

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
 Data File : BN004355.D
 Acq On : 07 Feb 2019 13:25
 Operator : JU/SJ
 Sample : SSTD08065
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 07 14:52:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 07 12:56:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	30175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	154330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	98871	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	244192	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	305957	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	354491	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16974	25.88	ng/uL	0.00
5) Phenol-d5	6.92	99	228406	82.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	110710	68.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	192666	90.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	198314	90.99	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	96273	79.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	107002	79.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	217225	86.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	225235	109.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.81	166	684843	80.77	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	830208	80.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	139827	88.28	ng/ul	0.01
58) Fluorene-d10	15.39	176	576736	78.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	128803	75.70	ng/ul	0.00
71) Anthracene-d10	17.25	188	935745	77.41	ng/ul	0.00
79) Pyrene-d10	19.54	212	1118914	78.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1550784	82.84	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	17779	26.90	ng/uL 98
4) Benzaldehyde	6.90	77	129472	246.47	ng/ul 97
6) Phenol	6.94	94	227866	83.26	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	159115	76.74	ng/ul 99
10) 2-Chlorophenol	7.32	128	190933	88.94	ng/ul 99
11) 2-Methylphenol	8.19	108	185435	89.96	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	183773	66.51	ng/ul 99
14) Acetophenone	8.58	105	281317	83.77	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.57	70	127703	77.42	ng/ul 98
16) 4-Methylphenol	8.52	108	200721	90.41	ng/ul 98
17) Hexachloroethane	8.82	117	65207	77.68	ng/ul 93
20) Nitrobenzene	8.96	77	196109	68.80	ng/ul 99
21) Isophorone	9.48	82	398486	77.01	ng/ul 99
23) 2-Nitrophenol	9.66	139	114207	80.14	ng/ul 98
24) 2,4-Dimethylphenol	9.72	107	229063	80.85	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.96	93	241418	73.53	ng/ul 100
27) 2,4-Dichlorophenol	10.19	162	207012	86.00	ng/ul 100
28) Naphthalene	10.59	128	632177	78.30	ng/ul 99
30) 4-Chloroaniline	10.70	127	221890	105.83	ng/ul 99
31) Hexachlorobutadiene	10.86	225	125459	78.81	ng/ul 98
32) Caprolactam	11.50	113	39619	48.52	ng/ul 98
33) 4-Chloro-3-methylphenol	11.83	107	223577	84.47	ng/ul 100
34) 2-Methylnaphthalene	12.20	142	477595	80.50	ng/ul 98

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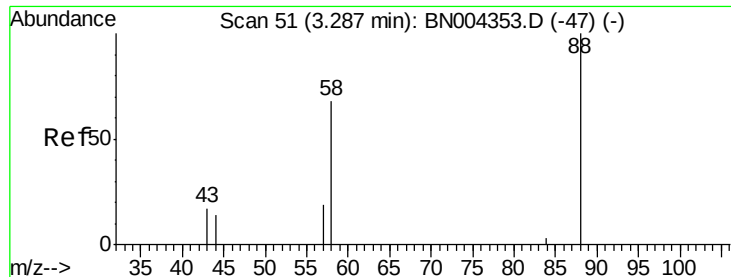
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	468051	82.29	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	270133	81.29	ng/ul	97
38) Hexachlorocyclopentadiene	12.54	237	177767	83.89	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	177547	84.22	ng/ul	99
40) 2,4,5-Trichlorophenol	12.89	196	193002	85.06	ng/ul	97
41) 1,1'-Biphenyl	13.23	154	628021	76.78	ng/ul	99
42) 2-Chloronaphthalene	13.27	162	499605	78.18	ng/ul	100
43) 2-Nitroaniline	13.48	65	129507	71.88	ng/ul	100
45) Dimethylphthalate	13.86	163	659222	80.25	ng/ul	99
46) 2,6-Dinitrotoluene	13.98	165	143732	87.18	ng/ul	97
48) Acenaphthylene	14.12	152	764435	79.12	ng/ul	100
49) 3-Nitroaniline	14.31	138	131890	84.87	ng/ul	98
50) Acenaphthene	14.46	153	537952	77.76	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	85329	77.90	ng/ul	98
53) 4-Nitrophenol	14.62	109	103019	85.78	ng/ul	99
54) Dibenzofuran	14.79	168	766561	78.22	ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	214429	87.18	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.02	232	181216	86.29	ng/ul	100
57) Diethylphthalate	15.22	149	671440	81.76	ng/ul	100
59) Fluorene	15.45	166	609066	75.39	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.44	204	323536	78.27	ng/ul	98
61) 4-Nitroaniline	15.49	138	166515	89.36	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	133693	76.95	ng/ul	99
65) N-Nitrosodiphenylamine	15.66	169	554179	75.52	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	225875	82.37	ng/ul	99
67) Hexachlorobenzene	16.43	284	259285	83.81	ng/ul	98
68) Atrazine	16.61	200	227601	84.31	ng/ul	99
69) Pentachlorophenol	16.78	266	164885	85.34	ng/ul	99
70) Phenanthrene	17.19	178	1054666	75.21	ng/ul	100
72) Anthracene	17.28	178	1067796	74.97	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	275687	80.07	ng/uL	99
74) Pentachlorobenzene	14.70	250	287905	81.28	ng/uL	99
75) Carbazole	17.55	167	978288	78.56	ng/ul	100
76) Di-n-butylphthalate	18.11	149	1155868	79.43	ng/ul	100
77) Fluoranthene	19.20	202	1345131	83.69	ng/ul	98
80) Pvrene	19.57	202	1341036	75.48	ng/ul	99
81) Butylbenzylphthalate	20.47	149	565899	79.79	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	552433	92.32	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1502272	80.24	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	808410	78.00	ng/ul	99
85) Chrysene	21.38	228	1403520	78.83	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1482485	80.29	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	1672443	80.60	ng/ul	100
89) Benzo(k)fluoranthene	22.98	252	1641038	80.96	ng/ul	99
91) Benzo(a)pyrene	23.53	252	1645591	81.18	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.94	276	2184562	88.57	ng/ul	99
93) Dibenzo(a,h)anthracene	25.95	278	1788199	86.82	ng/ul	98
94) Benzo(a,h,i)perylene	26.64	276	1837078	87.67	ng/ul	98

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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: 26.90 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

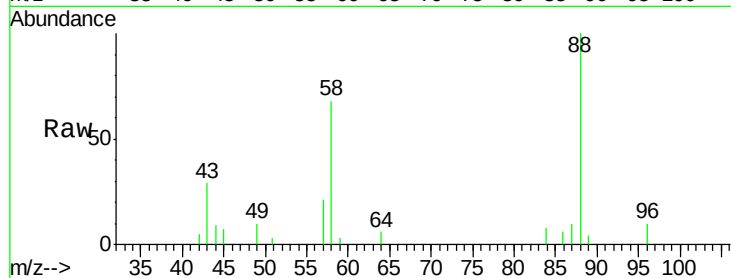
Tot Ion: 88 Resp: 17779

Ion Ratio Lower Upper

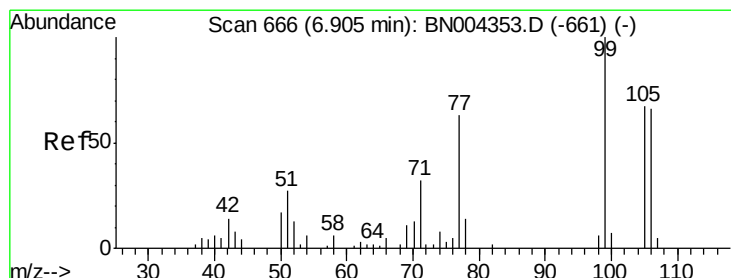
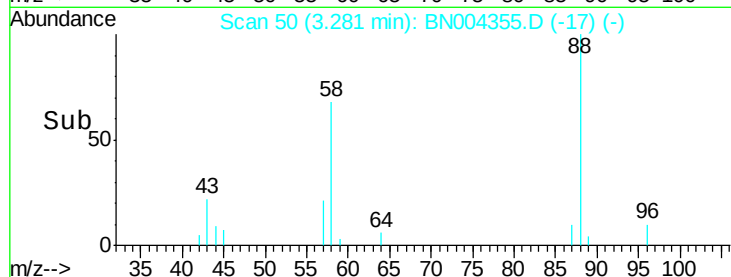
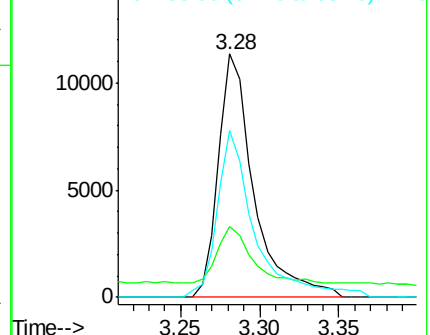
88 100

43 29.2 25.6 38.4

58 68.3 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: 246.47 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

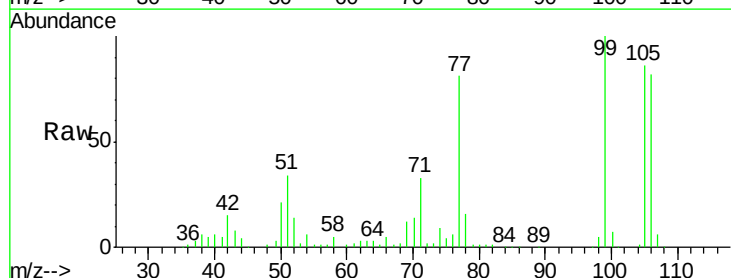
Tgt Ion: 77 Resp: 129472

Ion Ratio Lower Upper

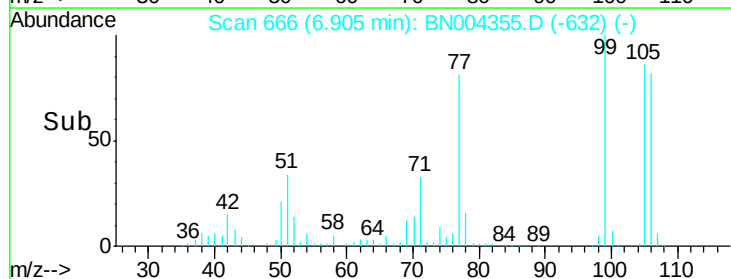
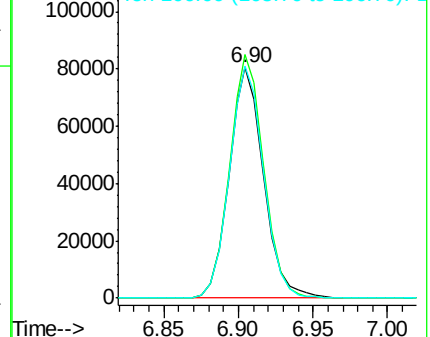
77 100

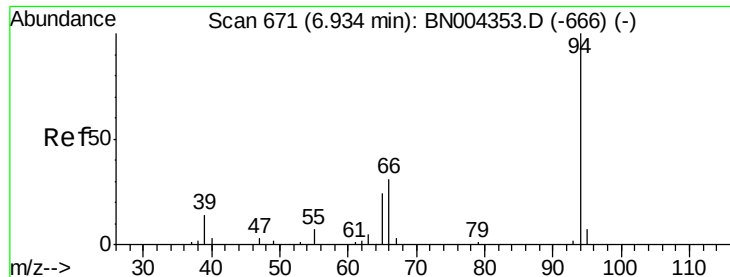
105 105.5 85.4 128.0

106 100.8 84.8 127.2



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





#6

Phenol

Concen: 83.26 ng/ul

RT: 6.94 min Scan# 672

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

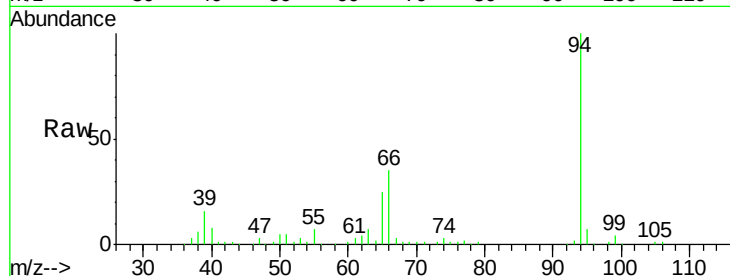
Tot Ion: 94 Resp: 227866

Ion Ratio Lower Upper

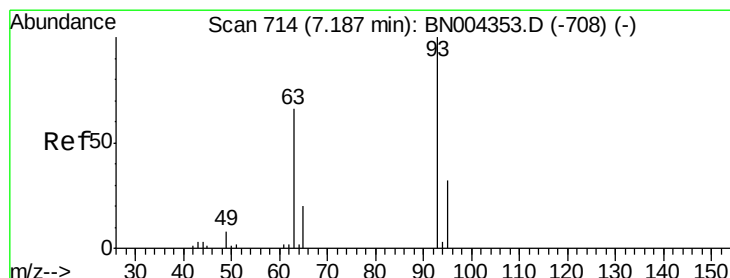
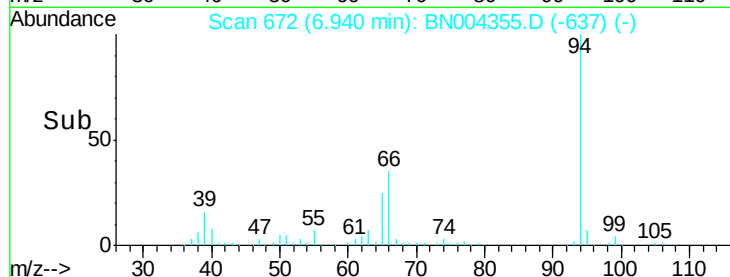
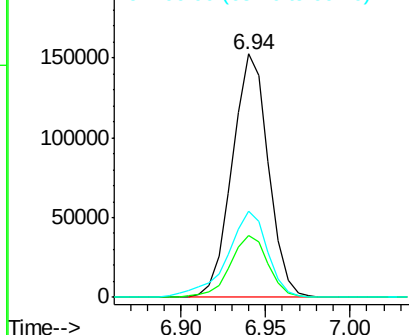
94 100

65 25.4 20.2 30.4

66 35.4 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: 76.74 ng/ul

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

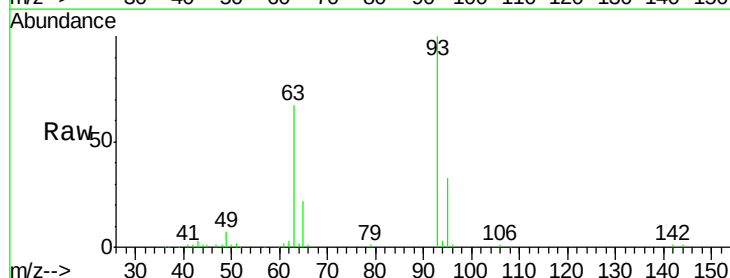
Tgt Ion: 93 Resp: 159115

Ion Ratio Lower Upper

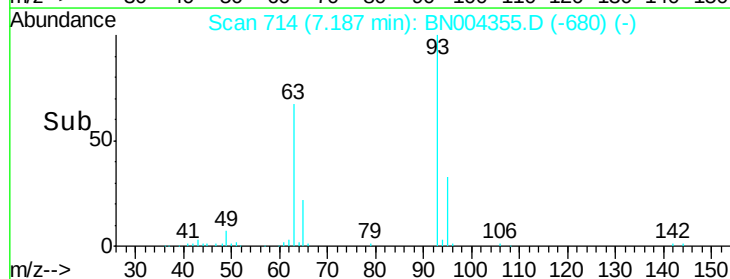
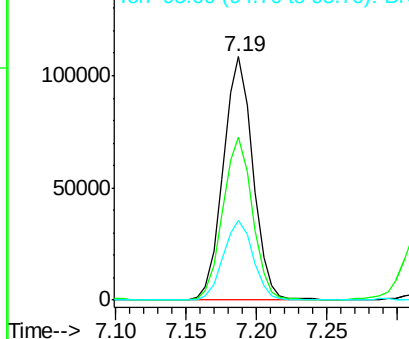
93 100

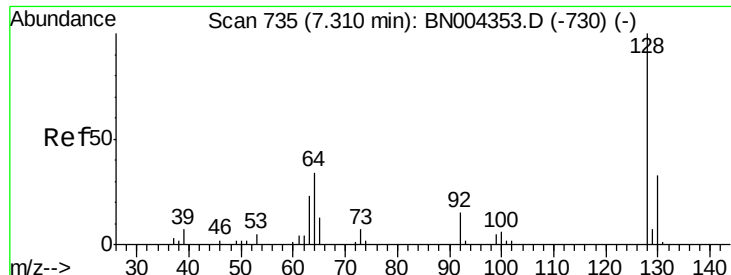
63 66.9 52.8 79.2

95 32.7 25.9 38.9



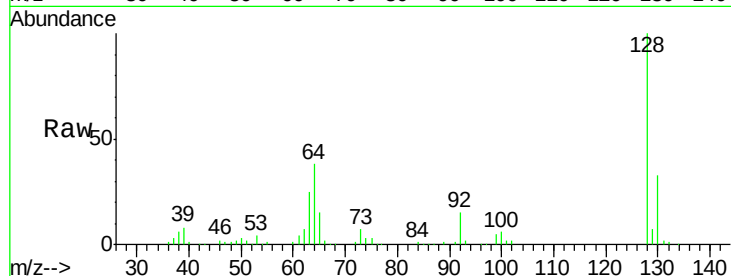
Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



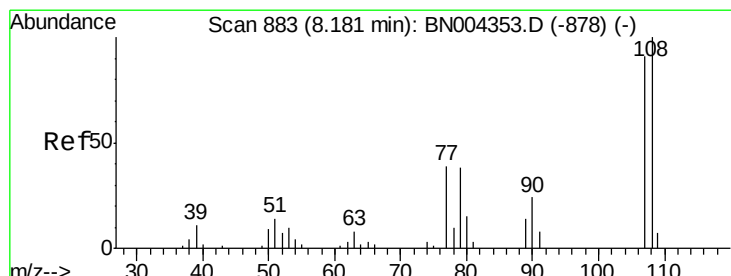
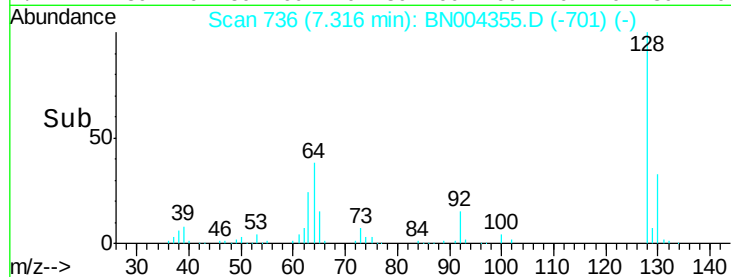
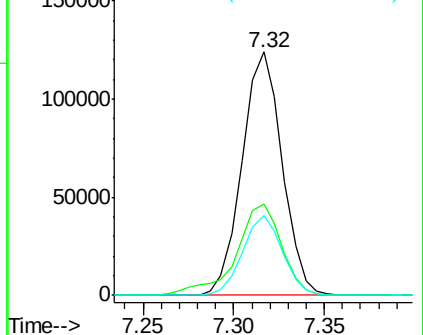


#10
2-Chlorophenol
Concen: 88.94 ng/ul
RT: 7.32 min Scan# 736
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:128 Resp: 190933
Ion Ratio Lower Upper
128 100
64 37.7 31.0 46.6
130 32.7 26.1 39.1

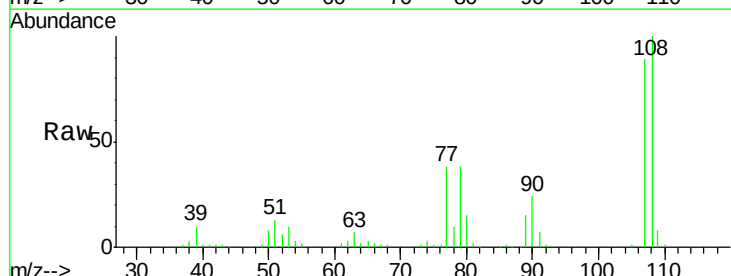


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

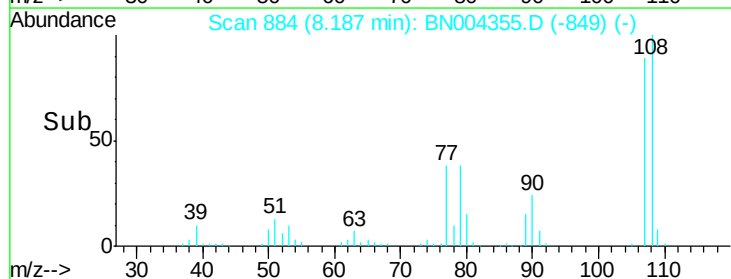
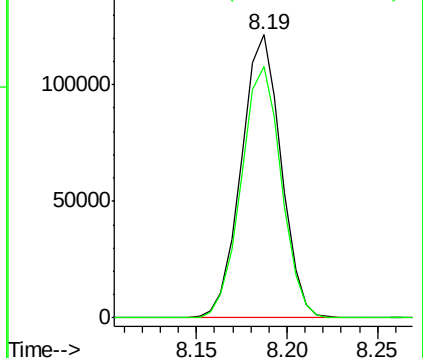


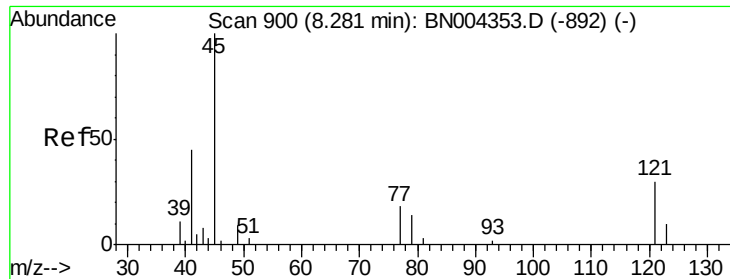
#11
2-Methylphenol
Concen: 89.96 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:108 Resp: 185435
Ion Ratio Lower Upper
108 100
107 88.8 72.7 109.1



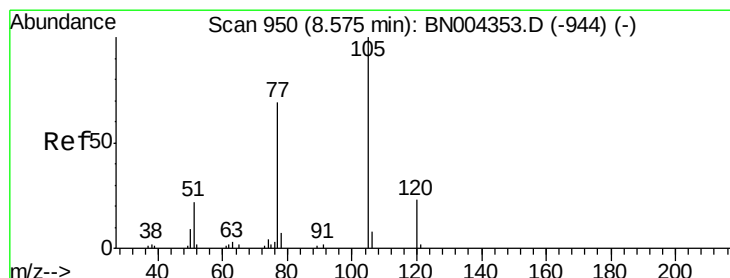
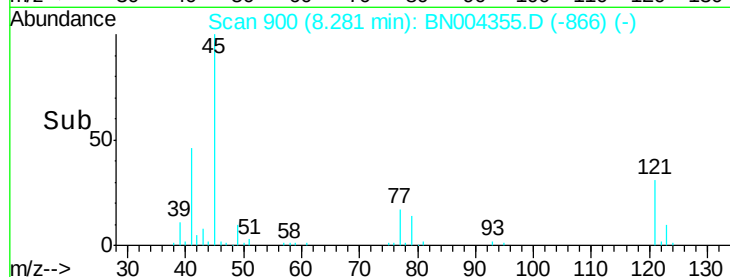
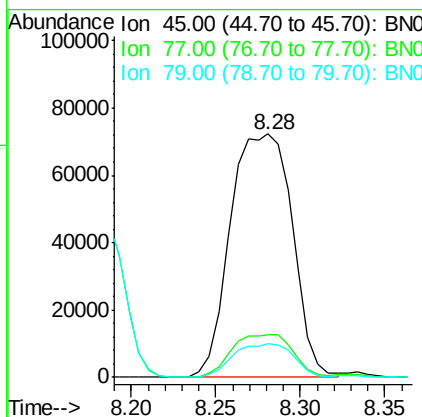
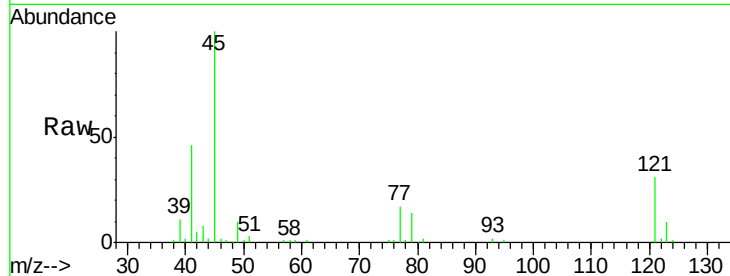
Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





