

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
 Data File : BN004356.D
 Acq On : 07 Feb 2019 14:00
 Operator : JU/SJ
 Sample : SSTD16066
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 07 14:52:30 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	32578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	164860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	105339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	258674	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	316413	20.00	ng/ul	0.01
86) Perylene-d12	23.62	264	378106	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34815	49.18	ng/uL	0.00
5) Phenol-d5	6.92	99	482790	162.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	231469	133.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	420286	182.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	418627	177.91	ng/ul	0.02
19) Nitrobenzene-d5	8.92	128	211197	163.90	ng/ul	0.01
22) 2-Nitrophenol-d4	9.63	143	238710	165.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	459781	171.31	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	445732	203.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1387725	153.62	ng/ul	0.01
47) Acenaphthylene-d8	14.09	160	1666709	151.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	290878	172.36	ng/ul	0.04
58) Fluorene-d10	15.39	176	1161916	148.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	281570	156.23	ng/ul	0.02
71) Anthracene-d10	17.25	188	1851660	144.61	ng/ul	0.01
79) Pyrene-d10	19.55	212	2208976	150.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	3185723	159.54	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	36102	50.60	ng/uL 93
4) Benzaldehyde	6.90	77	268111	472.74	ng/ul 97
6) Phenol	6.95	94	480611	162.65	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	329785	147.32	ng/ul 99
10) 2-Chlorophenol	7.32	128	408416	176.22	ng/ul 99
11) 2-Methylphenol	8.19	108	390907	175.65	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	373024	125.05	ng/ul 99
14) Acetophenone	8.59	105	568905	156.91	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.59	70	256680	144.14	ng/ul 98
16) 4-Methylphenol	8.53	108	421757	175.97	ng/ul 100
17) Hexachloroethane	8.82	117	138716	153.05	ng/ul 93
20) Nitrobenzene	8.96	77	412038	135.31	ng/ul 100
21) Isophorone	9.49	82	824352	149.13	ng/ul 99
23) 2-Nitrophenol	9.67	139	246691	162.06	ng/ul 99
24) 2,4-Dimethylphenol	9.72	107	474117	156.66	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	495661	141.32	ng/ul 100
27) 2,4-Dichlorophenol	10.19	162	435989	169.56	ng/ul 99
28) Naphthalene	10.59	128	1286508	149.17	ng/ul 99
30) 4-Chloroaniline	10.71	127	434537	194.01	ng/ul 99
31) Hexachlorobutadiene	10.86	225	264601	155.59	ng/ul 99
32) Caprolactam	11.53	113	85287	97.78	ng/ul 94
33) 4-Chloro-3-methylphenol	11.84	107	465832	164.75	ng/ul 98
34) 2-Methylnaphthalene	12.21	142	966642	152.53	ng/ul 98

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

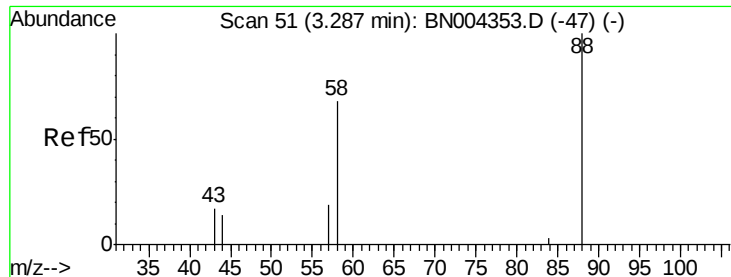
35) 1-Methylnaphthalene	12.43	142	943667	155.31	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	558638	157.79	ng/ul	98
38) Hexachlorocyclopentadiene	12.55	237	381480	168.98	ng/ul	99
39) 2,4,6-Trichlorophenol	12.82	196	374584	166.77	ng/ul	99
40) 2,4,5-Trichlorophenol	12.89	196	405926	167.92	ng/ul	97
41) 1,1'-Biphenyl	13.23	154	1248370	143.25	ng/ul	98
42) 2-Chloronaphthalene	13.28	162	1009368	148.24	ng/ul	100
43) 2-Nitroaniline	13.49	65	274534	143.01	ng/ul	99
45) Dimethylphthalate	13.86	163	1334725	152.50	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	306211	174.32	ng/ul	96
48) Acenaphthylene	14.12	152	1508964	146.59	ng/ul	99
49) 3-Nitroaniline	14.32	138	264162	159.54	ng/ul	97
50) Acenaphthene	14.46	153	1074529	145.79	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	200618	171.90	ng/ul	97
53) 4-Nitrophenol	14.63	109	212985	166.45	ng/ul	95
54) Dibenzofuran	14.80	168	1507105	144.34	ng/ul	96
55) 2,4-Dinitrotoluene	14.78	165	439329	167.65	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.02	232	388683	173.72	ng/ul	99
57) Diethylphthalate	15.23	149	1350651	154.36	ng/ul	99
59) Fluorene	15.45	166	1188367	138.07	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.45	204	640891	145.52	ng/ul	99
61) 4-Nitroaniline	15.50	138	339651	171.08	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	287874	156.41	ng/ul#	96
65) N-Nitrosodiphenylamine	15.66	169	1100080	141.52	ng/ul	99
66) 4-Bromophenyl-phenylether	16.34	248	472394	162.63	ng/ul	97
67) Hexachlorobenzene	16.44	284	540447	164.92	ng/ul	98
68) Atrazine	16.62	200	465191	162.67	ng/ul	99
69) Pentachlorophenol	16.79	266	359096	175.46	ng/ul	99
70) Phenanthrene	17.19	178	2072507	139.53	ng/ul	99
72) Anthracene	17.29	178	2070530	137.24	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	575249	157.73	ng/uL	98
74) Pentachlorobenzene	14.71	250	594358	158.41	ng/uL	99
75) Carbazole	17.56	167	1933658	146.58	ng/ul	99
76) Di-n-butylphthalate	18.11	149	2284605	148.21	ng/ul	99
77) Fluoranthene	19.21	202	2609303	153.25	ng/ul	97
80) Pvrene	19.58	202	2585129	140.70	ng/ul	98
81) Butylbenzylphthalate	20.47	149	1145612	156.19	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.27	252	1097842	177.40	ng/ul	99
83) Benzo(a)anthracene	21.33	228	2913632	150.48	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.25	149	1585712	147.94	ng/ul#	97
85) Chrysene	21.39	228	2667012	144.85	ng/ul	97
87) Di-n-octyl phthalate	22.15	149	2911871	147.85	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	3445057	155.66	ng/ul	99
89) Benzo(k)fluoranthene	22.99	252	3204456	148.22	ng/ul	98
91) Benzo(a)pyrene	23.55	252	3312228	153.19	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.96	276	3172685	120.60	ng/ul	97
93) Dibenzo(a,h)anthracene	25.98	278	3609209	164.29	ng/ul	98
94) Benzo(a,h,i)perylene	26.68	276	3792607	169.69	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: 50.60 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

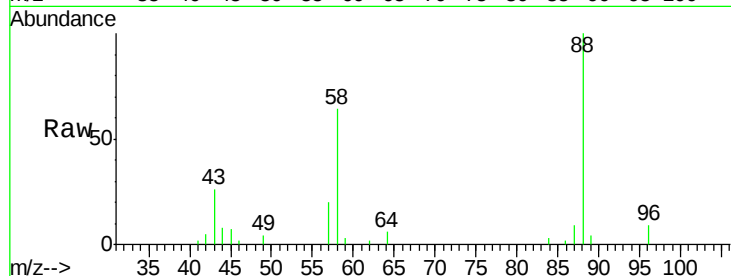
Tot Ion: 88 Resp: 36102

Ion Ratio Lower Upper

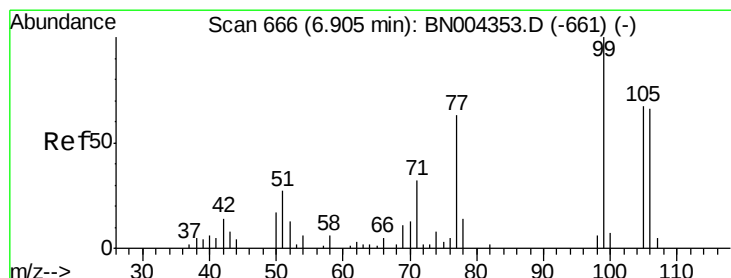
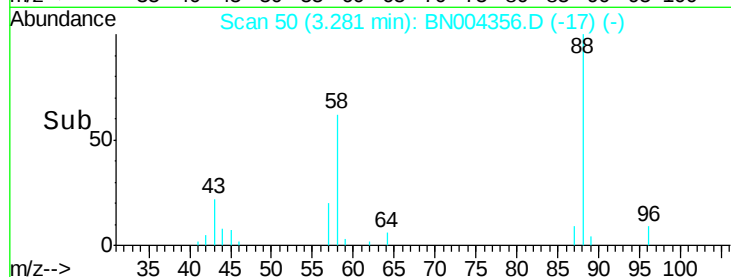
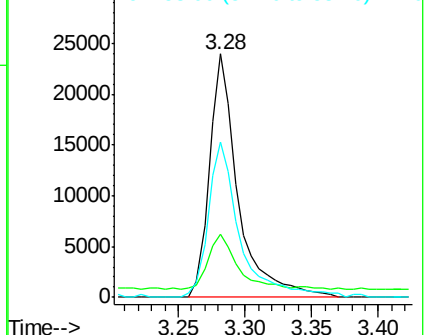
88 100

43 25.7 25.6 38.4

58 63.9 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: 472.74 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

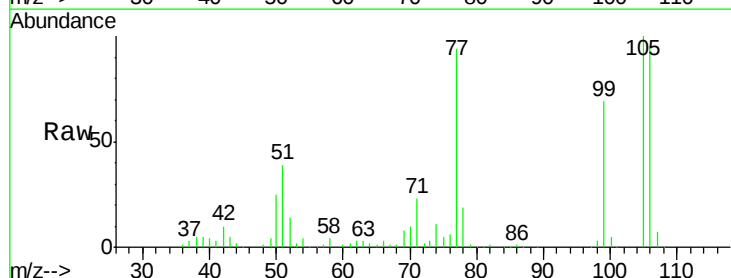
Tgt Ion: 77 Resp: 268111

Ion Ratio Lower Upper

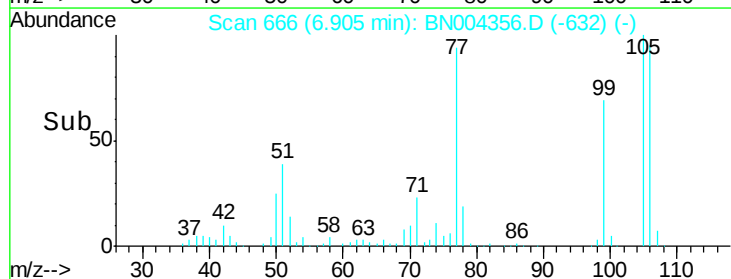
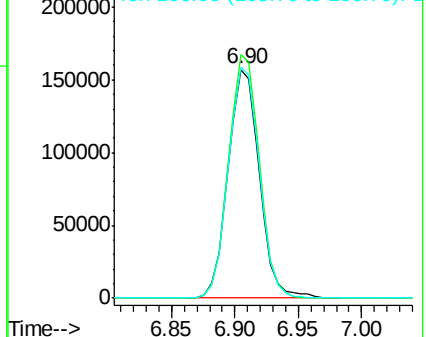
77 100

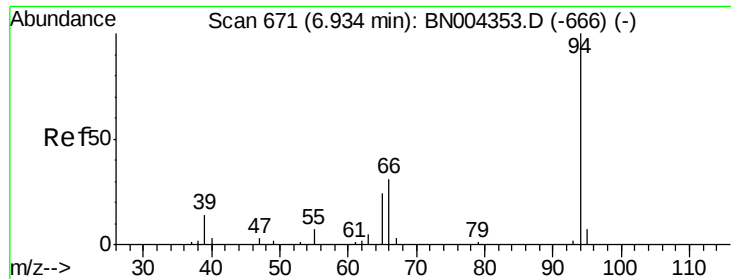
105 106.5 85.4 128.0

106 100.7 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: 162.65 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

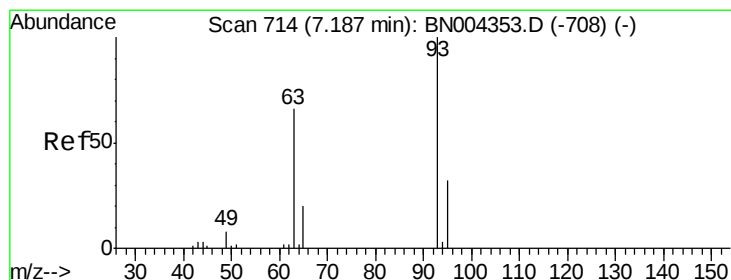
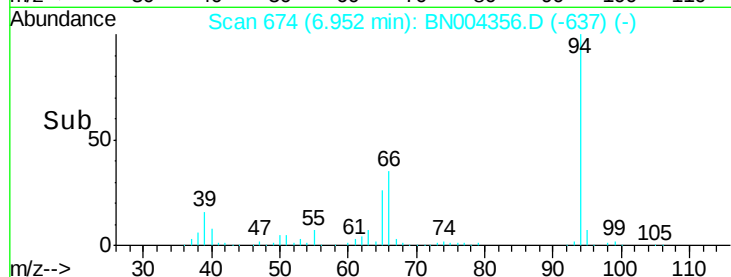
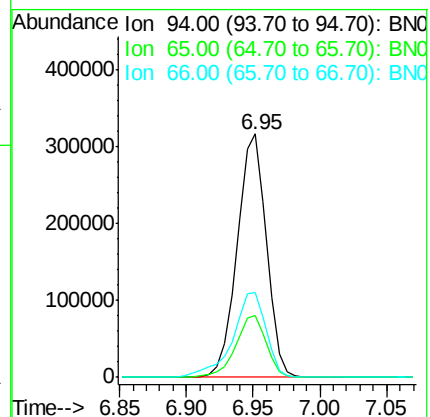
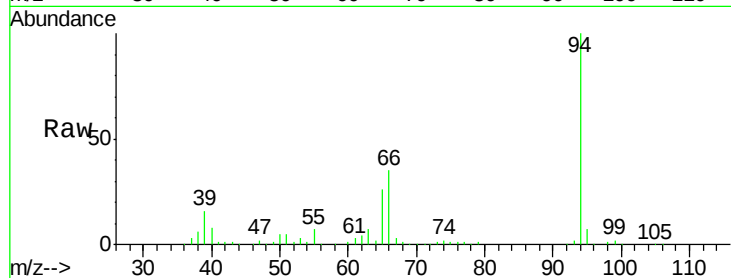
Tot Ion: 94 Resp: 480611

Ion Ratio Lower Upper

94 100

65 25.5 20.2 30.4

66 34.9 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 147.32 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

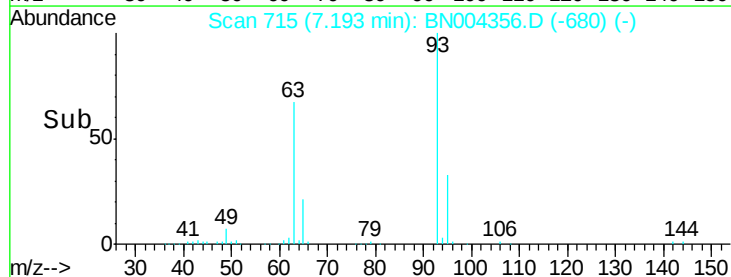
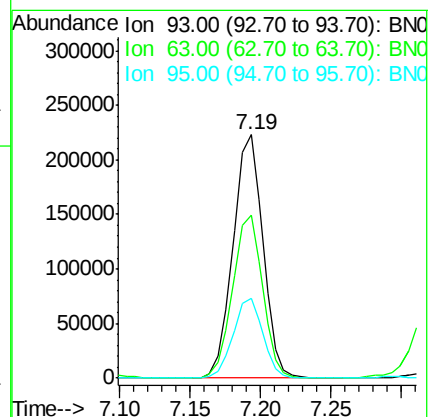
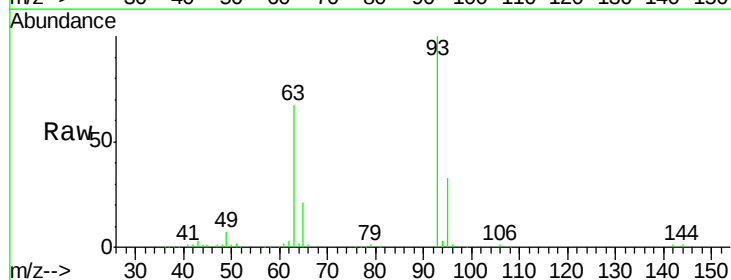
Tgt Ion: 93 Resp: 329785

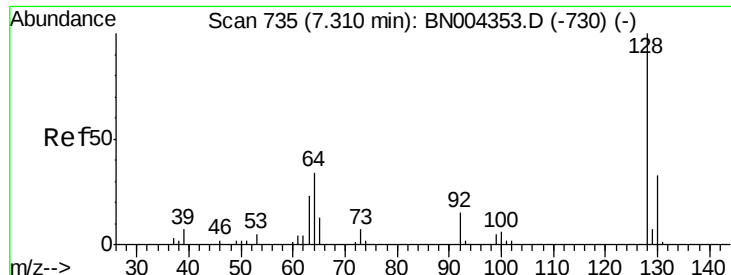
Ion Ratio Lower Upper

93 100

63 67.0 52.8 79.2

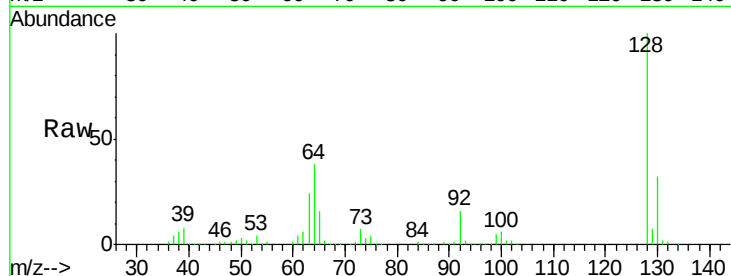
95 32.7 25.9 38.9



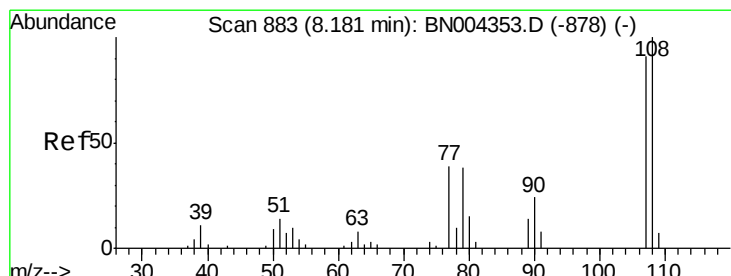
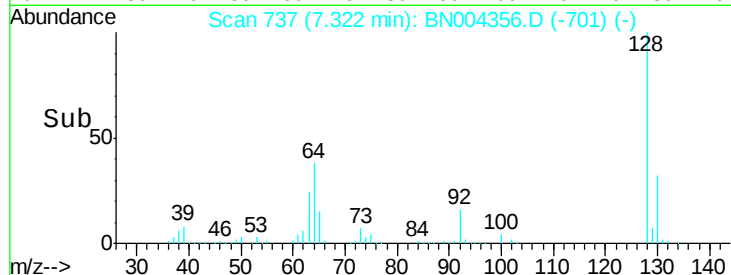
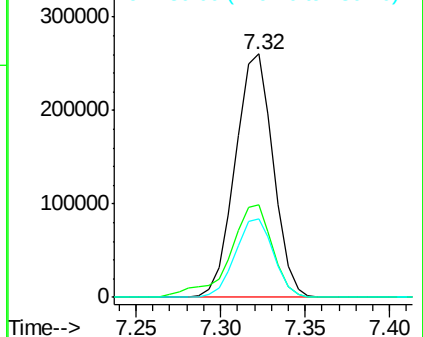


#10
2-Chlorophenol
Concen: 176.22 ng/ul
RT: 7.32 min Scan# 737
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion:128 Resp: 408416
Ion Ratio Lower Upper
128 100
64 37.9 31.0 46.6
130 32.4 26.1 39.1

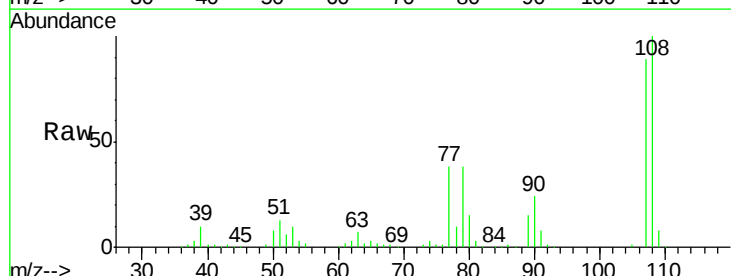


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

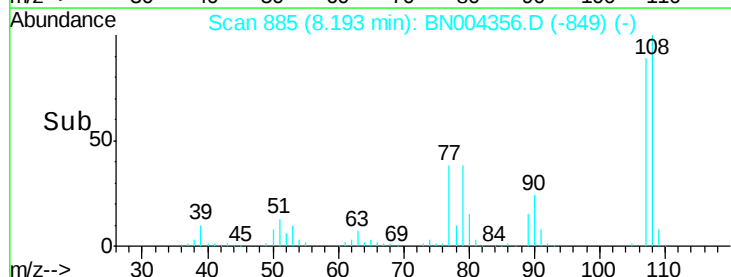
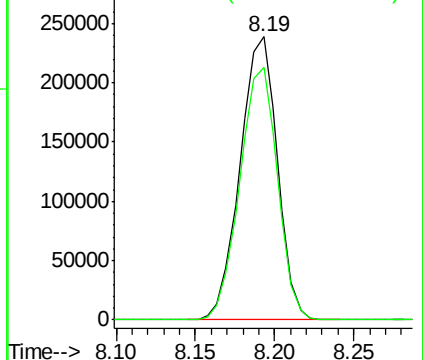


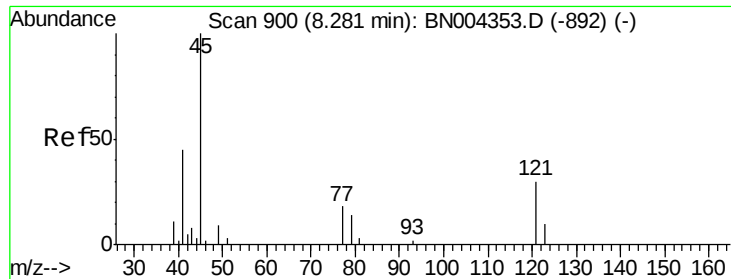
#11
2-Methylphenol
Concen: 175.65 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:108 Resp: 390907
Ion Ratio Lower Upper
108 100
107 89.3 72.7 109.1



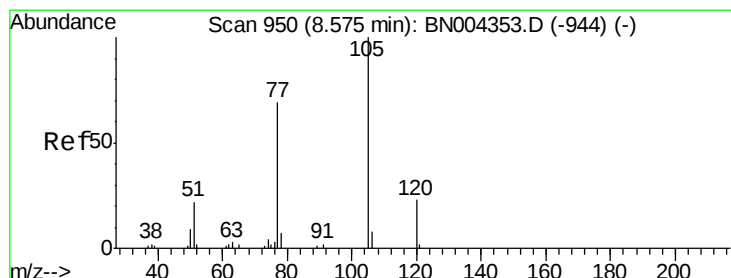
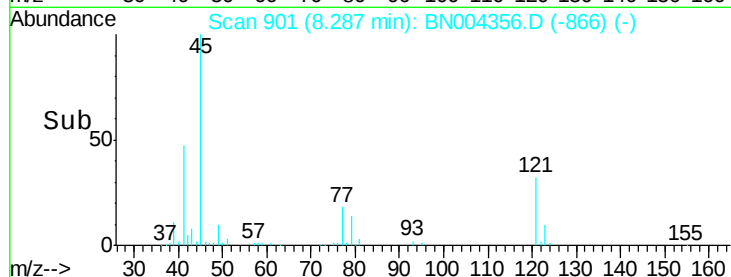
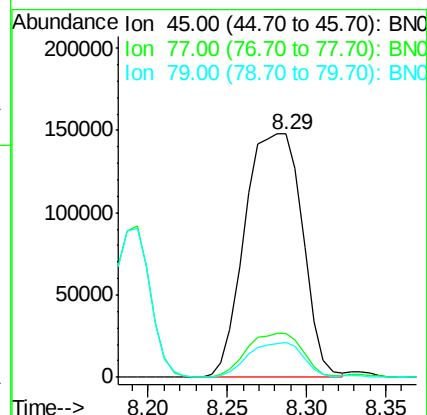
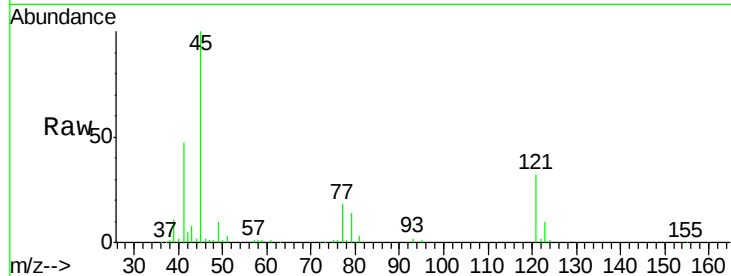
Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





