

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004389.D
 Acq On : 13 Feb 2019 12:55
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc : 1PPM/4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Quant Time: Feb 13 14:47:57 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	25371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	121010	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	77420	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	190901	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	256079	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	295409	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2587	6.13	ng/uL	0.00
5) Phenol-d5	6.90	99	59617	26.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33184	29.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54490	29.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	51943	26.73	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24969	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	26120	31.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	54035	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	75143	35.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	200720	30.57	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	240307	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31835	25.33	ng/ul	0.00
58) Fluorene-d10	15.38	176	176687	30.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26740	24.02	ng/ul	0.00
71) Anthracene-d10	17.23	188	287397	31.41	ng/ul	0.00
79) Pyrene-d10	19.53	212	354628	30.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	439953	28.38	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	783	1.508	ng/uL# 79
4) Benzaldehyde	6.90	77	3236	2.493	ng/ul 95
6) Phenol	6.93	94	7910	3.504	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5769	3.572	ng/ul 97
10) 2-Chlorophenol	7.31	128	6728	3.685	ng/ul 97
11) 2-Methylphenol	8.18	108	5561	3.080	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	7112	3.716	ng/ul 98
14) Acetophenone	8.57	105	9871	3.408	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	3964	3.190	ng/ul# 94
16) 4-Methylphenol	8.50	108	6663	3.334	ng/ul 99
17) Hexachloroethane	8.82	117	2404	3.761	ng/ul 99
20) Nitrobenzene	8.95	77	7148	4.078	ng/ul 96
21) Isophorone	9.46	82	11129	3.100	ng/ul 99
23) 2-Nitrophenol	9.66	139	3521	3.754	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	7655	3.618	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.95	93	8079	3.468	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	7154	3.822	ng/ul 89
28) Naphthalene	10.59	128	25198	4.039	ng/ul 98
30) 4-Chloroaniline	10.70	127	7368	3.511	ng/ul 93
31) Hexachlorobutadiene	10.86	225	5003	4.134	ng/ul 97
32) Caprolactam	11.48	113	991	1.568	ng/ul 95
33) 4-Chloro-3-methylphenol	11.81	107	6396	3.168	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	18869	3.943	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004389.D
 Acq On : 13 Feb 2019 12:55
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc : 1PPM/4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Quant Time: Feb 13 14:47:57 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)
35) 1-Methylnaphthalene	12.42	142	18703	3.963	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10644	4.130	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5369	3.351	ng/ul	94
39) 2,4,6-Trichlorophenol	12.81	196	4659	3.059	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	5360	3.133	ng/ul	93
41) 1,1'-Biphenyl	13.22	154	24885	3.978	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	19335	3.974	ng/ul	100
43) 2-Nitroaniline	13.47	65	2692	2.710	ng/ul	94
45) Dimethylphthalate	13.85	163	25063	3.861	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3282	2.868	ng/ul	93
48) Acenaphthylene	14.11	152	29283	3.965	ng/ul	99
49) 3-Nitroaniline	14.30	138	2450	2.098	ng/ul#	96
50) Acenaphthene	14.45	153	21389	4.020	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1419	1.993	ng/ul	97
53) 4-Nitrophenol	14.59	109	3290	3.520	ng/ul	94
54) Dibenzofuran	14.79	168	31192	4.053	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	5620	3.131	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4947	3.169	ng/ul#	93
57) Diethylphthalate	15.21	149	22237	3.472	ng/ul	99
59) Fluorene	15.43	166	25569	4.100	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	13644	4.134	ng/ul	98
61) 4-Nitroaniline	15.46	138	3244	2.134	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	3807	3.253	ng/ul#	82
65) N-Nitrosodiphenylamine	15.65	169	20862	3.816	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8214	3.851	ng/ul	98
67) Hexachlorobenzene	16.43	284	9891	3.959	ng/ul	98
68) Atrazine	16.59	200	6157	2.924	ng/ul	97
69) Pentachlorophenol	16.77	266	3484	2.392	ng/ul	95
70) Phenanthrene	17.17	178	43147	4.074	ng/ul	99
72) Anthracene	17.27	178	43186	4.050	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10887	4.158	ng/uL	99
74) Pentachlorobenzene	14.70	250	11593	4.142	ng/uL	98
75) Carbazole	17.54	167	34688	3.641	ng/ul	99
76) Di-n-butylphthalate	18.10	149	28897	2.763	ng/ul	100
77) Fluoranthene	19.20	202	49248	3.777	ng/ul	98
80) Pvrene	19.56	202	56379	3.981	ng/ul	100
81) Butylbenzylphthalate	20.47	149	11517	2.367	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	11189	2.083	ng/ul	98
83) Benzo(a)anthracene	21.32	228	61471	3.895	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	16879	2.314	ng/ul	98
85) Chrysene	21.37	228	60659	4.049	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	31432	2.222	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	66608	3.807	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	66454	3.907	ng/ul	99
91) Benzo(a)pyrene	23.50	252	69502	4.071	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	84461	3.897	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	71520	3.966	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	72544	3.993	ng/ul	98

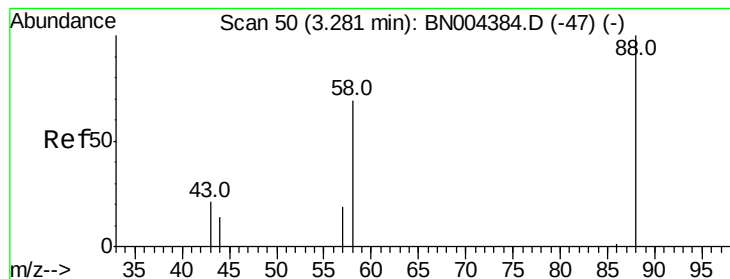
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004389.D
Acq On : 13 Feb 2019 12:55
Operator : JU/SJ
Sample : MDL-W-04
Misc : 1PPM/4PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Quant Time: Feb 13 14:47:57 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)

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



#2

1,4-Dioxane

Concen: 1.508 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampled :

MDL-W-04

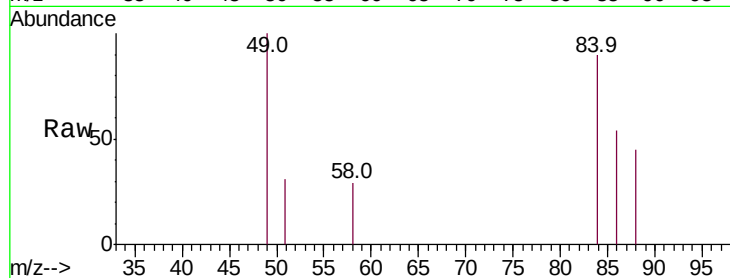
Tot Ion: 88 Resp: 783

Ion Ratio Lower Upper

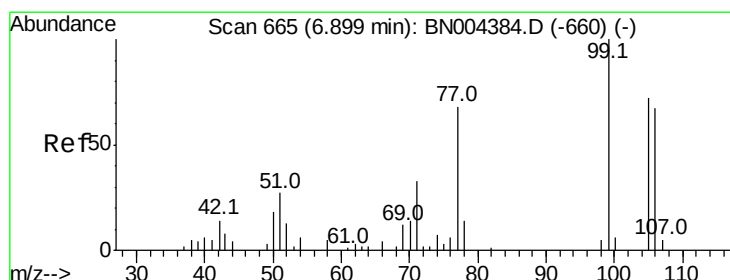
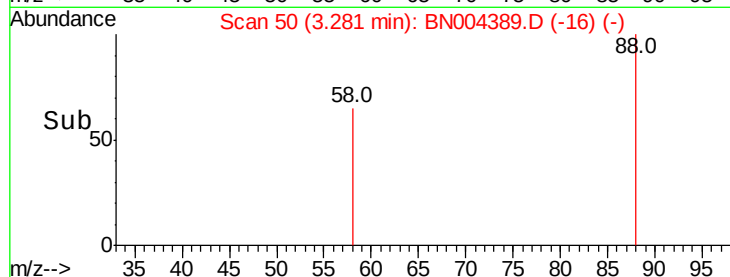
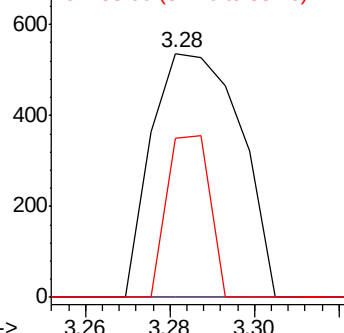
88 100

43 0.0 25.6 38.4#

58 65.1 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: 2.493 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

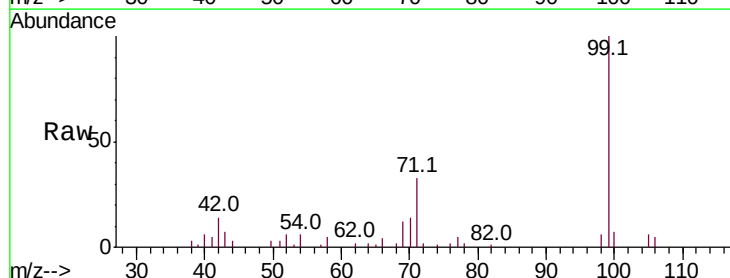
Tgt Ion: 77 Resp: 3236

Ion Ratio Lower Upper

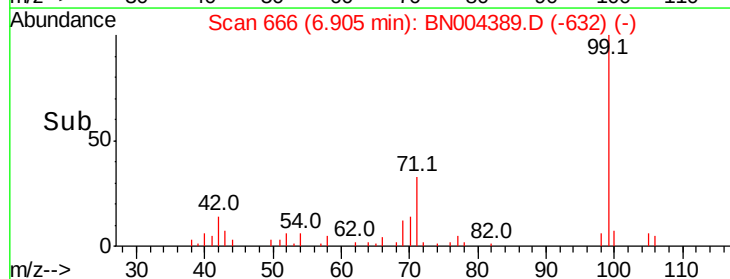
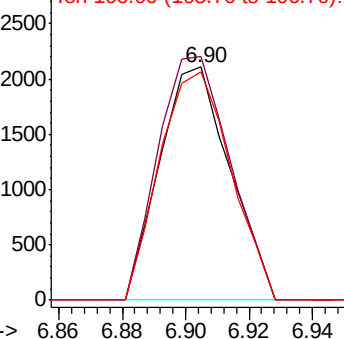
77 100

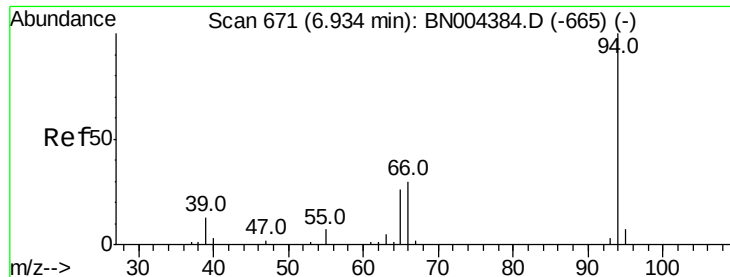
105 104.5 85.4 128.0

106 98.0 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





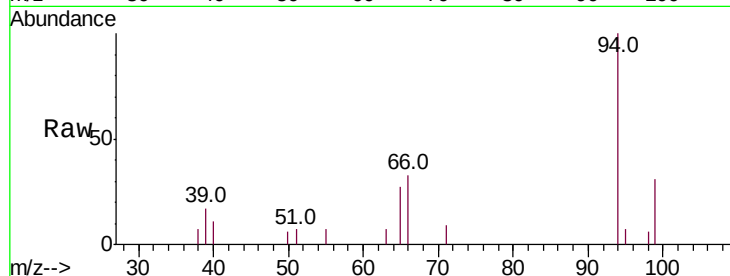
#6

Phenol

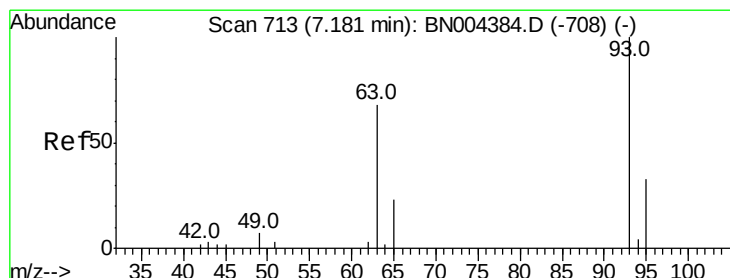
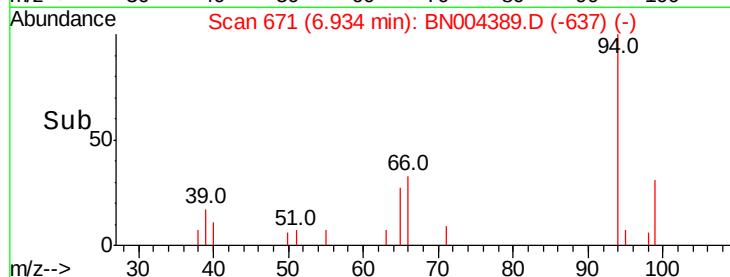
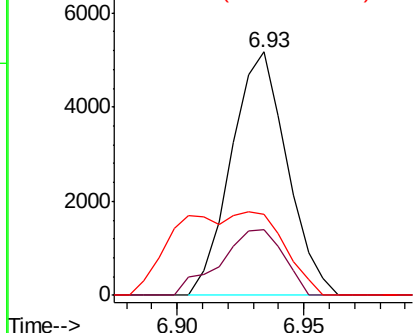
Concen: 3.504 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tot Ion: 94 Resp: 7910
 Ion Ratio Lower Upper
 94 100
 65 26.9 20.2 30.4
 66 33.4 28.2 42.2



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

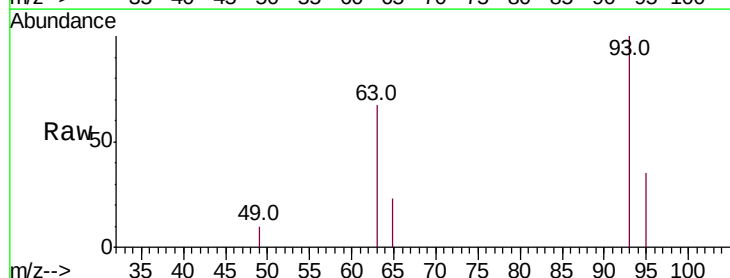


#8

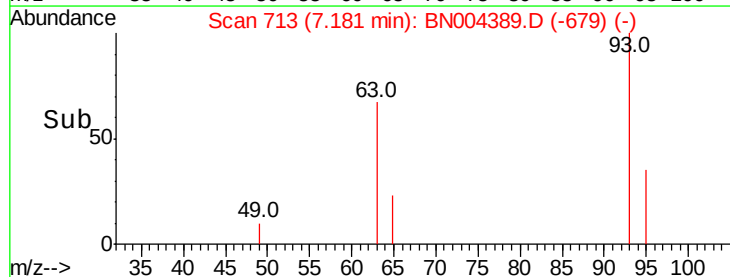
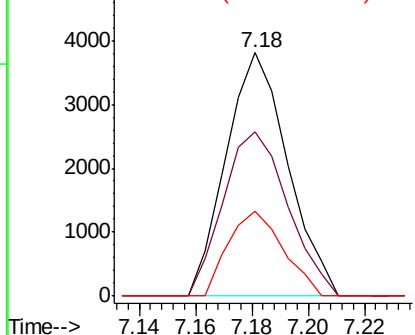
Bis(2-Chloroethyl)ether

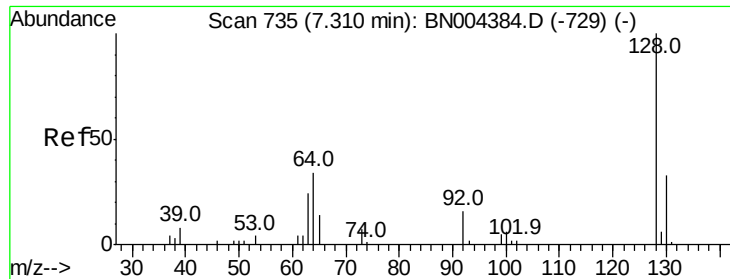
Concen: 3.572 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion: 93 Resp: 5769
 Ion Ratio Lower Upper
 93 100
 63 67.3 52.8 79.2
 95 34.9 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

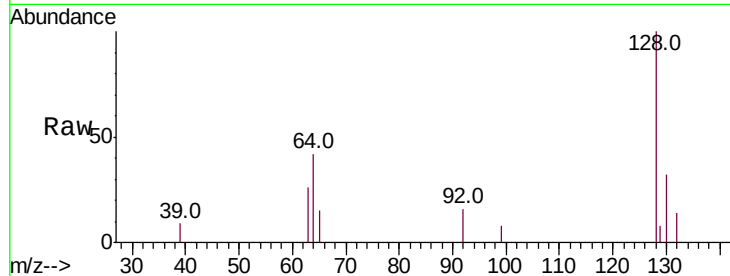




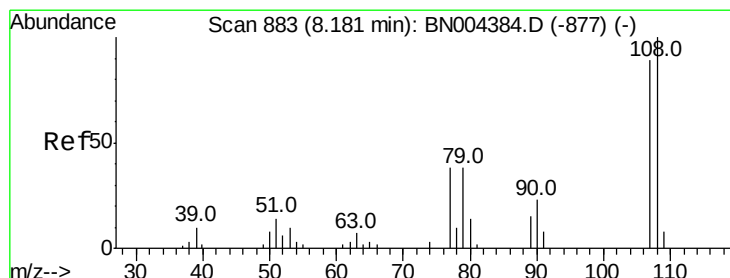
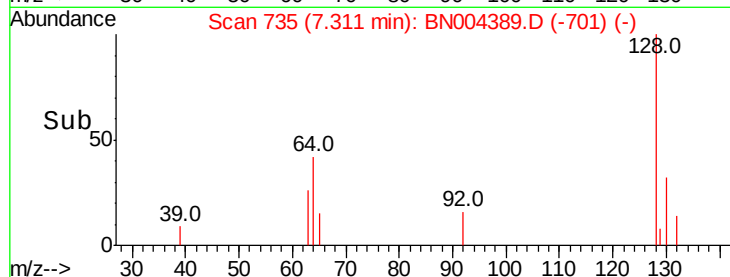
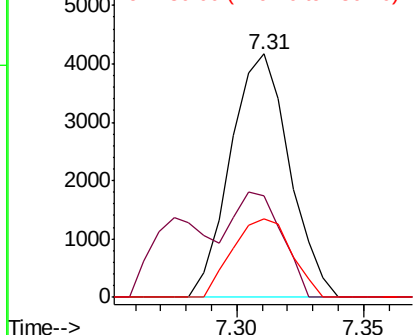
#10
2-Chlorophenol
Concen: 3.685 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:128 Resp: 6728
Ion Ratio Lower Upper
128 100
64 41.5 31.0 46.6
130 32.4 26.1 39.1

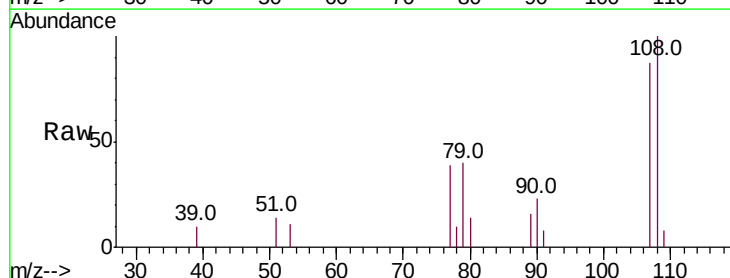


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

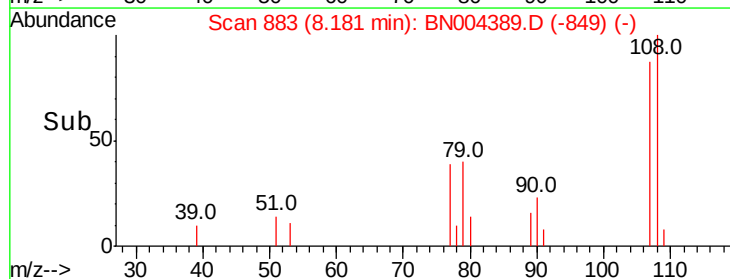
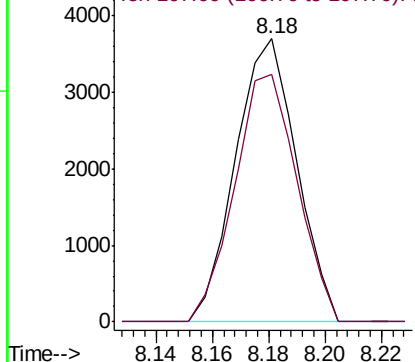


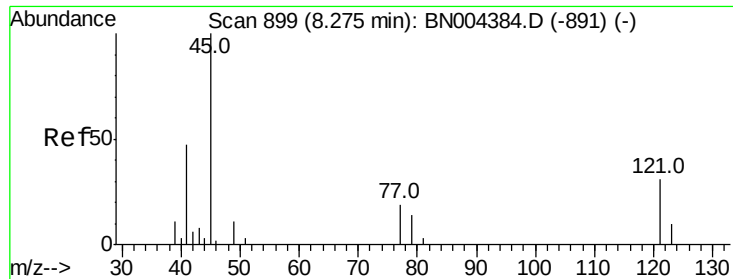
#11
2-Methylphenol
Concen: 3.080 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:108 Resp: 5561
Ion Ratio Lower Upper
108 100
107 87.4 72.7 109.1



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





#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.716 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

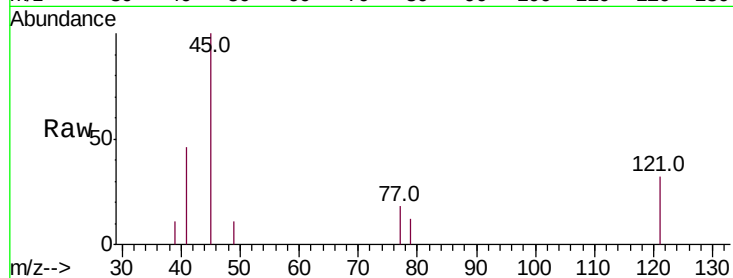
Tot Ion: 45 Resp: 7112

Ion Ratio Lower Upper

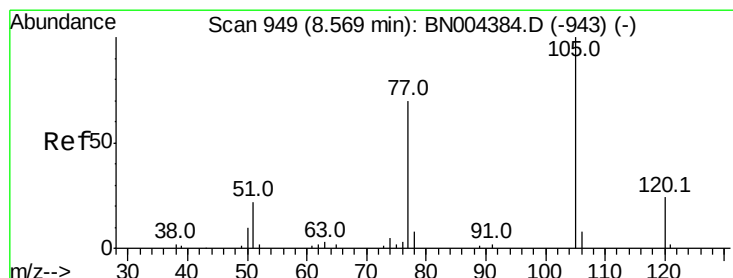
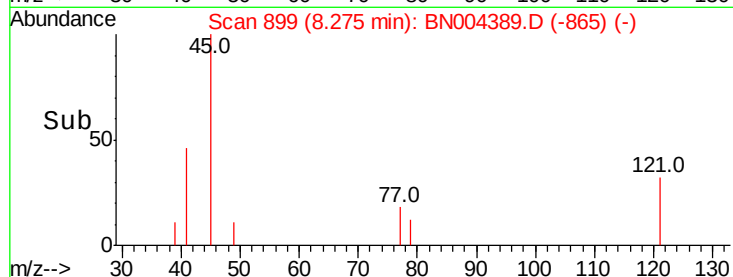
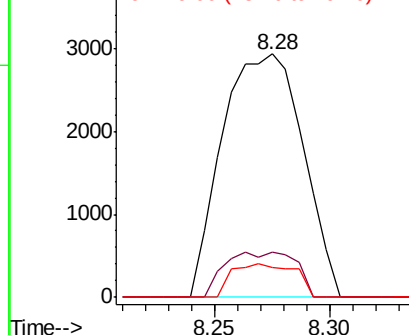
45 100

