

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004392.D
 Acq On : 13 Feb 2019 14:41
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 1PPM/4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 13 15:14:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 09 05:34:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	113869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	75200	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	185933	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	250937	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	294343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2899	7.31	ng/uL	0.00
5) Phenol-d5	6.90	99	52620	24.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29273	27.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	47247	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46185	25.28	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	21833	28.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	22651	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	47714	26.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	67474	34.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	184144	28.87	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	218646	28.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	28828	23.61	ng/ul	0.00
58) Fluorene-d10	15.38	176	162119	28.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24562	22.65	ng/ul	0.00
71) Anthracene-d10	17.23	188	264758	29.71	ng/ul	0.00
79) Pyrene-d10	19.53	212	323428	28.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	401910	26.02	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	782	1.602	ng/uL# 81
4) Benzaldehyde	6.90	77	3140	2.573	ng/ul 94
6) Phenol	6.93	94	7531	3.548	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5912	3.894	ng/ul 95
10) 2-Chlorophenol	7.31	128	6531	3.805	ng/ul 98
11) 2-Methylphenol	8.18	108	5465	3.219	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.27	45	6887	3.827	ng/ul 97
14) Acetophenone	8.57	105	9391	3.449	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	3625	3.103	ng/ul# 93
16) 4-Methylphenol	8.50	108	6402	3.407	ng/ul 98
17) Hexachloroethane	8.82	117	2255	3.753	ng/ul 97
20) Nitrobenzene	8.95	77	6639	4.025	ng/ul 98
21) Isophorone	9.46	82	11112	3.289	ng/ul 98
23) 2-Nitrophenol	9.66	139	3479	3.941	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	7347	3.690	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.95	93	7687	3.507	ng/ul 96
27) 2,4-Dichlorophenol	10.18	162	6808	3.865	ng/ul 92
28) Naphthalene	10.59	128	24222	4.126	ng/ul 98
30) 4-Chloroaniline	10.70	127	7315	3.704	ng/ul 99
31) Hexachlorobutadiene	10.86	225	4821	4.233	ng/ul 95
32) Caprolactam	11.48	113	994	1.671	ng/ul 90
33) 4-Chloro-3-methylphenol	11.81	107	6177	3.252	ng/ul 95
34) 2-Methylnaphthalene	12.20	142	17921	3.979	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17626	3.969	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9986	3.989	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5339	3.430	ng/ul	98
39) 2,4,6-Trichlorophenol	12.81	196	4541	3.070	ng/ul	93
40) 2,4,5-Trichlorophenol	12.87	196	5267	3.170	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	24283	3.996	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	18967	4.013	ng/ul	99
43) 2-Nitroaniline	13.47	65	2462	2.552	ng/ul	96
45) Dimethylphthalate	13.85	163	24878	3.946	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3156	2.839	ng/ul	97
48) Acenaphthylene	14.11	152	28430	3.963	ng/ul	99
49) 3-Nitroaniline	14.30	138	2518	2.220	ng/ul#	96
50) Acenaphthene	14.45	153	20642	3.994	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1281	1.852	ng/ul	93
53) 4-Nitrophenol	14.59	109	3155	3.475	ng/ul	94
54) Dibenzofuran	14.79	168	30858	4.128	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	5555	3.186	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4742	3.128	ng/ul#	97
57) Diethylphthalate	15.21	149	21962	3.530	ng/ul	99
59) Fluorene	15.43	166	25175	4.156	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	13275	4.141	ng/ul	98
61) 4-Nitroaniline	15.46	138	3075	2.083	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	3740	3.281	ng/ul#	81
65) N-Nitrosodiphenylamine	15.65	169	20520	3.854	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8015	3.858	ng/ul	97
67) Hexachlorobenzene	16.43	284	9759	4.010	ng/ul	100
68) Atrazine	16.60	200	6195	3.021	ng/ul	98
69) Pentachlorophenol	16.77	266	3344	2.357	ng/ul	94
70) Phenanthrene	17.17	178	42565	4.126	ng/ul	100
72) Anthracene	17.27	178	42425	4.085	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10411	4.082	ng/uL	95
74) Pentachlorobenzene	14.70	250	11396	4.181	ng/uL	97
75) Carbazole	17.54	167	34193	3.685	ng/ul	99
76) Di-n-butylphthalate	18.10	149	28809	2.828	ng/ul	99
77) Fluoranthene	19.20	202	49080	3.865	ng/ul	99
80) Pvrene	19.56	202	55770	4.019	ng/ul	98
81) Butylbenzylphthalate	20.47	149	11285	2.367	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	11113	2.111	ng/ul	99
83) Benzo(a)anthracene	21.32	228	59459	3.845	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	16968	2.374	ng/ul	100
85) Chrysene	21.37	228	59960	4.084	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	31141	2.210	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	65769	3.773	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	65519	3.866	ng/ul	99
91) Benzo(a)pyrene	23.50	252	67930	3.994	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	83127	3.849	ng/ul	97
93) Dibenzo(a,h)anthracene	25.92	278	70591	3.928	ng/ul	98
94) Benzo(a,h,i)perylene	26.60	276	71064	3.926	ng/ul	97

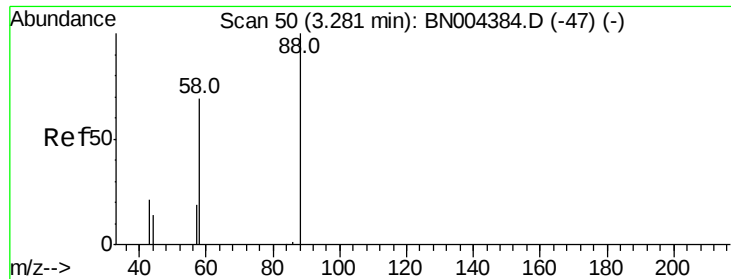
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.602 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

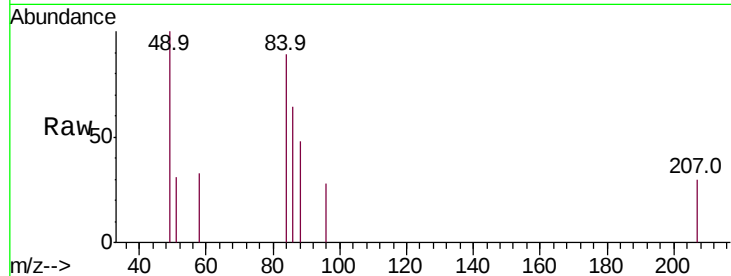
Tot Ion: 88 Resp: 782

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

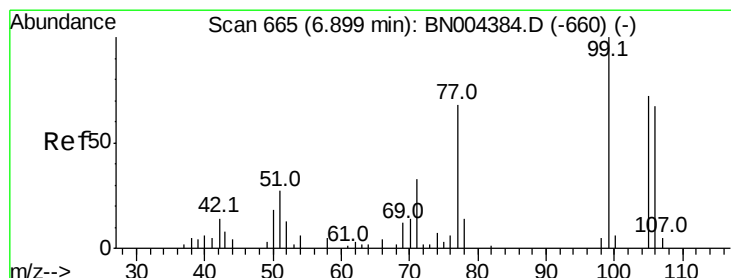
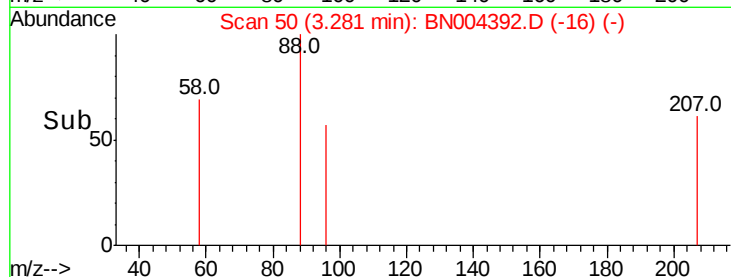
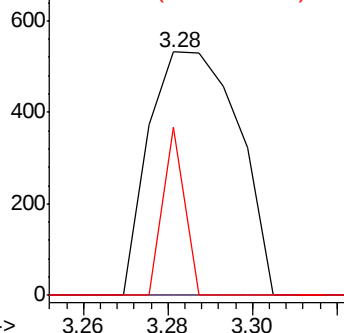
58 69.0 54.6 82.0



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: 2.573 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

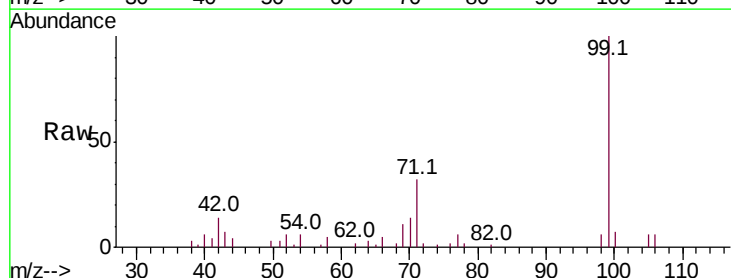
Tgt Ion: 77 Resp: 3140

Ion Ratio Lower Upper

77 100

105 101.5 85.4 128.0

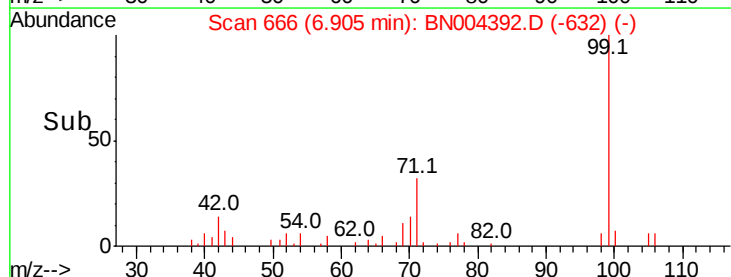
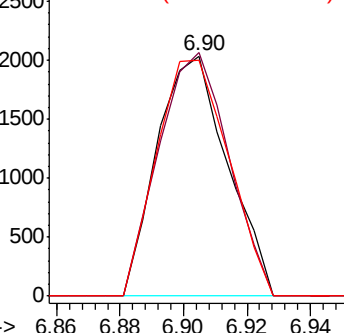
106 98.2 84.8 127.2

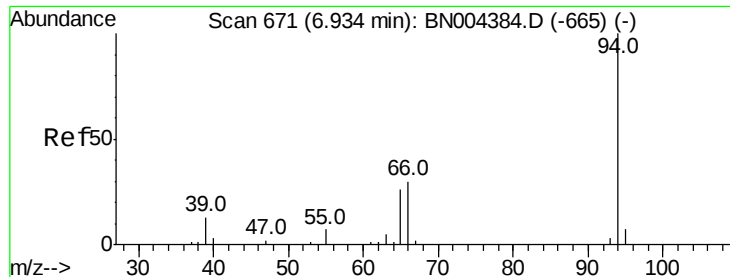


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.548 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

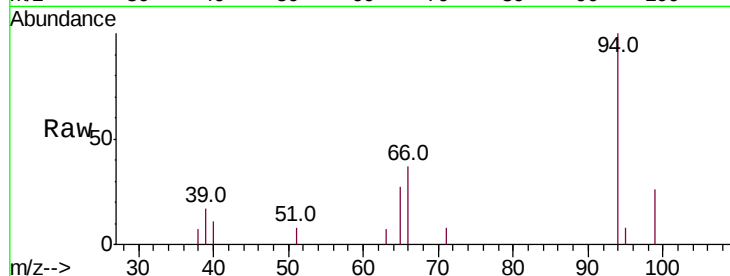
Tot Ion: 94 Resp: 7531

Ion Ratio Lower Upper

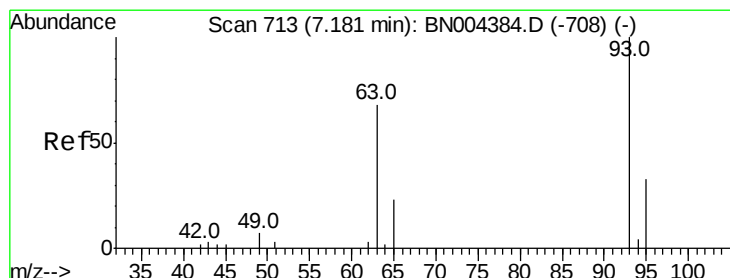
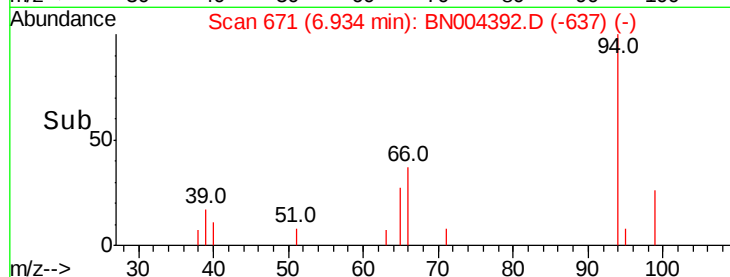
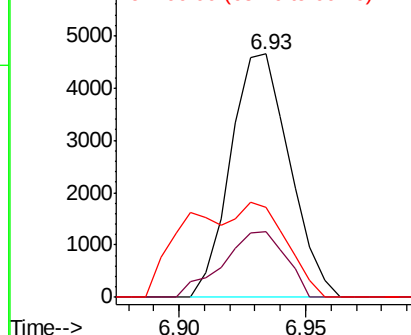
94 100

65 27.2 20.2 30.4

66 36.9 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 3.894 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

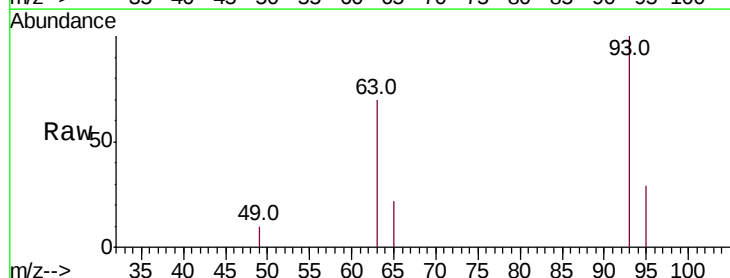
Tgt Ion: 93 Resp: 5912

Ion Ratio Lower Upper

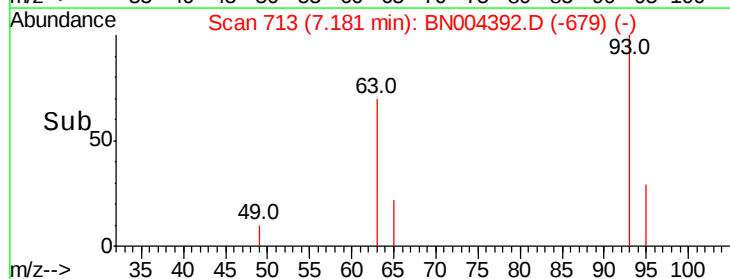
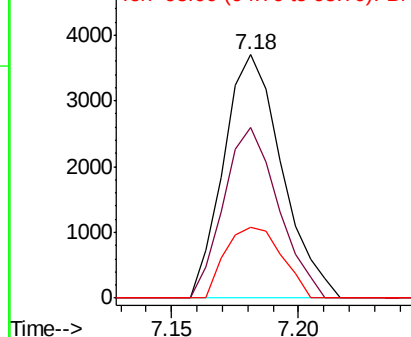
93 100

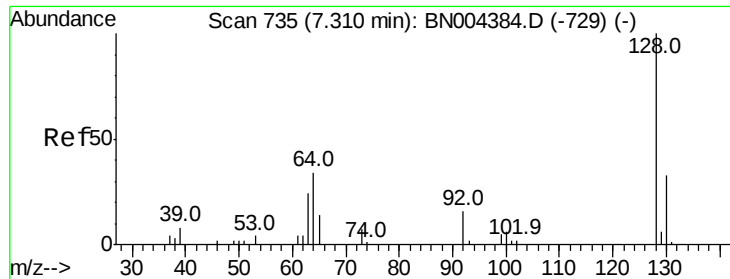
63 69.9 52.8 79.2

95 29.3 25.9 38.9



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

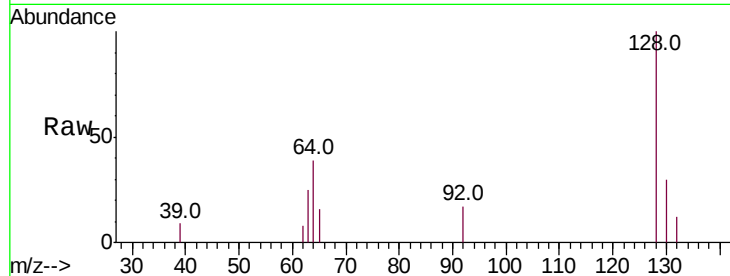




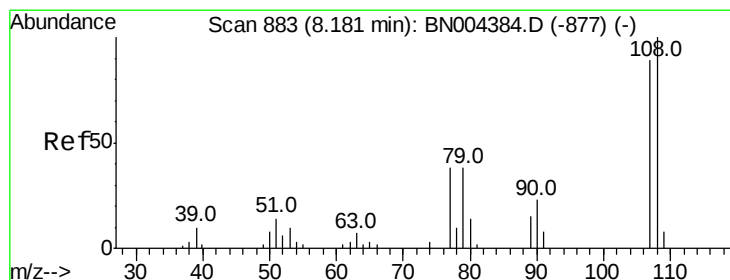
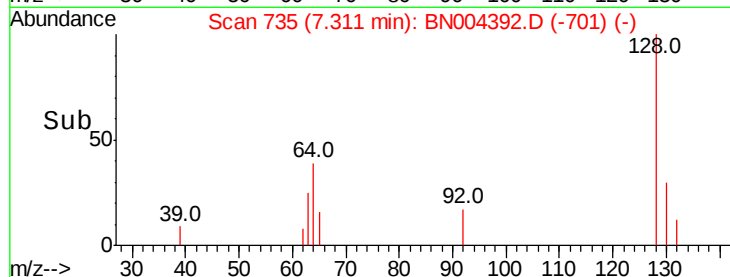
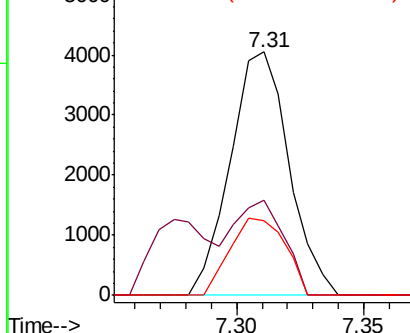
#10
2-Chlorophenol
Concen: 3.805 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:128 Resp: 6531
Ion Ratio Lower Upper
128 100
64 39.3 31.0 46.6
130 30.4 26.1 39.1

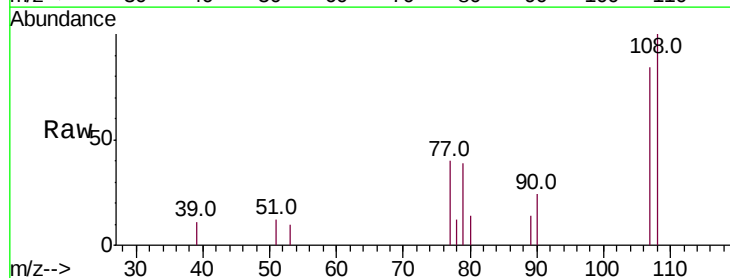


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

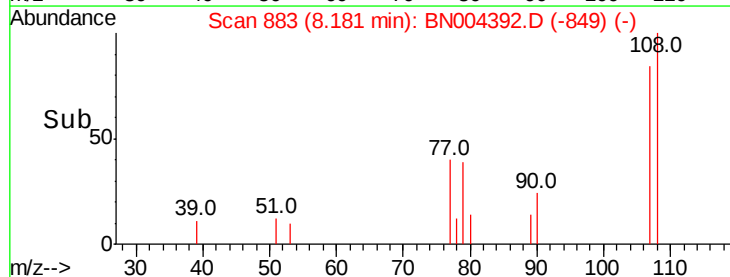
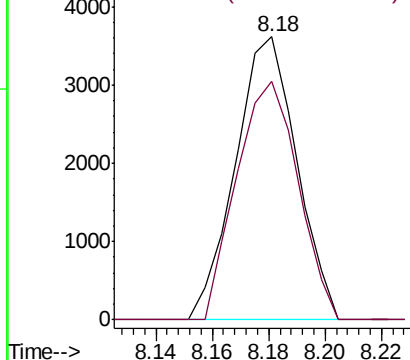


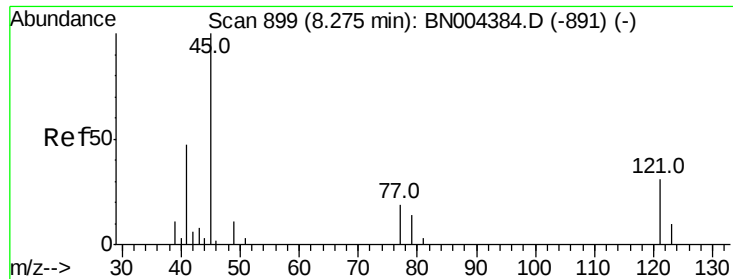
#11
2-Methylphenol
Concen: 3.219 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:108 Resp: 5465
Ion Ratio Lower Upper
108 100
107 84.3 72.7 109.1



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

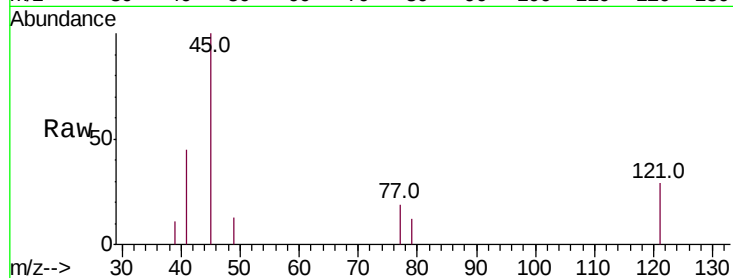




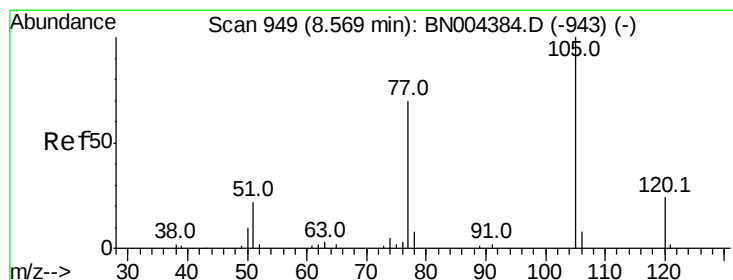
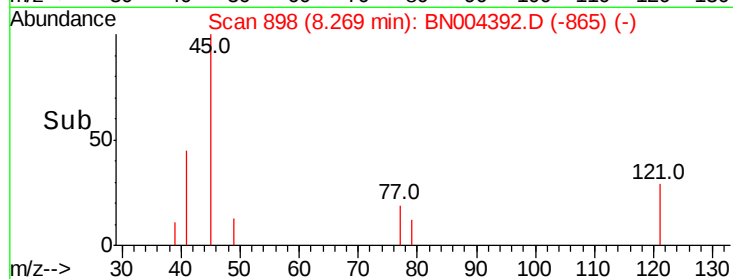
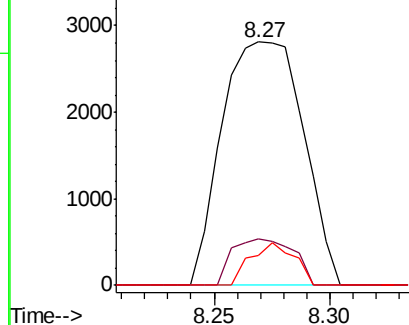
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.827 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion: 45 Resp: 6887
Ion Ratio Lower Upper
45 100
77 19.2 14.1 21.1
79 12.5 10.8 16.2

