

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004705.D
 Acq On : 09 Mar 2019 10:56
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 11 00:30:11 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	27560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	119329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	72749	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	173935	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	197528	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	190567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4157	8.51	ng/uL	0.00
5) Phenol-d5	6.89	99	41495	18.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	22087	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	37354	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35320	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	18188	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	21038	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	39087	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	46131	19.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	123043	19.56	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	148893	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	22095	18.93	ng/ul	0.00
58) Fluorene-d10	15.36	176	105558	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	22007	18.33	ng/ul	0.00
71) Anthracene-d10	17.21	188	166009	19.59	ng/ul	0.00
79) Pyrene-d10	19.51	212	189520	19.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	201950	19.73	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4489	7.455	ng/uL 95
4) Benzaldehyde	6.87	77	27864	18.897	ng/ul 98
6) Phenol	6.91	94	41906	18.081	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	31987	18.750	ng/ul 99
10) 2-Chlorophenol	7.28	128	37695	18.905	ng/ul 100
11) 2-Methylphenol	8.16	108	33291	17.885	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	35250	17.916	ng/ul 98
14) Acetophenone	8.54	105	55290	18.616	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	25478	18.170	ng/ul 98
16) 4-Methylphenol	8.48	108	37016	17.888	ng/ul 99
17) Hexachloroethane	8.78	117	14683	19.662	ng/ul 93
20) Nitrobenzene	8.92	77	36773	19.689	ng/ul 100
21) Isophorone	9.43	82	74043	19.135	ng/ul 99
23) 2-Nitrophenol	9.63	139	22523	20.164	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	42138	19.546	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	45408	19.277	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	38216	19.720	ng/ul 99
28) Naphthalene	10.56	128	121742	19.580	ng/ul 99
30) 4-Chloroaniline	10.67	127	46699	19.451	ng/ul 99
31) Hexachlorobutadiene	10.82	225	26666	20.704	ng/ul 98
32) Caprolactam	11.44	113	12746	19.416	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	40058	19.278	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	90029	19.324	ng/ul 99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	84430	19.298	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	51412	20.097	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	32061	18.193	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	33116	20.097	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	35704	19.793	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	119628	19.546	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	91350	19.630	ng/ul	100
43) 2-Nitroaniline	13.45	65	22747	19.981	ng/ul	99
45) Dimethylphthalate	13.82	163	120794	19.572	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	25364	20.297	ng/ul	93
48) Acenaphthylene	14.08	152	146322	19.776	ng/ul	99
49) 3-Nitroaniline	14.28	138	23816	19.655	ng/ul	94
50) Acenaphthene	14.42	153	99507	19.674	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	13496	16.663	ng/ul	96
53) 4-Nitrophenol	14.59	109	16536	19.494	ng/ul	98
54) Dibenzofuran	14.76	168	143073	19.694	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	37361	20.240	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	32933	19.727	ng/ul	98
57) Diethylphthalate	15.18	149	125318	20.037	ng/ul	100
59) Fluorene	15.41	166	116147	19.925	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	60883	19.673	ng/ul	98
61) 4-Nitroaniline	15.45	138	27163	19.098	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	23463	18.531	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	103236	19.489	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	42067	19.708	ng/ul	99
67) Hexachlorobenzene	16.40	284	48507	19.799	ng/ul	99
68) Atrazine	16.57	200	41608	20.564	ng/ul	99
69) Pentachlorophenol	16.76	266	26097	17.091	ng/ul	98
70) Phenanthrene	17.15	178	188475	19.486	ng/ul	100
72) Anthracene	17.24	178	194260	19.658	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	50953	19.736	ng/uL	100
74) Pentachlorobenzene	14.67	250	54430	19.774	ng/uL	98
75) Carbazole	17.52	167	174266	20.305	ng/ul	100
76) Di-n-butylphthalate	18.07	149	219568	20.631	ng/ul	100
77) Fluoranthene	19.17	202	231105	20.724	ng/ul	97
80) Pvrene	19.54	202	235888	19.698	ng/ul	99
81) Butylbenzylphthalate	20.44	149	100932	20.528	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	86257	18.497	ng/ul	97
83) Benzo(a)anthracene	21.30	228	244222	19.654	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	147139	20.593	ng/ul	100
85) Chrysene	21.34	228	225787	19.567	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	238614	19.405	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	232766	19.679	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	224075	19.266	ng/ul	99
91) Benzo(a)pyrene	23.47	252	216844	19.488	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	239066	19.724	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	201656	19.774	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	194987	19.781	ng/ul	98

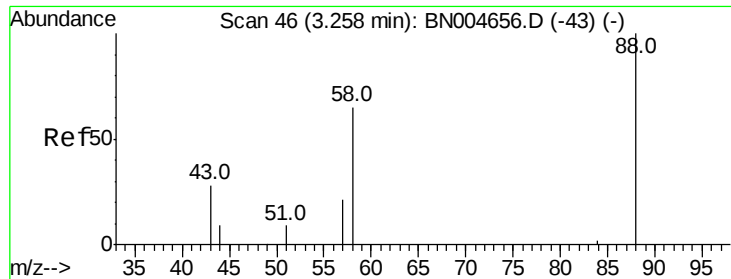
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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QLast Update : Fri Mar 08 00:36:35 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.455 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

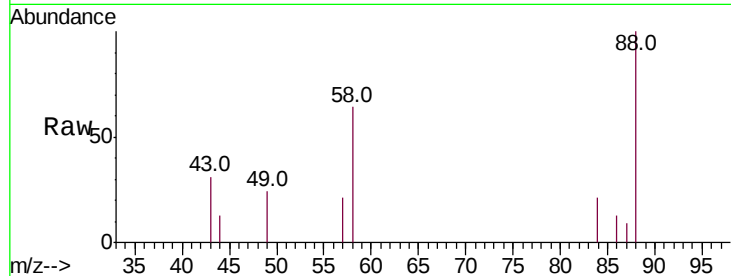
Tot Ion: 88 Resp: 4489

Ion Ratio Lower Upper

88 100

43 30.7 25.6 38.4

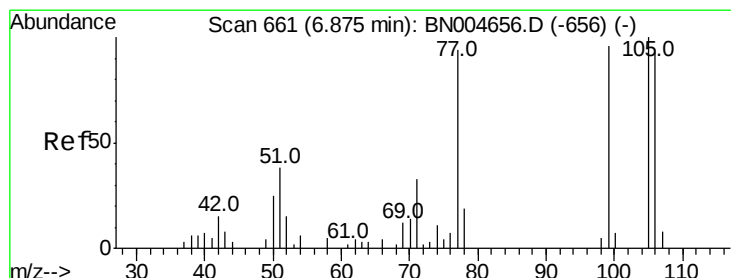
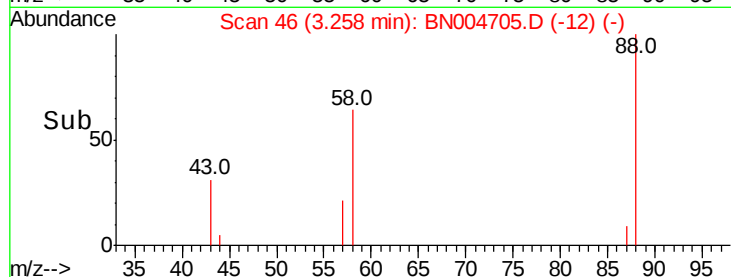
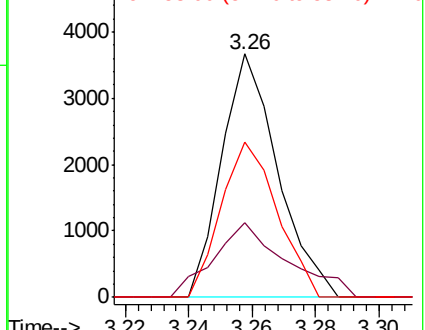
58 63.5 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004656.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BN004656.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BN004656.D (-43) (-)



#4

Benzaldehyde

Concen: 18.897 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

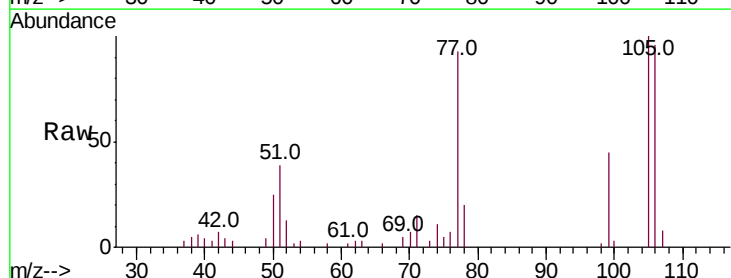
Tgt Ion: 77 Resp: 27864

Ion Ratio Lower Upper

77 100

105 107.1 85.4 128.0

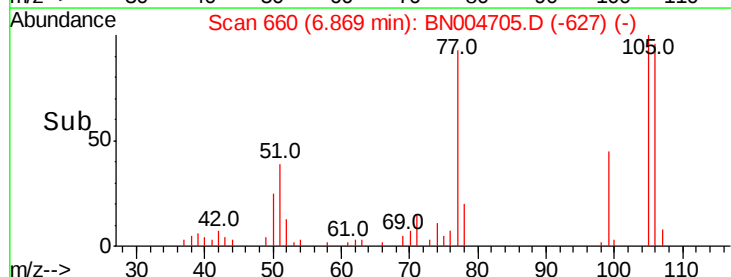
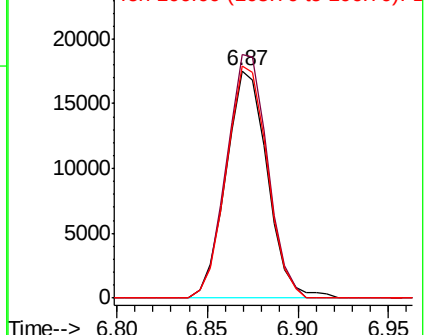
106 102.3 84.8 127.2

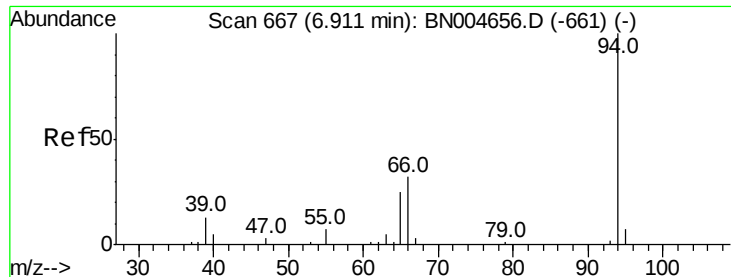


Abundance Ion 77.00 (76.70 to 77.70): BN004656.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BN004656.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BN004656.D (-656) (-)





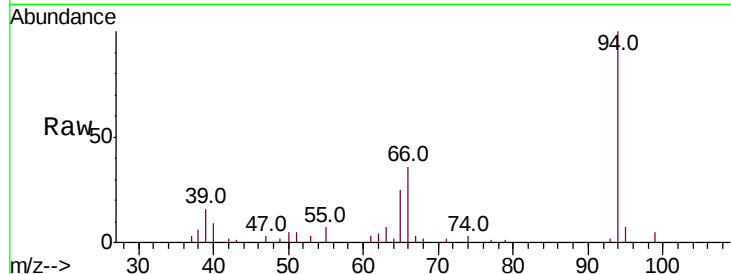
#6

Phenol

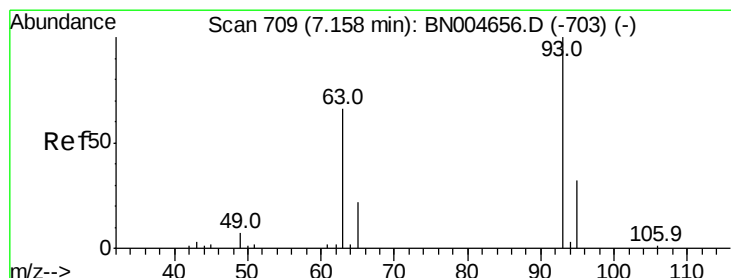
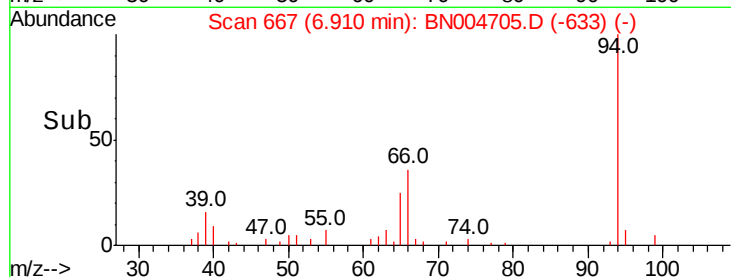
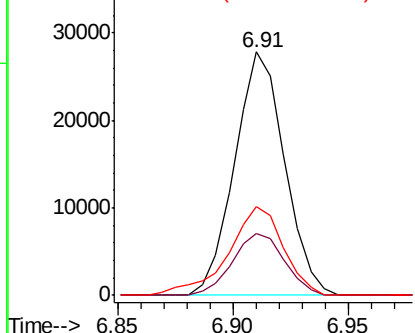
Concen: 18.081 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 41906
 Ion Ratio Lower Upper
 94 100
 65 25.3 20.2 30.4
 66 36.4 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

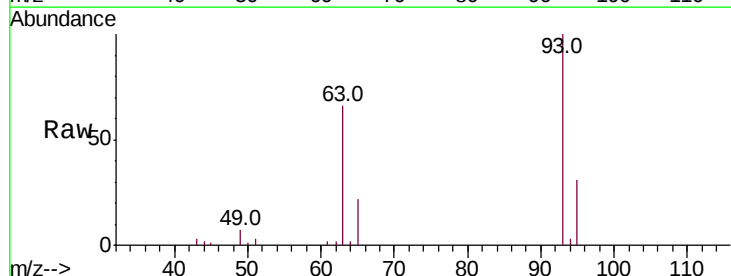


#8

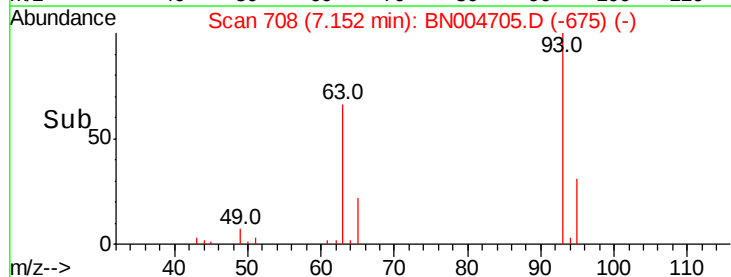
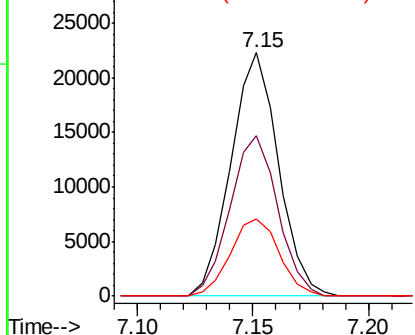
Bis(2-Chloroethyl)ether

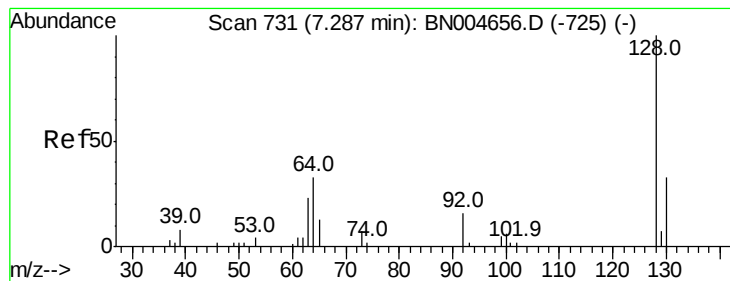
Concen: 18.750 ng/ul
 RT: 7.15 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion: 93 Resp: 31987
 Ion Ratio Lower Upper
 93 100
 63 65.6 52.8 79.2
 95 31.5 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: 18.905 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

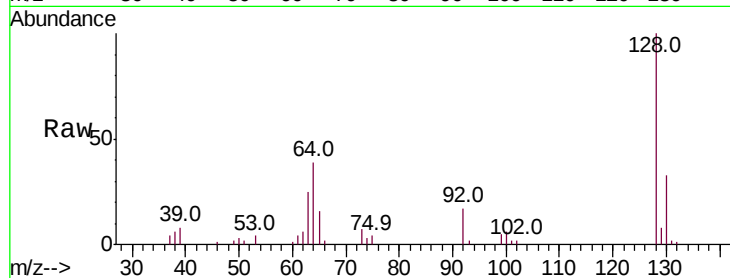
Tot Ion:128 Resp: 37695

Ion Ratio Lower Upper

128 100

64 38.8 31.0 46.6

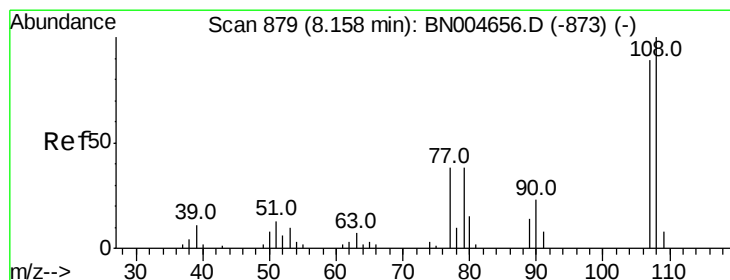
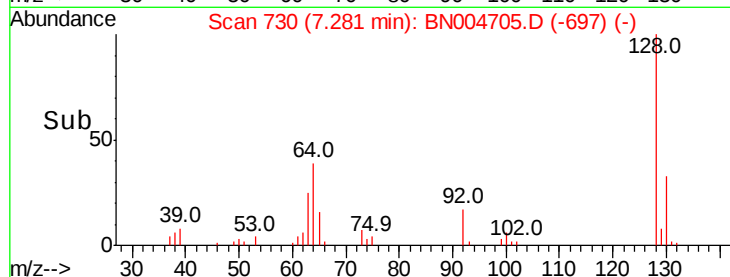
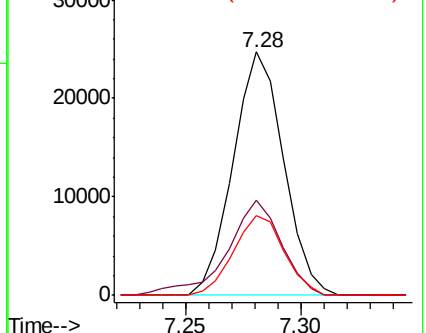
130 32.9 26.1 39.1



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: 17.885 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BN004705.D

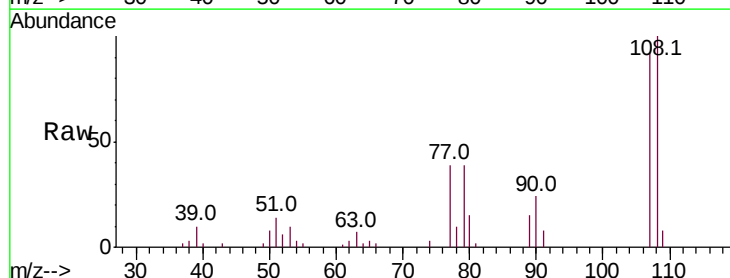
Acq: 09 Mar 2019 10:56

Tgt Ion:108 Resp: 33291

Ion Ratio Lower Upper

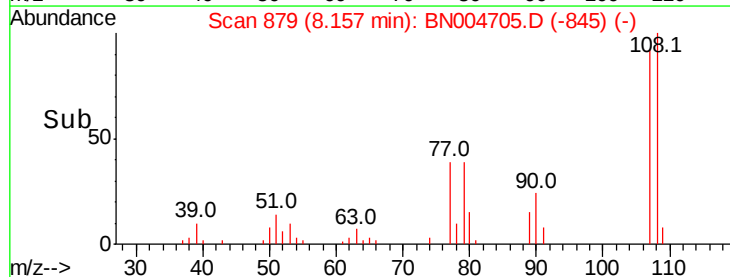
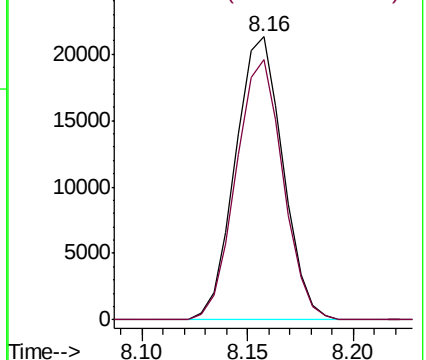
108 100

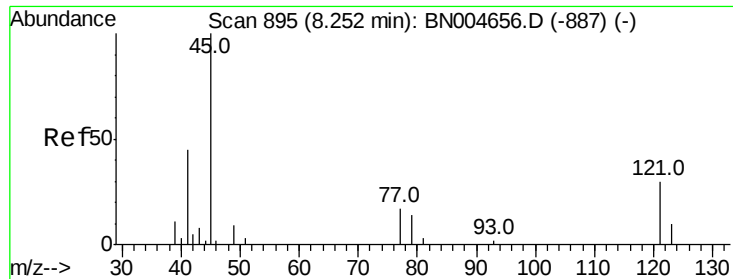
107 92.0 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

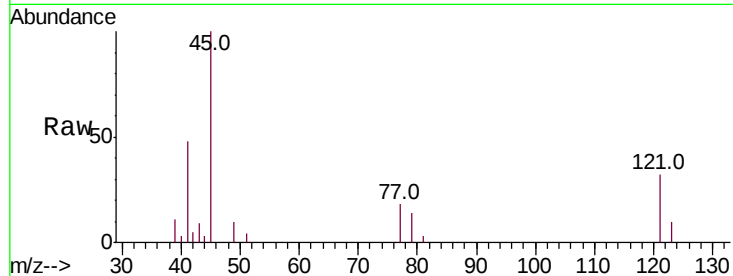




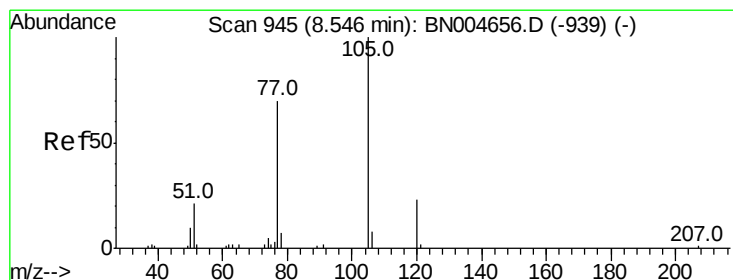
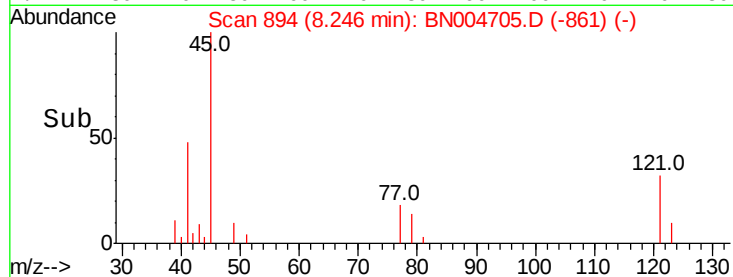
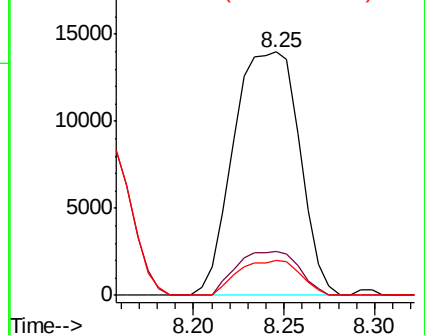
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.916 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 35250
Ion Ratio Lower Upper
45 100
77 18.2 14.1 21.1
79 14.2 10.8 16.2

