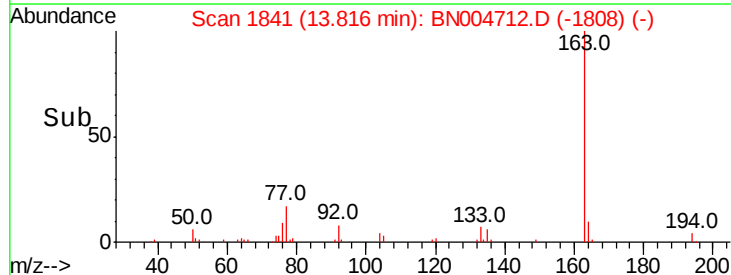
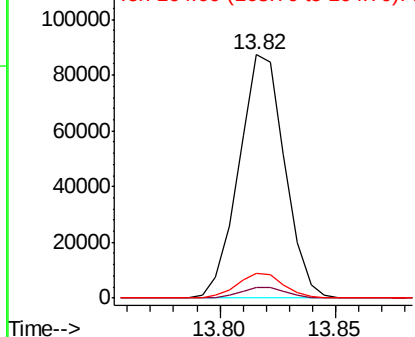


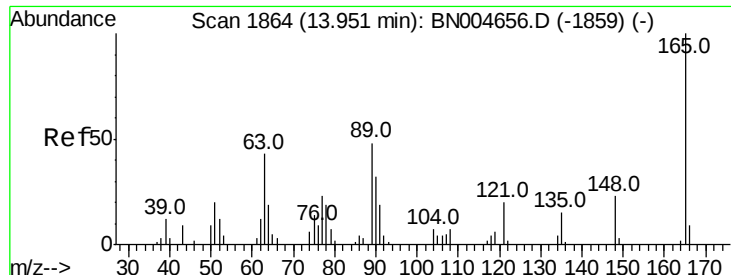
#45
Dimethylphthalate
Concen: 19.179 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:163 Resp: 120883
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 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

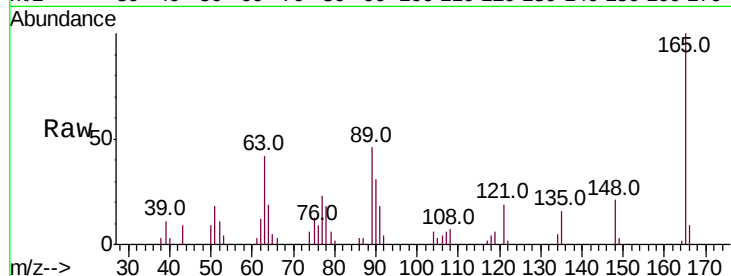




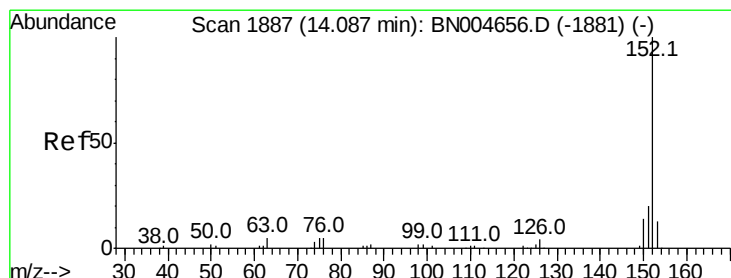
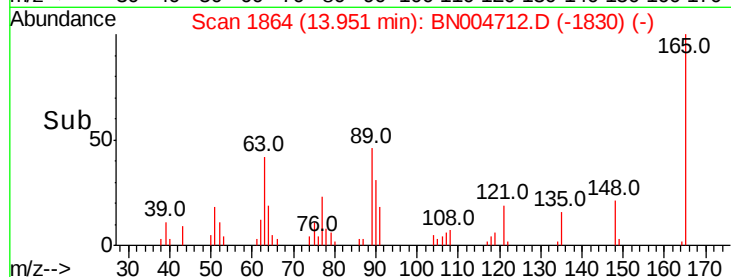
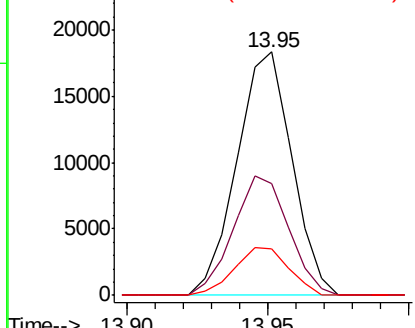
#46
 2,6-Dinitrotoluene
 Concen: 19.469 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	45.7	42.0	63.0
121	19.2	17.0	25.6

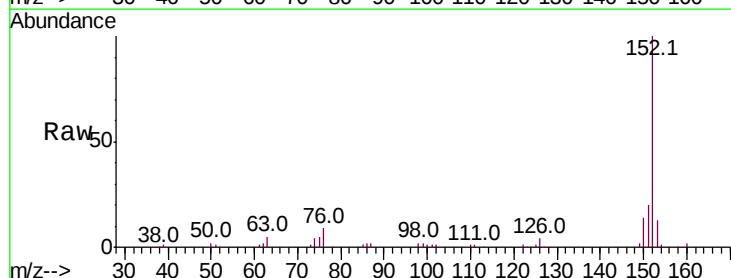


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

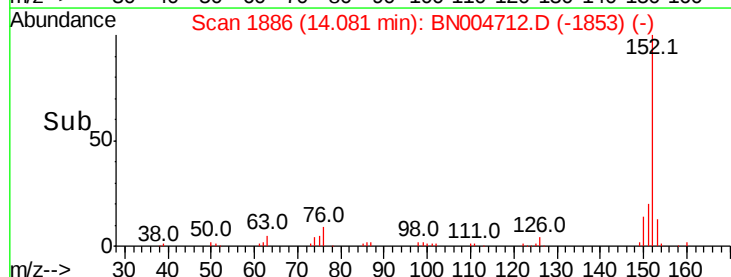
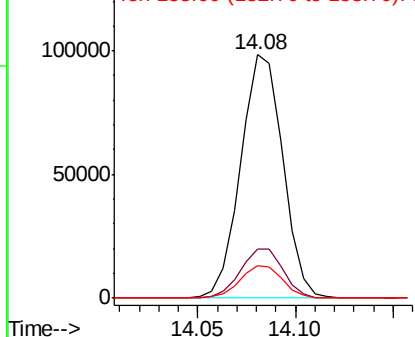


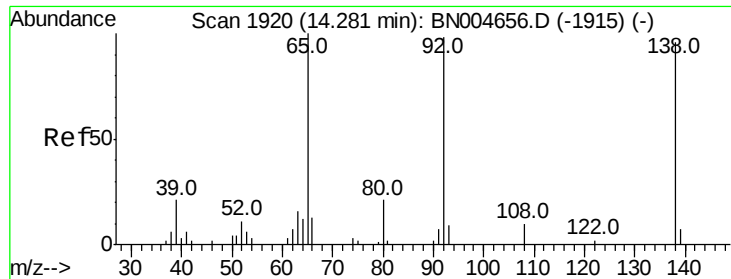
#48
 Acenaphthylene
 Concen: 19.558 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.3	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

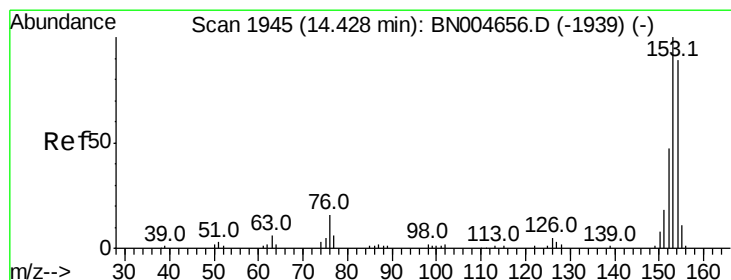
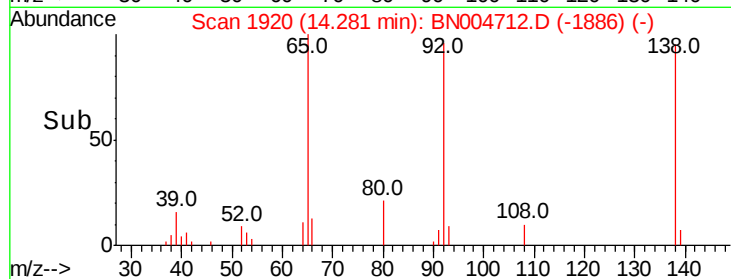
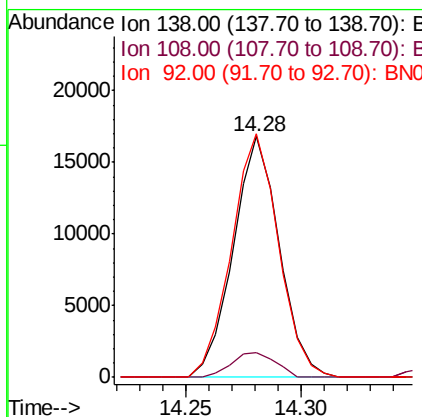
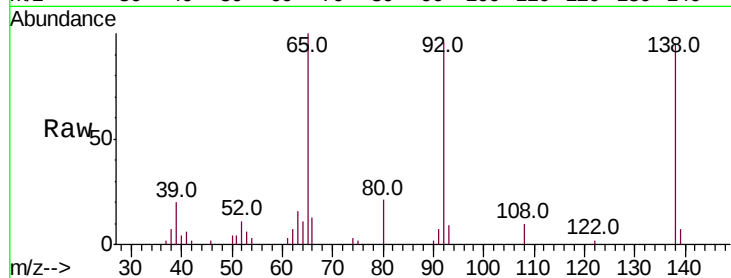




#49
3-Nitroaniline
Concen: 18.896 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

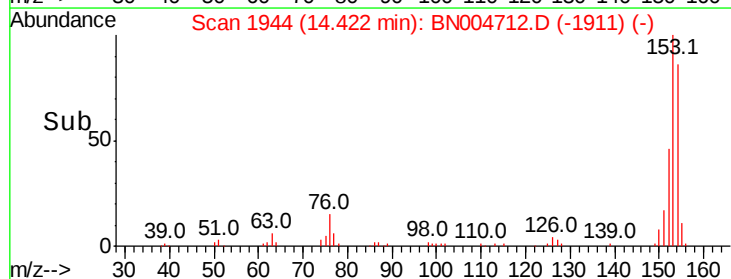
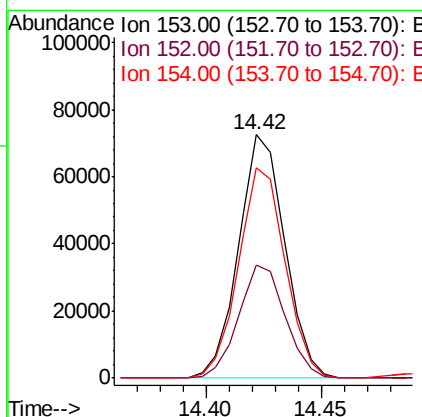
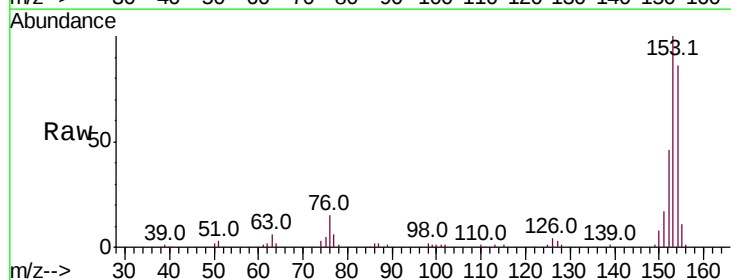
Instrument :
BNA_N
ClientSampleId :

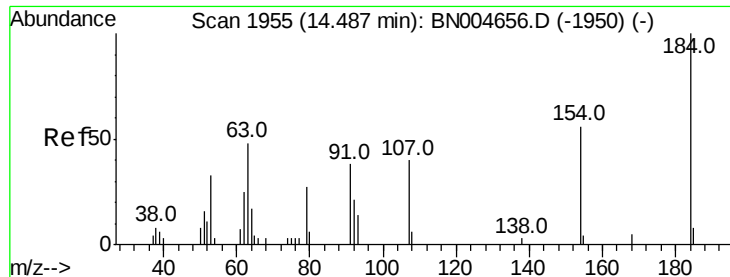
Tot Ion:138 Resp: 23382
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 101.1 85.8 128.6



#50
Acenaphthene
Concen: 19.636 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:153 Resp: 101424
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 86.5 70.0 105.0

