

Data File : BN004363.D
Acq On : 08 Feb 2019 14:48
Operator : JU/SJ
Sample : K1410-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 04:44:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 04:41:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	132109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	86629	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	217148	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	283465	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	327812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1533	3.44	ng/uL	0.00
5) Phenol-d5	6.90	99	56610	23.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	28425	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	47251	24.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46712	22.74	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	23718	27.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23991	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	55506	26.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	60028	26.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	222901	30.34	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	251389	28.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	40123	28.53	ng/ul	0.00
58) Fluorene-d10	15.38	176	196713	30.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	30846	24.36	ng/ul	0.00
71) Anthracene-d10	17.24	188	345939	33.24	ng/ul	0.00
79) Pyrene-d10	19.54	212	438323	34.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	597238	34.71	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	9113	16.604	ng/uL 98
8) Bis(2-Chloroethyl)ether	7.18	93	58254	34.128	ng/ul 98
10) 2-Chlorophenol	7.31	128	62876	32.586	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	50444	24.934	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.55	70	24123	18.369	ng/ul 99
17) Hexachloroethane	8.82	117	15757	23.324	ng/ul 93
20) Nitrobenzene	8.95	77	56140	29.340	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	60031	23.603	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	60929	29.815	ng/ul 99
28) Naphthalene	10.59	128	148096	21.742	ng/ul 99
30) 4-Chloroaniline	10.59	127	19359	8.449	ng/ul# 11
31) Hexachlorobutadiene	10.86	225	23545	17.821	ng/ul 98
35) 1-Methylnaphthalene	12.42	142	117439	22.793	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	33734	11.697	ng/ul 98
38) Hexachlorocyclopentadiene	12.54	237	35212	19.638	ng/ul 99
39) 2,4,6-Trichlorophenol	12.81	196	82686	48.525	ng/ul 98
40) 2,4,5-Trichlorophenol	12.87	196	53446	27.920	ng/ul 97
42) 2-Chloronaphthalene	13.26	162	130995	24.059	ng/ul 99
45) Dimethylphthalate	13.85	163	251056	34.567	ng/ul 99
46) 2,6-Dinitrotoluene	13.97	165	22558	17.617	ng/ul 98
48) Acenaphthylene	14.11	152	188004	22.748	ng/ul 100
50) Acenaphthene	14.45	153	110715	18.597	ng/ul 99
54) Dibenzofuran	14.79	168	183765	21.339	ng/ul 99

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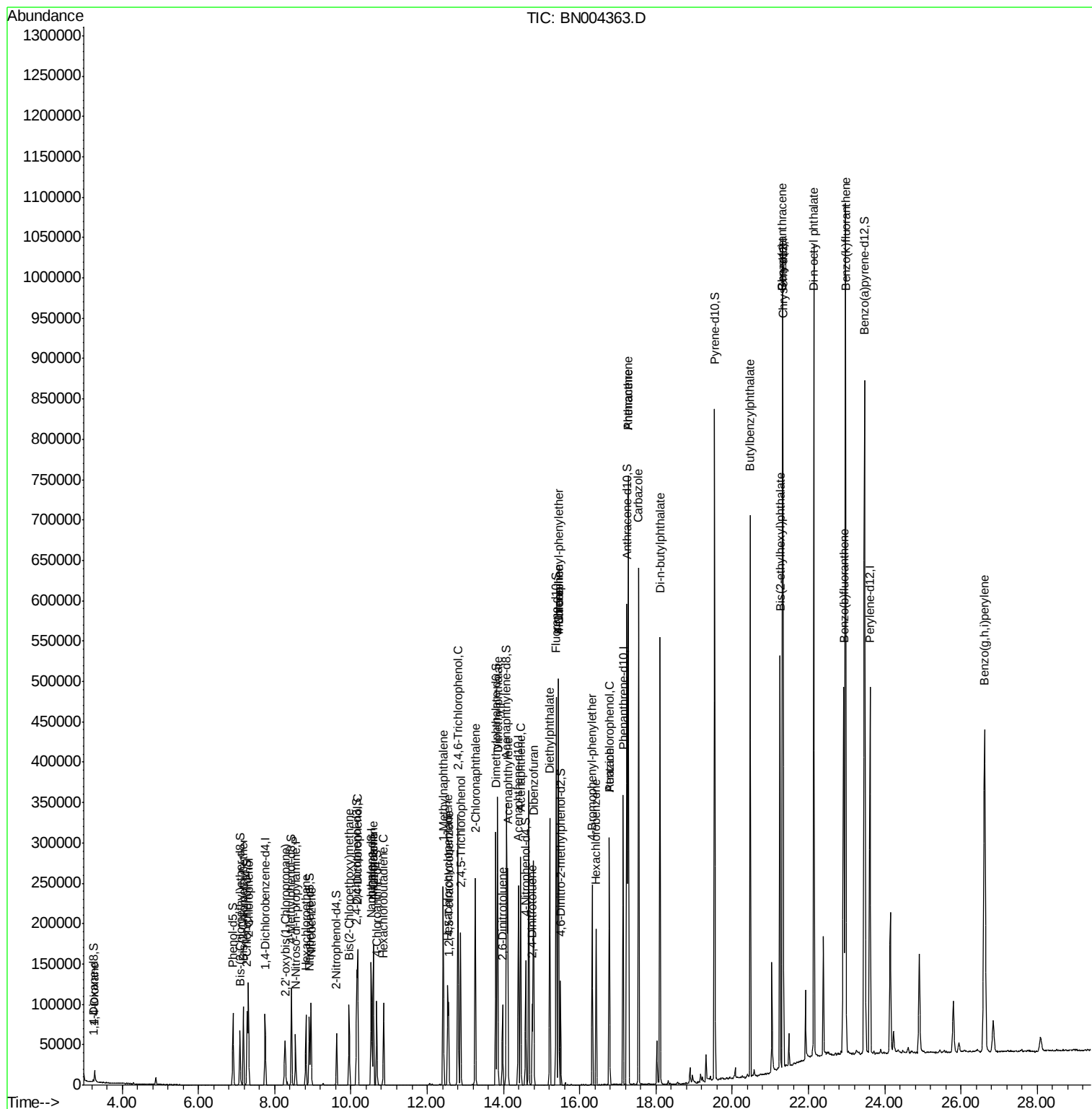
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

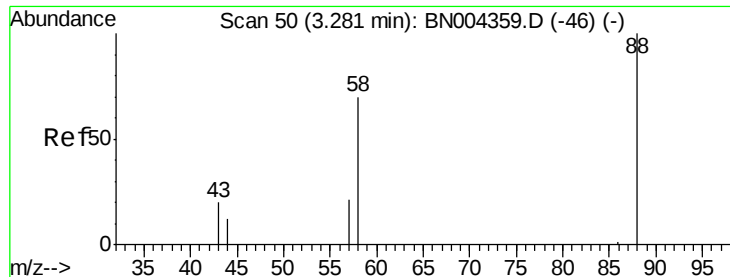
55) 2,4-Dinitrotoluene	14.76	165	30612	15.239	ng/ul	99
57) Diethylphthalate	15.21	149	187072	26.101	ng/ul	99
59) Fluorene	15.44	166	161143	23.091	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	49922	13.519	ng/ul	98
61) 4-Nitroaniline	15.44	138	1989	1.169	ng/ul#	18
66) 4-Bromophenyl-phenylether	16.33	248	52918	21.810	ng/ul	99
67) Hexachlorobenzene	16.43	284	43875	15.438	ng/ul	98
68) Atrazine	16.77	200	7509	3.135	ng/ul#	36
69) Pentachlorophenol	16.77	266	57695	34.826	ng/ul	99
70) Phenanthrene	17.27	178	468839	38.914	ng/ul	99
72) Anthracene	17.27	178	468839	38.652	ng/ul	100
75) Carbazole	17.55	167	400595	36.964	ng/ul	100
76) Di-n-butylphthalate	18.10	149	400904	33.696	ng/ul	100
81) Butylbenzylphthalate	20.47	149	216869	40.260	ng/ul	99
83) Benzo(a)anthracene	21.32	228	491284	28.121	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	199289	24.683	ng/ul	99
85) Chrysene	21.32	228	491284	29.622	ng/ul	97
87) Di-n-octyl phthalate	22.14	149	691683	44.070	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	290269	14.952	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	745875	39.520	ng/ul	99
94) Benzo(g,h,i)perylene	26.62	276	512700	25.432	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 16.604 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

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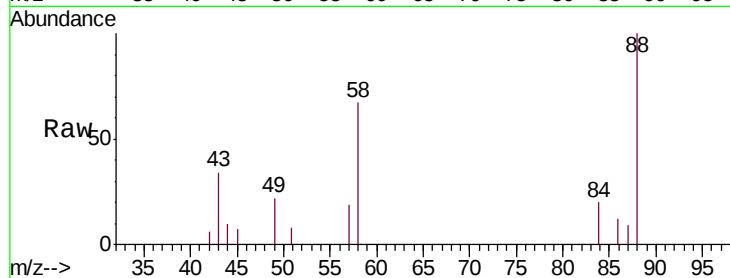
Tgt Ion: 88 Resp: 9113

Ion Ratio Lower Upper

88 100

43 33.9 25.6 38.4

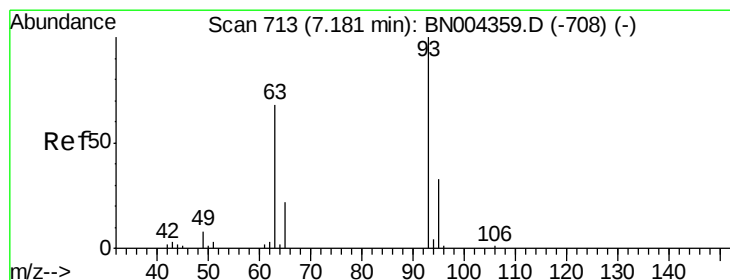
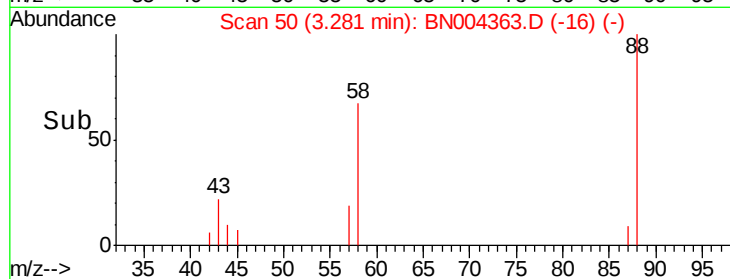
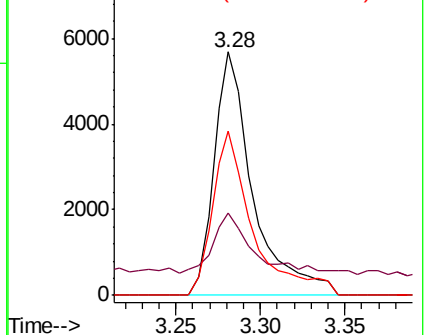
58 67.3 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004359.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BN004359.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BN004359.D (-46) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 34.128 ng/uL

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

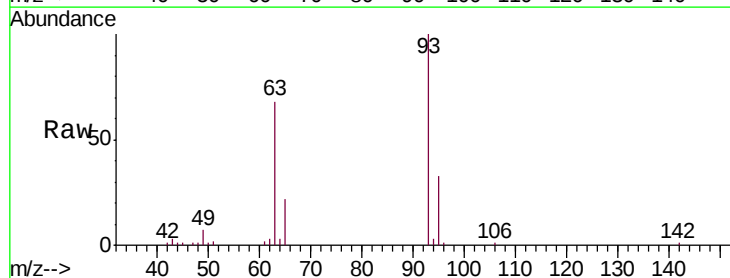
Tgt Ion: 93 Resp: 58254

Ion Ratio Lower Upper

93 100

63 67.6 52.8 79.2

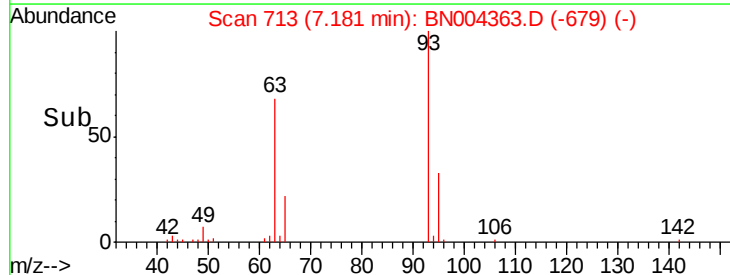
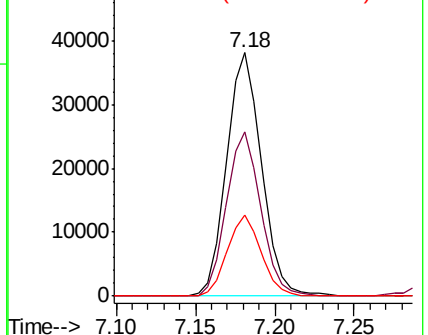
95 33.1 25.9 38.9

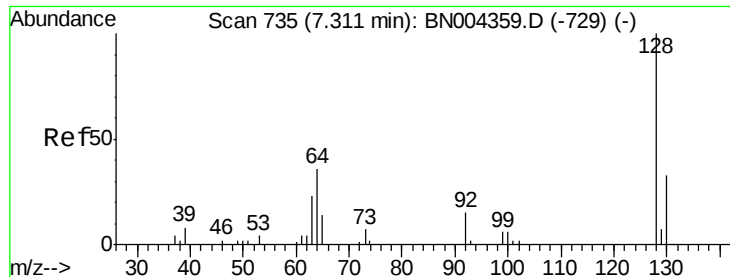


Abundance Ion 93.00 (92.70 to 93.70): BN004359.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BN004359.D (-708) (-)

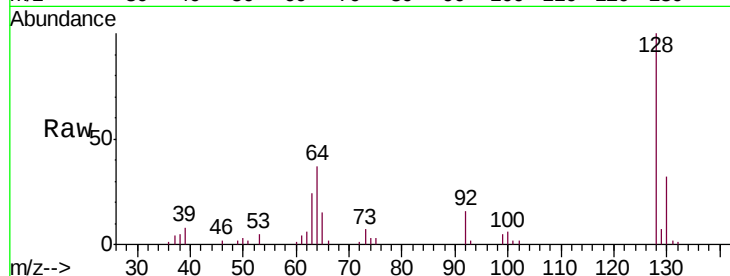
Ion 95.00 (94.70 to 95.70): BN004359.D (-708) (-)



