

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004403.D
 Acq On : 13 Feb 2019 21:20
 Operator : JU/SJ
 Sample : MDL-W-06
 Misc : 1PPM/4PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-06

Quant Time: Feb 14 16:38:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	114888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	75935	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	190341	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	255260	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	298204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2661	6.83	ng/uL	0.00
5) Phenol-d5	6.90	99	54072	25.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29510	28.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48104	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47552	26.50	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22762	29.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24198	30.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	49692	27.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	70080	35.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	191655	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	227938	29.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31303	25.39	ng/ul	0.00
58) Fluorene-d10	15.38	176	169011	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25816	23.26	ng/ul	0.00
71) Anthracene-d10	17.23	188	275935	30.25	ng/ul	0.00
79) Pyrene-d10	19.53	212	339270	29.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	424271	27.11	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	665	1.387	ng/uL# 82
4) Benzaldehyde	6.90	77	3006	2.508	ng/ul 93
6) Phenol	6.93	94	7069	3.392	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5185	3.478	ng/ul 95
10) 2-Chlorophenol	7.30	128	6126	3.635	ng/ul 95
11) 2-Methylphenol	8.18	108	5089	3.053	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	6398	3.621	ng/ul 99
14) Acetophenone	8.57	105	8968	3.354	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.55	70	3616	3.152	ng/ul# 91
16) 4-Methylphenol	8.50	108	5959	3.230	ng/ul 96
17) Hexachloroethane	8.82	117	2136	3.620	ng/ul 95
20) Nitrobenzene	8.95	77	6026	3.621	ng/ul 99
21) Isophorone	9.46	82	10642	3.122	ng/ul 98
23) 2-Nitrophenol	9.65	139	3303	3.709	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	7109	3.539	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	7444	3.366	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	6547	3.684	ng/ul 94
28) Naphthalene	10.58	128	23165	3.911	ng/ul 99
30) 4-Chloroaniline	10.70	127	7119	3.573	ng/ul 98
31) Hexachlorobutadiene	10.85	225	4457	3.879	ng/ul 97
32) Caprolactam	11.48	113	996	1.660	ng/ul 98
33) 4-Chloro-3-methylphenol	11.81	107	5850	3.052	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	17574	3.868	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17022	3.799	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9830	3.889	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	4886	3.109	ng/ul	97
39) 2,4,6-Trichlorophenol	12.81	196	4526	3.030	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	5083	3.029	ng/ul	93
41) 1,1'-Biphenyl	13.22	154	23588	3.844	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	18053	3.783	ng/ul	98
43) 2-Nitroaniline	13.47	65	2447	2.512	ng/ul	94
45) Dimethylphthalate	13.85	163	23681	3.720	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3005	2.677	ng/ul	95
48) Acenaphthylene	14.11	152	27738	3.829	ng/ul	99
49) 3-Nitroaniline	14.30	138	2498	2.181	ng/ul#	88
50) Acenaphthene	14.45	153	20362	3.902	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1307	1.872	ng/ul	94
53) 4-Nitrophenol	14.59	109	3172	3.460	ng/ul	92
54) Dibenzofuran	14.79	168	29354	3.889	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	5359	3.044	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4593	3.000	ng/ul#	96
57) Diethylphthalate	15.21	149	21997	3.501	ng/ul	97
59) Fluorene	15.43	166	24217	3.959	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	12849	3.970	ng/ul	97
61) 4-Nitroaniline	15.46	138	3152	2.114	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	3655	3.132	ng/ul#	78
65) N-Nitrosodiphenylamine	15.65	169	19758	3.625	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	7914	3.721	ng/ul	95
67) Hexachlorobenzene	16.43	284	9392	3.770	ng/ul	100
68) Atrazine	16.59	200	5963	2.840	ng/ul	98
69) Pentachlorophenol	16.77	266	3413	2.350	ng/ul	97
70) Phenanthrene	17.17	178	41437	3.924	ng/ul	100
72) Anthracene	17.27	178	40870	3.844	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10012	3.835	ng/uL	98
74) Pentachlorobenzene	14.70	250	10725	3.843	ng/uL	98
75) Carbazole	17.54	167	33201	3.495	ng/ul	98
76) Di-n-butylphthalate	18.10	149	28383	2.722	ng/ul	99
77) Fluoranthene	19.19	202	48220	3.709	ng/ul	99
80) Pvrene	19.56	202	54796	3.882	ng/ul	99
81) Butylbenzylphthalate	20.46	149	11374	2.345	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	10421	1.946	ng/ul	99
83) Benzo(a)anthracene	21.31	228	58394	3.712	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	17017	2.341	ng/ul	100
85) Chrysene	21.36	228	58654	3.927	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	31452	2.203	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	65073	3.685	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	63506	3.699	ng/ul	98
91) Benzo(a)pyrene	23.50	252	66494	3.859	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	81680	3.733	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	69199	3.801	ng/ul	98
94) Benzo(a,h,i)perylene	26.59	276	69919	3.813	ng/ul	98

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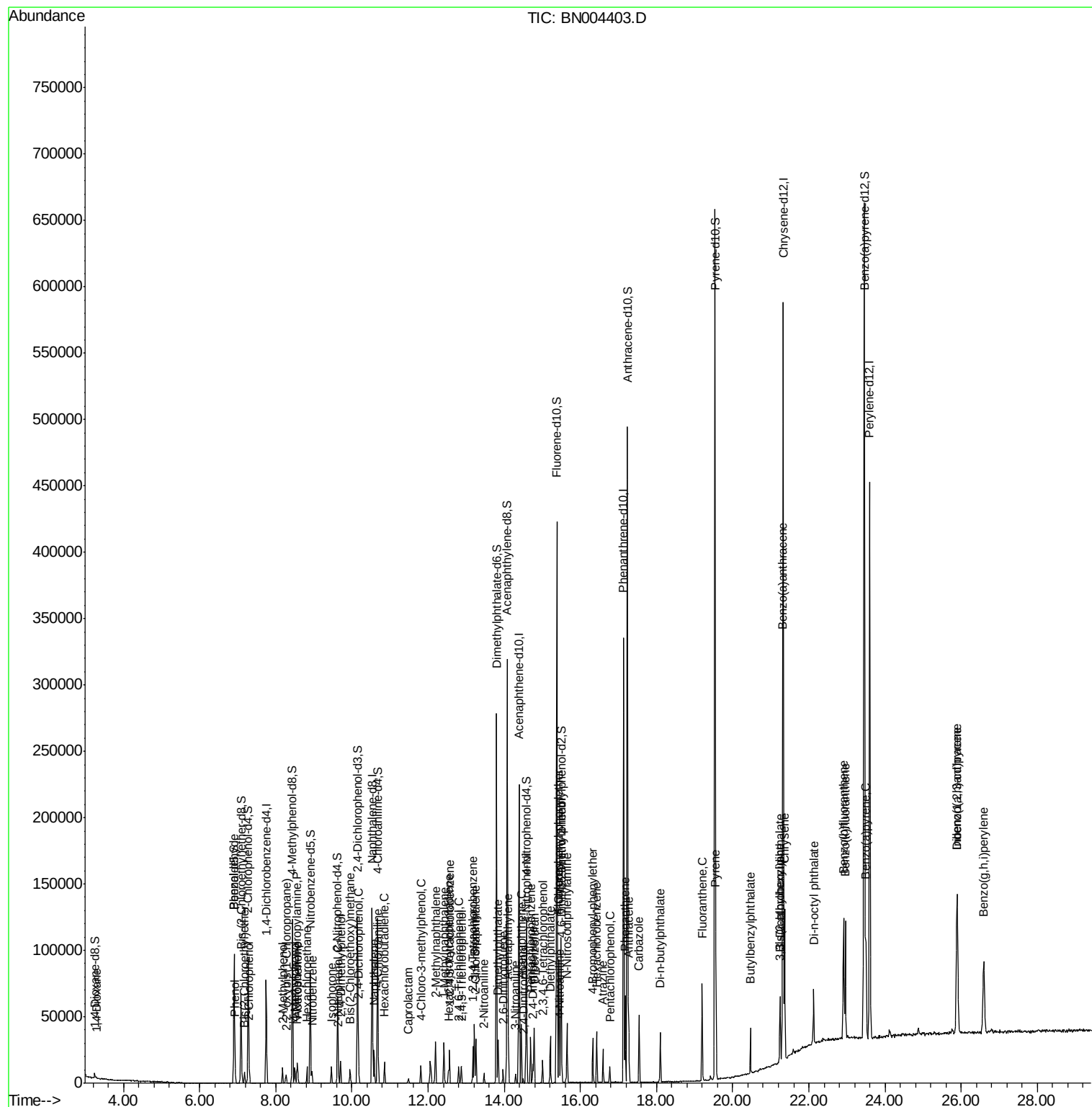
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

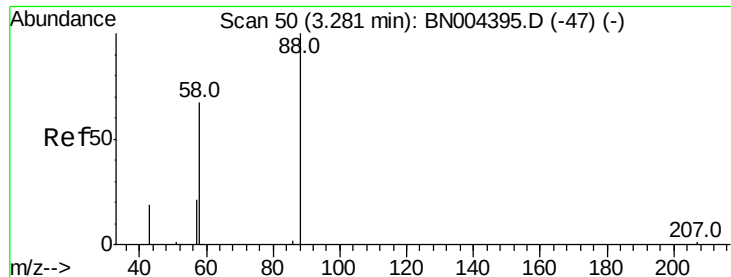
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Feb 14 16:38:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.387 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

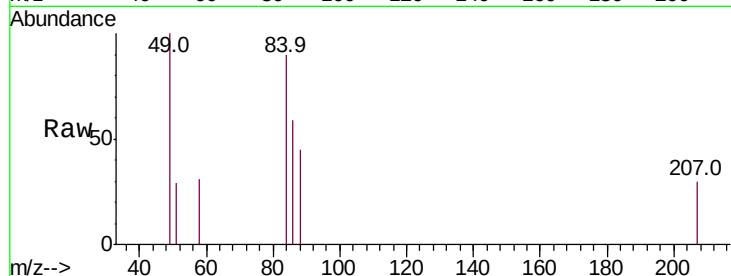
Tot Ion: 88 Resp: 665

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

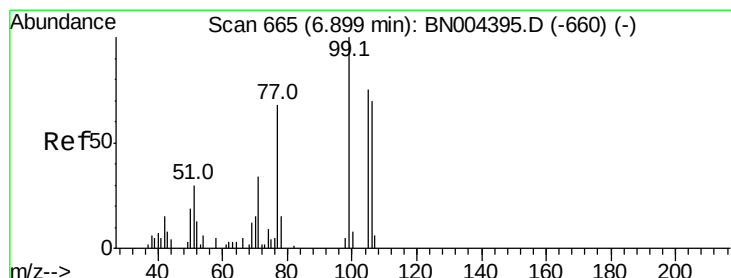
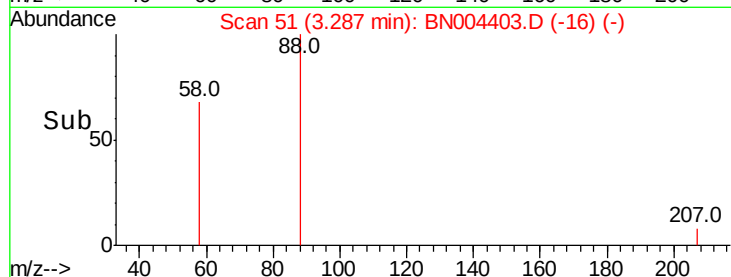
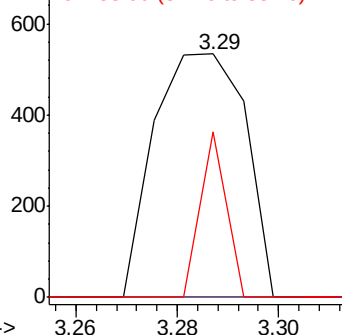
58 68.2 54.6 82.0



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: 2.508 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

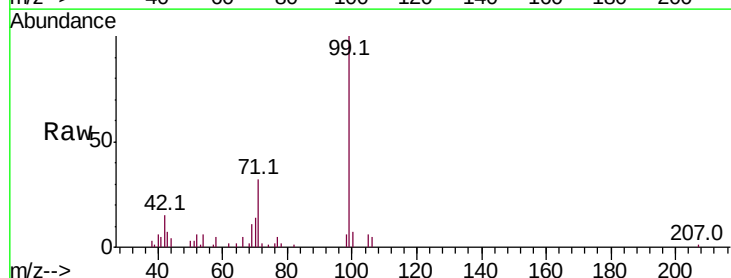
Tgt Ion: 77 Resp: 3006

Ion Ratio Lower Upper

77 100

105 105.9 85.4 128.0

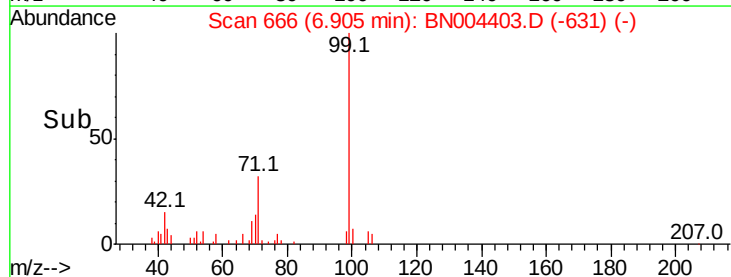
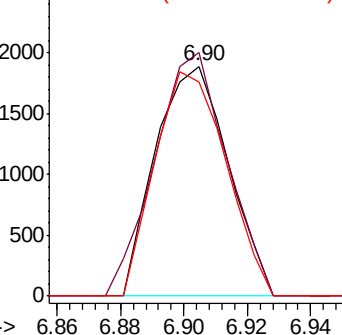
106 92.9 84.8 127.2

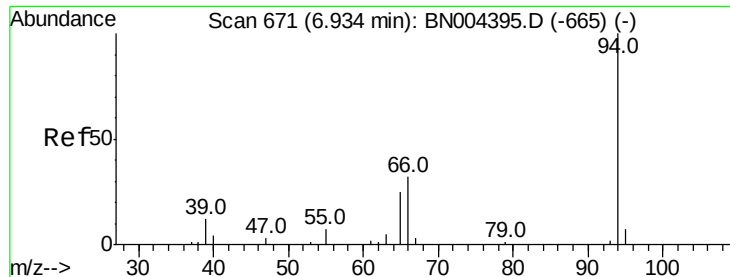


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.392 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

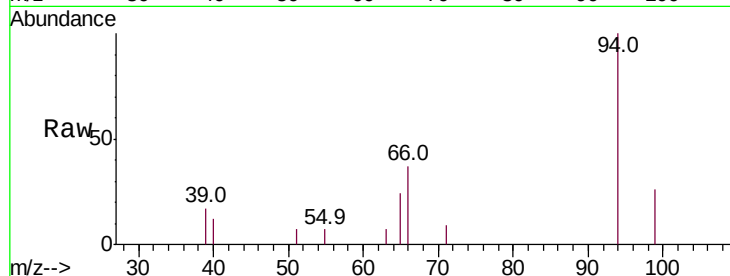
Tot Ion: 94 Resp: 7069

Ion Ratio Lower Upper

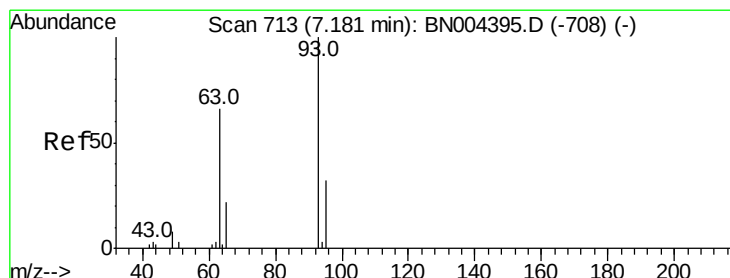
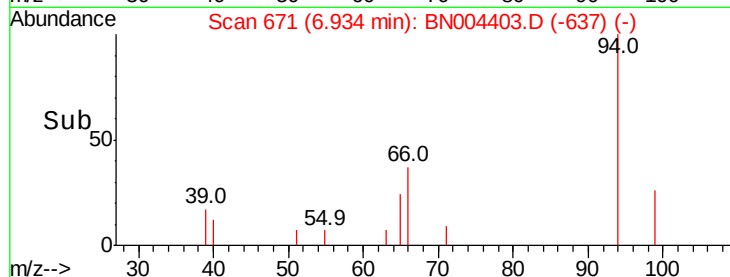
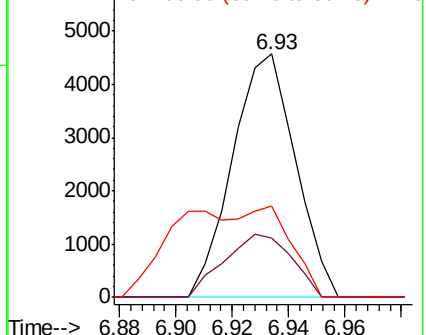
94 100

65 24.2 20.2 30.4

66 37.4 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: 3.478 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

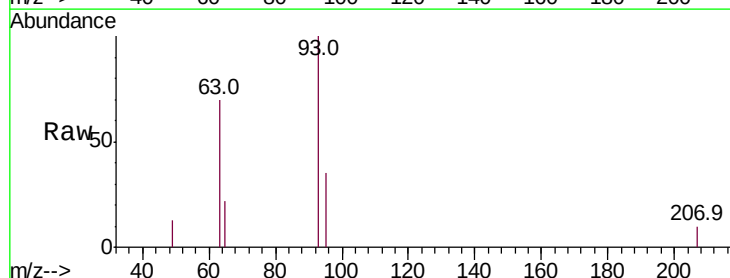
Tgt Ion: 93 Resp: 5185

Ion Ratio Lower Upper

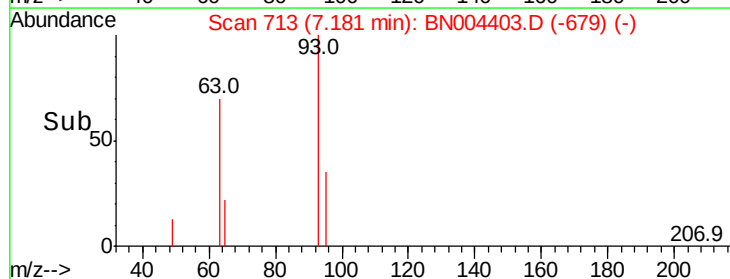
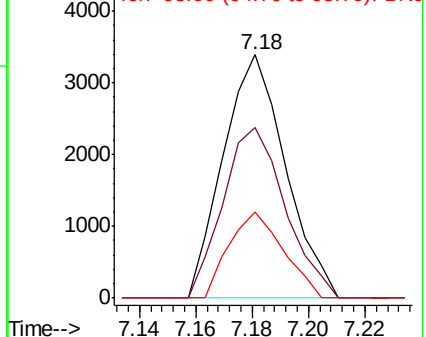
93 100

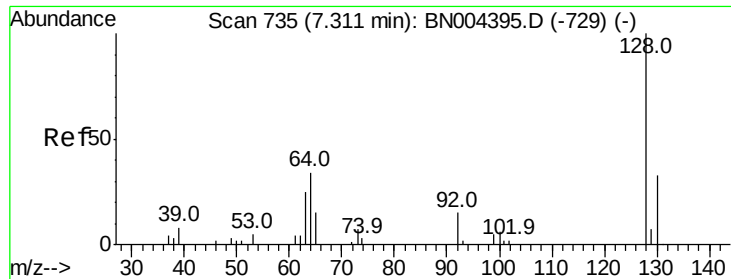
63 70.1 52.8 79.2

95 35.1 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

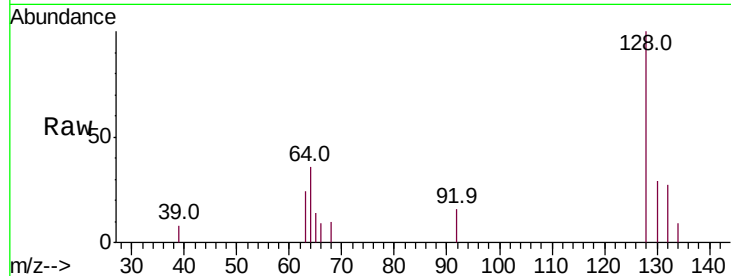




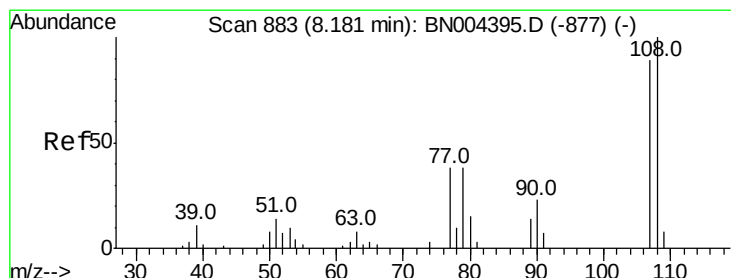
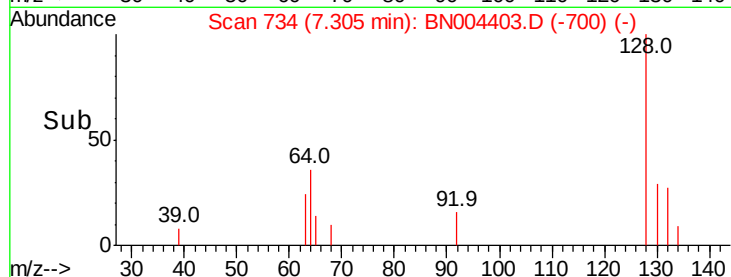
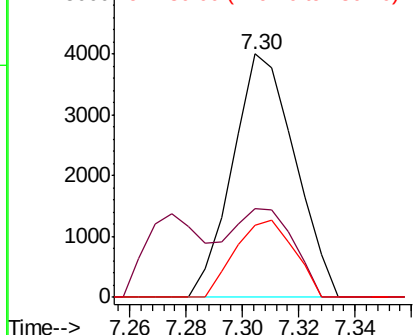
#10
2-Chlorophenol
Concen: 3.635 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
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Tot Ion:128 Resp: 6126
Ion Ratio Lower Upper
128 100
64 36.4 31.0 46.6
130 29.4 26.1 39.1

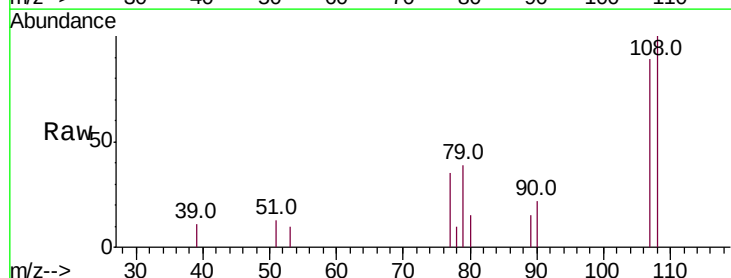


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

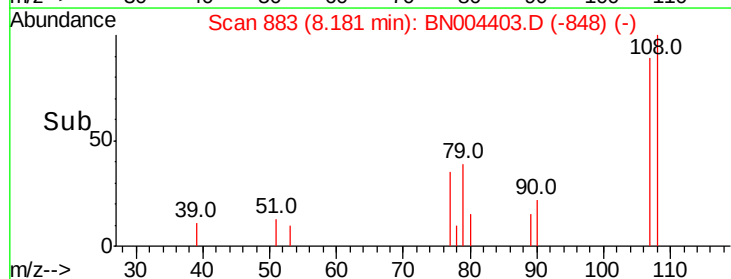
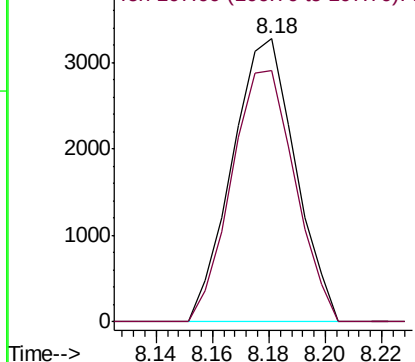


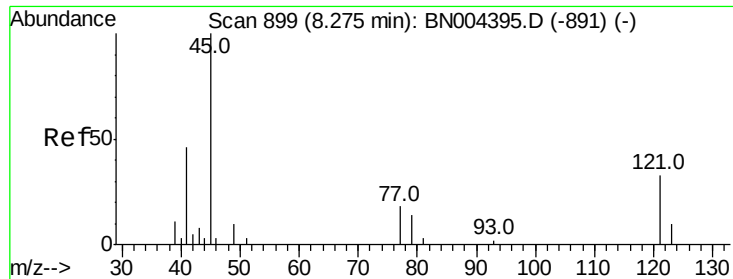
#11
2-Methylphenol
Concen: 3.053 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:108 Resp: 5089
Ion Ratio Lower Upper
108 100
107 88.9 72.7 109.1