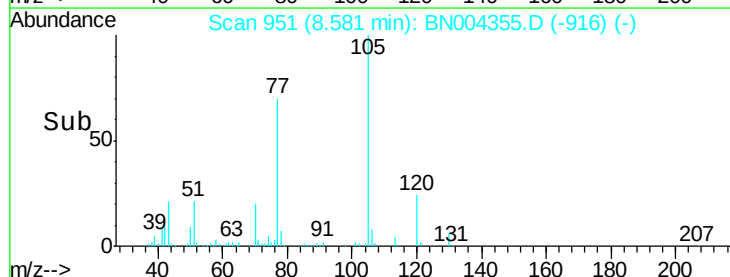
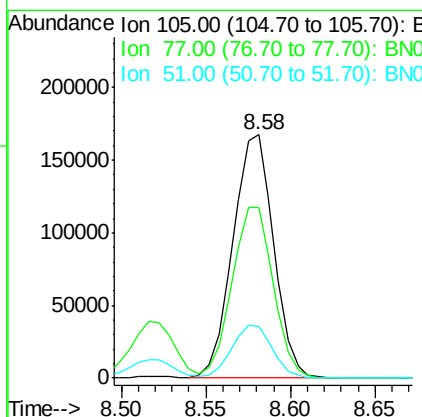
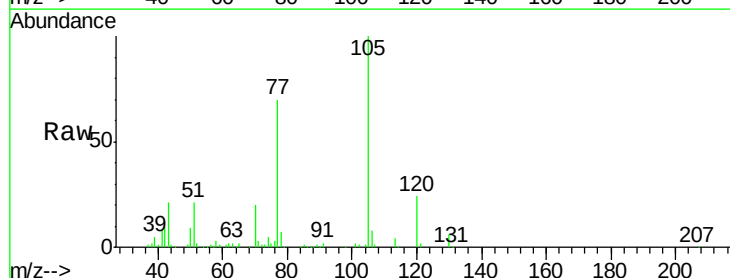
#12
2,2'-oxybis(1-Chloropropane)
Concen: 66.51 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

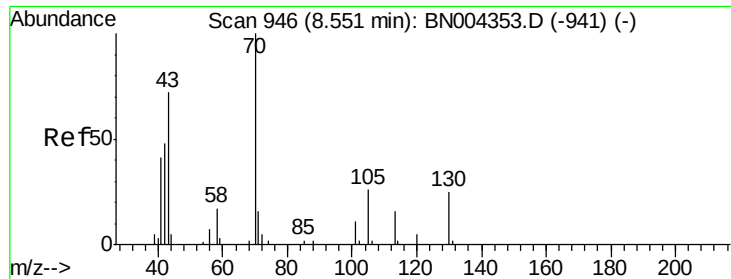
Tot Ion	45	Resp	183773
Ion Ratio	100		
Lower	14.1		
Upper	21.1		
77	17.4		
79	13.9		
Lower	10.8		
Upper	16.2		



#14
Acetophenone
Concen: 83.77 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion	105	Resp	281317
Ion Ratio	100		
Lower	56.1		
Upper	84.1		
77	70.1		
51	21.4		
Lower	17.2		
Upper	25.8		





#15

N-Nitroso-di-n-propylamine

Concen: 77.42 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.02 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tot Ion: 70 Resp: 127703

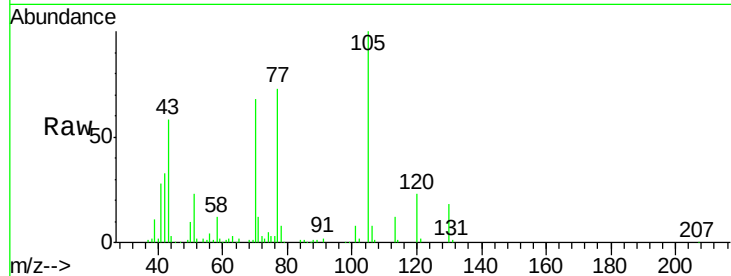
Ion	Ratio	Lower	Upper
70	100		
42	48.9	38.6	58.0
101	11.1	8.4	12.6
130	26.8	19.9	29.9

70 100

42 48.9 38.6 58.0

101 11.1 8.4 12.6

130 26.8 19.9 29.9

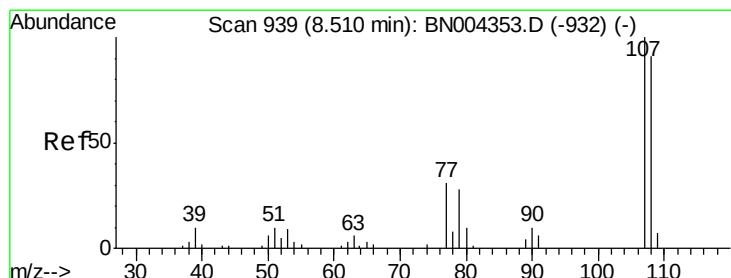
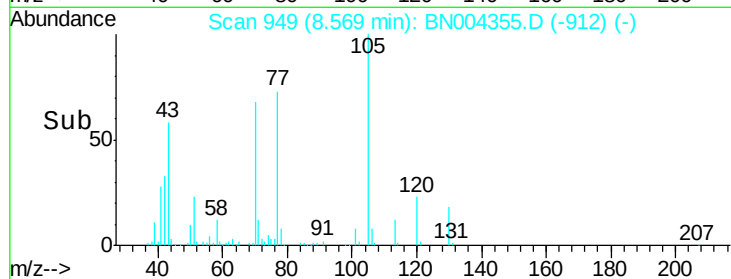
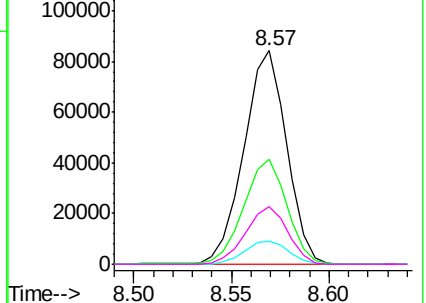


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 90.41 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. 0.01 min

Lab File: BN004355.D

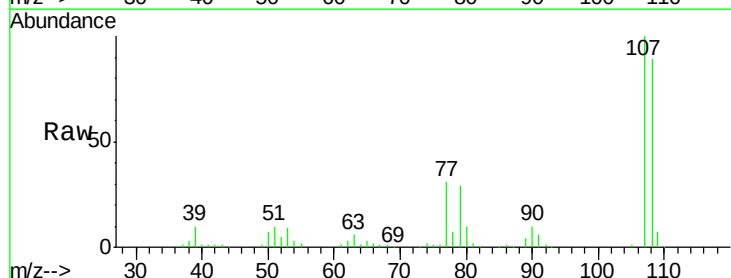
Acq: 07 Feb 2019 13:25

Tgt Ion:108 Resp: 200721

Ion	Ratio	Lower	Upper
108	100		
107	112.2	87.8	131.6

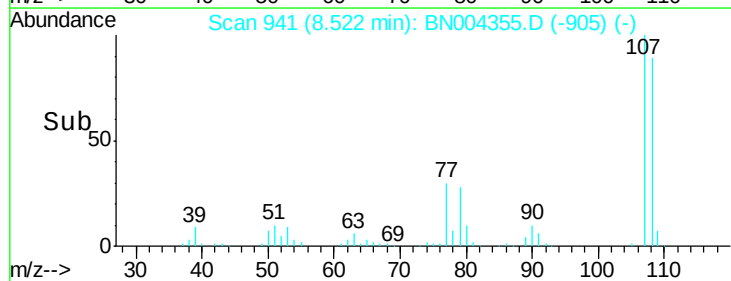
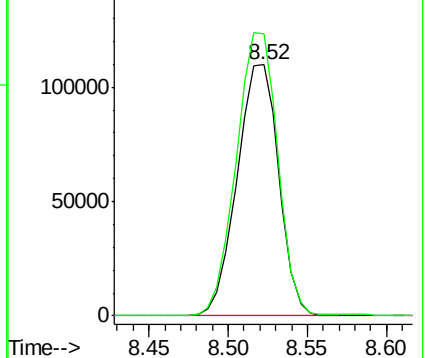
108 100

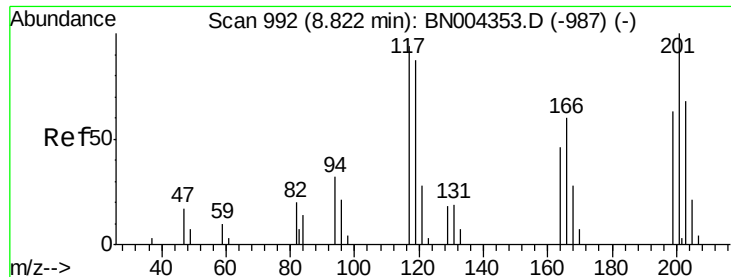
107 112.2 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

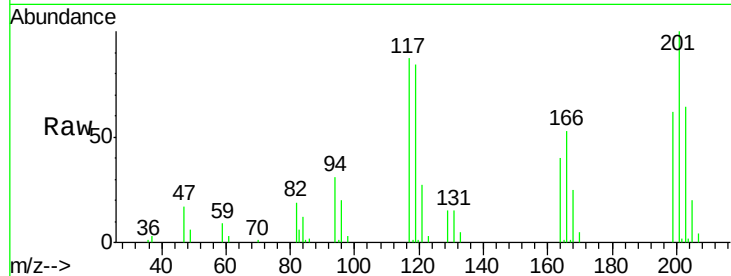
Ion 107.00 (106.70 to 107.70): E



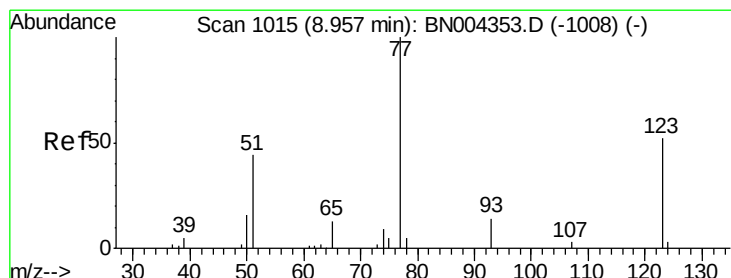
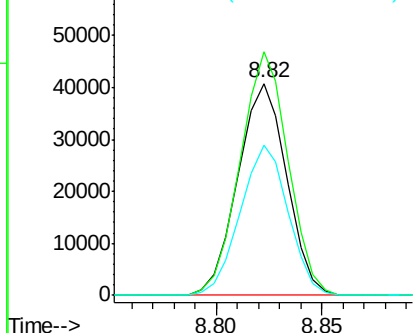
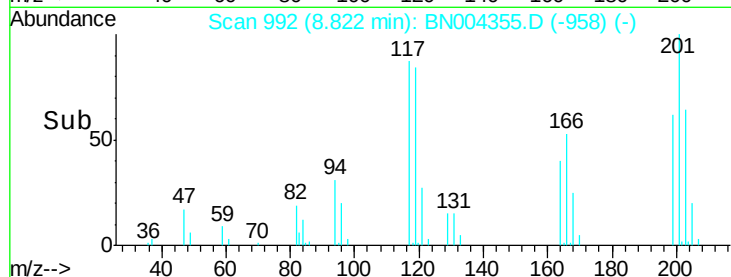


#17
Hexachloroethane
Concen: 77.68 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:117 Resp: 65207
Ion Ratio Lower Upper
117 100
201 114.8 85.0 127.6
199 71.1 53.8 80.8

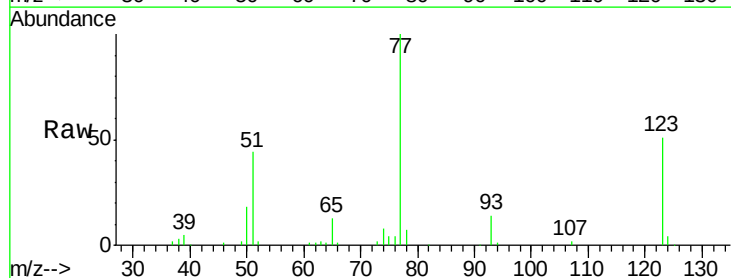


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

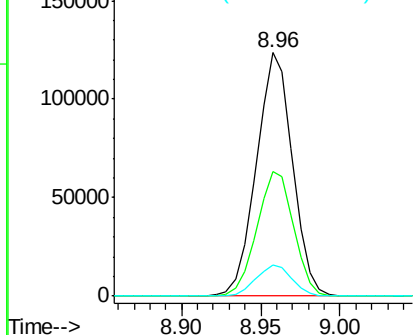
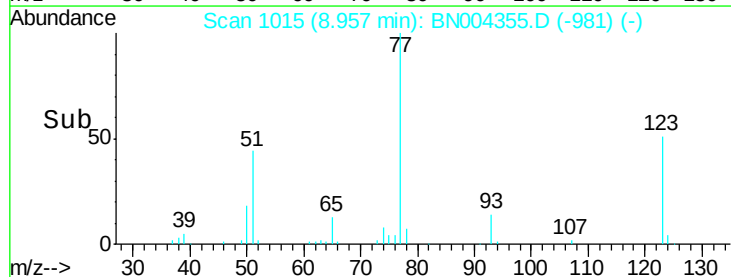


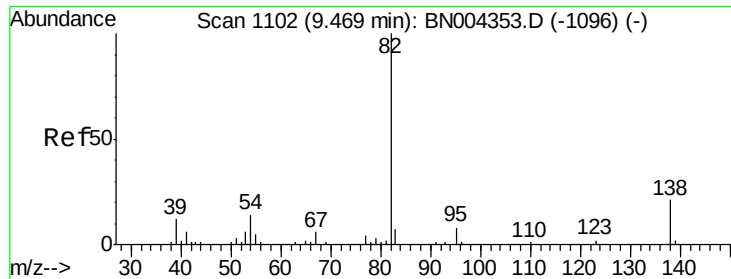
#20
Nitrobenzene
Concen: 68.80 ng/ul
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion: 77 Resp: 196109
Ion Ratio Lower Upper
77 100
123 51.4 41.6 62.4
65 12.7 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: 77.01 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

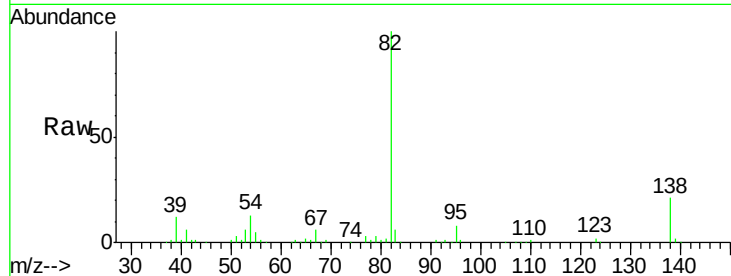
Tot Ion: 82 Resp: 398486

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

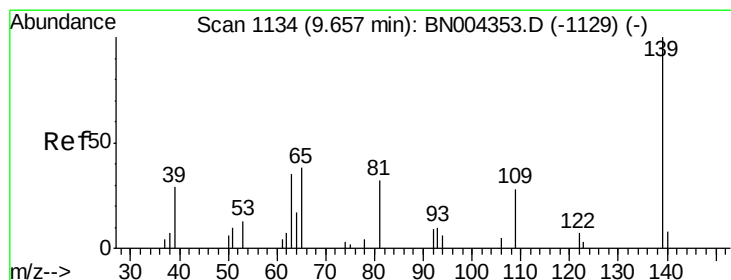
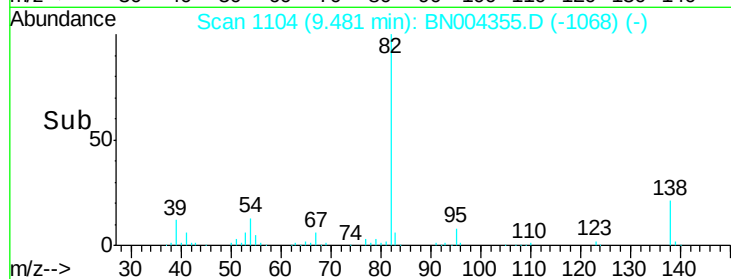
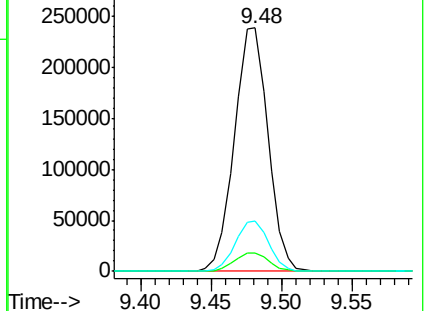
138 20.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004353.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BN004353.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BN004353.D (-1096) (-)



#23

2-Nitrophenol

Concen: 80.14 ng/ul

RT: 9.66 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

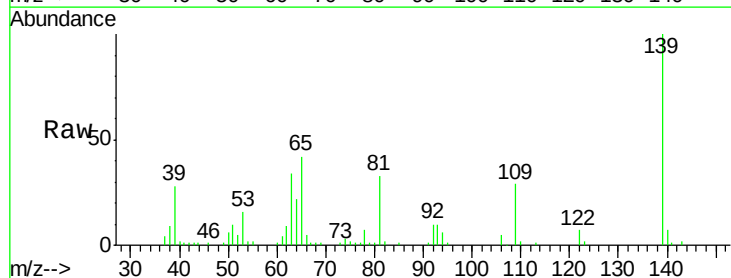
Tgt Ion: 139 Resp: 114207

Ion Ratio Lower Upper

139 100

65 41.7 32.7 49.1

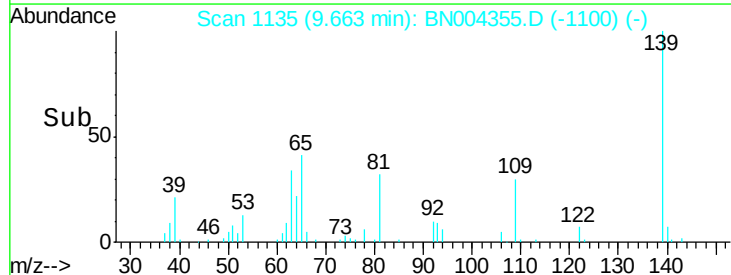
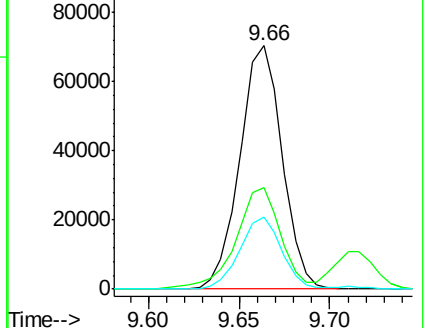
109 29.5 22.8 34.2

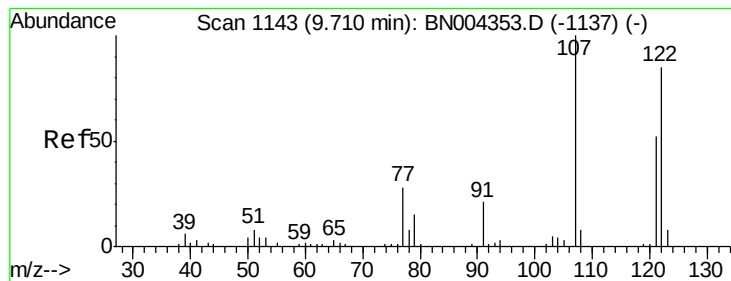


Abundance Ion 139.00 (138.70 to 139.70): BN004353.D (-1129) (-)

Ion 65.00 (64.70 to 65.70): BN004353.D (-1129) (-)

Ion 109.00 (108.70 to 109.70): BN004353.D (-1129) (-)





#24

2,4-Dimethylphenol

Concen: 80.85 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

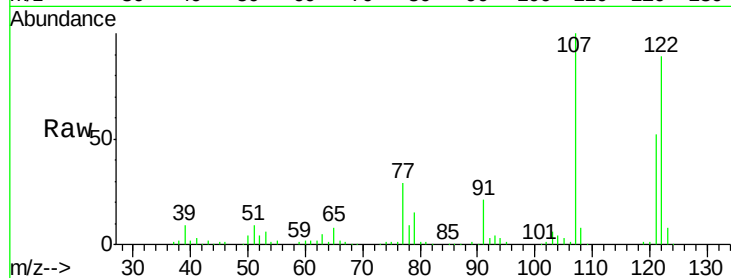
Tot Ion: 107 Resp: 229063

Ion Ratio Lower Upper

107 100

121 51.6 41.5 62.3

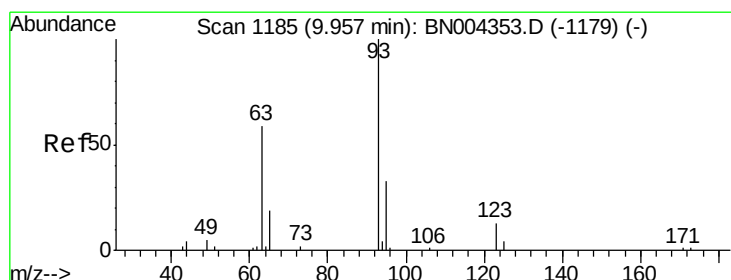
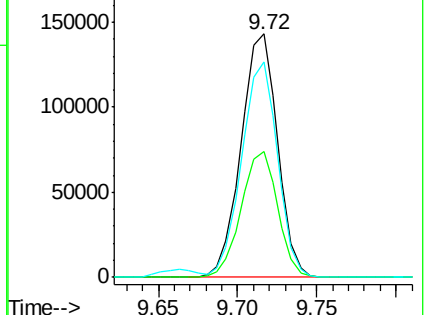
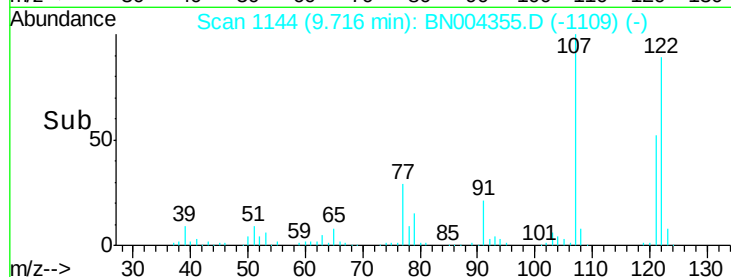
122 88.6 69.0 103.4



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: 73.53 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

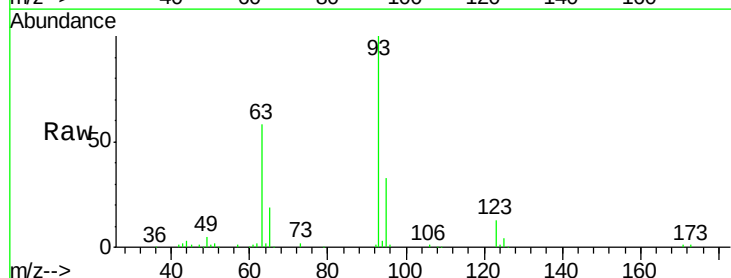
Tgt Ion: 93 Resp: 241418

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

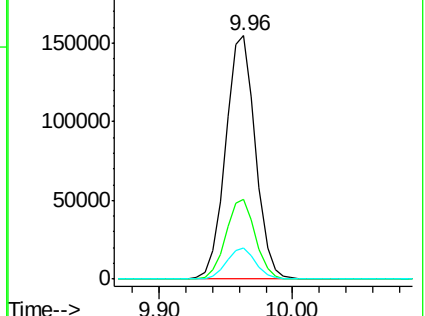
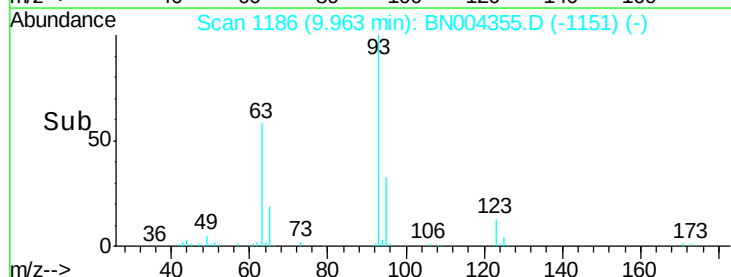
123 12.8 10.0 15.0