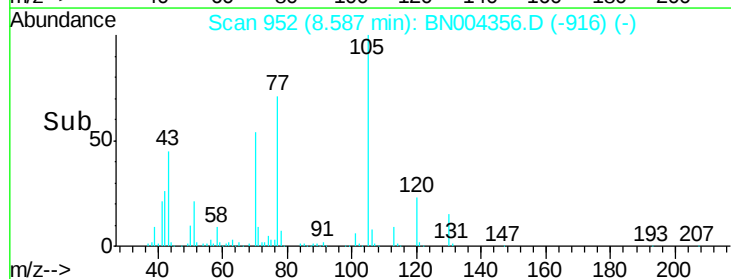
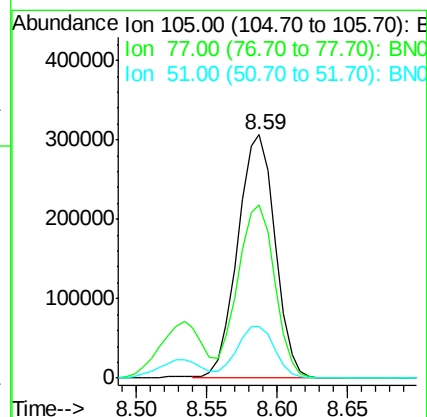
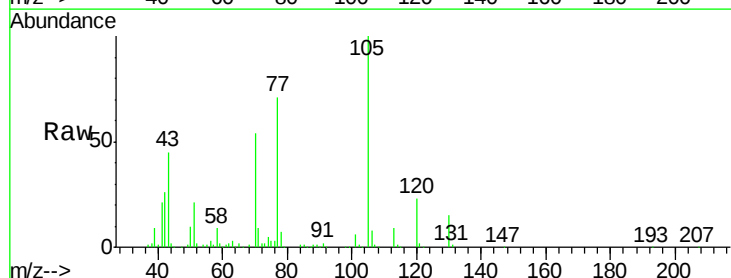
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 125.05 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

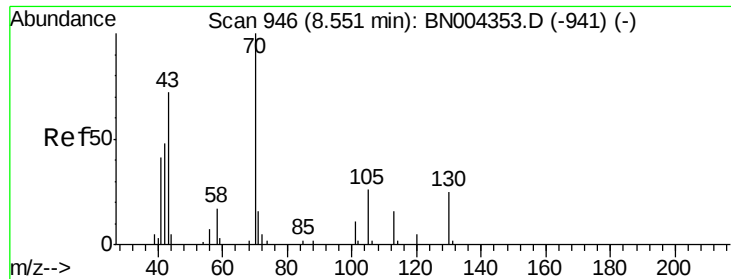
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.0	14.1	21.1
79	14.1	10.8	16.2



#14
Acetophenone
Concen: 156.91 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.9	56.1	84.1
51	21.4	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 144.14 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. 0.04 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tot Ion: 70 Resp: 256680

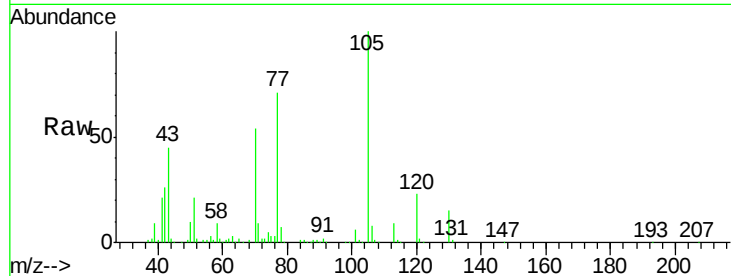
Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.6	58.0
101	11.3	8.4	12.6
130	26.8	19.9	29.9

70 100

42 47.9 38.6 58.0

101 11.3 8.4 12.6

130 26.8 19.9 29.9

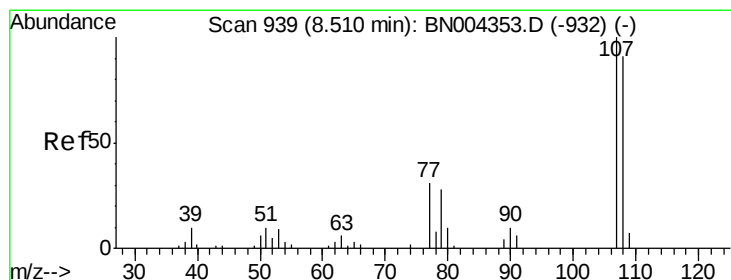
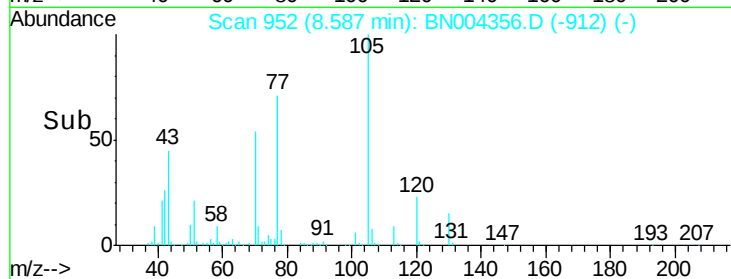
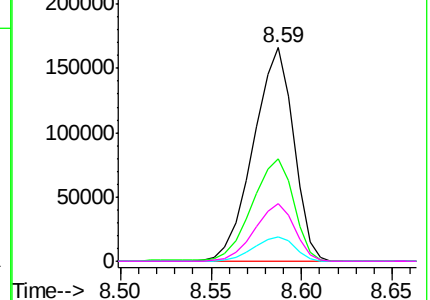


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 175.97 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. 0.02 min

Lab File: BN004356.D

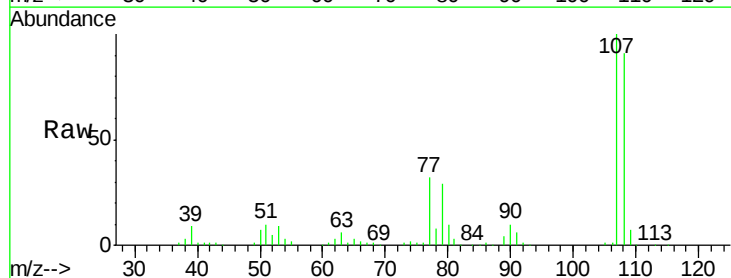
Acq: 07 Feb 2019 14:00

Tgt Ion: 108 Resp: 421757

Ion	Ratio	Lower	Upper
108	100		
107	110.1	87.8	131.6

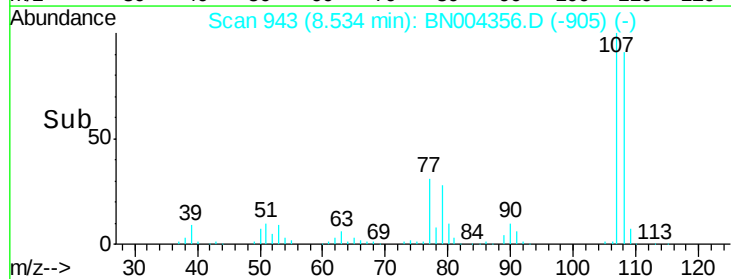
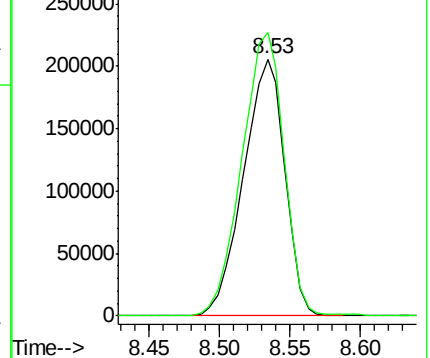
108 100

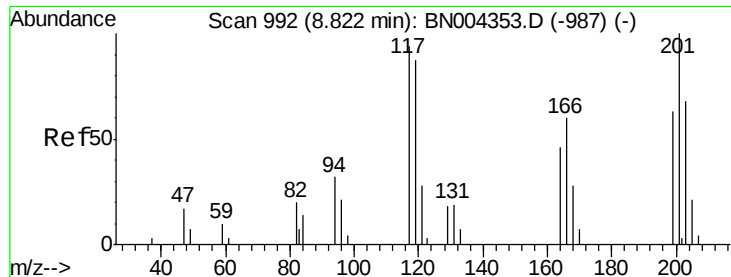
107 110.1 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

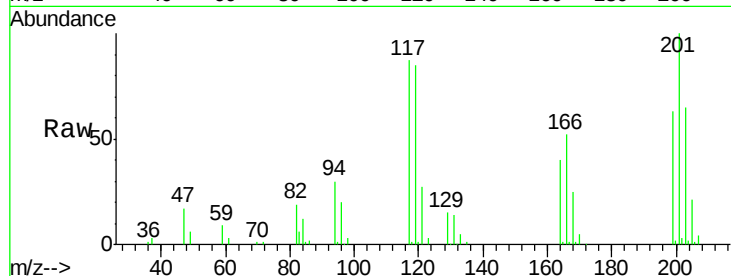
Ion 107.00 (106.70 to 107.70): E



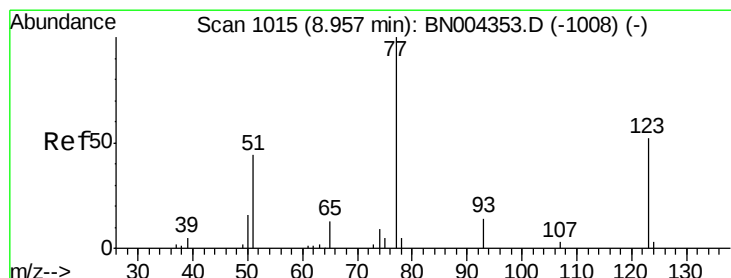
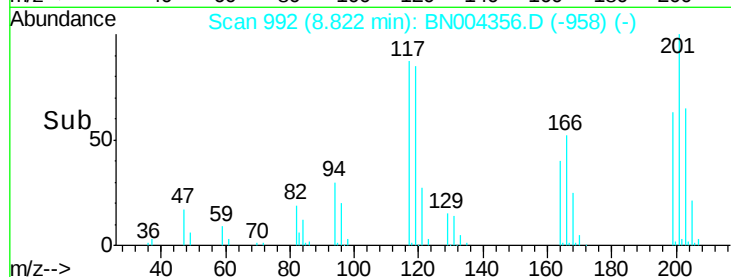
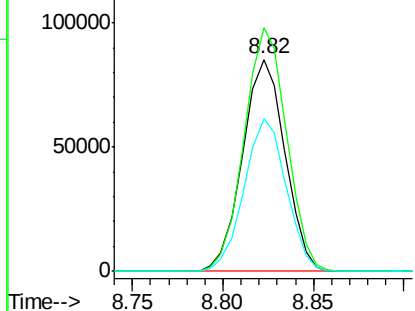


#17
Hexachloroethane
Concen: 153.05 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion:117 Resp: 138716
Ion Ratio Lower Upper
117 100
201 114.8 85.0 127.6
199 71.8 53.8 80.8

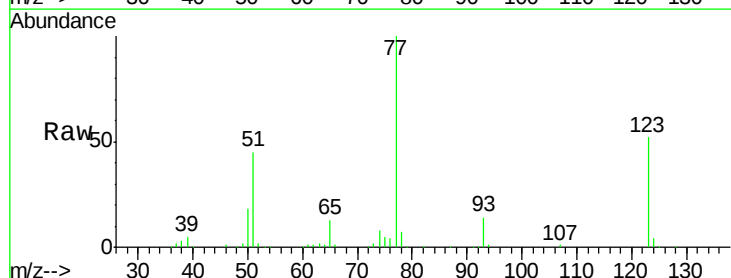


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

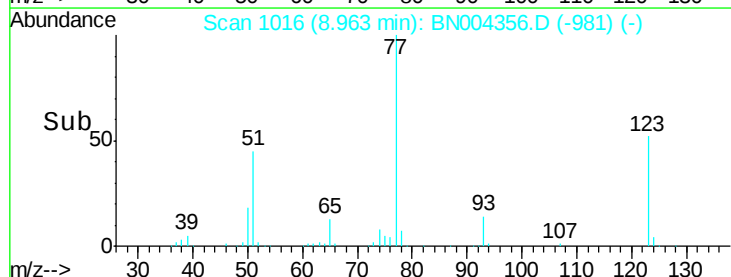
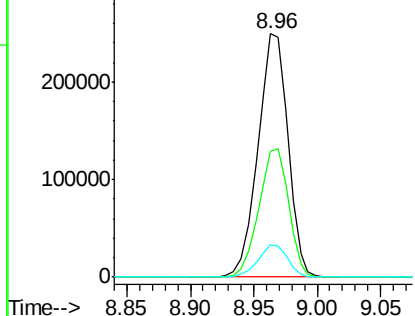


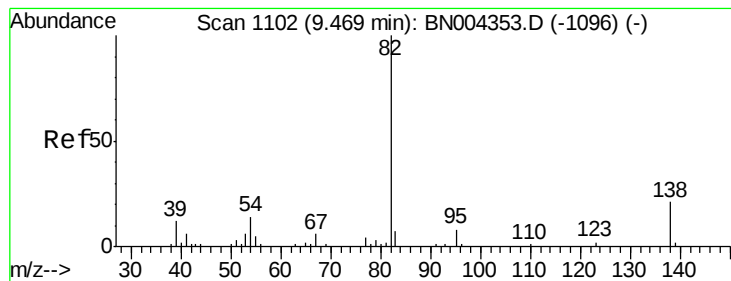
#20
Nitrobenzene
Concen: 135.31 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion: 77 Resp: 412038
Ion Ratio Lower Upper
77 100
123 51.9 41.6 62.4
65 13.4 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: 149.13 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

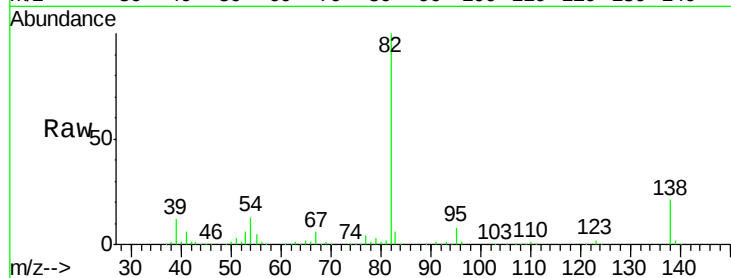
Tot Ion: 82 Resp: 824352

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

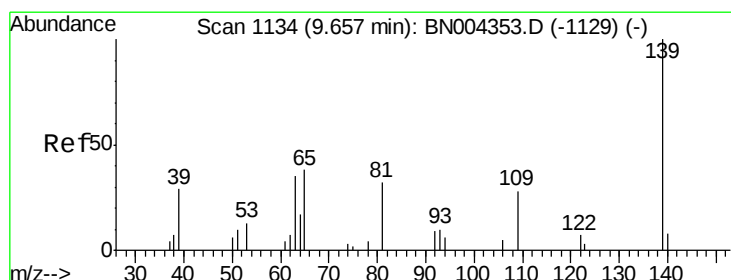
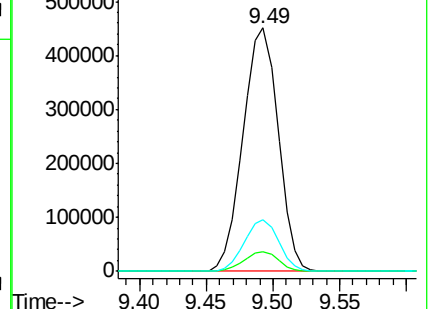
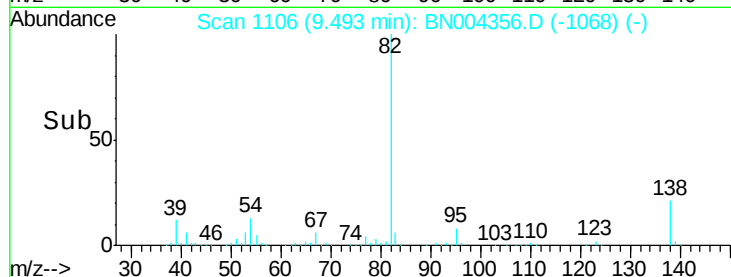
138 21.1 16.5 24.7



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: 162.06 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

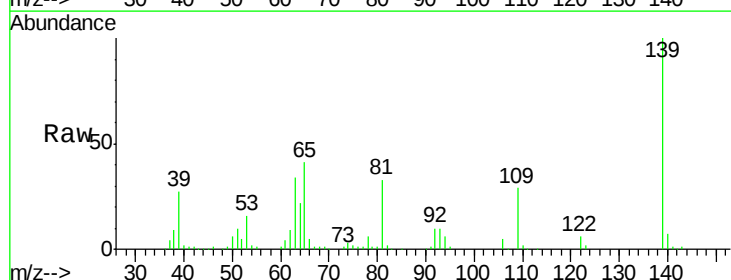
Tgt Ion: 139 Resp: 246691

Ion Ratio Lower Upper

139 100

65 41.2 32.7 49.1

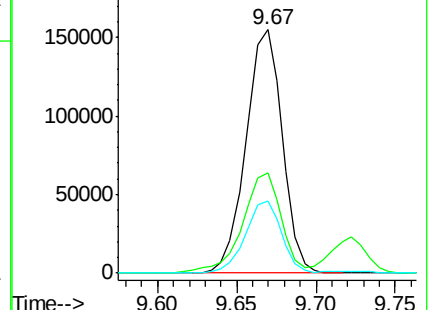
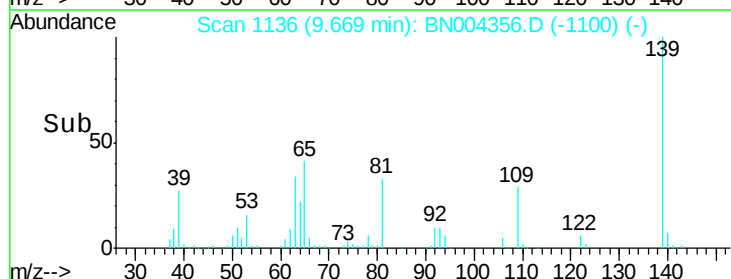
109 29.4 22.8 34.2

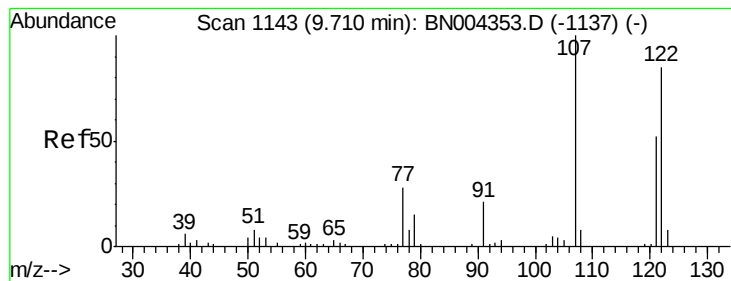


Abundance Ion 139.00 (138.70 to 139.70): BN004353.D (-1129) (-)

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: 156.66 ng/ul

RT: 9.72 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

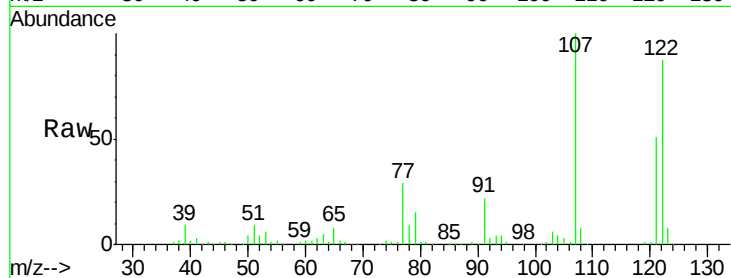
Tot Ion: 107 Resp: 474117

Ion Ratio Lower Upper

107 100

121 51.4 41.5 62.3

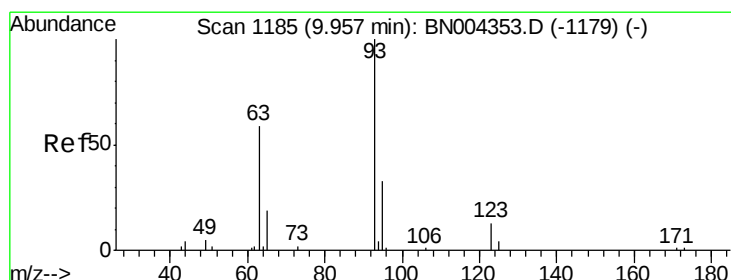
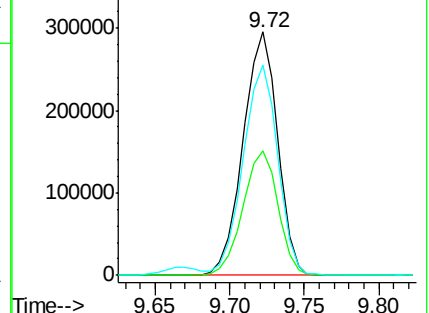
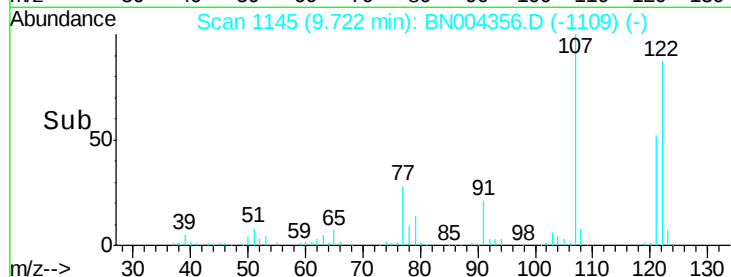
122 86.6 69.0 103.4



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: 141.32 ng/ul

RT: 9.97 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

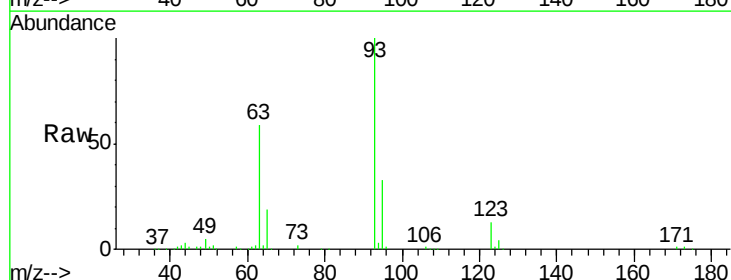
Tgt Ion: 93 Resp: 495661

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

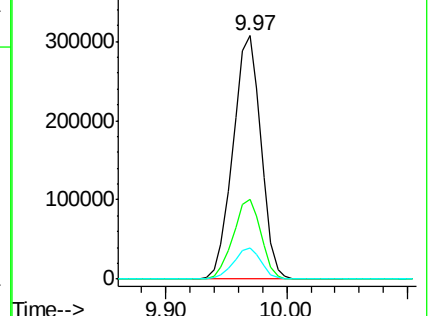
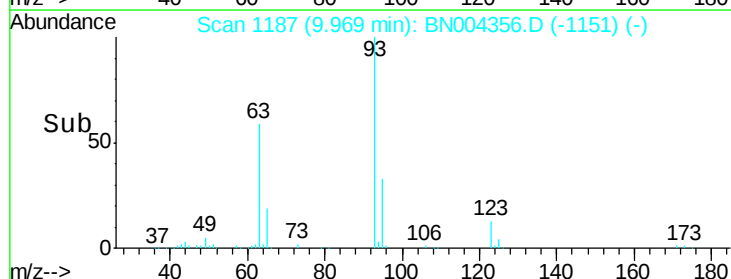
123 12.5 10.0 15.0