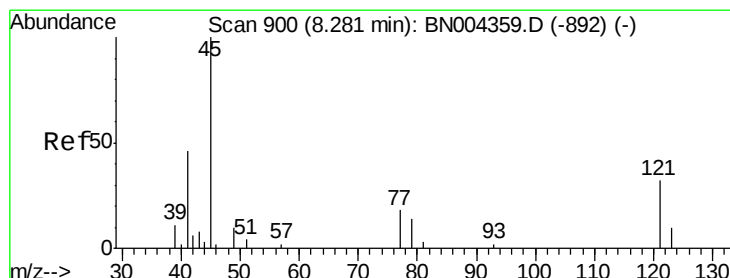
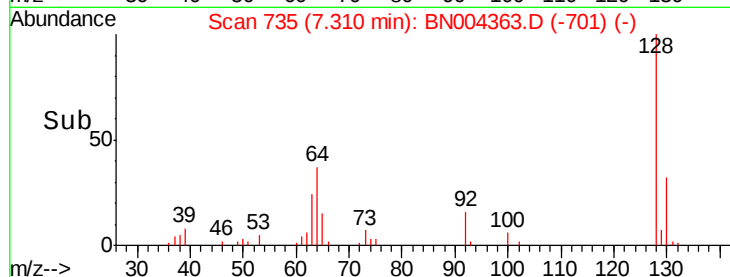
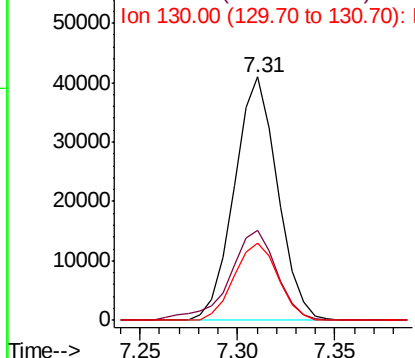


#10
 2-Chlorophenol
 Concen: 32.586 ng/ul
 RT: 7.31 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion: 128 Resp: 62876
 Ion Ratio Lower Upper
 128 100
 64 37.1 31.0 46.6
 130 31.9 26.1 39.1

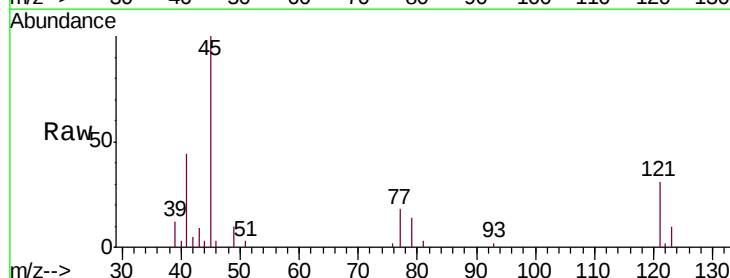


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 130.00 (129.70 to 130.70): E

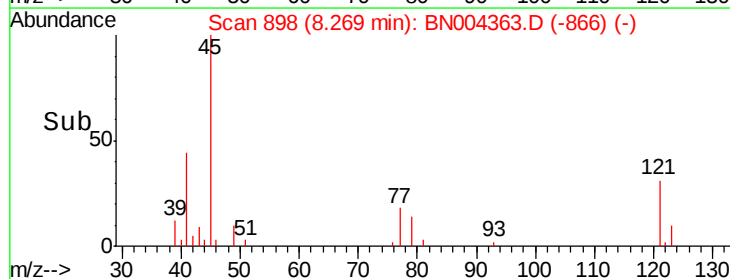
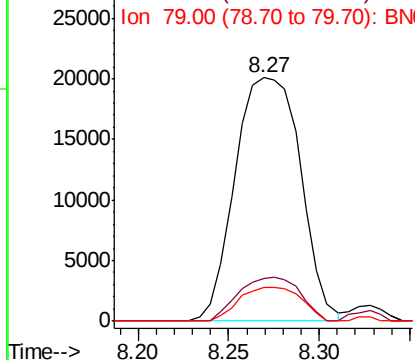


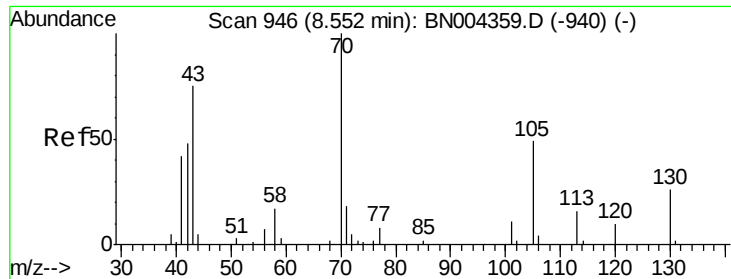
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 24.934 ng/ul
 RT: 8.27 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion: 45 Resp: 50444
 Ion Ratio Lower Upper
 45 100
 77 17.7 14.1 21.1
 79 13.8 10.8 16.2



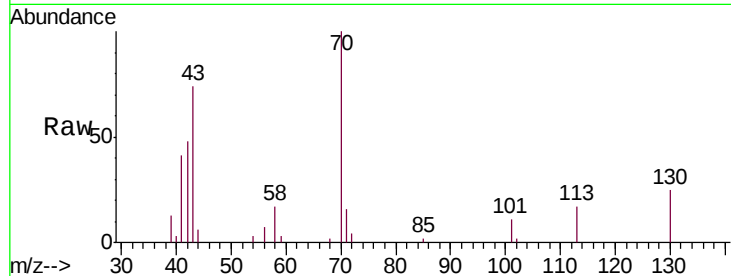
Abundance Ion 45.00 (44.70 to 45.70): BNC
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC



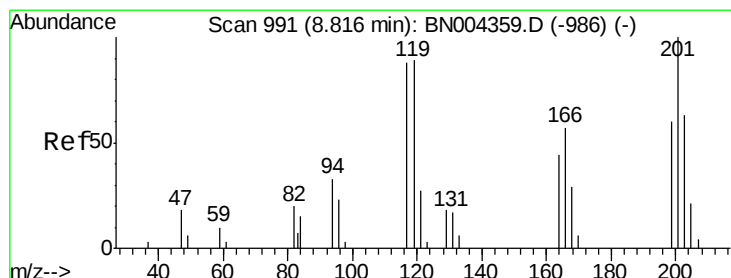
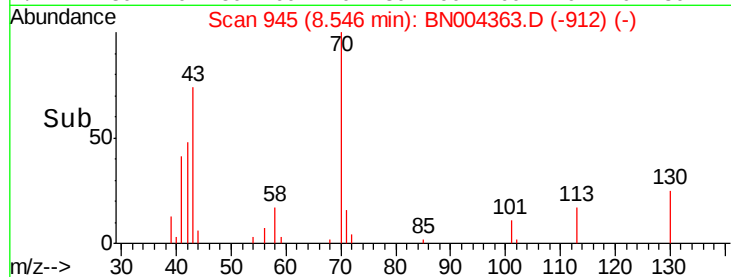
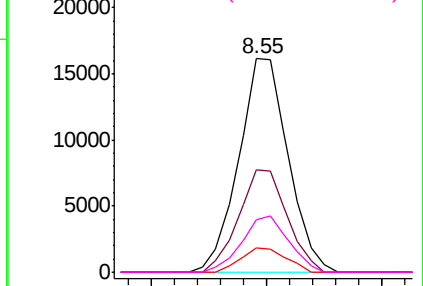


#15
N-Nitroso-di-n-propylamine
Concen: 18.369 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion:	70	Resp:	24123
Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.6	58.0
101	11.2	8.4	12.6
130	24.6	19.9	29.9

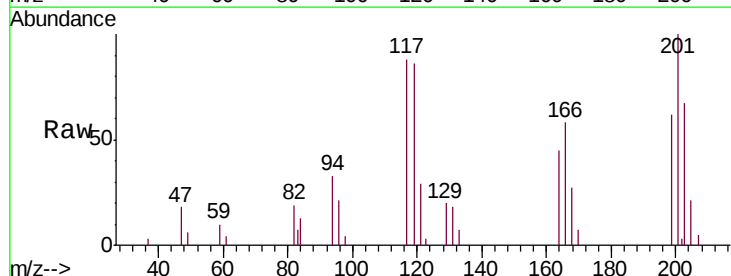


Abundance Ion 70.00 (69.70 to 70.70): BN004359.D (-940) (-)

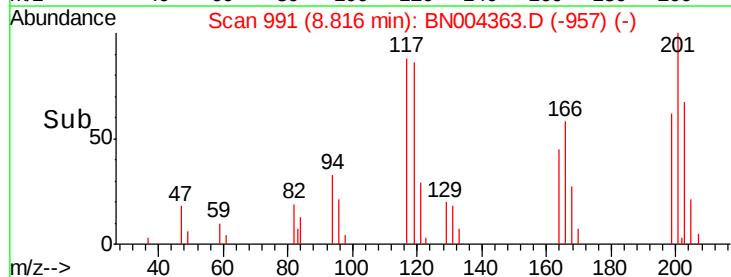
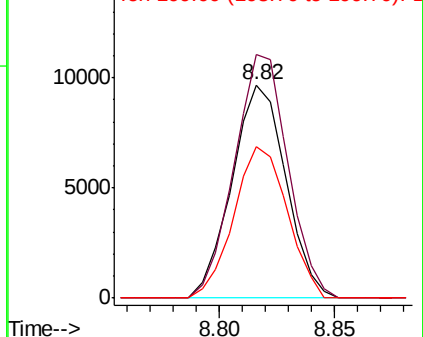


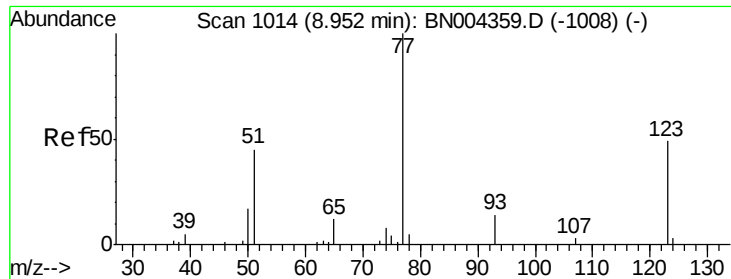
#17
Hexachloroethane
Concen: 23.324 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion:	117	Resp:	15757
Ion	Ratio	Lower	Upper
117	100		
201	114.3	85.0	127.6
199	71.2	53.8	80.8



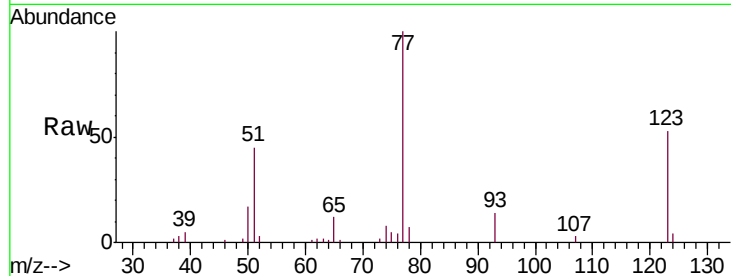
Abundance Ion 117.00 (116.70 to 117.70): BN004359.D (-986) (-)



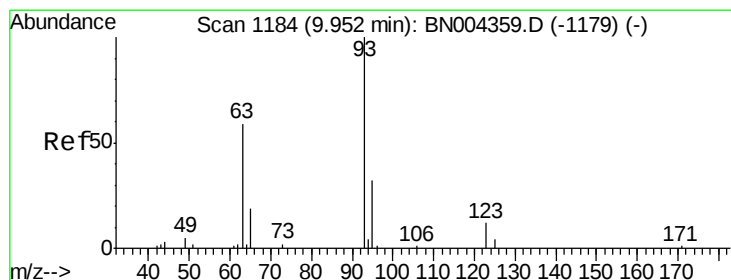
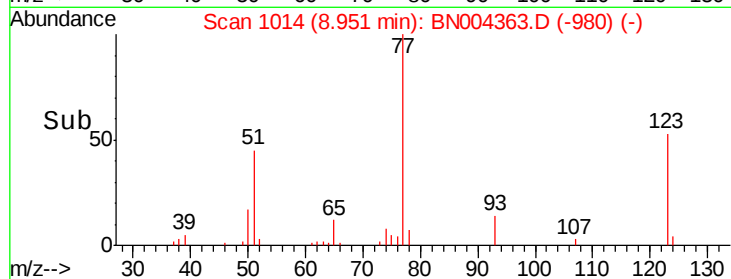
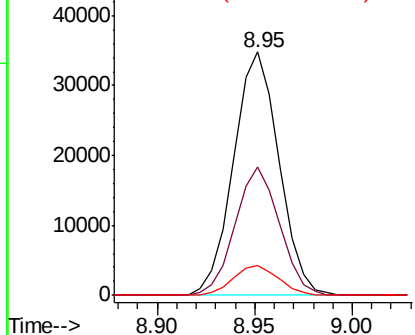


#20
Nitrobenzene
Concen: 29.340 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	41.6	62.4
65	12.3	10.2	15.4

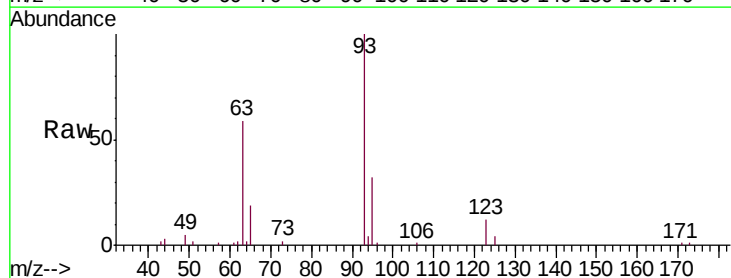


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

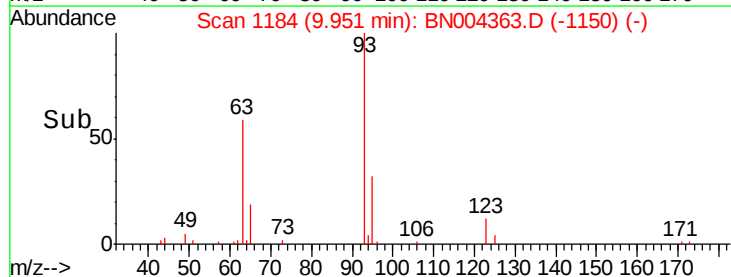
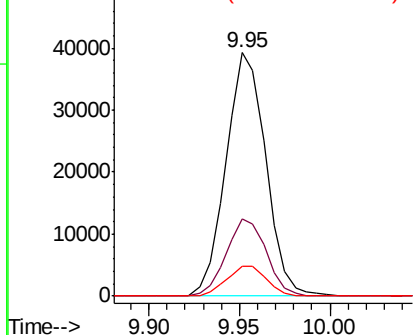


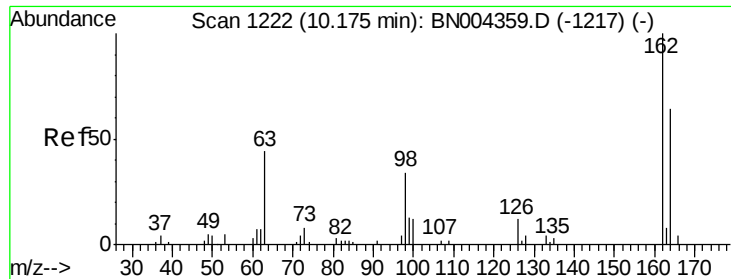
#25
Bis(2-Chloroethoxy)methane
Concen: 23.603 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.4
123	12.2	10.0	15.0



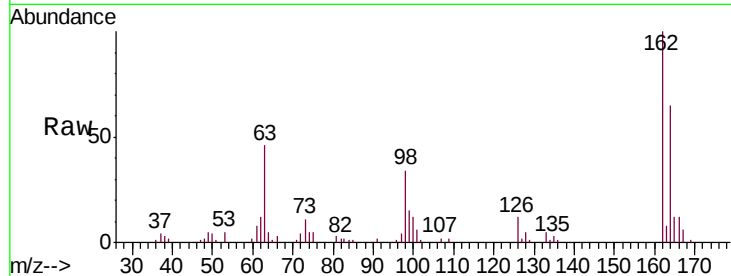
Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 123.00 (122.70 to 123.70): BN0