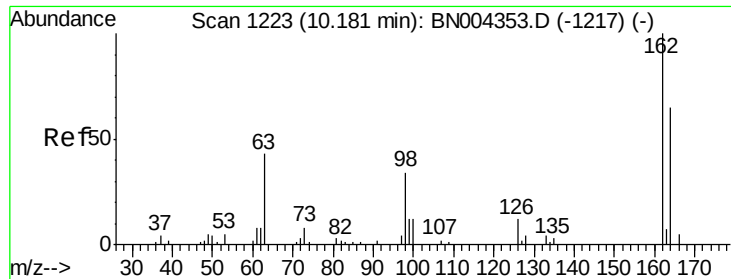


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

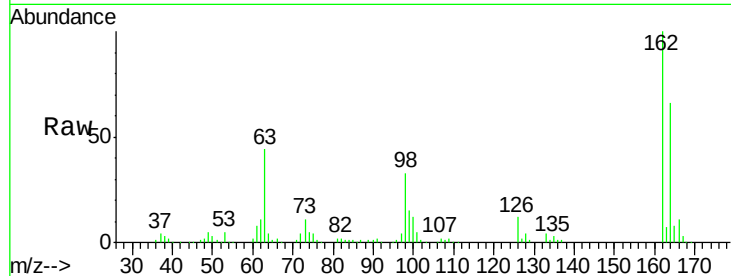
Ion 123.00 (122.70 to 123.70): E



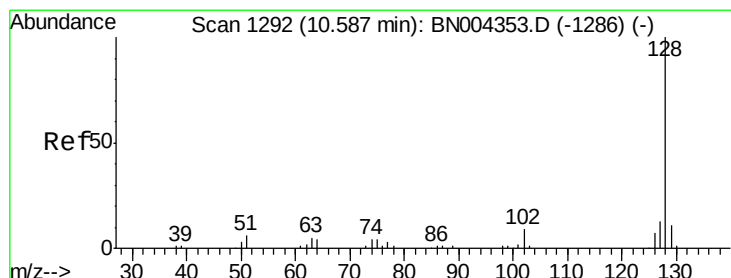
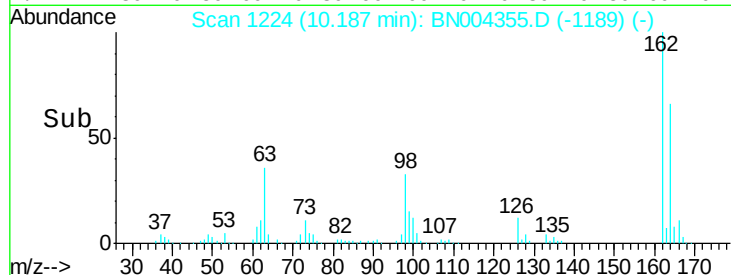
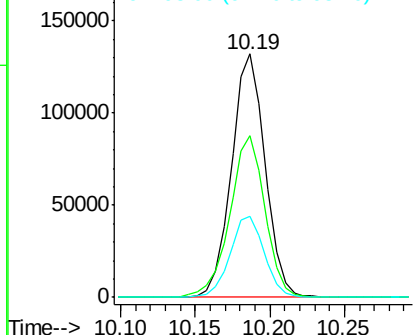


#27
2,4-Dichlorophenol
Concen: 86.00 ng/ul
RT: 10.19 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	53.0	79.4
98	33.3	27.0	40.4

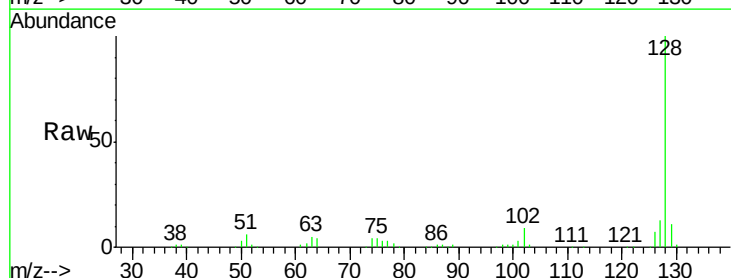


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

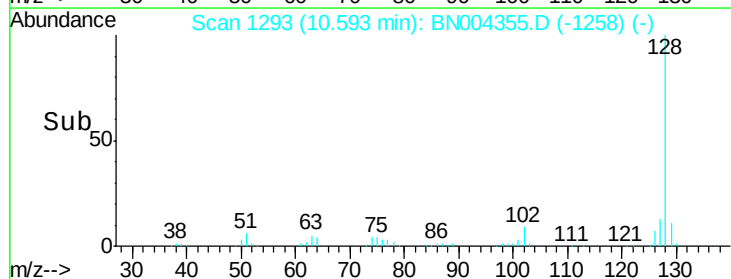
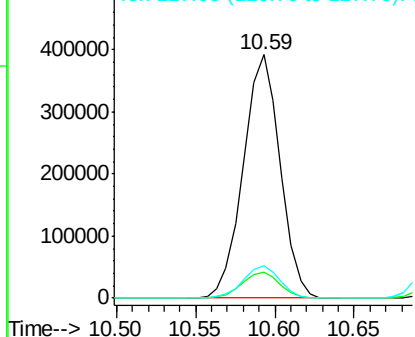


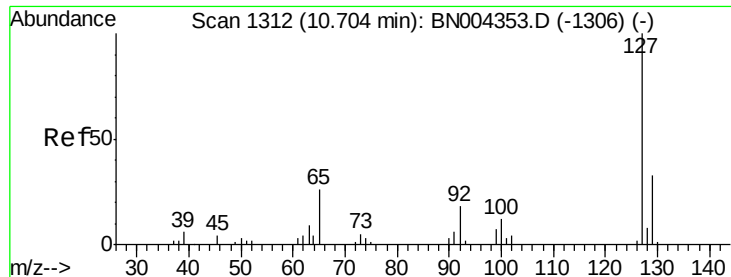
#28
Naphthalene
Concen: 78.30 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.2	15.4



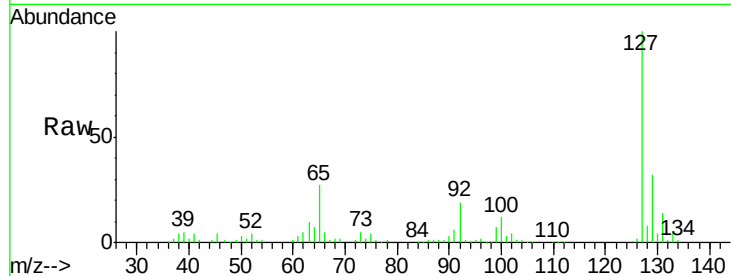
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



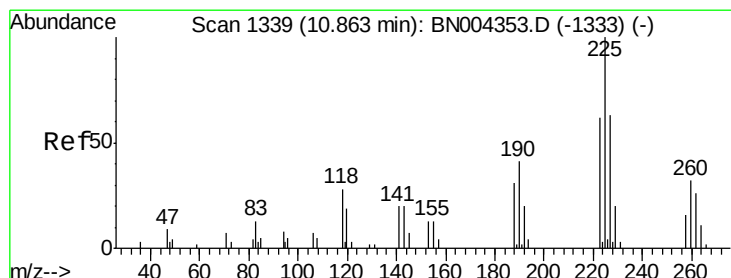
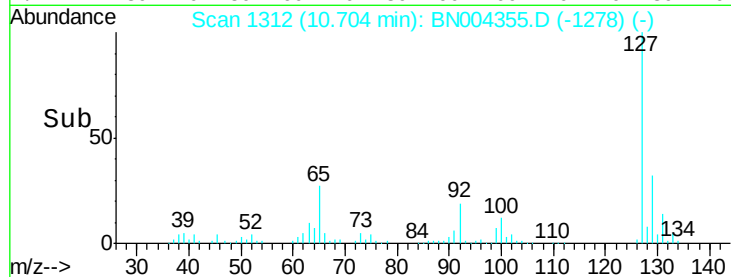
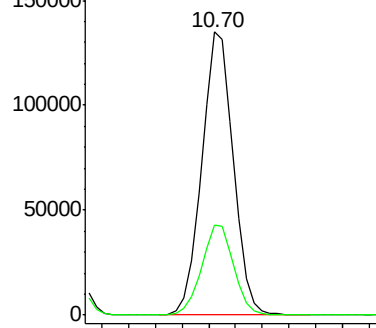


#30
4-Chloroaniline
Concen: 105.83 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:127 Resp: 221890
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1

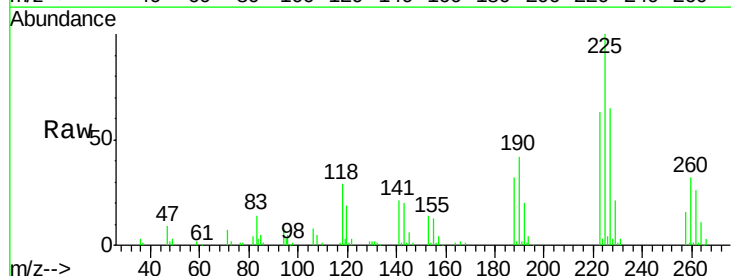


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

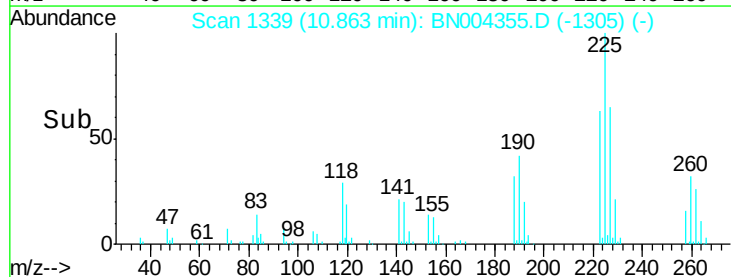
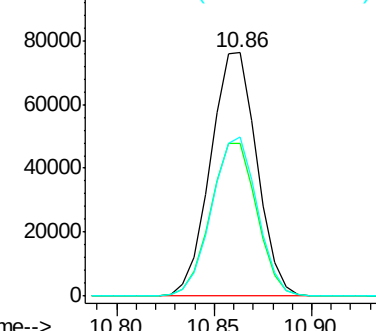


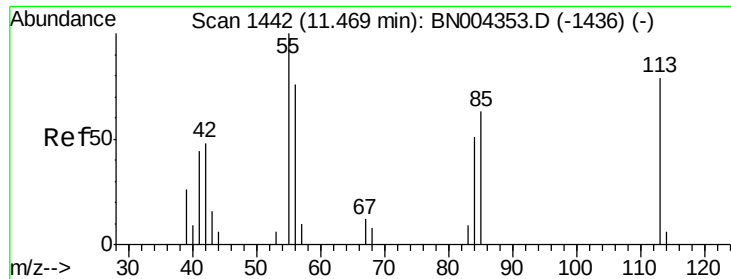
#31
Hexachlorobutadiene
Concen: 78.81 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:225 Resp: 125459
Ion Ratio Lower Upper
225 100
223 62.5 49.8 74.6
227 65.3 50.2 75.2



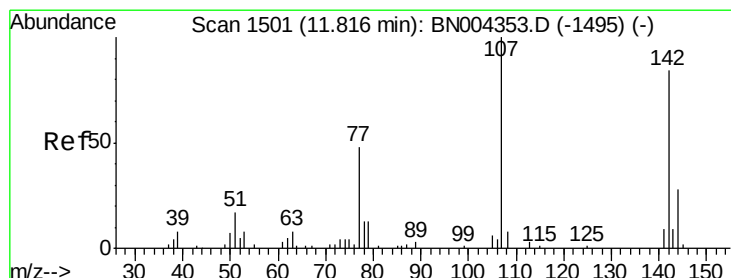
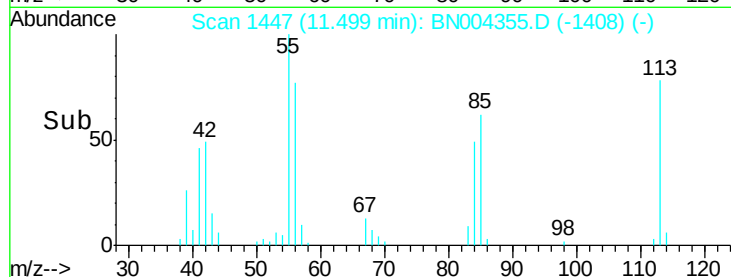
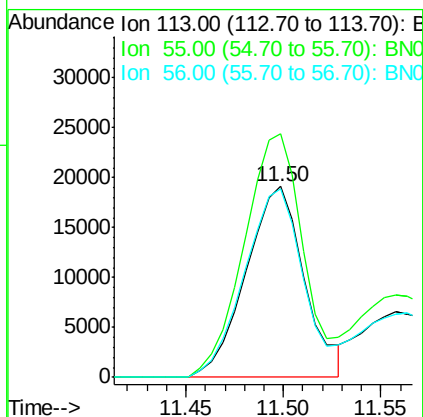
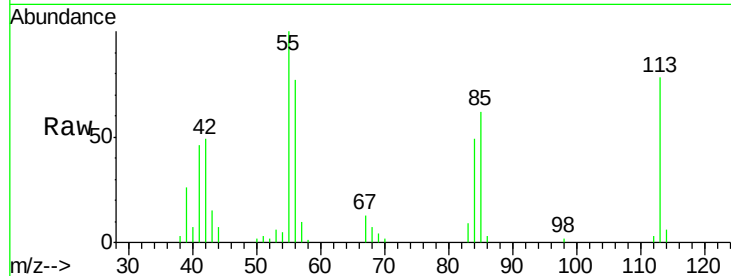
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





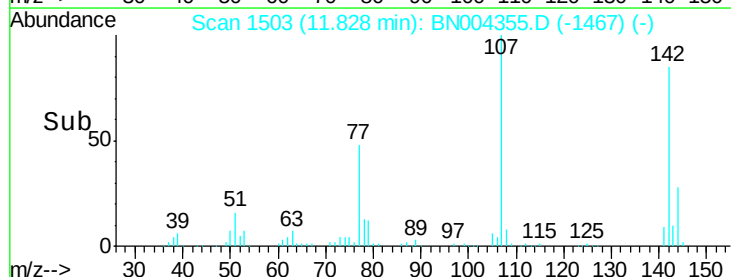
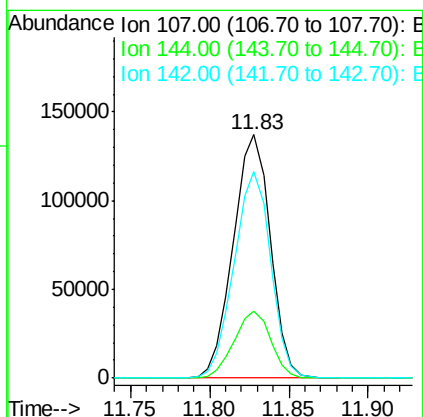
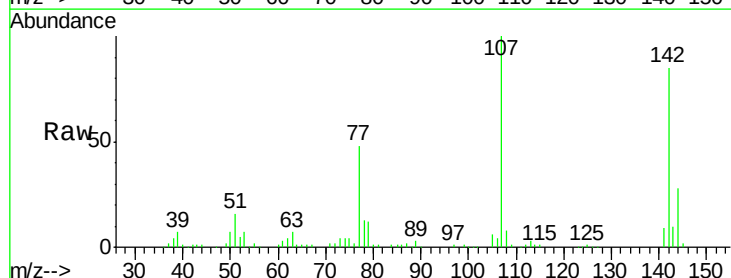
#32
 Caprolactam
 Concen: 48.52 ng/ul
 RT: 11.50 min Scan# 1447
 Delta R.T. 0.03 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

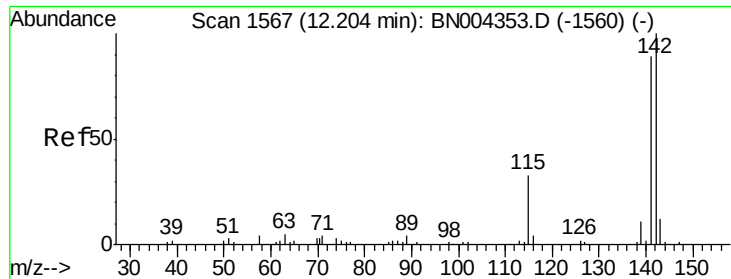
Tot Ion:113 Resp: 39619
 Ion Ratio Lower Upper
 113 100
 55 127.6 100.7 151.1
 56 98.6 76.1 114.1



#33
 4-Chloro-3-methylphenol
 Concen: 84.47 ng/ul
 RT: 11.83 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion:107 Resp: 223577
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.4
 142 84.6 67.4 101.0





#34

2-Methylnaphthalene

Concen: 80.50 ng/ul

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN004355.D

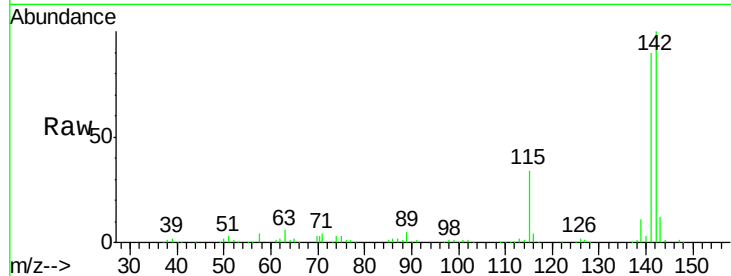
Acq: 07 Feb 2019 13:25

Tot Ion:142 Resp: 477595

Ion Ratio Lower Upper

142 100

141 90.4 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

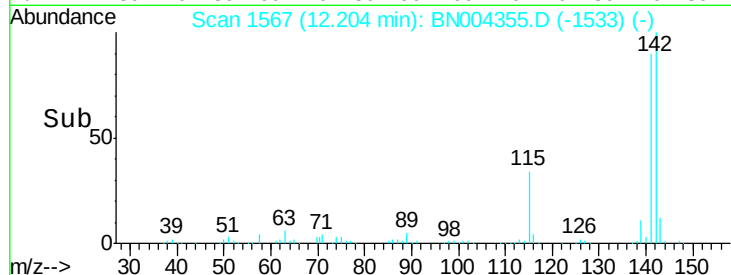
300000

200000

100000

0

Time-->

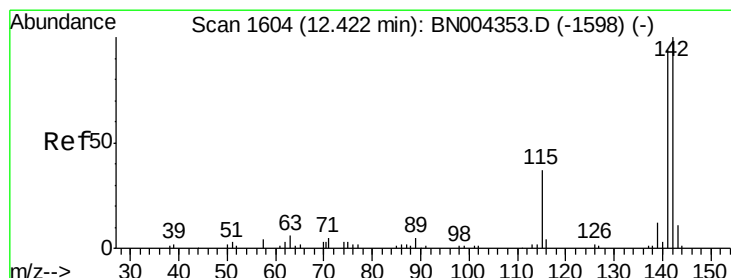


12.20

12.15

12.20

12.25



#35

1-Methylnaphthalene

Concen: 82.29 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

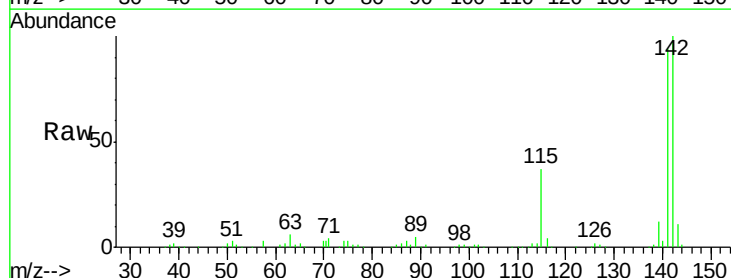
Tgt Ion:142 Resp: 468051

Ion Ratio Lower Upper

142 100

141 93.7 74.9 112.3

116 3.8 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

400000

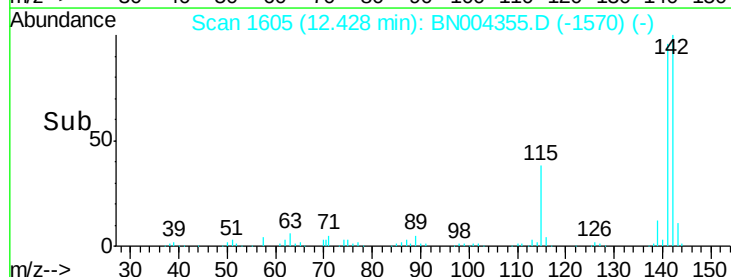
300000

200000

100000

0

Time-->

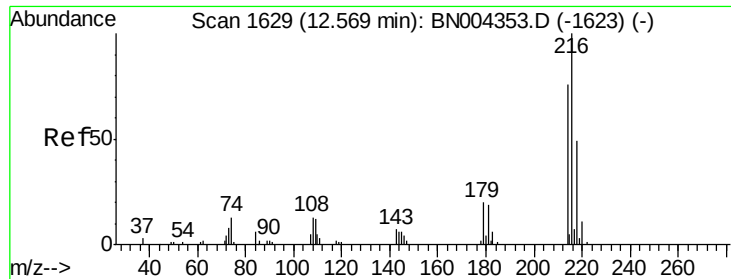


12.43

12.35

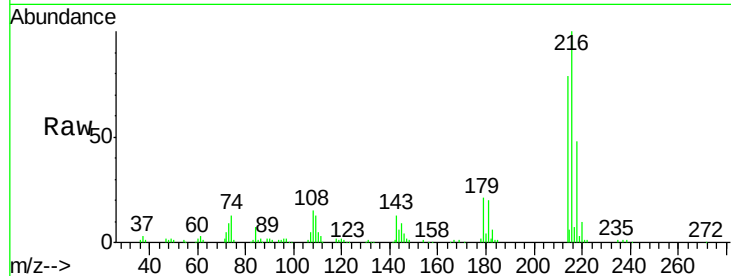
12.40

12.45

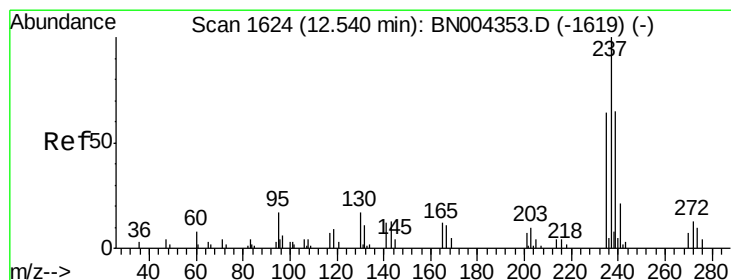
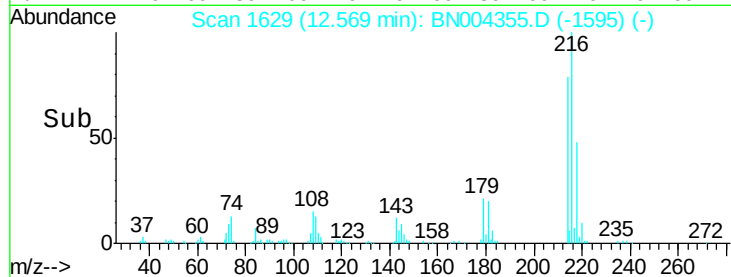
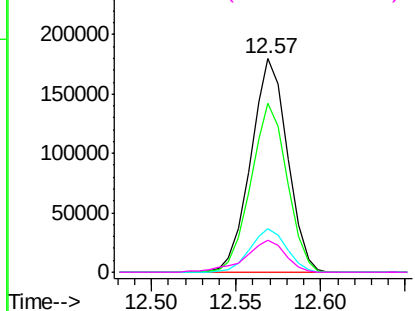