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

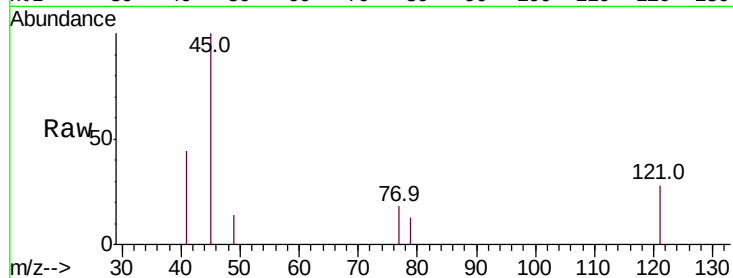




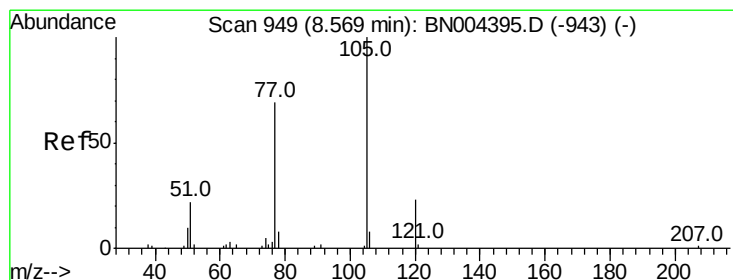
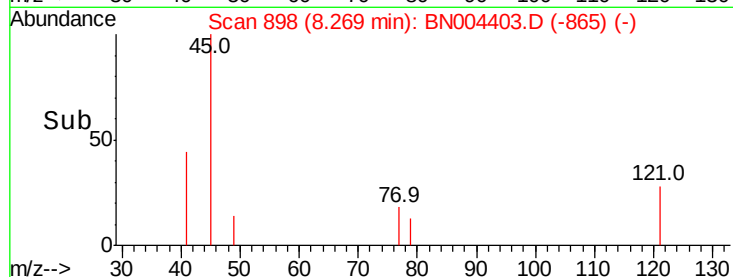
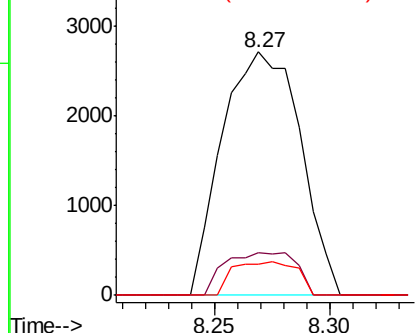
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.621 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion: 45 Resp: 6398
Ion Ratio Lower Upper
45 100
77 17.7 14.1 21.1
79 12.9 10.8 16.2

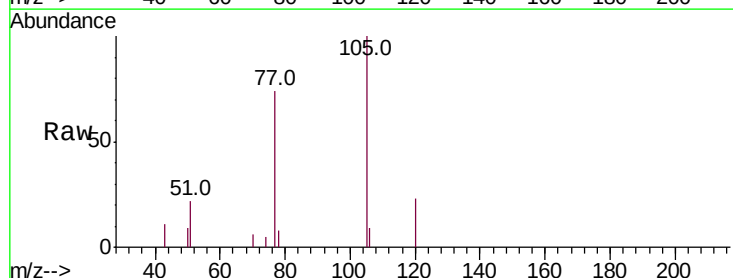


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

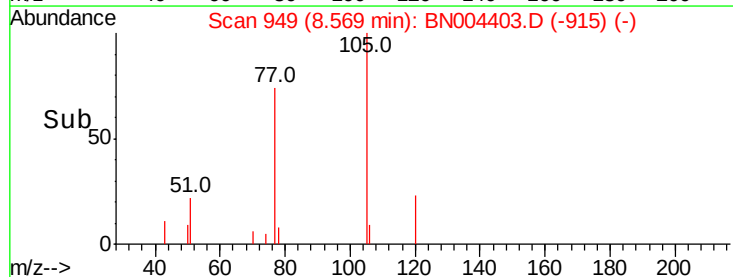
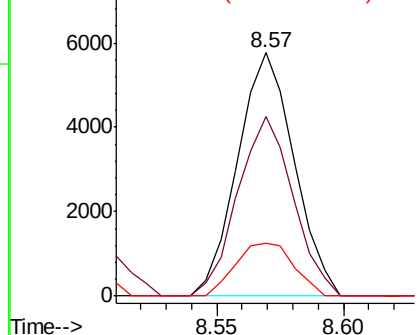


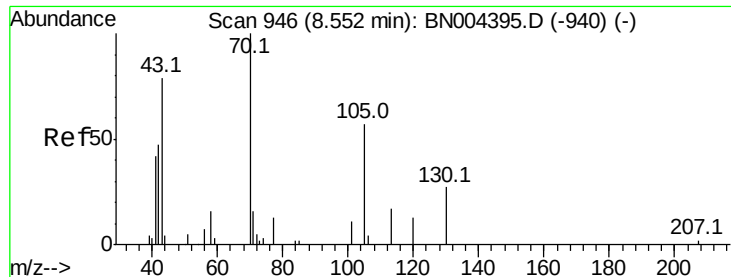
#14
Acetophenone
Concen: 3.354 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion: 105 Resp: 8968
Ion Ratio Lower Upper
105 100
77 73.9 56.1 84.1
51 22.0 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: 3.152 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

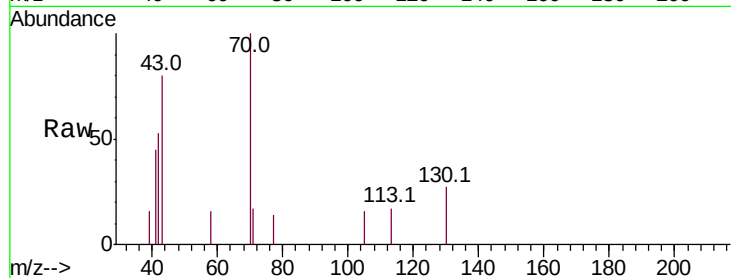
ClientSampleId :

MDL-W-06

Tot Ion: 70 Resp: 3616

Ion Ratio Lower Upper

70	100		
42	53.1	38.6	58.0
101	0.0	8.4	12.6
130	27.1	19.9	29.9

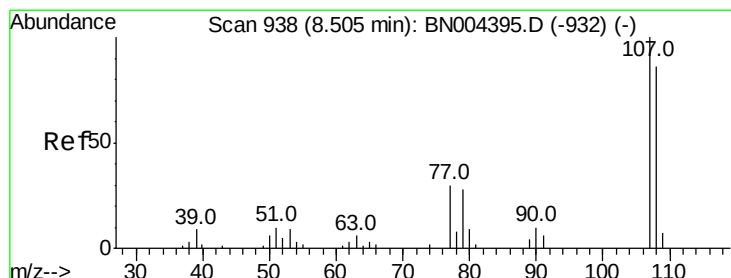
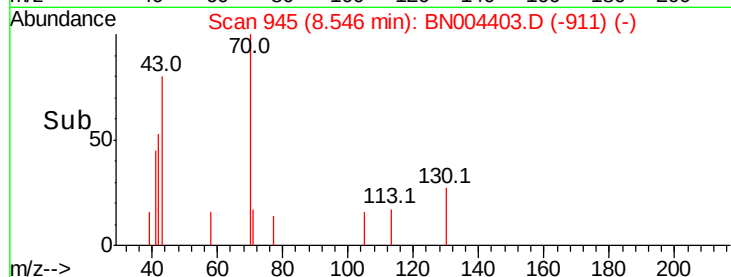
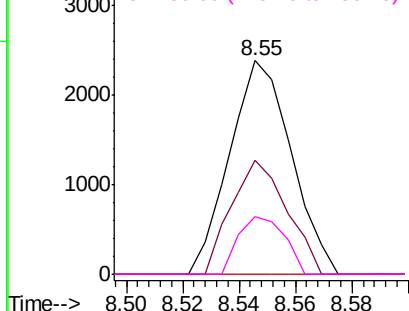


Abundance Ion 70.00 (69.70 to 70.70): BN004403.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BN004403.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BN004403.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BN004403.D (-911) (-)



#16

4-Methylphenol

Concen: 3.230 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

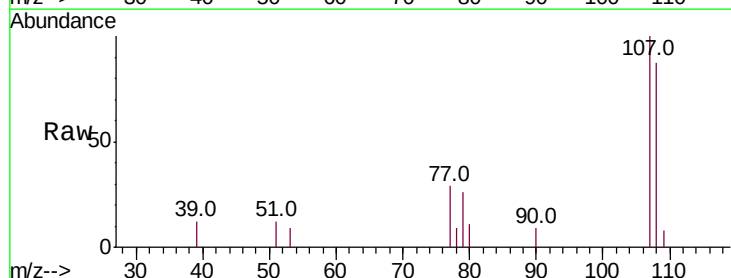
Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Tgt Ion: 108 Resp: 5959

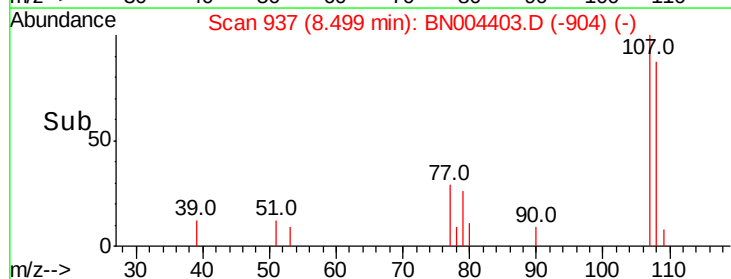
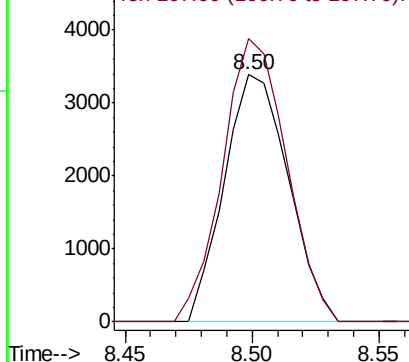
Ion Ratio Lower Upper

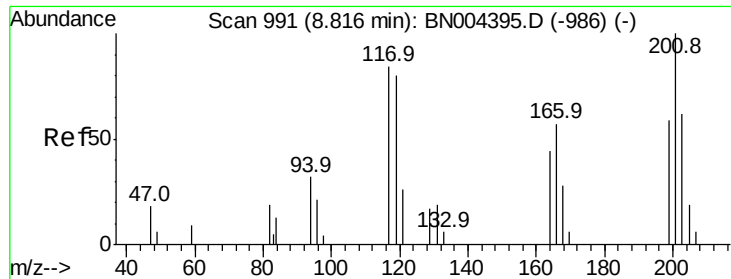
108	100		
107	114.4	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004403.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004403.D (-904) (-)





#17

Hexachloroethane

Concen: 3.620 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

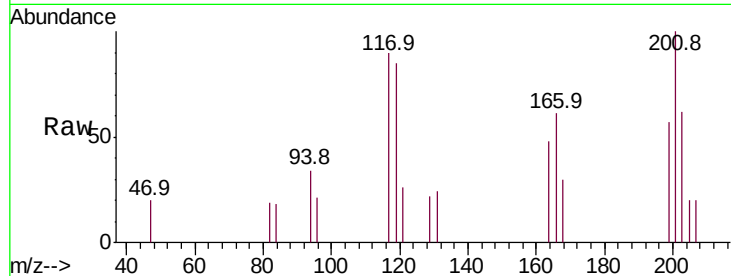
Tot Ion:117 Resp: 2136

Ion Ratio Lower Upper

117 100

201 111.2 85.0 127.6

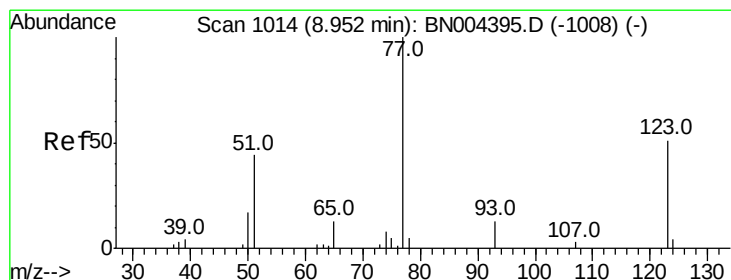
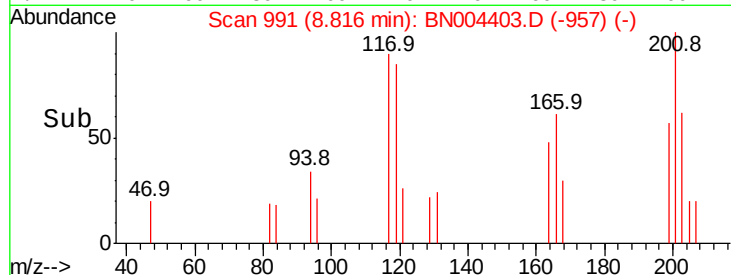
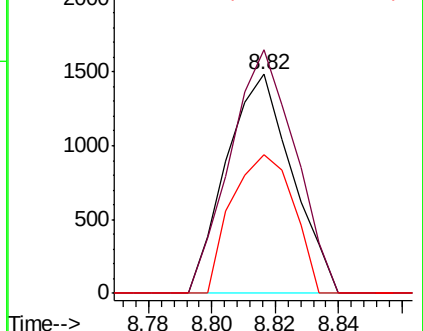
199 63.5 53.8 80.8



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: 3.621 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

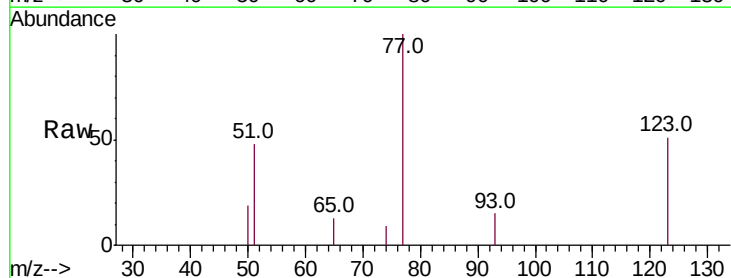
Tgt Ion: 77 Resp: 6026

Ion Ratio Lower Upper

77 100

123 50.9 41.6 62.4

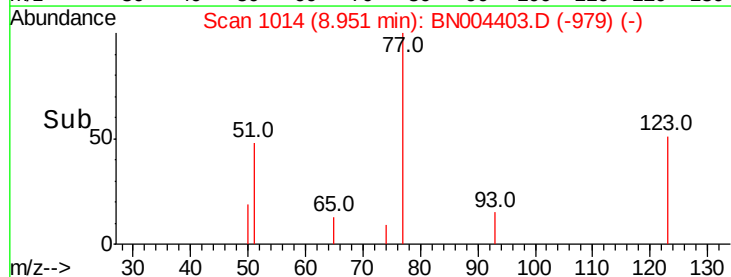
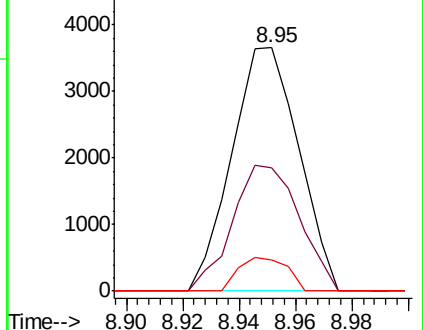
65 12.5 10.2 15.4

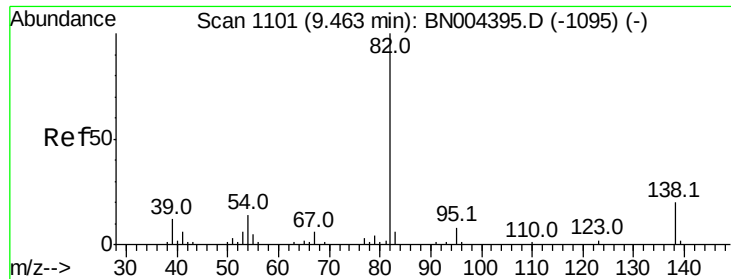


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.122 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

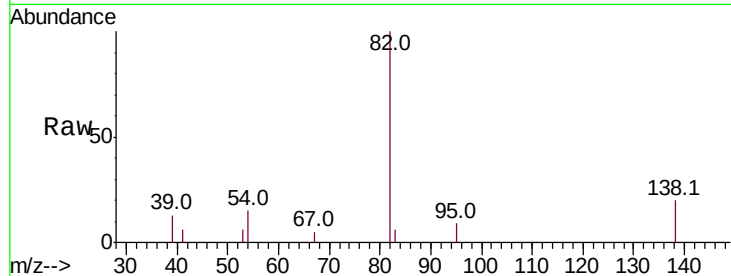
Tot Ion: 82 Resp: 10642

Ion Ratio Lower Upper

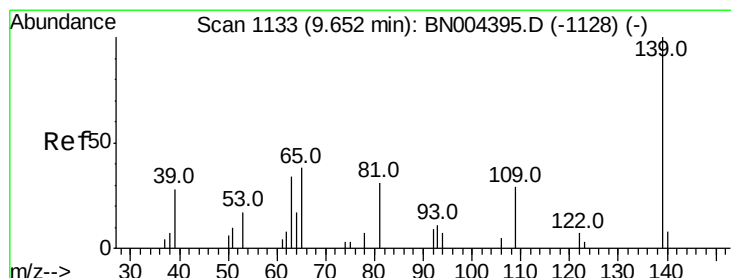
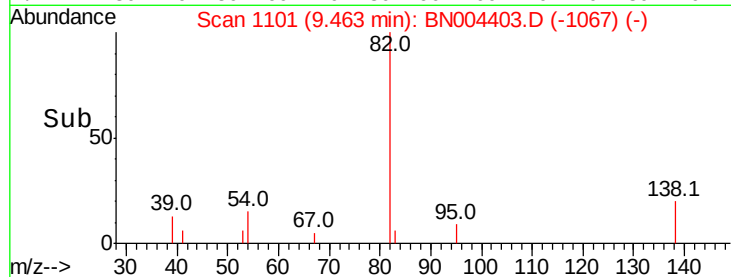
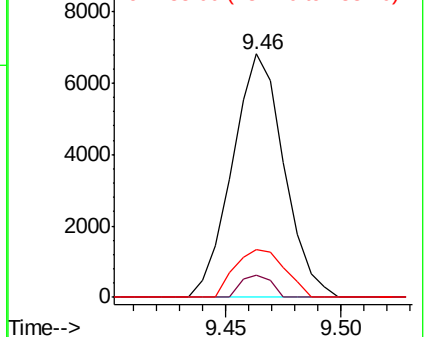
82 100

95 8.9 6.2 9.4

138 19.7 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: 3.709 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

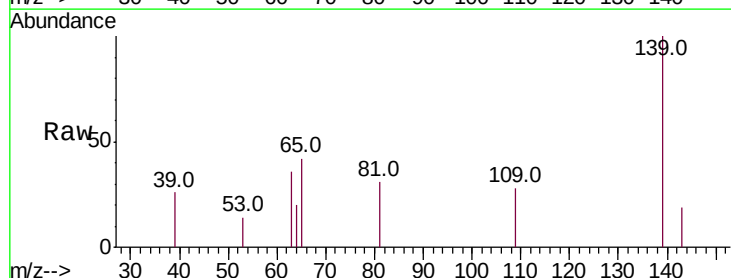
Tgt Ion: 139 Resp: 3303

Ion Ratio Lower Upper

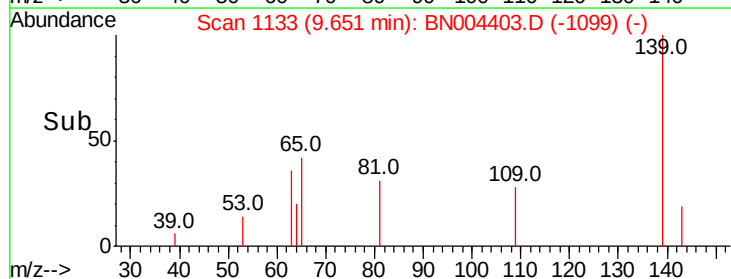
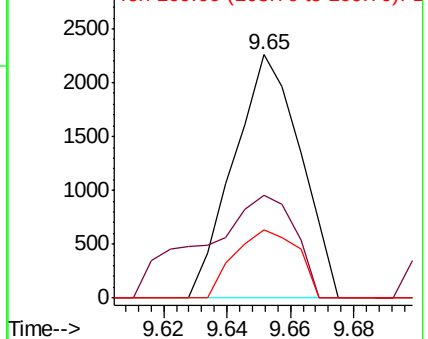
139 100

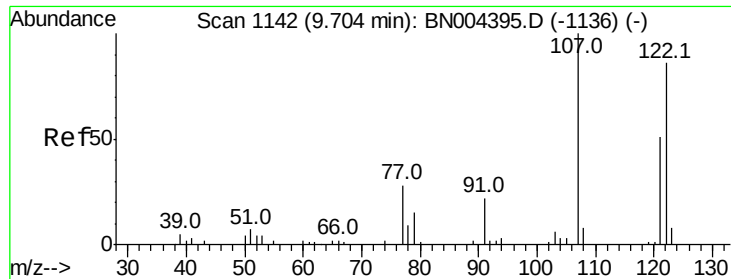
65 42.2 32.7 49.1

109 27.8 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

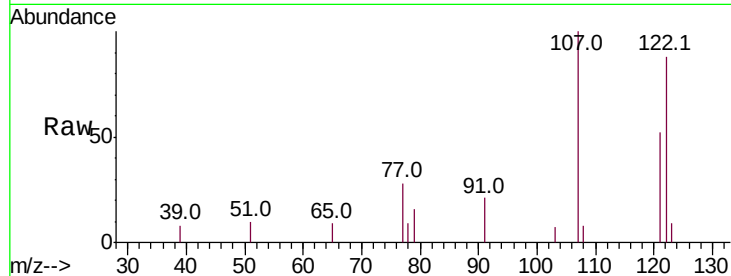




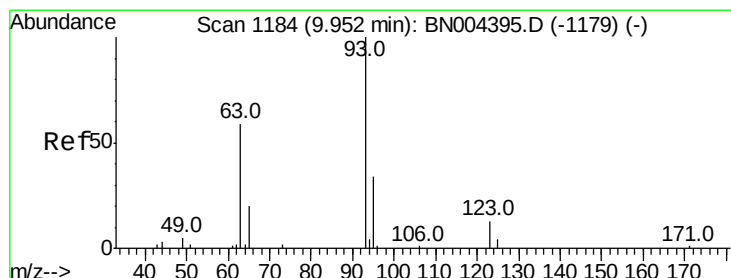
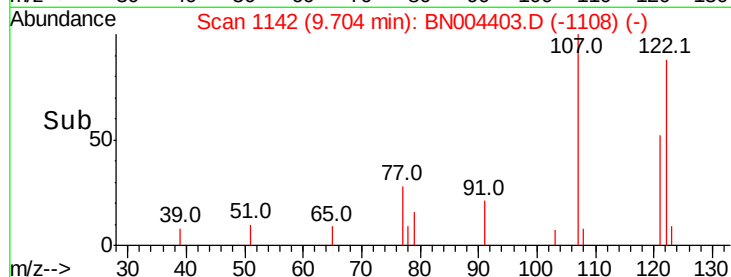
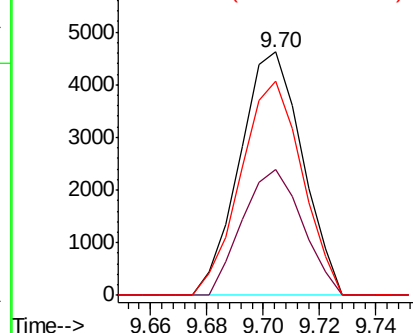
#24
 2,4-Dimethylphenol
 Concen: 3.539 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:107 Resp: 7109
 Ion Ratio Lower Upper
 107 100
 121 51.9 41.5 62.3
 122 87.8 69.0 103.4