77 18.3 14.1 21.1

79 12.3 10.8 16.2



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



#14

Acetophenone

Concen: 3.408 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

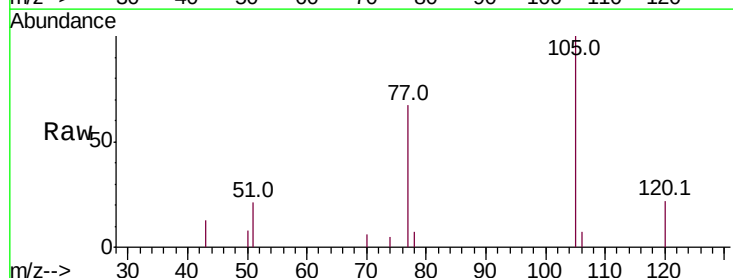
Tgt Ion:105 Resp: 9871

Ion Ratio Lower Upper

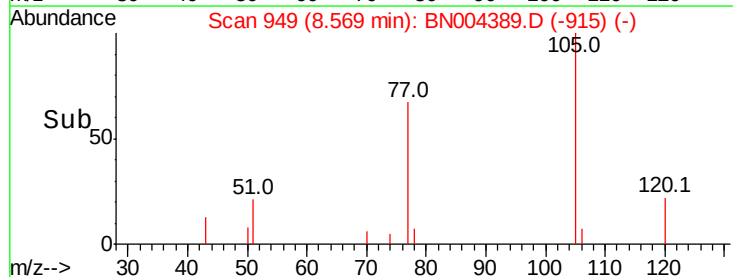
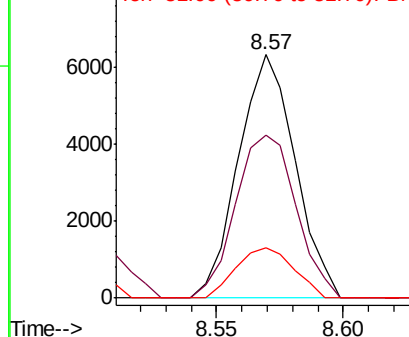
105 100

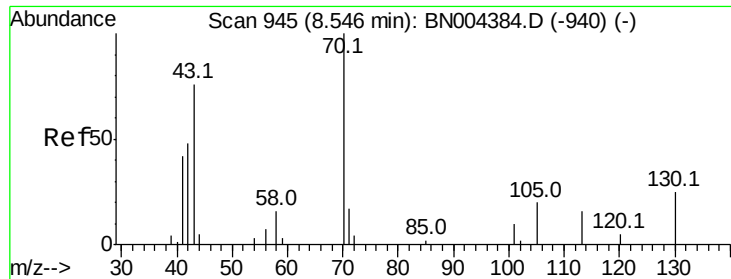
77 66.9 56.1 84.1

51 20.9 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 3.190 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

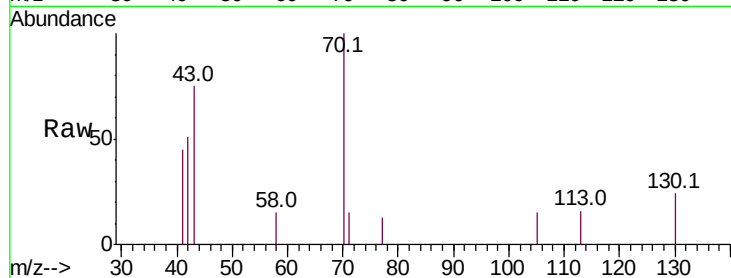
ClientSampleId :

MDL-W-04

Tot Ion: 70 Resp: 3964

Ion Ratio Lower Upper

70	100		
42	50.6	38.6	58.0
101	0.0	8.4	12.6
130	24.3	19.9	29.9

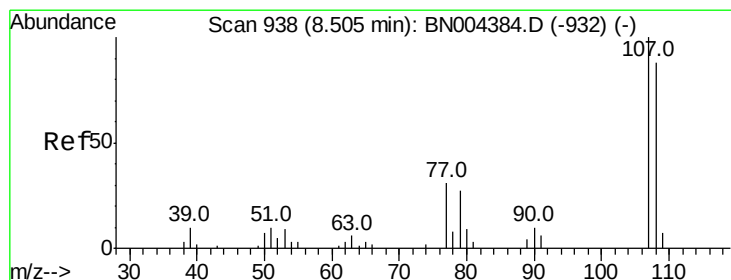
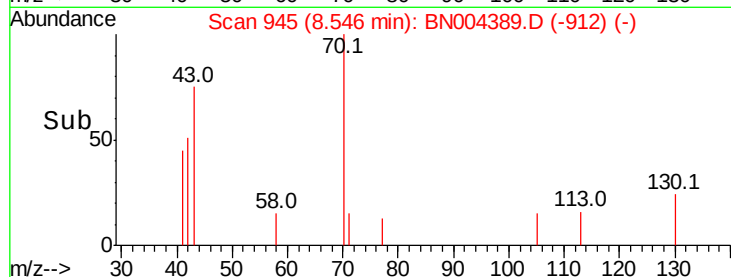
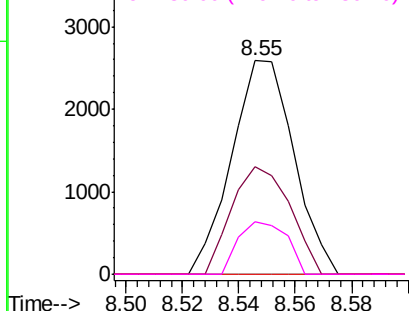


Abundance Ion 70.00 (69.70 to 70.70): BN004389.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN004389.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN004389.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN004389.D (-912) (-)



#16

4-Methylphenol

Concen: 3.334 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

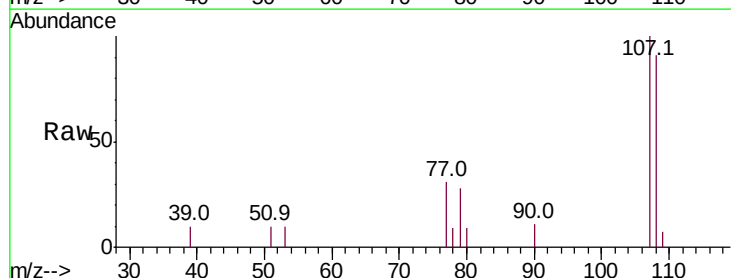
Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Tgt Ion: 108 Resp: 6663

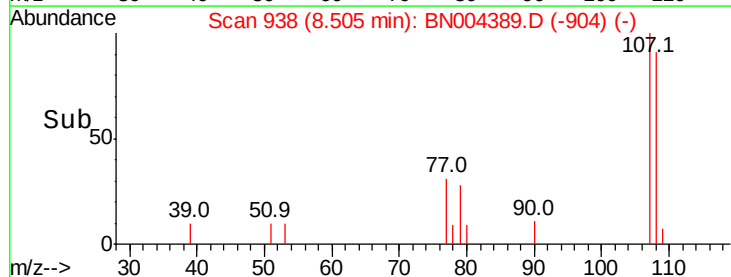
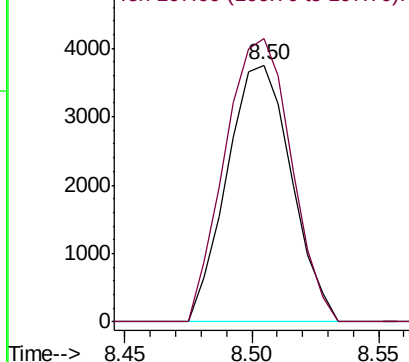
Ion Ratio Lower Upper

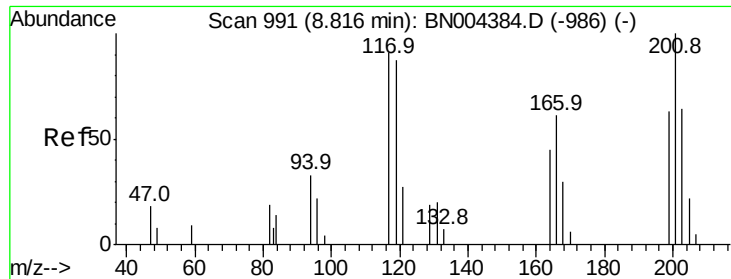
108	100		
107	110.3	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004389.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004389.D (-904) (-)





#17

Hexachloroethane

Concen: 3.761 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

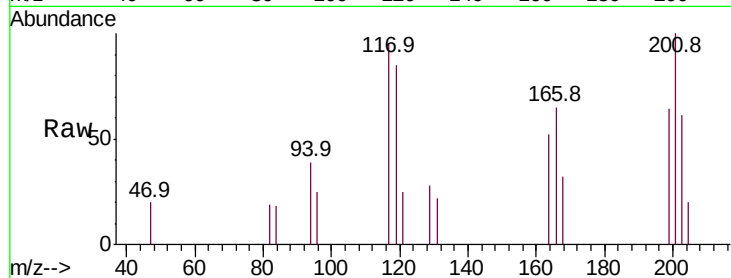
Tot Ion:117 Resp: 2404

Ion Ratio Lower Upper

117 100

201 105.1 85.0 127.6

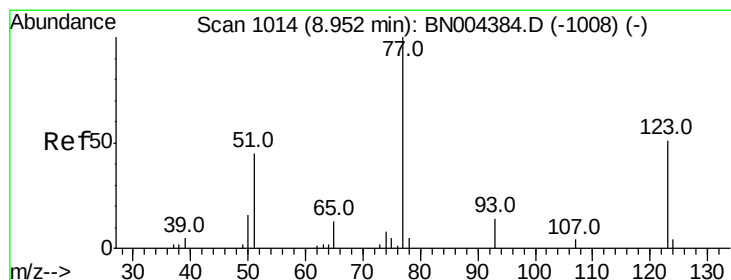
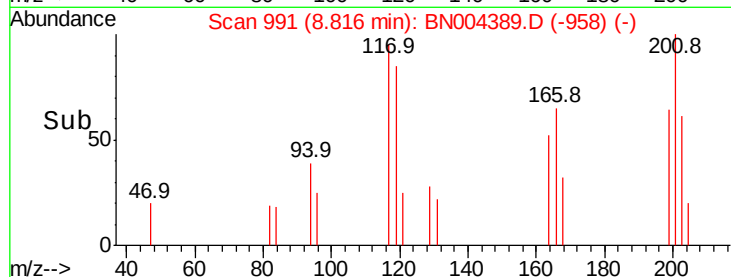
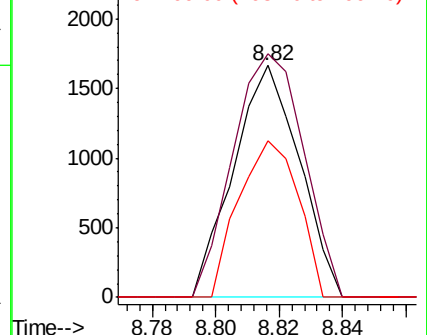
199 67.7 53.8 80.8



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: 4.078 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

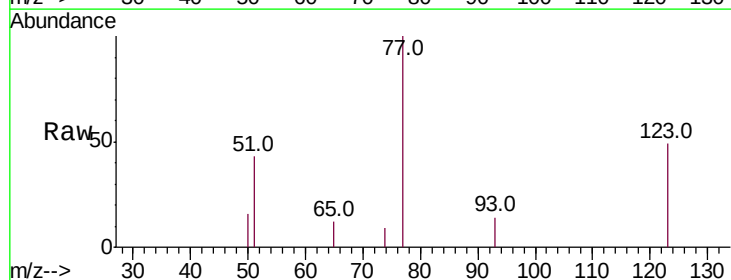
Tgt Ion: 77 Resp: 7148

Ion Ratio Lower Upper

77 100

123 49.1 41.6 62.4

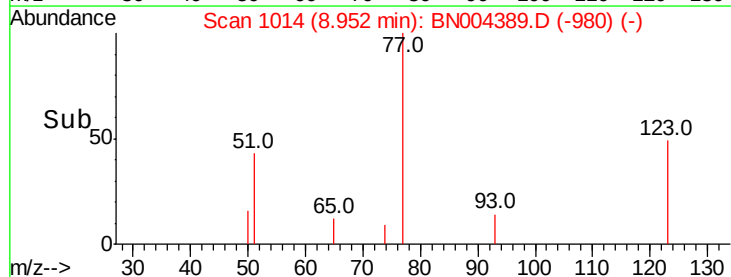
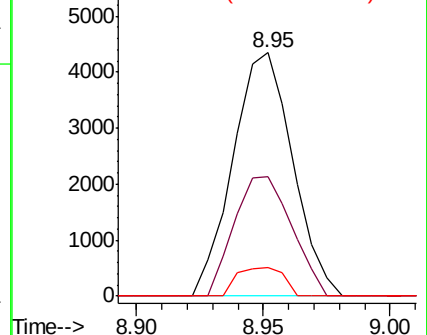
65 11.5 10.2 15.4

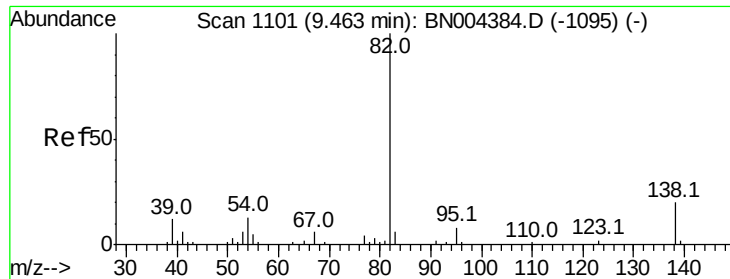


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.100 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

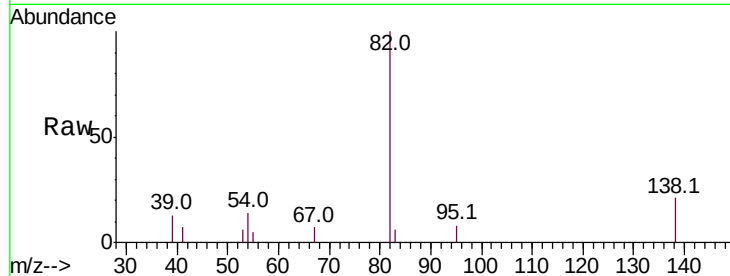
Tot Ion: 82 Resp: 11129

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.4

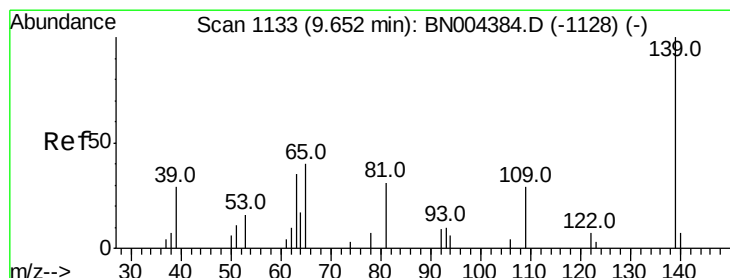
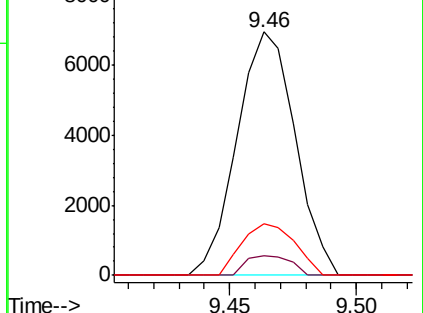
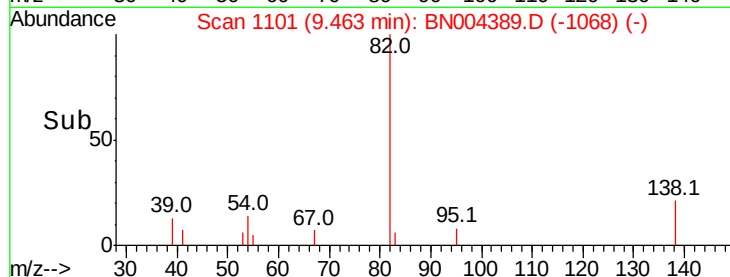
138 21.3 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004389.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004389.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004389.D (-1095) (-)



#23

2-Nitrophenol

Concen: 3.754 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

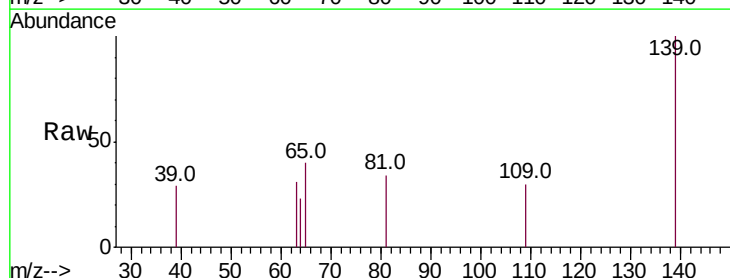
Tgt Ion: 139 Resp: 3521

Ion Ratio Lower Upper

139 100

65 40.3 32.7 49.1

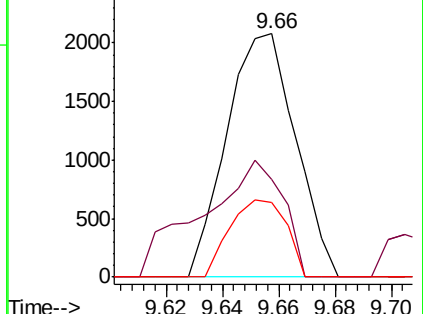
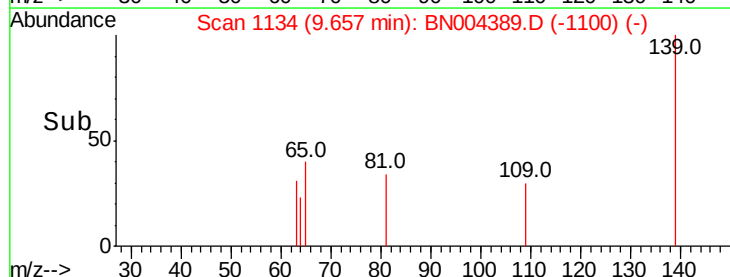
109 30.4 22.8 34.2

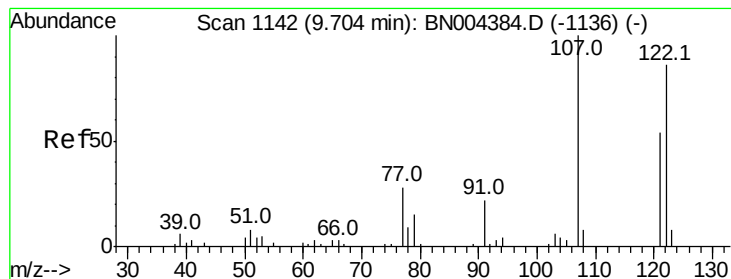


Abundance Ion 139.00 (138.70 to 139.70): BN004389.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN004389.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN004389.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 3.618 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampled :

MDL-W-04

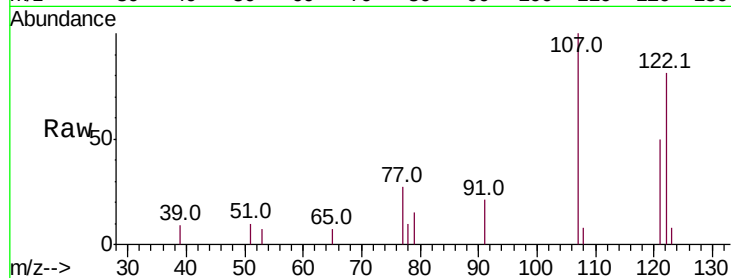
Tot Ion:107 Resp: 7655

Ion Ratio Lower Upper

107 100

121 50.1 41.5 62.3

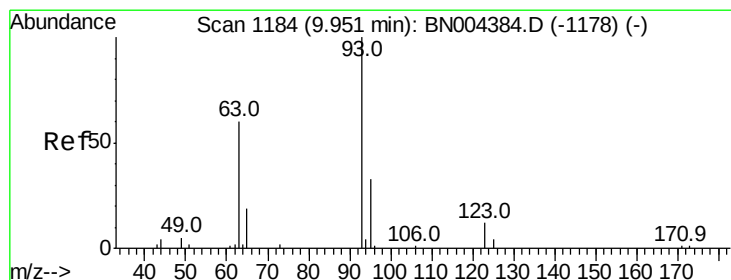
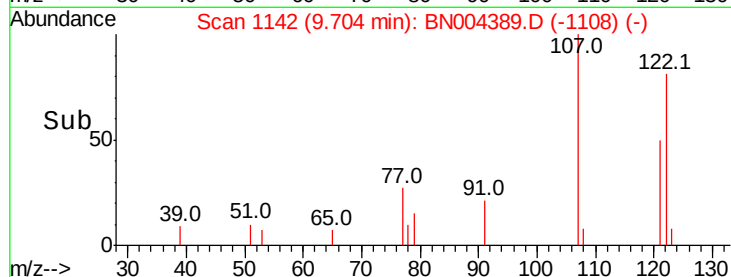
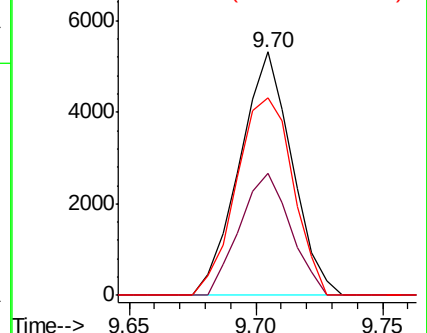
122 81.1 69.0 103.4



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: 3.468 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

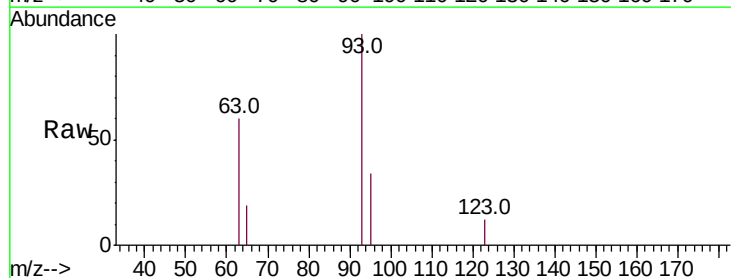
Tgt Ion: 93 Resp: 8079

Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

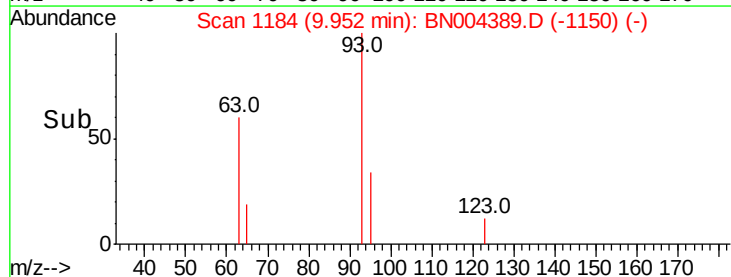
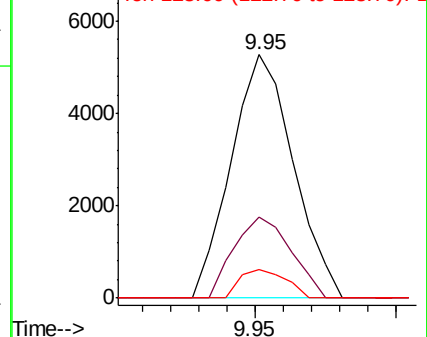
123 11.9 10.0 15.0