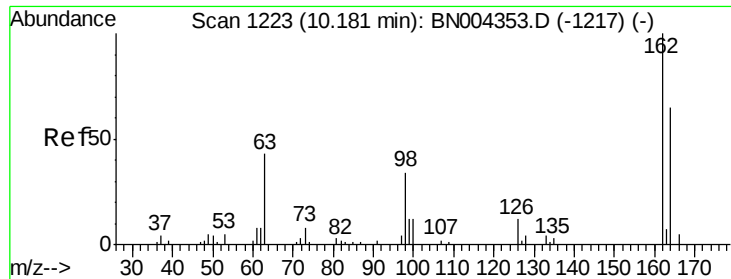


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 169.56 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

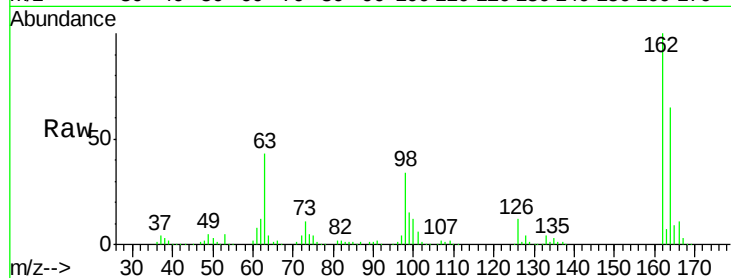
Tot Ion:162 Resp: 435989

Ion Ratio Lower Upper

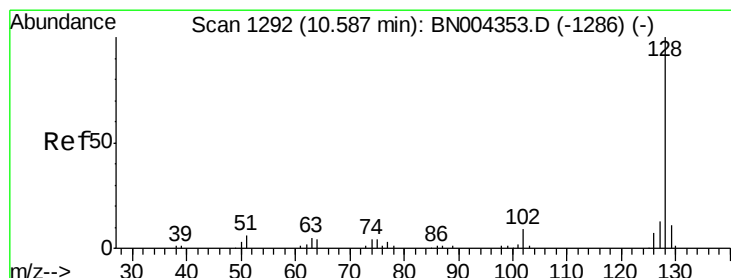
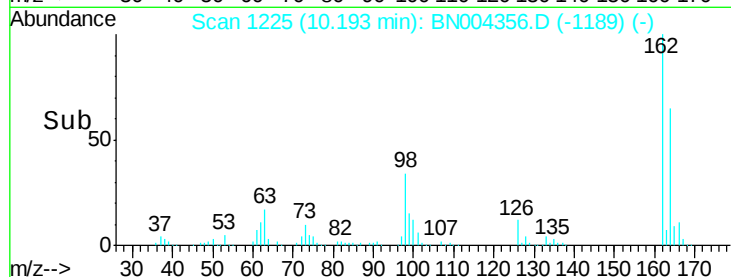
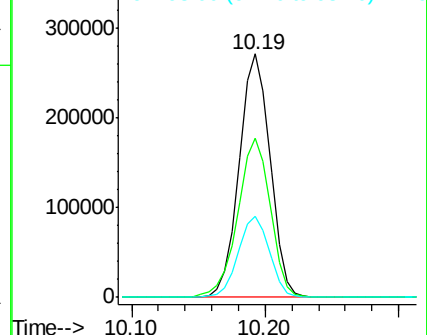
162 100

164 65.4 53.0 79.4

98 33.5 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: 149.17 ng/ul

RT: 10.59 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

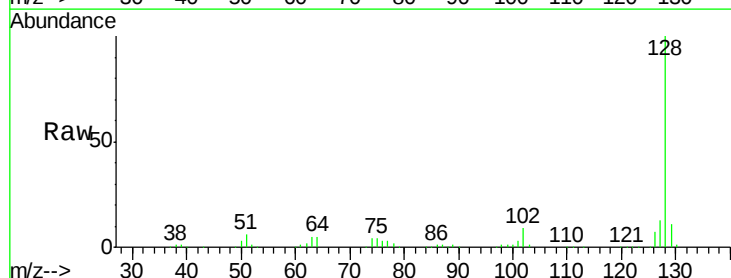
Tgt Ion:128 Resp: 1286508

Ion Ratio Lower Upper

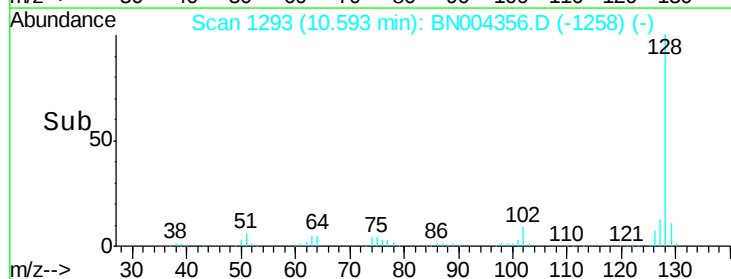
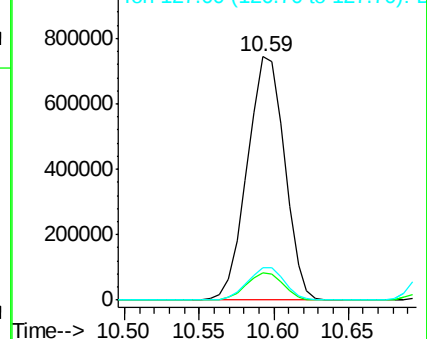
128 100

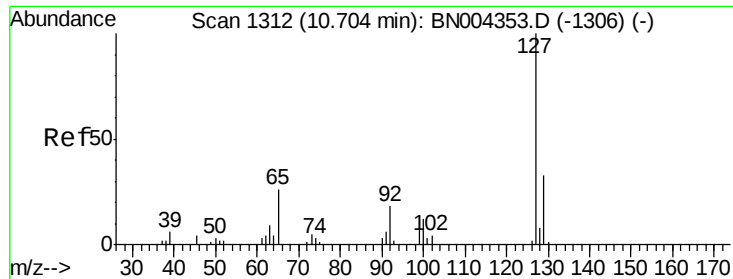
129 11.2 8.7 13.1

127 13.2 10.2 15.4



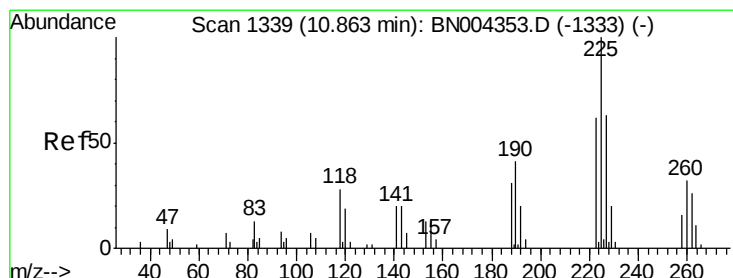
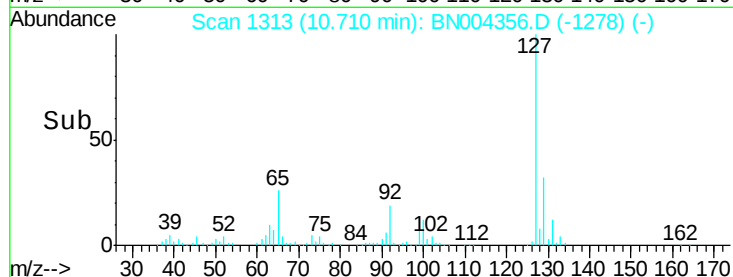
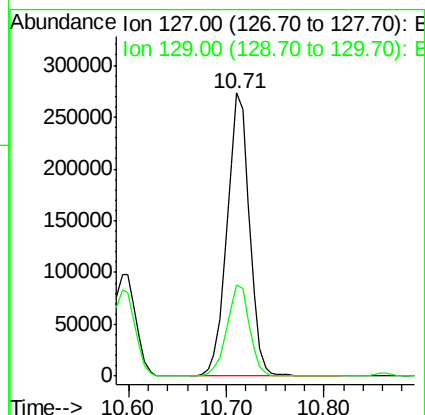
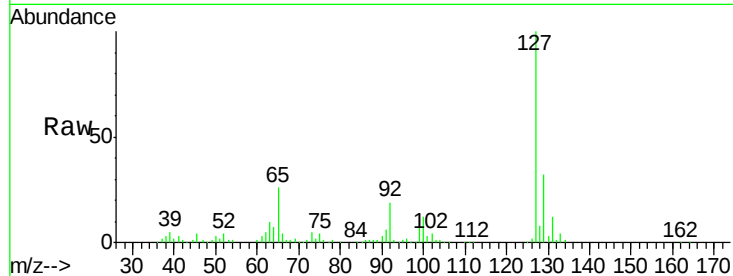
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





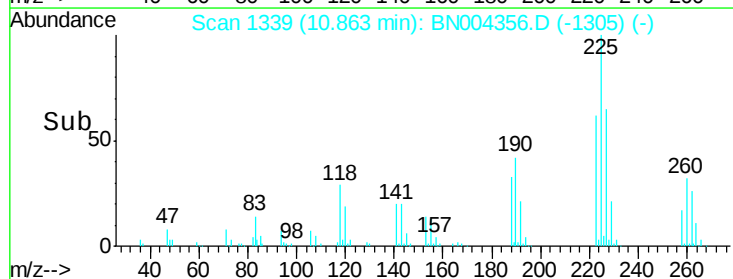
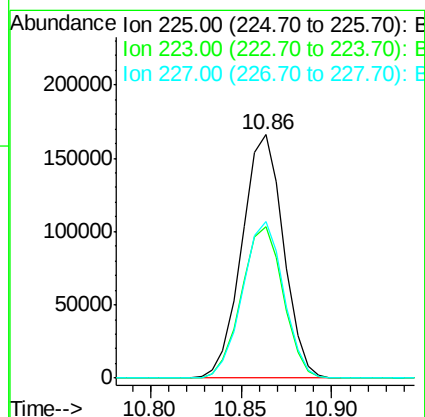
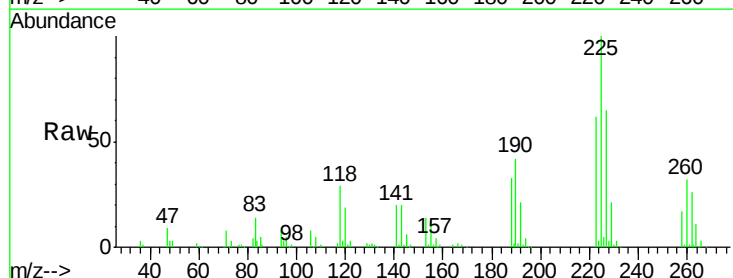
#30
4-Chloroaniline
Concen: 194.01 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

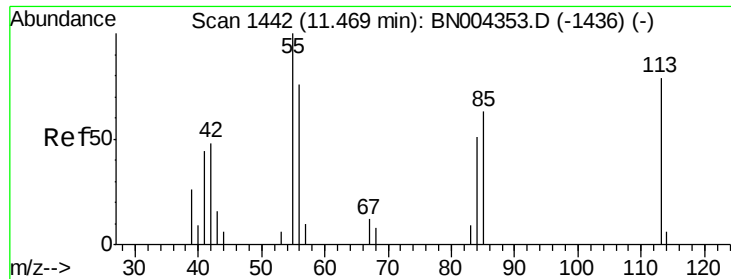
Tot Ion:127 Resp: 434537
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1



#31
Hexachlorobutadiene
Concen: 155.59 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:225 Resp: 264601
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.6
227 64.6 50.2 75.2





#32

Caprolactam

Concen: 97.78 ng/ul

RT: 11.53 min Scan# 1453

Delta R.T. 0.06 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

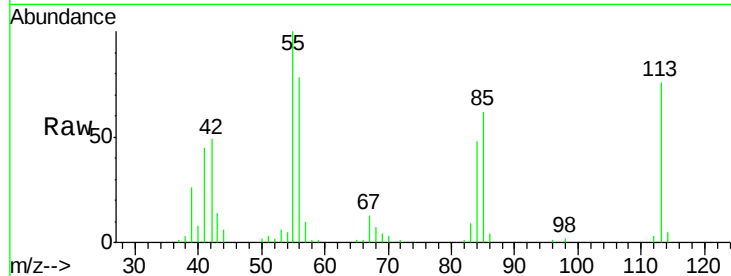
Tot Ion:113 Resp: 85287

Ion Ratio Lower Upper

113 100

55 131.1 100.7 151.1

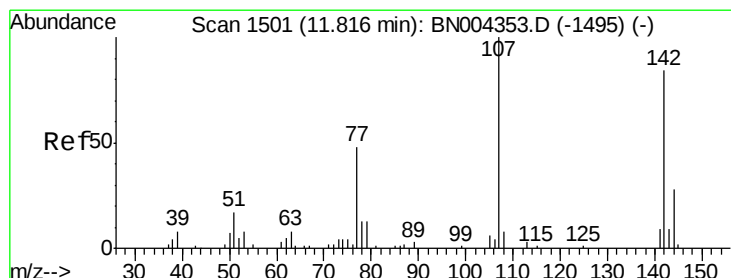
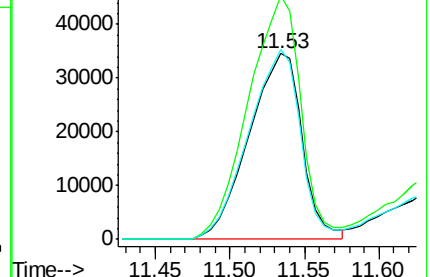
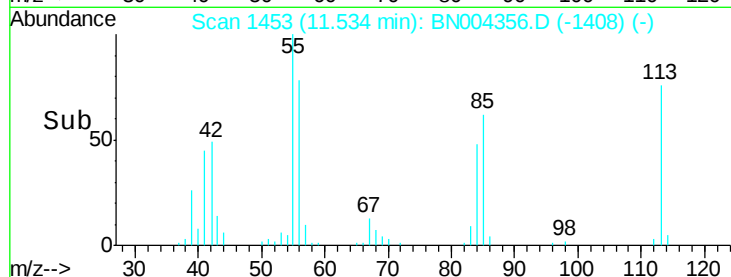
56 102.2 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 164.75 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

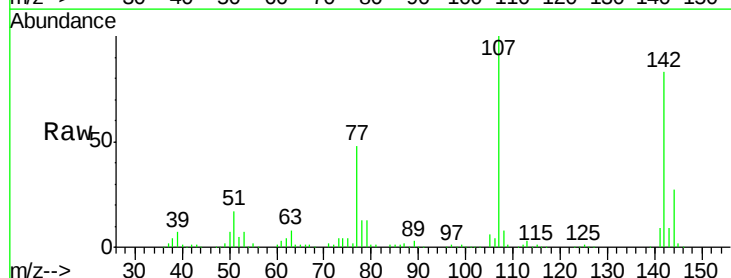
Tgt Ion:107 Resp: 465832

Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

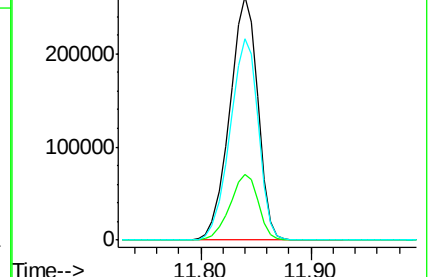
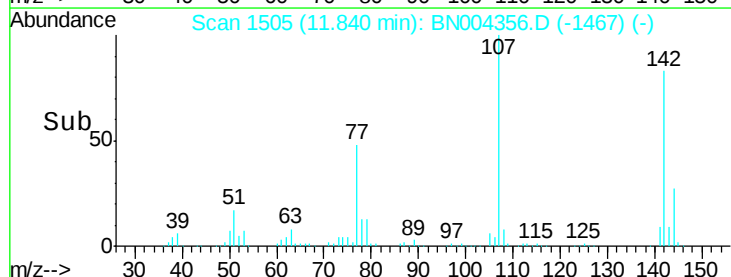
142 82.7 67.4 101.0

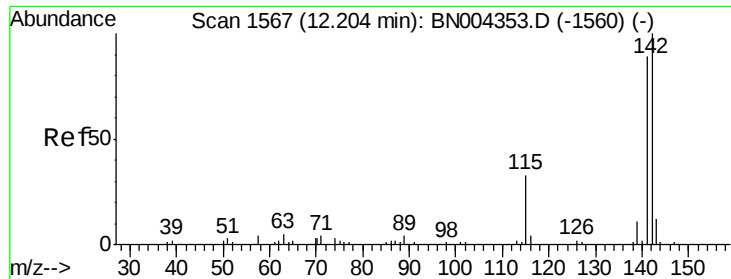


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

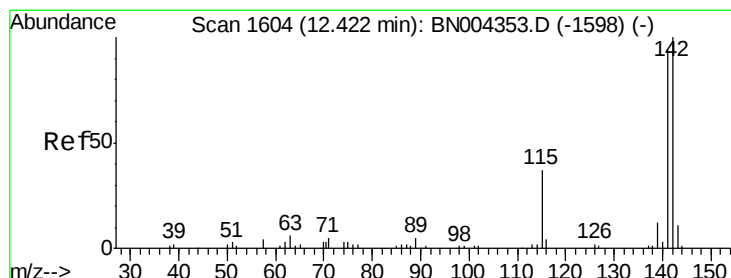
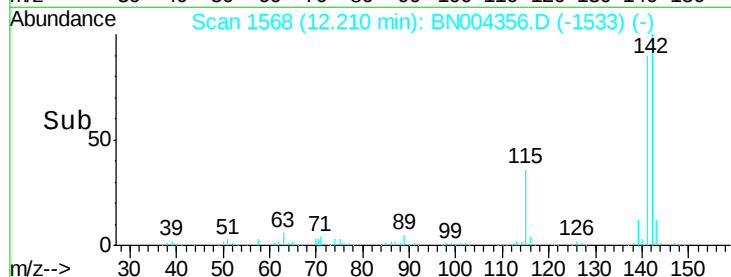
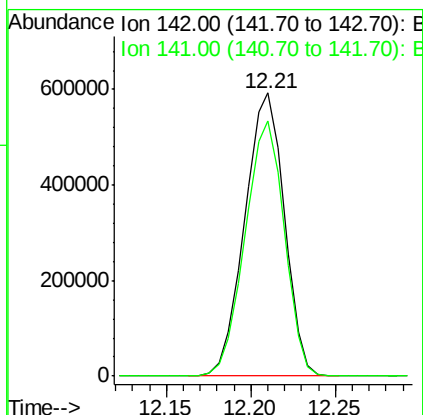
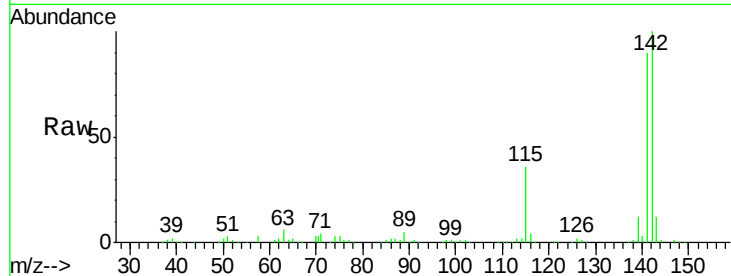
Ion 142.00 (141.70 to 142.70): E





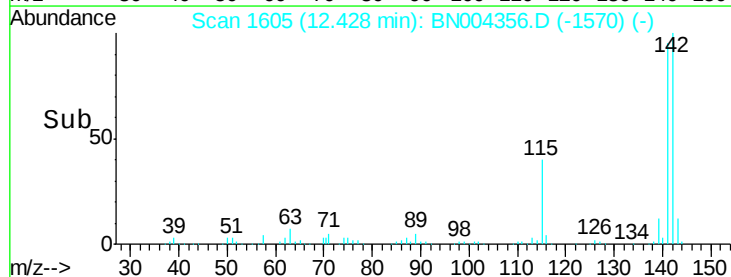
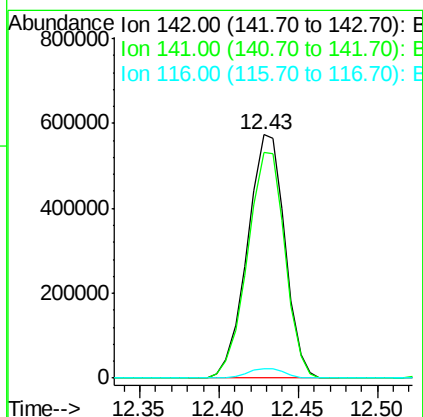
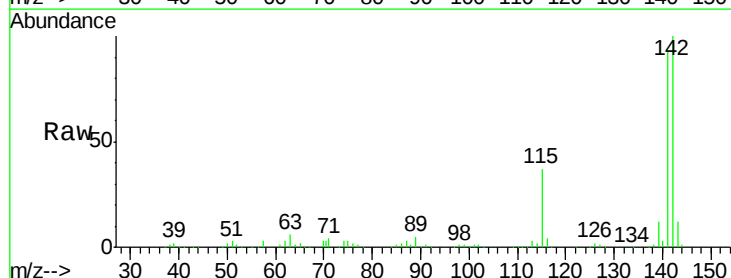
#34
2-Methylnaphthalene
Concen: 152.53 ng/ul
RT: 12.21 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

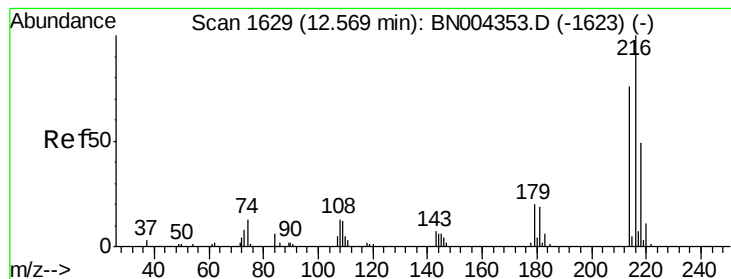
Tot Ion:142 Resp: 966642
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.6



#35
1-Methylnaphthalene
Concen: 155.31 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:142 Resp: 943667
Ion Ratio Lower Upper
142 100
141 92.6 74.9 112.3
116 4.0 3.1 4.7





#37

1,2,4,5-Tetrachlorobenzene

Concen: 157.79 ng/ul

RT: 12.58 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tot Ion:216 Resp: 558638

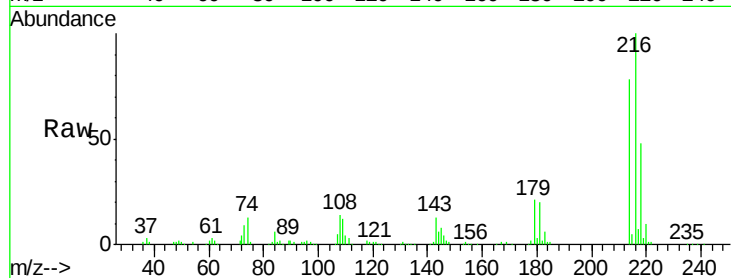
Ion Ratio Lower Upper

216 100

214 78.0 60.9 91.3

179 20.5 16.2 24.4

108 14.4 11.5 17.3

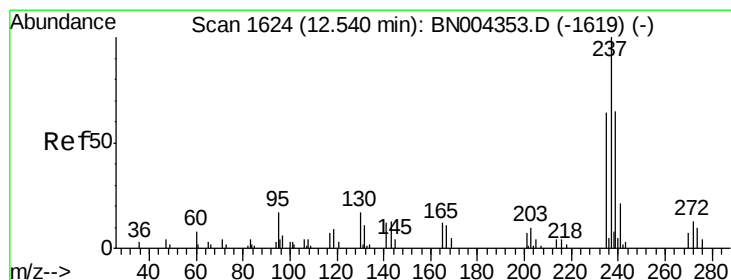
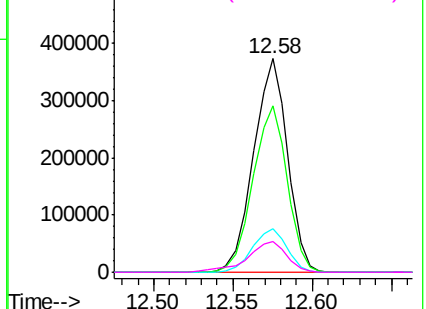
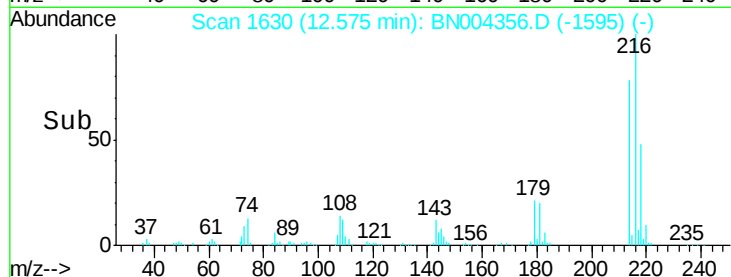