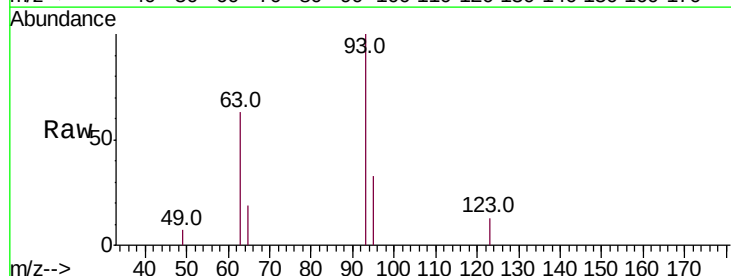


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

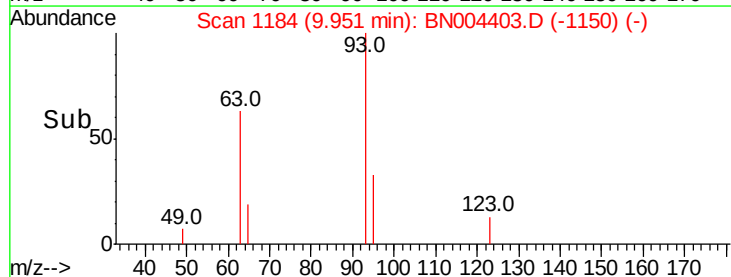
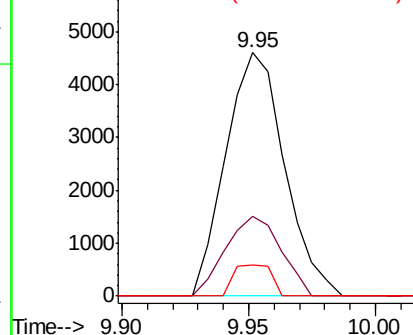


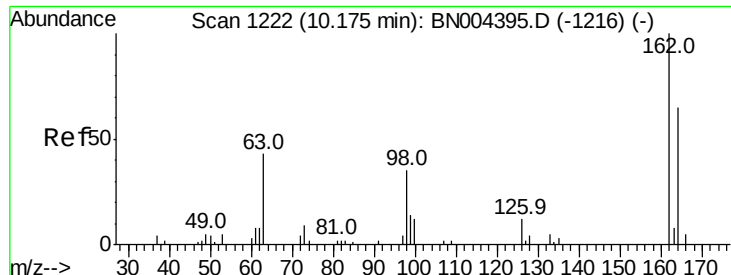
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.366 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion: 93 Resp: 7444
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.4
 123 12.9 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

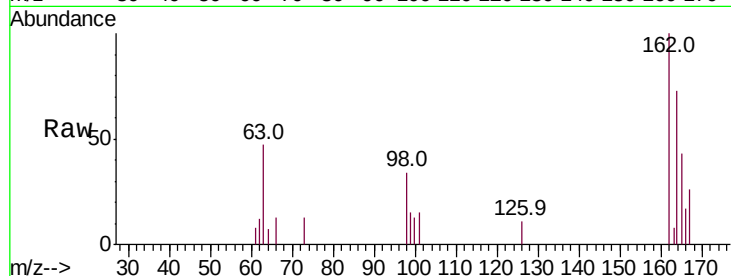




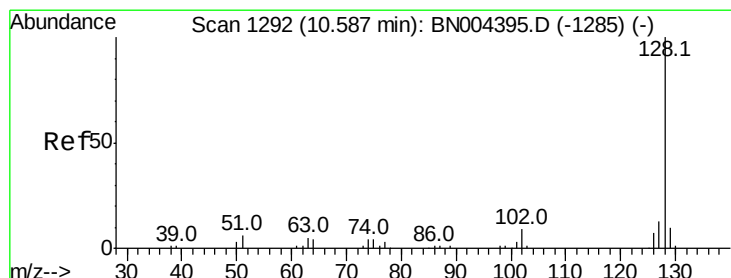
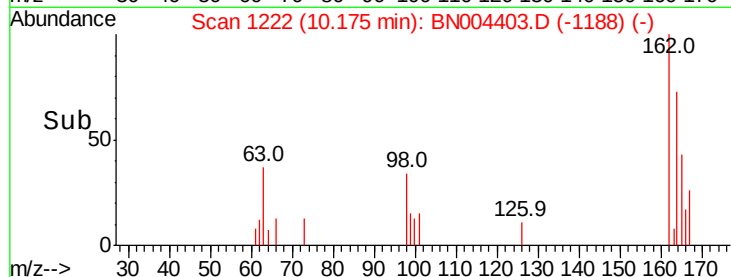
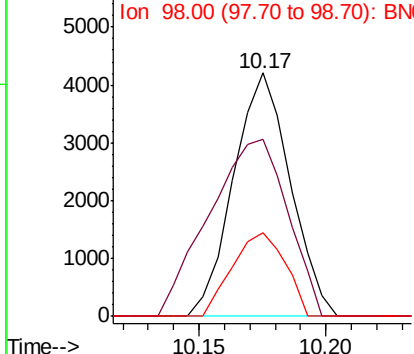
#27
 2,4-Dichlorophenol
 Concen: 3.684 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion:162 Resp: 6547
 Ion Ratio Lower Upper
 162 100
 164 72.8 53.0 79.4
 98 34.4 27.0 40.4

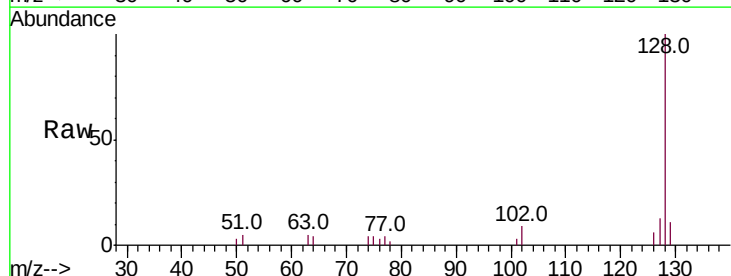


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

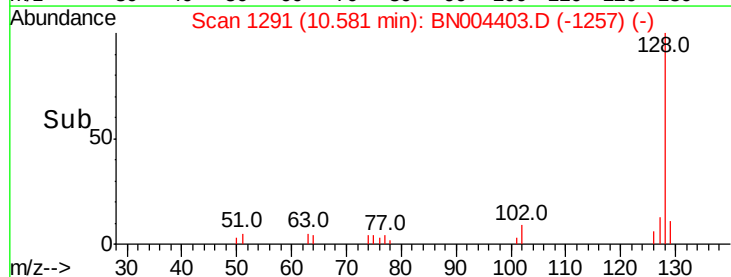
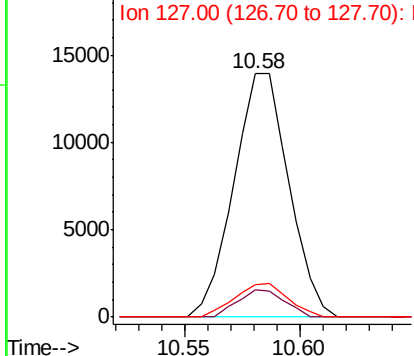


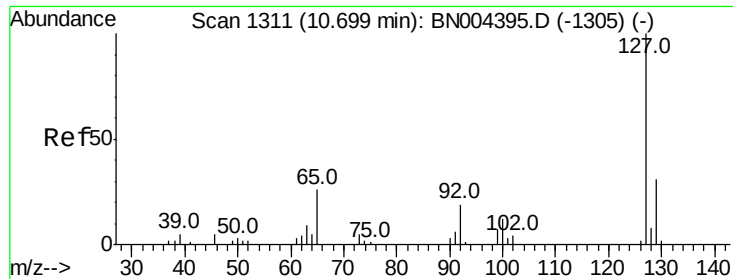
#28
 Naphthalene
 Concen: 3.911 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:128 Resp: 23165
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.4 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

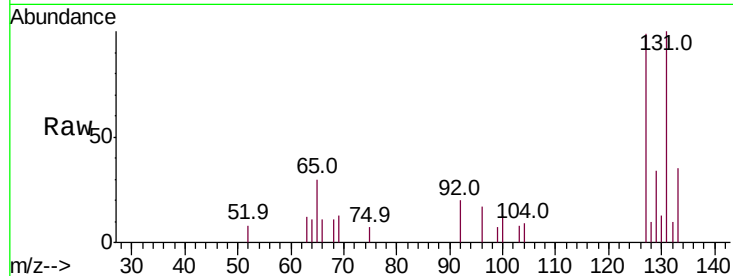




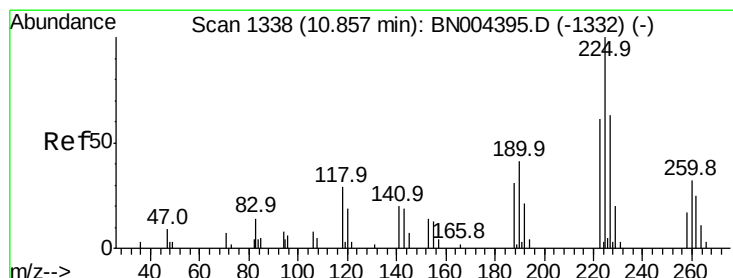
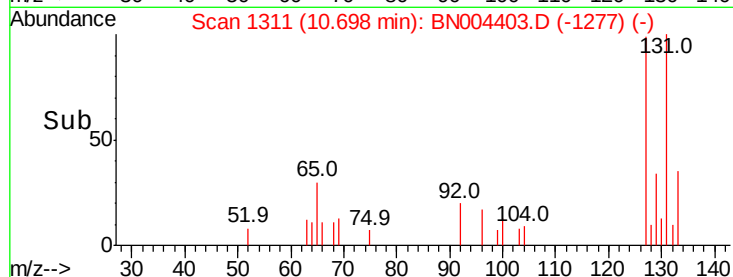
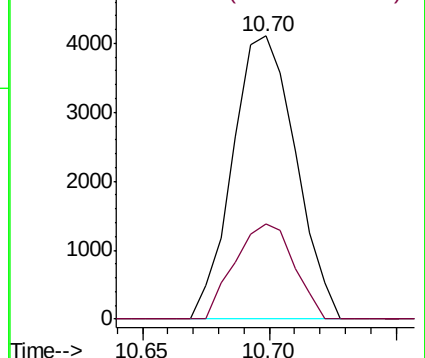
#30
4-Chloroaniline
Concen: 3.573 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tot Ion:127 Resp: 7119
Ion Ratio Lower Upper
127 100
129 33.8 26.1 39.1

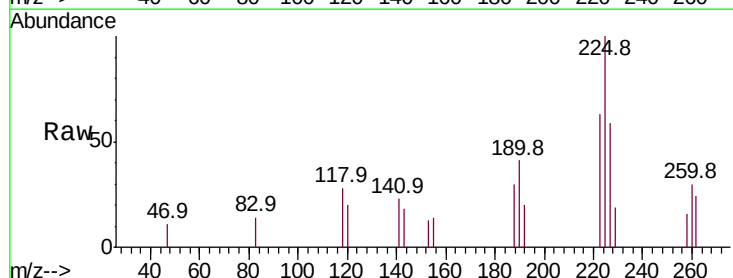


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

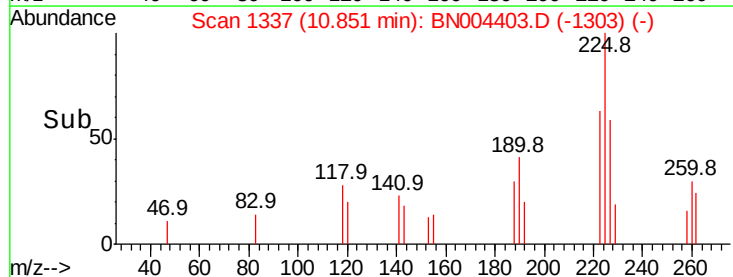
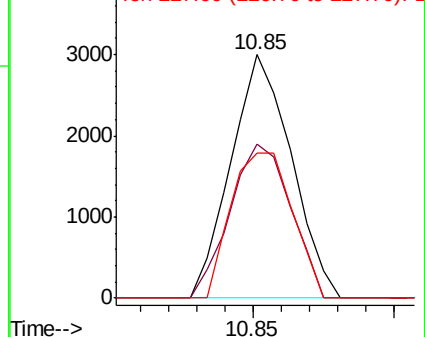


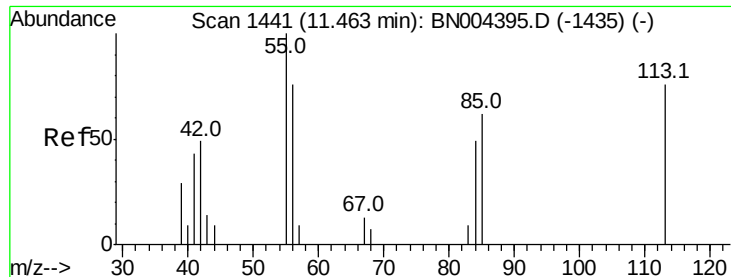
#31
Hexachlorobutadiene
Concen: 3.879 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:225 Resp: 4457
Ion Ratio Lower Upper
225 100
223 63.4 49.8 74.6
227 59.3 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: 1.660 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

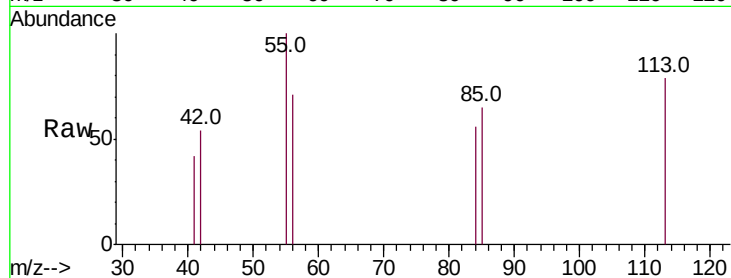
Tot Ion:113 Resp: 996

Ion Ratio Lower Upper

113 100

55 126.2 100.7 151.1

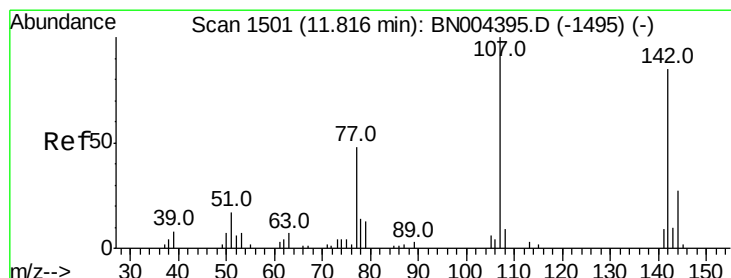
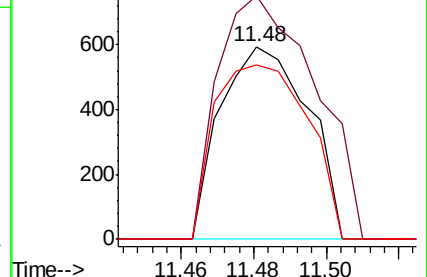
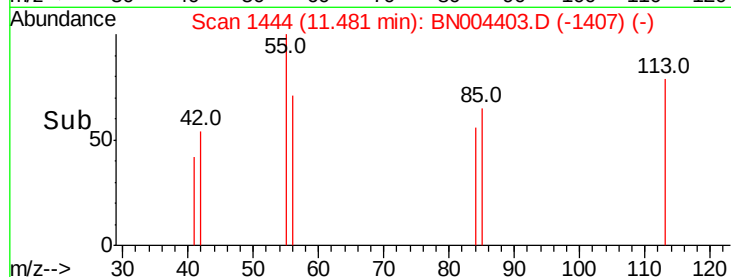
56 90.1 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 3.052 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

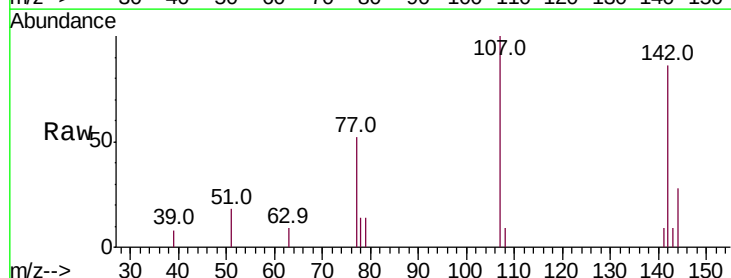
Tgt Ion:107 Resp: 5850

Ion Ratio Lower Upper

107 100

144 28.2 22.2 33.4

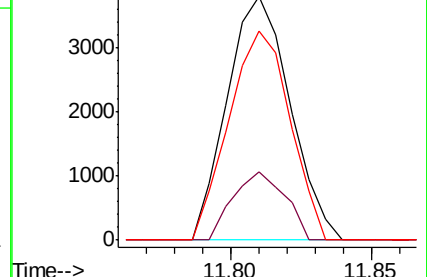
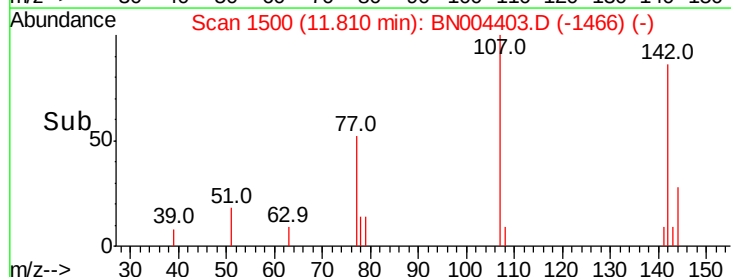
142 85.9 67.4 101.0

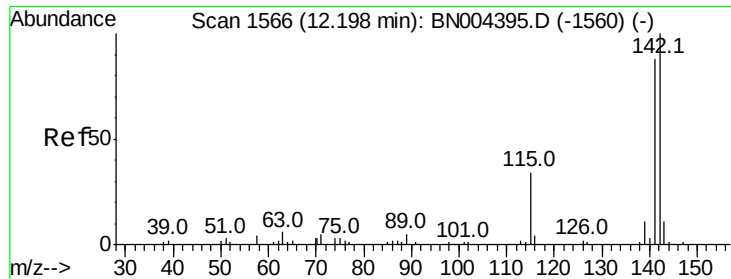


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

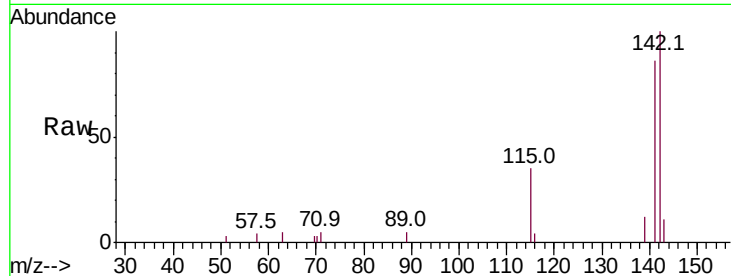




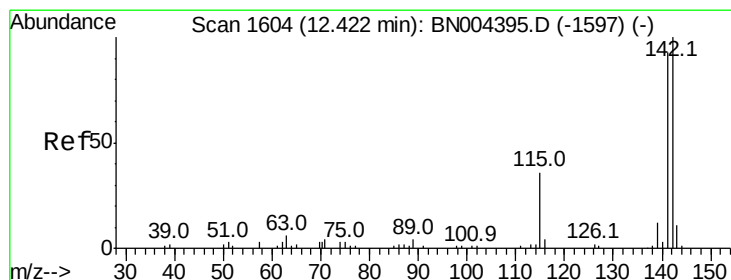
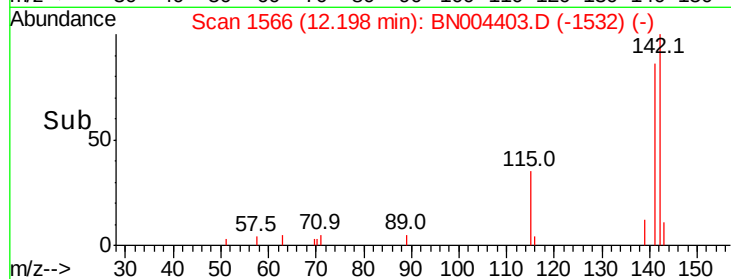
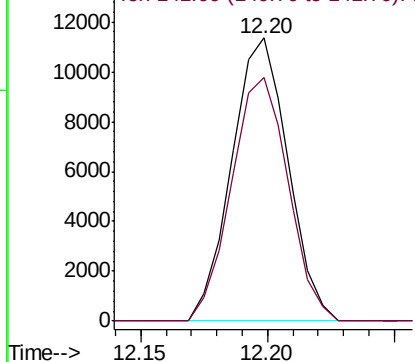
#34
 2-Methylnaphthalene
 Concen: 3.868 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:142 Resp: 17574
 Ion Ratio Lower Upper
 142 100
 141 86.3 71.0 106.6

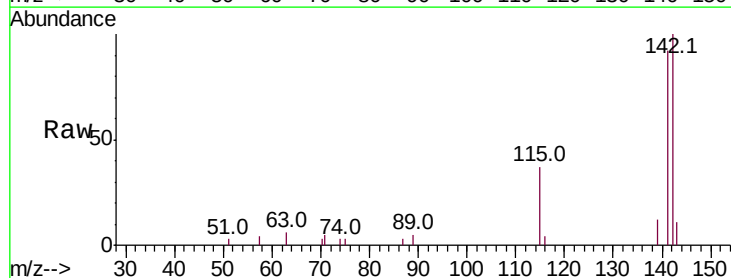


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

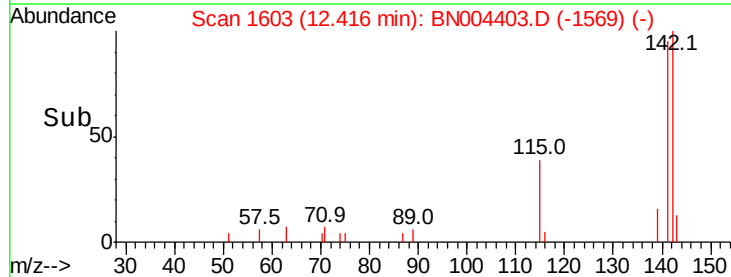
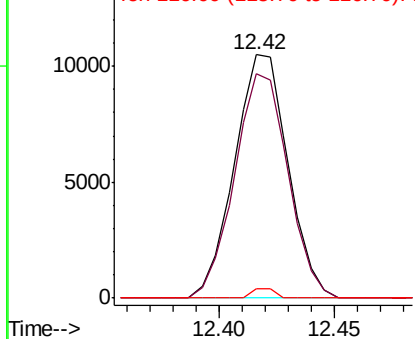


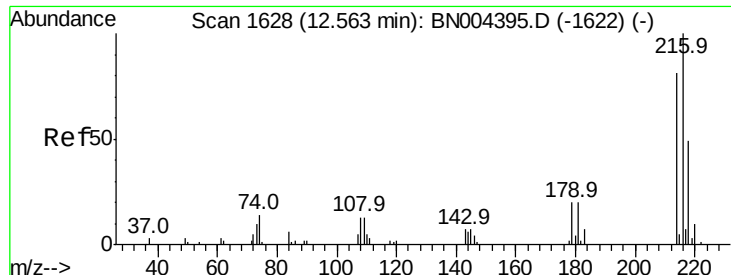
#35
 1-Methylnaphthalene
 Concen: 3.799 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:142 Resp: 17022
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.9 112.3
 116 3.7 3.1 4.7