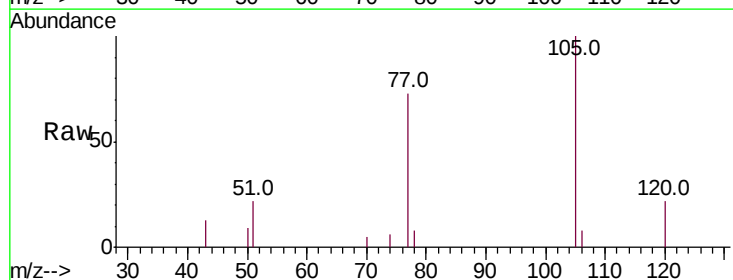


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

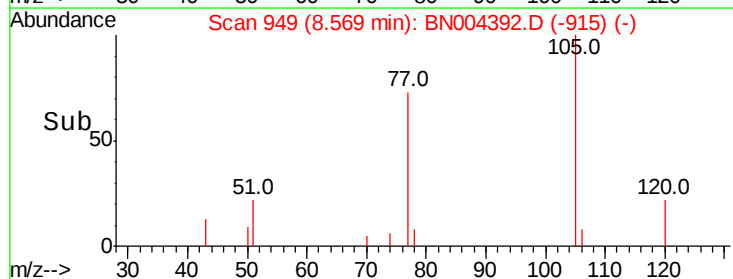
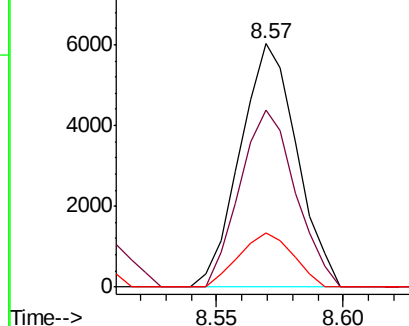


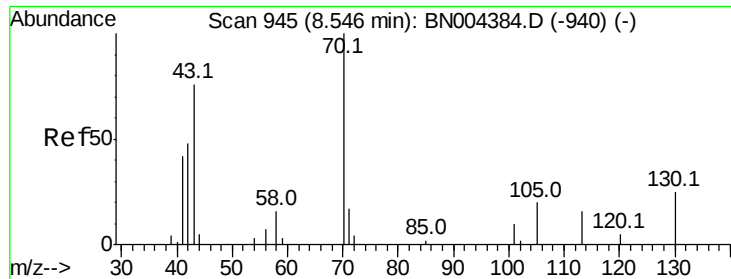
#14
Acetophenone
Concen: 3.449 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion: 105 Resp: 9391
Ion Ratio Lower Upper
105 100
77 72.8 56.1 84.1
51 22.4 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 3.103 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion: 70 Resp: 3625

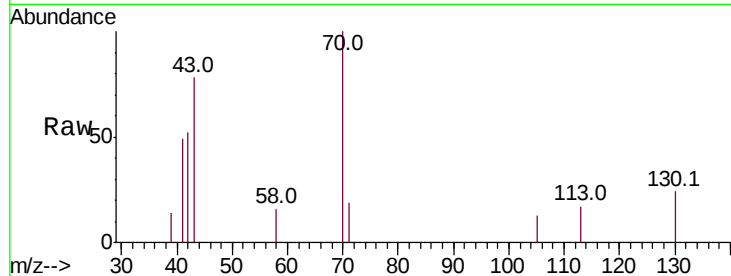
Ion Ratio Lower Upper

70 100

42 51.5 38.6 58.0

101 0.0 8.4 12.6#

130 23.7 19.9 29.9

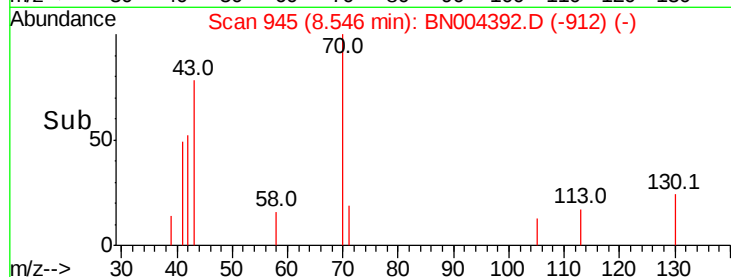
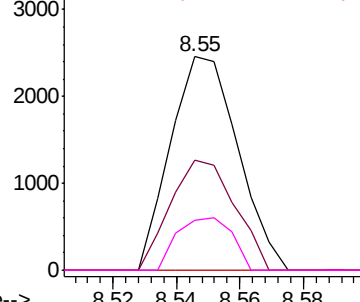


Abundance Ion 70.00 (69.70 to 70.70): BN004384.D (-940) (-)

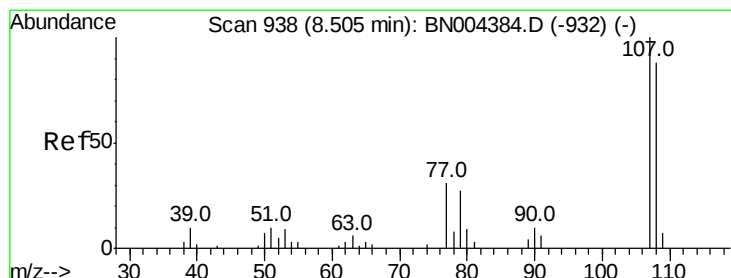
Ion 42.00 (41.70 to 42.70): BN004384.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004384.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004384.D (-940) (-)



Time-->



#16

4-Methylphenol

Concen: 3.407 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BN004392.D

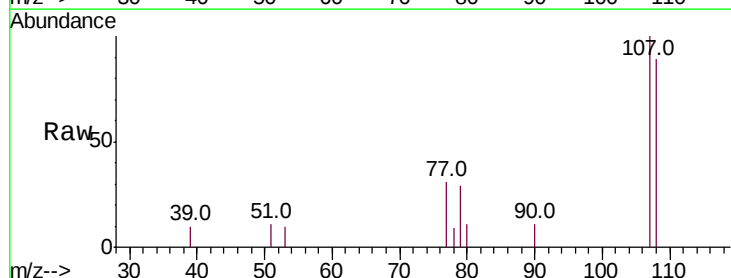
Acq: 13 Feb 2019 14:41

Tgt Ion: 108 Resp: 6402

Ion Ratio Lower Upper

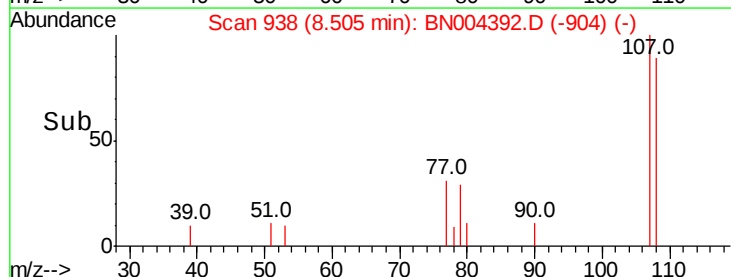
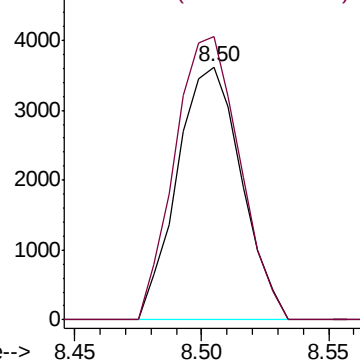
108 100

107 112.0 87.8 131.6

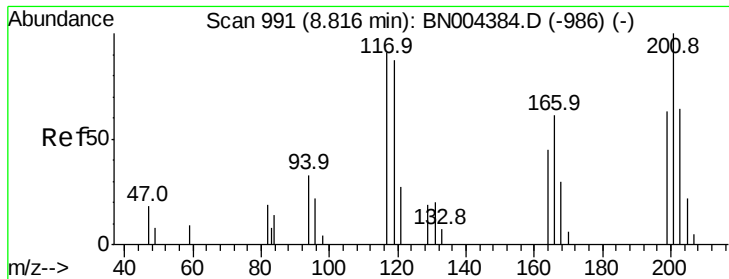


Abundance Ion 108.00 (107.70 to 108.70): BN004384.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004384.D (-932) (-)



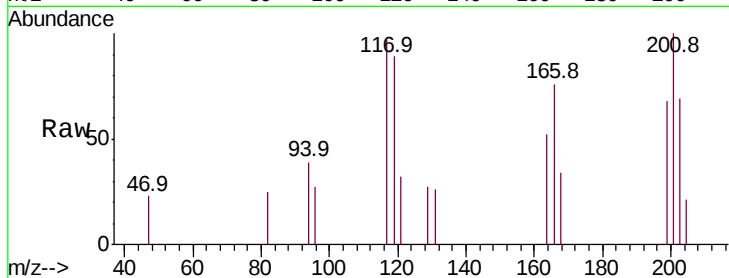
Time-->



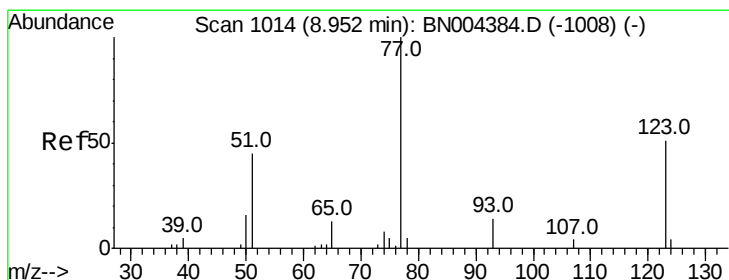
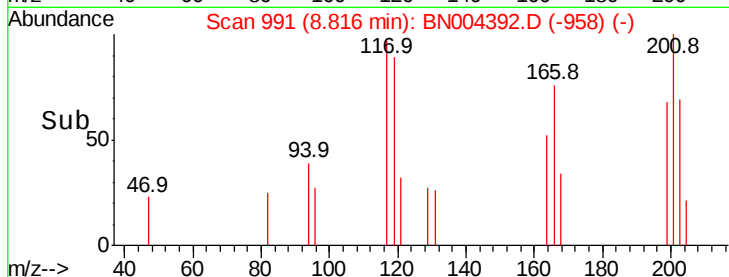
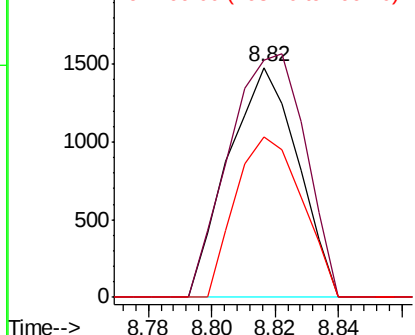
#17
Hexachloroethane
Concen: 3.753 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:117 Resp: 2255
Ion Ratio Lower Upper
117 100
201 103.3 85.0 127.6
199 69.8 53.8 80.8

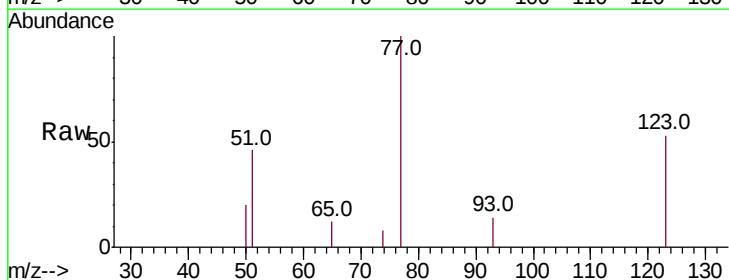


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

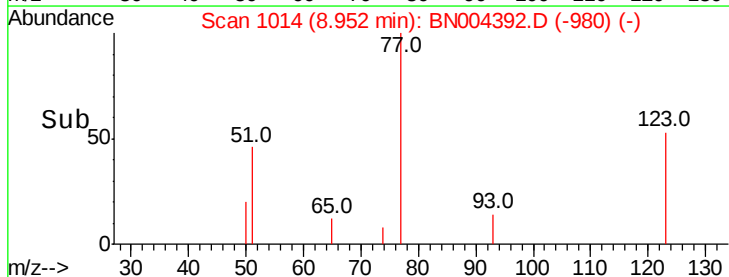
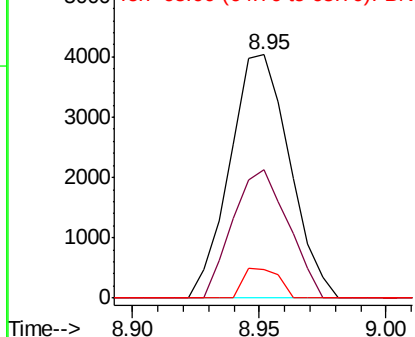


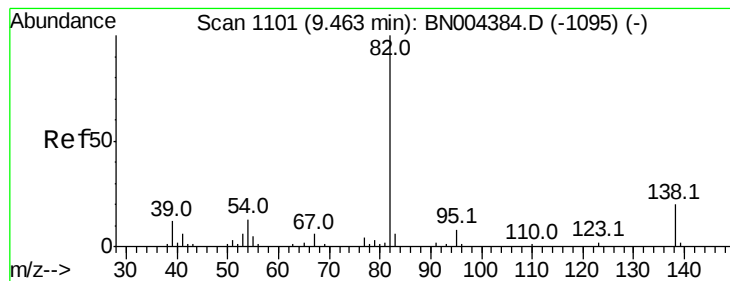
#20
Nitrobenzene
Concen: 4.025 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion: 77 Resp: 6639
Ion Ratio Lower Upper
77 100
123 52.9 41.6 62.4
65 11.7 10.2 15.4



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





#21

Isophorone

Concen: 3.289 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

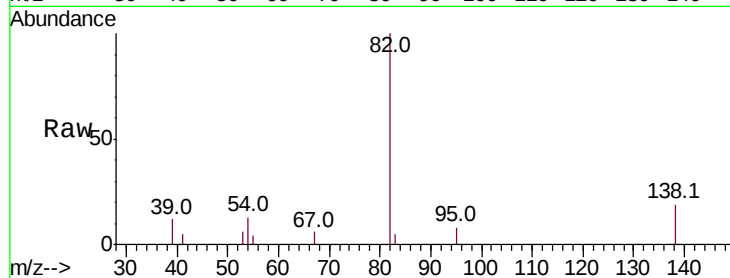
Tot Ion: 82 Resp: 11112

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

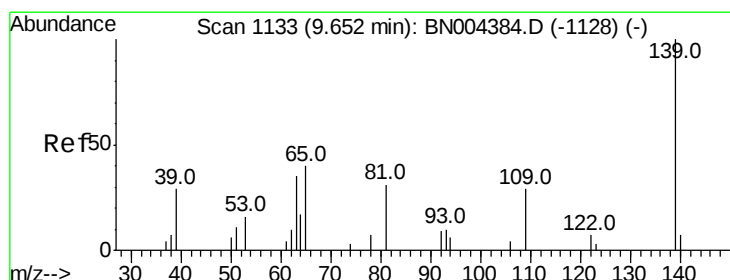
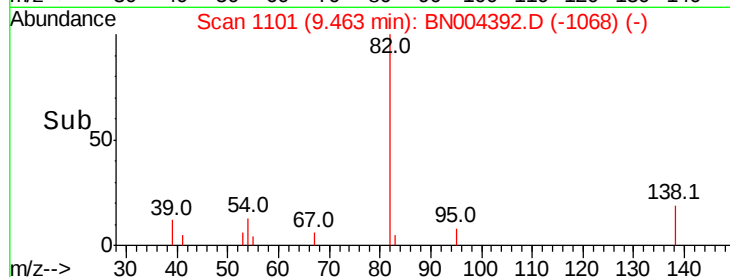
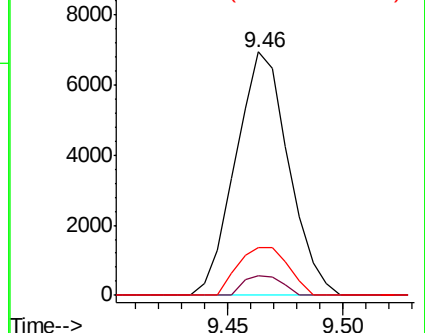
138 19.5 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 3.941 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

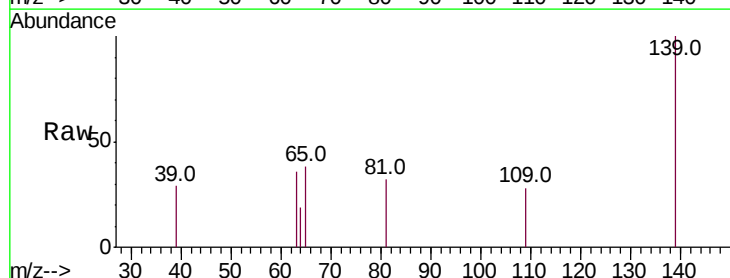
Tgt Ion: 139 Resp: 3479

Ion Ratio Lower Upper

139 100

65 37.8 32.7 49.1

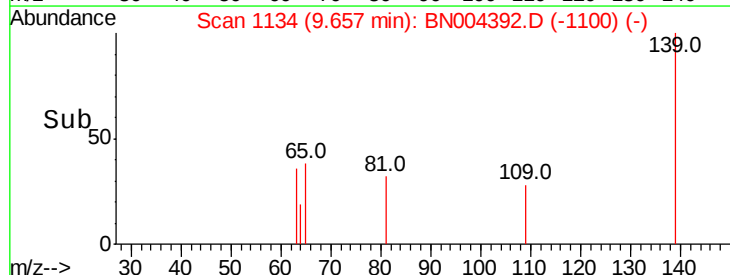
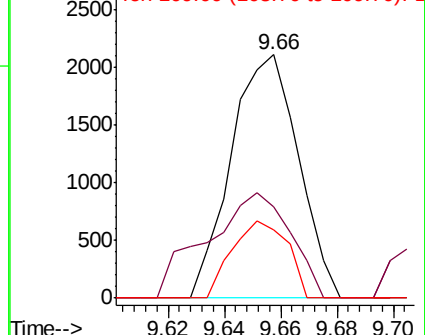
109 28.3 22.8 34.2

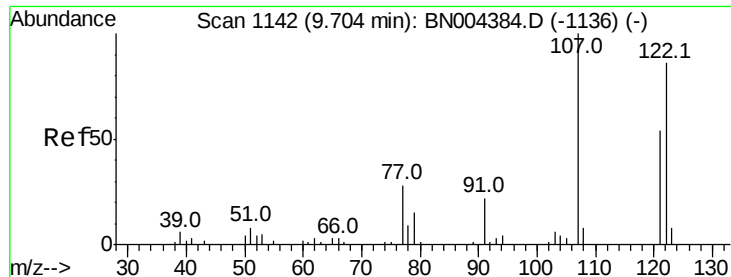


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

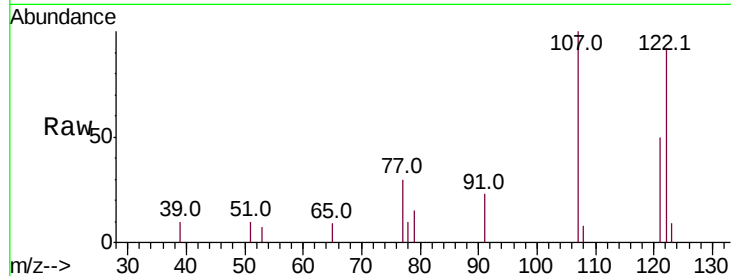




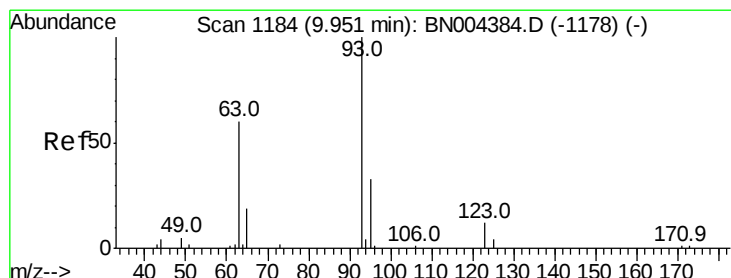
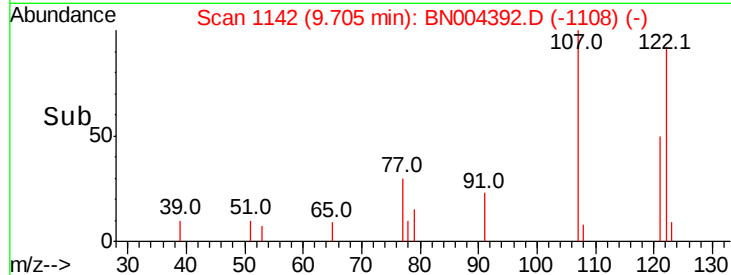
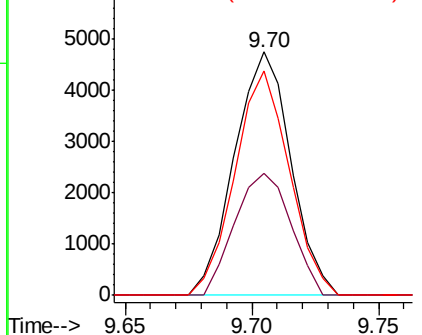
#24
 2,4-Dimethylphenol
 Concen: 3.690 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:107 Resp: 7347
 Ion Ratio Lower Upper
 107 100
 121 50.3 41.5 62.3
 122 92.4 69.0 103.4

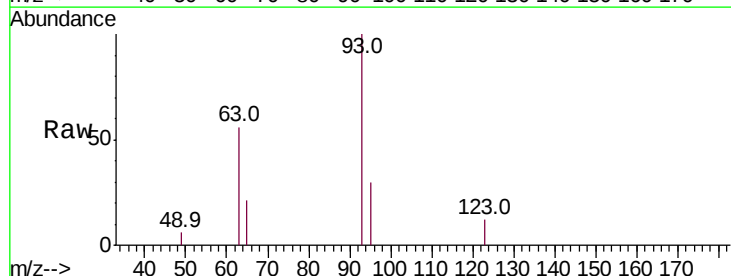


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

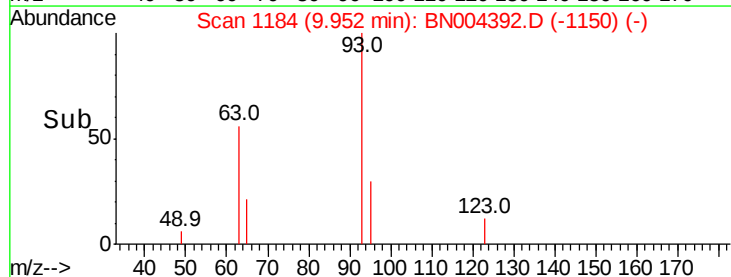
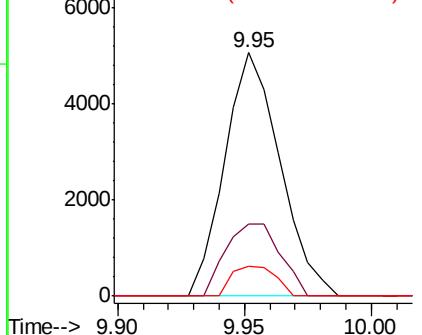


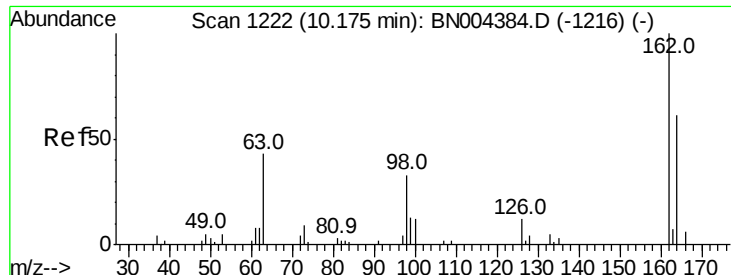
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.507 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion: 93 Resp: 7687
 Ion Ratio Lower Upper
 93 100
 95 29.7 26.2 39.4
 123 12.4 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