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.29 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion:216	Resp:	270133
Ion	Ratio	Lower Upper
216	100	
214	78.9	60.9 91.3
179	20.7	16.2 24.4
108	15.2	11.5 17.3

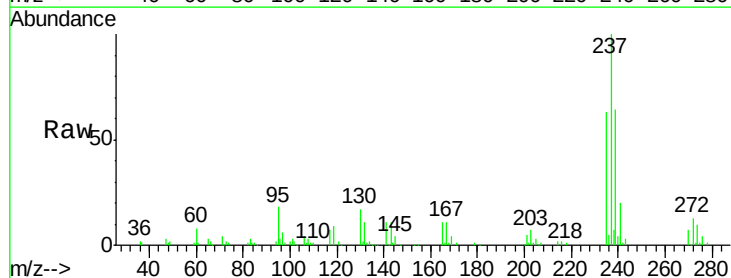


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

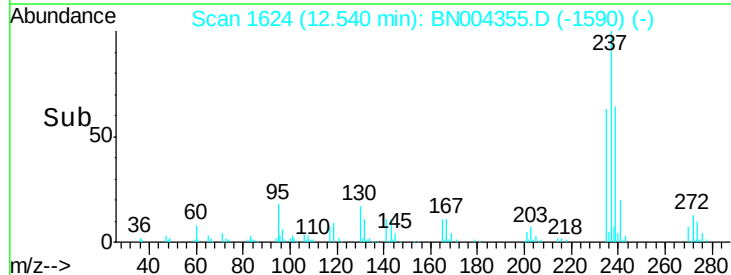
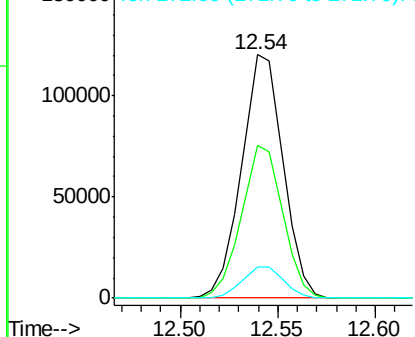


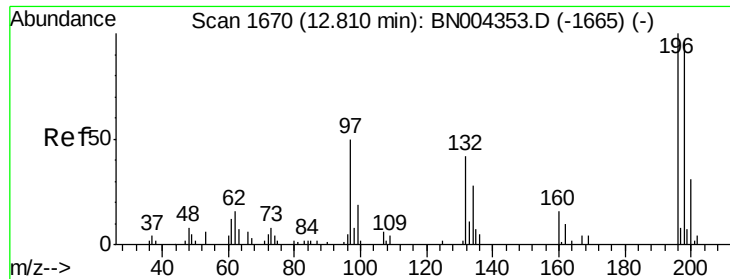
#38
 Hexachlorocyclopentadiene
 Concen: 83.89 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion:237	Resp:	177767
Ion	Ratio	Lower Upper
237	100	
235	63.0	50.8 76.2
272	12.7	10.4 15.6



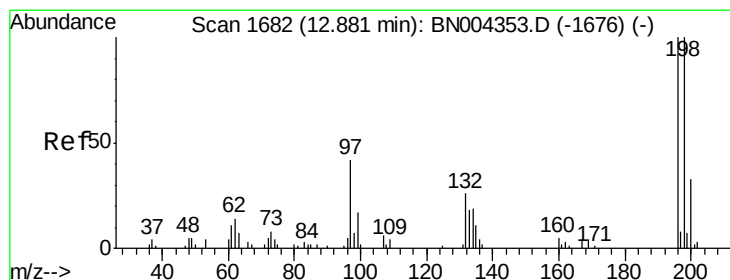
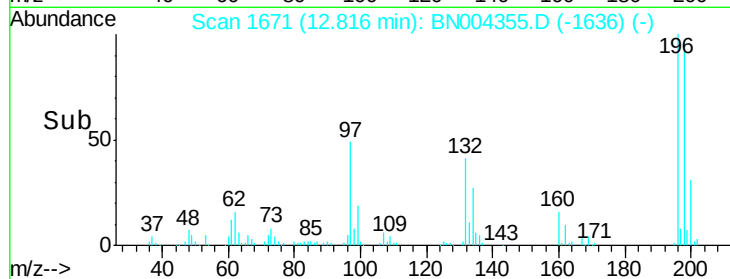
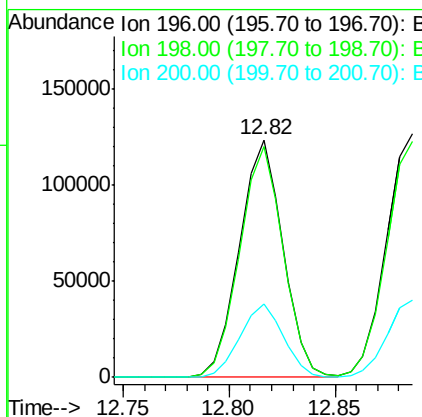
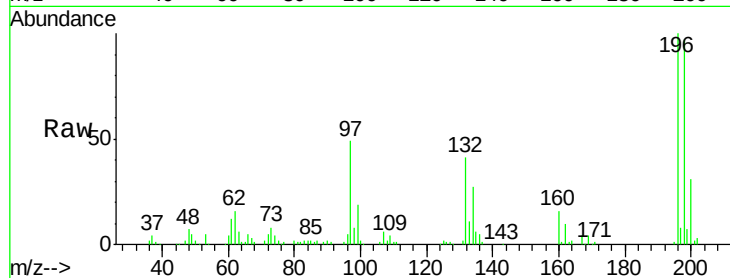
Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





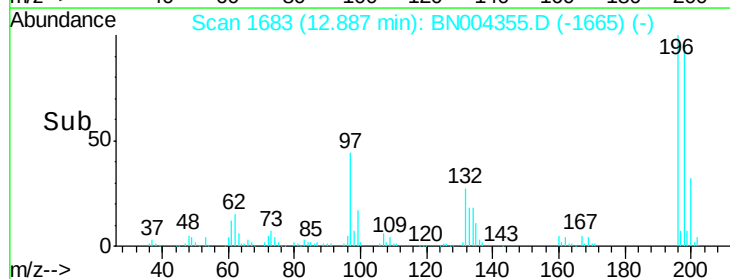
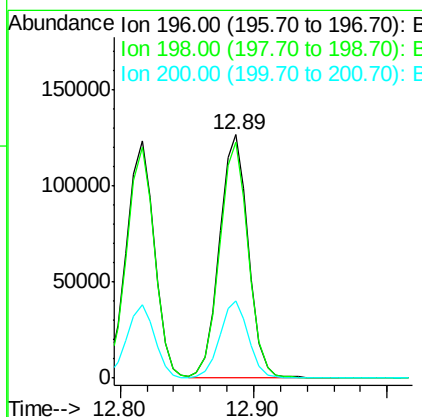
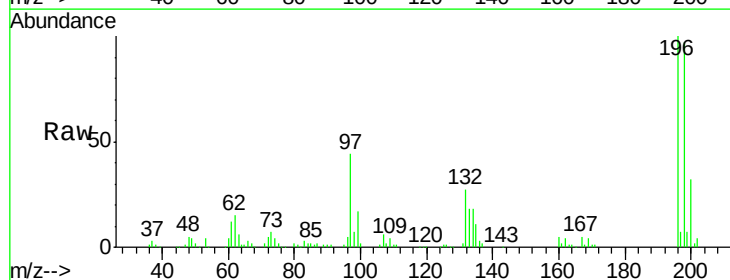
#39
 2,4,6-Trichlorophenol
 Concen: 84.22 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

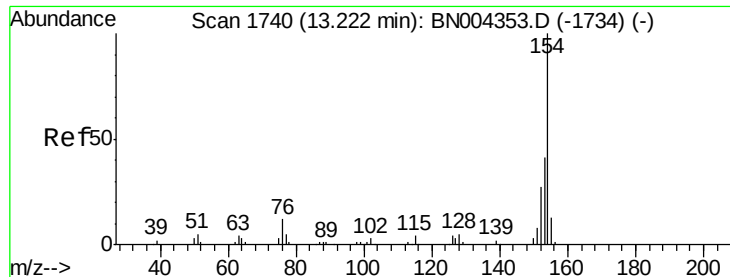
Tot Ion	196	Resp	177547
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.6	115.0
200	30.9	24.5	36.7



#40
 2,4,5-Trichlorophenol
 Concen: 85.06 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	196	Resp	193002
Ion Ratio	Lower	Upper	
196	100		
198	96.8	79.9	119.9
200	31.7	25.9	38.9





#41

1,1'-Biphenyl

Concen: 76.78 ng/ul

RT: 13.23 min Scan# 1741

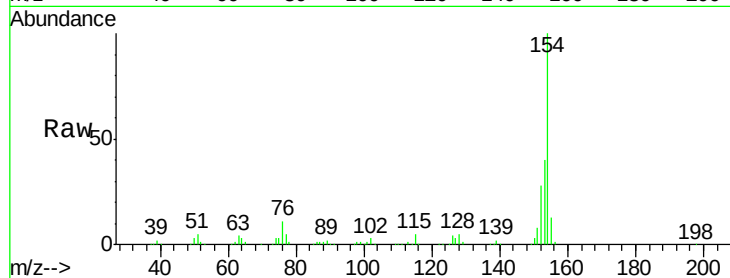
Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tot Ion:154 Resp: 628021

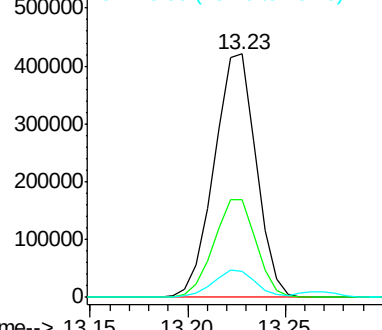
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	10.6	9.2	13.8



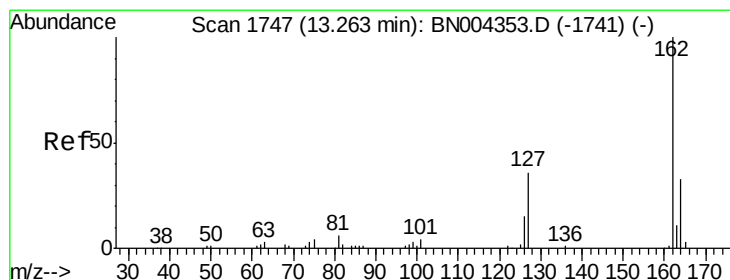
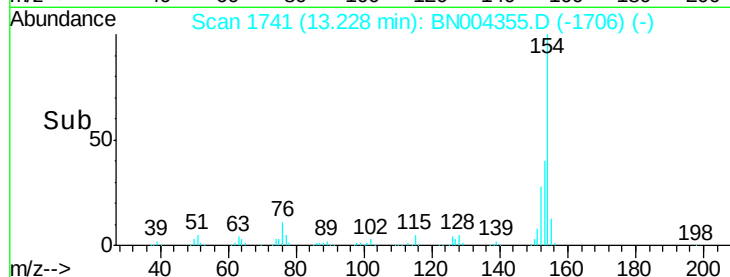
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



Time--> 13.15 13.20 13.25



#42

2-Chloronaphthalene

Concen: 78.18 ng/ul

RT: 13.27 min Scan# 1748

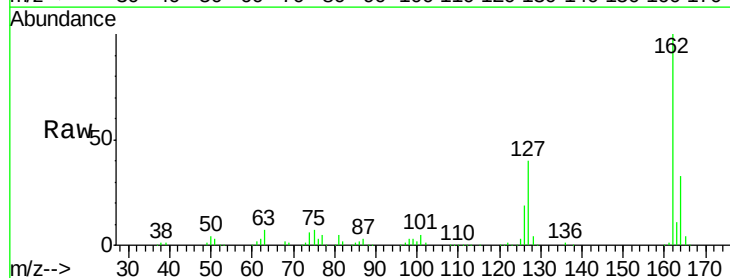
Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tgt Ion:162 Resp: 499605

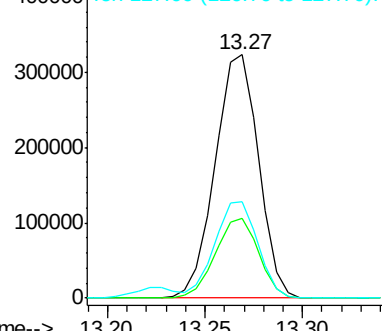
Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.4	39.6
127	39.9	31.8	47.6



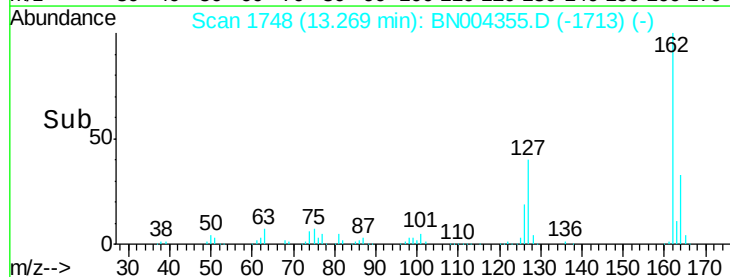
Abundance Ion 162.00 (161.70 to 162.70): E

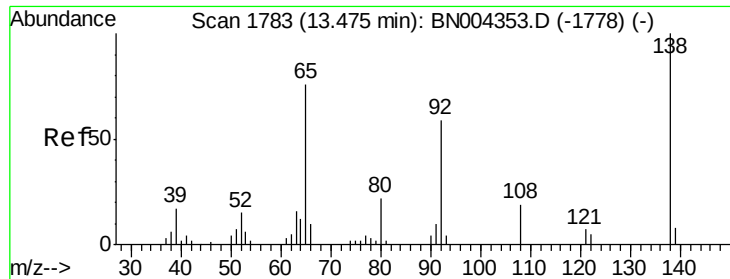
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



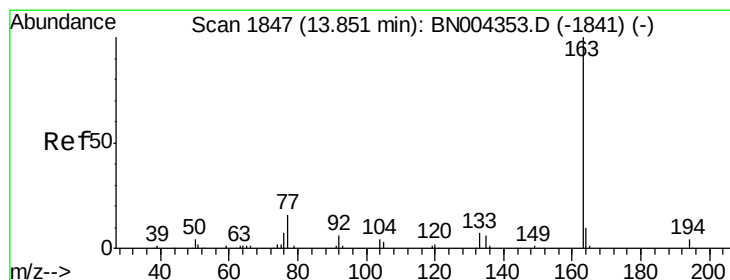
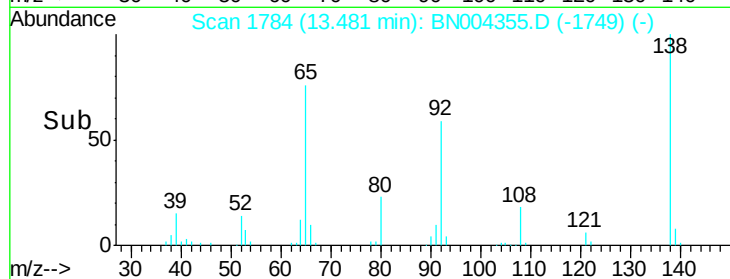
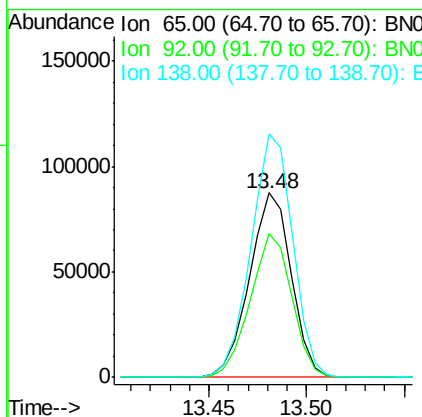
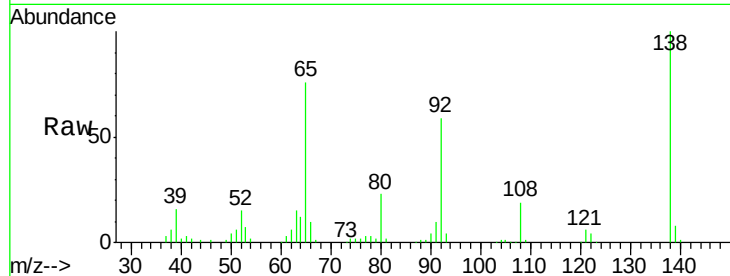
Time--> 13.20 13.25 13.30





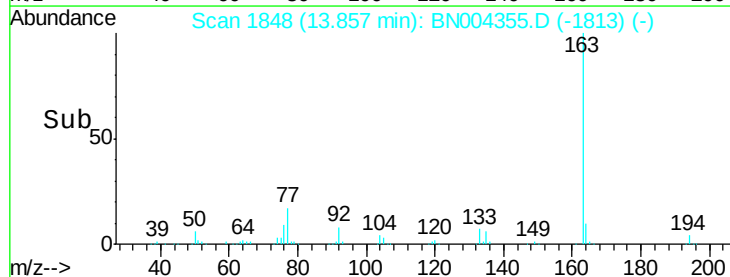
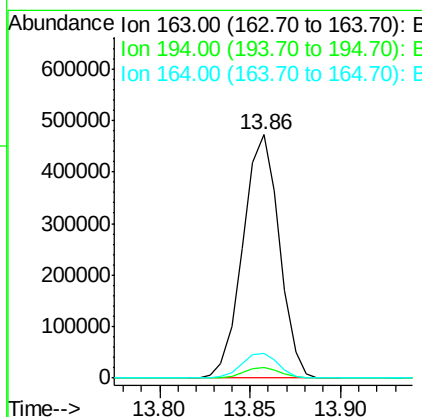
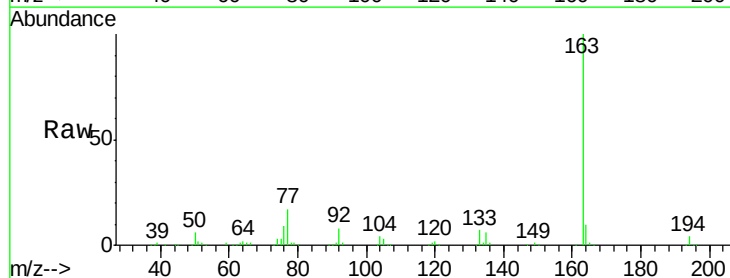
#43
 2-Nitroaniline
 Concen: 71.88 ng/ul
 RT: 13.48 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

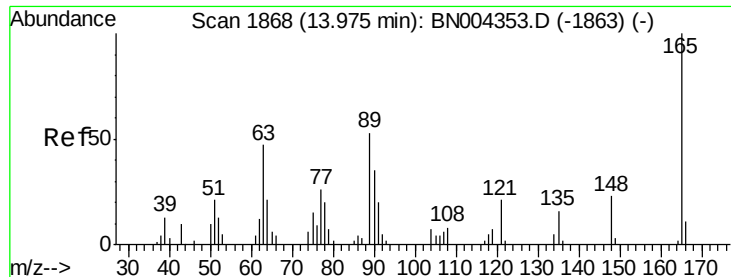
Tot Ion: 65 Resp: 129507
 Ion Ratio Lower Upper
 65 100
 92 77.9 62.1 93.1
 138 131.9 105.0 157.6



#45
 Dimethylphthalate
 Concen: 80.25 ng/ul
 RT: 13.86 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

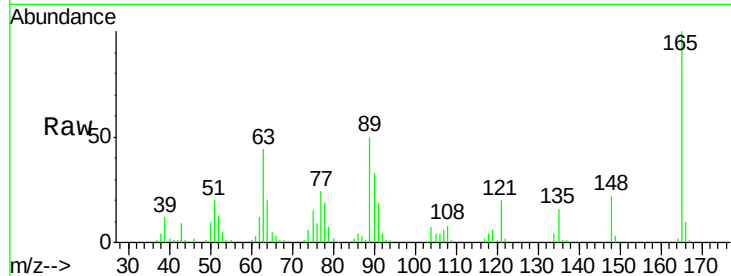
Tgt Ion:163 Resp: 659222
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.2
 164 10.3 7.9 11.9



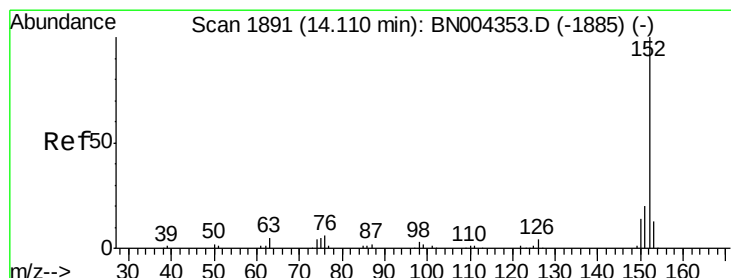
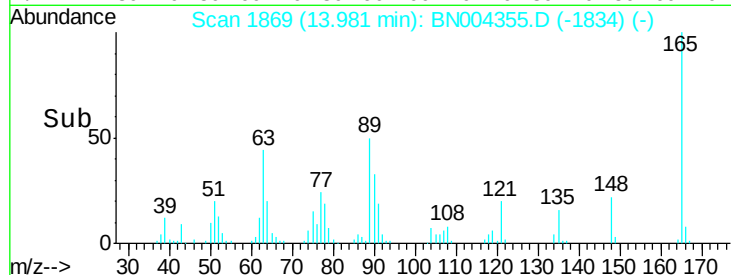
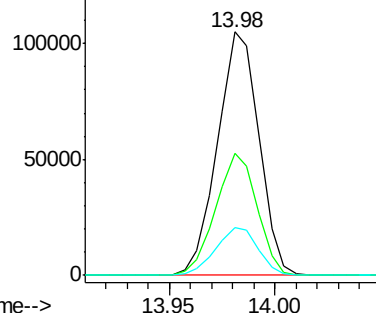


#46
 2,6-Dinitrotoluene
 Concen: 87.18 ng/ul
 RT: 13.98 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
165	100		
89	50.3	42.0	63.0
121	19.9	17.0	25.6

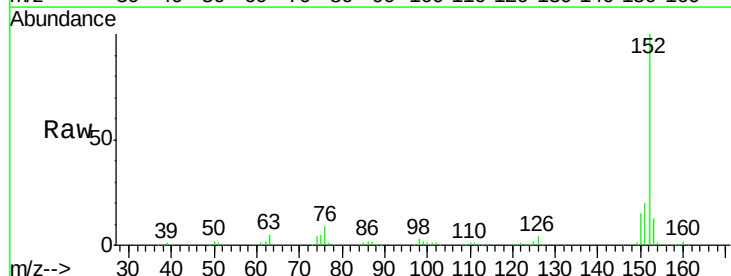


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

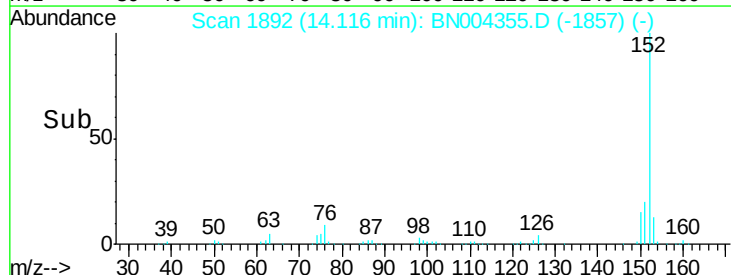
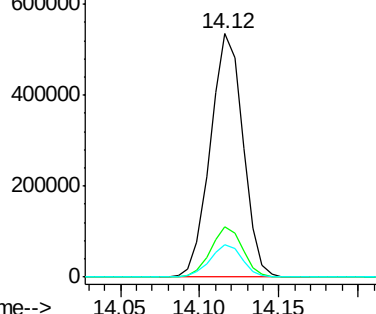


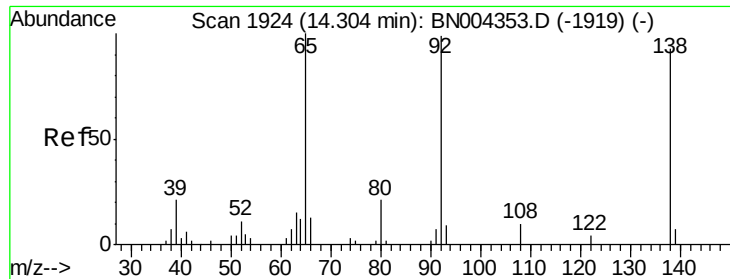
#48
 Acenaphthylene
 Concen: 79.12 ng/ul
 RT: 14.12 min Scan# 1892
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.3	10.6	16.0