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

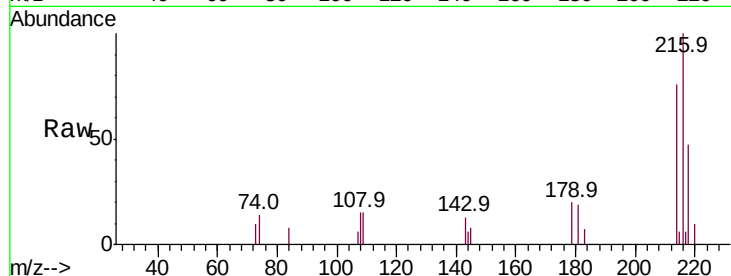




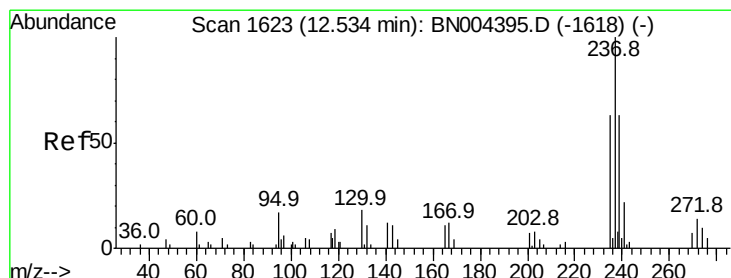
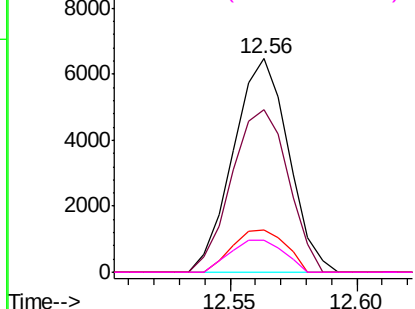
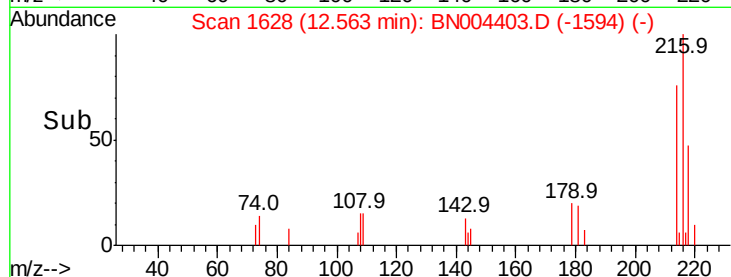
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.889 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:	216	Resp:	9830
Ion	Ratio	Lower	Upper
216	100		
214	76.4	60.9	91.3
179	20.0	16.2	24.4
108	15.2	11.5	17.3

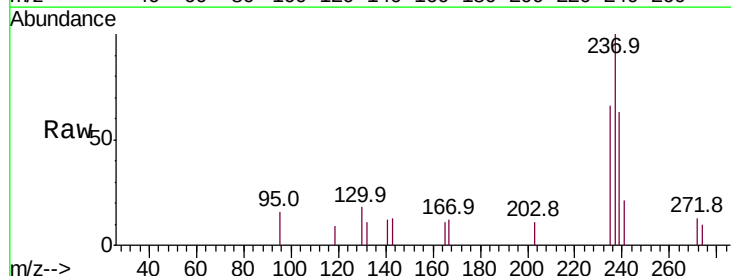


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

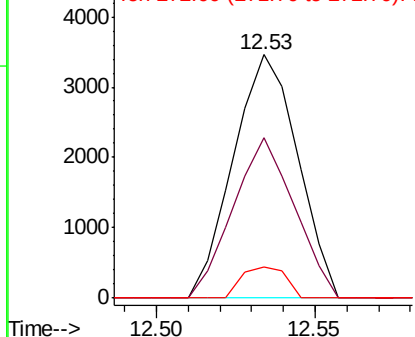
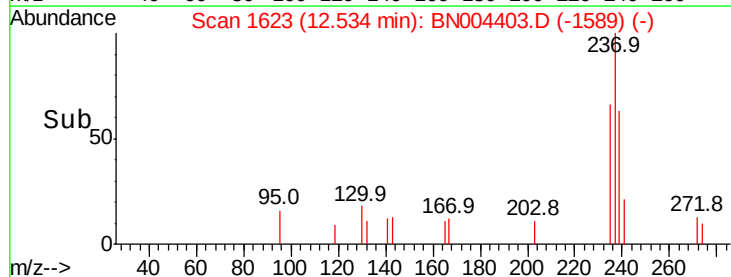


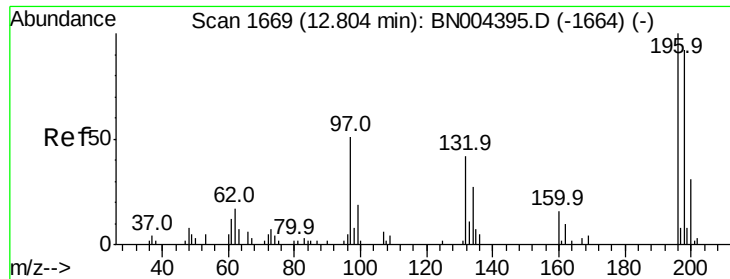
#38
 Hexachlorocyclopentadiene
 Concen: 3.109 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:	237	Resp:	4886
Ion	Ratio	Lower	Upper
237	100		
235	65.9	50.8	76.2
272	12.8	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

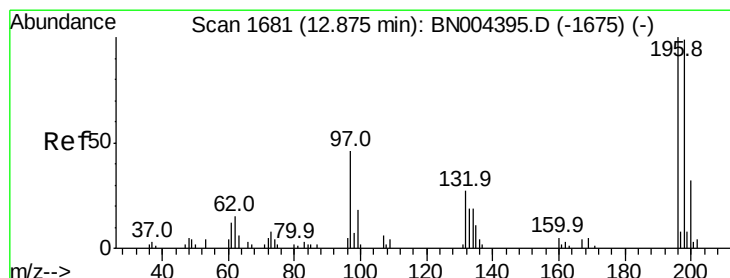
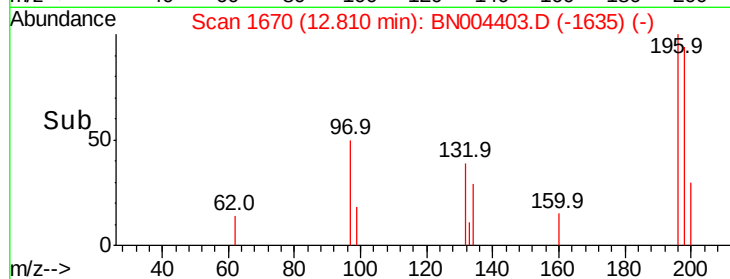
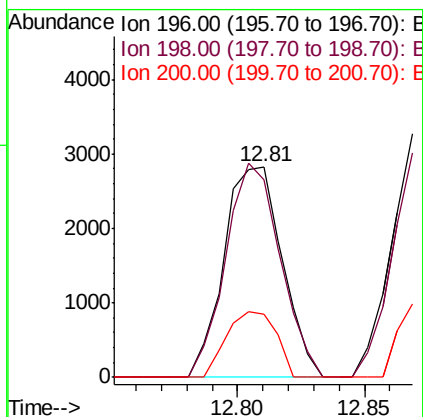
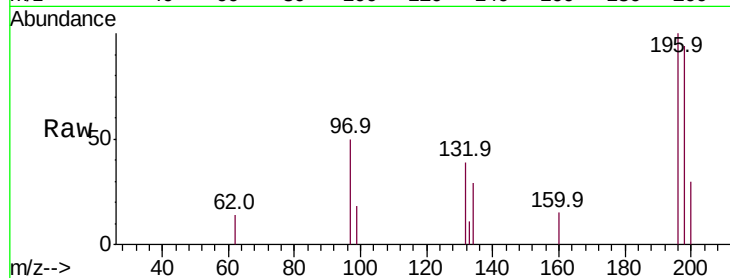




#39
 2,4,6-Trichlorophenol
 Concen: 3.030 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

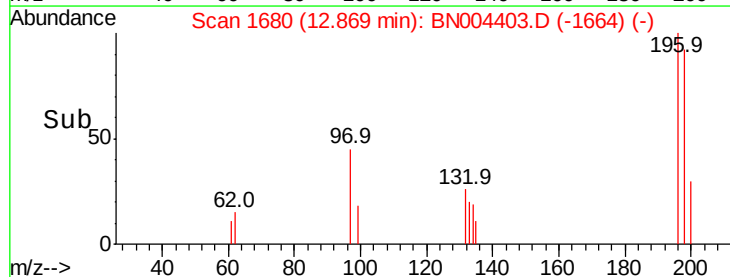
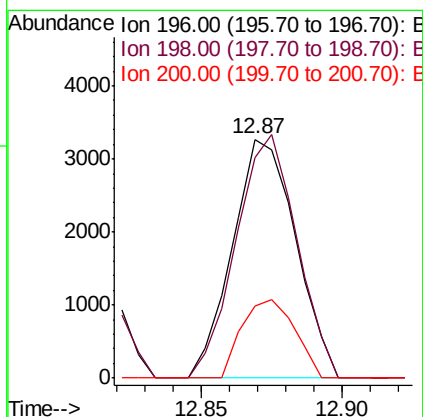
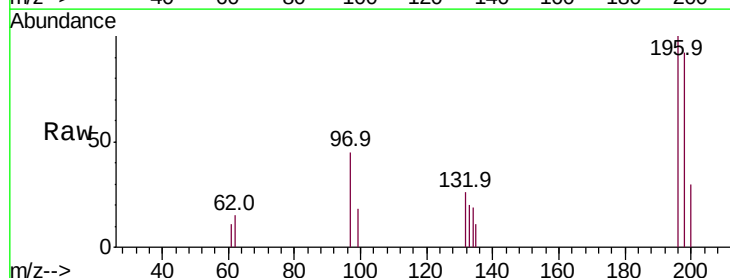
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

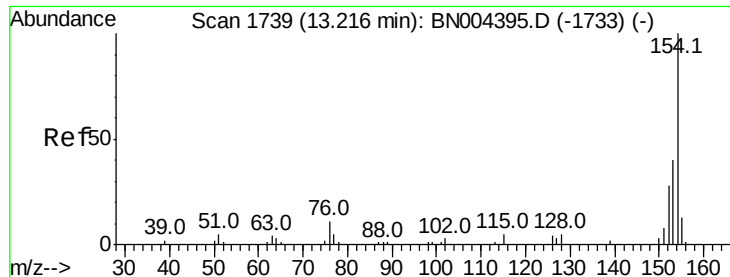
Tot Ion:196 Resp: 4526
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.6 115.0
 200 29.7 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.029 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:196 Resp: 5083
 Ion Ratio Lower Upper
 196 100
 198 92.2 79.9 119.9
 200 30.0 25.9 38.9

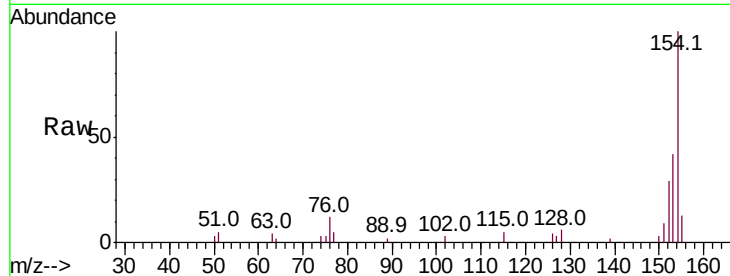




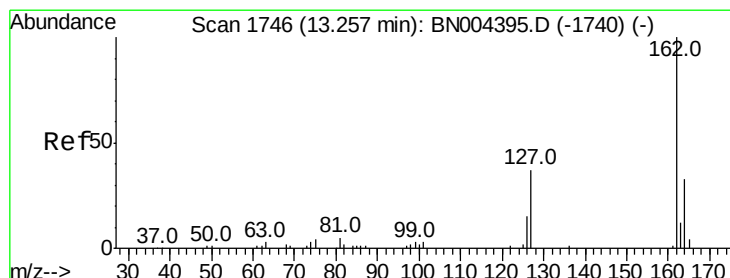
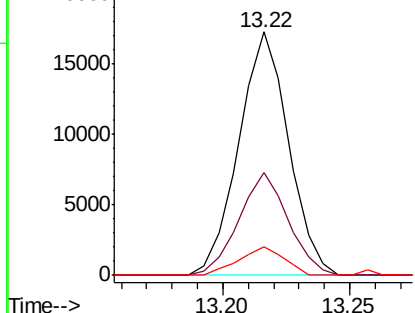
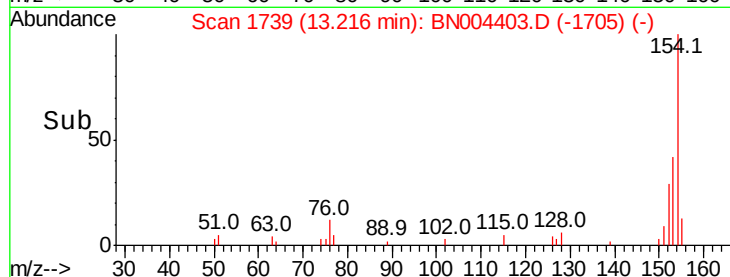
#41
 1,1'-Biphenyl
 Concen: 3.844 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:	154	Resp:	23588
Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.6	48.8
76	11.6	9.2	13.8

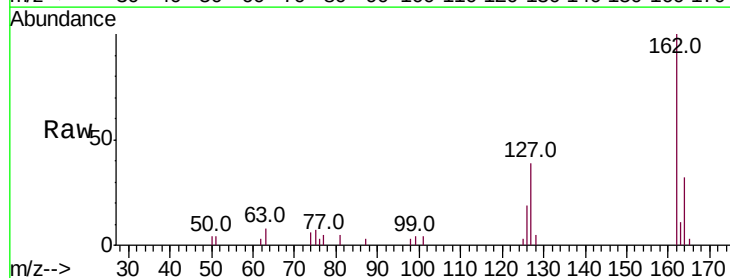


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

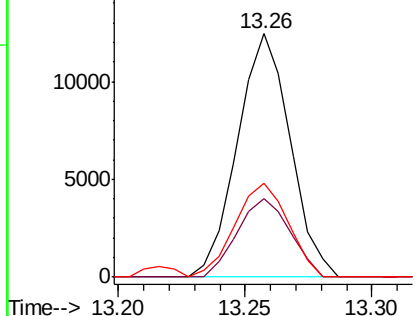
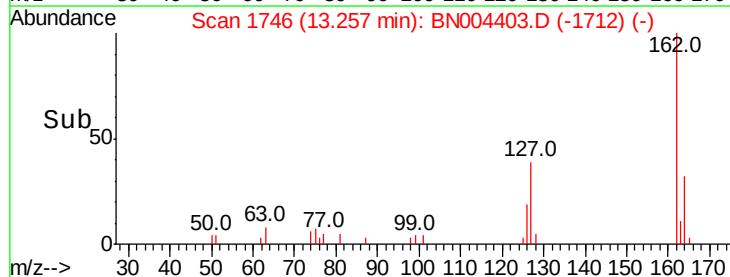


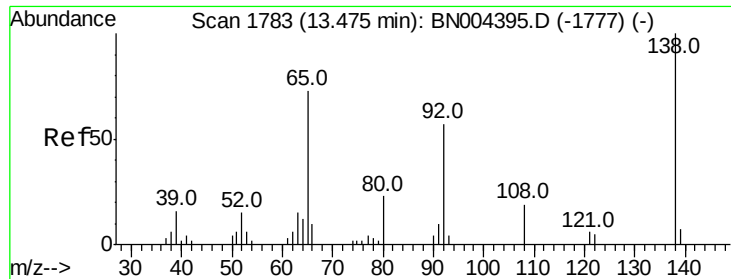
#42
 2-Chloronaphthalene
 Concen: 3.783 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:	162	Resp:	18053
Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.4	39.6
127	38.7	31.8	47.6



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





#43

2-Nitroaniline

Concen: 2.512 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

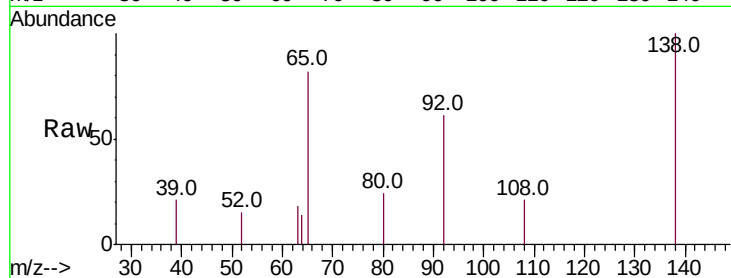
Tot Ion: 65 Resp: 2447

Ion Ratio Lower Upper

65 100

92 74.3 62.1 93.1

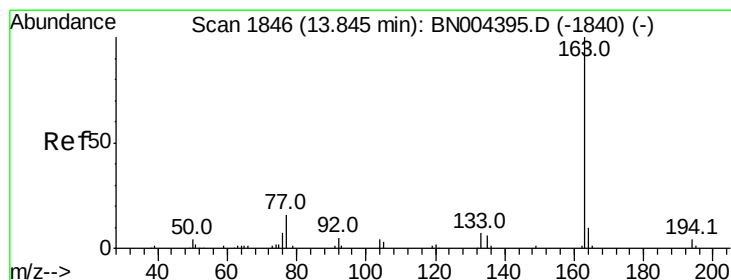
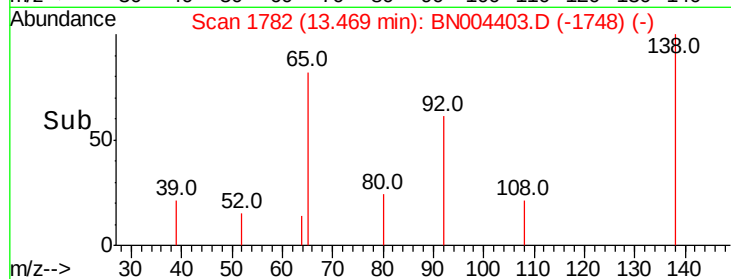
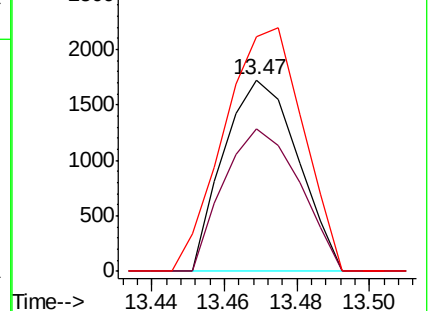
138 122.6 105.0 157.6



Abundance Ion 65.00 (64.70 to 65.70): BN004395.D (-1777) (-)

Ion 92.00 (91.70 to 92.70): BN004395.D (-1777) (-)

Ion 138.00 (137.70 to 138.70): BN004395.D (-1777) (-)



#45

Dimethylphthalate

Concen: 3.720 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

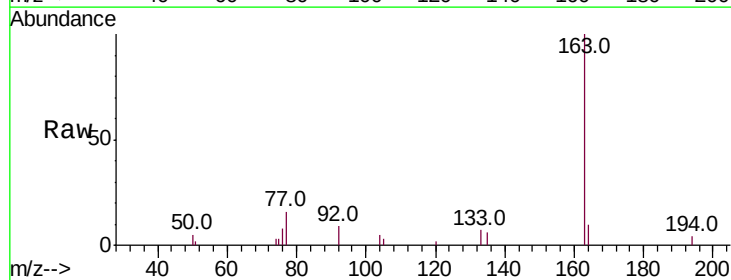
Tgt Ion:163 Resp: 23681

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

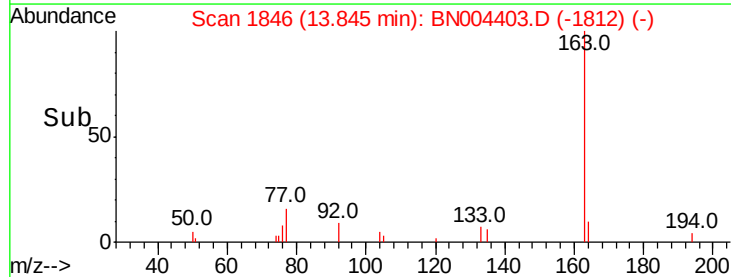
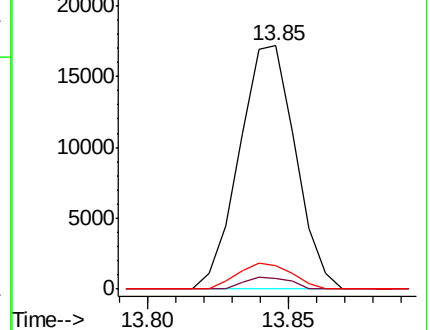
164 9.7 7.9 11.9

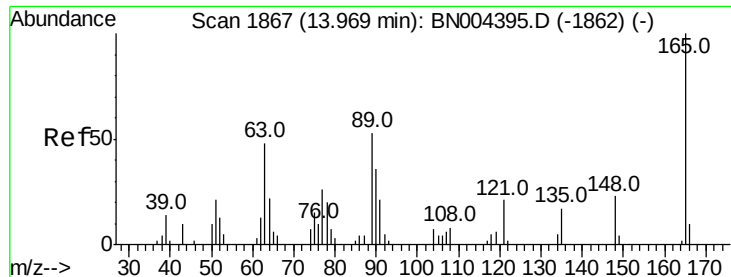


Abundance Ion 163.00 (162.70 to 163.70): BN004395.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BN004395.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BN004395.D (-1840) (-)

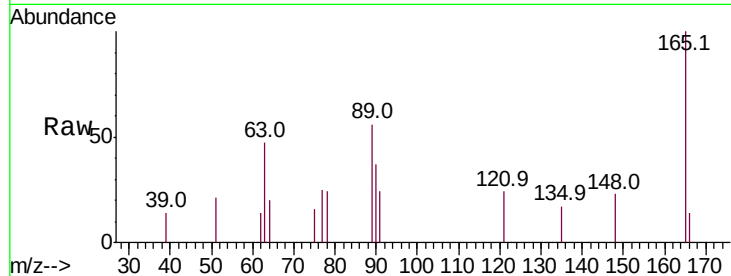




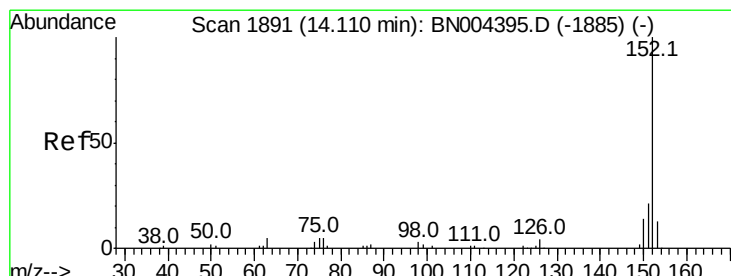
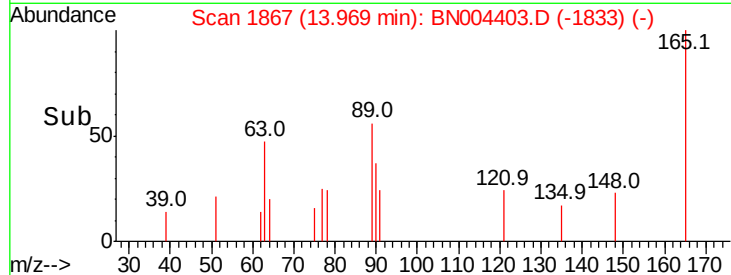
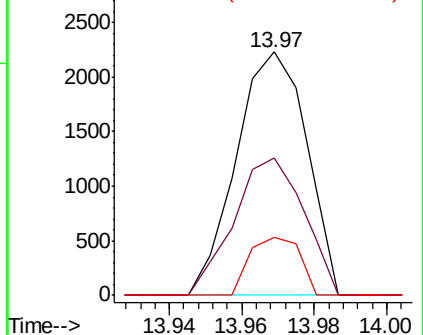
#46
 2,6-Dinitrotoluene
 Concen: 2.677 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:165 Resp: 3005
 Ion Ratio Lower Upper
 165 100
 89 56.3 42.0 63.0
 121 23.8 17.0 25.6

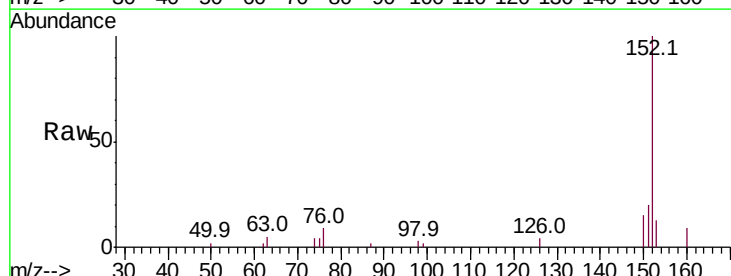


Abundance Ion 165.00 (164.70 to 165.70): E
 3000 Ion 89.00 (88.70 to 89.70): BN
 Ion 121.00 (120.70 to 121.70): E

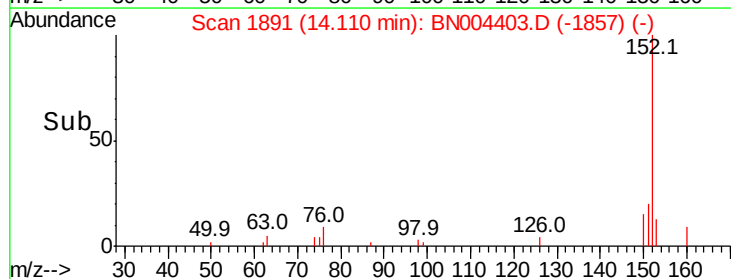
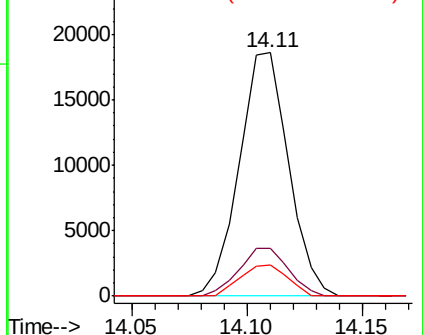