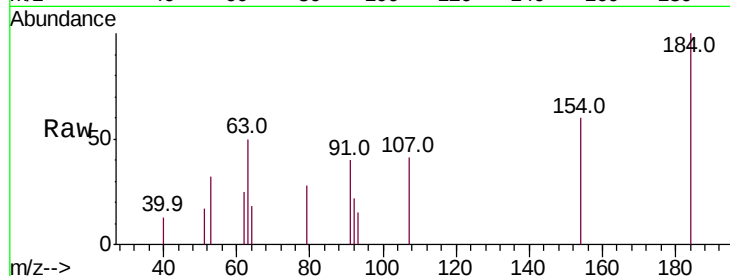




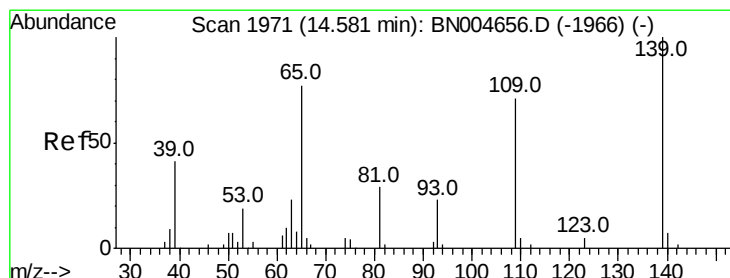
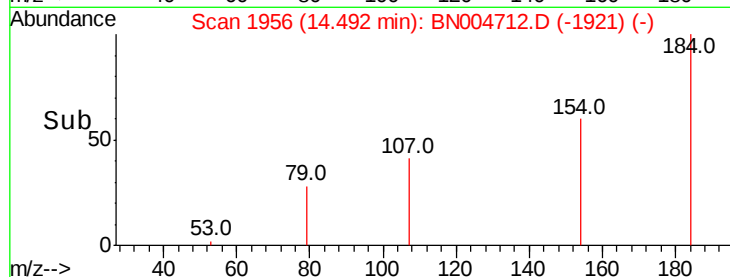
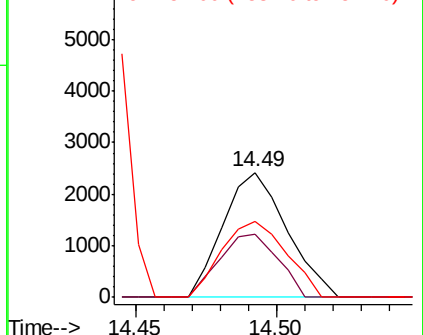
#51
 2,4-Dinitrophenol
 Concen: 4.580 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 3788
 Ion Ratio Lower Upper
 184 100
 63 50.2 39.1 58.7
 154 60.4 46.2 69.4

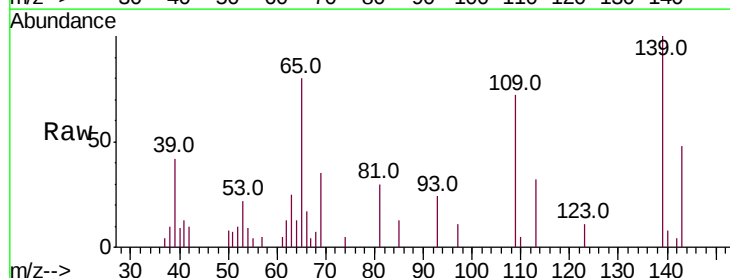


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

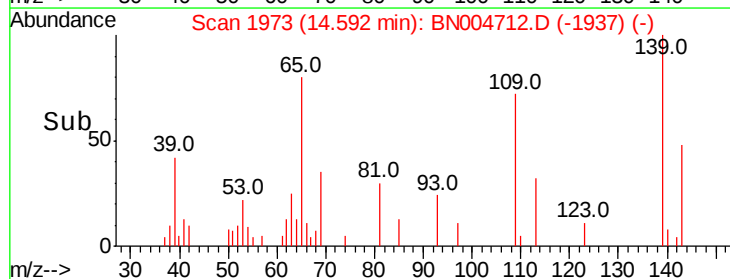
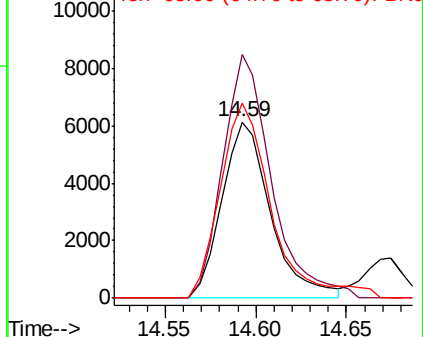


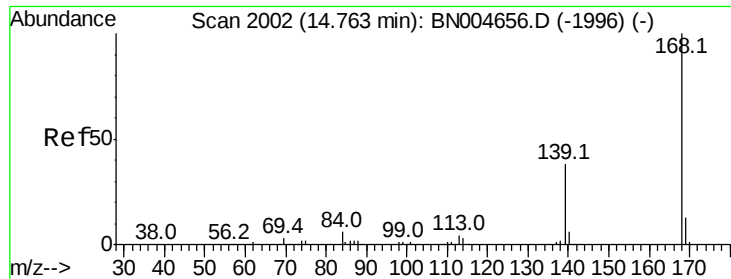
#53
 4-Nitrophenol
 Concen: 13.259 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:109 Resp: 11486
 Ion Ratio Lower Upper
 109 100
 139 138.0 112.1 168.1
 65 110.3 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: 19.438 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

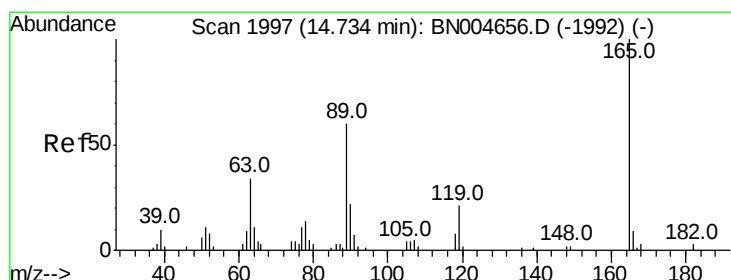
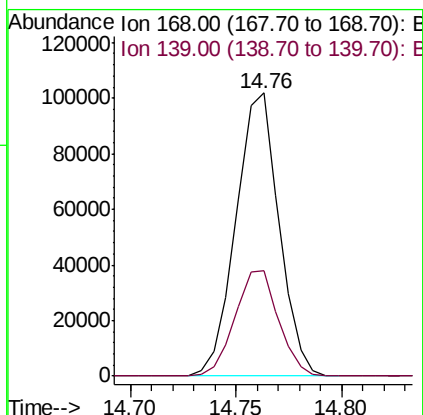
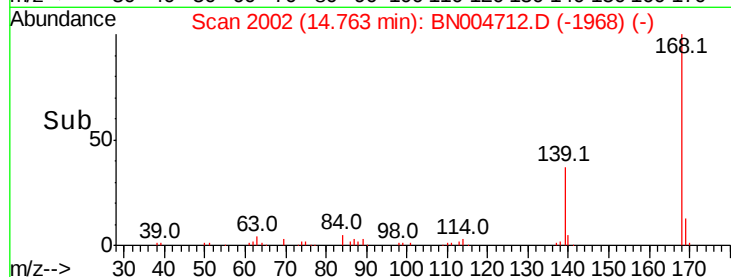
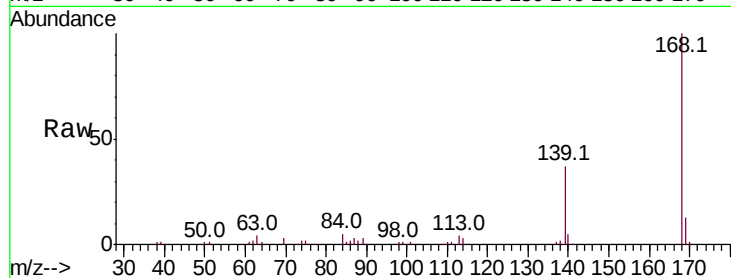
ClientSampled :

Tot Ion:168 Resp: 144214

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6



#55

2,4-Dinitrotoluene

Concen: 18.787 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

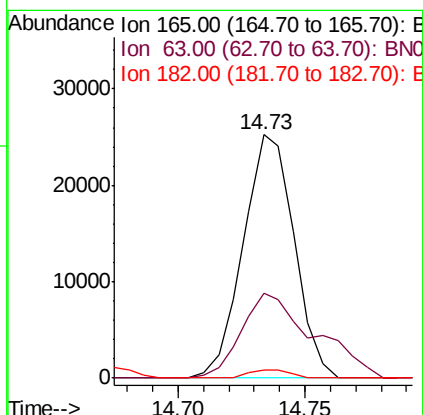
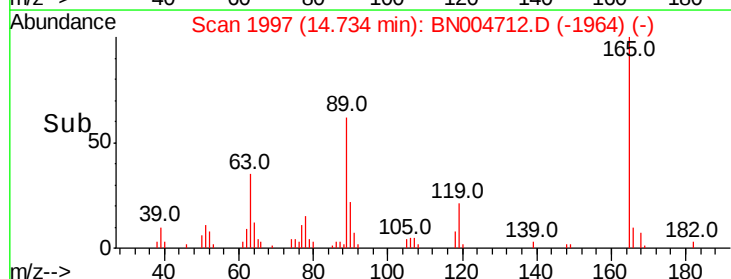
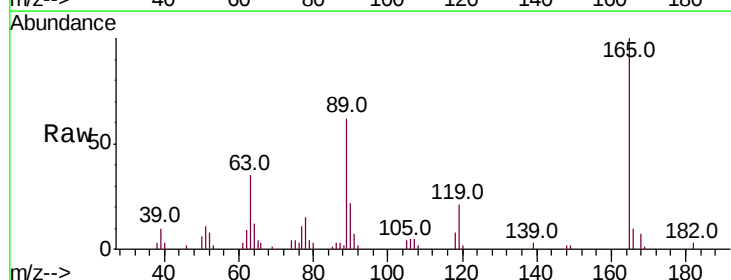
Tgt Ion:165 Resp: 35414

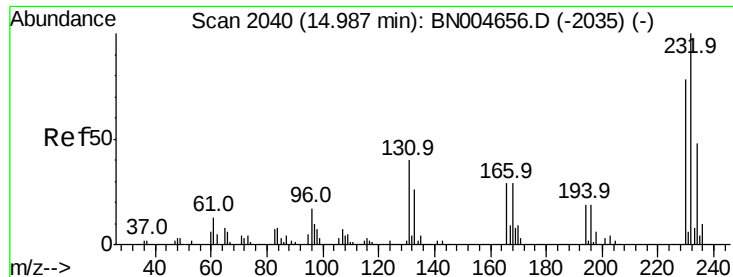
Ion Ratio Lower Upper

165 100

63 34.8 27.6 41.4

182 3.2 2.3 3.5

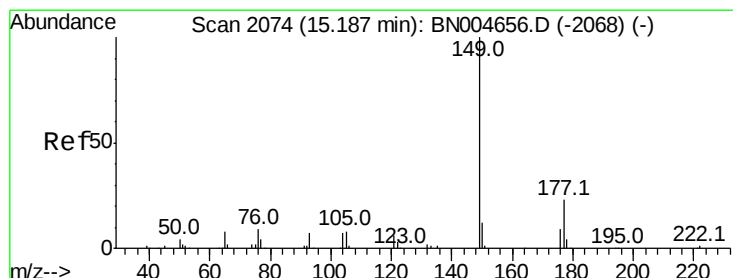
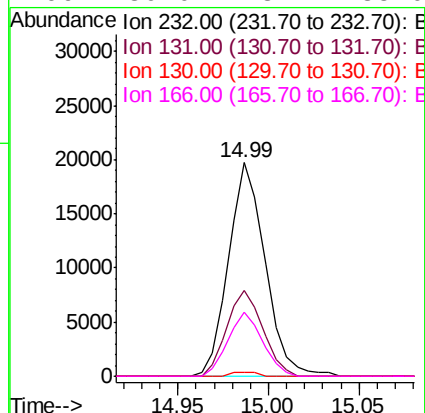
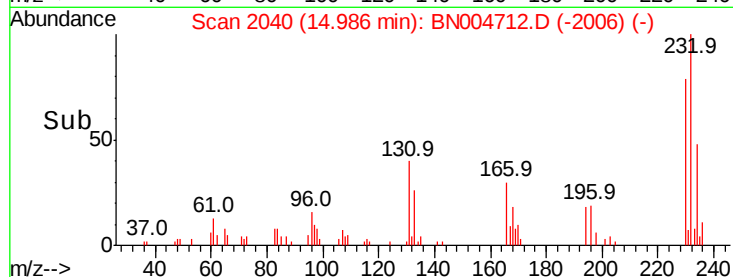
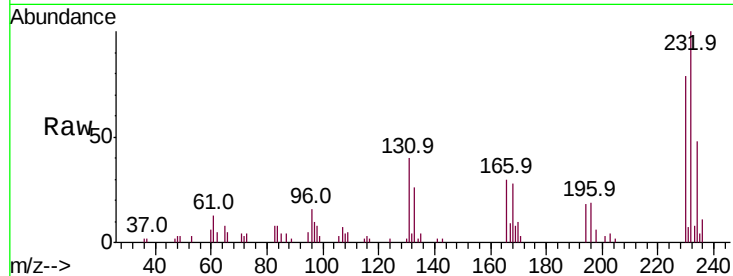




