

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
 Data File : BN004354.D
 Acq On : 07 Feb 2019 12:50
 Operator : JU/SJ
 Sample : SSTD04064
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 07 14:51:43 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	29865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	152487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	98962	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	244952	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	314437	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	354379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	8496	13.09	ng/uL	0.00
5) Phenol-d5	6.91	99	106168	38.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	53408	33.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	89485	42.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	92608	42.93	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	43958	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	46850	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	101356	40.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	106533	52.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	337394	39.76	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	406639	39.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	65667	41.42	ng/ul	0.00
58) Fluorene-d10	15.39	176	289830	39.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	57173	33.50	ng/ul	0.00
71) Anthracene-d10	17.24	188	465636	38.40	ng/ul	0.00
79) Pyrene-d10	19.54	212	560950	38.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	752206	40.19	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	9106	13.92	ng/ul 98
4) Benzaldehyde	6.90	77	61519	118.32	ng/ul 98
6) Phenol	6.94	94	107029	39.51	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	75925	37.00	ng/ul 98
10) 2-Chlorophenol	7.32	128	89104	41.94	ng/ul 99
11) 2-Methylphenol	8.18	108	85563	41.94	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	89767	32.83	ng/ul 99
14) Acetophenone	8.58	105	138334	41.62	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.56	70	61728	37.81	ng/ul 98
16) 4-Methylphenol	8.51	108	95277	43.36	ng/ul 98
17) Hexachloroethane	8.82	117	30648	36.89	ng/ul 94
20) Nitrobenzene	8.96	77	91888	32.62	ng/ul 100
21) Isophorone	9.48	82	188993	36.96	ng/ul 100
23) 2-Nitrophenol	9.66	139	52396	37.21	ng/ul 100
24) 2,4-Dimethylphenol	9.71	107	108530	38.77	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.96	93	116990	36.06	ng/ul 100
27) 2,4-Dichlorophenol	10.18	162	98546	41.44	ng/ul 100
28) Naphthalene	10.59	128	307678	38.57	ng/ul 100
30) 4-Chloroaniline	10.70	127	105700	51.02	ng/ul 99
31) Hexachlorobutadiene	10.86	225	60340	38.36	ng/ul 99
32) Caprolactam	11.47	113	19925	24.70	ng/ul 97
33) 4-Chloro-3-methylphenol	11.82	107	107088	40.95	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	236182	40.29	ng/ul 100

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

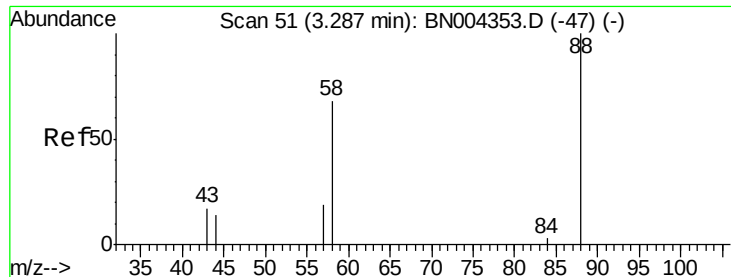
35) 1-Methylnaphthalene	12.42	142	231808	41.25	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	130339	39.19	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	80652	38.03	ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	83836	39.73	ng/ul	100
40) 2,4,5-Trichlorophenol	12.88	196	92147	40.57	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	314085	38.36	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	245645	38.40	ng/ul	100
43) 2-Nitroaniline	13.48	65	58454	32.41	ng/ul	99
45) Dimethylphthalate	13.85	163	329654	40.09	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	66476	40.28	ng/ul	98
48) Acenaphthylene	14.12	152	379417	39.23	ng/ul	100
49) 3-Nitroaniline	14.30	138	61489	39.53	ng/ul	100
50) Acenaphthene	14.46	153	267102	38.57	ng/ul	99
51) 2,4-Dinitrophenol	14.51	184	35960	32.80	ng/ul	98
53) 4-Nitrophenol	14.60	109	48323	40.20	ng/ul	95
54) Dibenzofuran	14.79	168	382661	39.01	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	101281	41.14	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	84908	40.39	ng/ul	98
57) Diethylphthalate	15.22	149	332415	40.44	ng/ul	99
59) Fluorene	15.45	166	310961	38.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	163345	39.48	ng/ul	98
61) 4-Nitroaniline	15.47	138	80978	43.42	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.52	198	60420	34.67	ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	278873	37.89	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	108417	39.41	ng/ul	99
67) Hexachlorobenzene	16.43	284	125710	40.51	ng/ul	98
68) Atrazine	16.60	200	109286	40.36	ng/ul	99
69) Pentachlorophenol	16.78	266	74998	38.70	ng/ul	98
70) Phenanthrene	17.18	178	529680	37.66	ng/ul	100
72) Anthracene	17.27	178	542246	37.96	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	134371	38.91	ng/uL	99
74) Pentachlorobenzene	14.70	250	140845	39.64	ng/uL	98
75) Carbazole	17.55	167	489146	39.16	ng/ul	100
76) Di-n-butylphthalate	18.11	149	565604	38.75	ng/ul	100
77) Fluoranthene	19.20	202	668320	41.45	ng/ul	98
80) Pvrene	19.57	202	685852	37.56	ng/ul	99
81) Butylbenzylphthalate	20.47	149	265562	36.43	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	267008	43.42	ng/ul	99
83) Benzo(a)anthracene	21.32	228	762380	39.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	394143	37.00	ng/ul	100
85) Chrysene	21.37	228	714526	39.05	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	717831	38.89	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	827003	39.87	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	824376	40.68	ng/ul	99
91) Benzo(a)pyrene	23.52	252	812426	40.09	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.92	276	1051886	42.66	ng/ul	99
93) Dibenzo(a,h)anthracene	25.93	278	874465	42.47	ng/ul	99
94) Benzo(a,h,i)perylene	26.62	276	879582	41.99	ng/ul	99

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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: 13.92 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

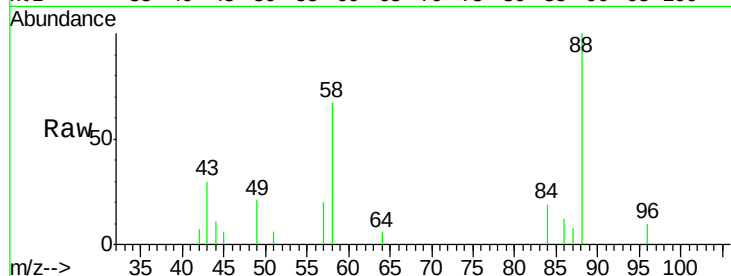
Tot Ion: 88 Resp: 9106

Ion Ratio Lower Upper

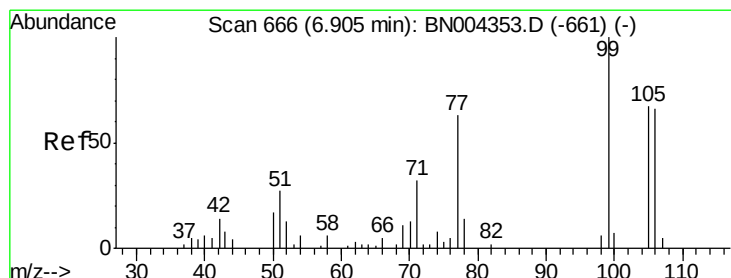
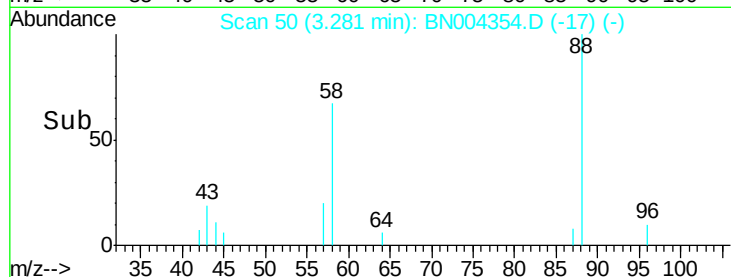
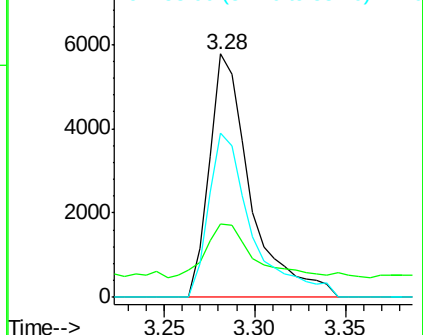
88 100

43 30.1 25.6 38.4

58 67.3 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: 118.32 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

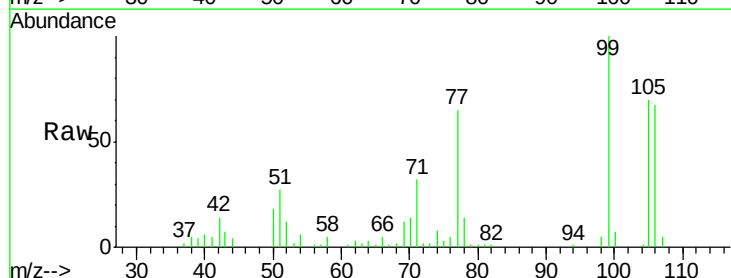
Tgt Ion: 77 Resp: 61519

Ion Ratio Lower Upper

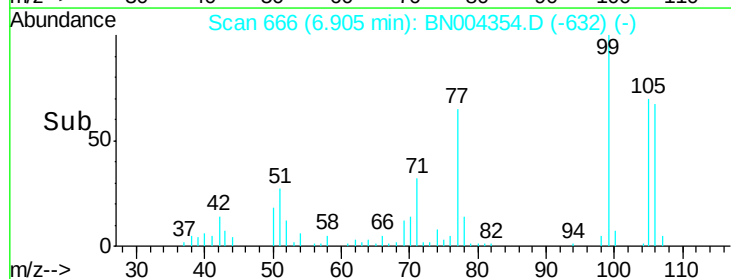
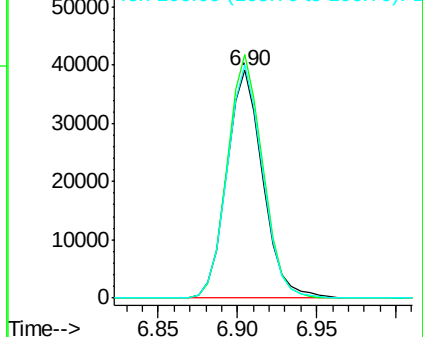
77 100

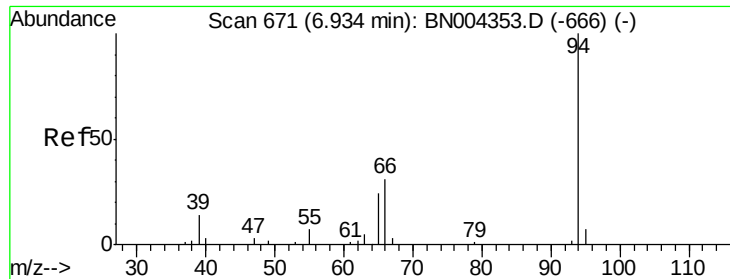
105 106.7 85.4 128.0

106 102.1 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: 39.51 ng/ul

RT: 6.94 min Scan# 672

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

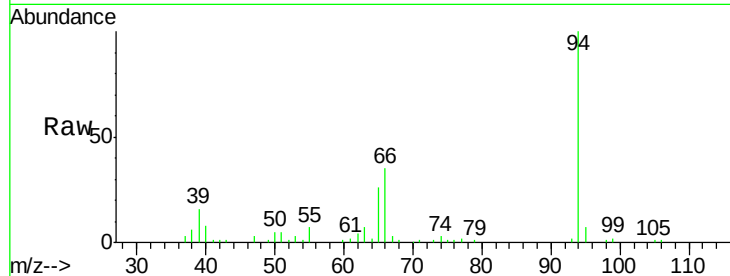
Tot Ion: 94 Resp: 107029

Ion Ratio Lower Upper

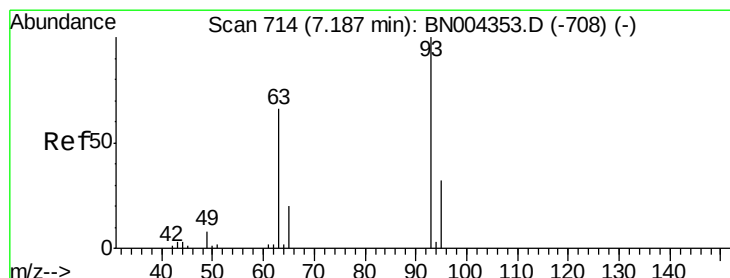
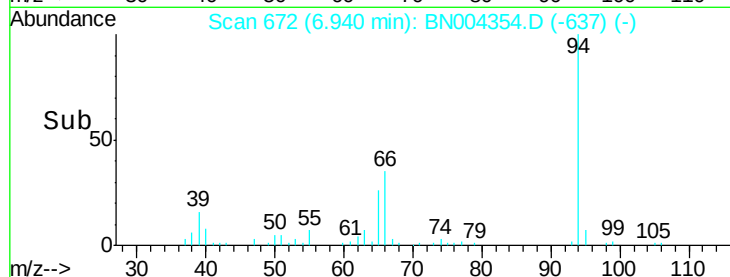
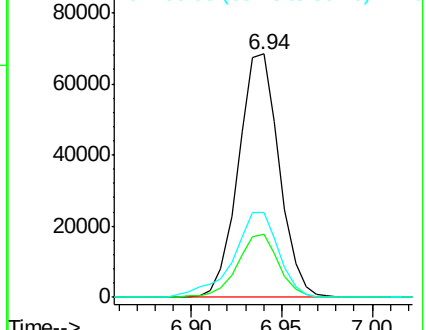
94 100

65 25.7 20.2 30.4

66 34.8 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: 37.00 ng/ul

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

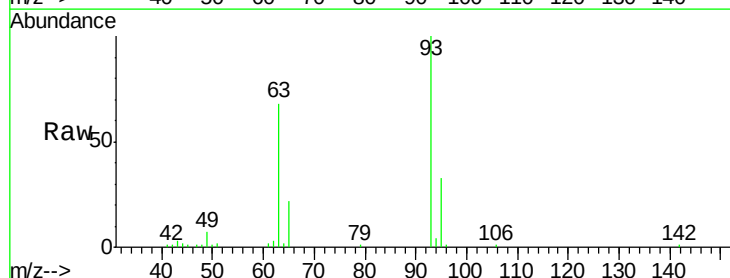
Tgt Ion: 93 Resp: 75925

Ion Ratio Lower Upper

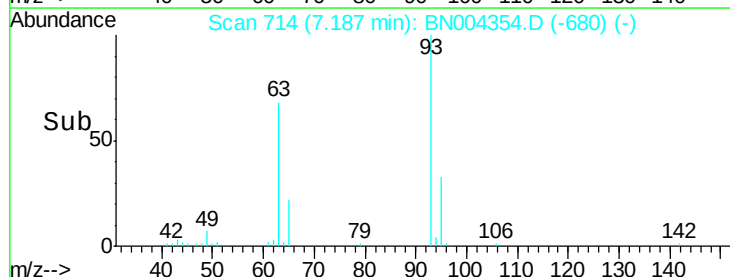
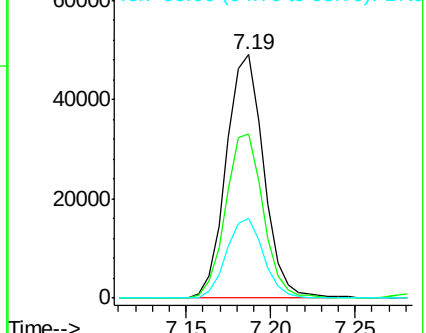
93 100

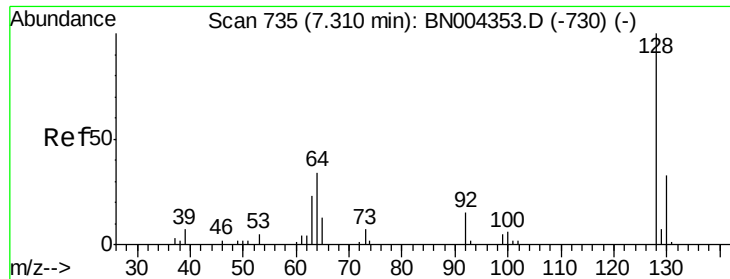
63 67.7 52.8 79.2

95 33.0 25.9 38.9



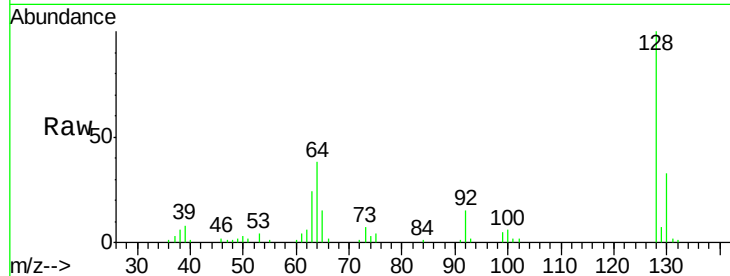
Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



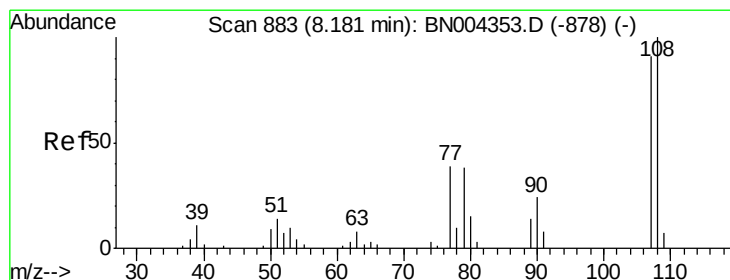
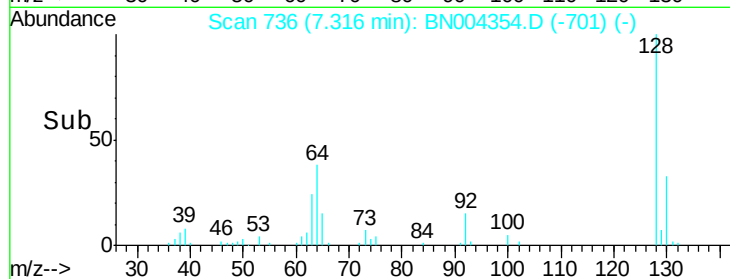
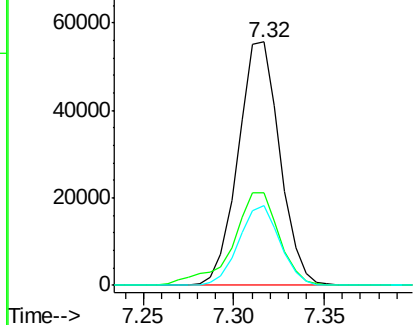


#10
2-Chlorophenol
Concen: 41.94 ng/ul
RT: 7.32 min Scan# 736
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion:128 Resp: 89104
Ion Ratio Lower Upper
128 100
64 38.1 31.0 46.6
130 32.7 26.1 39.1

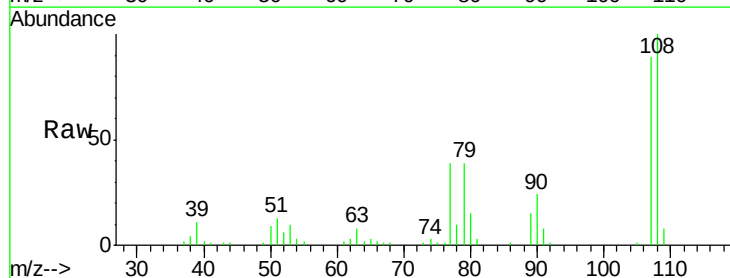


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

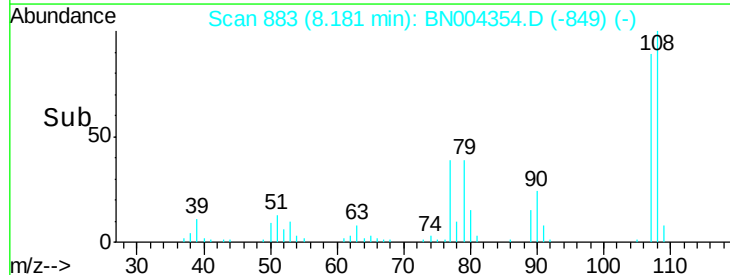
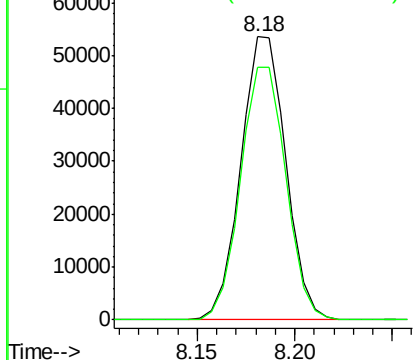


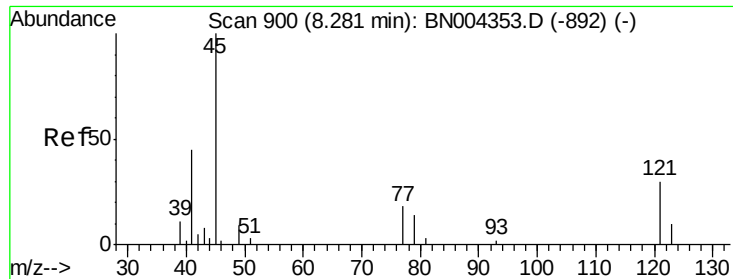
#11
2-Methylphenol
Concen: 41.94 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion:108 Resp: 85563
Ion Ratio Lower Upper
108 100
107 89.3 72.7 109.1



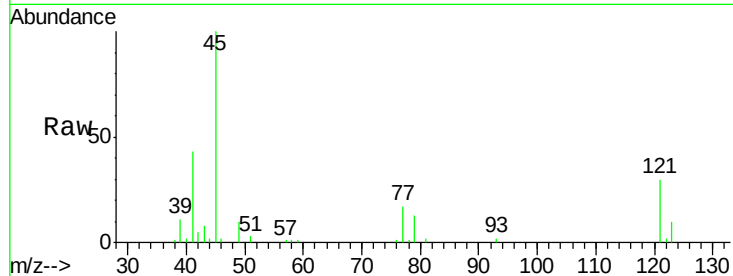
Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E



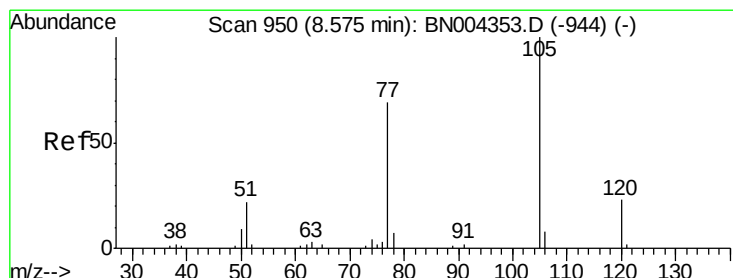
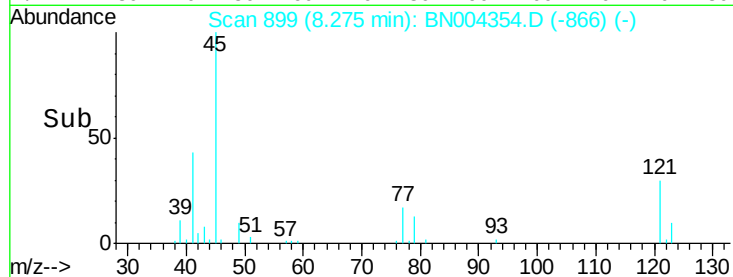
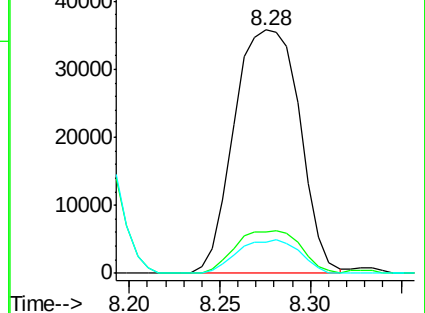