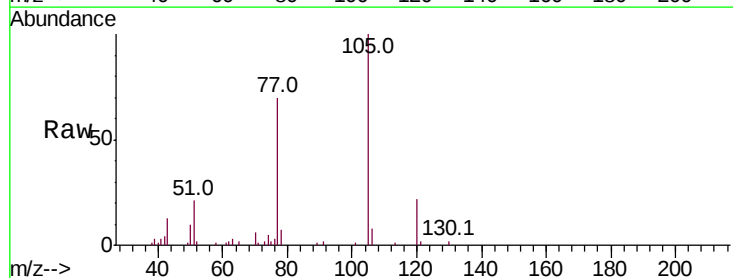


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

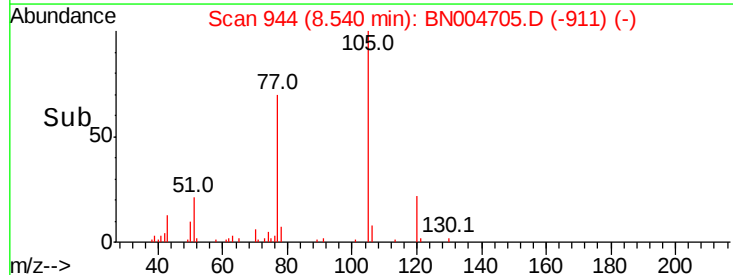
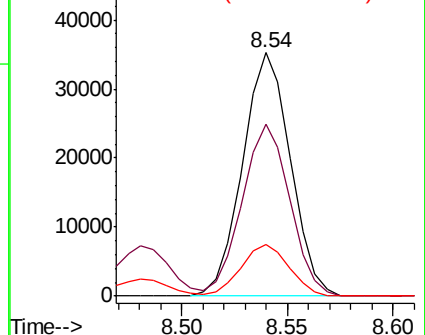


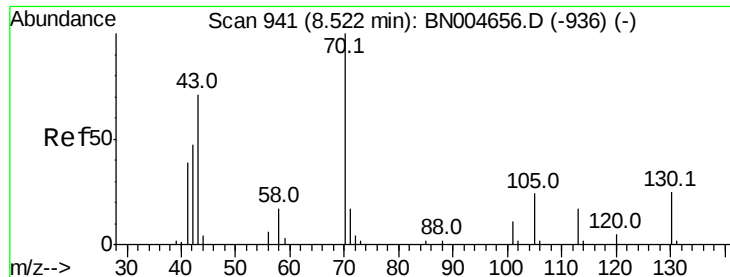
#14
Acetophenone
Concen: 18.616 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:105 Resp: 55290
Ion Ratio Lower Upper
105 100
77 70.4 56.1 84.1
51 21.1 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 18.170 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 25478

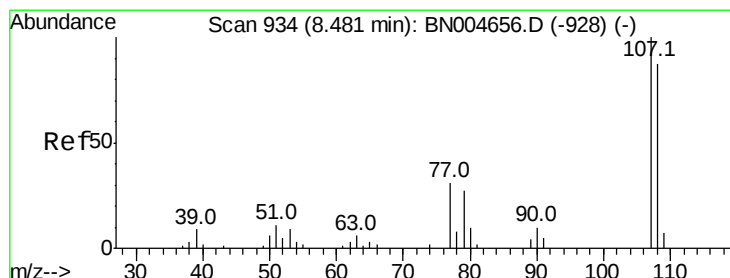
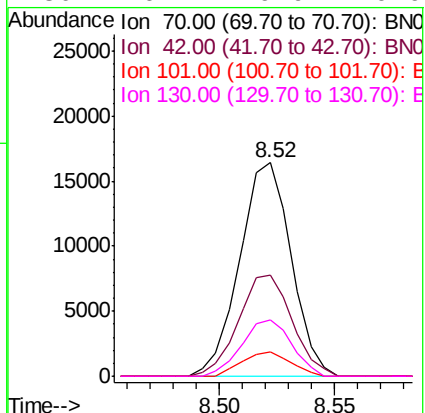
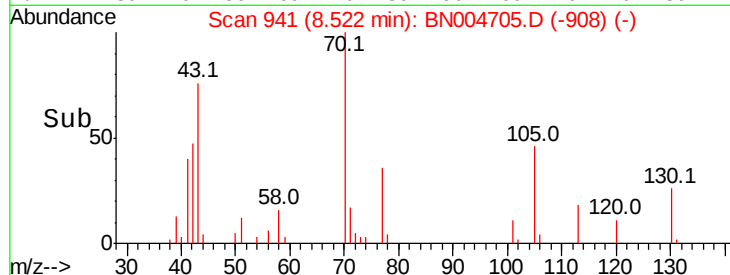
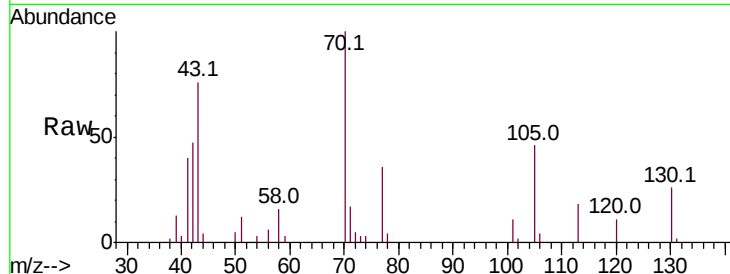
Ion Ratio Lower Upper

70 100

42 47.3 38.6 58.0

101 11.2 8.4 12.6

130 26.4 19.9 29.9



#16

4-Methylphenol

Concen: 17.888 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN004705.D

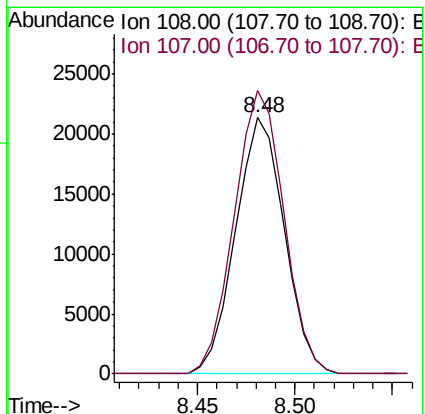
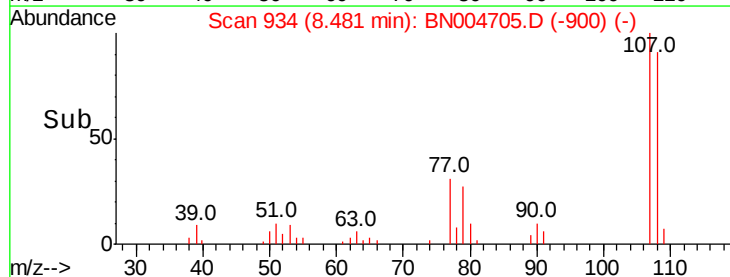
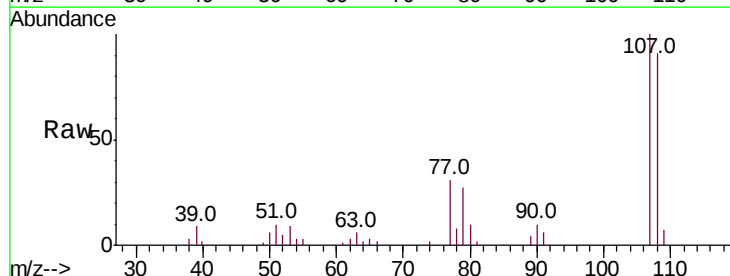
Acq: 09 Mar 2019 10:56

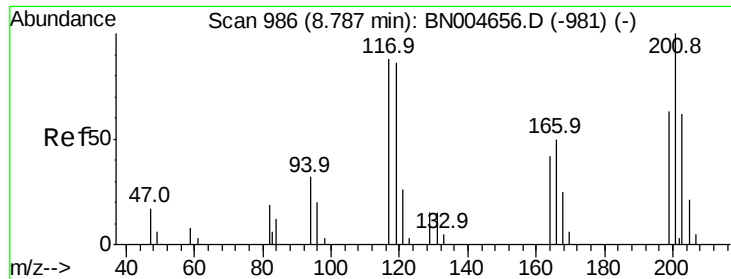
Tgt Ion:108 Resp: 37016

Ion Ratio Lower Upper

108 100

107 110.4 87.8 131.6

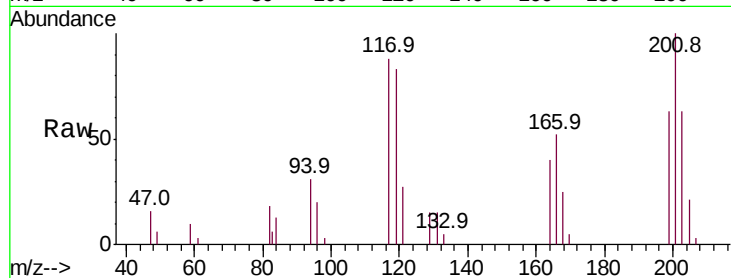




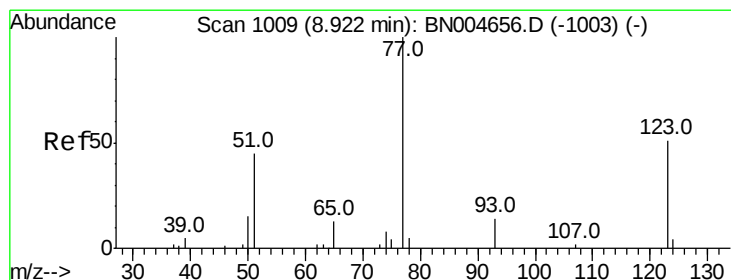
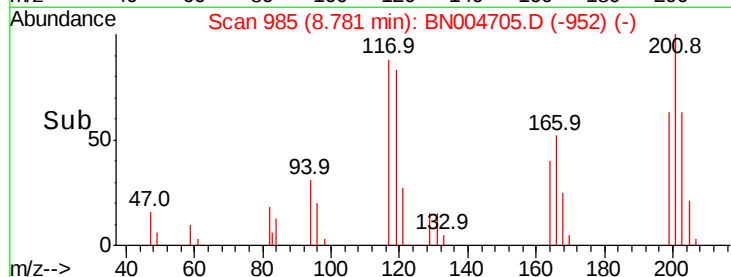
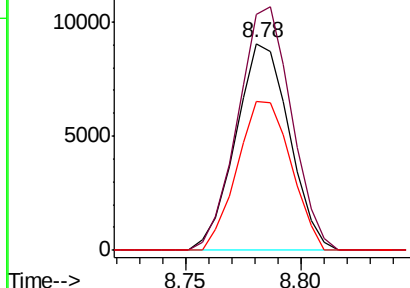
#17
Hexachloroethane
Concen: 19.662 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 14683
Ion Ratio Lower Upper
117 100
201 114.0 85.0 127.6
199 71.9 53.8 80.8

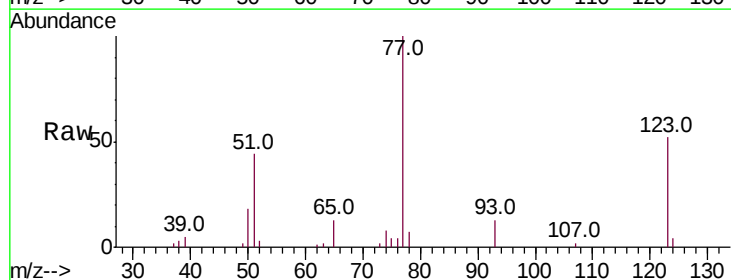


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

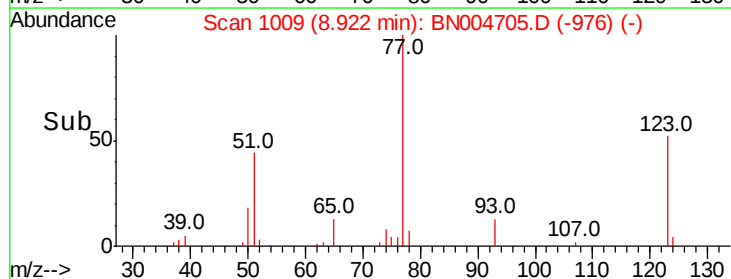
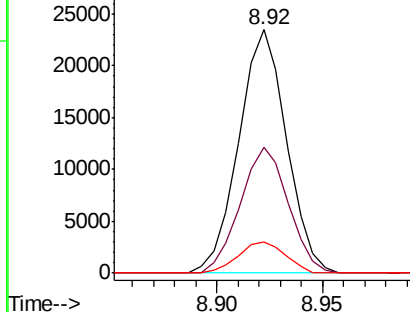


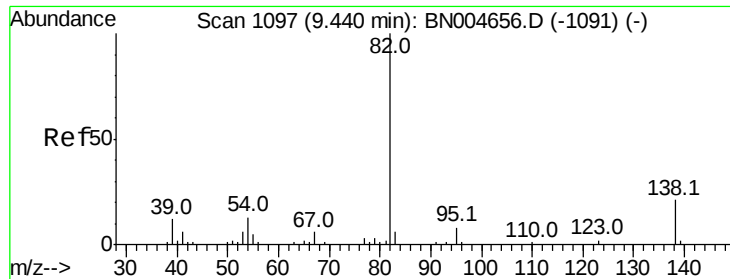
#20
Nitrobenzene
Concen: 19.689 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion: 77 Resp: 36773
Ion Ratio Lower Upper
77 100
123 51.9 41.6 62.4
65 12.6 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: 19.135 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

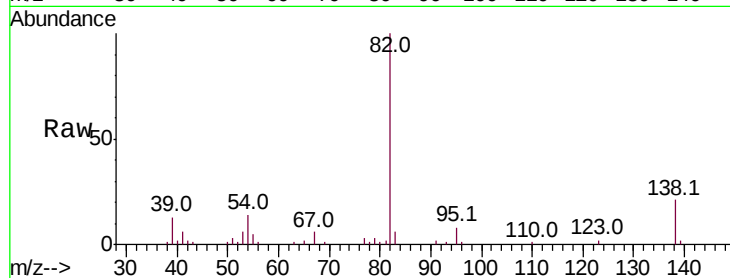
Tot Ion: 82 Resp: 74043

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

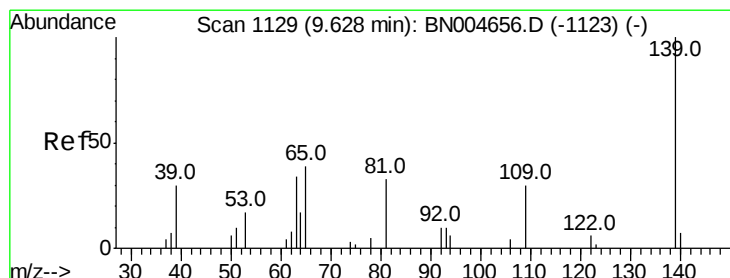
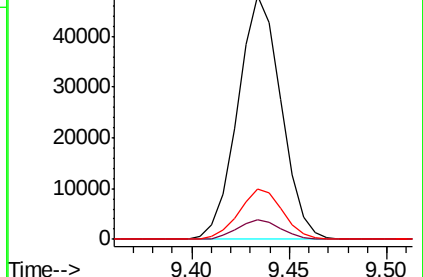
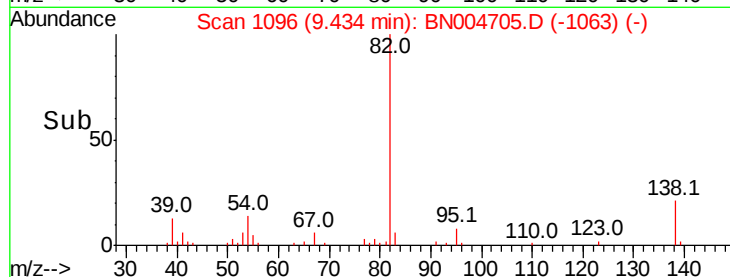
138 20.8 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004656.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004656.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004656.D (-1091) (-)



#23

2-Nitrophenol

Concen: 20.164 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

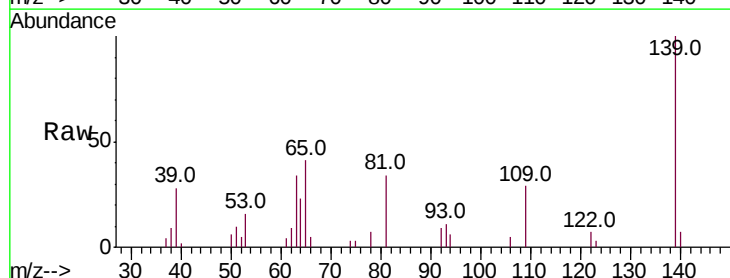
Tgt Ion: 139 Resp: 22523

Ion Ratio Lower Upper

139 100

65 40.7 32.7 49.1

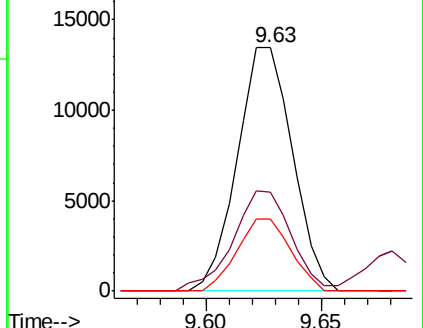
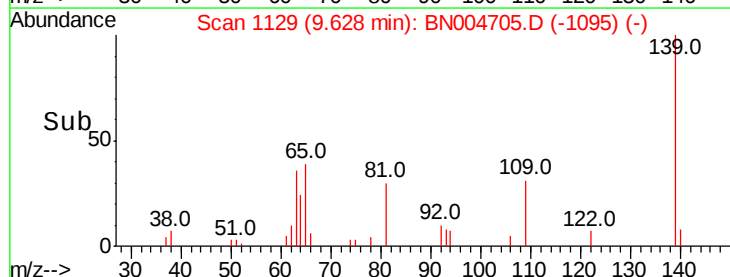
109 29.4 22.8 34.2

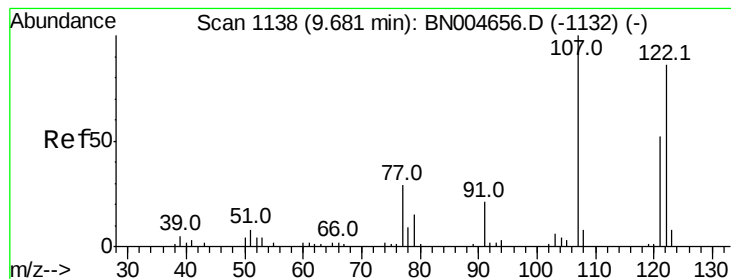


Abundance Ion 139.00 (138.70 to 139.70): BN004656.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BN004656.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BN004656.D (-1123) (-)





#24

2,4-Dimethylphenol

Concen: 19.546 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

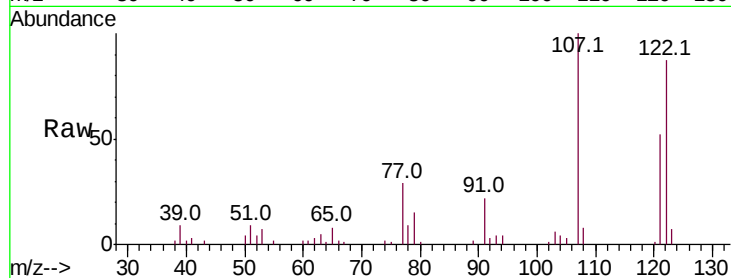
Tot Ion:107 Resp: 42138

Ion Ratio Lower Upper

107 100

121 52.0 41.5 62.3

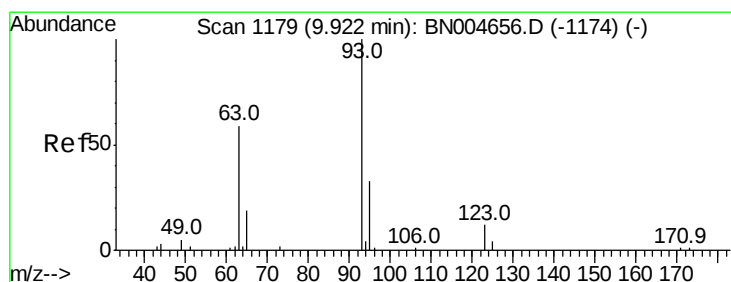
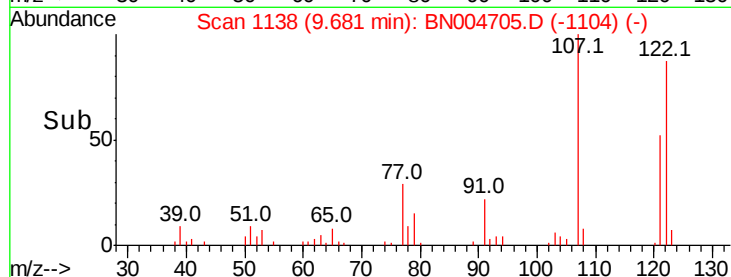
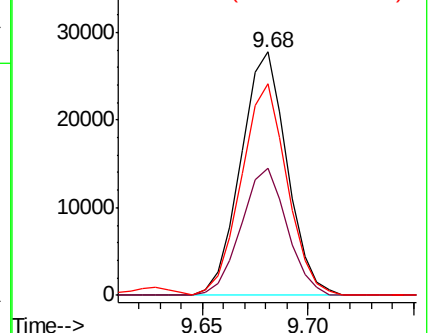
122 87.1 69.0 103.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.277 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

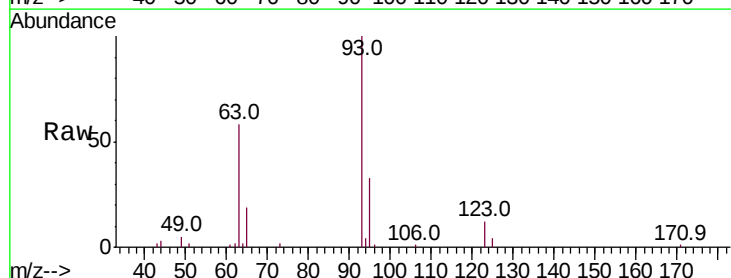
Tgt Ion: 93 Resp: 45408

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

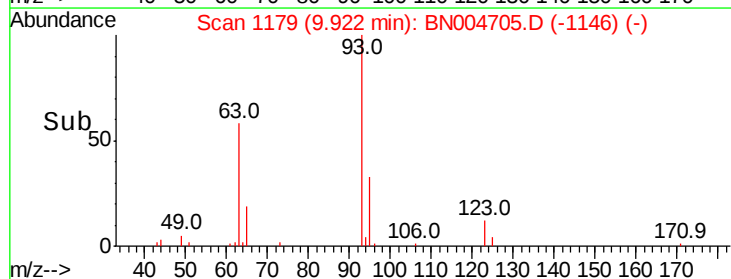
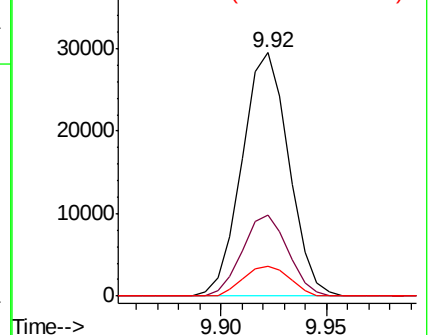
123 12.5 10.0 15.0