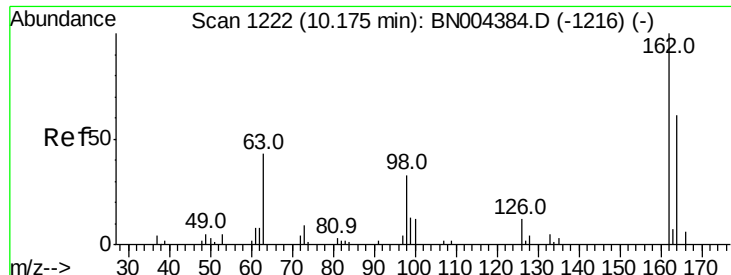


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

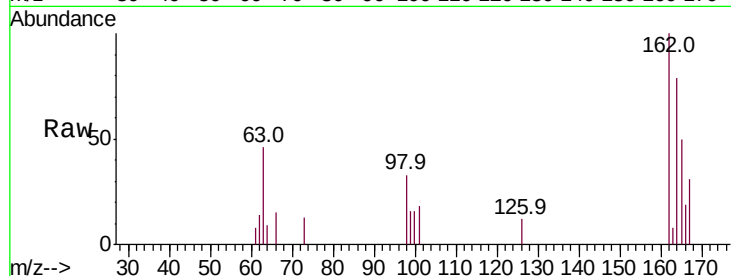




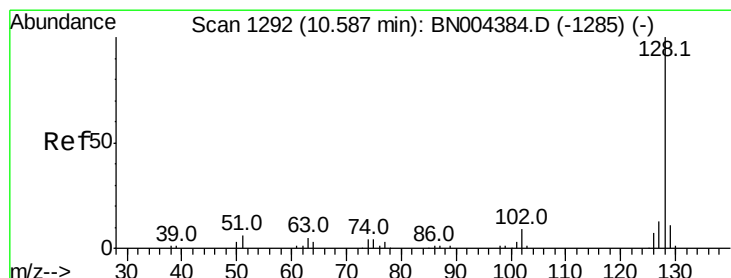
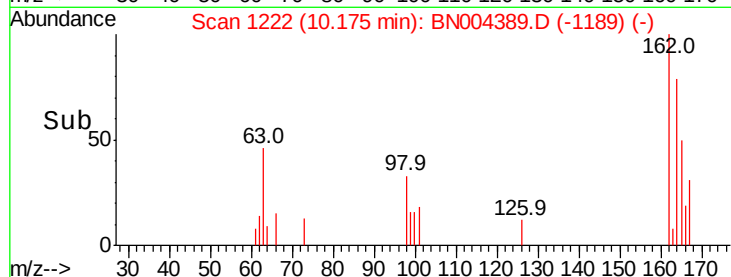
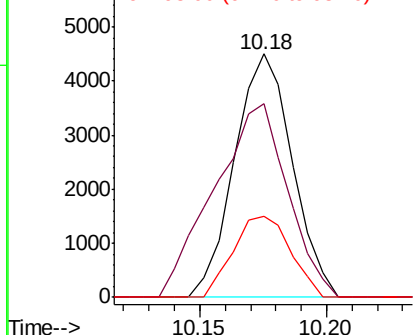
#27
2,4-Dichlorophenol
Concen: 3.822 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:162 Resp: 7154
Ion Ratio Lower Upper
162 100
164 79.3 53.0 79.4
98 33.5 27.0 40.4

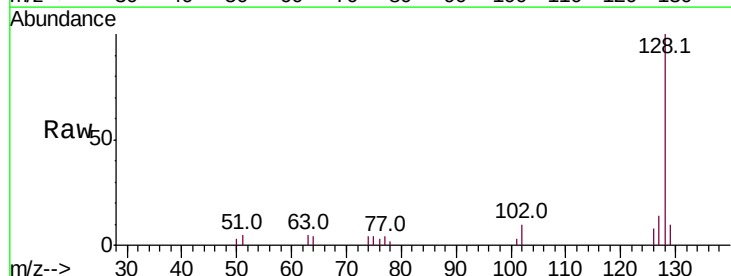


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

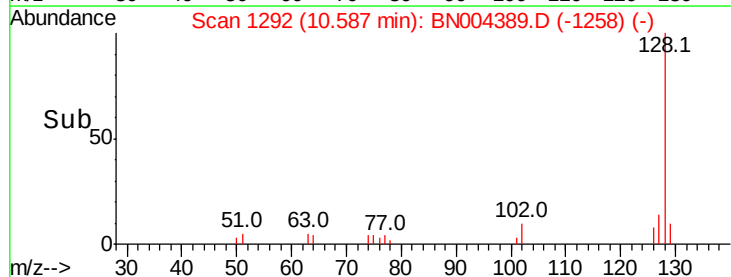
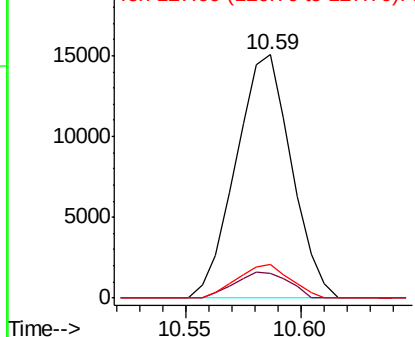


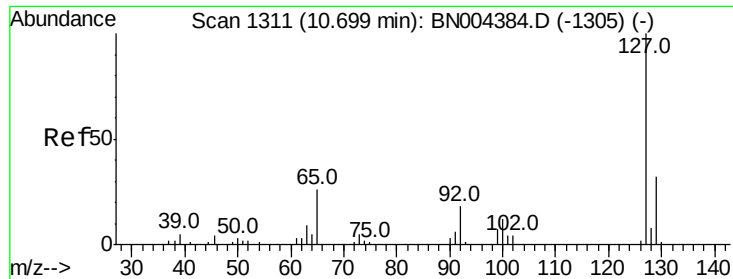
#28
Naphthalene
Concen: 4.039 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:128 Resp: 25198
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.7 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

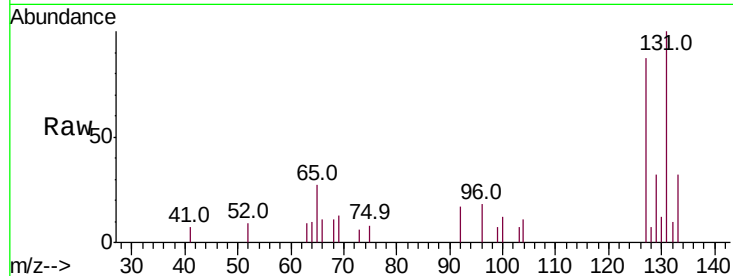




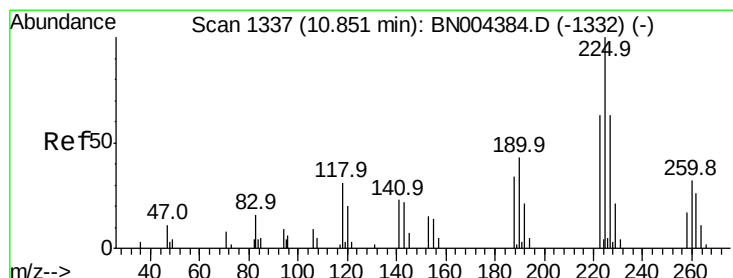
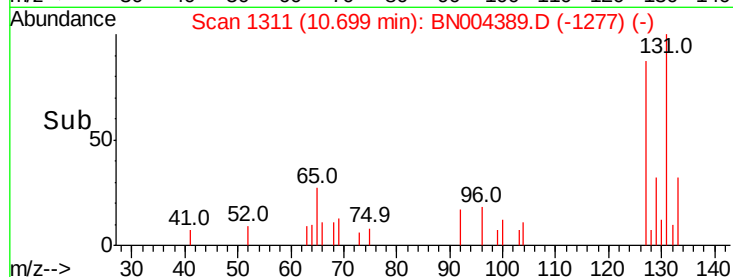
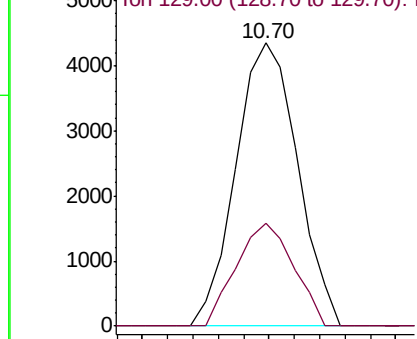
#30
4-Chloroaniline
Concen: 3.511 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:127 Resp: 7368
Ion Ratio Lower Upper
127 100
129 36.5 26.1 39.1

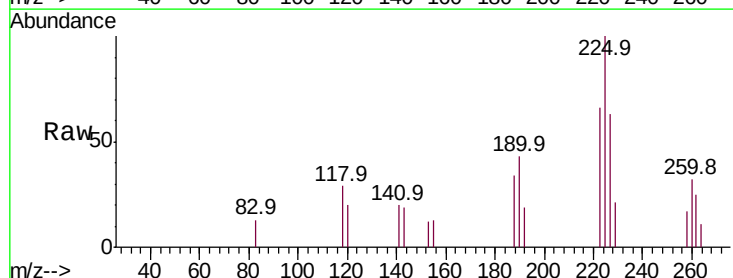


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

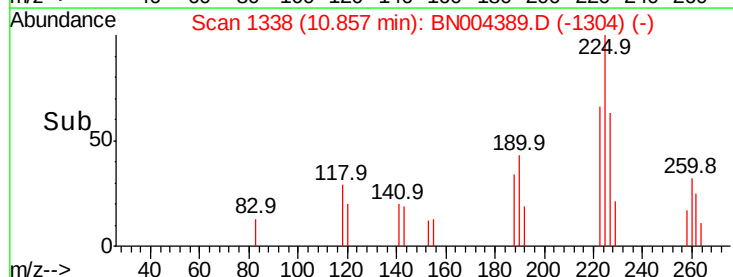
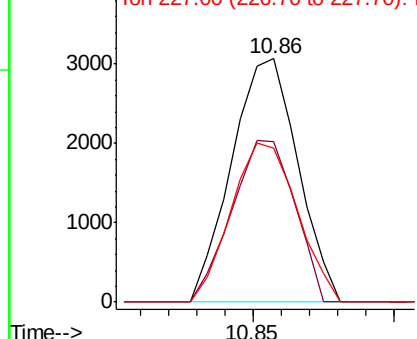


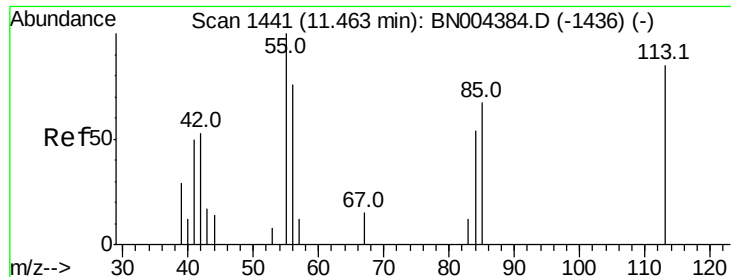
#31
Hexachlorobutadiene
Concen: 4.134 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:225 Resp: 5003
Ion Ratio Lower Upper
225 100
223 66.0 49.8 74.6
227 63.3 50.2 75.2



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





#32

Caprolactam

Concen: 1.568 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

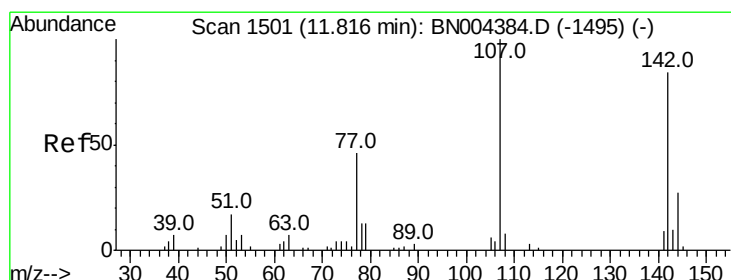
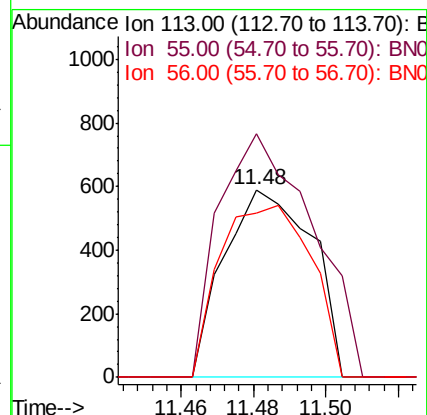
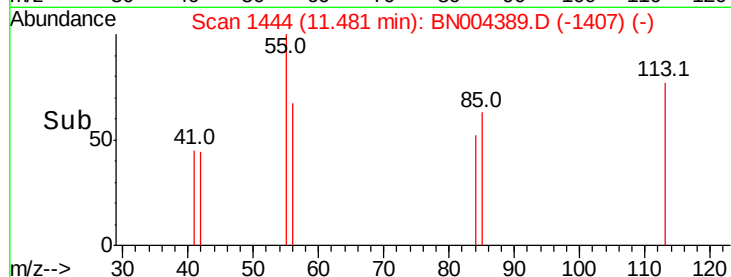
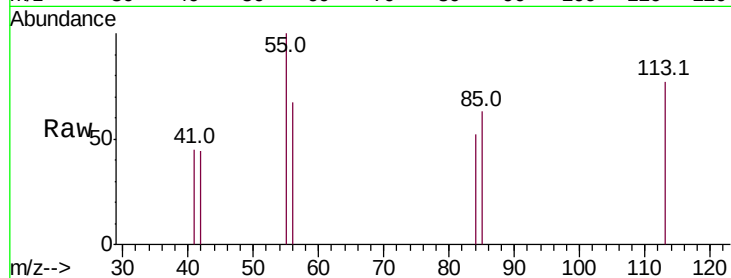
Tot Ion:113 Resp: 991

Ion Ratio Lower Upper

113 100

55 130.1 100.7 151.1

56 87.6 76.1 114.1



#33

4-Chloro-3-methylphenol

Concen: 3.168 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

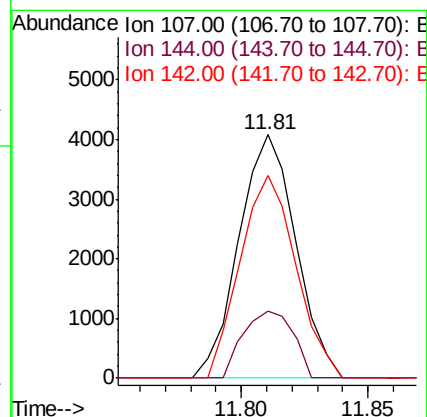
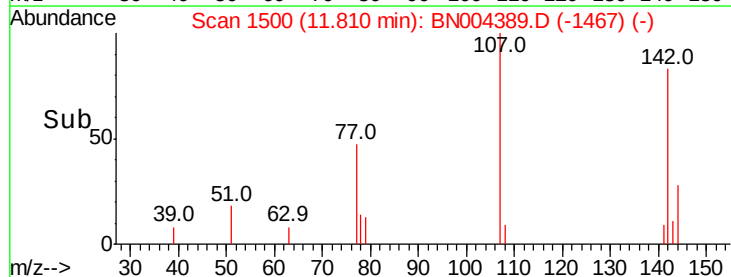
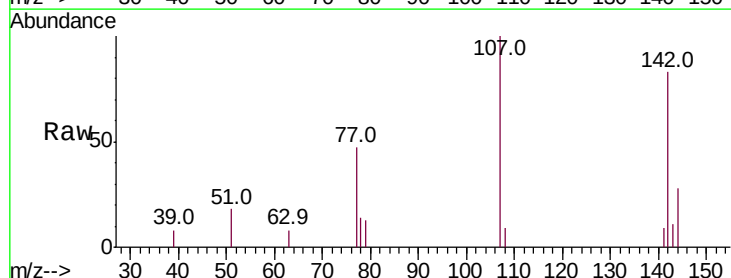
Tgt Ion:107 Resp: 6396

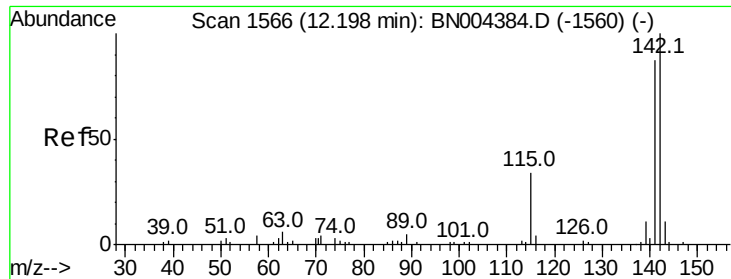
Ion Ratio Lower Upper

107 100

144 27.6 22.2 33.4

142 83.4 67.4 101.0

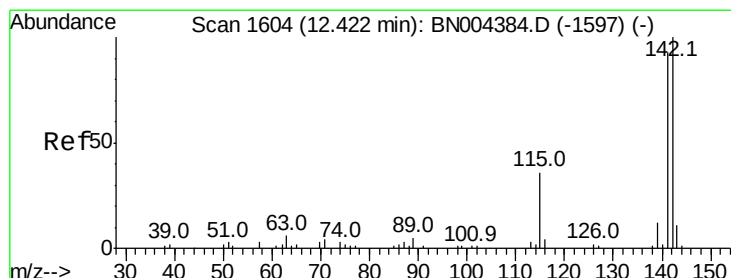
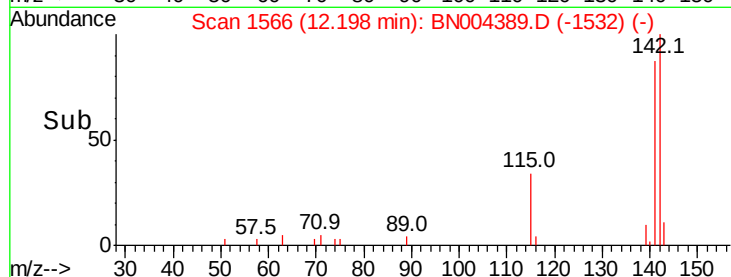
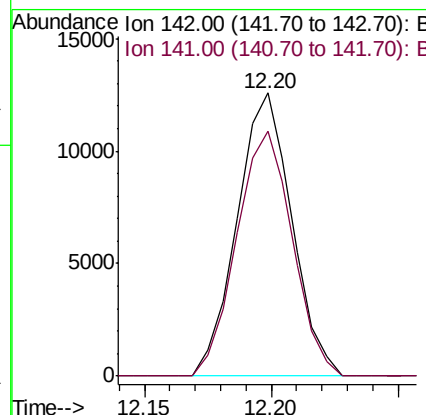
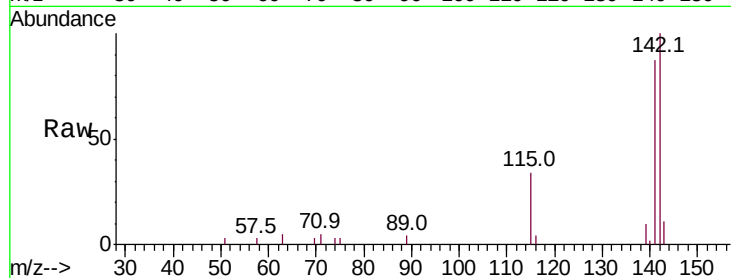




#34
 2-Methylnaphthalene
 Concen: 3.943 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

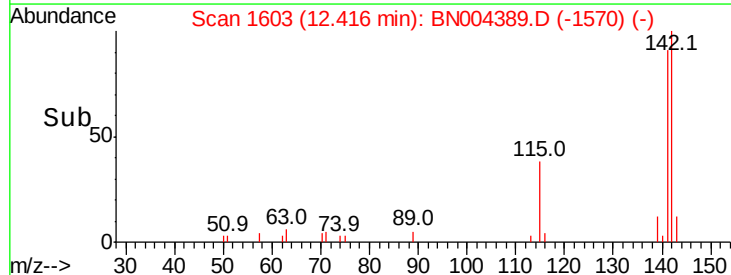
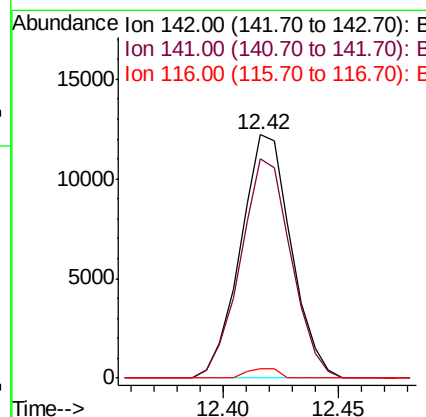
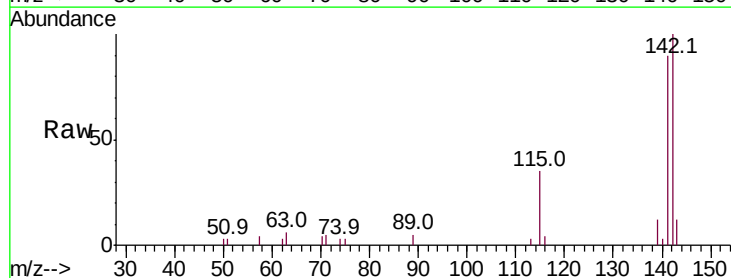
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

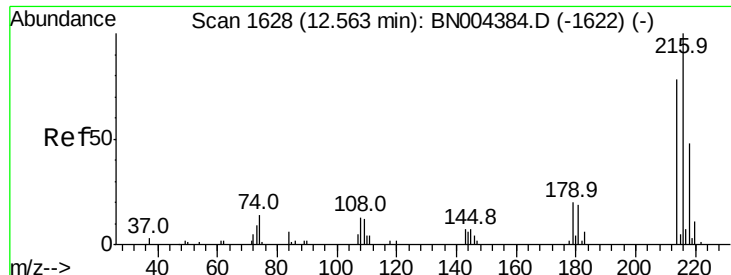
Tot Ion:142 Resp: 18869
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 3.963 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:142 Resp: 18703
 Ion Ratio Lower Upper
 142 100
 141 90.0 74.9 112.3
 116 3.7 3.1 4.7

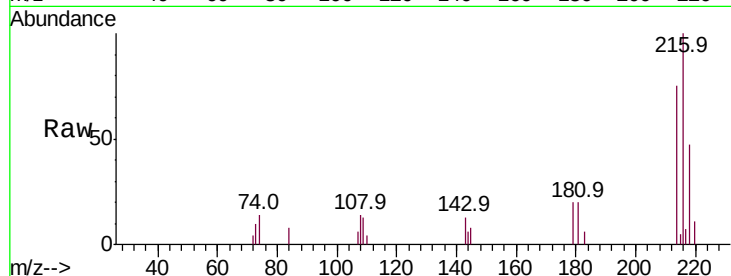




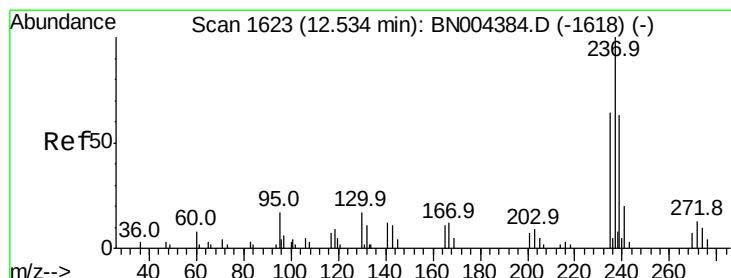
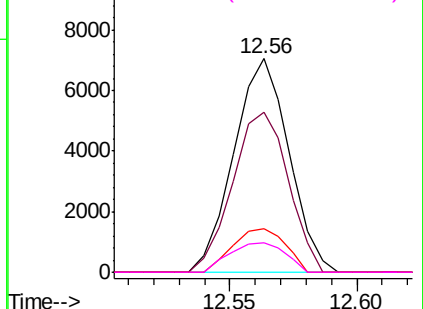
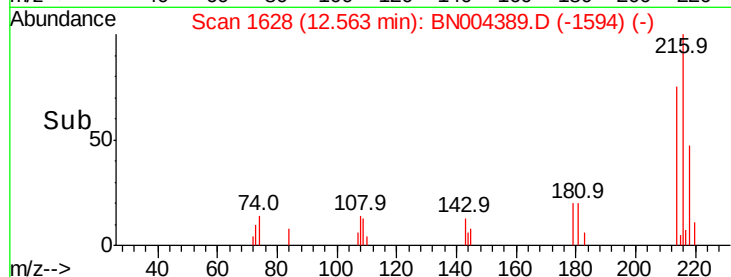
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.130 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tot Ion:	216	Resp:	10644
Ion	Ratio	Lower	Upper
216	100		
214	75.2	60.9	91.3
179	20.4	16.2	24.4
108	14.1	11.5	17.3