#12
2,2'-oxvbis(1-chloropropane)
Concen: 32.83 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion: 45 Resp: 89767
Ion Ratio Lower Upper
45 100
77 17.1 14.1 21.1
79 12.9 10.8 16.2

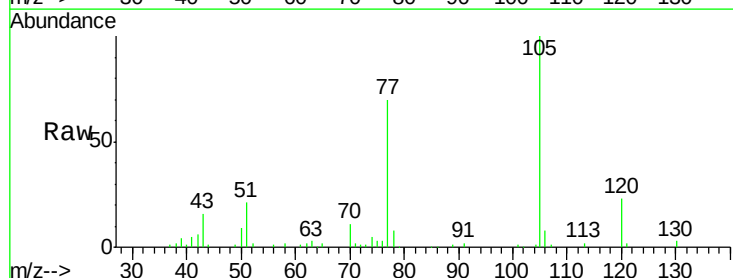


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

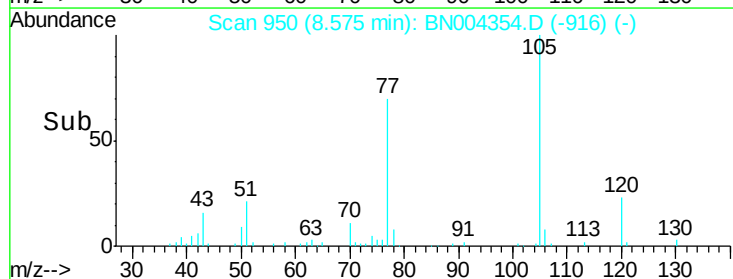
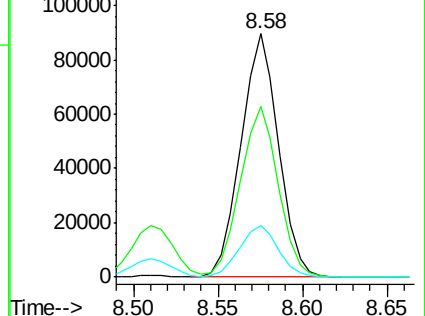


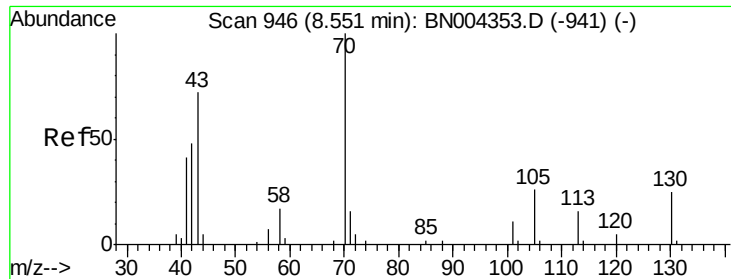
#14
Acetophenone
Concen: 41.62 ng/ul
RT: 8.58 min Scan# 950
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion: 105 Resp: 138334
Ion Ratio Lower Upper
105 100
77 70.2 56.1 84.1
51 21.4 17.2 25.8



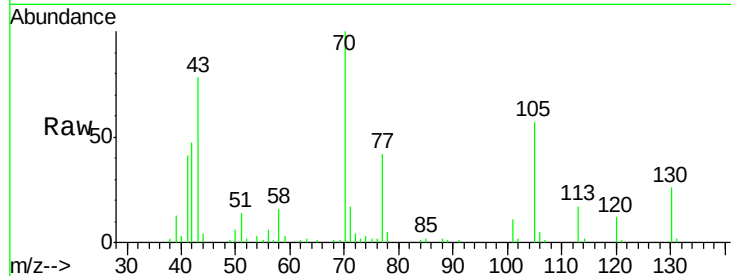
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



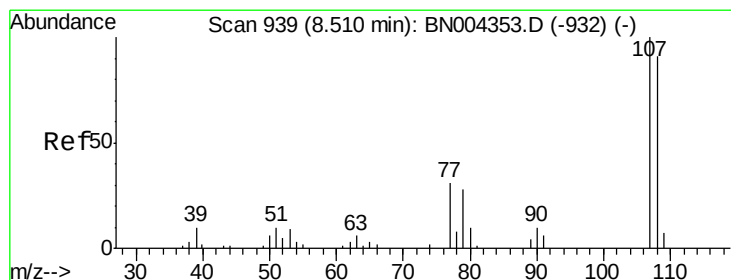
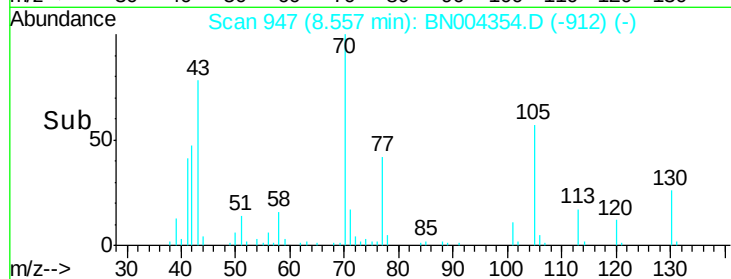
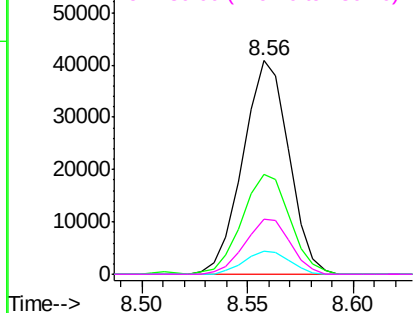


#15
N-Nitroso-di-n-propylamine
Concen: 37.81 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion: 70 Resp: 61728
Ion Ratio Lower Upper
70 100
42 47.0 38.6 58.0
101 10.5 8.4 12.6
130 25.7 19.9 29.9

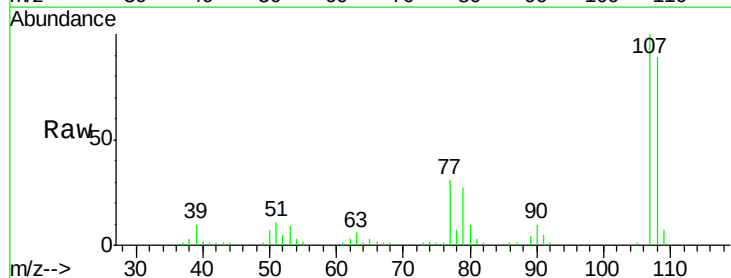


Abundance Ion 70.00 (69.70 to 70.70): BN004354.D (-912) (-)
Ion 42.00 (41.70 to 42.70): BN004354.D (-912) (-)
Ion 101.00 (100.70 to 101.70): BN004354.D (-912) (-)
Ion 130.00 (129.70 to 130.70): BN004354.D (-912) (-)

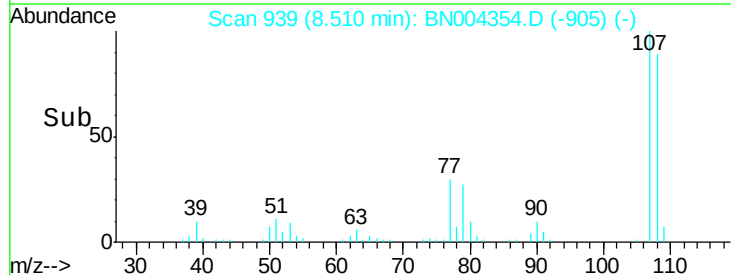
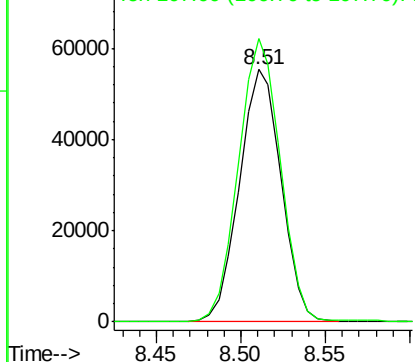


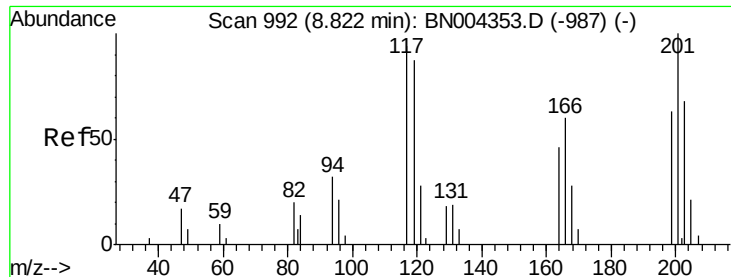
#16
4-Methylphenol
Concen: 43.36 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion: 108 Resp: 95277
Ion Ratio Lower Upper
108 100
107 112.3 87.8 131.6



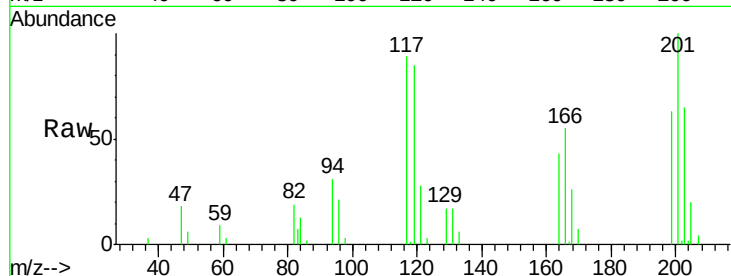
Abundance Ion 108.00 (107.70 to 108.70): BN004354.D (-905) (-)
Ion 107.00 (106.70 to 107.70): BN004354.D (-905) (-)



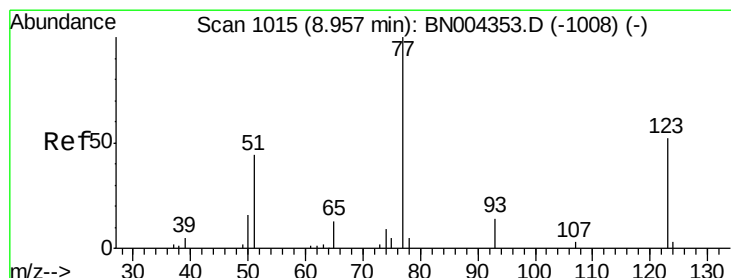
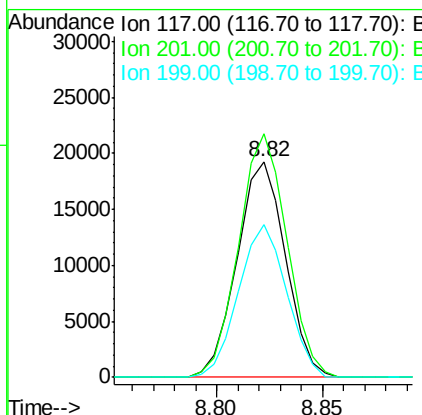
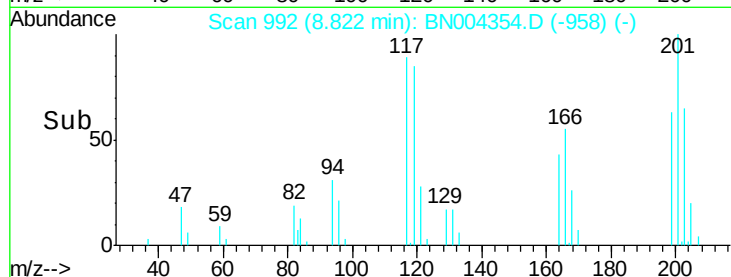


#17
Hexachloroethane
Concen: 36.89 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion:117 Resp: 30648
Ion Ratio Lower Upper
117 100
201 112.7 85.0 127.6
199 70.9 53.8 80.8

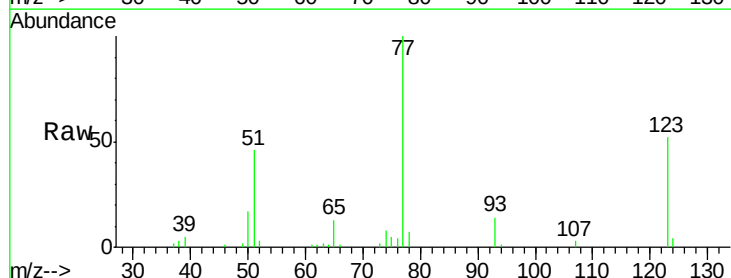


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

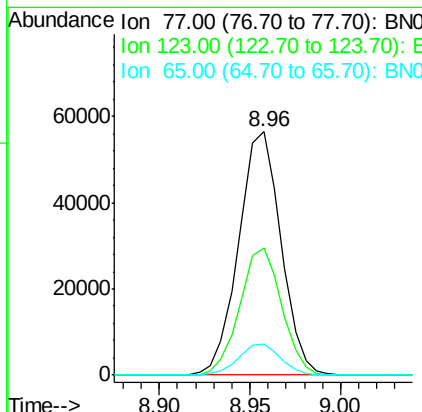
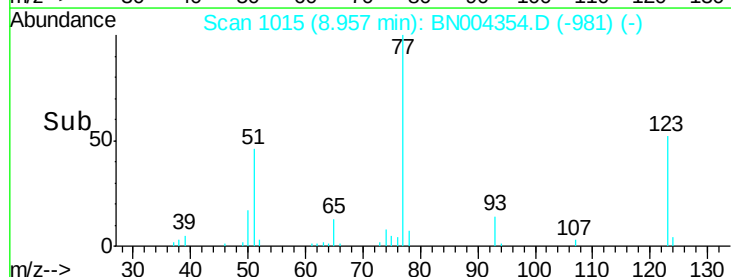


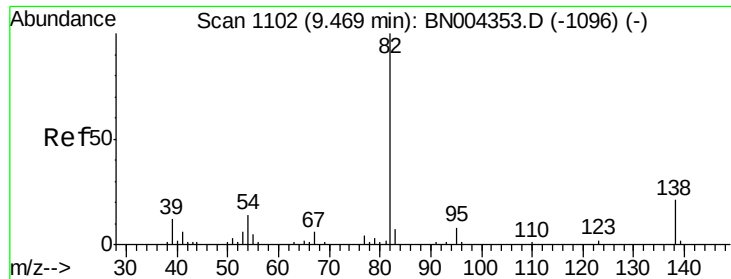
#20
Nitrobenzene
Concen: 32.62 ng/ul
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion: 77 Resp: 91888
Ion Ratio Lower Upper
77 100
123 52.2 41.6 62.4
65 12.9 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: 36.96 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

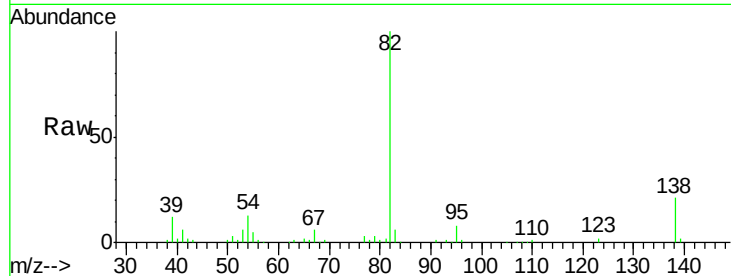
Tot Ion: 82 Resp: 188993

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.4

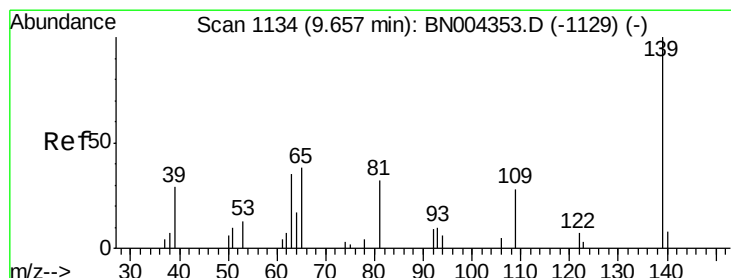
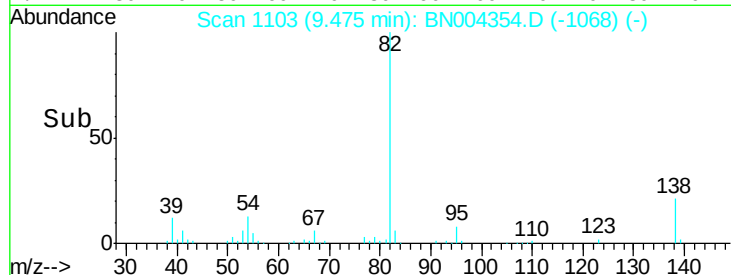
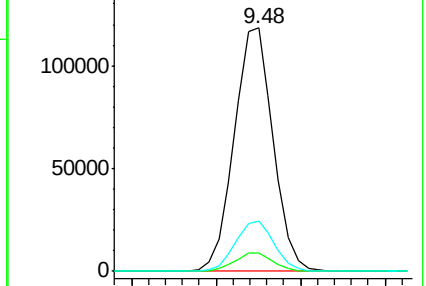
138 20.6 16.5 24.7



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: 37.21 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

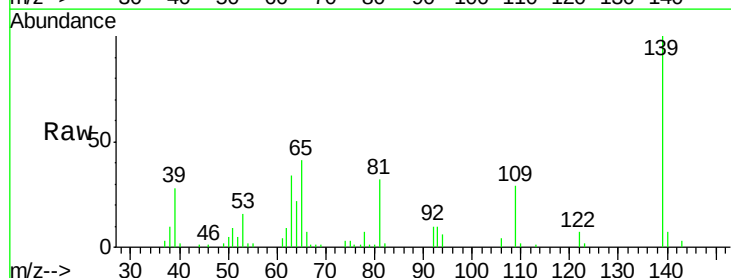
Tgt Ion: 139 Resp: 52396

Ion Ratio Lower Upper

139 100

65 40.9 32.7 49.1

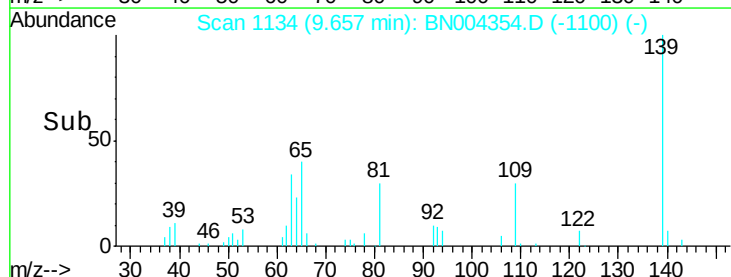
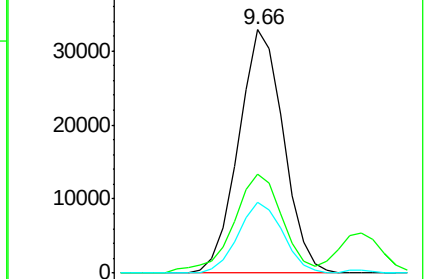
109 28.9 22.8 34.2

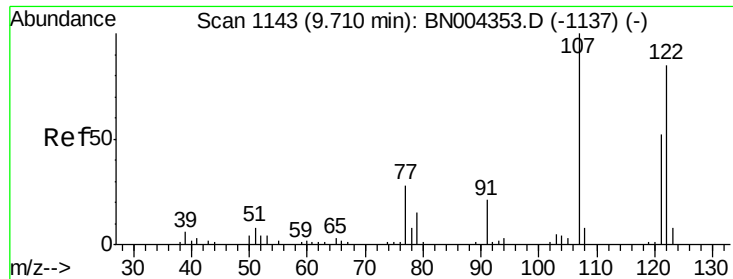


Abundance Ion 139.00 (138.70 to 139.70): BN004353.D (-1129) (-)

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

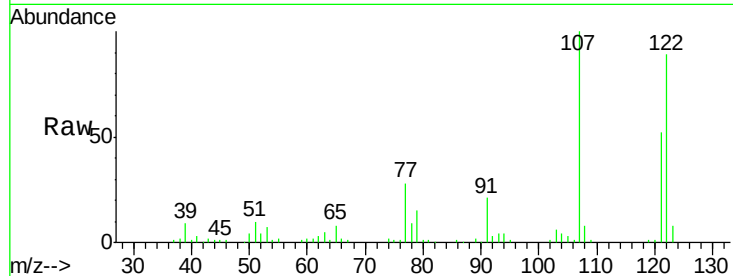
Ion 109.00 (108.70 to 109.70): BN004353.D (-1129) (-)



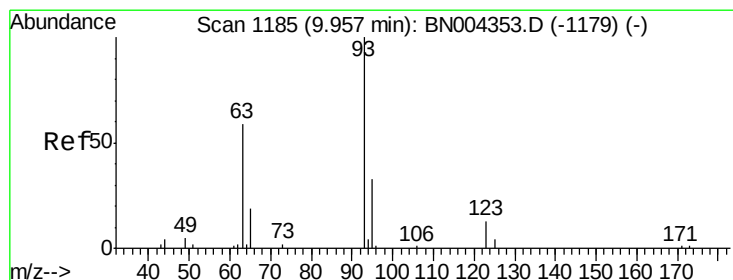
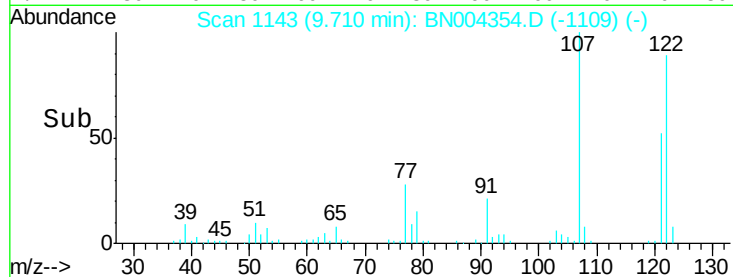
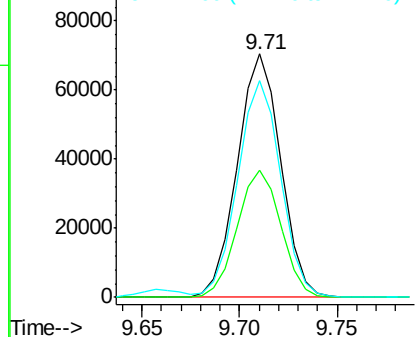


#24
 2,4-Dimethylphenol
 Concen: 38.77 ng/ul
 RT: 9.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion: 107 Resp: 108530
 Ion Ratio Lower Upper
 107 100
 121 52.5 41.5 62.3
 122 89.2 69.0 103.4

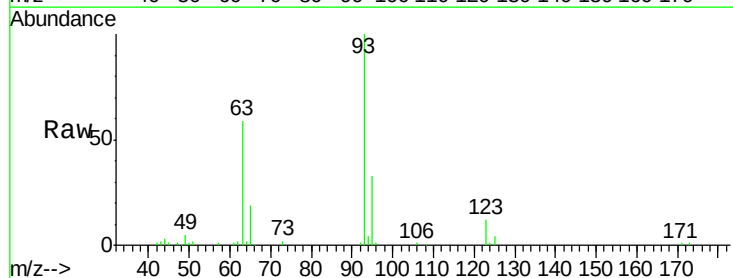


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

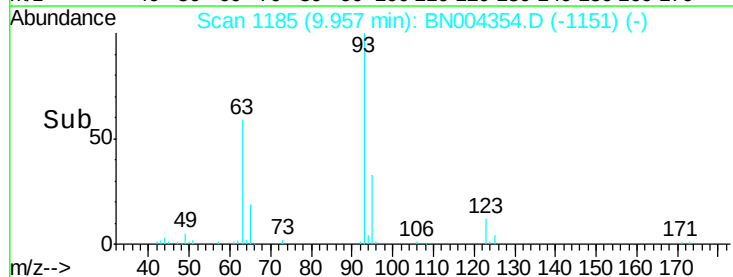
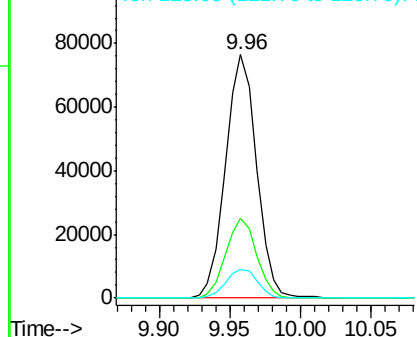