Abundance Ion 216.00 (215.70 to 216.70): E

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: 168.98 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

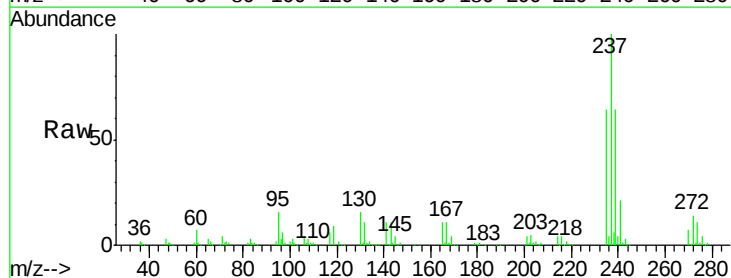
Tgt Ion:237 Resp: 381480

Ion Ratio Lower Upper

237 100

235 63.8 50.8 76.2

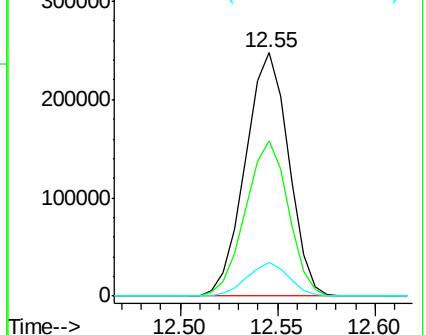
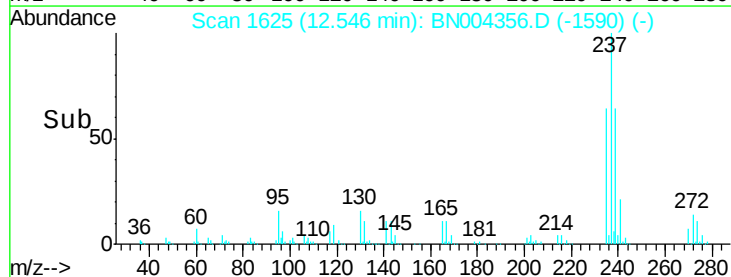
272 13.6 10.4 15.6

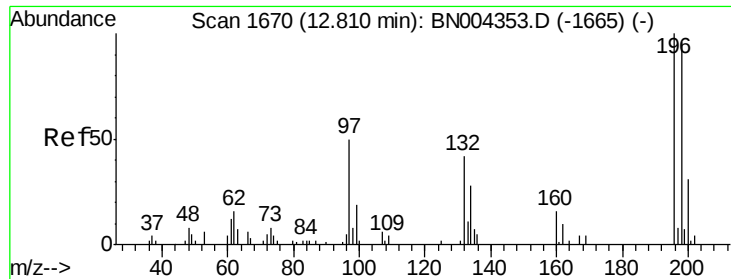


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

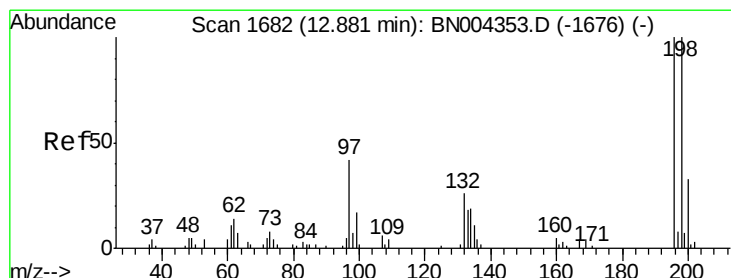
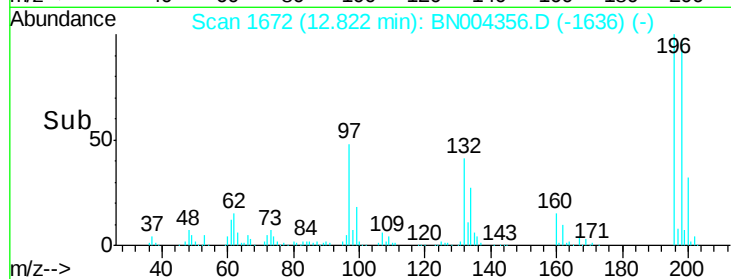
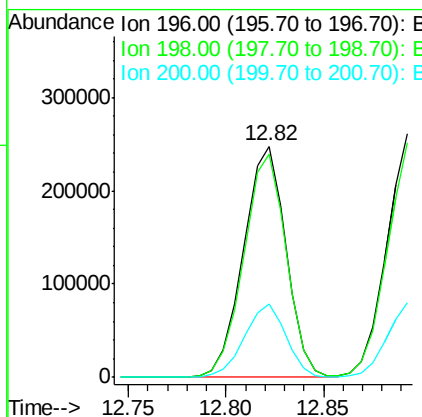
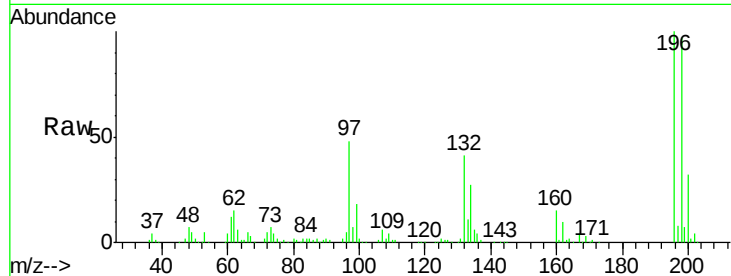
Ion 272.00 (271.70 to 272.70): E





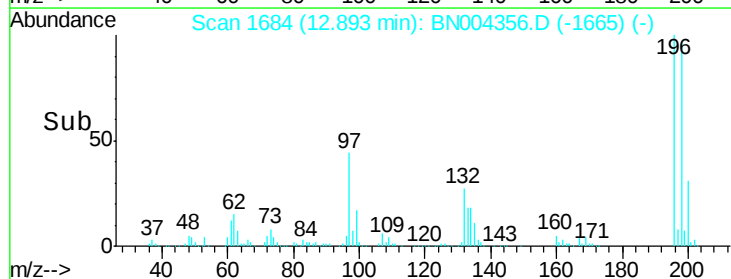
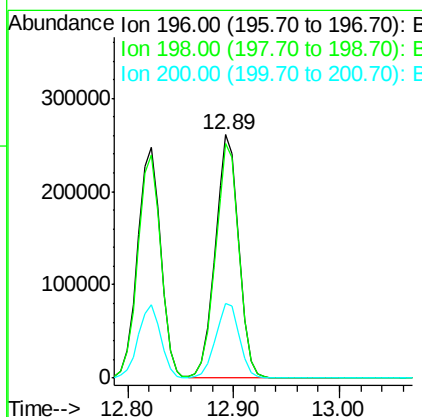
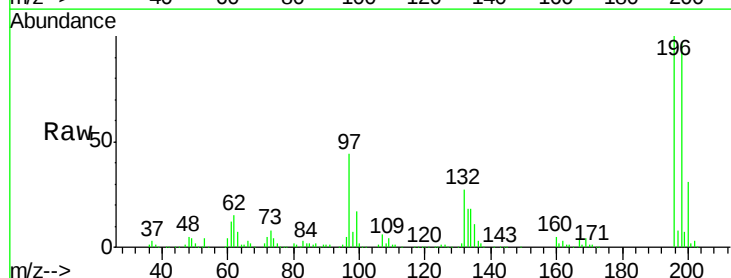
#39
 2,4,6-Trichlorophenol
 Concen: 166.77 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

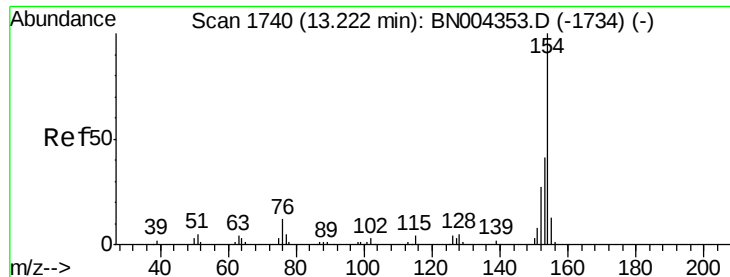
Tot Ion	196	Resp	374584
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.6	115.0
200	31.7	24.5	36.7



#40
 2,4,5-Trichlorophenol
 Concen: 167.92 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion	196	Resp	405926
Ion Ratio	Lower	Upper	
196	100		
198	96.6	79.9	119.9
200	30.8	25.9	38.9





#41

1,1'-Biphenyl

Concen: 143.25 ng/ul

RT: 13.23 min Scan# 1741

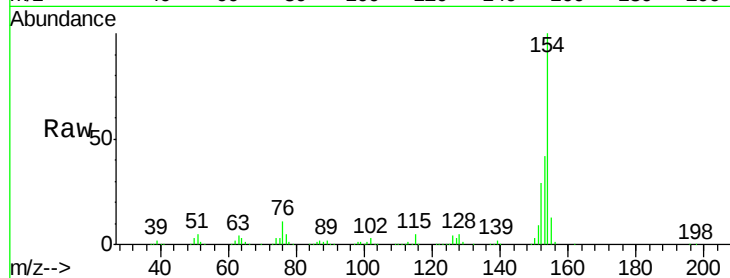
Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tot Ion:154 Resp: 1248370

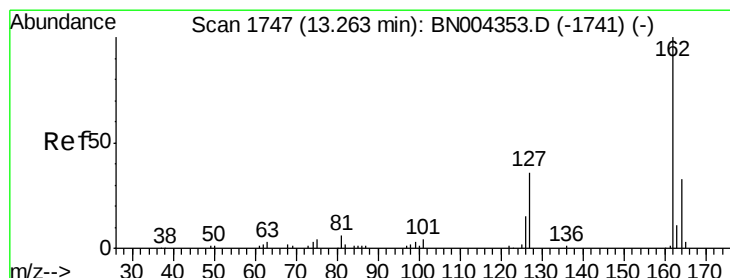
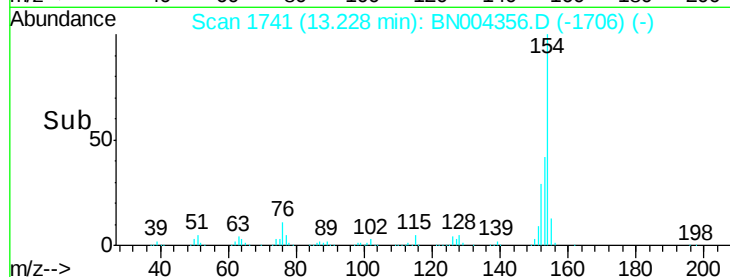
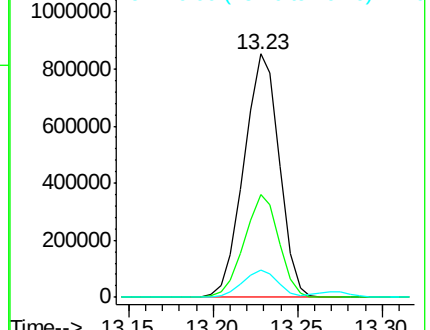
Ion	Ratio	Lower	Upper
154	100		
153	42.1	32.6	48.8
76	11.1	9.2	13.8



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): BNC



#42

2-Chloronaphthalene

Concen: 148.24 ng/ul

RT: 13.28 min Scan# 1749

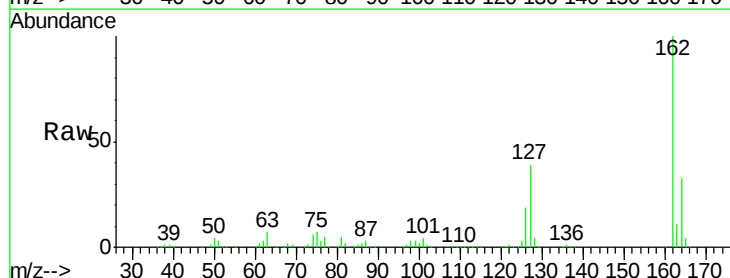
Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tgt Ion:162 Resp: 1009368

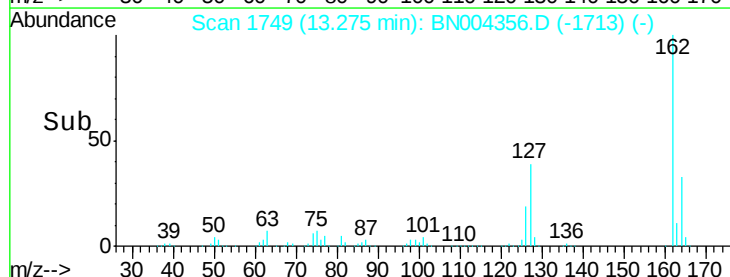
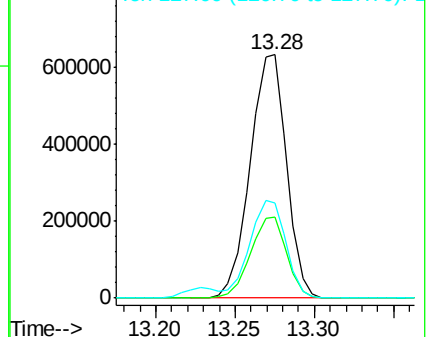
Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	39.3	31.8	47.6

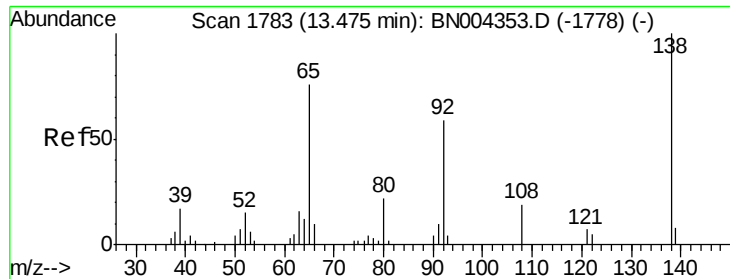


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

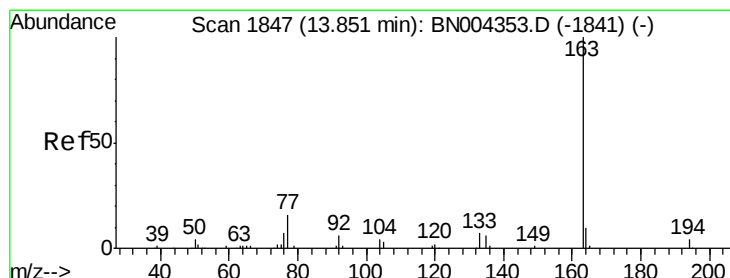
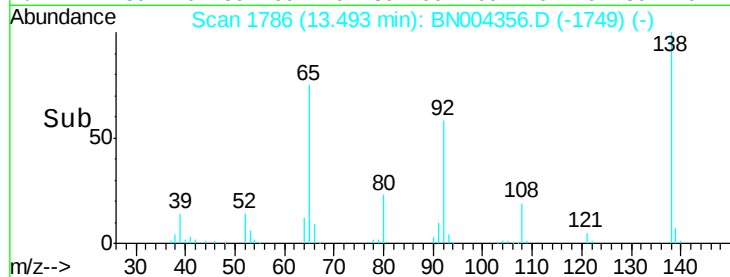
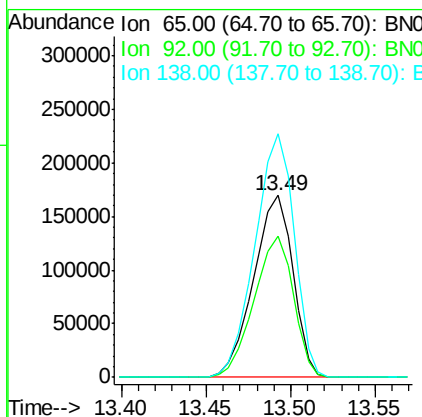
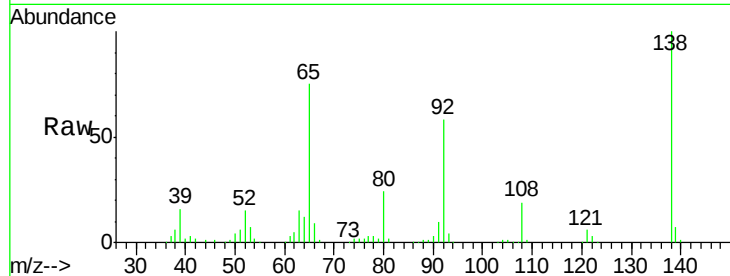
Ion 127.00 (126.70 to 127.70): E





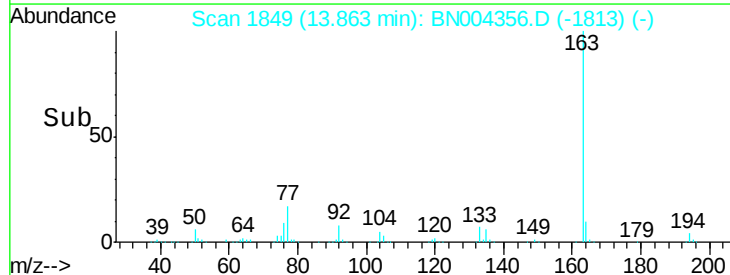
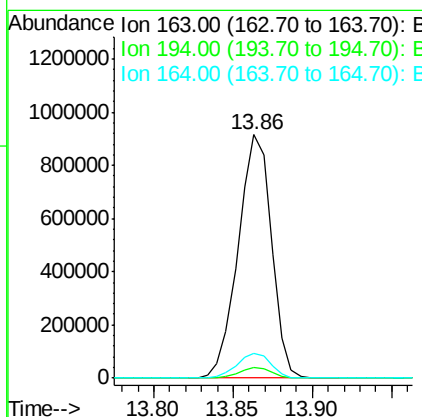
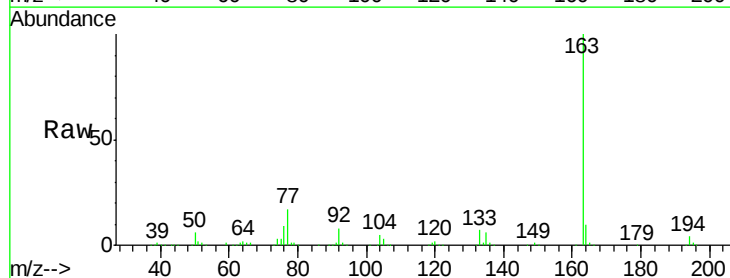
#43
 2-Nitroaniline
 Concen: 143.01 ng/ul
 RT: 13.49 min Scan# 1786
 Delta R.T. 0.02 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

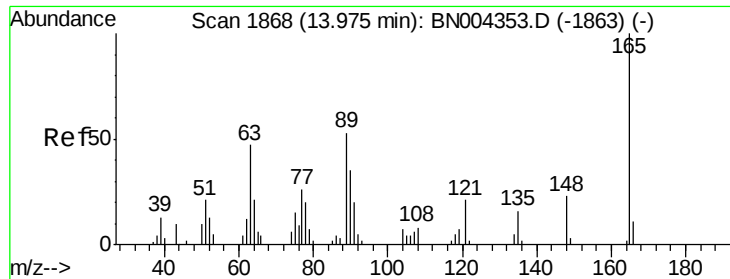
Tot Ion: 65 Resp: 274534
 Ion Ratio Lower Upper
 65 100
 92 77.4 62.1 93.1
 138 133.7 105.0 157.6



#45
 Dimethylphthalate
 Concen: 152.50 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

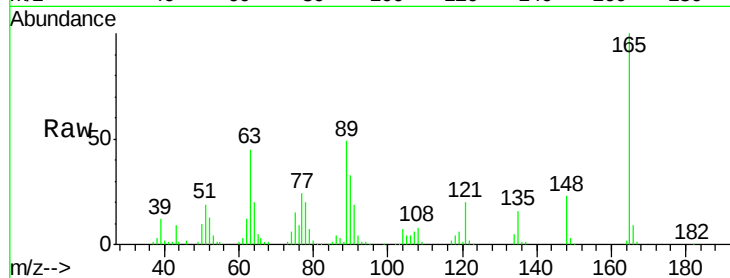
Tgt Ion:163 Resp: 1334725
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.2
 164 10.2 7.9 11.9



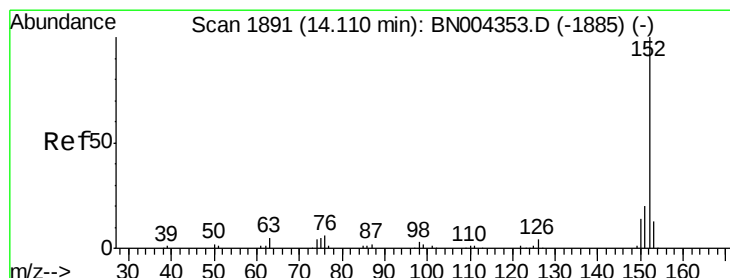
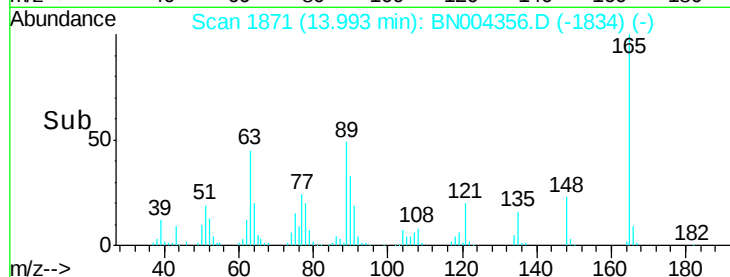
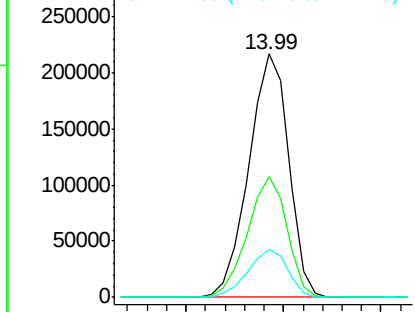


#46
2,6-Dinitrotoluene
Concen: 174.32 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.02 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion	Ratio	Lower	Upper
165	100		
89	49.4	42.0	63.0
121	19.8	17.0	25.6

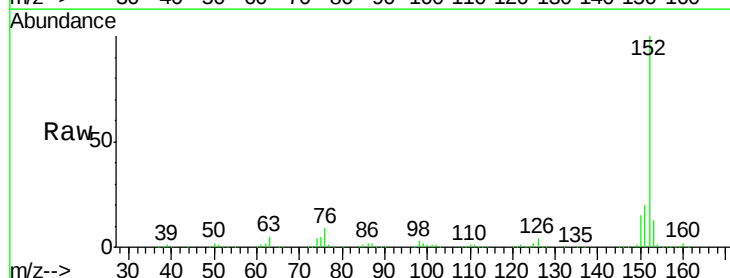


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

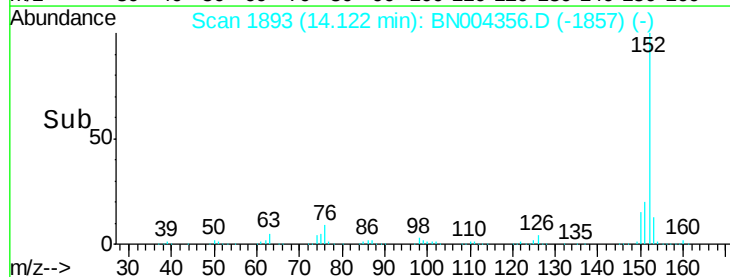
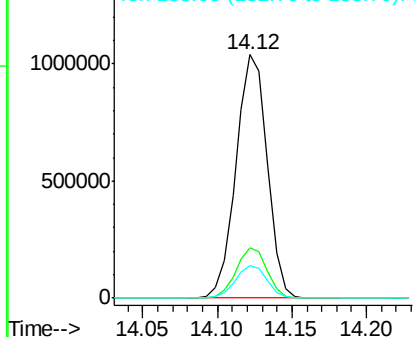


