

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004656.D
 Acq On : 08 Mar 2019 02:30
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 03:04:26 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	30875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	145734	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	92296	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	216514	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	253186	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	247570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4054	7.41	ng/uL	0.00
5) Phenol-d5	6.88	99	48566	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	25286	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43150	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	42975	19.37	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	21573	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	24682	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	47503	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	56708	19.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	154870	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	188852	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	28497	19.24	ng/ul	0.00
58) Fluorene-d10	15.36	176	132313	19.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	27298	18.26	ng/ul	0.00
71) Anthracene-d10	17.21	188	206010	19.53	ng/ul	0.00
79) Pyrene-d10	19.51	212	236626	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	262891	19.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4839	7.174	ng/uL 95
4) Benzaldehyde	6.88	77	32375	19.599	ng/ul 96
6) Phenol	6.91	94	49607	19.105	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.16	93	37024	19.373	ng/ul 100
10) 2-Chlorophenol	7.29	128	43489	19.469	ng/ul 99
11) 2-Methylphenol	8.16	108	40135	19.247	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	42970	19.494	ng/ul 99
14) Acetophenone	8.55	105	66564	20.005	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	31269	19.906	ng/ul 99
16) 4-Methylphenol	8.48	108	45204	19.499	ng/ul 95
17) Hexachloroethane	8.79	117	16259	19.435	ng/ul 94
20) Nitrobenzene	8.92	77	44508	19.512	ng/ul 99
21) Isophorone	9.44	82	92873	19.652	ng/ul 100
23) 2-Nitrophenol	9.63	139	27116	19.877	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	51878	19.704	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	55531	19.303	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	46642	19.708	ng/ul 99
28) Naphthalene	10.56	128	148188	19.515	ng/ul 100
30) 4-Chloroaniline	10.68	127	58079	19.808	ng/ul 100
31) Hexachlorobutadiene	10.82	225	31128	19.790	ng/ul 99
32) Caprolactam	11.44	113	11844	14.773	ng/ul 89
33) 4-Chloro-3-methylphenol	11.79	107	50709	19.983	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	112466	19.766	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	105077	19.666	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	63143	19.455	ng/ul	97
38) Hexachlorocyclopentadiene	12.51	237	35250	15.766	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	41028	19.625	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	45149	19.729	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	150777	19.418	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	115561	19.574	ng/ul	99
43) 2-Nitroaniline	13.45	65	28261	19.567	ng/ul	97
45) Dimethylphthalate	13.82	163	151551	19.355	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	31116	19.626	ng/ul	94
48) Acenaphthylene	14.09	152	183182	19.514	ng/ul	100
49) 3-Nitroaniline	14.28	138	30809	20.042	ng/ul	97
50) Acenaphthene	14.43	153	125162	19.506	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	17246	16.784	ng/ul	98
53) 4-Nitrophenol	14.58	109	21130	19.634	ng/ul	99
54) Dibenzofuran	14.76	168	179660	19.492	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	46720	19.950	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	41773	19.723	ng/ul	98
57) Diethylphthalate	15.19	149	153847	19.389	ng/ul	99
59) Fluorene	15.41	166	144969	19.602	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	76965	19.603	ng/ul	98
61) 4-Nitroaniline	15.45	138	35197	19.506	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	29020	18.413	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	129590	19.653	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	52122	19.617	ng/ul	98
67) Hexachlorobenzene	16.41	284	59517	19.515	ng/ul	96
68) Atrazine	16.57	200	49495	19.651	ng/ul	99
69) Pentachlorophenol	16.76	266	35350	18.598	ng/ul	98
70) Phenanthrene	17.16	178	236934	19.679	ng/ul	100
72) Anthracene	17.25	178	242749	19.734	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62847	19.555	ng/uL	100
74) Pentachlorobenzene	14.67	250	67005	19.556	ng/uL	98
75) Carbazole	17.52	167	217473	20.357	ng/ul	100
76) Di-n-butylphthalate	18.07	149	259963	19.623	ng/ul	100
77) Fluoranthene	19.17	202	288897	20.812	ng/ul	98
80) Pvrene	19.54	202	291426	18.986	ng/ul	99
81) Butylbenzylphthalate	20.44	149	122870	19.496	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	119852	20.051	ng/ul	99
83) Benzo(a)anthracene	21.29	228	311032	19.528	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	182472	19.924	ng/ul	99
85) Chrysene	21.35	228	286346	19.360	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	318931	19.964	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	313935	20.430	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	290213	19.207	ng/ul	99
91) Benzo(a)pyrene	23.47	252	283449	19.609	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	288289	18.309	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	245611	18.539	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	228598	17.851	ng/ul	98

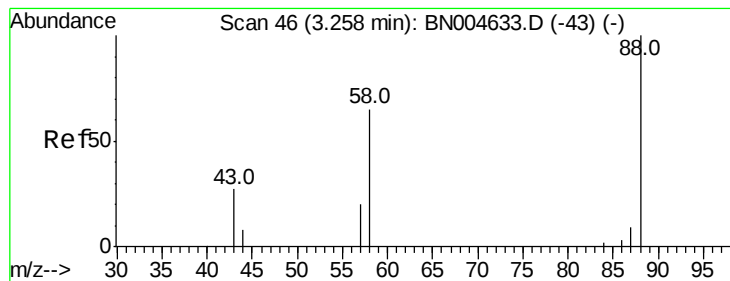
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.174 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

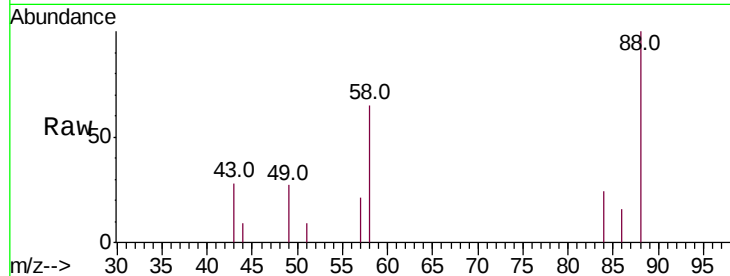
Tot Ion: 88 Resp: 4839

Ion Ratio Lower Upper

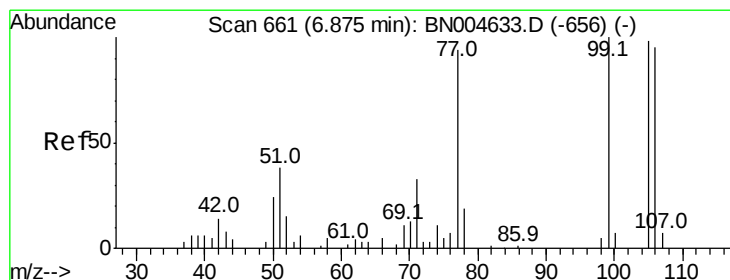
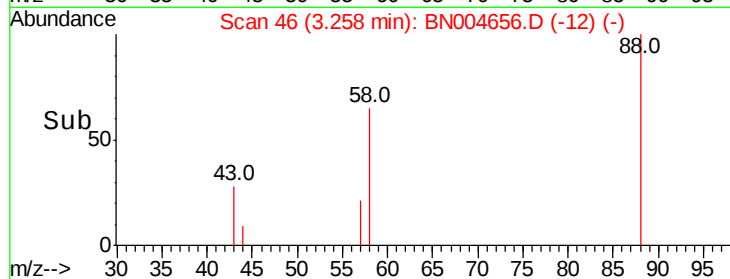
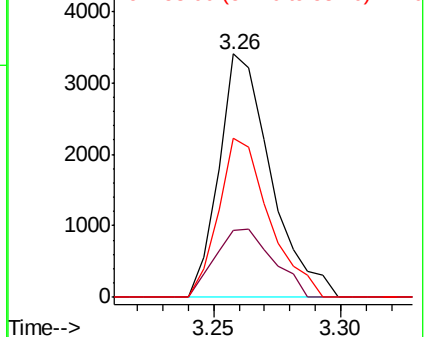
88 100

43 27.6 25.6 38.4

58 65.2 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: 19.599 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

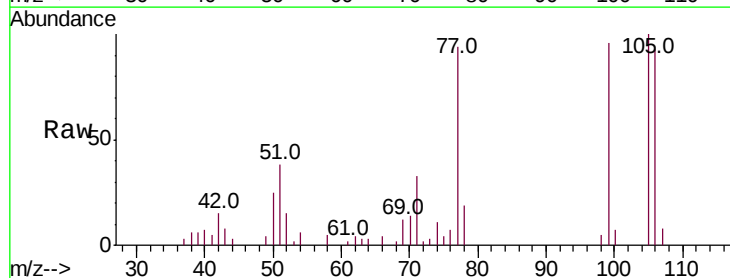
Tgt Ion: 77 Resp: 32375

Ion Ratio Lower Upper

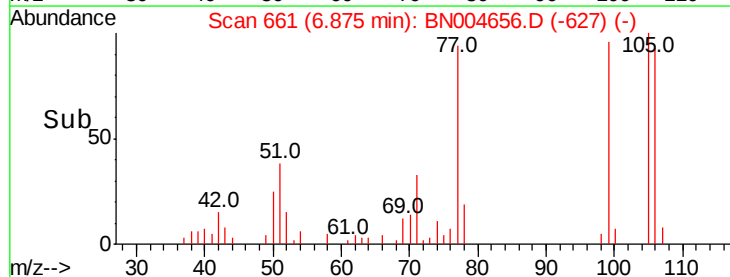
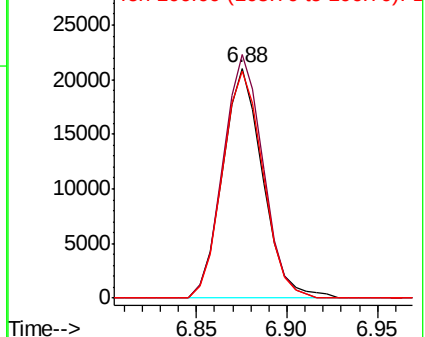
77 100

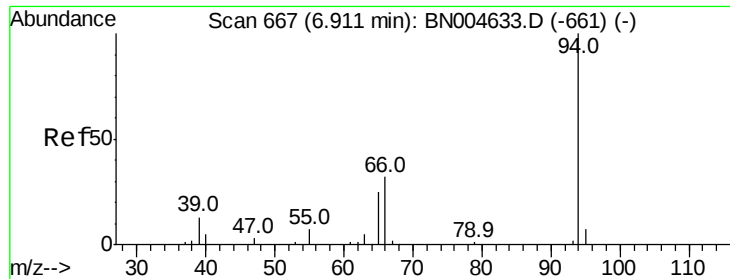
105 106.1 85.4 128.0

106 98.8 84.8 127.2



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





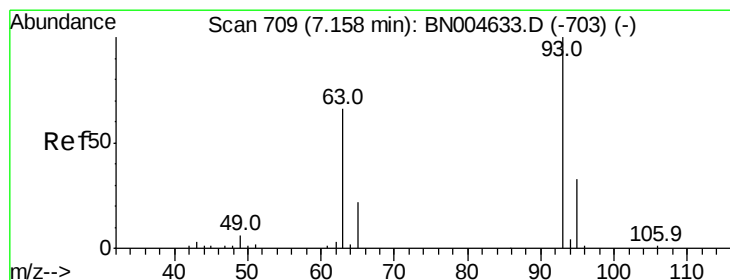
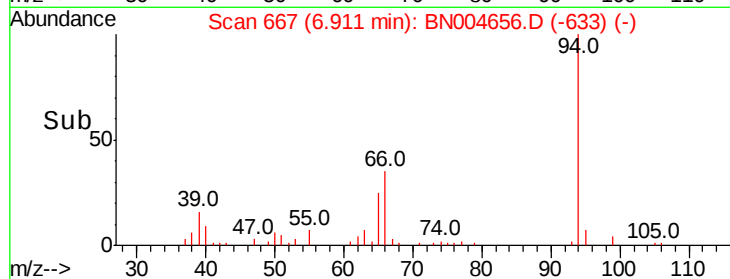
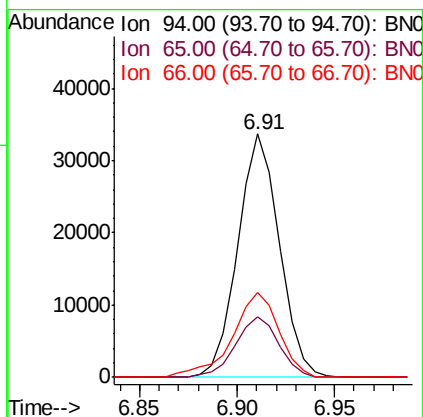
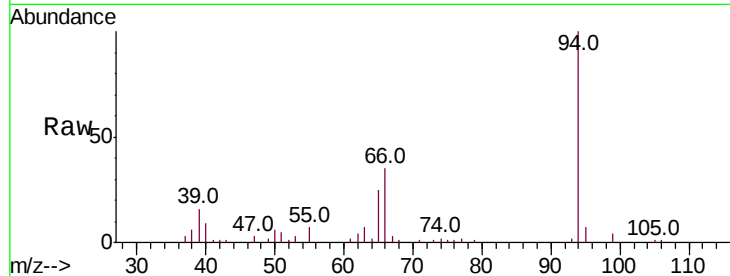
#6

Phenol

Concen: 19.105 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 49607
 Ion Ratio Lower Upper
 94 100
 65 24.8 20.2 30.4
 66 35.1 28.2 42.2

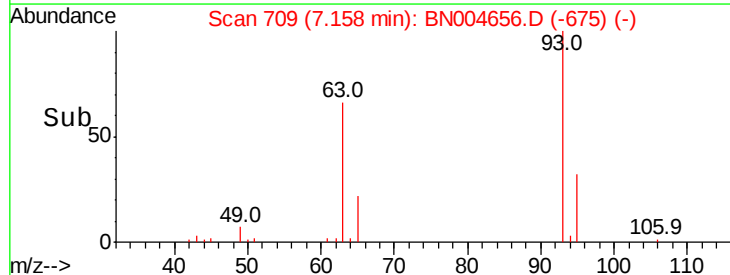
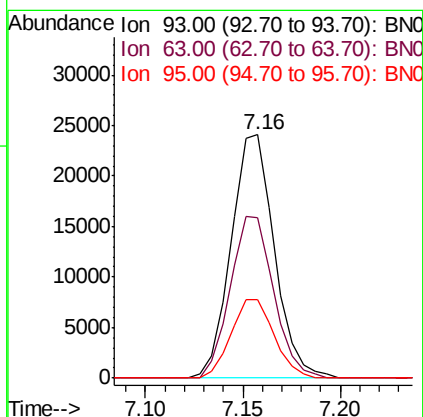
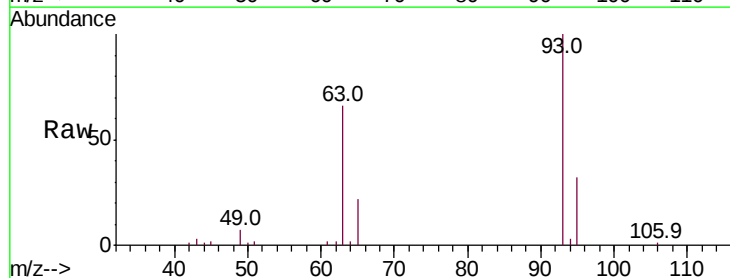


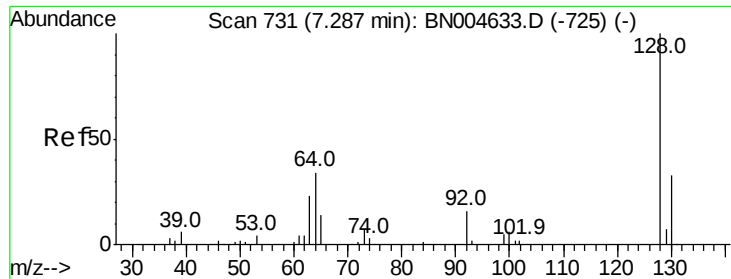
#8

Bis(2-Chloroethyl)ether

Concen: 19.373 ng/ul
 RT: 7.16 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion: 93 Resp: 37024
 Ion Ratio Lower Upper
 93 100
 63 66.0 52.8 79.2
 95 32.5 25.9 38.9

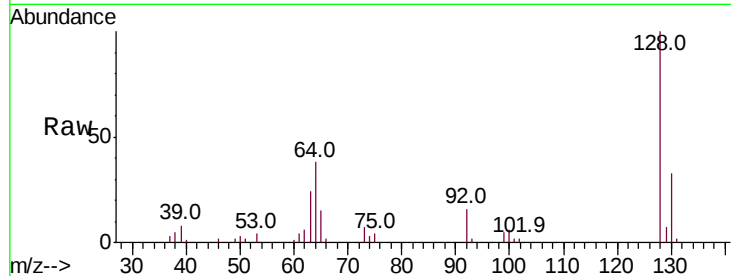




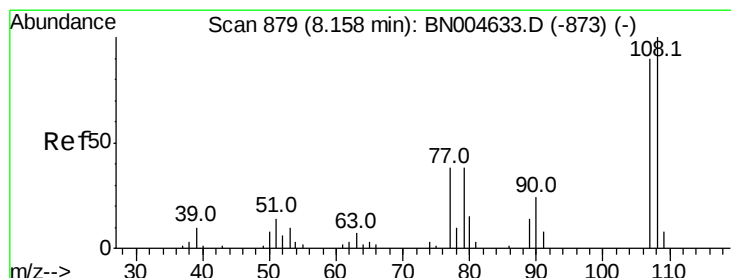
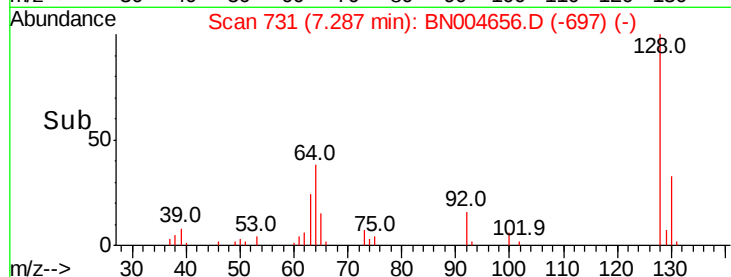
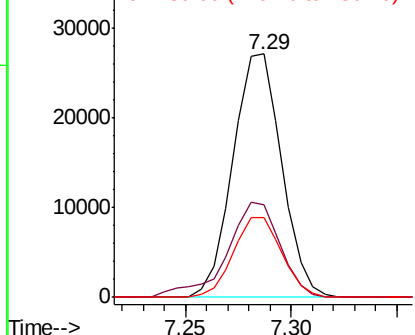
#10
2-Chlorophenol
Concen: 19.469 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 43489
Ion Ratio Lower Upper
128 100
64 37.8 31.0 46.6
130 32.7 26.1 39.1

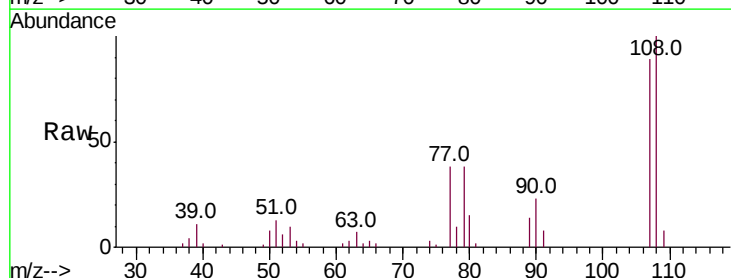


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

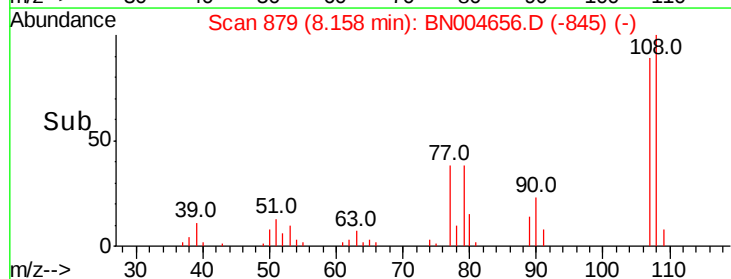
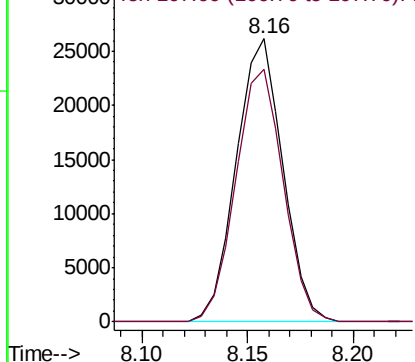


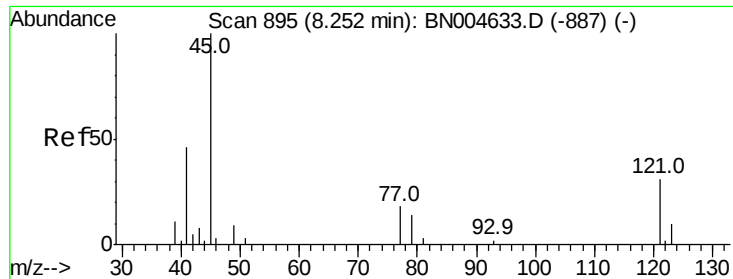
#11
2-Methylphenol
Concen: 19.247 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:108 Resp: 40135
Ion Ratio Lower Upper
108 100
107 89.2 72.7 109.1



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

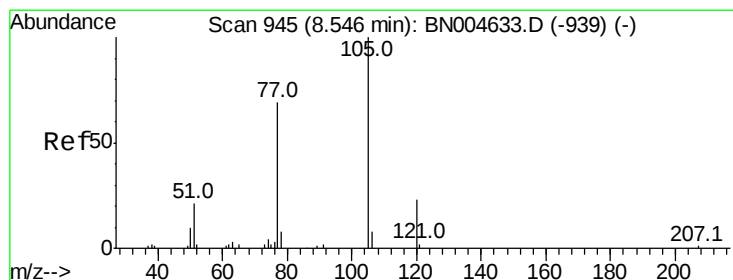
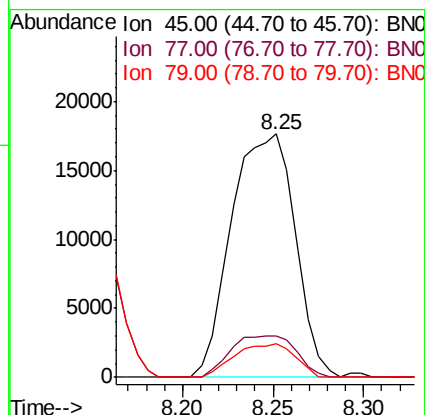
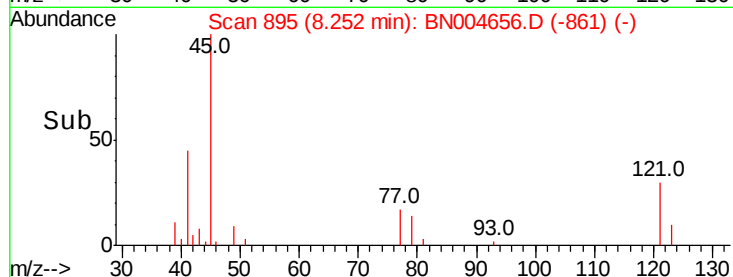
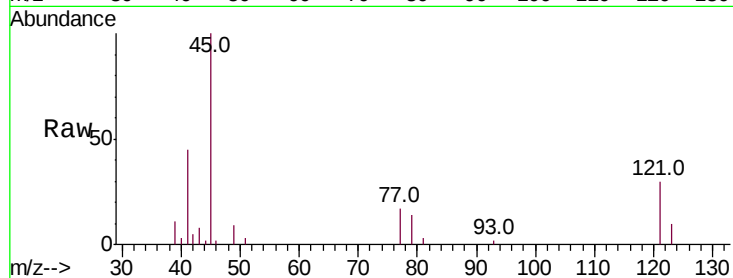




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.494 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