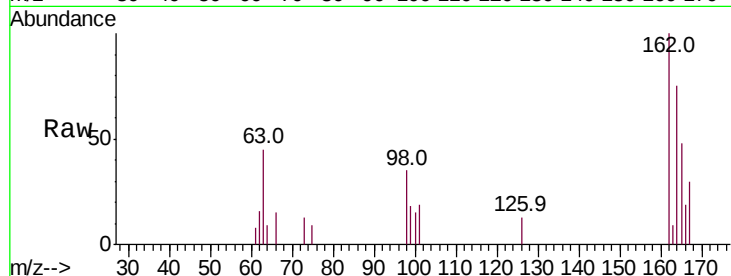




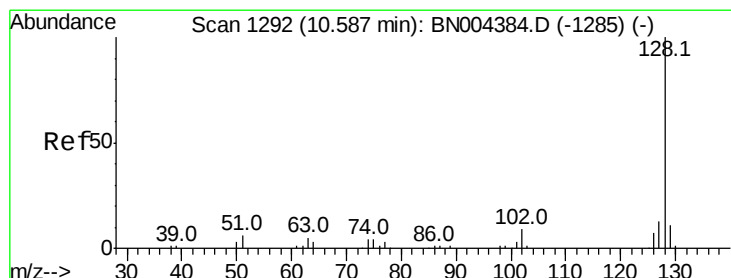
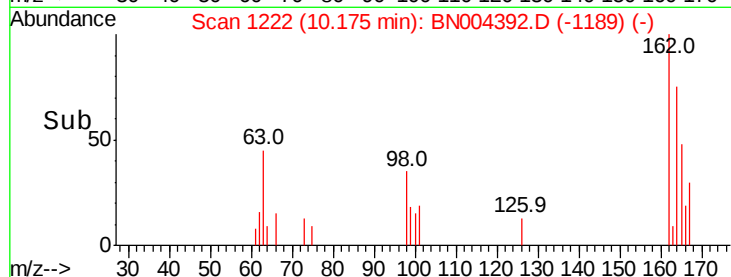
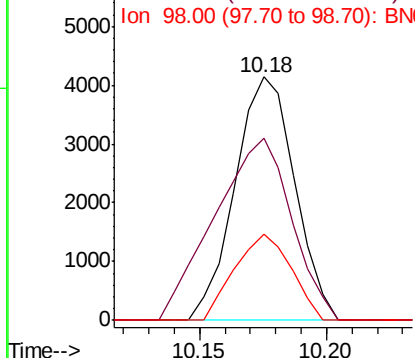
#27
2,4-Dichlorophenol
Concen: 3.865 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion:162 Resp: 6808
Ion Ratio Lower Upper
162 100
164 74.9 53.0 79.4
98 35.3 27.0 40.4

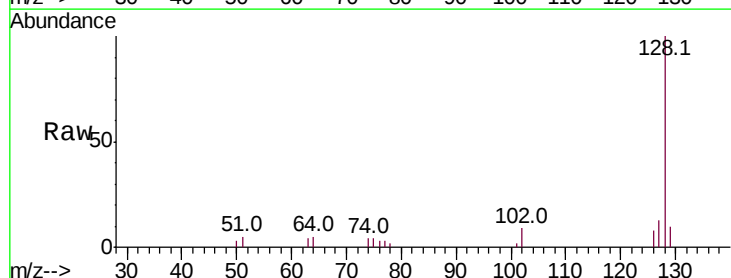


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

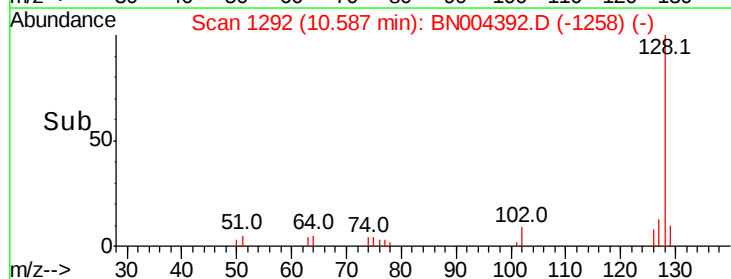
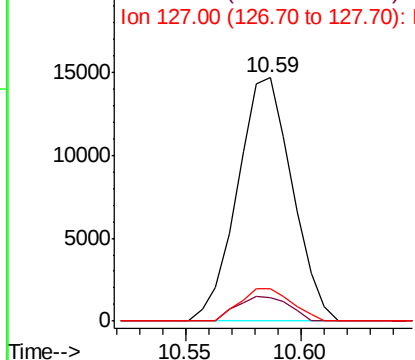


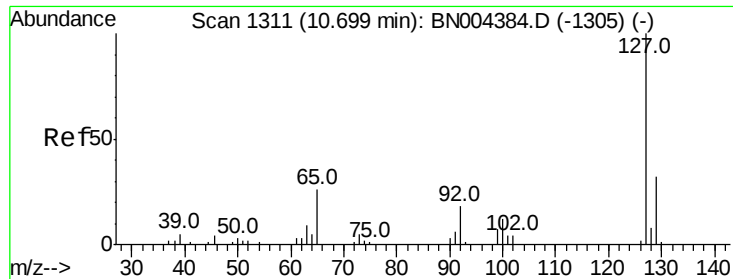
#28
Naphthalene
Concen: 4.126 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:128 Resp: 24222
Ion Ratio Lower Upper
128 100
129 9.6 8.7 13.1
127 13.1 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

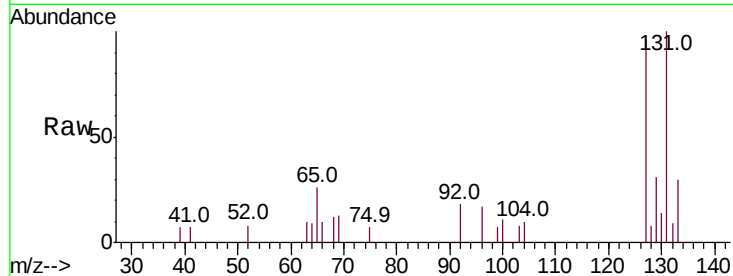




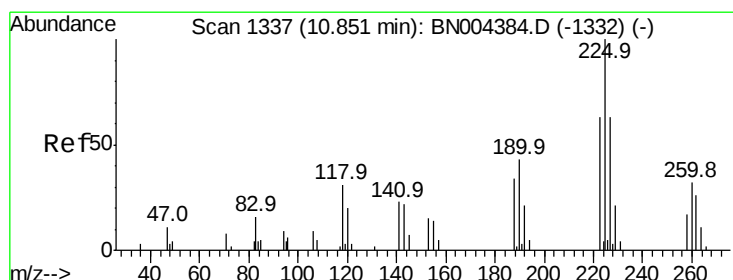
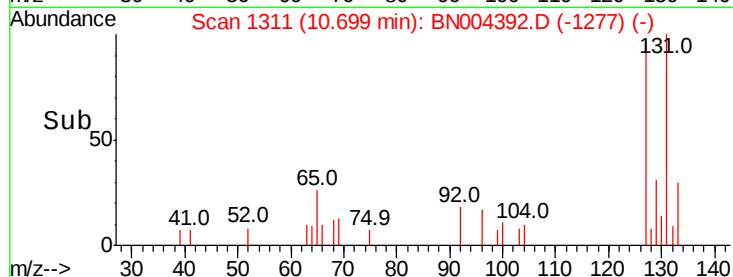
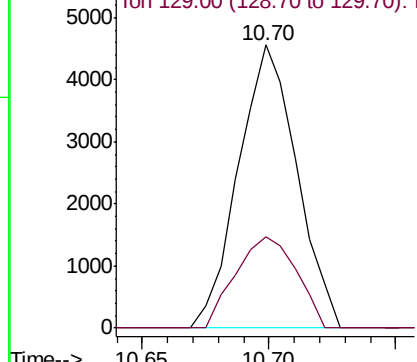
#30
4-Chloroaniline
Concen: 3.704 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:127 Resp: 7315
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1

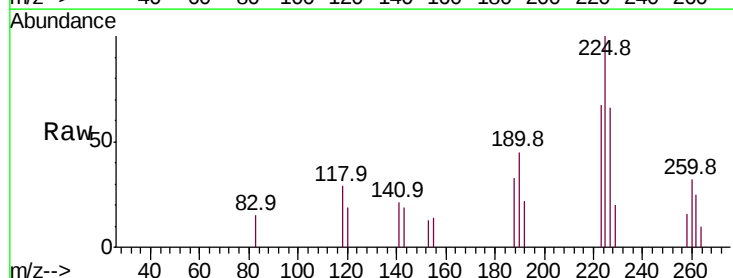


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

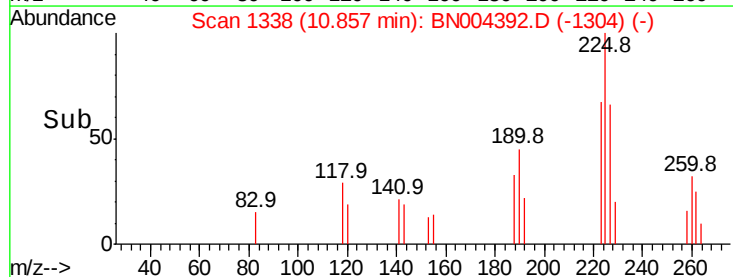
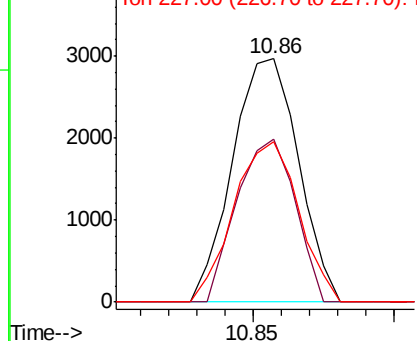


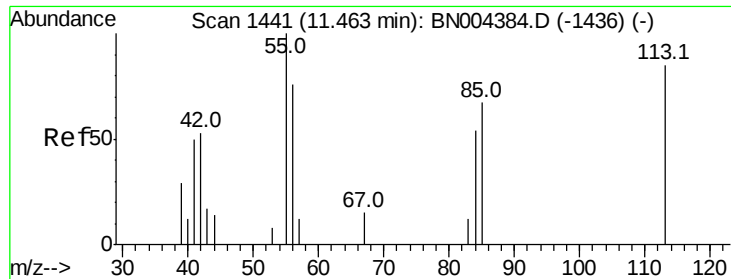
#31
Hexachlorobutadiene
Concen: 4.233 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:225 Resp: 4821
Ion Ratio Lower Upper
225 100
223 67.0 49.8 74.6
227 65.8 50.2 75.2



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





#32

Caprolactam

Concen: 1.671 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

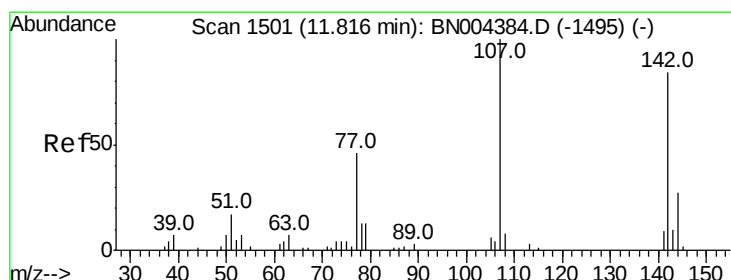
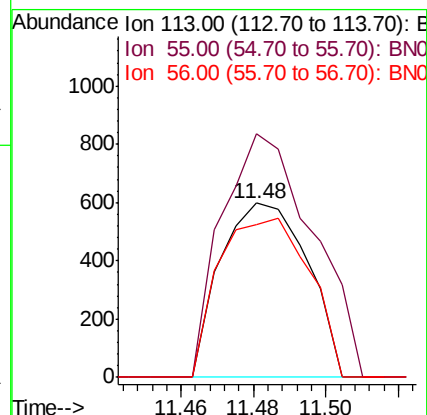
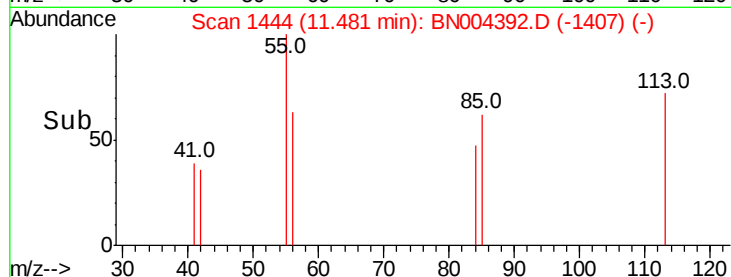
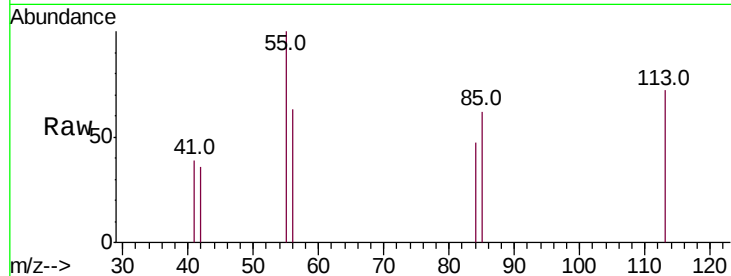
Tot Ion:113 Resp: 994

Ion Ratio Lower Upper

113 100

55 139.8 100.7 151.1

56 88.0 76.1 114.1



#33

4-Chloro-3-methylphenol

Concen: 3.252 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

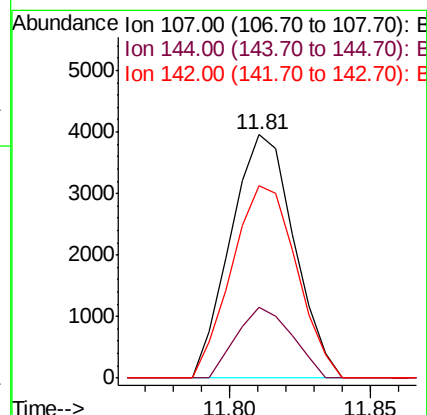
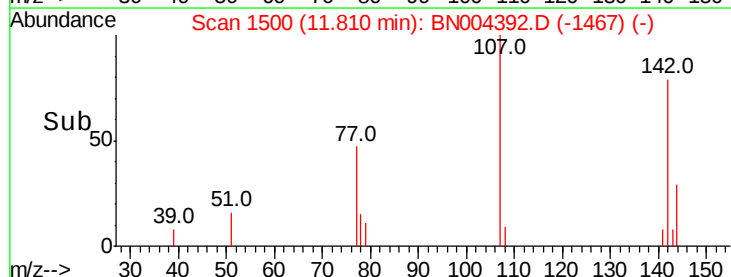
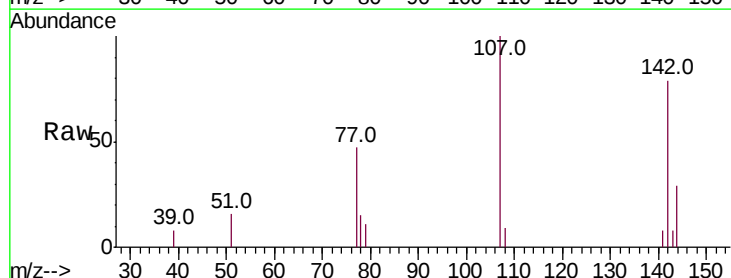
Tgt Ion:107 Resp: 6177

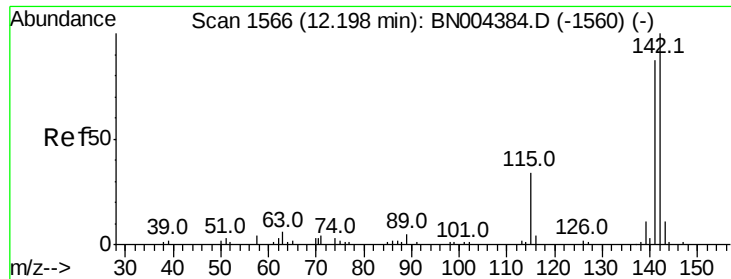
Ion Ratio Lower Upper

107 100

144 29.0 22.2 33.4

142 79.1 67.4 101.0

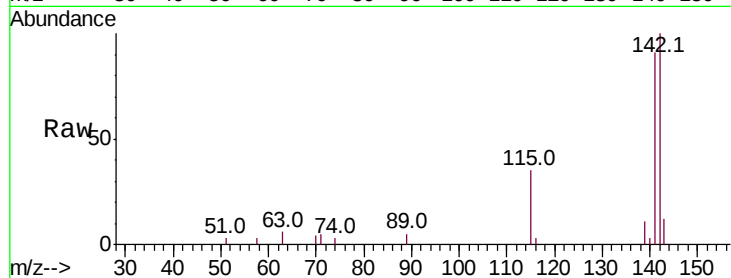




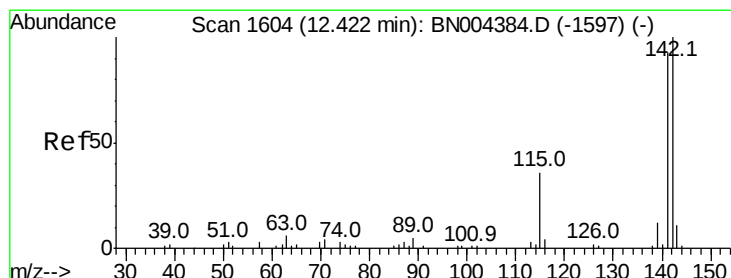
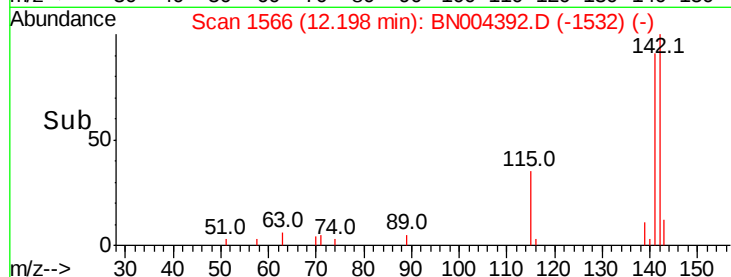
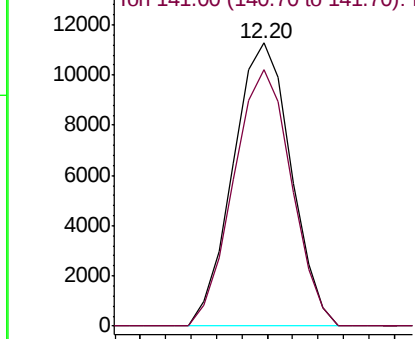
#34
 2-Methylnaphthalene
 Concen: 3.979 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:142 Resp: 17921
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.0 106.6

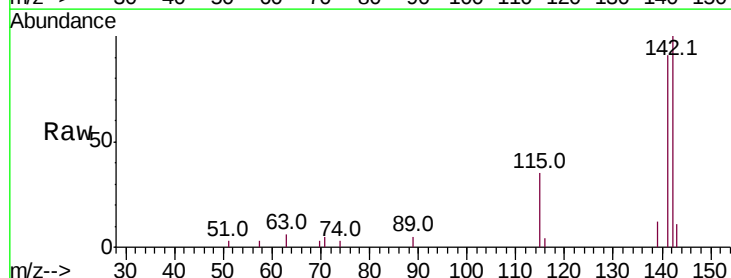


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

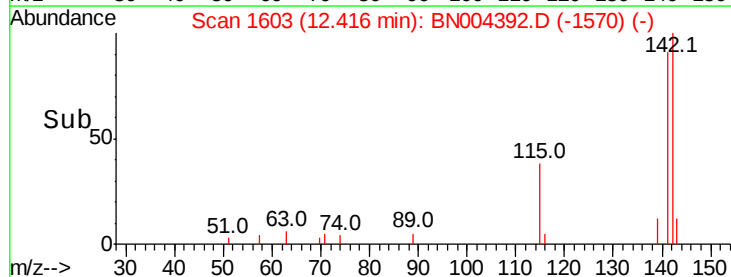
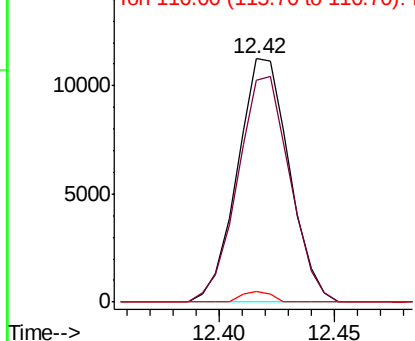


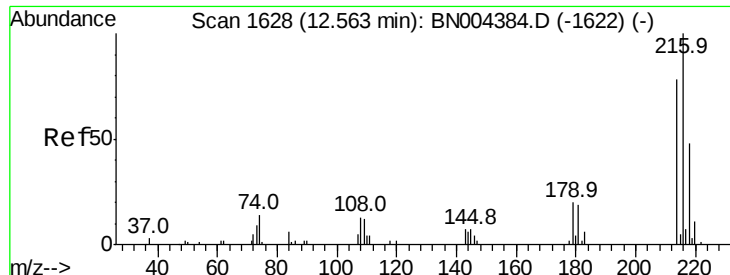
#35
 1-Methylnaphthalene
 Concen: 3.969 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:142 Resp: 17626
 Ion Ratio Lower Upper
 142 100
 141 91.1 74.9 112.3
 116 4.2 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

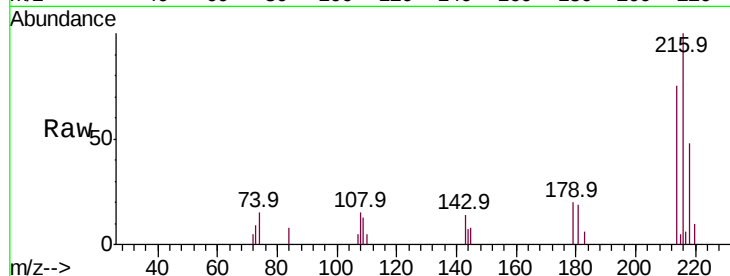




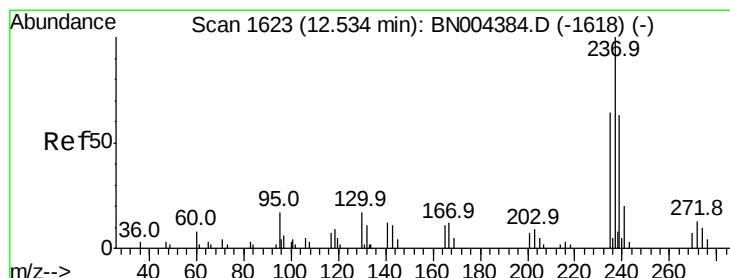
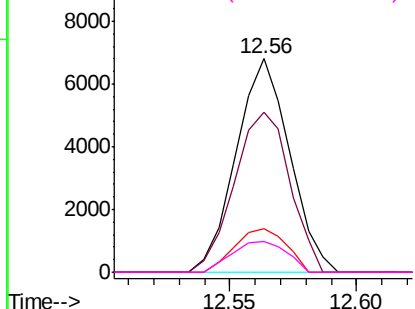
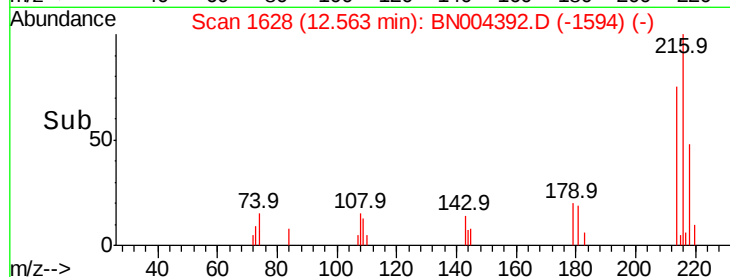
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.989 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:	216	Resp:	9986
Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.9	91.3
179	20.2	16.2	24.4
108	14.6	11.5	17.3