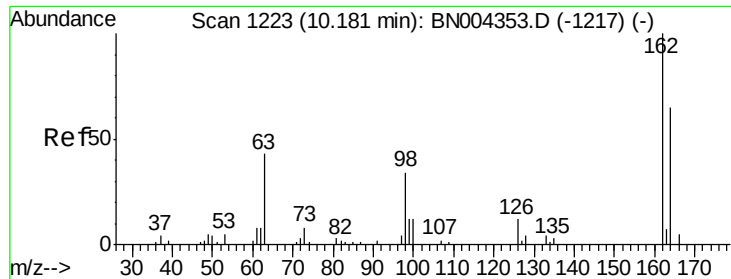
#25
 Bis(2-Chloroethoxy)methane
 Concen: 36.06 ng/ul
 RT: 9.96 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion: 93 Resp: 116990
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 12.0 10.0 15.0



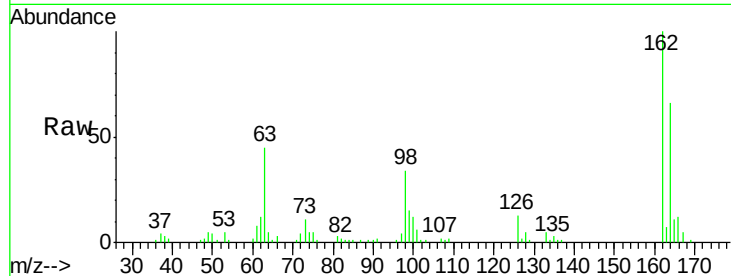
Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E



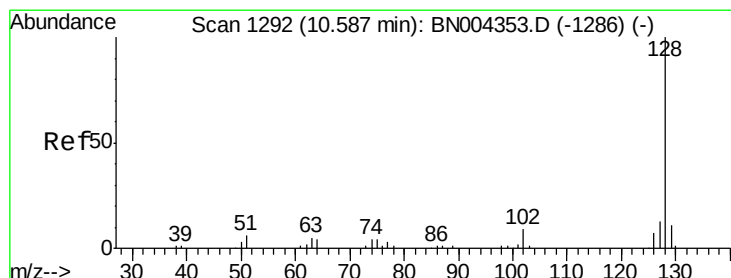
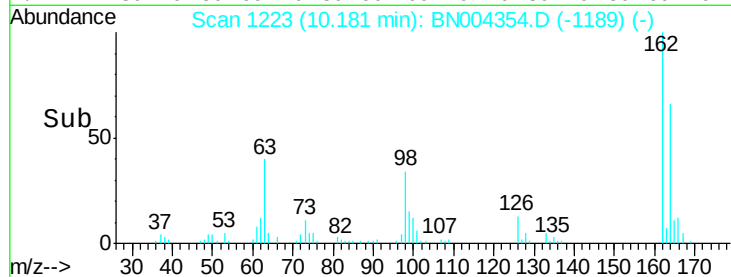
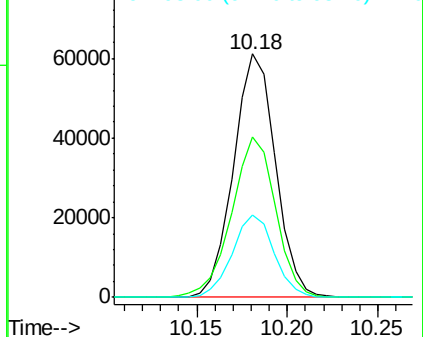


#27
 2,4-Dichlorophenol
 Concen: 41.44 ng/ul
 RT: 10.18 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	53.0	79.4
98	33.9	27.0	40.4

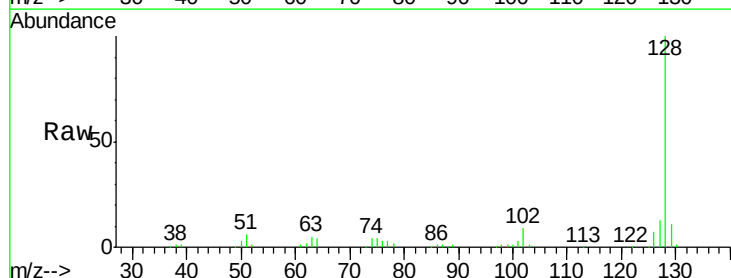


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

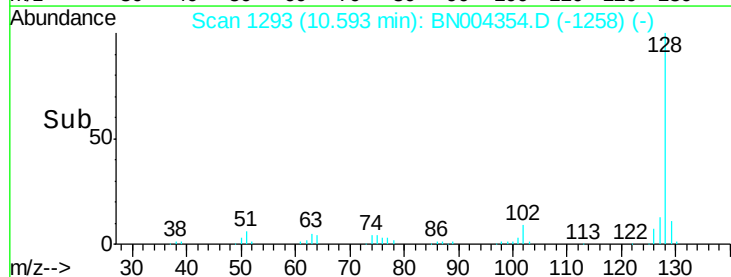
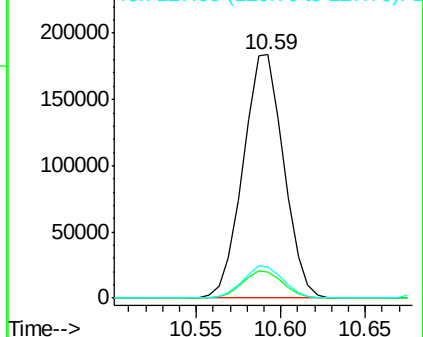


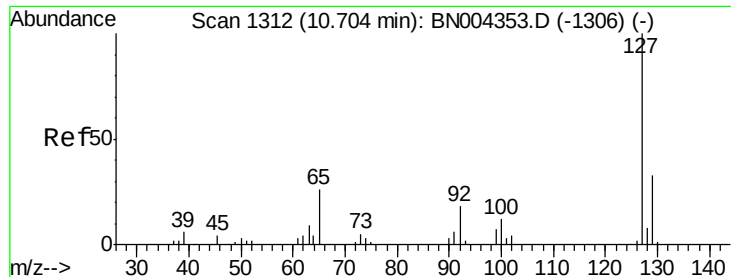
#28
 Naphthalene
 Concen: 38.57 ng/ul
 RT: 10.59 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.2	15.4



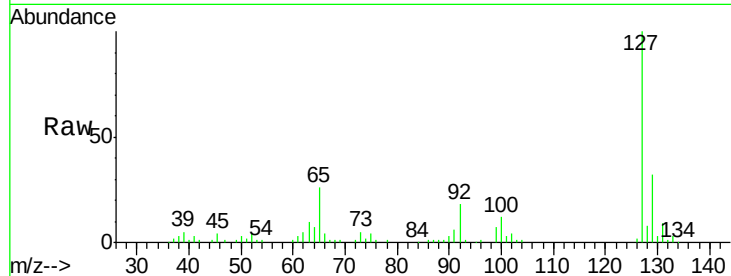
Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



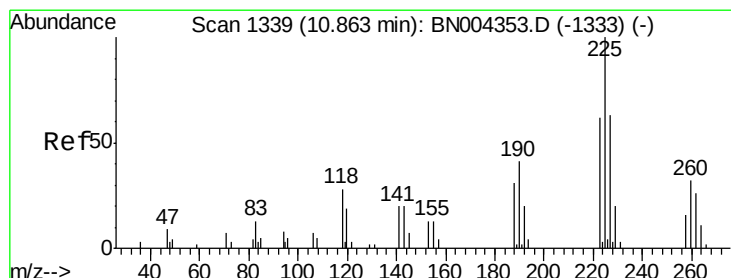
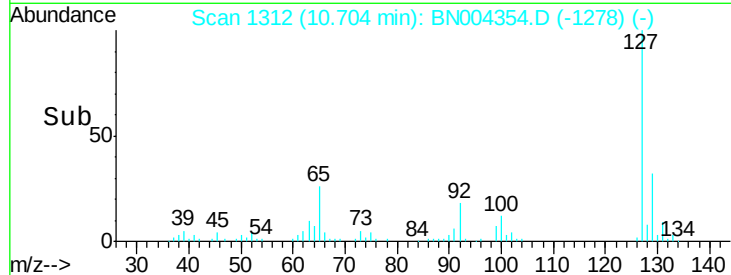
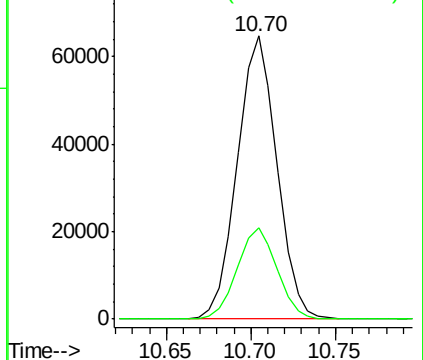


#30
4-Chloroaniline
Concen: 51.02 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion:127 Resp: 105700
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1

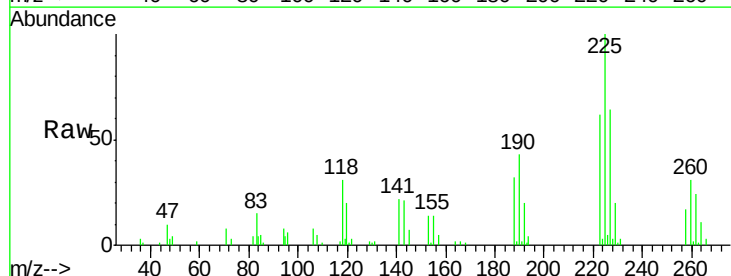


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

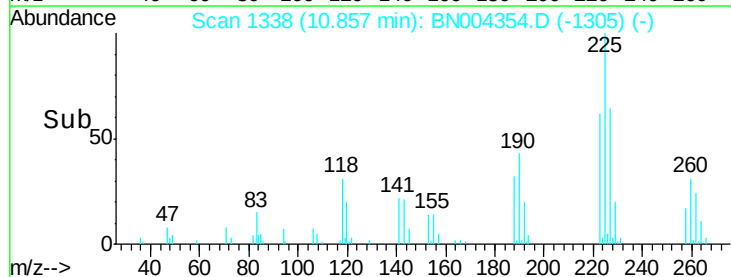
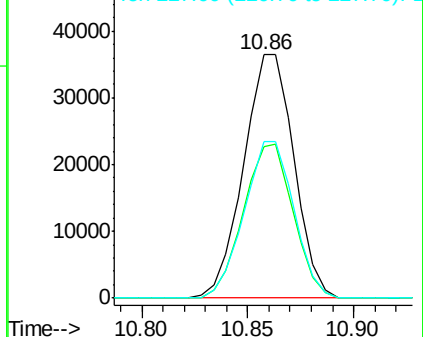


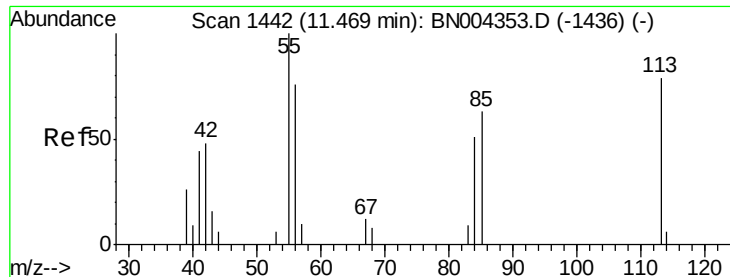
#31
Hexachlorobutadiene
Concen: 38.36 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion:225 Resp: 60340
Ion Ratio Lower Upper
225 100
223 62.4 49.8 74.6
227 64.1 50.2 75.2



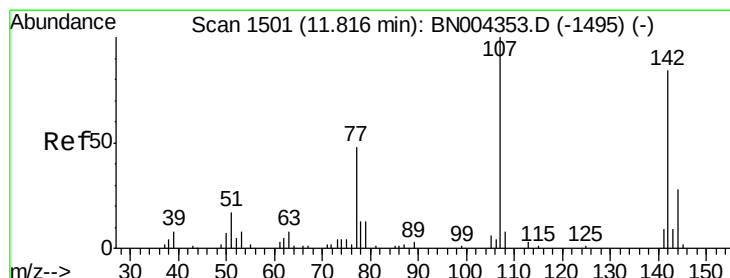
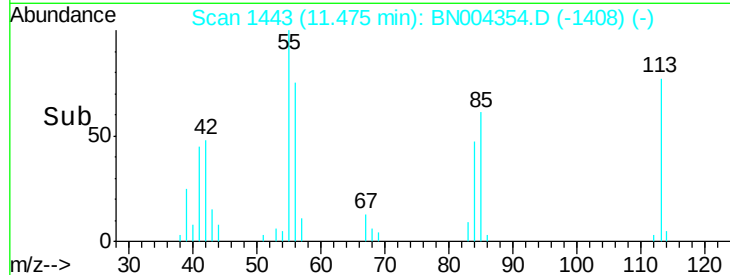
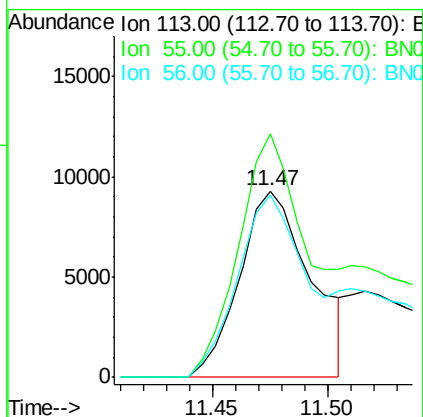
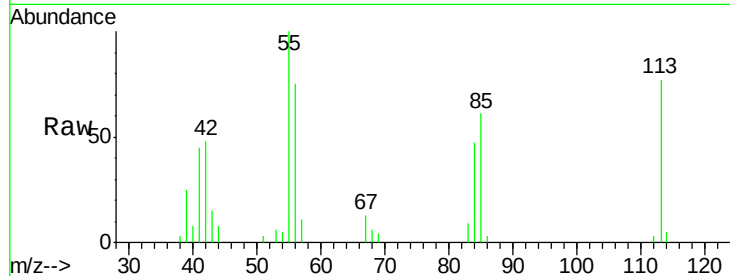
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





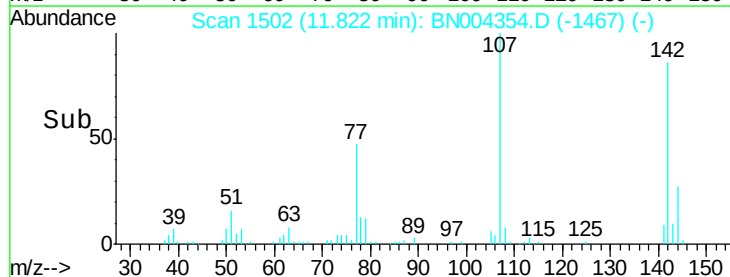
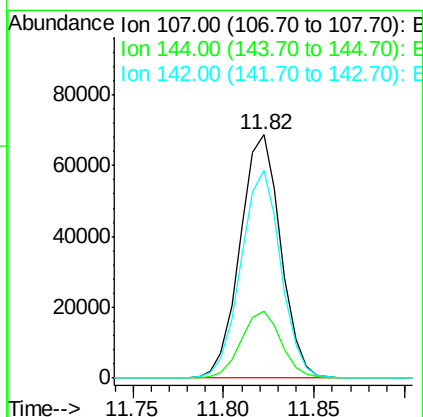
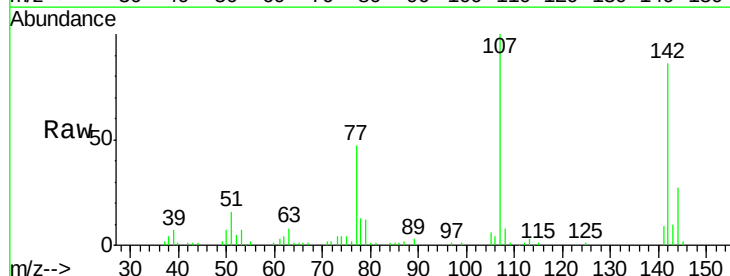
#32
 Caprolactam
 Concen: 24.70 ng/ul
 RT: 11.47 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

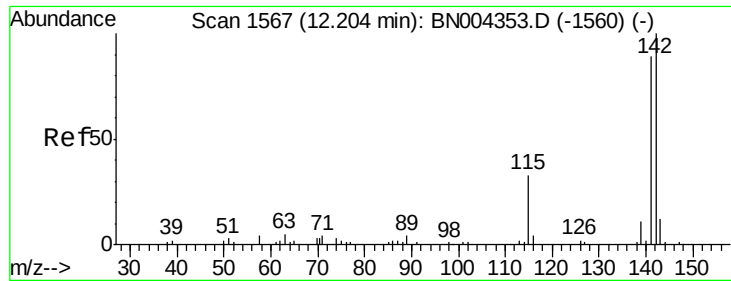
Tot Ion:113 Resp: 19925
 Ion Ratio Lower Upper
 113 100
 55 130.5 100.7 151.1
 56 97.8 76.1 114.1



#33
 4-Chloro-3-methylphenol
 Concen: 40.95 ng/ul
 RT: 11.82 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion:107 Resp: 107088
 Ion Ratio Lower Upper
 107 100
 144 27.4 22.2 33.4
 142 85.5 67.4 101.0





#34

2-Methylnaphthalene

Concen: 40.29 ng/ul

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN004354.D

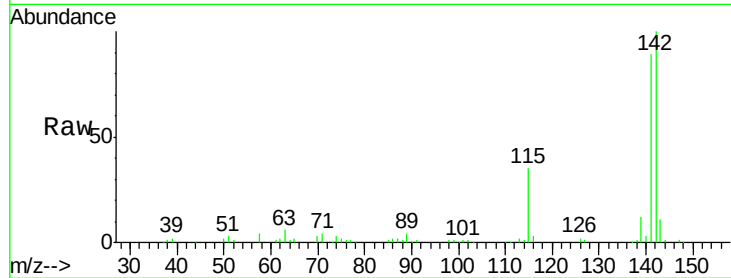
Acq: 07 Feb 2019 12:50

Tot Ion:142 Resp: 236182

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.20

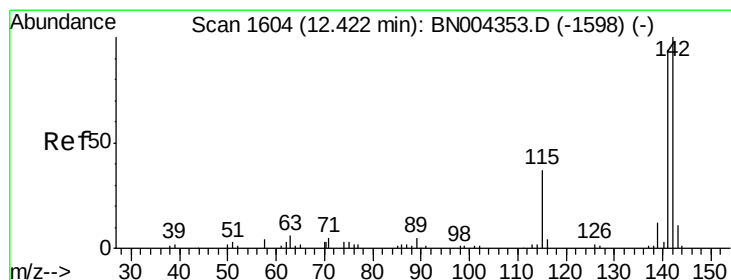
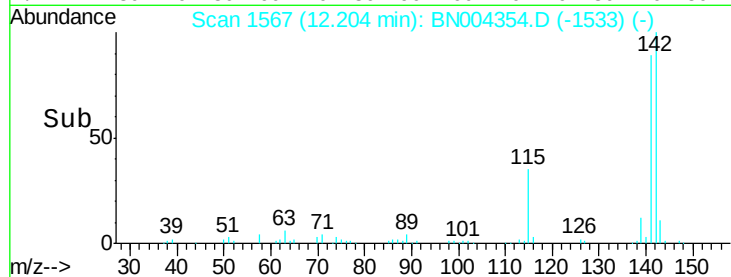
150000

100000

50000

0

Time-->



#35

1-Methylnaphthalene

Concen: 41.25 ng/ul

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

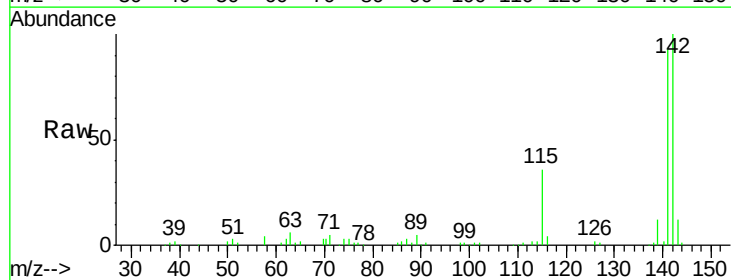
Tgt Ion:142 Resp: 231808

Ion Ratio Lower Upper

142 100

141 92.6 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

12.42

200000

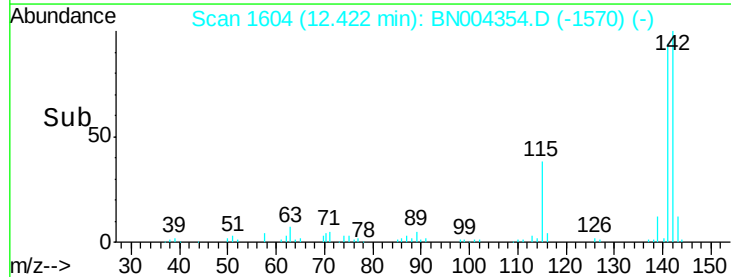
150000

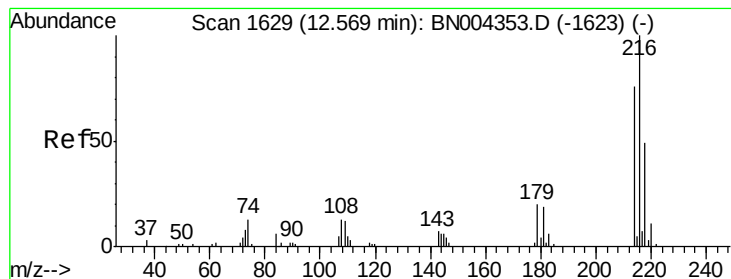
100000

50000

0

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng/ul

RT: 12.57 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tot Ion:216 Resp: 130339

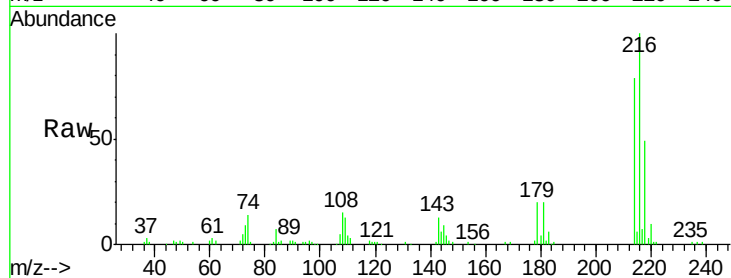
Ion Ratio Lower Upper

216 100

214 78.7 60.9 91.3

179 20.4 16.2 24.4

108 15.2 11.5 17.3

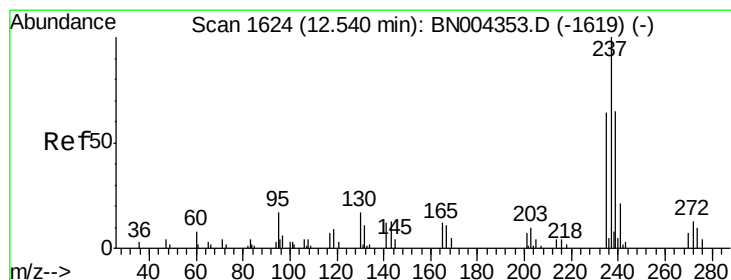
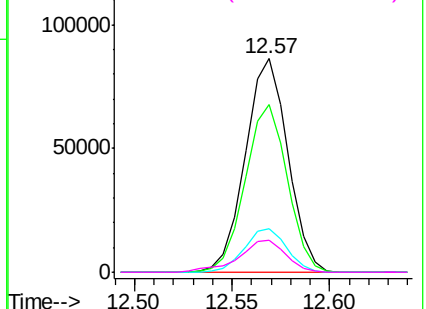
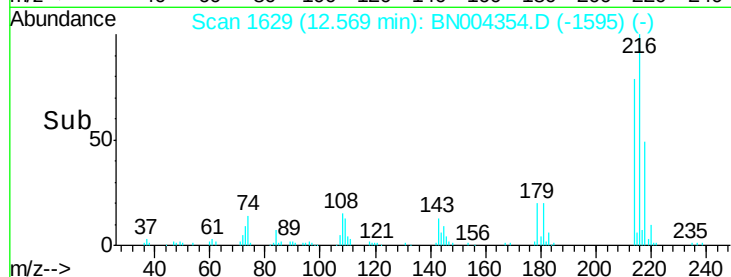