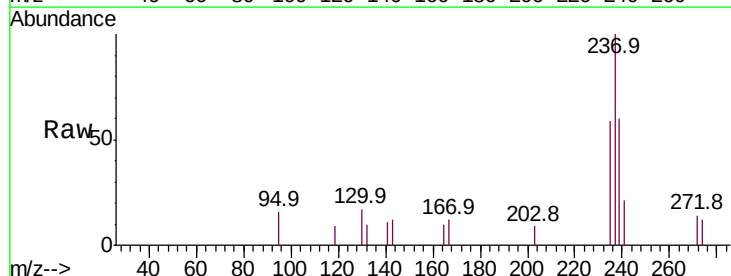


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

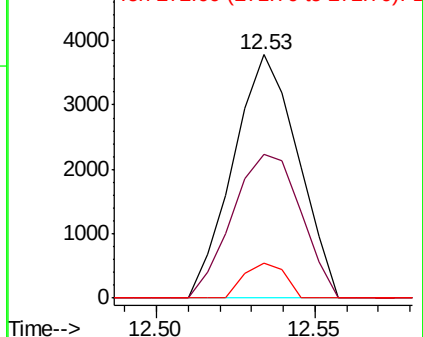
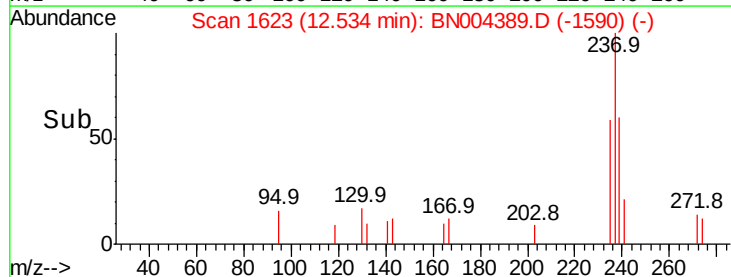


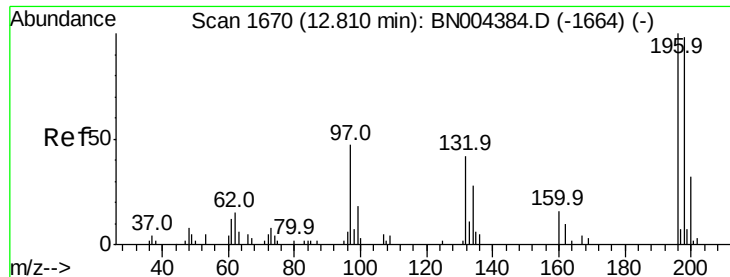
#38
 Hexachlorocyclopentadiene
 Concen: 3.351 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:	237	Resp:	5369
Ion	Ratio	Lower	Upper
237	100		
235	58.8	50.8	76.2
272	14.4	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

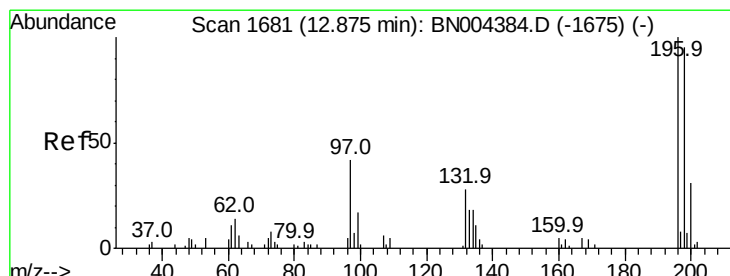
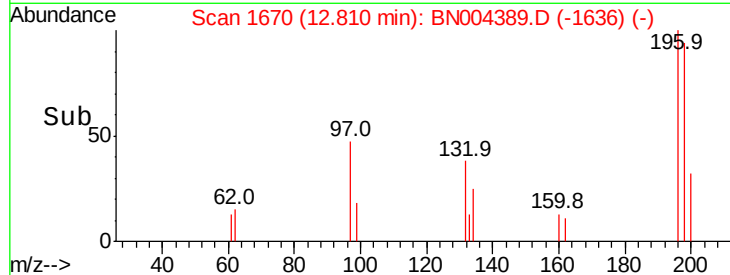
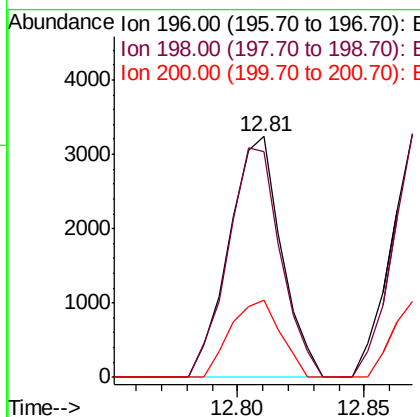
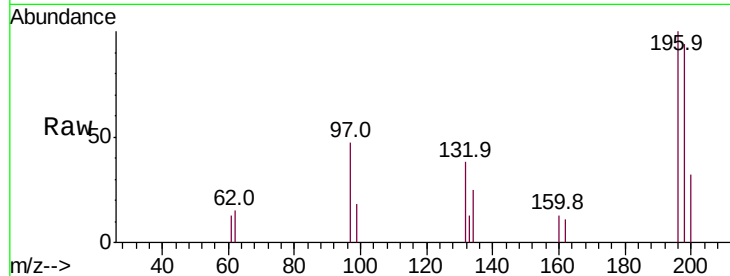




#39
 2,4,6-Trichlorophenol
 Concen: 3.059 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

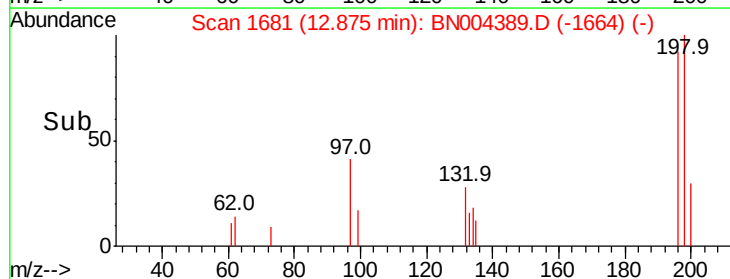
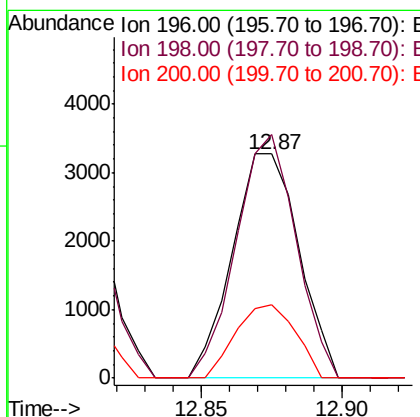
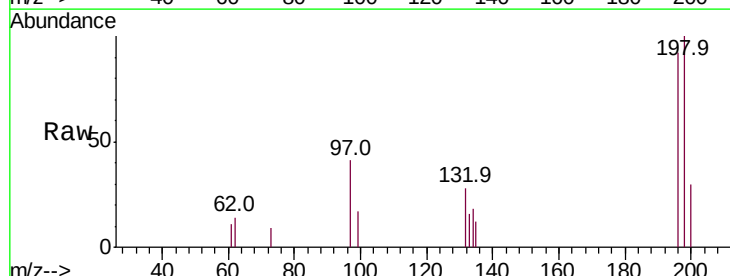
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

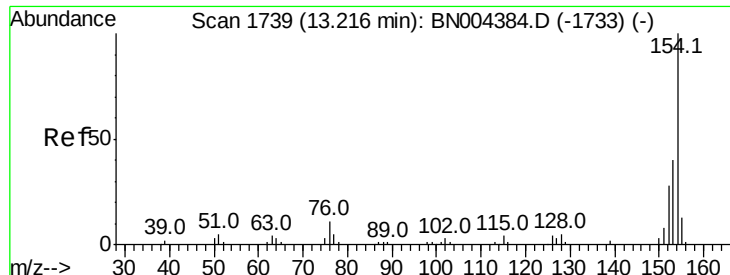
Tot Ion:196 Resp: 4659
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.6 115.0
 200 31.9 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.133 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:196 Resp: 5360
 Ion Ratio Lower Upper
 196 100
 198 108.5 79.9 119.9
 200 32.4 25.9 38.9

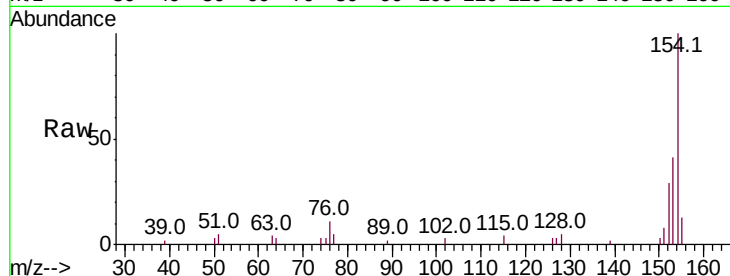




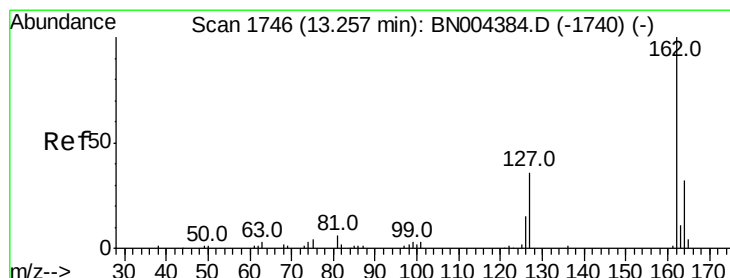
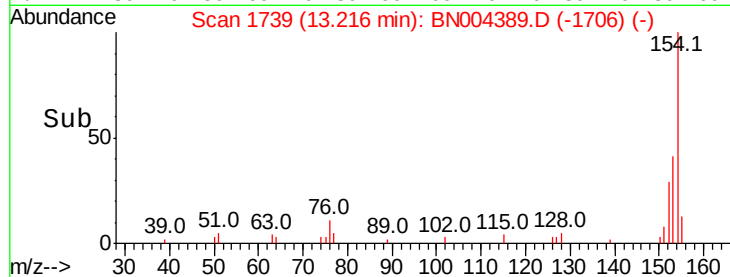
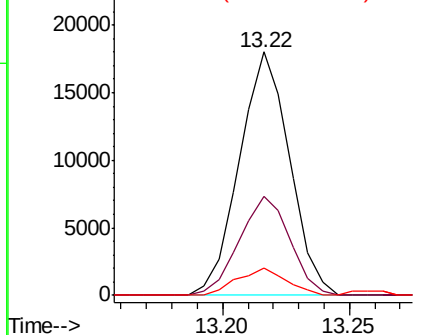
#41
 1,1'-Biphenyl
 Concen: 3.978 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tot Ion:	154	Resp:	24885
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	11.5	9.2	13.8

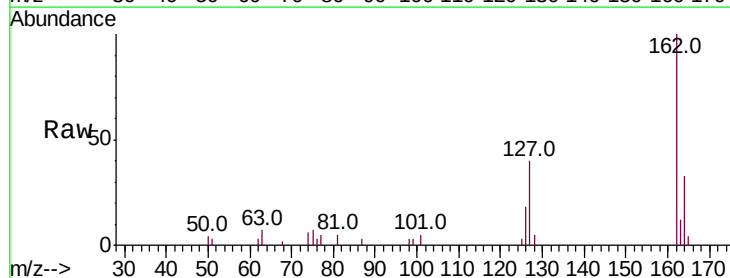


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

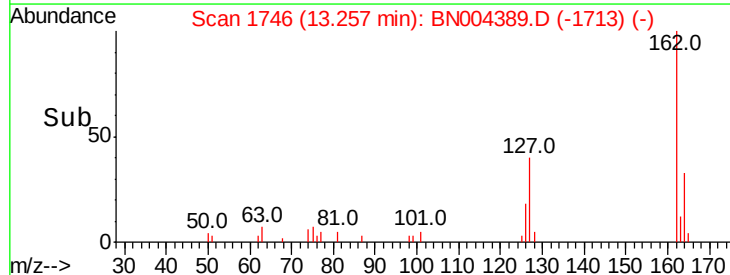
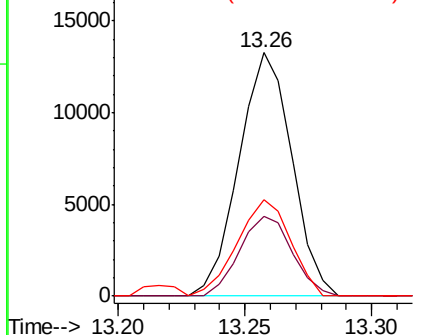


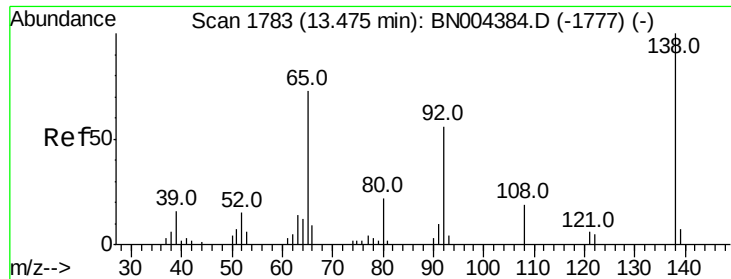
#42
 2-Chloronaphthalene
 Concen: 3.974 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:	162	Resp:	19335
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	39.6	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

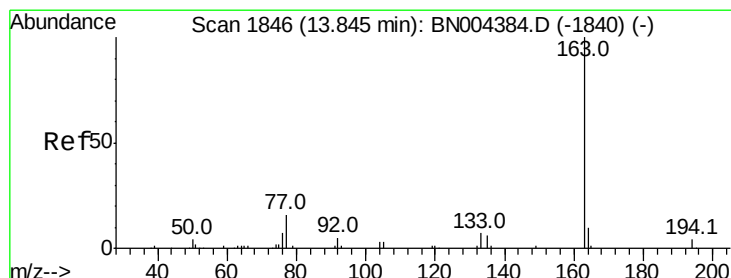
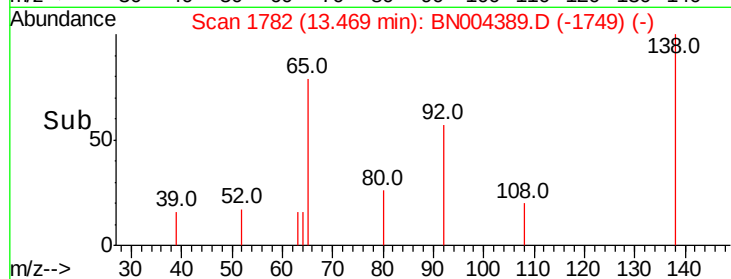
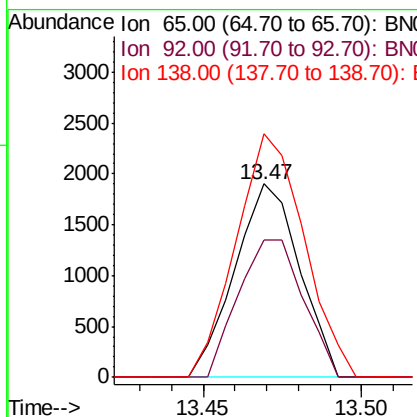
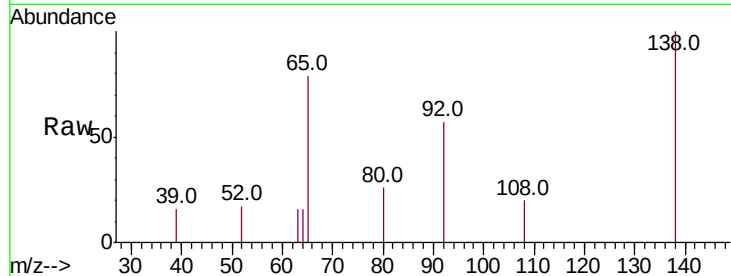




#43
 2-Nitroaniline
 Concen: 2.710 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

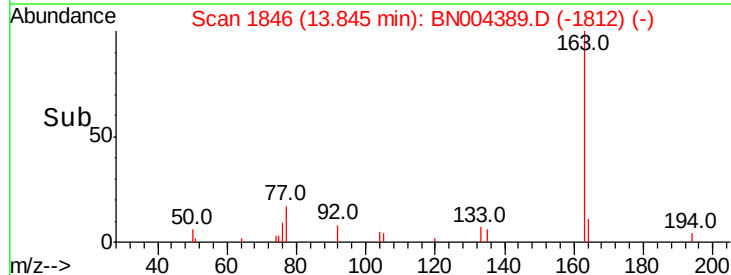
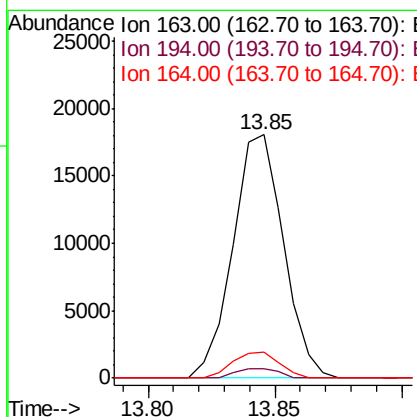
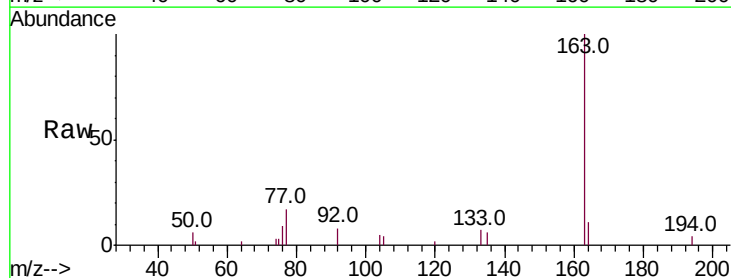
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

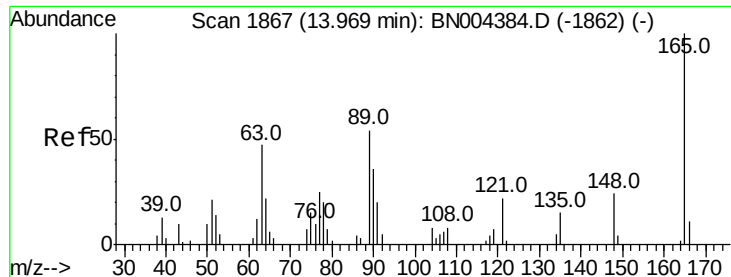
Tot Ion: 65 Resp: 2692
 Ion Ratio Lower Upper
 65 100
 92 71.4 62.1 93.1
 138 125.9 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.861 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:163 Resp: 25063
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 10.6 7.9 11.9

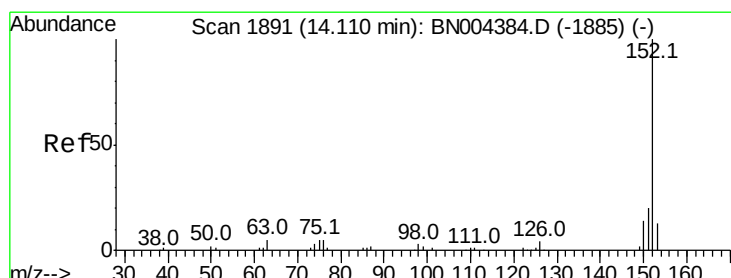
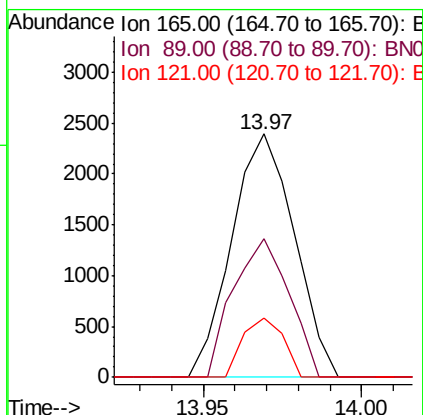
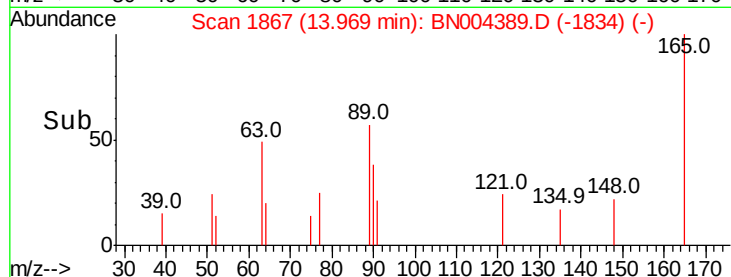
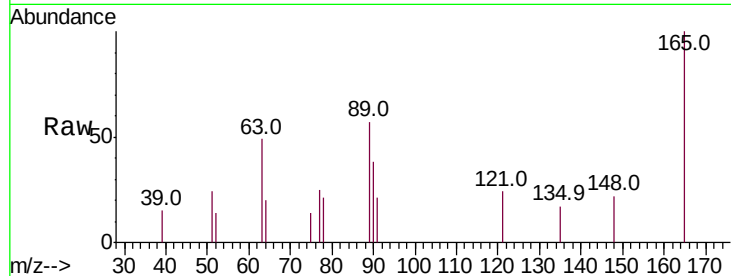




#46
 2,6-Dinitrotoluene
 Concen: 2.868 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

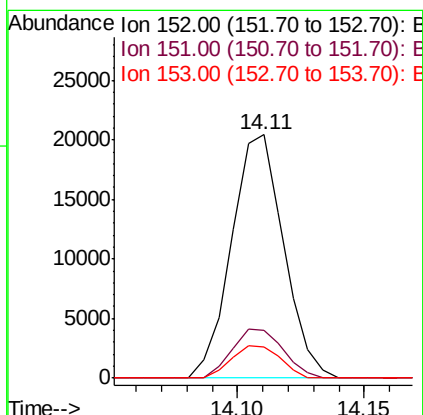
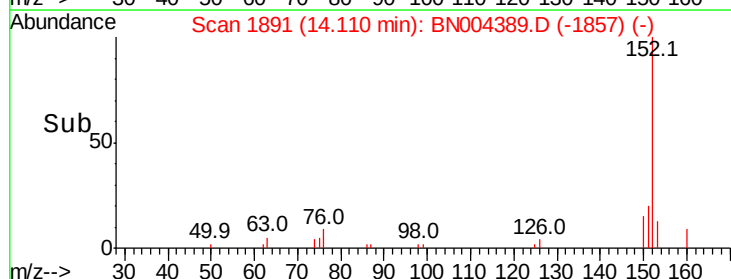
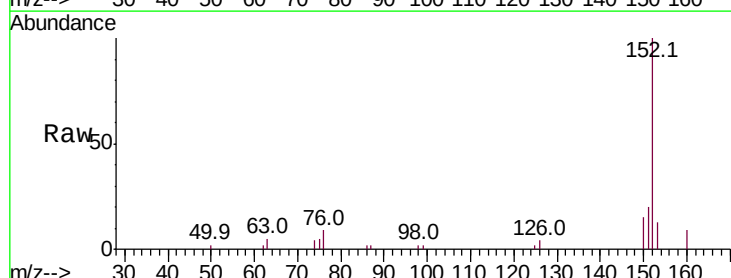
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

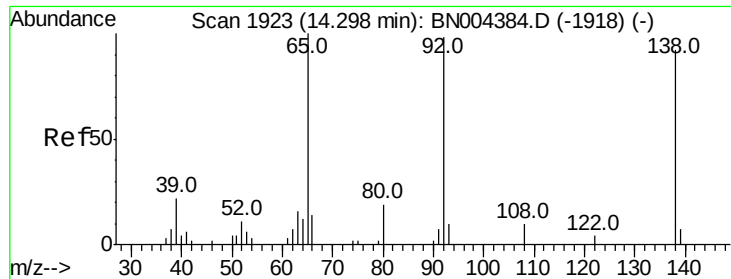
Tot Ion:165 Resp: 3282
 Ion Ratio Lower Upper
 165 100
 89 57.2 42.0 63.0
 121 24.3 17.0 25.6