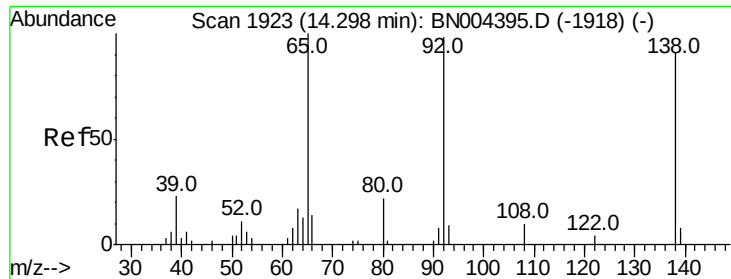
#48
 Acenaphthylene
 Concen: 3.829 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:152 Resp: 27738
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.1 24.1
 153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 25000 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 2.181 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

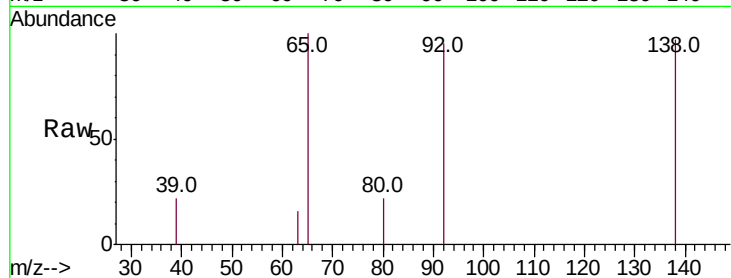
Tot Ion:138 Resp: 2498

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

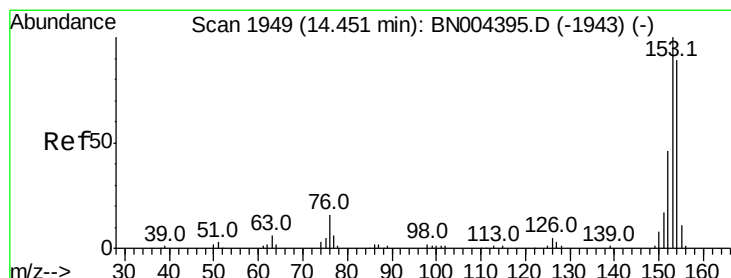
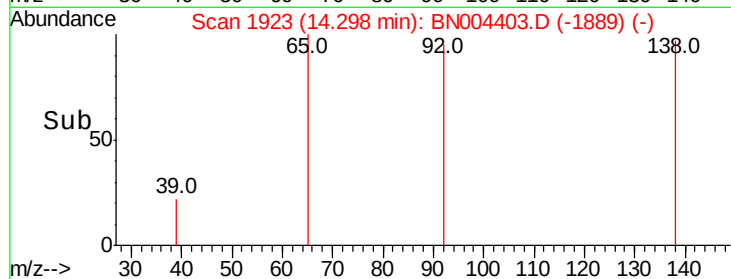
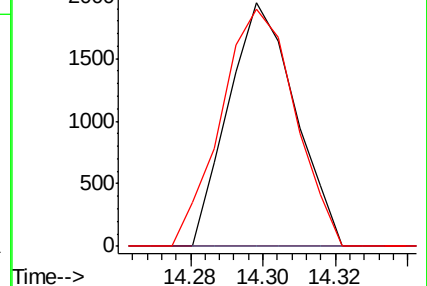
92 97.2 85.8 128.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 3.902 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

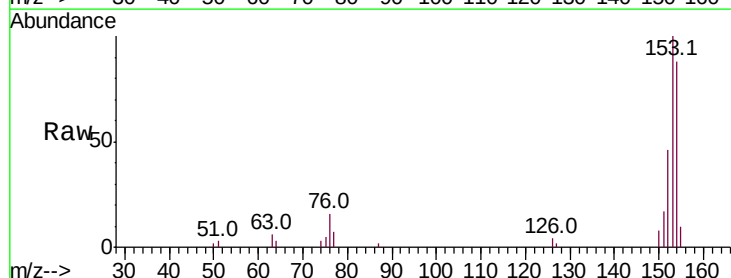
Tgt Ion:153 Resp: 20362

Ion Ratio Lower Upper

153 100

152 45.6 37.8 56.6

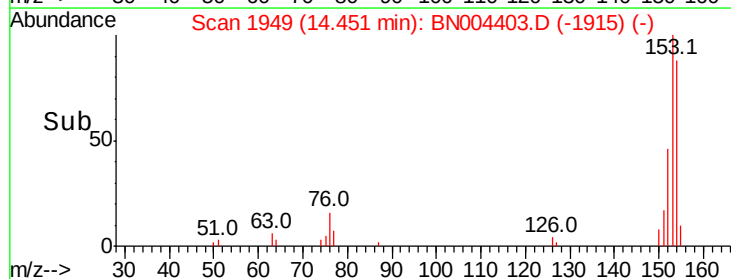
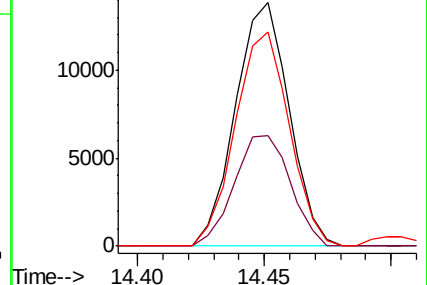
154 87.9 70.0 105.0

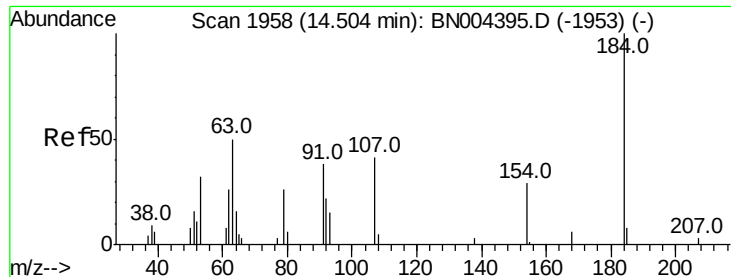


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 1.872 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampled :

MDL-W-06

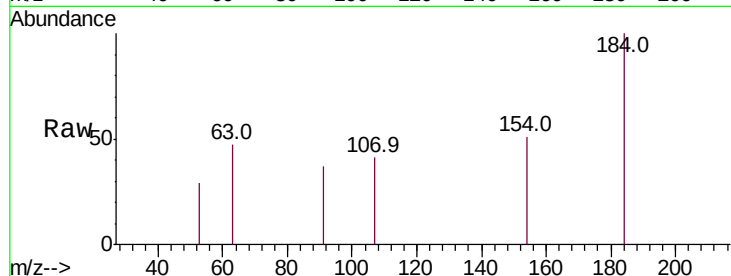
Tot Ion:184 Resp: 1307

Ion Ratio Lower Upper

184 100

63 47.1 39.1 58.7

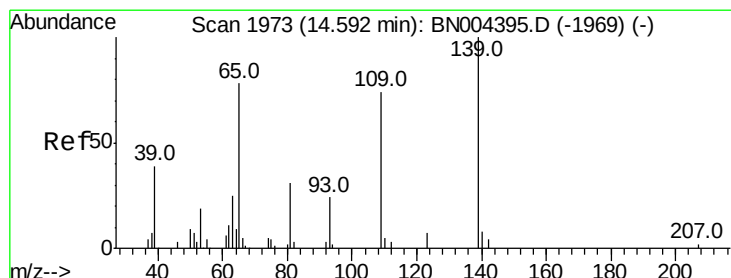
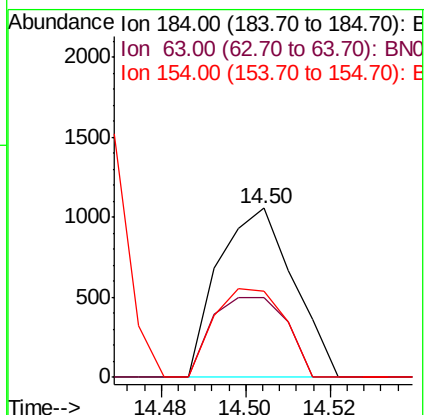
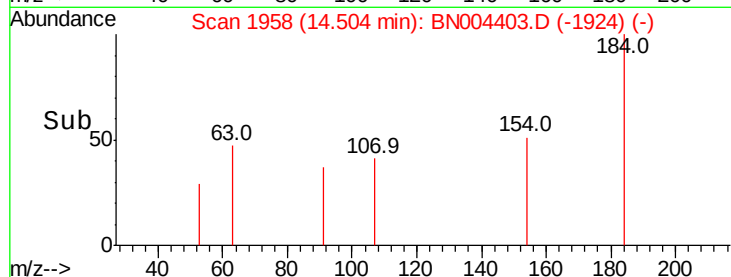
154 50.7 46.2 69.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.460 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

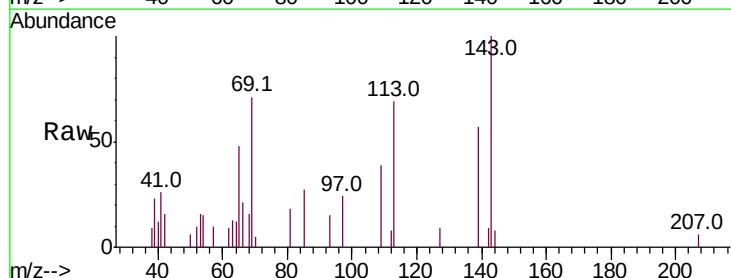
Tgt Ion:109 Resp: 3172

Ion Ratio Lower Upper

109 100

139 146.7 112.1 168.1

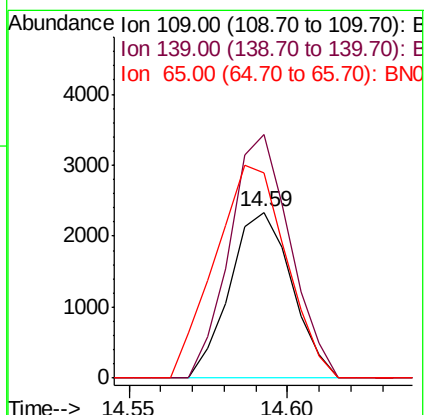
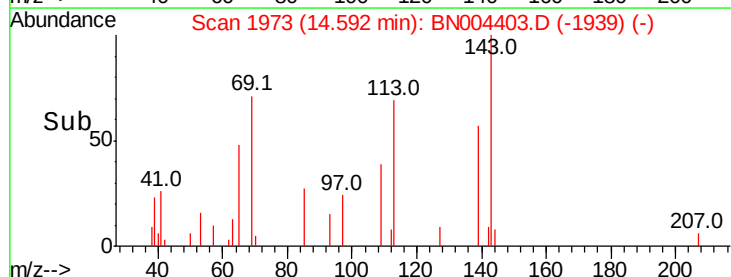
65 123.8 90.3 135.5

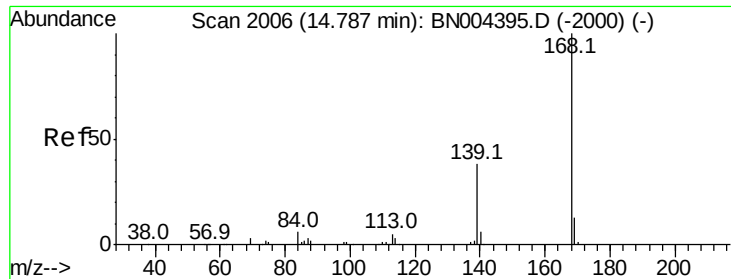


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 3.889 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

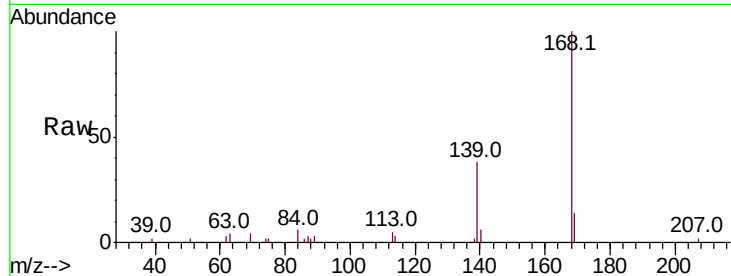
MDL-W-06

Tot Ion:168 Resp: 29354

Ion Ratio Lower Upper

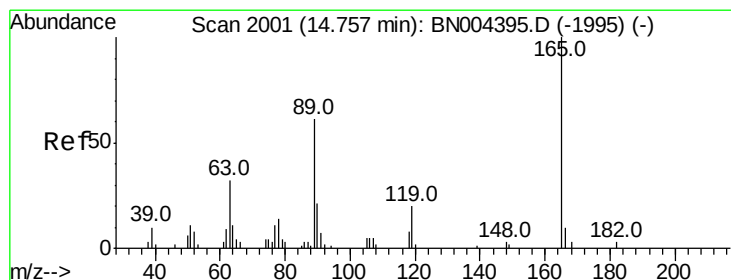
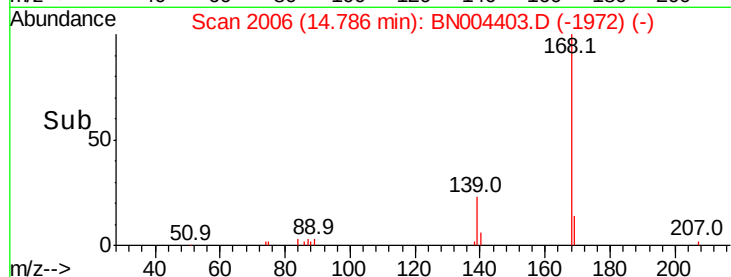
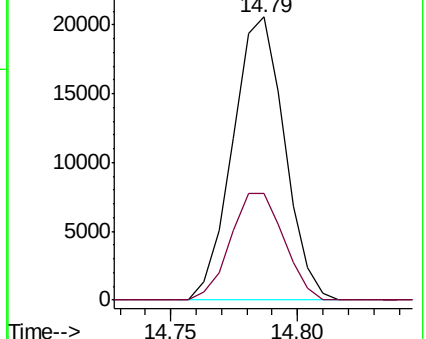
168 100

139 37.8 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: 3.044 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

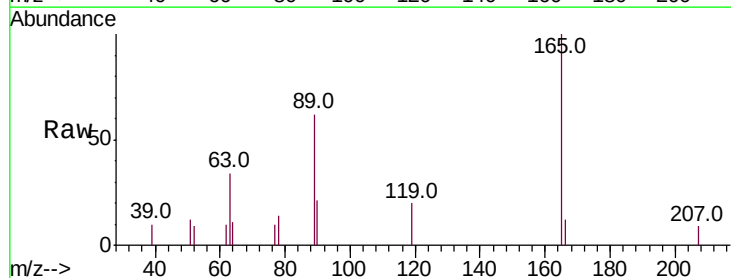
Tgt Ion:165 Resp: 5359

Ion Ratio Lower Upper

165 100

63 33.6 27.6 41.4

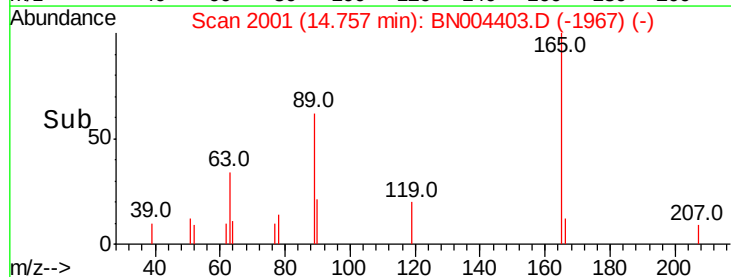
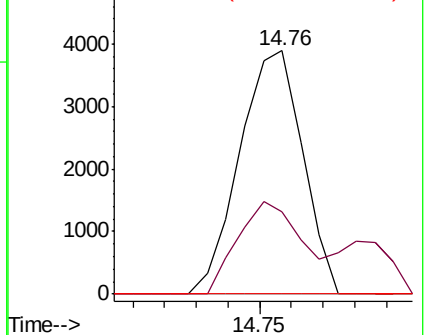
182 0.0 2.3 3.5#

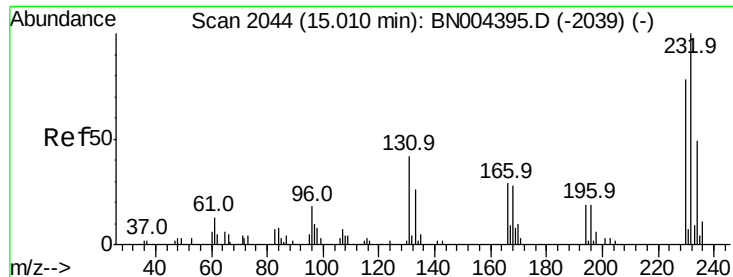


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

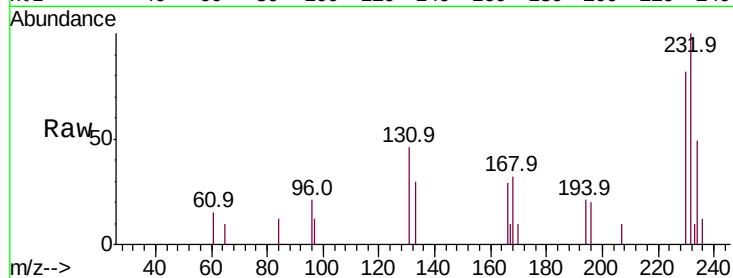




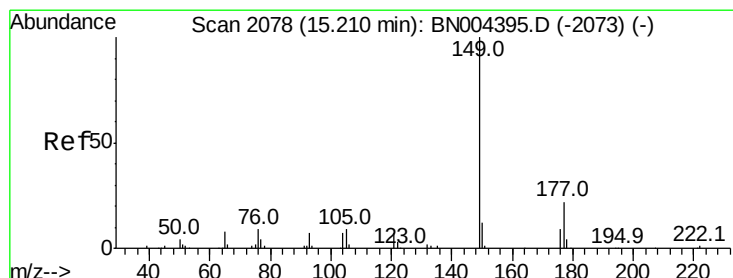
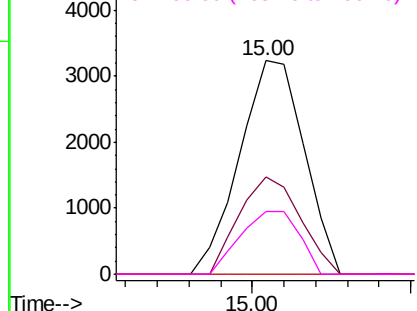
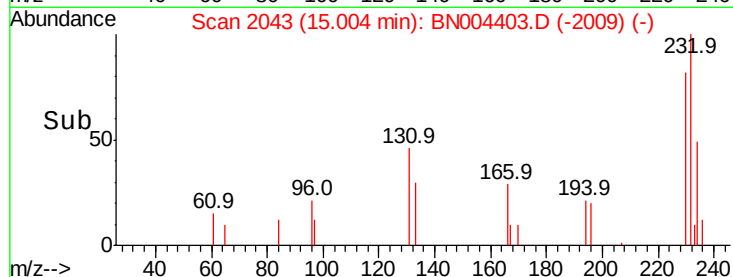
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.000 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-06

Tot Ion:232 Resp: 4593
 Ion Ratio Lower Upper
 232 100
 131 45.8 33.4 50.0
 130 0.0 1.8 2.8#
 166 29.3 23.4 35.0

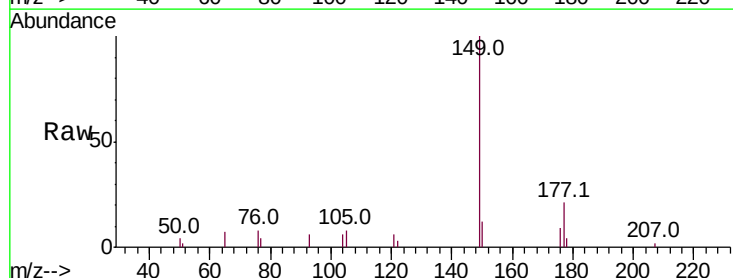


Abundance Ion 232.00 (231.70 to 232.70): E
 5000 Ion 131.00 (130.70 to 131.70): E
 4000 Ion 130.00 (129.70 to 130.70): E
 3000 Ion 166.00 (165.70 to 166.70): E
 2000
 1000
 0

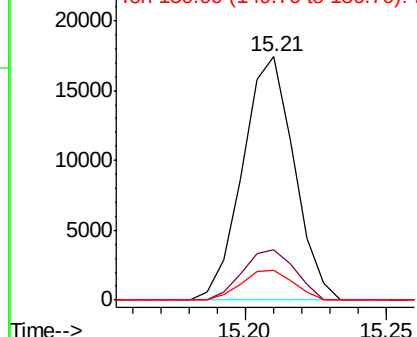
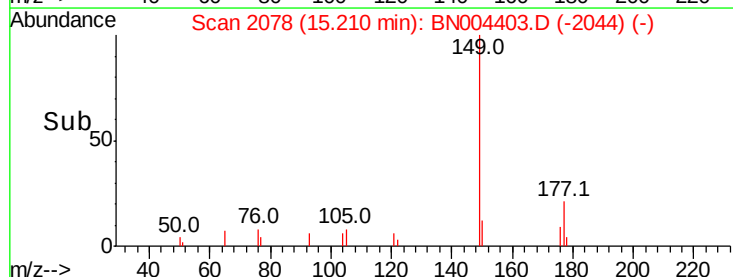


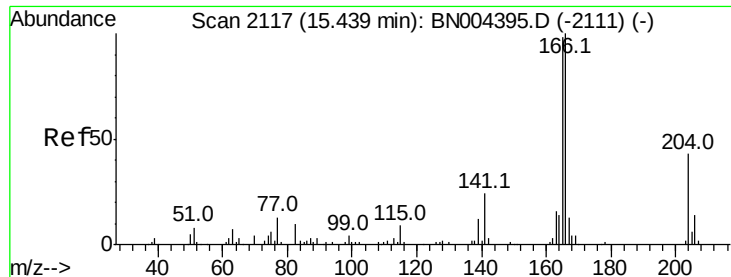
#57
 Diethylphthalate
 Concen: 3.501 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:149 Resp: 21997
 Ion Ratio Lower Upper
 149 100
 177 20.7 18.0 27.0
 150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 20000 Ion 177.00 (176.70 to 177.70): E
 15000 Ion 150.00 (149.70 to 150.70): E
 10000
 5000
 0





#59

Fluorene

Concen: 3.959 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

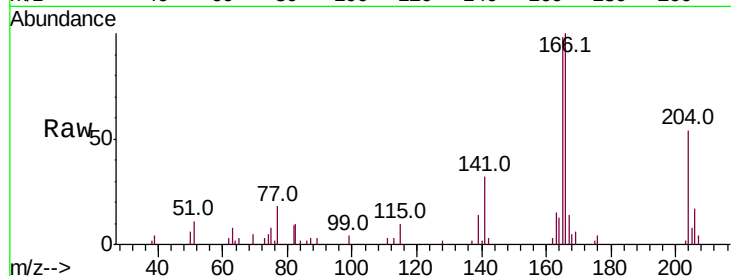
Tot Ion:166 Resp: 24217

Ion Ratio Lower Upper

166 100

165 98.5 78.0 117.0

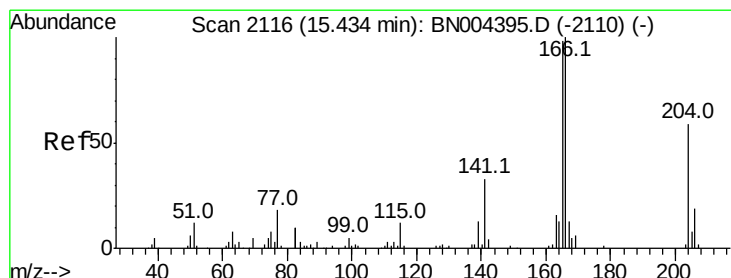
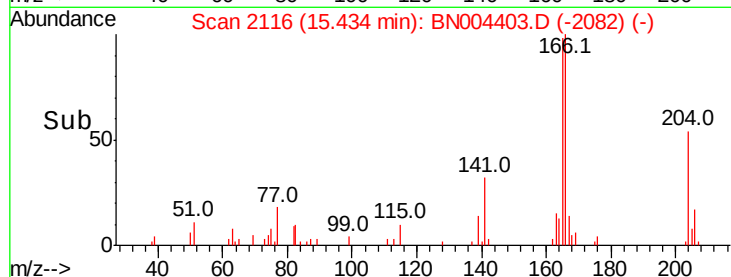
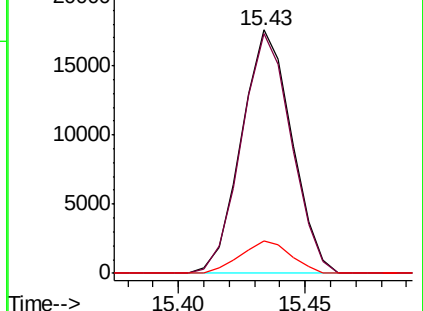
167 13.6 10.8 16.2