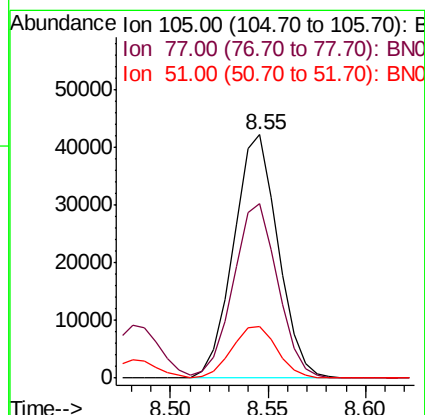
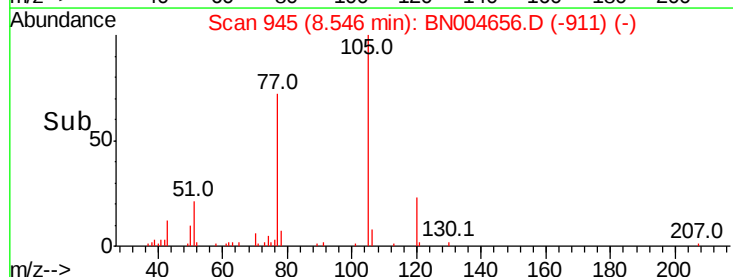
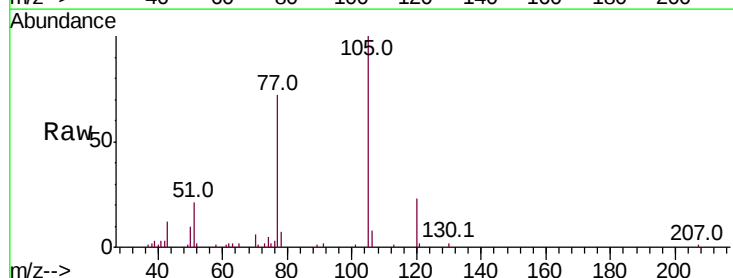
Instrument :
BNA_N
ClientSampleId :

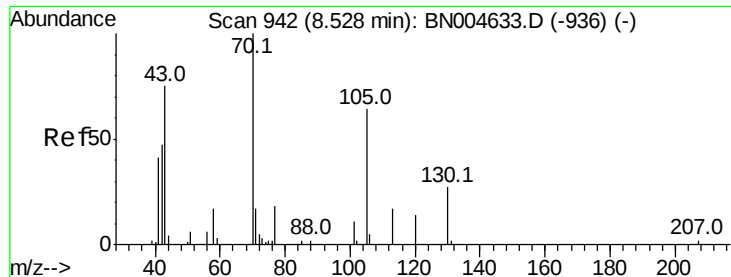
Tot Ion: 45 Resp: 42970
Ion Ratio Lower Upper
45 100
77 17.0 14.1 21.1
79 14.1 10.8 16.2



#14
Acetophenone
Concen: 20.005 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:105 Resp: 66564
Ion Ratio Lower Upper
105 100
77 71.6 56.1 84.1
51 21.4 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.906 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 31269

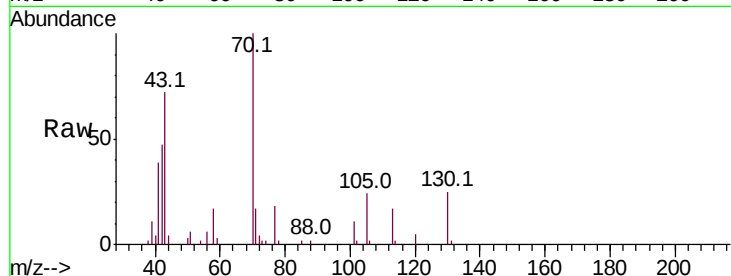
Ion Ratio Lower Upper

70 100

42 46.9 38.6 58.0

101 11.2 8.4 12.6

130 24.9 19.9 29.9

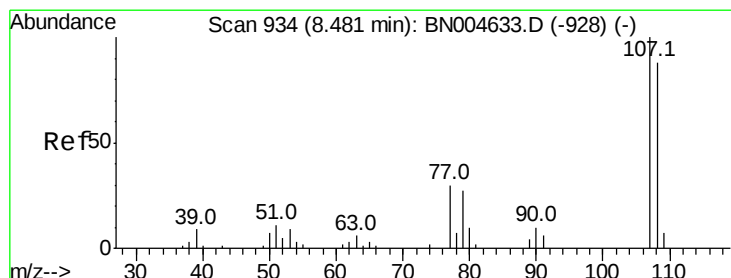
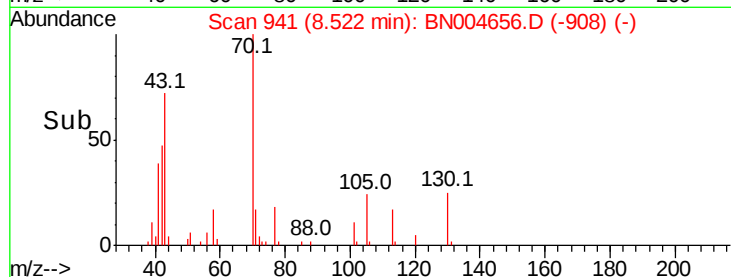
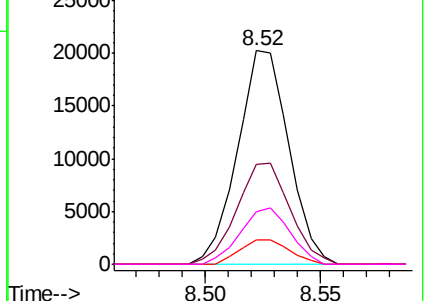


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 19.499 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN004656.D

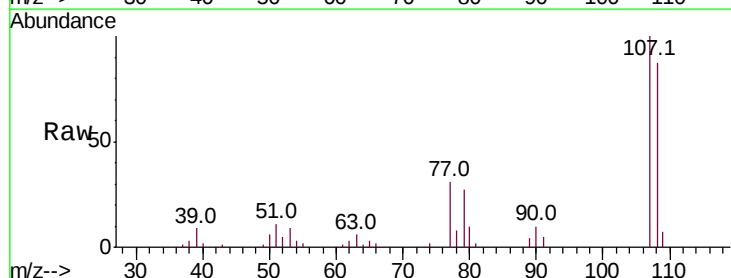
Acq: 08 Mar 2019 02:30

Tgt Ion: 108 Resp: 45204

Ion Ratio Lower Upper

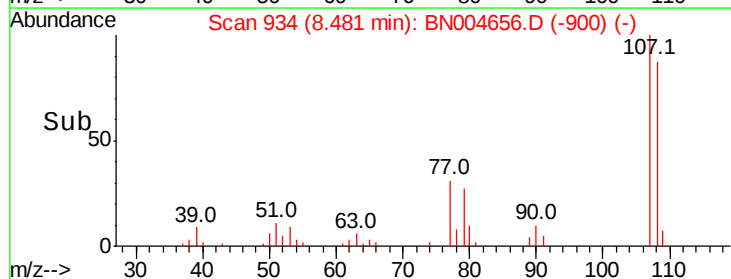
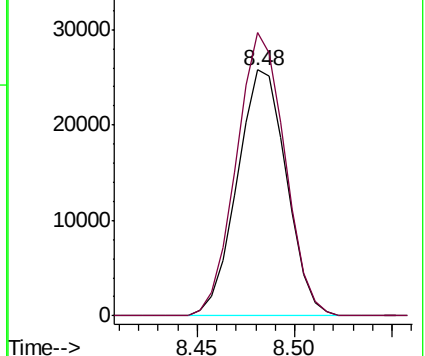
108 100

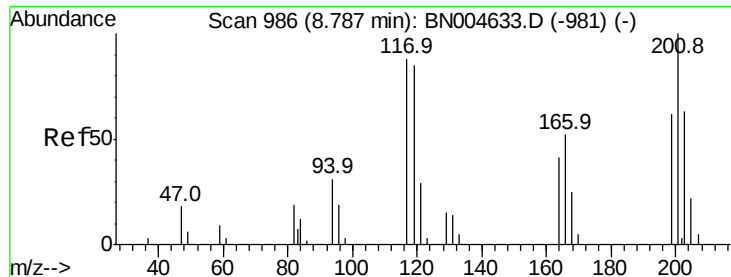
107 115.0 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

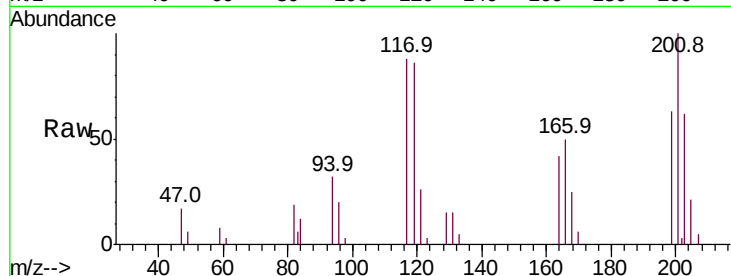




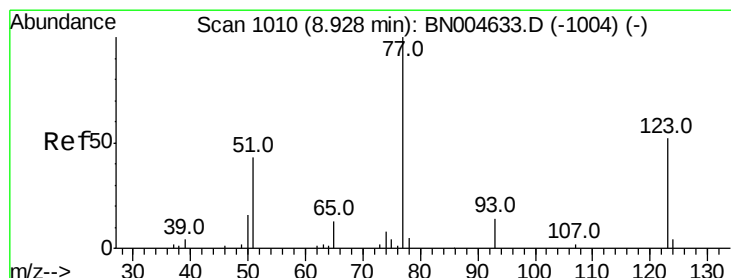
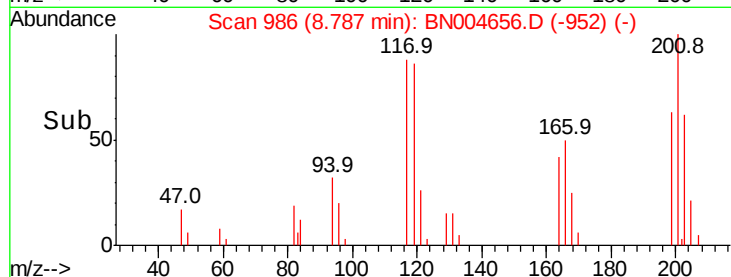
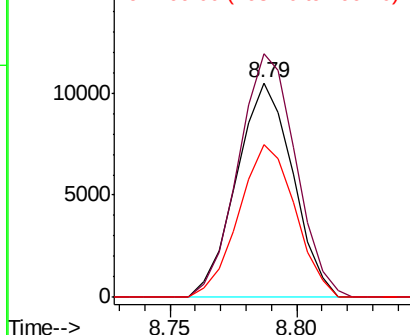
#17
Hexachloroethane
Concen: 19.435 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 16259
Ion Ratio Lower Upper
117 100
201 113.4 85.0 127.6
199 71.2 53.8 80.8

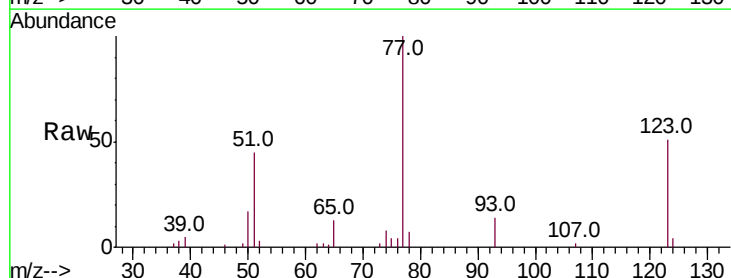


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

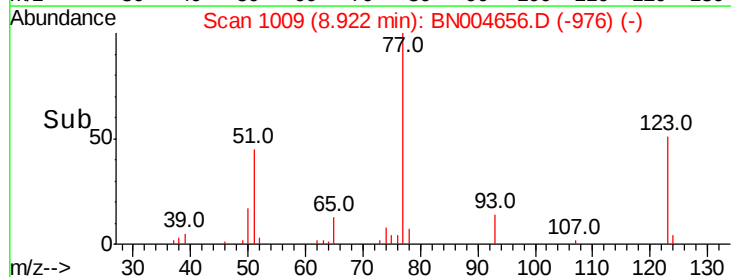
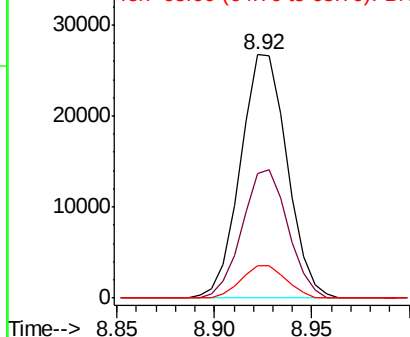


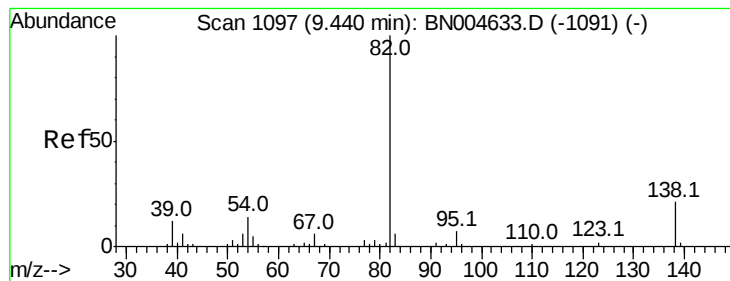
#20
Nitrobenzene
Concen: 19.512 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion: 77 Resp: 44508
Ion Ratio Lower Upper
77 100
123 51.4 41.6 62.4
65 13.1 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: 19.652 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

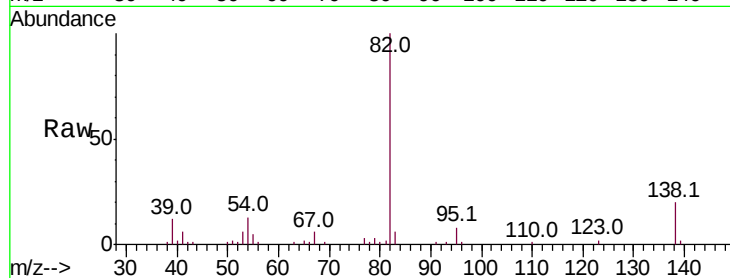
Tot Ion: 82 Resp: 92873

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

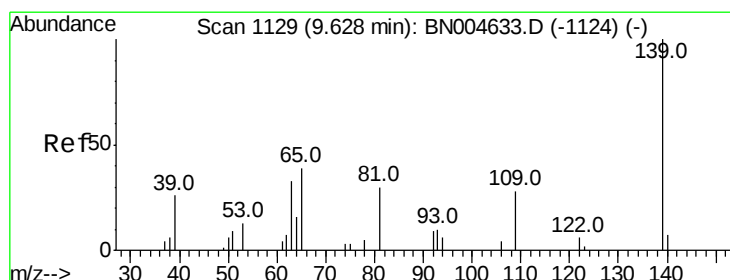
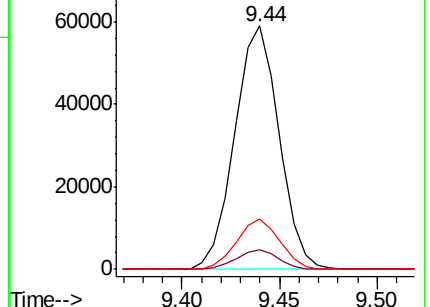
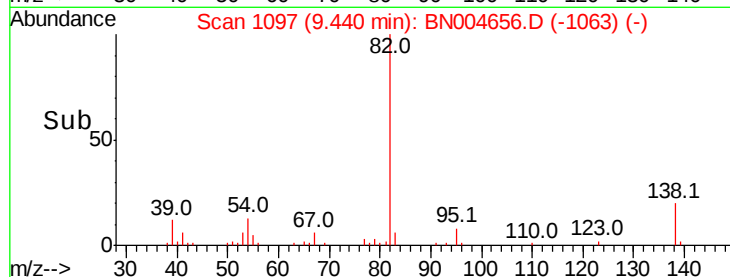
138 20.5 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004633.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004633.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004633.D (-1091) (-)



#23

2-Nitrophenol

Concen: 19.877 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

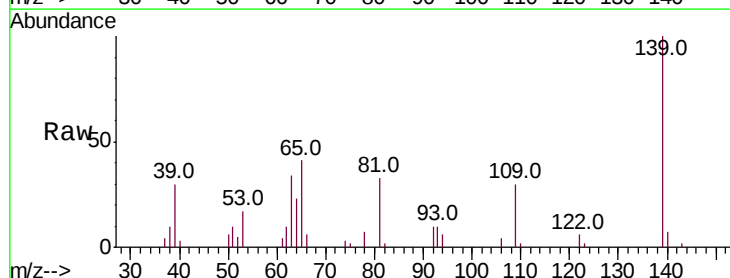
Tgt Ion: 139 Resp: 27116

Ion Ratio Lower Upper

139 100

65 40.9 32.7 49.1

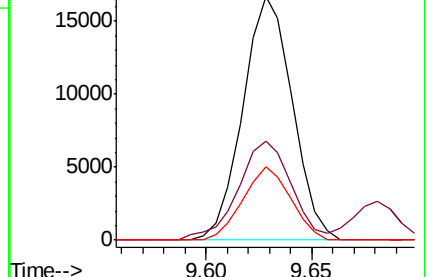
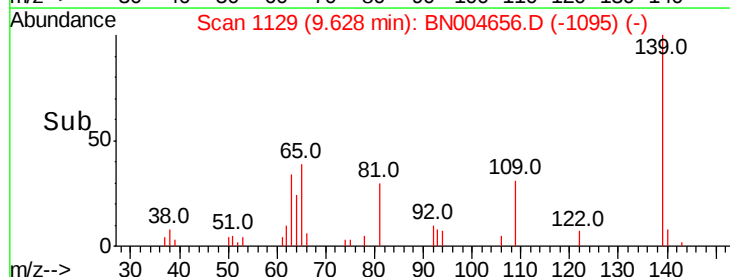
109 29.9 22.8 34.2

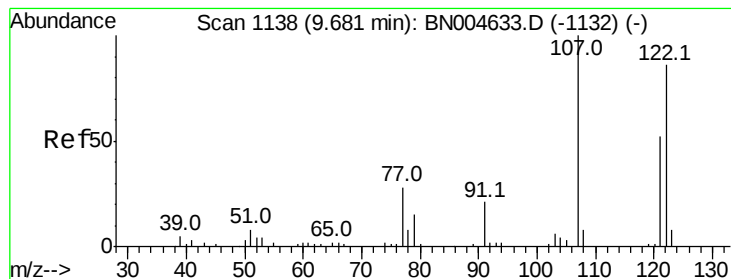


Abundance Ion 139.00 (138.70 to 139.70): BN004633.D (-1124) (-)

Ion 65.00 (64.70 to 65.70): BN004633.D (-1124) (-)

Ion 109.00 (108.70 to 109.70): BN004633.D (-1124) (-)





#24

2,4-Dimethylphenol

Concen: 19.704 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampled :

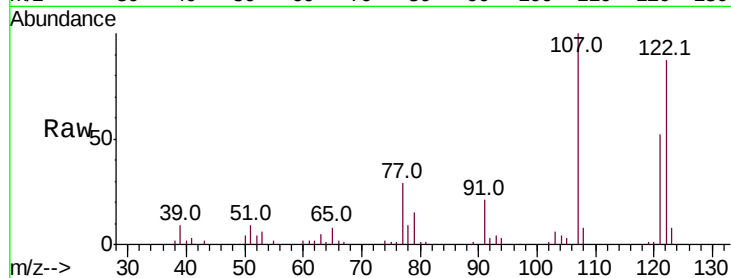
Tot Ion:107 Resp: 51878

Ion Ratio Lower Upper

107 100

121 52.2 41.5 62.3

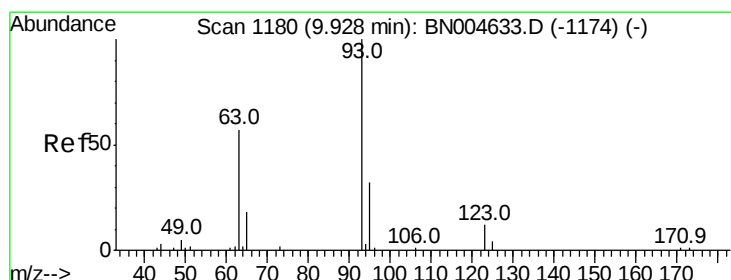
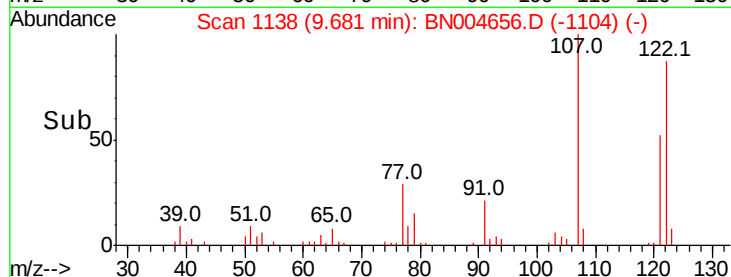
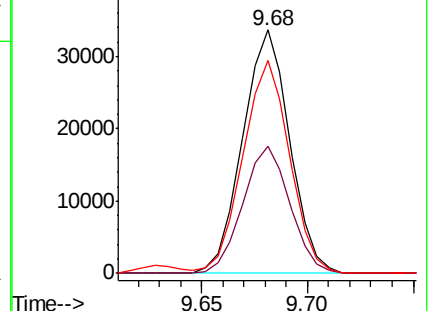
122 87.5 69.0 103.4



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: 19.303 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

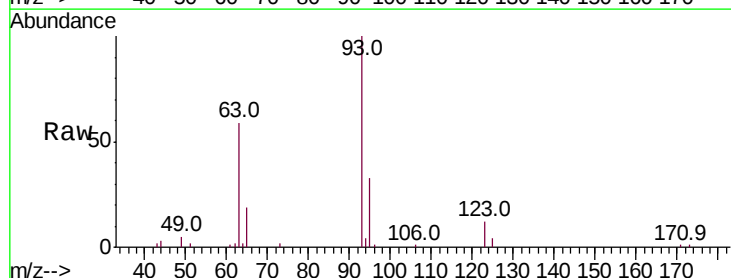
Tgt Ion: 93 Resp: 55531

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

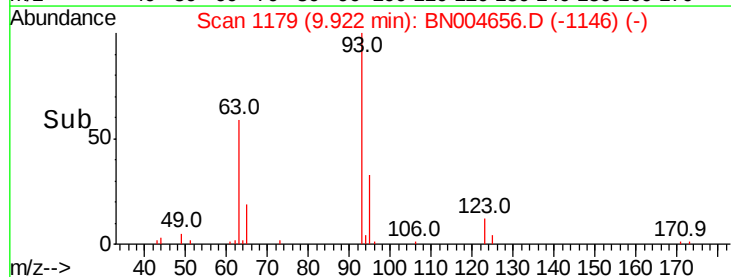
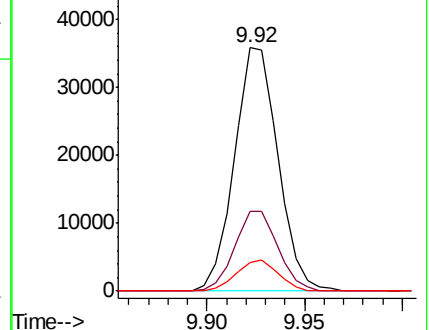
123 11.6 10.0 15.0