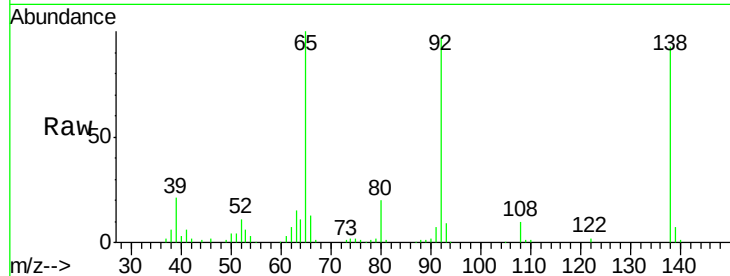
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E



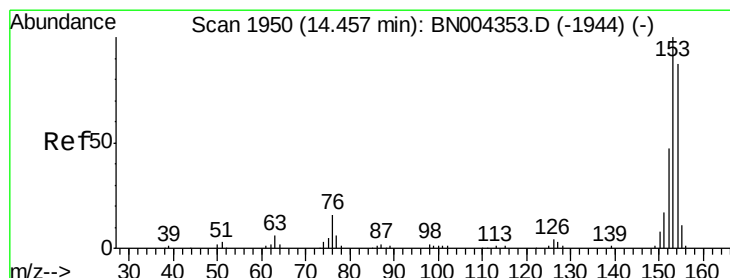
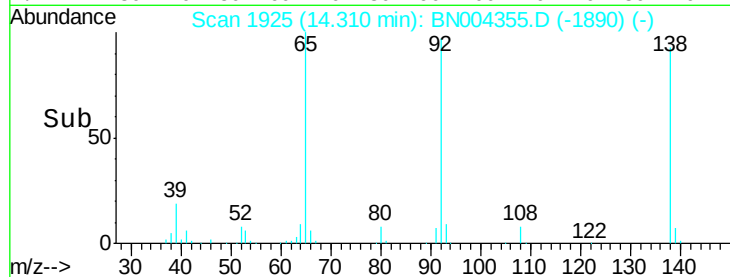
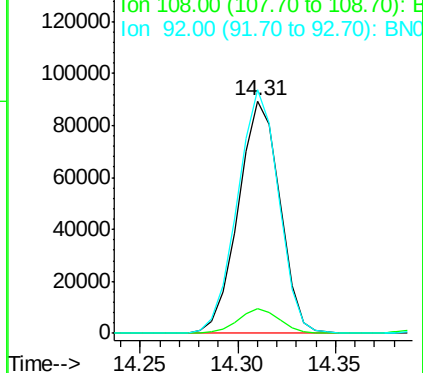


#49
3-Nitroaniline
Concen: 84.87 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:138 Resp: 131890
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 104.6 85.8 128.6

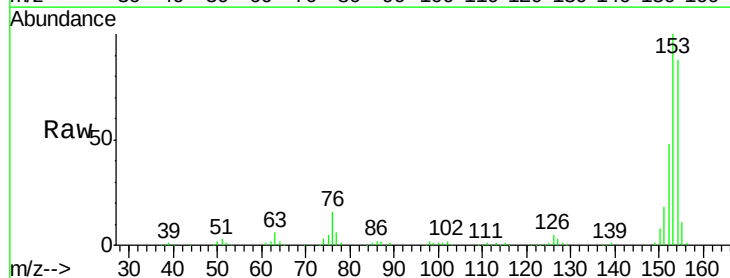


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

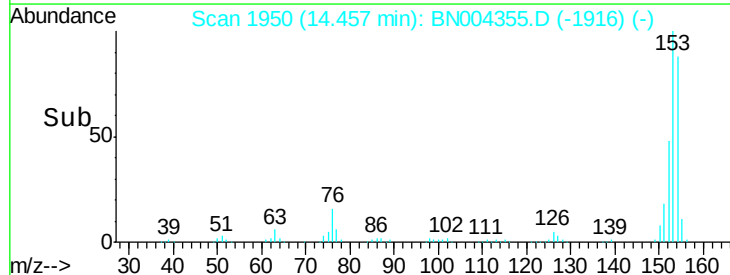
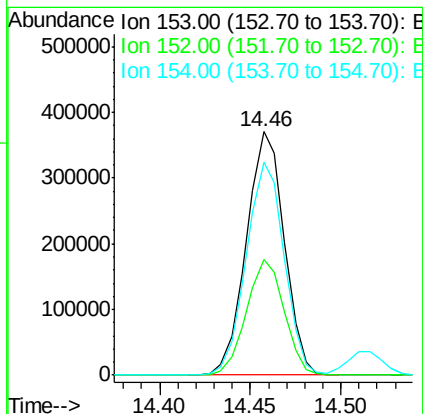


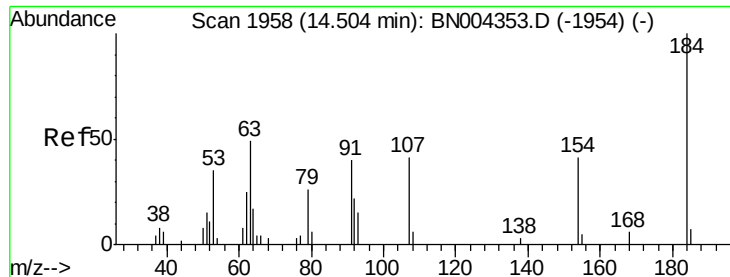
#50
Acenaphthene
Concen: 77.76 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:153 Resp: 537952
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 87.7 70.0 105.0



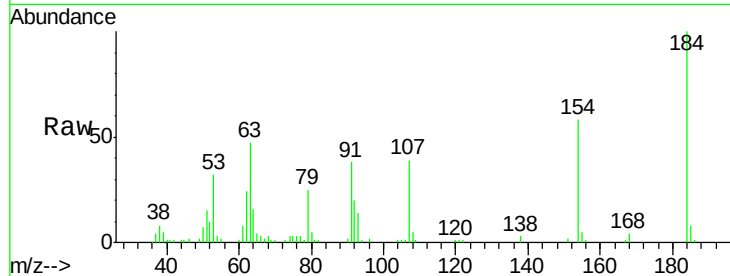
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



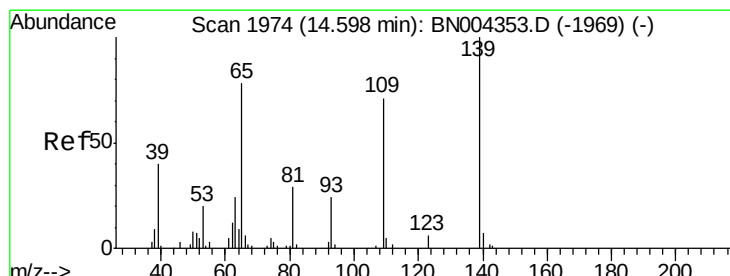
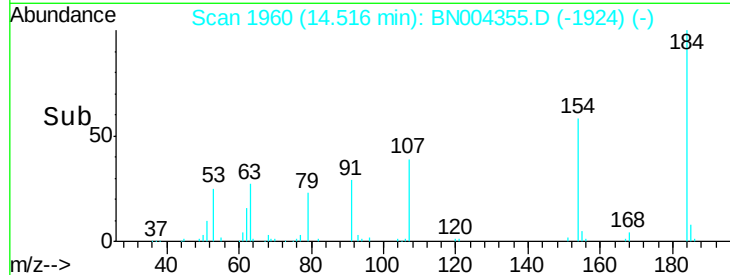
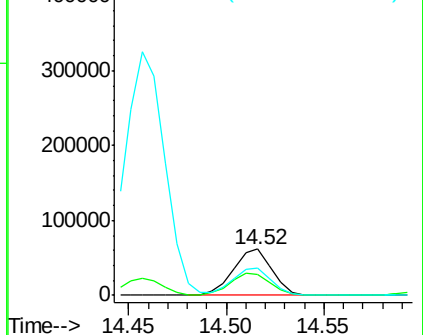


#51
 2,4-Dinitrophenol
 Concen: 77.90 ng/ul
 RT: 14.52 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.5	39.1	58.7
154	57.9	46.2	69.4

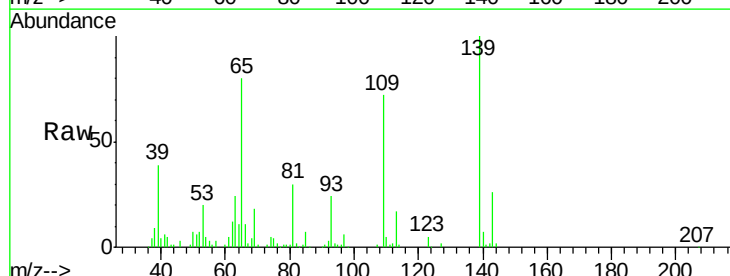


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

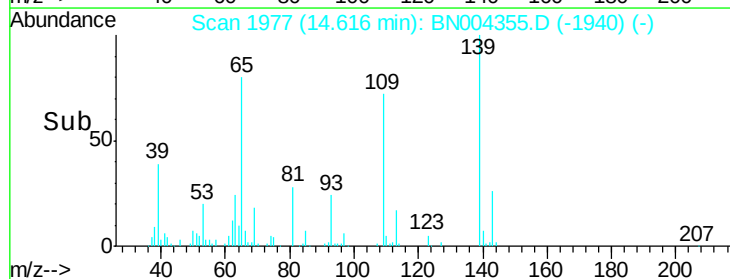
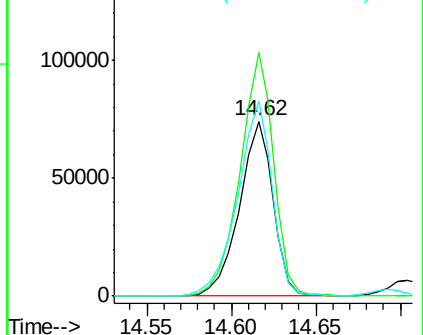


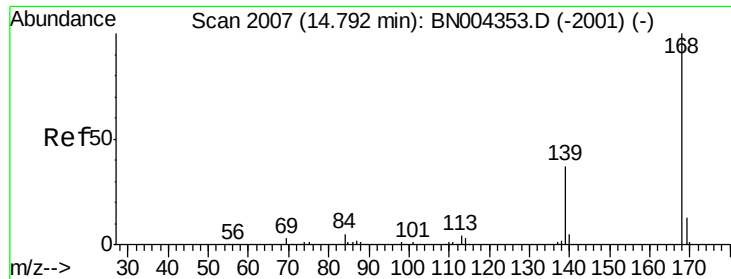
#53
 4-Nitrophenol
 Concen: 85.78 ng/ul
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.02 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
109	100		
139	139.4	112.1	168.1
65	111.5	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: 78.22 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BN004355.D

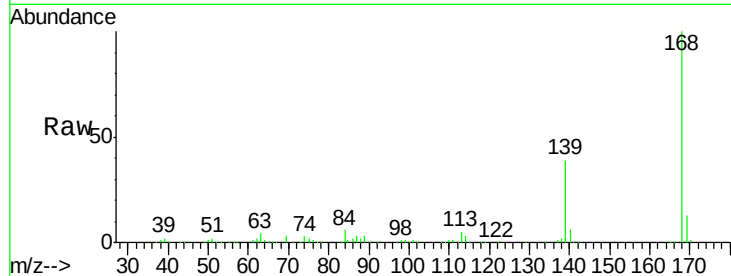
Acq: 07 Feb 2019 13:25

Tot Ion:168 Resp: 766561

Ion Ratio Lower Upper

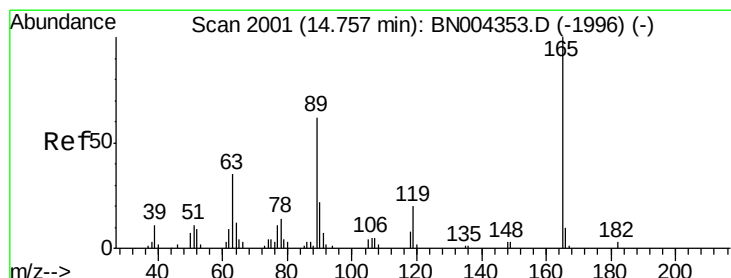
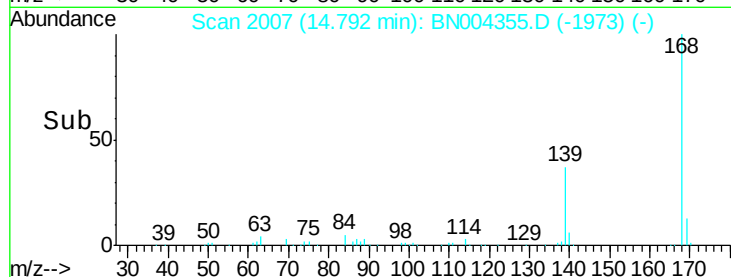
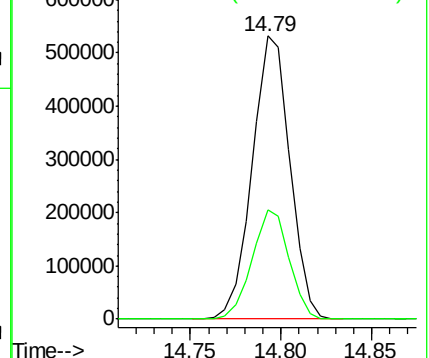
168 100

139 38.8 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: 87.18 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

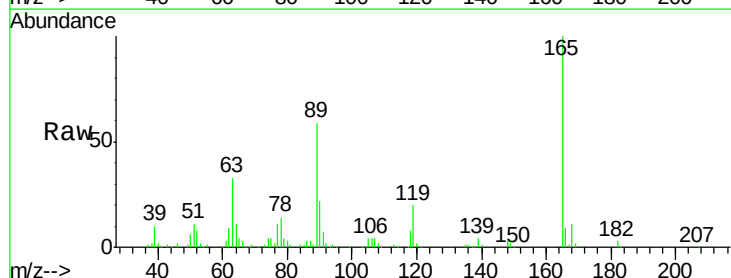
Tgt Ion:165 Resp: 214429

Ion Ratio Lower Upper

165 100

63 33.0 27.6 41.4

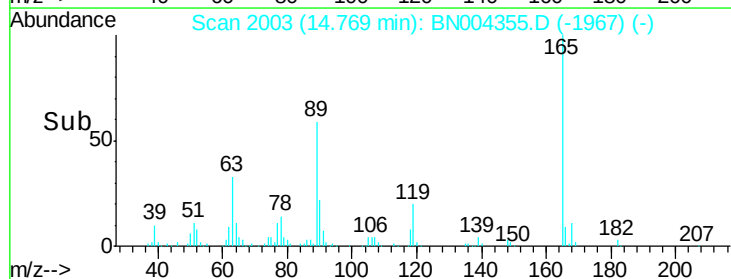
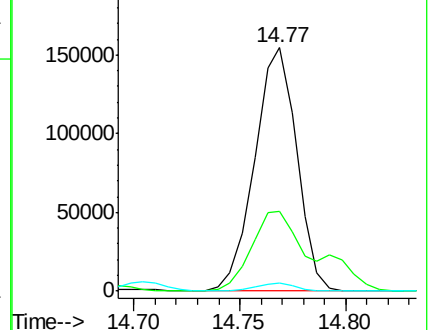
182 3.1 2.3 3.5

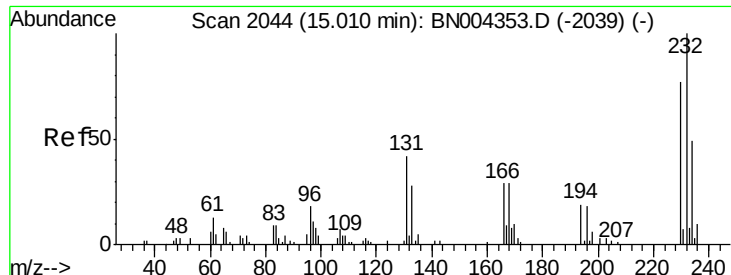


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

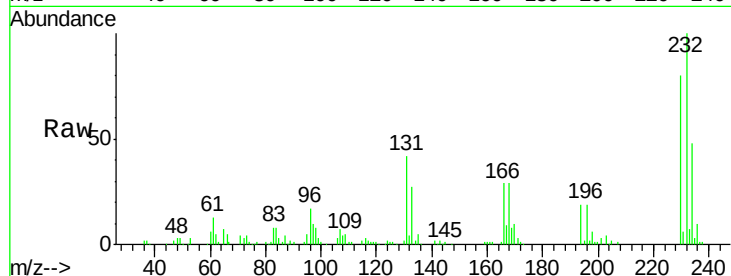
Ion 182.00 (181.70 to 182.70): E



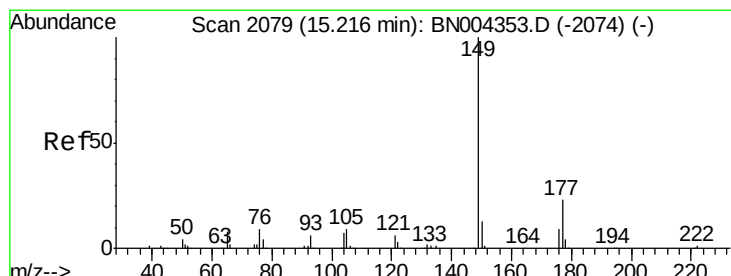
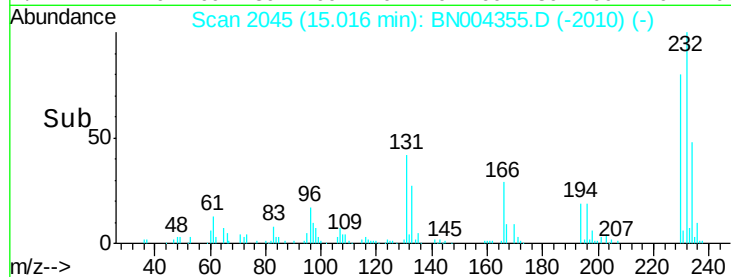
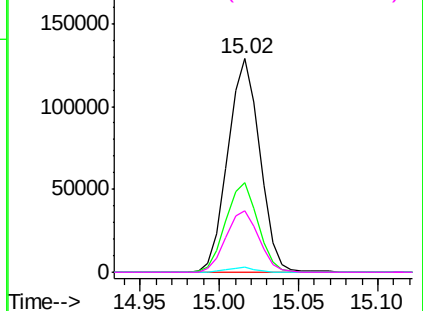


#56
2,3,4,6-Tetrachlorophenol
Concen: 86.29 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:232	Resp:	181216
Ion Ratio	Lower	Upper
232 100		
131 41.9	33.4	50.0
130 2.2	1.8	2.8
166 29.0	23.4	35.0

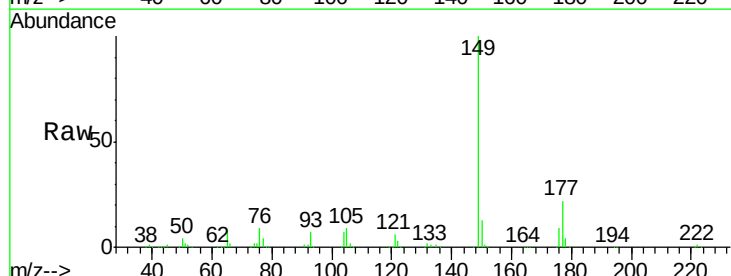


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

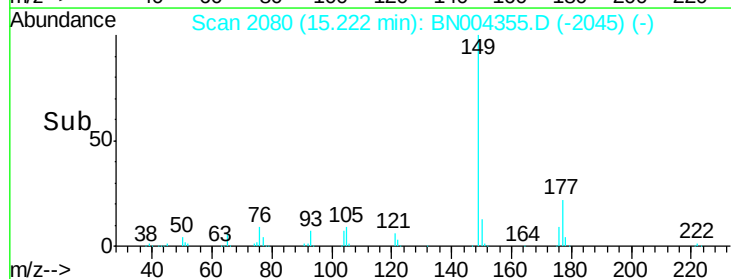
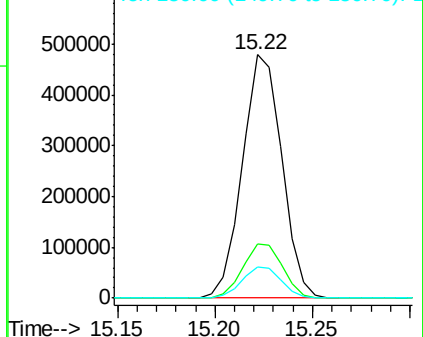


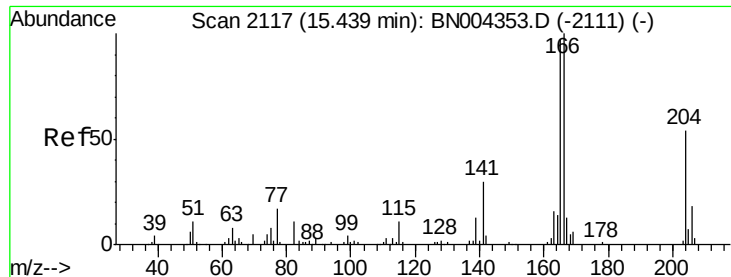
#57
Diethylphthalate
Concen: 81.76 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:149	Resp:	671440
Ion Ratio	Lower	Upper
149 100		
177 22.5	18.0	27.0
150 12.8	10.2	15.2



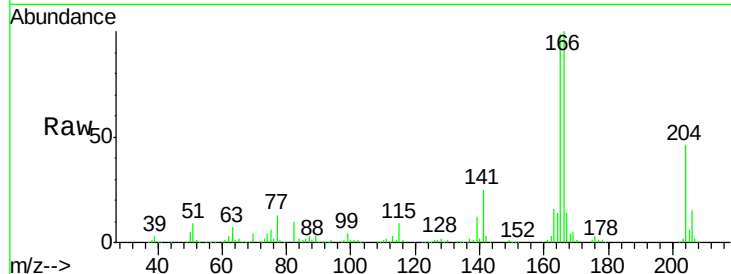
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



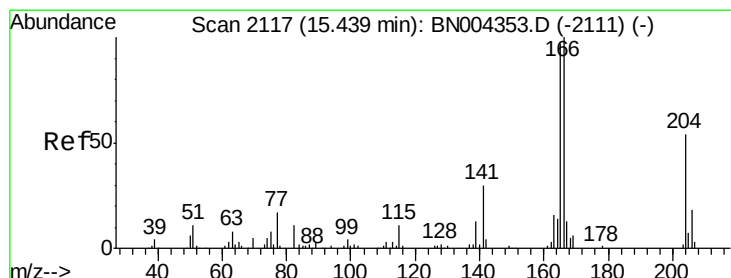
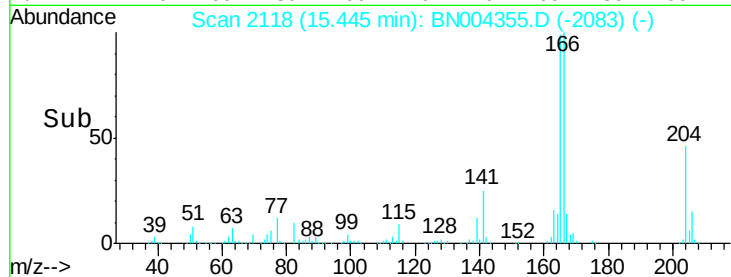
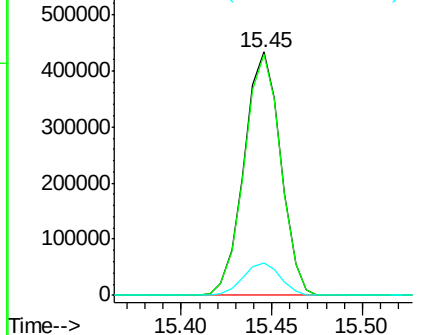