#48
 Acenaphthylene
 Concen: 3.965 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:152 Resp: 29283
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.0 10.6 16.0

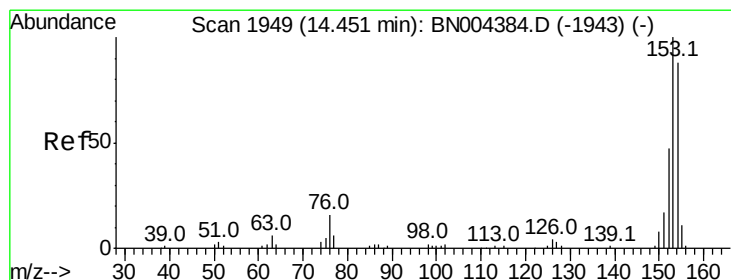
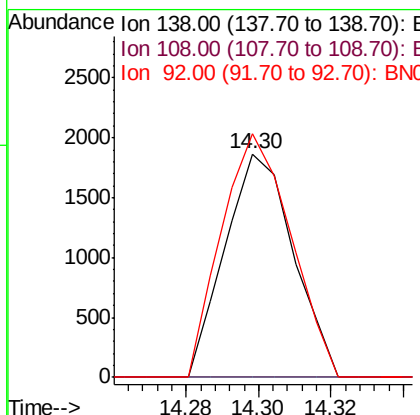
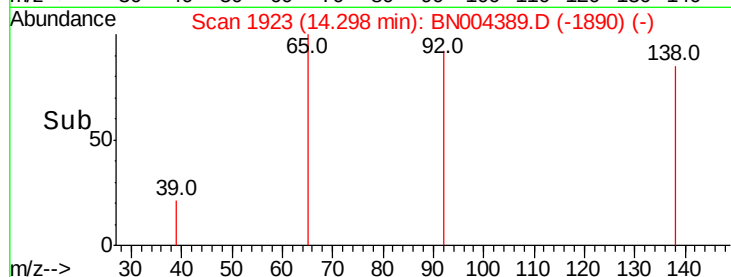
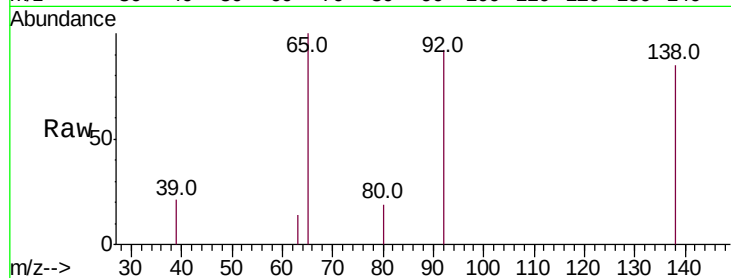




#49
3-Nitroaniline
Concen: 2.098 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

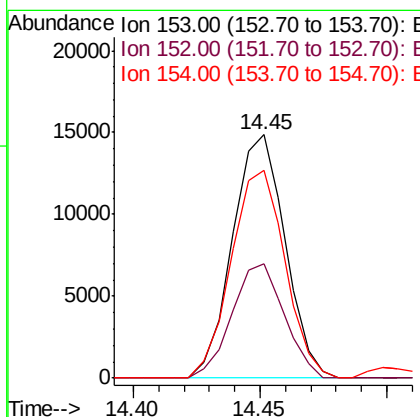
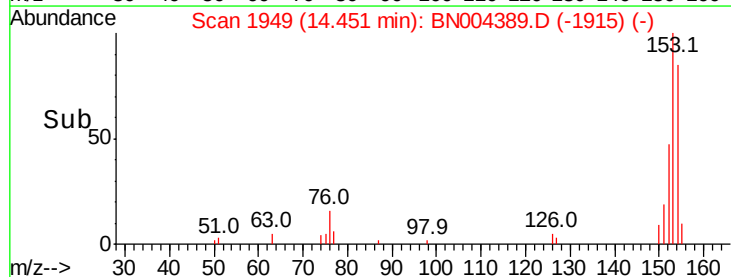
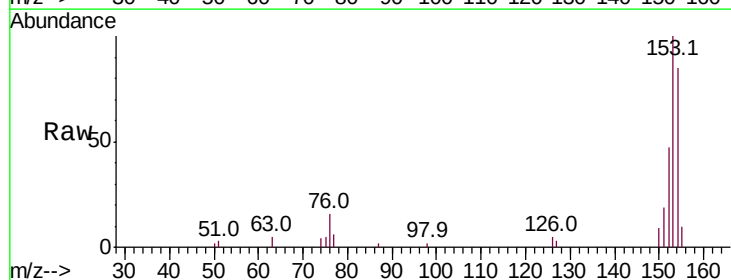
Instrument :
BNA_N
ClientSampled :
MDL-W-04

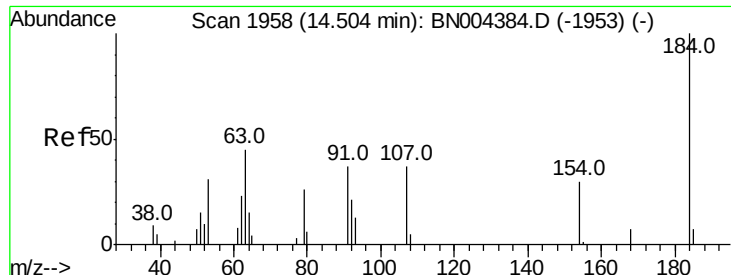
Tot Ion:138 Resp: 2450
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 109.1 85.8 128.6



#50
Acenaphthene
Concen: 4.020 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:153 Resp: 21389
Ion Ratio Lower Upper
153 100
152 46.8 37.8 56.6
154 85.3 70.0 105.0





#51

2,4-Dinitrophenol

Concen: 1.993 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampled :

MDL-W-04

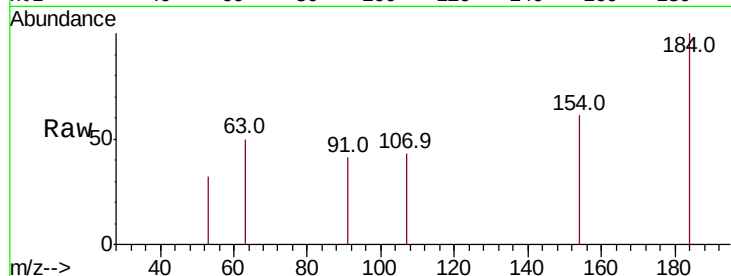
Tot Ion:184 Resp: 1419

Ion Ratio Lower Upper

184 100

63 50.1 39.1 58.7

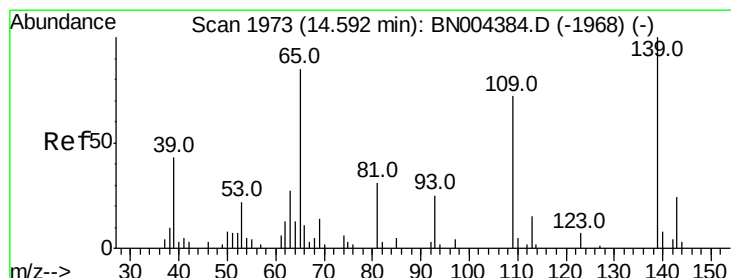
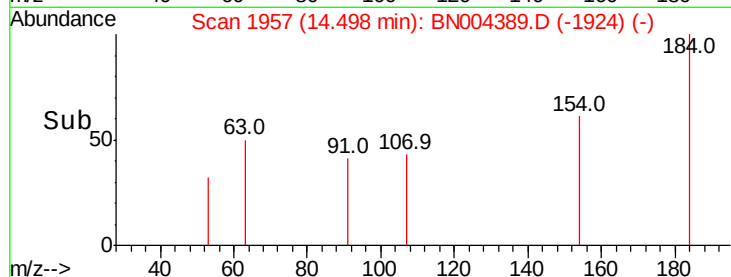
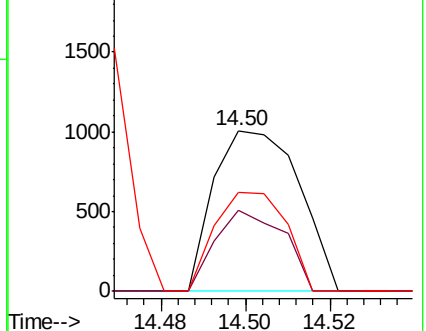
154 61.1 46.2 69.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.520 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

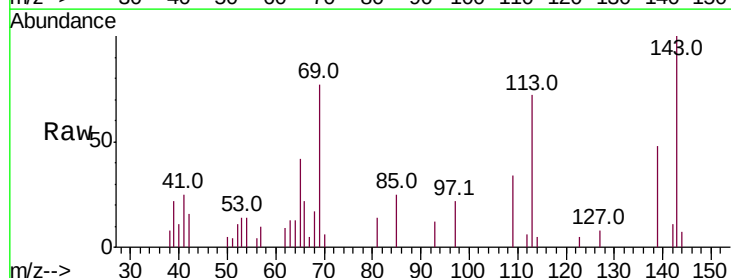
Tgt Ion:109 Resp: 3290

Ion Ratio Lower Upper

109 100

139 141.5 112.1 168.1

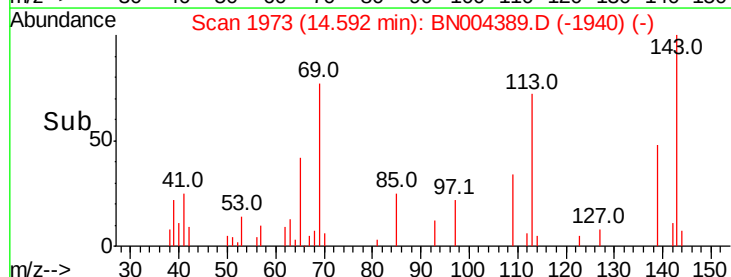
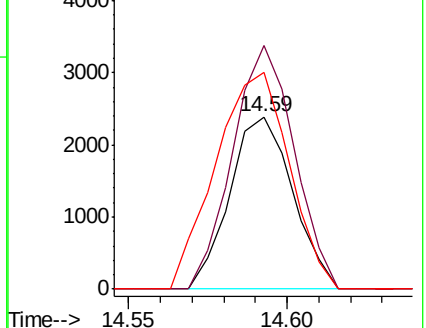
65 126.3 90.3 135.5

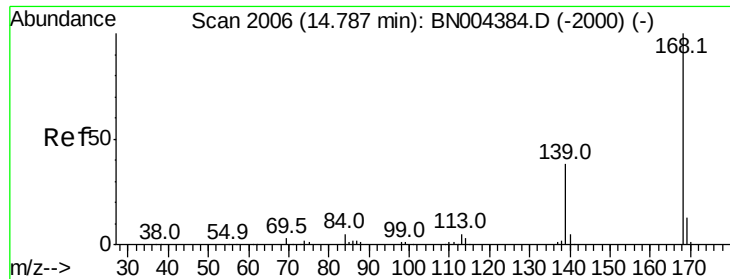


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 4.053 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

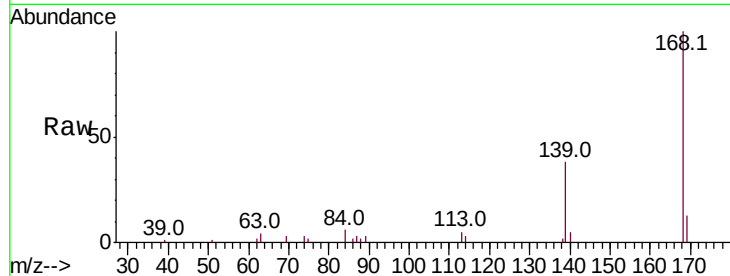
MDL-W-04

Tot Ion:168 Resp: 31192

Ion Ratio Lower Upper

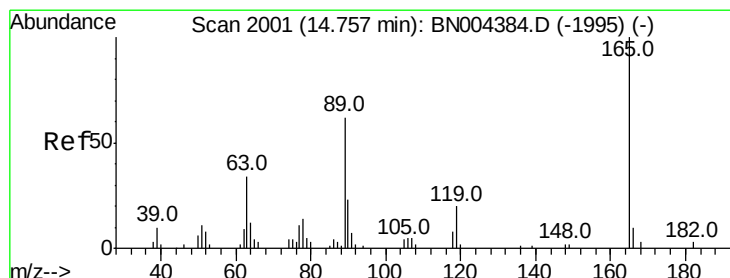
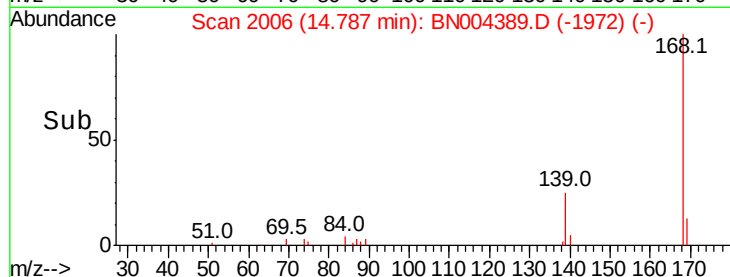
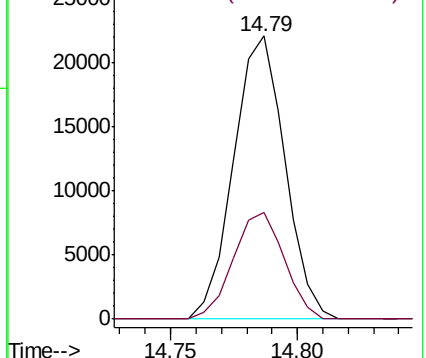
168 100

139 37.9 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.131 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

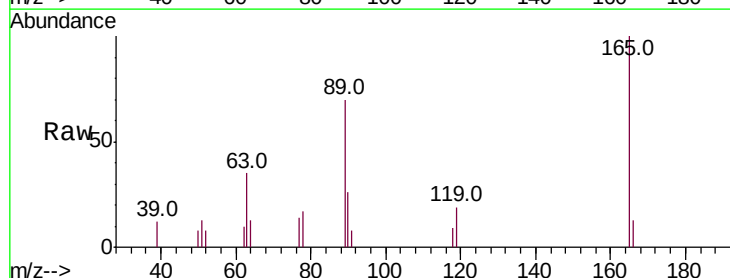
Tgt Ion:165 Resp: 5620

Ion Ratio Lower Upper

165 100

63 34.9 27.6 41.4

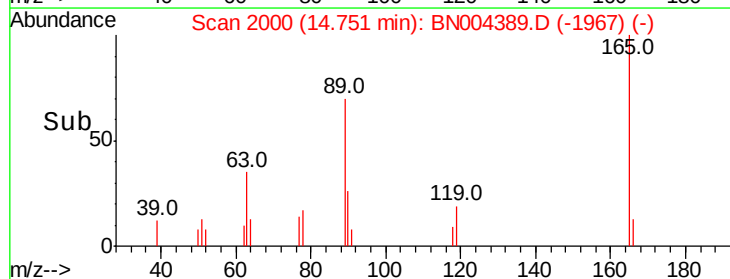
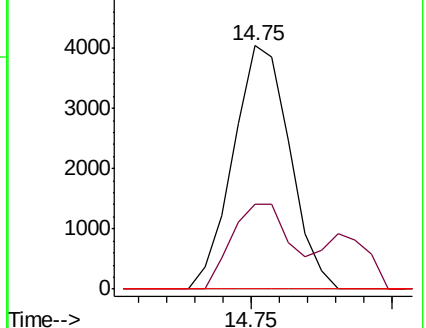
182 0.0 2.3 3.5#

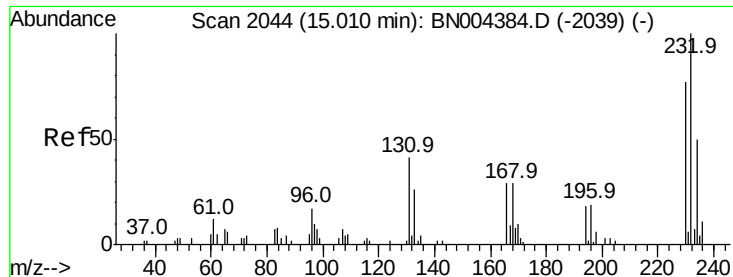


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

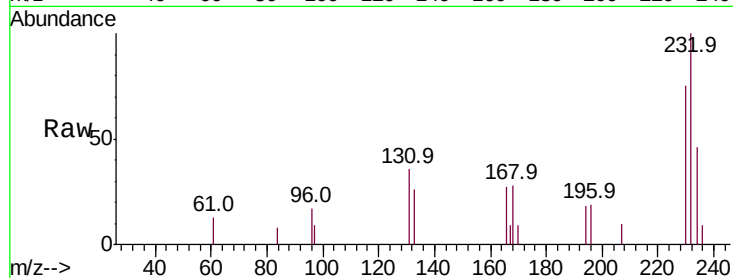




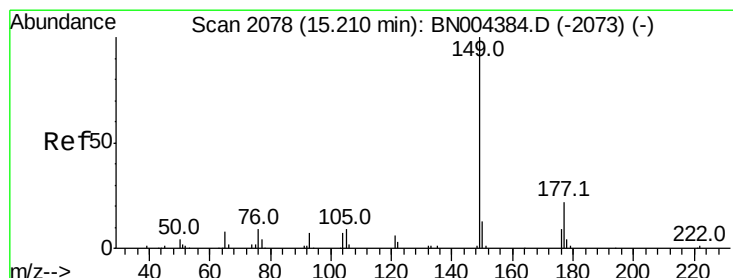
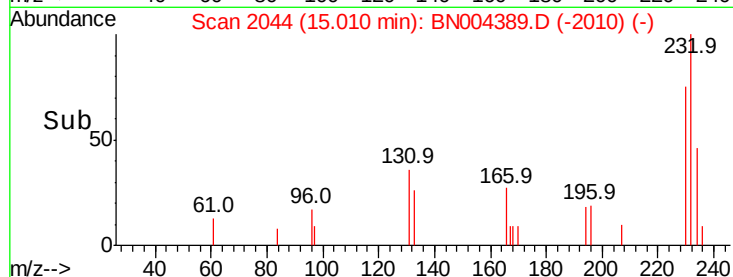
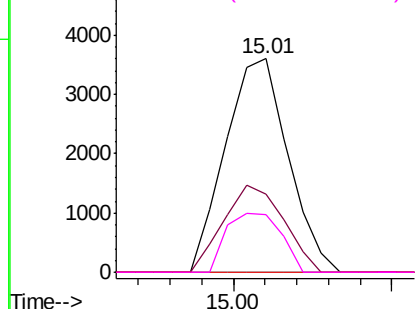
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.169 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:232 Resp: 4947
Ion Ratio Lower Upper
232 100
131 36.3 33.4 50.0
130 0.0 1.8 2.8#
166 27.2 23.4 35.0

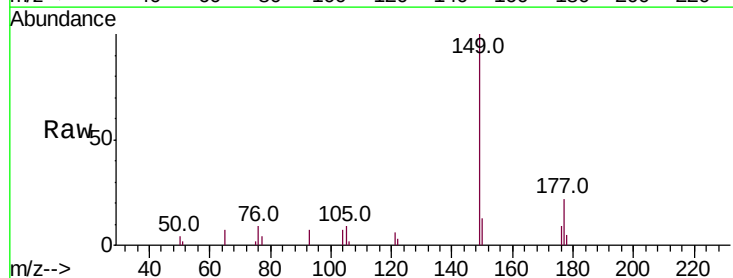


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

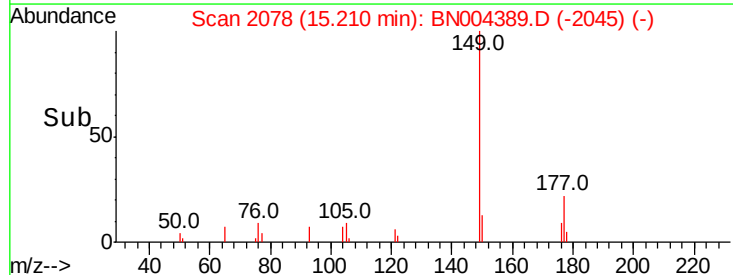
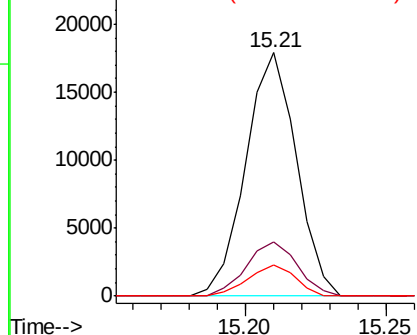


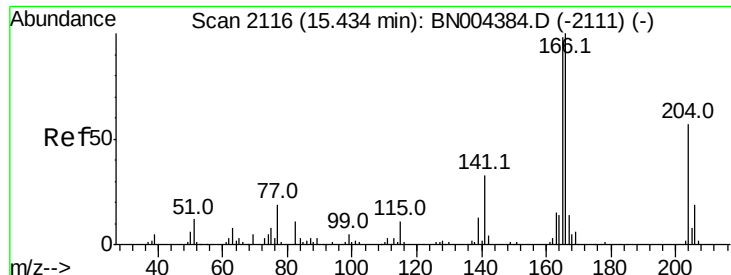
#57
Diethylphthalate
Concen: 3.472 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:149 Resp: 22237
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 12.6 10.2 15.2



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





#59

Fluorene

Concen: 4.100 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampled :

MDL-W-04

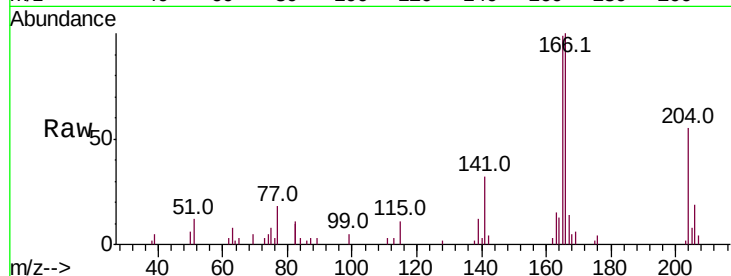
Tot Ion:166 Resp: 25569

Ion Ratio Lower Upper

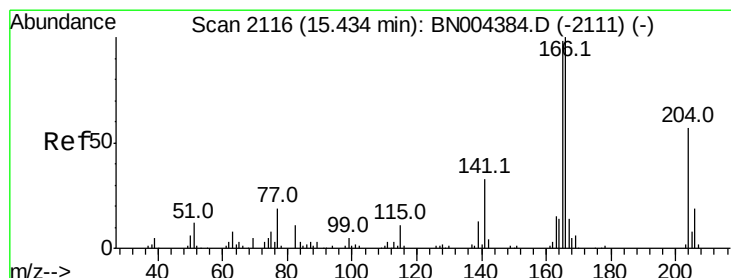
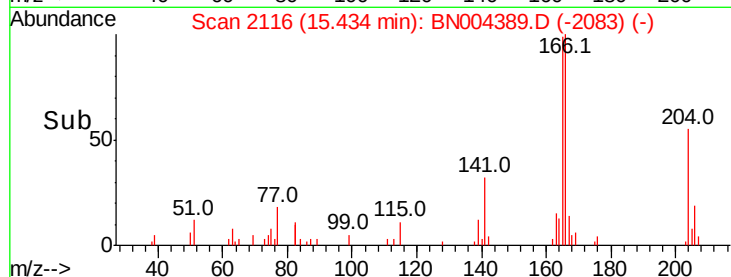
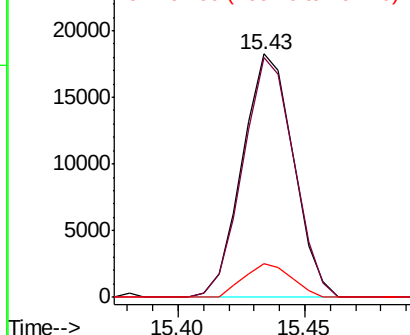
166 100

165 98.6 78.0 117.0

167 13.9 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: 4.134 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