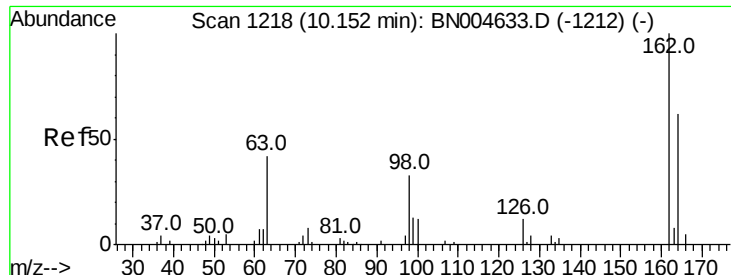


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

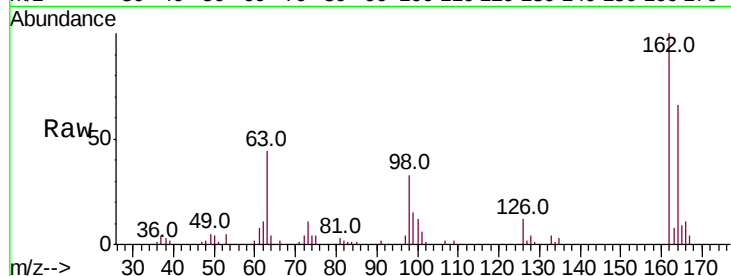




#27
 2,4-Dichlorophenol
 Concen: 19.708 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	53.0	79.4
98	33.2	27.0	40.4

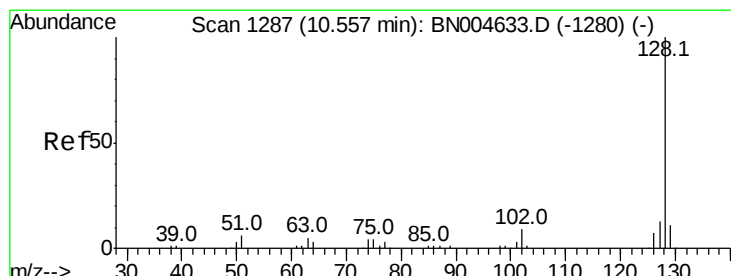
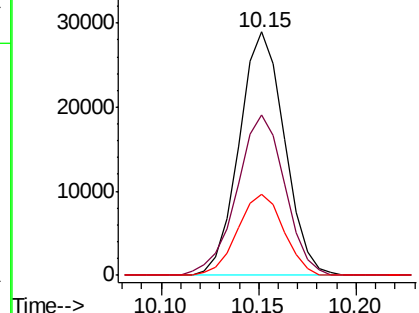
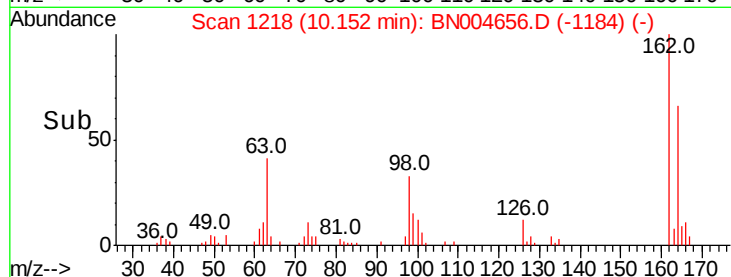


Abundance

Ion 162.00 (161.70 to 162.70): E

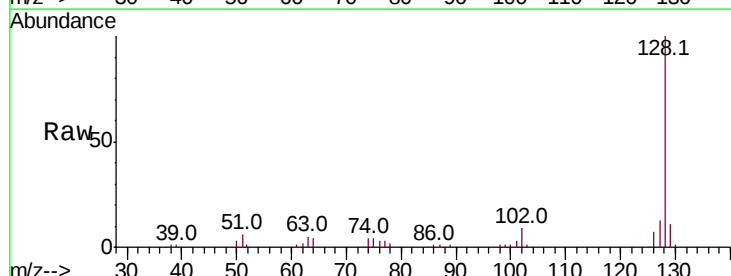
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 19.515 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.8	10.2	15.4

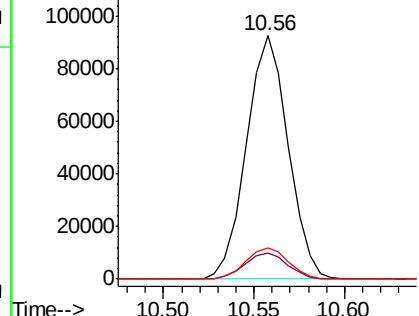
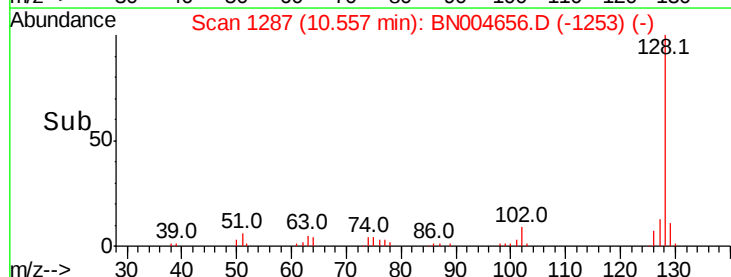


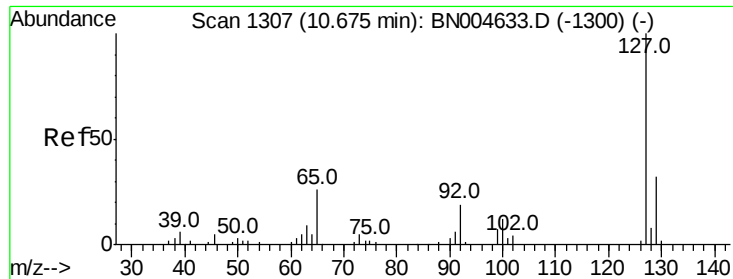
Abundance

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

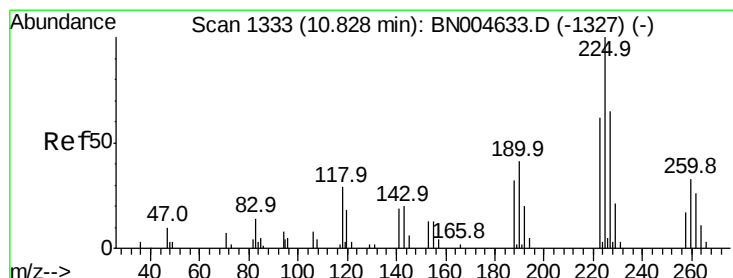
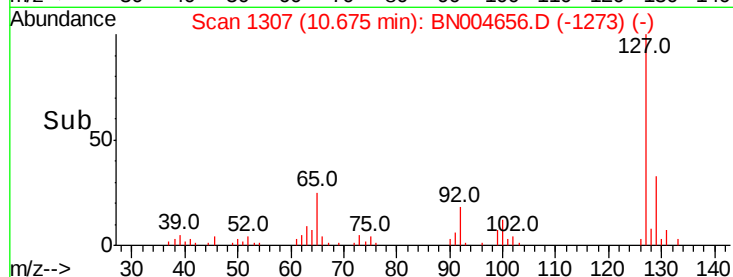
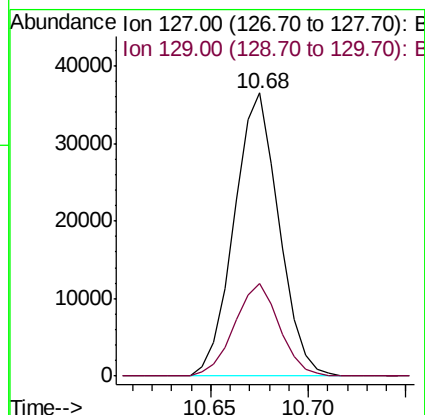
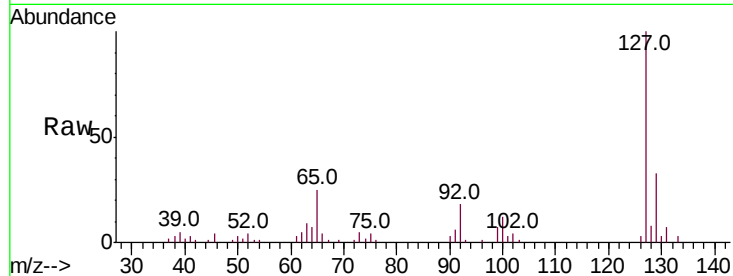




#30
4-Chloroaniline
Concen: 19.808 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

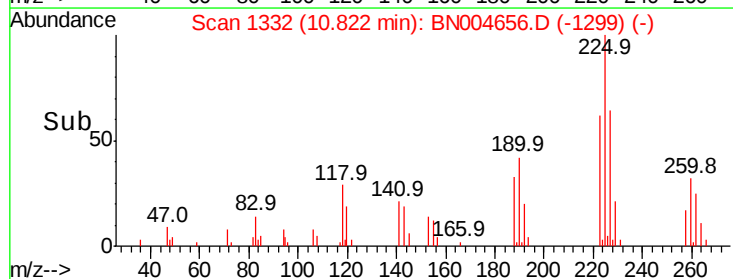
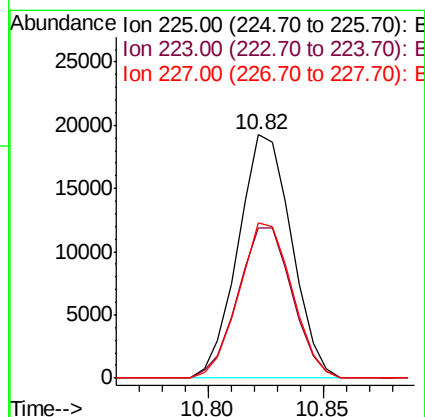
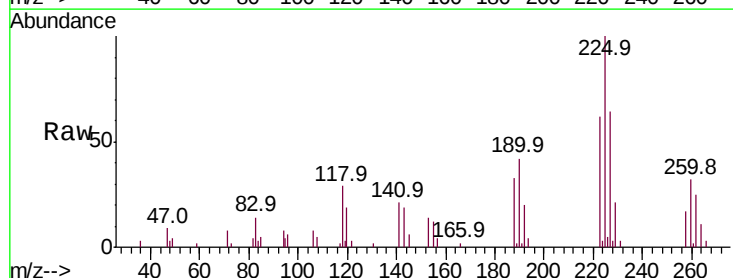
Instrument :
BNA_N
ClientSampleId :

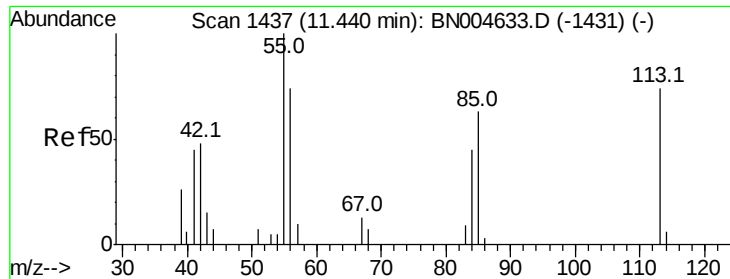
Tot Ion:127 Resp: 58079
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.790 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:225 Resp: 31128
Ion Ratio Lower Upper
225 100
223 61.9 49.8 74.6
227 63.7 50.2 75.2





#32

Caprolactam

Concen: 14.773 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

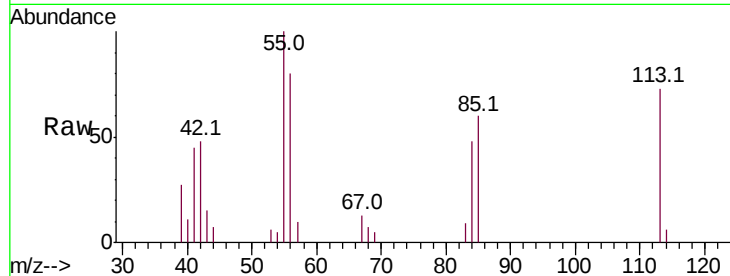
Tot Ion:113 Resp: 11844

Ion Ratio Lower Upper

113 100

55 136.1 100.7 151.1

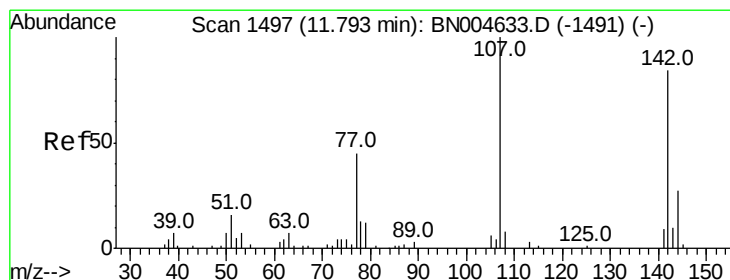
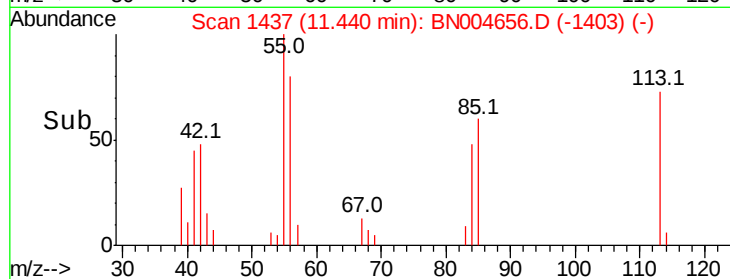
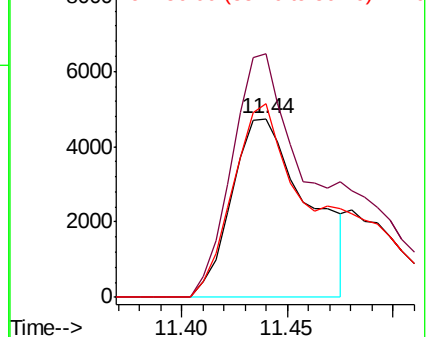
56 108.4 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.983 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

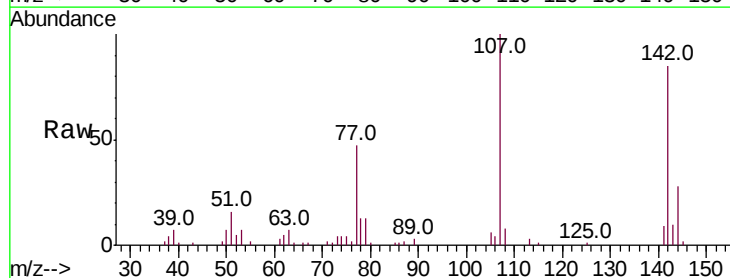
Tgt Ion:107 Resp: 50709

Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.4

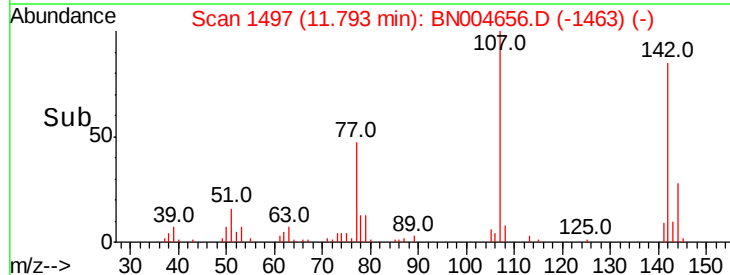
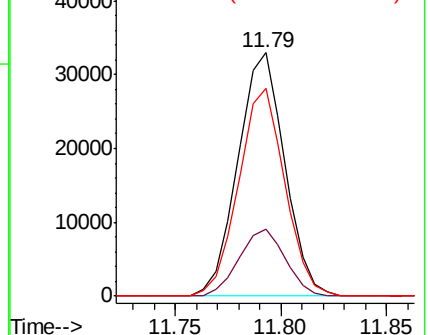
142 85.5 67.4 101.0

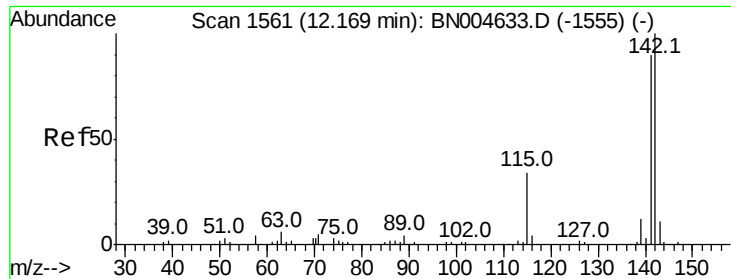


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

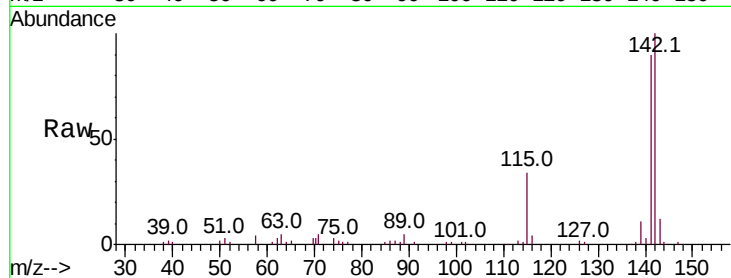




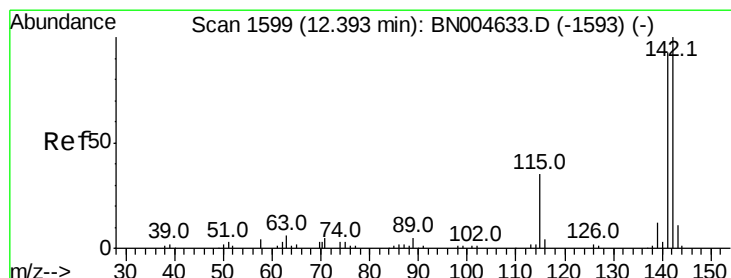
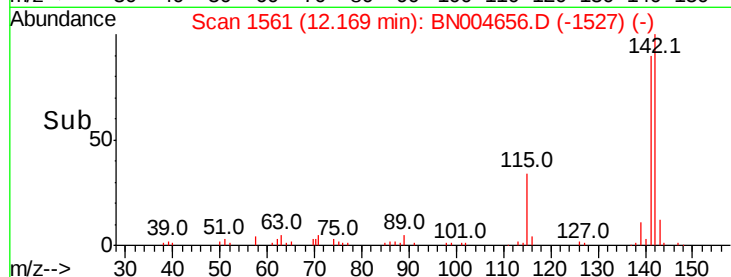
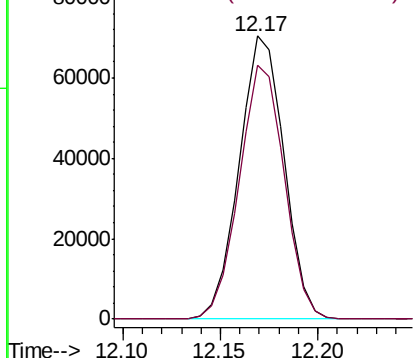
#34
2-Methylnaphthalene
Concen: 19.766 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 112466
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6

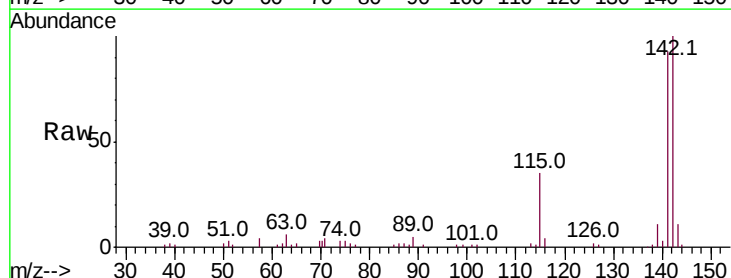


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

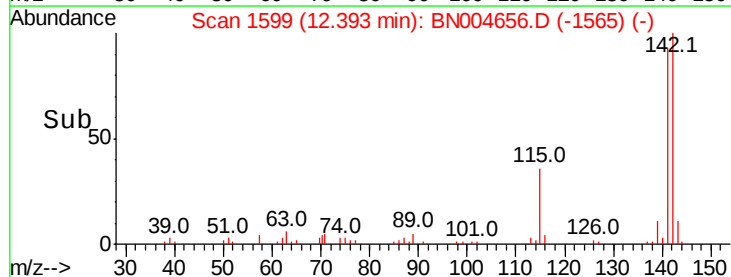
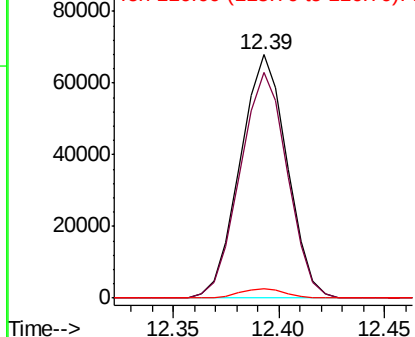


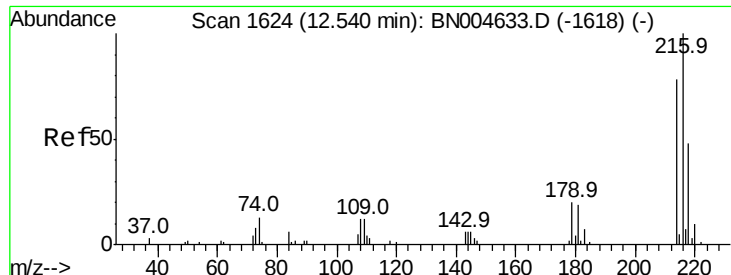
#35
1-Methylnaphthalene
Concen: 19.666 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:142 Resp: 105077
Ion Ratio Lower Upper
142 100
141 92.7 74.9 112.3
116 3.9 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

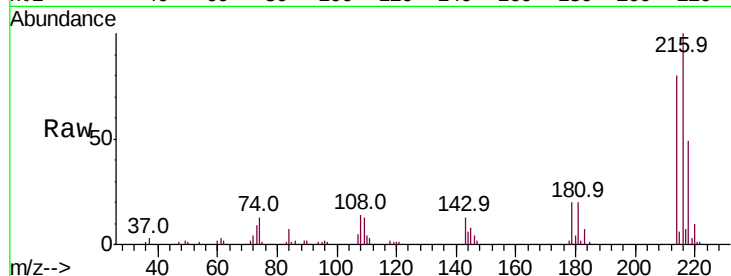




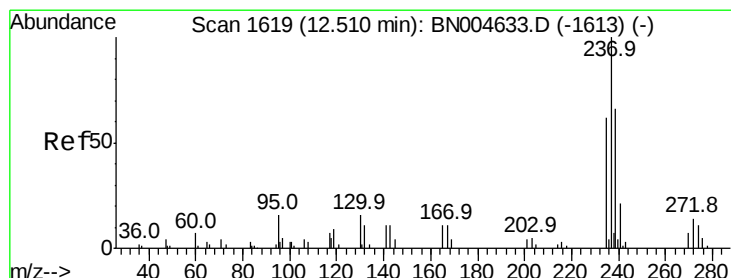
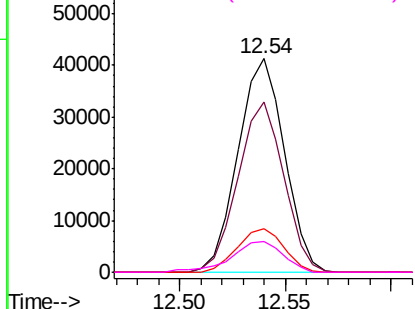
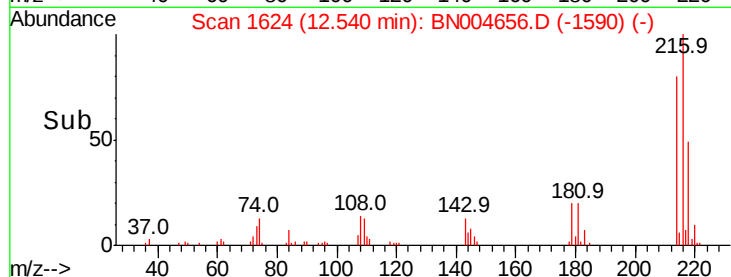
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.455 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	63143
Ion	Ratio	Lower	Upper
216	100		
214	79.8	60.9	91.3
179	20.3	16.2	24.4
108	14.2	11.5	17.3