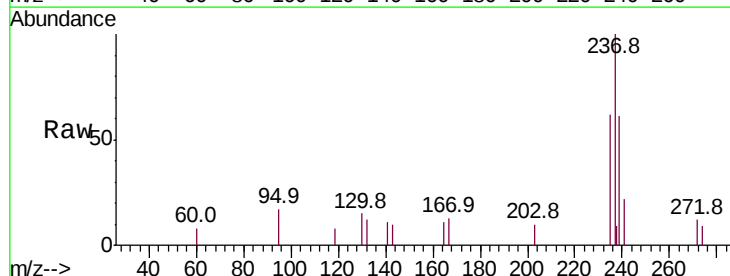


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

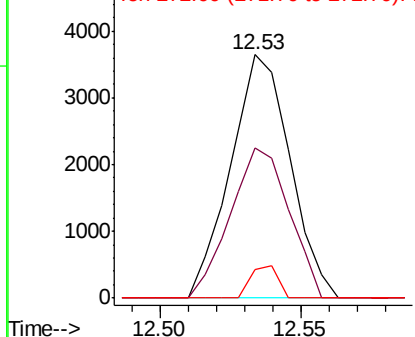
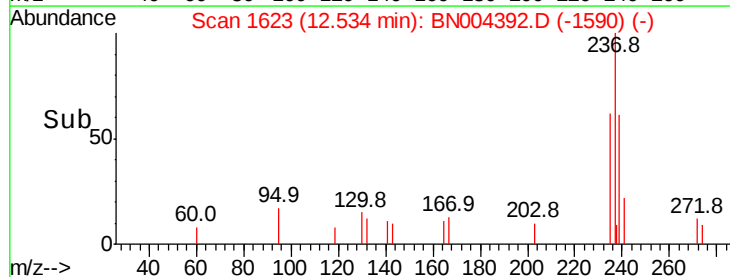


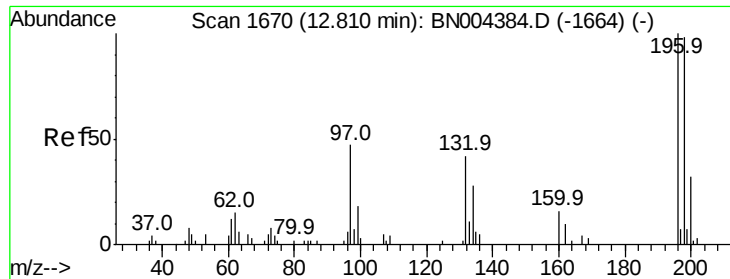
#38
 Hexachlorocyclopentadiene
 Concen: 3.430 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:	237	Resp:	5339
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.8	76.2
272	11.6	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

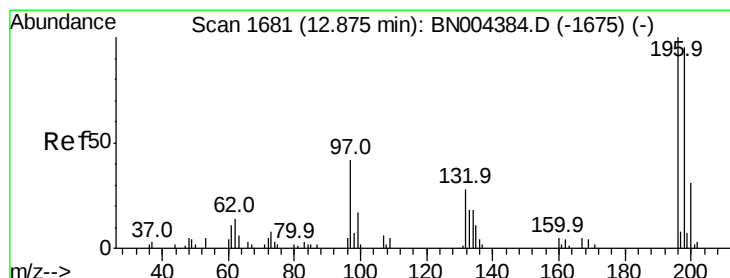
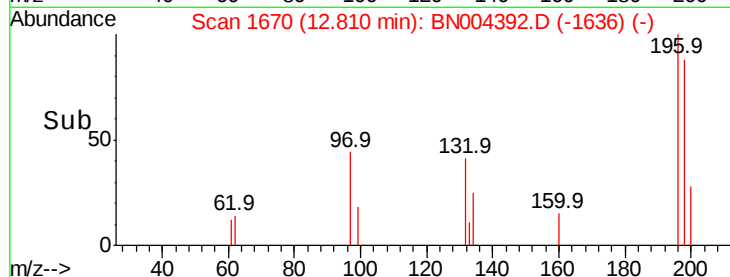
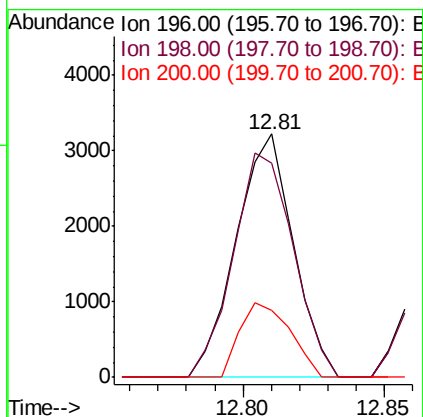
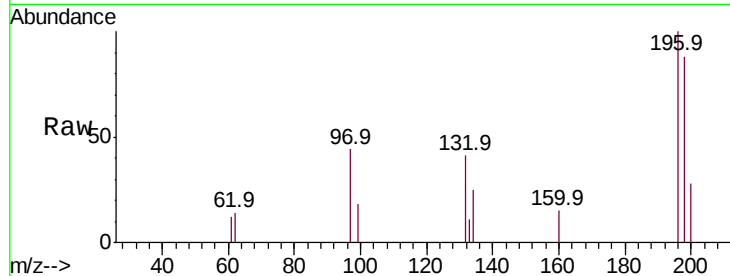




#39
 2,4,6-Trichlorophenol
 Concen: 3.070 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

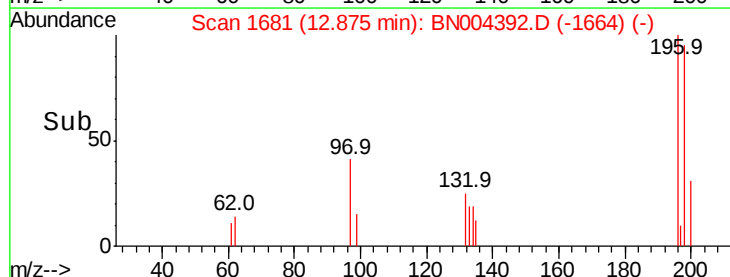
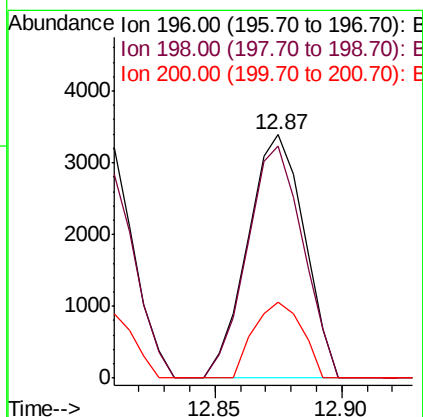
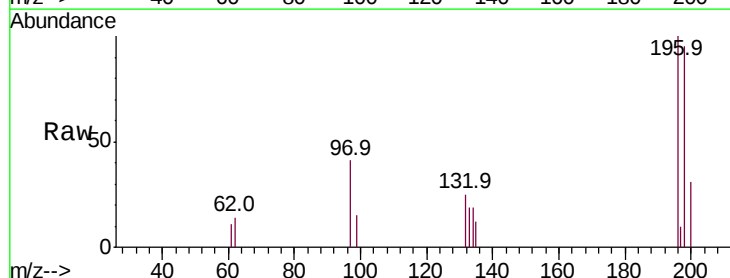
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

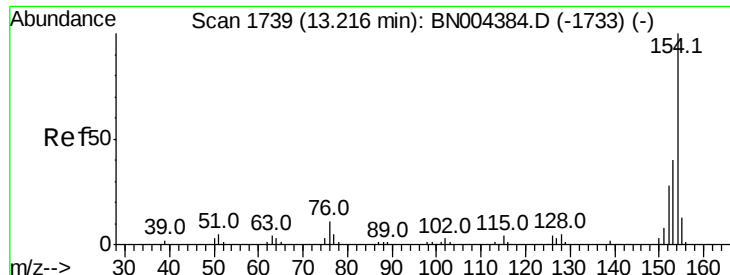
Tot Ion:196 Resp: 4541
 Ion Ratio Lower Upper
 196 100
 198 88.0 76.6 115.0
 200 27.7 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.170 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:196 Resp: 5267
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.9 119.9
 200 31.4 25.9 38.9

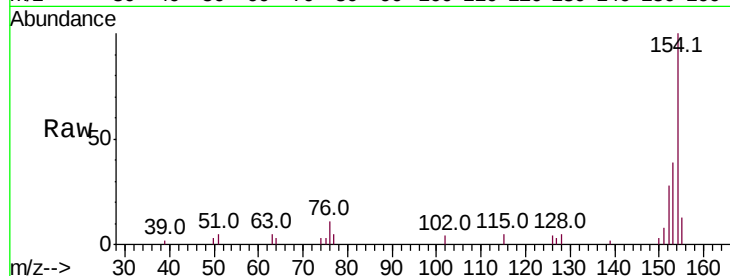




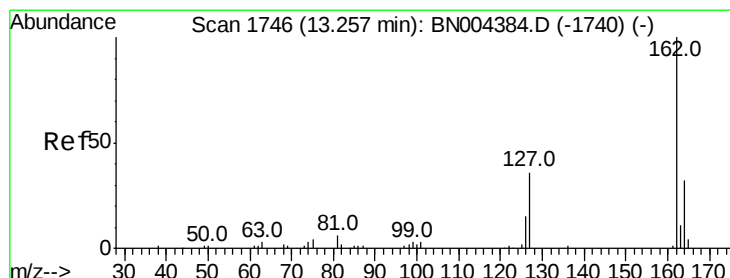
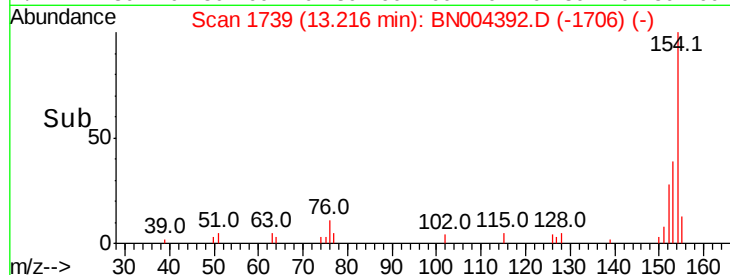
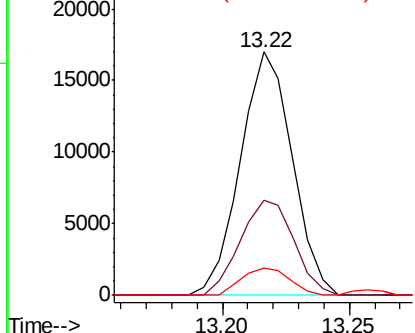
#41
 1,1'-Biphenyl
 Concen: 3.996 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:	154	Resp:	24283
Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.6	48.8
76	11.2	9.2	13.8

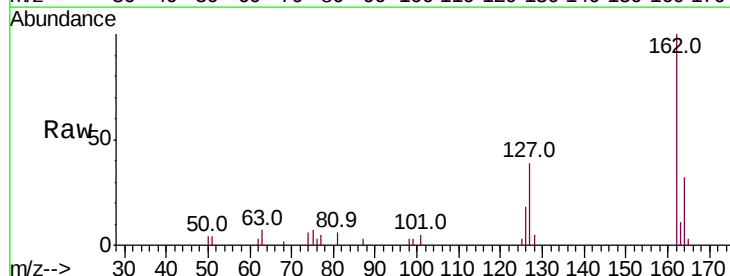


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

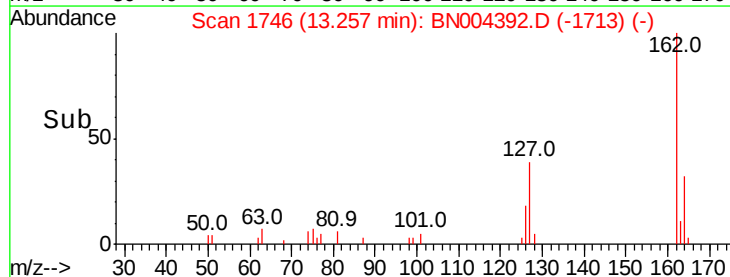
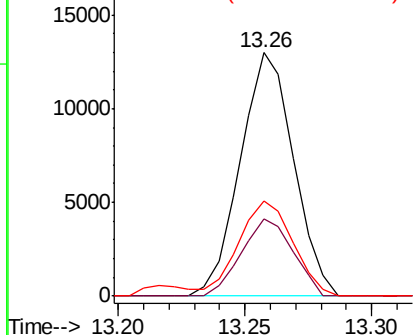


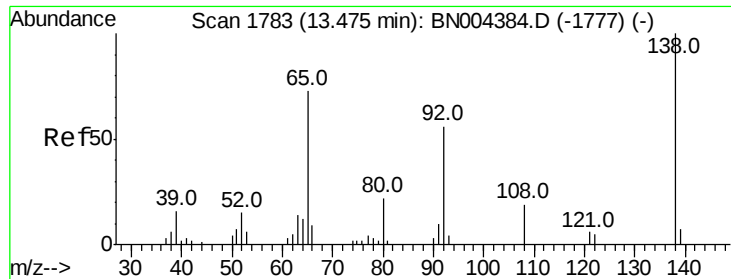
#42
 2-Chloronaphthalene
 Concen: 4.013 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:	162	Resp:	18967
Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.4	39.6
127	39.2	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

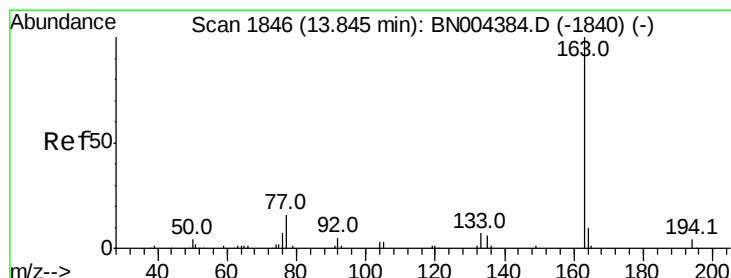
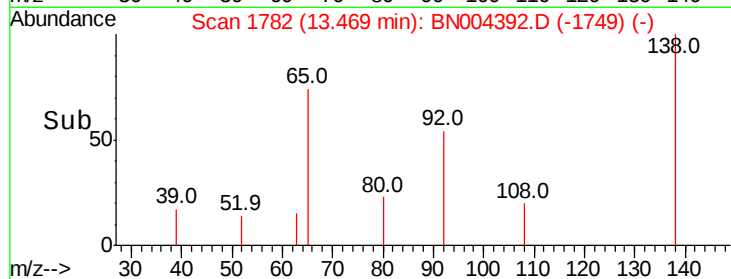
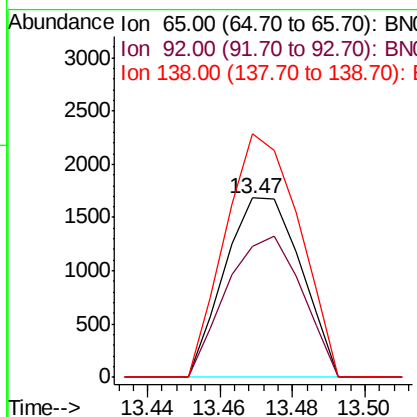
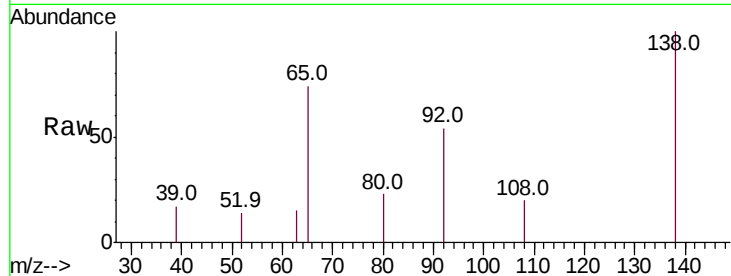




#43
 2-Nitroaniline
 Concen: 2.552 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

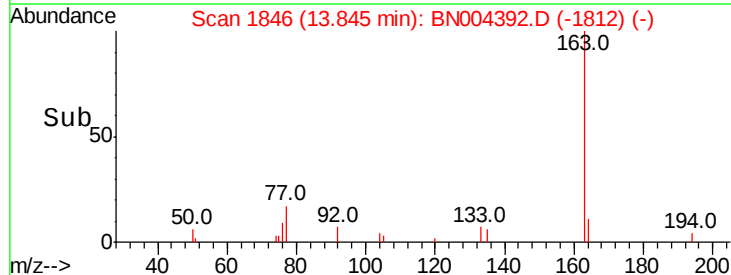
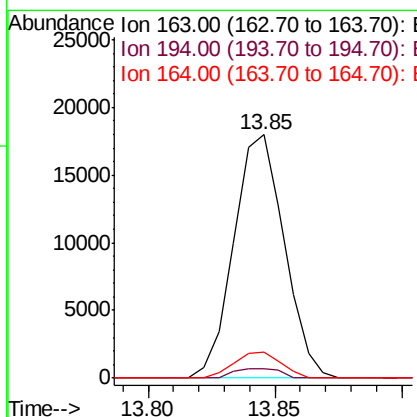
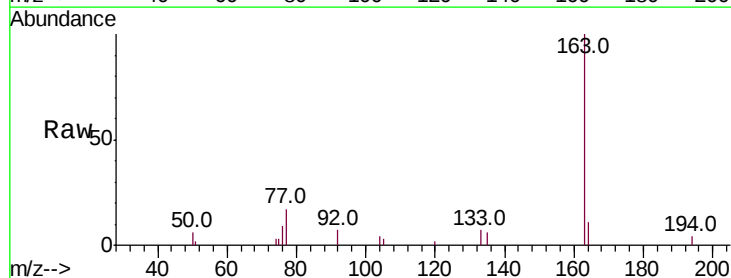
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

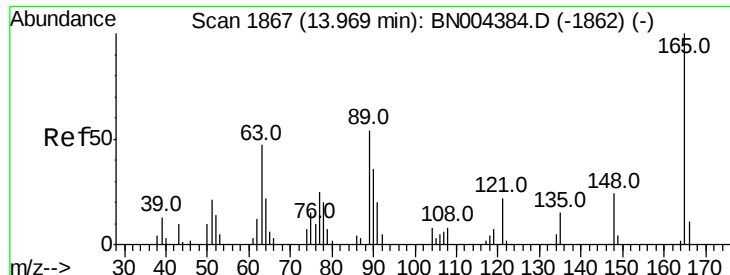
Tot Ion: 65 Resp: 2462
 Ion Ratio Lower Upper
 65 100
 92 72.9 62.1 93.1
 138 135.7 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.946 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:163 Resp: 24878
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.6 7.9 11.9

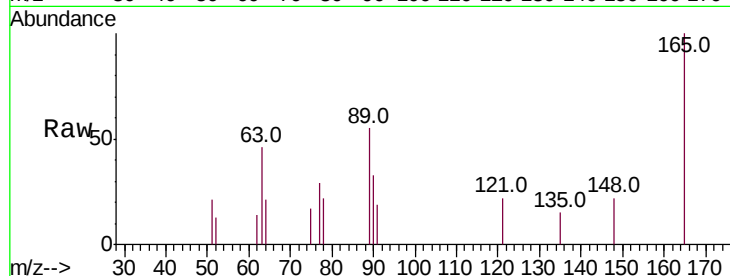




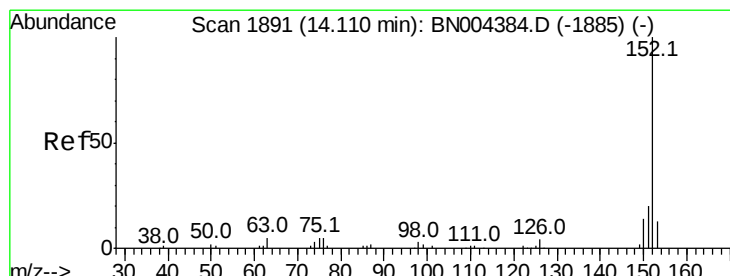
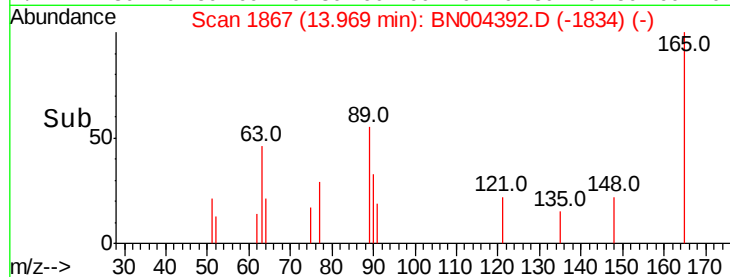
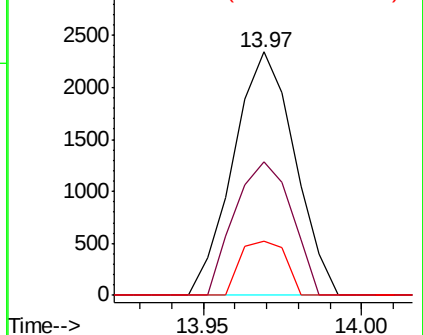
#46
 2,6-Dinitrotoluene
 Concen: 2.839 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:165 Resp: 3156
 Ion Ratio Lower Upper
 165 100
 89 55.0 42.0 63.0
 121 22.4 17.0 25.6

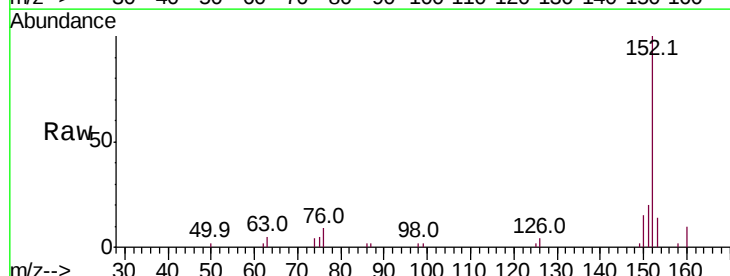


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

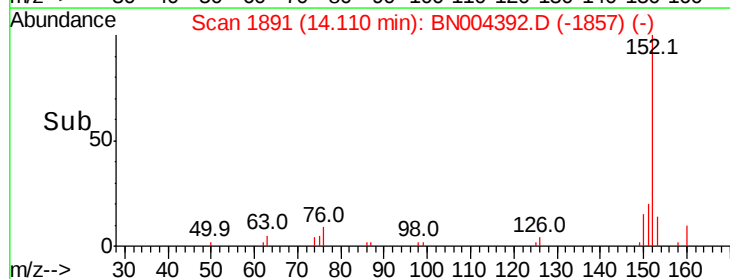
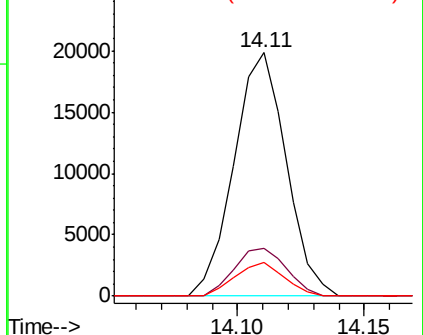


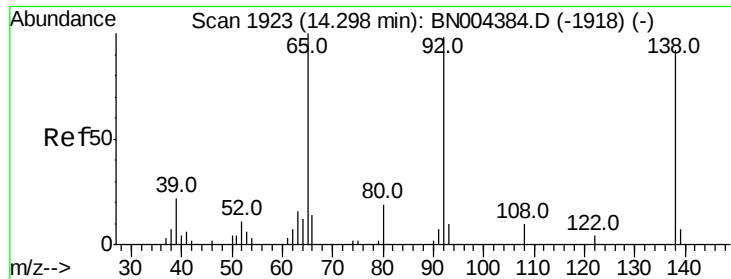
#48
 Acenaphthylene
 Concen: 3.963 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:152 Resp: 28430
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.7 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