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.03 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

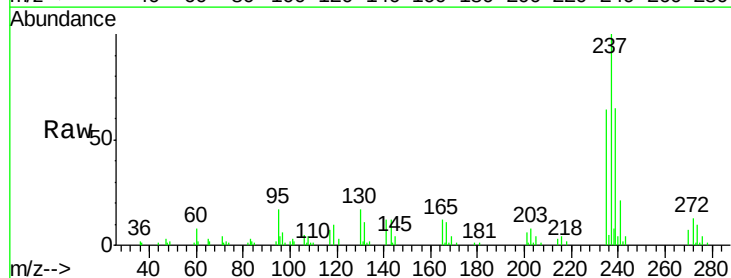
Tgt Ion:237 Resp: 80652

Ion Ratio Lower Upper

237 100

235 63.9 50.8 76.2

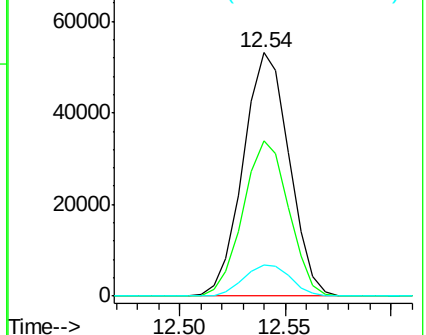
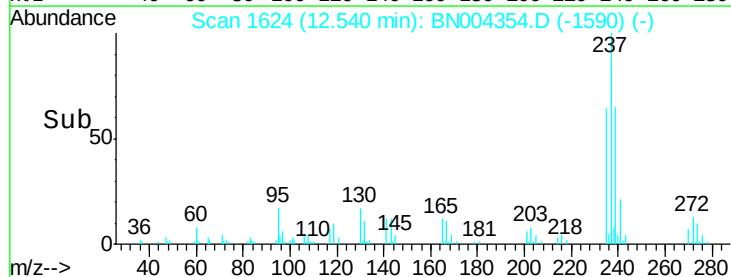
272 12.9 10.4 15.6

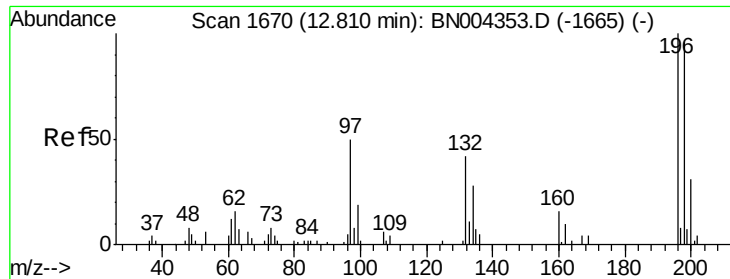


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

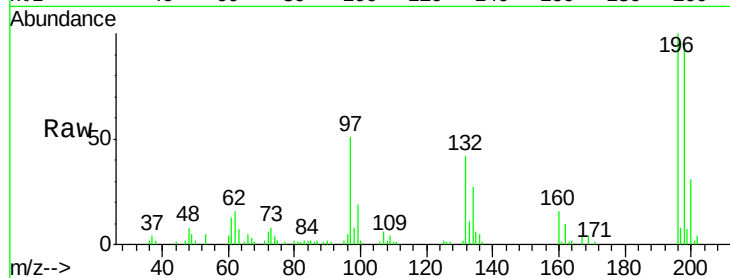
Ion 272.00 (271.70 to 272.70): E



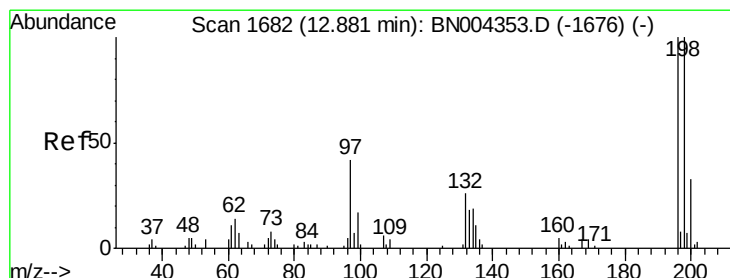
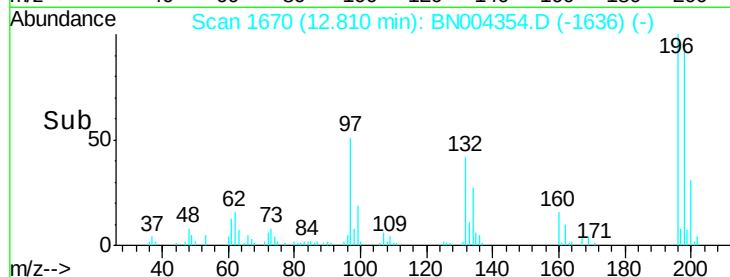
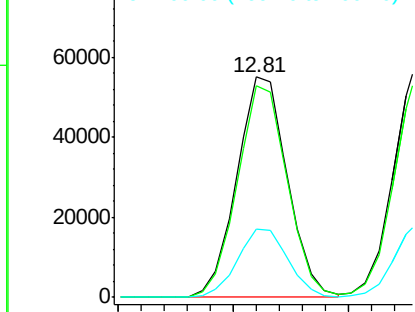


#39
 2,4,6-Trichlorophenol
 Concen: 39.73 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	196	Resp	83836
Ion Ratio	100	Lower	Upper
196	100	76.6	115.0
198	95.9	24.5	36.7
200	30.8		

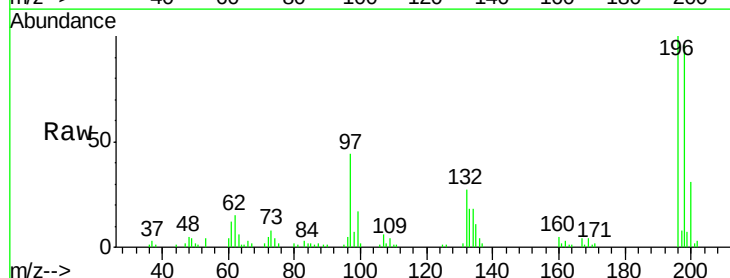


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

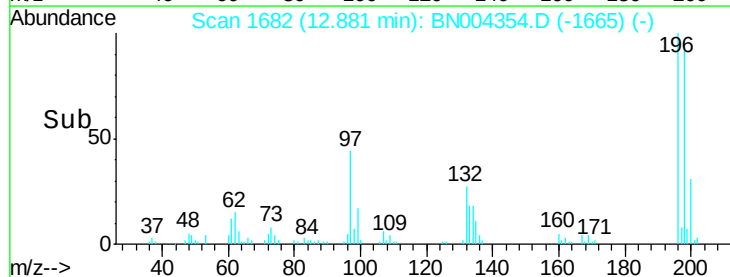
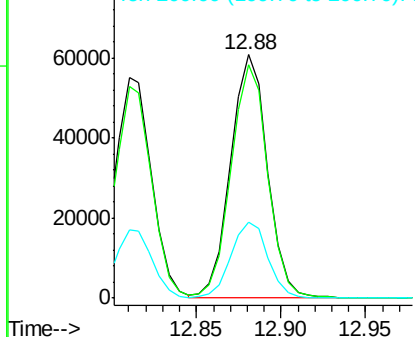


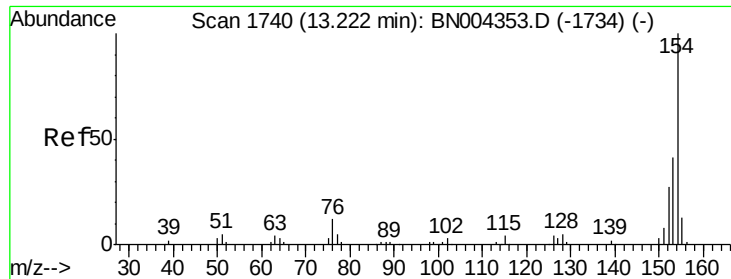
#40
 2,4,5-Trichlorophenol
 Concen: 40.57 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion	196	Resp	92147
Ion Ratio	100	Lower	Upper
196	100	79.9	119.9
198	96.1	25.9	38.9
200	31.0		



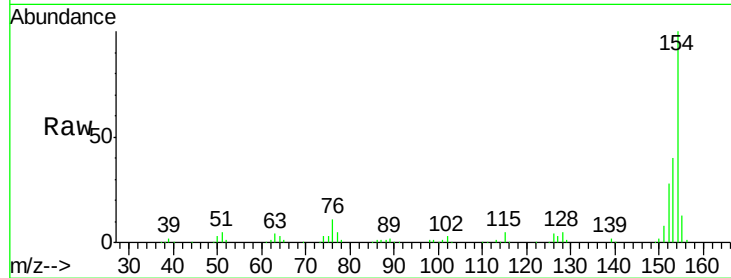
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



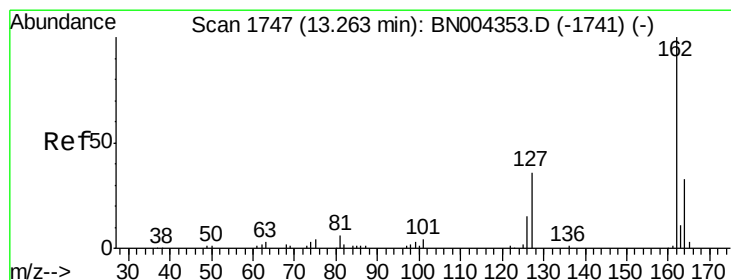
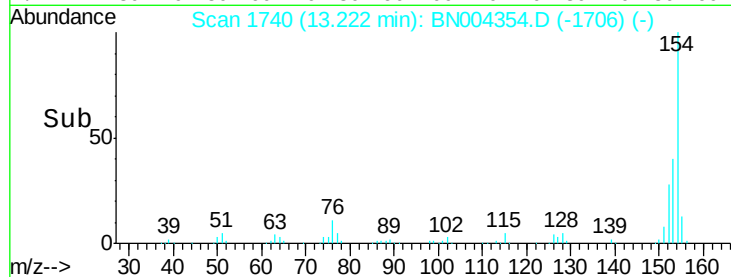
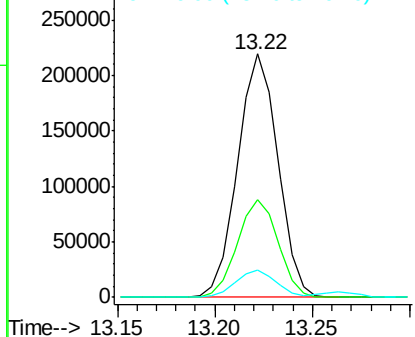


#41
 1,1'-Biphenyl
 Concen: 38.36 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion:	154	Resp:	314085
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	11.1	9.2	13.8

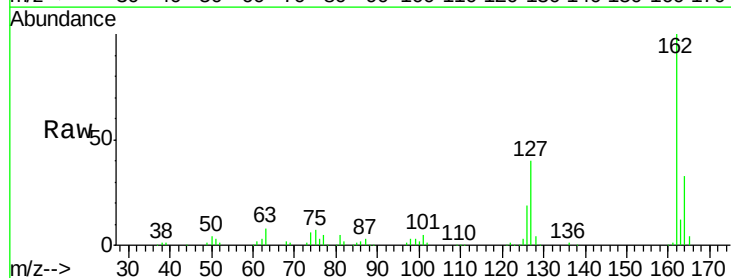


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

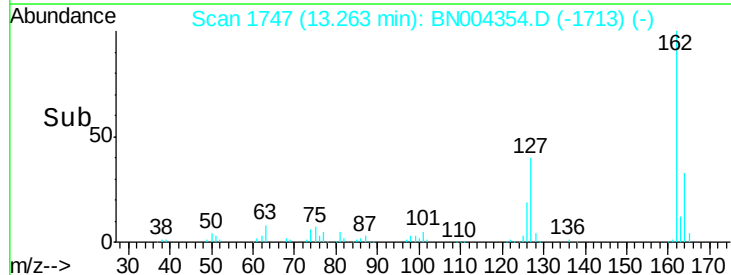
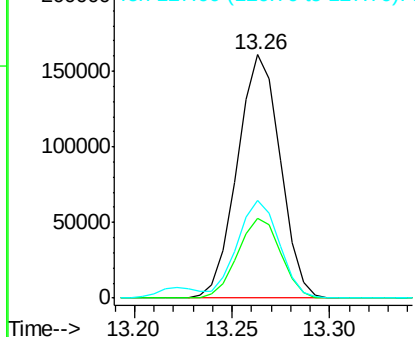


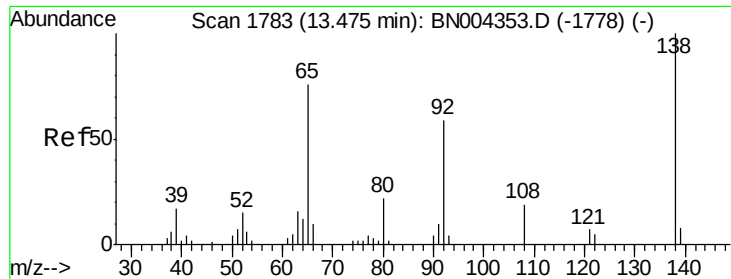
#42
 2-Chloronaphthalene
 Concen: 38.40 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion:	162	Resp:	245645
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.4	39.6
127	40.0	31.8	47.6



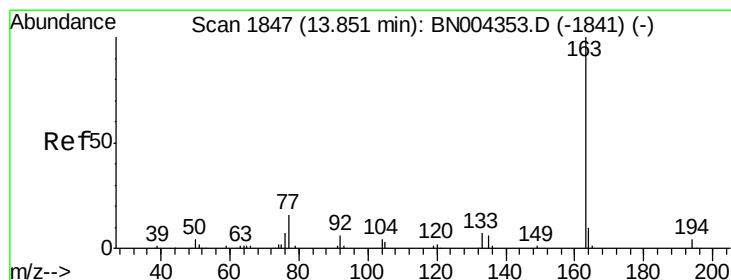
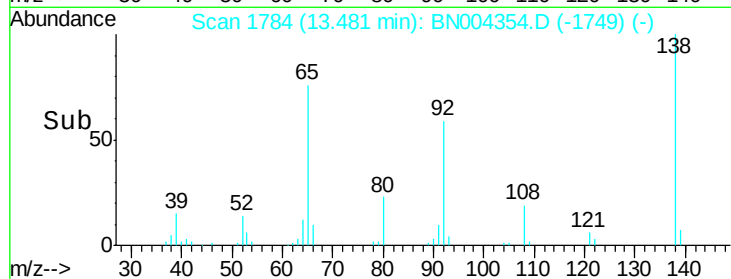
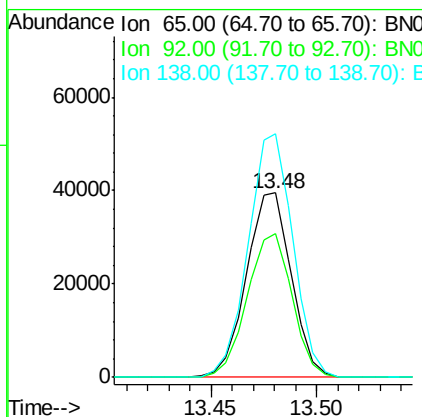
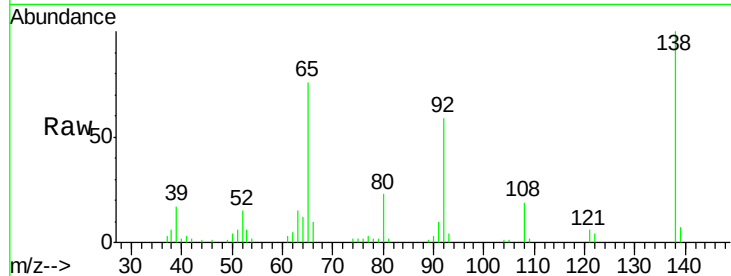
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





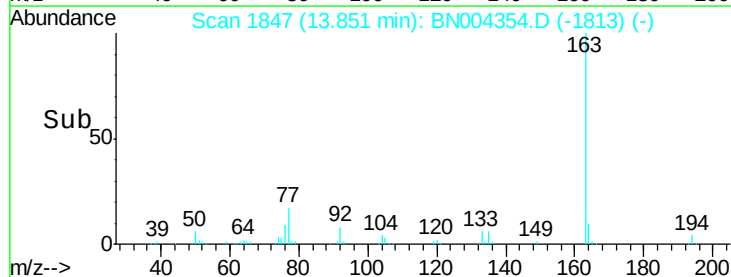
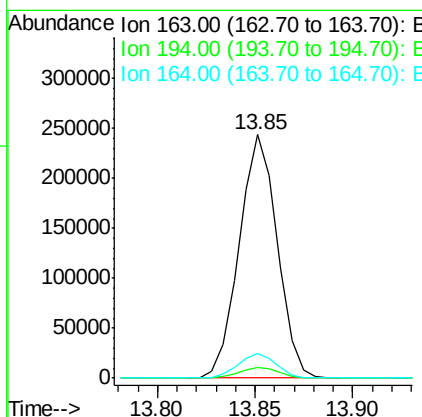
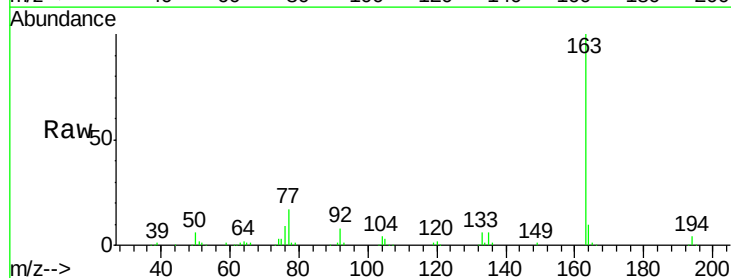
#43
2-Nitroaniline
Concen: 32.41 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

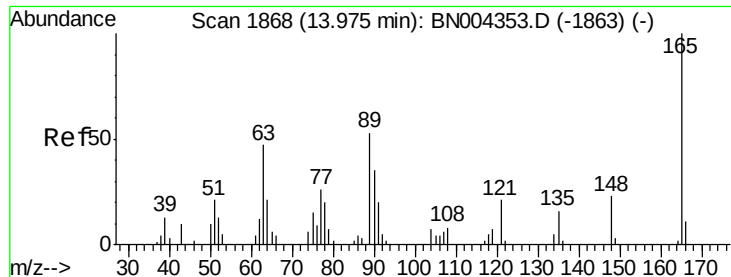
Tot Ion: 65 Resp: 58454
Ion Ratio Lower Upper
65 100
92 77.9 62.1 93.1
138 132.2 105.0 157.6



#45
Dimethylphthalate
Concen: 40.09 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

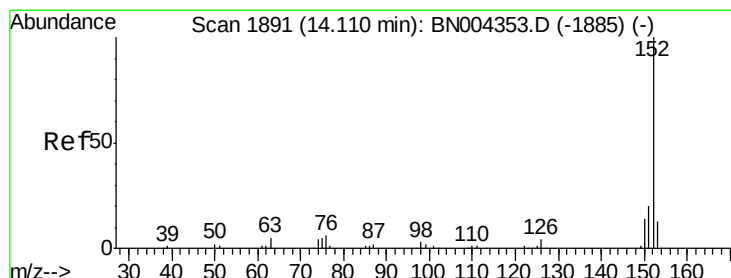
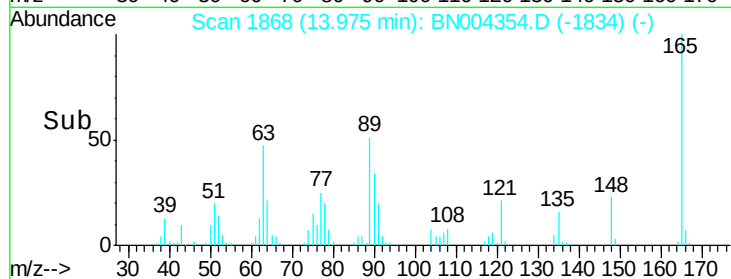
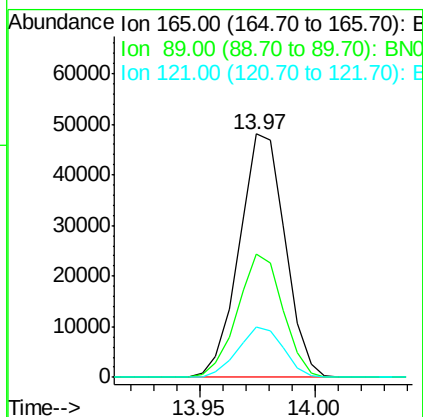
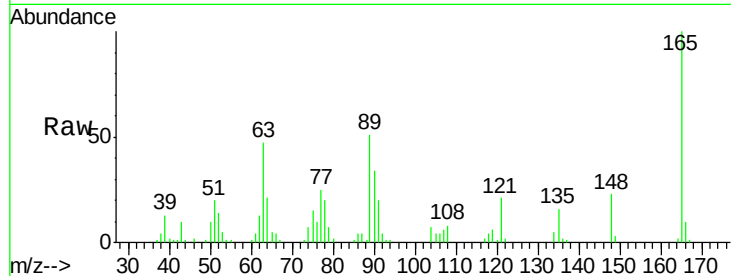
Tgt Ion: 163 Resp: 329654
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.9 11.9





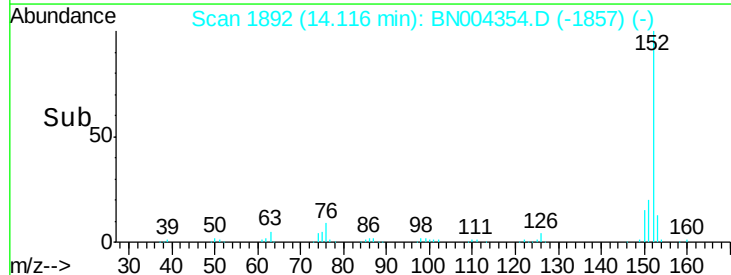
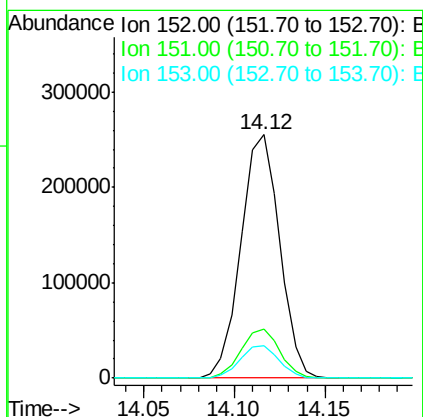
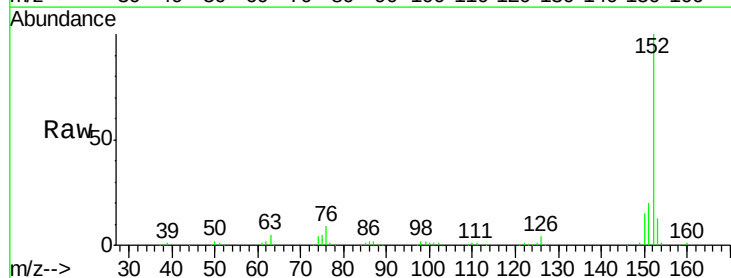
#46
 2,6-Dinitrotoluene
 Concen: 40.28 ng/ul
 RT: 13.97 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