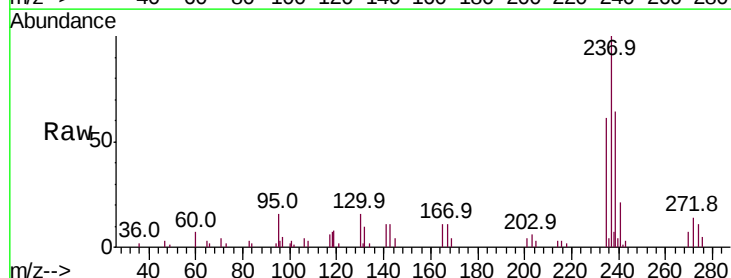


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

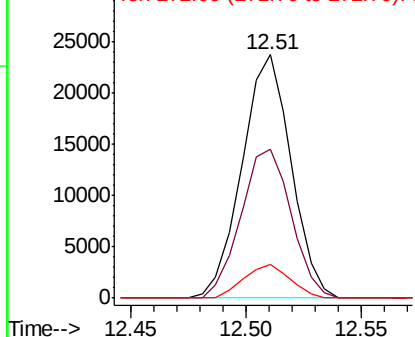
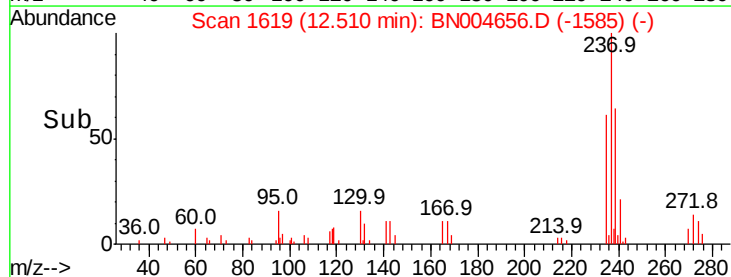


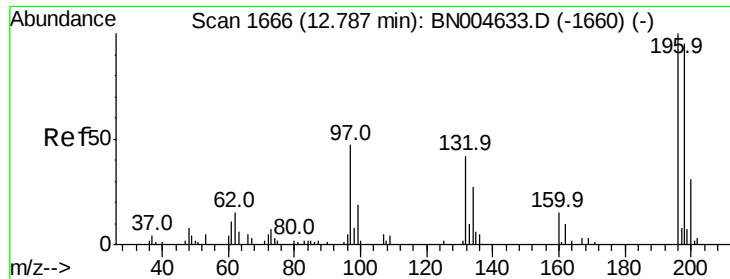
#38
 Hexachlorocyclopentadiene
 Concen: 15.766 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:	237	Resp:	35250
Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.8	76.2
272	13.7	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: 19.625 ng/ul

RT: 12.78 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampled :

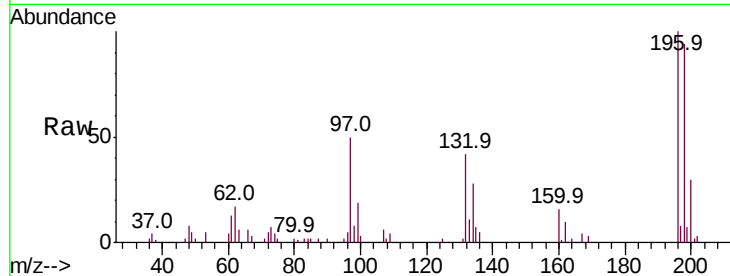
Tot Ion:196 Resp: 41028

Ion Ratio Lower Upper

196 100

198 94.4 76.6 115.0

200 30.5 24.5 36.7

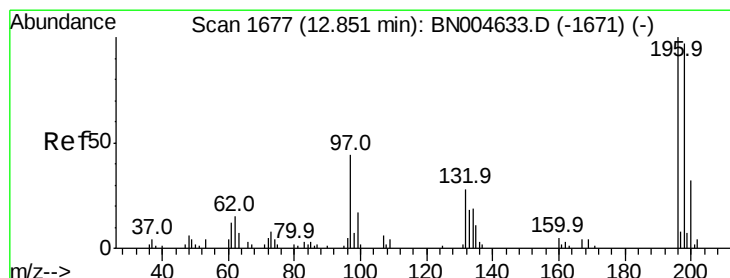
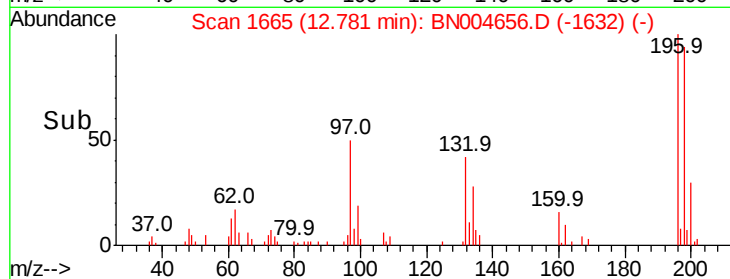
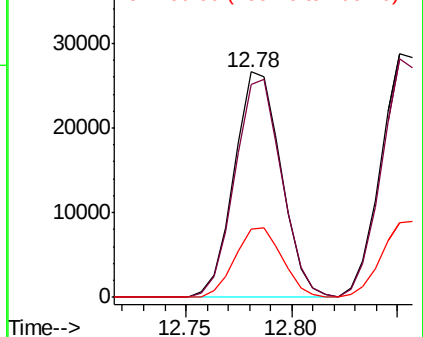


Abundance

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: 19.729 ng/ul

RT: 12.85 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

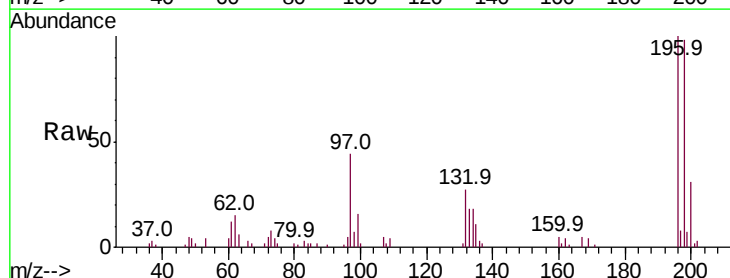
Tgt Ion:196 Resp: 45149

Ion Ratio Lower Upper

196 100

198 97.7 79.9 119.9

200 30.7 25.9 38.9

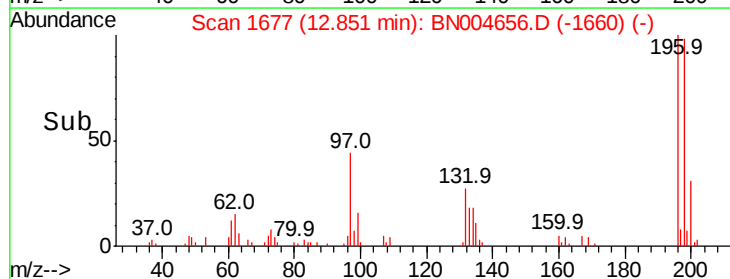
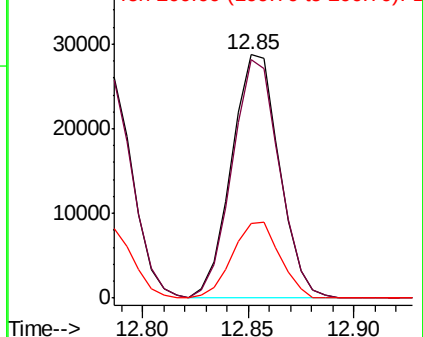


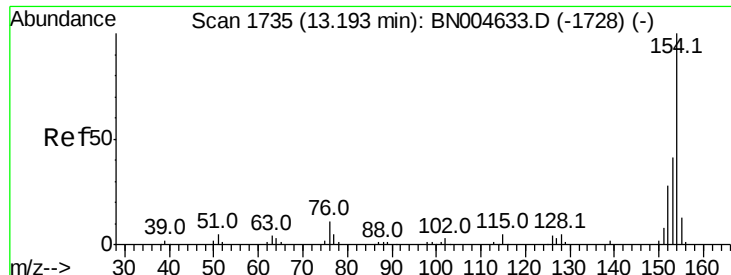
Abundance

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

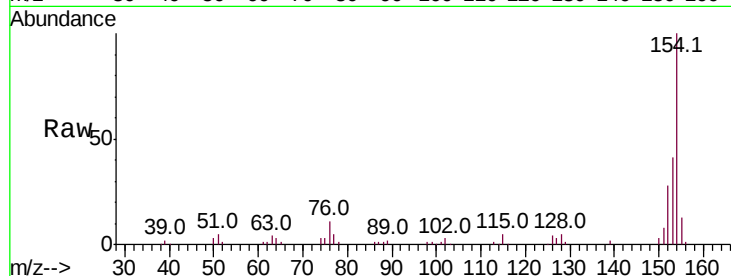




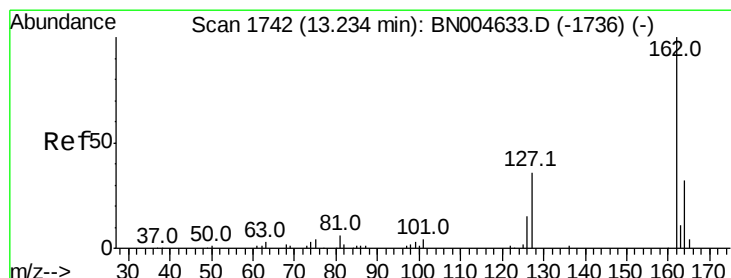
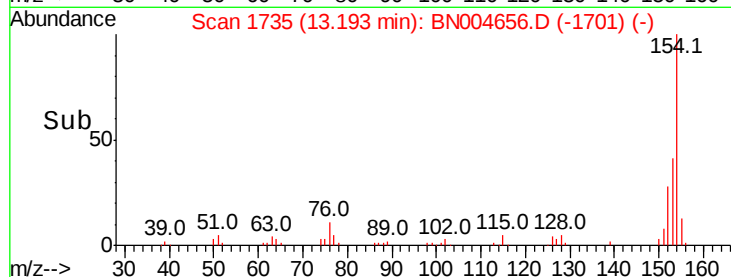
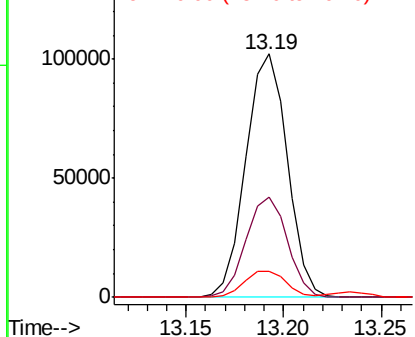
#41
 1,1'-Biphenyl
 Concen: 19.418 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	154	Resp:	150777
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.9	9.2	13.8

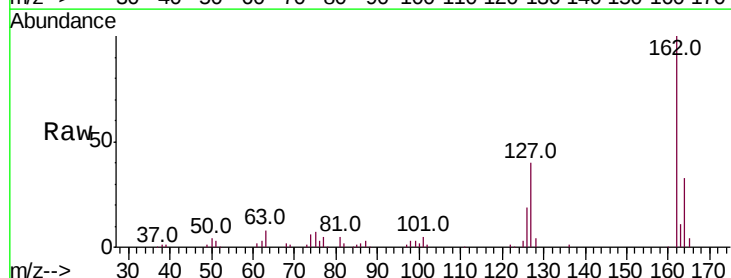


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

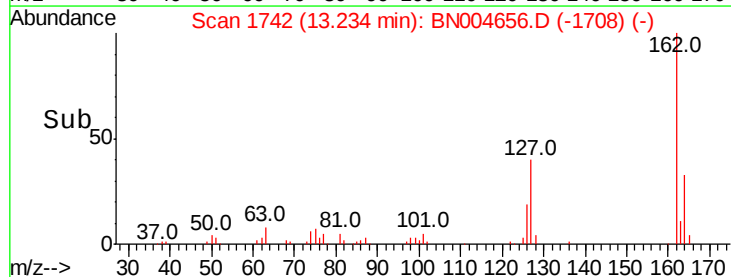
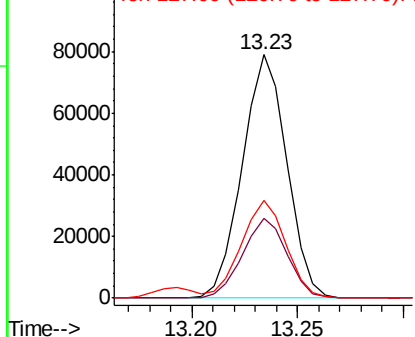


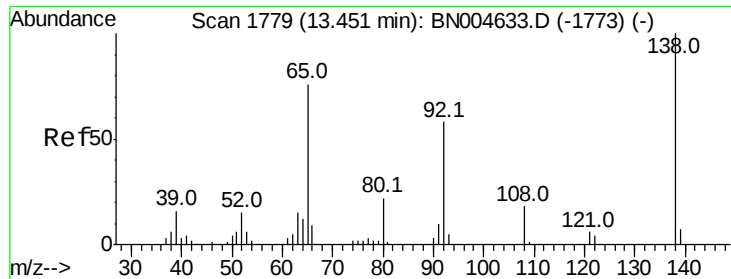
#42
 2-Chloronaphthalene
 Concen: 19.574 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:	162	Resp:	115561
Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	40.1	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

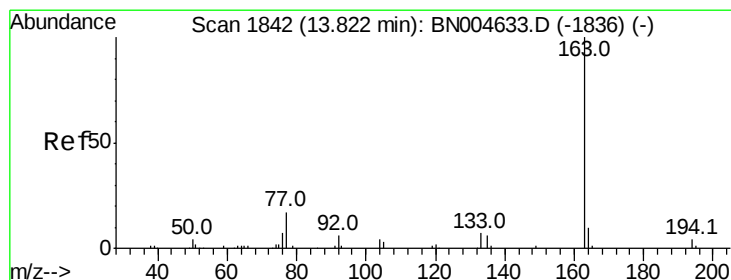
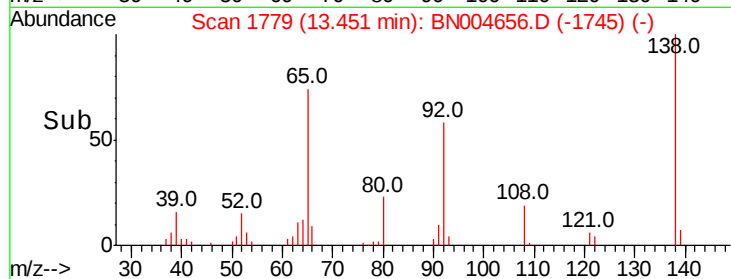
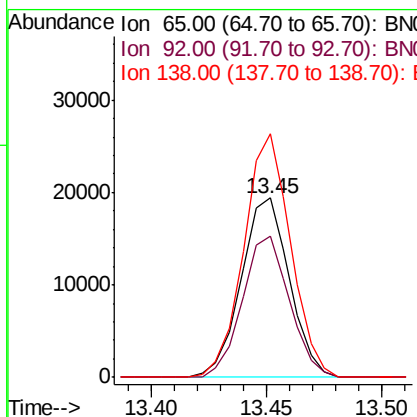
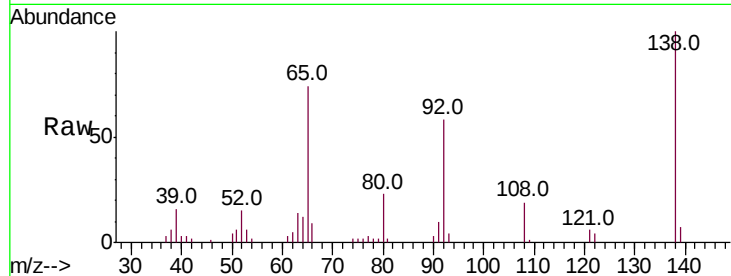




#43
 2-Nitroaniline
 Concen: 19.567 ng/ul
 RT: 13.45 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

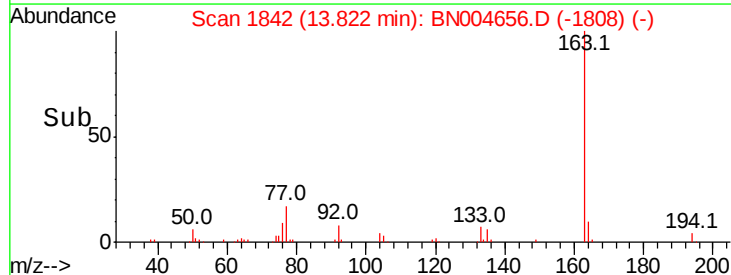
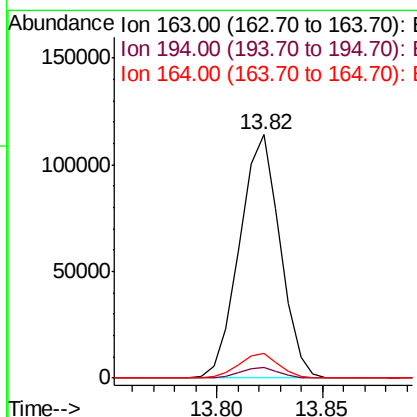
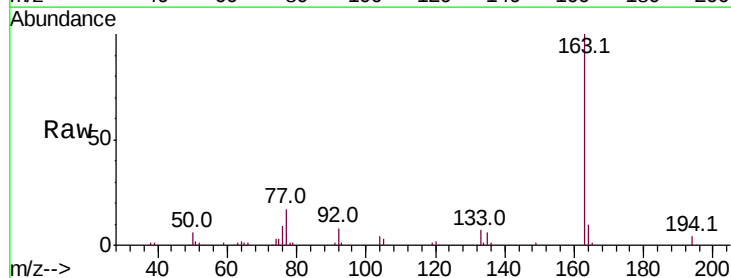
Instrument :
 BNA_N
 ClientSampleId :

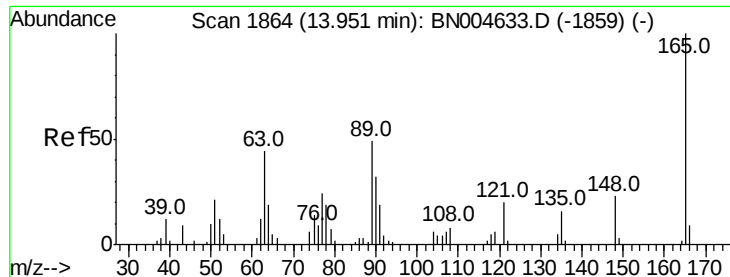
Tot Ion: 65 Resp: 28261
 Ion Ratio Lower Upper
 65 100
 92 78.6 62.1 93.1
 138 135.8 105.0 157.6



#45
 Dimethylphthalate
 Concen: 19.355 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:163 Resp: 151551
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 9.9 7.9 11.9

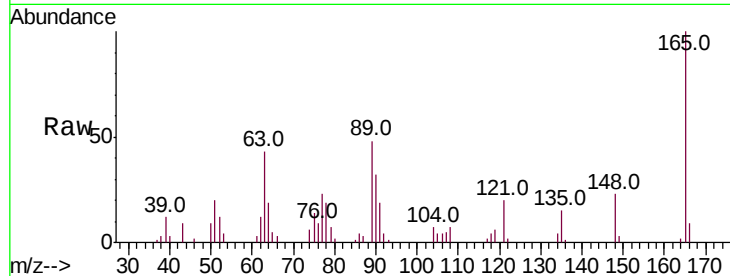




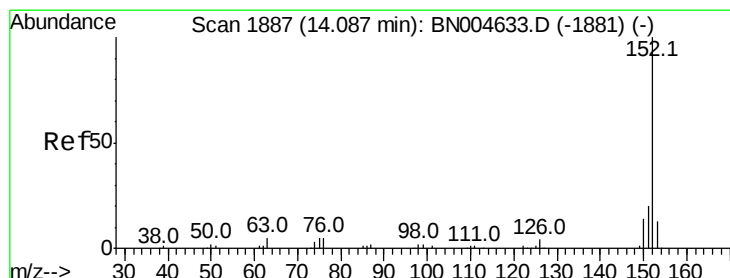
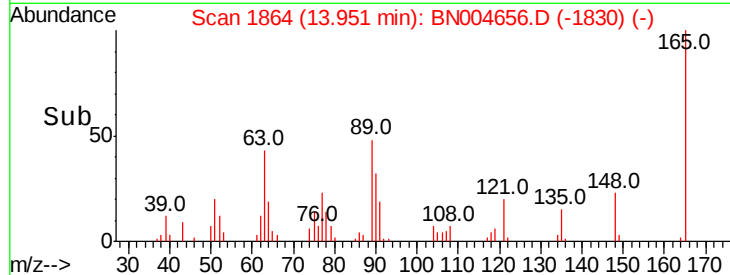
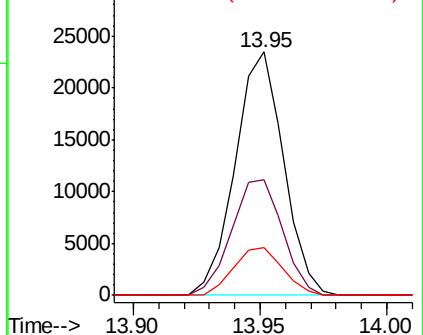
#46
 2,6-Dinitrotoluene
 Concen: 19.626 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 31116
 Ion Ratio Lower Upper
 165 100
 89 47.7 42.0 63.0
 121 19.6 17.0 25.6

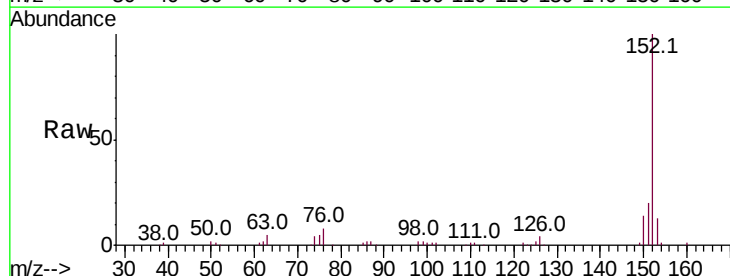


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

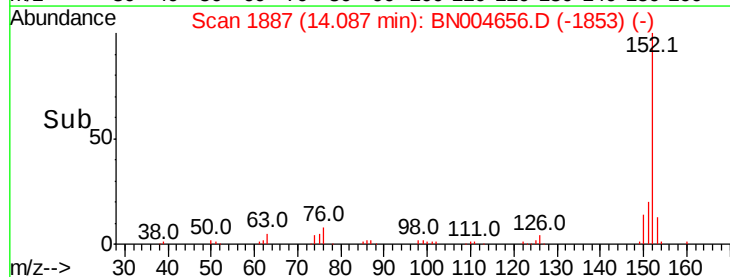
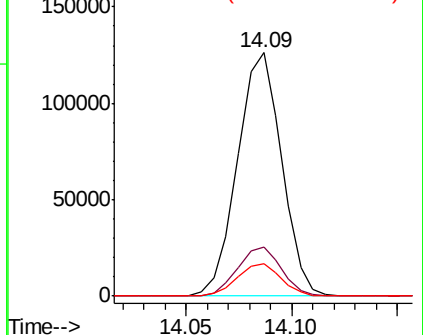


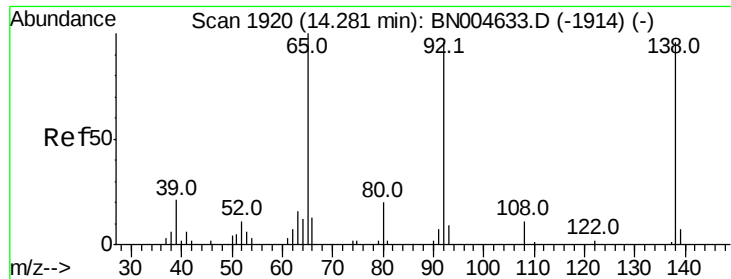
#48
 Acenaphthylene
 Concen: 19.514 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:152 Resp: 183182
 Ion Ratio Lower Upper
 152 100
 151 20.3 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