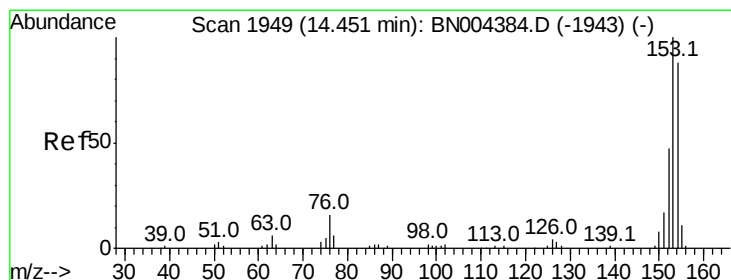
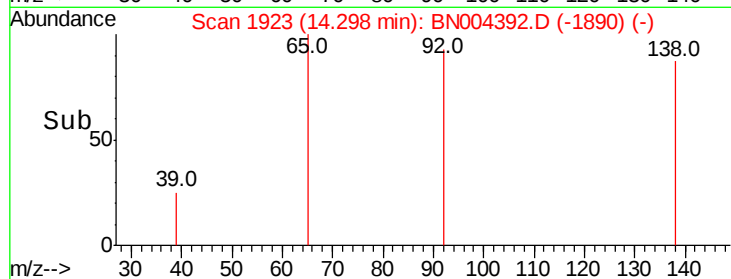
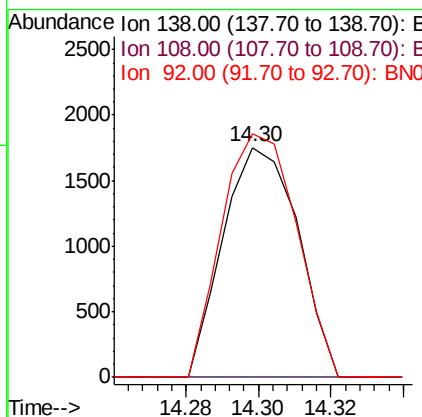
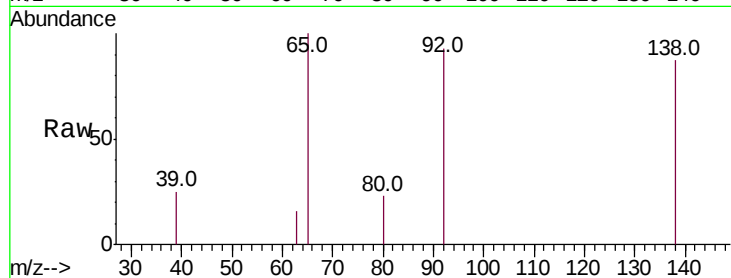




#49
 3-Nitroaniline
 Concen: 2.220 ng/ul
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

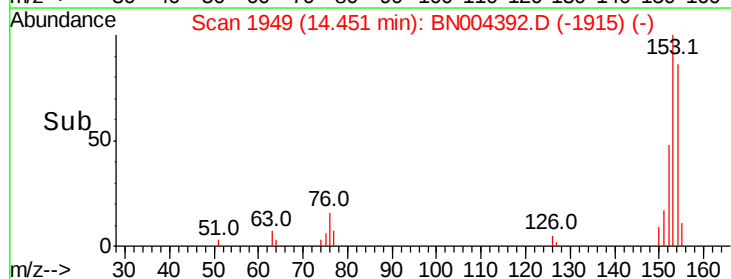
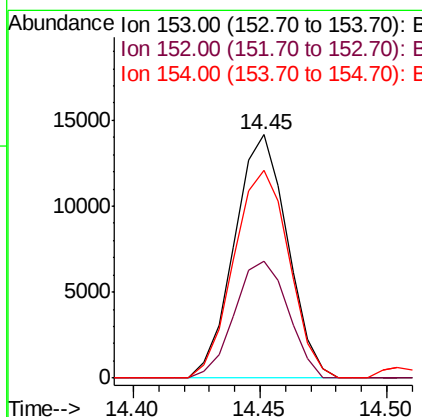
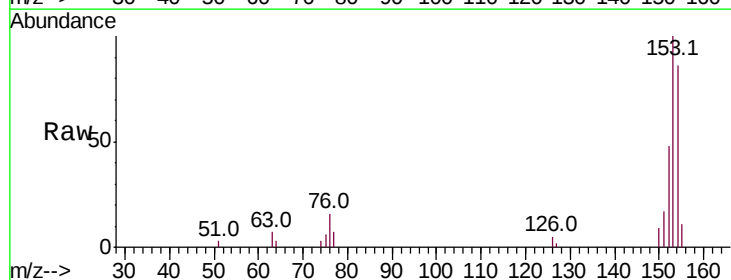
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

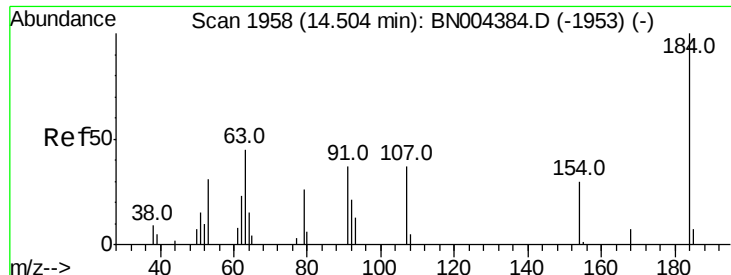
Tot Ion:138 Resp: 2518
 Ion Ratio Lower Upper
 138 100
 108 0.0 9.0 13.4#
 92 106.0 85.8 128.6



#50
 Acenaphthene
 Concen: 3.994 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:153 Resp: 20642
 Ion Ratio Lower Upper
 153 100
 152 48.0 37.8 56.6
 154 85.6 70.0 105.0

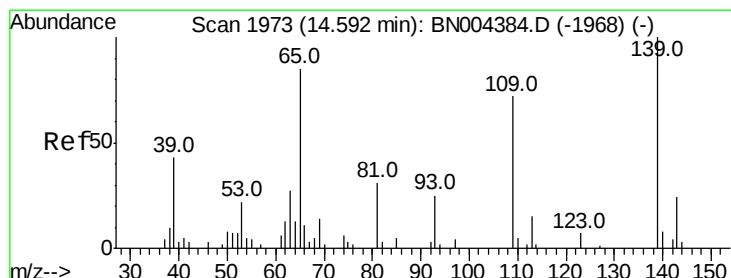
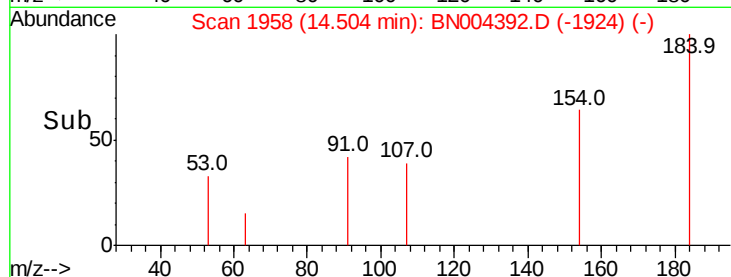
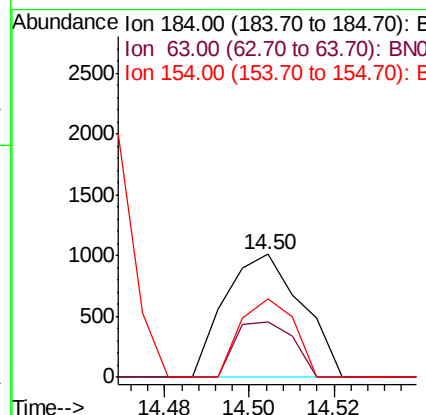
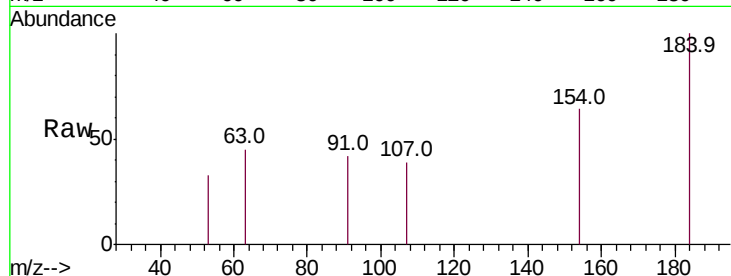




#51
 2,4-Dinitrophenol
 Concen: 1.852 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

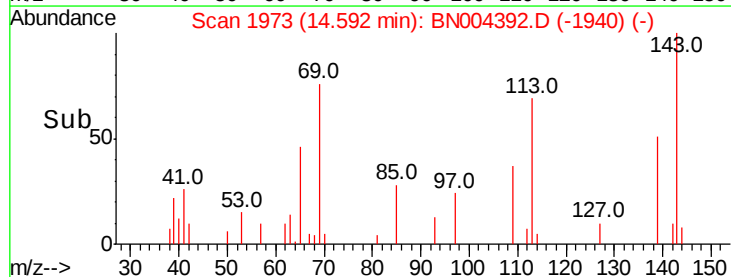
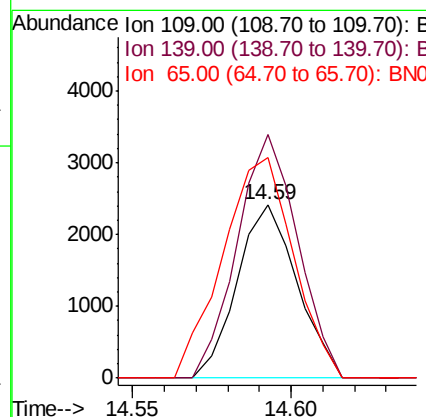
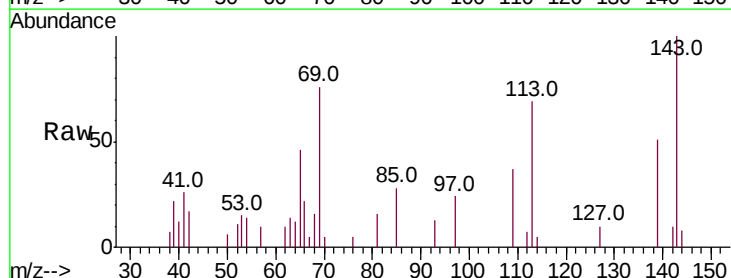
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

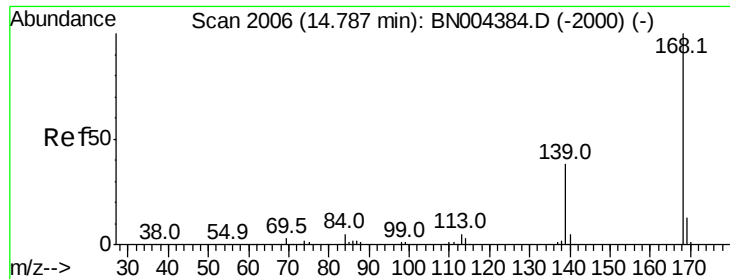
Tot Ion:184 Resp: 1281
 Ion Ratio Lower Upper
 184 100
 63 45.5 39.1 58.7
 154 64.0 46.2 69.4



#53
 4-Nitrophenol
 Concen: 3.475 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:109 Resp: 3155
 Ion Ratio Lower Upper
 109 100
 139 140.1 112.1 168.1
 65 126.6 90.3 135.5





#54

Dibenzenofuran

Concen: 4.128 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

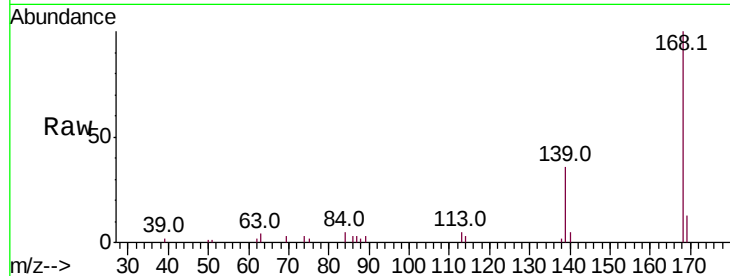
MDL-W-07

Tot Ion:168 Resp: 30858

Ion Ratio Lower Upper

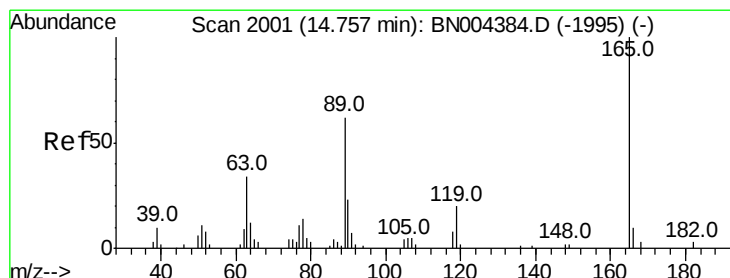
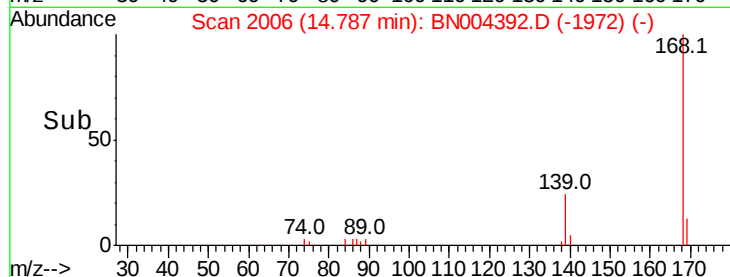
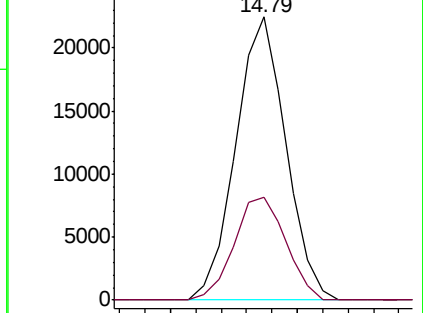
168 100

139 36.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.186 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

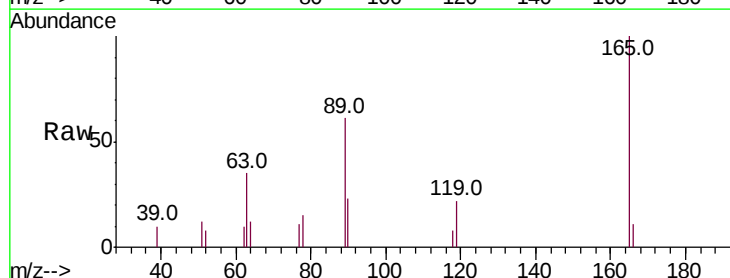
Tgt Ion:165 Resp: 5555

Ion Ratio Lower Upper

165 100

63 35.3 27.6 41.4

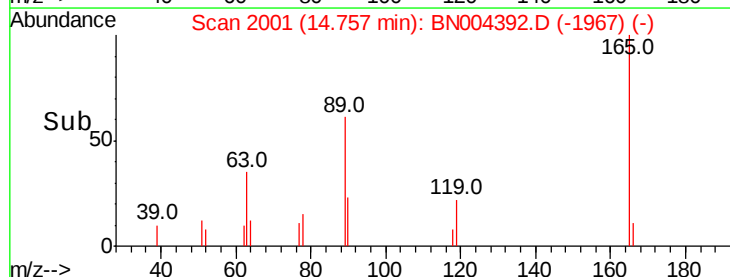
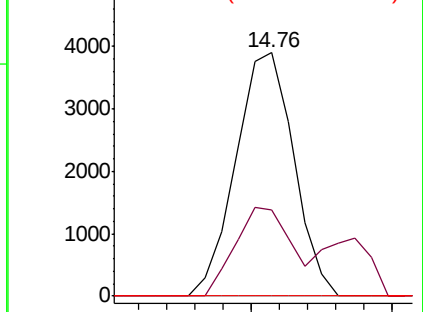
182 0.0 2.3 3.5#

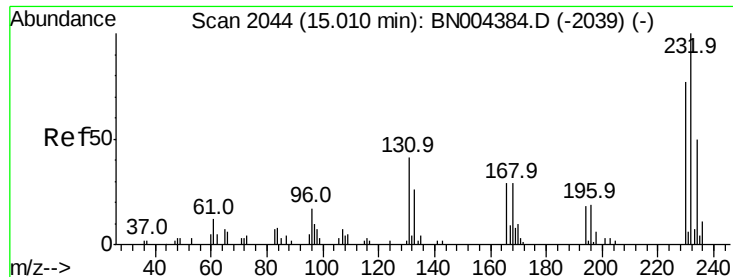


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

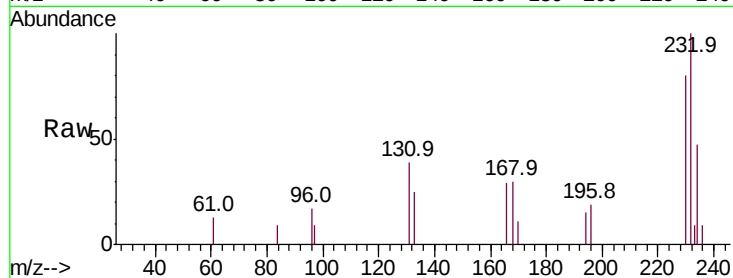




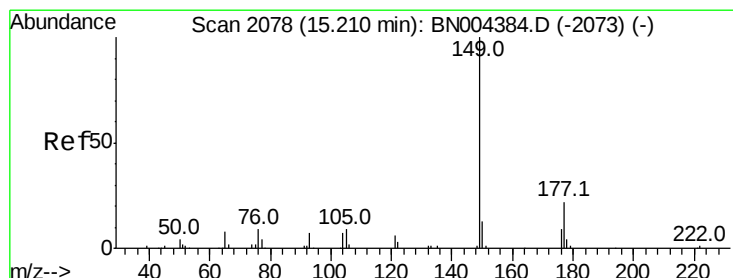
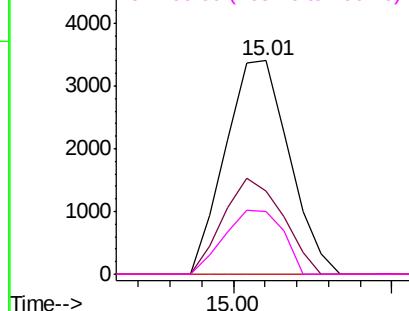
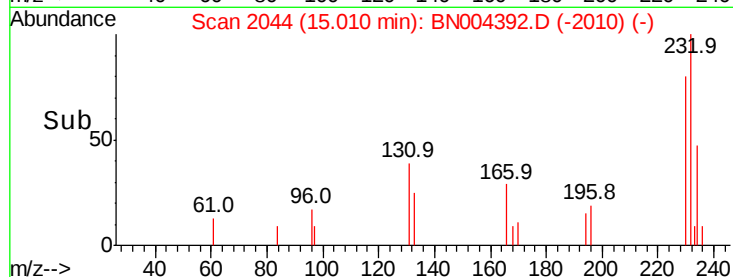
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.128 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:232 Resp: 4742
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.4 50.0
 130 0.0 1.8 2.8#
 166 29.3 23.4 35.0

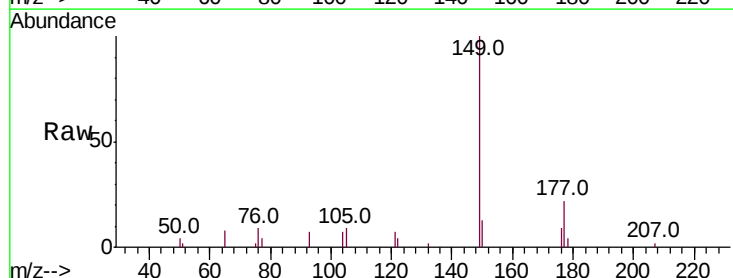


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

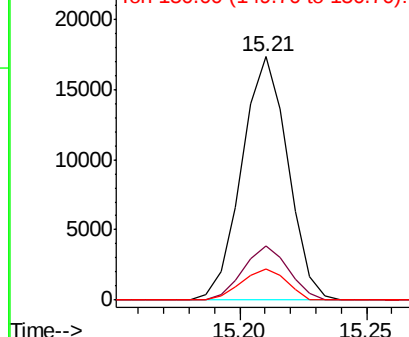
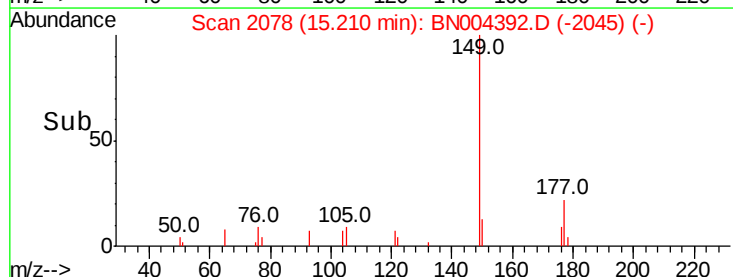


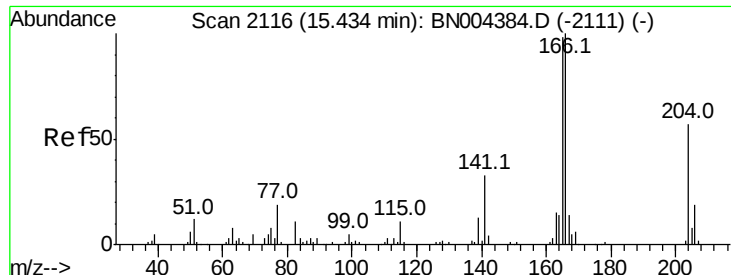
#57
 Diethylphthalate
 Concen: 3.530 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:149 Resp: 21962
 Ion Ratio Lower Upper
 149 100
 177 22.0 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: 4.156 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

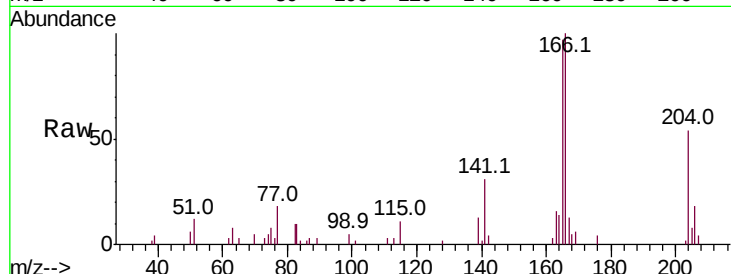
Tot Ion:166 Resp: 25175

Ion Ratio Lower Upper

166 100

165 96.7 78.0 117.0

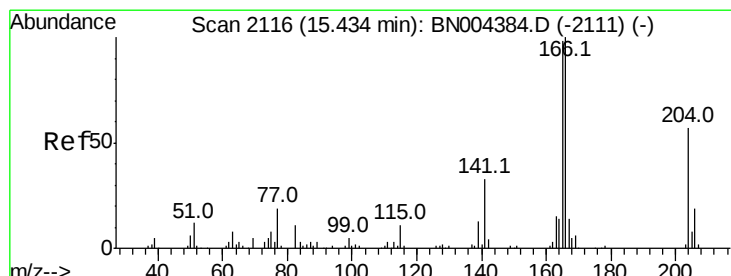
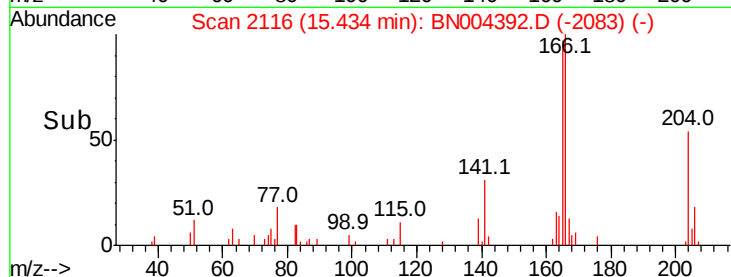
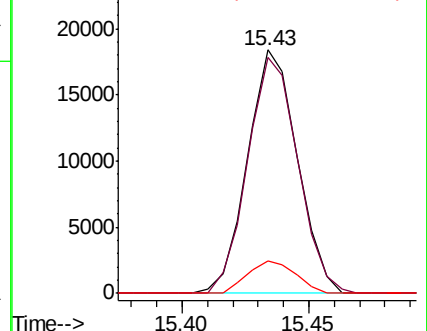
167 13.1 10.8 16.2



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: 4.141 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