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: 3.970 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

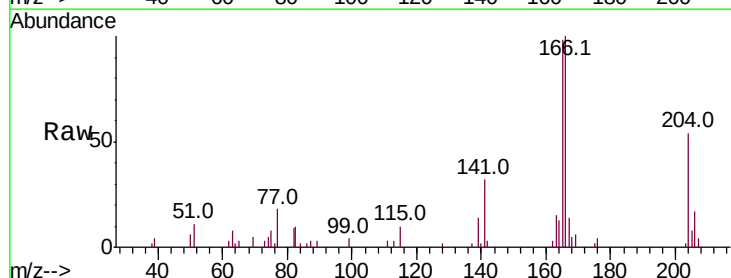
Tgt Ion:204 Resp: 12849

Ion Ratio Lower Upper

204 100

206 31.9 26.5 39.7

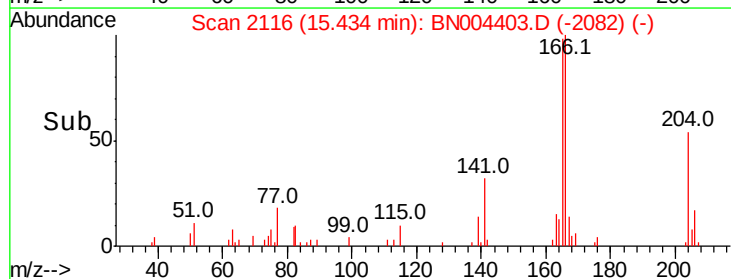
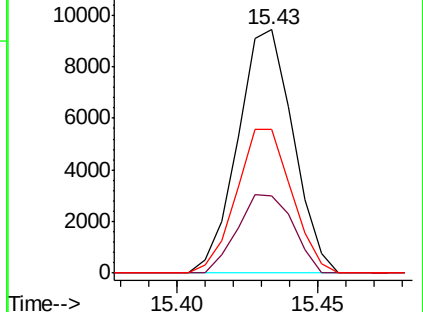
141 59.1 44.8 67.2

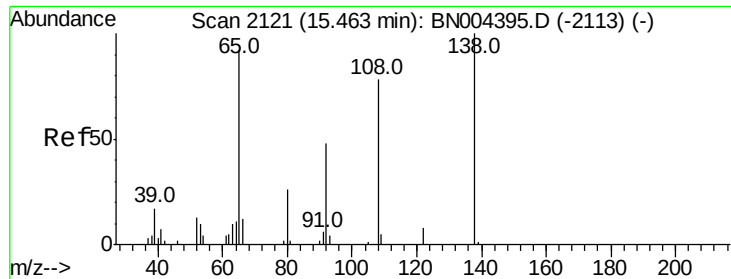


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.114 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampled :

MDL-W-06

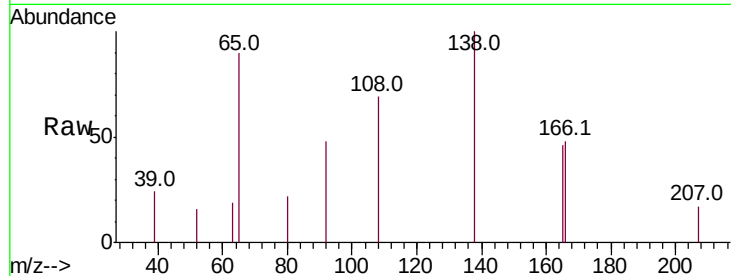
Tot Ion:138 Resp: 3152

Ion Ratio Lower Upper

138 100

92 48.3 37.8 56.8

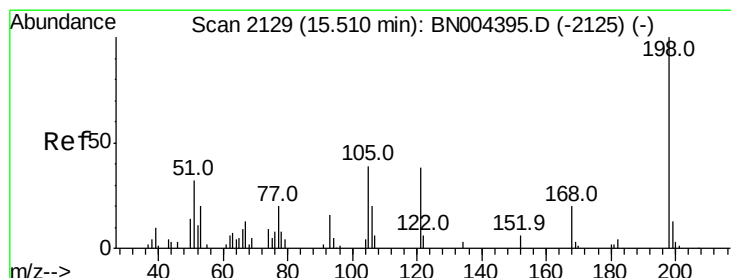
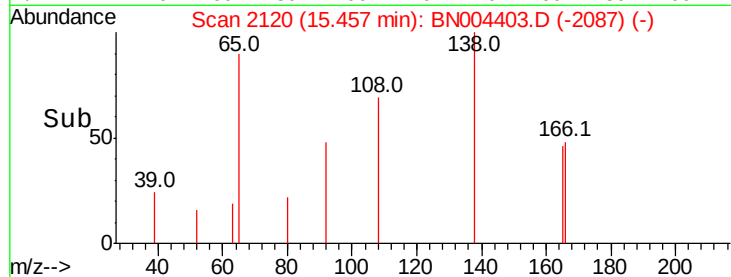
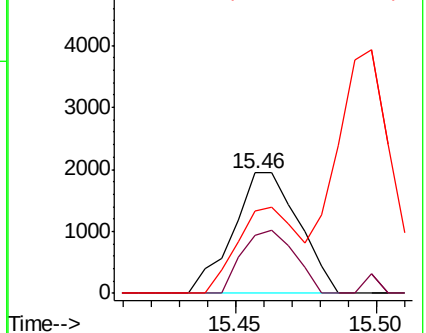
108 68.5 61.7 92.5



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: 3.132 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

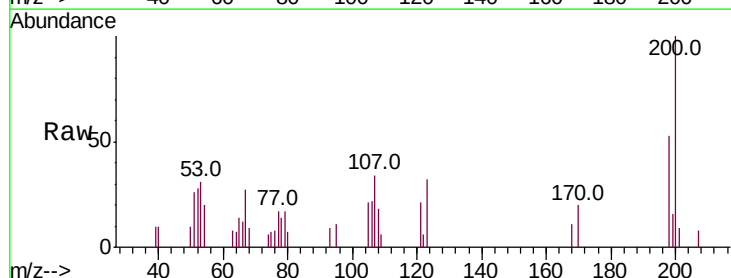
Tgt Ion:198 Resp: 3655

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

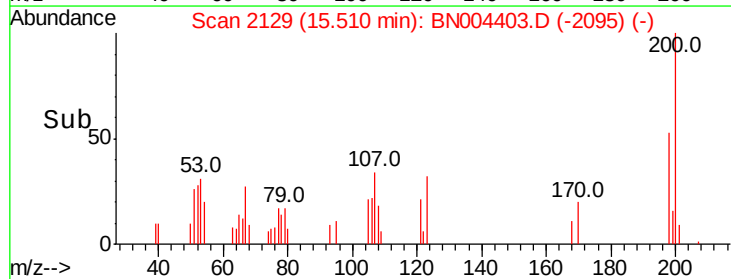
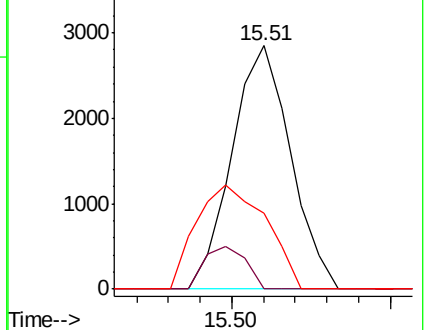
77 31.3 16.2 24.4#

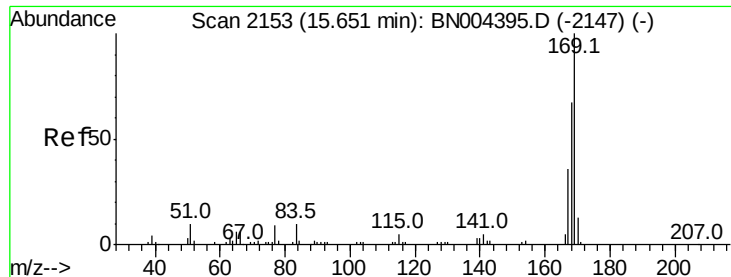


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.625 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

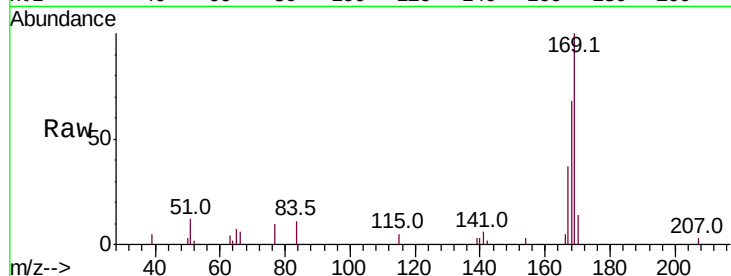
Tot Ion:169 Resp: 19758

Ion Ratio Lower Upper

169 100

168 68.5 53.8 80.6

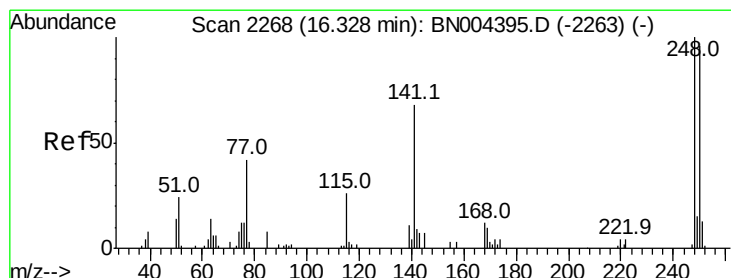
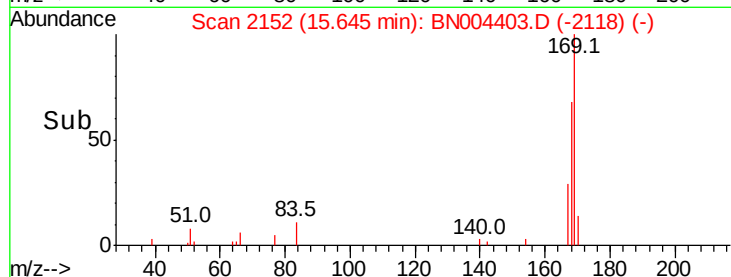
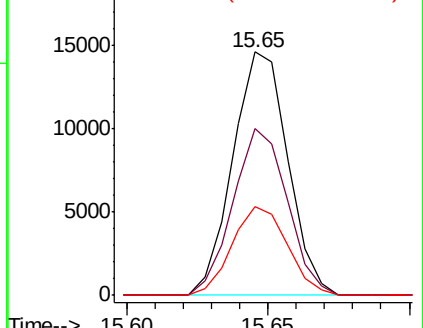
167 36.5 29.0 43.4



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: 3.721 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

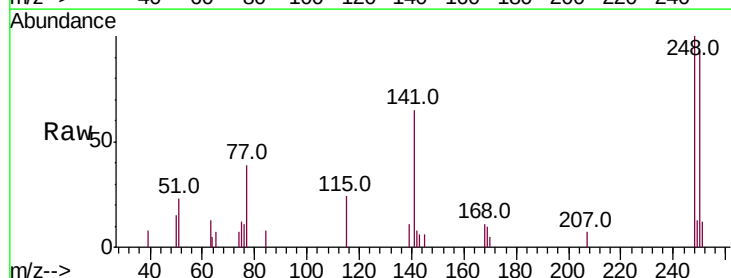
Tgt Ion:248 Resp: 7914

Ion Ratio Lower Upper

248 100

250 92.7 77.9 116.9

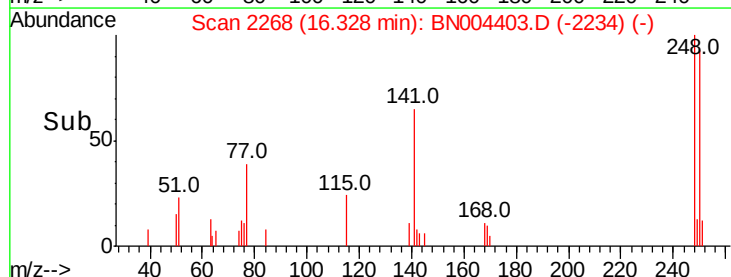
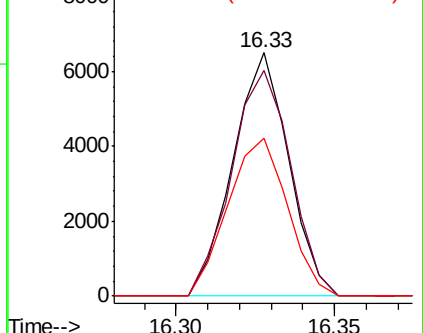
141 65.1 55.1 82.7

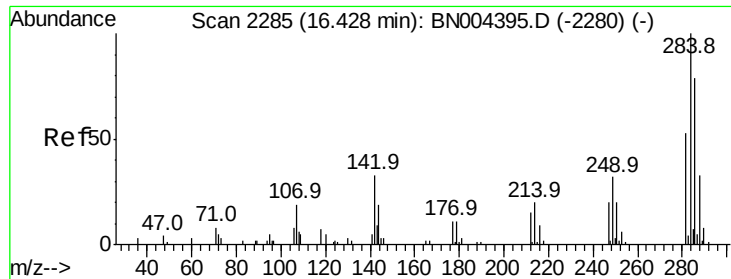


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.770 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

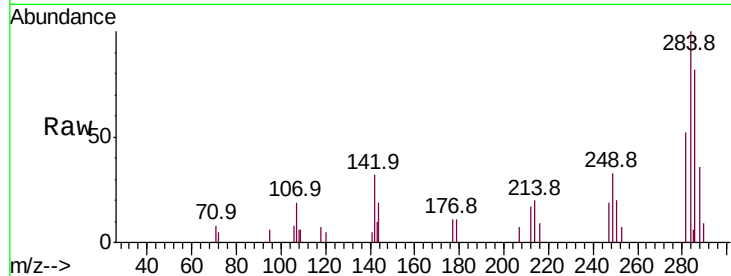
Tot Ion:284 Resp: 9392

Ion Ratio Lower Upper

284 100

142 30.2 24.5 36.7

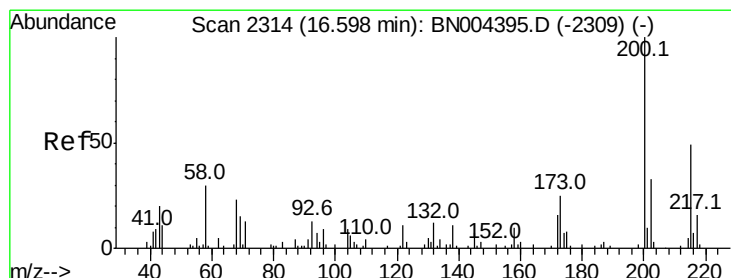
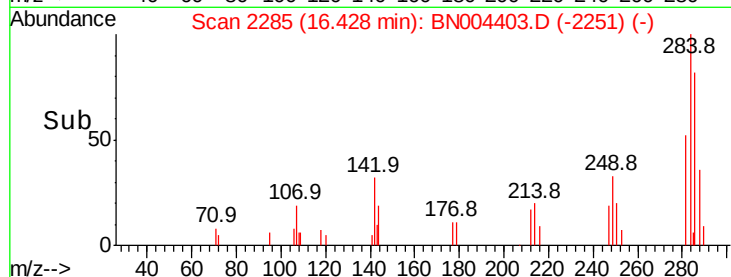
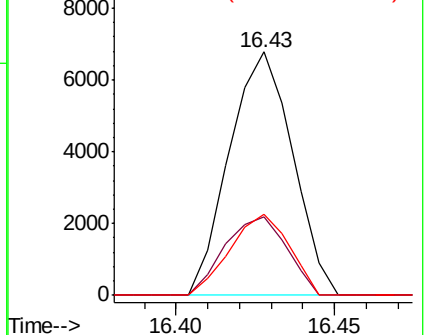
249 31.4 25.0 37.6



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: 2.840 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

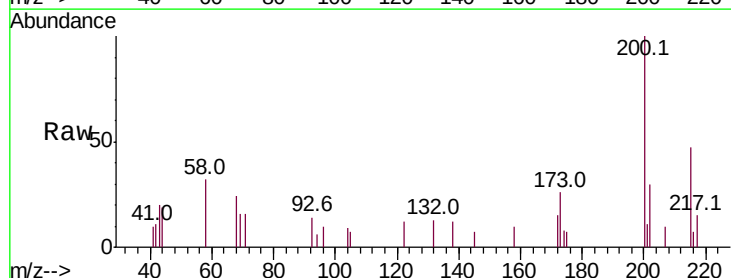
Tgt Ion:200 Resp: 5963

Ion Ratio Lower Upper

200 100

173 25.7 20.1 30.1

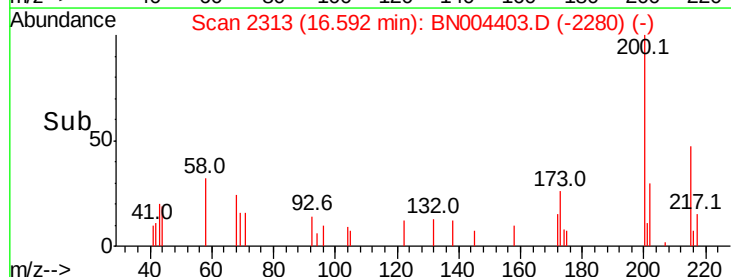
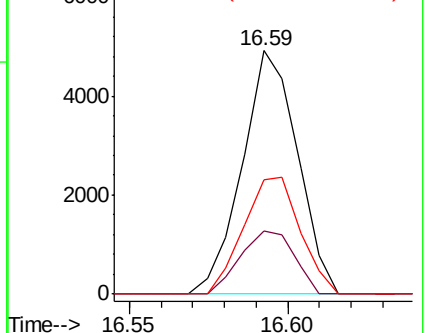
215 47.0 39.1 58.7

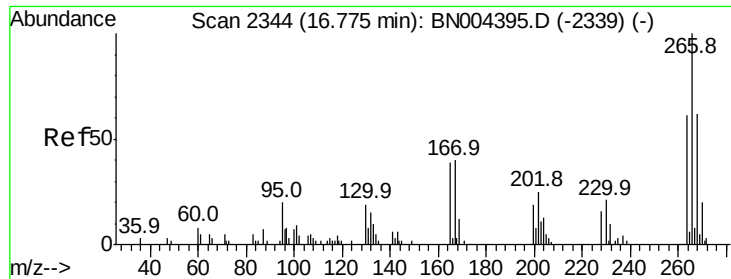


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

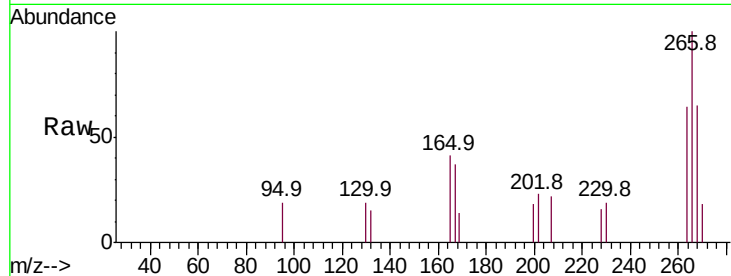




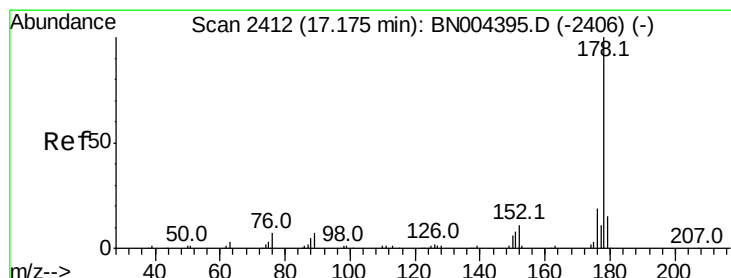
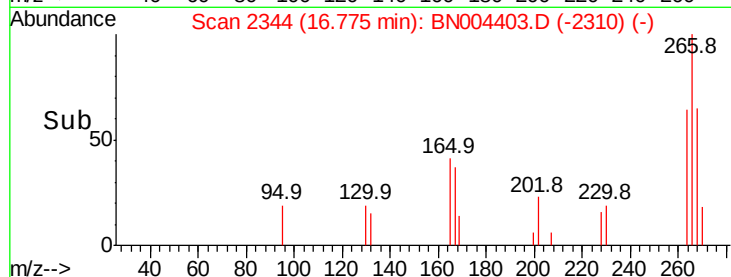
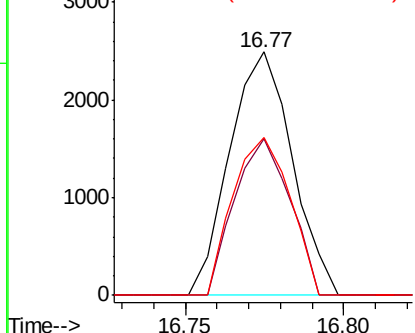
#69
 Pentachlorophenol
 Concen: 2.350 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-06

Tot Ion:266 Resp: 3413
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.3 75.5
 268 64.6 49.6 74.4

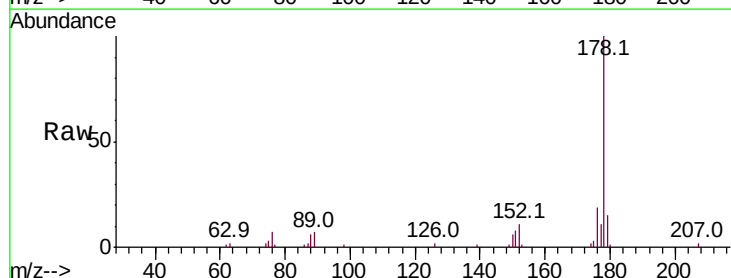


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

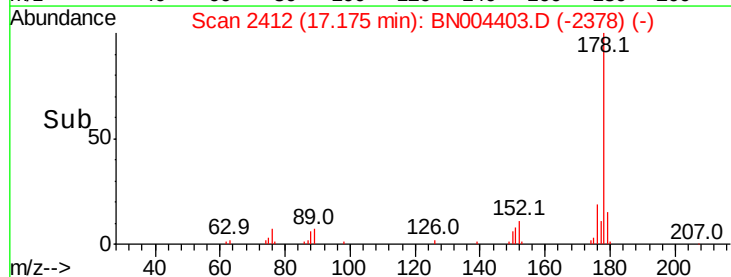
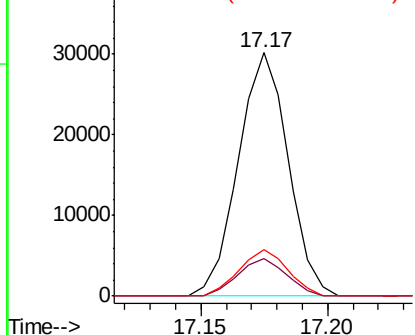


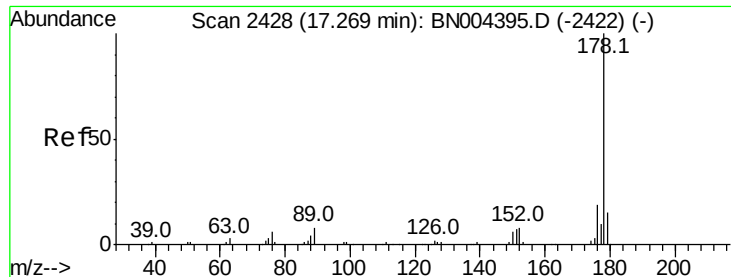
#70
 Phenanthrene
 Concen: 3.924 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004403.D
 Acq: 13 Feb 2019 21:20