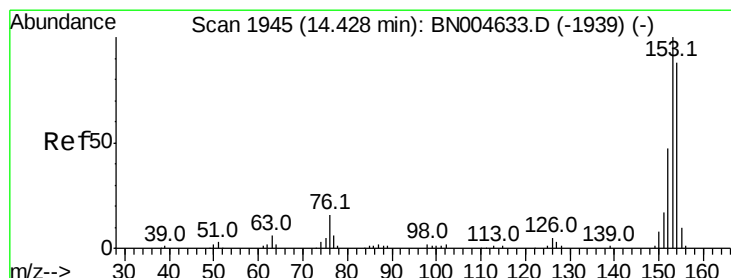
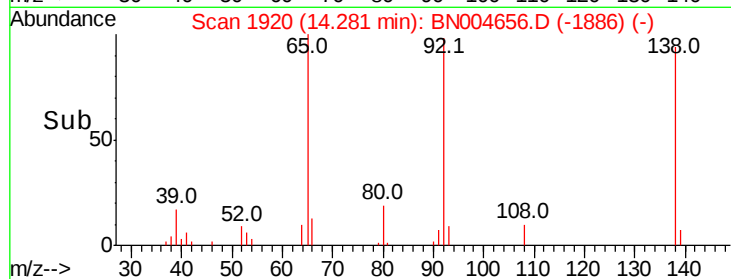
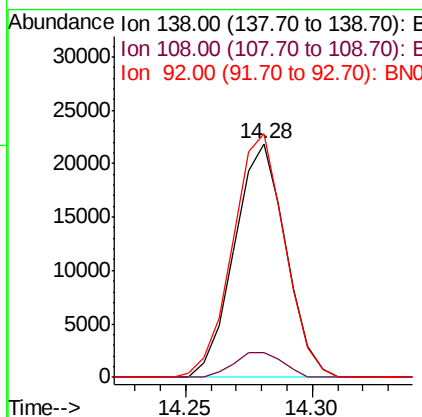
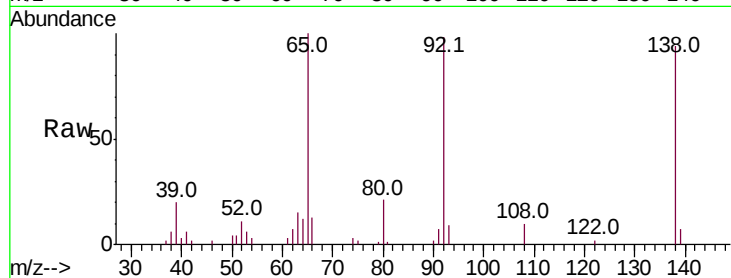




#49
3-Nitroaniline
Concen: 20.042 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

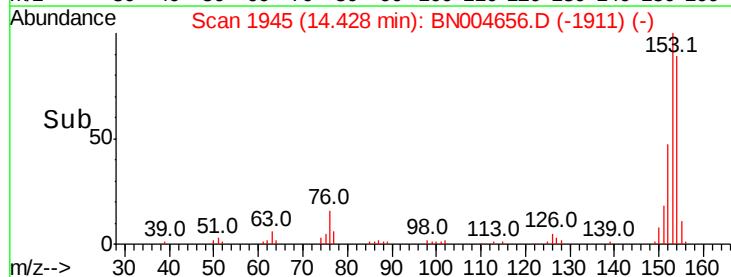
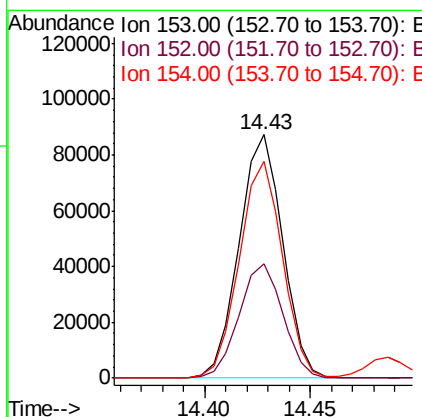
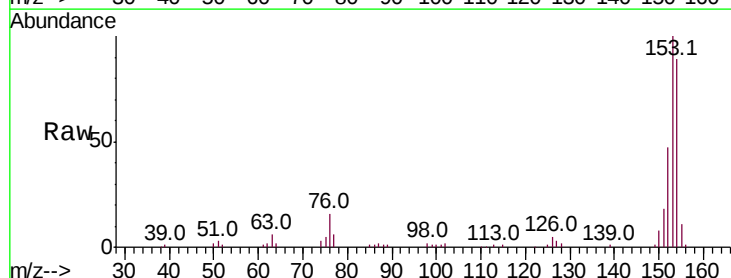
Instrument :
BNA_N
ClientSampleId :

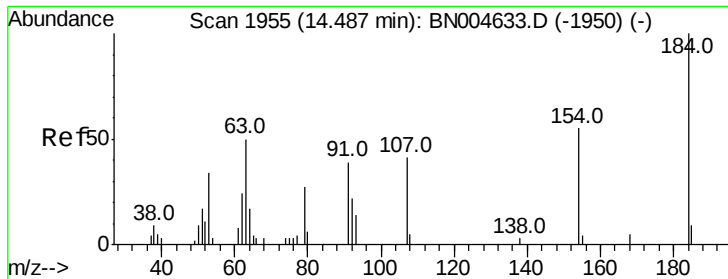
Tot Ion:138 Resp: 30809
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 104.3 85.8 128.6



#50
Acenaphthene
Concen: 19.506 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:153 Resp: 125162
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.6
154 89.0 70.0 105.0

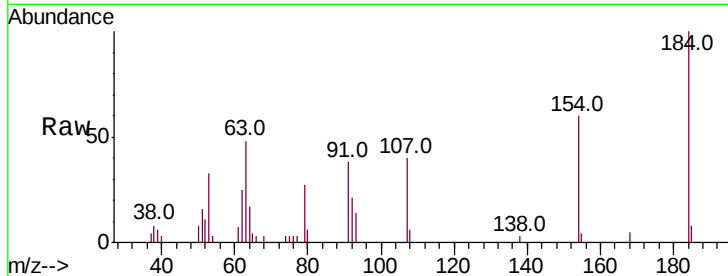




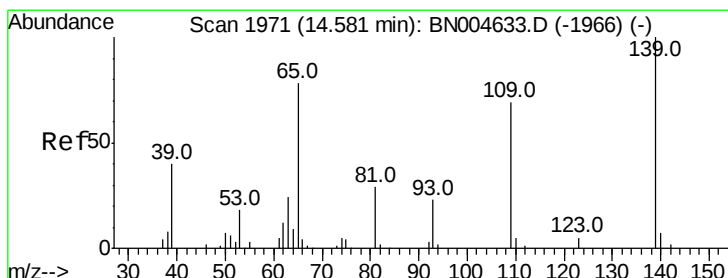
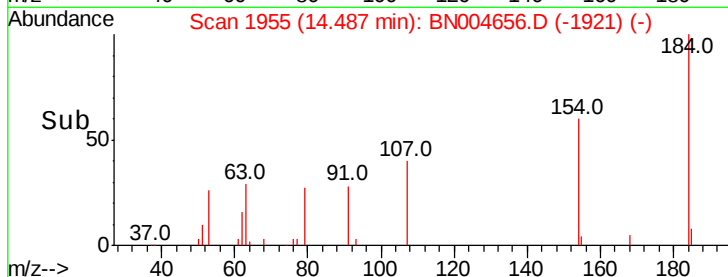
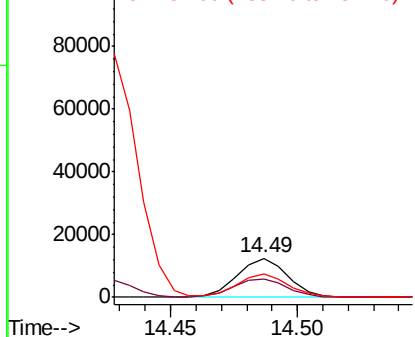
#51
 2,4-Dinitrophenol
 Concen: 16.784 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 17246
 Ion Ratio Lower Upper
 184 100
 63 48.1 39.1 58.7
 154 60.1 46.2 69.4

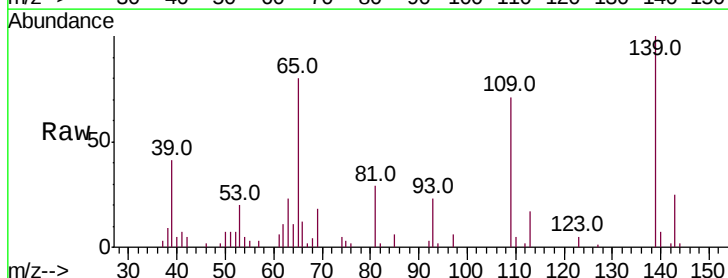


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

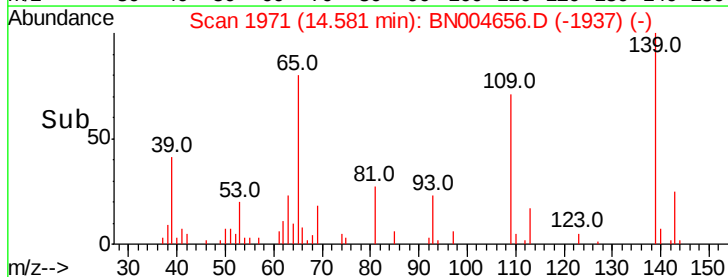
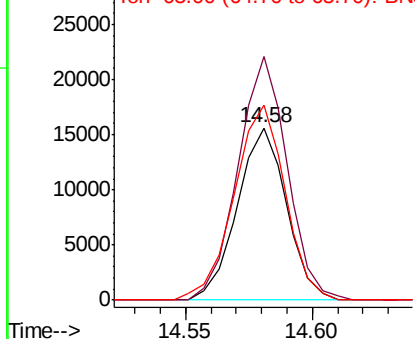


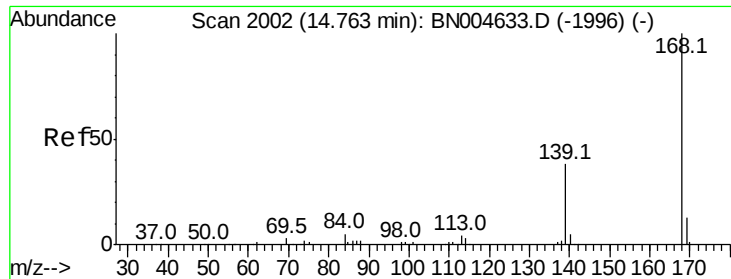
#53
 4-Nitrophenol
 Concen: 19.634 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:109 Resp: 21130
 Ion Ratio Lower Upper
 109 100
 139 141.2 112.1 168.1
 65 112.9 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

Dibenzenofuran

Concen: 19.492 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

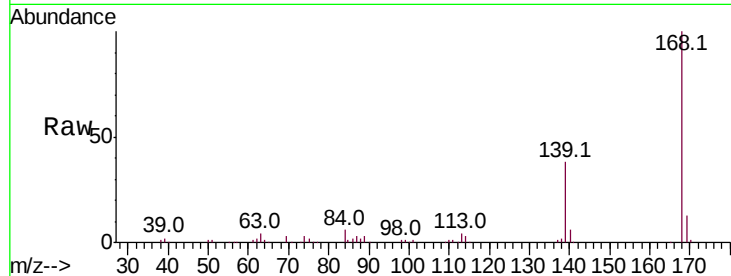
ClientSampled :

Tot Ion:168 Resp: 179660

Ion Ratio Lower Upper

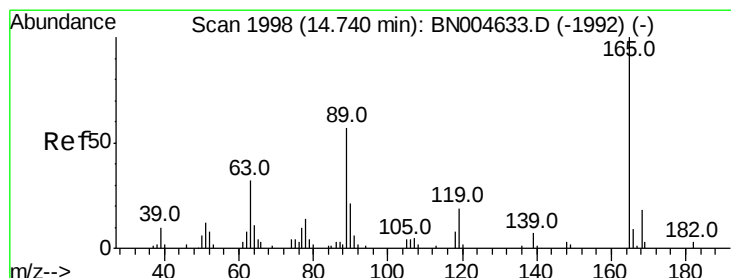
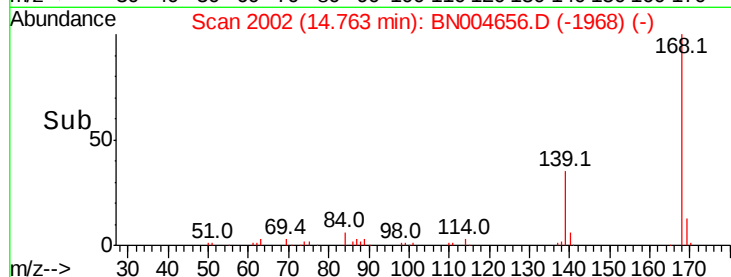
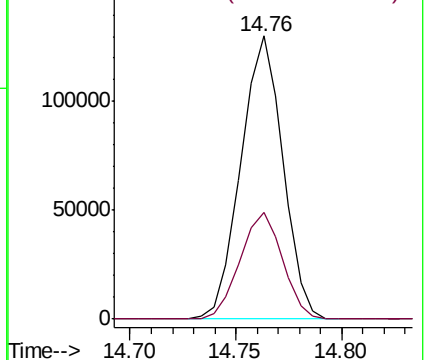
168 100

139 37.6 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.950 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

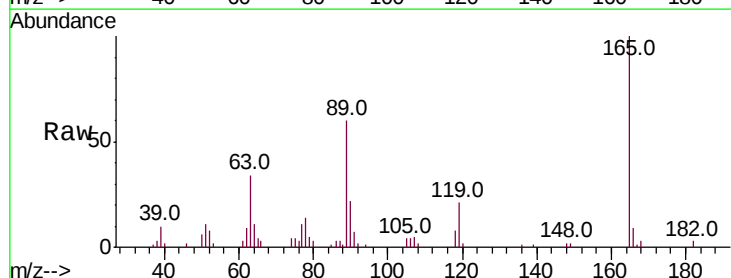
Tgt Ion:165 Resp: 46720

Ion Ratio Lower Upper

165 100

63 33.9 27.6 41.4

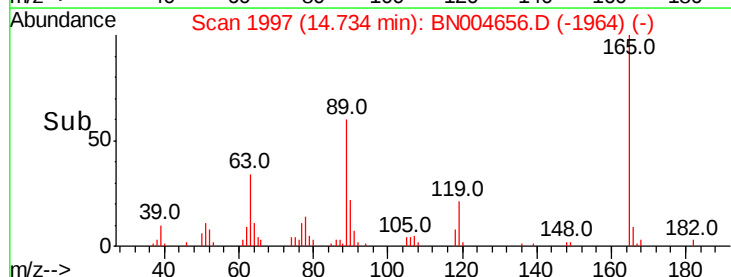
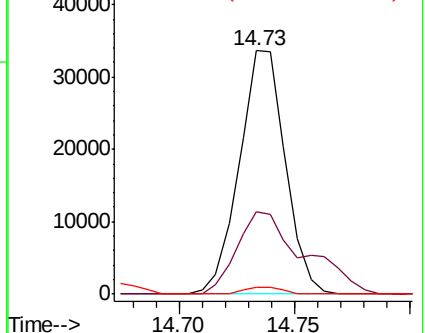
182 2.9 2.3 3.5

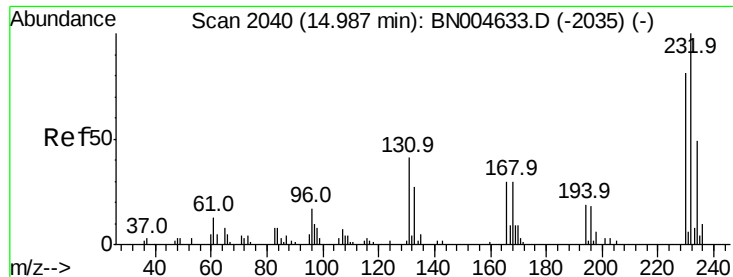


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

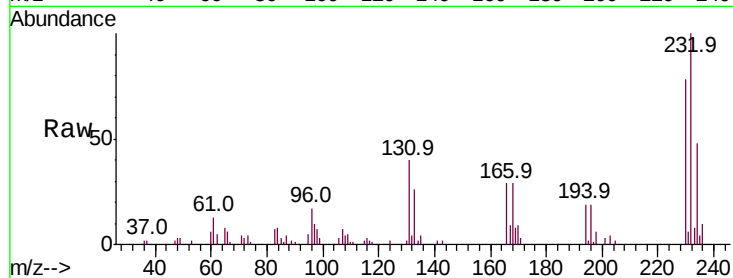




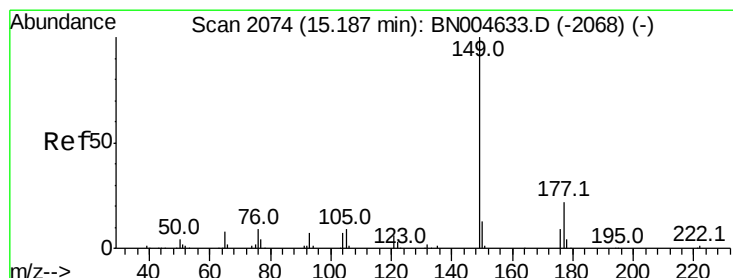
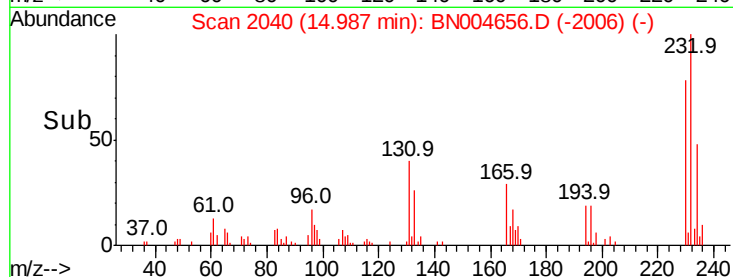
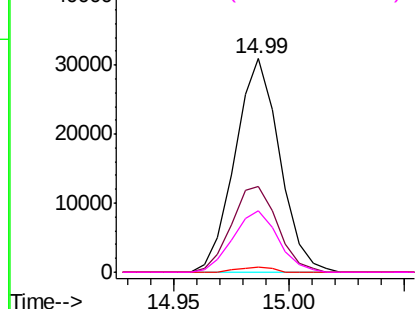
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.723 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 41773
 Ion Ratio Lower Upper
 232 100
 131 40.3 33.4 50.0
 130 2.1 1.8 2.8
 166 28.6 23.4 35.0

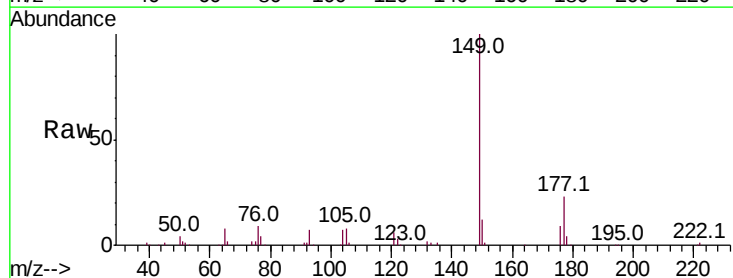


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

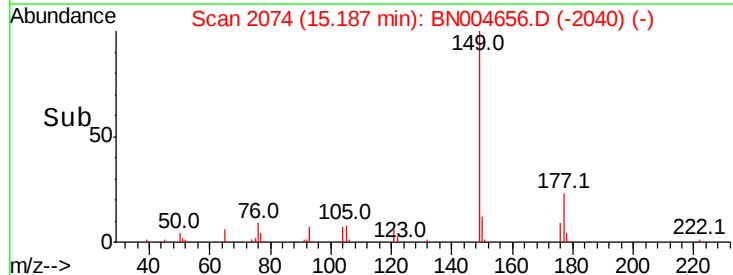
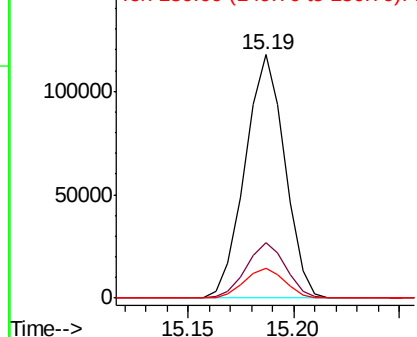


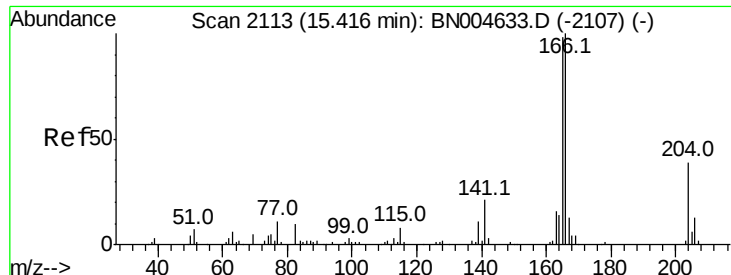
#57
 Diethylphthalate
 Concen: 19.389 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:149 Resp: 153847
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.0 27.0
 150 12.4 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: 19.602 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampled :

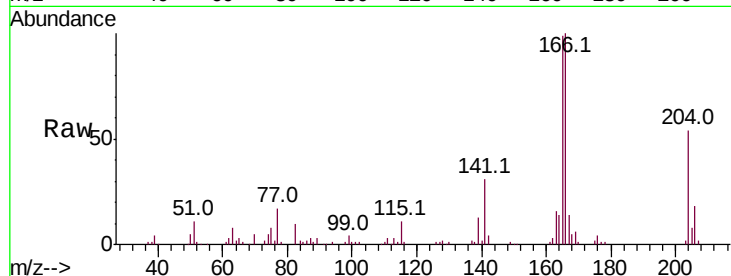
Tot Ion:166 Resp: 144969

Ion Ratio Lower Upper

166 100

165 98.7 78.0 117.0

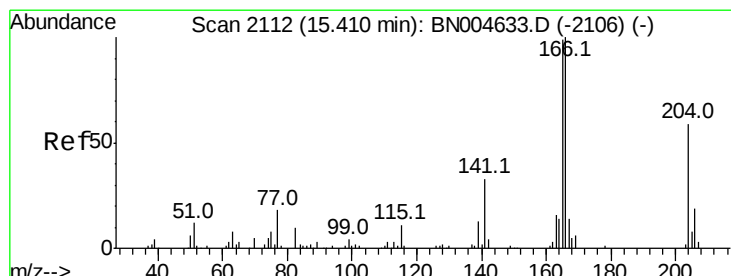
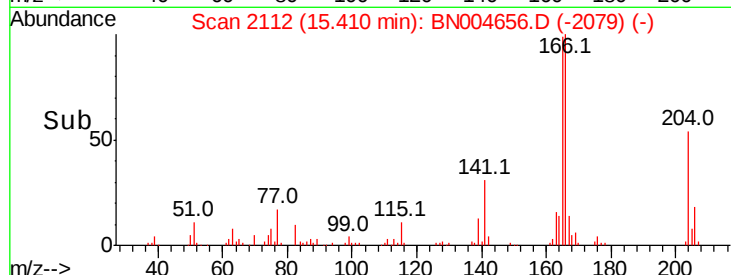
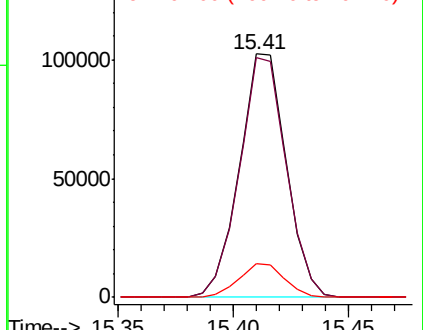
167 13.6 10.8 16.2



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: 19.603 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