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 16.286 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

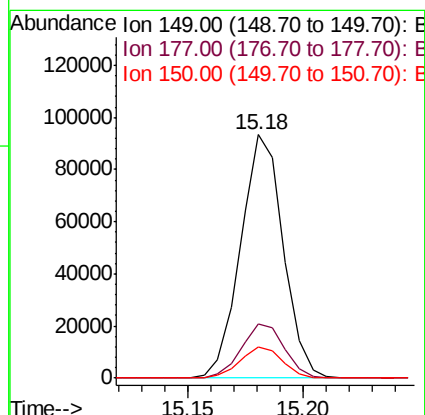
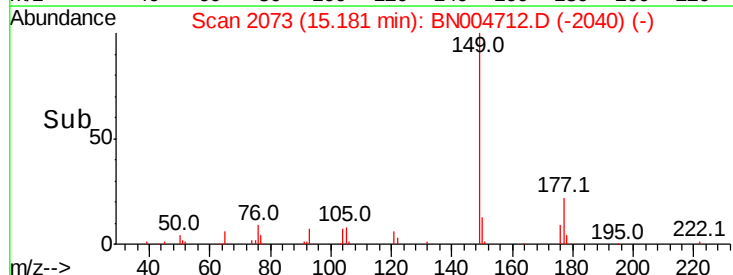
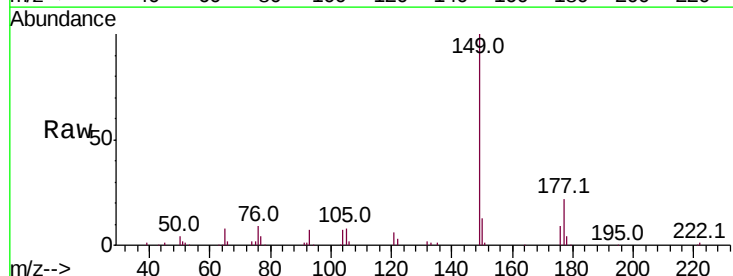
Instrument :
 BNA_N
 ClientSampleId :

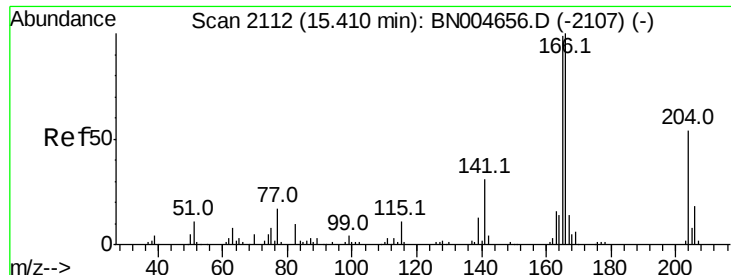
Tot Ion:	232	Resp:	27766
Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.4	50.0
130	2.0	1.8	2.8
166	30.0	23.4	35.0



#57
 Diethylphthalate
 Concen: 18.798 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:	149	Resp:	120061
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	12.9	10.2	15.2





#59

Fluorene

Concen: 19.460 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

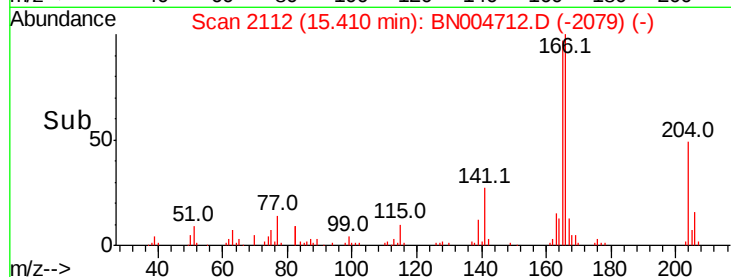
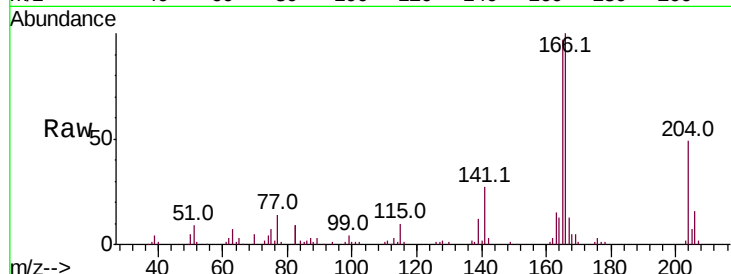
Tot Ion:166 Resp: 115842

Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

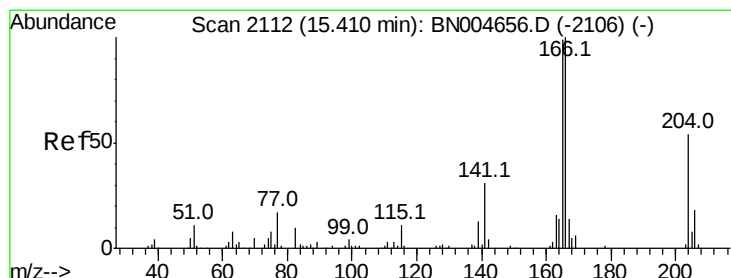
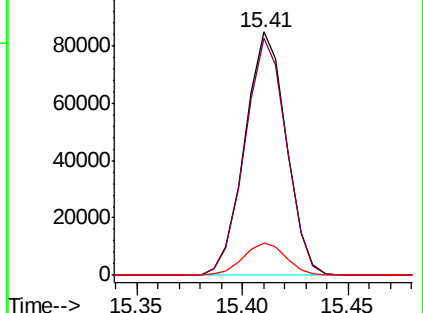
167 13.1 10.8 16.2



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: 19.665 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

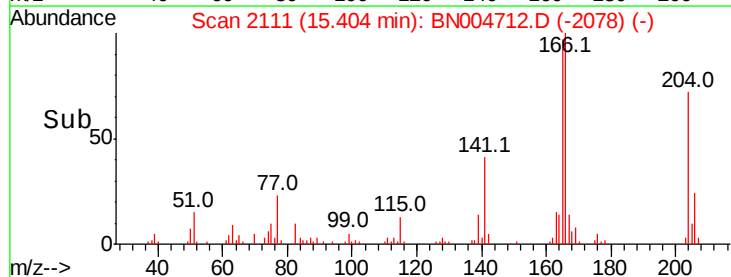
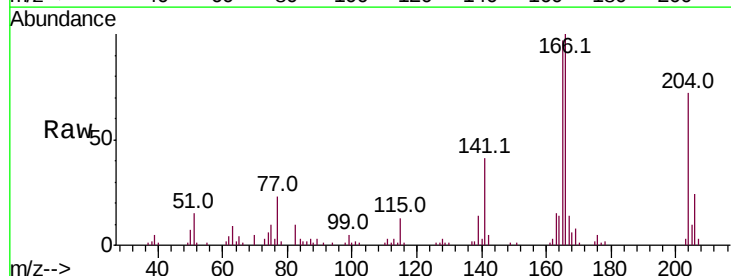
Tgt Ion:204 Resp: 62150

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

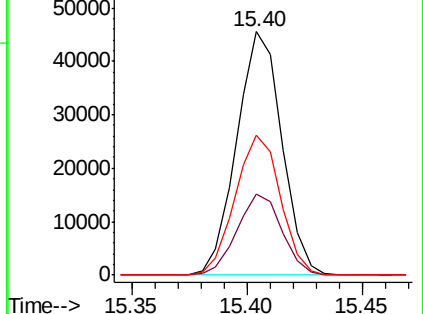
141 57.4 44.8 67.2

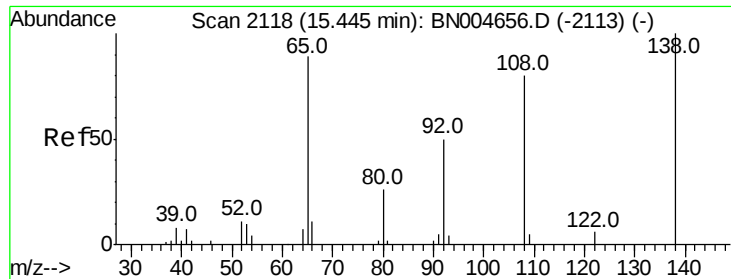


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

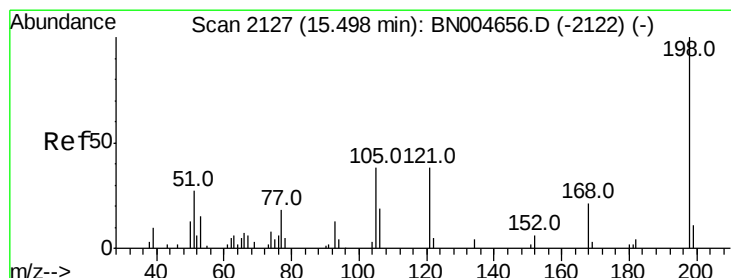
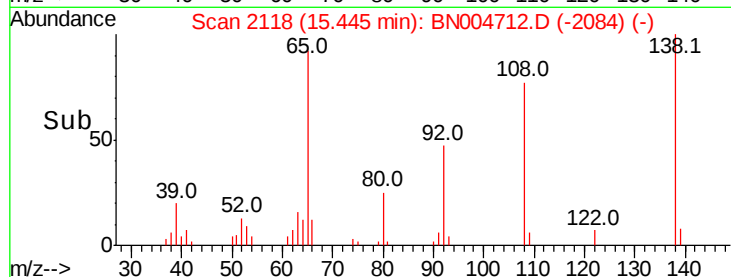
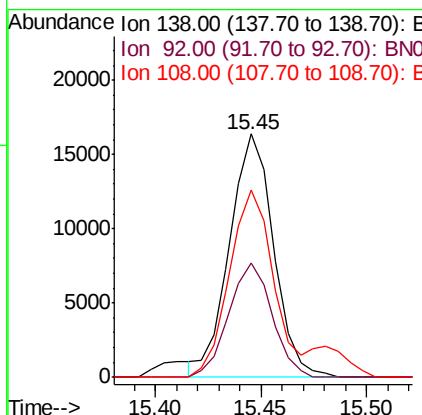
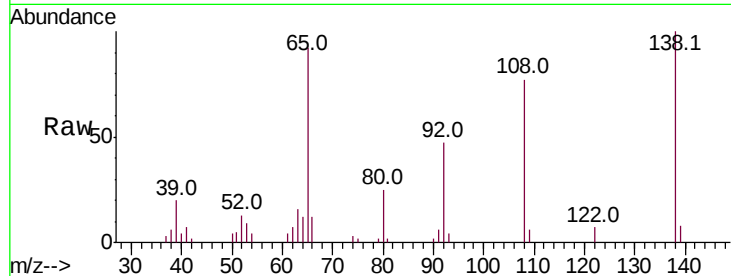




#61
4-Nitroaniline
Concen: 16.319 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

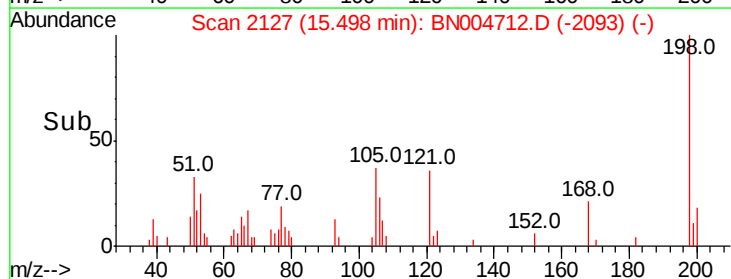
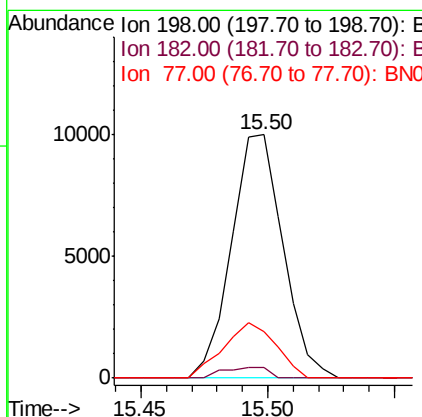
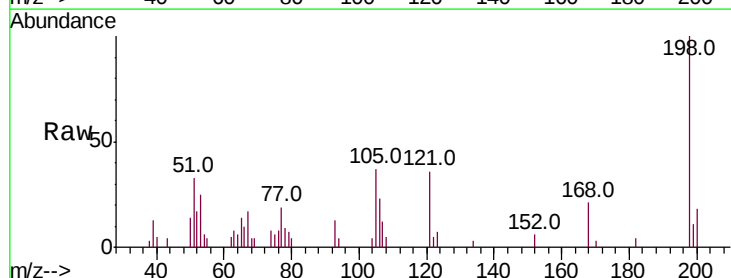
Instrument :
BNA_N
ClientSampled :