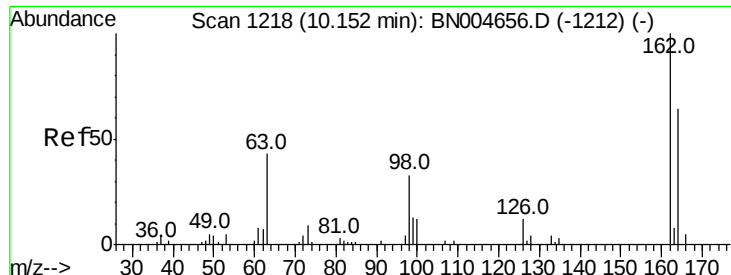


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

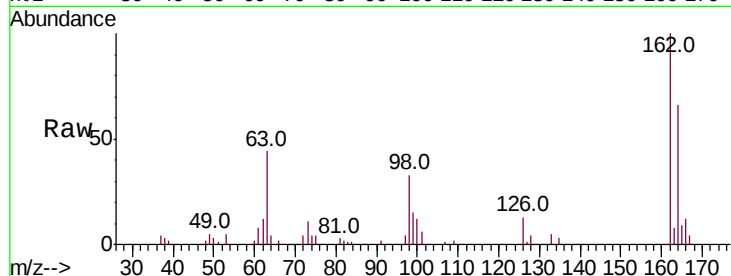




#27
 2,4-Dichlorophenol
 Concen: 19.720 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	53.0	79.4
98	32.8	27.0	40.4

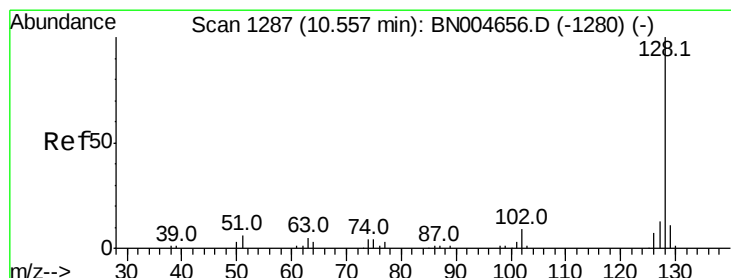
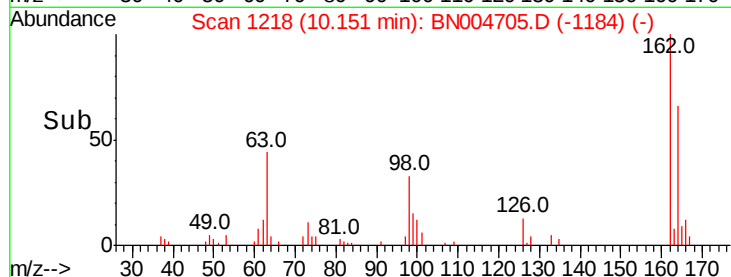
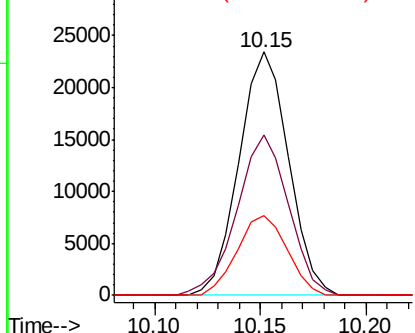


Abundance

Ion 162.00 (161.70 to 162.70): E

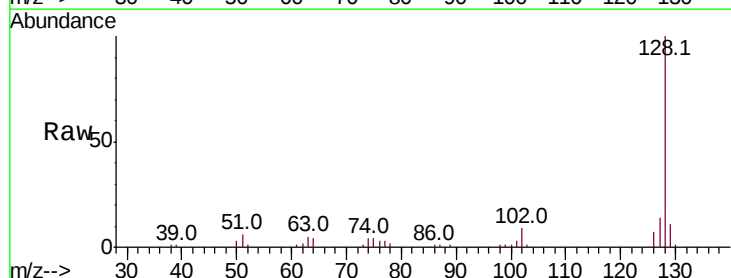
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 19.580 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.6	10.2	15.4

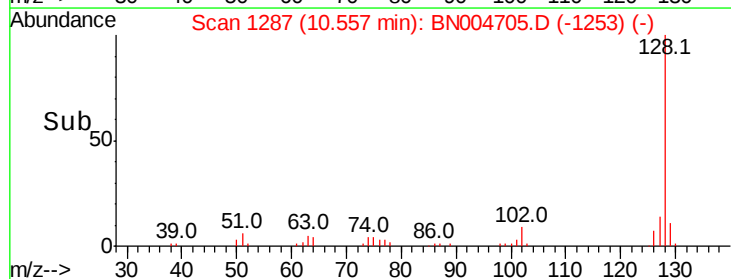
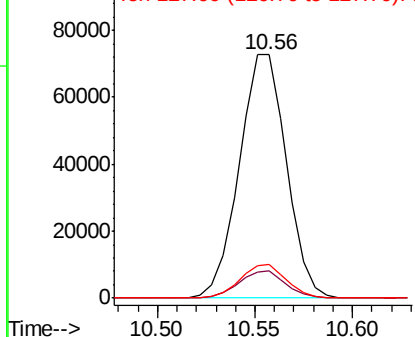


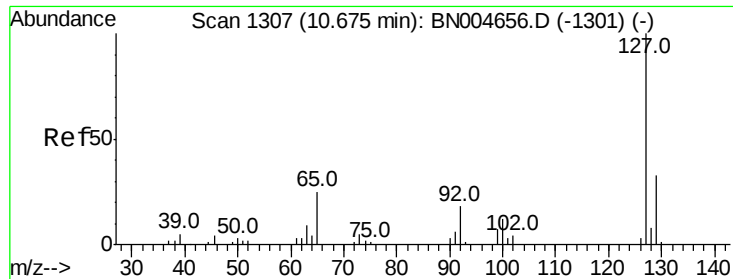
Abundance

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

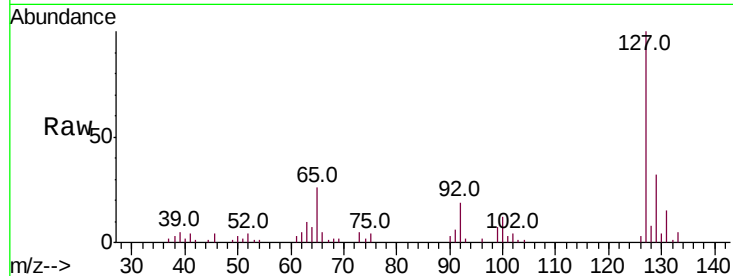




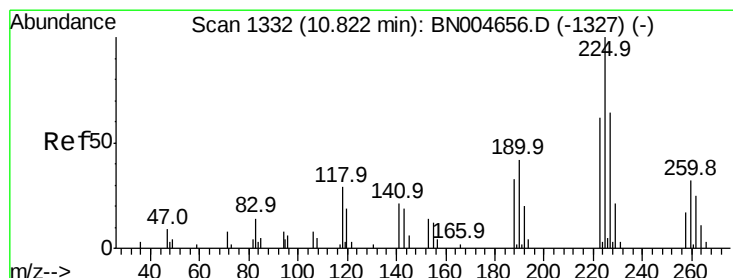
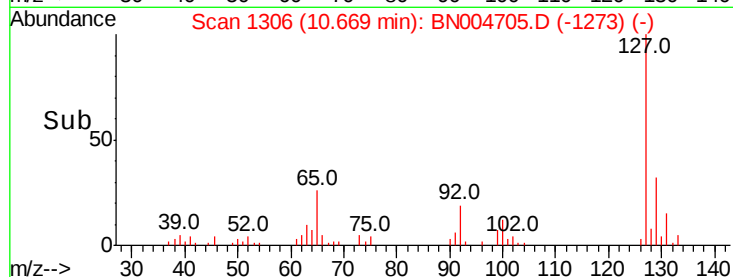
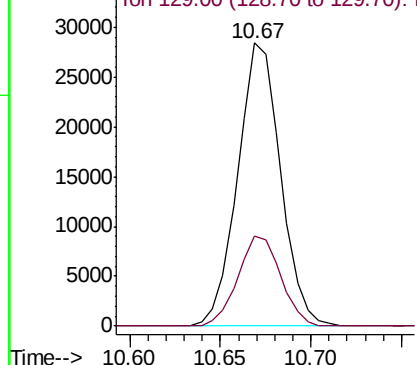
#30
4-Chloroaniline
Concen: 19.451 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 46699
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1

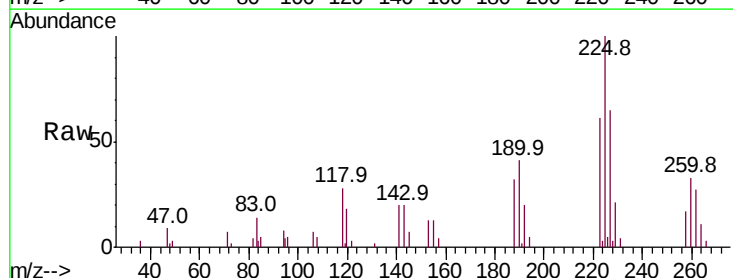


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

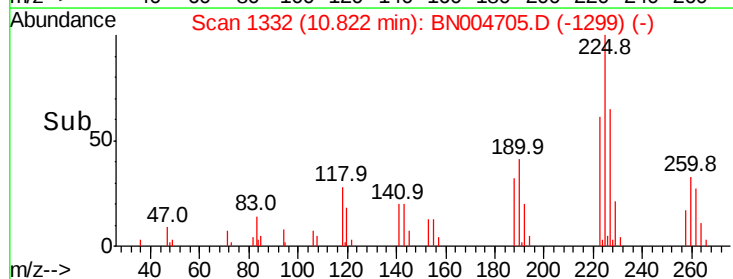
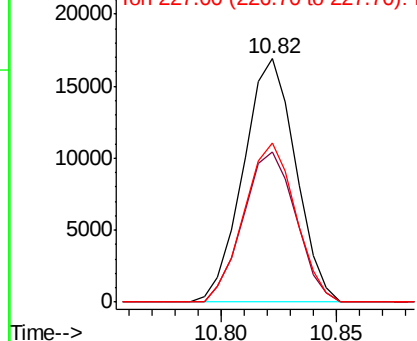


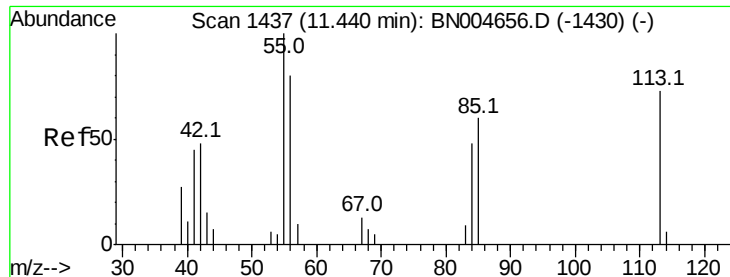
#31
Hexachlorobutadiene
Concen: 20.704 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:225 Resp: 26666
Ion Ratio Lower Upper
225 100
223 61.5 49.8 74.6
227 65.2 50.2 75.2



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





#32

Caprolactam

Concen: 19.416 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

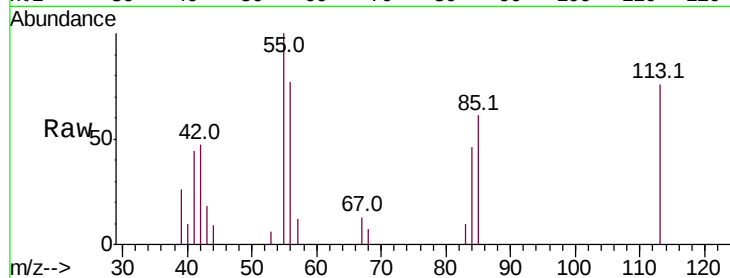
Tot Ion:113 Resp: 12746

Ion Ratio Lower Upper

113 100

55 131.2 100.7 151.1

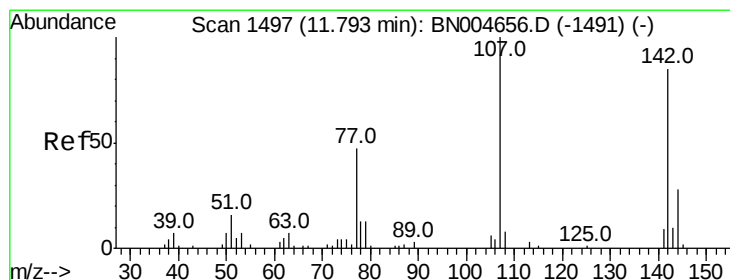
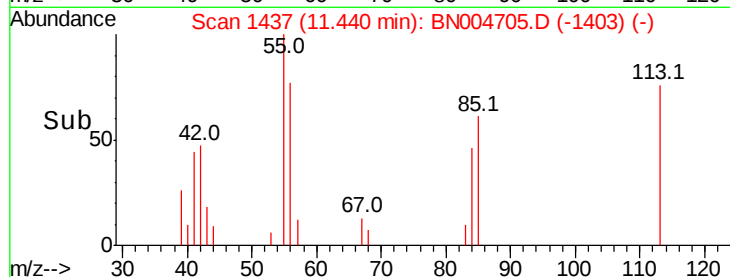
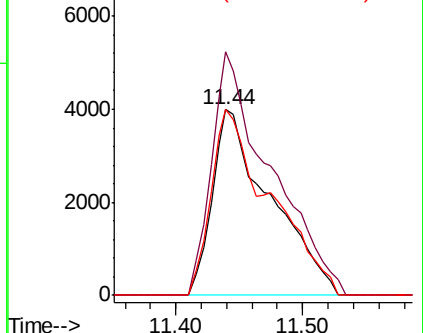
56 100.6 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.278 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

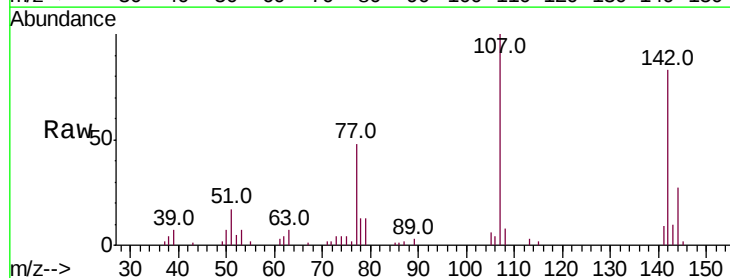
Tgt Ion:107 Resp: 40058

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

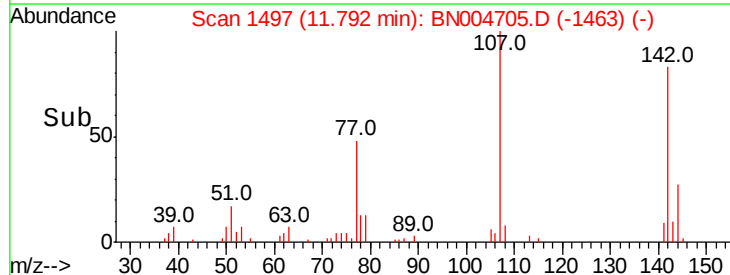
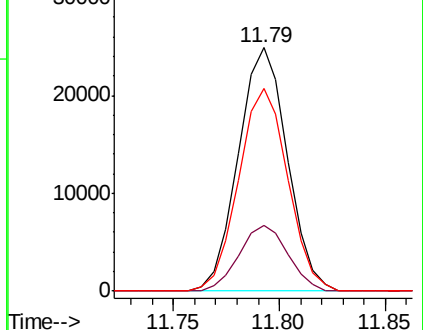
142 83.3 67.4 101.0

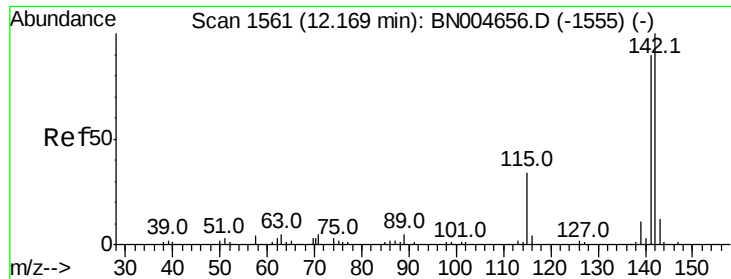


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

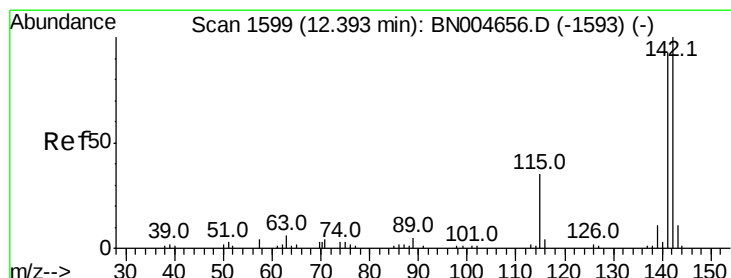
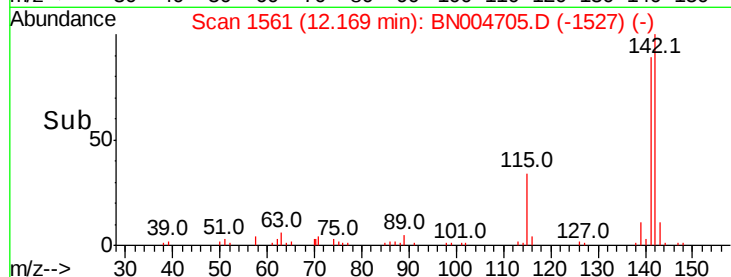
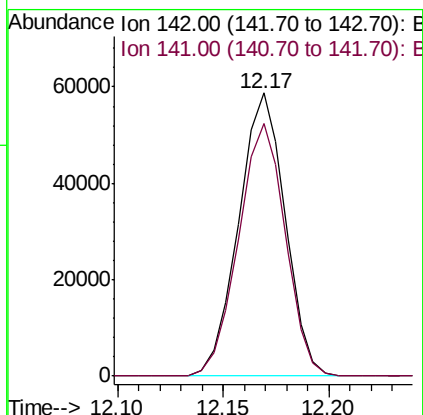
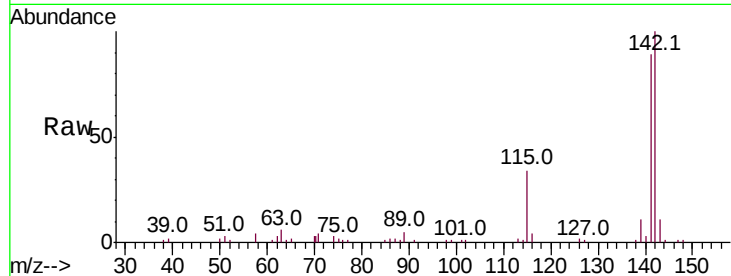




#34
2-Methylnaphthalene
Concen: 19.324 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

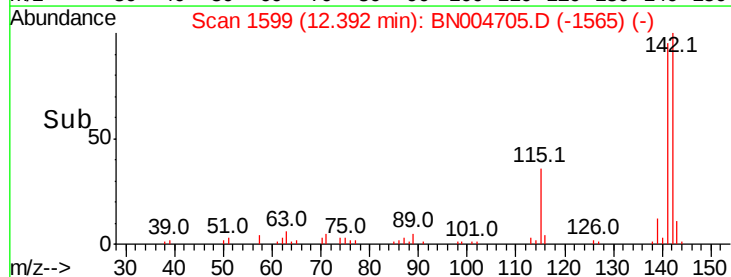
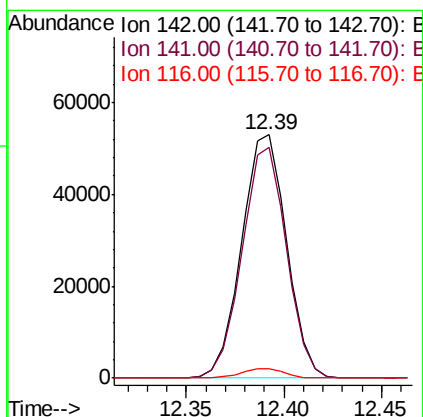
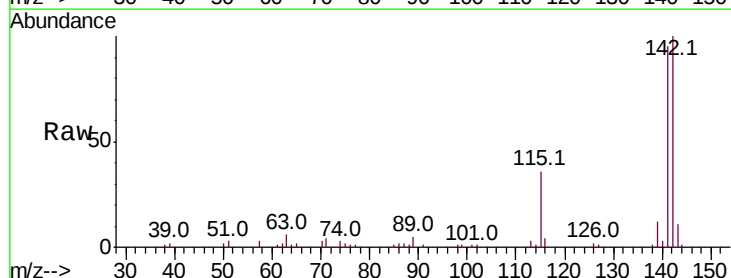
Instrument :
BNA_N
ClientSampleId :

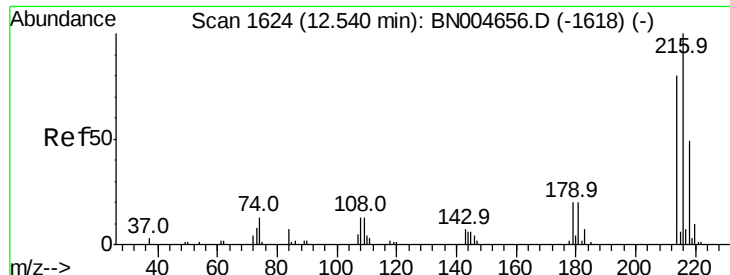
Tot Ion:142 Resp: 90029
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6



#35
1-Methylnaphthalene
Concen: 19.298 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:142 Resp: 84430
Ion Ratio Lower Upper
142 100
141 95.0 74.9 112.3
116 3.8 3.1 4.7

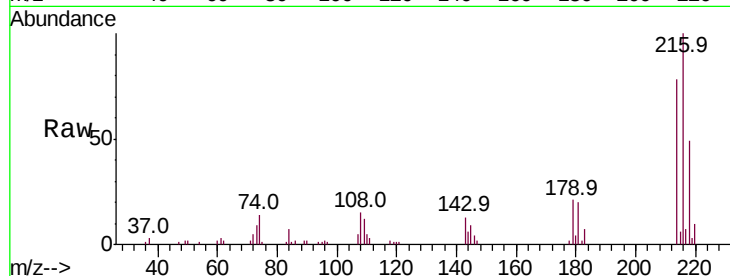




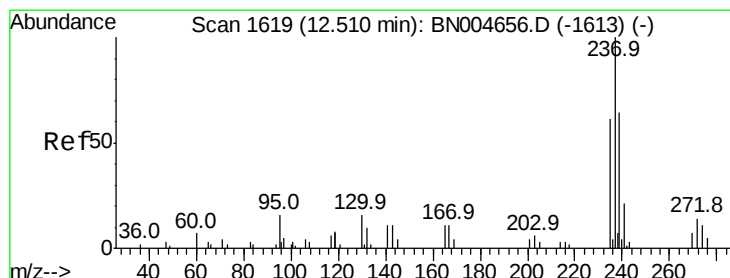
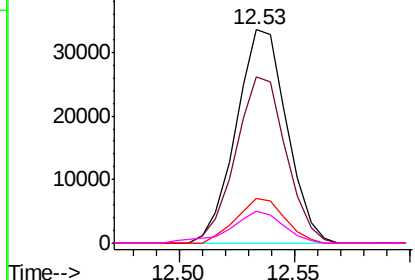
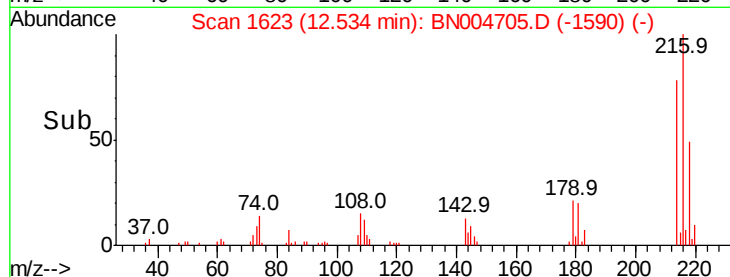
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.097 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:	216	Resp:	51412
Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.9	91.3
179	20.7	16.2	24.4
108	14.9	11.5	17.3