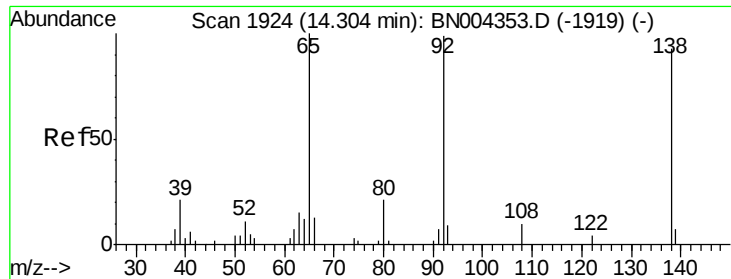
#48
Acenaphthylene
Concen: 146.59 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.2	10.6	16.0



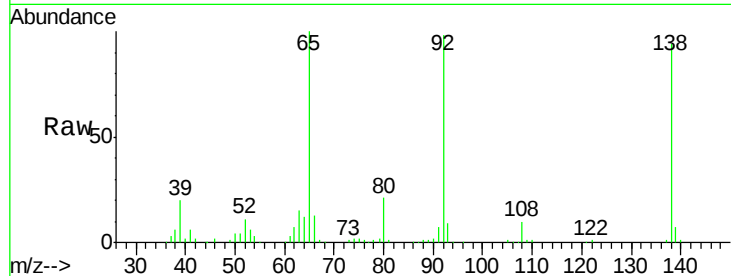
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



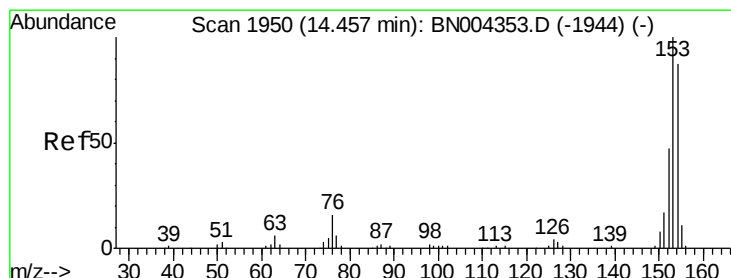
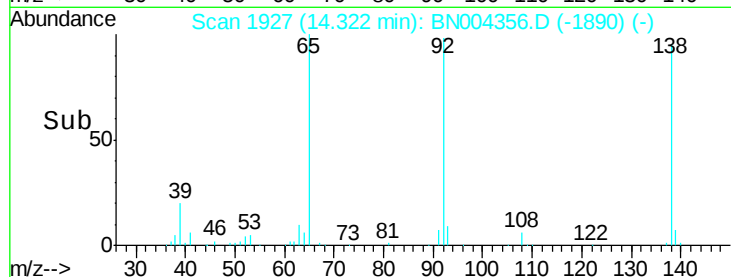
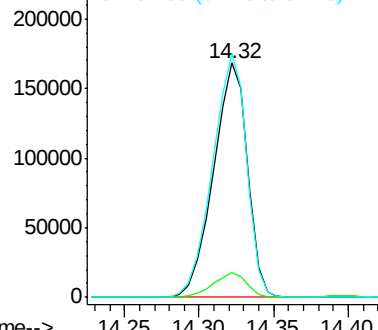


#49
3-Nitroaniline
Concen: 159.54 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.02 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion:138 Resp: 264162
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 104.0 85.8 128.6

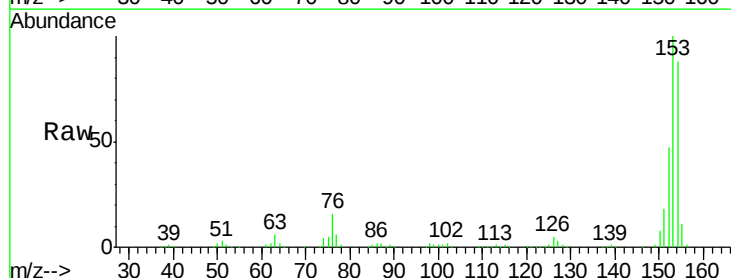


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

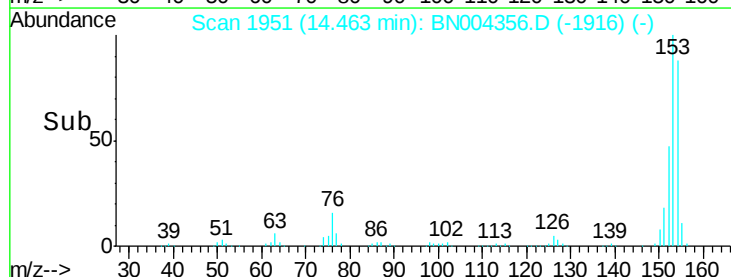
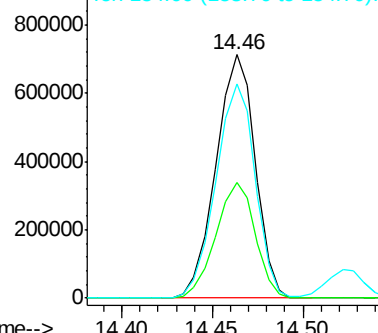


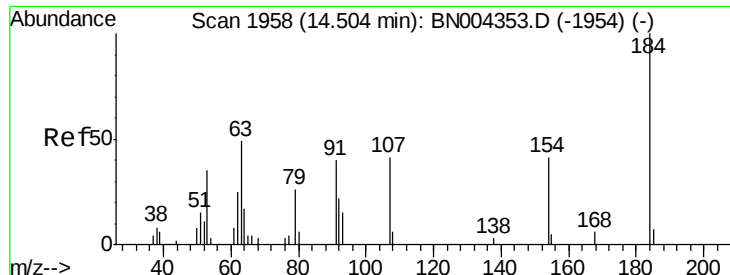
#50
Acenaphthene
Concen: 145.79 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:153 Resp: 1074529
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.6
154 88.0 70.0 105.0



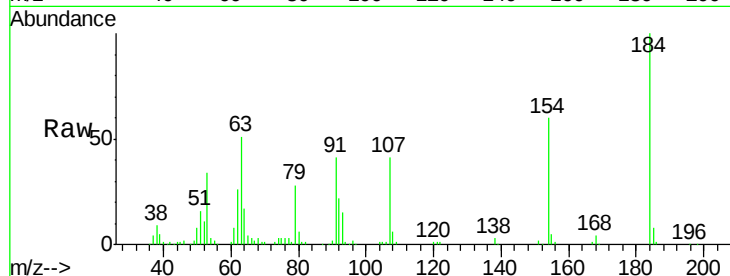
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



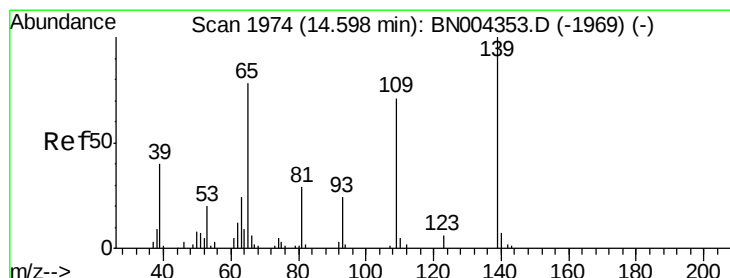
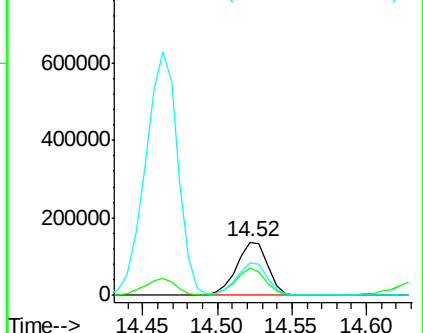
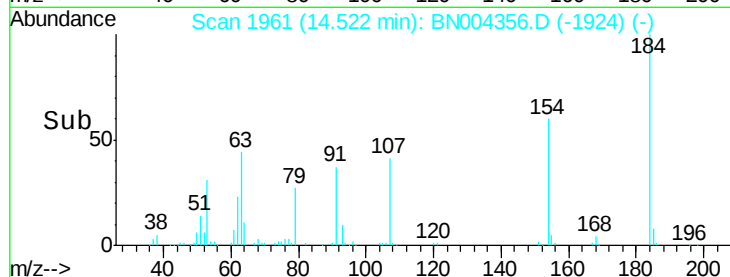


#51
 2,4-Dinitrophenol
 Concen: 171.90 ng/ul
 RT: 14.52 min Scan# 1961
 Delta R.T. 0.02 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.0	39.1	58.7
154	60.0	46.2	69.4

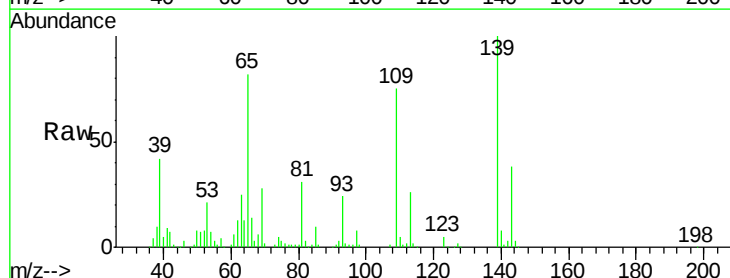


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

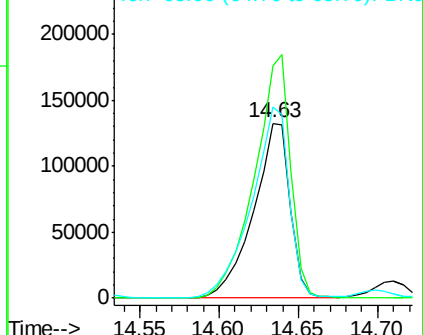
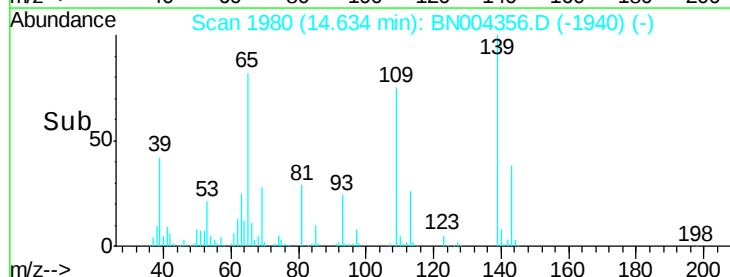


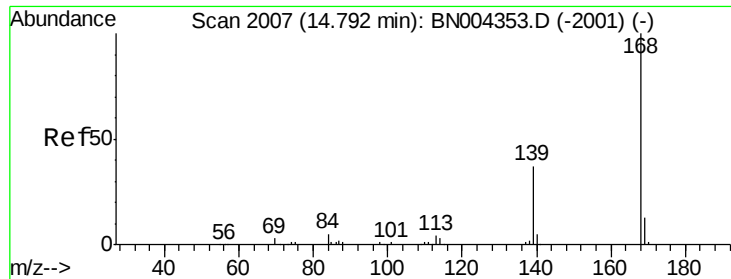
#53
 4-Nitrophenol
 Concen: 166.45 ng/ul
 RT: 14.63 min Scan# 1980
 Delta R.T. 0.04 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion	Ratio	Lower	Upper
109	100		
139	132.9	112.1	168.1
65	109.6	90.3	135.5



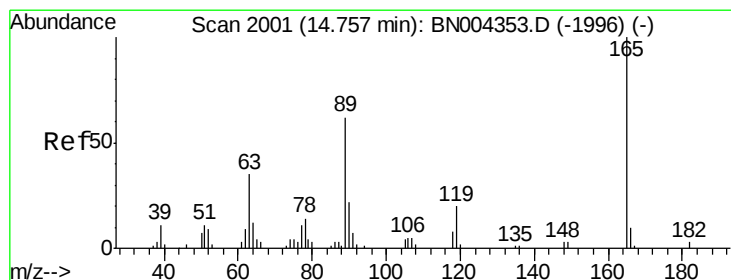
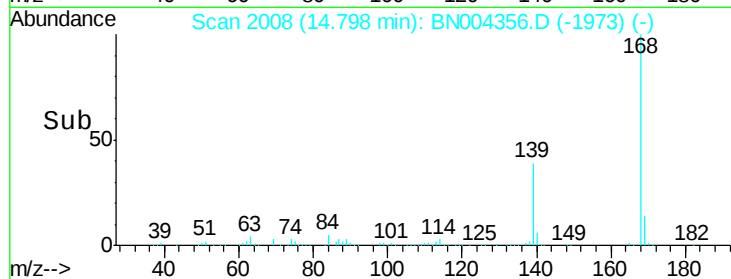
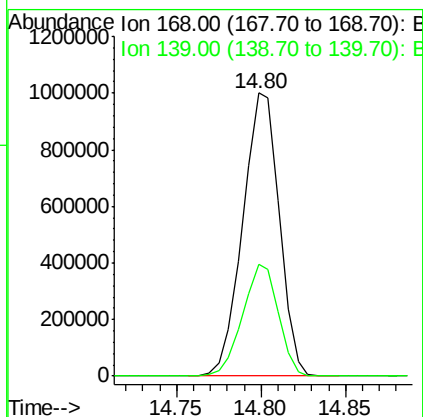
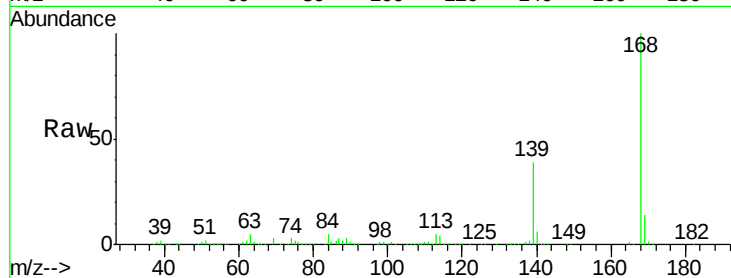
Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BNO





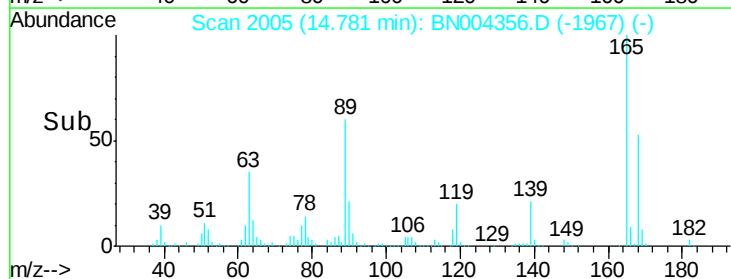
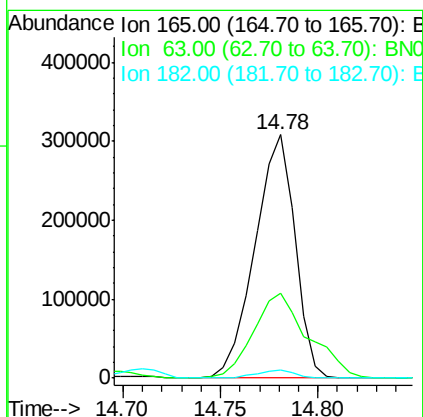
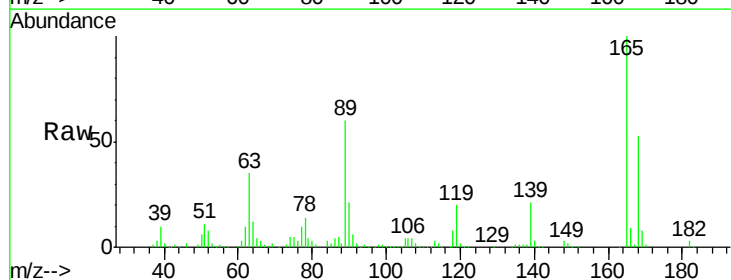
#54
Dibenzenofuran
Concen: 144.34 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

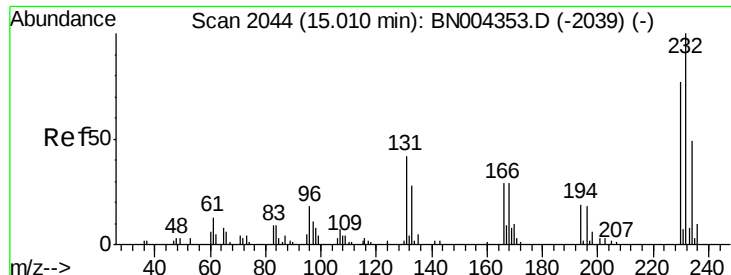
Tot Ion:168 Resp: 1507105
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.6



#55
2,4-Dinitrotoluene
Concen: 167.65 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

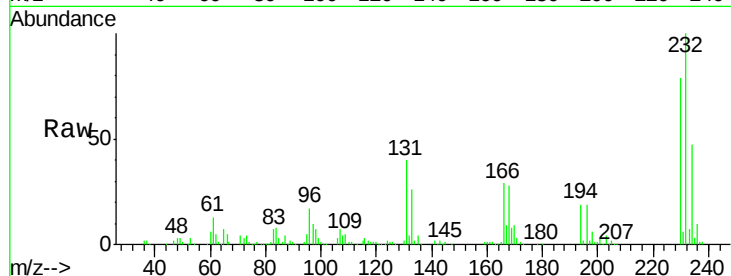
Tgt Ion:165 Resp: 439329
Ion Ratio Lower Upper
165 100
63 35.0 27.6 41.4
182 3.1 2.3 3.5





#56
2,3,4,6-Tetrachlorophenol
Concen: 173.72 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.4	50.0
130	2.1	1.8	2.8
166	29.0	23.4	35.0

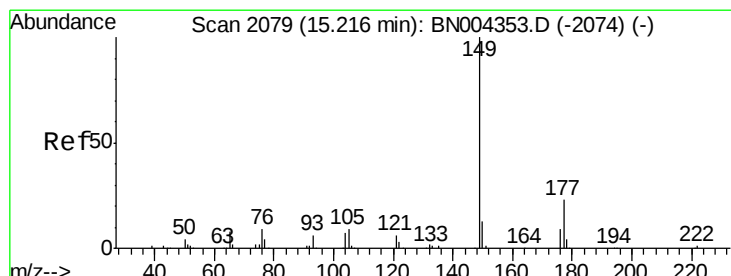
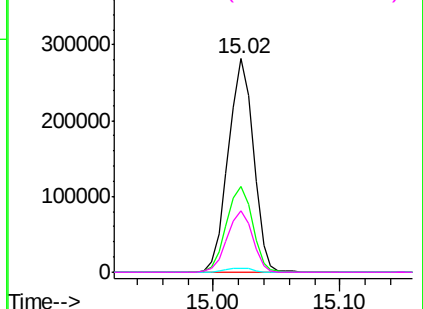
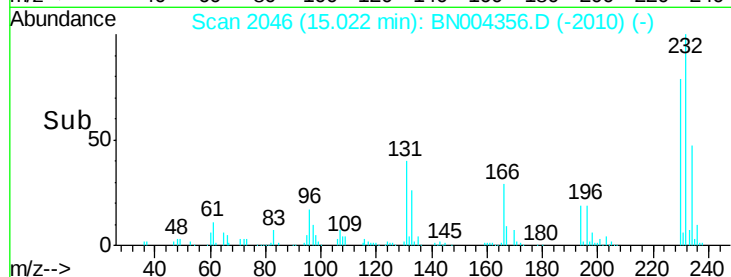


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

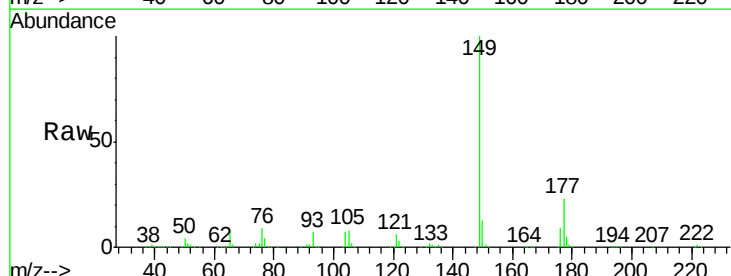
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 154.36 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.02 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

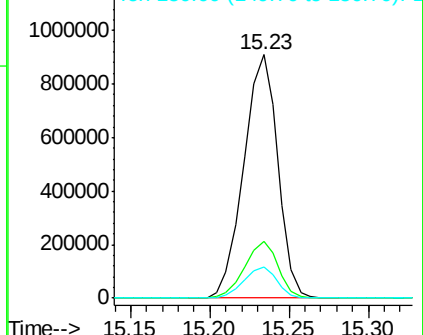
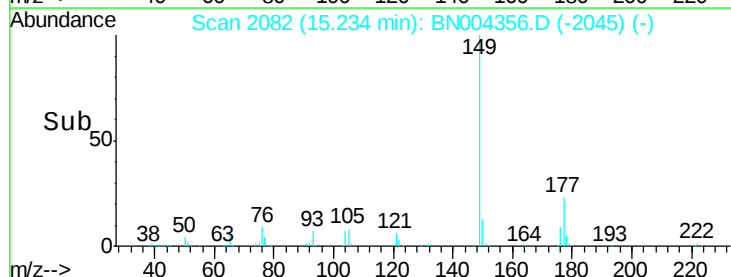
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.0	27.0
150	12.6	10.2	15.2

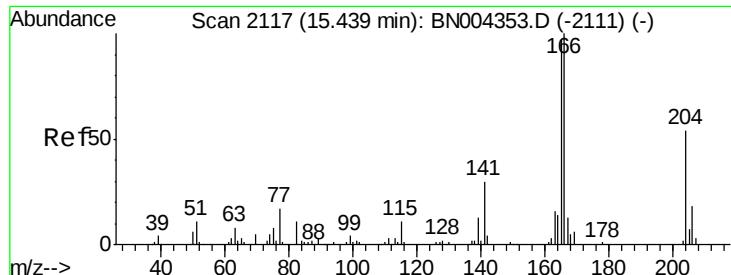


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

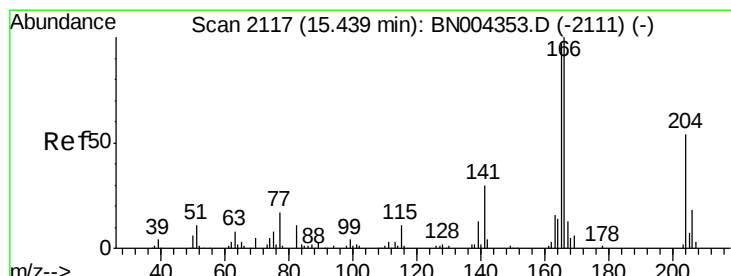
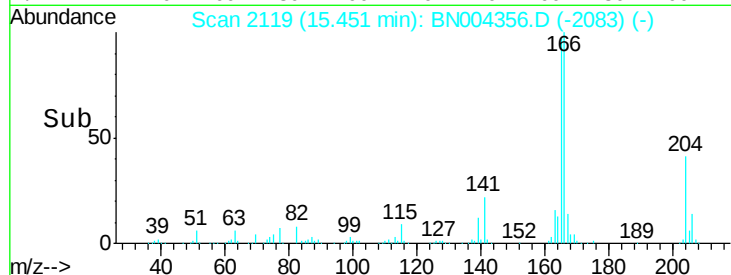
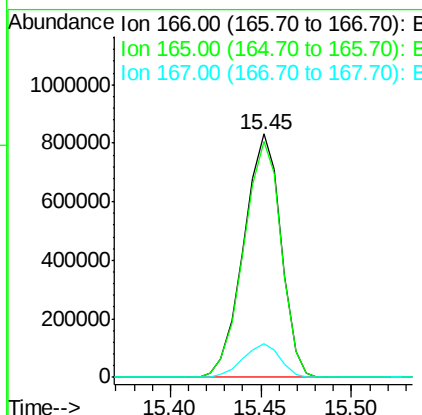
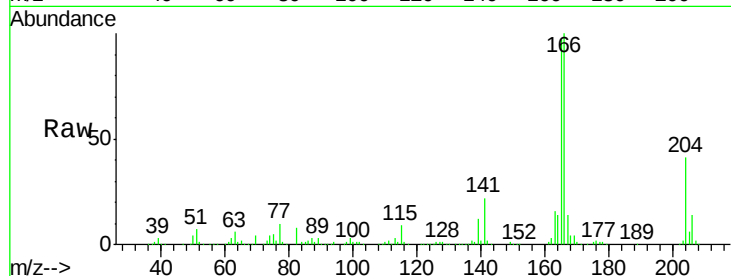