Tgt Ion:178 Resp: 41437
 Ion Ratio Lower Upper
 178 100
 179 15.5 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: 3.844 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

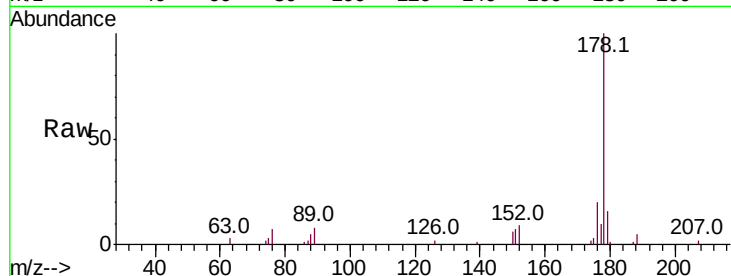
Tot Ion:178 Resp: 40870

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

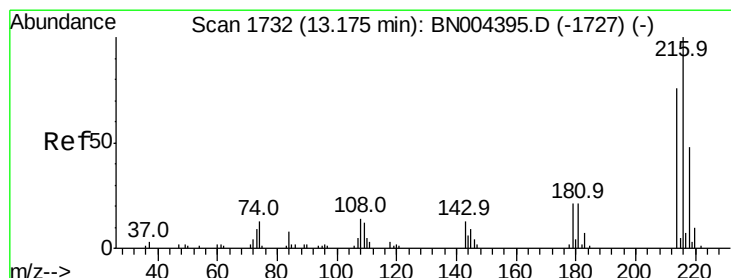
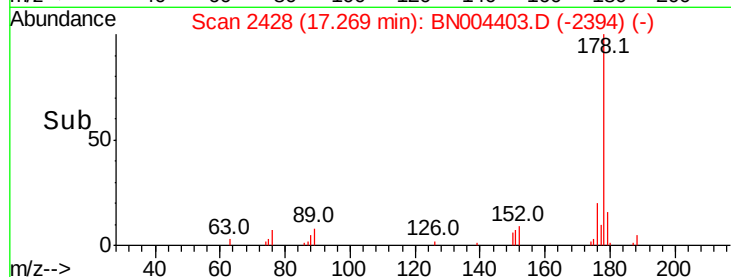
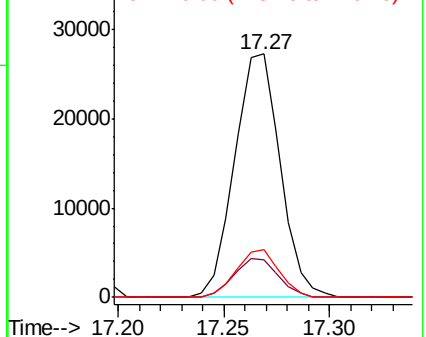
176 19.8 14.9 22.3



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: 3.835 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

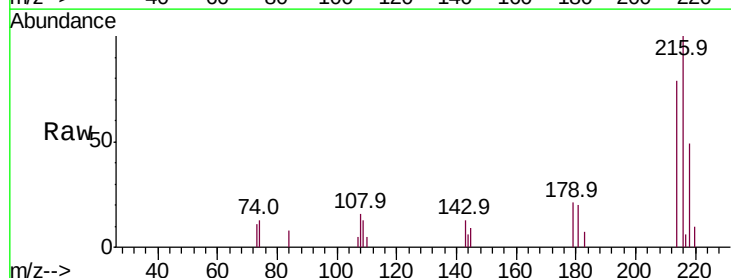
Tgt Ion:216 Resp: 10012

Ion Ratio Lower Upper

216 100

214 79.3 61.9 92.9

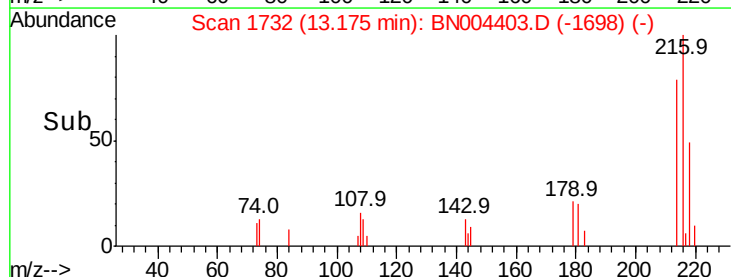
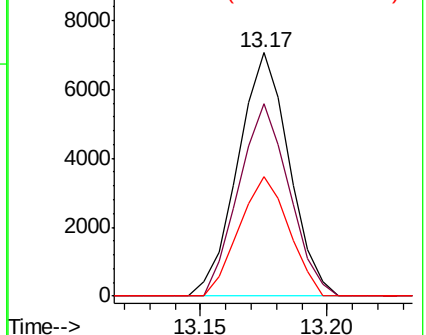
218 49.0 38.7 58.1

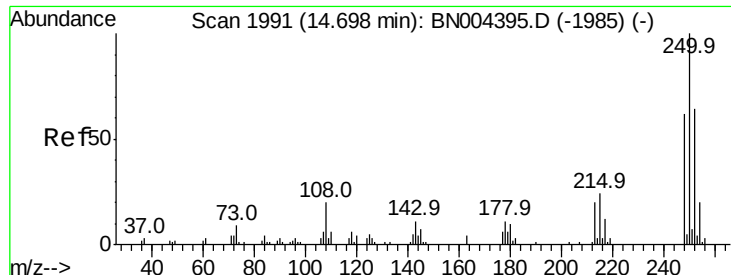


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.843 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

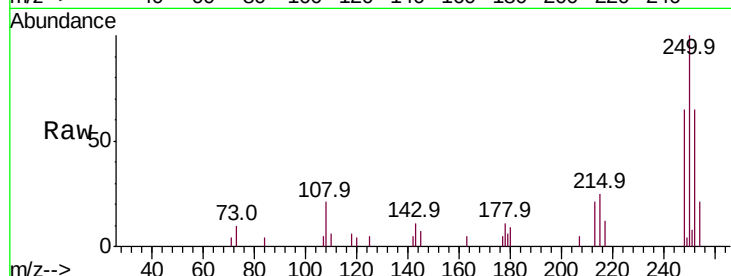
Tot Ion:250 Resp: 10725

Ion Ratio Lower Upper

250 100

248 65.4 51.5 77.3

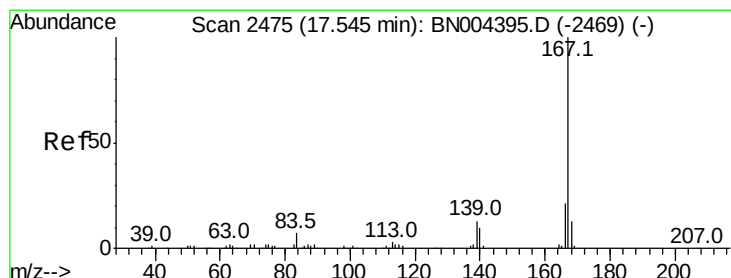
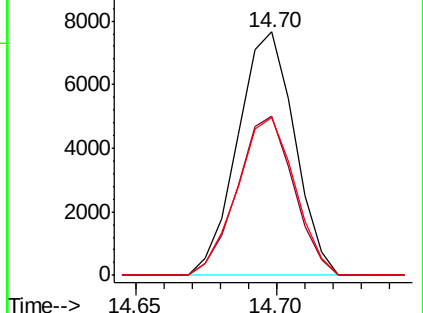
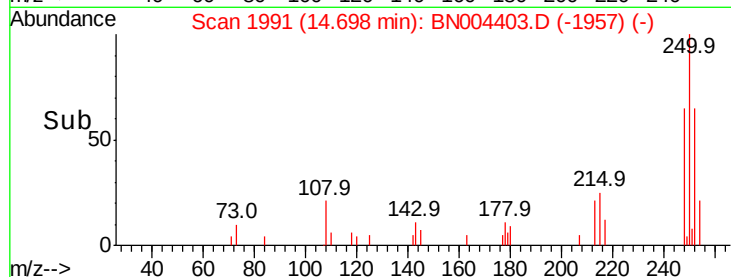
252 65.0 50.4 75.6



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: 3.495 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

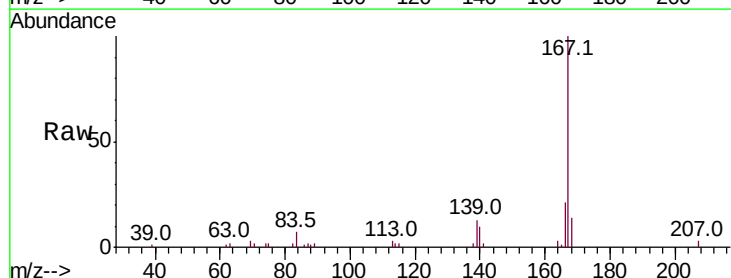
Tgt Ion:167 Resp: 33201

Ion Ratio Lower Upper

167 100

166 20.9 17.5 26.3

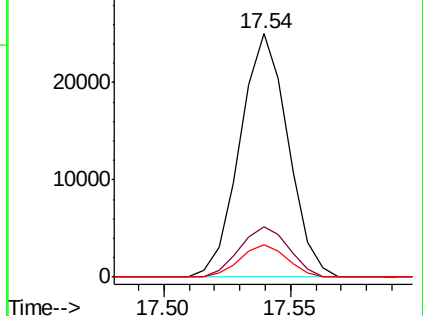
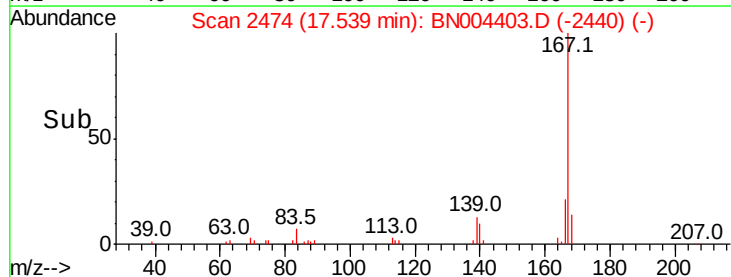
139 13.3 10.4 15.6

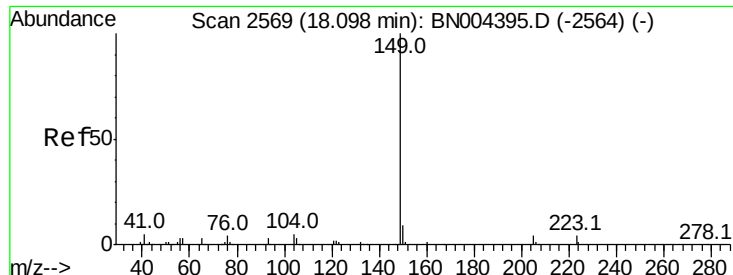


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

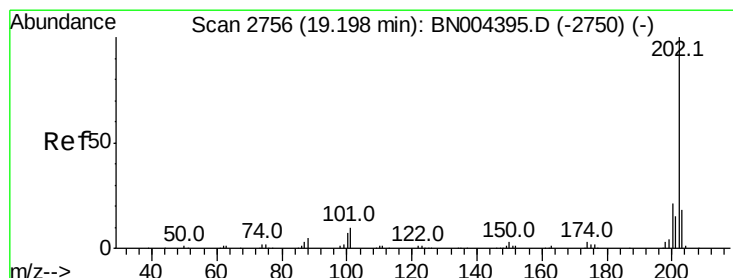
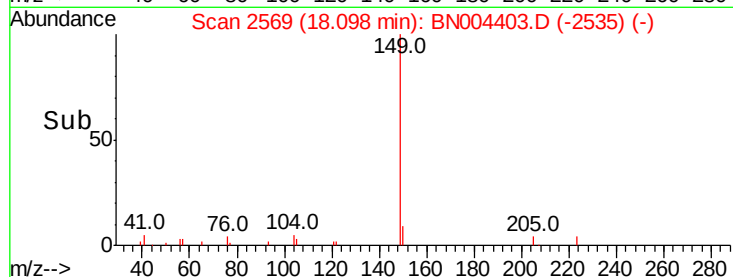
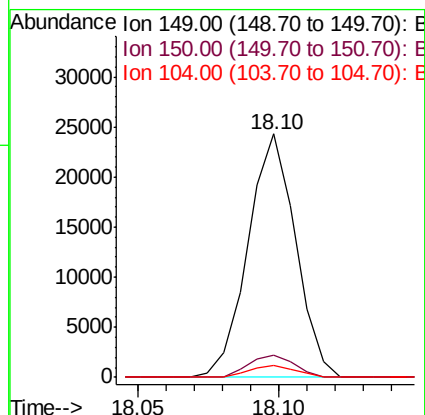
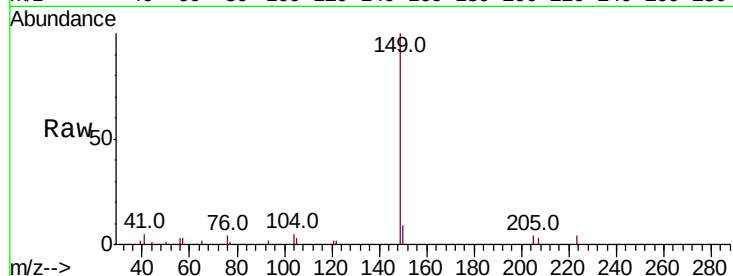




#76
Di-n-butylphthalate
Concen: 2.722 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

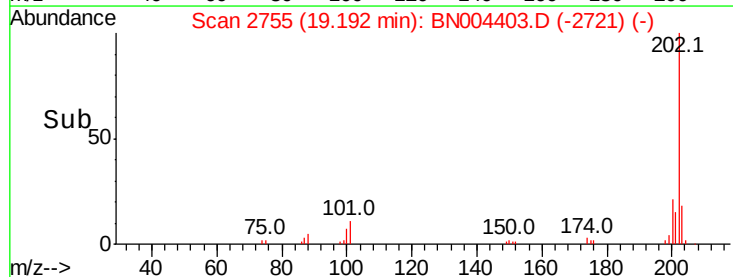
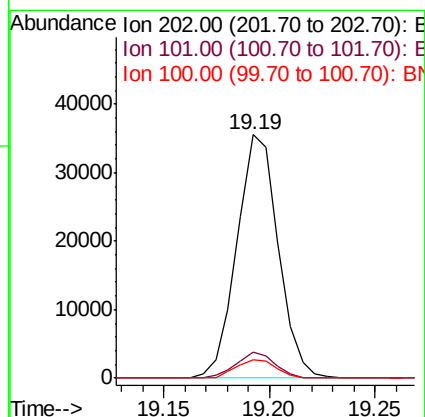
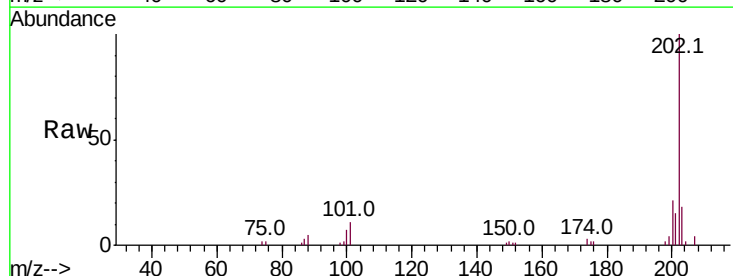
Instrument :
BNA_N
ClientSampleId :
MDL-W-06

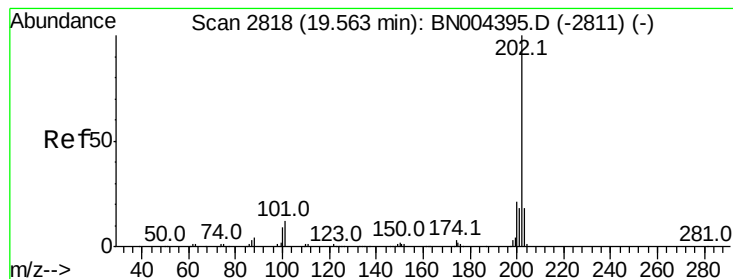
Tot Ion:149 Resp: 28383
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 3.7 5.5



#77
Fluoranthene
Concen: 3.709 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:202 Resp: 48220
Ion Ratio Lower Upper
202 100
101 10.5 8.2 12.4
100 7.5 6.6 9.8





#80

Pvrene

Concen: 3.882 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

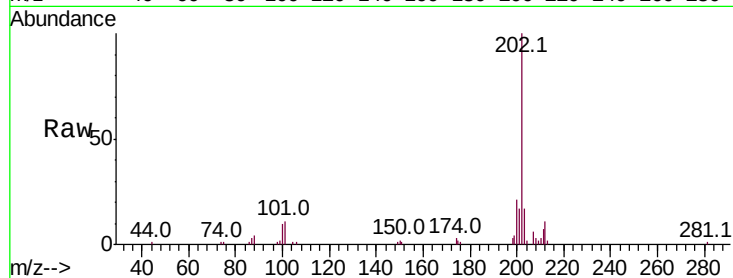
Tot Ion:202 Resp: 54796

Ion Ratio Lower Upper

202 100

101 11.2 9.2 13.8

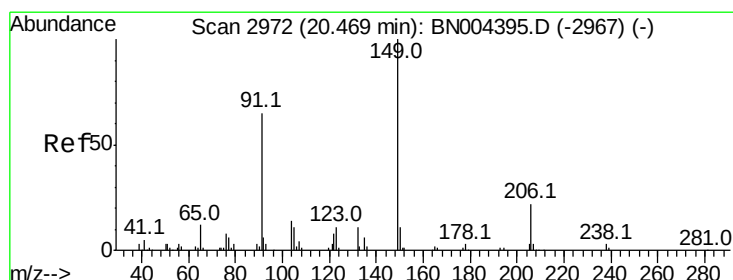
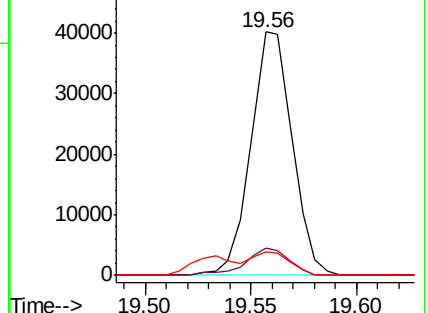
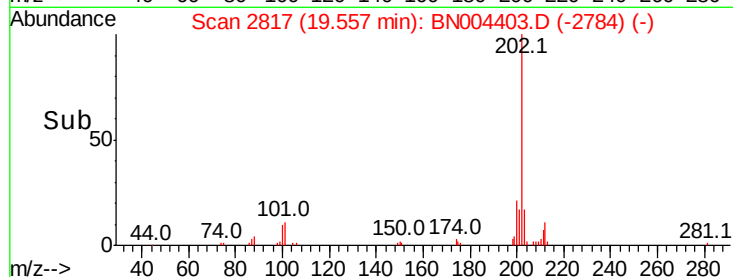
100 9.8 7.5 11.3



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: 2.345 ng/ul

RT: 20.46 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

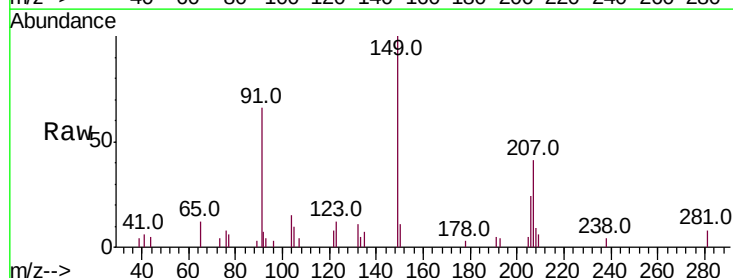
Tgt Ion:149 Resp: 11374

Ion Ratio Lower Upper

149 100

91 66.4 49.8 74.6

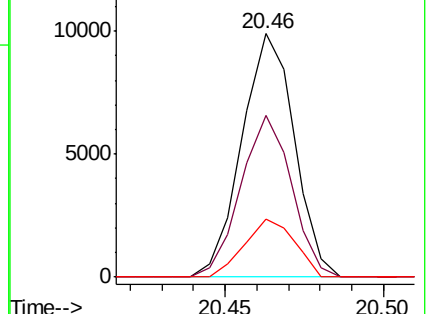
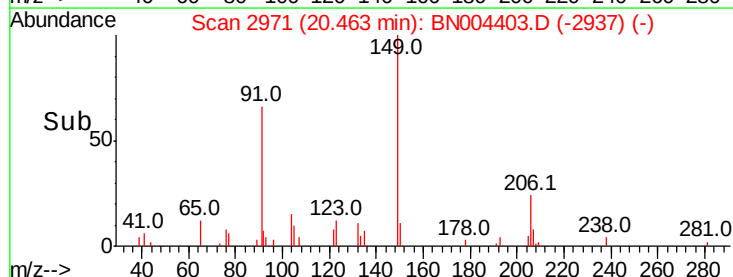
206 24.1 18.2 27.2

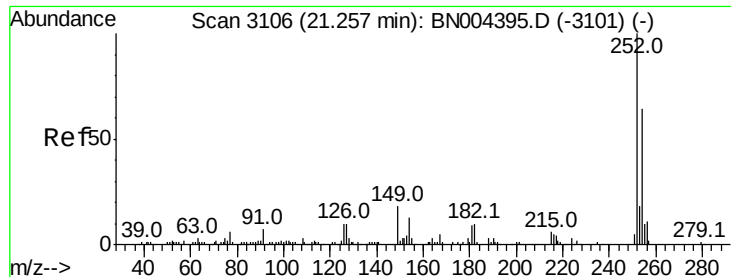


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 1.946 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

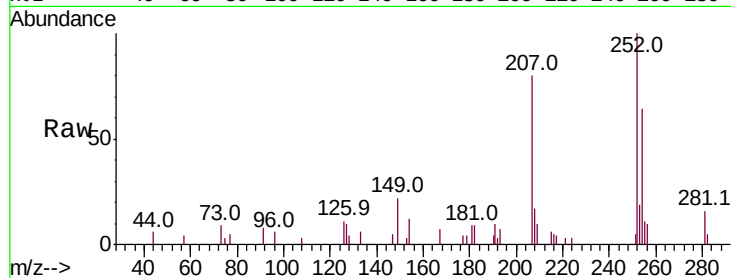
Tot Ion:252 Resp: 10421

Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

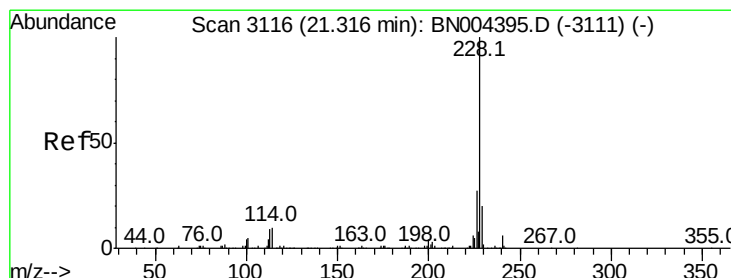
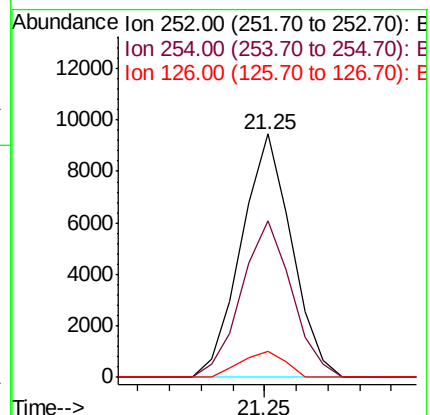
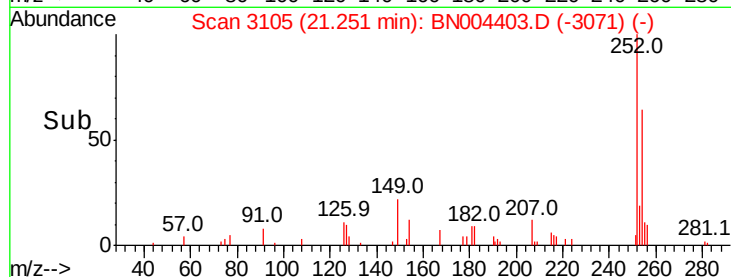
126 10.5 8.3 12.5



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: 3.712 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