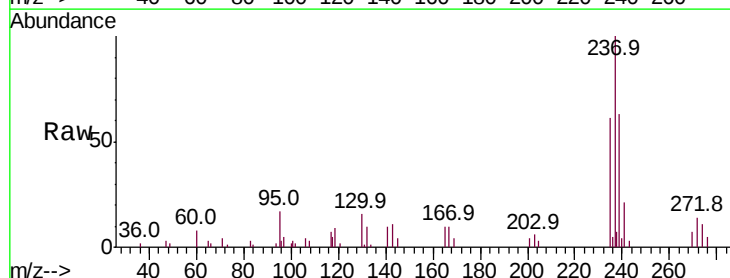


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

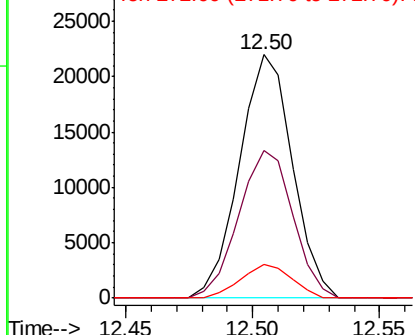
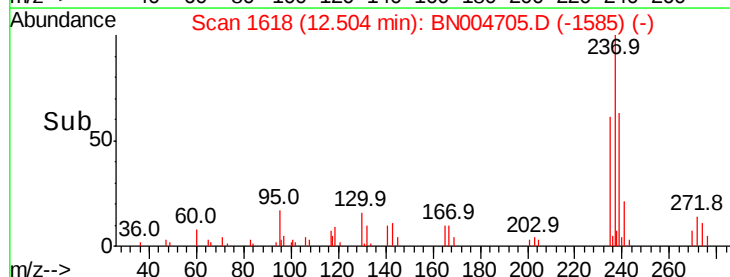


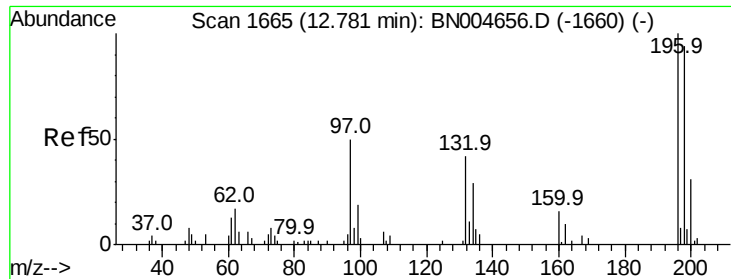
#38
 Hexachlorocyclopentadiene
 Concen: 18.193 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion:	237	Resp:	32061
Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.8	76.2
272	13.6	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

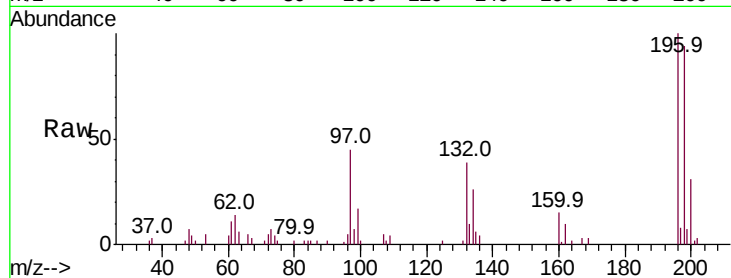




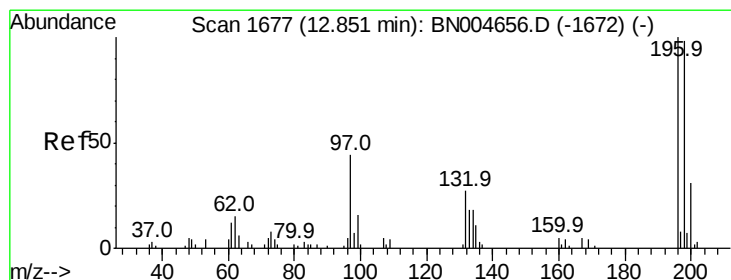
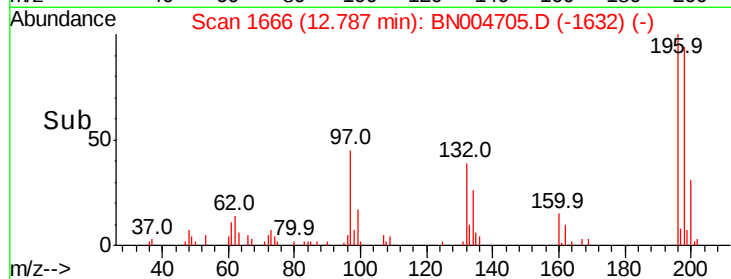
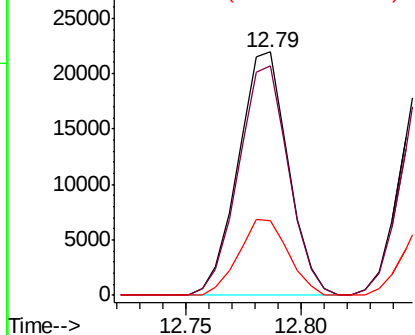
#39
 2,4,6-Trichlorophenol
 Concen: 20.097 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 33116
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.6 115.0
 200 30.7 24.5 36.7

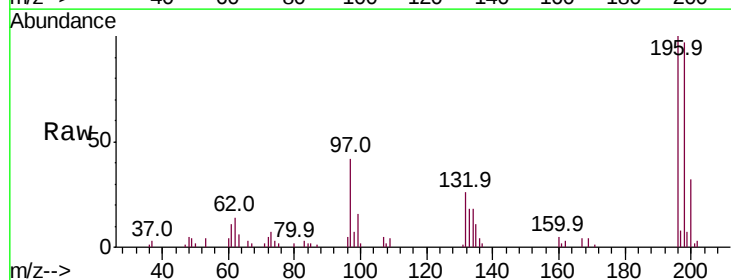


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

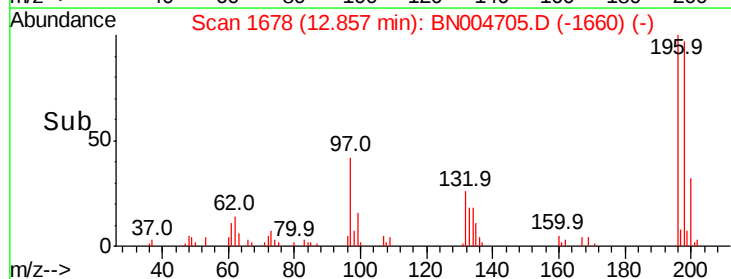
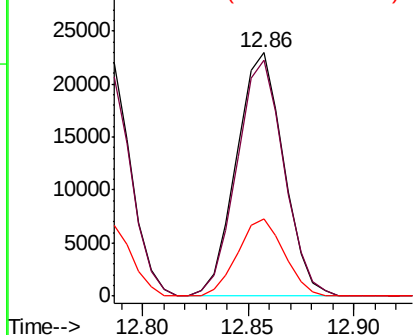


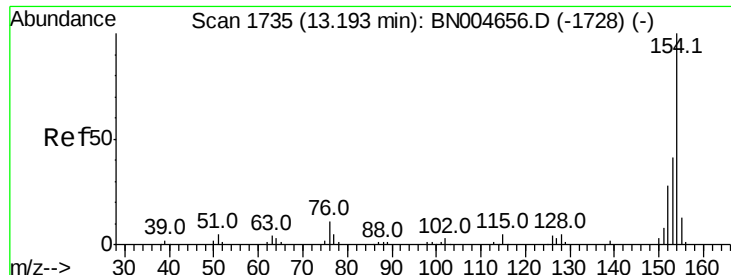
#40
 2,4,5-Trichlorophenol
 Concen: 19.793 ng/ul
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion:196 Resp: 35704
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.9 119.9
 200 31.8 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

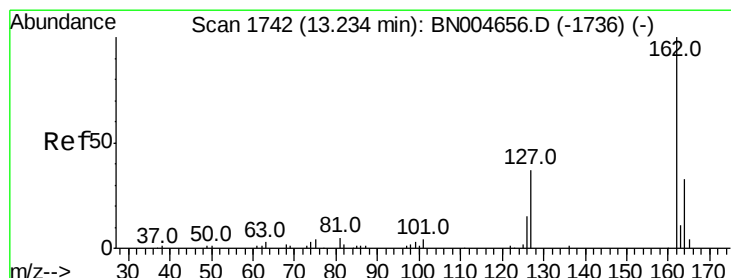
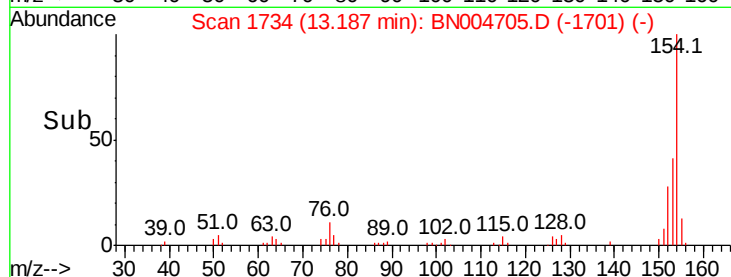
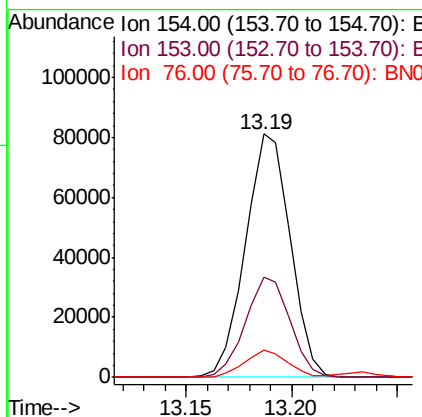
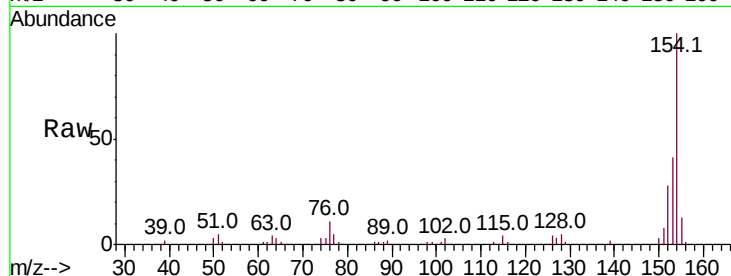




#41
 1,1'-Biphenyl
 Concen: 19.546 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

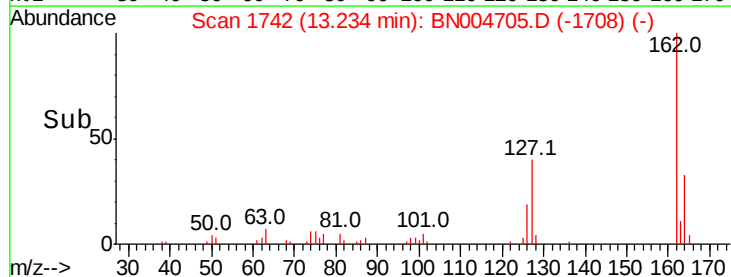
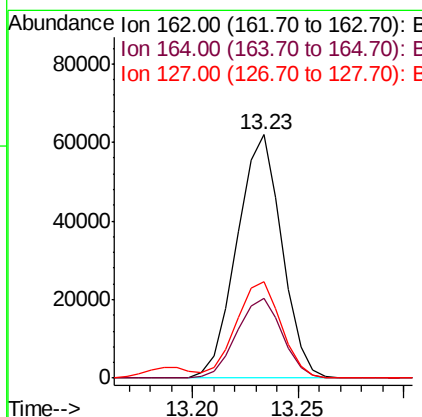
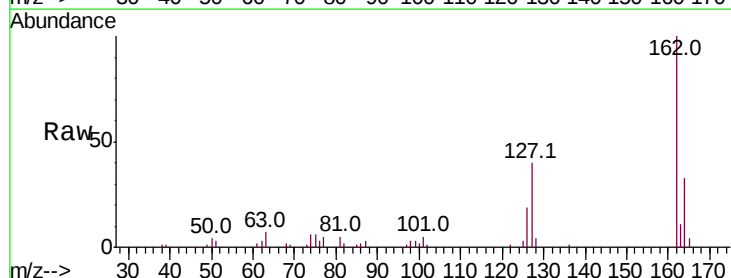
Instrument :
 BNA_N
 ClientSampled :

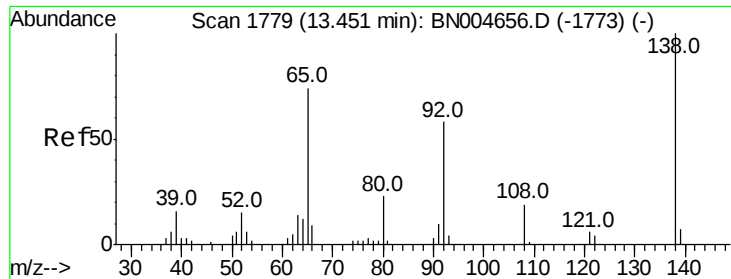
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	11.0	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 19.630 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	39.6	31.8	47.6

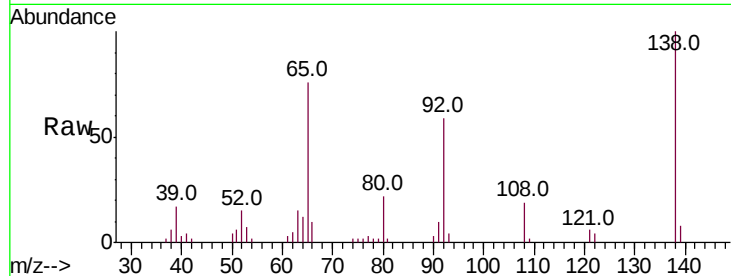




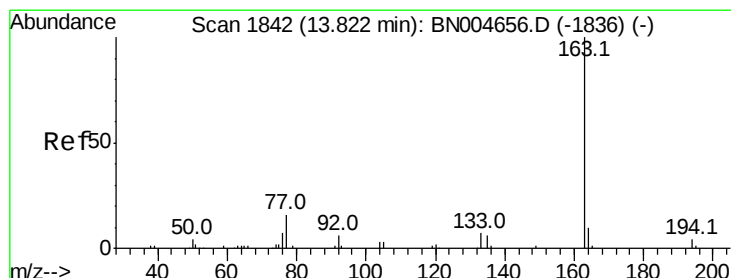
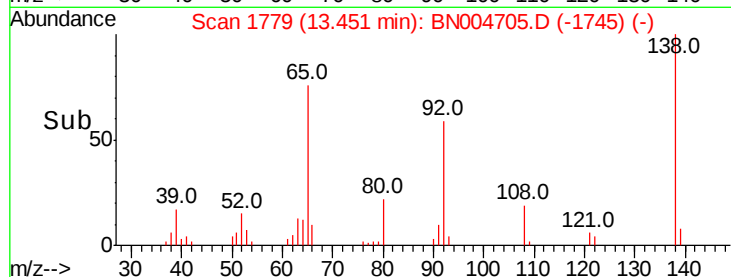
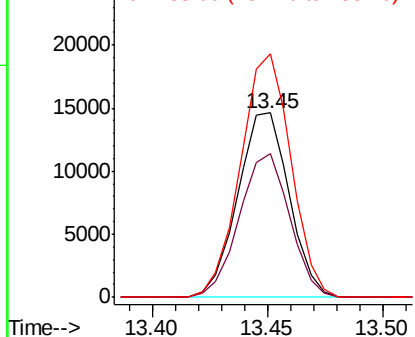
#43
2-Nitroaniline
Concen: 19.981 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 22747
Ion Ratio Lower Upper
65 100
92 77.9 62.1 93.1
138 132.1 105.0 157.6

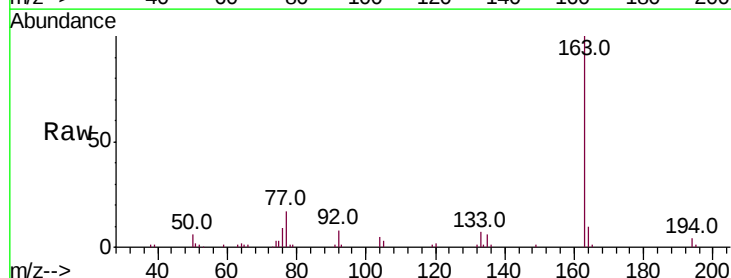


Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

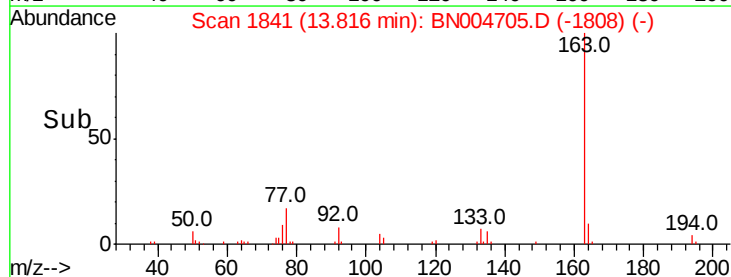
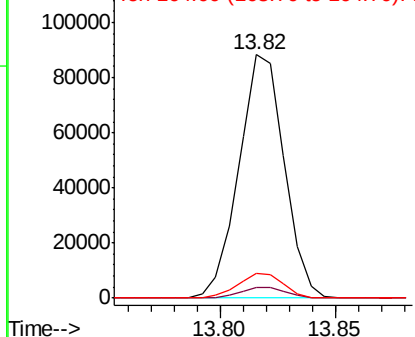


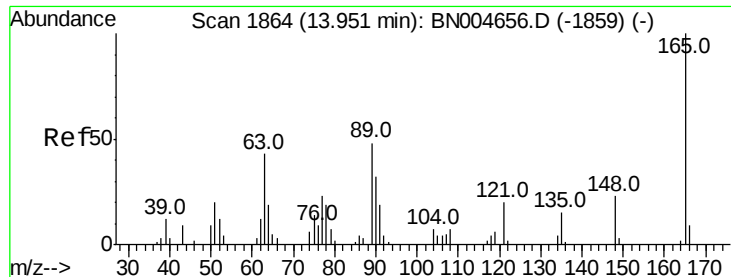
#45
Dimethylphthalate
Concen: 19.572 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:163 Resp: 120794
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 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

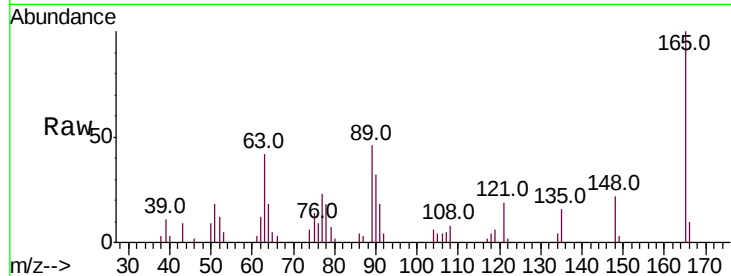




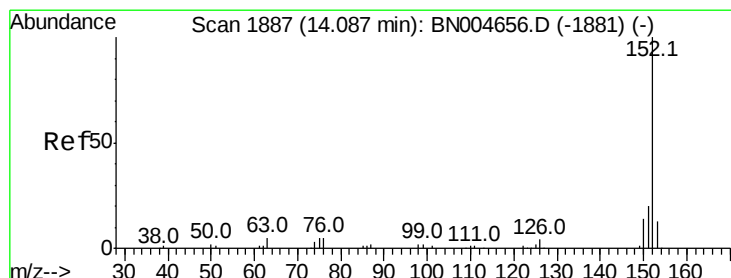
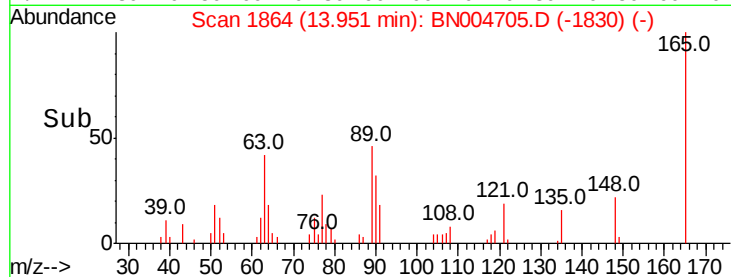
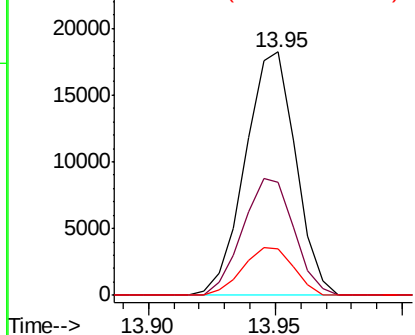
#46
 2,6-Dinitrotoluene
 Concen: 20.297 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	46.4	42.0	63.0
121	19.3	17.0	25.6

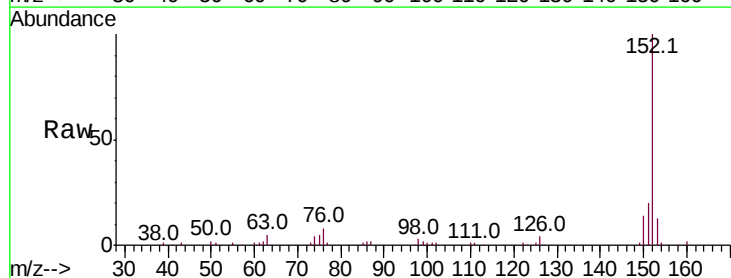


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

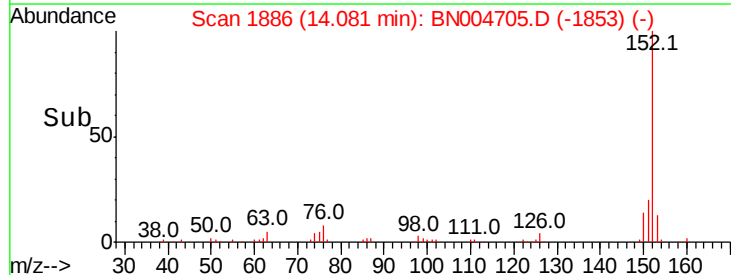
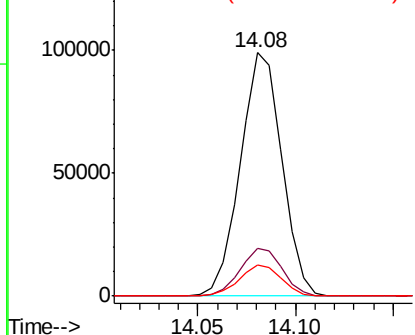


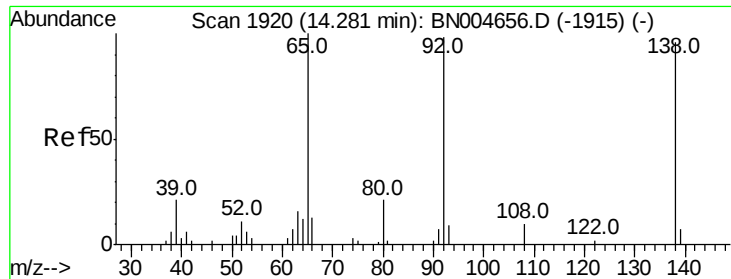
#48
 Acenaphthylene
 Concen: 19.776 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	12.8	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