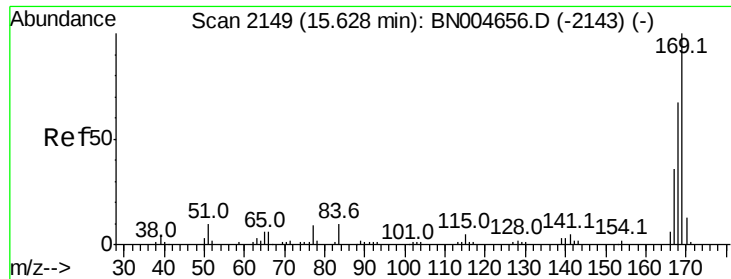
Tot Ion:138 Resp: 23703
Ion Ratio Lower Upper
138 100
92 46.9 37.8 56.8
108 77.0 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 11.914 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:198 Resp: 14135
Ion Ratio Lower Upper
198 100
182 4.5 3.3 4.9
77 19.2 16.2 24.4

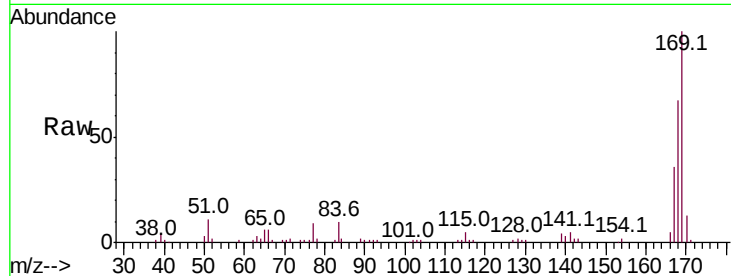




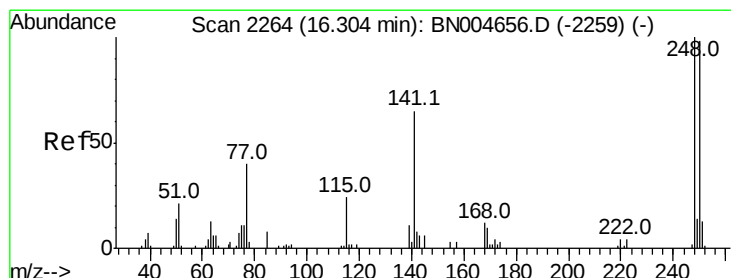
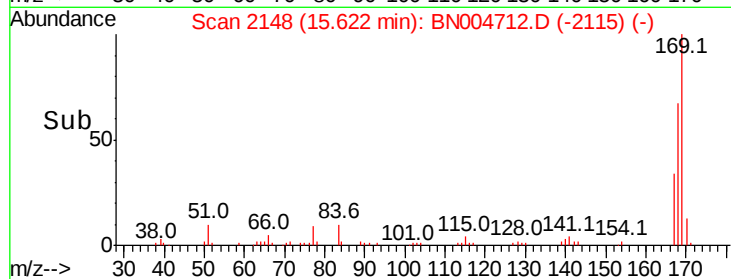
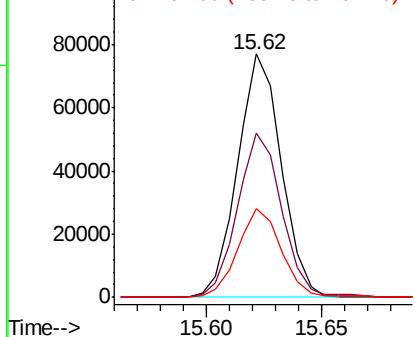
#65
 N-Nitrosodiphenylamine
 Concen: 20.398 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 101250
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 36.4 29.0 43.4

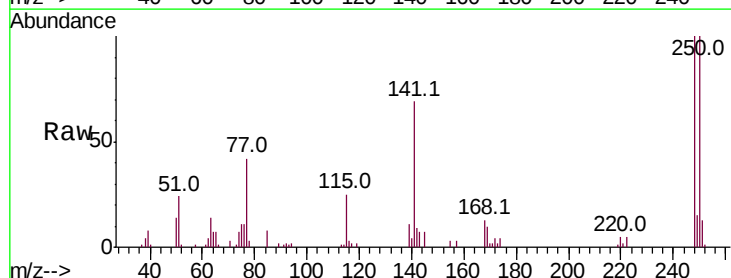


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

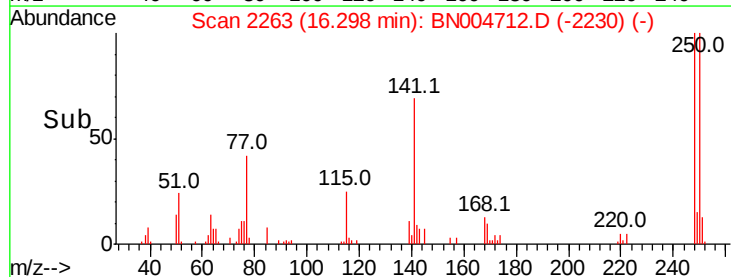
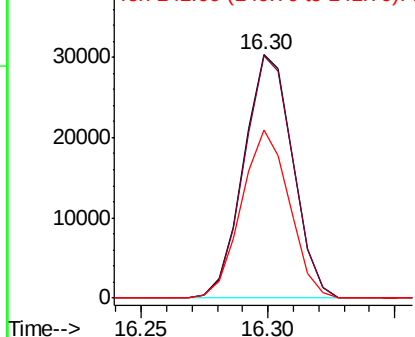


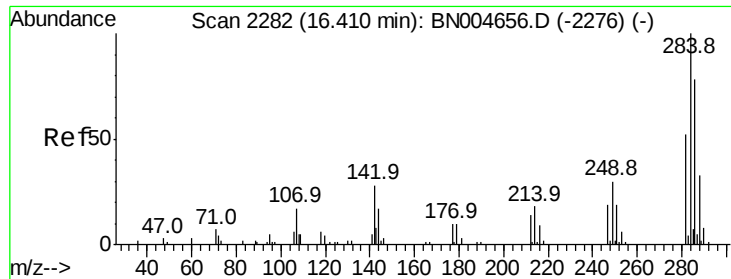
#66
 4-Bromophenyl-phenylether
 Concen: 20.453 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:248 Resp: 40910
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.9 116.9
 141 69.0 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: 20.619 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

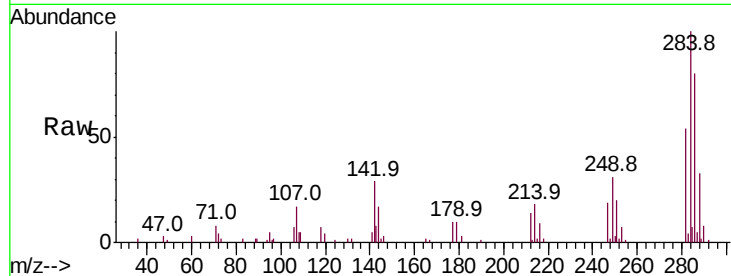
Tot Ion:284 Resp: 47337

Ion Ratio Lower Upper

284 100

142 28.8 24.5 36.7

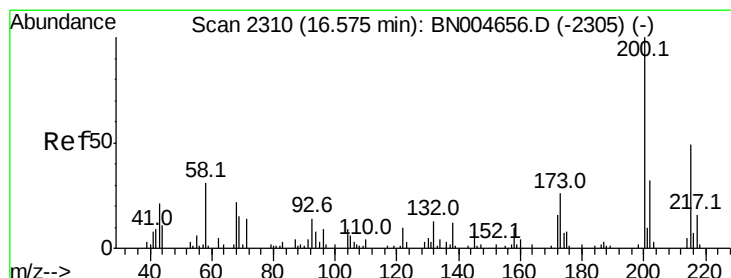
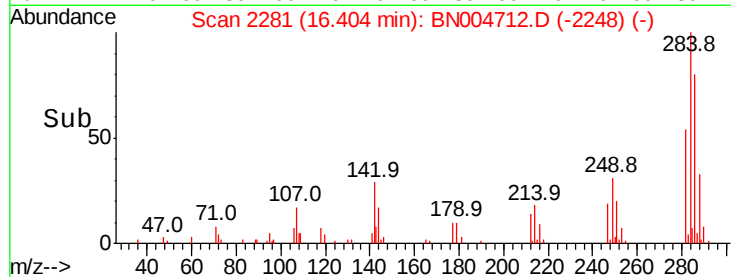
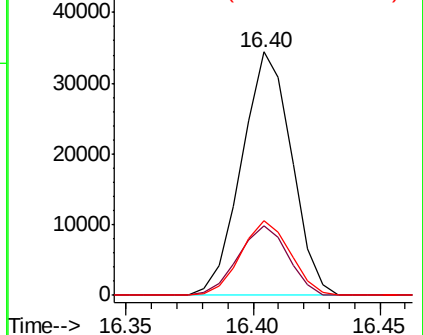
249 30.9 25.0 37.6



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: 19.488 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

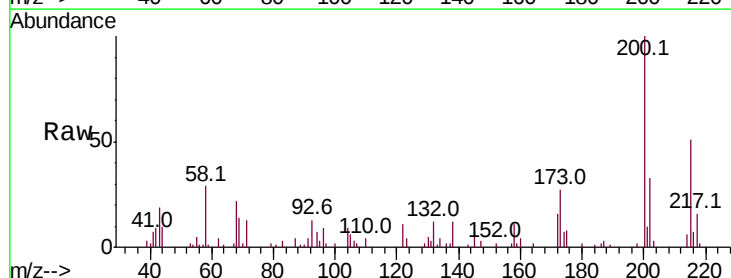
Tgt Ion:200 Resp: 36949

Ion Ratio Lower Upper

200 100

173 26.5 20.1 30.1

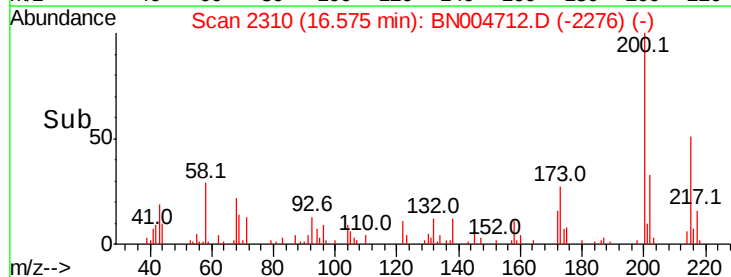
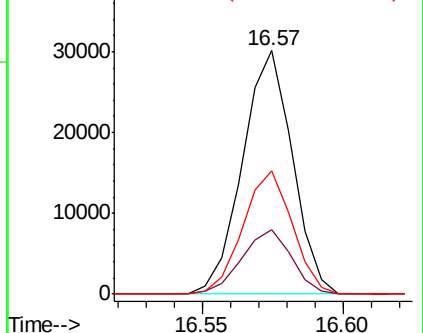
215 50.8 39.1 58.7

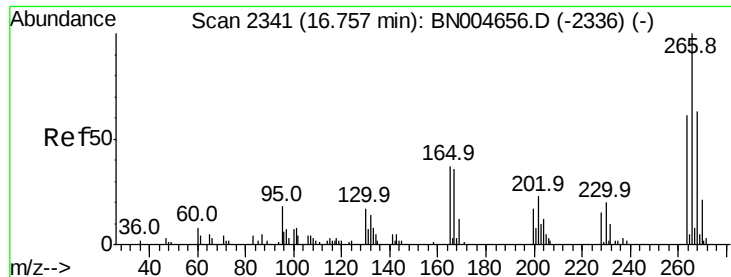


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

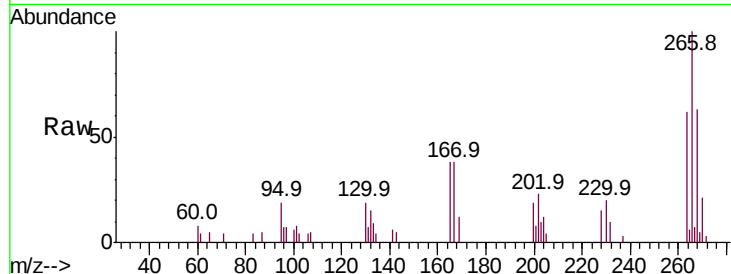




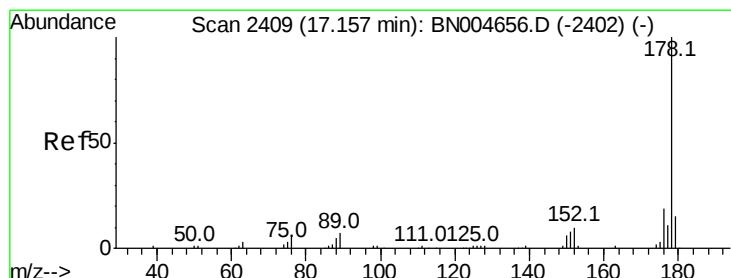
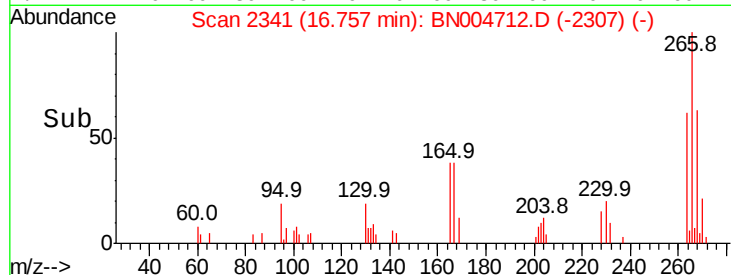
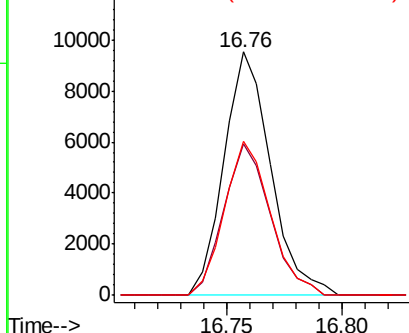
#69
 Pentachlorophenol
 Concen: 9.394 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 13442
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.3 75.5
 268 63.1 49.6 74.4