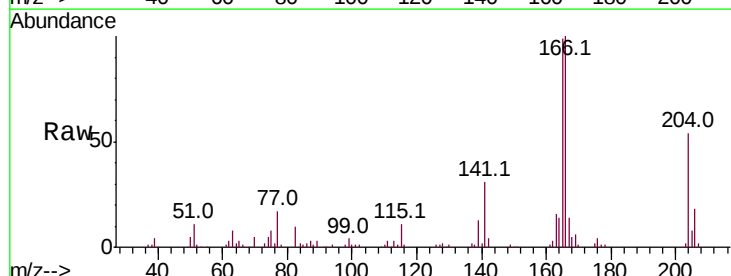
Tgt Ion:204 Resp: 76965

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

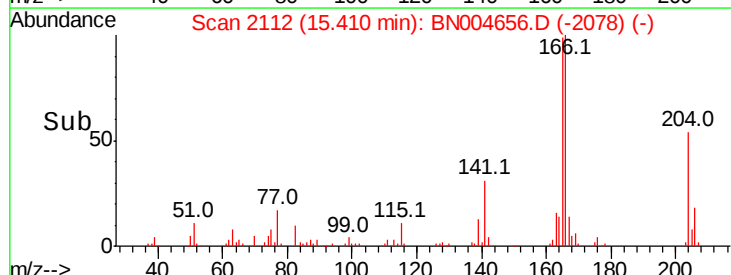
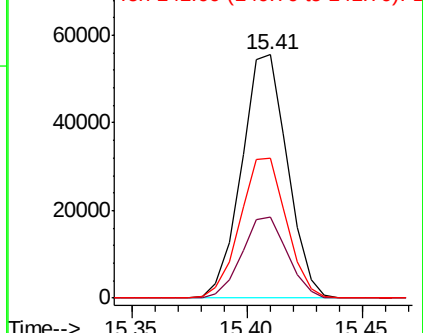
141 57.5 44.8 67.2

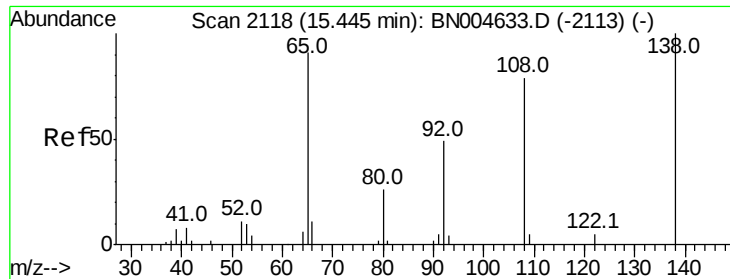


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

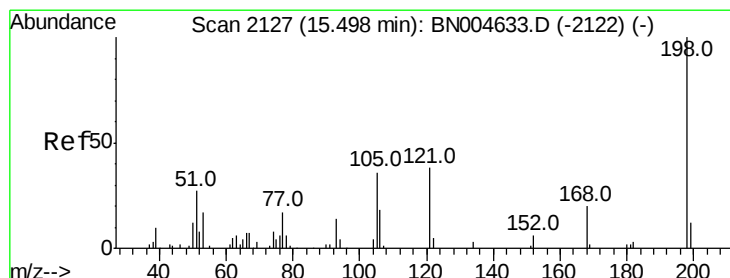
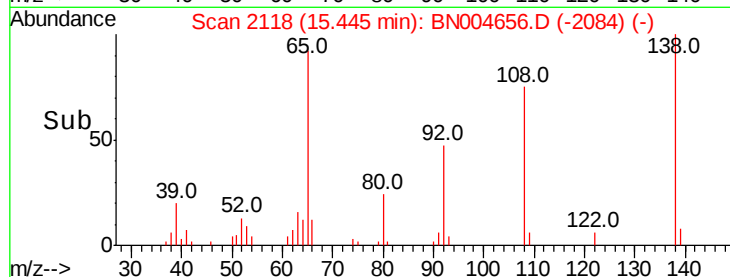
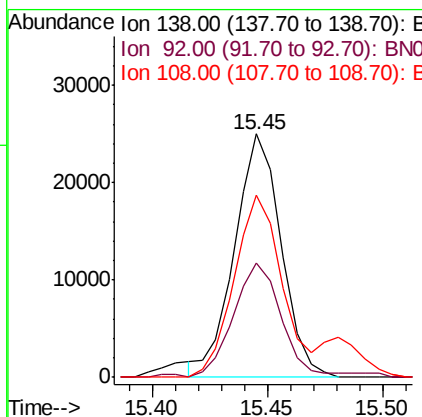
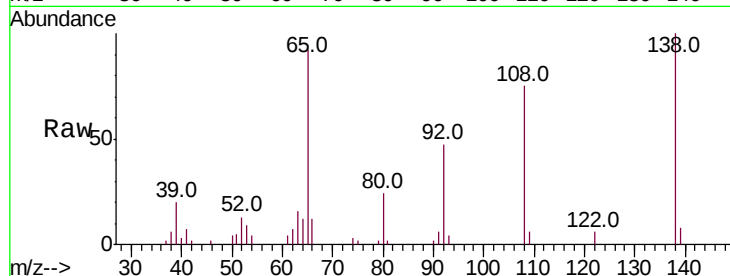




#61
4-Nitroaniline
Concen: 19.506 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

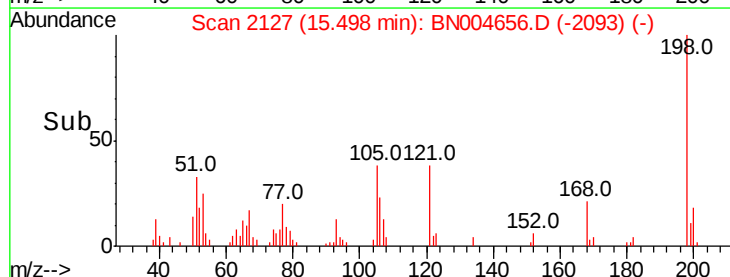
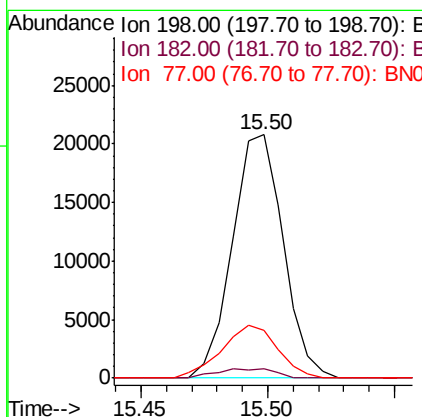
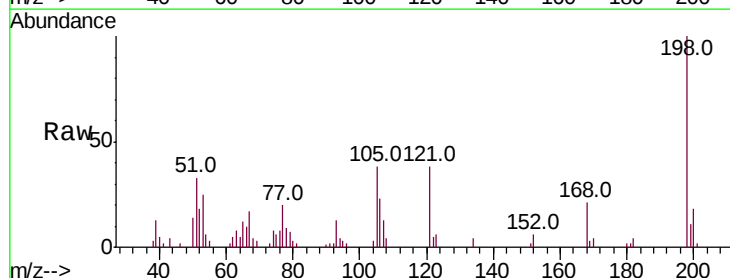
Instrument :
BNA_N
ClientSampleId :

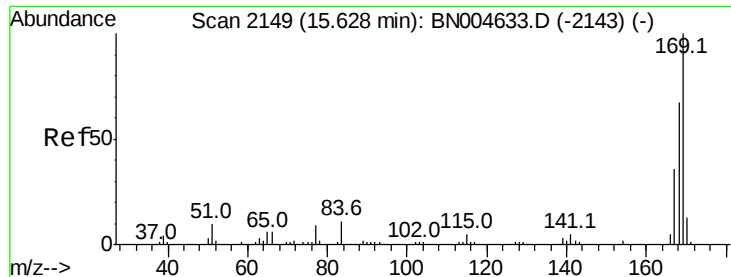
Tot Ion:138 Resp: 35197
Ion Ratio Lower Upper
138 100
92 47.2 37.8 56.8
108 75.1 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.413 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:198 Resp: 29020
Ion Ratio Lower Upper
198 100
182 4.1 3.3 4.9
77 19.9 16.2 24.4



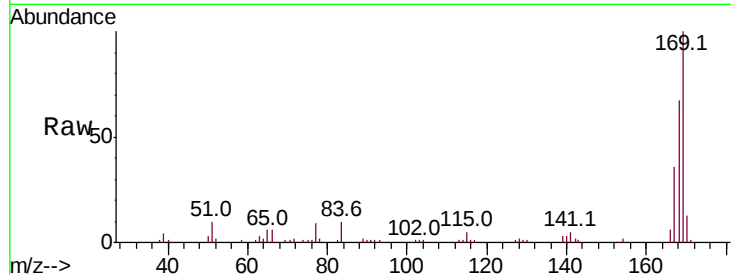


#65

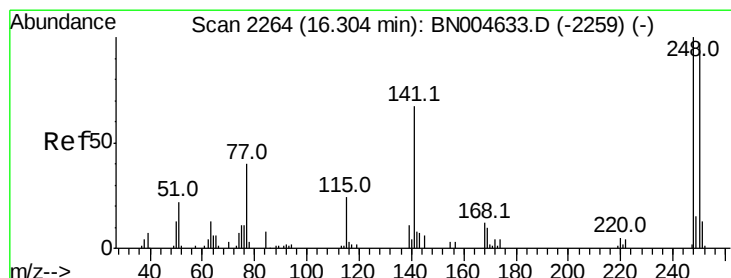
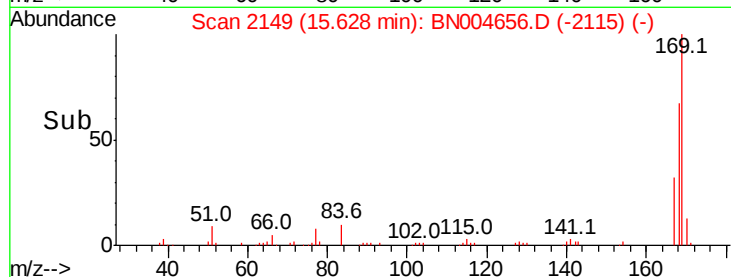
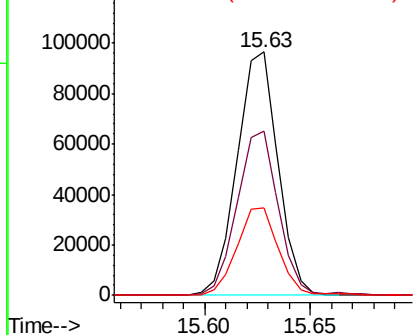
N-Nitrosodiphenylamine
 Concen: 19.653 ng/uL
 RT: 15.63 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 129590
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.6
 167 35.8 29.0 43.4



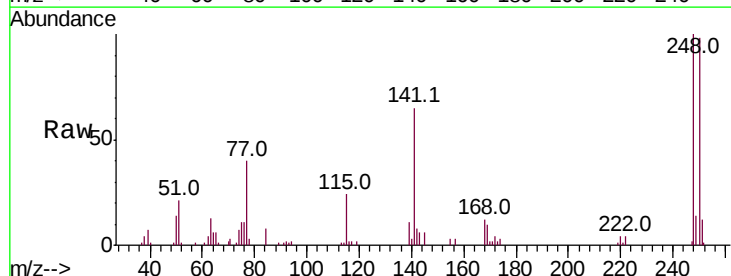
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



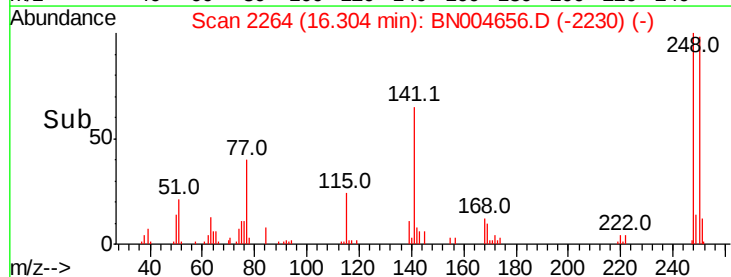
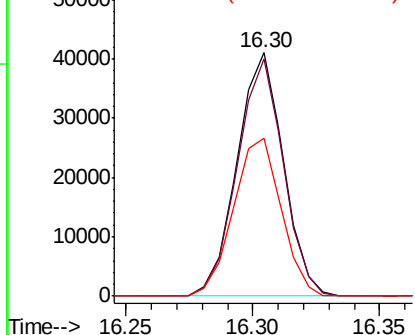
#66

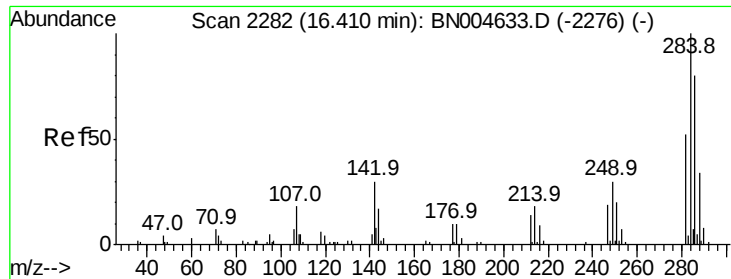
4-Bromophenyl-phenylether
 Concen: 19.617 ng/uL
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:248 Resp: 52122
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.9 116.9
 141 65.0 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: 19.515 ng/ul

RT: 16.41 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampled :

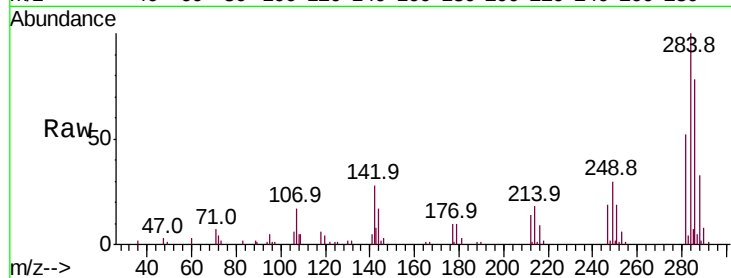
Tot Ion:284 Resp: 59517

Ion Ratio Lower Upper

284 100

142 27.8 24.5 36.7

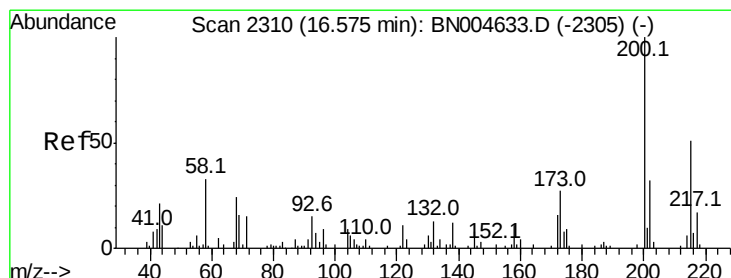
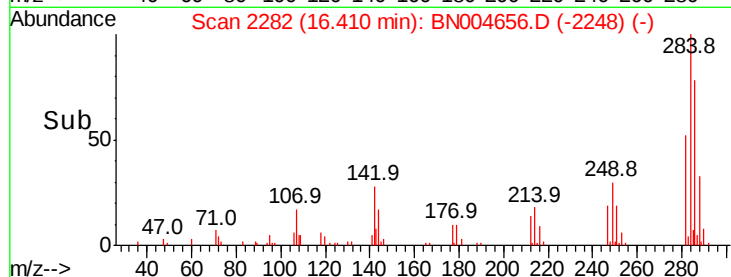
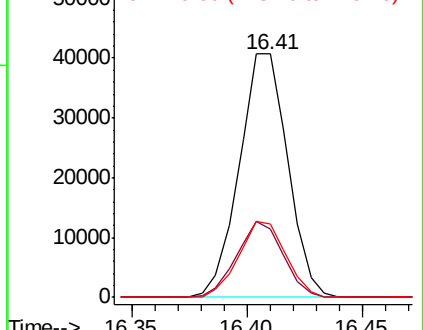
249 30.1 25.0 37.6



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: 19.651 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

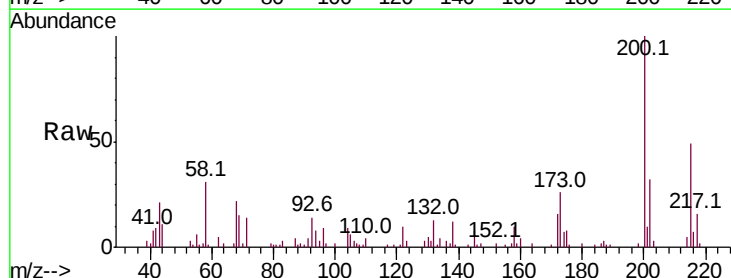
Tgt Ion:200 Resp: 49495

Ion Ratio Lower Upper

200 100

173 26.1 20.1 30.1

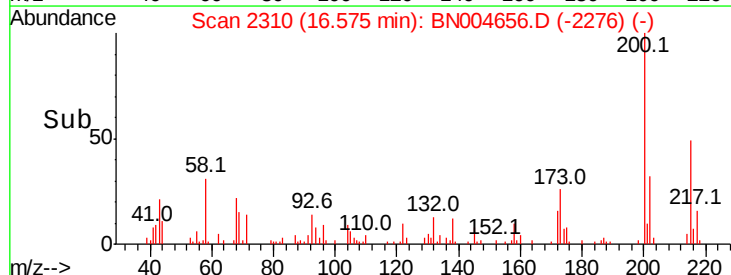
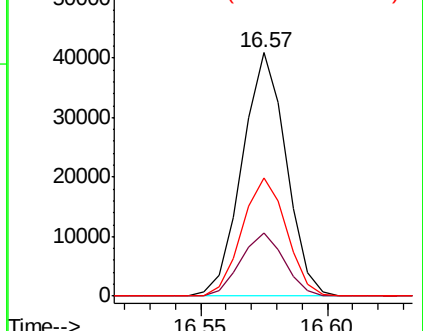
215 48.6 39.1 58.7

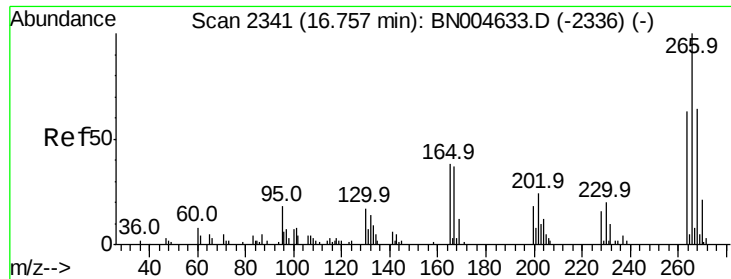


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

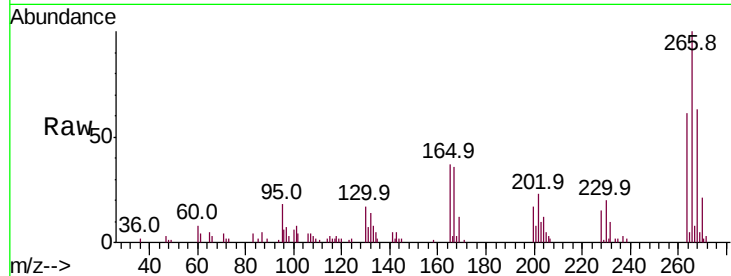




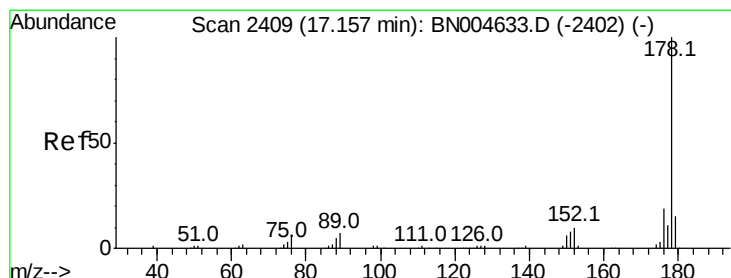
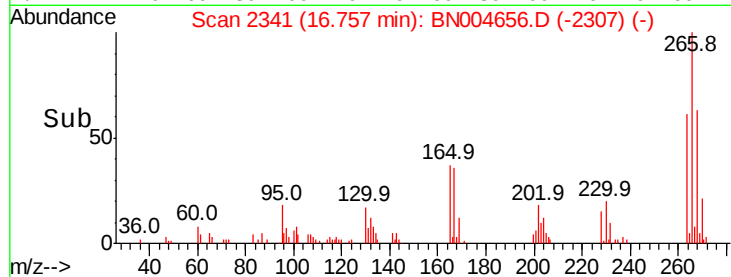
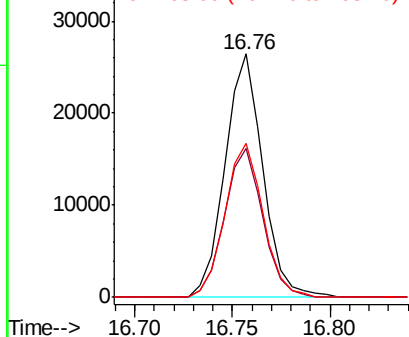
#69
 Pentachlorophenol
 Concen: 18.598 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 35350
 Ion Ratio Lower Upper
 266 100
 264 61.3 50.3 75.5
 268 63.4 49.6 74.4

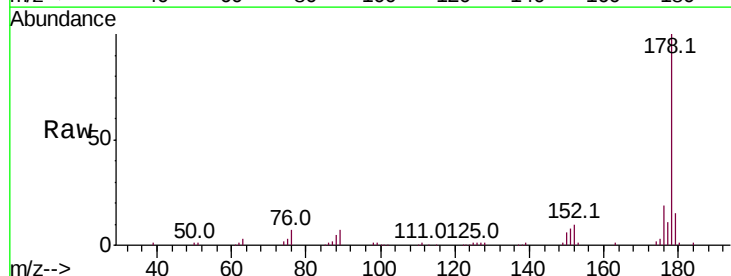


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

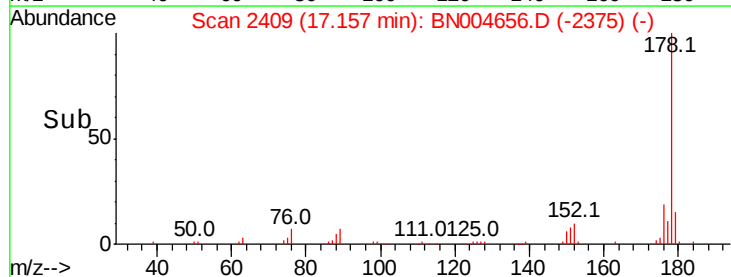
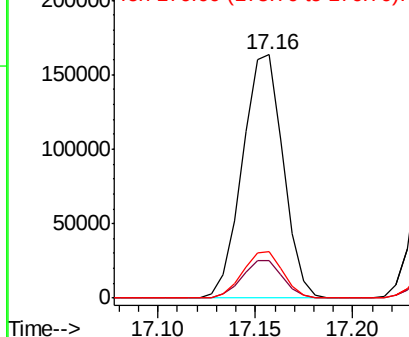


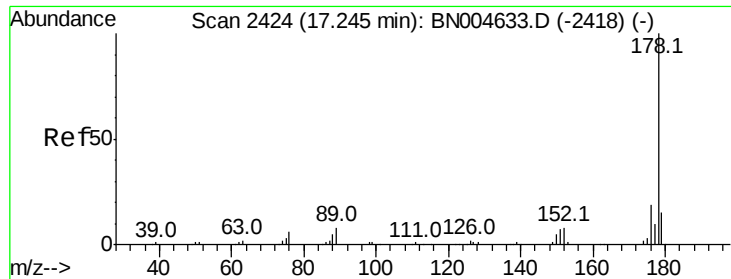
#70
 Phenanthrene
 Concen: 19.679 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:178 Resp: 236934
 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