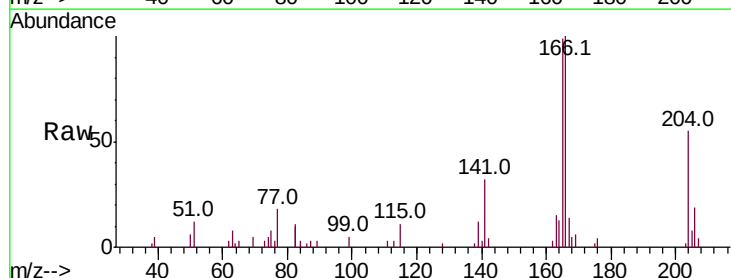
Tgt Ion:204 Resp: 13644

Ion Ratio Lower Upper

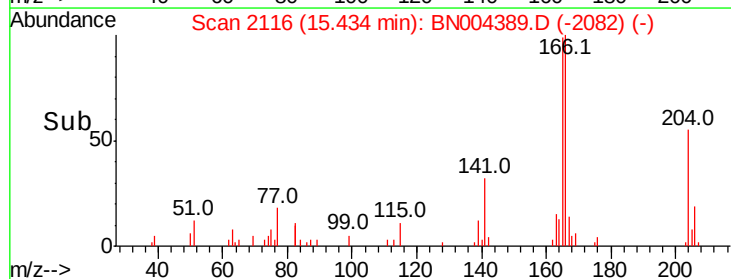
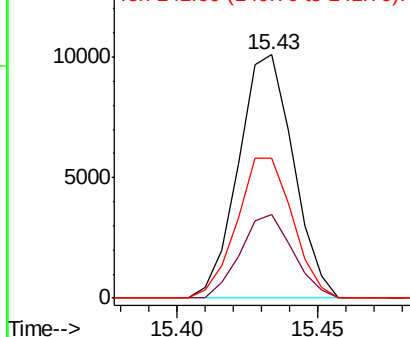
204 100

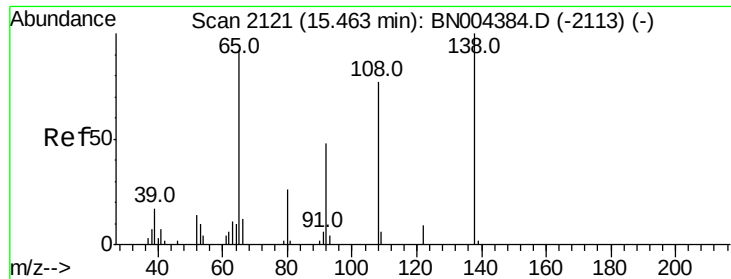
206 34.2 26.5 39.7

141 57.7 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

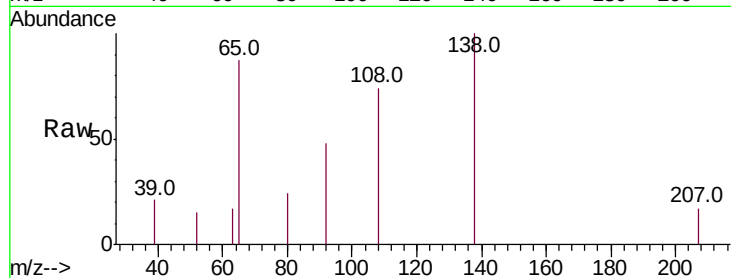




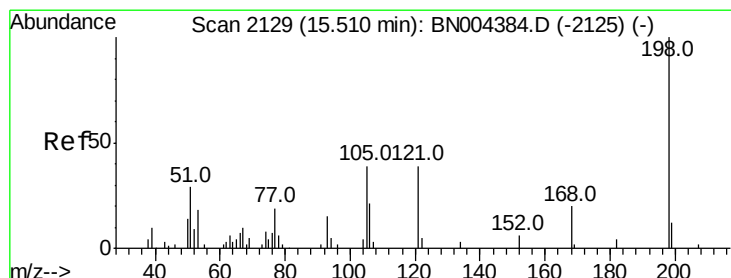
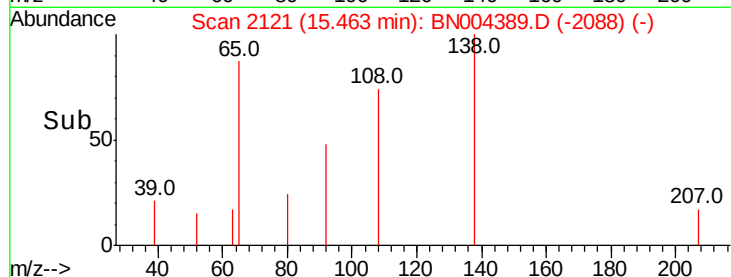
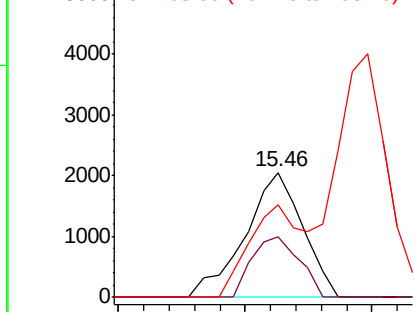
#61
4-Nitroaniline
Concen: 2.134 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tot Ion:138 Resp: 3244
Ion Ratio Lower Upper
138 100
92 48.0 37.8 56.8
108 73.8 61.7 92.5

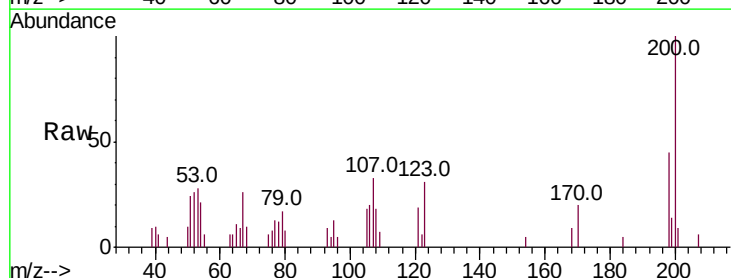


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

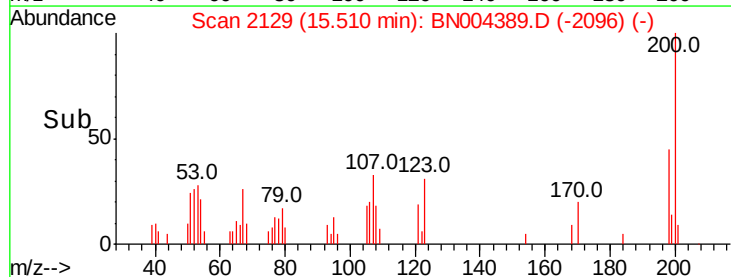
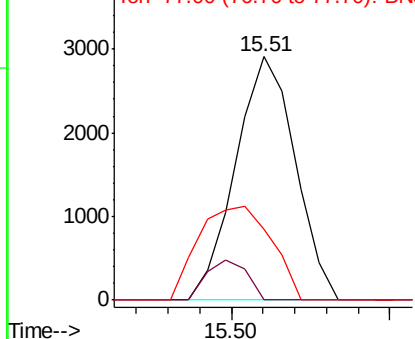


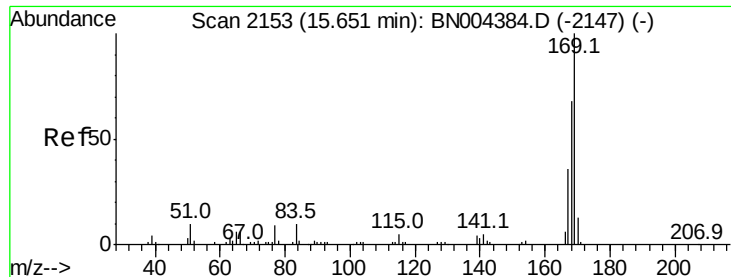
#64
4,6-Dinitro-2-methylphenol
Concen: 3.253 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:198 Resp: 3807
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 29.3 16.2 24.4#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

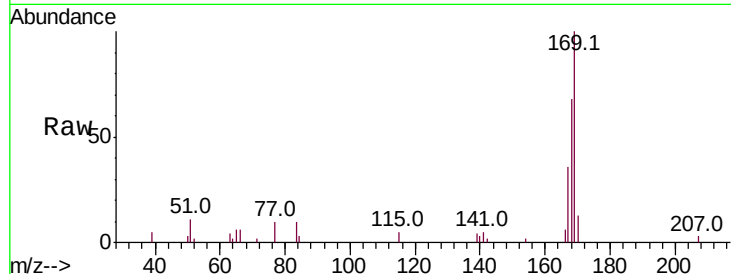




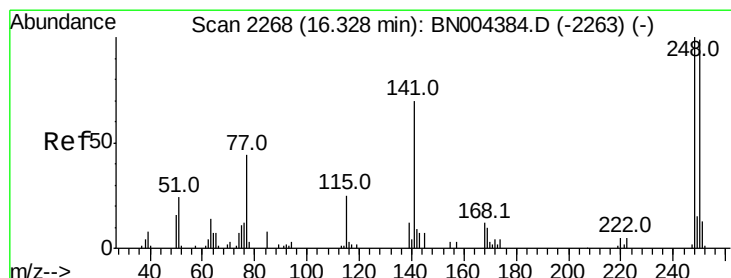
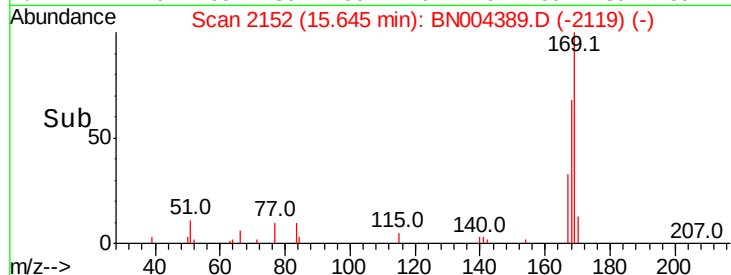
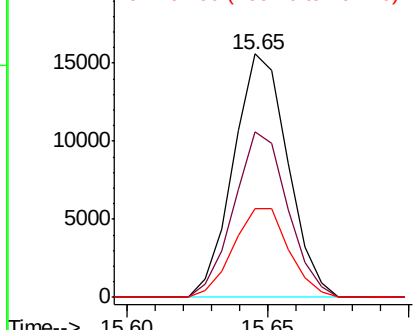
#65
N-Nitrosodiphenylamine
Concen: 3.816 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:169 Resp: 20862
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.6
167 36.3 29.0 43.4

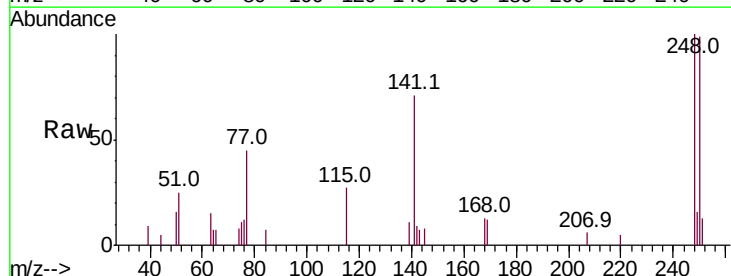


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

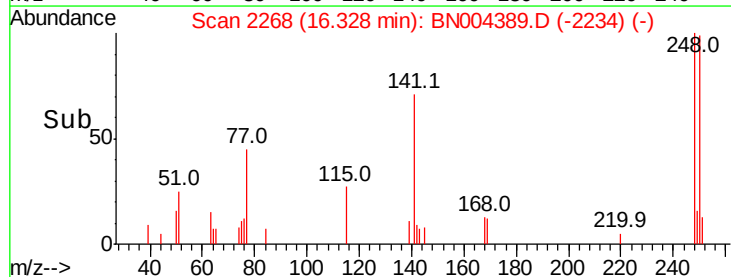
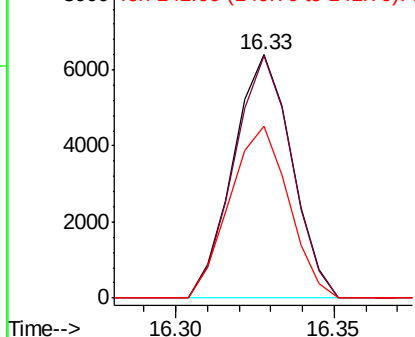


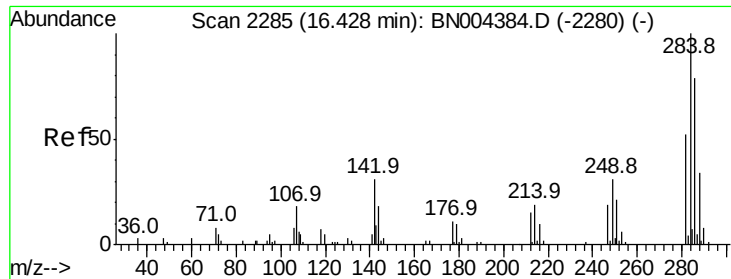
#66
4-Bromophenyl-phenylether
Concen: 3.851 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:248 Resp: 8214
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 70.6 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: 3.959 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

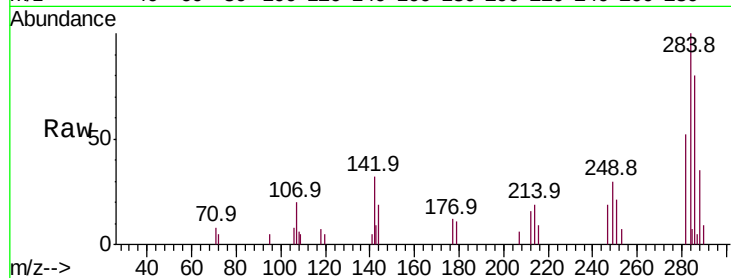
Tot Ion:284 Resp: 9891

Ion Ratio Lower Upper

284 100

142 31.9 24.5 36.7

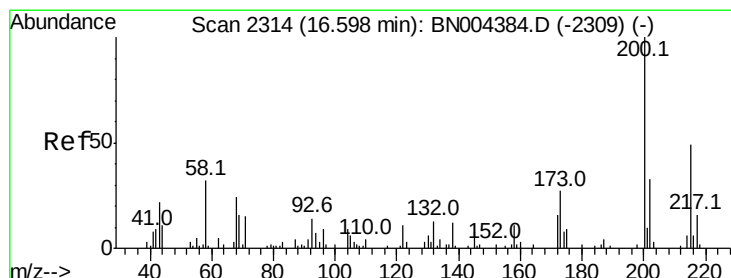
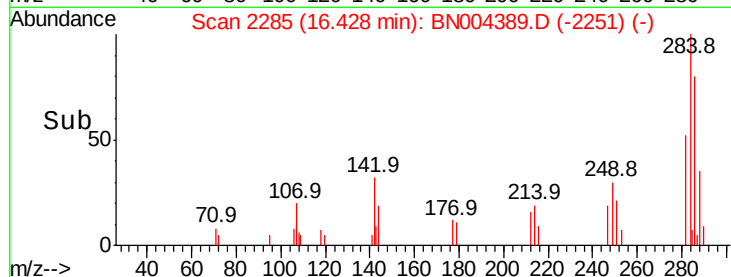
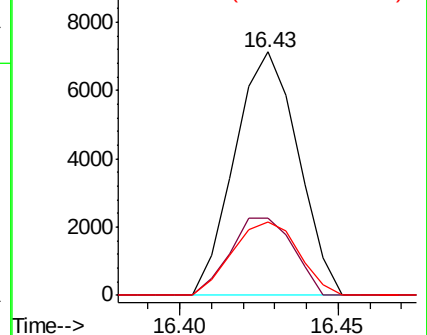
249 30.0 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.924 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

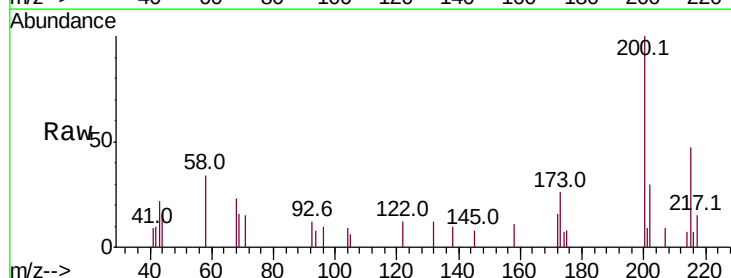
Tgt Ion:200 Resp: 6157

Ion Ratio Lower Upper

200 100

173 25.7 20.1 30.1

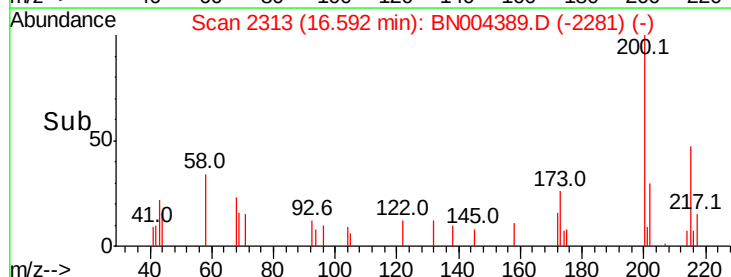
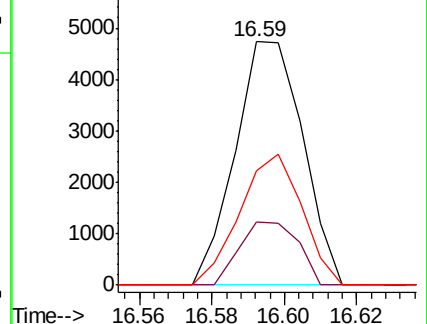
215 46.7 39.1 58.7

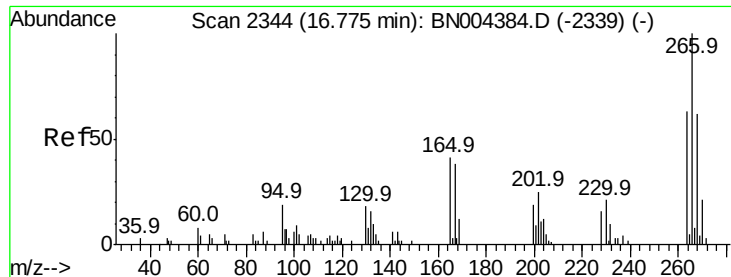


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

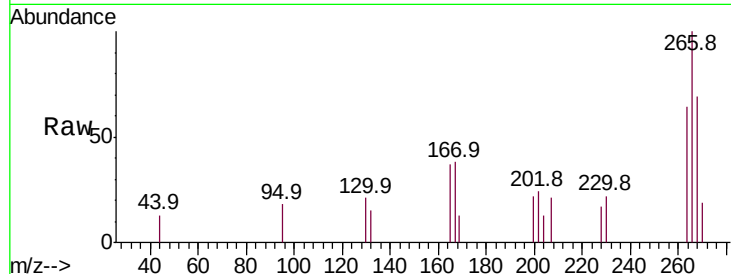




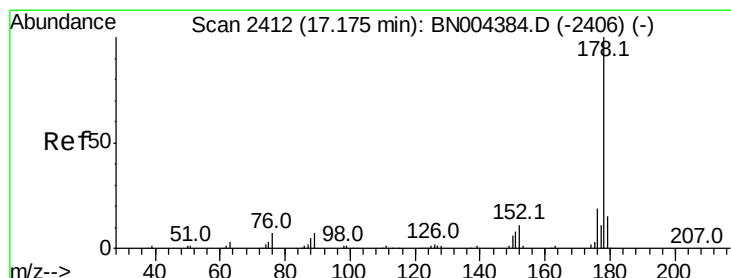
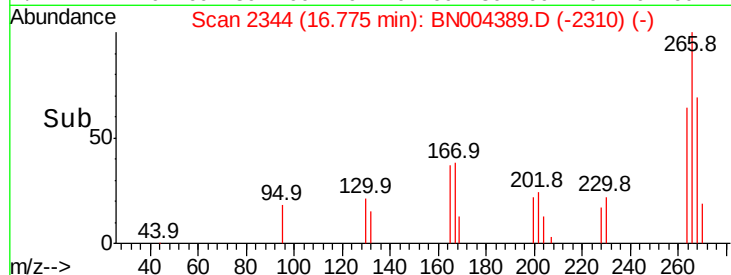
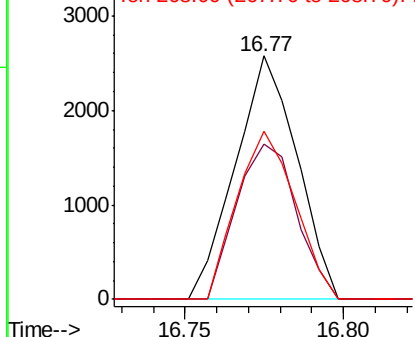
#69
 Pentachlorophenol
 Concen: 2.392 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tot Ion:266 Resp: 3484
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.3 75.5
 268 69.2 49.6 74.4

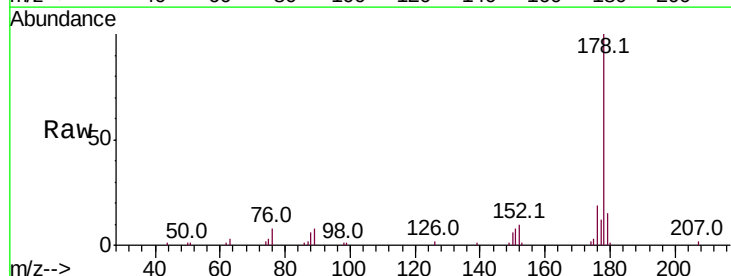


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

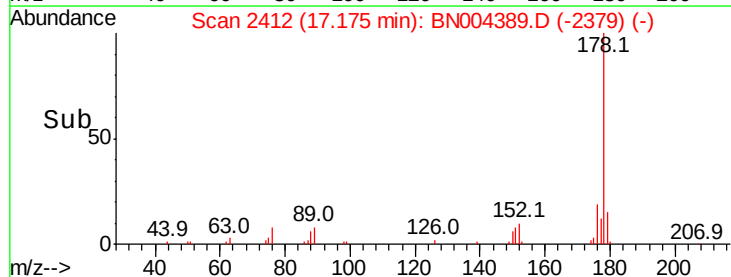
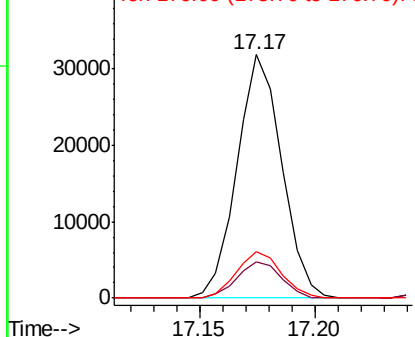


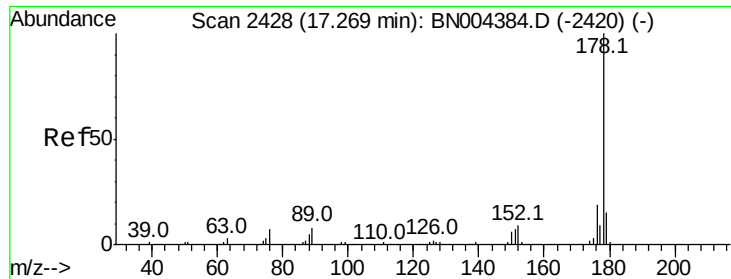
#70
 Phenanthrene
 Concen: 4.074 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:178 Resp: 43147
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.3 18.5
 176 19.3 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: 4.050 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