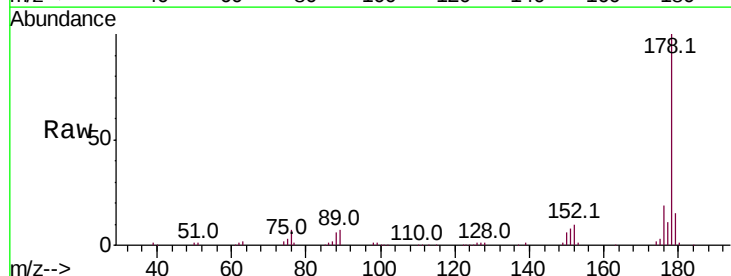


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

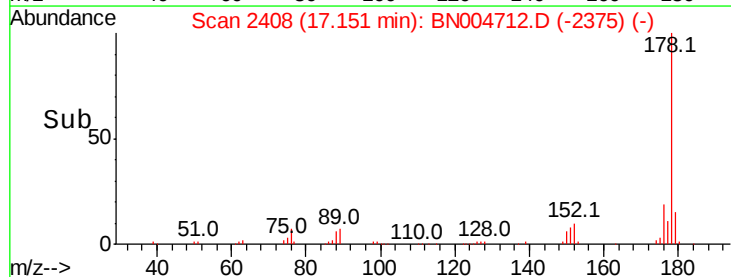
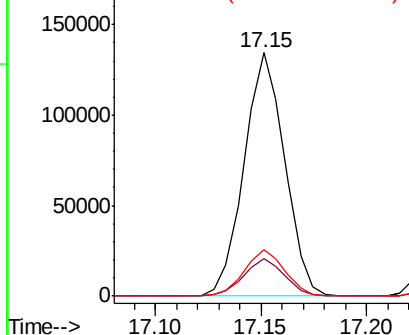


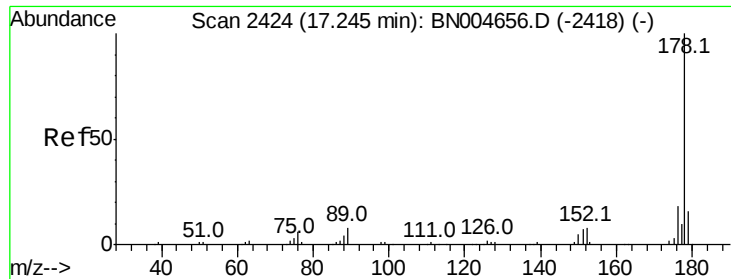
#70
 Phenanthrene
 Concen: 19.819 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:178 Resp: 179634
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.8 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

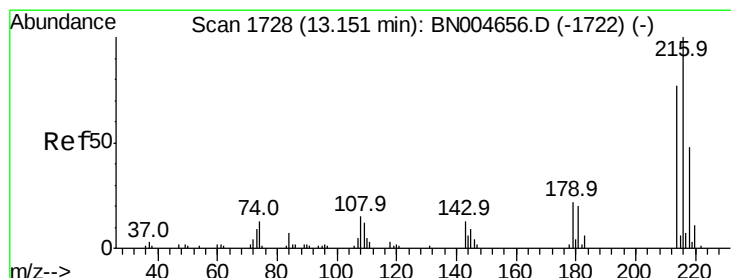
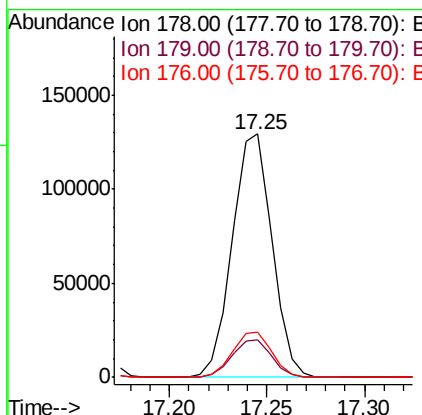
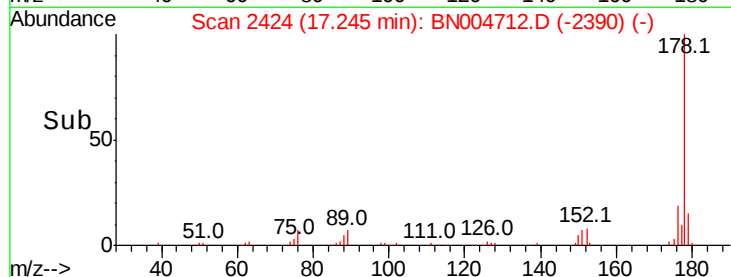
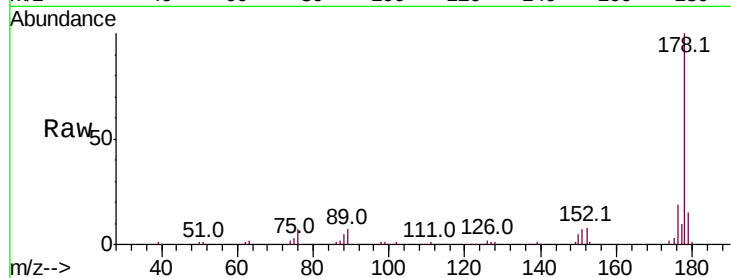




#72
 Anthracene
 Concen: 19.745 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

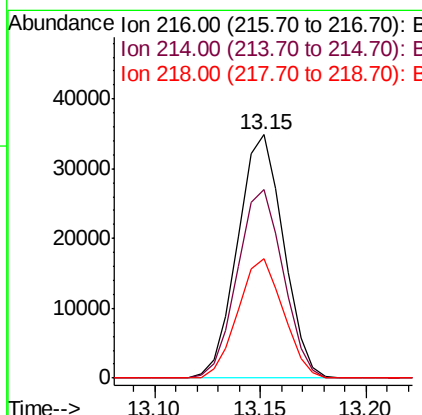
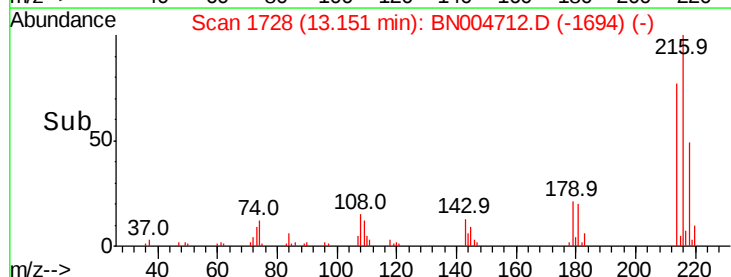
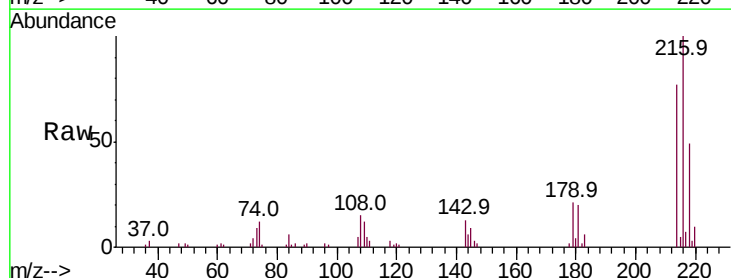
Instrument :
 BNA_N
 ClientSampleId :

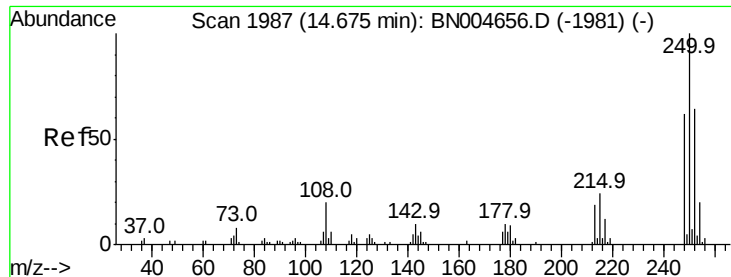
Tot Ion:178 Resp: 182841
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 18.7 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.754 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion:216 Resp: 52629
 Ion Ratio Lower Upper
 216 100
 214 77.4 61.9 92.9
 218 48.9 38.7 58.1





#74

Pentachlorobenzene

Concen: 21.480 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

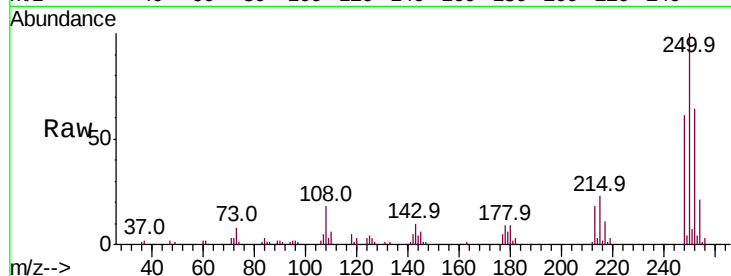
Tot Ion:250 Resp: 55406

Ion Ratio Lower Upper

250 100

248 61.1 51.5 77.3

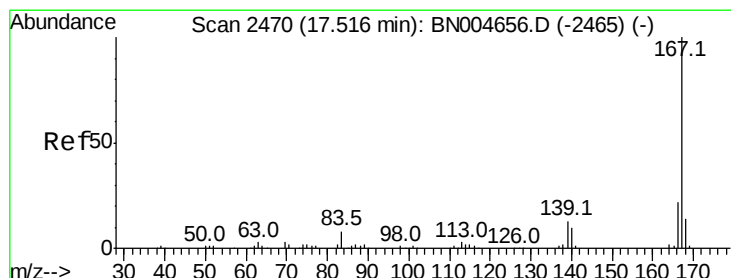
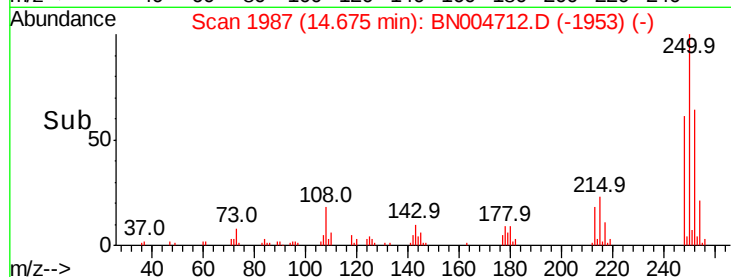
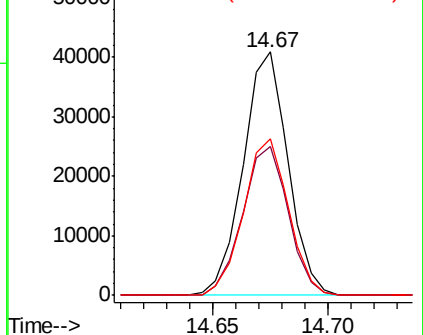
252 64.4 50.4 75.6



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: 18.911 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

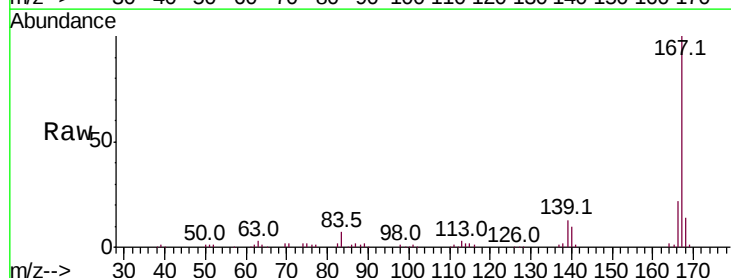
Tgt Ion:167 Resp: 152088

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

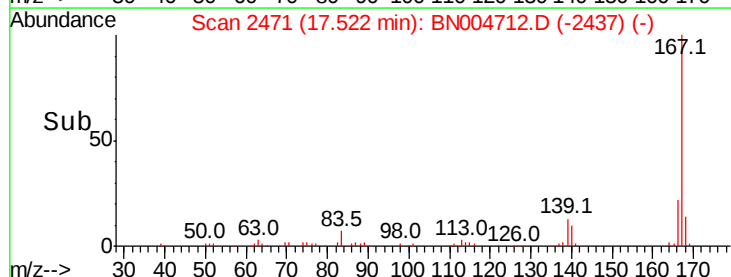
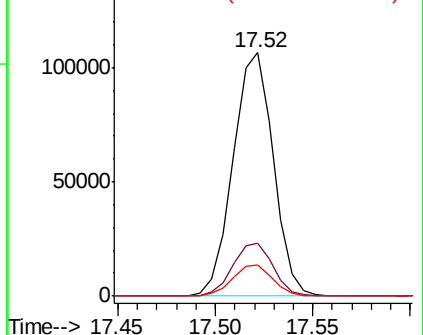
139 12.9 10.4 15.6