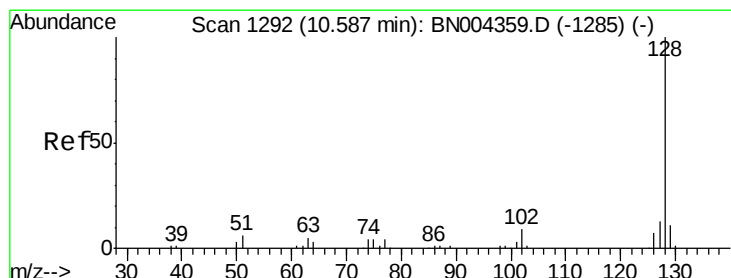
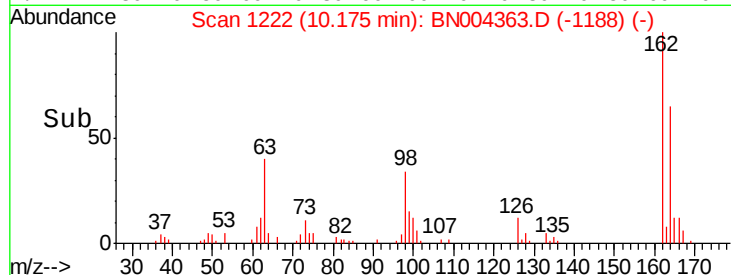
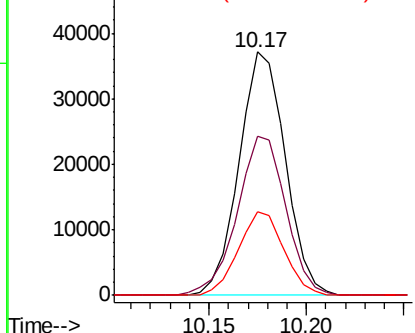


#27
 2,4-Dichlorophenol
 Concen: 29.815 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	53.0	79.4
98	34.3	27.0	40.4

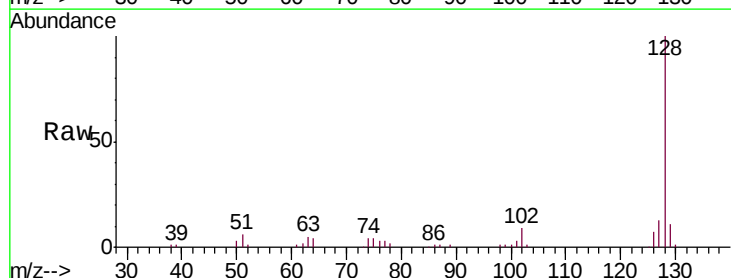


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

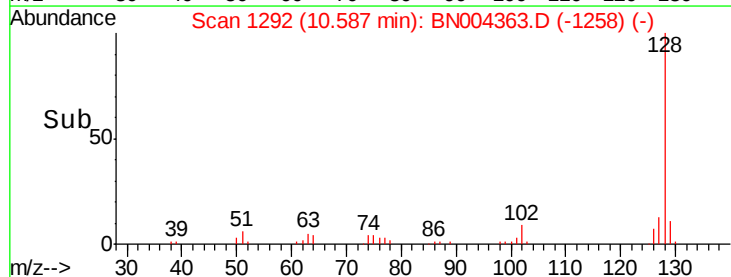
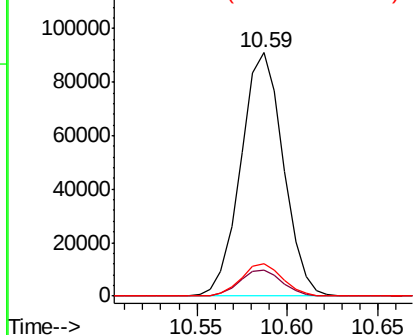


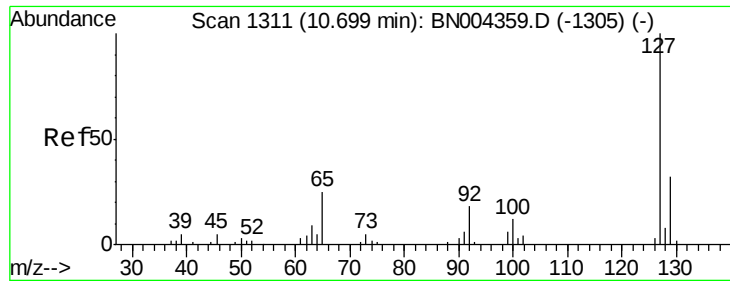
#28
 Naphthalene
 Concen: 21.742 ng/ul
 RT: 10.59 min Scan# 1292
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.2	15.4



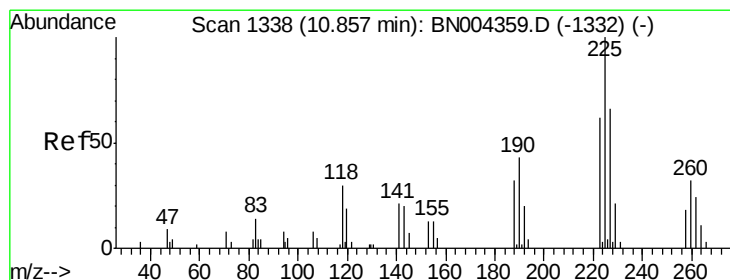
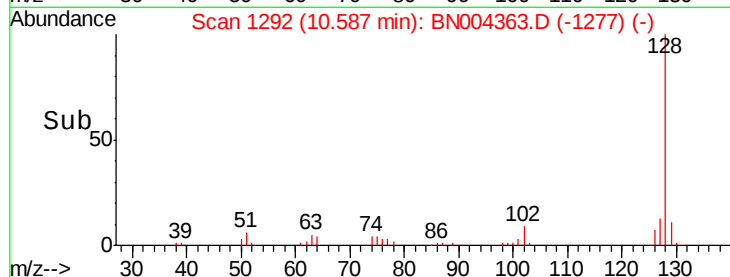
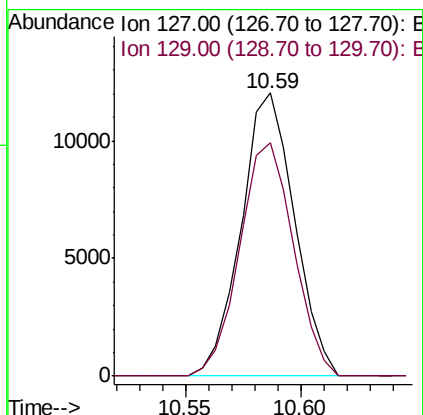
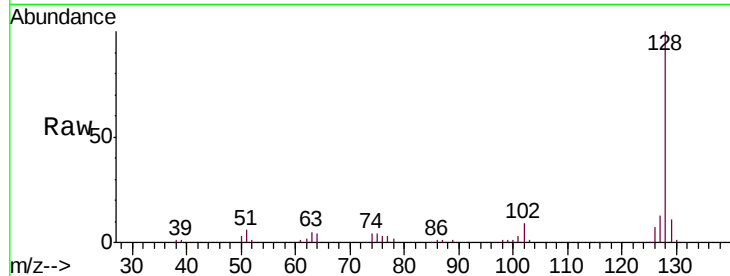
Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





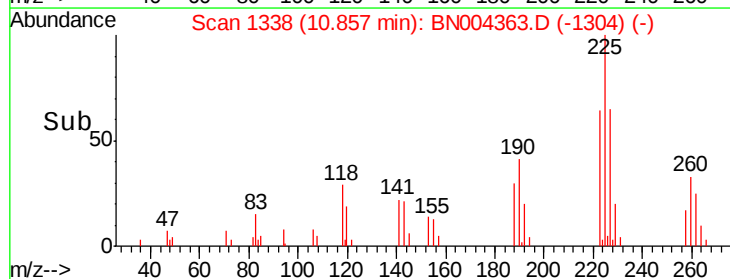
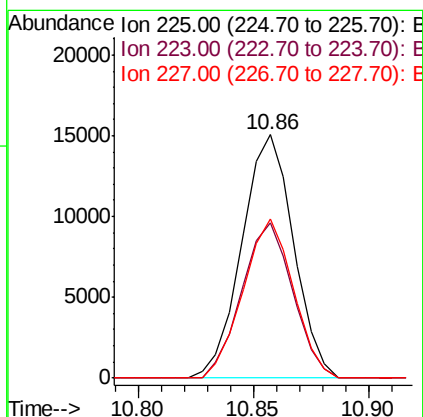
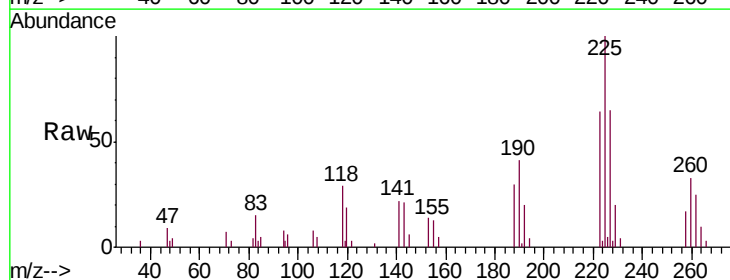
#30
4-Chloroaniline
Concen: 8.449 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

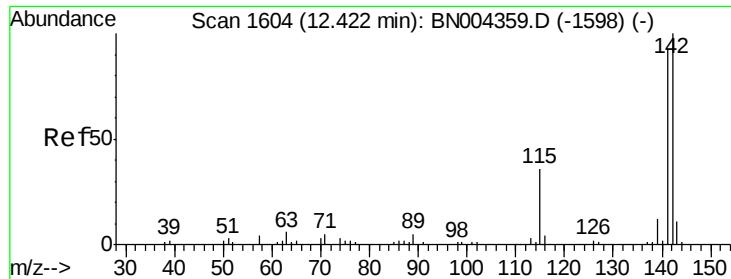
Tgt Ion:127 Resp: 19359
Ion Ratio Lower Upper
127 100
129 82.7 26.1 39.1#



#31
Hexachlorobutadiene
Concen: 17.821 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

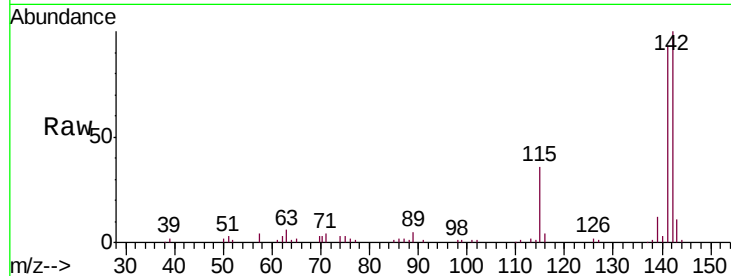
Tgt Ion:225 Resp: 23545
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.6
227 65.2 50.2 75.2



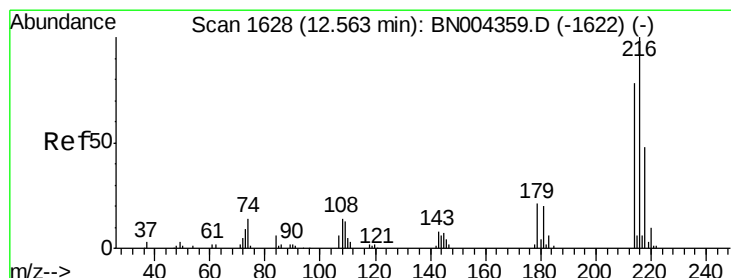
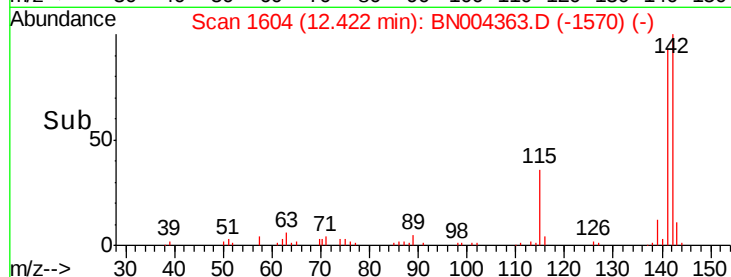
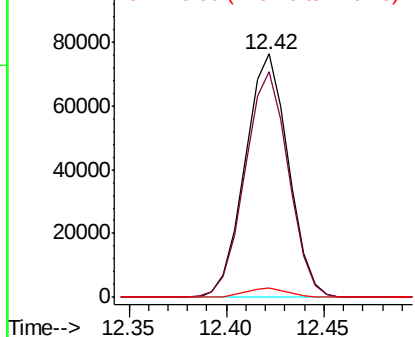


#35
 1-Methylnaphthalene
 Concen: 22.793 ng/ul
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion:142 Resp: 117439
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.9 112.3
 116 3.7 3.1 4.7

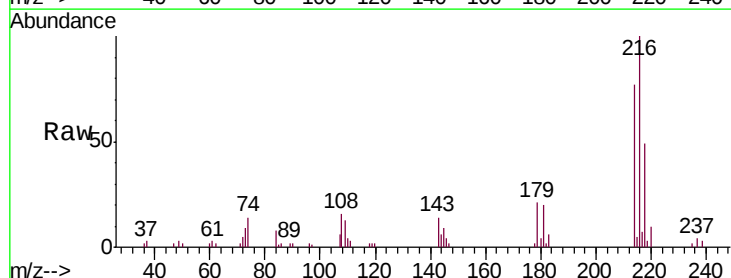


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

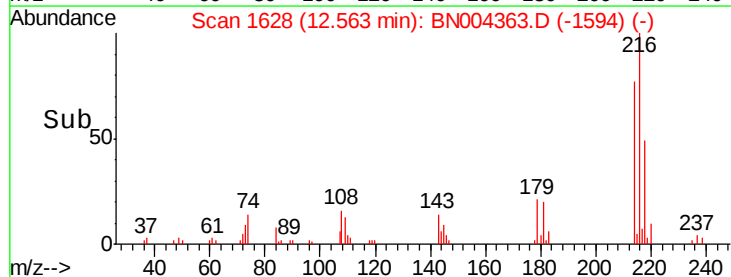
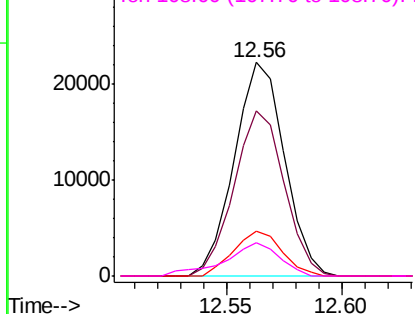


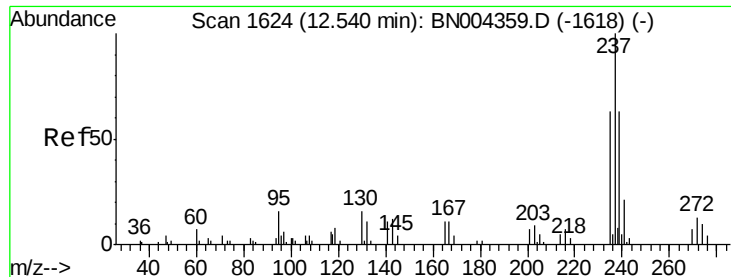
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.697 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion:216 Resp: 33734
 Ion Ratio Lower Upper
 216 100
 214 77.2 60.9 91.3
 179 21.2 16.2 24.4
 108 15.6 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: 19.638 ng/ul