#59
 Fluorene
 Concen: 75.39 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion:166 Resp: 609066
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.0 117.0
 167 13.5 10.8 16.2

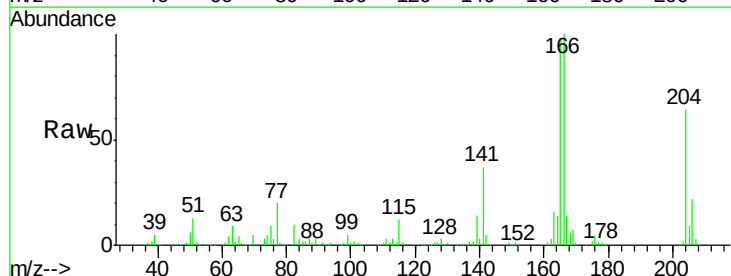


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

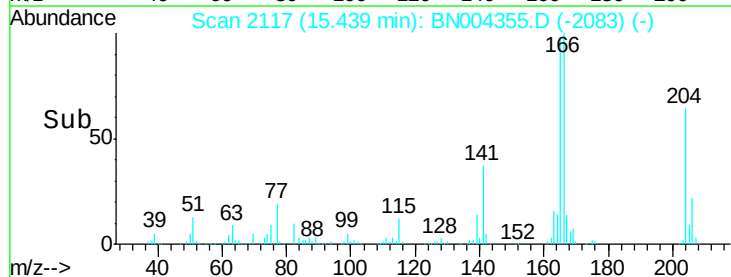
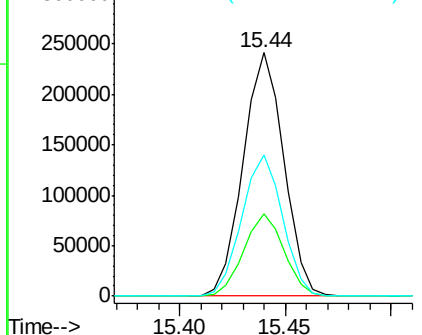


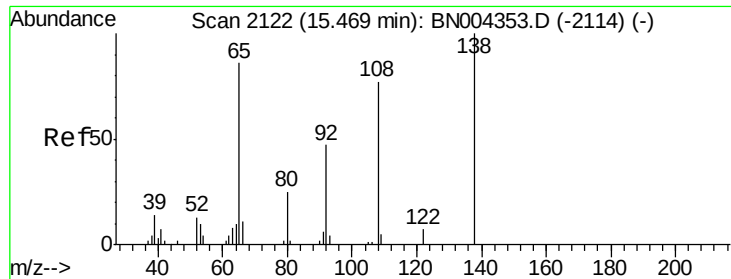
#60
 4-Chlorophenyl-phenylether
 Concen: 78.27 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion:204 Resp: 323536
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.5 39.7
 141 57.9 44.8 67.2



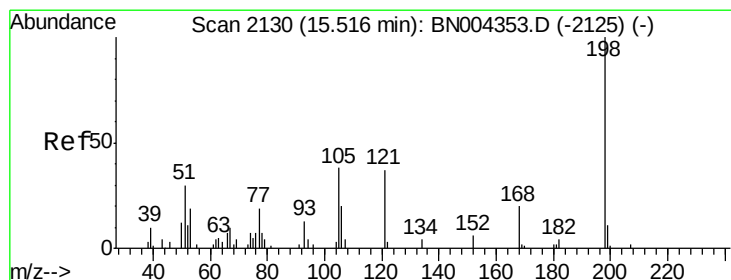
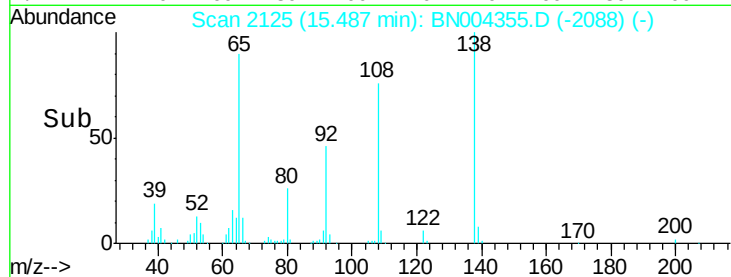
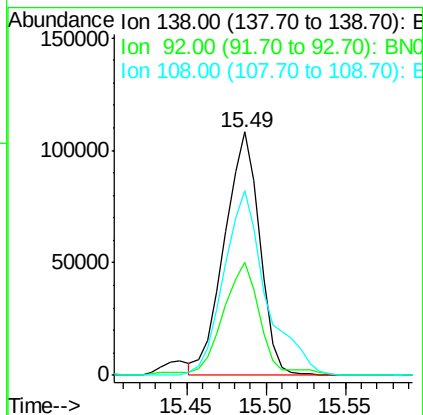
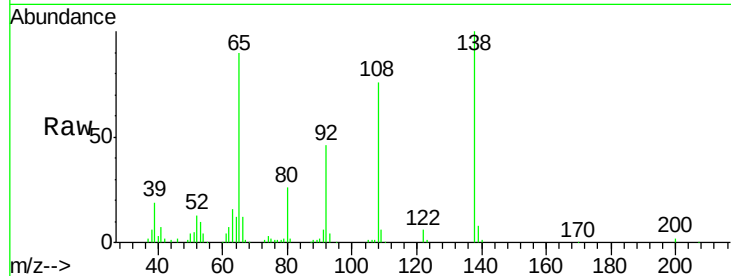
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E





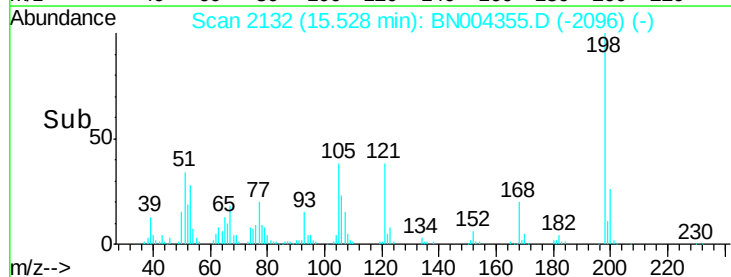
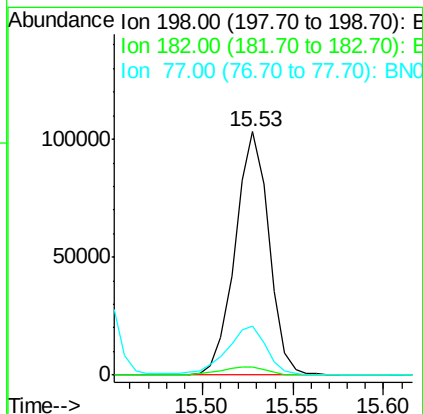
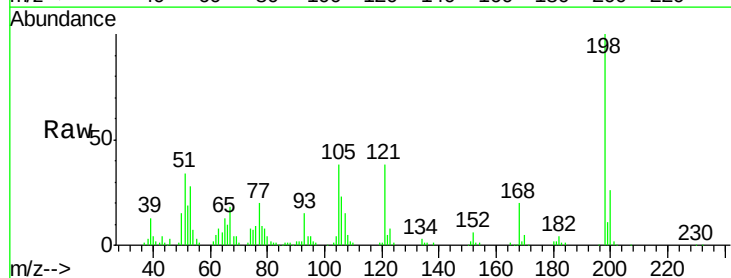
#61
 4-Nitroaniline
 Concen: 89.36 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.02 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

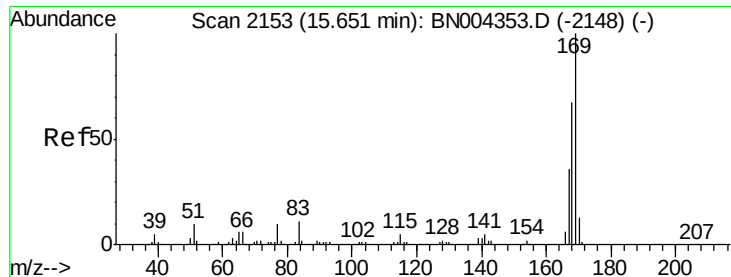
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	37.8	56.8
108	76.1	61.7	92.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 76.95 ng/ul
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.3	4.9
77	20.1	16.2	24.4

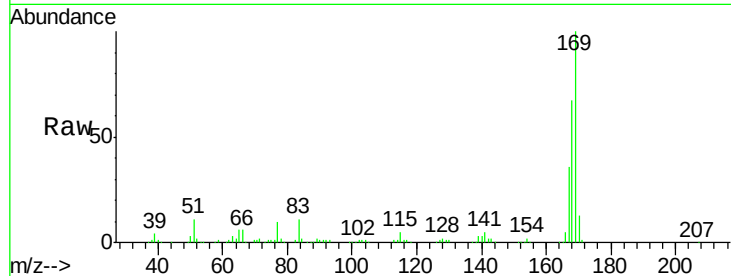




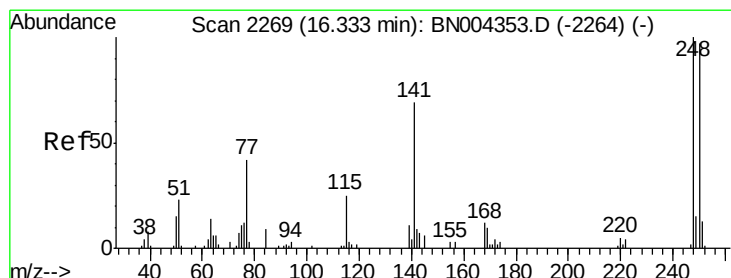
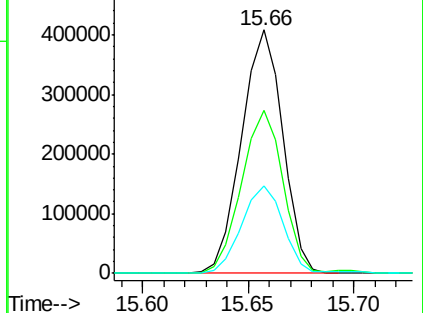
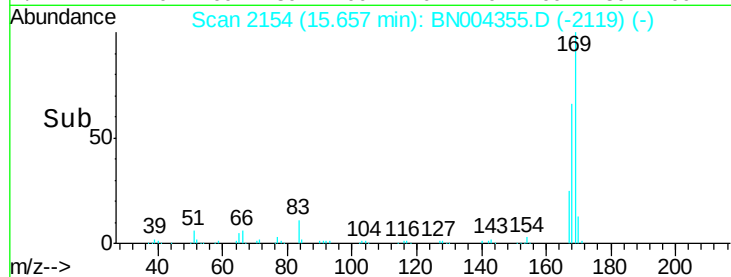
#65

N-Nitrosodiphenylamine
 Concen: 75.52 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	35.8	29.0	43.4



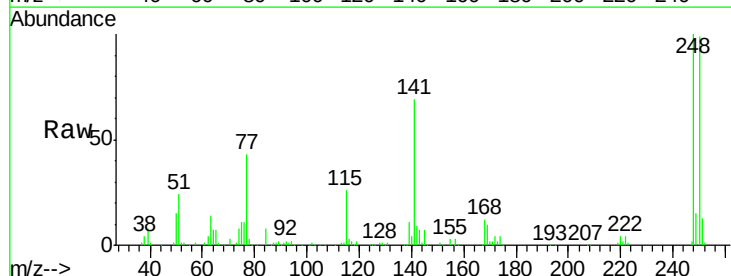
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



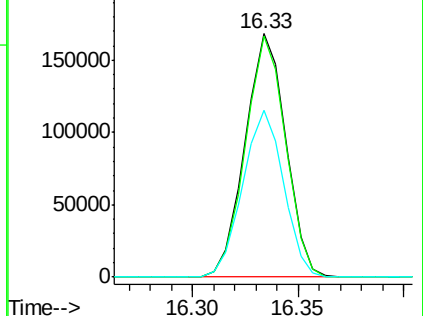
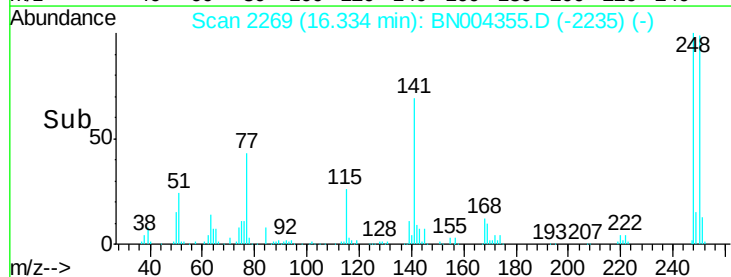
#66

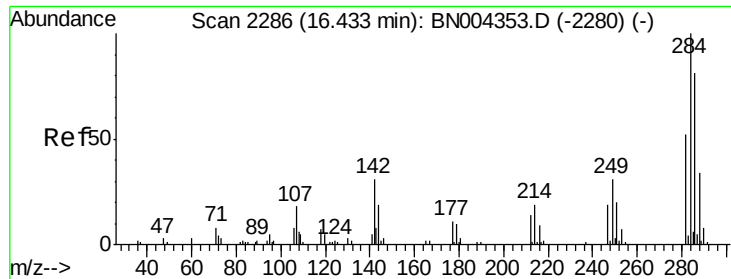
4-Bromophenyl-phenylether
 Concen: 82.37 ng/ul
 RT: 16.33 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.9	116.9
141	68.8	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: 83.81 ng/ul

RT: 16.43 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

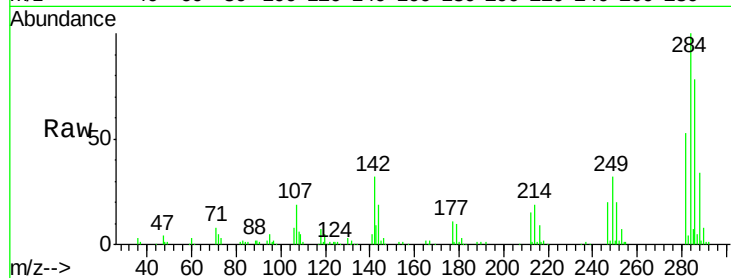
Tot Ion:284 Resp: 259285

Ion Ratio Lower Upper

284 100

142 32.1 24.5 36.7

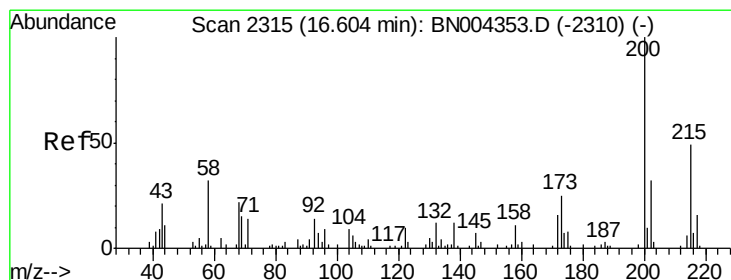
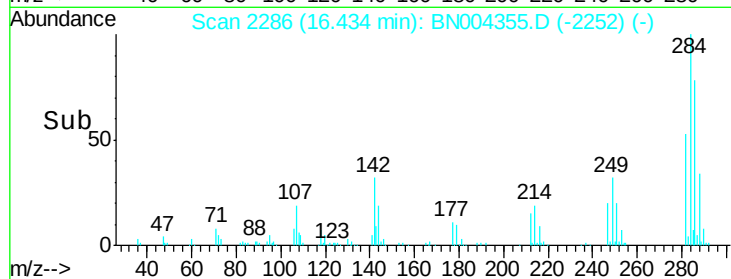
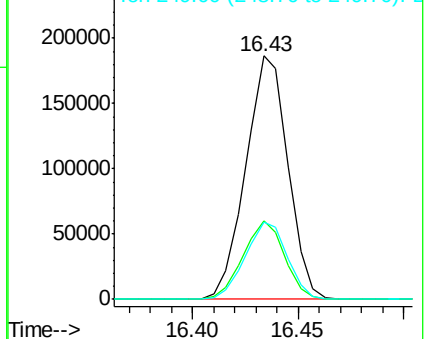
249 31.6 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 84.31 ng/ul

RT: 16.61 min Scan# 2316

Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

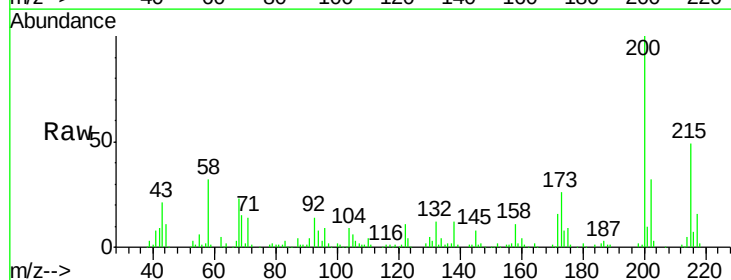
Tgt Ion:200 Resp: 227601

Ion Ratio Lower Upper

200 100

173 26.0 20.1 30.1

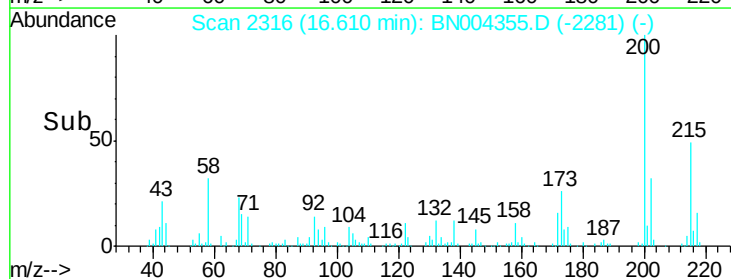
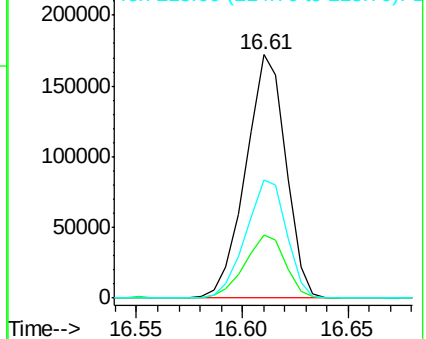
215 48.8 39.1 58.7

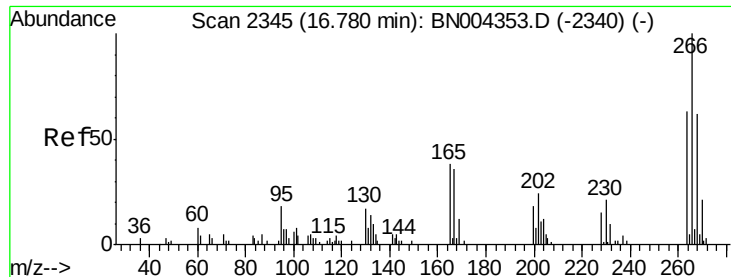


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

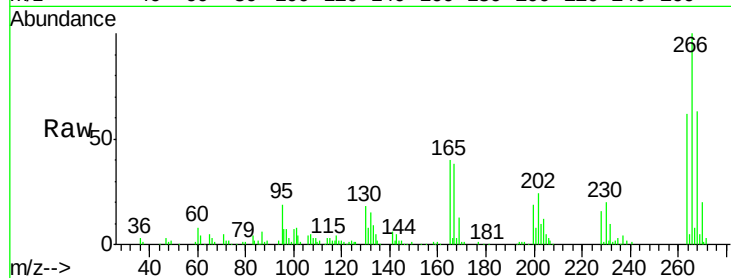
Ion 215.00 (214.70 to 215.70): E



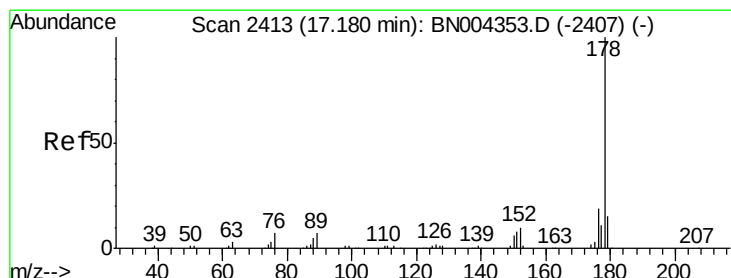
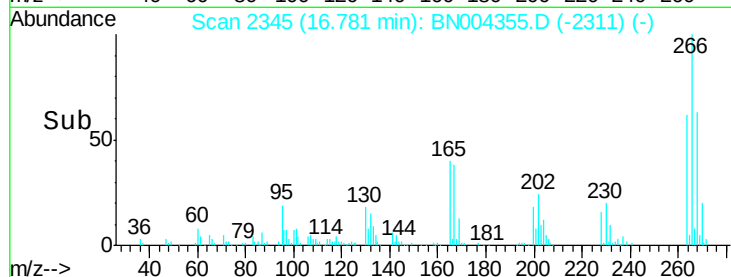
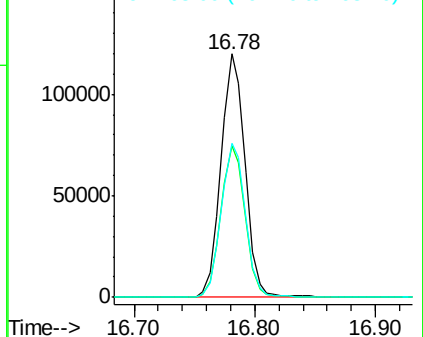


#69
 Pentachlorophenol
 Concen: 85.34 ng/ul
 RT: 16.78 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.3	75.5
268	63.1	49.6	74.4

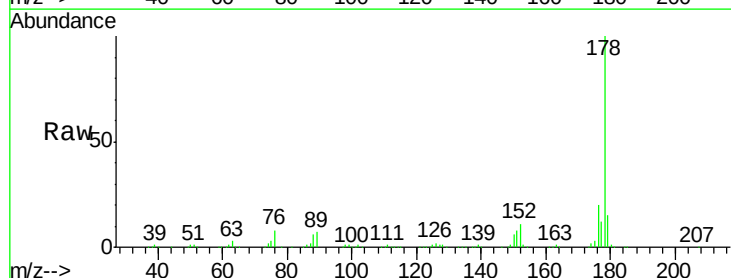


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

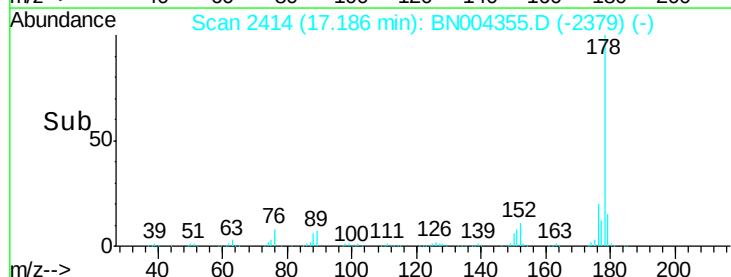
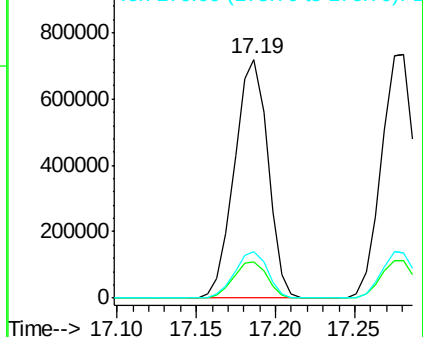


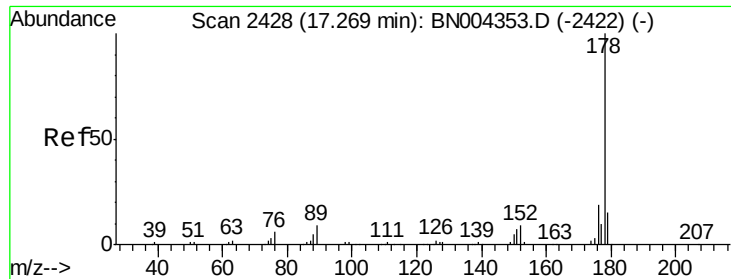
#70
 Phenanthrene
 Concen: 75.21 ng/ul
 RT: 17.19 min Scan# 2414
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.5	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: 74.97 ng/uL