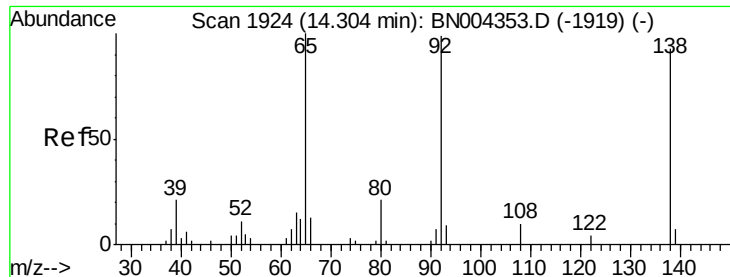
Tot Ion:165 Resp: 66476
 Ion Ratio Lower Upper
 165 100
 89 50.7 42.0 63.0
 121 20.9 17.0 25.6



#48
 Acenaphthylene
 Concen: 39.23 ng/ul
 RT: 14.12 min Scan# 1892
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

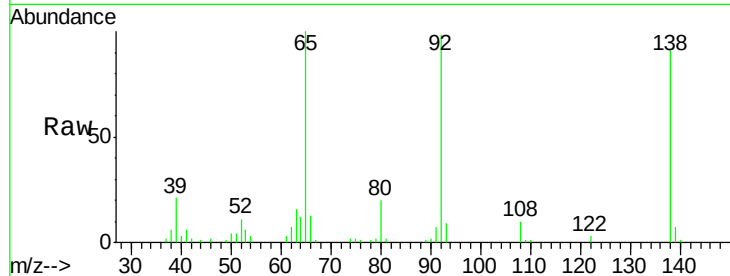
Tgt Ion:152 Resp: 379417
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.1 10.6 16.0



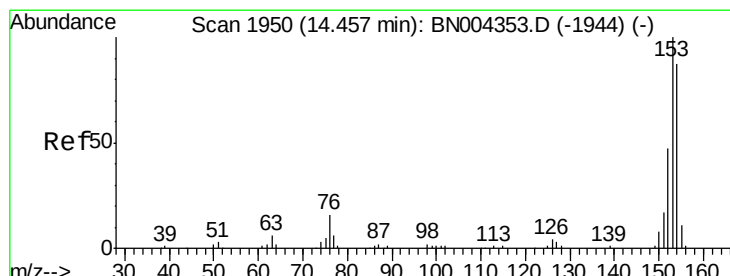
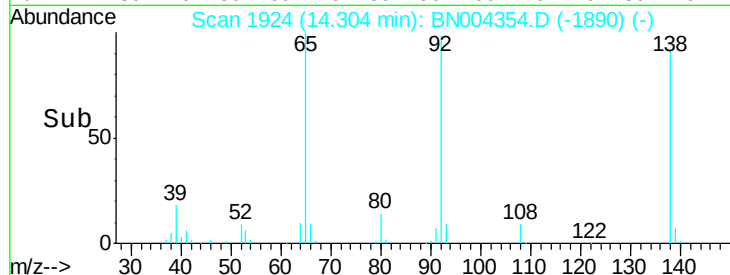
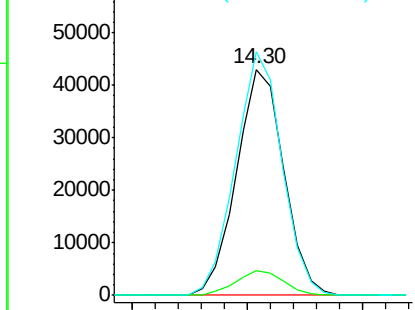


#49
3-Nitroaniline
Concen: 39.53 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion:138 Resp: 61489
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 107.6 85.8 128.6

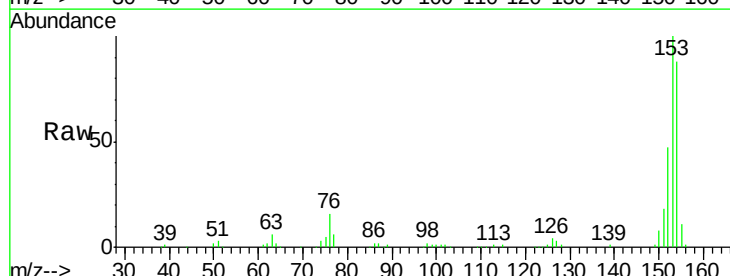


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

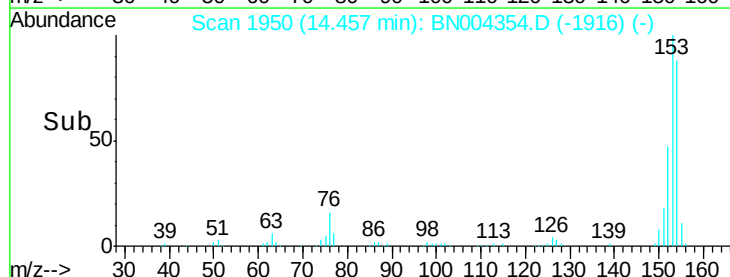
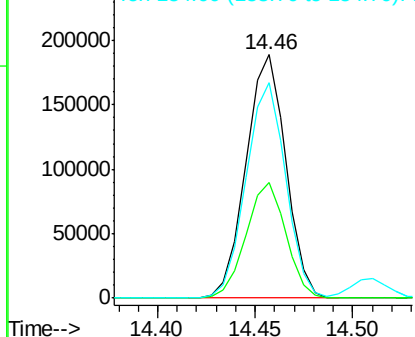


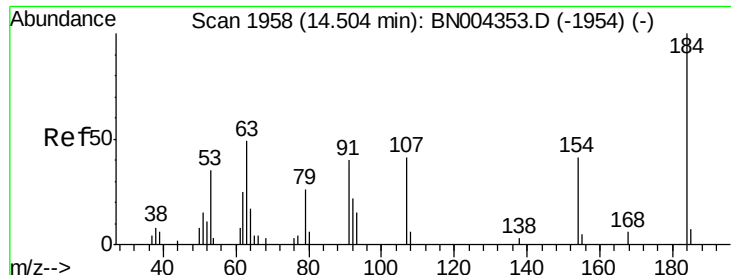
#50
Acenaphthene
Concen: 38.57 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion:153 Resp: 267102
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 88.4 70.0 105.0



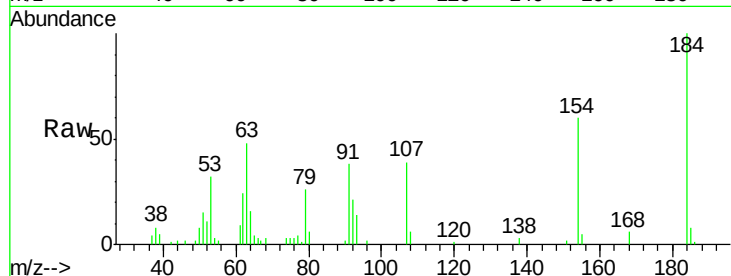
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



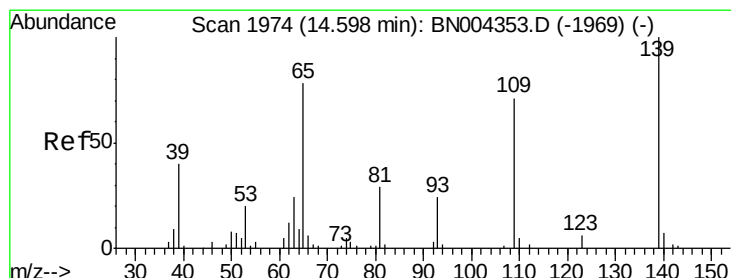
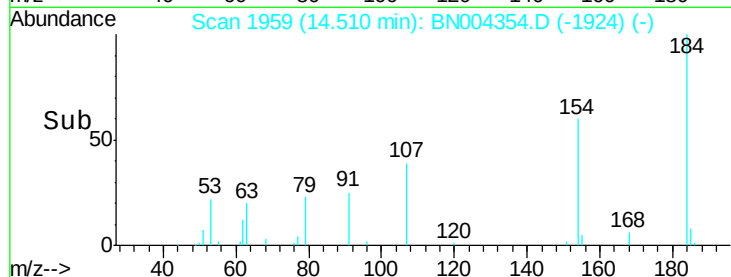
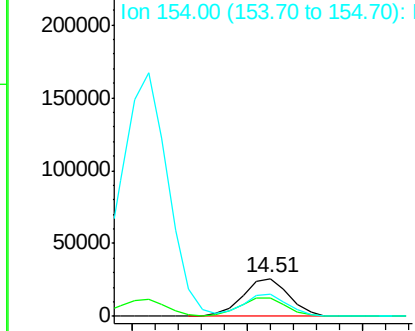


#51
 2,4-Dinitrophenol
 Concen: 32.80 ng/ul
 RT: 14.51 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion:184 Resp: 35960
 Ion Ratio Lower Upper
 184 100
 63 48.0 39.1 58.7
 154 59.7 46.2 69.4

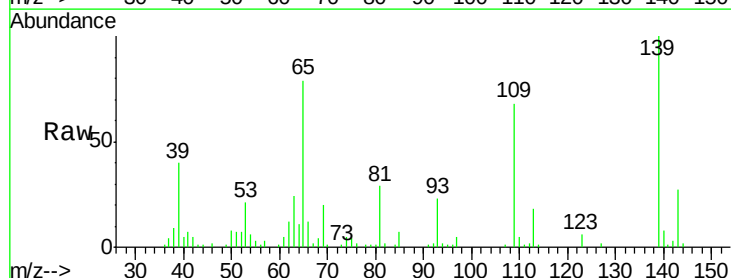


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

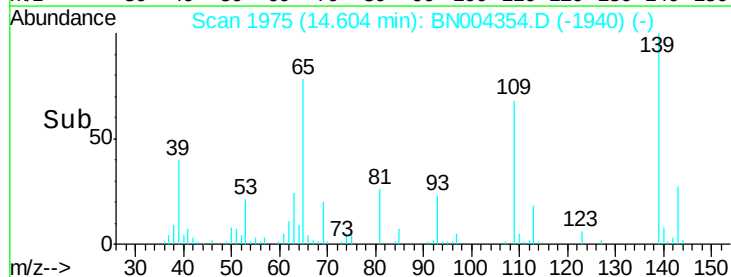
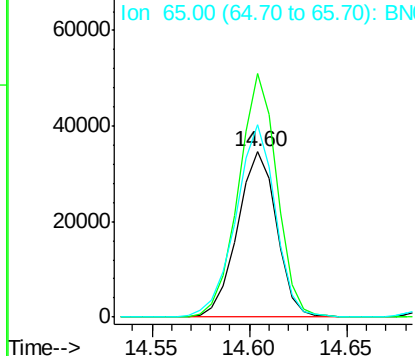


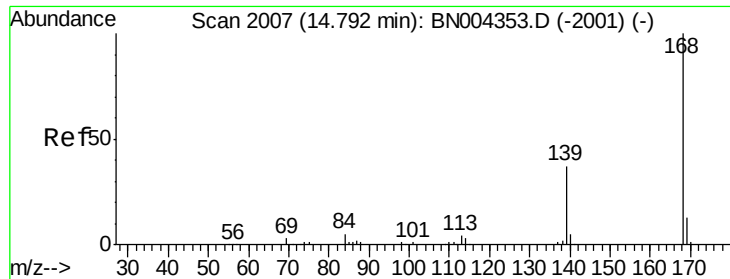
#53
 4-Nitrophenol
 Concen: 40.20 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion:109 Resp: 48323
 Ion Ratio Lower Upper
 109 100
 139 147.4 112.1 168.1
 65 116.3 90.3 135.5



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 39.01 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BN004354.D

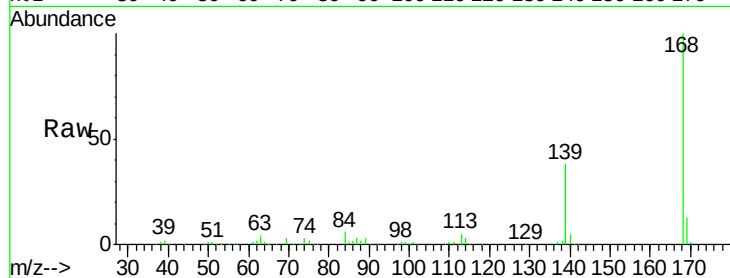
Acq: 07 Feb 2019 12:50

Tot Ion:168 Resp: 382661

Ion Ratio Lower Upper

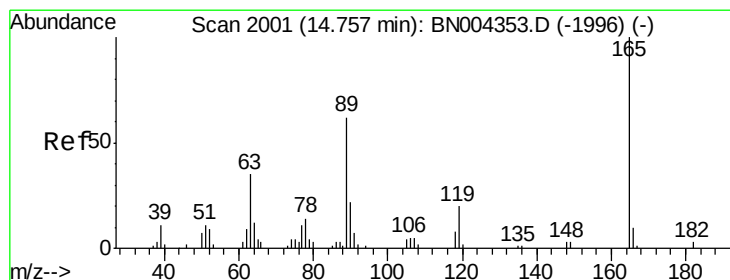
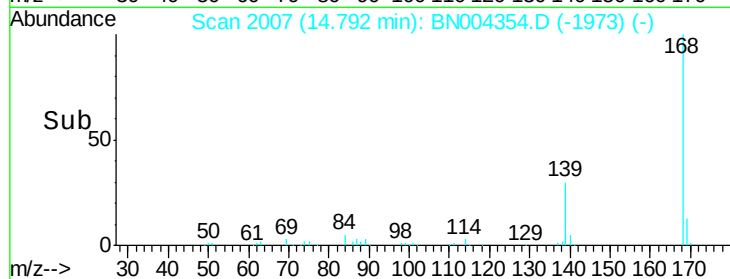
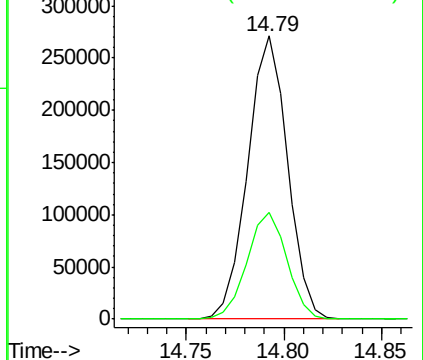
168 100

139 37.9 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: 41.14 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

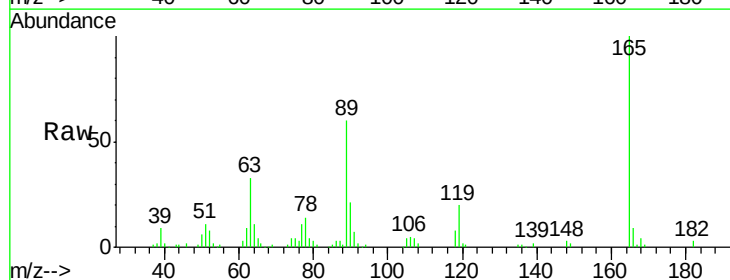
Tgt Ion:165 Resp: 101281

Ion Ratio Lower Upper

165 100

63 33.2 27.6 41.4

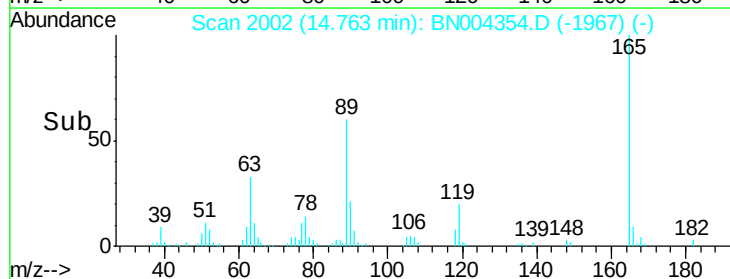
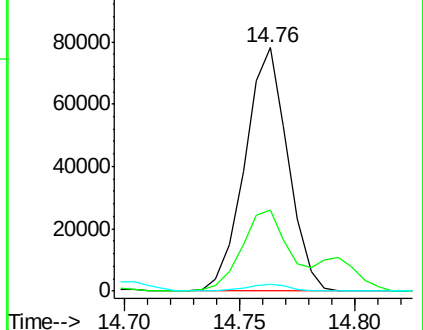
182 2.9 2.3 3.5

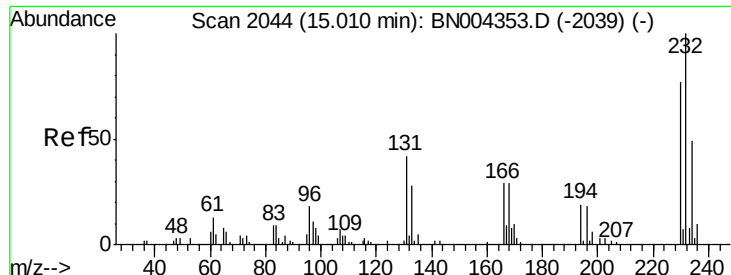


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

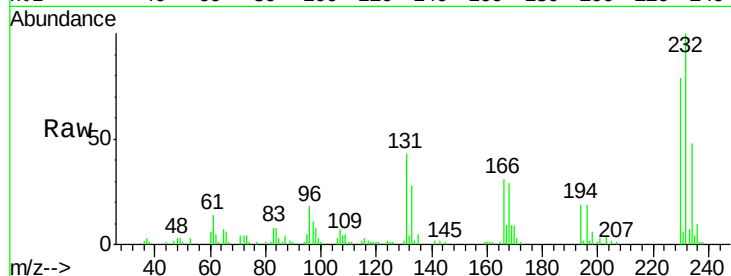
Ion 182.00 (181.70 to 182.70): E





#56
 2,3,4,6-Tetrachlorophenol
 Concen: 40.39 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	33.4	50.0
130	2.3	1.8	2.8
166	30.9	23.4	35.0

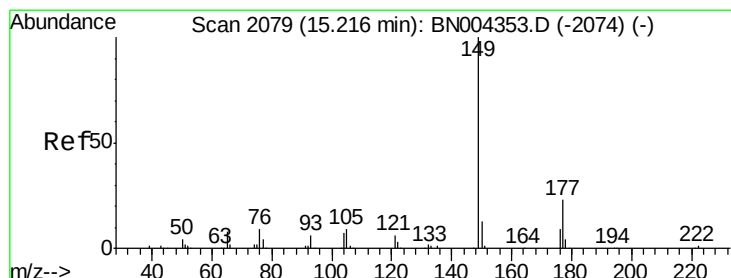
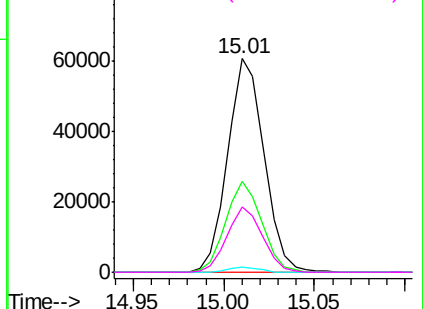
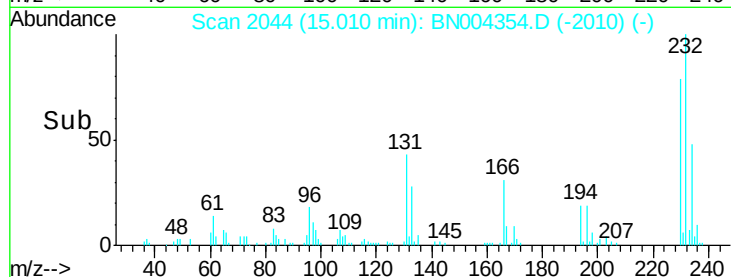


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

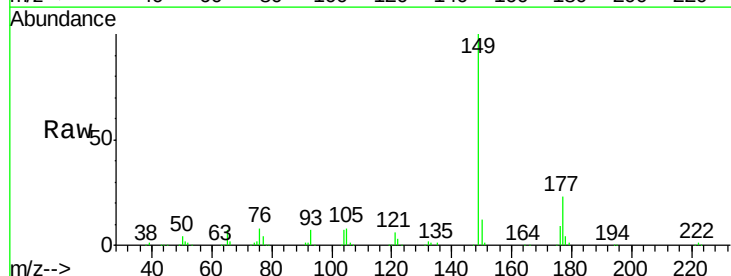
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 40.44 ng/ul
 RT: 15.22 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

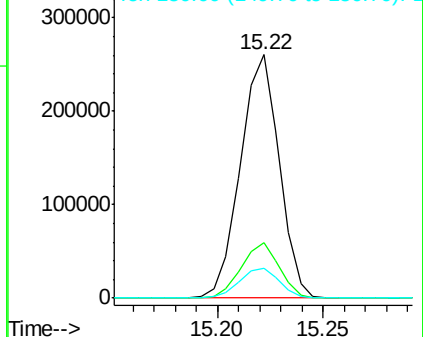
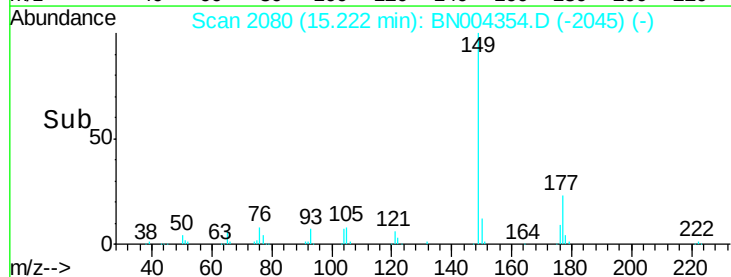
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.2	10.2	15.2

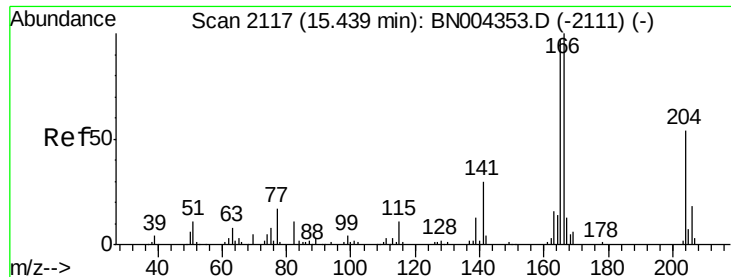


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

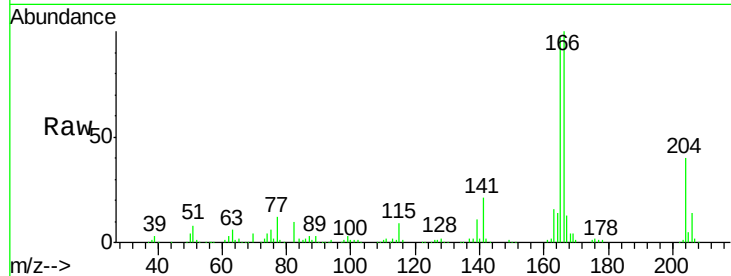
Ion 150.00 (149.70 to 150.70): E



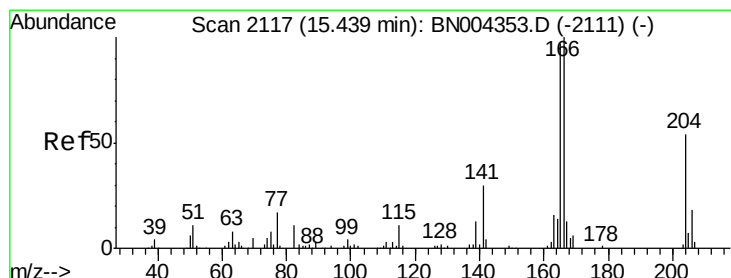
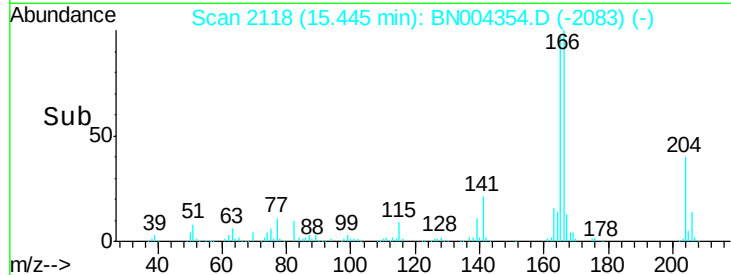
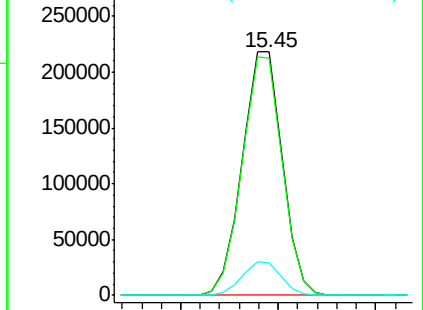