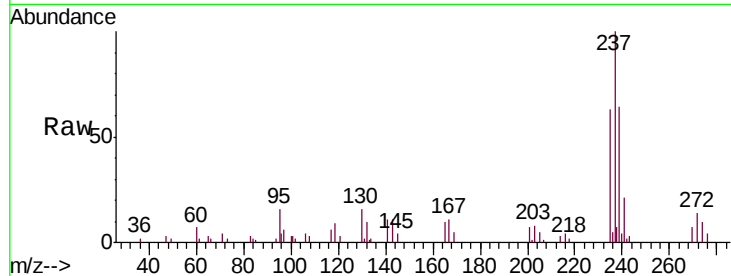
RT: 12.54 min Scan# 1624

Delta R.T. -0.00 min

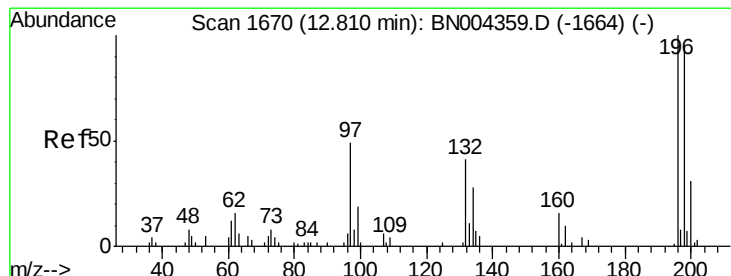
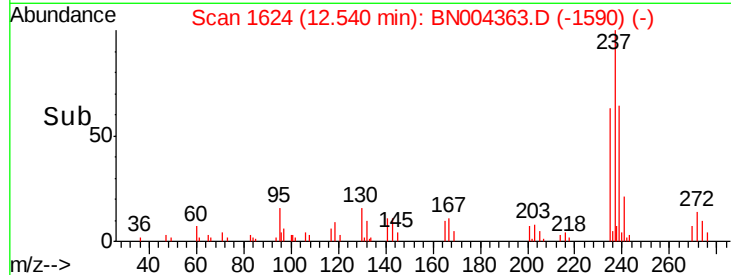
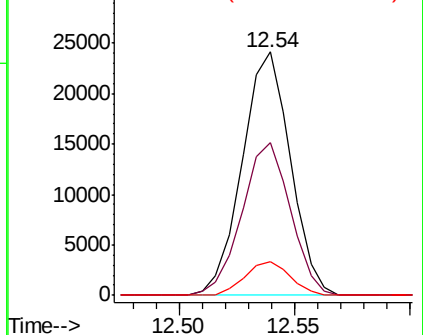
Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

Tgt Ion:	237	Resp:	35212
Ion	Ratio	Lower	Upper
237	100		
235	62.6	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: 48.525 ng/ul

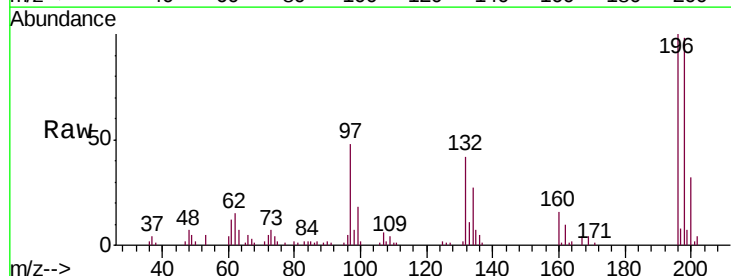
RT: 12.81 min Scan# 1670

Delta R.T. -0.00 min

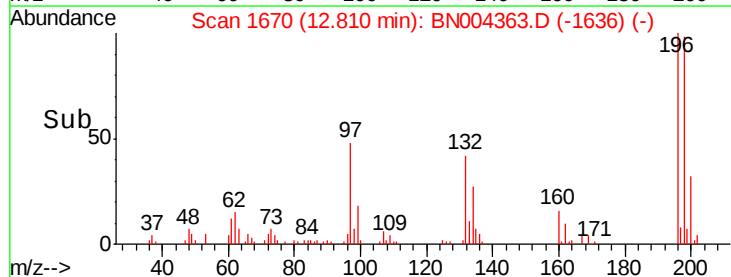
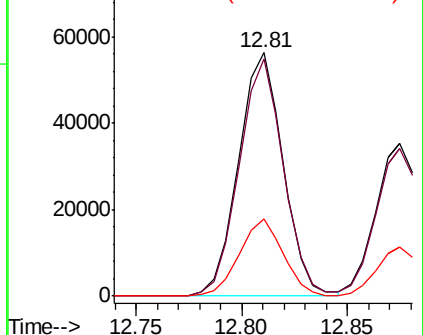
Lab File: BN004363.D

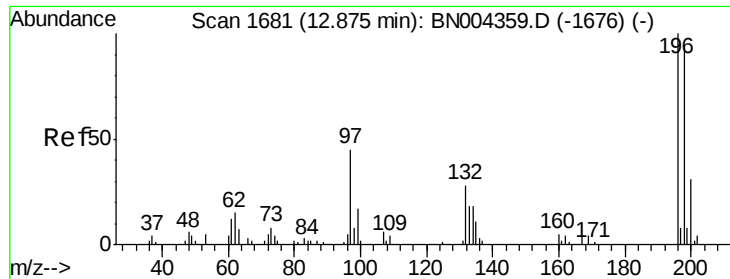
Acq: 08 Feb 2019 14:48

Tgt Ion:	196	Resp:	82686
Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	115.0
200	31.8	24.5	36.7



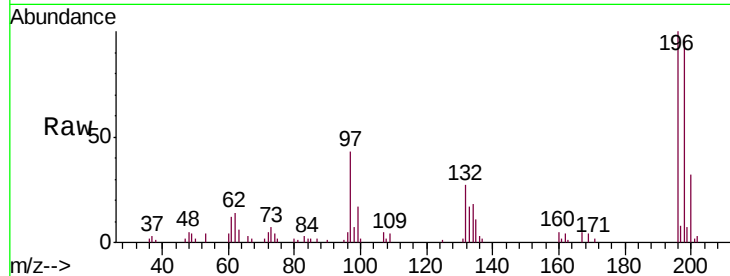
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



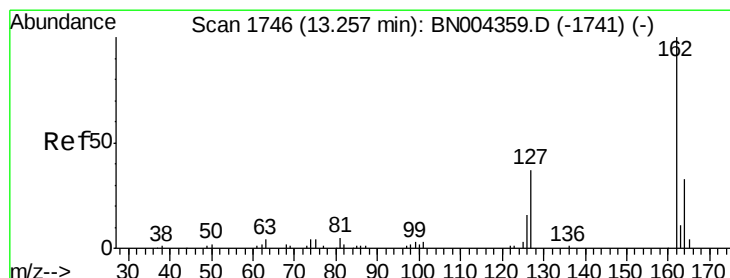
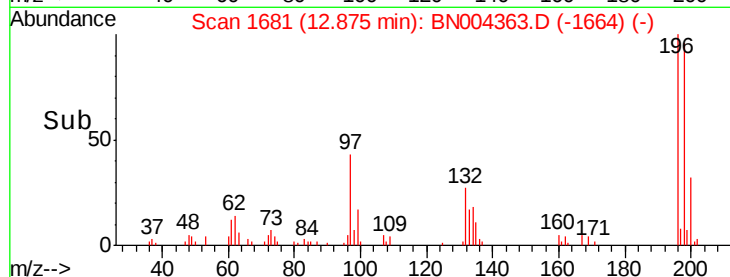
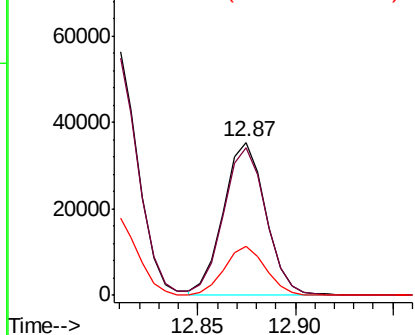


#40
 2,4,5-Trichlorophenol
 Concen: 27.920 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion	Resp	Lower	Upper
196	53446		
198	96.0	79.9	119.9
200	31.9	25.9	38.9

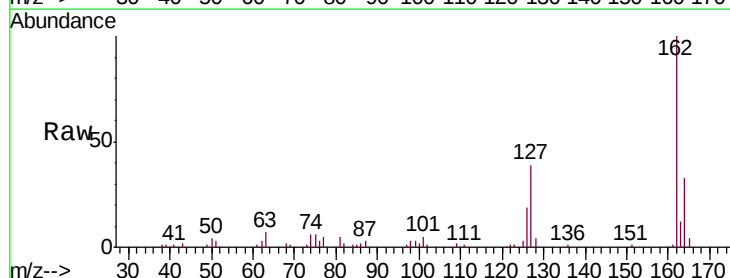


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

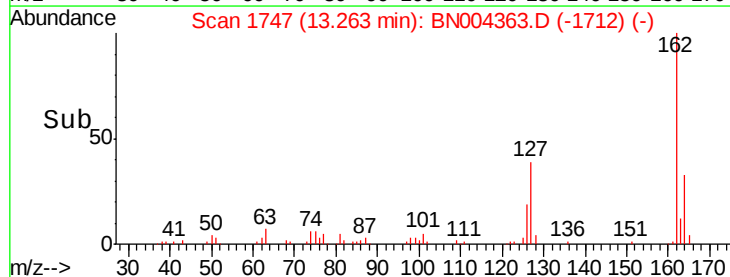
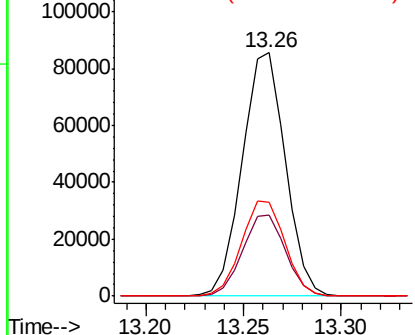


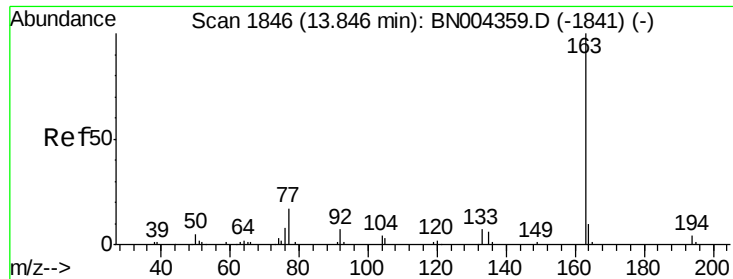
#42
 2-Chloronaphthalene
 Concen: 24.059 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion	Resp	Lower	Upper
162	130995		
164	33.2	26.4	39.6
127	38.7	31.8	47.6



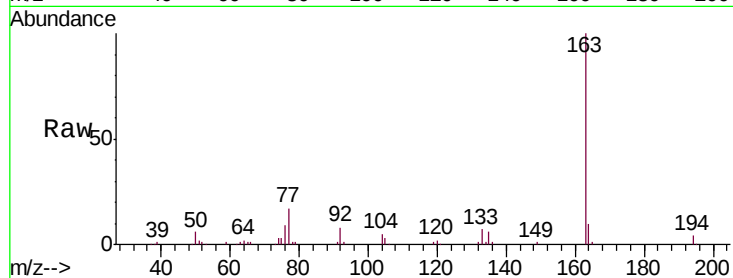
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



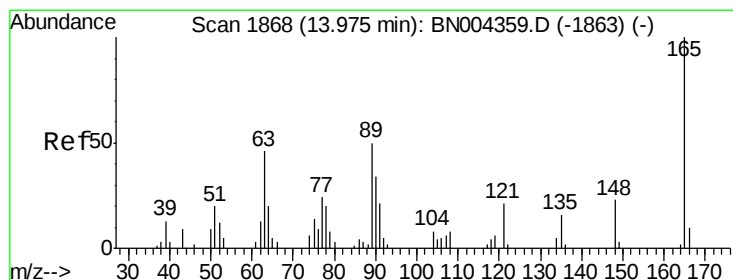
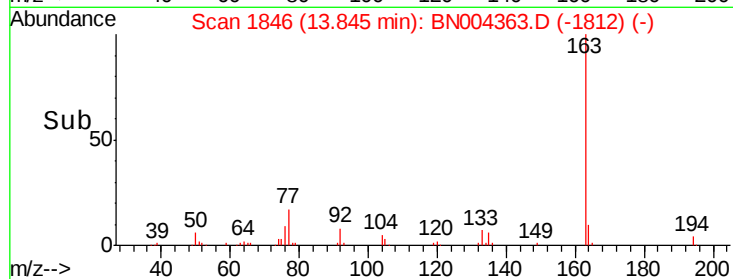
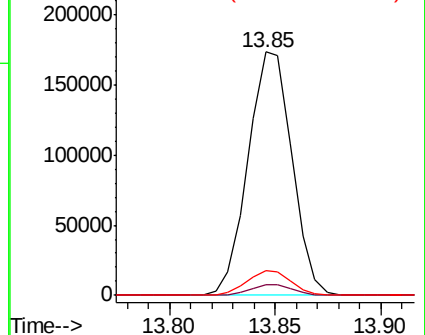


#45
Dimethylphthalate
Concen: 34.567 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

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

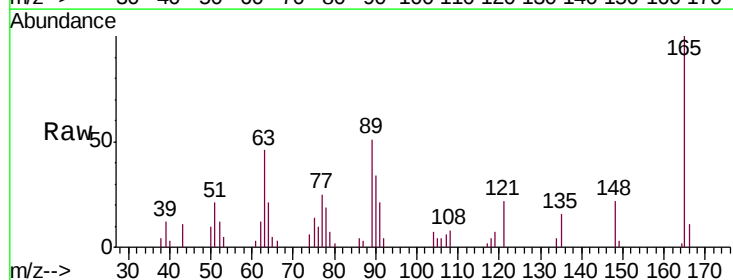


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

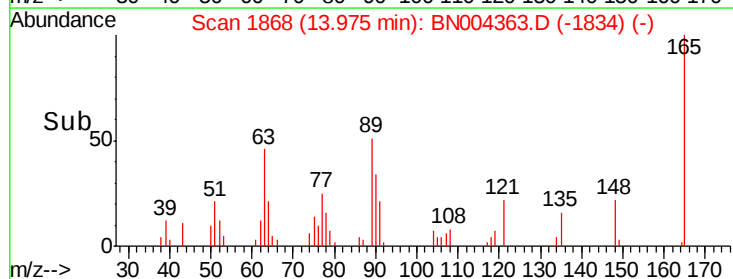
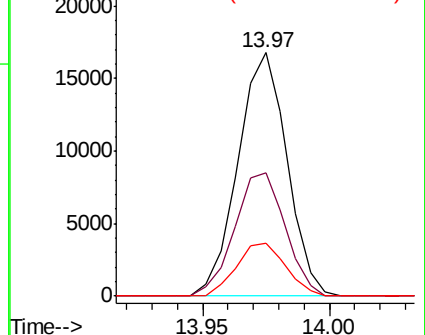


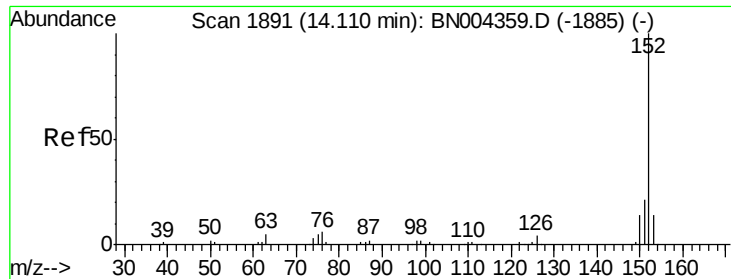
#46
2,6-Dinitrotoluene
Concen: 17.617 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.6	42.0	63.0
121	22.0	17.0	25.6