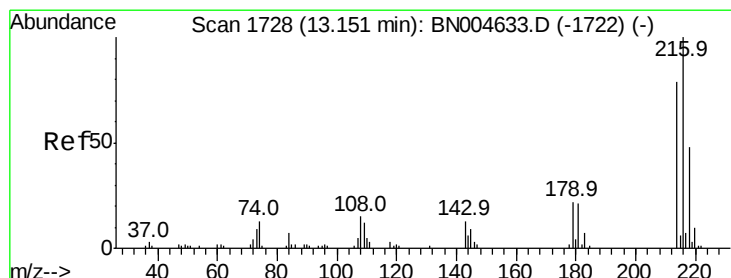
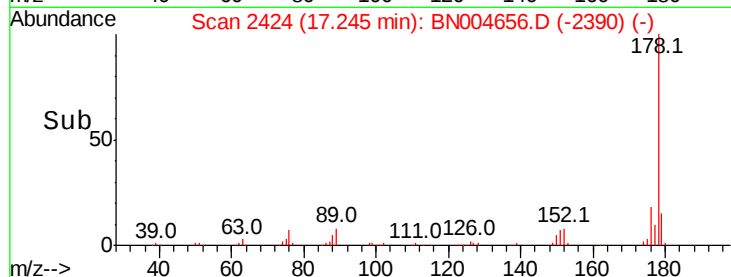
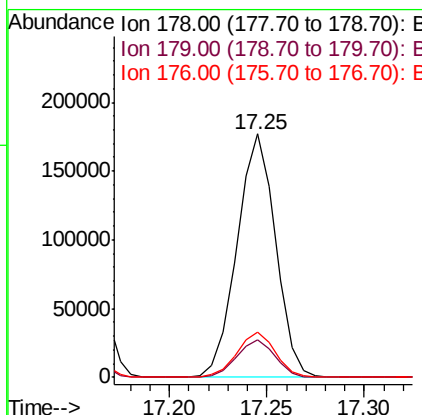
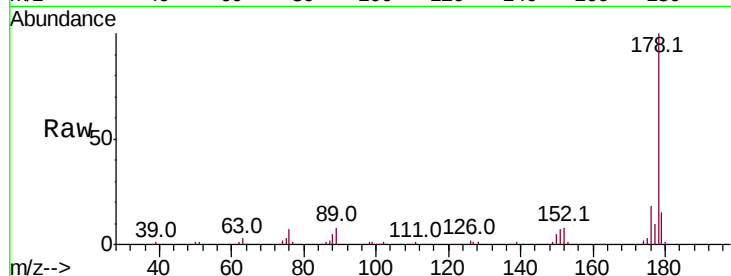




#72
 Anthracene
 Concen: 19.734 ng/ul
 RT: 17.25 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

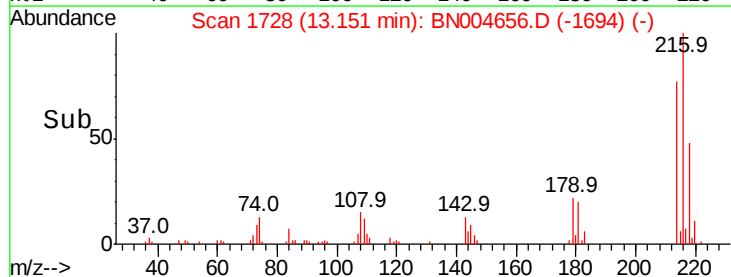
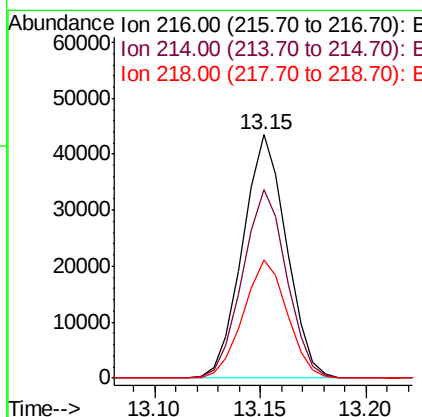
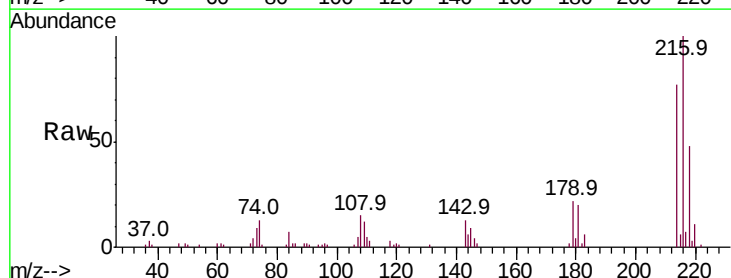
Instrument :
 BNA_N
 ClientSampleId :

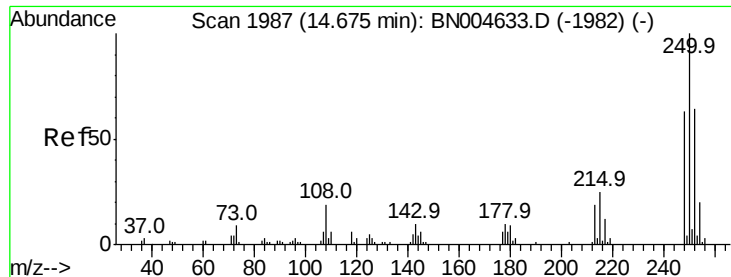
Tot Ion:178 Resp: 242749
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.4
 176 18.5 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.555 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion:216 Resp: 62847
 Ion Ratio Lower Upper
 216 100
 214 77.2 61.9 92.9
 218 48.5 38.7 58.1





#74

Pentachlorobenzene

Concen: 19.556 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

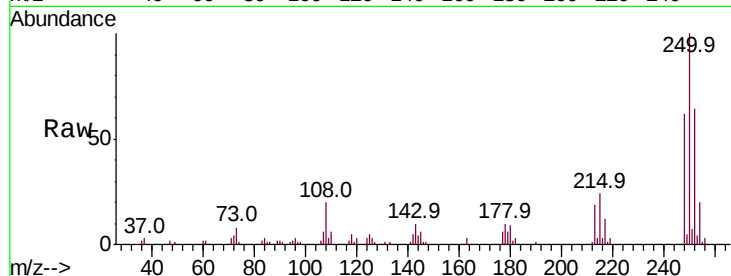
Tot Ion:250 Resp: 67005

Ion Ratio Lower Upper

250 100

248 62.4 51.5 77.3

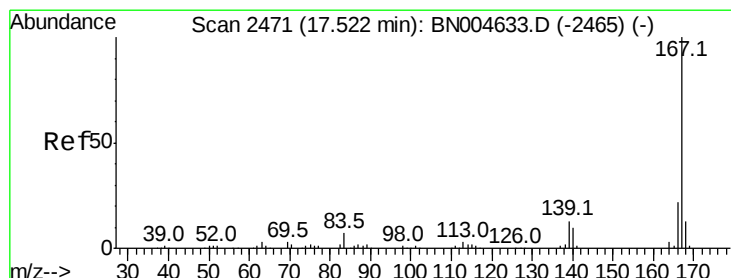
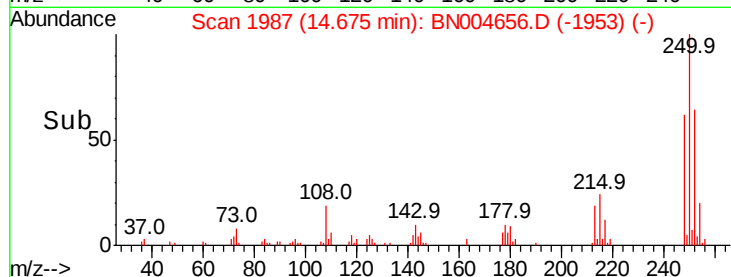
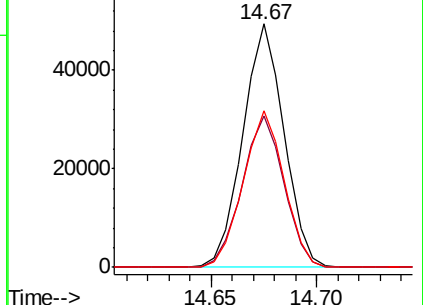
252 64.2 50.4 75.6



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: 20.357 ng/uL

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

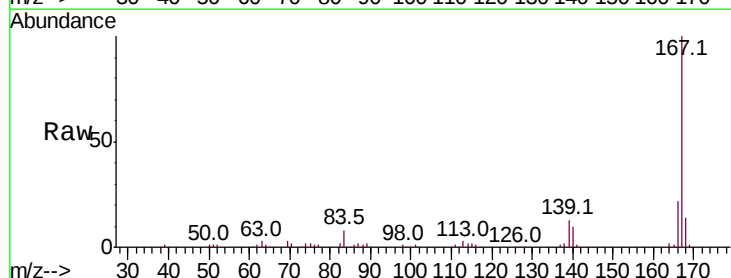
Tgt Ion:167 Resp: 217473

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

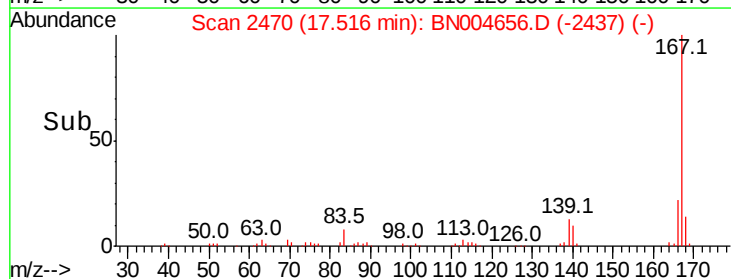
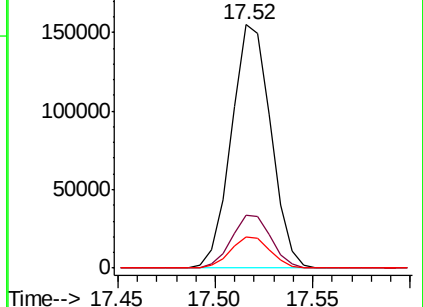
139 13.0 10.4 15.6

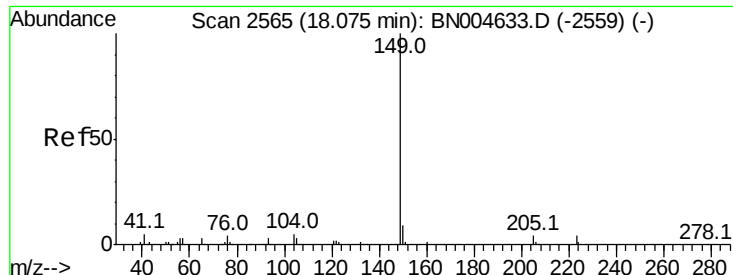


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

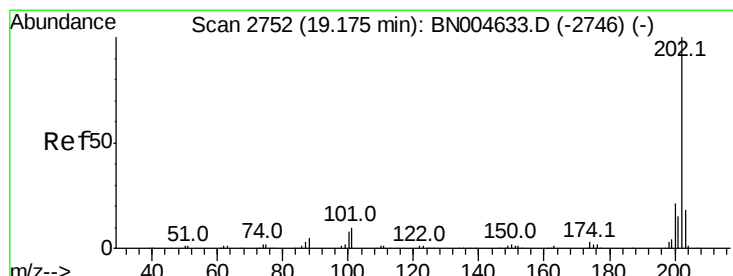
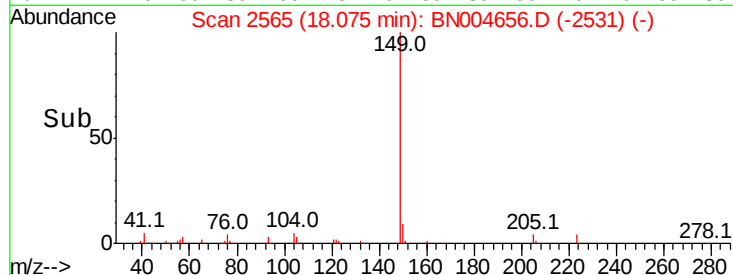
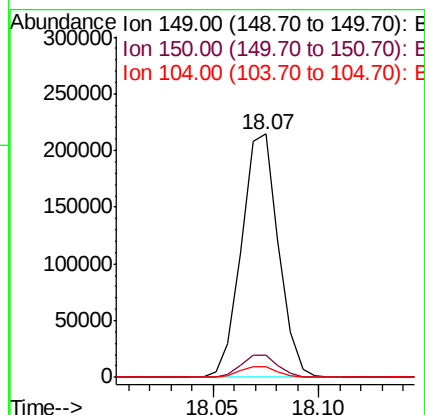
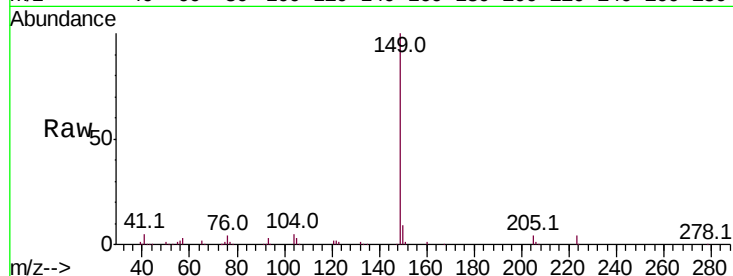




#76
Di-n-butylphthalate
Concen: 19.623 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

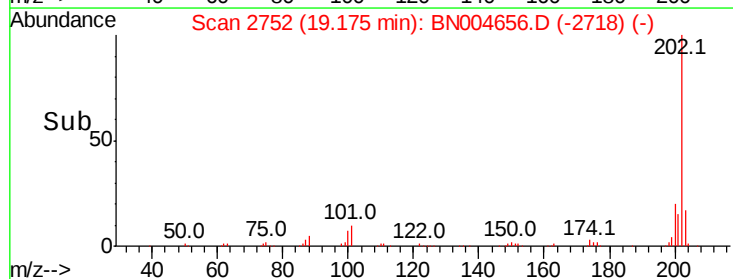
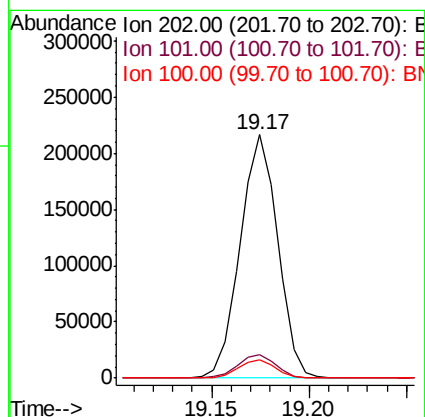
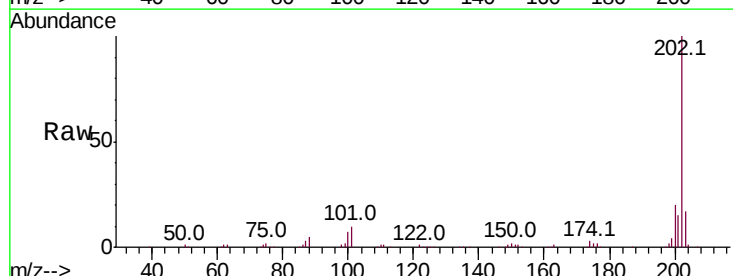
Instrument :
BNA_N
ClientSampleId :

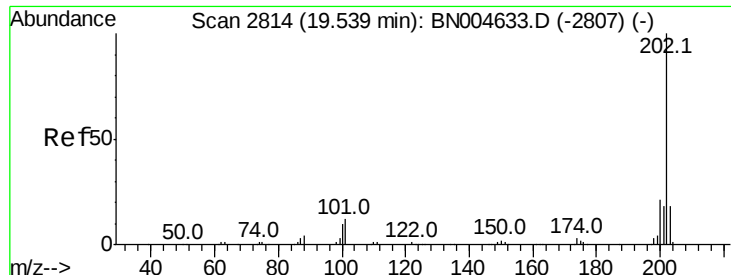
Tot Ion:149 Resp: 259963
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 20.812 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:202 Resp: 288897
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.4
100 7.4 6.6 9.8

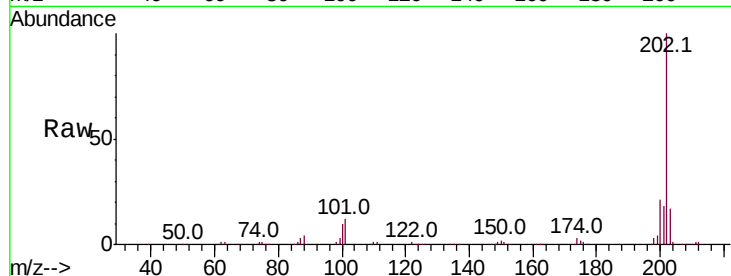




#80
Pvrene
Concen: 18.986 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.2	13.8
100	9.8	7.5	11.3

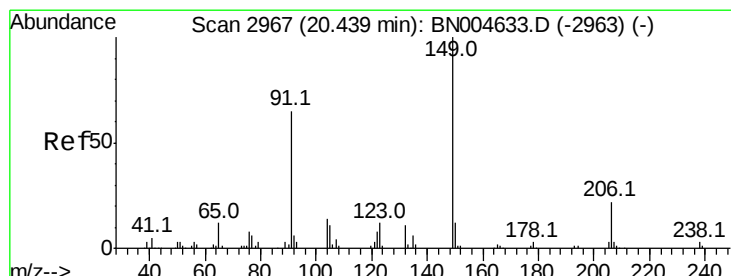
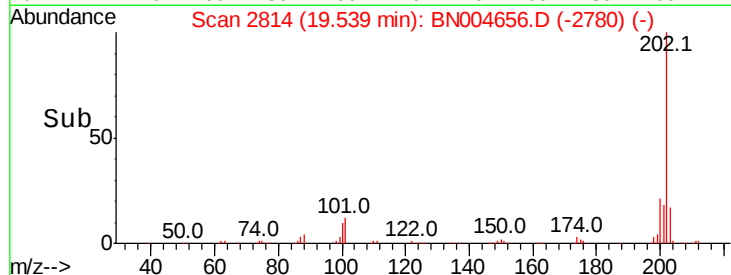
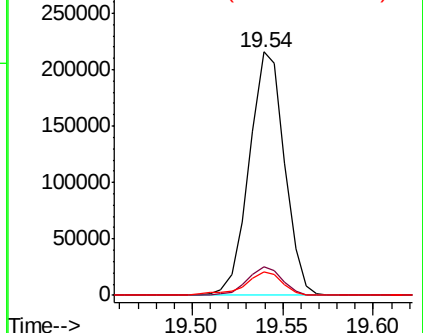


Abundance

Ion 202.00 (201.70 to 202.70): E

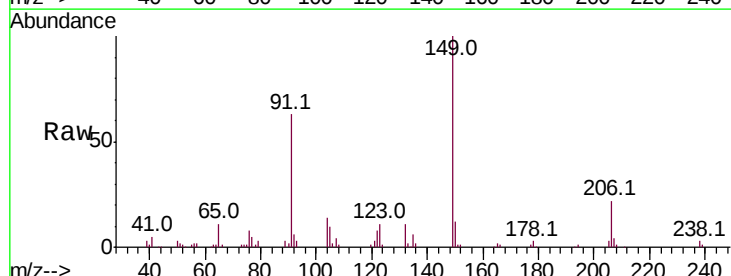
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81
Butylbenzylphthalate
Concen: 19.496 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	49.8	74.6
206	21.8	18.2	27.2

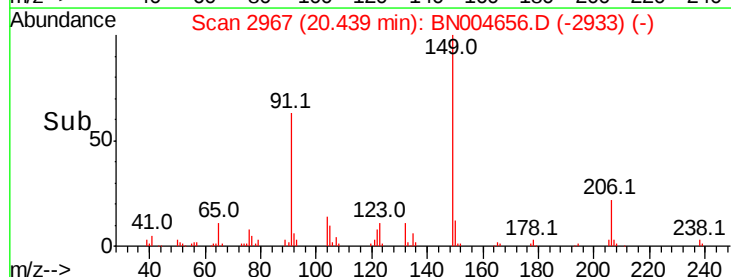
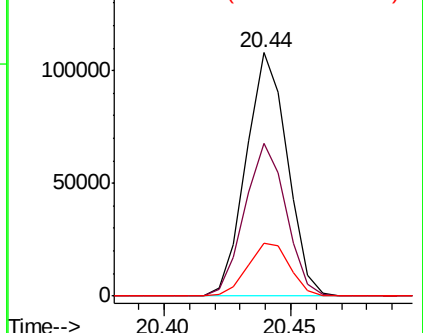


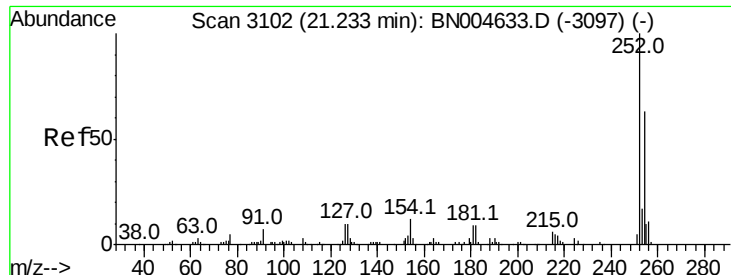
Abundance

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

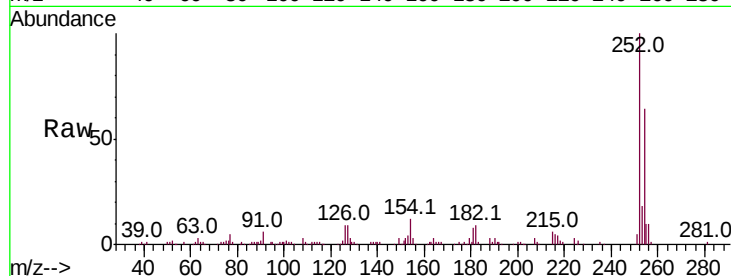




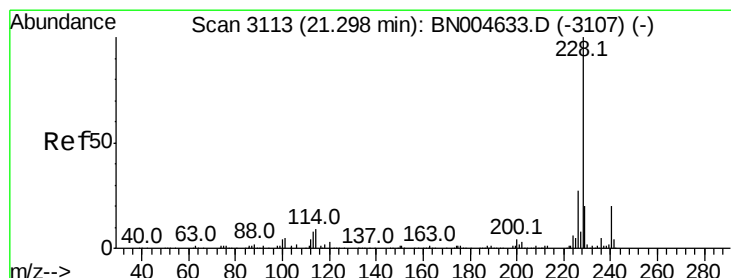
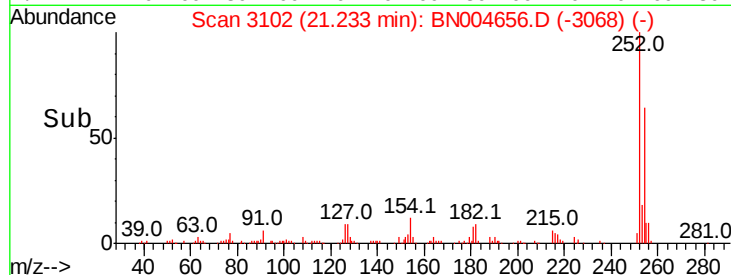
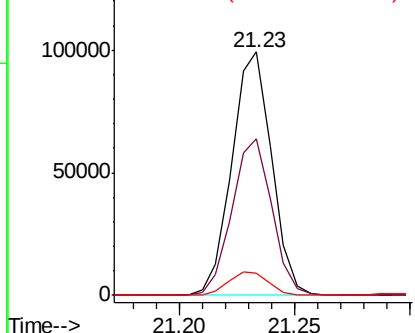
#82
 3,3'-Dichlorobenzidine
 Concen: 20.051 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	9.1	8.3	12.5

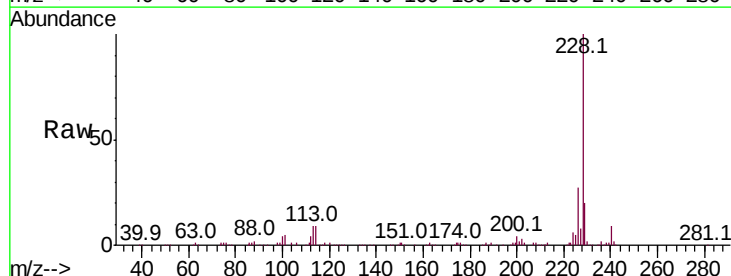


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

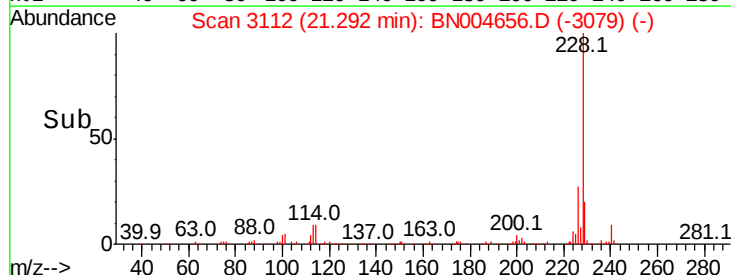
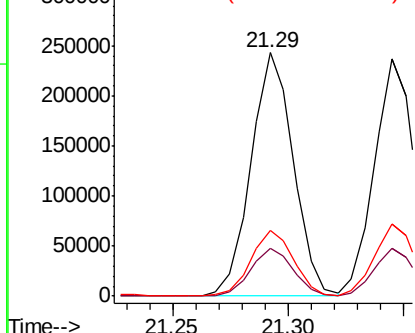