#59
 Fluorene
 Concen: 138.07 ng/ul
 RT: 15.45 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tot Ion:166 Resp: 1188367

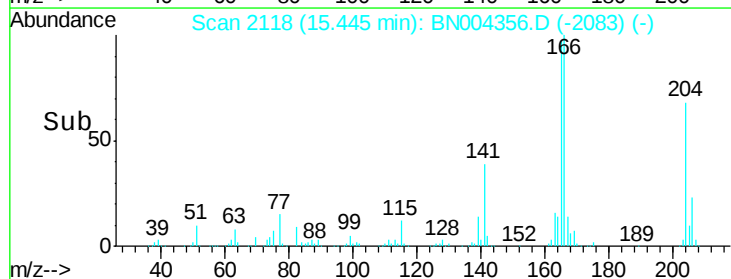
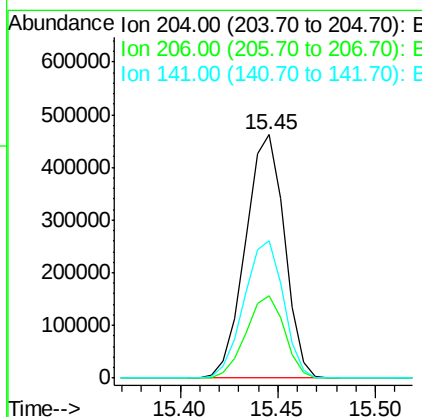
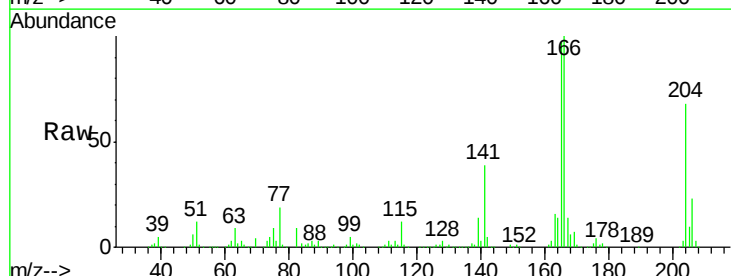
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.0	117.0
167	13.7	10.8	16.2

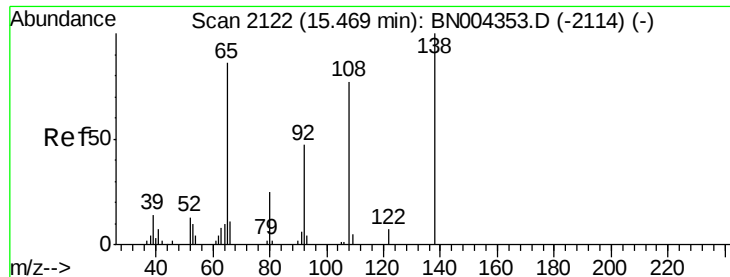


#60
 4-Chlorophenyl-phenylether
 Concen: 145.52 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion:204 Resp: 640891

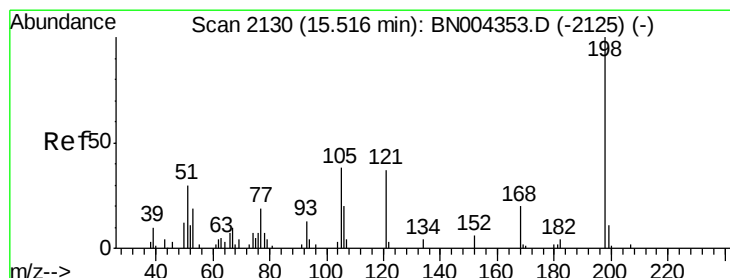
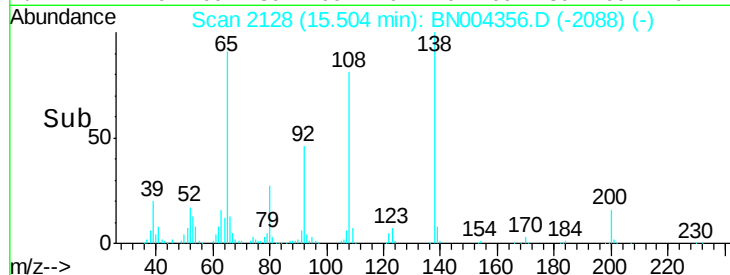
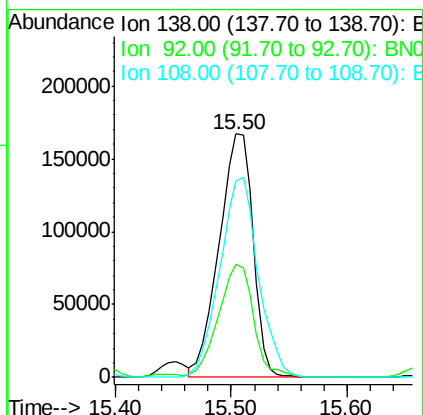
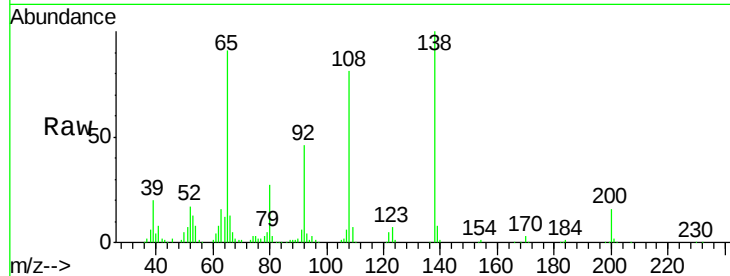
Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	56.6	44.8	67.2





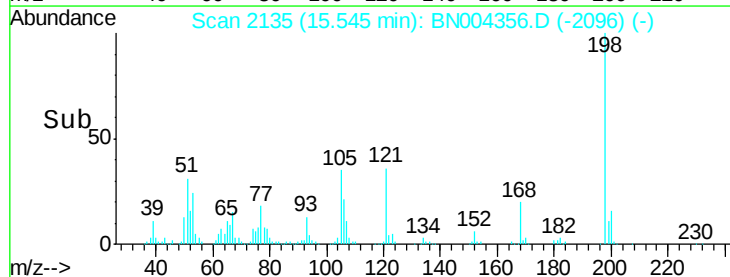
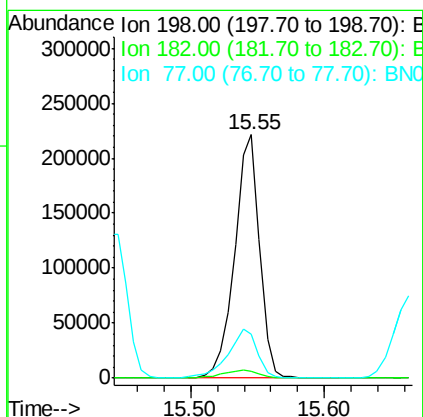
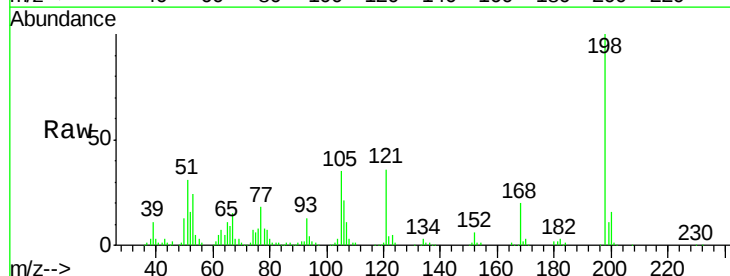
#61
4-Nitroaniline
Concen: 171.08 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.04 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

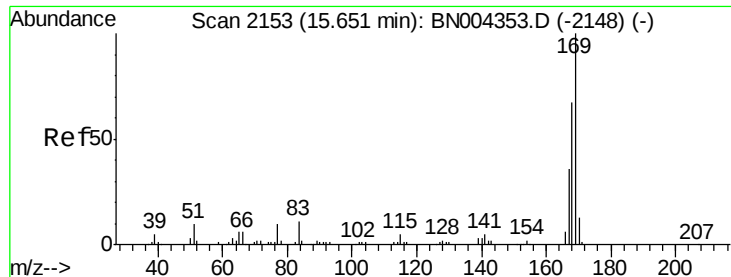
Tot Ion:138 Resp: 339651
Ion Ratio Lower Upper
138 100
92 46.5 37.8 56.8
108 80.5 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 156.41 ng/ul
RT: 15.55 min Scan# 2135
Delta R.T. 0.03 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:198 Resp: 287874
Ion Ratio Lower Upper
198 100
182 3.0 3.3 4.9#
77 18.1 16.2 24.4

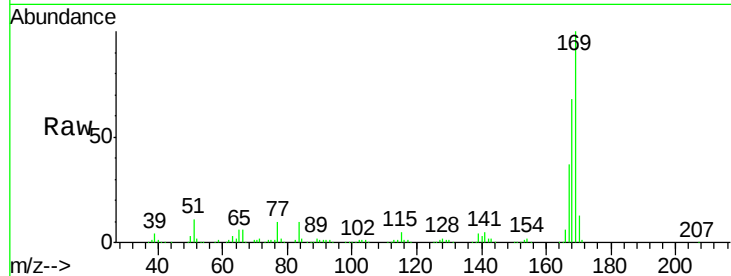




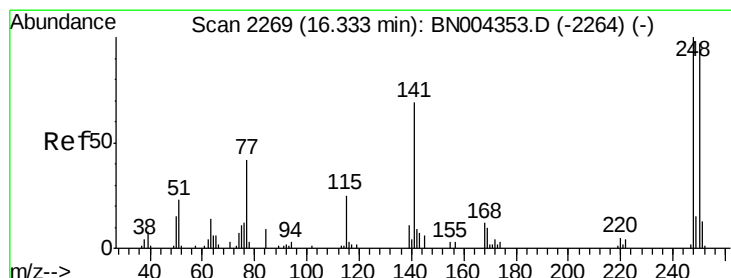
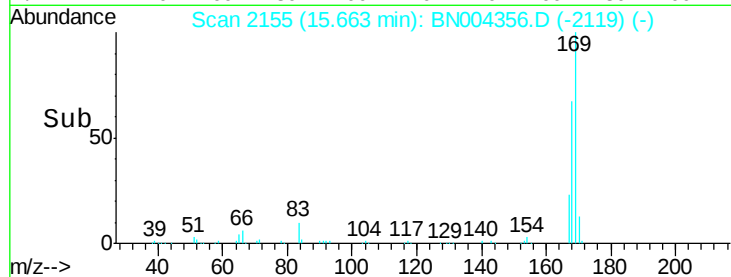
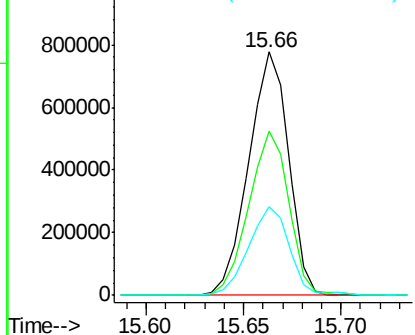
#65

N-Nitrosodiphenylamine
 Concen: 141.52 ng/ul
 RT: 15.66 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tot Ion:169 Resp: 1100080
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.6
 167 36.6 29.0 43.4



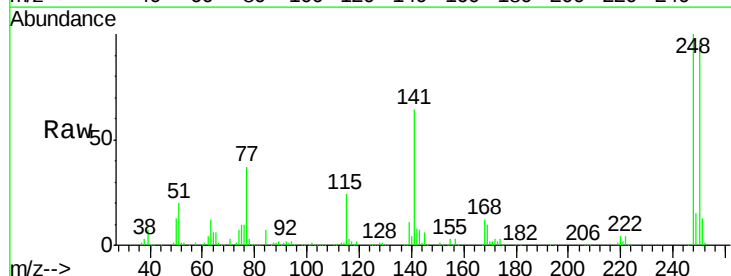
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



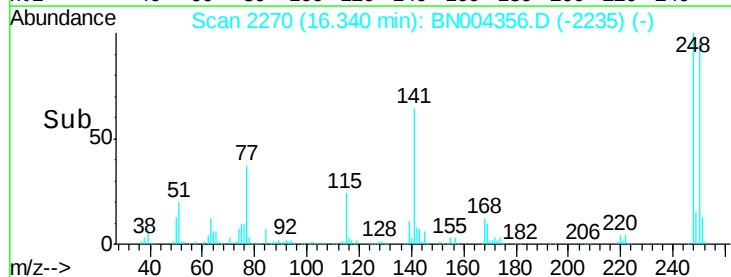
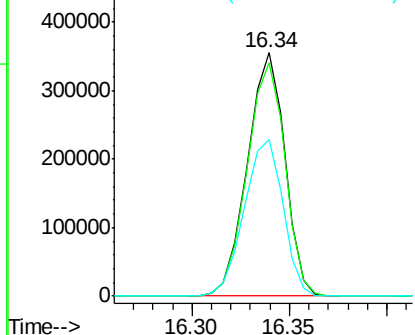
#66

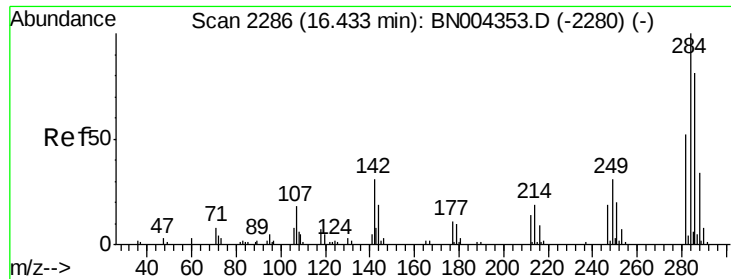
4-Bromophenyl-phenylether
 Concen: 162.63 ng/ul
 RT: 16.34 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion:248 Resp: 472394
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.9 116.9
 141 64.5 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: 164.92 ng/ul

RT: 16.44 min Scan# 2287

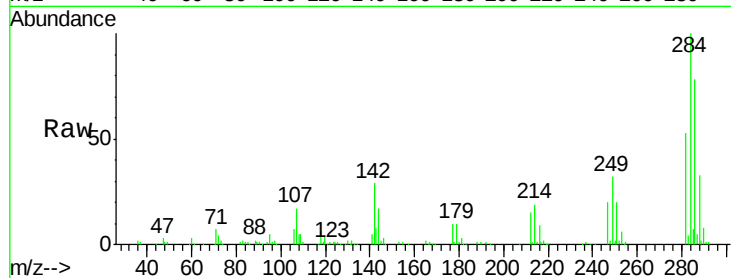
Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tot Ion:284 Resp: 540447

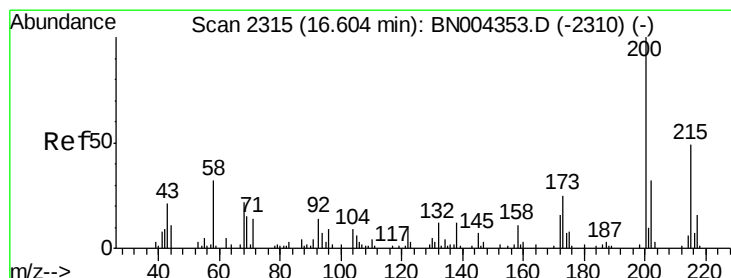
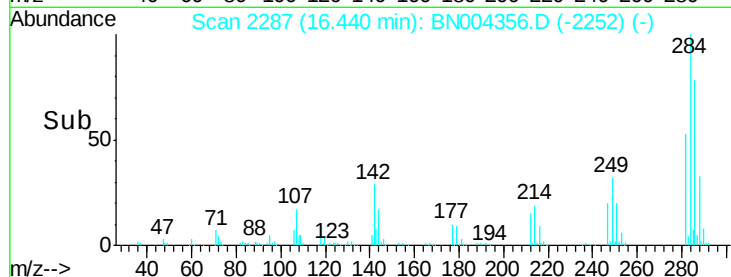
Ion	Ratio	Lower	Upper
284	100		
142	29.2	24.5	36.7
249	32.0	25.0	37.6



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: 162.67 ng/ul

RT: 16.62 min Scan# 2318

Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

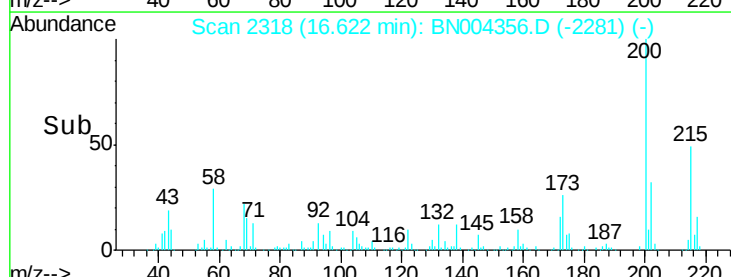
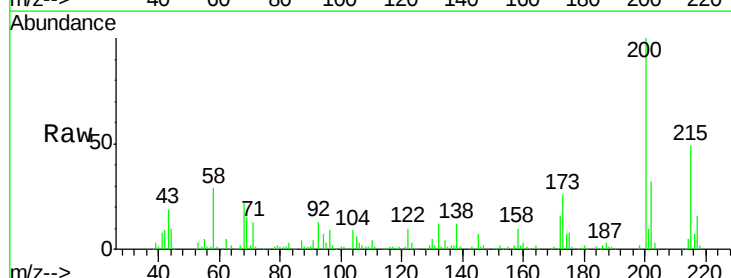
Tgt Ion:200 Resp: 465191

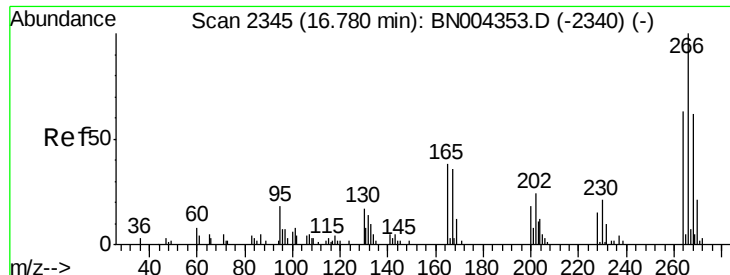
Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.1	30.1
215	49.2	39.1	58.7

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

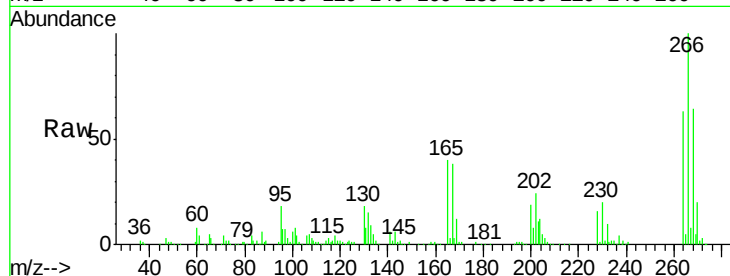
Ion 215.00 (214.70 to 215.70): E



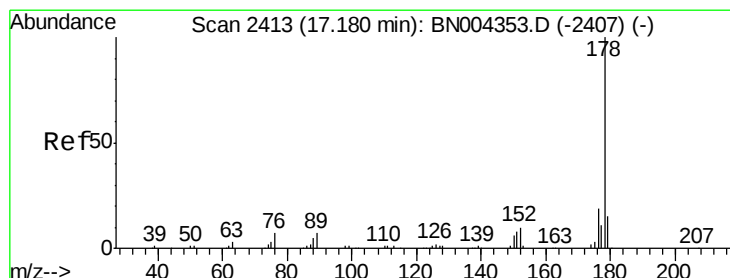
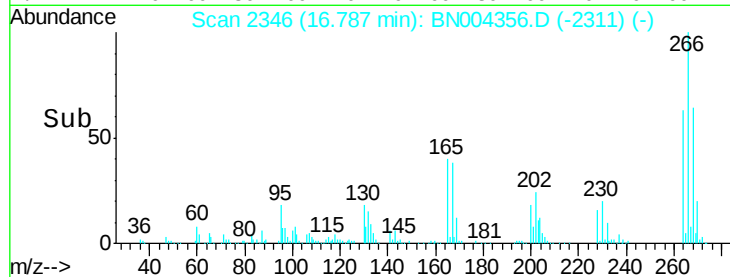
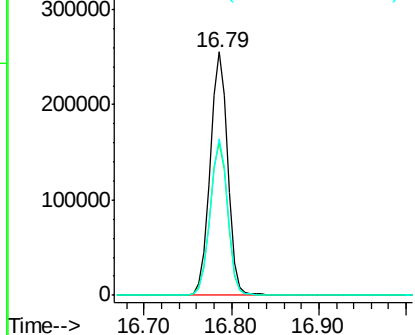


#69
 Pentachlorophenol
 Concen: 175.46 ng/ul
 RT: 16.79 min Scan# 2346
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tot Ion:266 Resp: 359096
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.3 75.5
 268 64.1 49.6 74.4

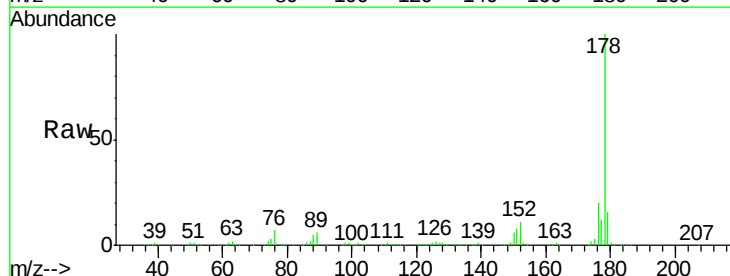


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

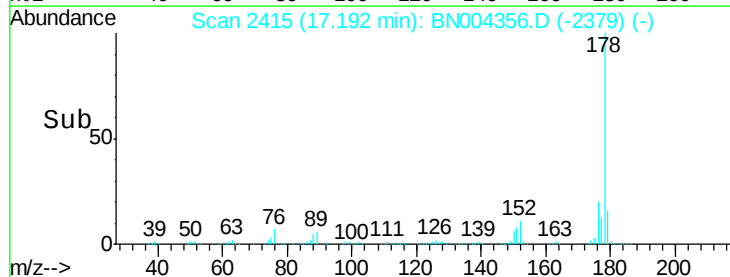
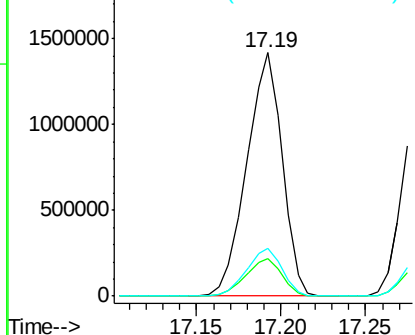


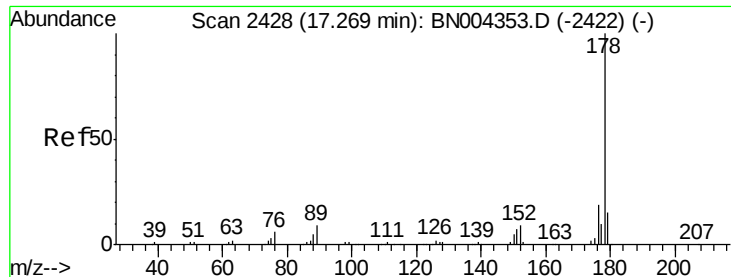
#70
 Phenanthrene
 Concen: 139.53 ng/ul
 RT: 17.19 min Scan# 2415
 Delta R.T. 0.01 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion:178 Resp: 2072507
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 19.7 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: 137.24 ng/uL

RT: 17.29 min Scan# 2431

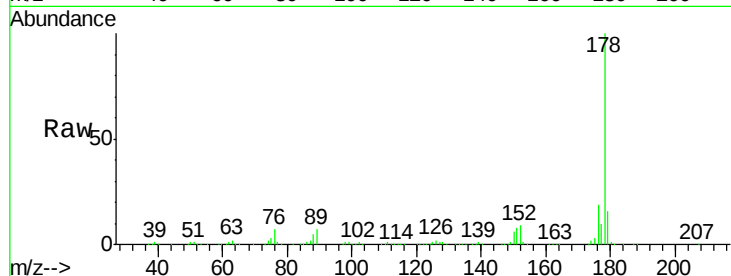
Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tot Ion:178 Resp: 2070530