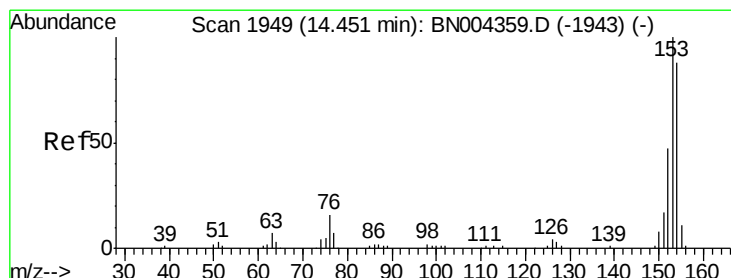
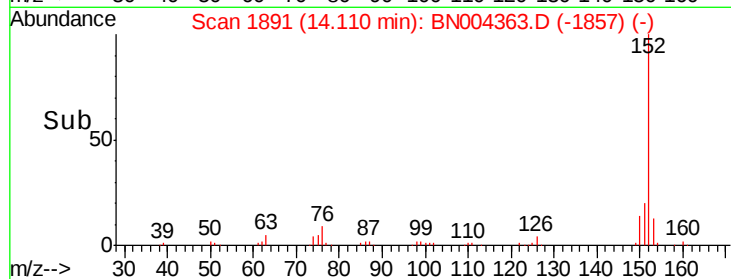
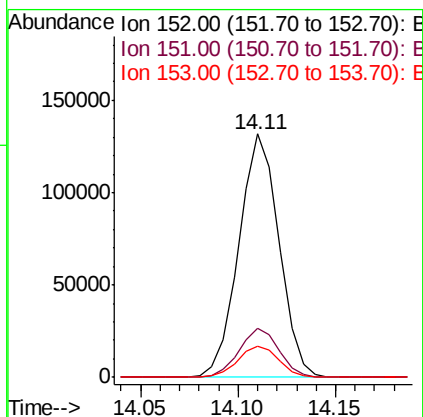
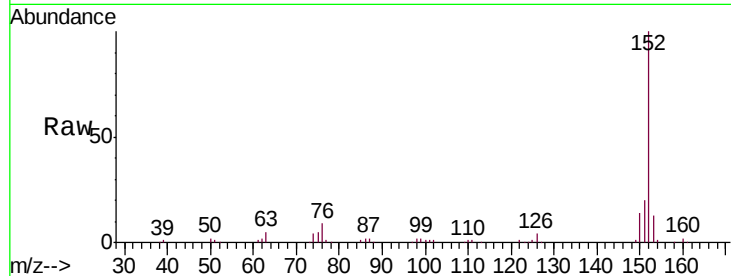
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





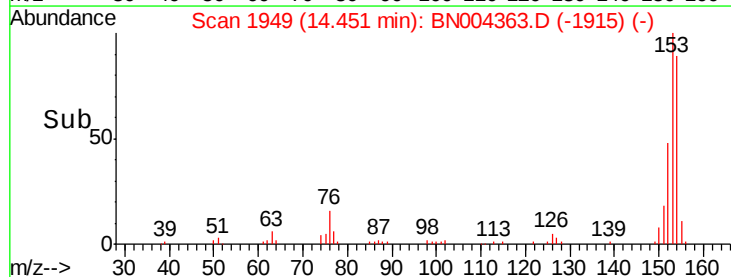
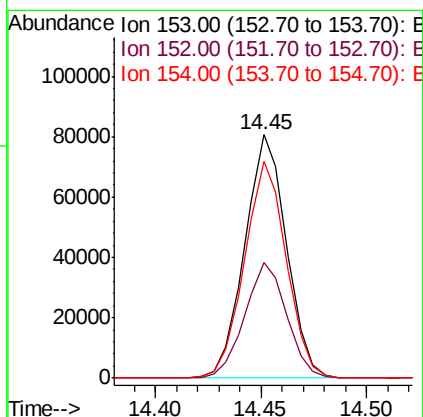
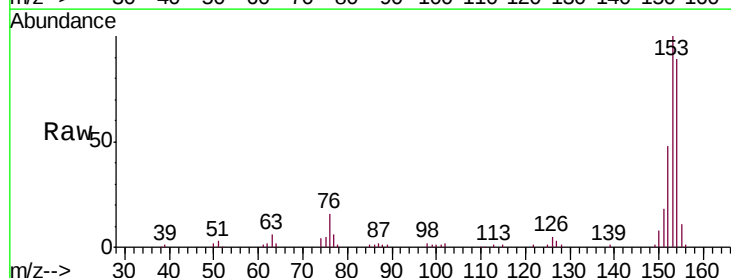
#48
Acenaphthylene
Concen: 22.748 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

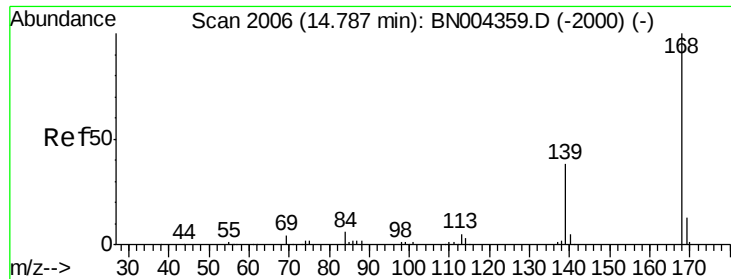
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.0	10.6	16.0



#50
Acenaphthene
Concen: 18.597 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.8	56.6
154	88.9	70.0	105.0





#54

Dibenzenofuran

Concen: 21.339 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004363.D

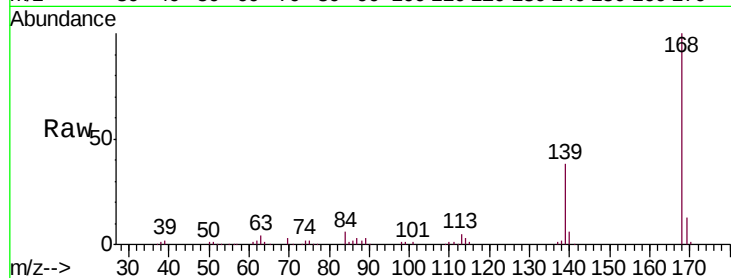
Acq: 08 Feb 2019 14:48

Tgt Ion:168 Resp: 183765

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

14.79

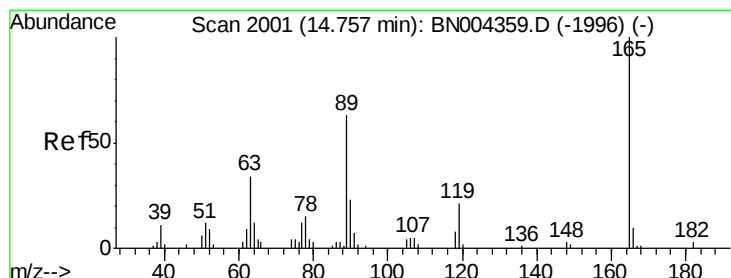
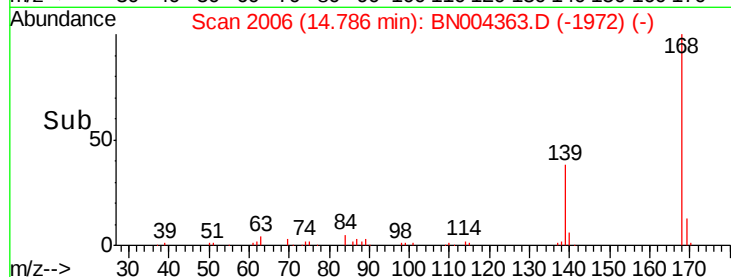
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 15.239 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

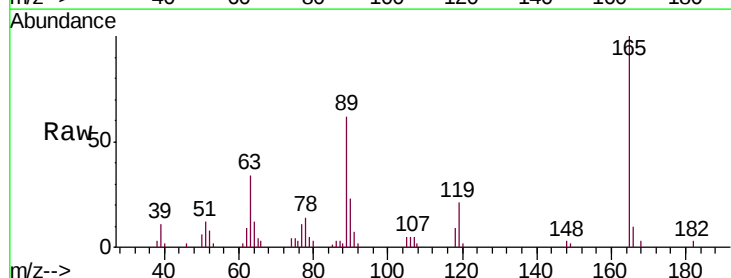
Tgt Ion:165 Resp: 30612

Ion Ratio Lower Upper

165 100

63 33.7 27.6 41.4

182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

14.76

30000

25000

20000

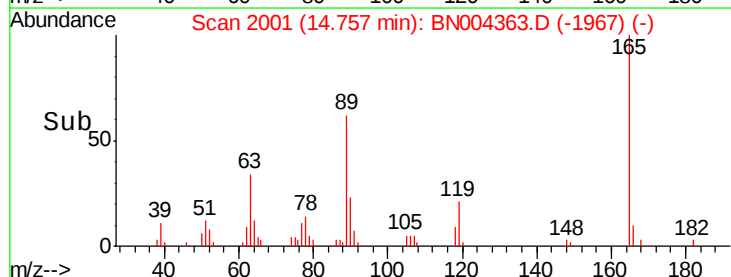
15000

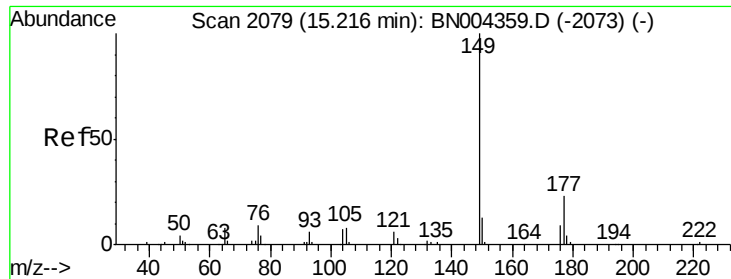
10000

5000

0

Time-->





#57

Diethylphthalate

Concen: 26.101 ng/ul

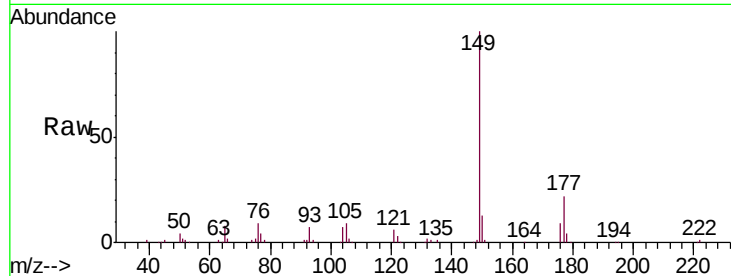
RT: 15.21 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

Tgt Ion:	149	Resp:	187072
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.0	27.0
150	12.8	10.2	15.2

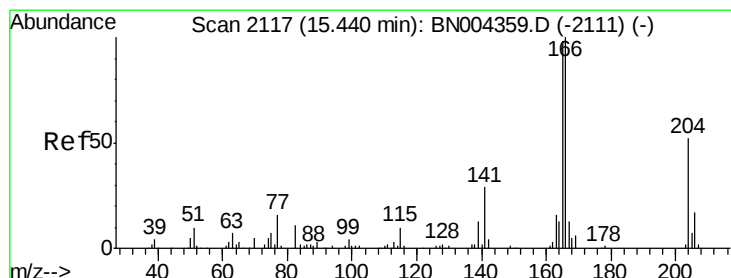
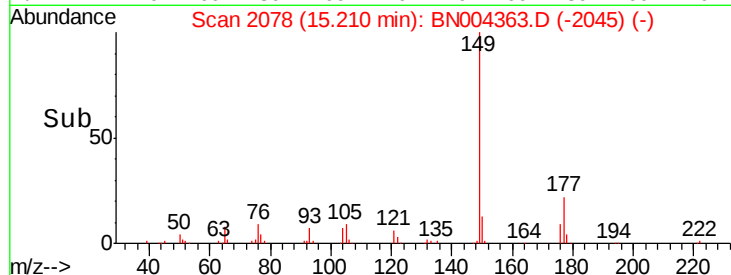
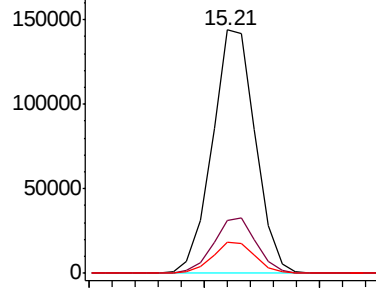


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 23.091 ng/ul

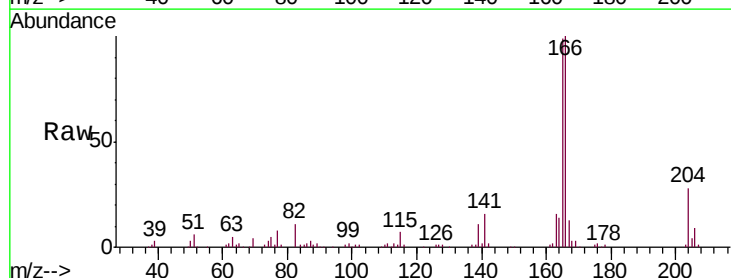
RT: 15.44 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

Tgt Ion:	166	Resp:	161143
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.0	117.0
167	13.5	10.8	16.2

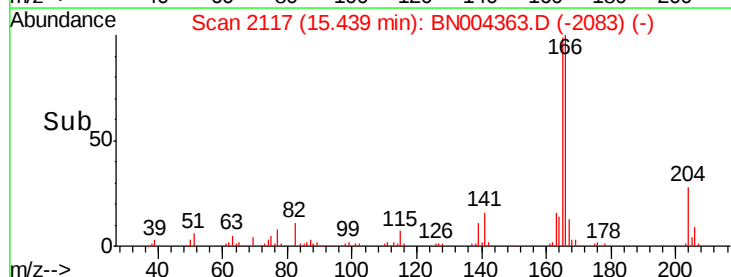
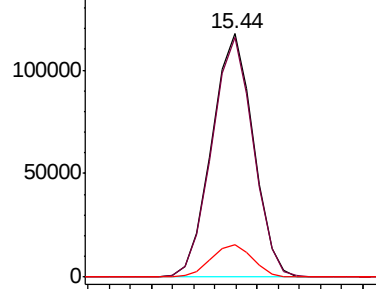


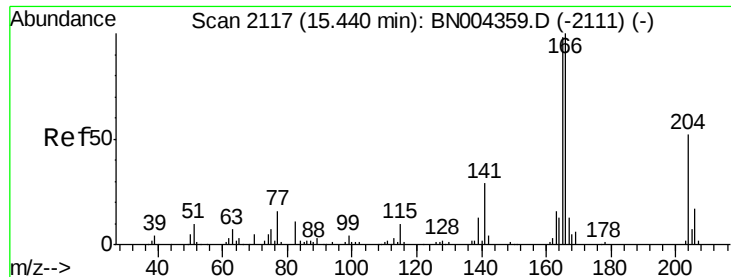
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