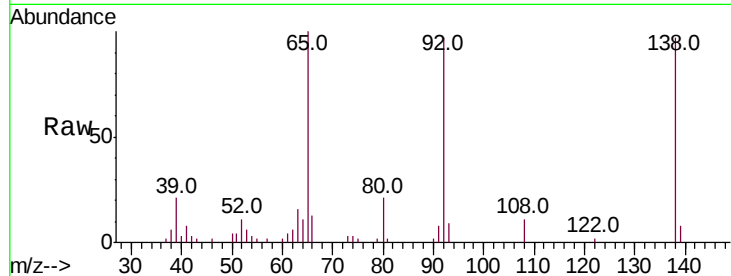




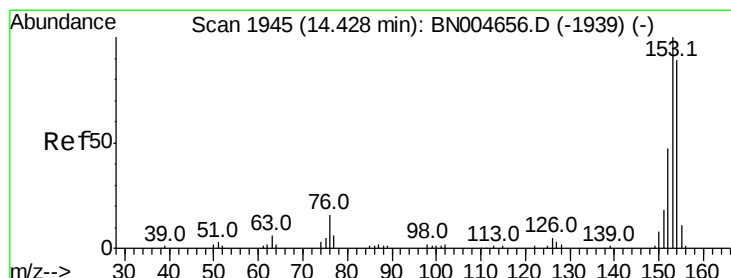
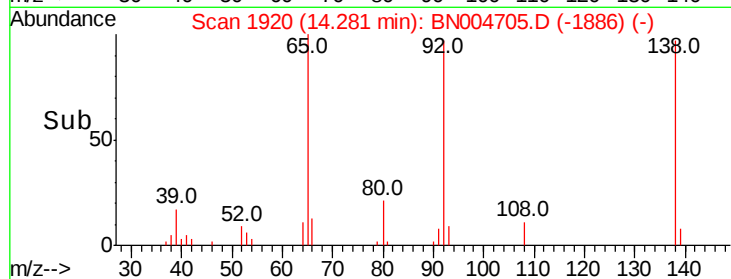
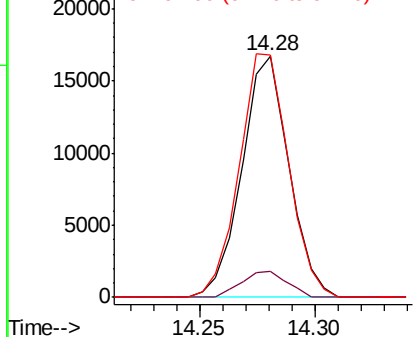
#49
3-Nitroaniline
Concen: 19.655 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 23816
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 100.2 85.8 128.6

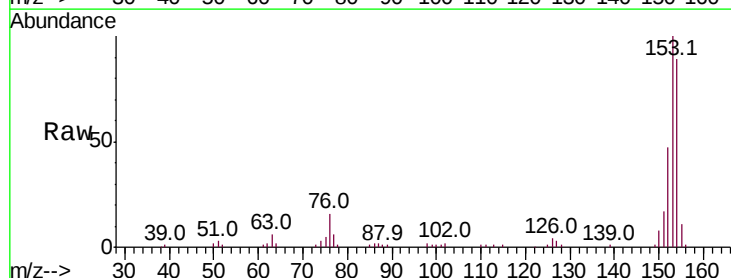


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

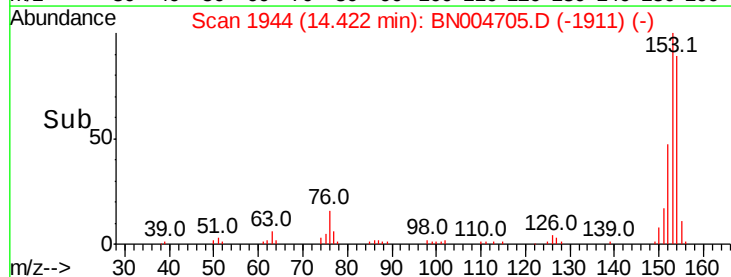
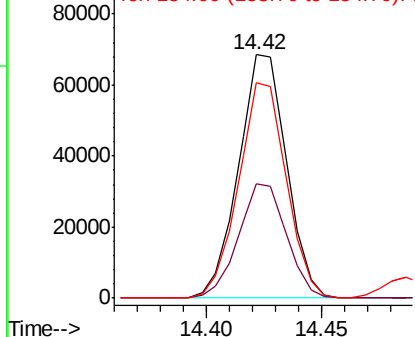


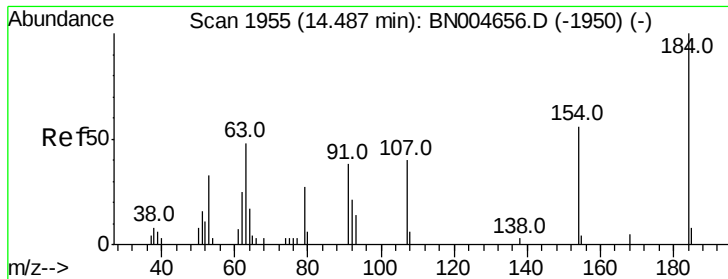
#50
Acenaphthene
Concen: 19.674 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:153 Resp: 99507
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.6 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

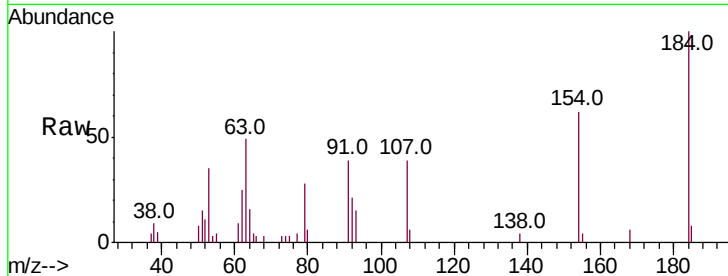




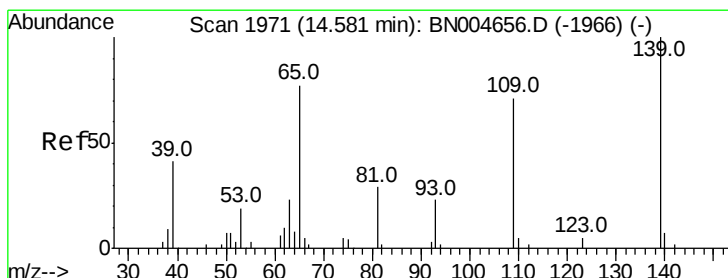
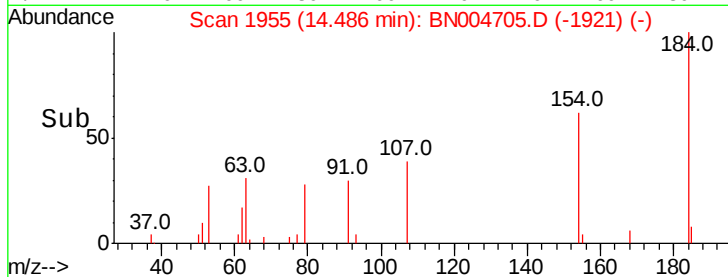
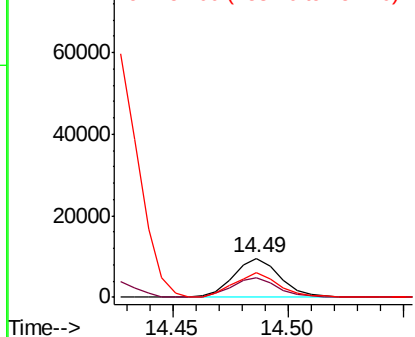
#51
 2,4-Dinitrophenol
 Concen: 16.663 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 13496
 Ion Ratio Lower Upper
 184 100
 63 49.2 39.1 58.7
 154 62.4 46.2 69.4

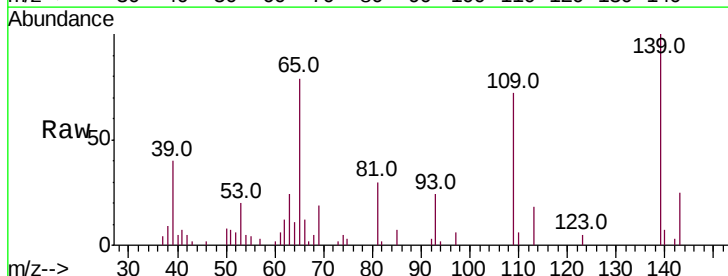


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

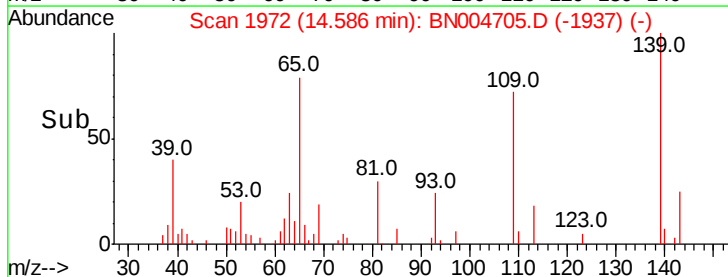
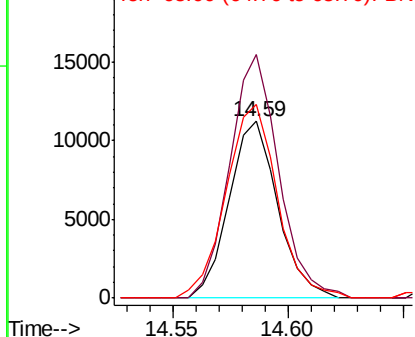


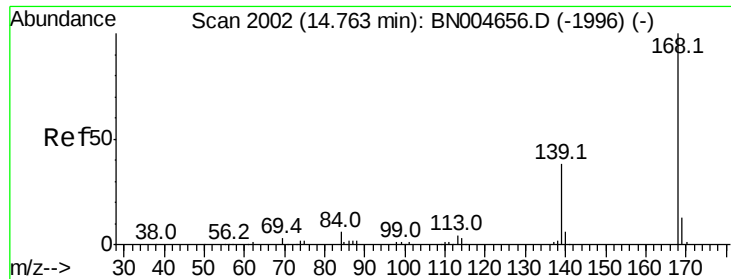
#53
 4-Nitrophenol
 Concen: 19.494 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. 0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion:109 Resp: 16536
 Ion Ratio Lower Upper
 109 100
 139 138.0 112.1 168.1
 65 109.7 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

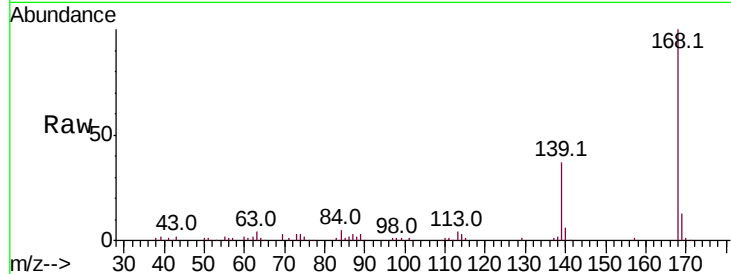




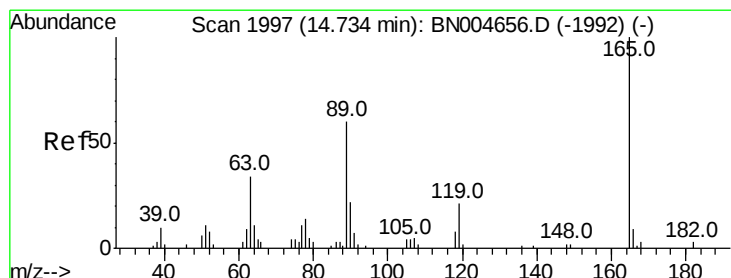
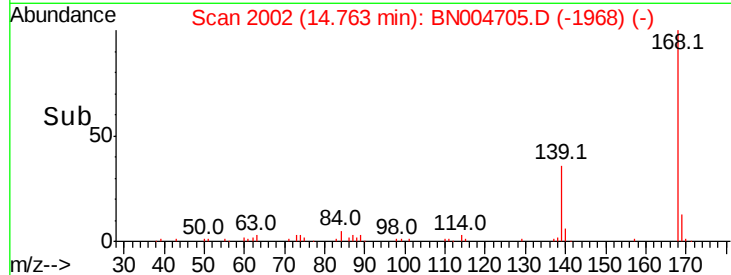
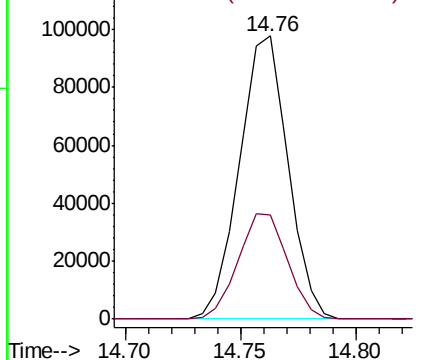
#54
Dibenzenofuran
Concen: 19.694 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 143073
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6

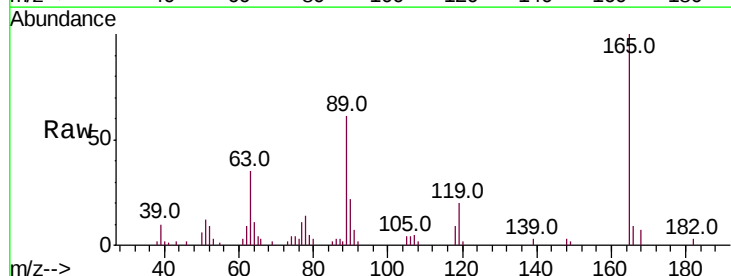


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

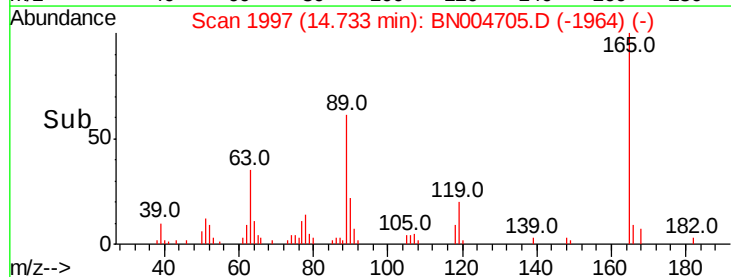
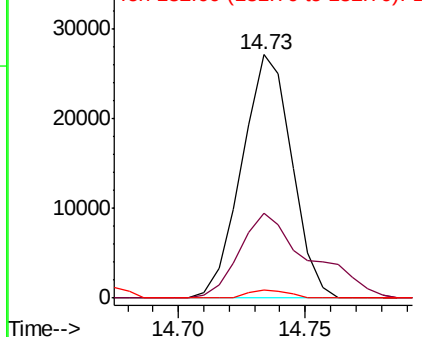


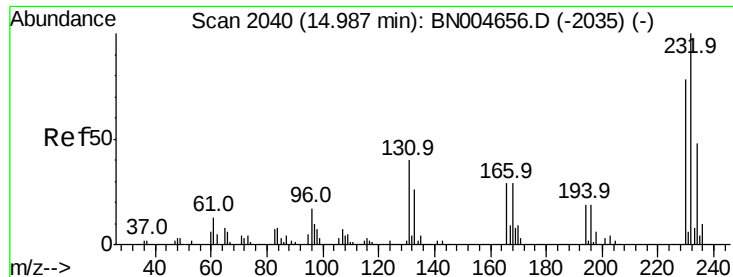
#55
2,4-Dinitrotoluene
Concen: 20.240 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:165 Resp: 37361
Ion Ratio Lower Upper
165 100
63 34.6 27.6 41.4
182 3.2 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

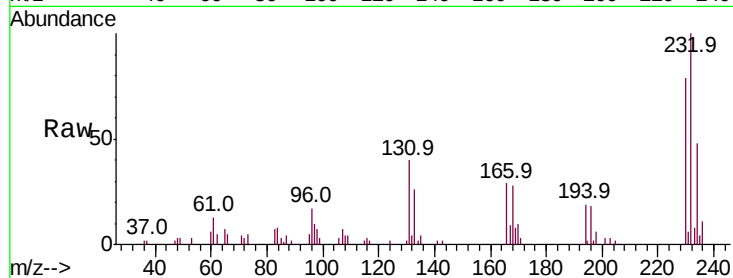




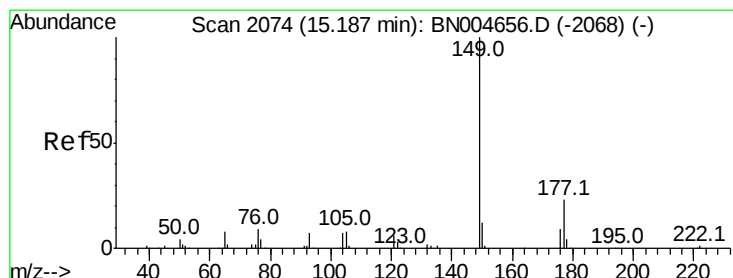
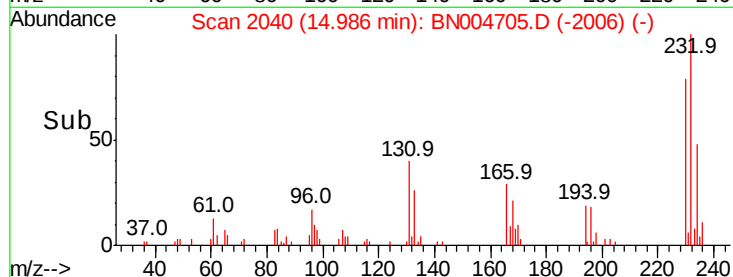
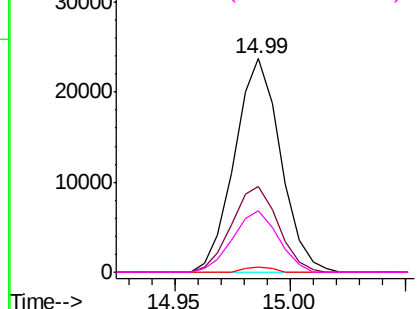
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.727 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	32933
Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.4	50.0
130	2.3	1.8	2.8
166	29.0	23.4	35.0

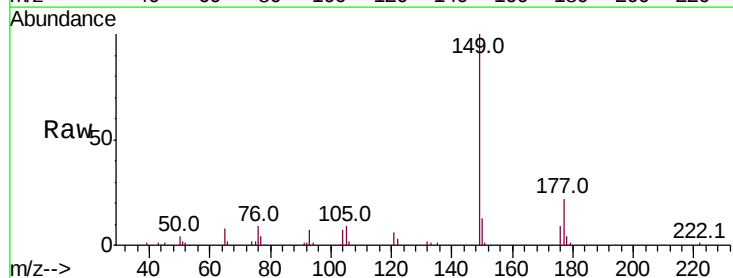


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

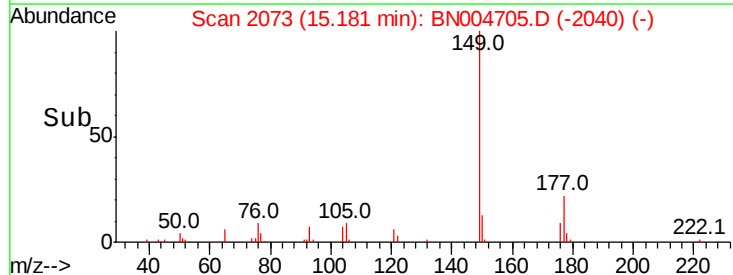
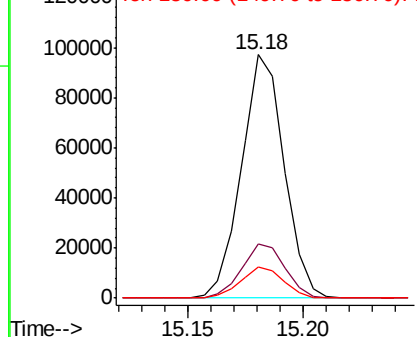


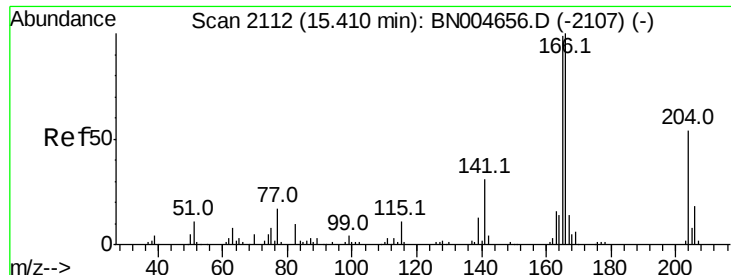
#57
 Diethylphthalate
 Concen: 20.037 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion:	149	Resp:	125318
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.7	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: 19.925 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampled :

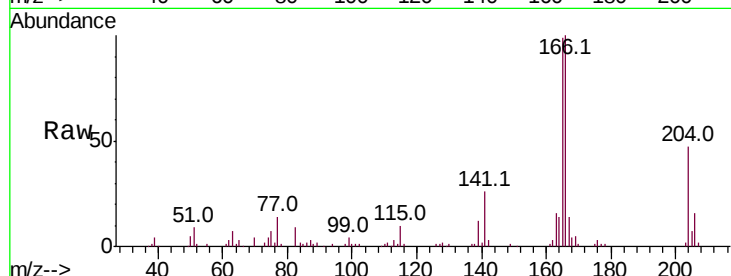
Tot Ion:166 Resp: 116147

Ion Ratio Lower Upper

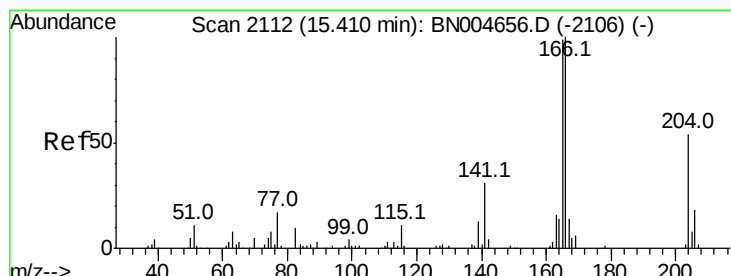
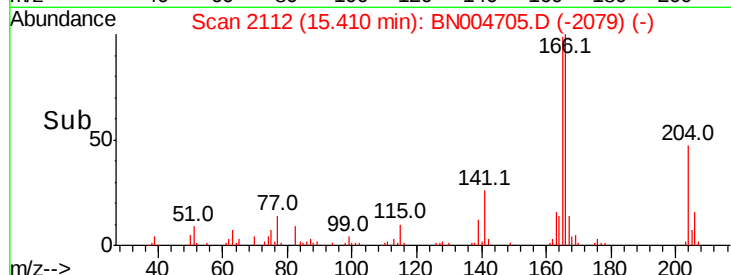
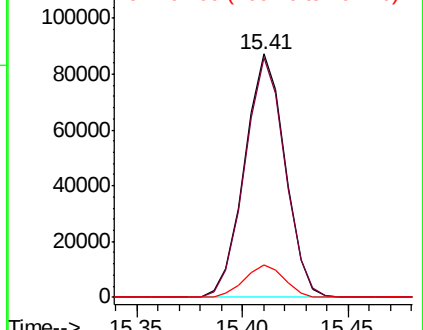
166 100

165 98.6 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: 19.673 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