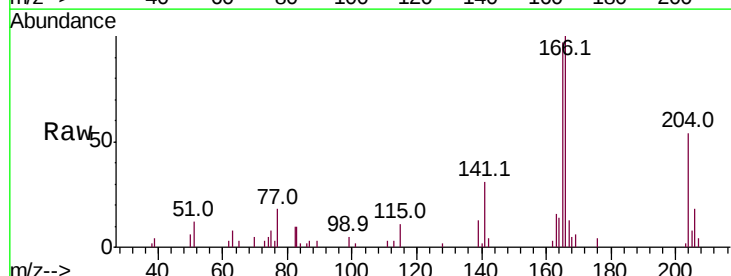
Tgt Ion:204 Resp: 13275

Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

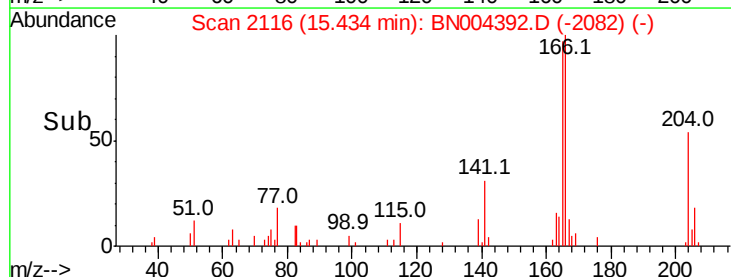
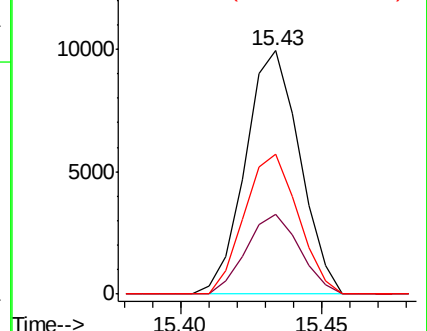
141 57.6 44.8 67.2

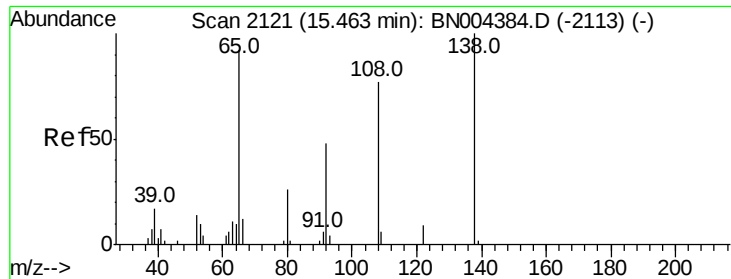


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

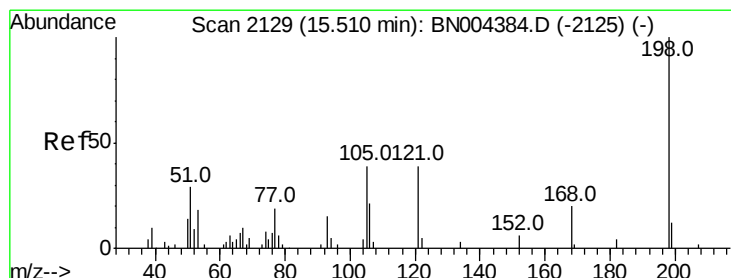
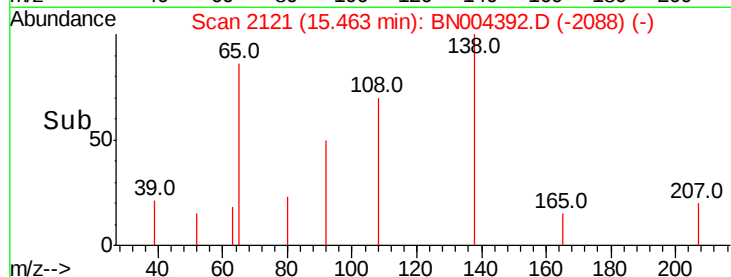
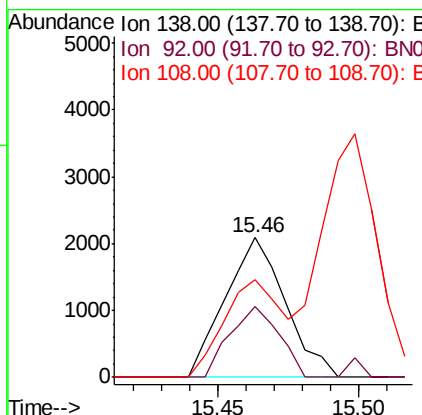
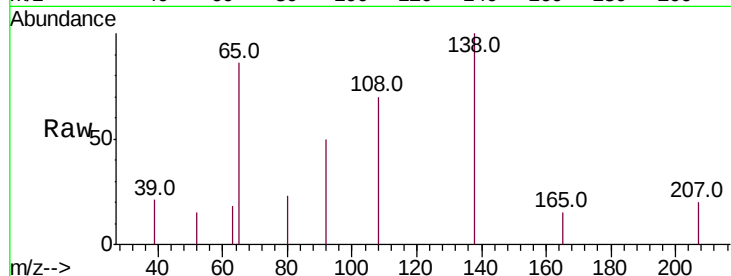




#61
4-Nitroaniline
Concen: 2.083 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

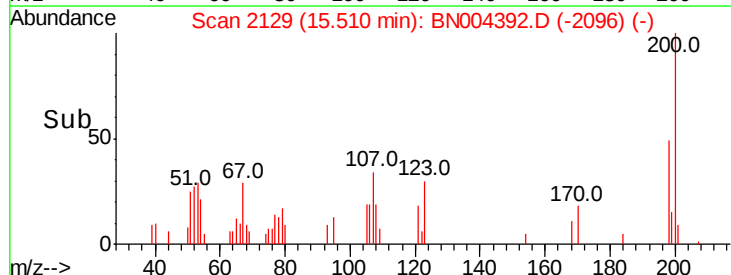
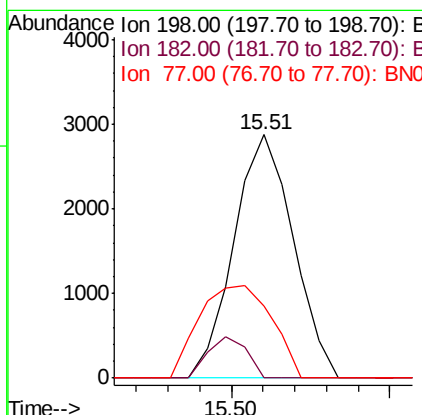
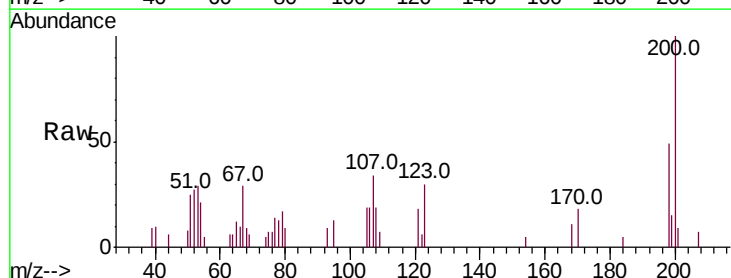
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

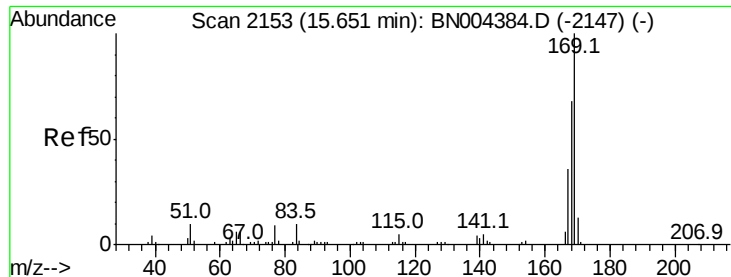
Tot Ion:138 Resp: 3075
Ion Ratio Lower Upper
138 100
92 50.3 37.8 56.8
108 70.3 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.281 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:198 Resp: 3740
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 29.4 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.854 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

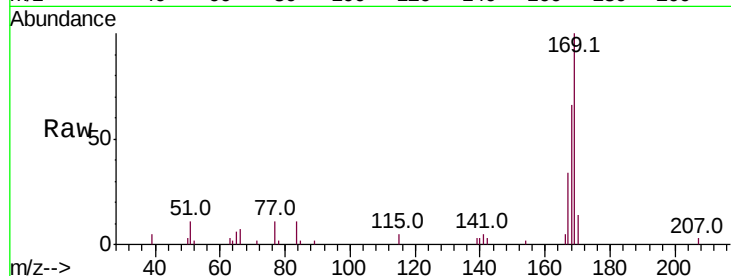
Tot Ion:169 Resp: 20520

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.6

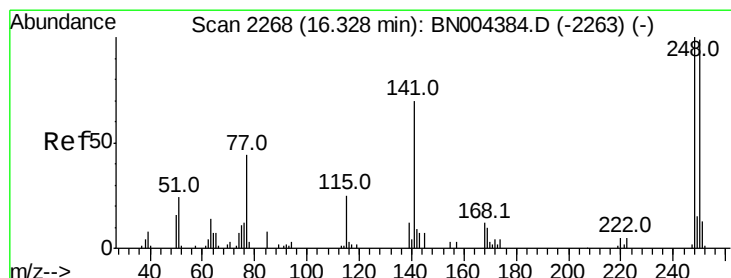
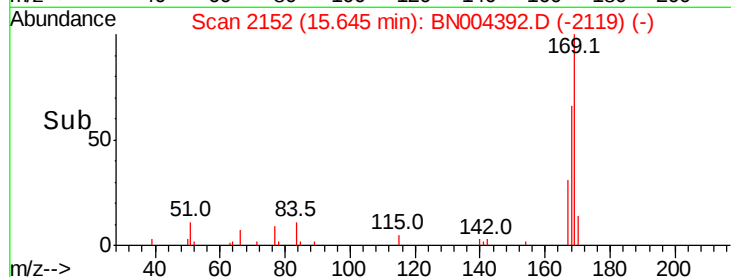
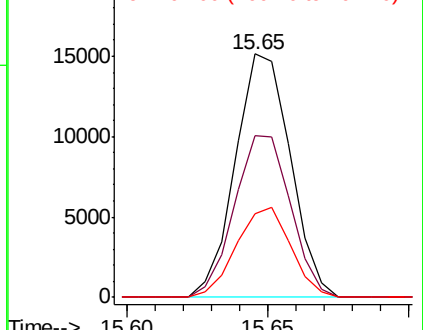
167 34.1 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.858 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

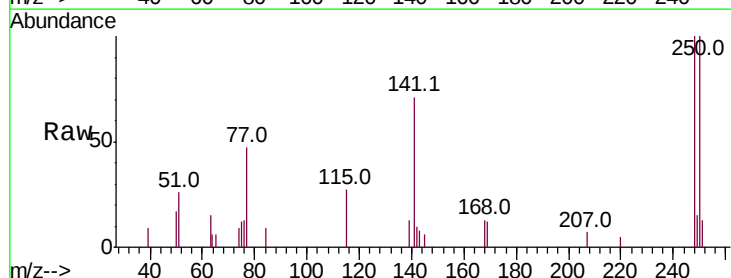
Tgt Ion:248 Resp: 8015

Ion Ratio Lower Upper

248 100

250 100.3 77.9 116.9

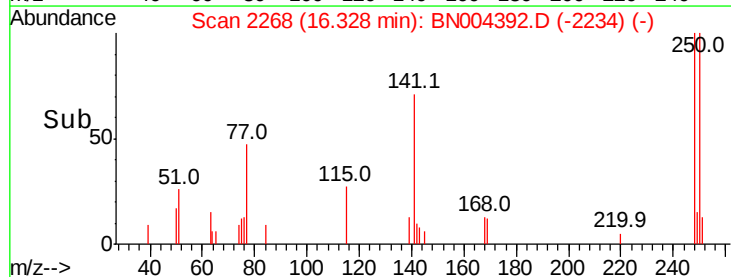
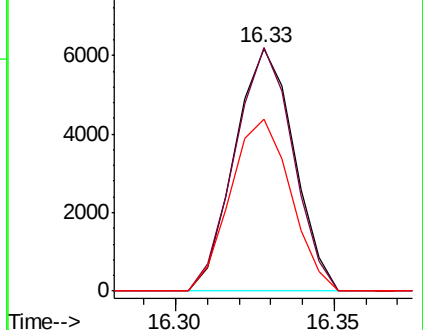
141 71.1 55.1 82.7

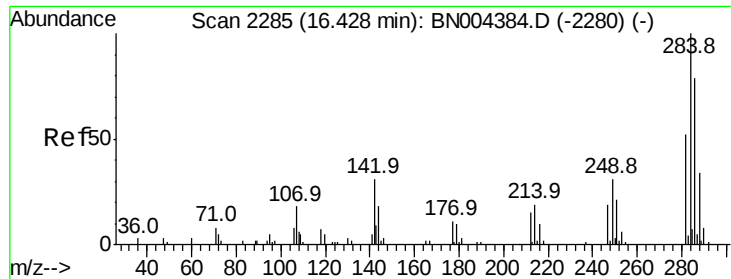


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.010 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

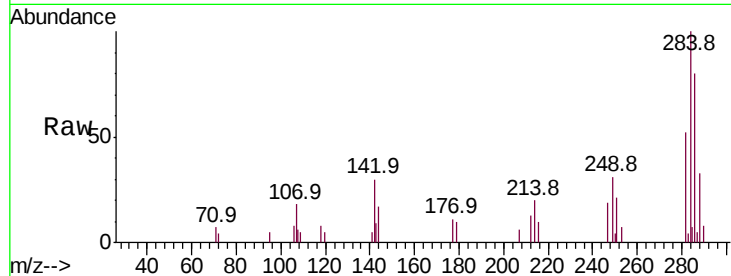
Tot Ion:284 Resp: 9759

Ion Ratio Lower Upper

284 100

142 30.4 24.5 36.7

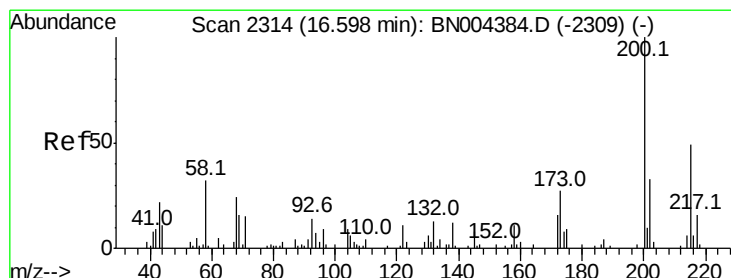
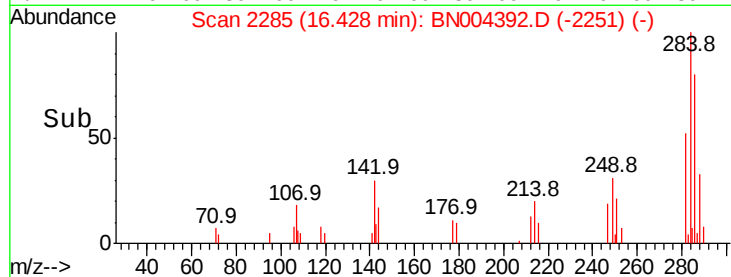
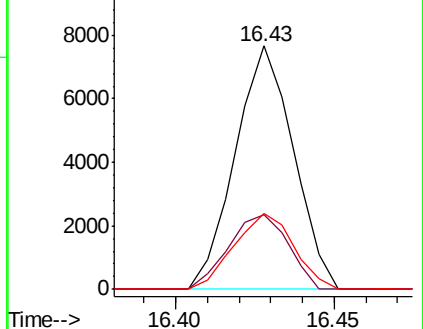
249 31.2 25.0 37.6



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: 3.021 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

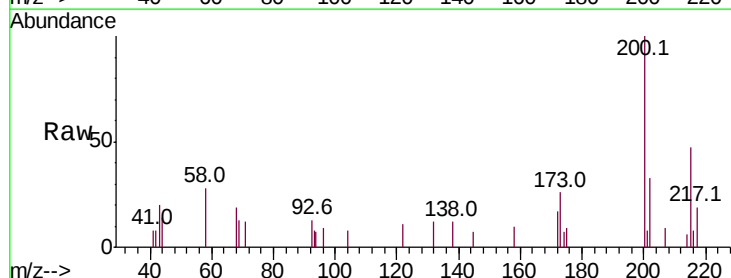
Tgt Ion:200 Resp: 6195

Ion Ratio Lower Upper

200 100

173 26.1 20.1 30.1

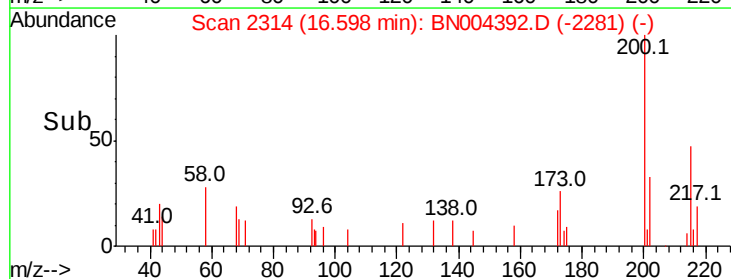
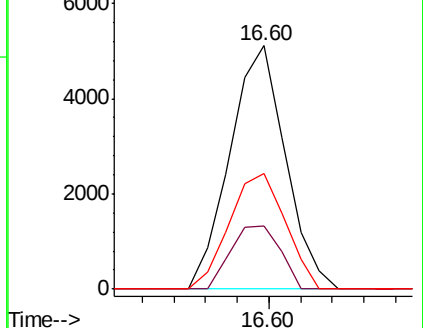
215 47.4 39.1 58.7

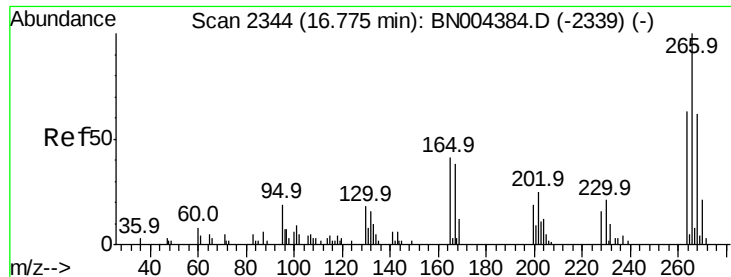


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

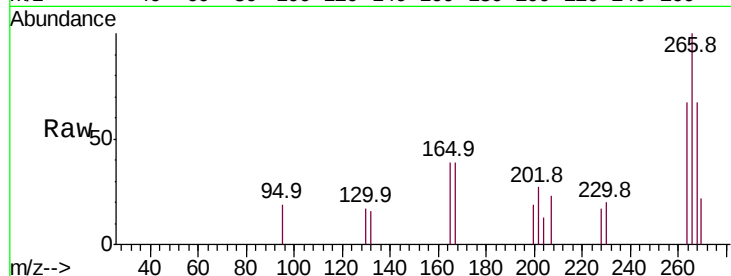




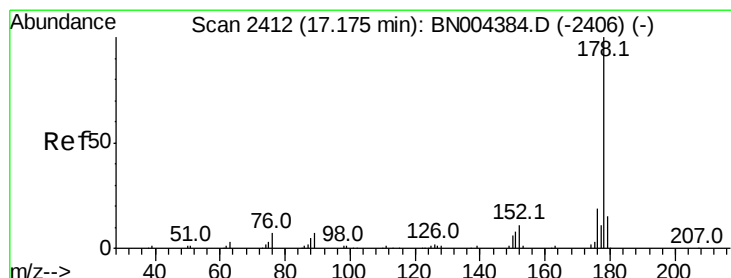
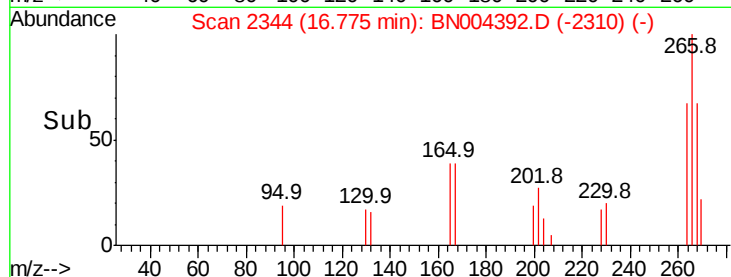
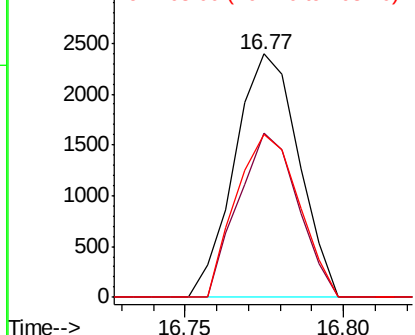
#69
 Pentachlorophenol
 Concen: 2.357 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:266 Resp: 3344
 Ion Ratio Lower Upper
 266 100
 264 67.4 50.3 75.5
 268 66.9 49.6 74.4

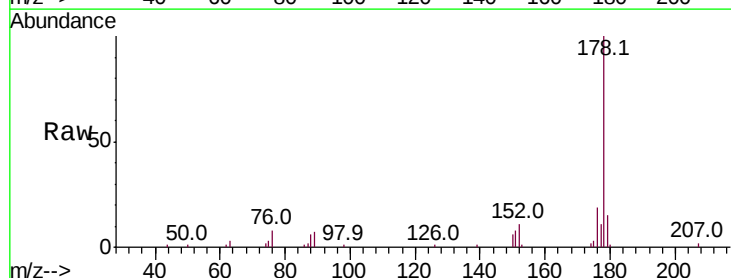


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

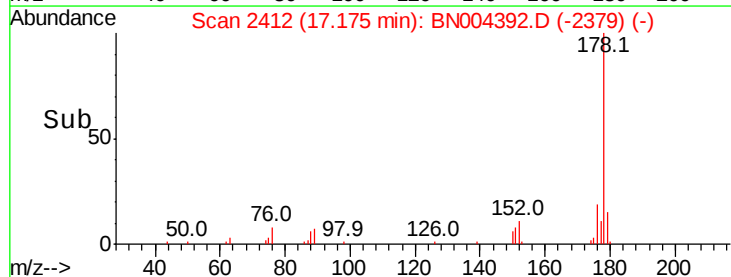
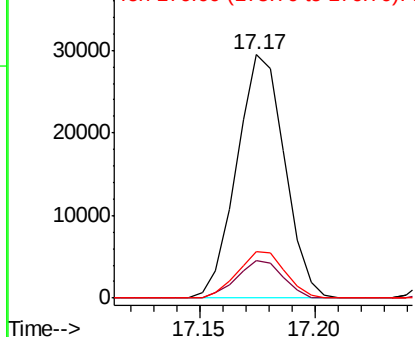


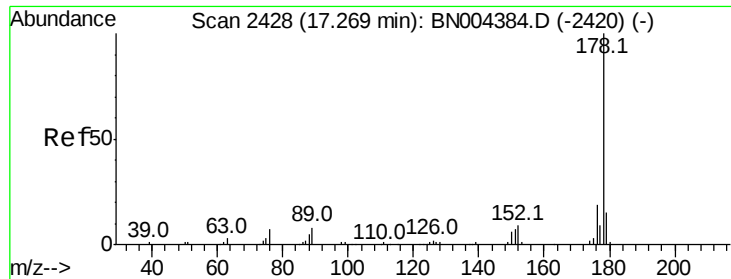
#70
 Phenanthrene
 Concen: 4.126 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:178 Resp: 42565
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 19.0 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: 4.085 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