4-Chlorophenyl-phenylether

Concen: 13.519 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

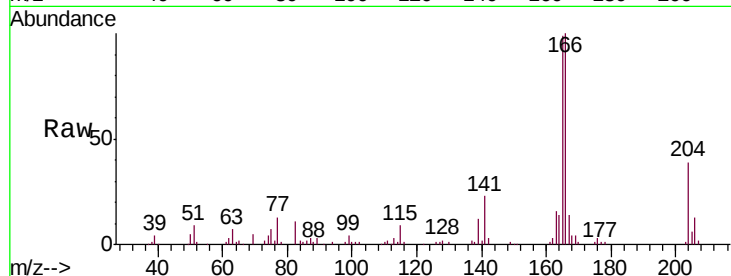
Tgt Ion:204 Resp: 49922

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

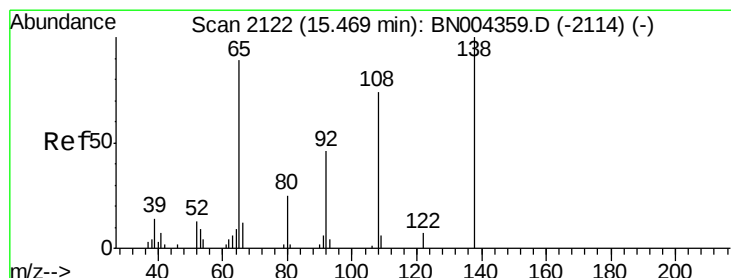
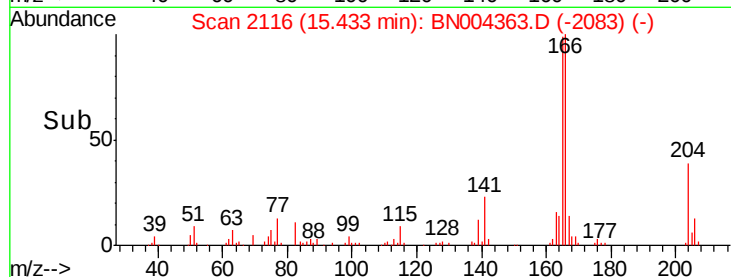
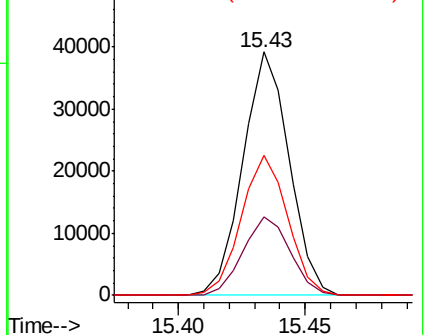
141 57.6 44.8 67.2



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: 1.169 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. -0.03 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

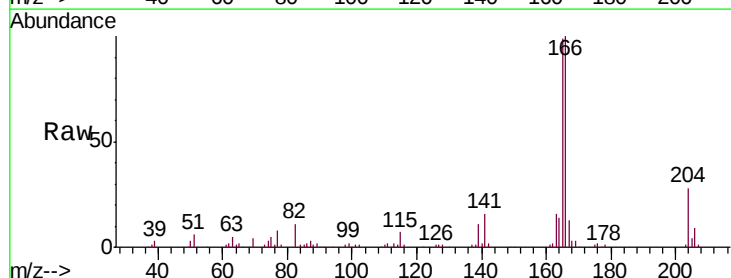
Tgt Ion:138 Resp: 1989

Ion Ratio Lower Upper

138 100

92 0.0 37.8 56.8#

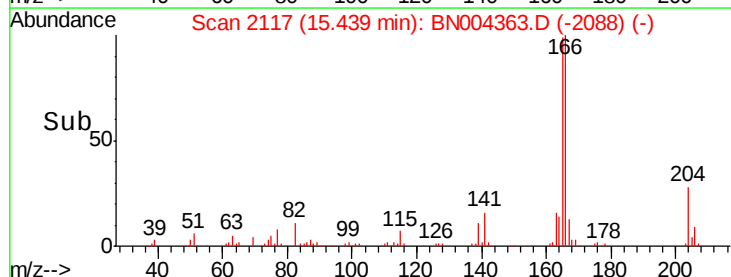
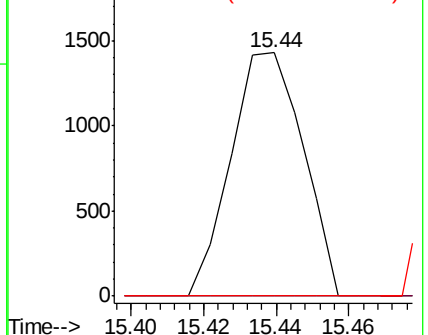
108 0.0 61.7 92.5#

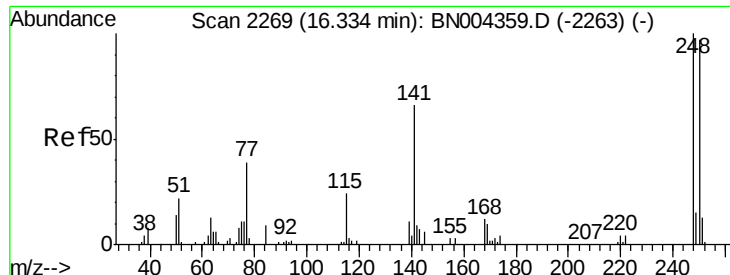


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BN0

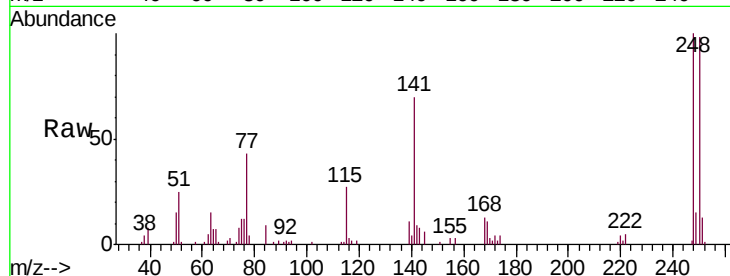
Ion 108.00 (107.70 to 108.70): E



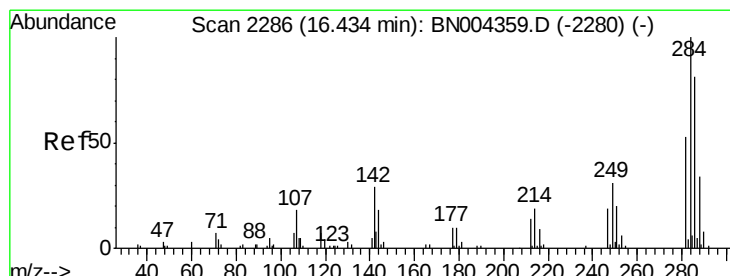
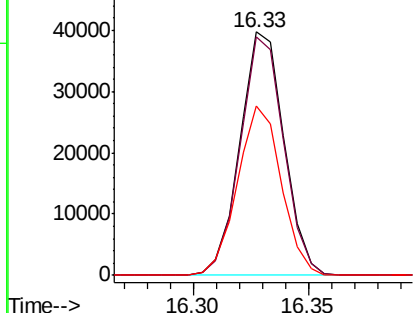
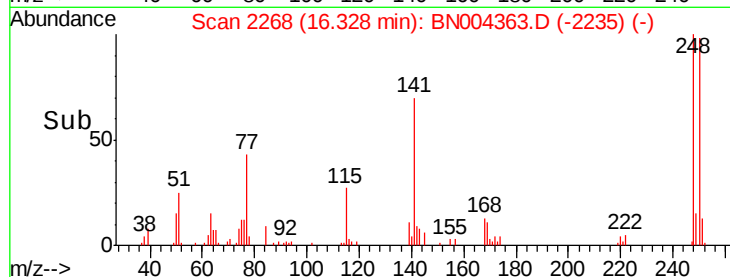


#66
 4-Bromophenyl-phenylether
 Concen: 21.810 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion: 248 Resp: 52918
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.9 116.9
 141 69.6 55.1 82.7

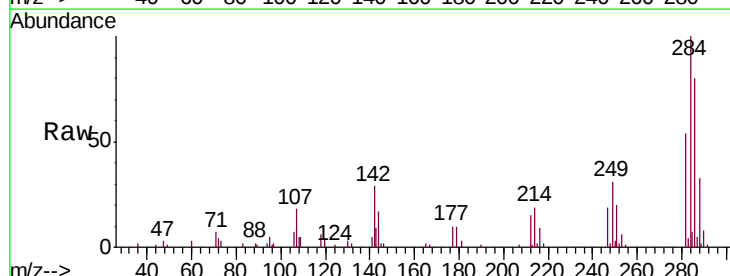


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

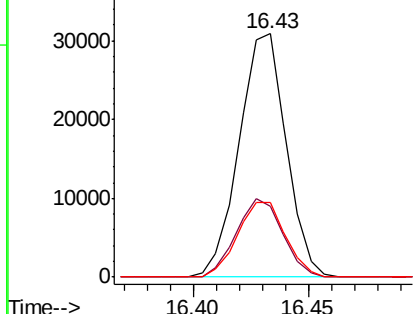
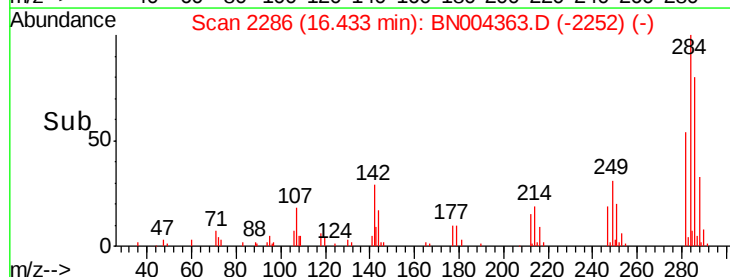


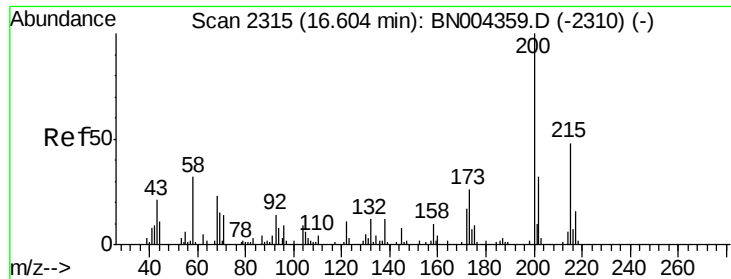
#67
 Hexachlorobenzene
 Concen: 15.438 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BN004363.D
 Acq: 08 Feb 2019 14:48

Tgt Ion: 284 Resp: 43875
 Ion Ratio Lower Upper
 284 100
 142 29.0 24.5 36.7
 249 30.9 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: 3.135 ng/ul

RT: 16.77 min Scan# 2344

Delta R.T. 0.17 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

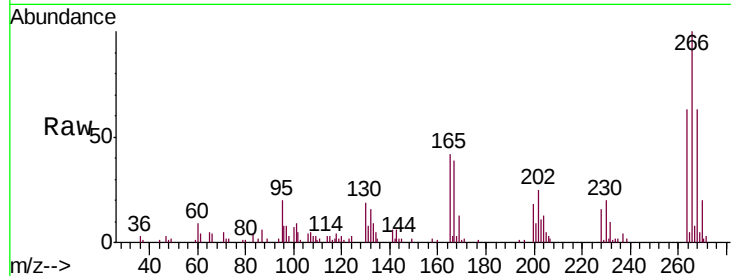
Tgt Ion:200 Resp: 7509

Ion Ratio Lower Upper

200 100

173 0.0 20.1 30.1#

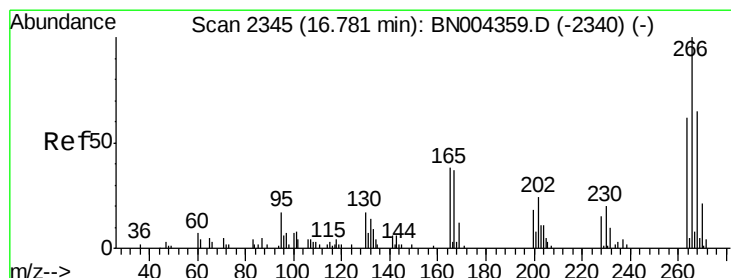
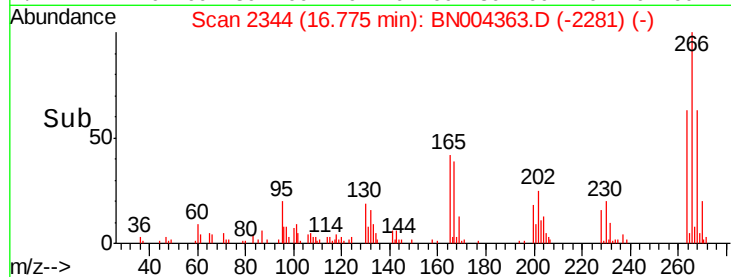
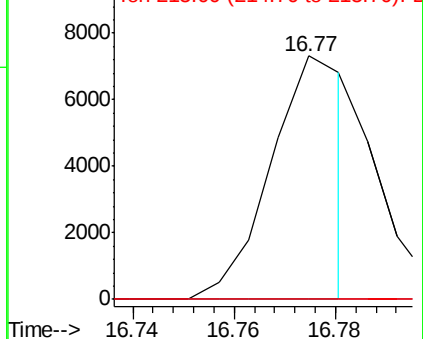
215 0.0 39.1 58.7#



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: 34.826 ng/ul

RT: 16.77 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

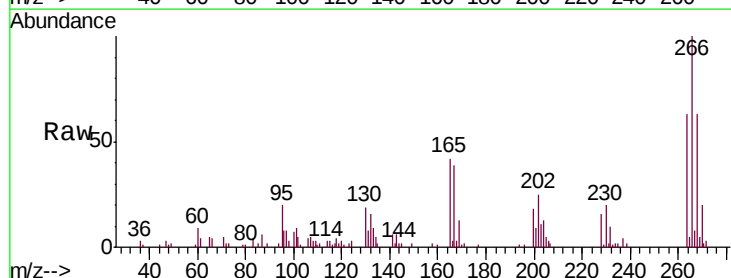
Tgt Ion:266 Resp: 57695

Ion Ratio Lower Upper

266 100

264 62.7 50.3 75.5

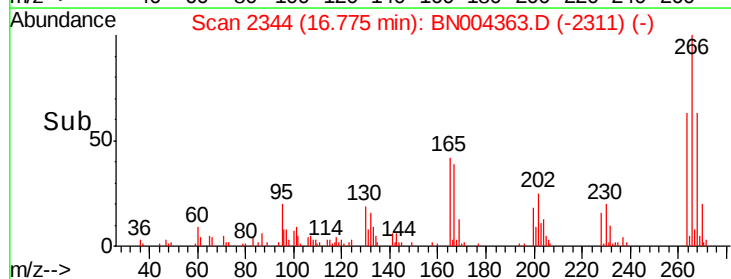
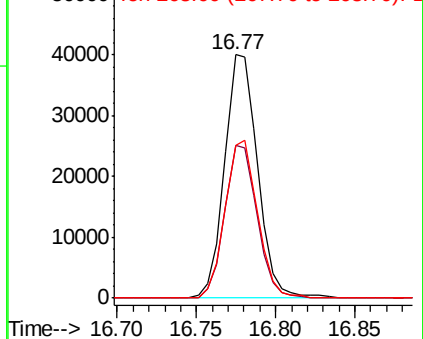
268 62.6 49.6 74.4