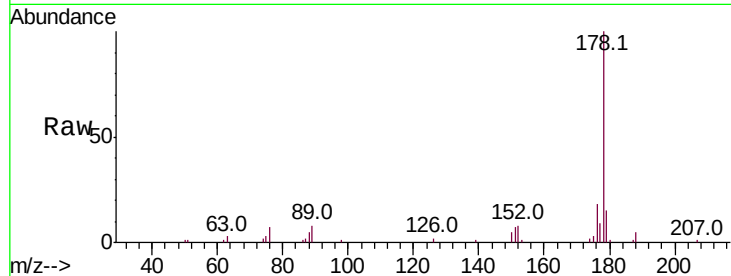
Tot Ion:178 Resp: 43186

Ion Ratio Lower Upper

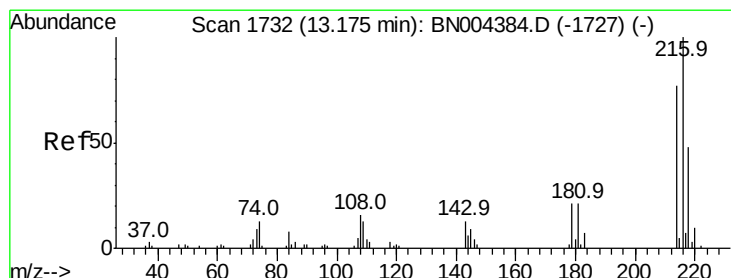
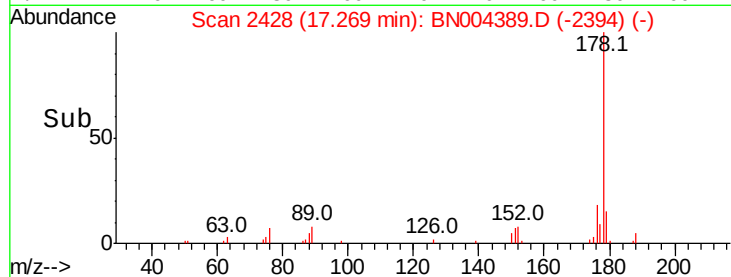
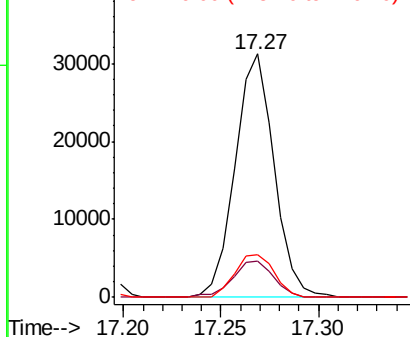
178 100

179 15.1 12.2 18.4

176 17.5 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: 4.158 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

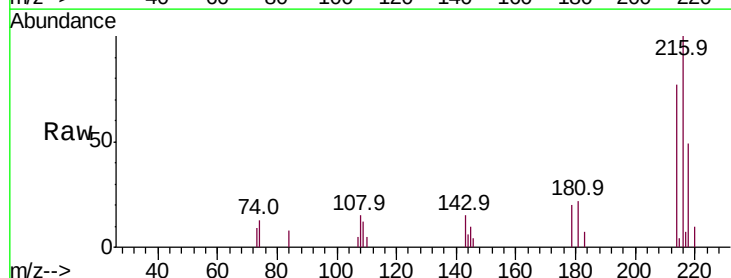
Tgt Ion:216 Resp: 10887

Ion Ratio Lower Upper

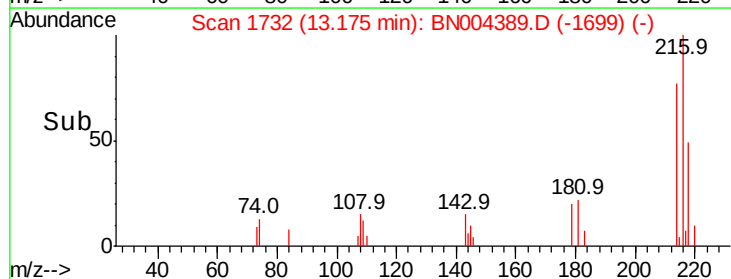
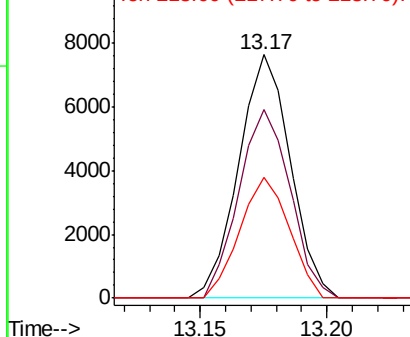
216 100

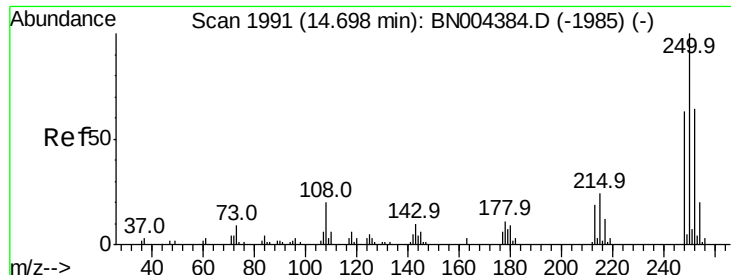
214 77.2 61.9 92.9

218 49.5 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: 4.142 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

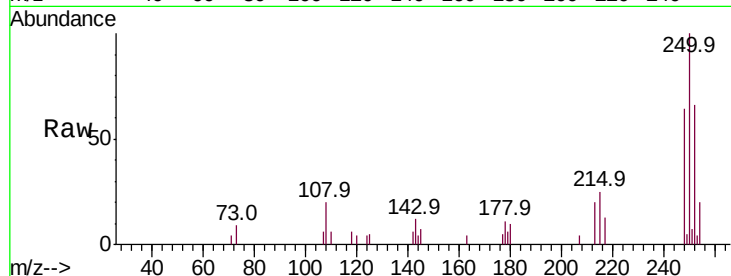
Tot Ion:250 Resp: 11593

Ion Ratio Lower Upper

250 100

248 64.1 51.5 77.3

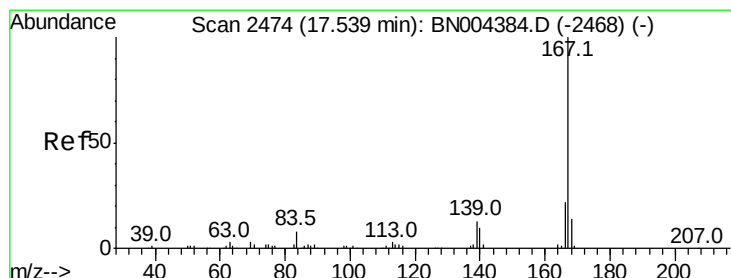
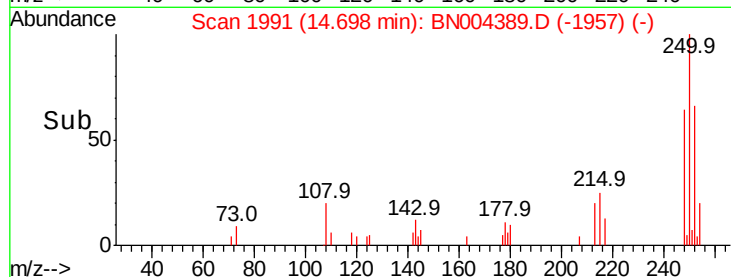
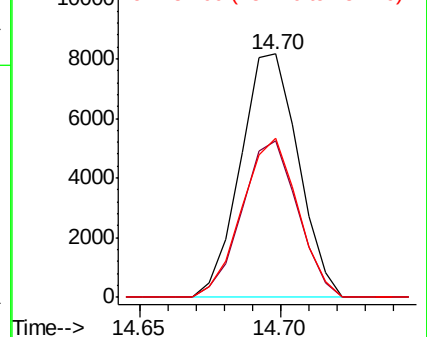
252 65.6 50.4 75.6



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: 3.641 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

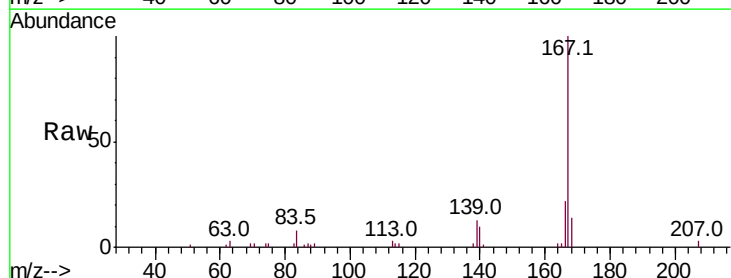
Tgt Ion:167 Resp: 34688

Ion Ratio Lower Upper

167 100

166 22.4 17.5 26.3

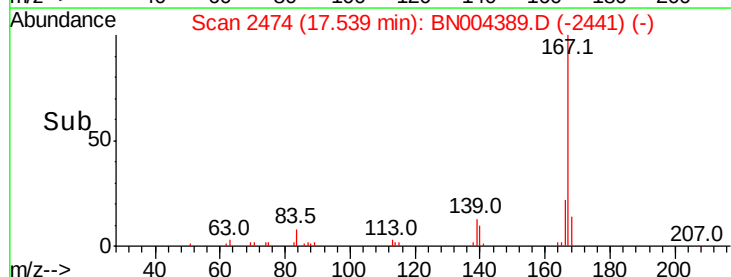
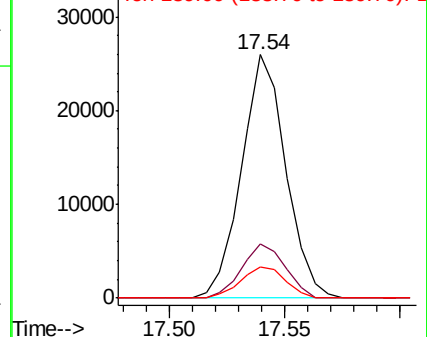
139 13.0 10.4 15.6

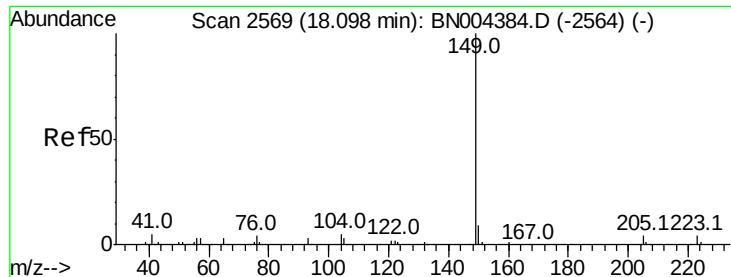


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

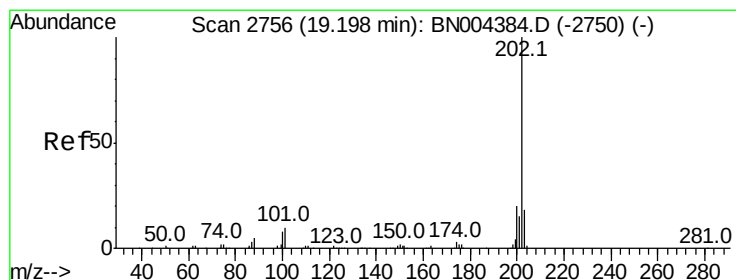
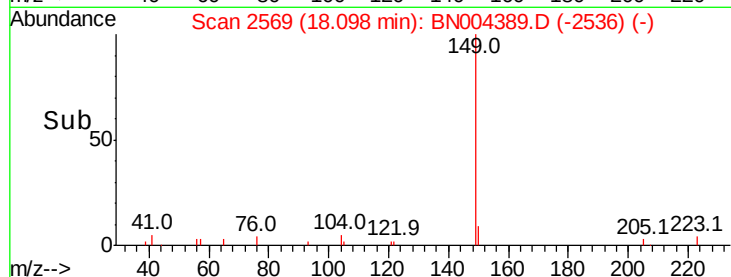
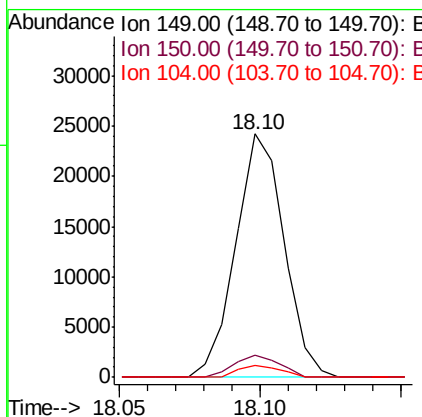
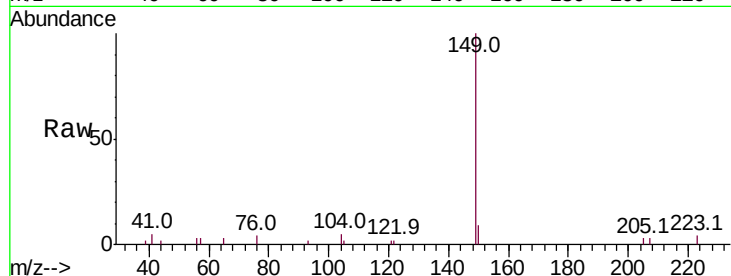




#76
Di-n-butylphthalate
Concen: 2.763 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

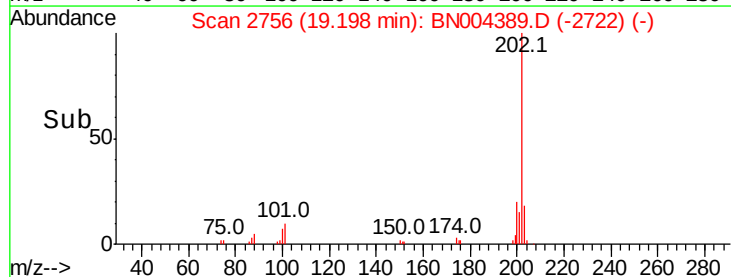
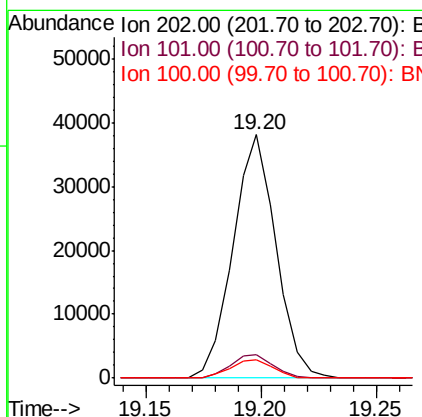
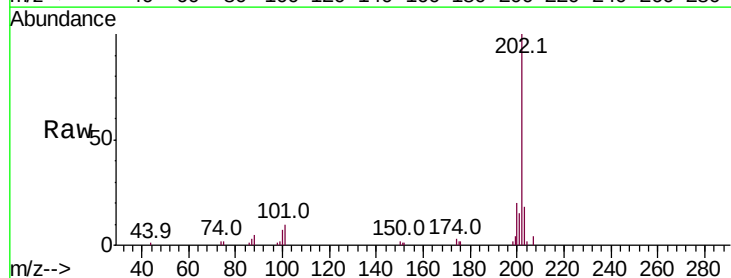
Instrument :
BNA_N
ClientSampleId :
MDL-W-04

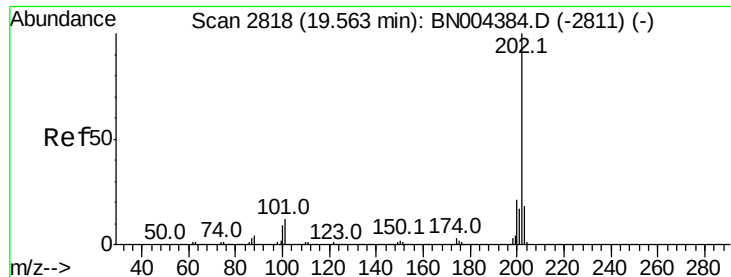
Tot Ion:149 Resp: 28897
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.8 3.7 5.5



#77
Fluoranthene
Concen: 3.777 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:202 Resp: 49248
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.4
100 7.3 6.6 9.8

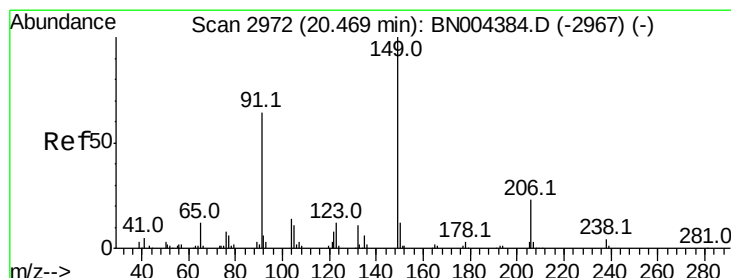
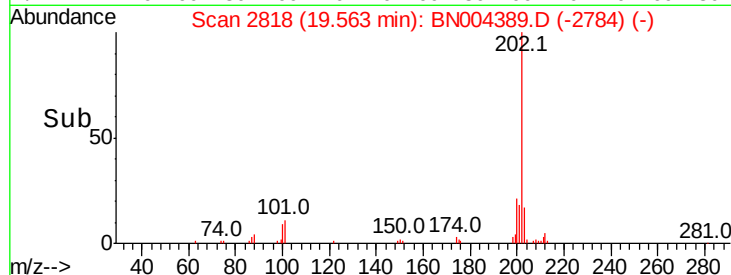
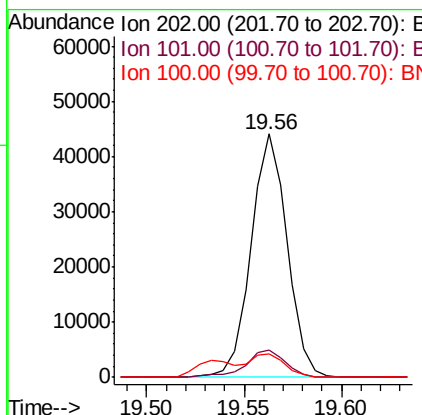
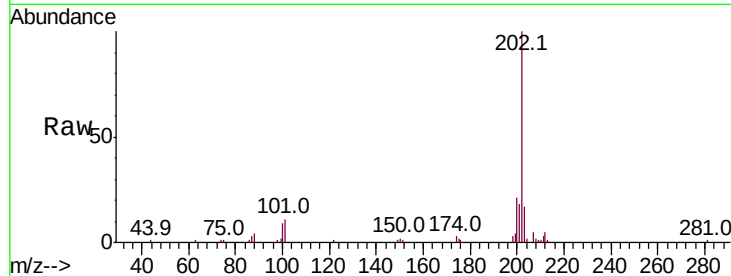




#80
Pvrene
Concen: 3.981 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

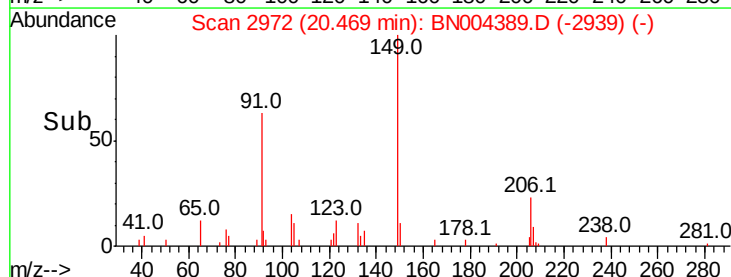
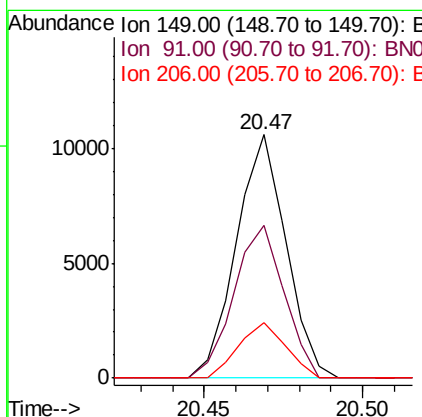
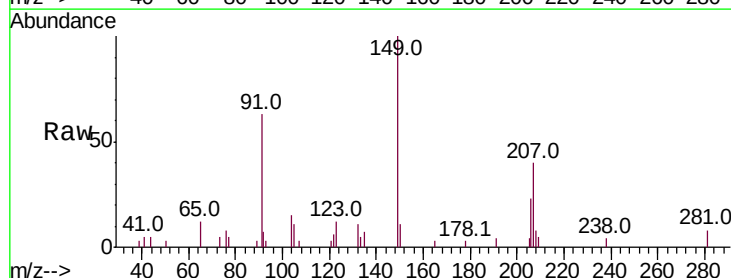
Instrument :
BNA_N
ClientSampleId :
MDL-W-04

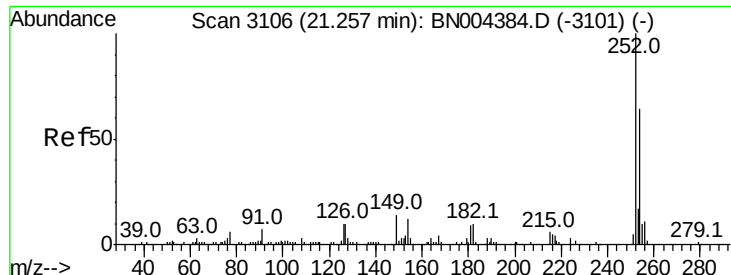
Tot Ion:202 Resp: 56379
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
100 9.5 7.5 11.3



#81
Butylbenzylphthalate
Concen: 2.367 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:149 Resp: 11517
Ion Ratio Lower Upper
149 100
91 62.8 49.8 74.6
206 22.9 18.2 27.2

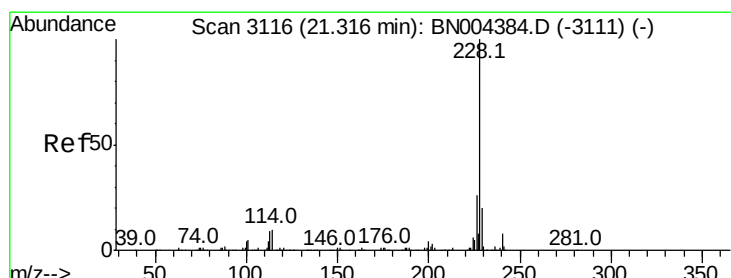
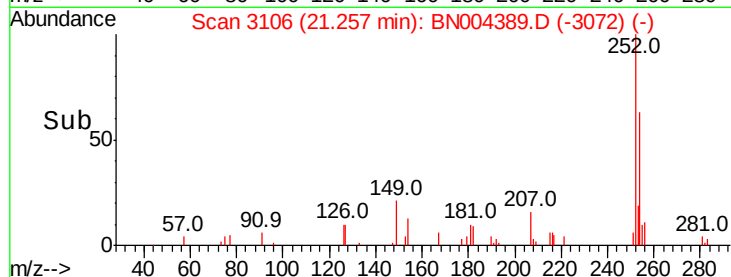
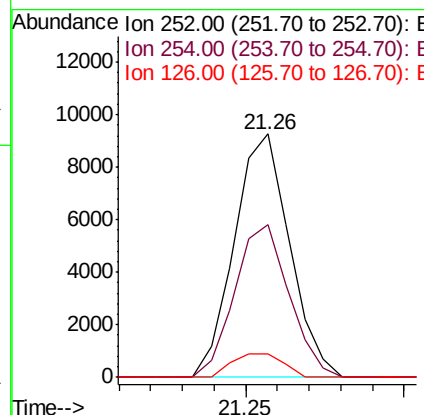
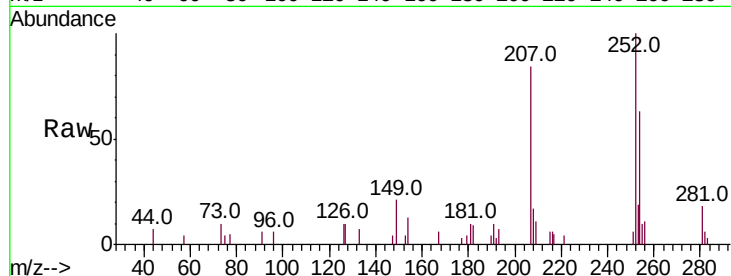




#82
 3,3'-Dichlorobenzidine
 Concen: 2.083 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