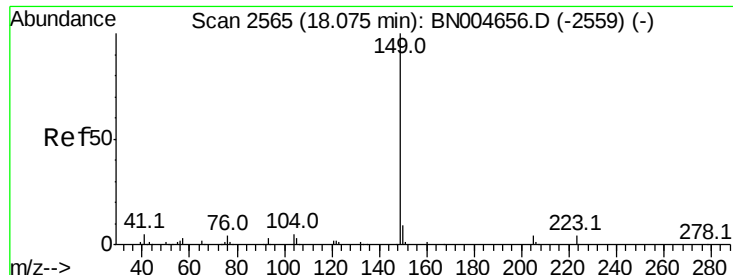


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

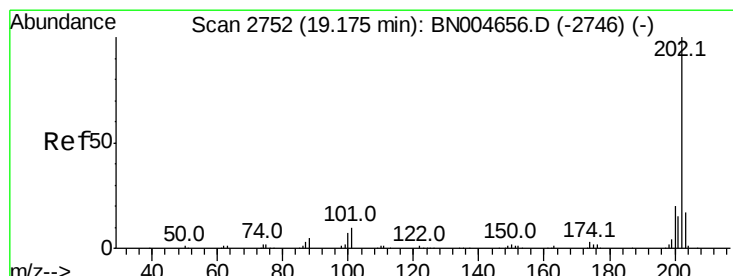
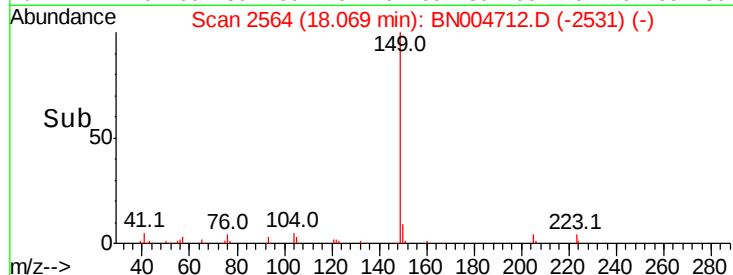
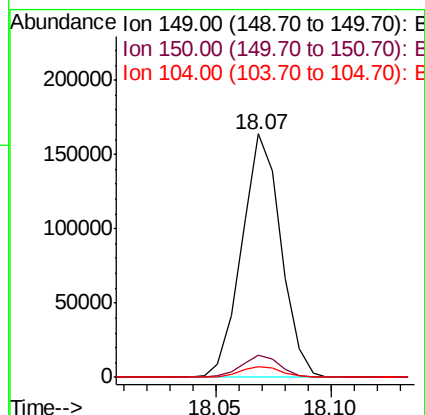
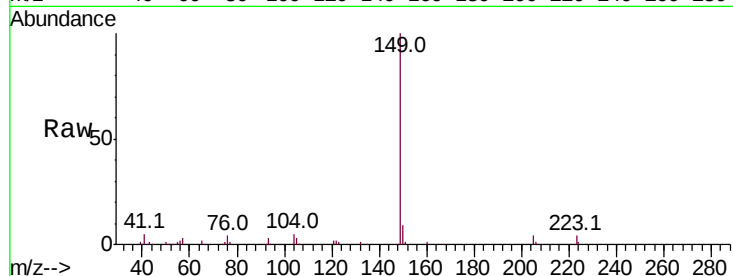




#76
Di-n-butylphthalate
Concen: 19.502 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

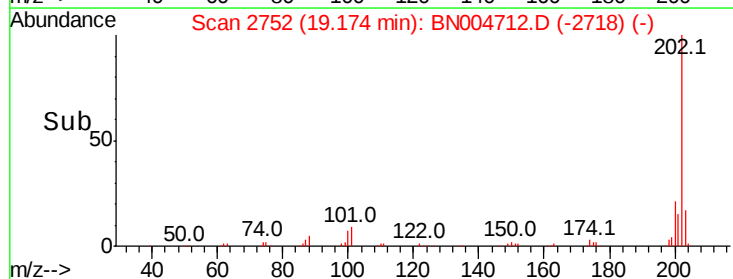
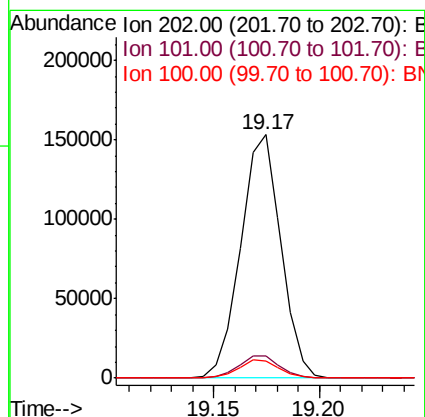
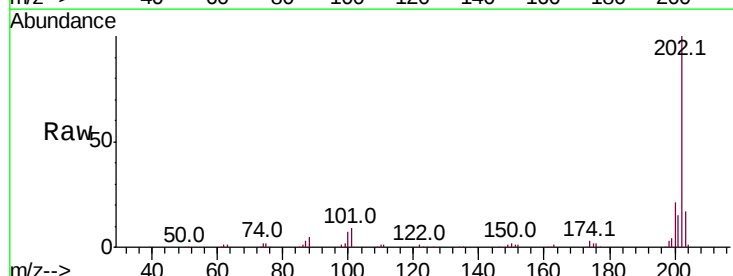
Instrument :
BNA_N
ClientSampleId :

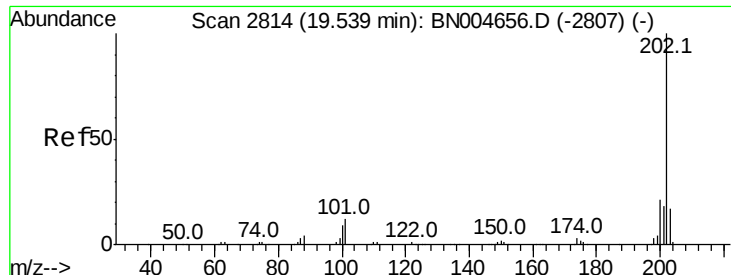
Tot Ion:149 Resp: 194494
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 19.366 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion:202 Resp: 202372
Ion Ratio Lower Upper
202 100
101 9.1 8.2 12.4
100 7.2 6.6 9.8

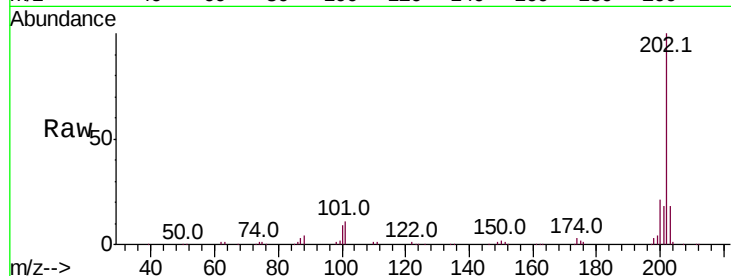




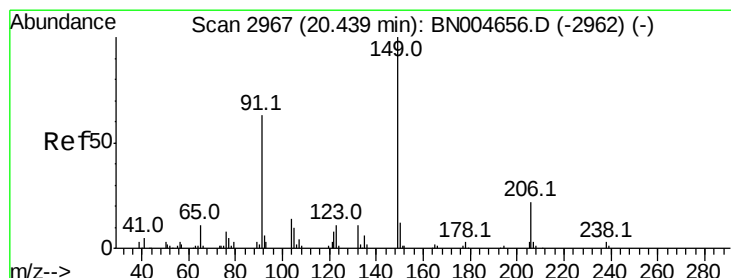
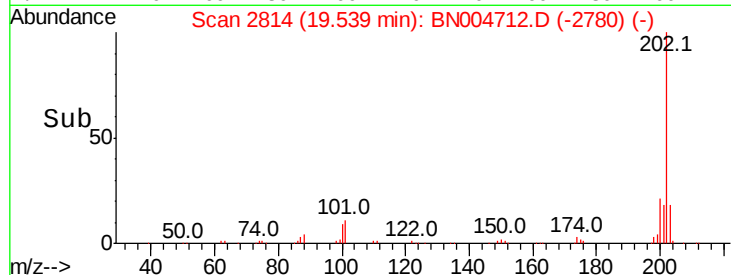
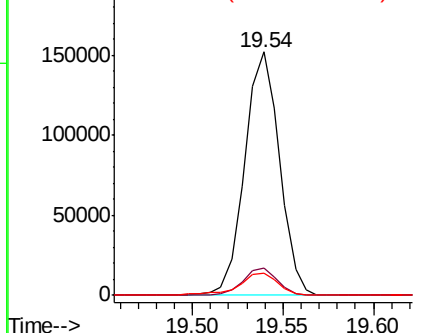
#80
Pvrene
Concen: 21.454 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.2	13.8
100	9.2	7.5	11.3

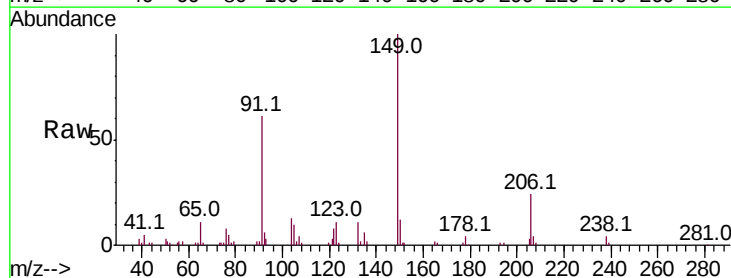


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

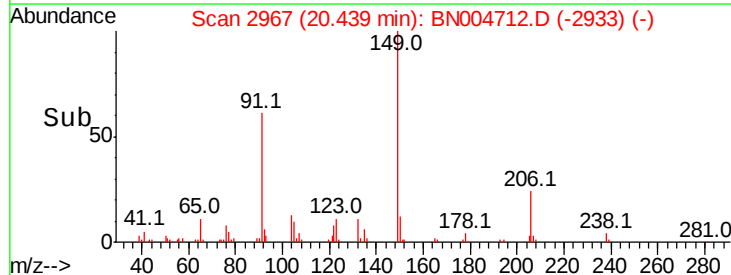
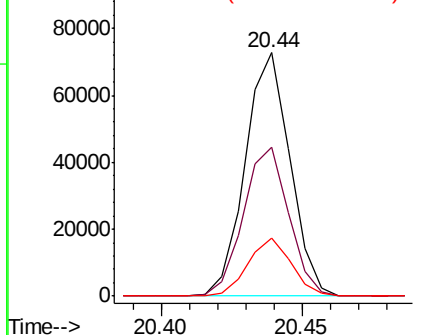


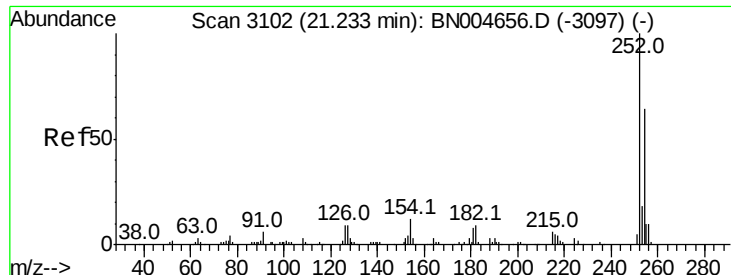
#81
Butylbenzylphthalate
Concen: 20.596 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.0	49.8	74.6
206	23.8	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