#59
 Fluorene
 Concen: 38.46 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.0	117.0
167	13.4	10.8	16.2

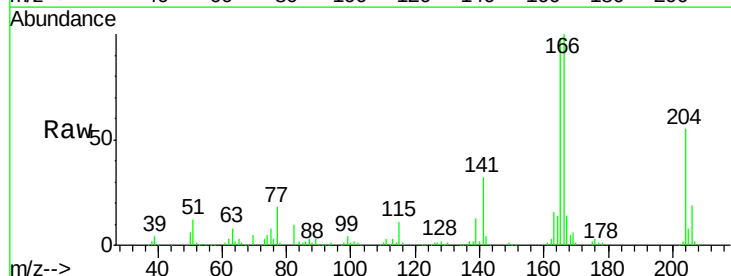


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

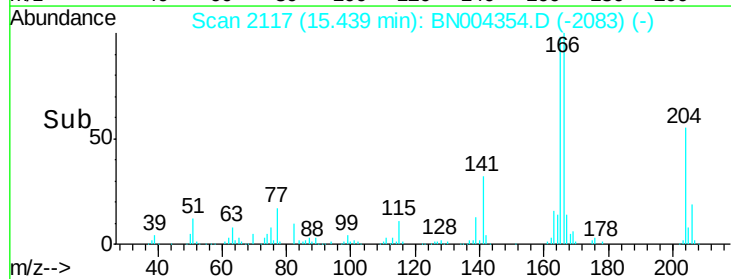
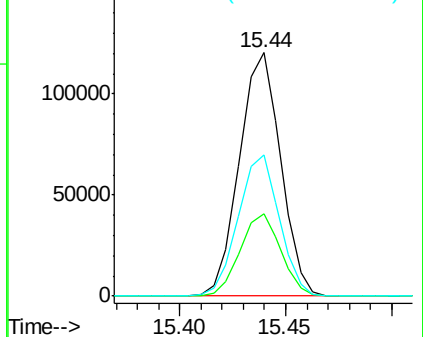


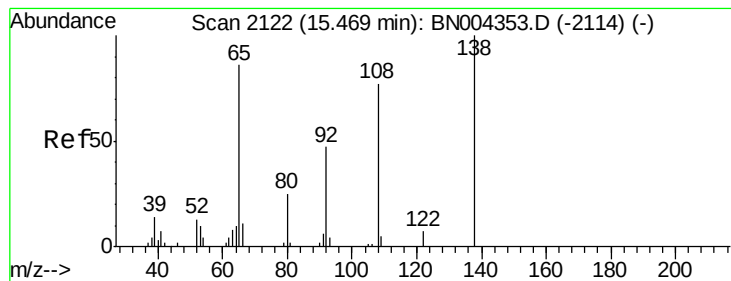
#60
 4-Chlorophenyl-phenylether
 Concen: 39.48 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	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: 43.42 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

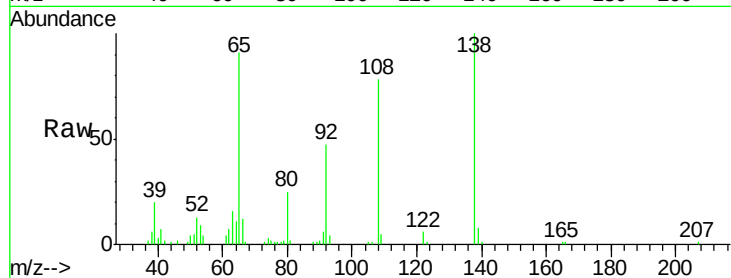
Tot Ion:138 Resp: 80978

Ion Ratio Lower Upper

138 100

92 47.0 37.8 56.8

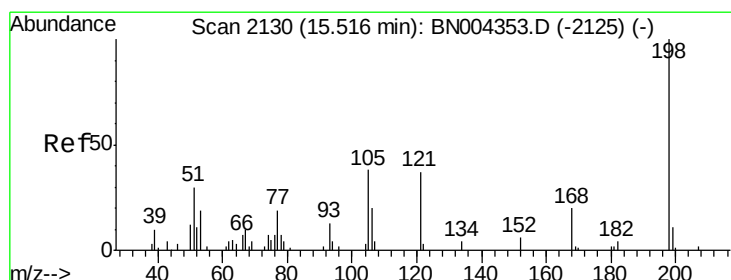
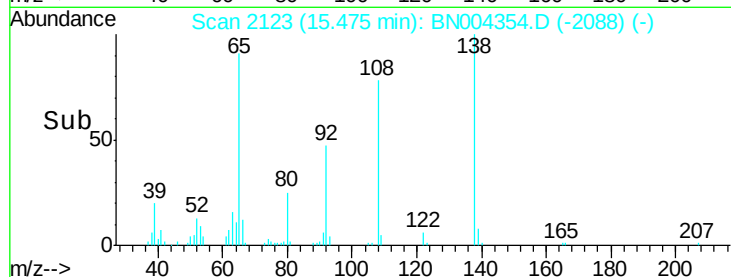
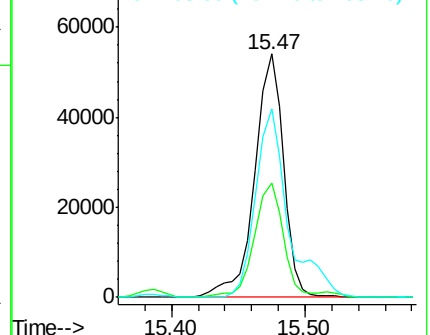
108 77.6 61.7 92.5



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: 34.67 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

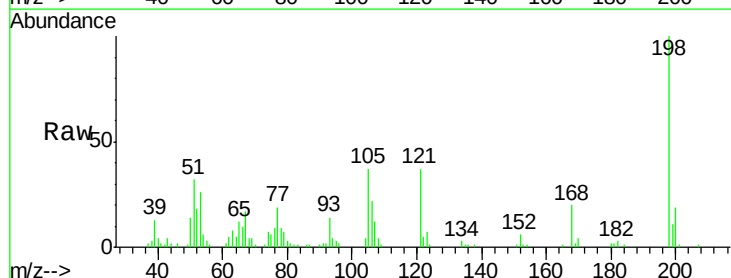
Tgt Ion:198 Resp: 60420

Ion Ratio Lower Upper

198 100

182 3.5 3.3 4.9

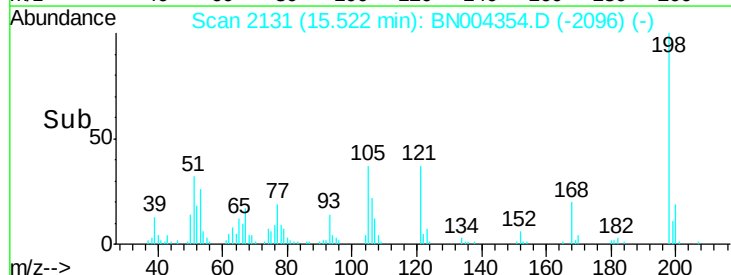
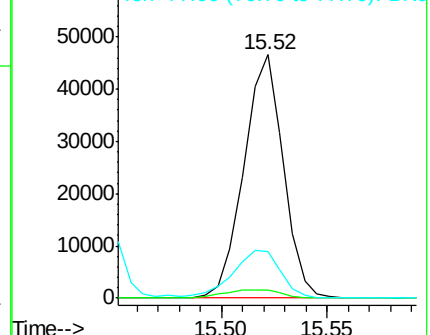
77 18.9 16.2 24.4

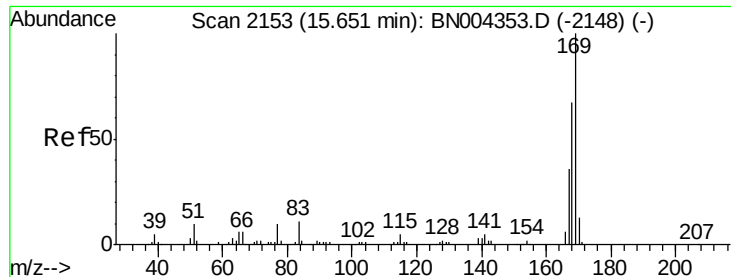


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 37.89 ng/ul

RT: 15.66 min Scan# 2154

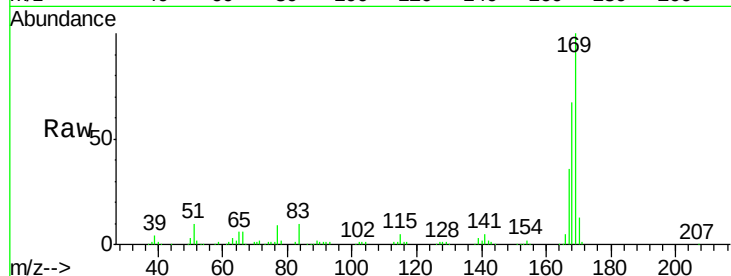
Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tot Ion:169 Resp: 278873

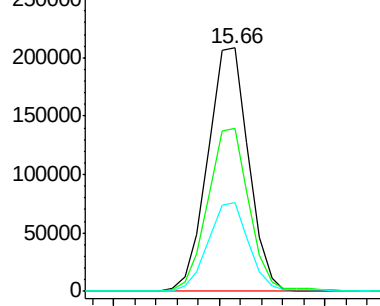
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	36.4	29.0	43.4



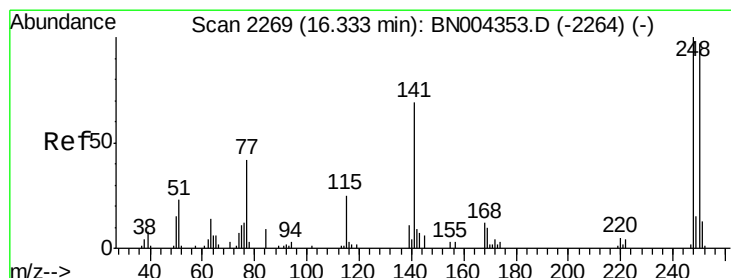
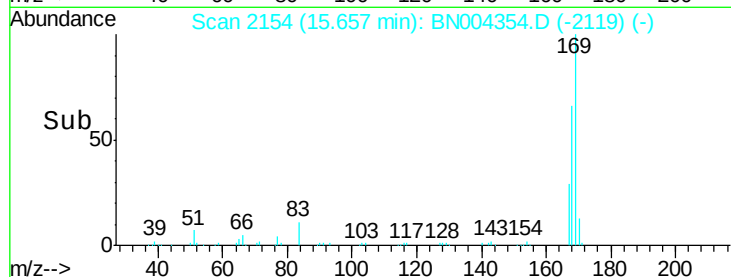
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.41 ng/ul

RT: 16.33 min Scan# 2269

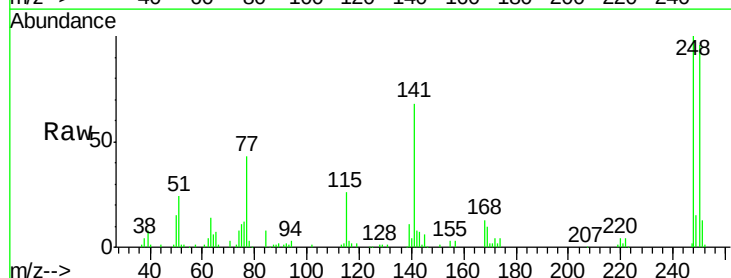
Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tgt Ion:248 Resp: 108417

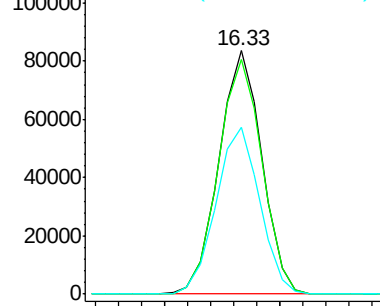
Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.9	116.9
141	68.3	55.1	82.7



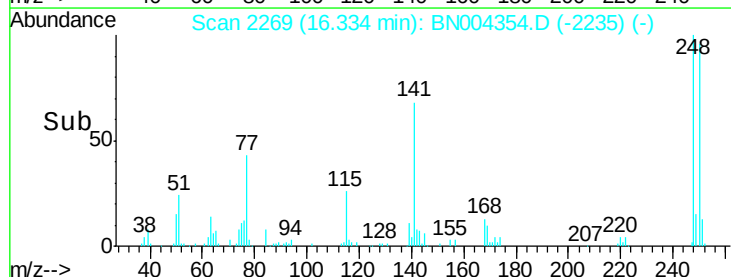
Abundance Ion 248.00 (247.70 to 248.70): E

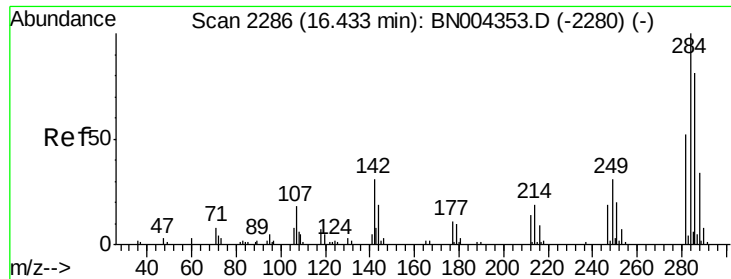
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



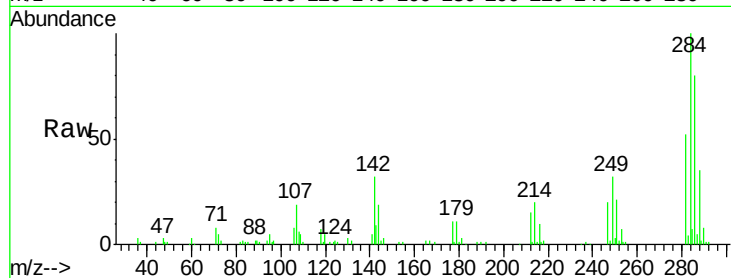
Time-->



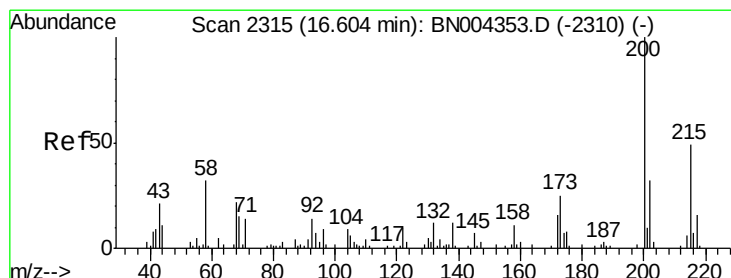
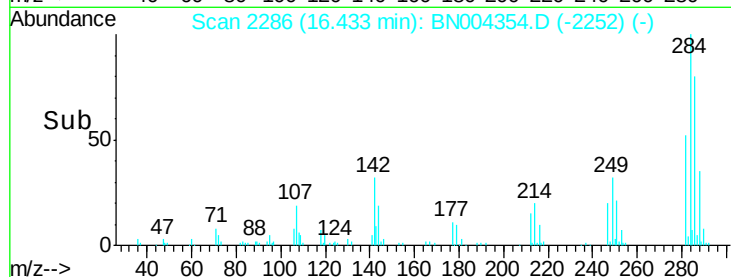
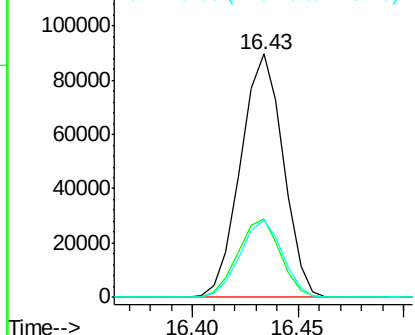


#67
Hexachlorobenzene
Concen: 40.51 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	24.5	36.7
249	32.0	25.0	37.6

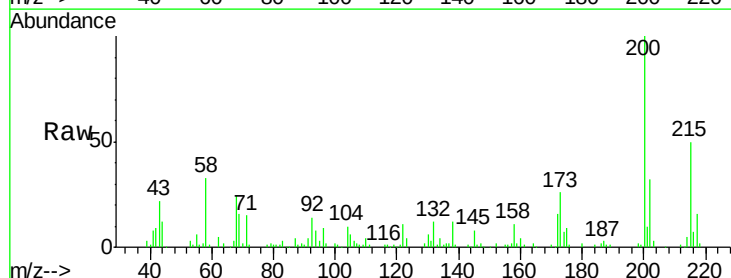


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

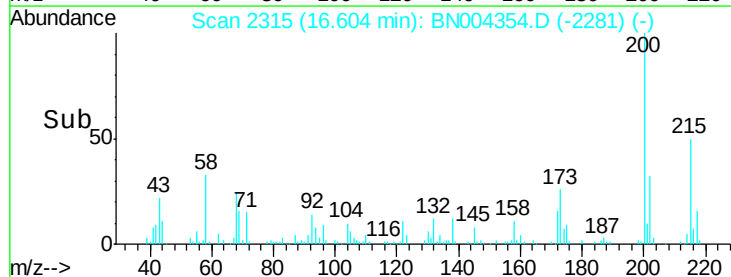
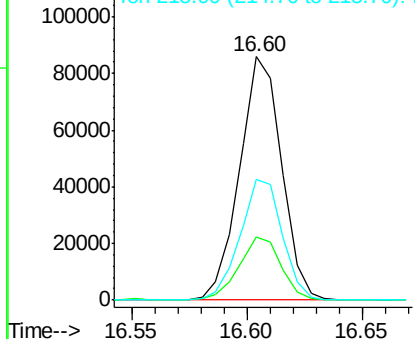


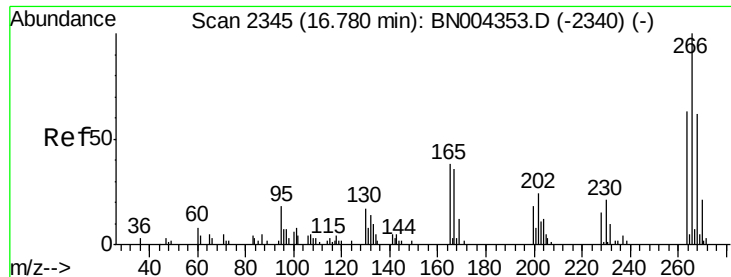
#68
Atrazine
Concen: 40.36 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.1	30.1
215	49.7	39.1	58.7



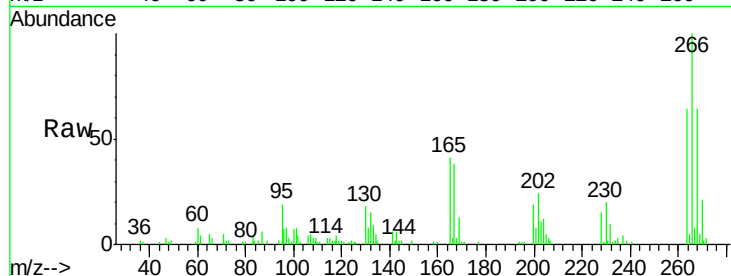
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



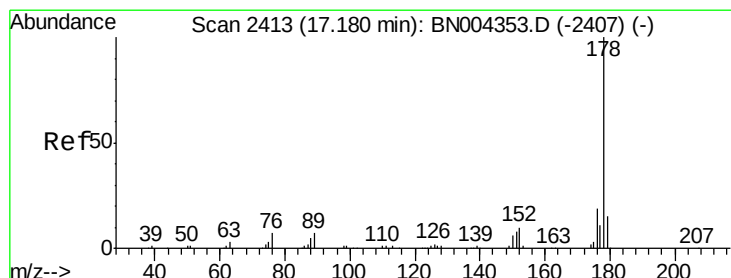
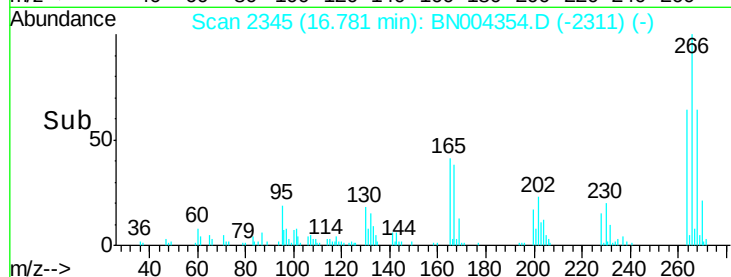
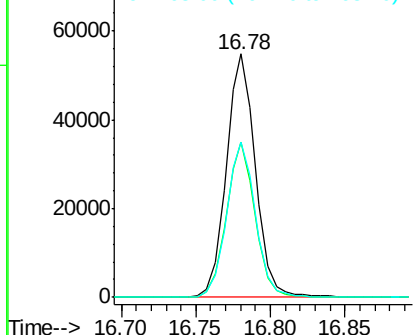


#69
 Pentachlorophenol
 Concen: 38.70 ng/ul
 RT: 16.78 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.3	75.5
268	63.9	49.6	74.4

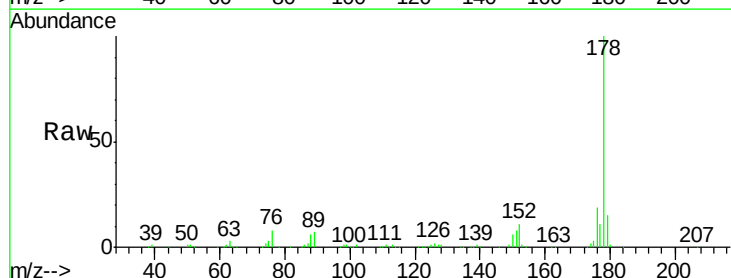


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

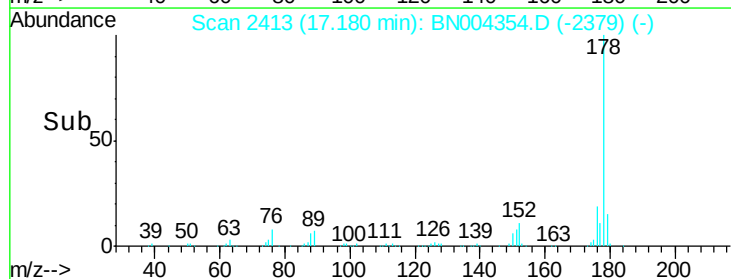
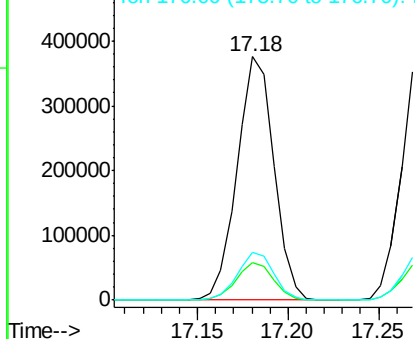