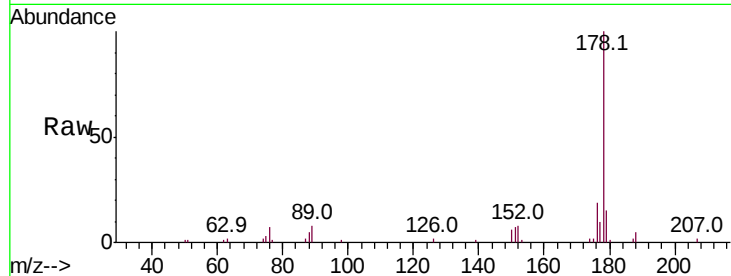
Tot Ion:178 Resp: 42425

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

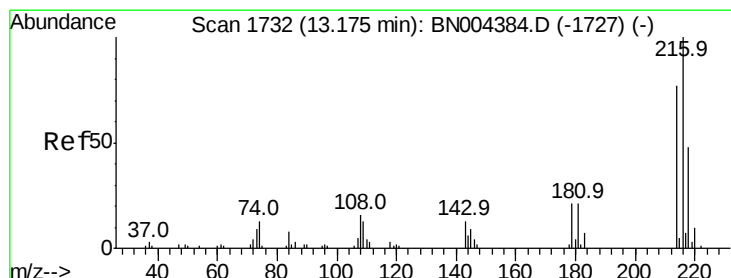
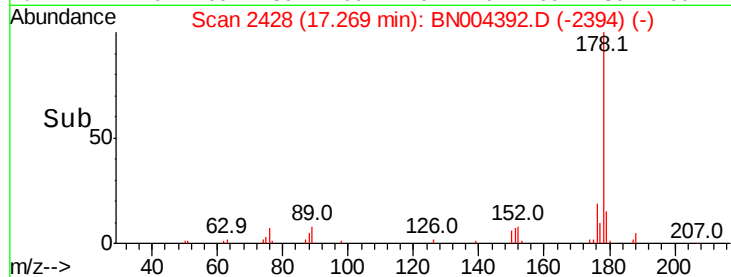
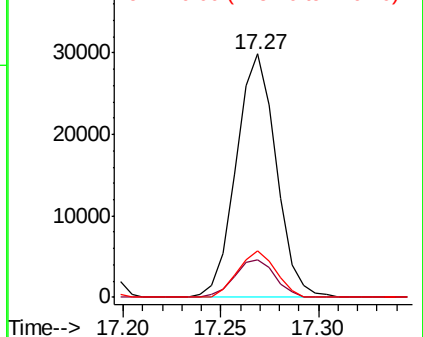
176 19.1 14.9 22.3



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: 4.082 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

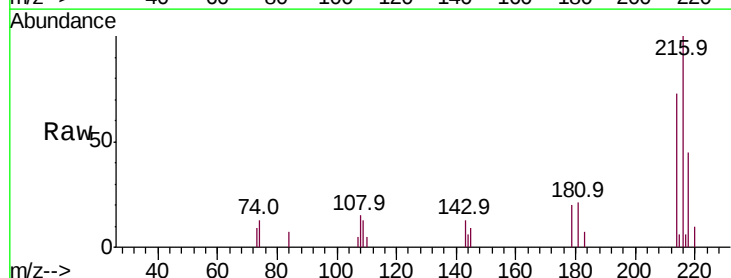
Tgt Ion:216 Resp: 10411

Ion Ratio Lower Upper

216 100

214 72.8 61.9 92.9

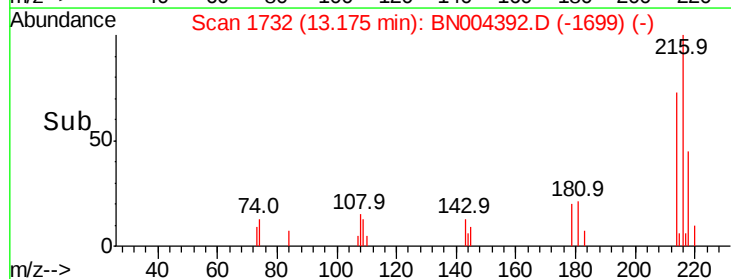
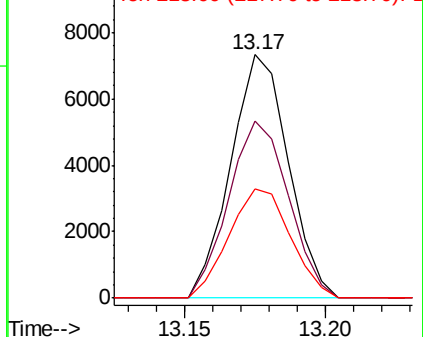
218 44.9 38.7 58.1

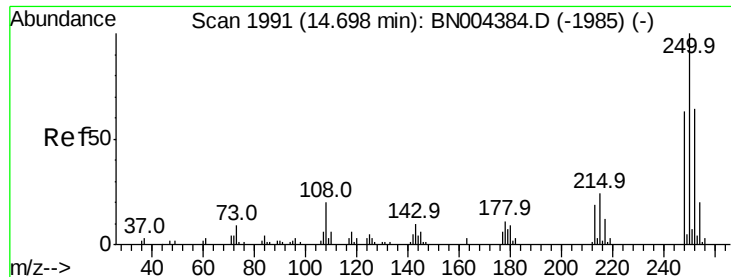


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.181 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

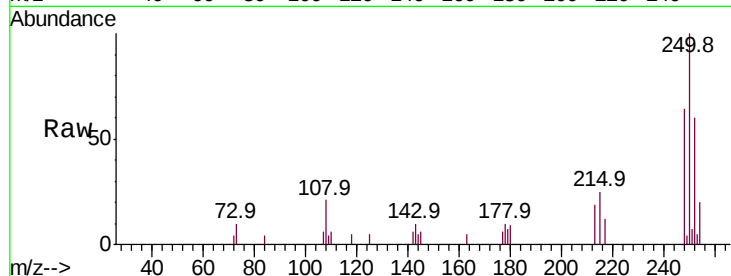
Tot Ion:250 Resp: 11396

Ion Ratio Lower Upper

250 100

248 63.7 51.5 77.3

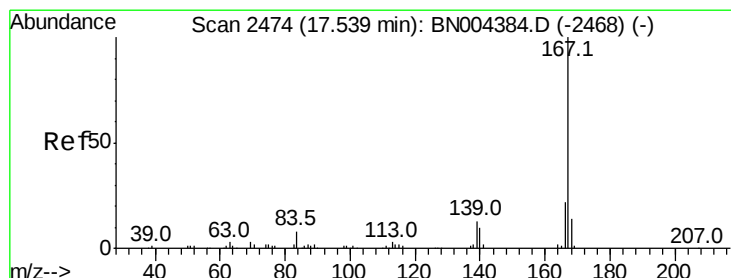
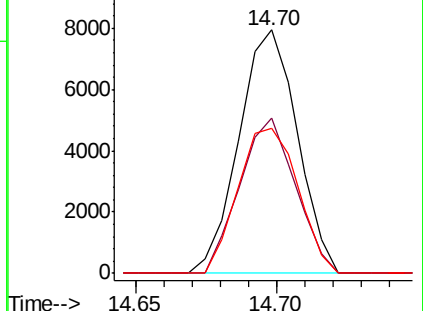
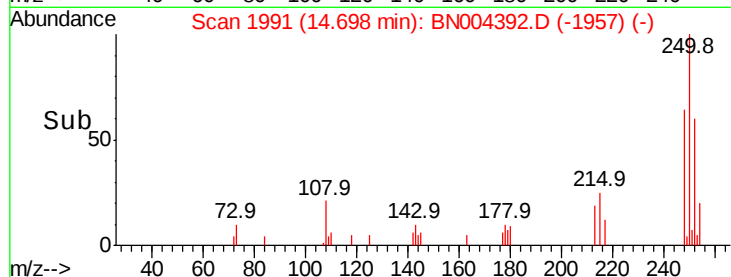
252 59.5 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.685 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

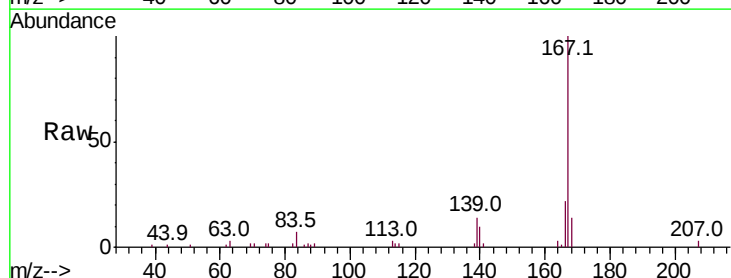
Tgt Ion:167 Resp: 34193

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

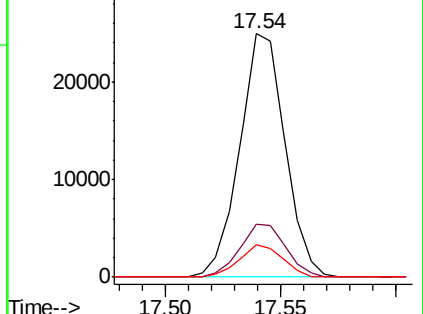
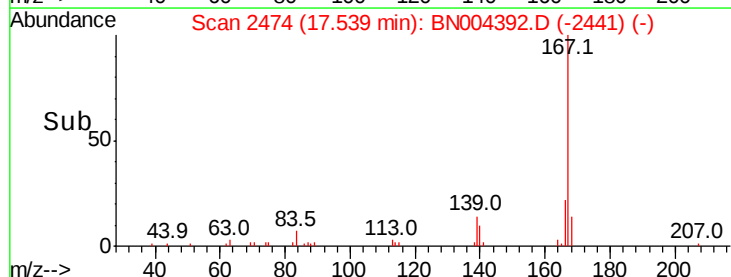
139 13.5 10.4 15.6

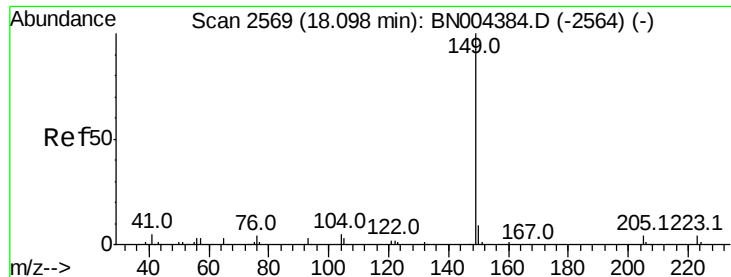


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

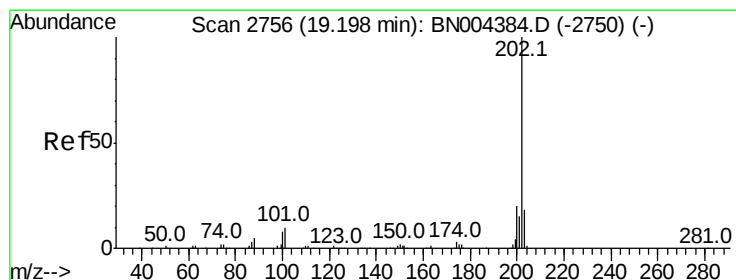
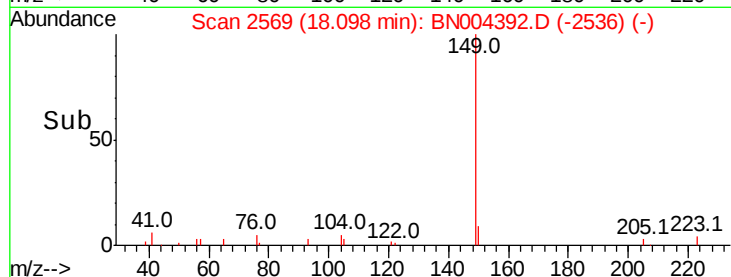
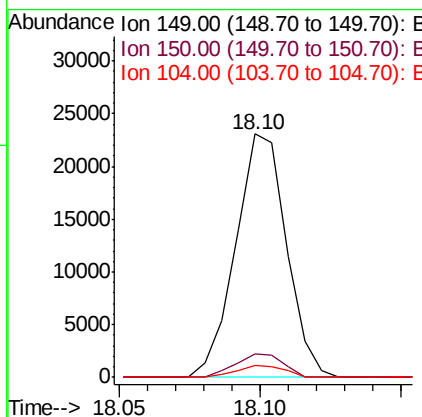
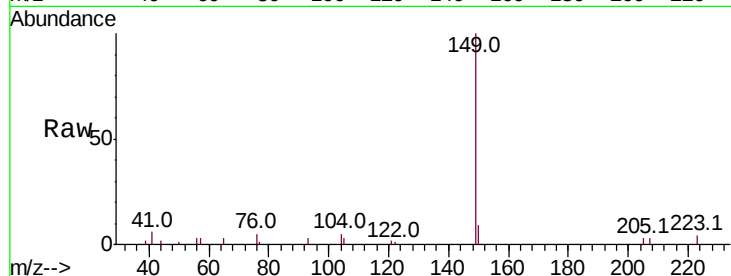




#76
Di-n-butylphthalate
Concen: 2.828 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

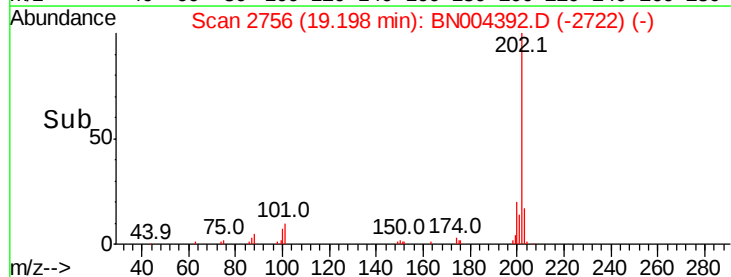
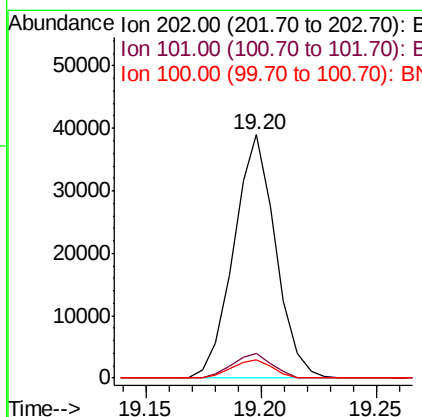
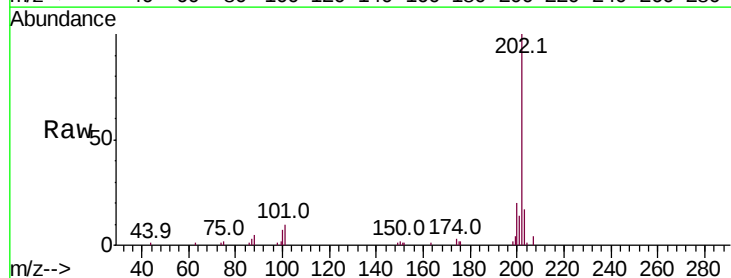
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

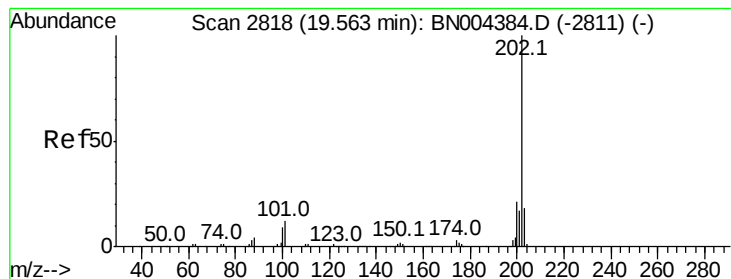
Tot Ion:149 Resp: 28809
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 3.865 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:202 Resp: 49080
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.4
100 7.3 6.6 9.8





#80

Pvrene

Concen: 4.019 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampled :

MDL-W-07

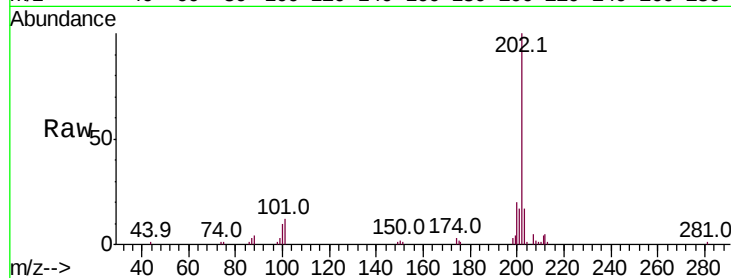
Tot Ion:202 Resp: 55770

Ion Ratio Lower Upper

202 100

101 12.3 9.2 13.8

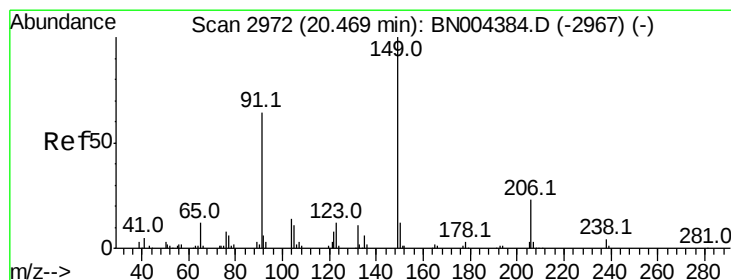
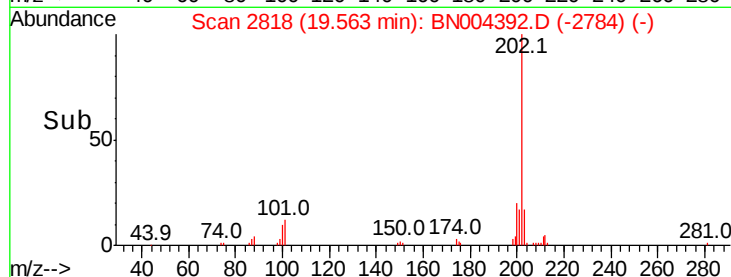
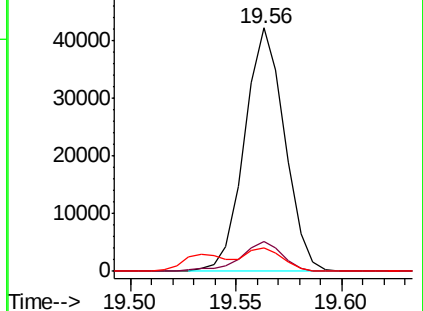
100 9.8 7.5 11.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 2.367 ng/ul

RT: 20.47 min Scan# 2972

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

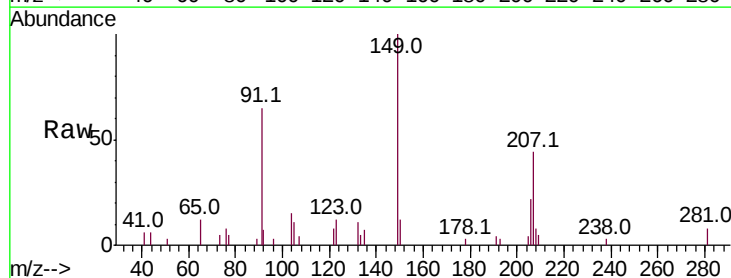
Tgt Ion:149 Resp: 11285

Ion Ratio Lower Upper

149 100

91 64.7 49.8 74.6

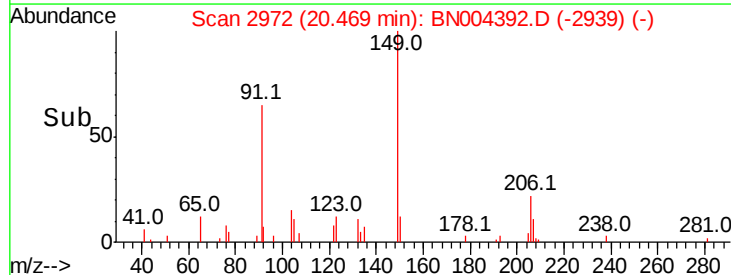
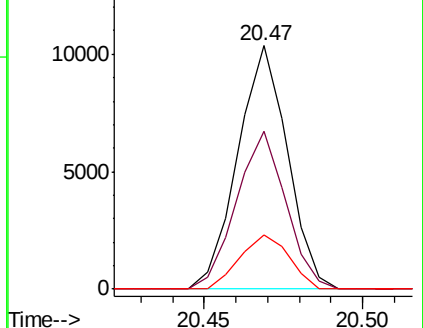
206 22.4 18.2 27.2

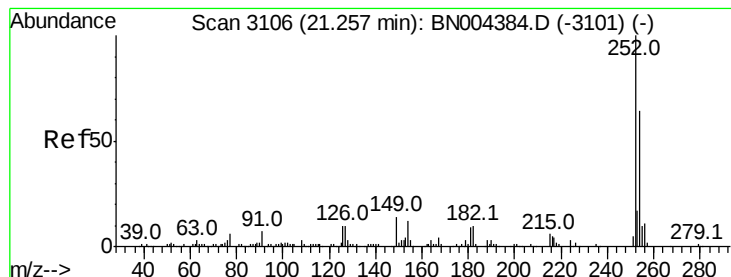


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

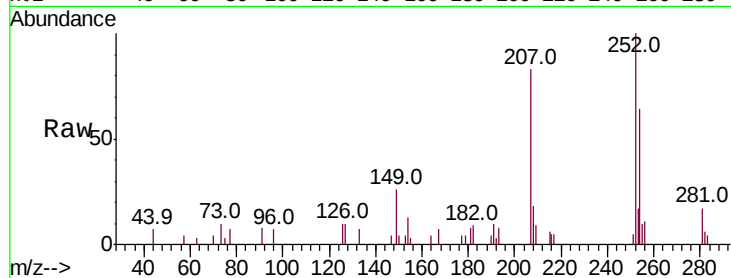




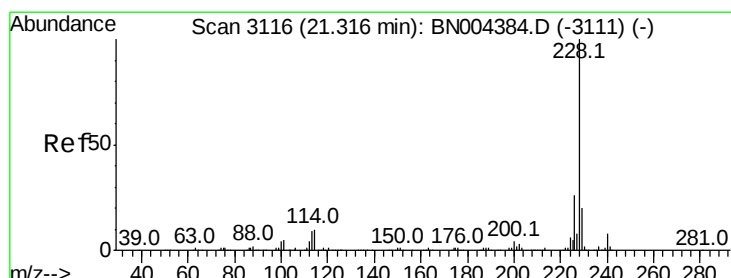
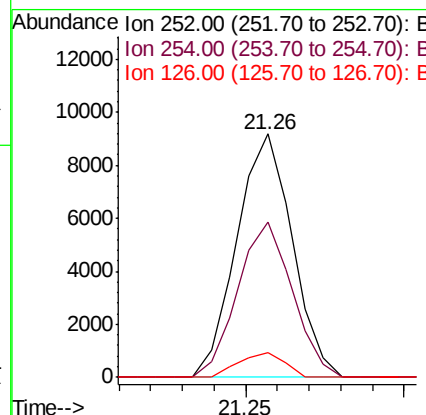
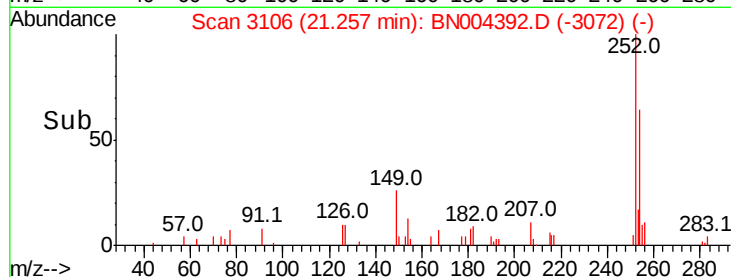
#82
 3,3'-Dichlorobenzidine
 Concen: 2.111 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:252 Resp: 11113
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.8 77.6
 126 10.2 8.3 12.5