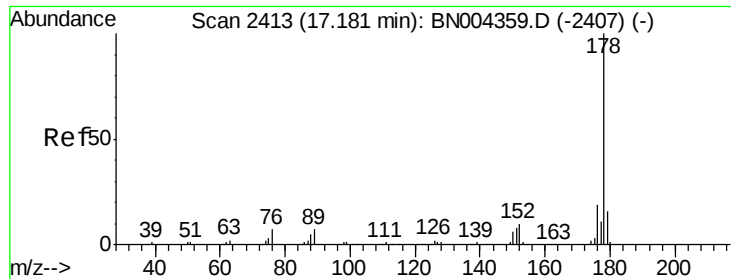


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

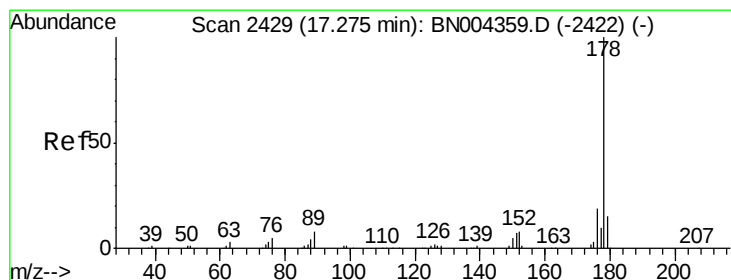
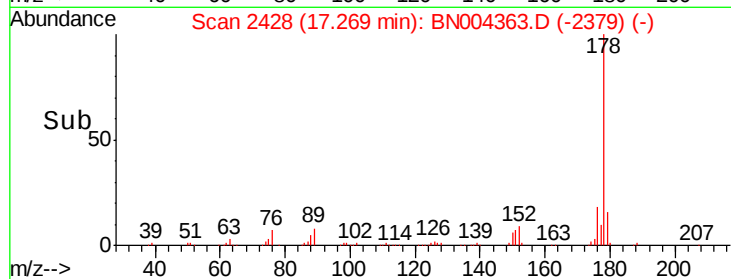
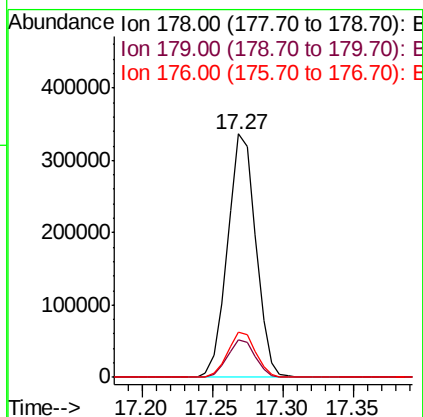
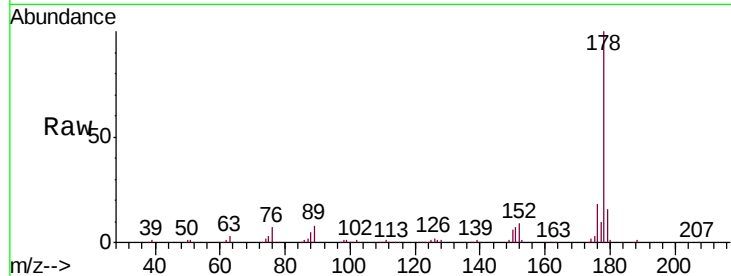
Ion 268.00 (267.70 to 268.70): E





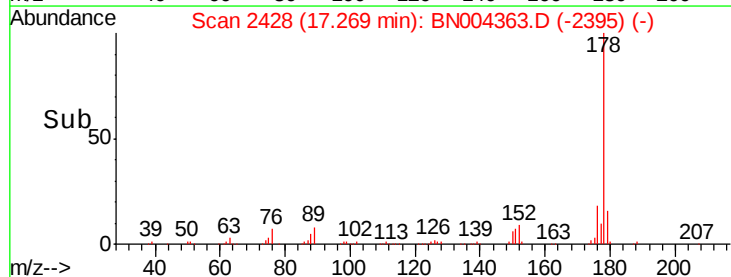
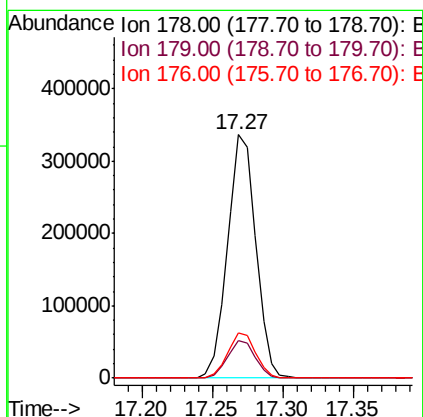
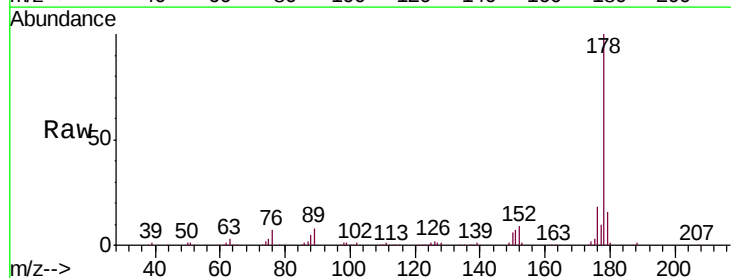
#70
Phenanthrene
Concen: 38.914 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.09 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

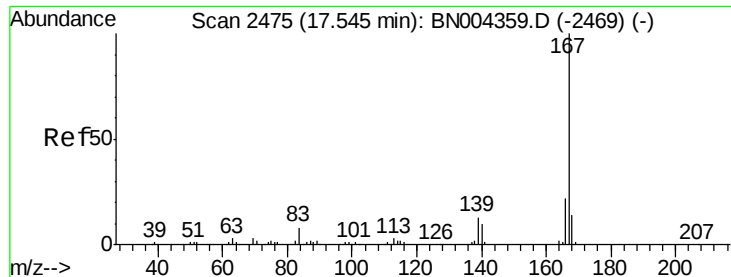
Tgt Ion:178 Resp: 468839
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 18.5 15.4 23.0



#72
Anthracene
Concen: 38.652 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion:178 Resp: 468839
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.5 14.9 22.3





#75

Carbazole

Concen: 36.964 ng/ul

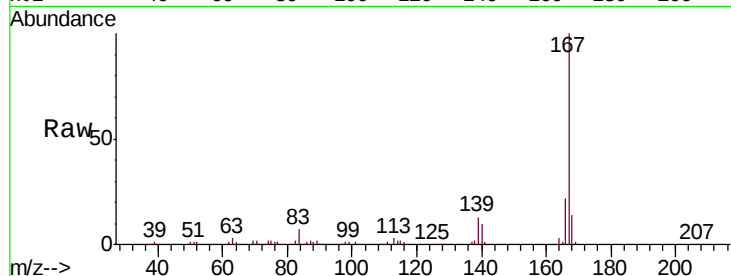
RT: 17.55 min Scan# 2475

Delta R.T. -0.00 min

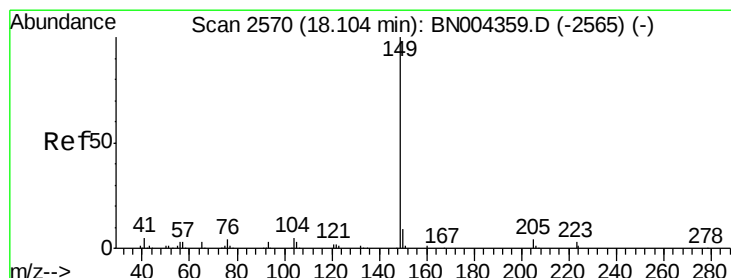
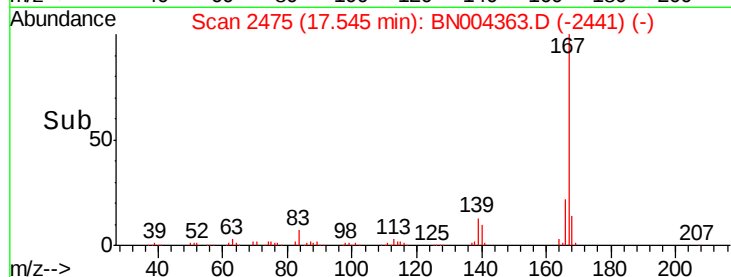
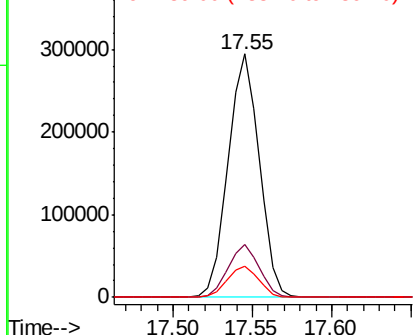
Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

Tgt Ion:	167	Resp:	400595
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.0	10.4	15.6



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



#76

Di-n-butylphthalate

Concen: 33.696 ng/ul

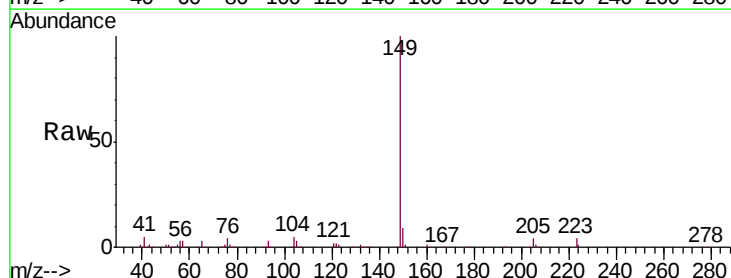
RT: 18.10 min Scan# 2570

Delta R.T. -0.00 min

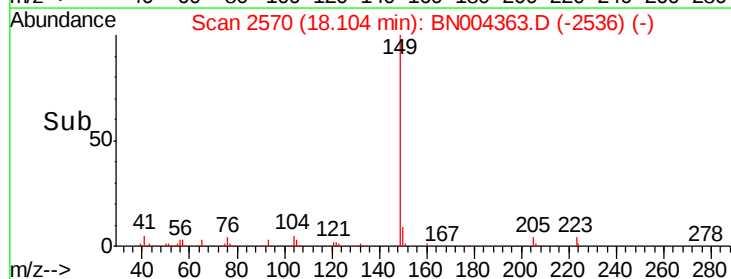
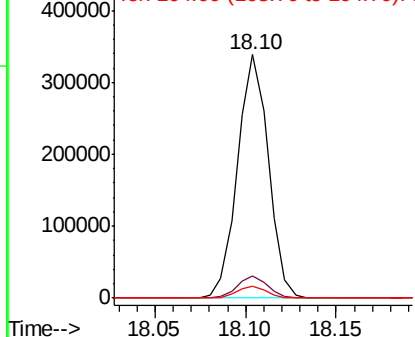
Lab File: BN004363.D

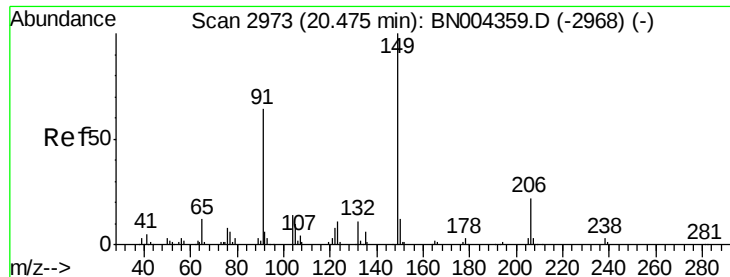
Acq: 08 Feb 2019 14:48

Tgt Ion:	149	Resp:	400904
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	3.7	5.5



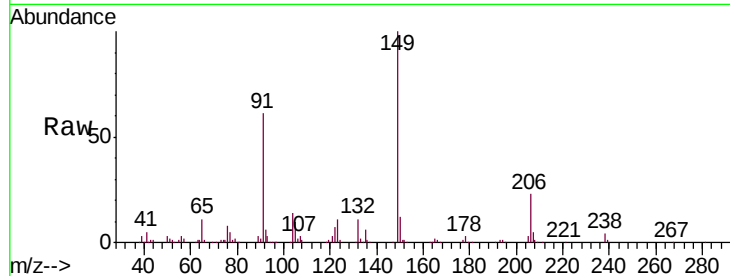
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



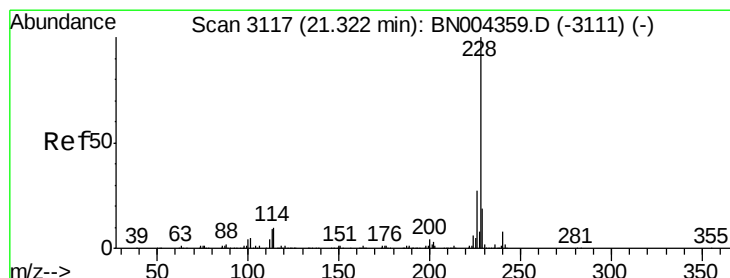
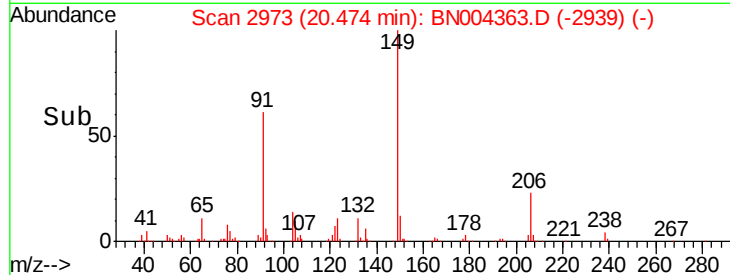
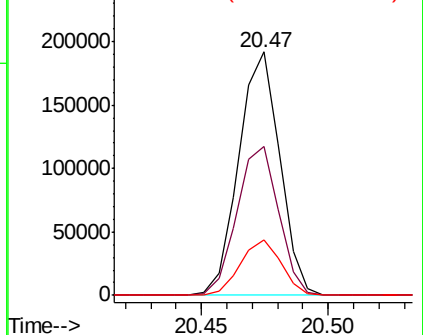


#81
Butylbenzylphthalate
Concen: 40.260 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion:149 Resp: 216869
Ion Ratio Lower Upper
149 100
91 61.2 49.8 74.6
206 23.0 18.2 27.2

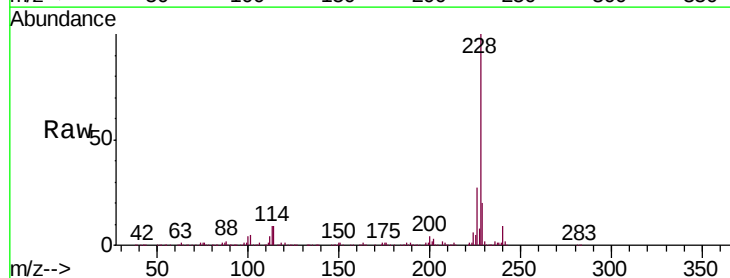


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

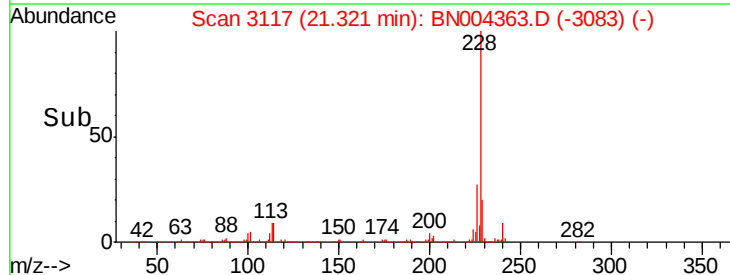
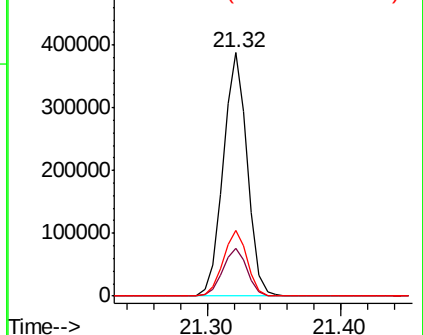