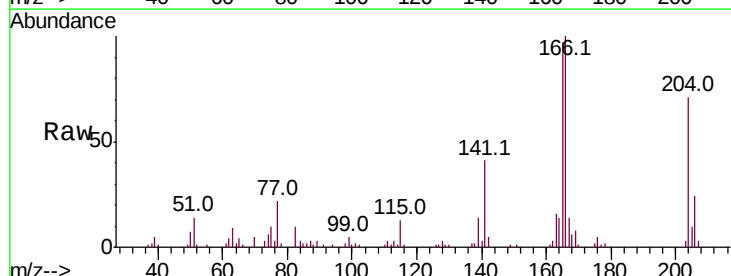
Tgt Ion:204 Resp: 60883

Ion Ratio Lower Upper

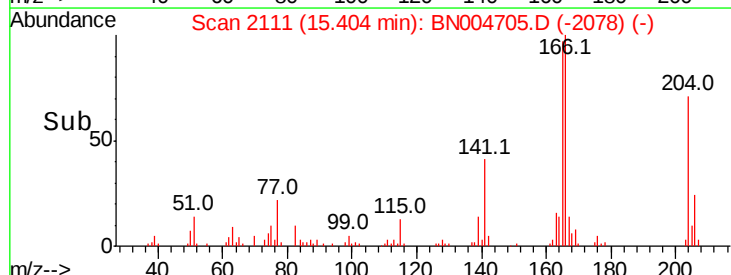
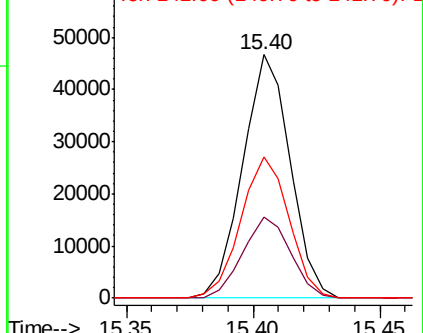
204 100

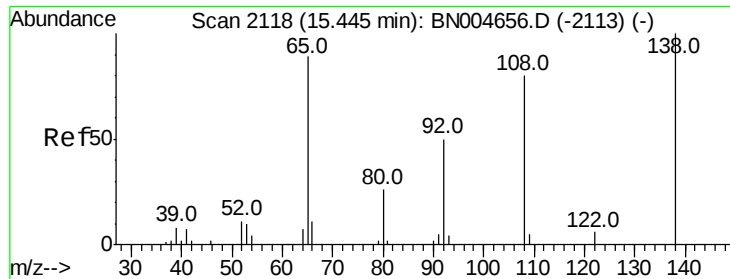
206 33.4 26.5 39.7

141 58.0 44.8 67.2



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

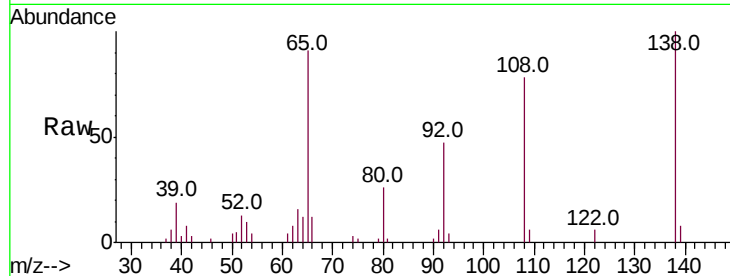




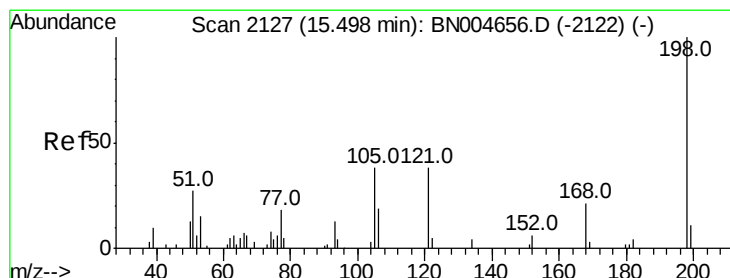
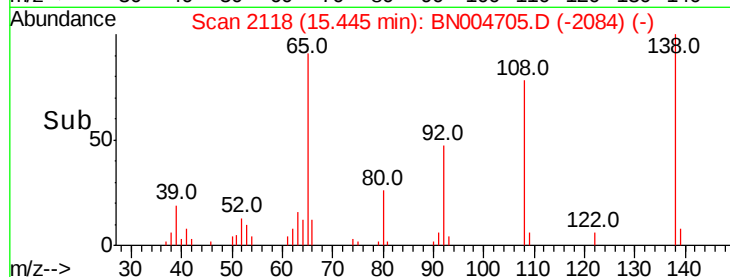
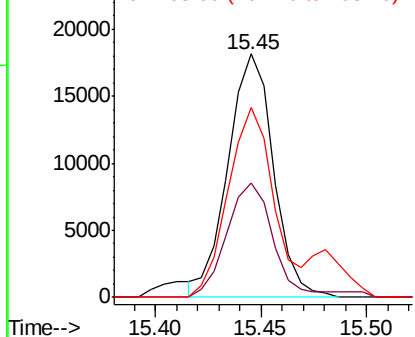
#61
4-Nitroaniline
Concen: 19.098 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 27163
Ion Ratio Lower Upper
138 100
92 47.0 37.8 56.8
108 78.0 61.7 92.5

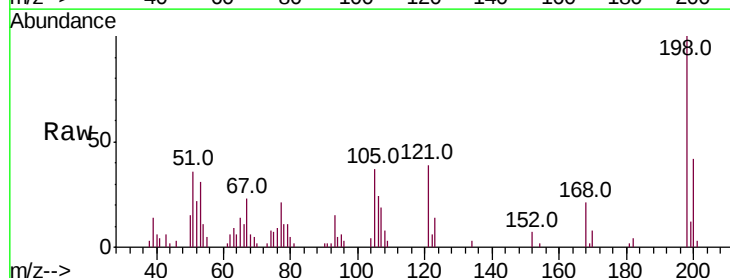


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

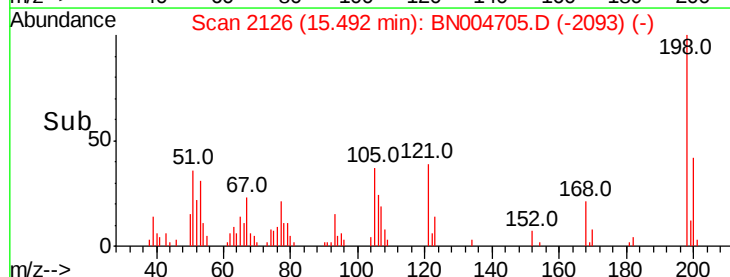
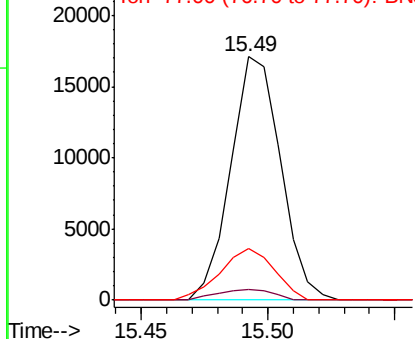


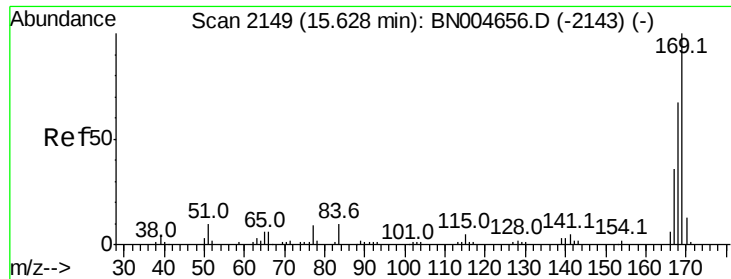
#64
4,6-Dinitro-2-methylphenol
Concen: 18.531 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:198 Resp: 23463
Ion Ratio Lower Upper
198 100
182 4.3 3.3 4.9
77 21.0 16.2 24.4



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

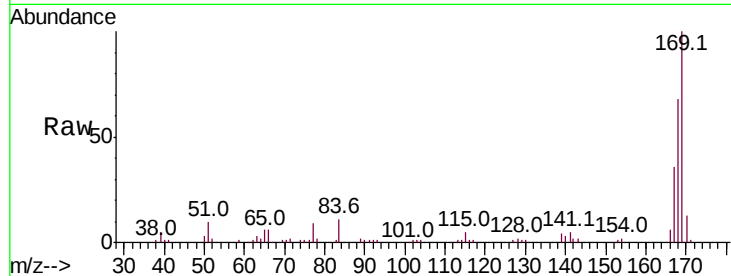




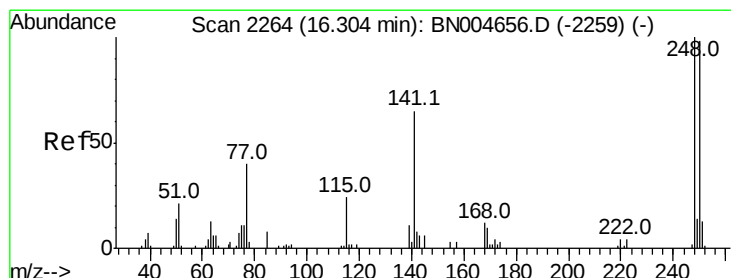
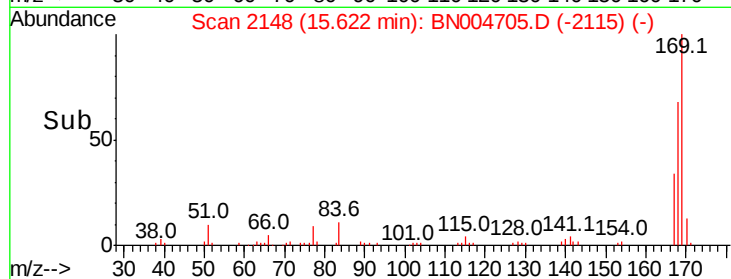
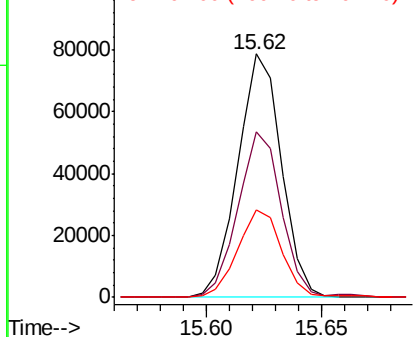
#65
 N-Nitrosodiphenylamine
 Concen: 19.489 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 103236
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.6
 167 36.1 29.0 43.4

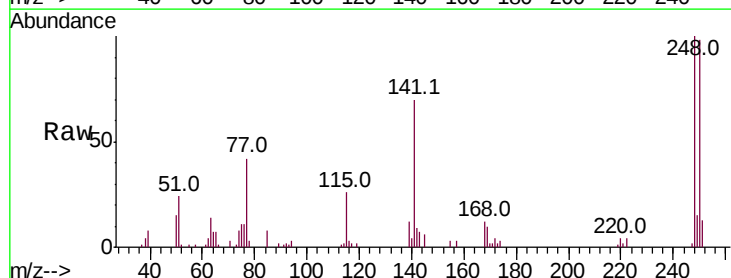


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

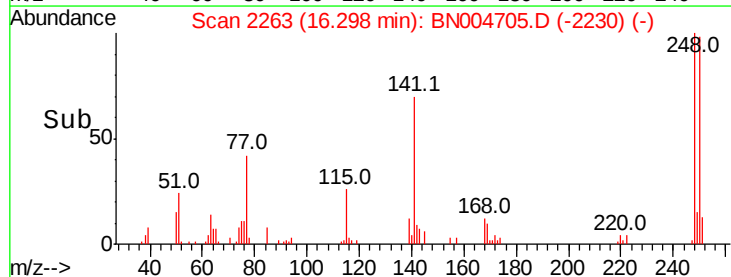
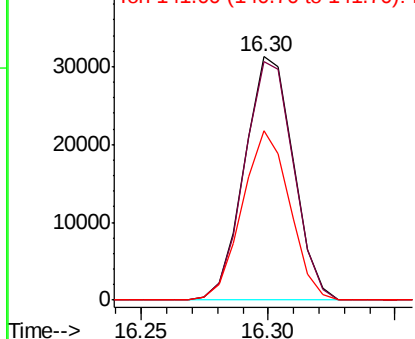


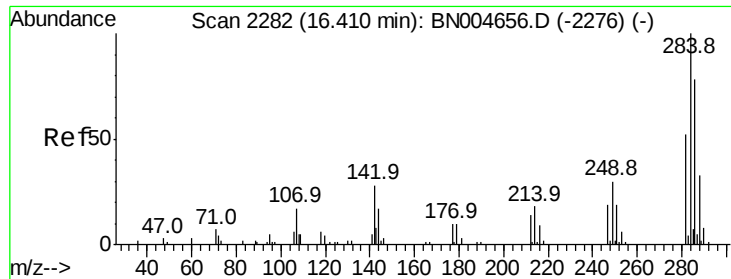
#66
 4-Bromophenyl-phenylether
 Concen: 19.708 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion:248 Resp: 42067
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.9 116.9
 141 69.6 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: 19.799 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampled :

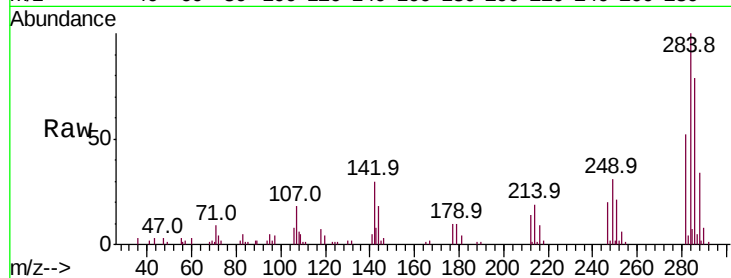
Tot Ion:284 Resp: 48507

Ion Ratio Lower Upper

284 100

142 29.8 24.5 36.7

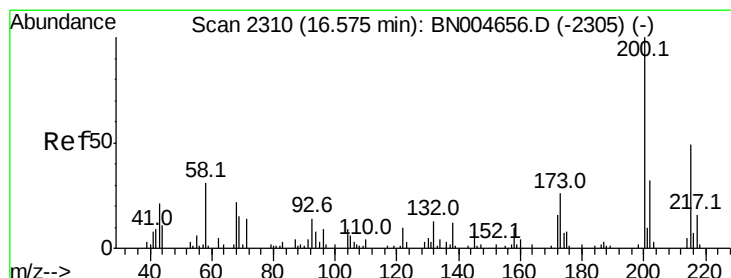
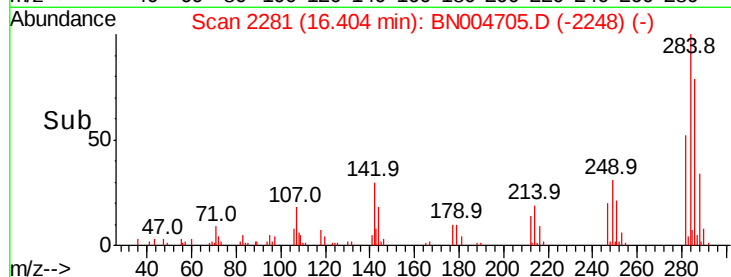
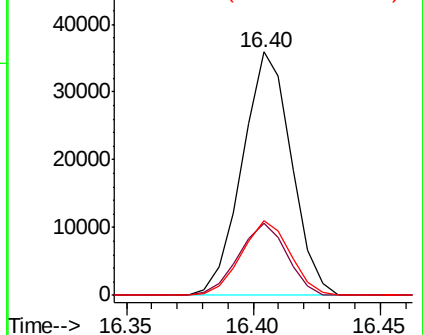
249 30.8 25.0 37.6



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: 20.564 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

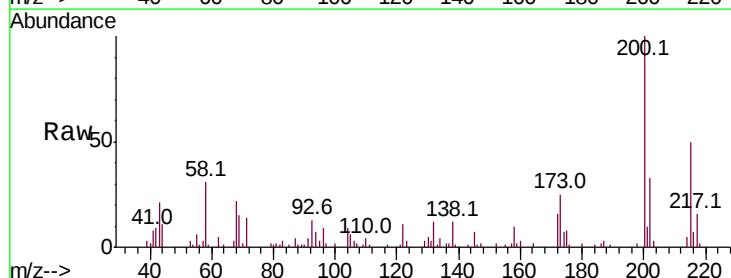
Tgt Ion:200 Resp: 41608

Ion Ratio Lower Upper

200 100

173 24.9 20.1 30.1

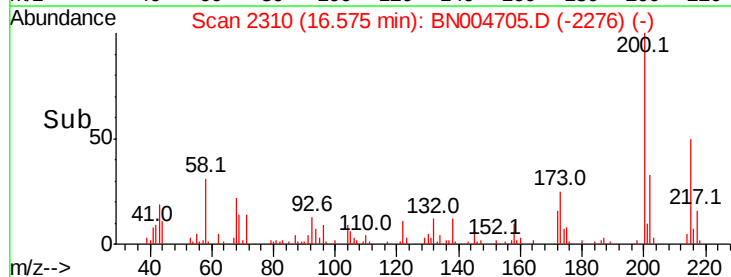
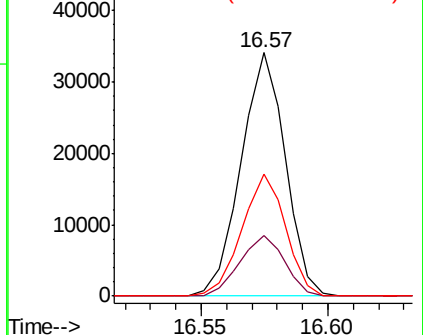
215 49.9 39.1 58.7

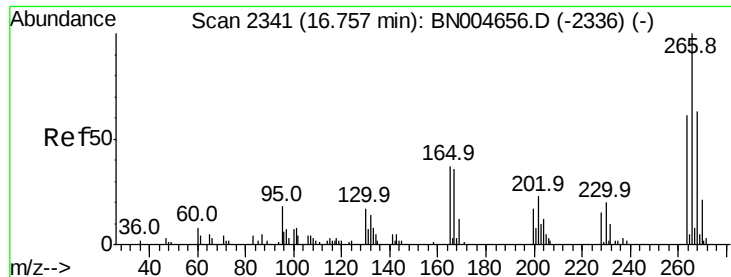


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

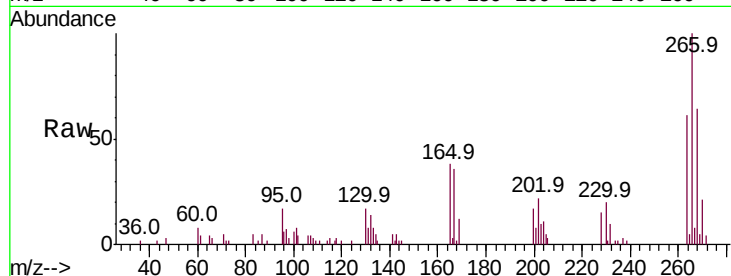




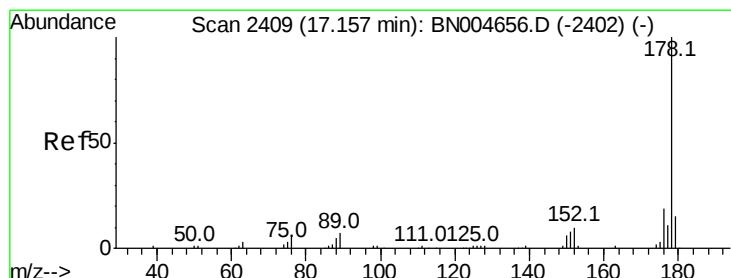
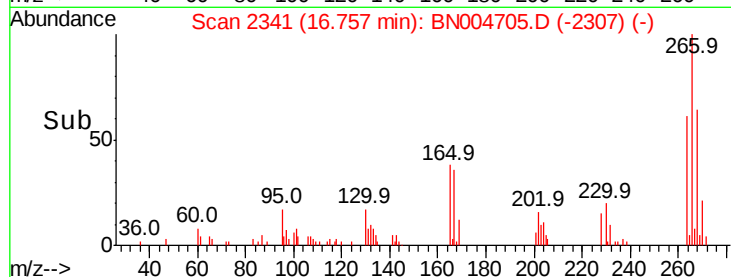
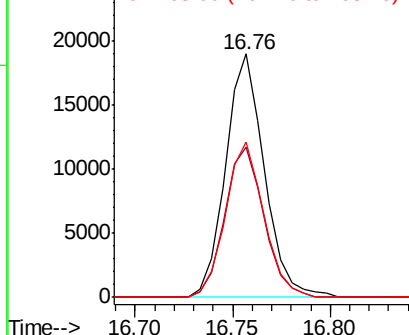
#69
 Pentachlorophenol
 Concen: 17.091 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.3	75.5
268	63.6	49.6	74.4

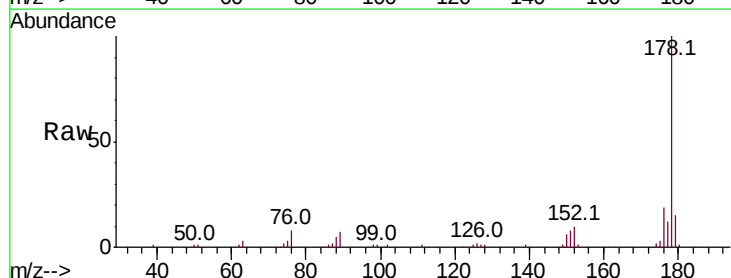


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

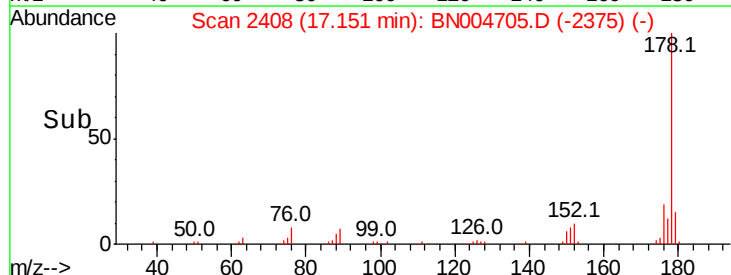
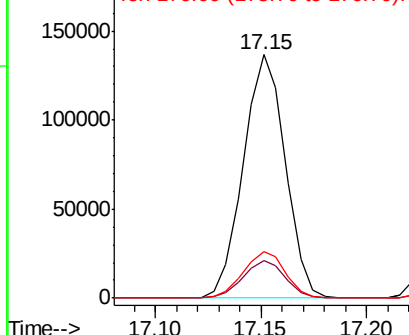


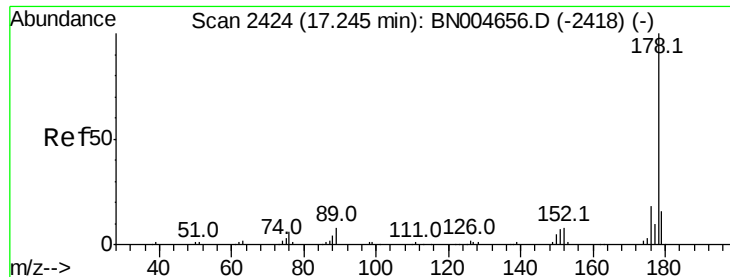
#70
 Phenanthrene
 Concen: 19.486 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.9	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: 19.658 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