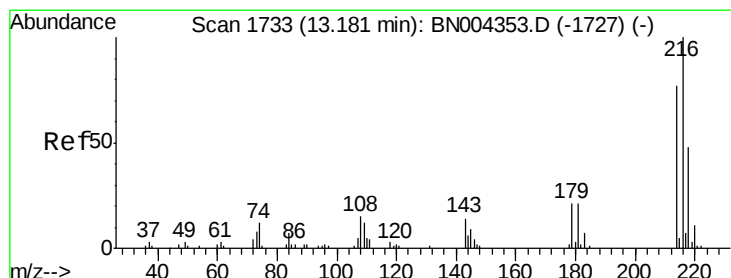
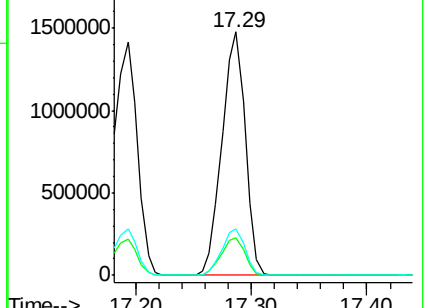
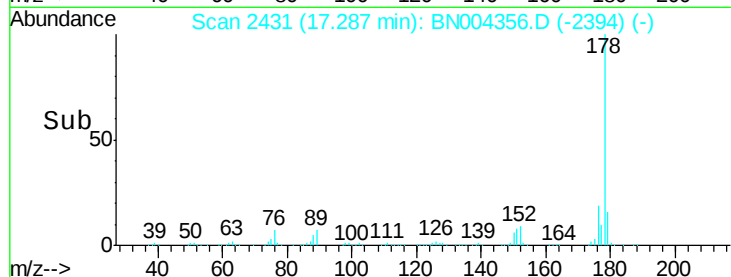
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.1	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 157.73 ng/uL

RT: 13.19 min Scan# 1734

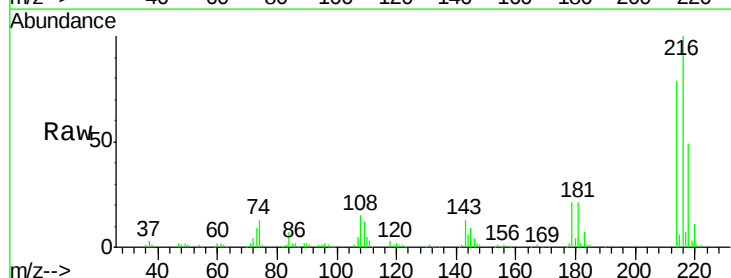
Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

Tgt Ion:216 Resp: 575249

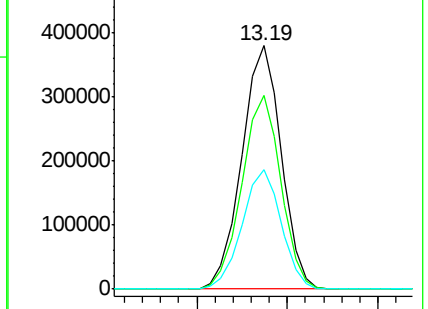
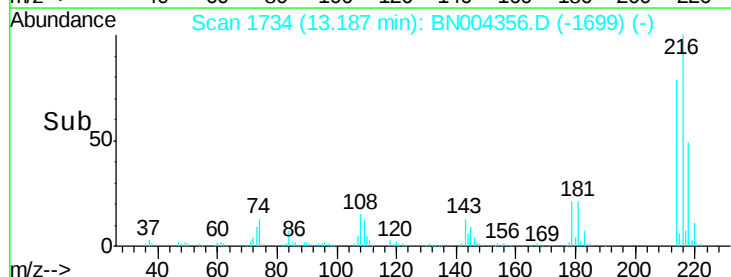
Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.9	92.9
218	49.2	38.7	58.1

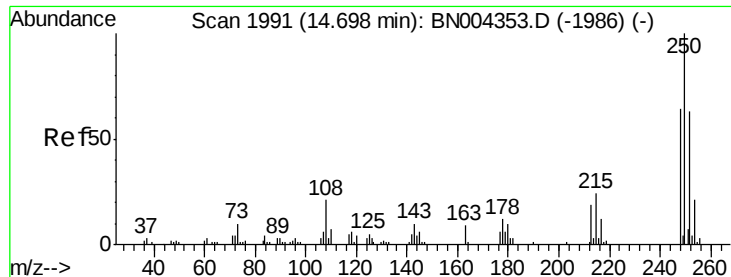


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 158.41 ng/uL

RT: 14.71 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

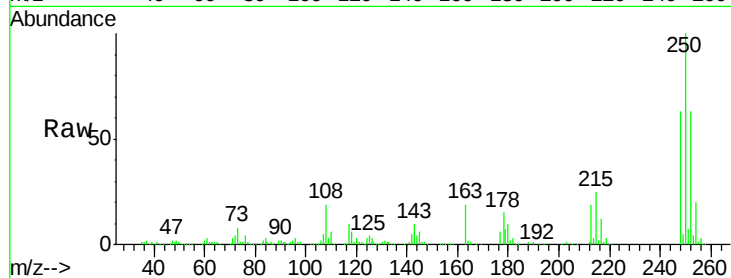
Tot Ion:250 Resp: 594358

Ion Ratio Lower Upper

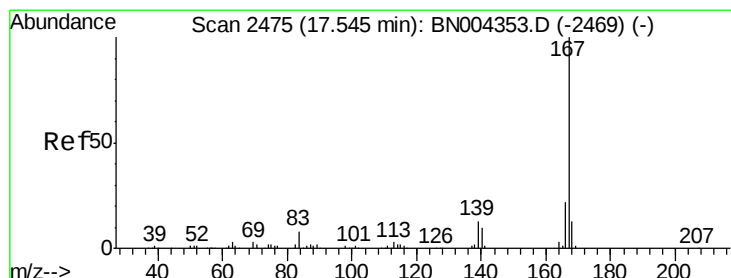
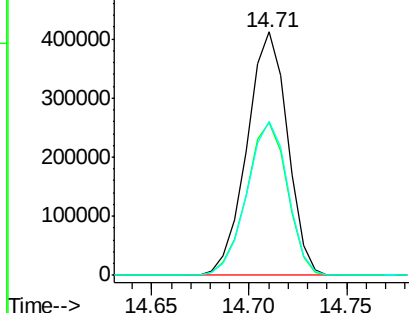
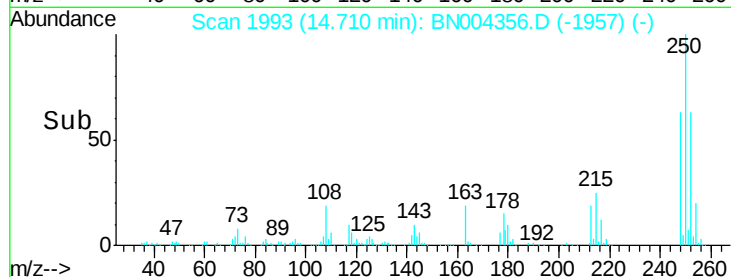
250 100

248 63.0 51.5 77.3

252 63.4 50.4 75.6



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



#75

Carbazole

Concen: 146.58 ng/uL

RT: 17.56 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

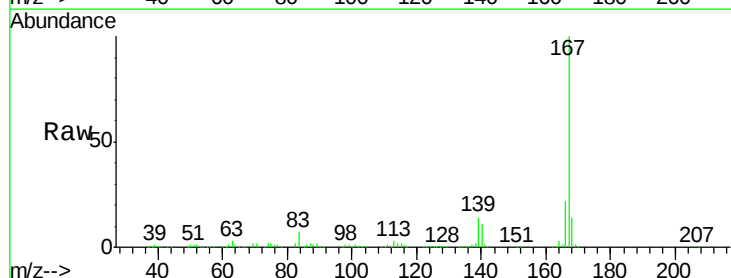
Tgt Ion:167 Resp: 1933658

Ion Ratio Lower Upper

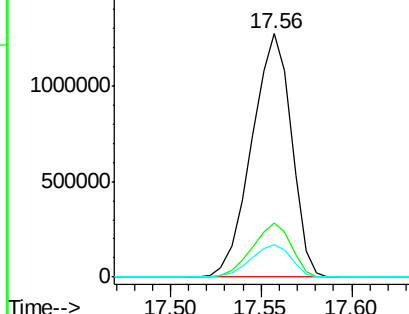
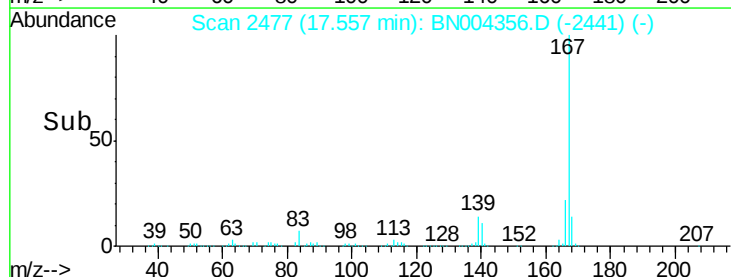
167 100

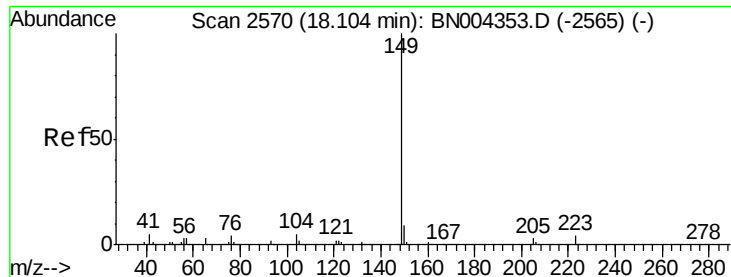
166 22.1 17.5 26.3

139 13.5 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: 148.21 ng/ul

RT: 18.11 min Scan# 2571

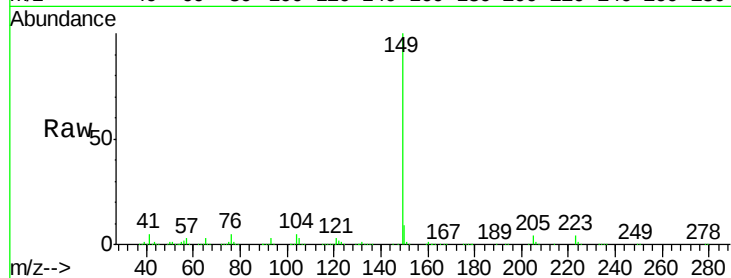
Delta R.T. 0.01 min

Lab File: BN004356.D

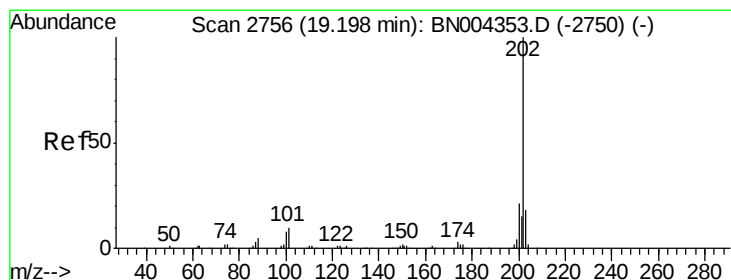
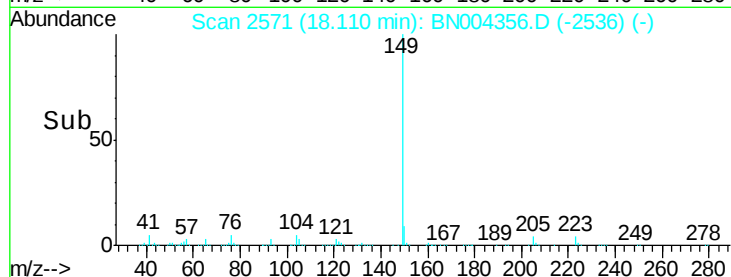
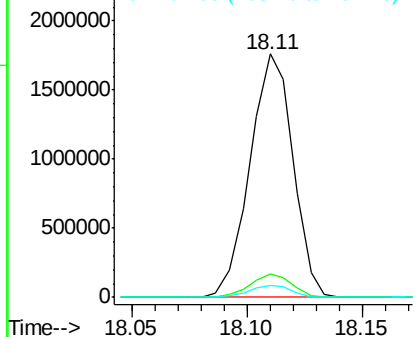
Acq: 07 Feb 2019 14:00

Tot Ion:149 Resp: 2284605

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.1	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: 153.25 ng/ul

RT: 19.21 min Scan# 2758

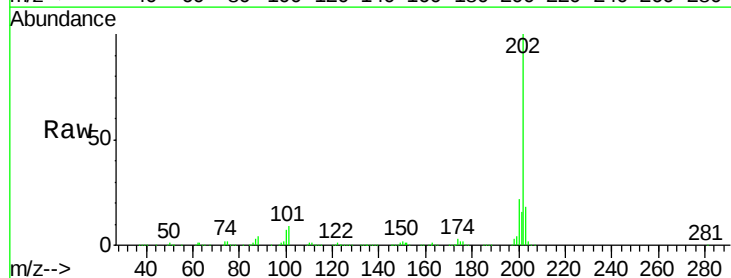
Delta R.T. 0.01 min

Lab File: BN004356.D

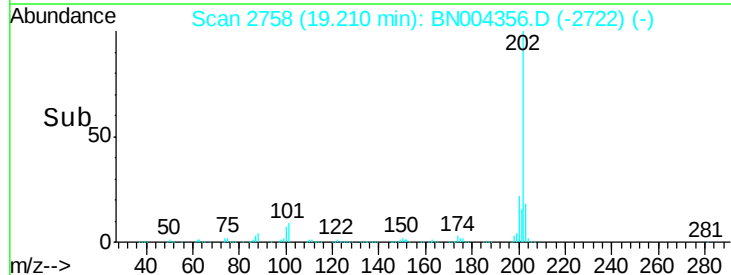
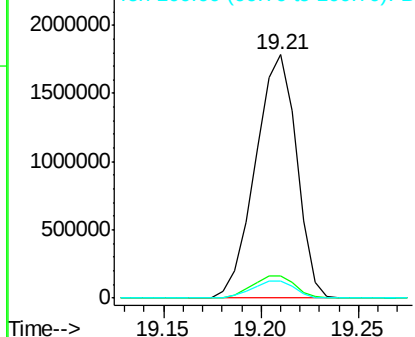
Acq: 07 Feb 2019 14:00

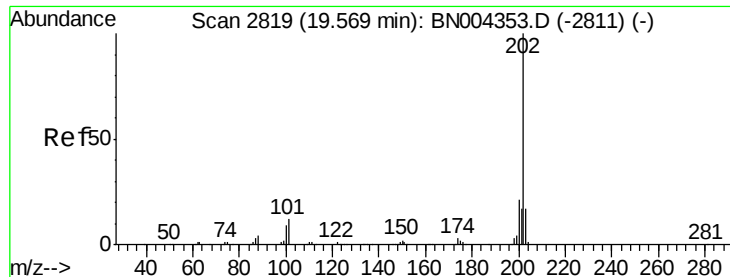
Tgt Ion:202 Resp: 2609303

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.2	12.4
100	6.9	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): E

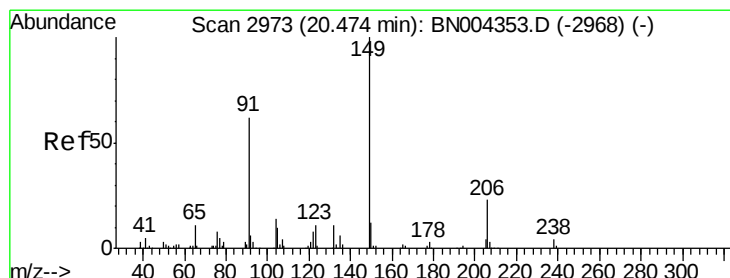
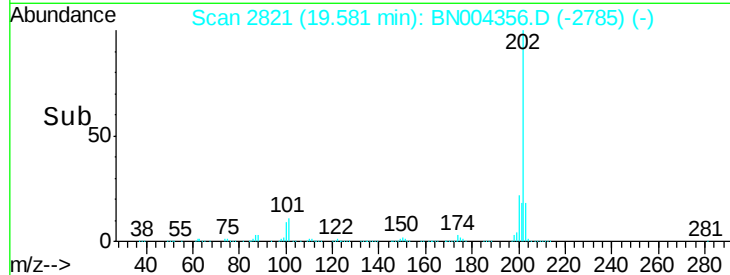
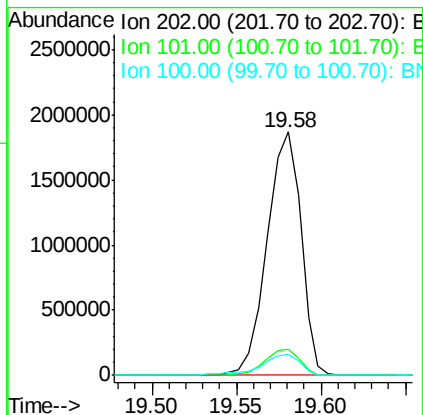
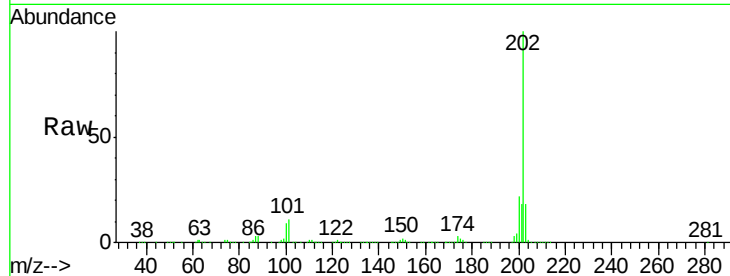




#80
Pvrene
Concen: 140.70 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion:202 Resp: 2585129

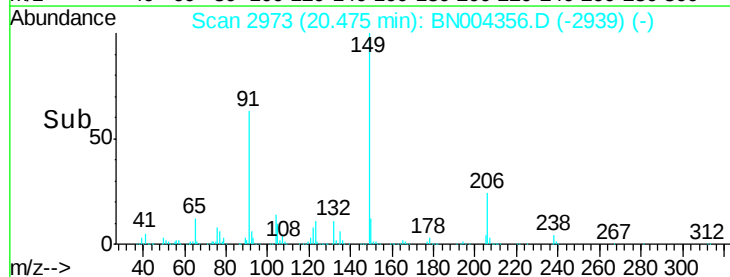
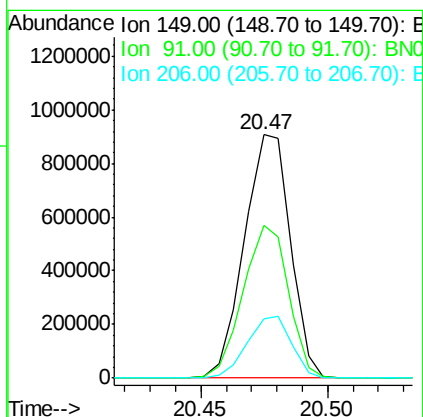
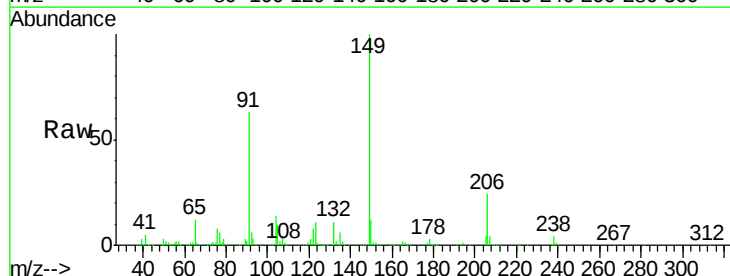
Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.2	13.8
100	8.7	7.5	11.3

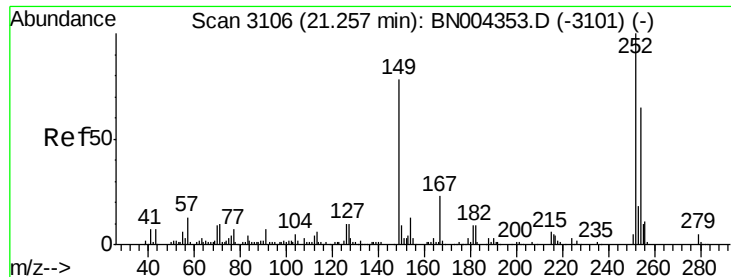


#81
Butylbenzylphthalate
Concen: 156.19 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:149 Resp: 1145612

Ion	Ratio	Lower	Upper
149	100		
91	62.6	49.8	74.6
206	24.4	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 177.40 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

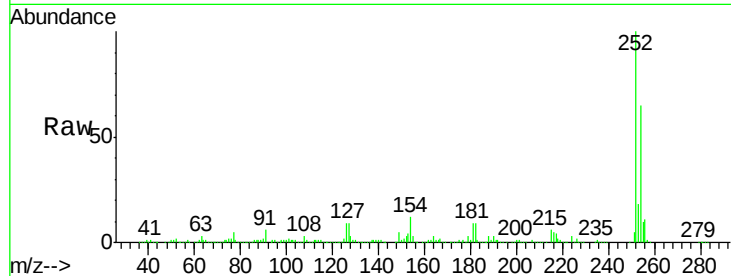
Tot Ion:252 Resp: 1097842

Ion Ratio Lower Upper

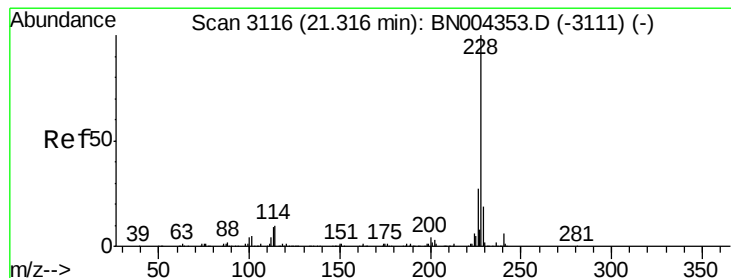
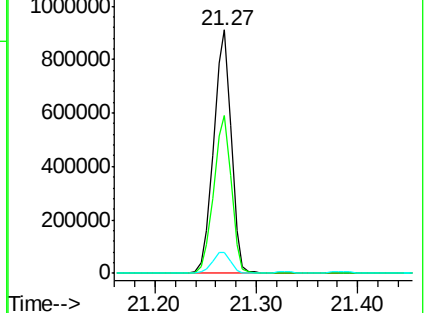
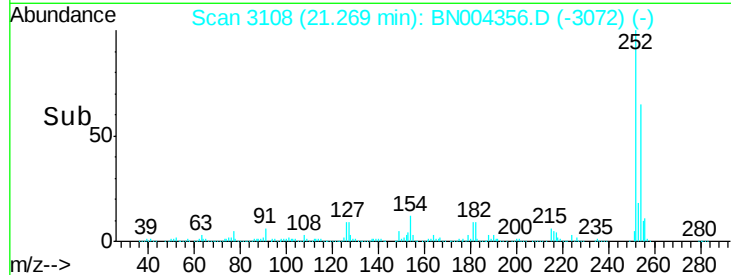
252 100

254 64.7 51.8 77.6

126 8.8 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: 150.48 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

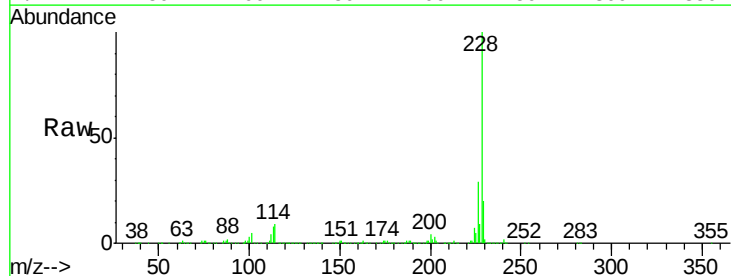
Tgt Ion:228 Resp: 2913632

Ion Ratio Lower Upper

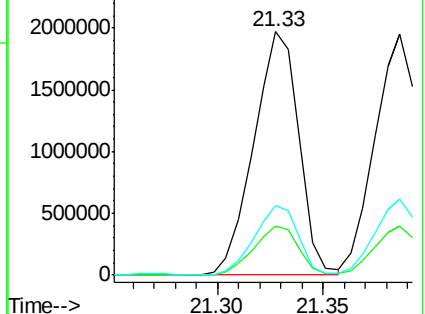
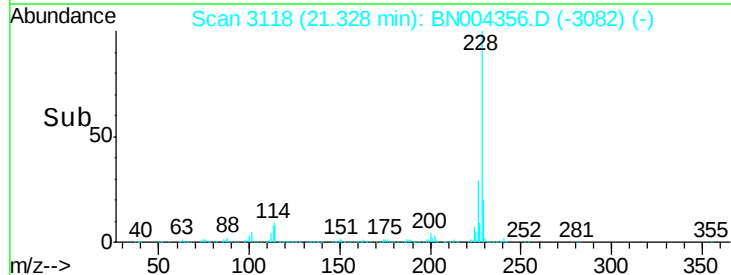
228 100