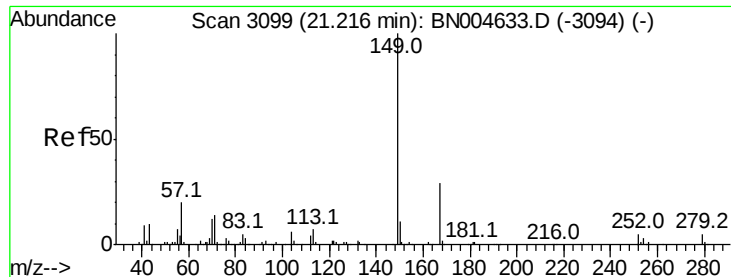
#83
 Benzo(a)anthracene
 Concen: 19.528 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN004656.D
 Acq: 08 Mar 2019 02:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	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: 19.924 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

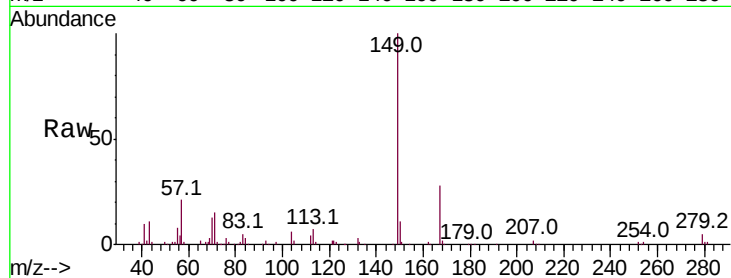
Tot Ion:149 Resp: 182472

Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

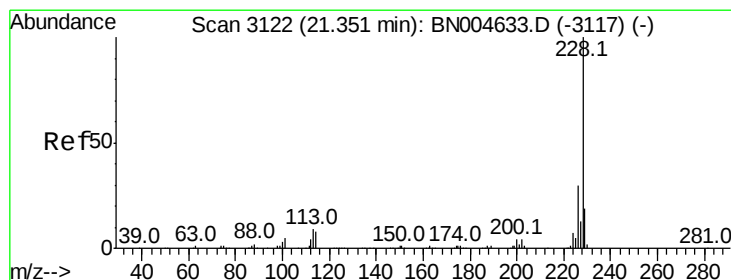
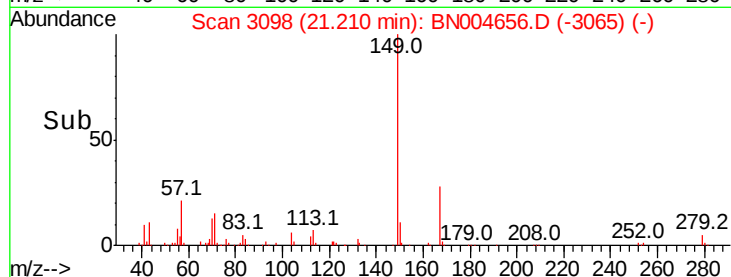
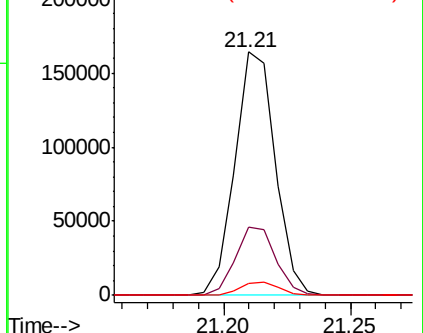
279 4.9 4.3 6.5



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: 19.360 ng/ul

RT: 21.35 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

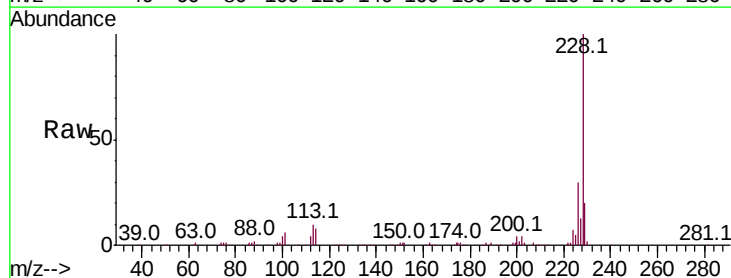
Tgt Ion:228 Resp: 286346

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

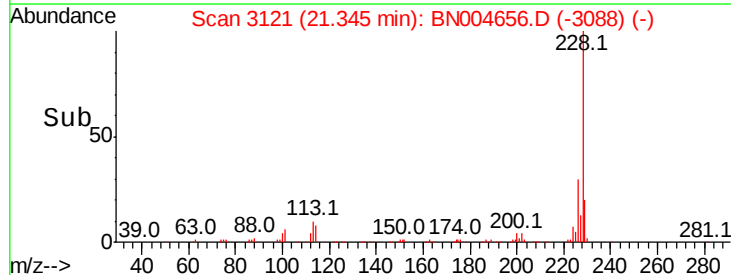
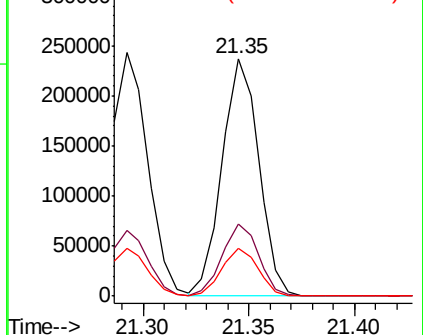
229 20.1 15.7 23.5

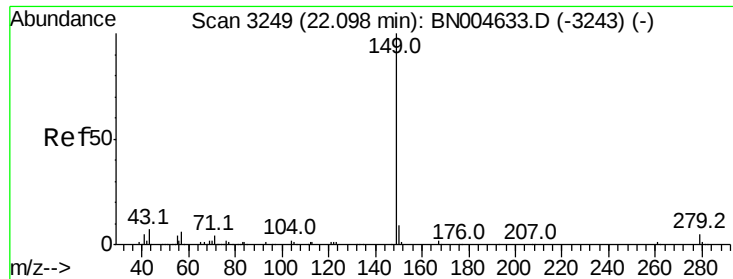


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

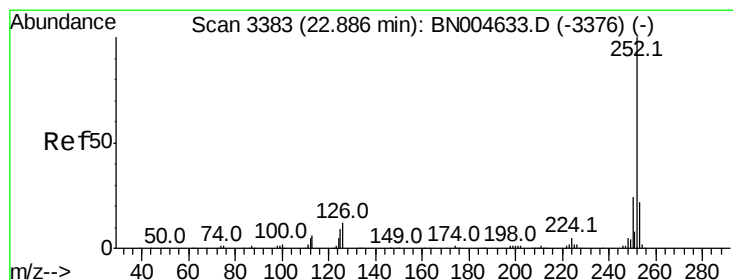
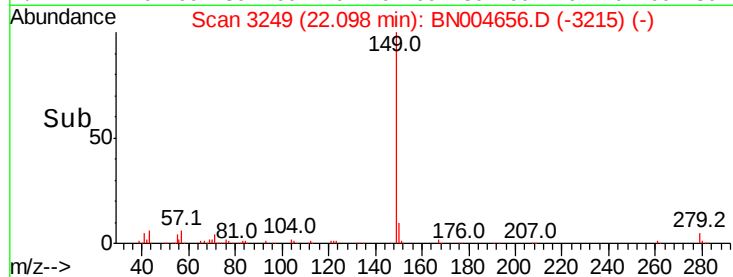
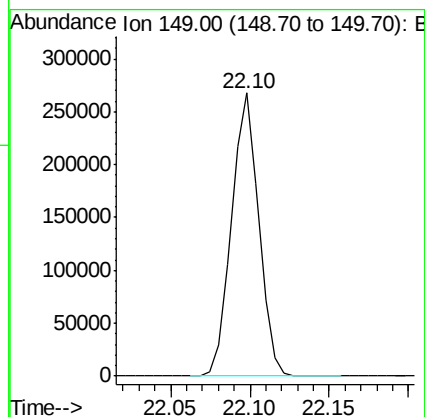
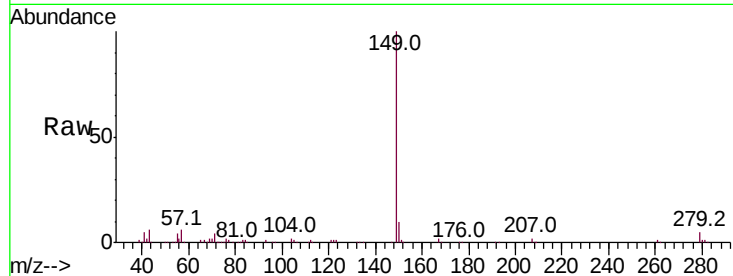
Ion 229.00 (228.70 to 229.70): E





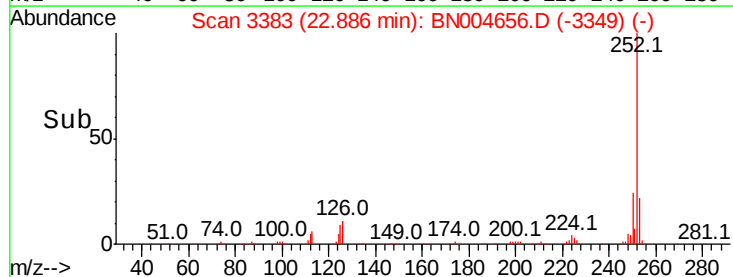
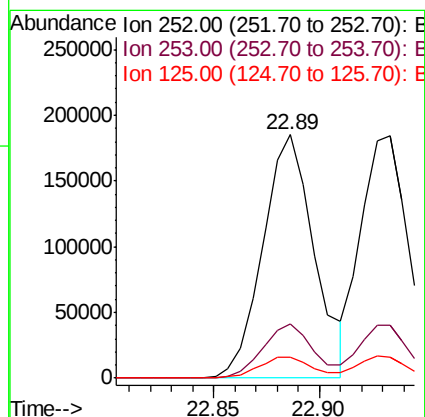
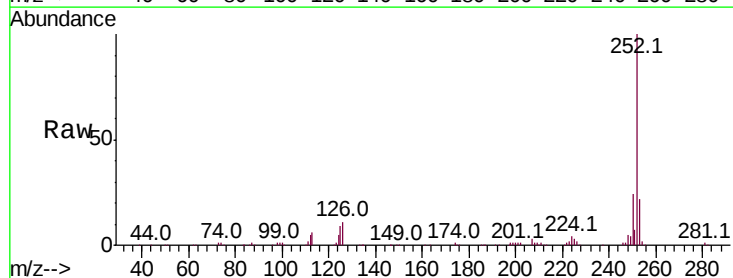
#87
Di-n-octyl phthalate
Concen: 19.964 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30
Tgt Ion:149 Resp: 318931

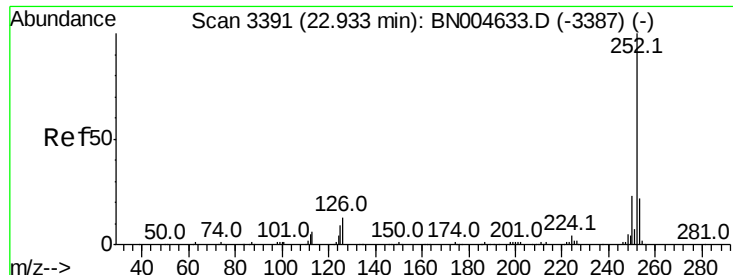
Instrument :
BNA_N
ClientSampleId :



#88
Benzo(b)fluoranthene
Concen: 20.430 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion:252 Resp: 313935
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.8 7.4 11.2

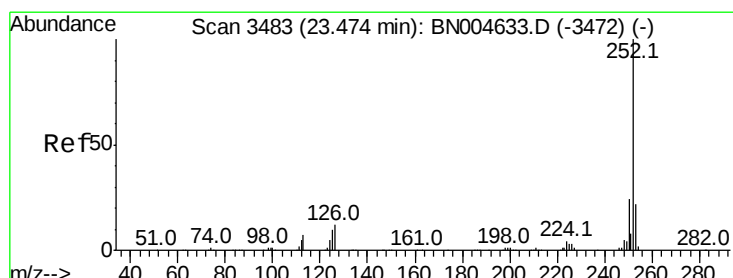
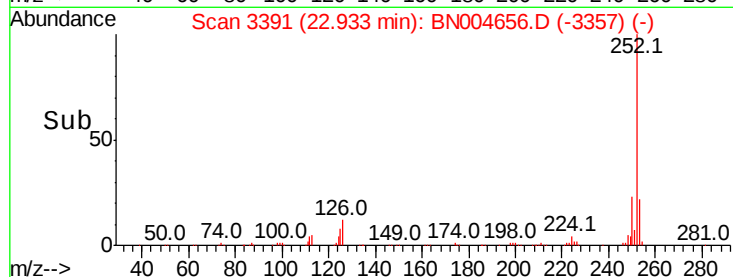
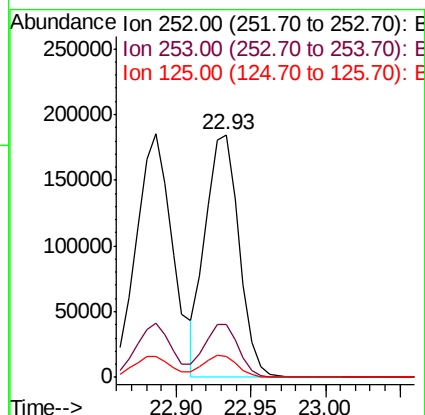
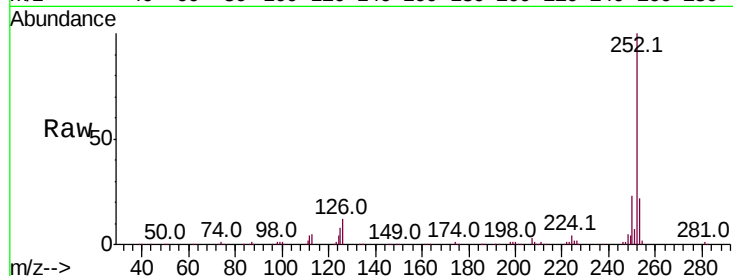




#89
Benzo(k)fluoranthene
Concen: 19.207 ng/u1
RT: 22.93 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

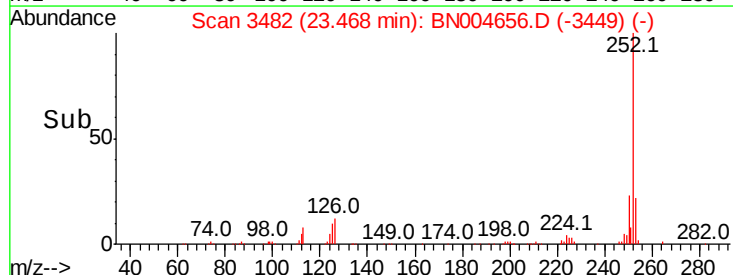
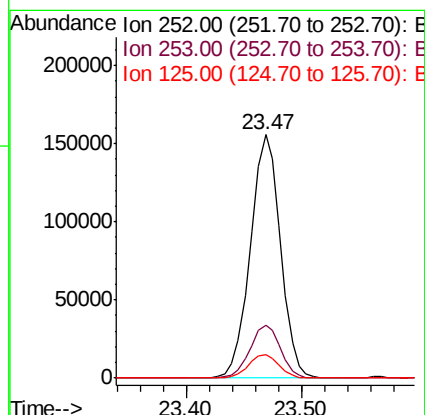
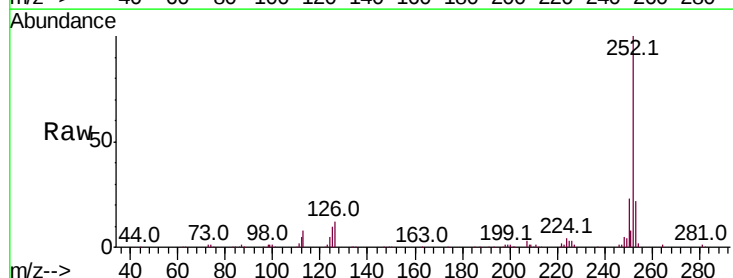
Instrument :
BNA_N
ClientSampleId :

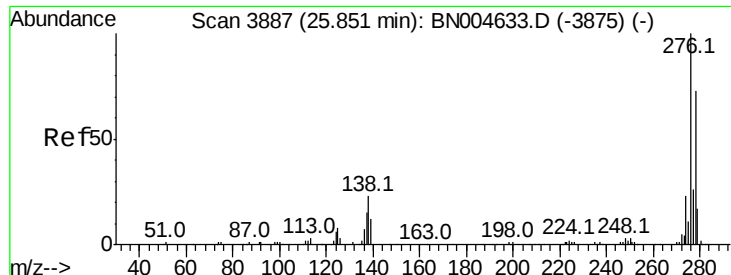
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.4	7.4	11.0



#91
Benzo(a)pyrene
Concen: 19.609 ng/u1
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	8.4	12.6



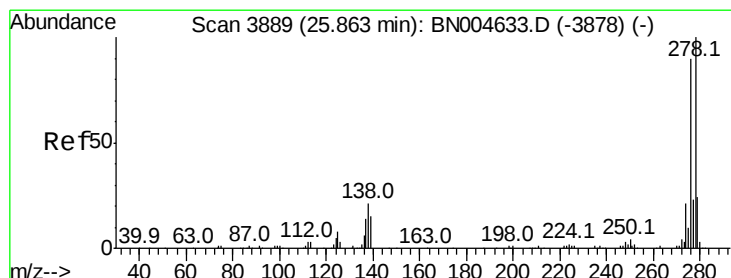
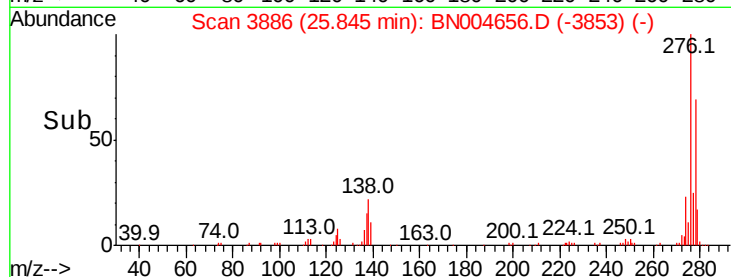
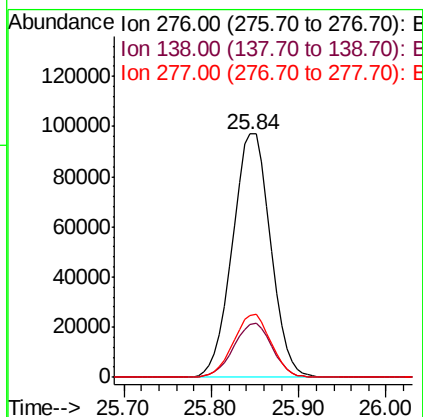
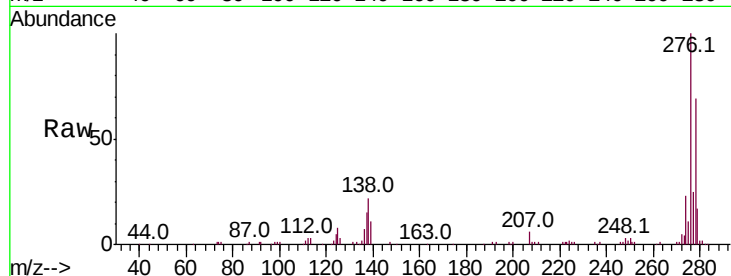


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.309 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Instrument :
BNA_N
ClientSampleId :

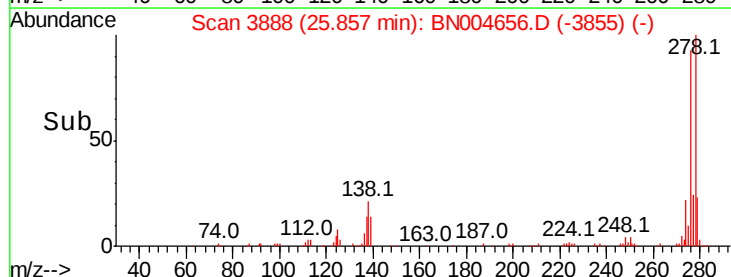
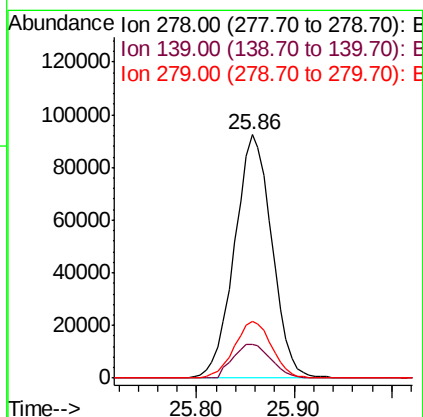
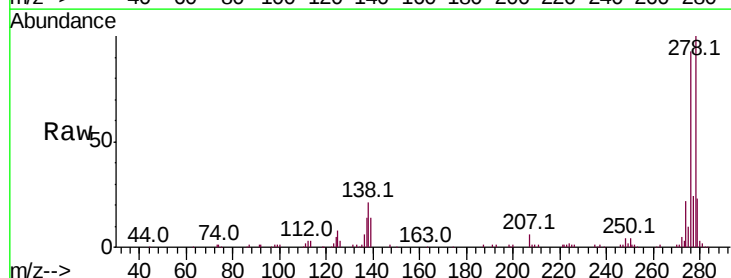
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.7	28.1
277	25.3	19.8	29.8

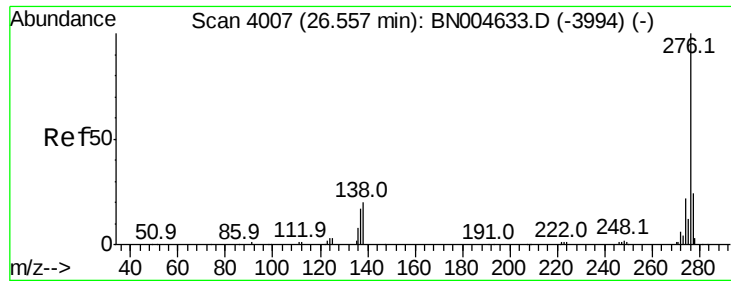


#93

Dibenzo(a,h)anthracene
Concen: 18.539 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BN004656.D
Acq: 08 Mar 2019 02:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.4	18.6
279	23.3	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 17.851 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.01 min

Lab File: BN004656.D

Acq: 08 Mar 2019 02:30

Instrument :

BNA_N

ClientSampleId :

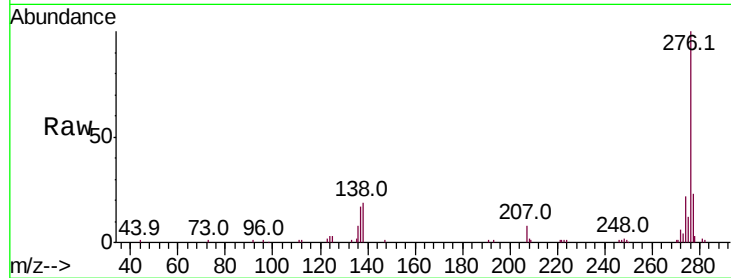
Tot Ion:276 Resp: 228598

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 23.2 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