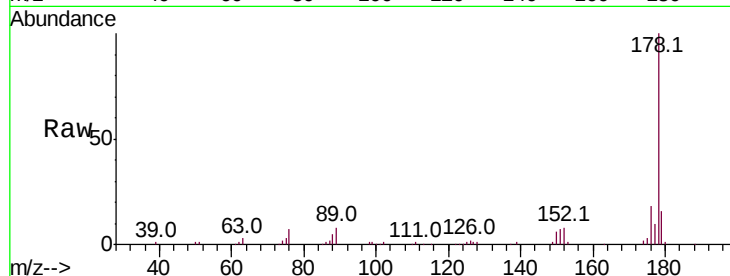
Tot Ion:178 Resp: 194260

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

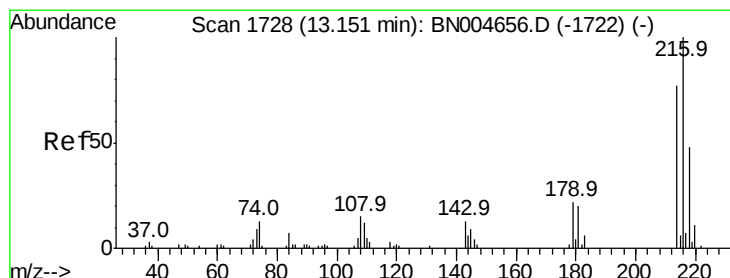
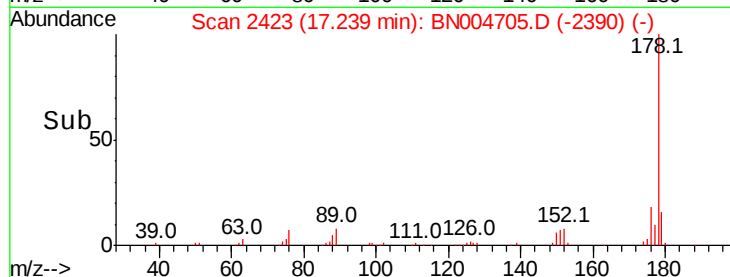
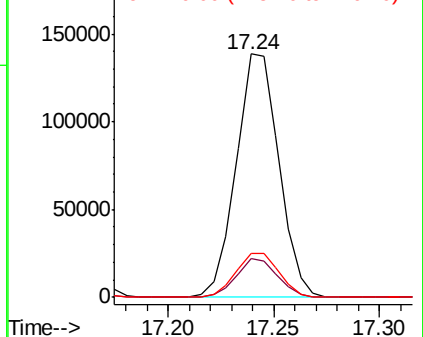
176 18.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.736 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

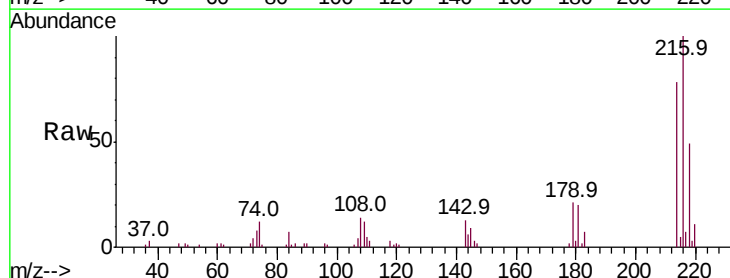
Tgt Ion:216 Resp: 50953

Ion Ratio Lower Upper

216 100

214 77.8 61.9 92.9

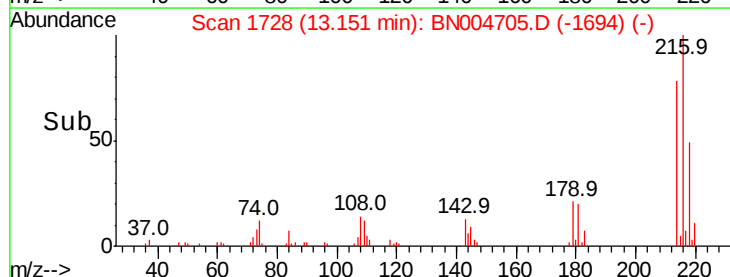
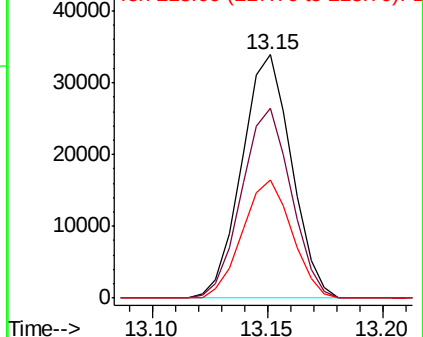
218 48.7 38.7 58.1

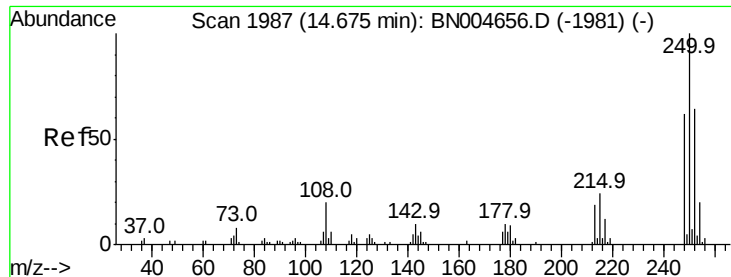


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.774 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampled :

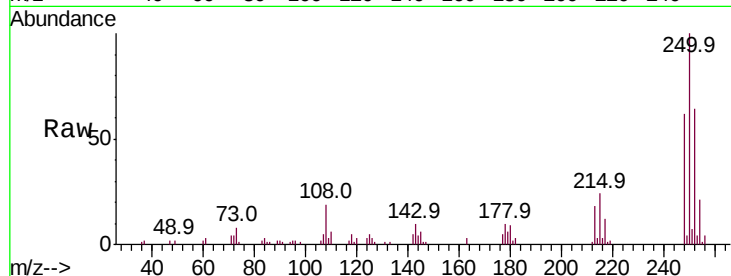
Tot Ion:250 Resp: 54430

Ion Ratio Lower Upper

250 100

248 61.8 51.5 77.3

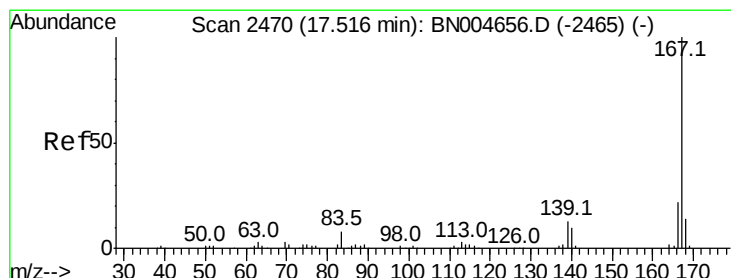
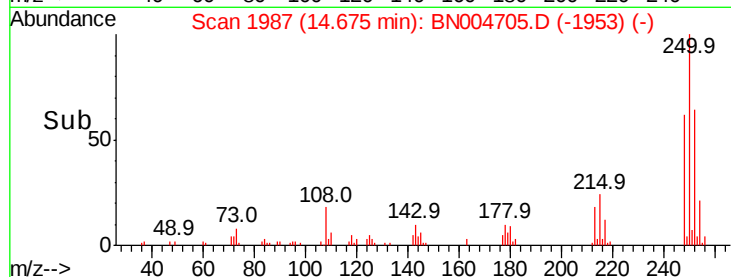
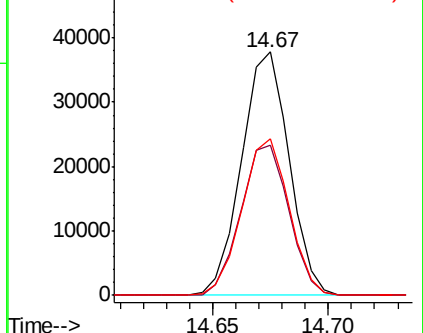
252 64.2 50.4 75.6



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: 20.305 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

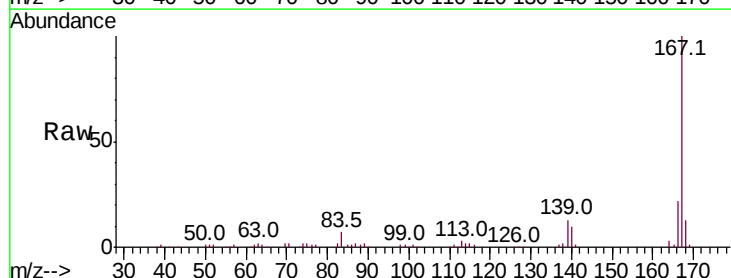
Tgt Ion:167 Resp: 174266

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

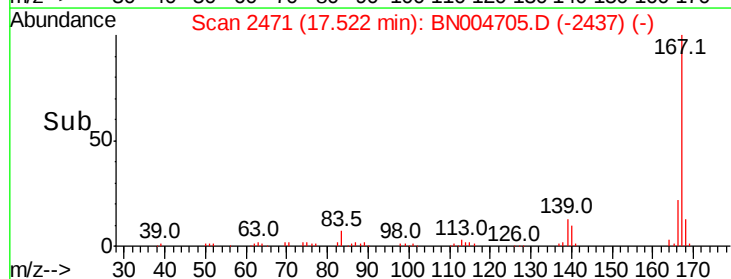
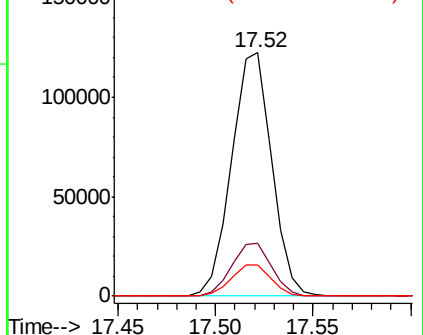
139 12.8 10.4 15.6

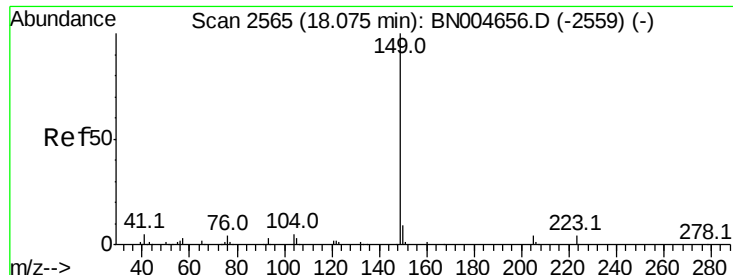


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

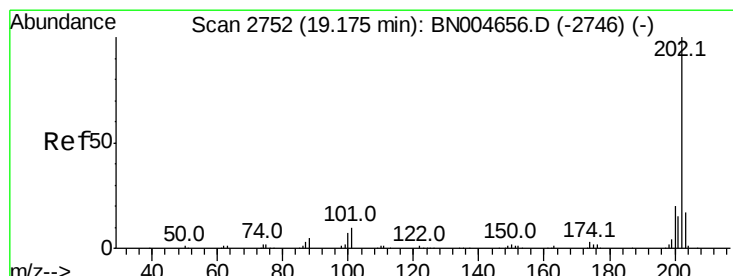
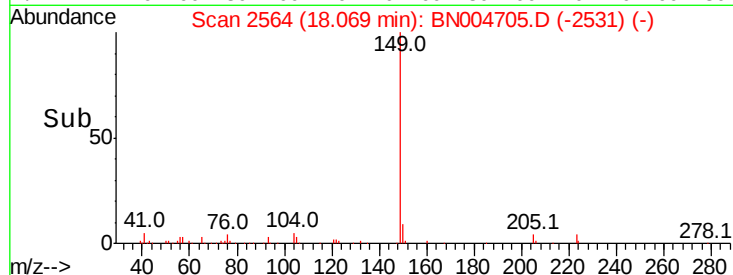
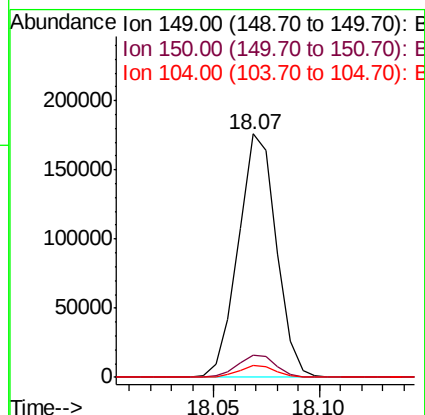
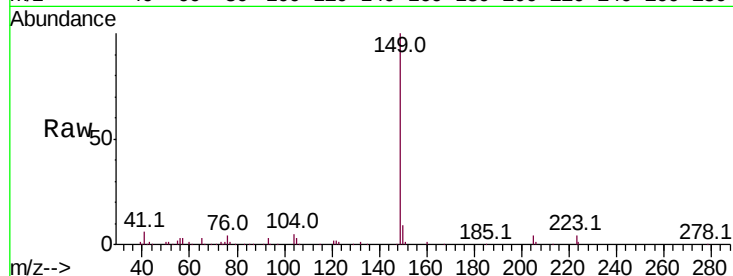




#76
Di-n-butylphthalate
Concen: 20.631 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

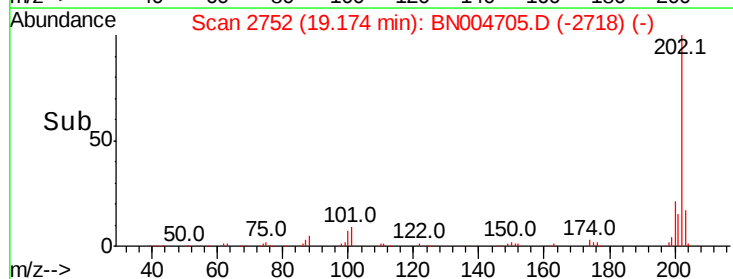
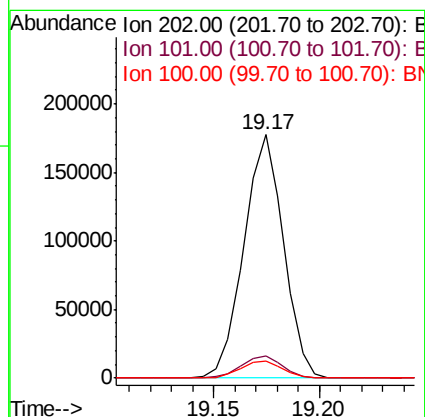
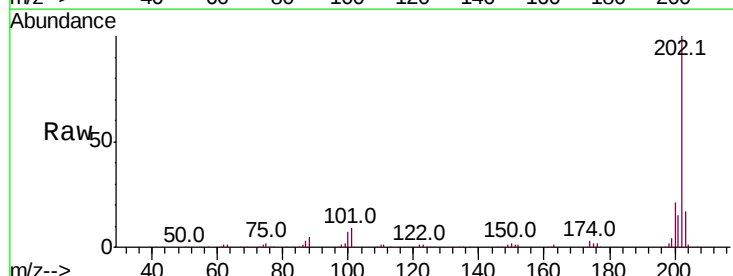
Instrument :
BNA_N
ClientSampleId :

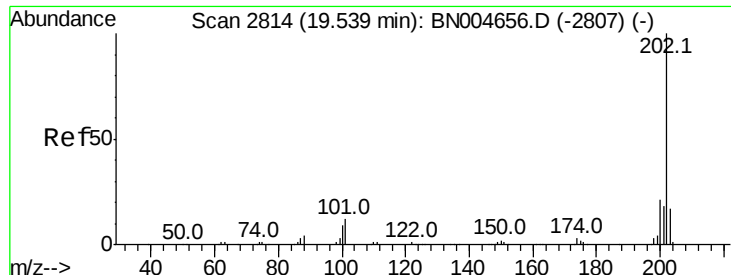
Tot Ion:149 Resp: 219568
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 20.724 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:202 Resp: 231105
Ion Ratio Lower Upper
202 100
101 9.2 8.2 12.4
100 7.1 6.6 9.8

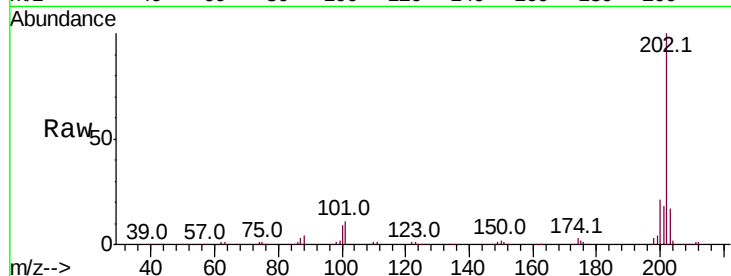




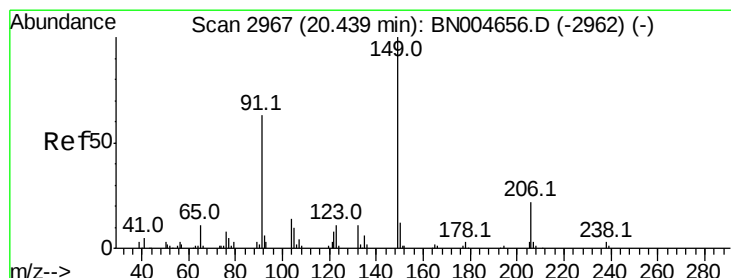
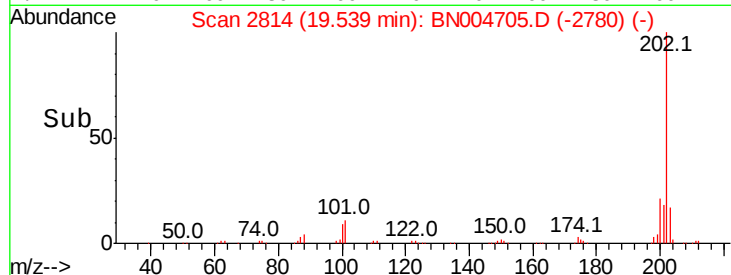
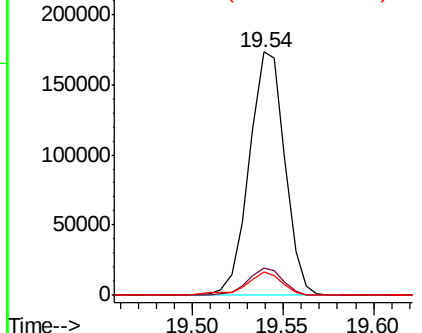
#80
Pvrene
Concen: 19.698 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	9.4	7.5	11.3

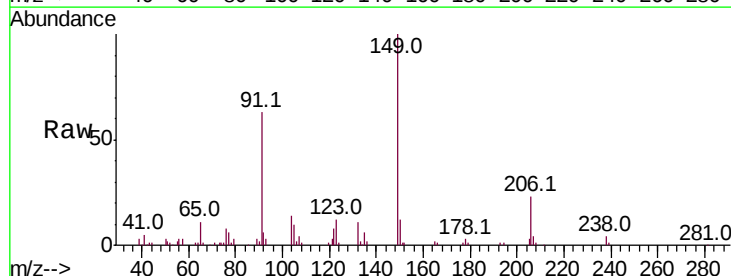


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

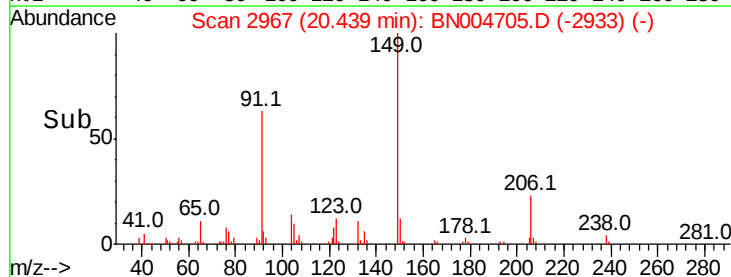
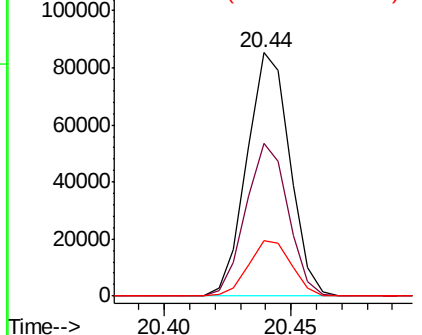


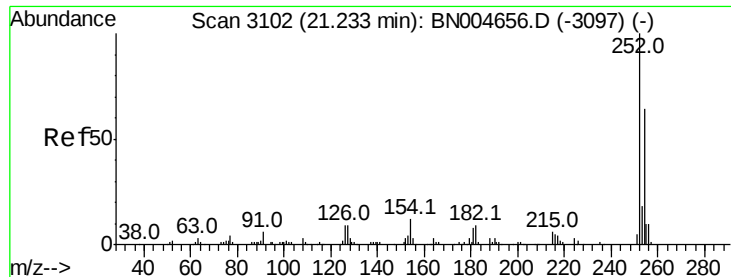
#81
Butylbenzylphthalate
Concen: 20.528 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.0	49.8	74.6
206	22.8	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

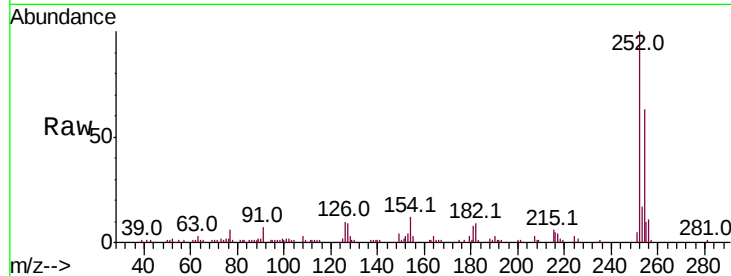




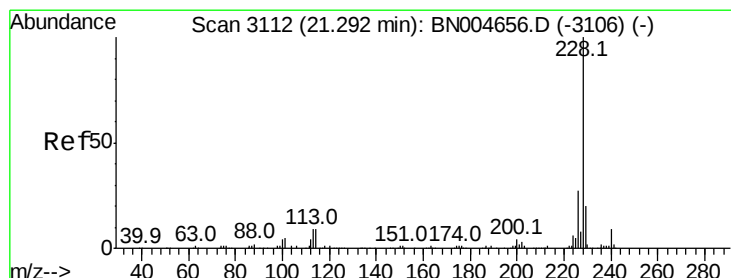
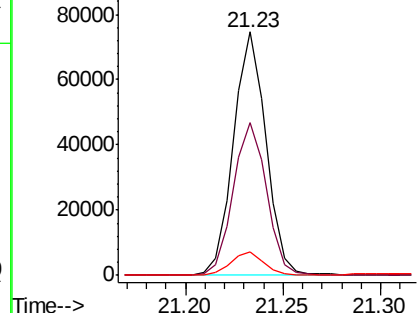
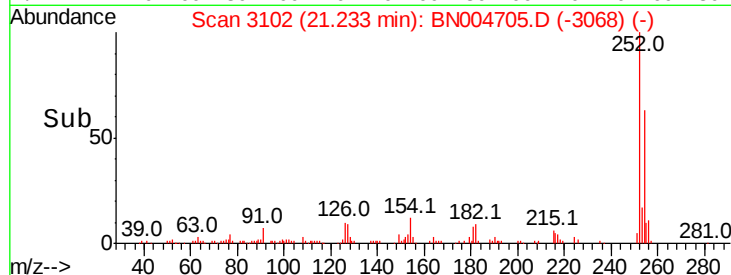
#82
 3,3'-Dichlorobenzidine
 Concen: 18.497 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.8	77.6
126	9.5	8.3	12.5

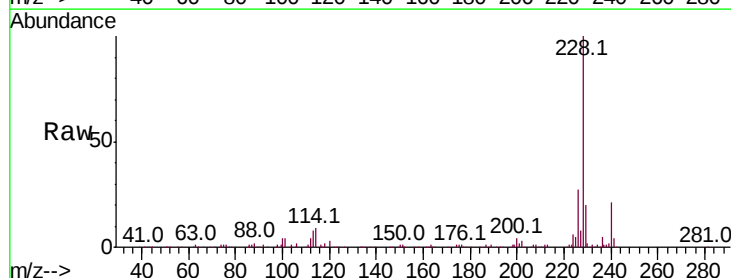


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

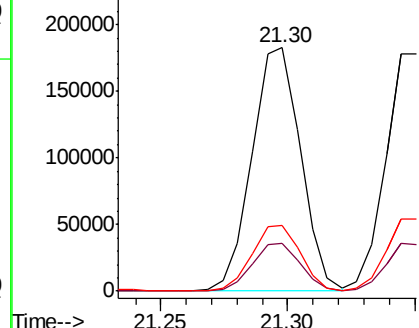
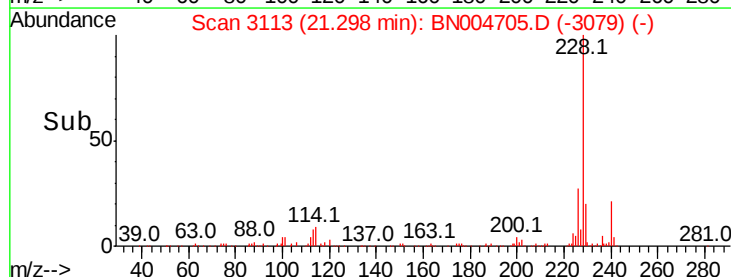