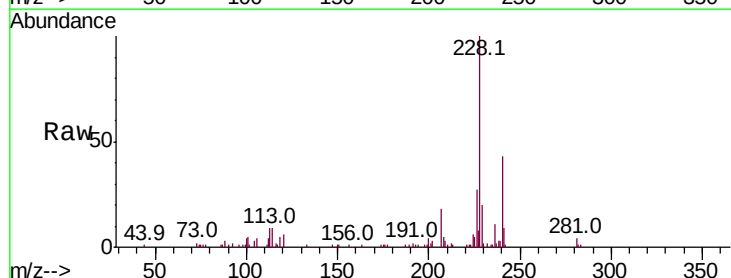
Tgt Ion:228 Resp: 58394

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.2

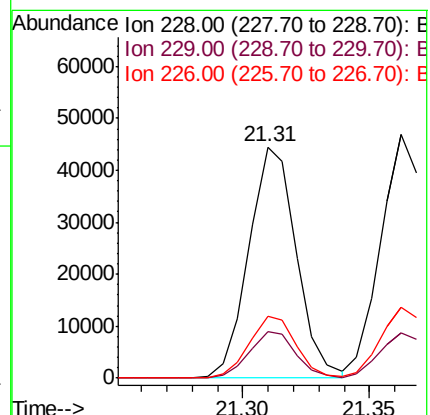
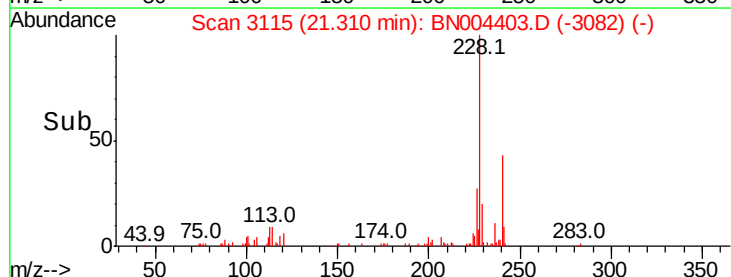
226 27.0 21.4 32.2

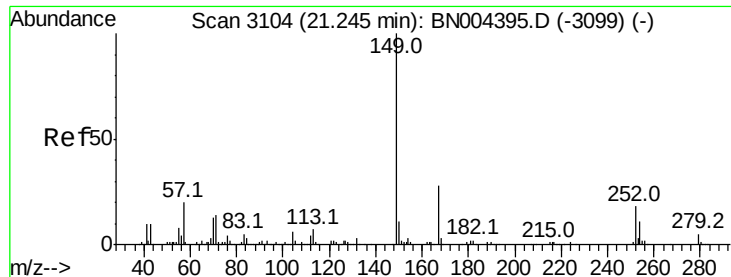


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.341 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

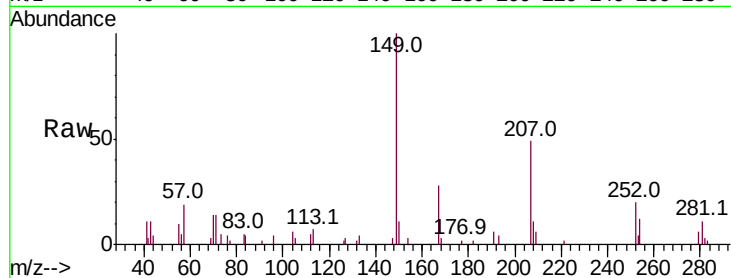
Tot Ion:149 Resp: 17017

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

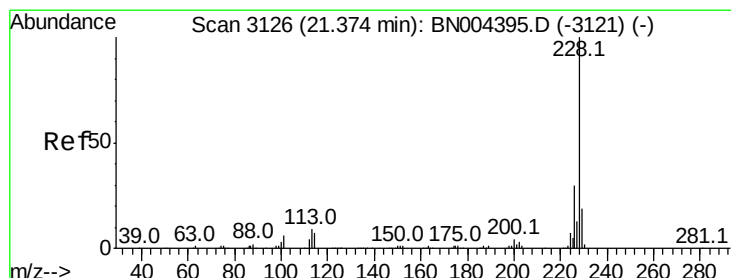
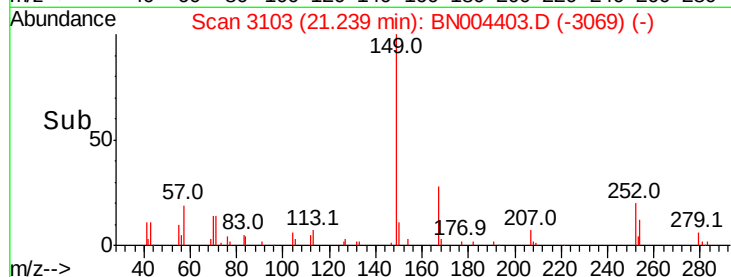
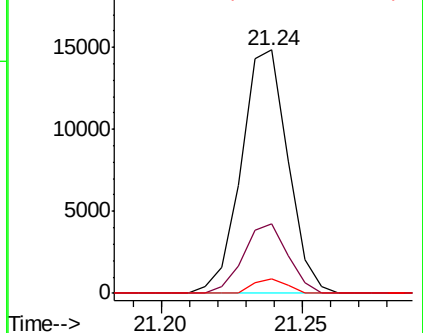
279 6.0 4.3 6.5



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: 3.927 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

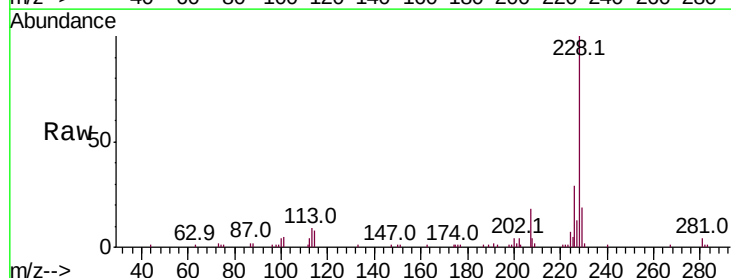
Tgt Ion:228 Resp: 58654

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

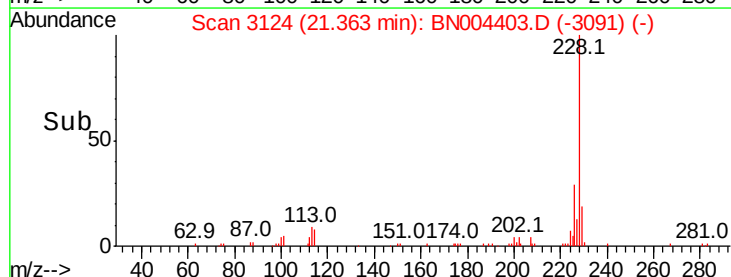
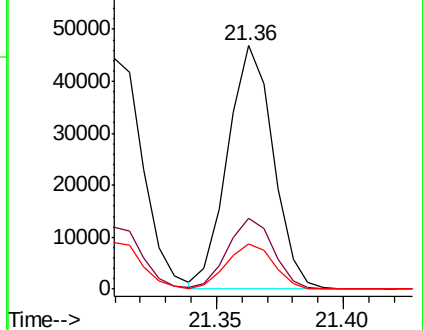
229 18.8 15.7 23.5

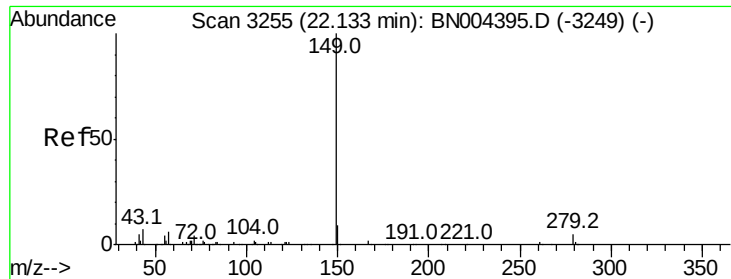


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.203 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

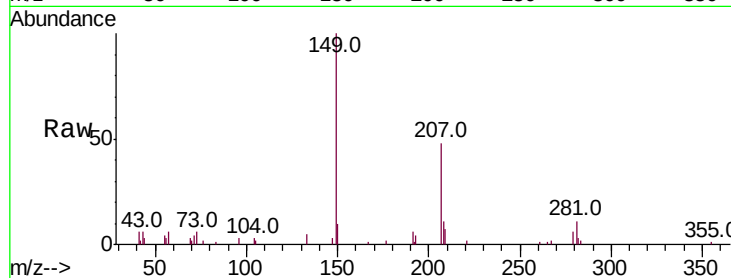
Instrument :

BNA_N

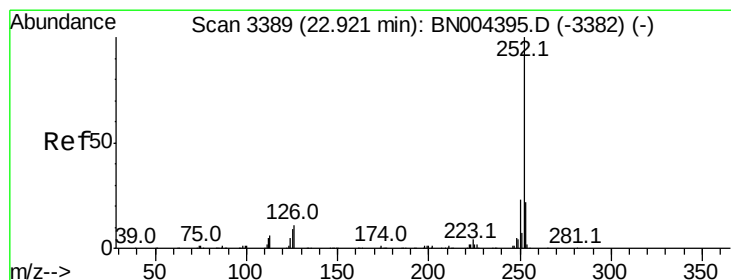
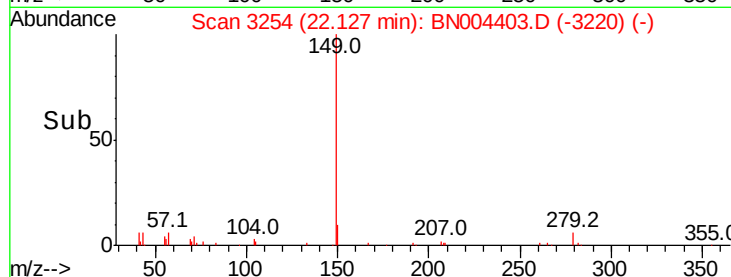
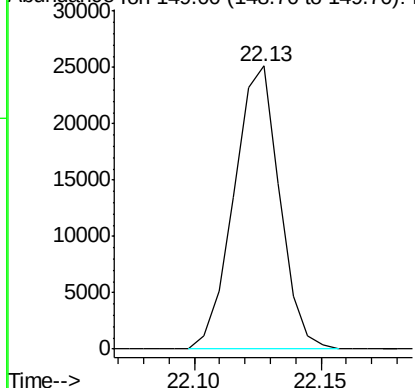
ClientSampleId :

MDL-W-06

Tgt Ion:149 Resp: 31452



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.685 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

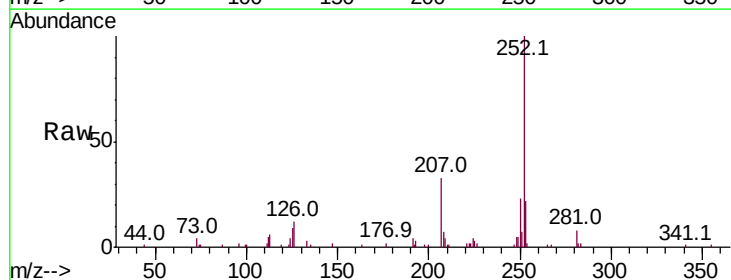
Tgt Ion:252 Resp: 65073

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

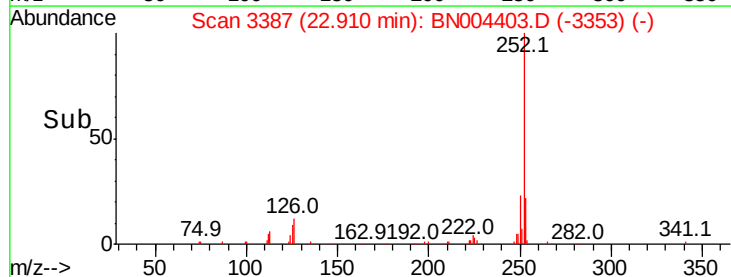
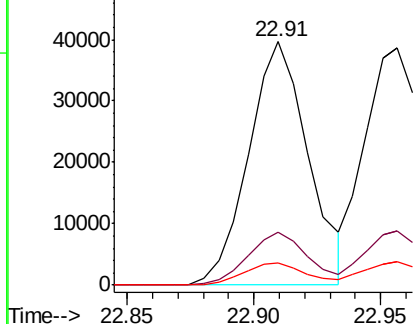
125 9.4 7.4 11.2

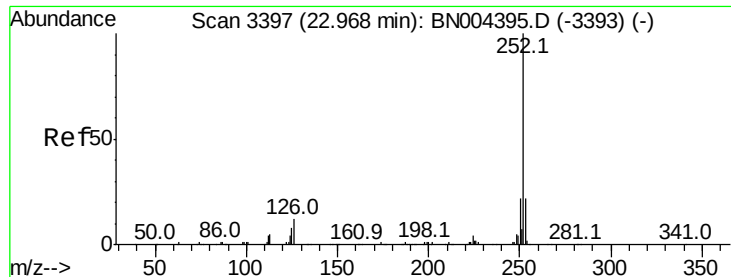


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.699 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.00 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampled :

MDL-W-06

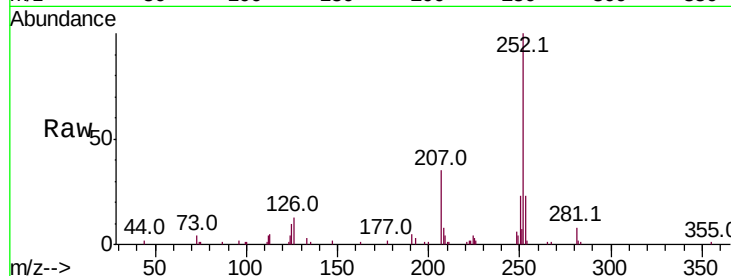
Tot Ion:252 Resp: 63506

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

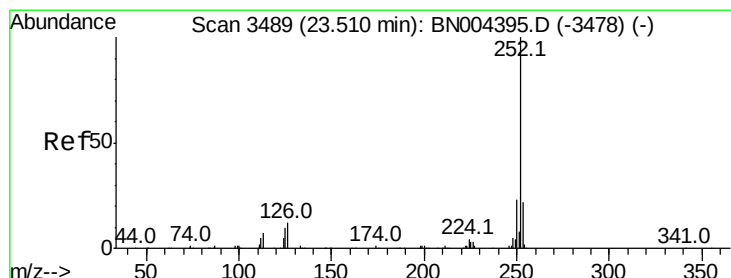
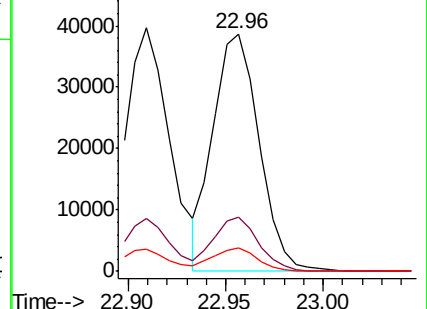
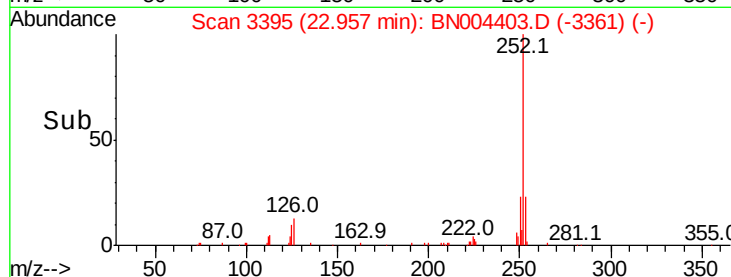
125 9.7 7.4 11.0



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: 3.859 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

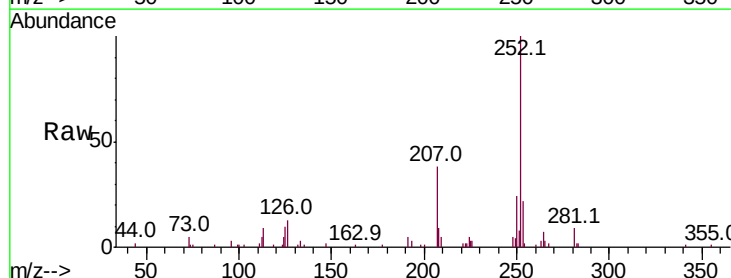
Tgt Ion:252 Resp: 66494

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

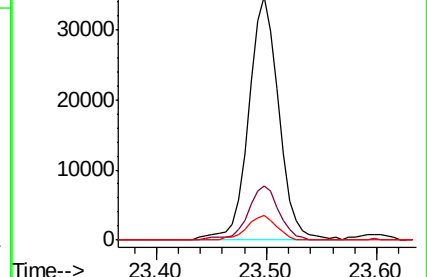
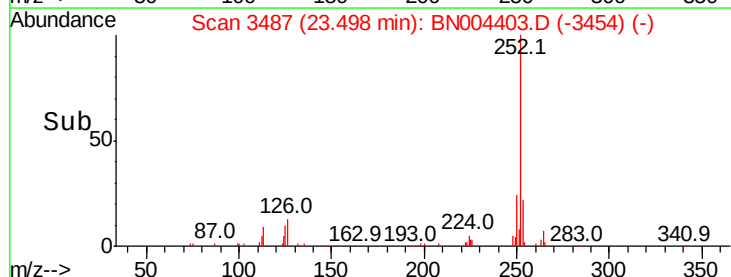
125 10.1 8.4 12.6

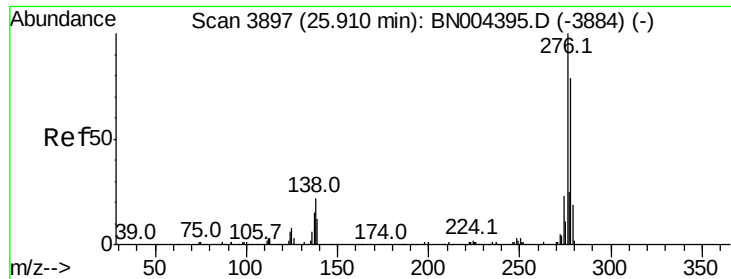


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.733 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

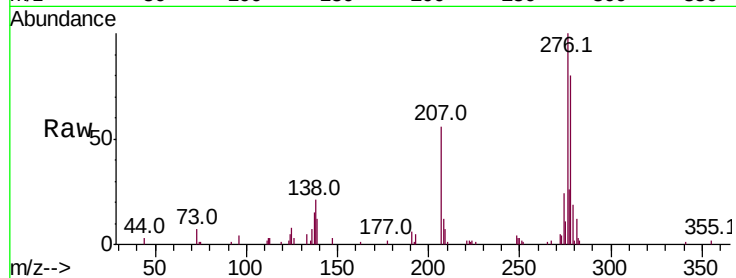
Tot Ion:276 Resp: 81680

Ion Ratio Lower Upper

276 100

138 21.4 18.7 28.1

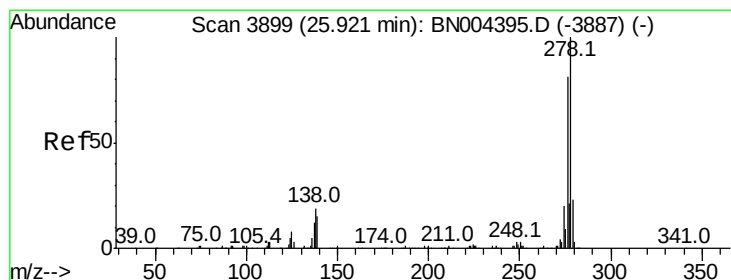
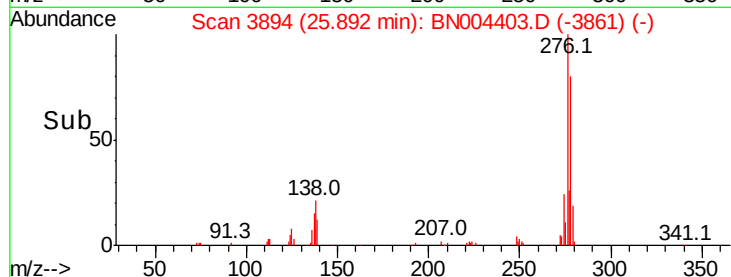
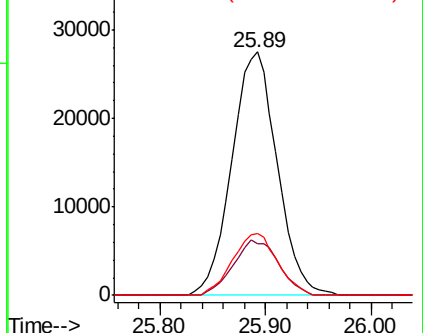
277 25.6 19.8 29.8



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: 3.801 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

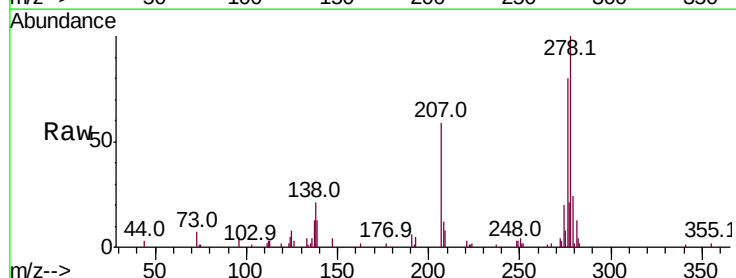
Tgt Ion:278 Resp: 69199

Ion Ratio Lower Upper

278 100

139 13.4 12.4 18.6

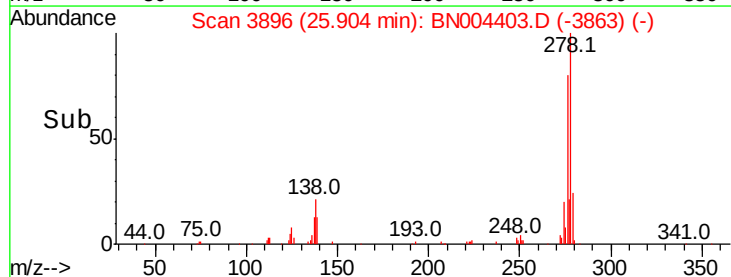
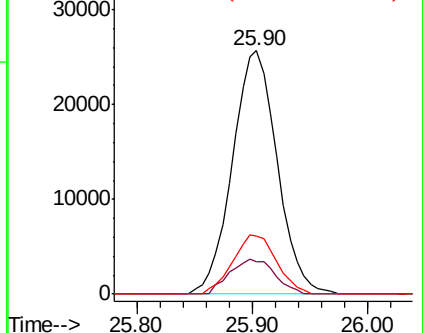
279 23.7 19.3 28.9

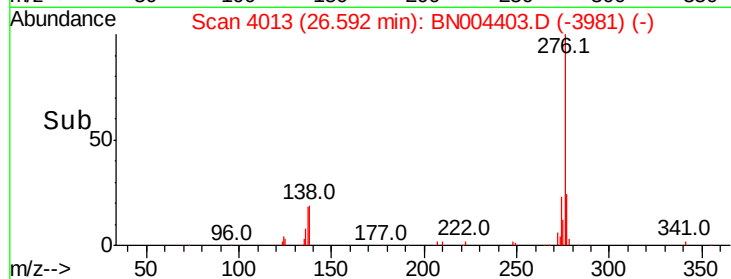
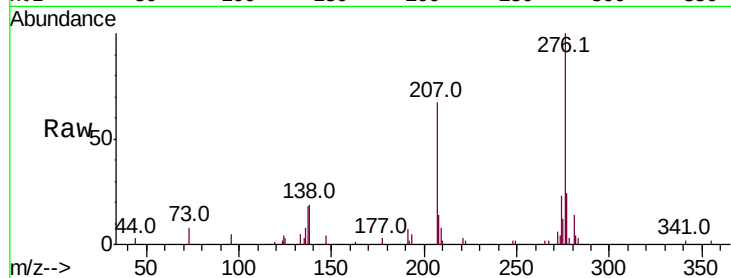
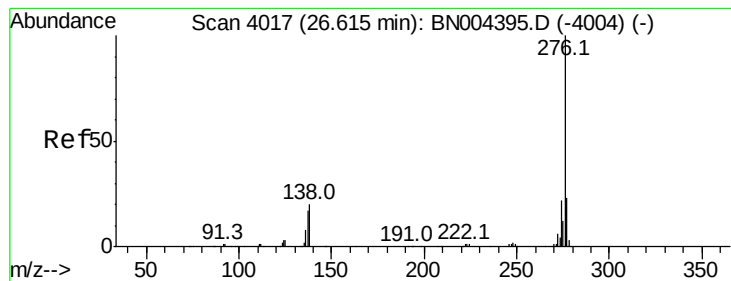


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.813 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BN004403.D

Acq: 13 Feb 2019 21:20

Instrument :

BNA_N

ClientSampleId :

MDL-W-06

Tot Ion:276 Resp: 69919

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 23.6 19.0 28.6