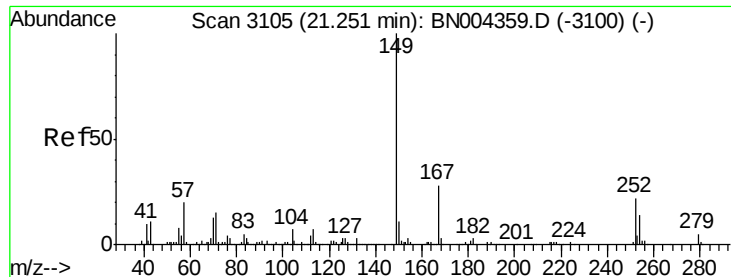
#83
Benzo(a)anthracene
Concen: 28.121 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BN004363.D
Acq: 08 Feb 2019 14:48

Tgt Ion:228 Resp: 491284
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.2
226 27.2 21.4 32.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.683 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

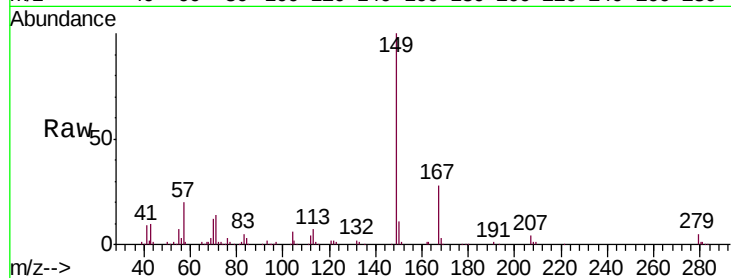
Tgt Ion:149 Resp: 199289

Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

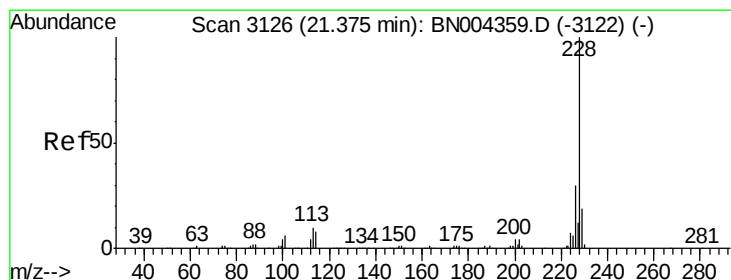
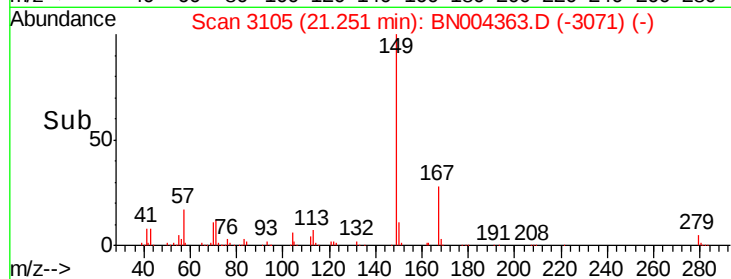
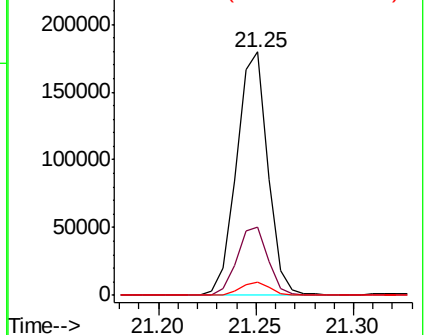
279 5.4 4.3 6.5



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: 29.622 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.05 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

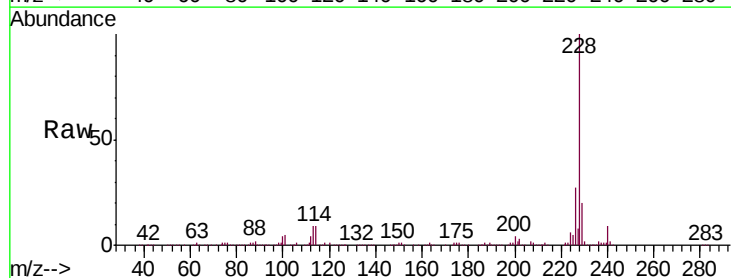
Tgt Ion:228 Resp: 491284

Ion Ratio Lower Upper

228 100

226 27.2 24.0 36.0

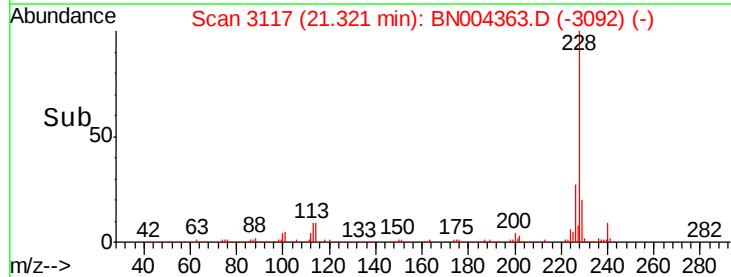
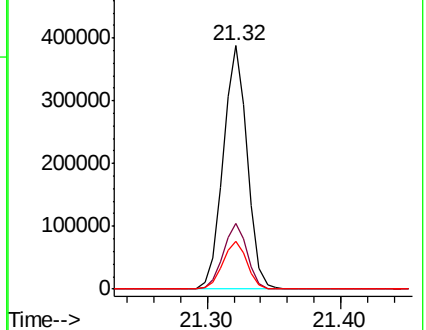
229 19.5 15.7 23.5

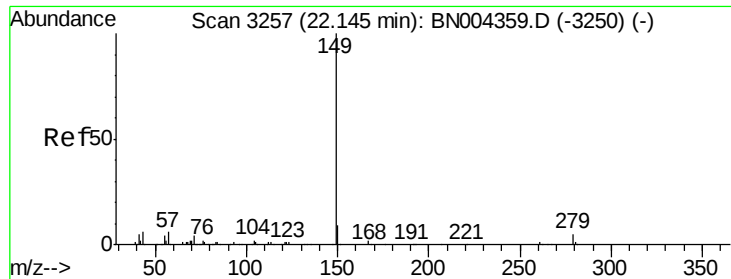


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 44.070 ng/ul

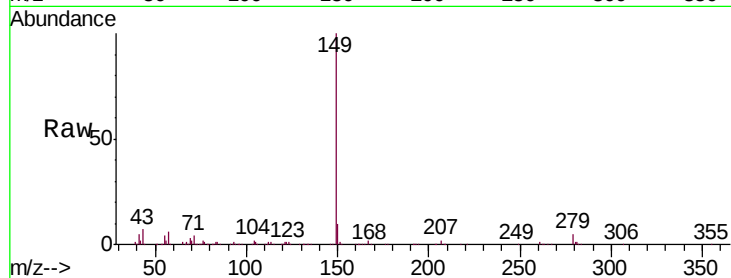
RT: 22.14 min Scan# 3256

Delta R.T. -0.01 min

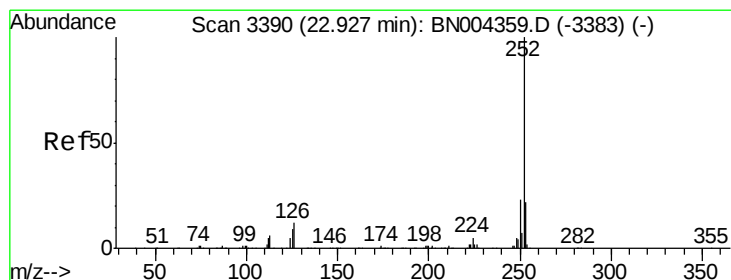
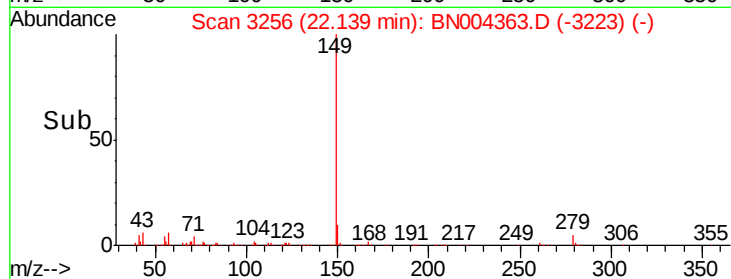
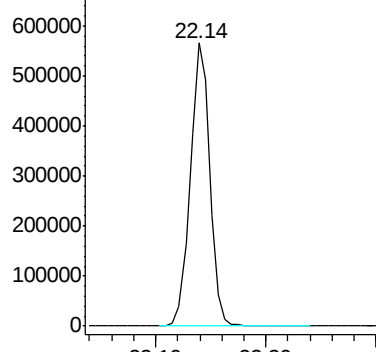
Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

Tgt Ion:149 Resp: 691683



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 14.952 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

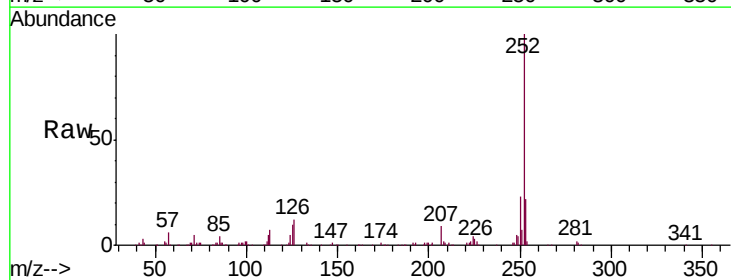
Tgt Ion:252 Resp: 290269

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

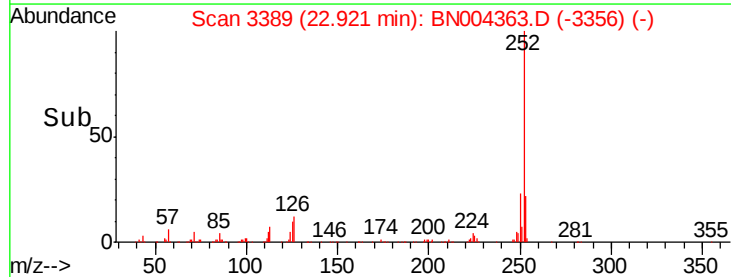
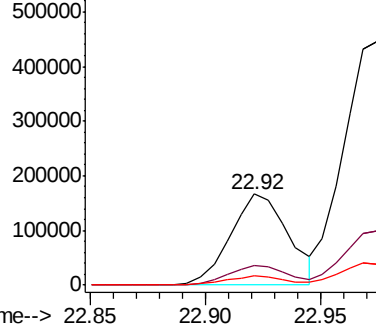
125 9.6 7.4 11.2

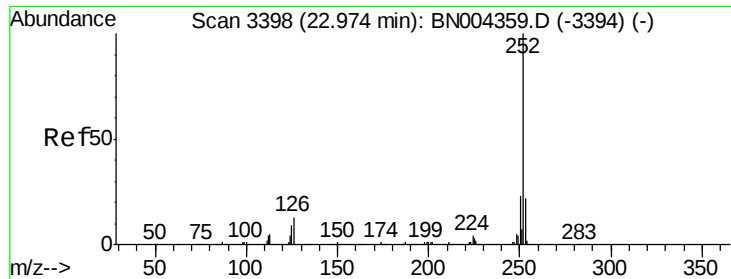


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.520 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

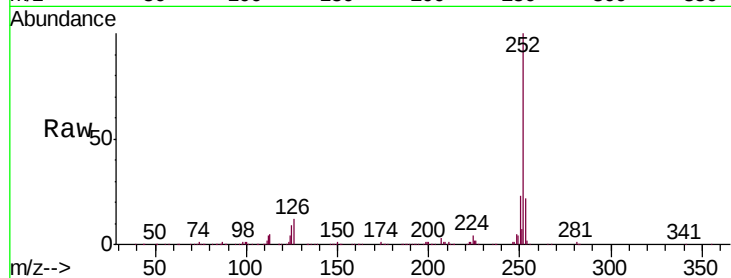
Tgt Ion: 252 Resp: 745875

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

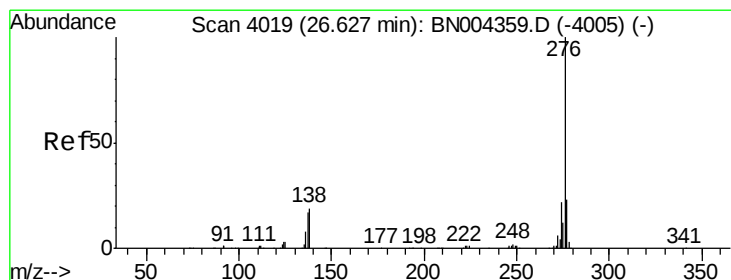
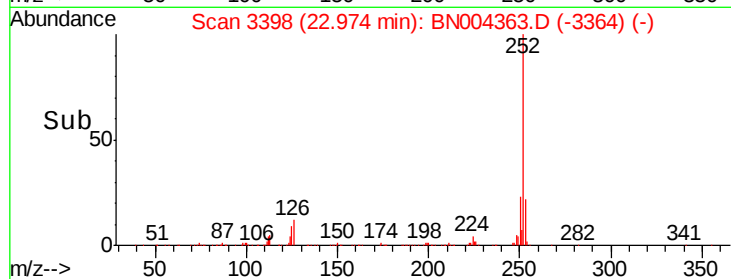
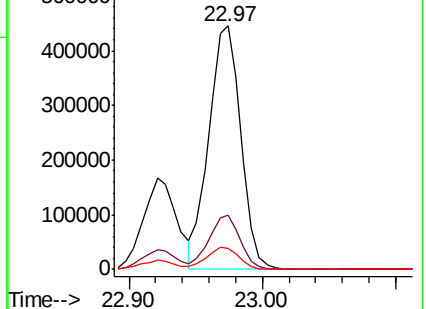
125 8.8 7.4 11.0



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



#94

Benzo(g,h,i)perylene

Concen: 25.432 ng/ul

RT: 26.62 min Scan# 4017

Delta R.T. -0.01 min

Lab File: BN004363.D

Acq: 08 Feb 2019 14:48

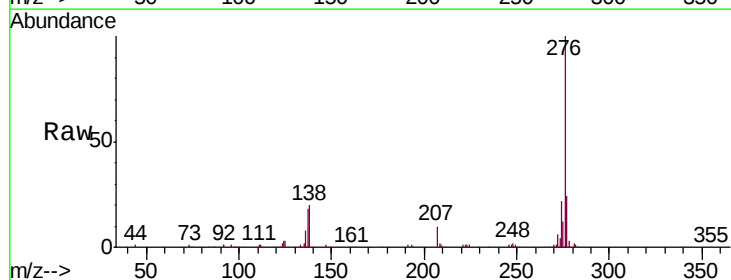
Tgt Ion: 276 Resp: 512700

Ion Ratio Lower Upper

276 100

138 20.0 16.7 25.1

277 24.2 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