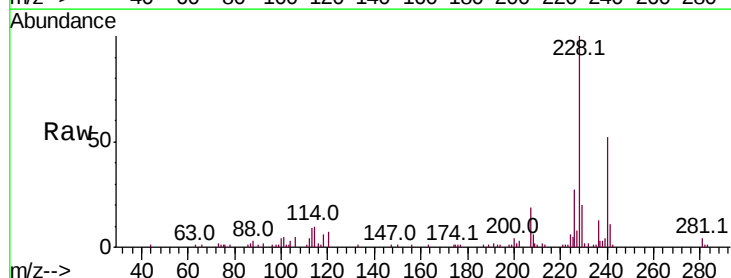


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

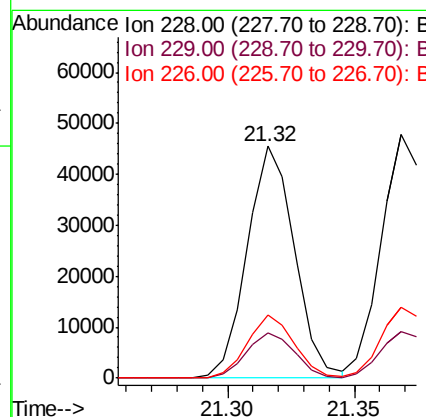
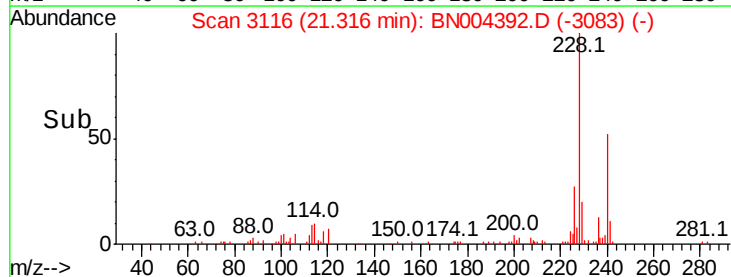


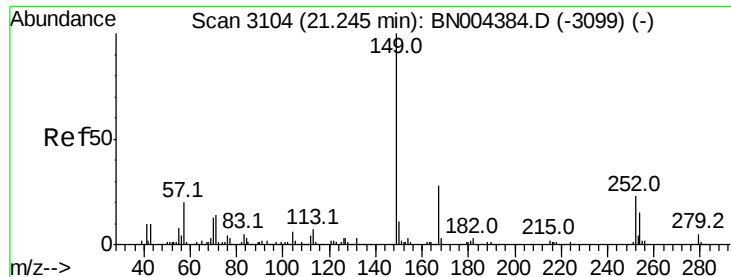
#83
 Benzo(a)anthracene
 Concen: 3.845 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BN004392.D
 Acq: 13 Feb 2019 14:41

Tgt Ion:228 Resp: 59459
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.4 23.2
 226 27.0 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: 2.374 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

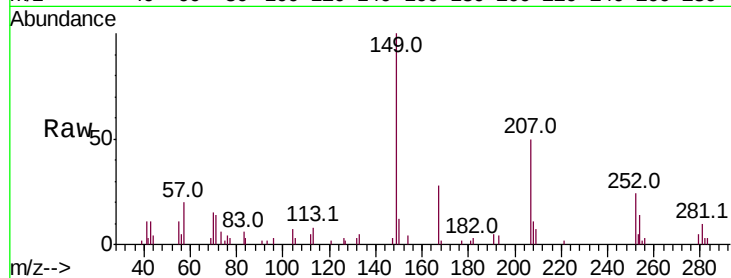
Tot Ion:149 Resp: 16968

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

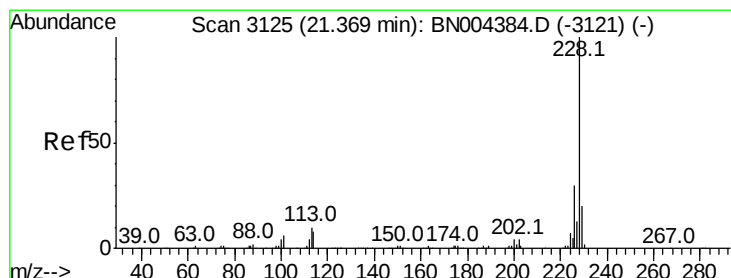
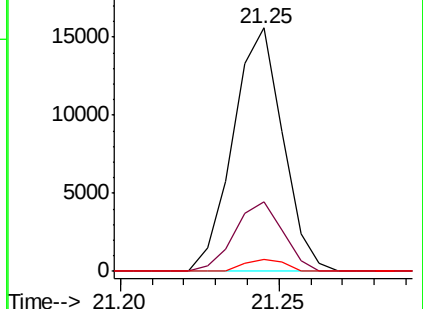
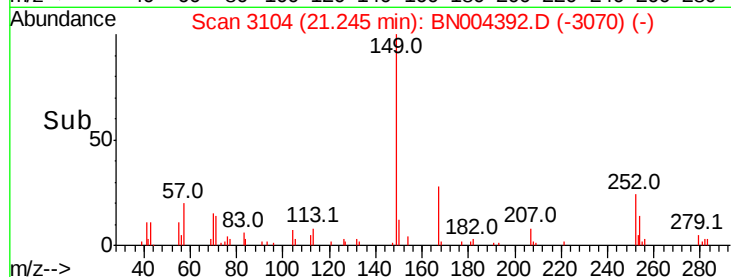
279 5.1 4.3 6.5



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: 4.084 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

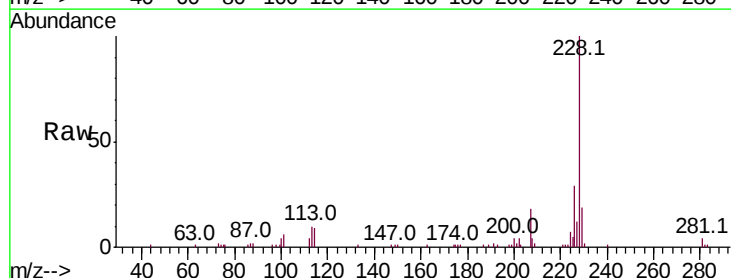
Tgt Ion:228 Resp: 59960

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

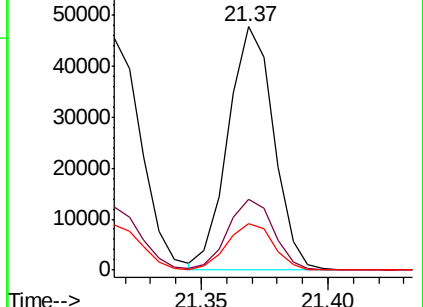
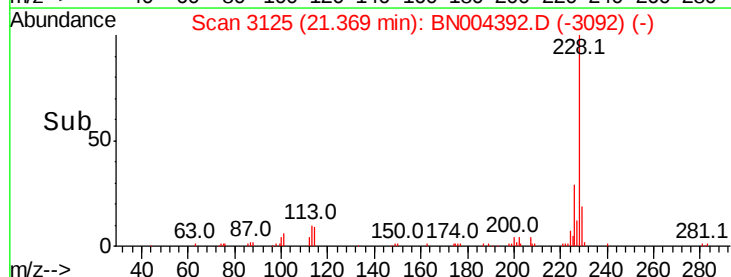
229 19.0 15.7 23.5

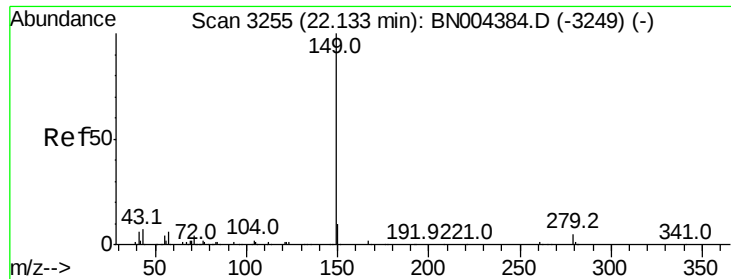


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.210 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

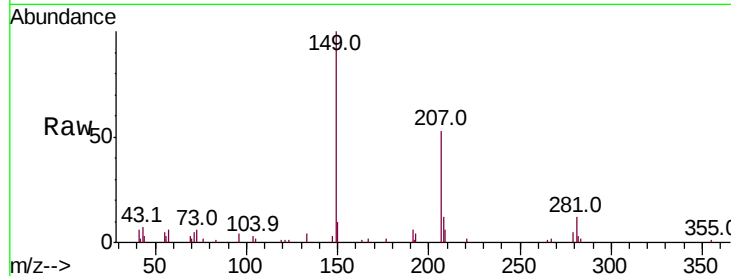
Instrument :

BNA_N

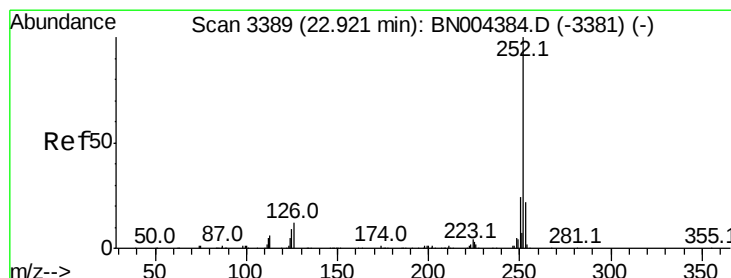
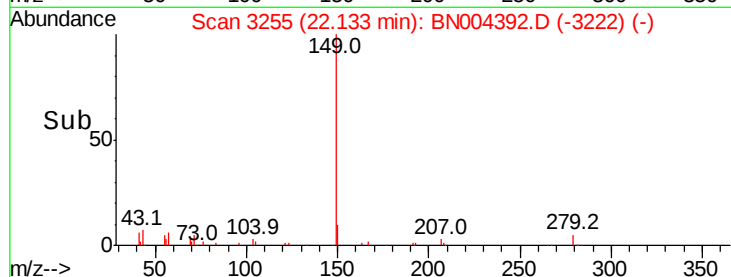
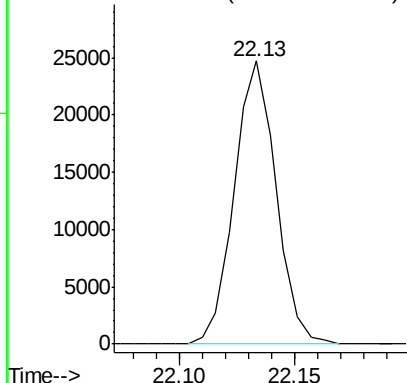
ClientSampleId :

MDL-W-07

Tgt Ion:149 Resp: 31141



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.773 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004392.D

Acq: 13 Feb 2019 14:41

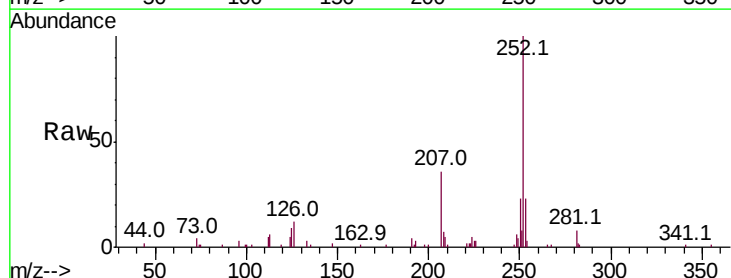
Tgt Ion:252 Resp: 65769

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

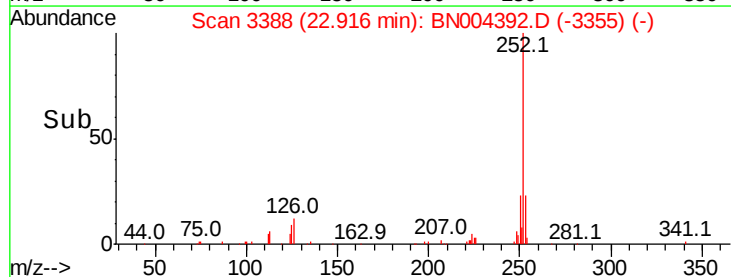
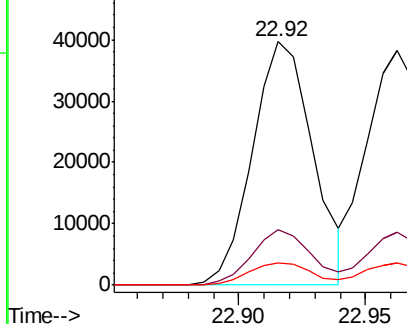
125 9.2 7.4 11.2

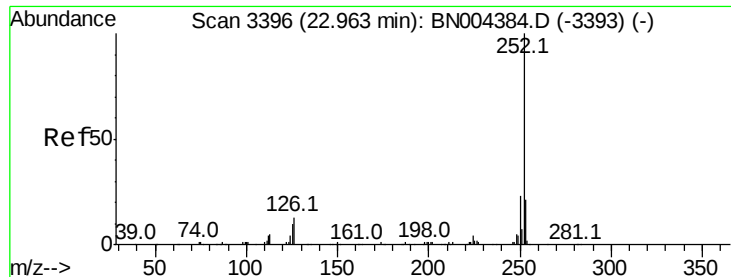


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

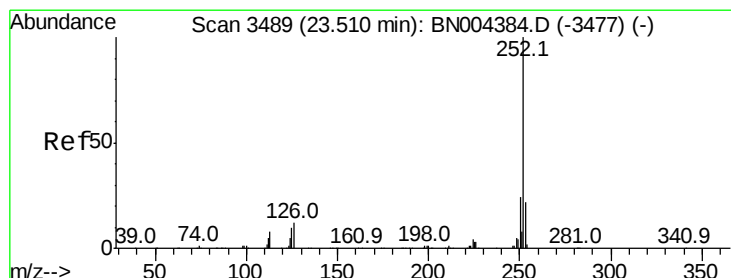
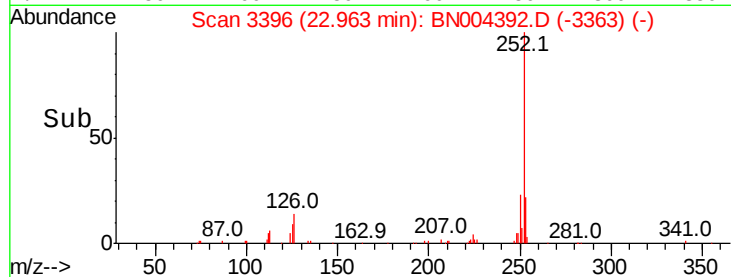
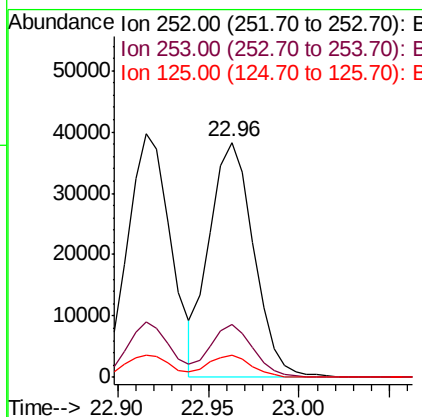
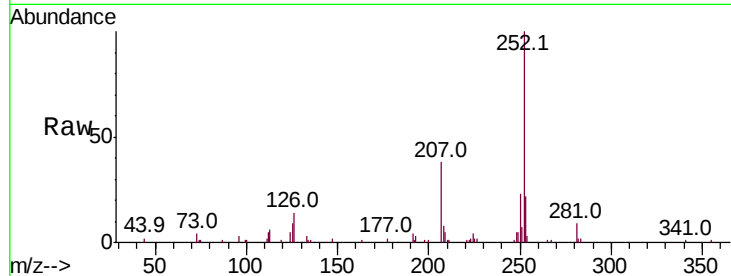




#89
Benzo(k)fluoranthene
Concen: 3.866 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

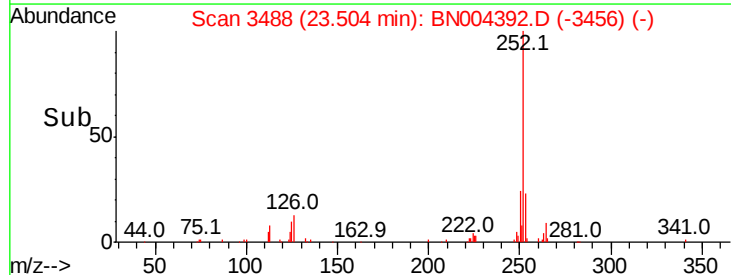
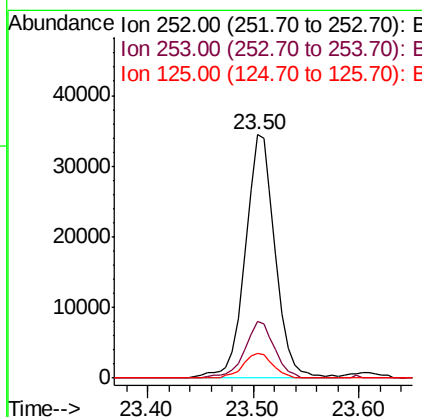
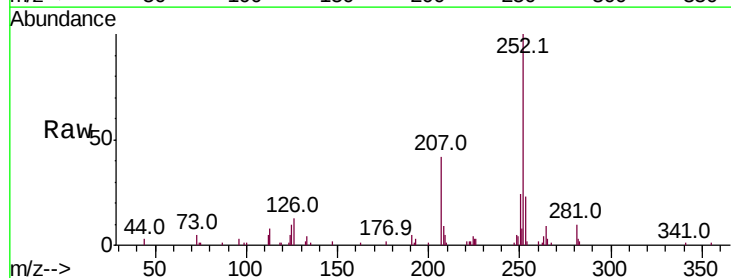
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

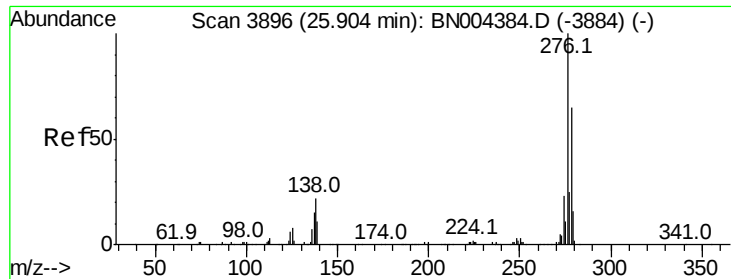
Tot Ion:252 Resp: 65519
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.3 7.4 11.0



#91
Benzo(a)pyrene
Concen: 3.994 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion:252 Resp: 67930
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 10.0 8.4 12.6



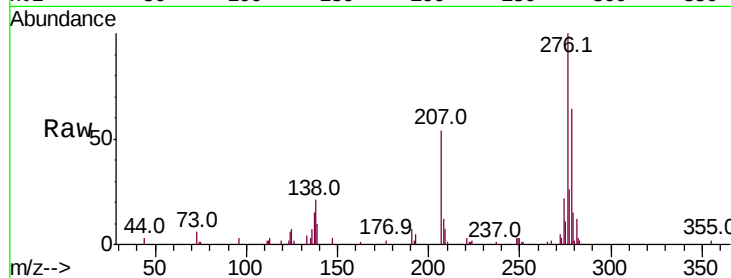


#92

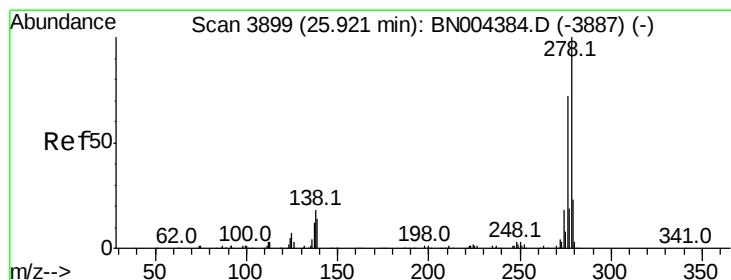
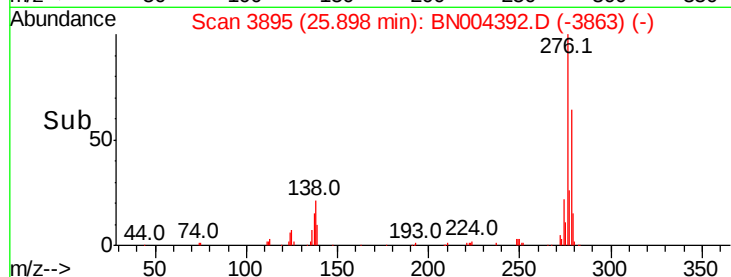
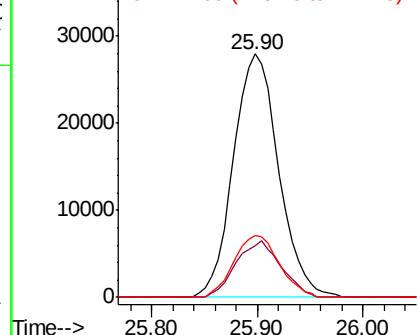
Indeno(1,2,3-cd)pyrene
Concen: 3.849 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.7	28.1
277	25.7	19.8	29.8



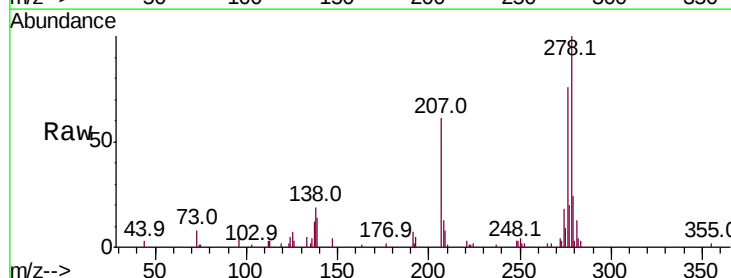
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



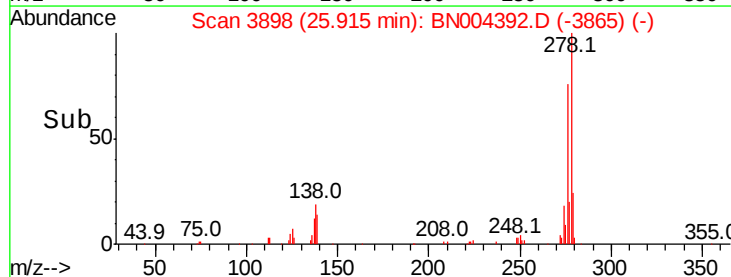
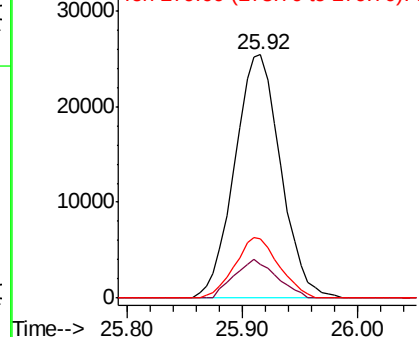
#93

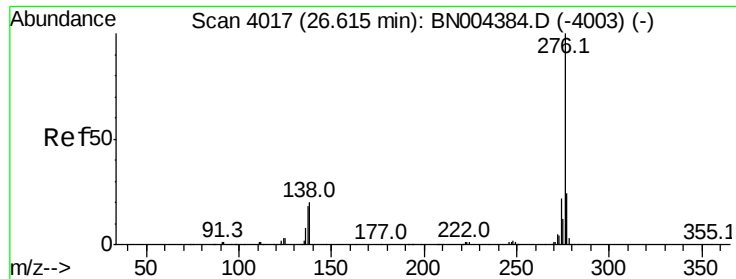
Dibenzo(a,h)anthracene
Concen: 3.928 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BN004392.D
Acq: 13 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	12.4	18.6
279	24.3	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: 3.926 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.02 min

Lab File: BN004392.D

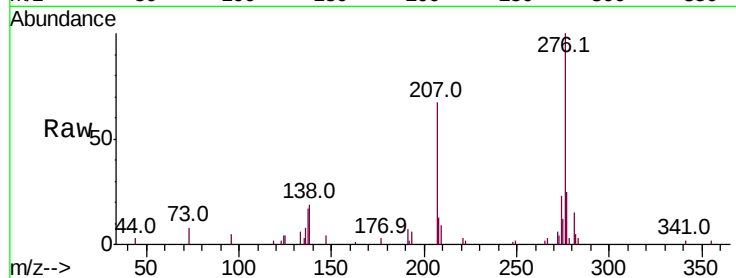
Acq: 13 Feb 2019 14:41

Instrument :

BNA_N

ClientSampleId :

MDL-W-07



Tot Ion:276 Resp: 71064

Ion Ratio Lower Upper

276 100

138 19.3 16.7 25.1

277 24.7 19.0 28.6