RT: 17.28 min Scan# 2430

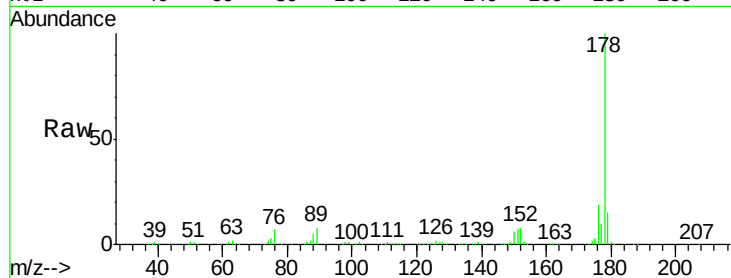
Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tot Ion:178 Resp: 1067796

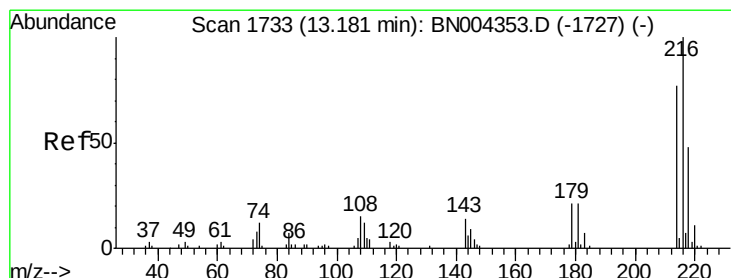
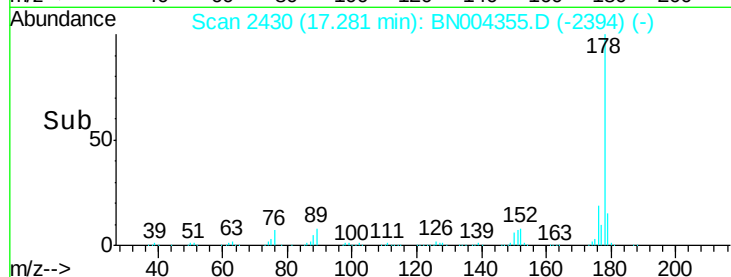
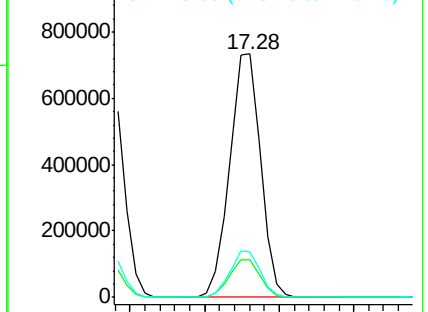
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.6	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 80.07 ng/uL

RT: 13.18 min Scan# 1733

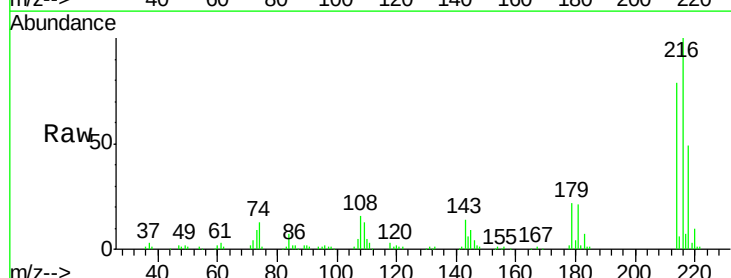
Delta R.T. 0.00 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tgt Ion:216 Resp: 275687

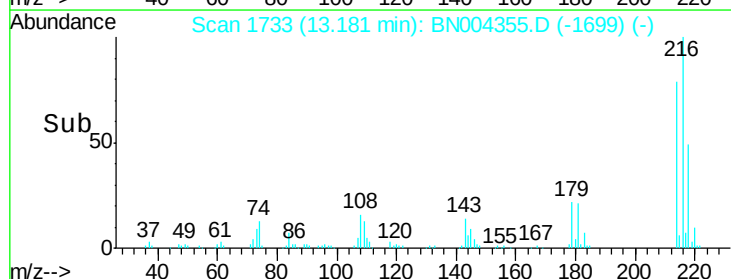
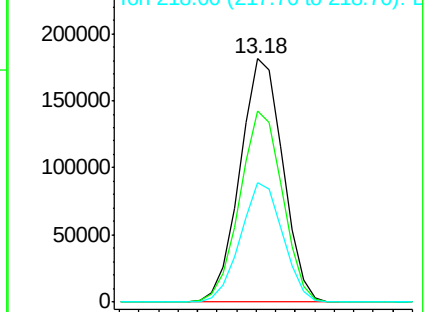
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
218	49.0	38.7	58.1

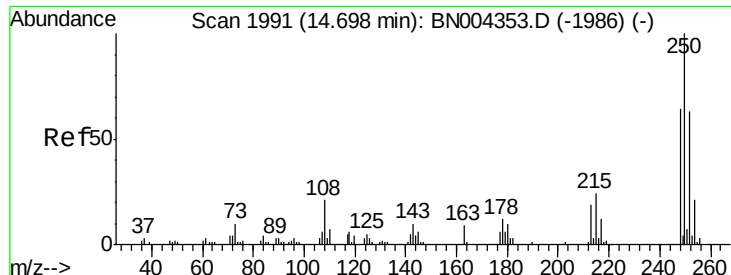


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

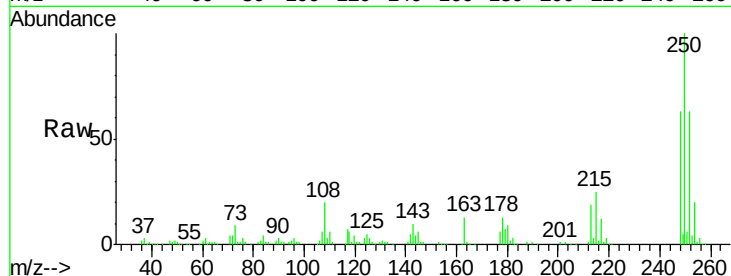
Ion 218.00 (217.70 to 218.70): E



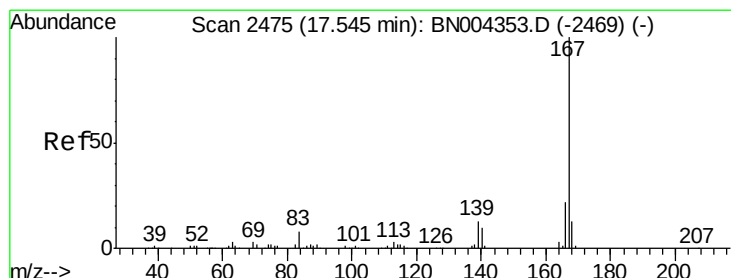
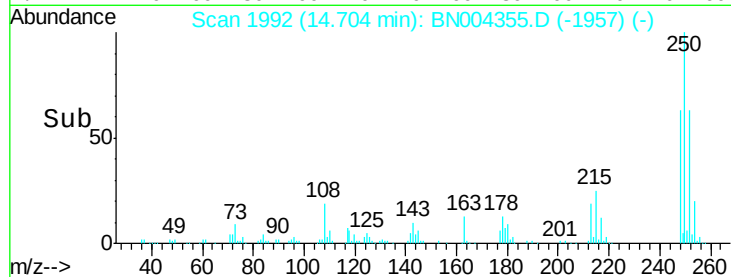
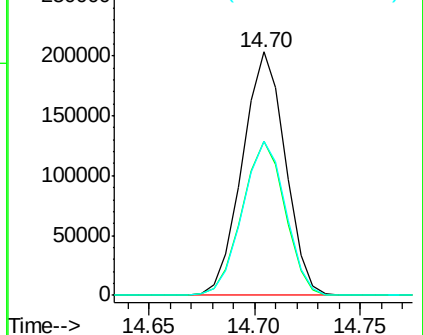


#74
 Pentachlorobenzene
 Concen: 81.28 ng/uL
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.1	51.5	77.3
252	63.5	50.4	75.6

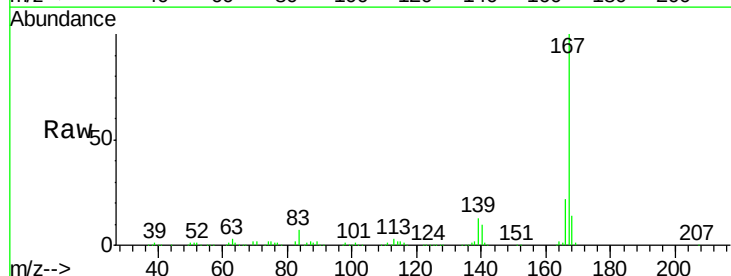


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

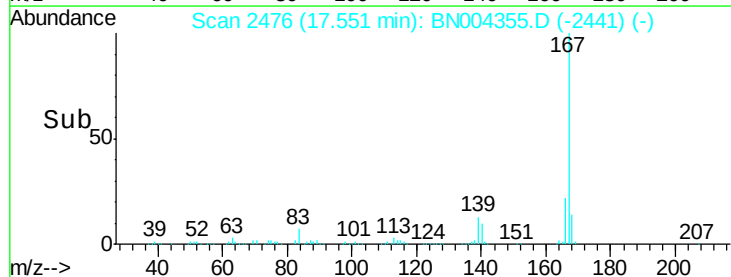
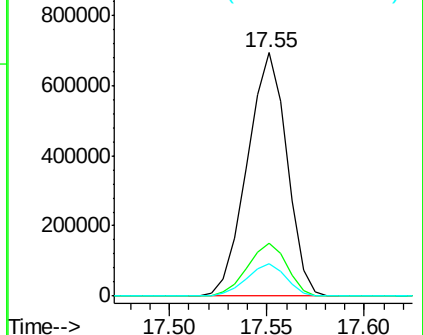


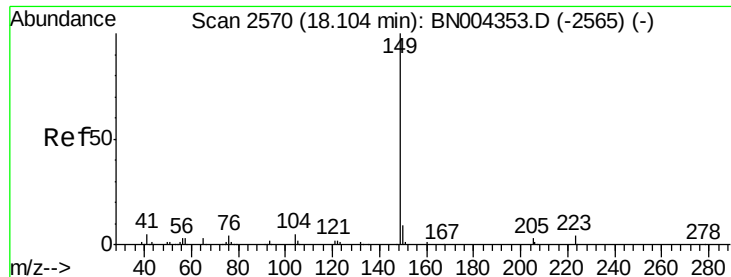
#75
 Carbazole
 Concen: 78.56 ng/uL
 RT: 17.55 min Scan# 2476
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.4	10.4	15.6



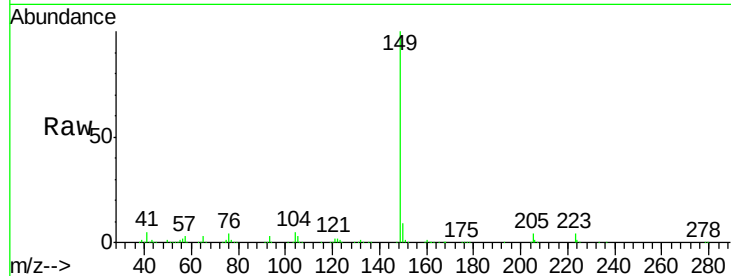
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



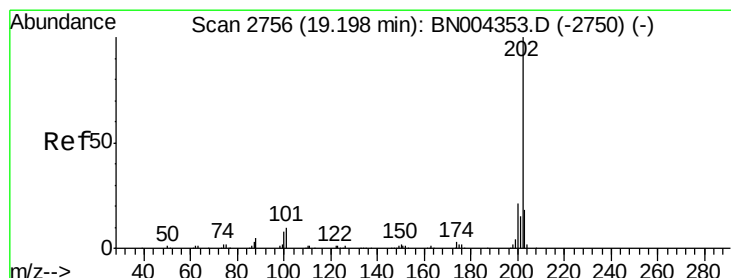
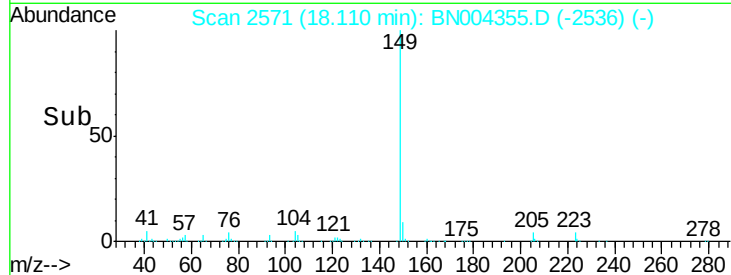
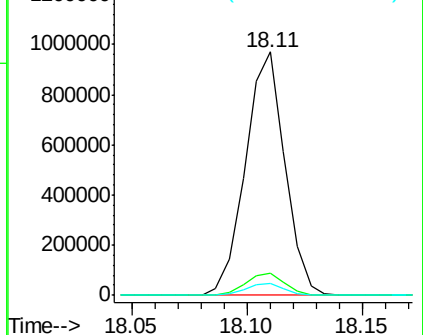


#76
Di-n-butylphthalate
Concen: 79.43 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:149 Resp: 1155868
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.8 3.7 5.5

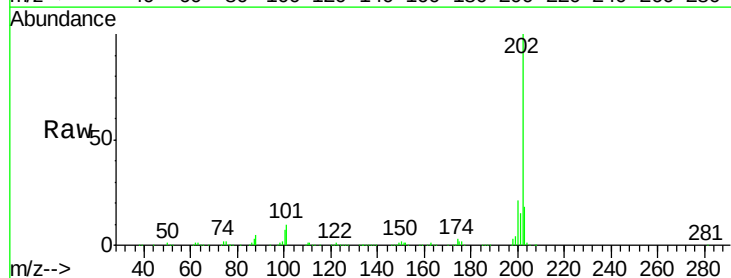


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

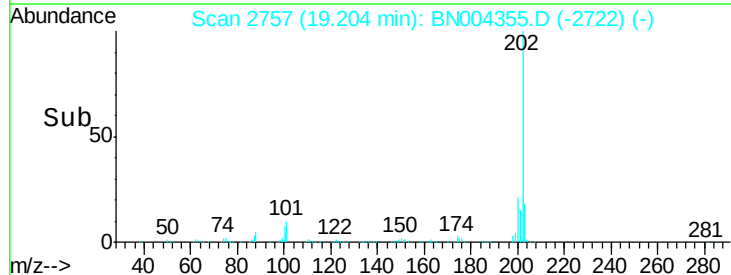
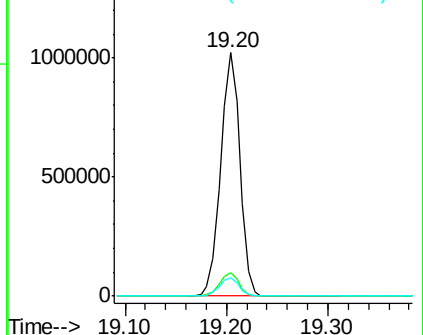


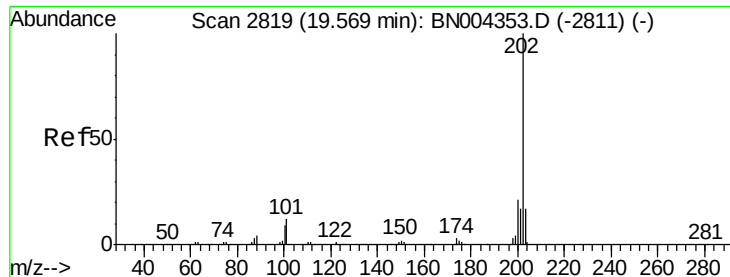
#77
Fluoranthene
Concen: 83.69 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:202 Resp: 1345131
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.4
100 7.3 6.6 9.8



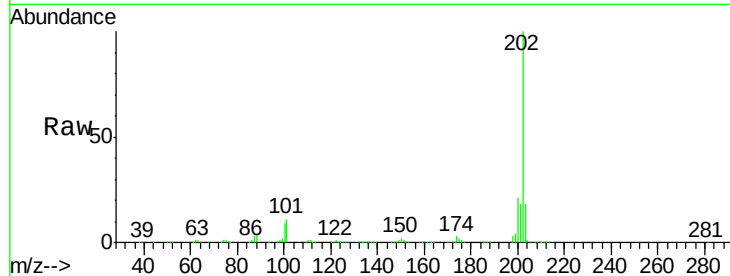
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



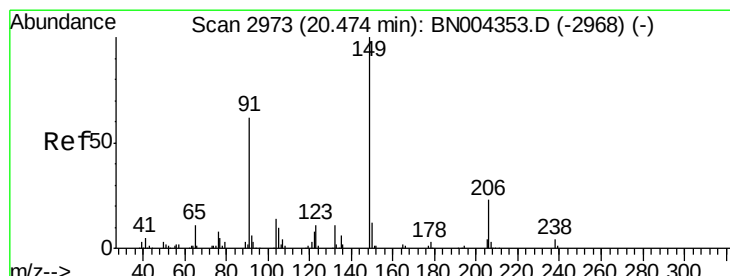
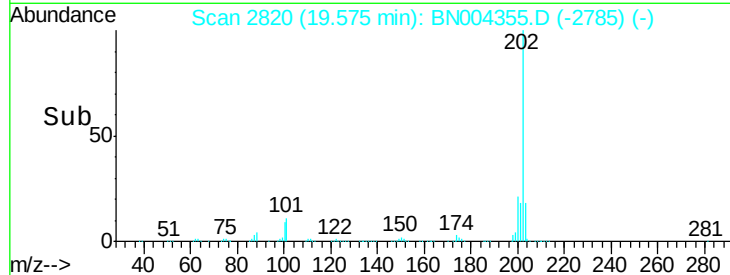
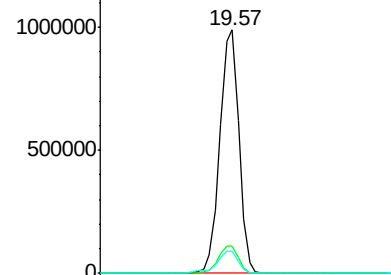


#80
Pvrene
Concen: 75.48 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:202 Resp: 1341036
Ion Ratio Lower Upper
202 100
101 11.0 9.2 13.8
100 8.9 7.5 11.3

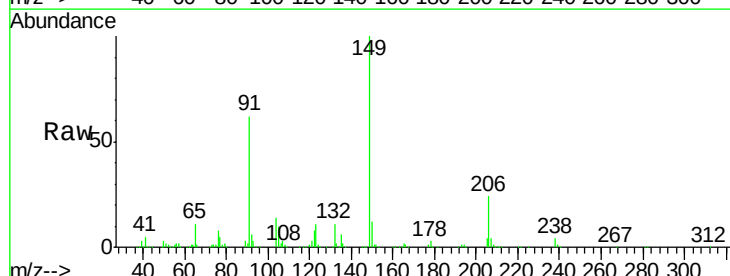


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

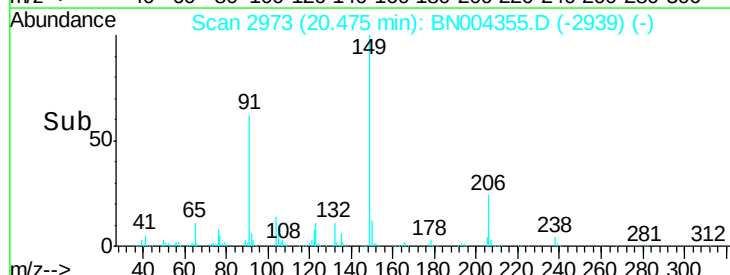
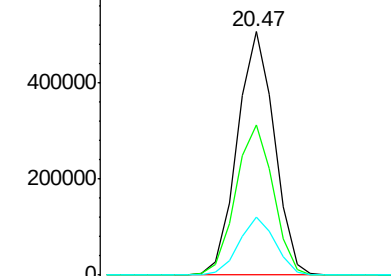


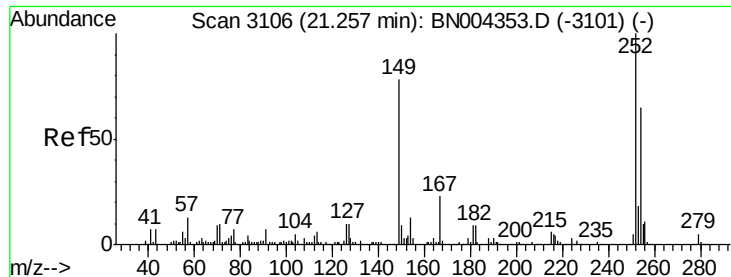
#81
Butylbenzylphthalate
Concen: 79.79 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:149 Resp: 565899
Ion Ratio Lower Upper
149 100
91 61.8 49.8 74.6
206 23.7 18.2 27.2



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

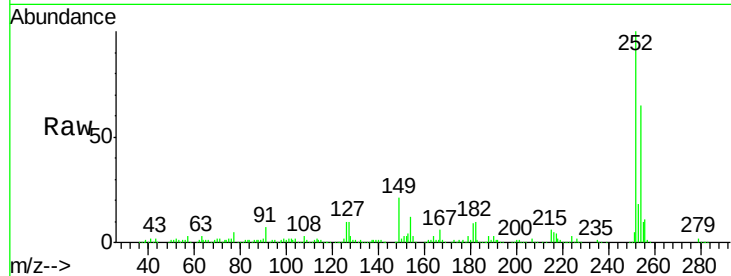




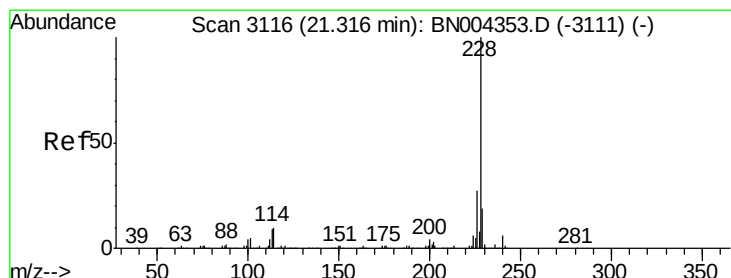
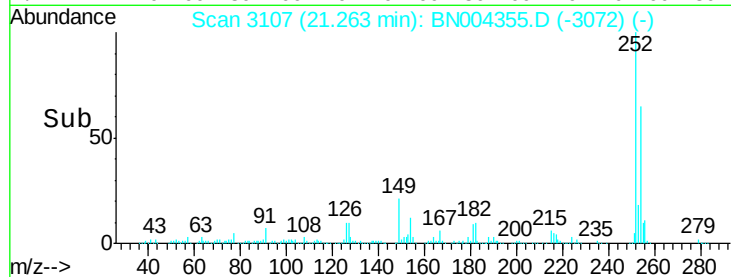
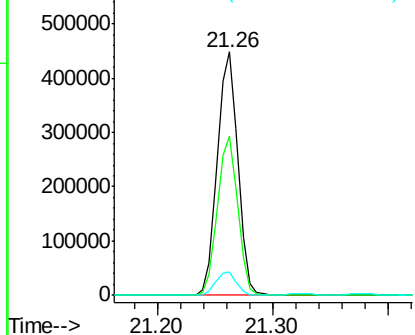
#82

3,3'-Dichlorobenzidine
Concen: 92.32 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.8	77.6
126	9.6	8.3	12.5



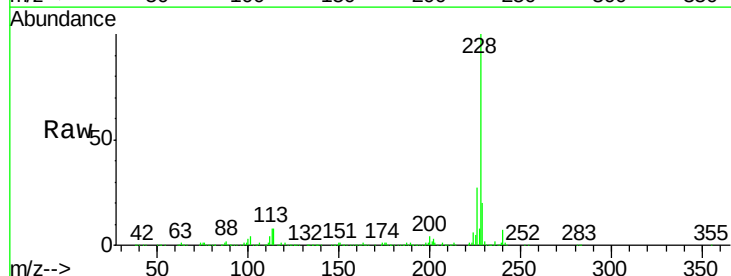
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