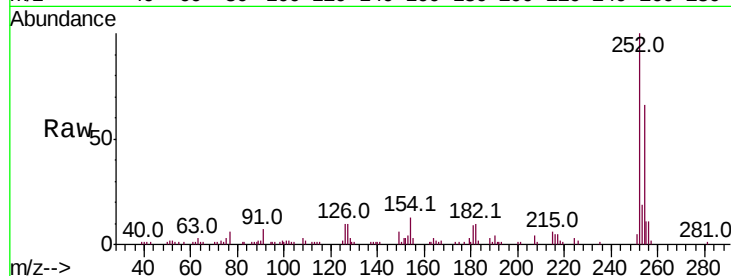




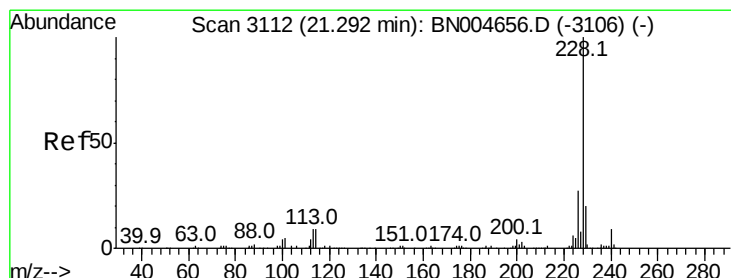
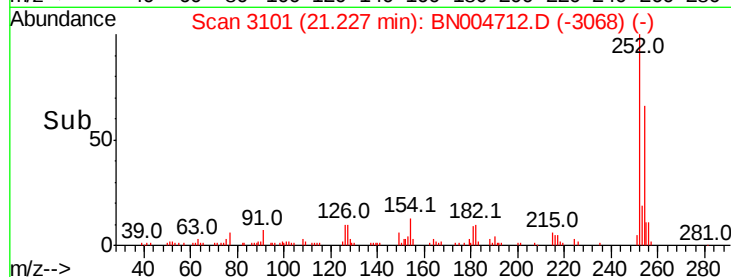
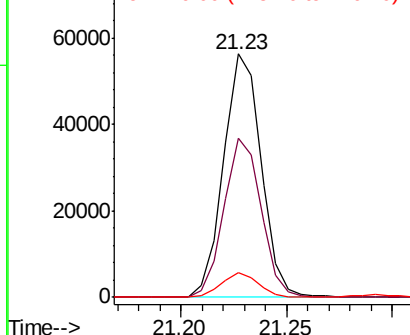
#82
 3,3'-Dichlorobenzidine
 Concen: 18.756 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.8	77.6
126	10.1	8.3	12.5

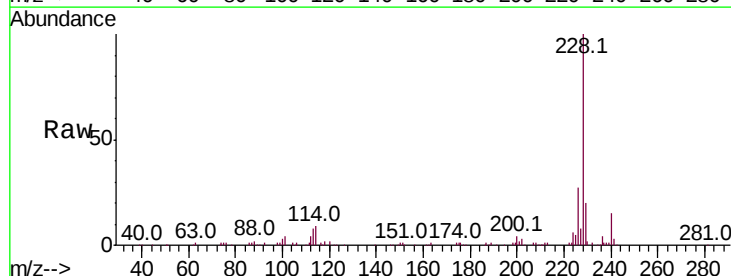


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

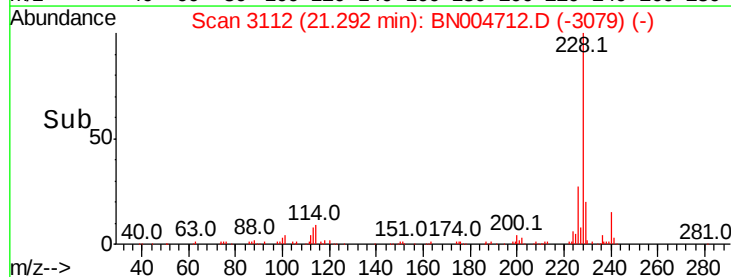
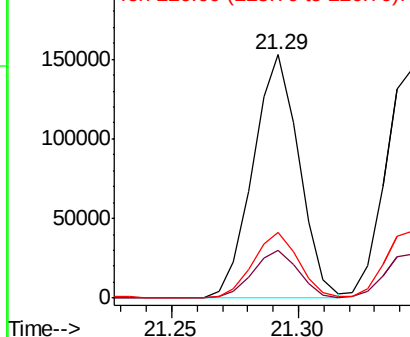


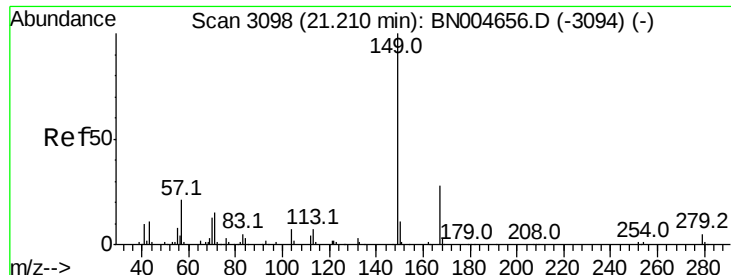
#83
 Benzo(a)anthracene
 Concen: 19.635 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt 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

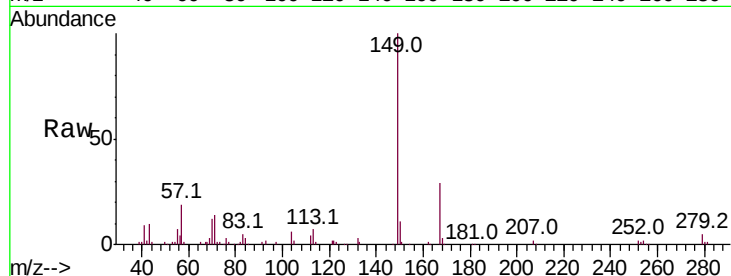




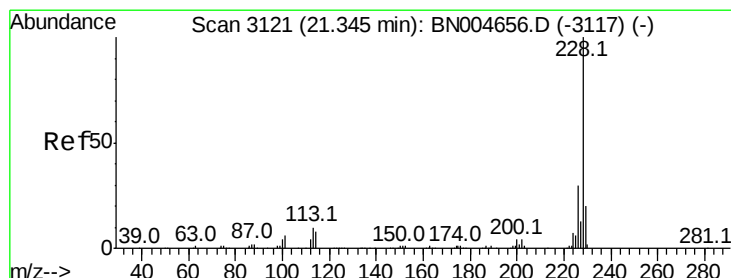
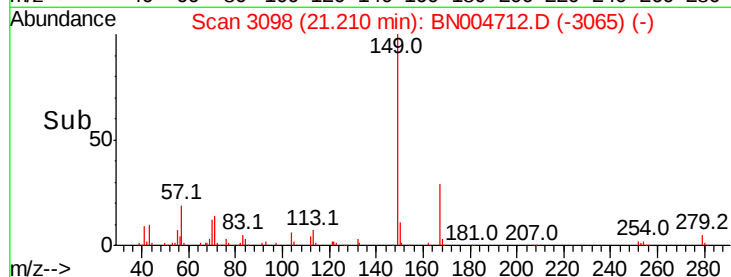
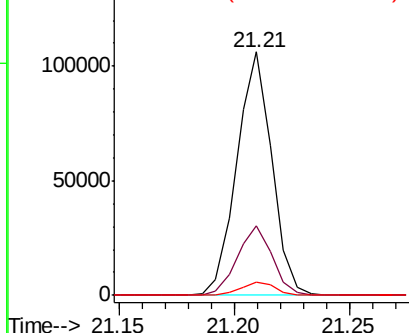
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.885 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	5.5	4.3	6.5

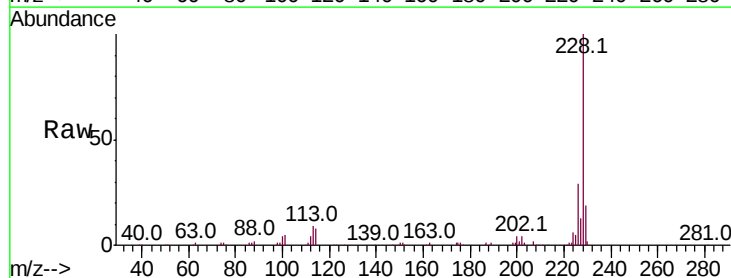


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

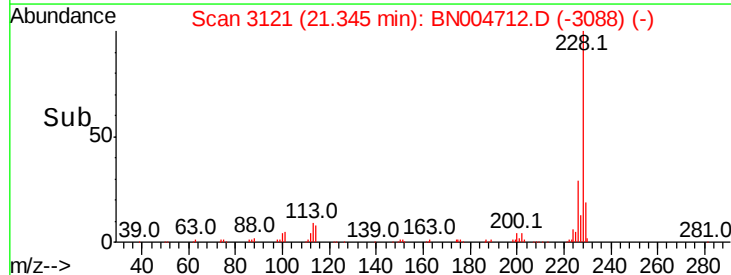
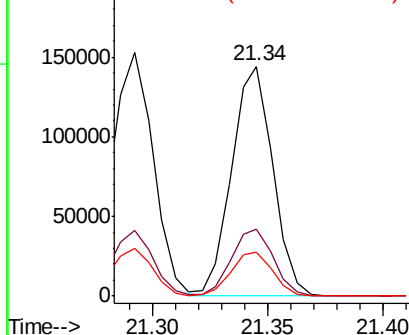


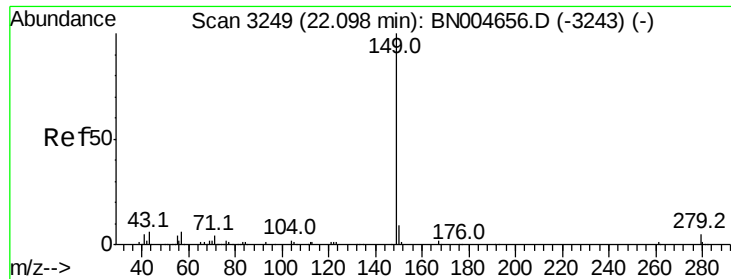
#85
 Chrysene
 Concen: 19.698 ng/ul
 RT: 21.34 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	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



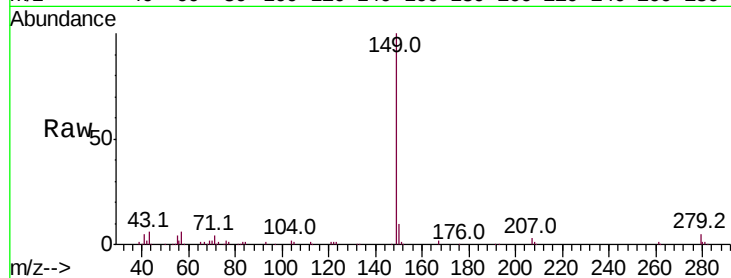


#87

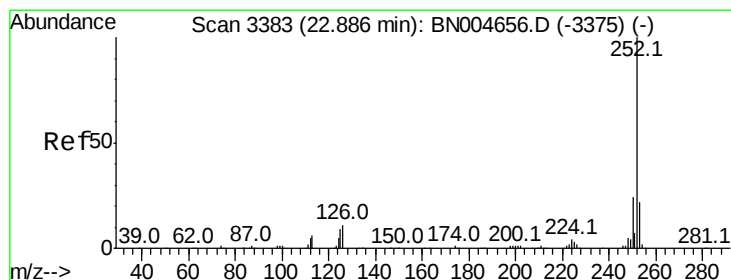
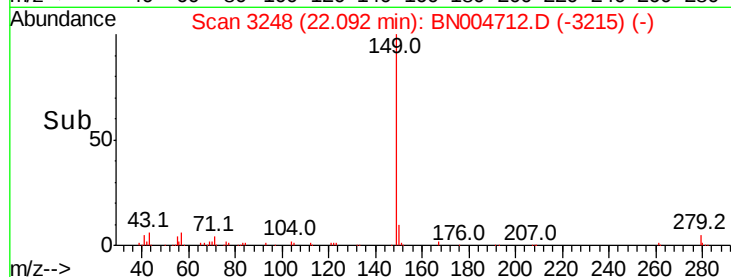
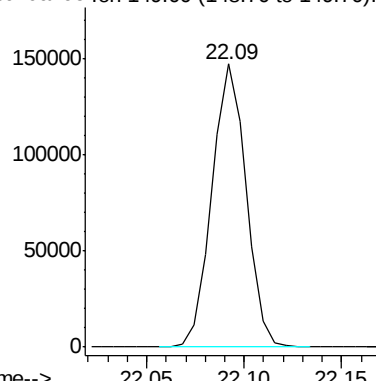
Di-n-octyl phthalate
 Concen: 17.836 ng/ul
 RT: 22.09 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 179197



Abundance Ion 149.00 (148.70 to 149.70): E

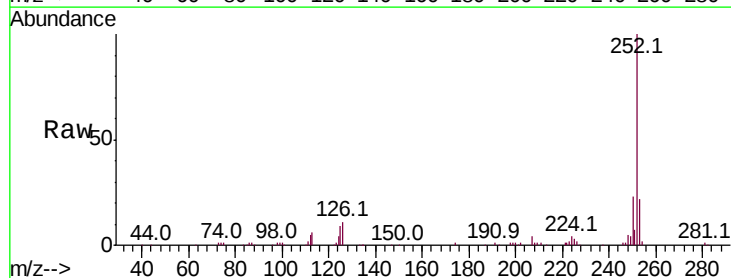


#88

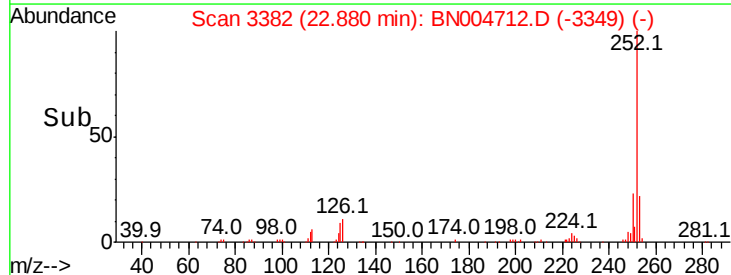
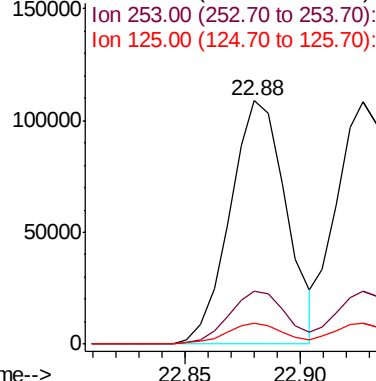
Benzo(b)fluoranthene
 Concen: 19.113 ng/ul
 RT: 22.88 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BN004712.D
 Acq: 09 Mar 2019 15:03