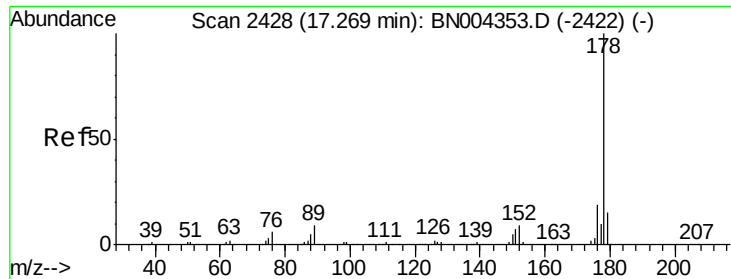
#70
 Phenanthrene
 Concen: 37.66 ng/ul
 RT: 17.18 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	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: 37.96 ng/ul

RT: 17.27 min Scan# 2429

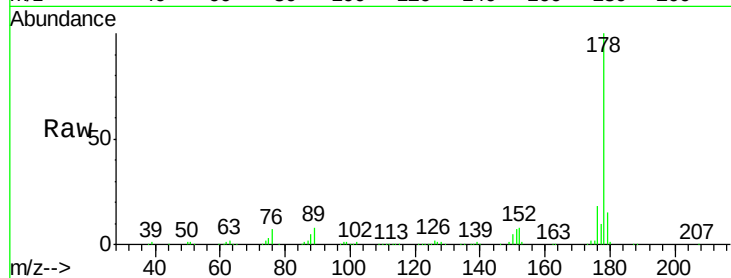
Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tot Ion:178 Resp: 542246

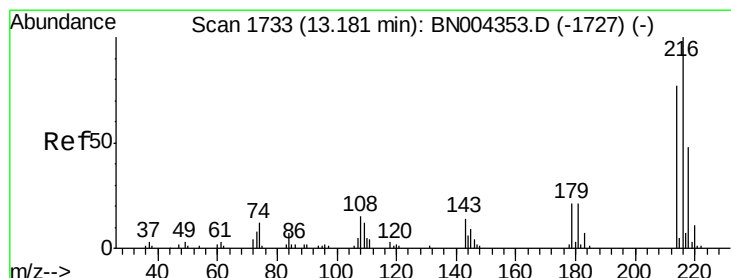
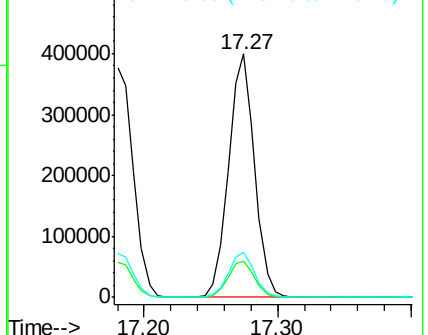
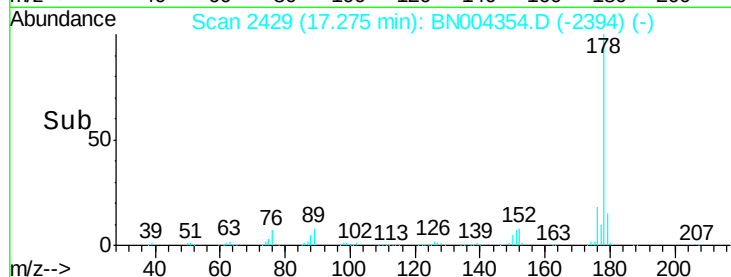
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.4	14.9	22.3



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: 38.91 ng/uL

RT: 13.18 min Scan# 1733

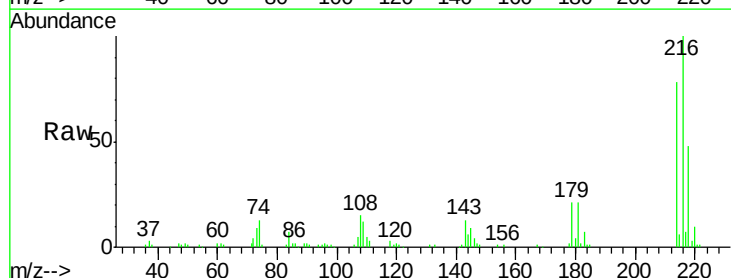
Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tgt Ion:216 Resp: 134371

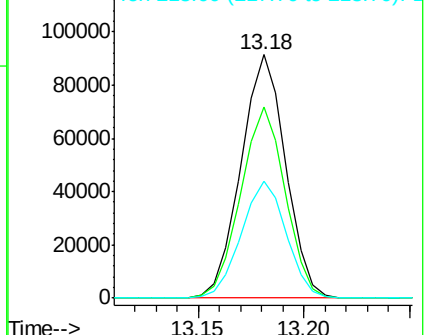
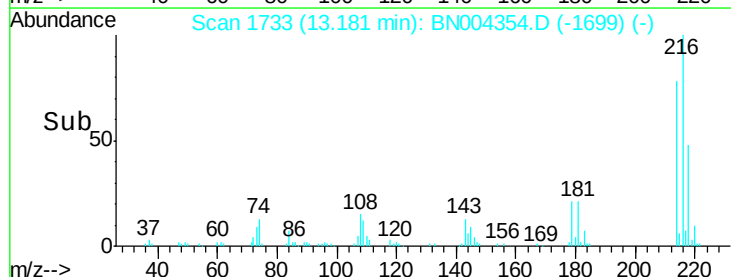
Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
218	48.1	38.7	58.1

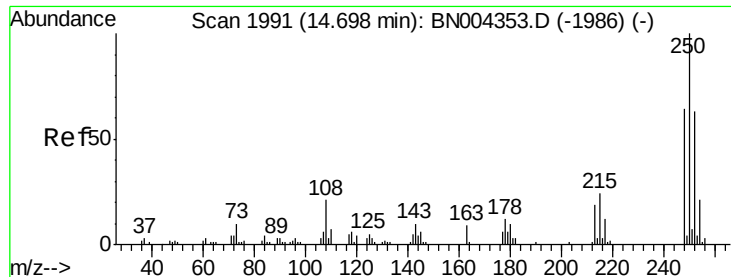


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

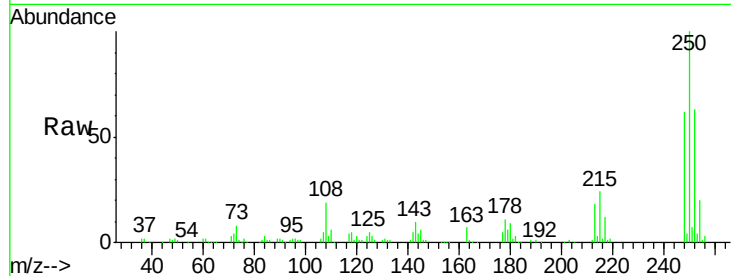
Ion 218.00 (217.70 to 218.70): E



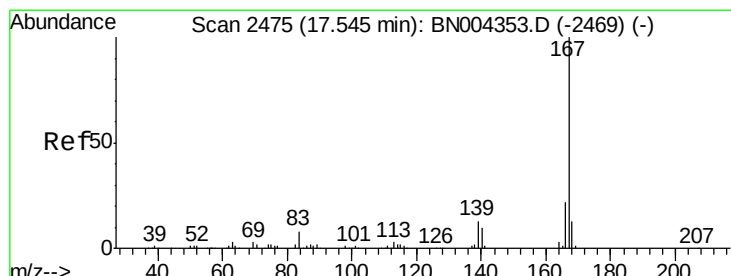
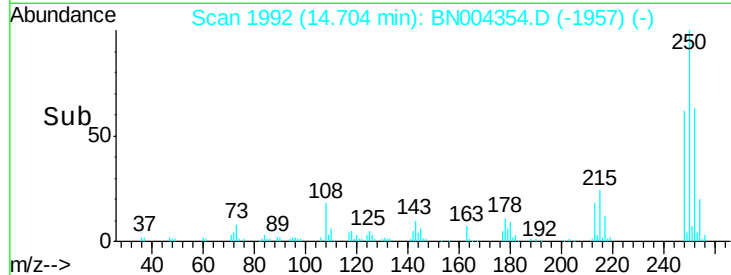
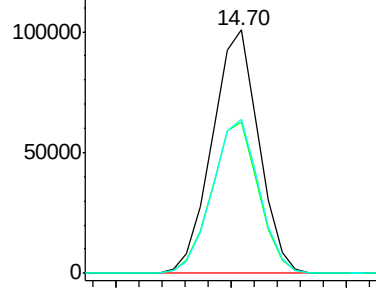


#74
 Pentachlorobenzene
 Concen: 39.64 ng/uL
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.0	51.5	77.3
252	63.5	50.4	75.6

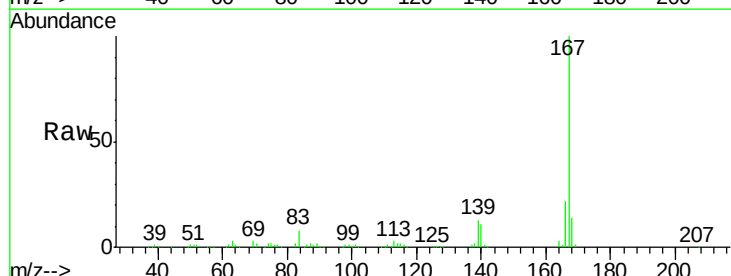


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

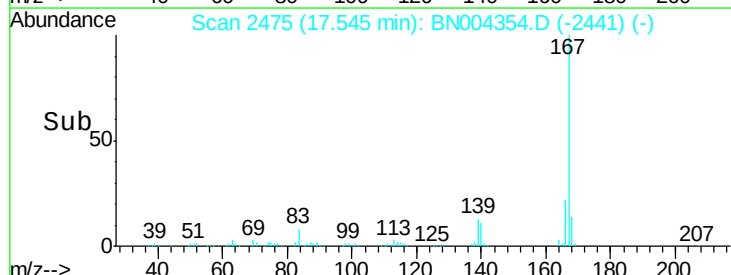
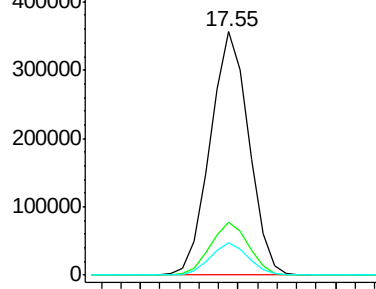


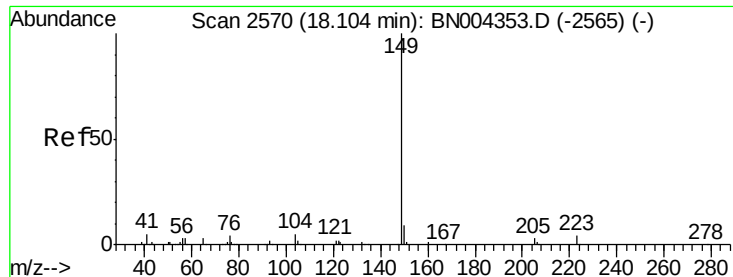
#75
 Carbazole
 Concen: 39.16 ng/uL
 RT: 17.55 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BN004354.D
 Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	13.1	10.4	15.6



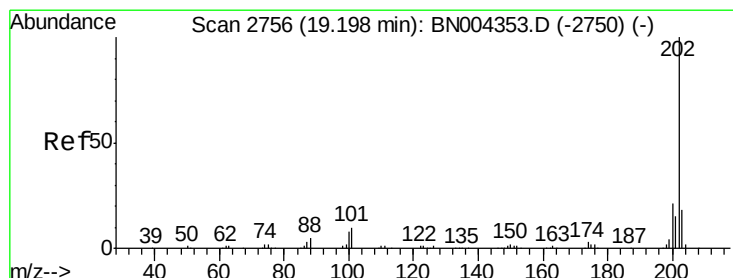
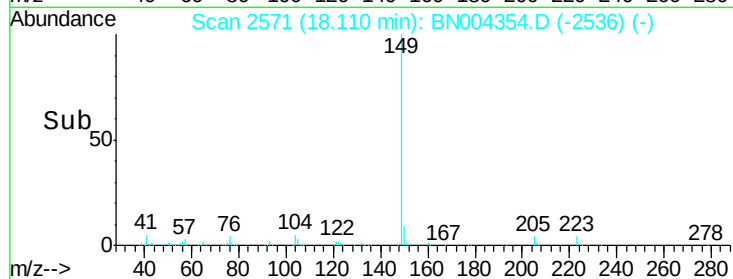
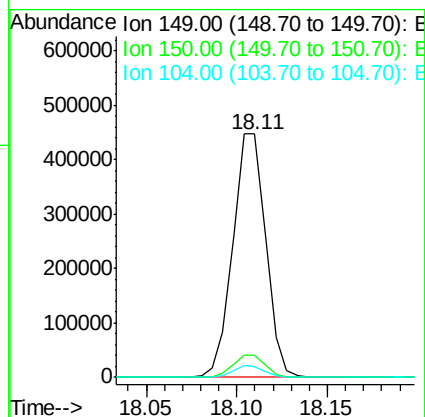
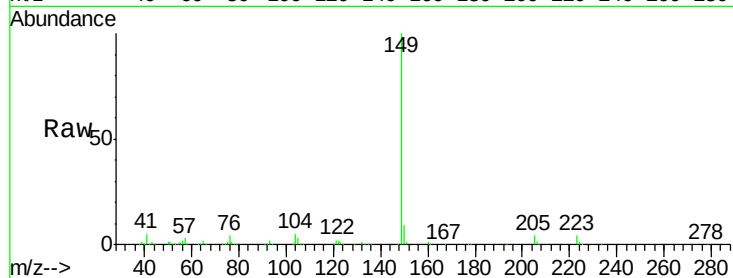
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





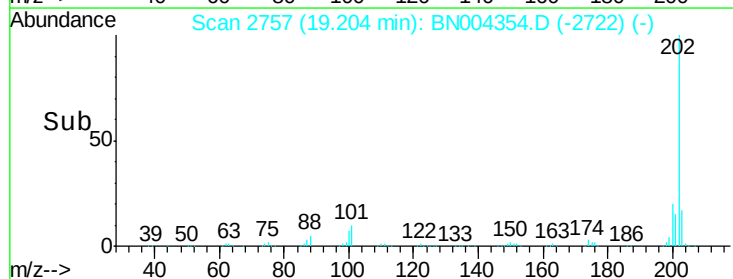
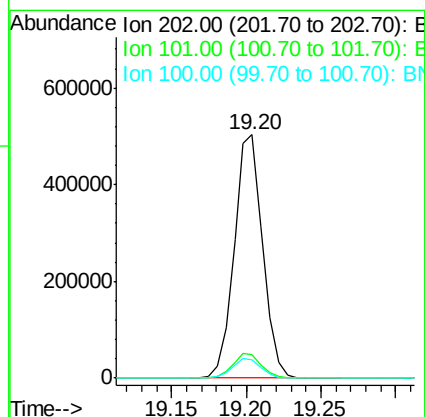
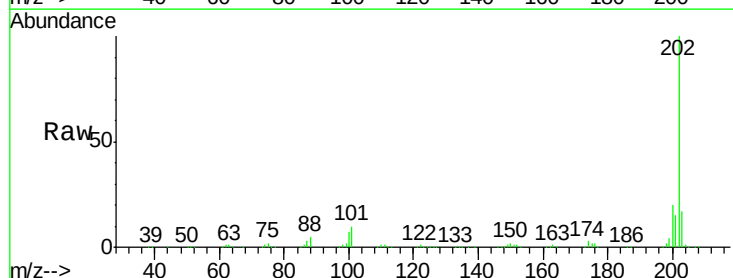
#76
Di-n-butylphthalate
Concen: 38.75 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

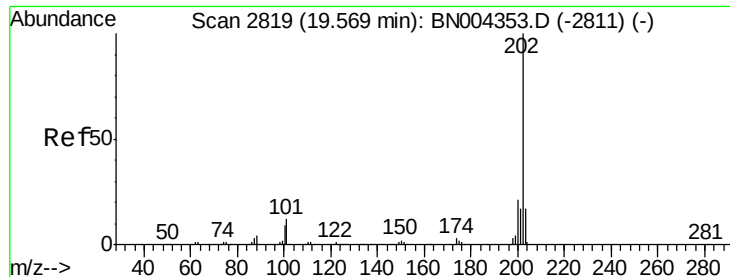
Tot Ion:149 Resp: 565604
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.5 3.7 5.5



#77
Fluoranthene
Concen: 41.45 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

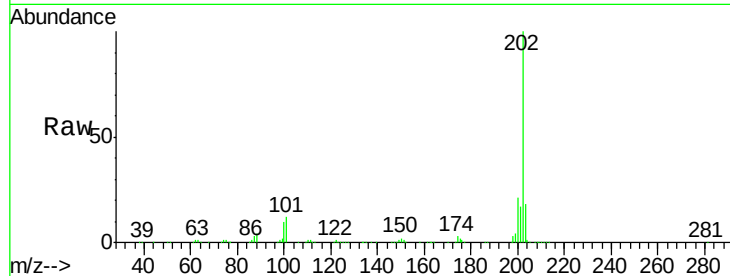
Tgt Ion:202 Resp: 668320
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.4 6.6 9.8



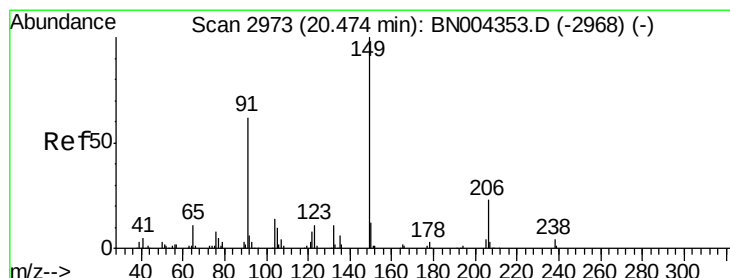
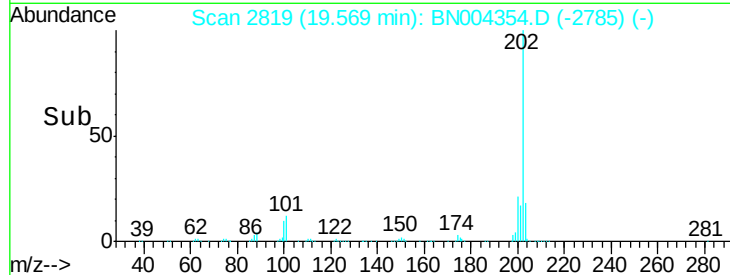
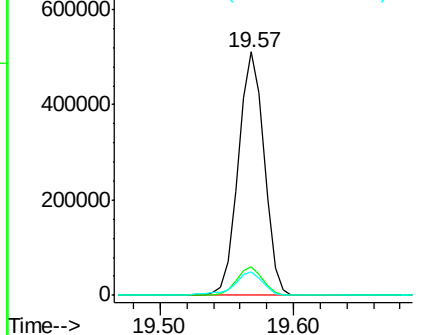


#80
Pvrene
Concen: 37.56 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.2	13.8
100	9.5	7.5	11.3

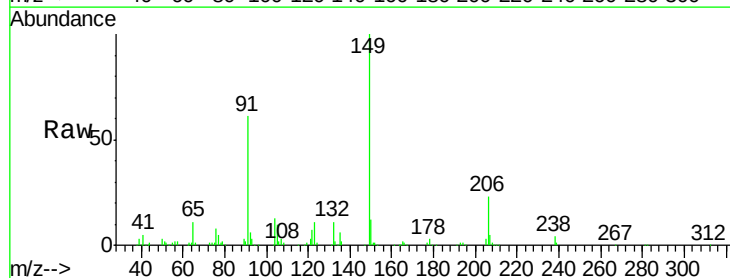


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

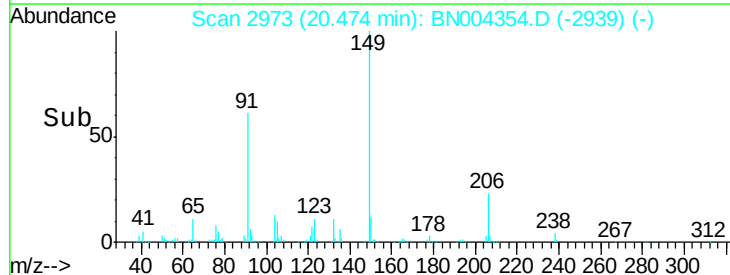
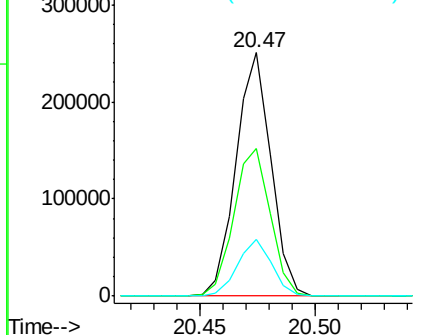


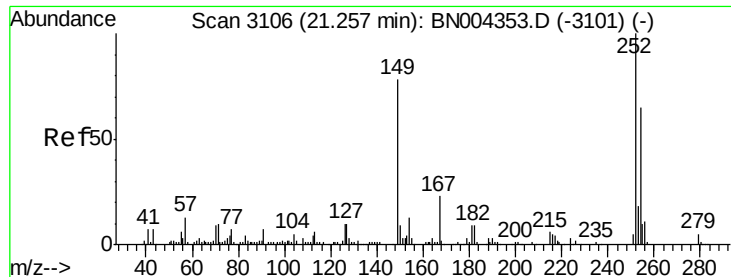
#81
Butylbenzylphthalate
Concen: 36.43 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.6	49.8	74.6
206	23.1	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: 43.42 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

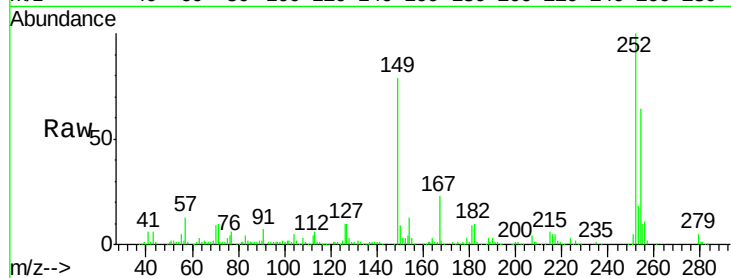
Tot Ion:252 Resp: 267008

Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

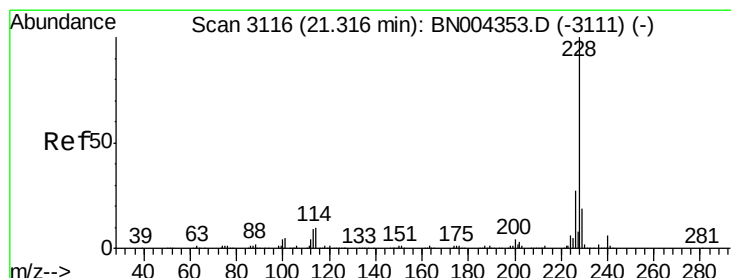
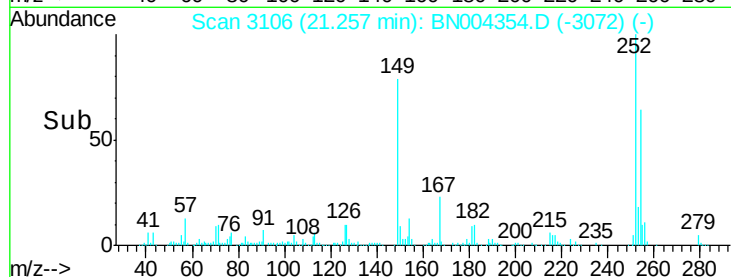
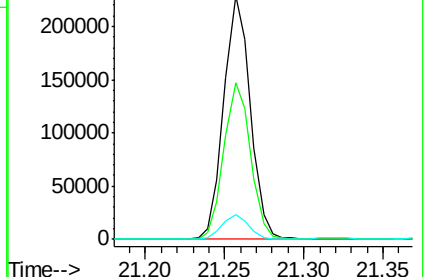
126 10.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 39.62 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