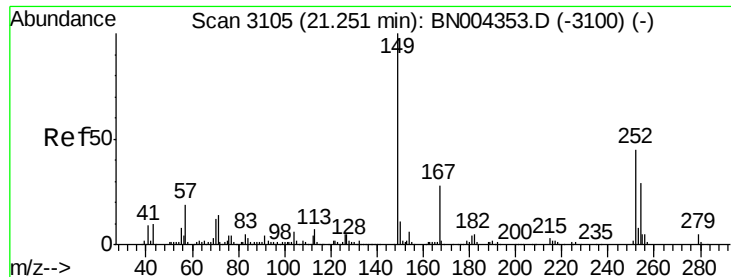
229 20.3 15.4 23.2

226 28.7 21.4 32.2



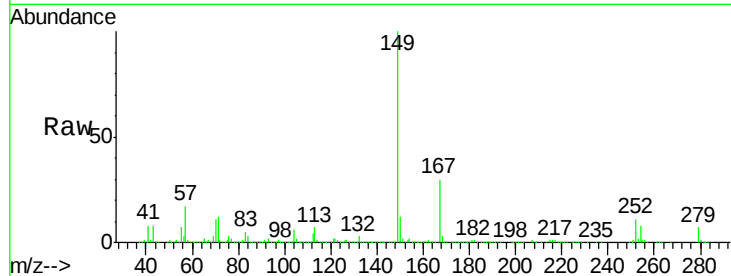
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



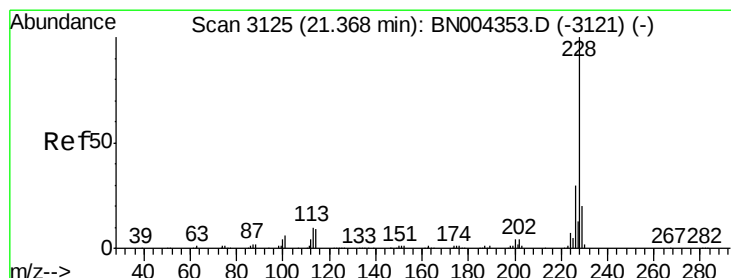
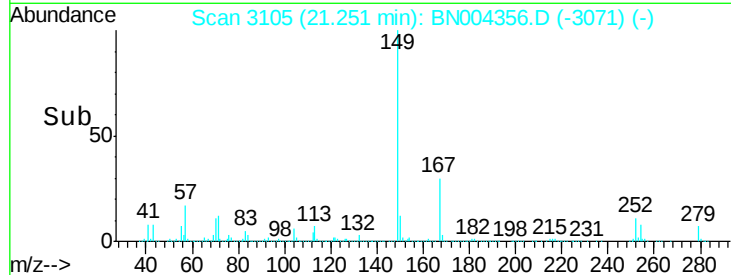
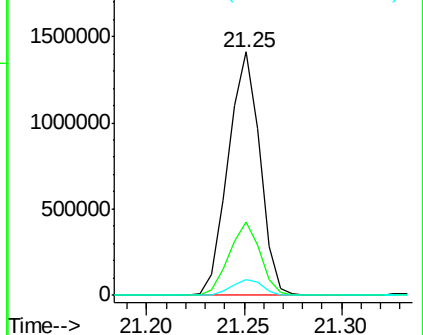


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 147.94 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tot Ion:149 Resp: 1585712
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.7 34.1
 279 6.6 4.3 6.5#

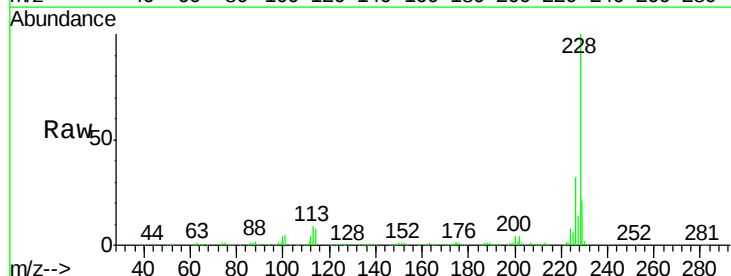


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

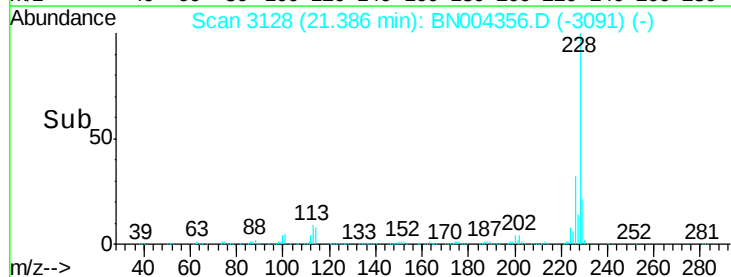
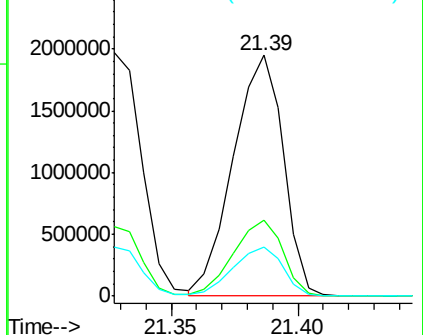


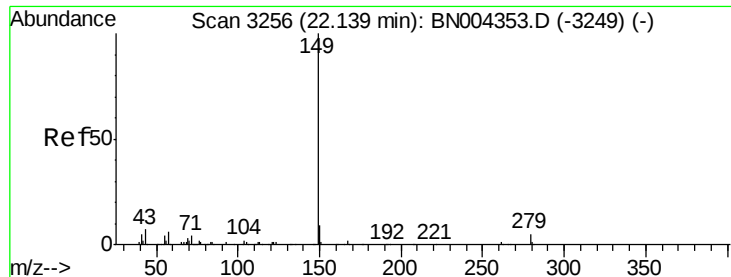
#85
 Chrysene
 Concen: 144.85 ng/ul
 RT: 21.39 min Scan# 3128
 Delta R.T. 0.02 min
 Lab File: BN004356.D
 Acq: 07 Feb 2019 14:00

Tgt Ion:228 Resp: 2667012
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.0 36.0
 229 20.6 15.7 23.5



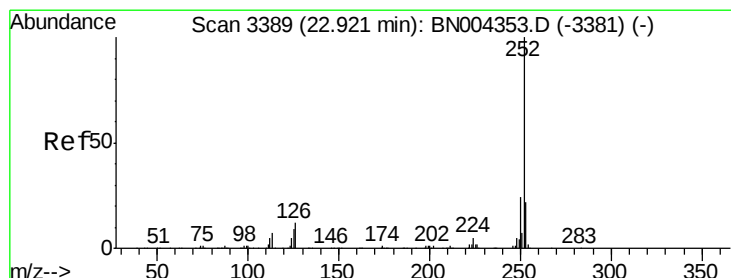
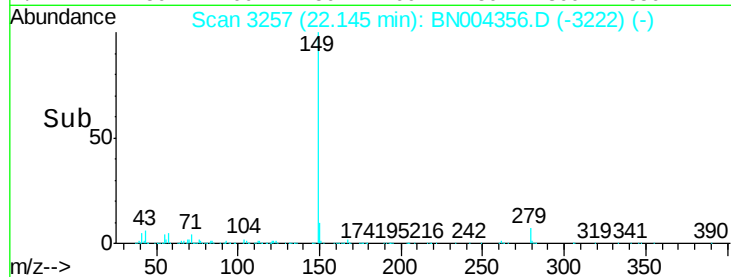
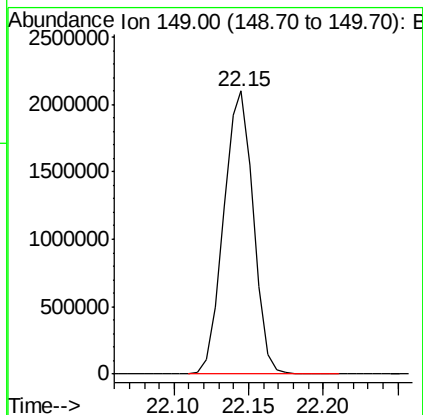
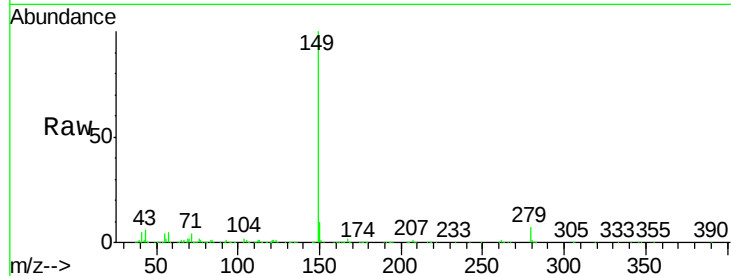
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





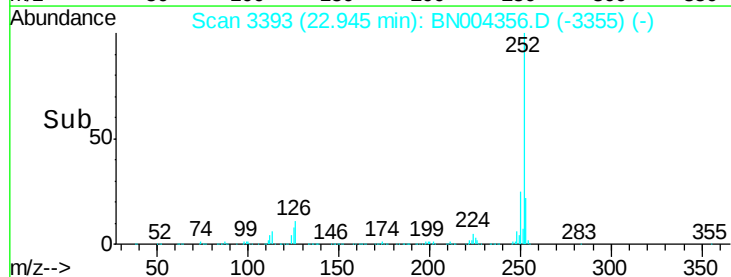
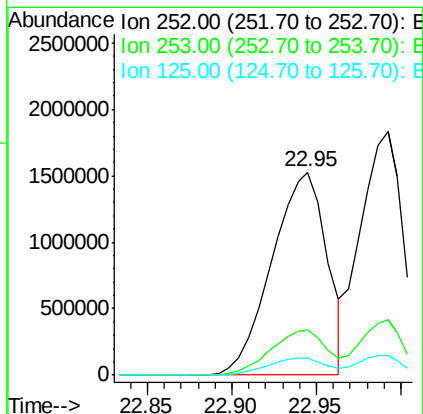
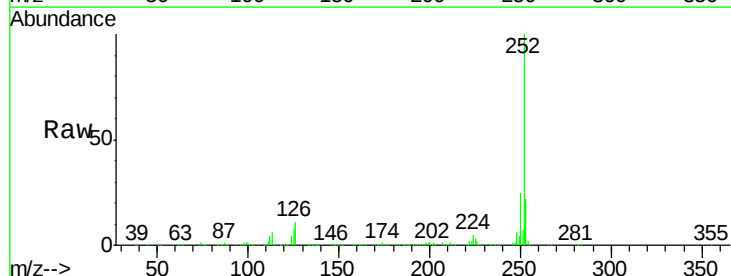
#87
Di-n-octyl phthalate
Concen: 147.85 ng/ul
RT: 22.15 min Scan# 3257
Delta R.T. 0.01 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

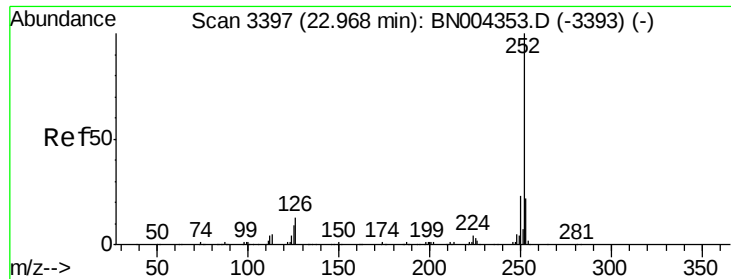
Tgt Ion:149 Resp: 2911871



#88
Benzo(b)fluoranthene
Concen: 155.66 ng/ul
RT: 22.95 min Scan# 3393
Delta R.T. 0.02 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:252 Resp: 3445057
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 148.22 ng/ul

RT: 22.99 min Scan# 3401

Delta R.T. 0.02 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

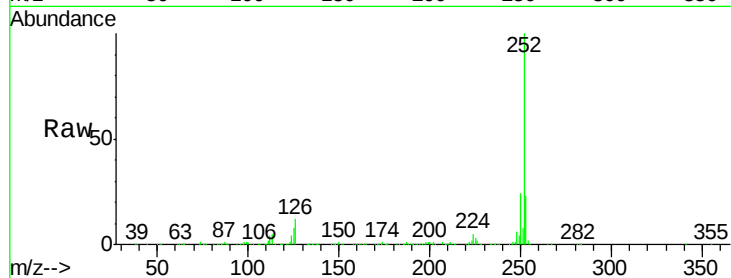
Tot Ion:252 Resp: 3204456

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

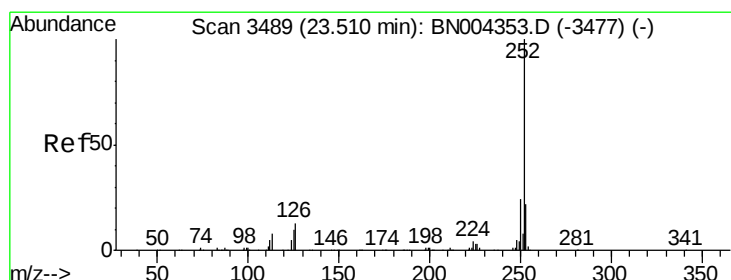
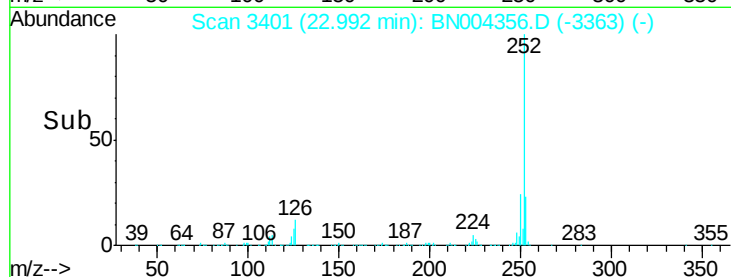
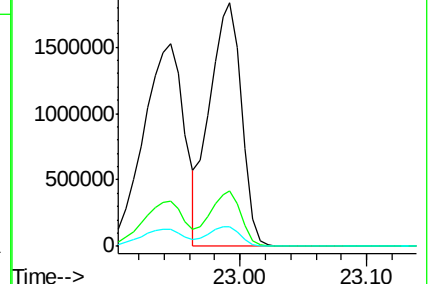
125 8.2 7.4 11.0



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: 153.19 ng/ul

RT: 23.55 min Scan# 3495

Delta R.T. 0.04 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

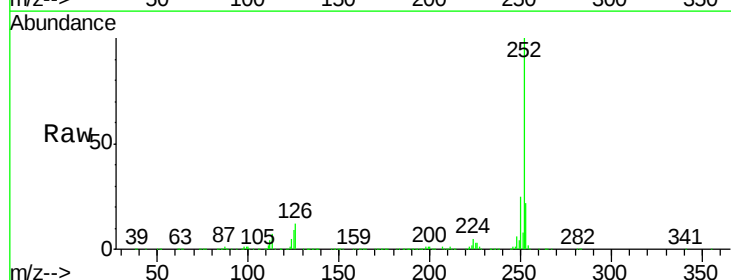
Tgt Ion:252 Resp: 3312228

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

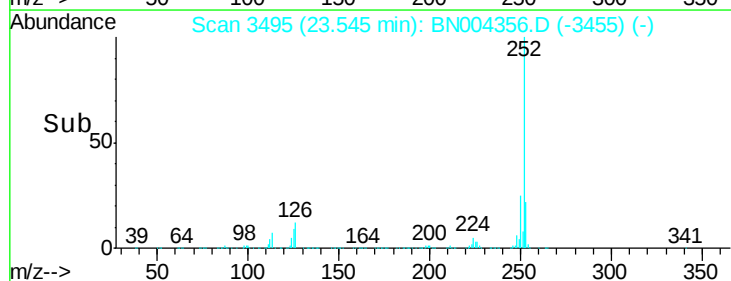
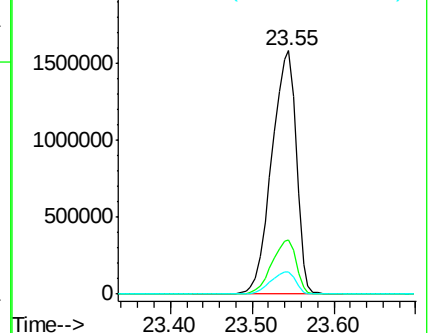
125 9.1 8.4 12.6

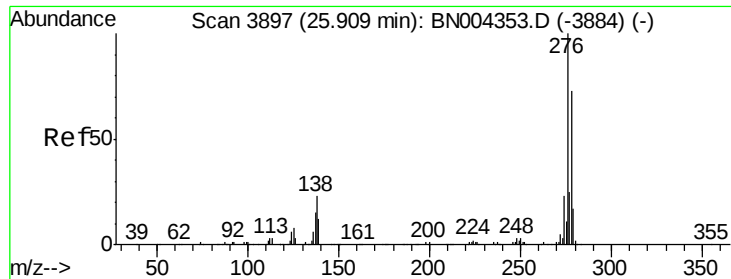


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

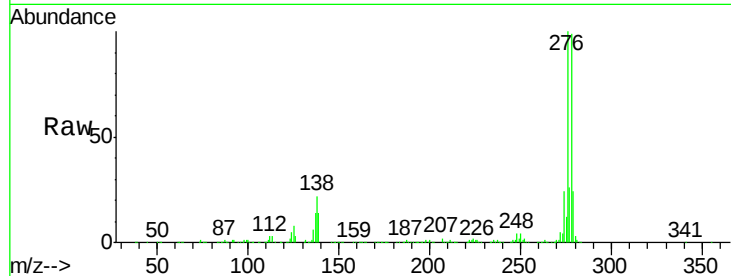




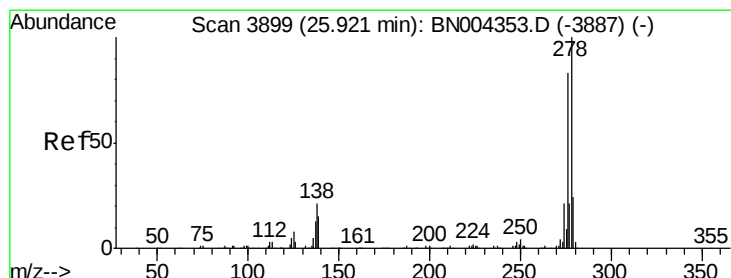
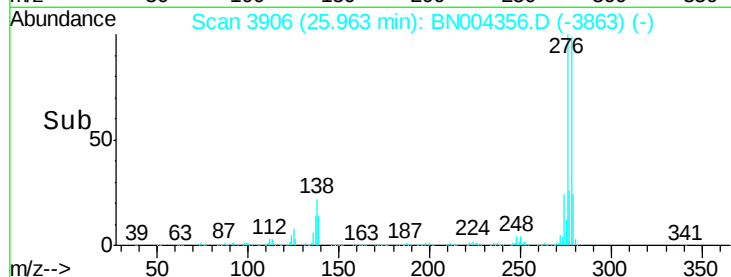
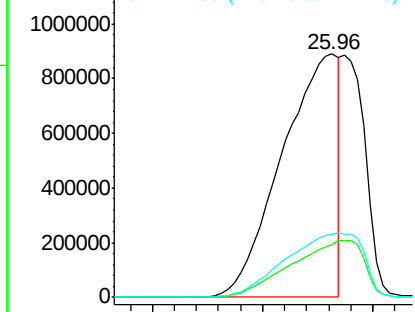
#92

Indeno(1,2,3-cd)pyrene
Concen: 120.60 ng/ul
RT: 25.96 min Scan# 3906
Delta R.T. 0.05 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tot Ion:276 Resp: 3172685
Ion Ratio Lower Upper
276 100
138 21.7 18.7 28.1
277 26.2 19.8 29.8



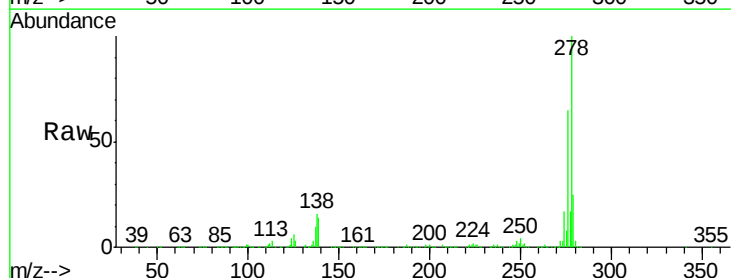
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



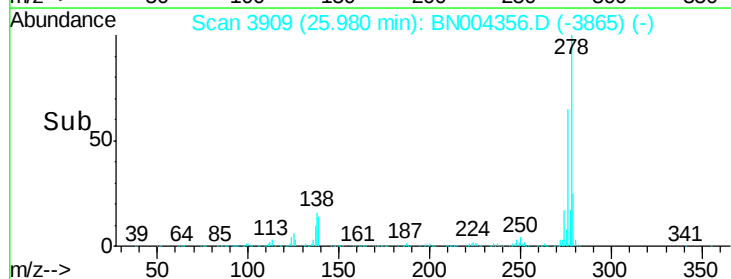
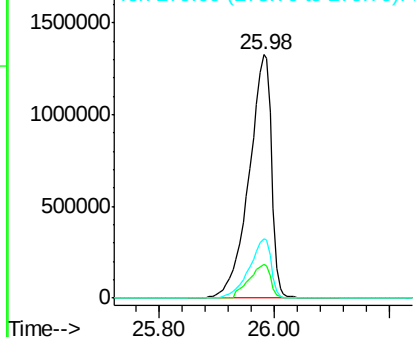
#93

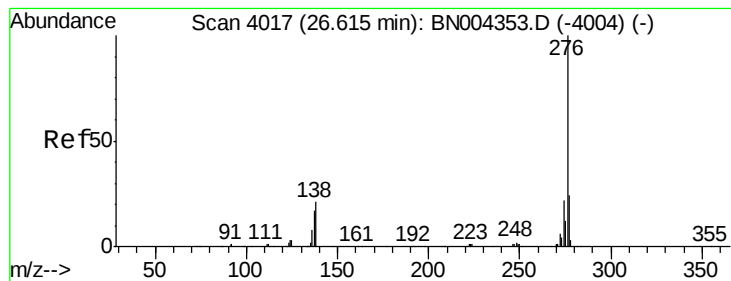
Dibenzo(a,h)anthracene
Concen: 164.29 ng/ul
RT: 25.98 min Scan# 3909
Delta R.T. 0.06 min
Lab File: BN004356.D
Acq: 07 Feb 2019 14:00

Tgt Ion:278 Resp: 3609209
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 24.6 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: 169.69 ng/ul

RT: 26.68 min Scan# 4028

Delta R.T. 0.06 min

Lab File: BN004356.D

Acq: 07 Feb 2019 14:00

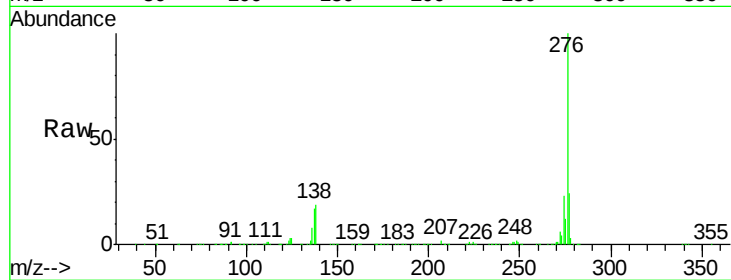
Tot Ion:276 Resp: 3792607

Ion Ratio Lower Upper

276 100

138 19.2 16.7 25.1

277 23.8 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