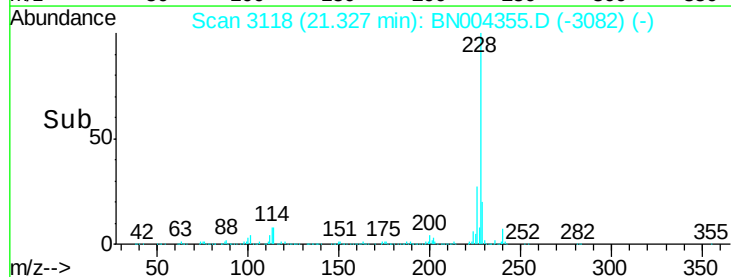
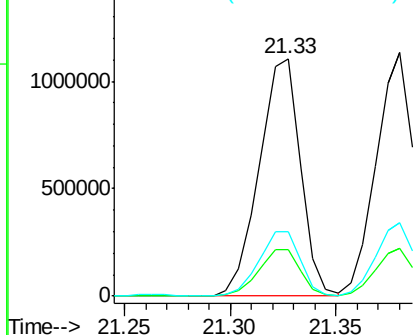
#83

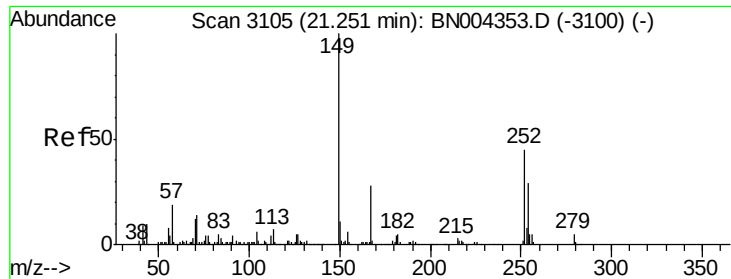
Benzo(a)anthracene
Concen: 80.24 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	27.2	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: 78.00 ng/ul

RT: 21.25 min Scan# 3105

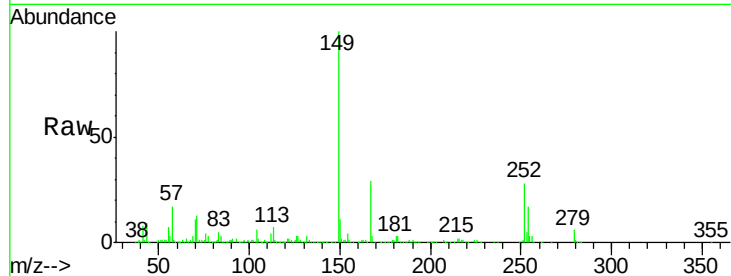
Delta R.T. 0.00 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tot Ion:149 Resp: 808410

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.7	34.1
279	6.0	4.3	6.5

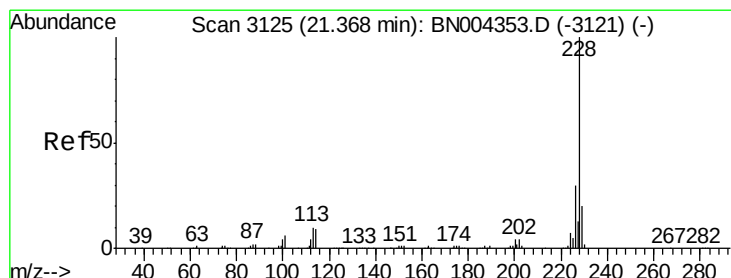
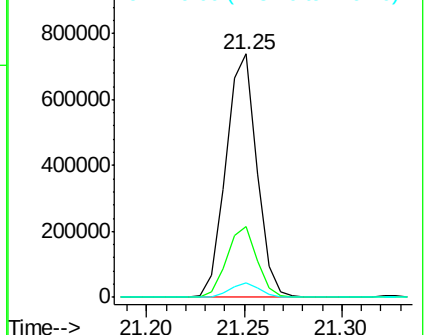
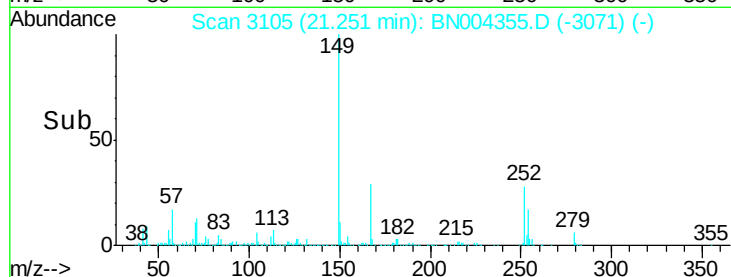


Abundance

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: 78.83 ng/ul

RT: 21.38 min Scan# 3127

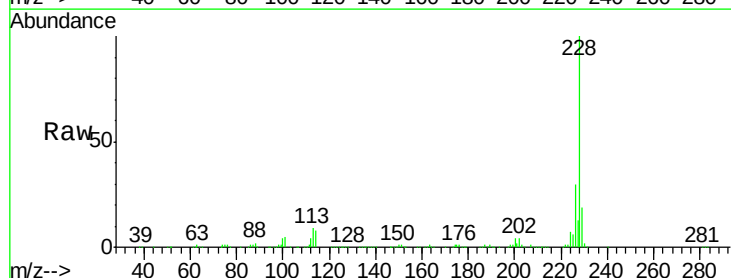
Delta R.T. 0.01 min

Lab File: BN004355.D

Acq: 07 Feb 2019 13:25

Tgt Ion:228 Resp: 1403520

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.4	15.7	23.5

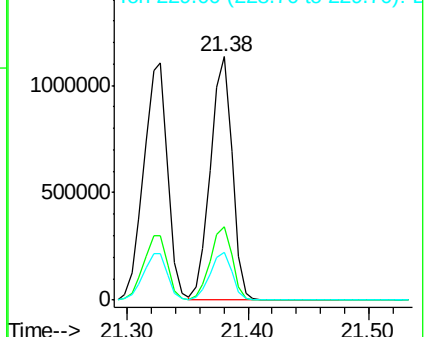
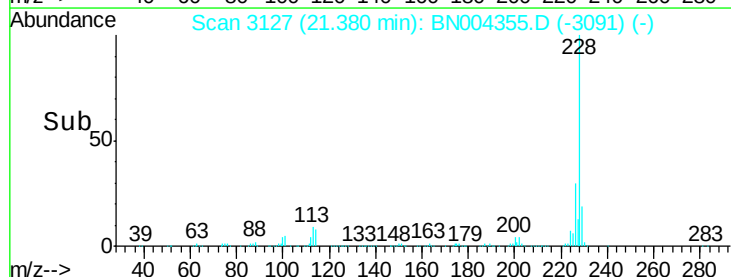


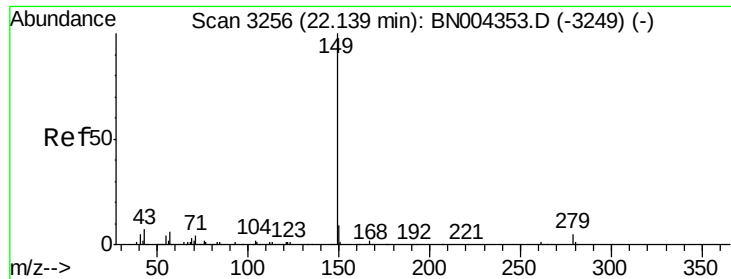
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

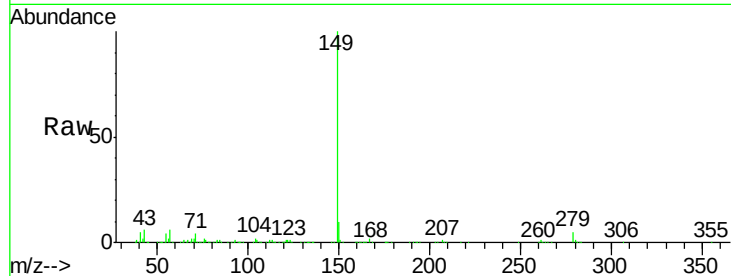
Ion 229.00 (228.70 to 229.70): E



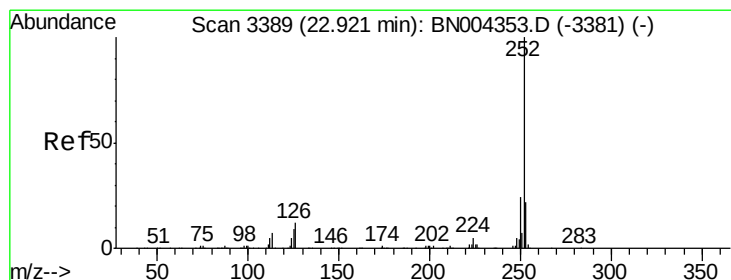
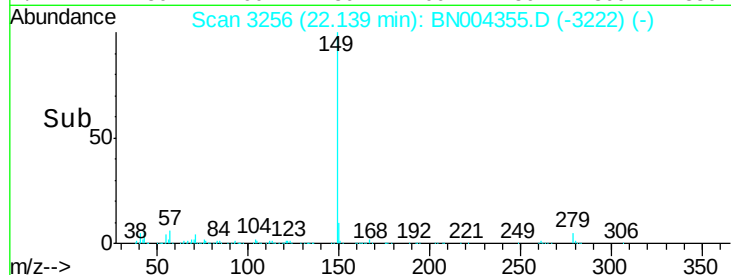
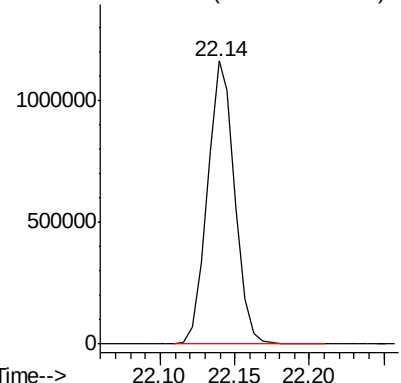


#87
 Di-n-octyl phthalate
 Concen: 80.29 ng/ul
 RT: 22.14 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion:149 Resp: 1482485

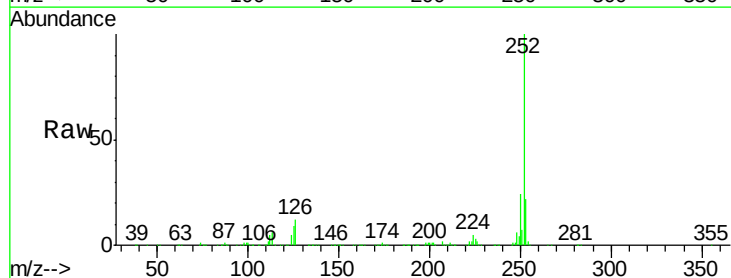


Abundance Ion 149.00 (148.70 to 149.70): E

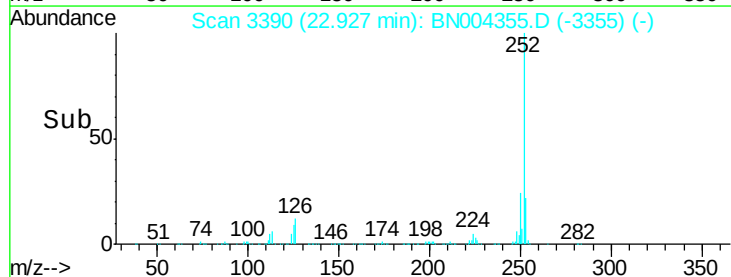
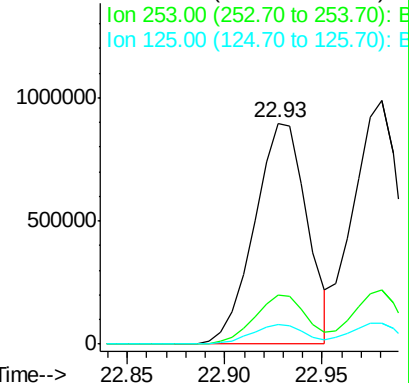


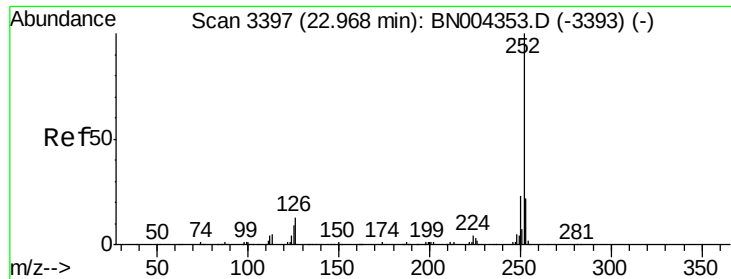
#88
 Benzo(b)fluoranthene
 Concen: 80.60 ng/ul
 RT: 22.93 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tgt Ion:252 Resp: 1672443
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.1 7.4 11.2



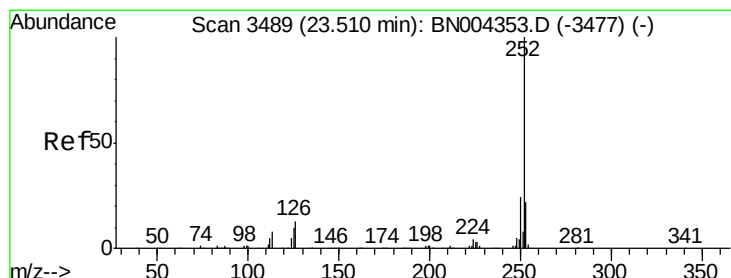
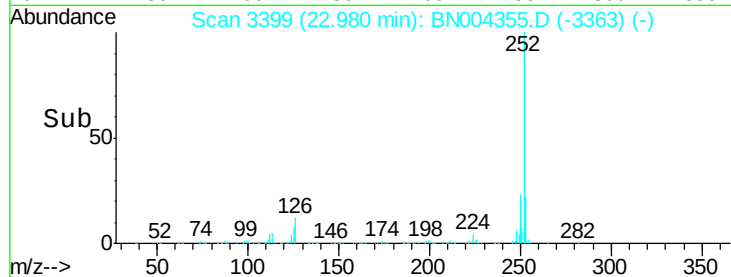
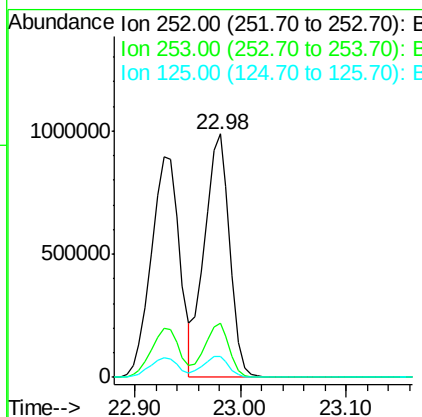
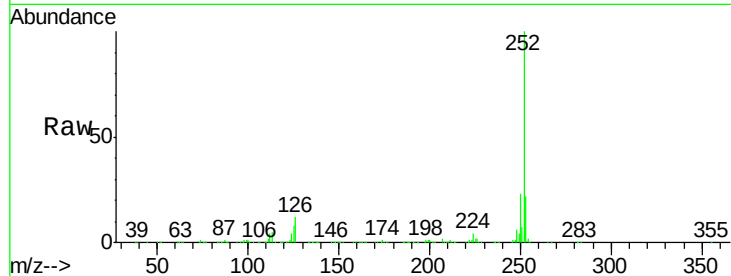
Abundance Ion 252.00 (251.70 to 252.70): E





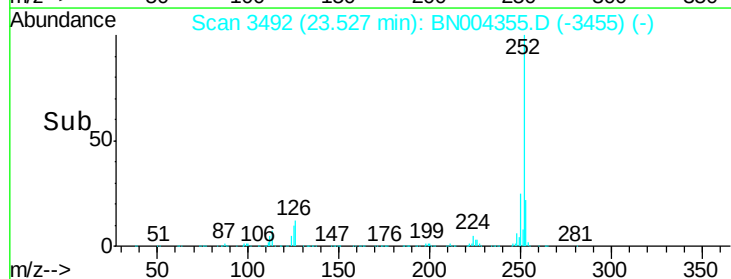
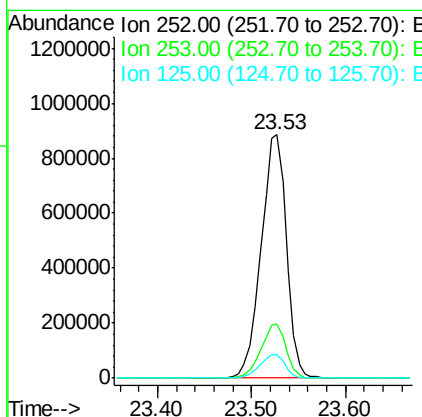
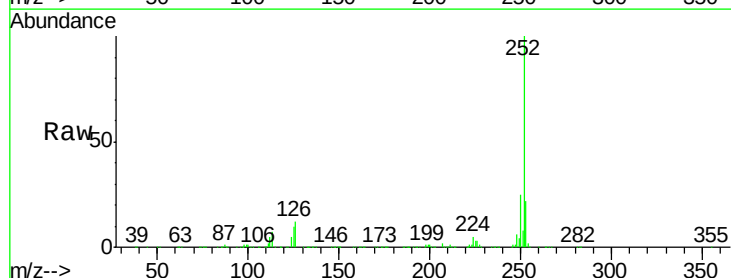
#89
Benzo(k)fluoranthene
Concen: 80.96 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. 0.01 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

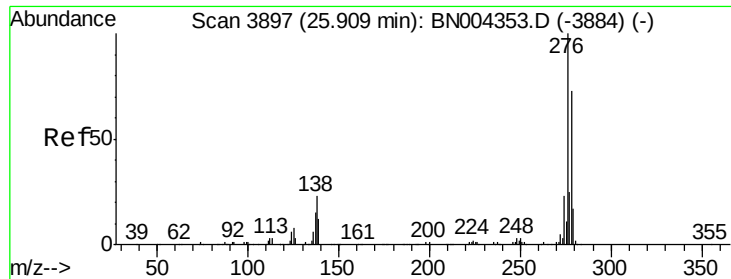
Tot Ion:252 Resp: 1641038
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.5 7.4 11.0



#91
Benzo(a)pyrene
Concen: 81.18 ng/ul
RT: 23.53 min Scan# 3492
Delta R.T. 0.02 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tgt Ion:252 Resp: 1645591
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.7 8.4 12.6



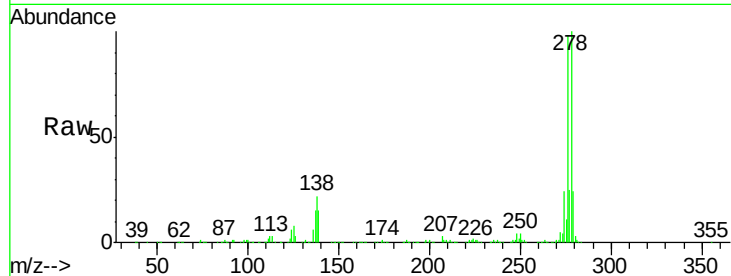


#92

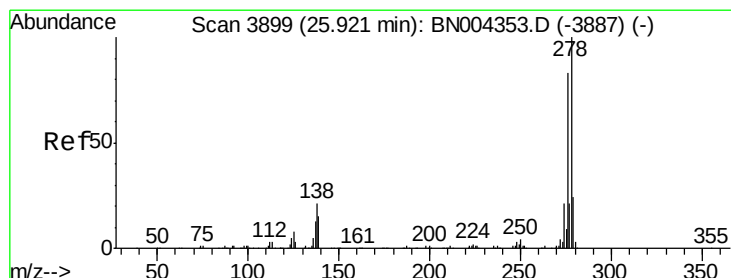
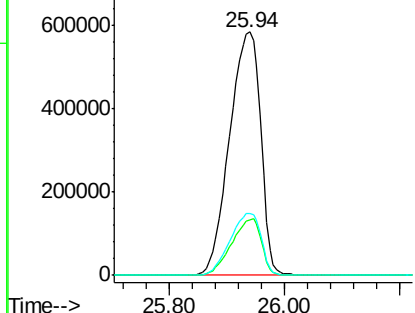
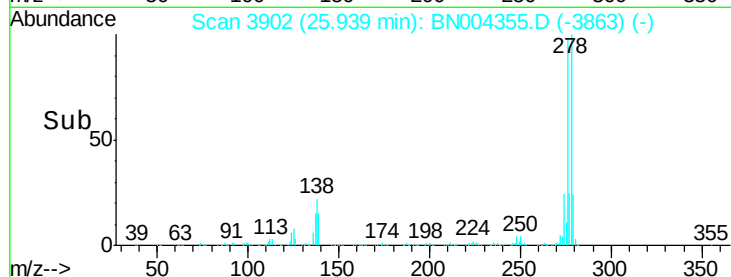
Indeno(1,2,3-cd)pyrene
Concen: 88.57 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. 0.03 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

Tot Ion:276 Resp: 2184562

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.7	28.1
277	25.4	19.8	29.8



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

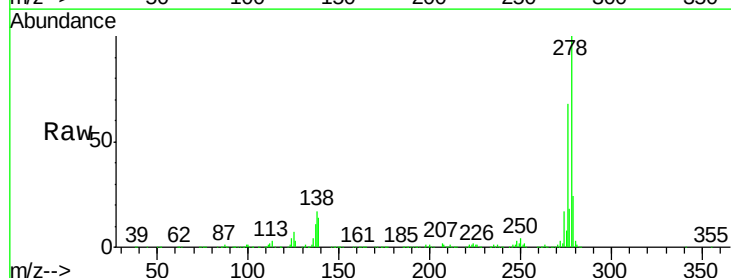


#93

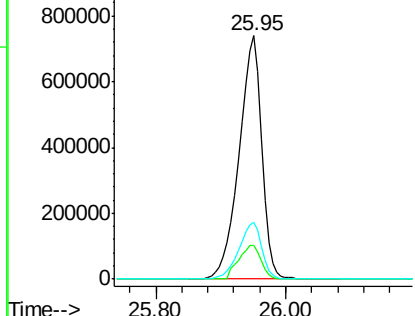
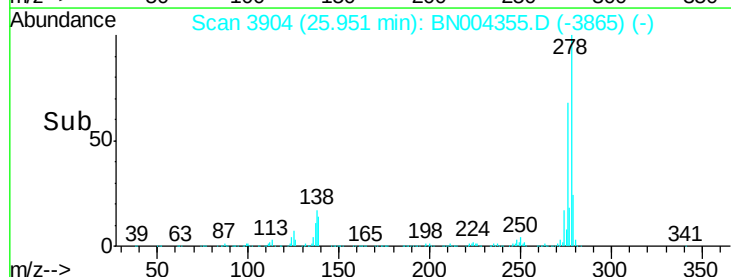
Dibenzo(a,h)anthracene
Concen: 86.82 ng/ul
RT: 25.95 min Scan# 3904
Delta R.T. 0.03 min
Lab File: BN004355.D
Acq: 07 Feb 2019 13:25

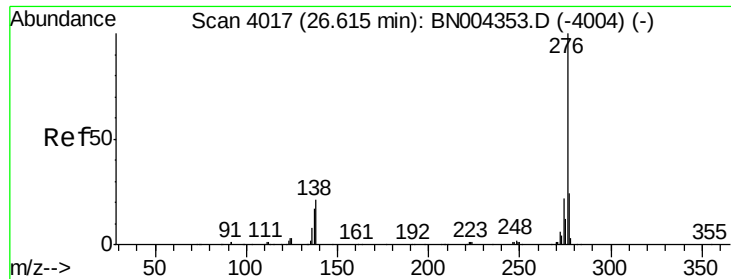
Tgt Ion:278 Resp: 1788199

Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.4	18.6
279	23.5	19.3	28.9



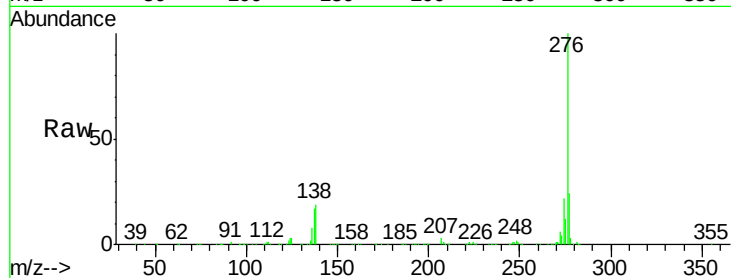
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(a,h,i)perylene
 Concen: 87.67 ng/ul
 RT: 26.64 min Scan# 4022
 Delta R.T. 0.03 min
 Lab File: BN004355.D
 Acq: 07 Feb 2019 13:25

Tot Ion:276 Resp: 1837078
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.7 25.1
 277 23.6 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