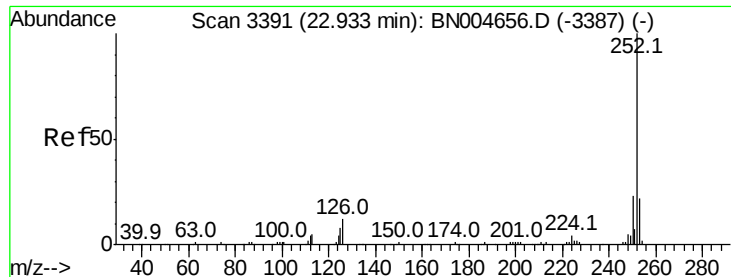
Tgt Ion:252 Resp: 184707

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.6	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.889 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampled :

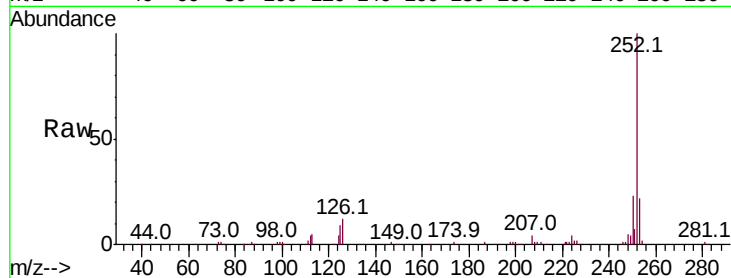
Tot Ion:252 Resp: 179498

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.5 7.4 11.0

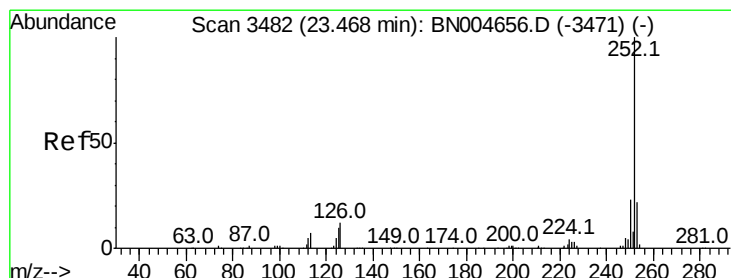
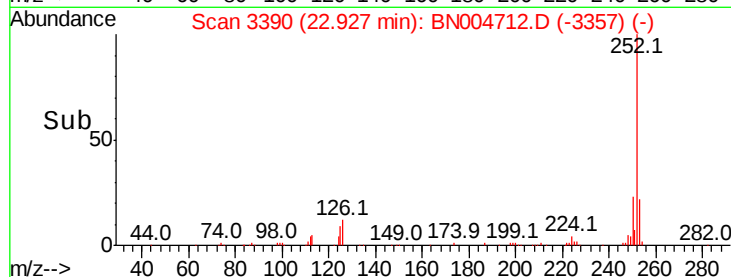
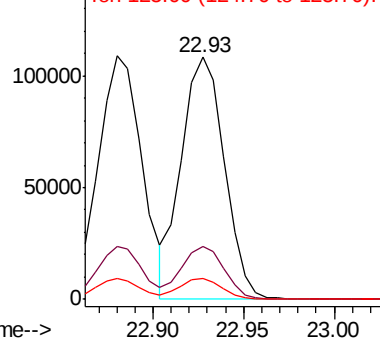


Abundance

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: 19.344 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

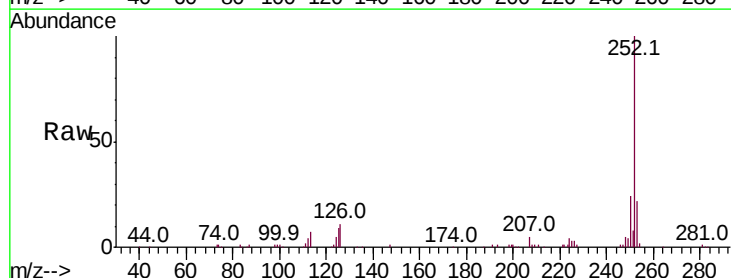
Tgt Ion:252 Resp: 175859

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.1 8.4 12.6

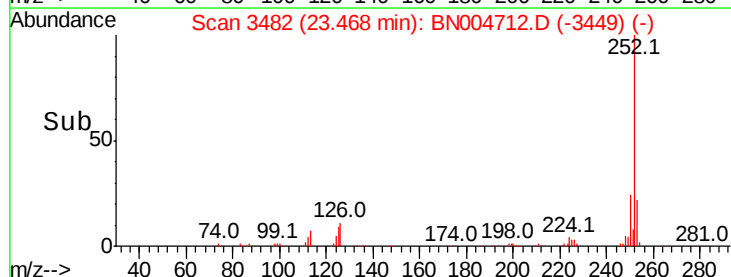
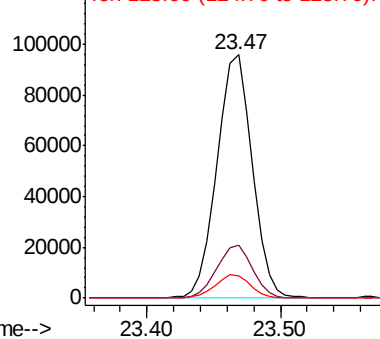


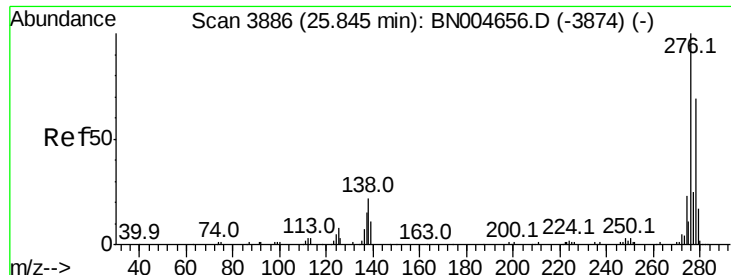
Abundance

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



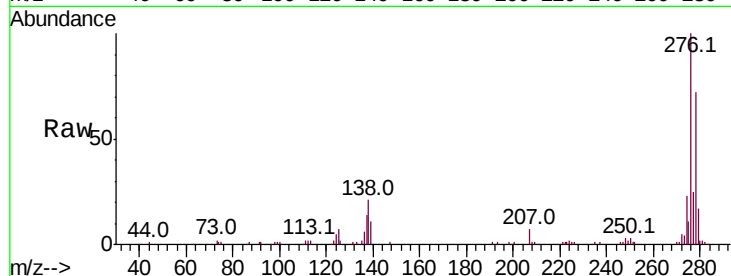


#92

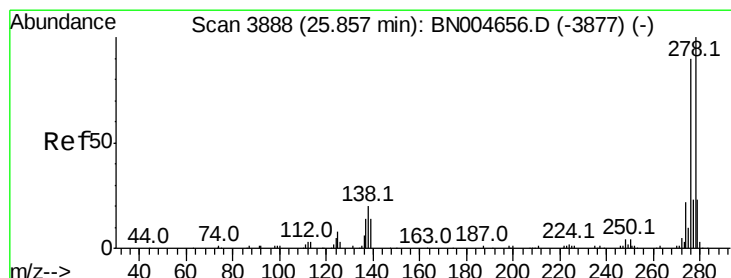
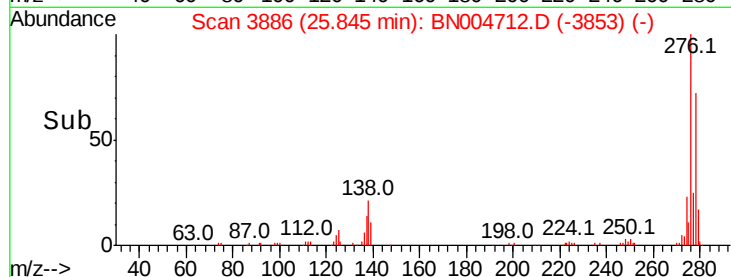
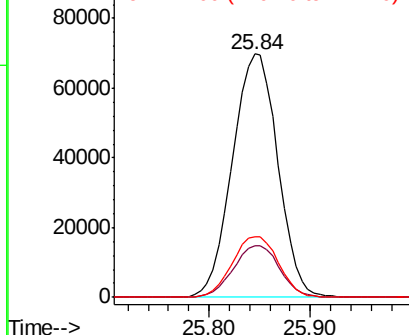
Indeno(1,2,3-cd)pyrene
Concen: 21.879 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.7	28.1
277	25.1	19.8	29.8



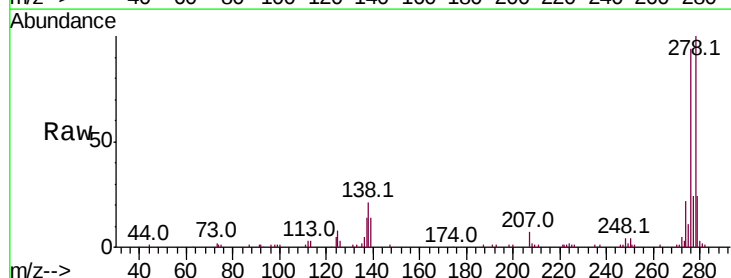
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



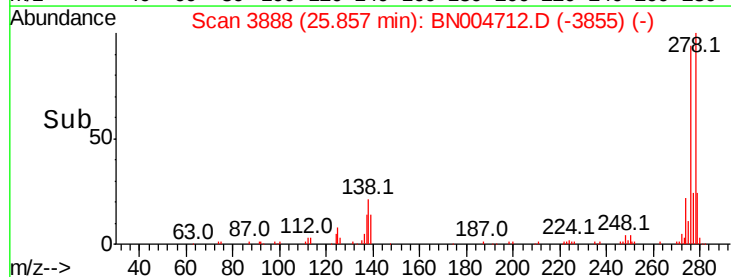
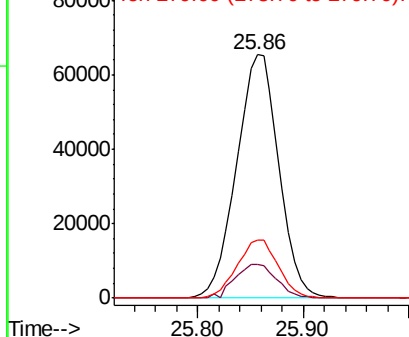
#93

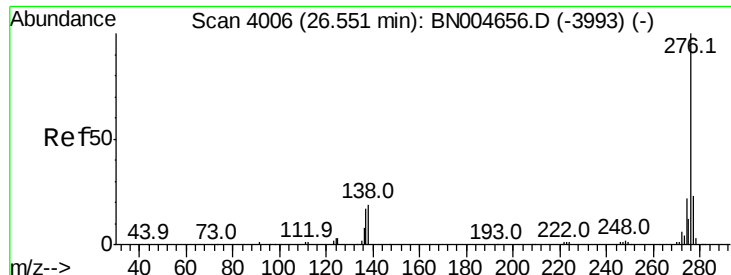
Dibenzo(a,h)anthracene
Concen: 21.759 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004712.D
Acq: 09 Mar 2019 15:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	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: 22.451 ng/ul

RT: 26.54 min Scan# 4005

Delta R.T. -0.01 min

Lab File: BN004712.D

Acq: 09 Mar 2019 15:03

Instrument :

BNA_N

ClientSampleId :

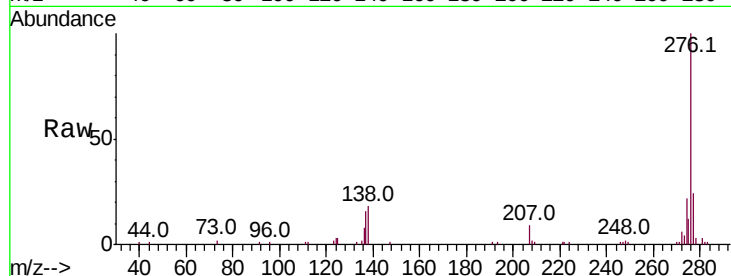
Tot Ion:276 Resp: 180814

Ion Ratio Lower Upper

276 100

138 18.2 16.7 25.1

277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