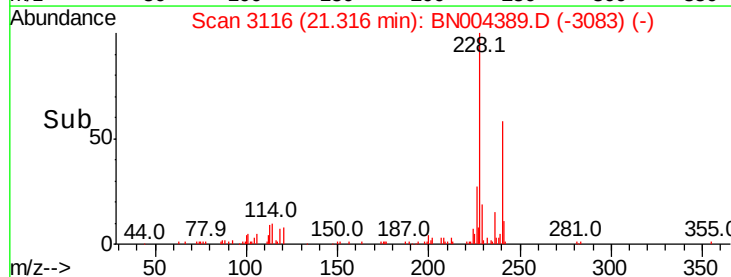
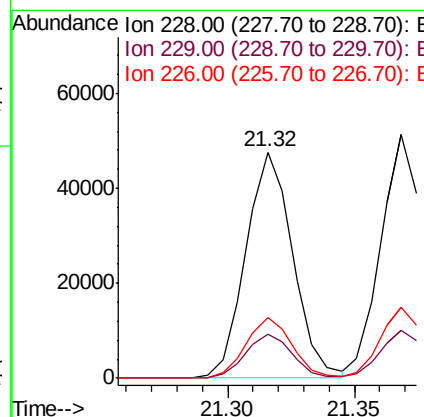
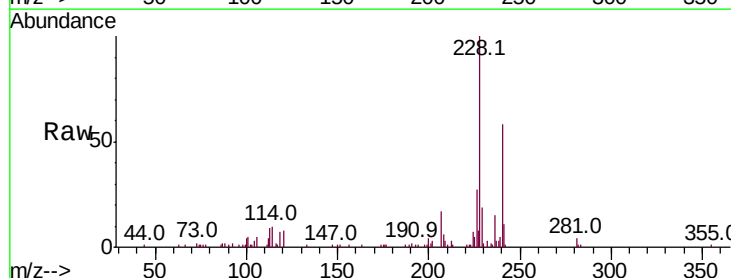
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

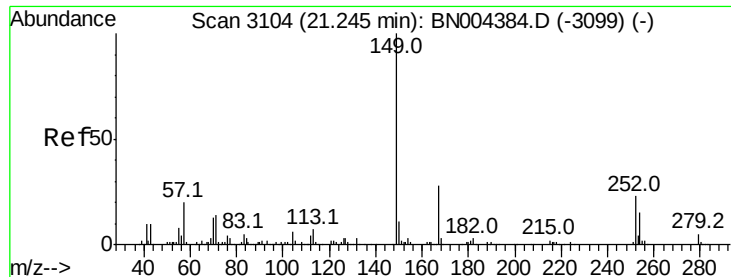
Tot Ion:252 Resp: 11189
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.8 77.6
 126 9.5 8.3 12.5



#83
 Benzo(a)anthracene
 Concen: 3.895 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BN004389.D
 Acq: 13 Feb 2019 12:55

Tgt Ion:228 Resp: 61471
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.4 23.2
 226 26.7 21.4 32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.314 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

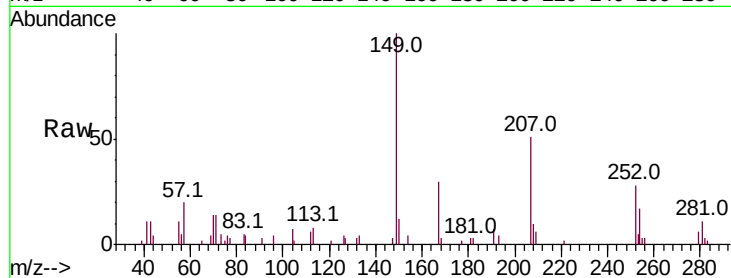
Tot Ion:149 Resp: 16879

Ion Ratio Lower Upper

149 100

167 29.9 22.7 34.1

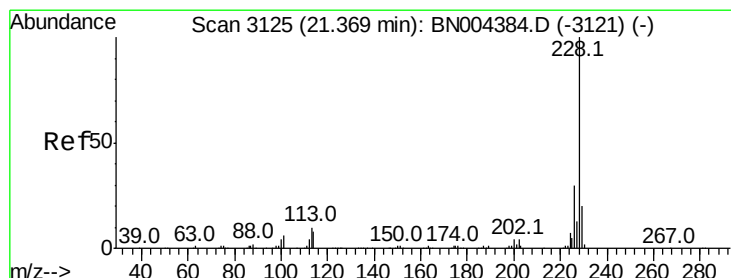
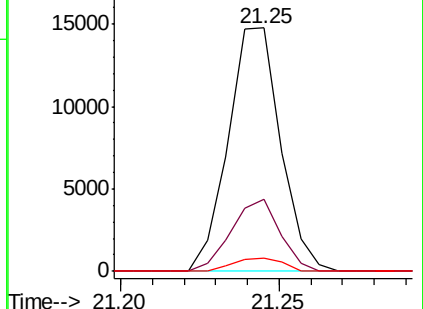
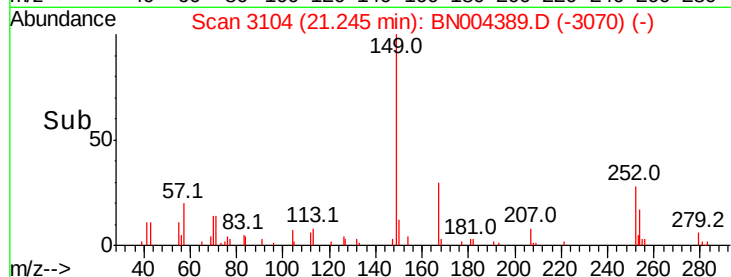
279 5.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.049 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

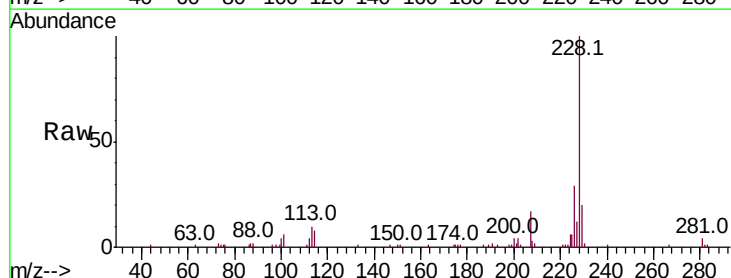
Tgt Ion:228 Resp: 60659

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

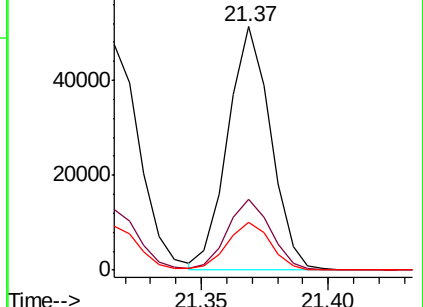
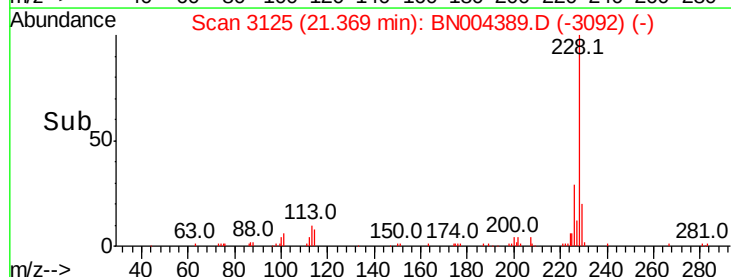
229 19.5 15.7 23.5

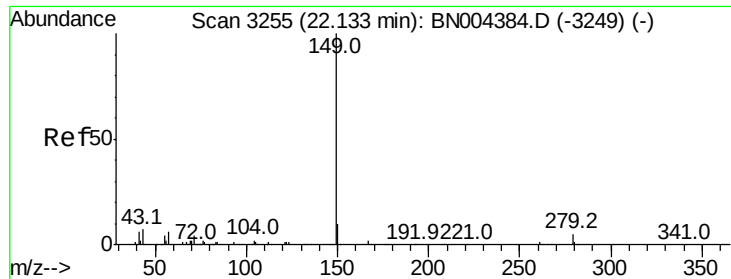


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.222 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

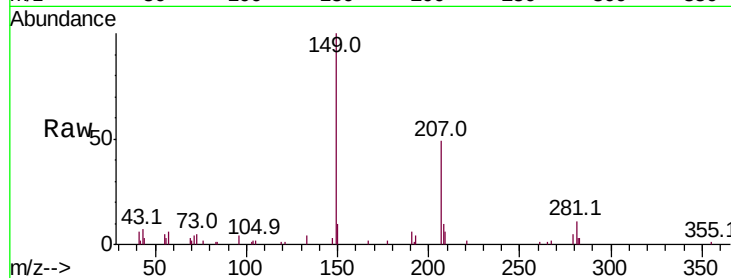
Instrument :

BNA_N

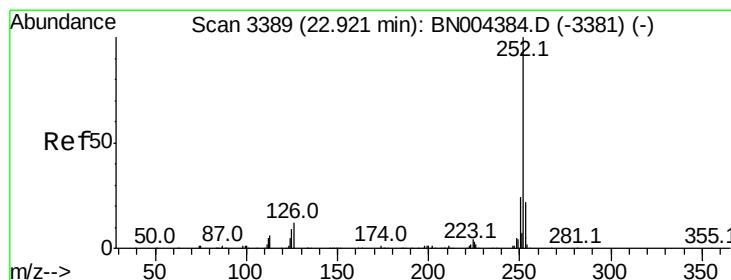
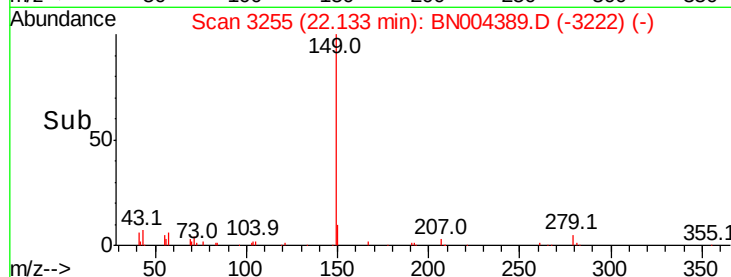
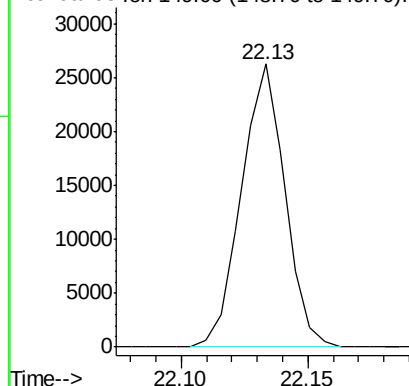
ClientSampleId :

MDL-W-04

Tgt Ion:149 Resp: 31432



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.807 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

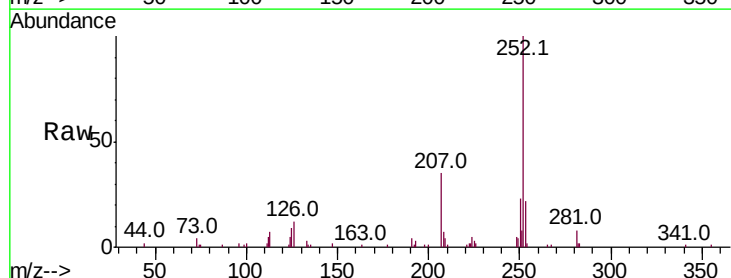
Tgt Ion:252 Resp: 66608

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

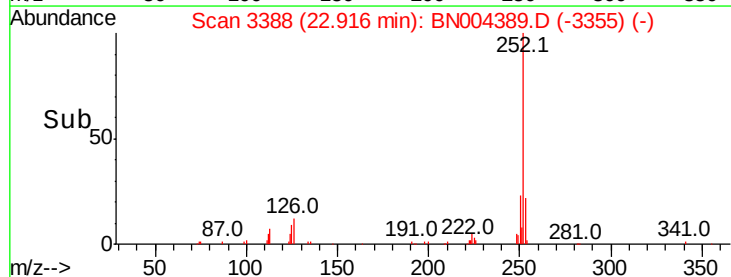
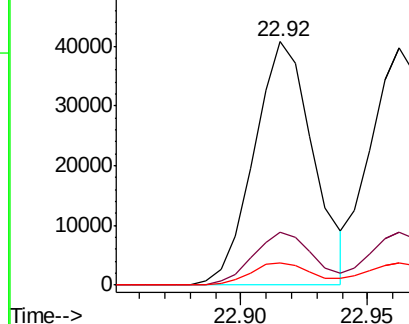
125 8.9 7.4 11.2

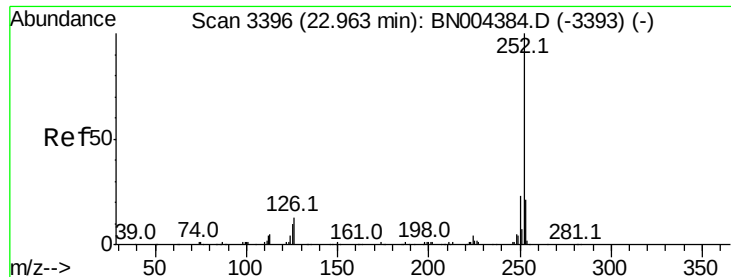


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.907 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampled :

MDL-W-04

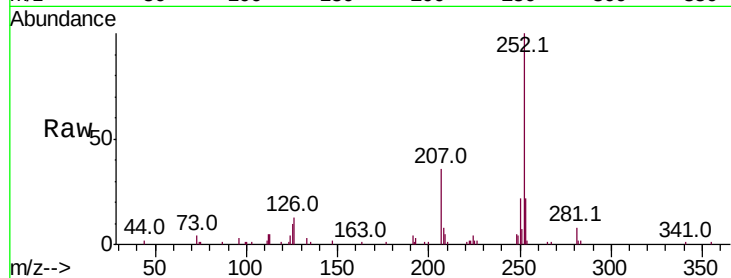
Tot Ion:252 Resp: 66454

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.6 7.4 11.0

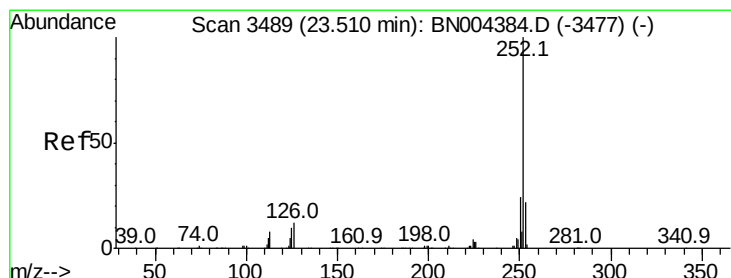
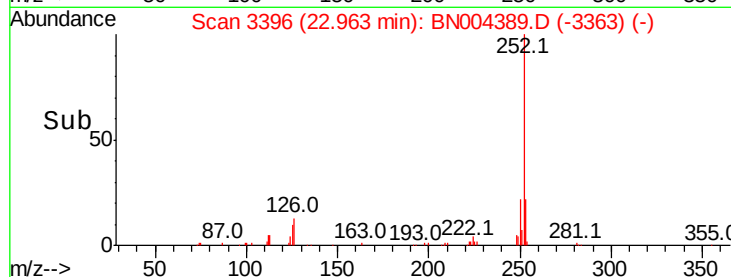
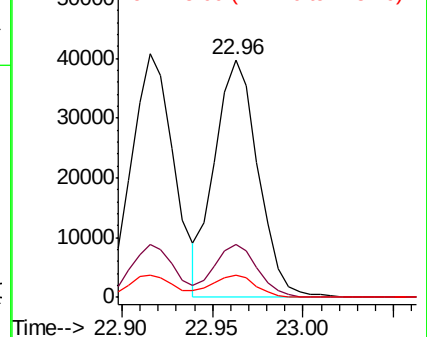


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.071 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

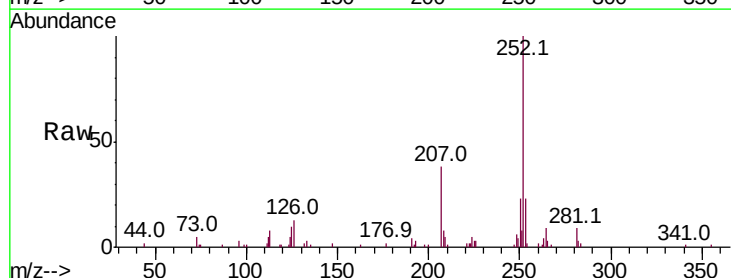
Tgt Ion:252 Resp: 69502

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 10.2 8.4 12.6

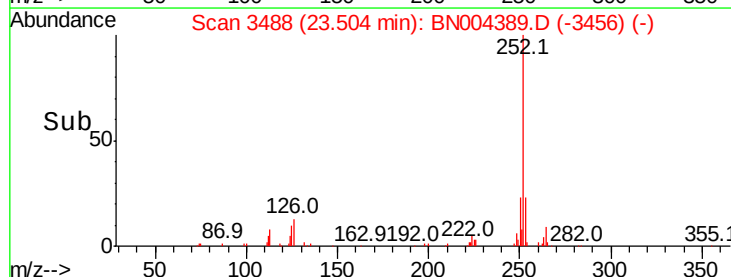
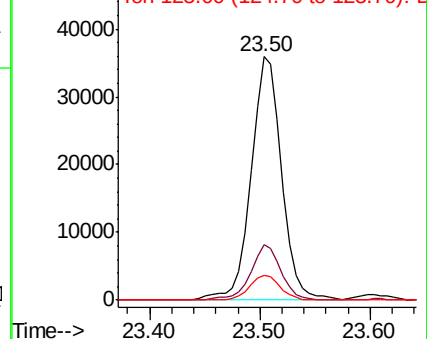


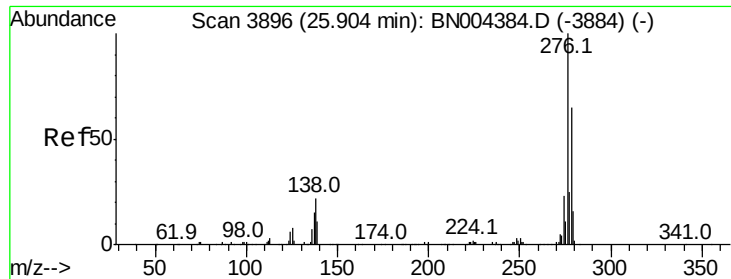
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



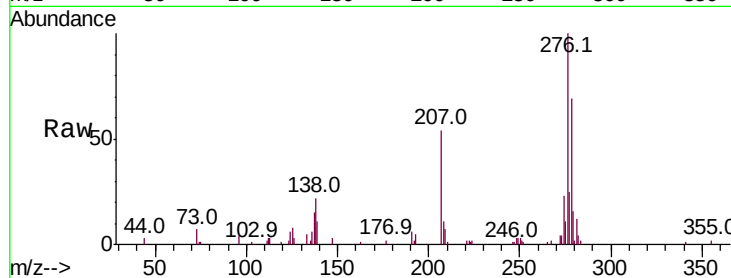


#92

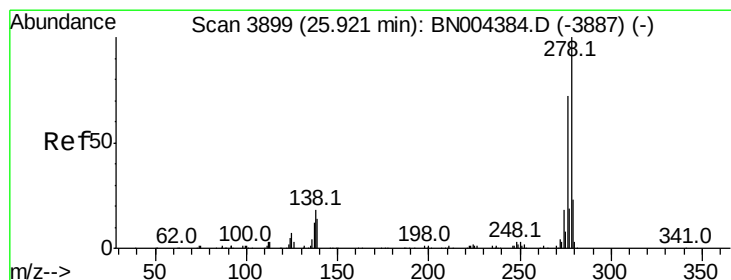
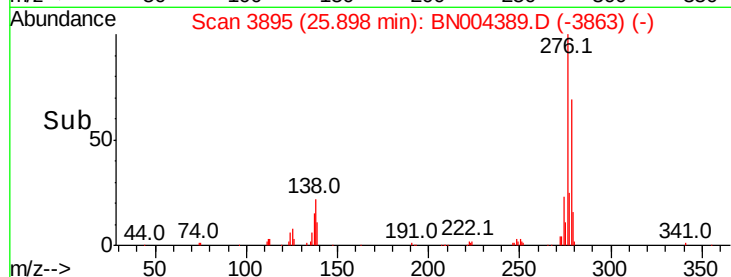
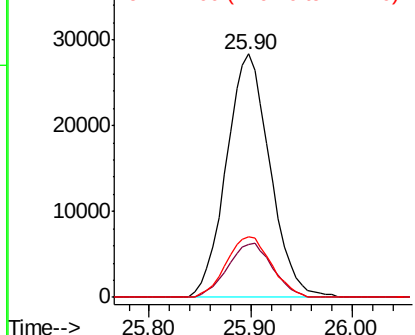
Indeno(1,2,3-cd)pyrene
Concen: 3.897 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tot Ion:276 Resp: 84461
Ion Ratio Lower Upper
276 100
138 21.8 18.7 28.1
277 24.8 19.8 29.8



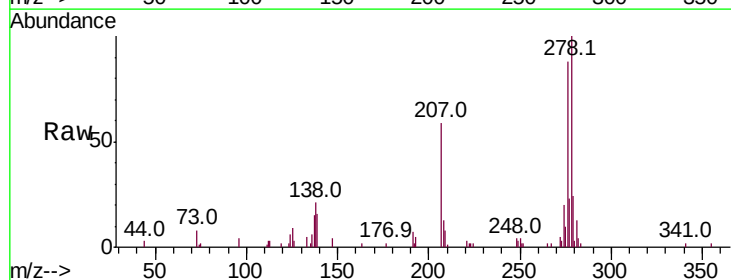
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



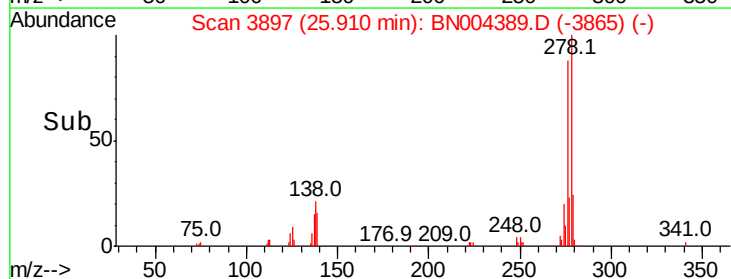
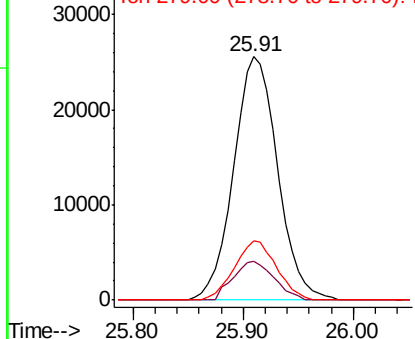
#93

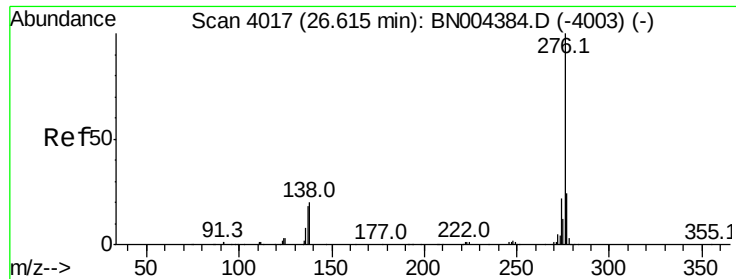
Dibenzo(a,h)anthracene
Concen: 3.966 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BN004389.D
Acq: 13 Feb 2019 12:55

Tgt Ion:278 Resp: 71520
Ion Ratio Lower Upper
278 100
139 15.8 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: 3.993 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004389.D

Acq: 13 Feb 2019 12:55

Instrument :

BNA_N

ClientSampleId :

MDL-W-04

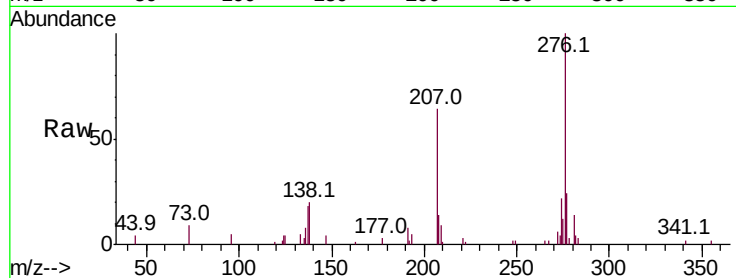
Tot Ion:276 Resp: 72544

Ion Ratio Lower Upper

276 100

138 19.6 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