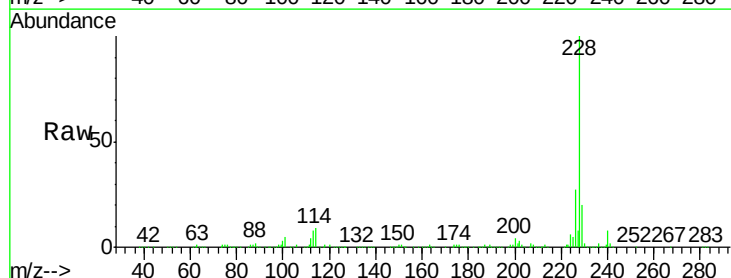
Tgt Ion:228 Resp: 762380

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

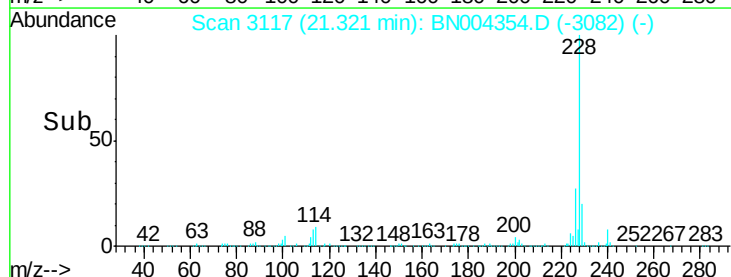
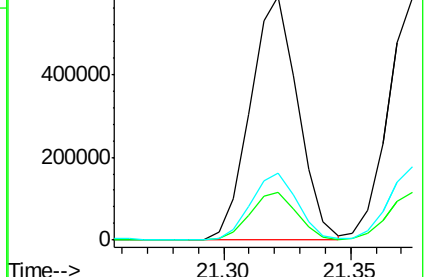
226 27.3 21.4 32.2

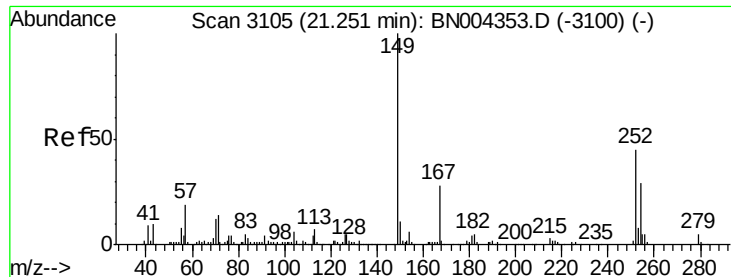


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.00 ng/ul

RT: 21.25 min Scan# 3105

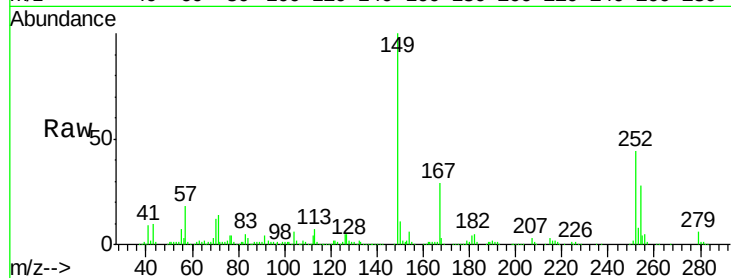
Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tot Ion:149 Resp: 394143

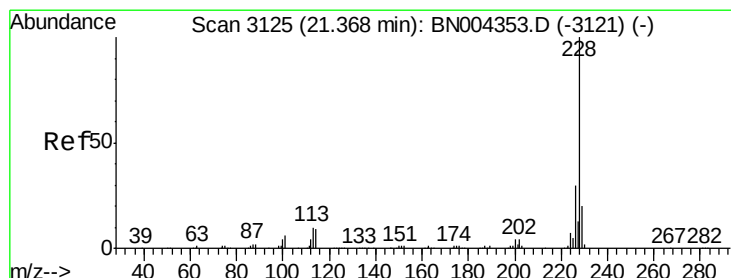
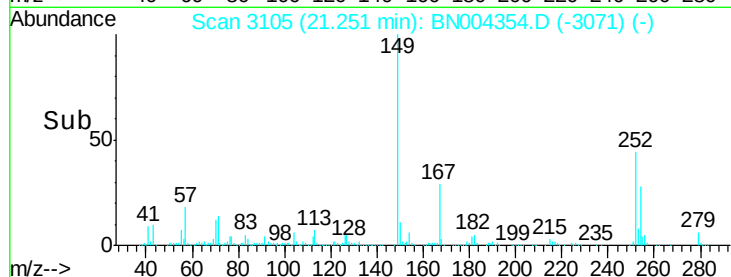
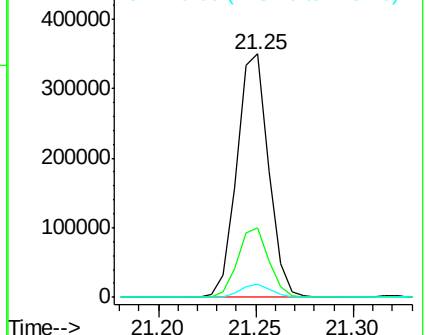
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.7	34.1
279	5.5	4.3	6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 39.05 ng/ul

RT: 21.37 min Scan# 3126

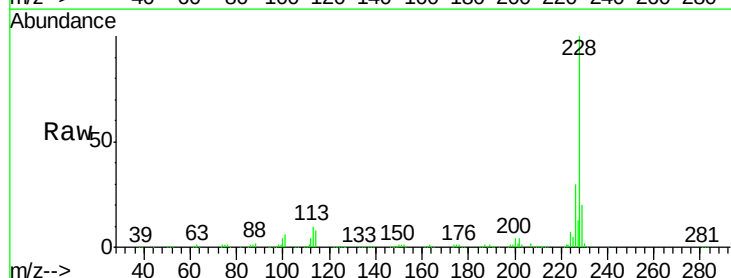
Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tgt Ion:228 Resp: 714526

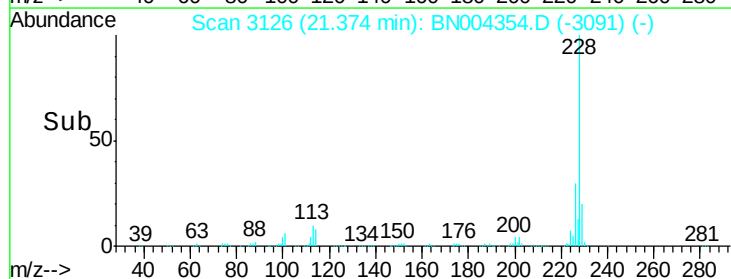
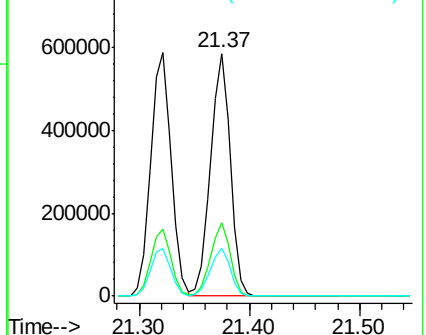
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.8	15.7	23.5

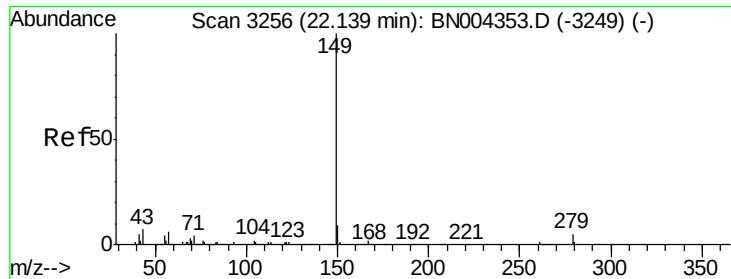


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 38.89 ng/ul

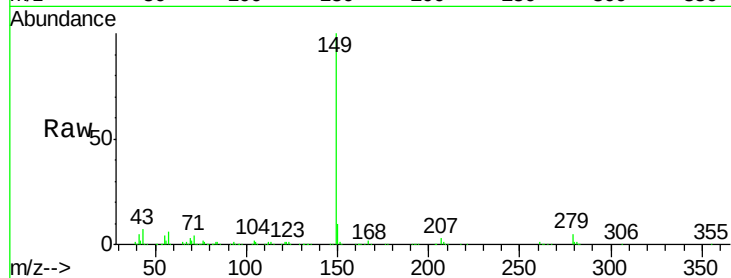
RT: 22.14 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

Tgt Ion:149 Resp: 717831



Abundance Ion 149.00 (148.70 to 149.70): E

22.14

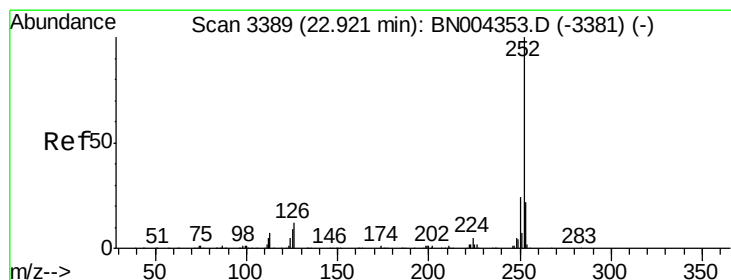
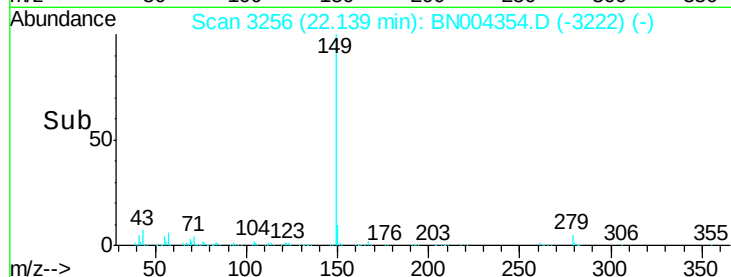
600000

400000

200000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.87 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

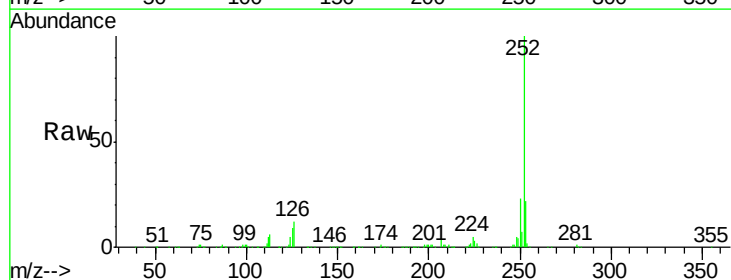
Tgt Ion:252 Resp: 827003

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.4 7.4 11.2



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

22.92

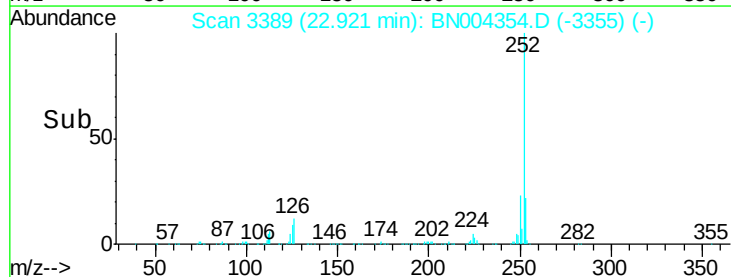
600000

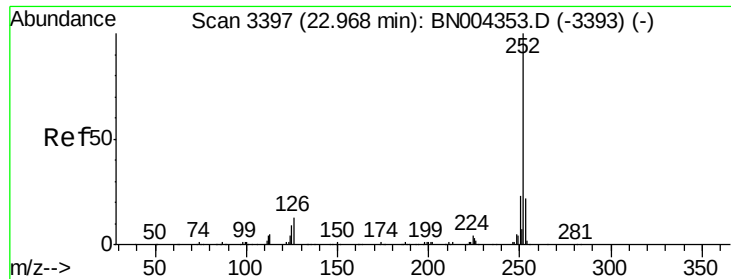
400000

200000

0

Time-->





#89

Benzo(k)fluoranthene

Concen: 40.68 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

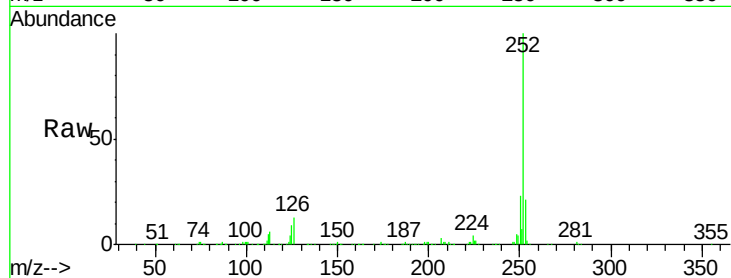
Tot Ion:252 Resp: 824376

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

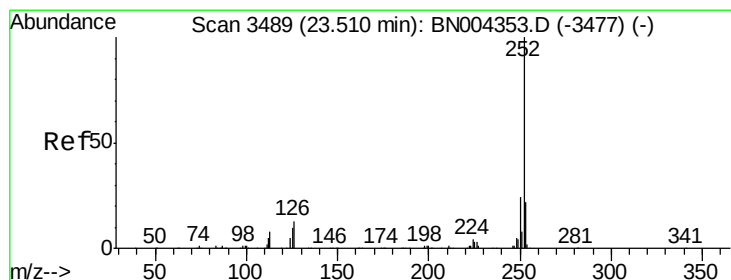
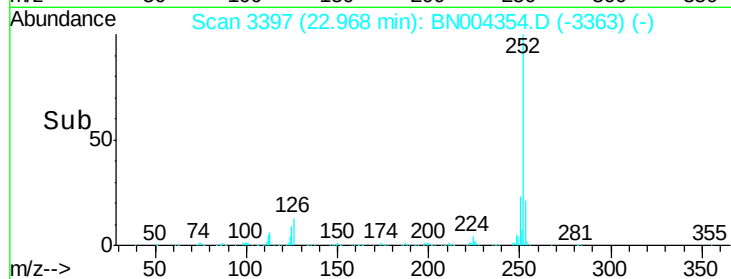
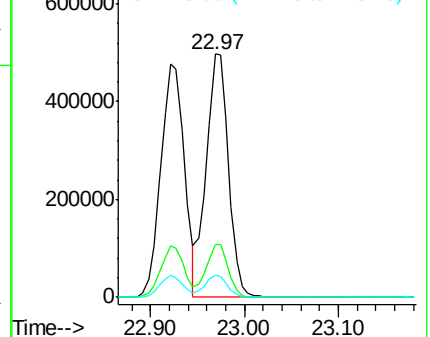
125 9.3 7.4 11.0



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: 40.09 ng/ul

RT: 23.52 min Scan# 3490

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

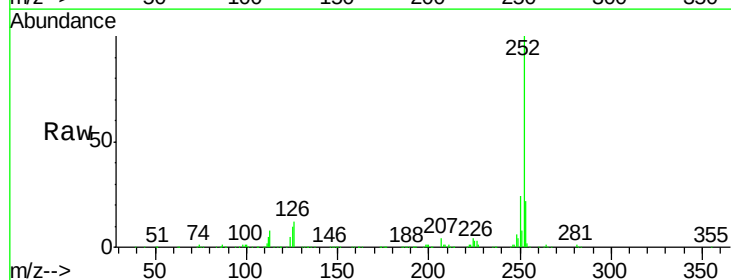
Tgt Ion:252 Resp: 812426

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

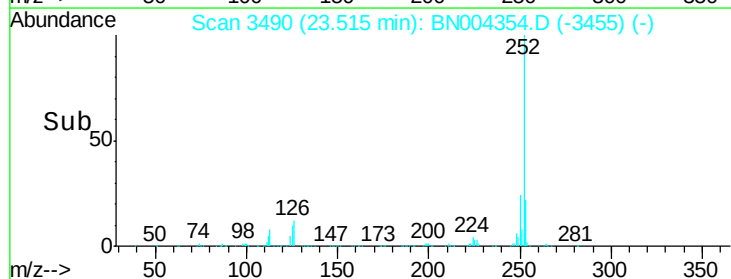
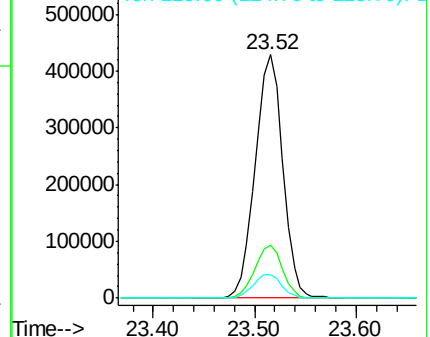
125 9.8 8.4 12.6

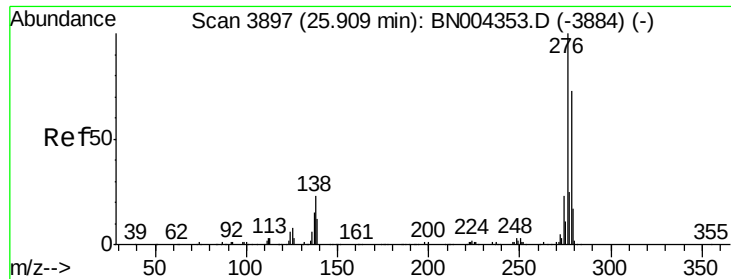


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

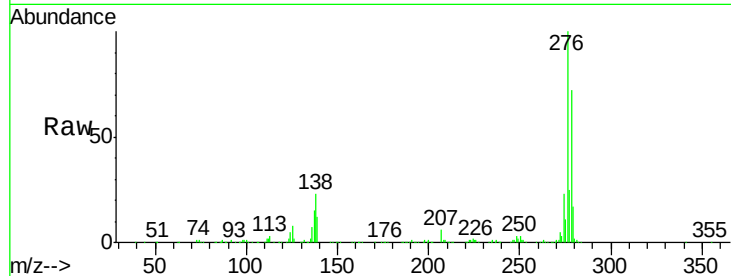




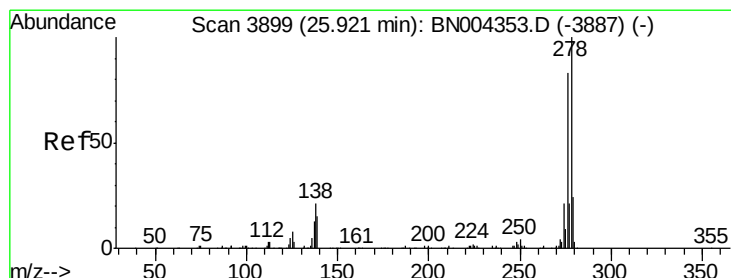
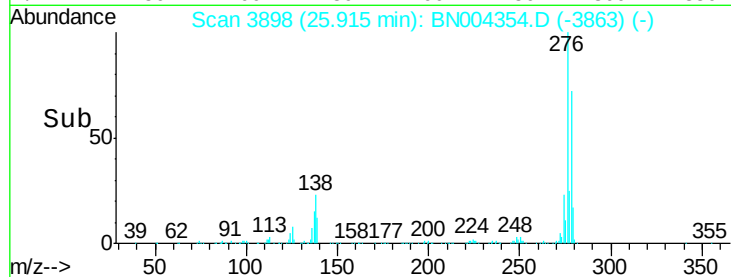
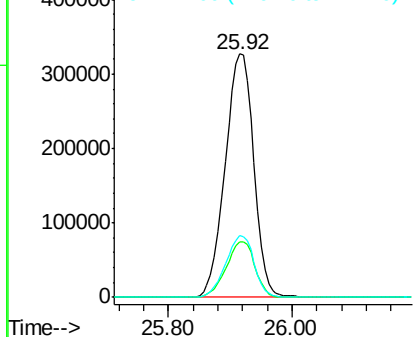
#92

Indeno(1,2,3-cd)pyrene
Concen: 42.66 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tot Ion:276 Resp: 1051886
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.2 19.8 29.8



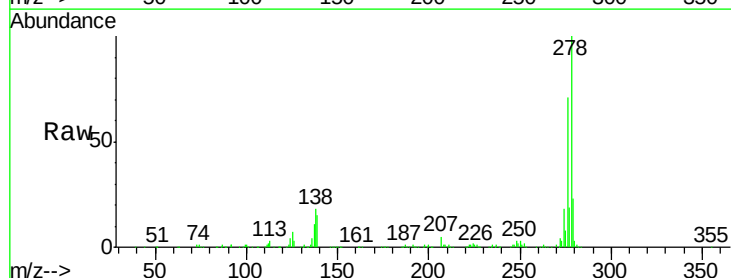
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



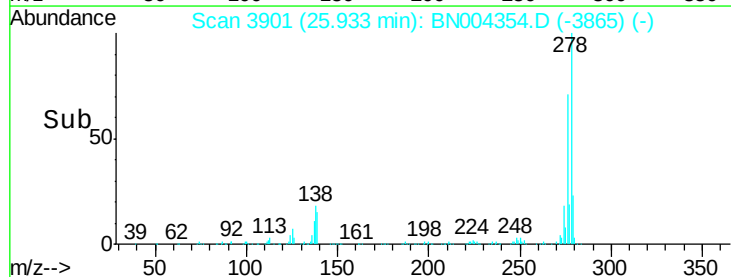
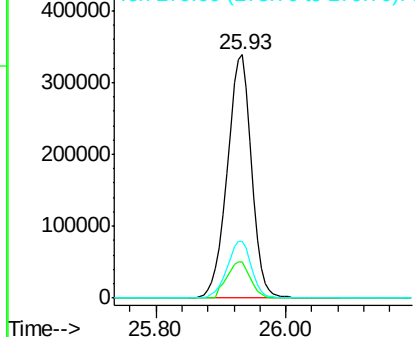
#93

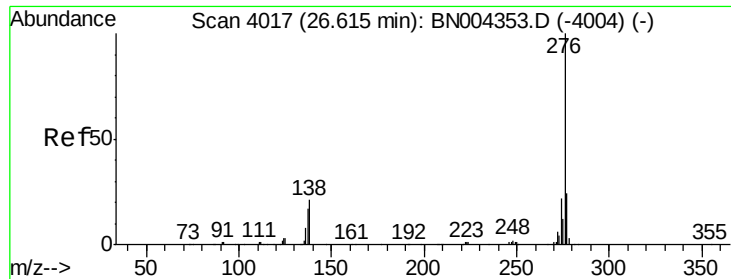
Dibenzo(a,h)anthracene
Concen: 42.47 ng/ul
RT: 25.93 min Scan# 3901
Delta R.T. 0.01 min
Lab File: BN004354.D
Acq: 07 Feb 2019 12:50

Tgt Ion:278 Resp: 874465
Ion Ratio Lower Upper
278 100
139 14.8 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: 41.99 ng/ul

RT: 26.62 min Scan# 4018

Delta R.T. 0.01 min

Lab File: BN004354.D

Acq: 07 Feb 2019 12:50

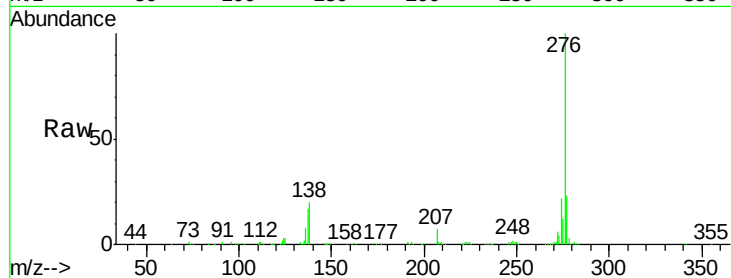
Tot Ion:276 Resp: 879582

Ion Ratio Lower Upper

276 100

138 20.2 16.7 25.1

277 23.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