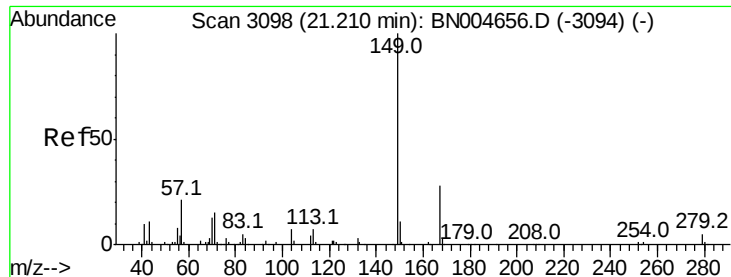
#83
 Benzo(a)anthracene
 Concen: 19.654 ng/ul
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BN004705.D
 Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.7	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: 20.593 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

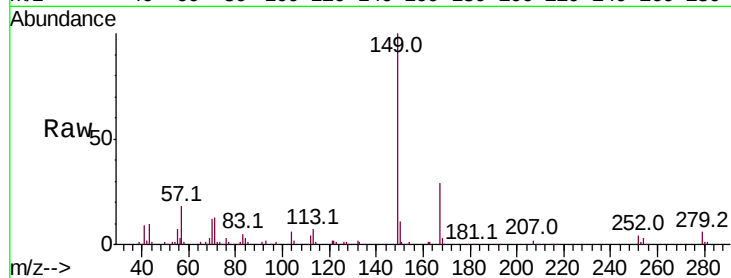
Tot Ion:149 Resp: 147139

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

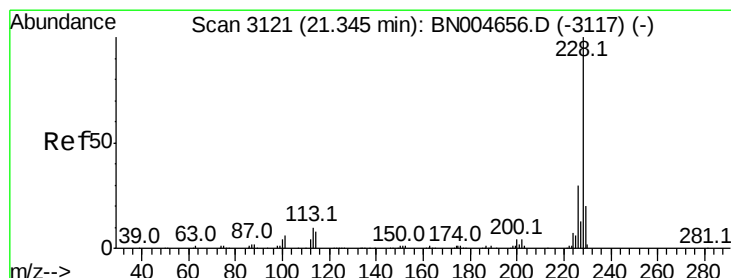
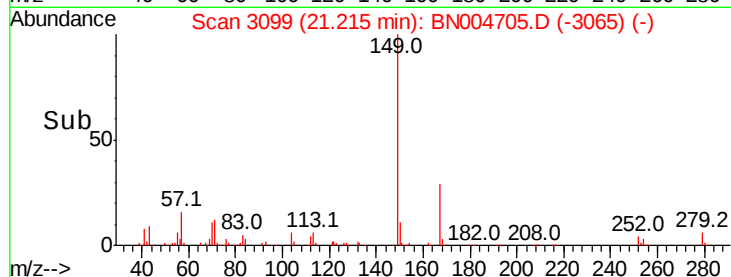
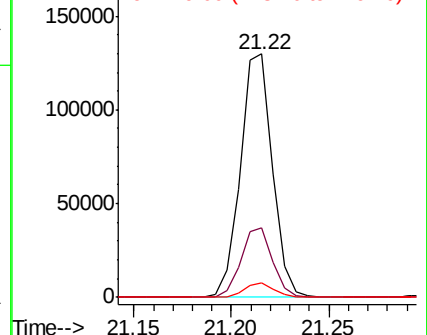
279 5.7 4.3 6.5



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: 19.567 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

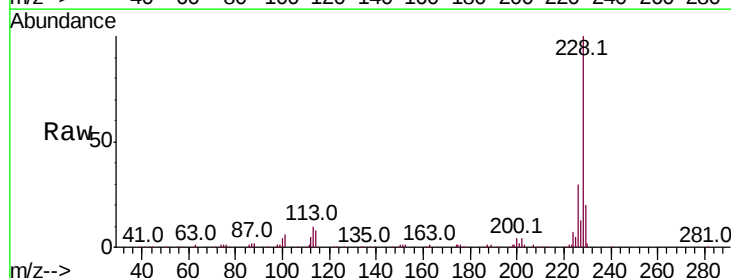
Tgt Ion:228 Resp: 225787

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

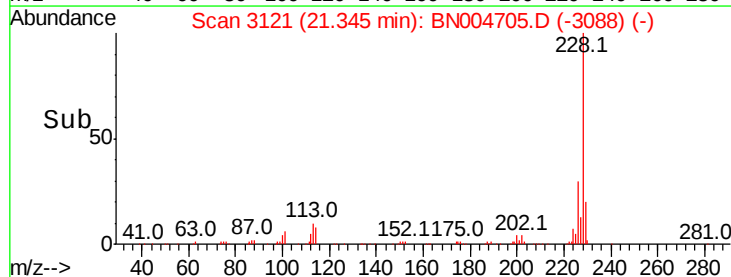
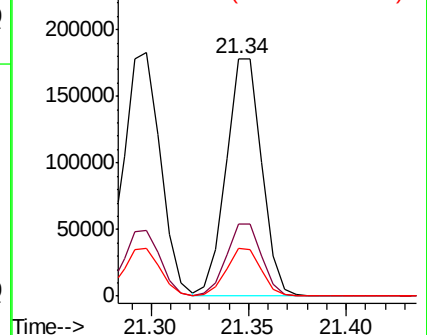
229 19.9 15.7 23.5

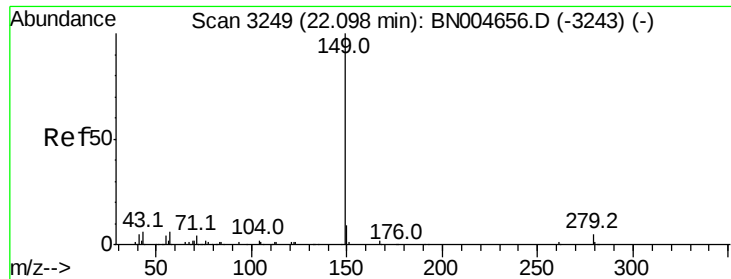


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

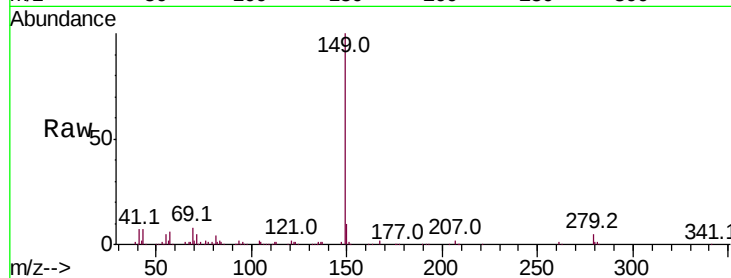




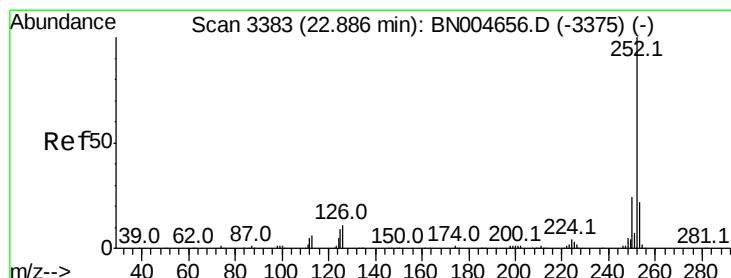
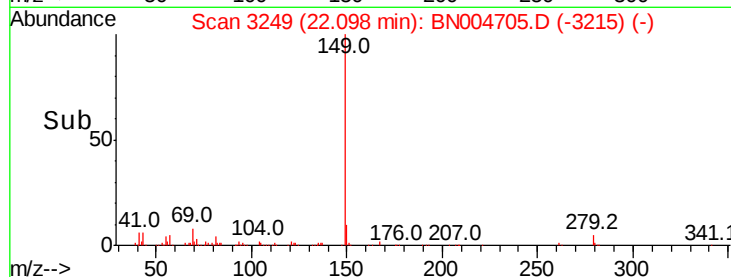
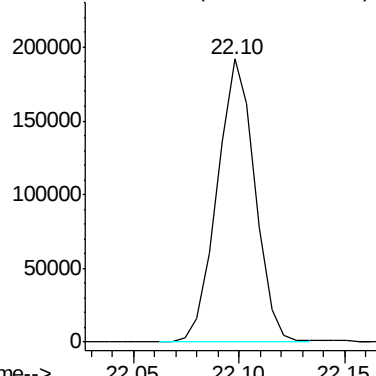
#87
Di-n-octyl phthalate
Concen: 19.405 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 238614

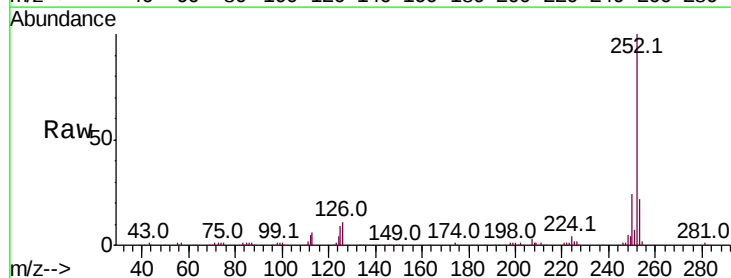


Abundance Ion 149.00 (148.70 to 149.70): E

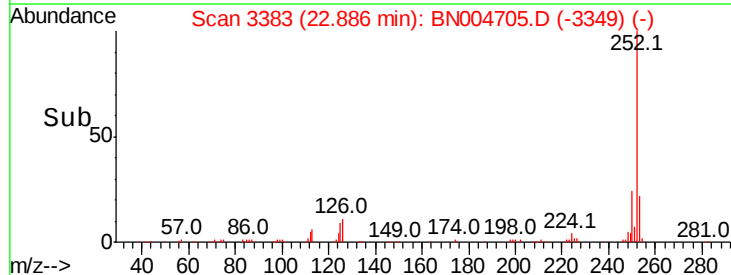
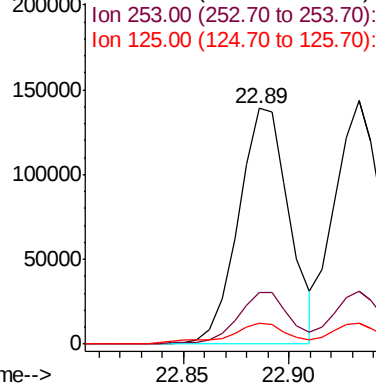


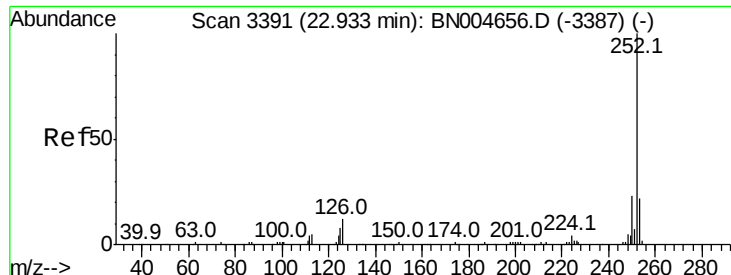
#88
Benzo(b)fluoranthene
Concen: 19.679 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion:252 Resp: 232766
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.266 ng/u1

RT: 22.93 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

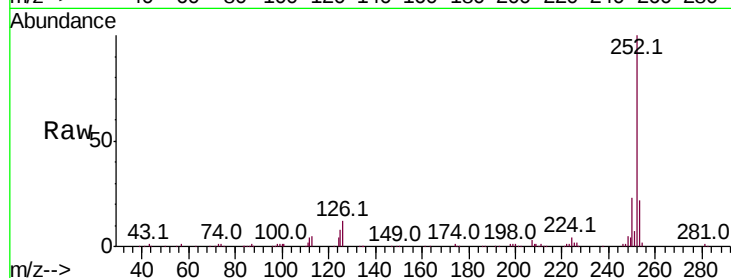
Tot Ion:252 Resp: 224075

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

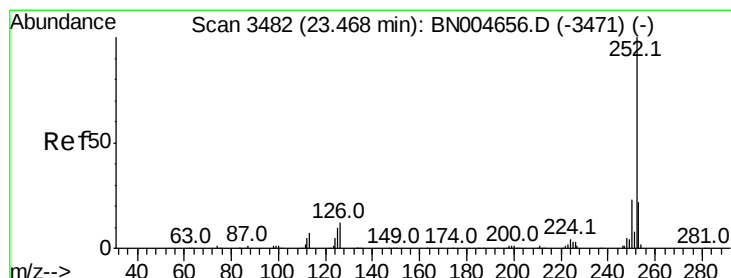
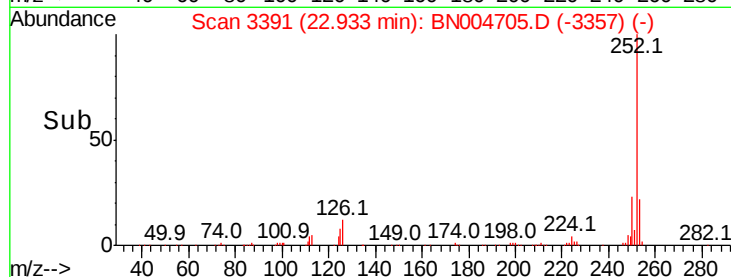
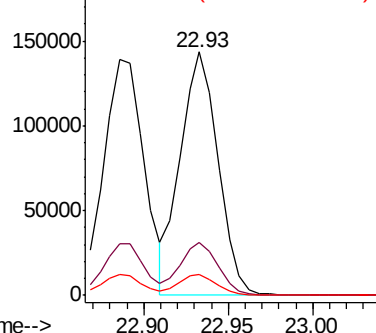
125 8.4 7.4 11.0



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: 19.488 ng/u1

RT: 23.47 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

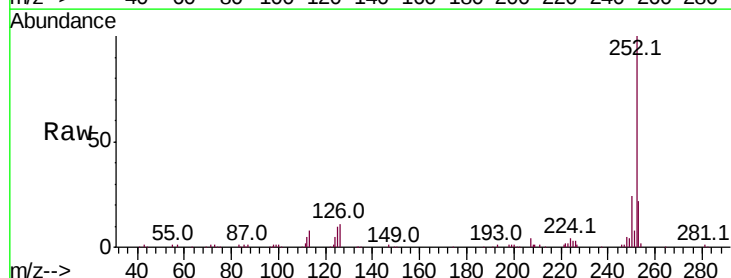
Tgt Ion:252 Resp: 216844

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

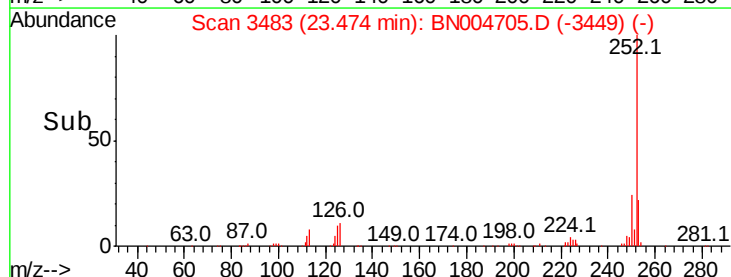
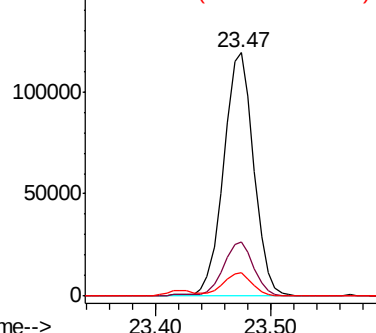
125 9.7 8.4 12.6

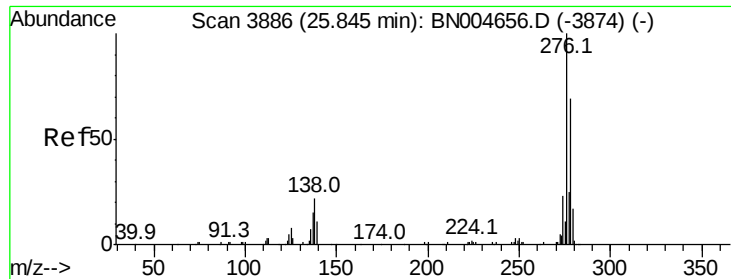


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



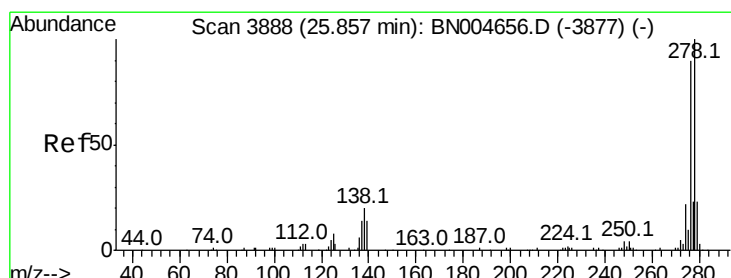
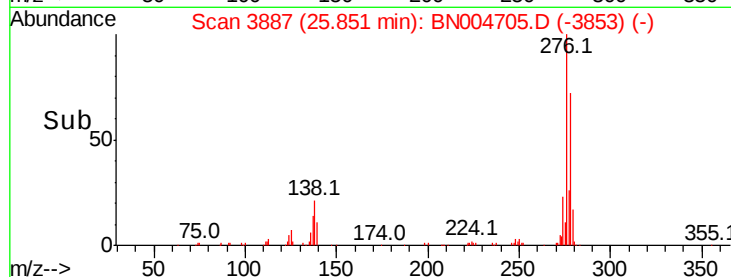
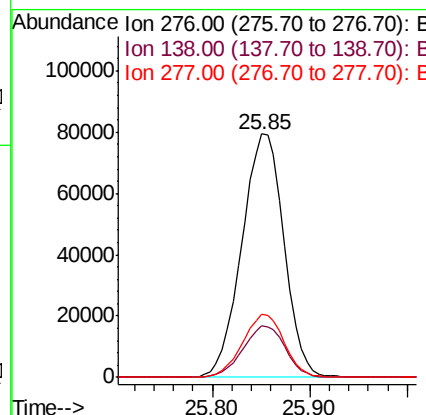
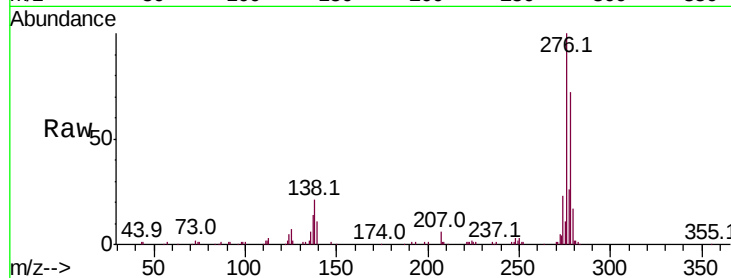


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.724 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Instrument :
BNA_N
ClientSampleId :

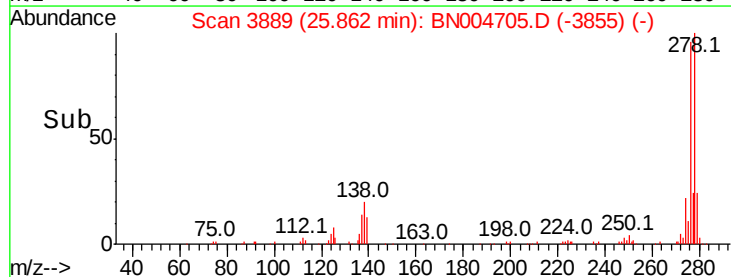
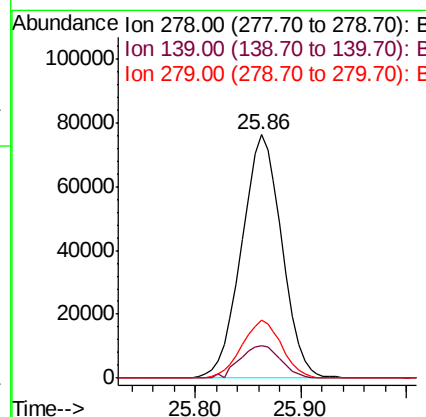
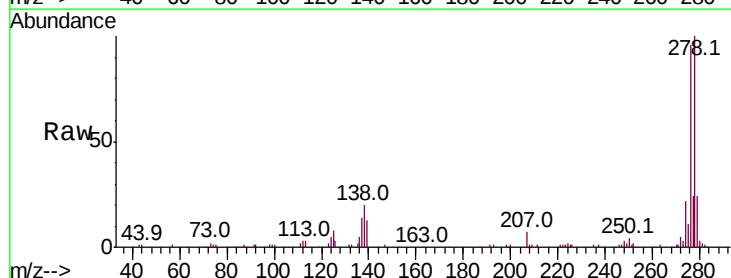
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.7	28.1
277	25.8	19.8	29.8

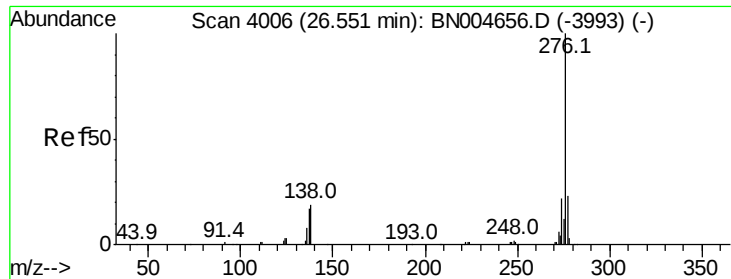


#93

Dibenzo(a,h)anthracene
Concen: 19.774 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BN004705.D
Acq: 09 Mar 2019 10:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	12.4	18.6
279	23.7	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 19.781 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.01 min

Lab File: BN004705.D

Acq: 09 Mar 2019 10:56

Instrument :

BNA_N

ClientSampleId :

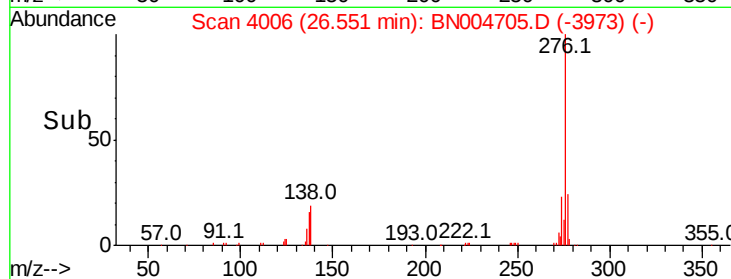
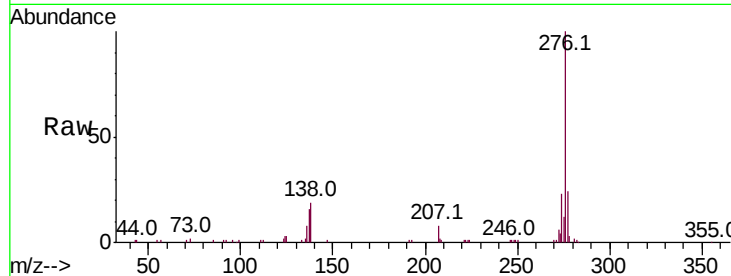
Tot Ion:276 Resp: 194987

Ion Ratio Lower Upper

276 100

138 18.9 16.7 25.1

277 24.2 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

