

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004396.D
 Acq On : 13 Feb 2019 17:12
 Operator : JU/SJ
 Sample : MDL-W-02
 Misc : 1PPM/4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Quant Time: Feb 14 16:37:51 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	24452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	117994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	77401	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192201	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	258951	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	303071	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2702	6.64	ng/uL	0.00
5) Phenol-d5	6.90	99	55291	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	30244	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	49781	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	49061	26.19	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	23322	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24754	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	50113	27.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	71522	34.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	195328	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	232049	29.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31393	24.98	ng/ul	0.00
58) Fluorene-d10	15.38	176	170430	29.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26532	23.67	ng/ul	0.00
71) Anthracene-d10	17.23	188	280473	30.45	ng/ul	0.00
79) Pyrene-d10	19.53	212	343067	29.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425399	26.75	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	615	1.229 ng/uL#	76
4) Benzaldehyde	6.90	77	2991	2.391 ng/ul	97
6) Phenol	6.93	94	7349	3.378 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.18	93	5490	3.527 ng/ul	96
10) 2-Chlorophenol	7.31	128	6262	3.559 ng/ul	100
11) 2-Methylphenol	8.18	108	5150	2.959 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6607	3.582 ng/ul	99
14) Acetophenone	8.57	105	9405	3.369 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	3716	3.103 ng/ul#	95
16) 4-Methylphenol	8.50	108	6194	3.216 ng/ul	99
17) Hexachloroethane	8.82	117	2188	3.552 ng/ul	85
20) Nitrobenzene	8.95	77	6448	3.773 ng/ul	98
21) Isophorone	9.46	82	11104	3.172 ng/ul	98
23) 2-Nitrophenol	9.65	139	3458	3.781 ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7182	3.481 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	7625	3.357 ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	6751	3.699 ng/ul	95
28) Naphthalene	10.58	128	23579	3.876 ng/ul	100
30) 4-Chloroaniline	10.70	127	7257	3.546 ng/ul	98
31) Hexachlorobutadiene	10.85	225	4772	4.044 ng/ul	98
32) Caprolactam	11.48	113	1096	1.778 ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	6010	3.053 ng/ul	97
34) 2-Methylnaphthalene	12.20	142	17963	3.849 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17602	3.825	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10130	3.931	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5168	3.226	ng/ul	95
39) 2,4,6-Trichlorophenol	12.80	196	4558	2.994	ng/ul	93
40) 2,4,5-Trichlorophenol	12.88	196	5270	3.081	ng/ul	91
41) 1,1'-Biphenyl	13.22	154	24032	3.843	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	18510	3.805	ng/ul	99
43) 2-Nitroaniline	13.47	65	2491	2.508	ng/ul	93
45) Dimethylphthalate	13.85	163	24323	3.748	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3153	2.756	ng/ul	100
48) Acenaphthylene	14.11	152	28215	3.821	ng/ul	99
49) 3-Nitroaniline	14.30	138	2462	2.109	ng/ul#	91
50) Acenaphthene	14.45	153	20511	3.856	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1391	1.954	ng/ul	92
53) 4-Nitrophenol	14.59	109	3277	3.507	ng/ul	91
54) Dibenzofuran	14.79	168	29741	3.865	ng/ul	96
55) 2,4-Dinitrotoluene	14.75	165	5347	2.979	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4861	3.115	ng/ul#	95
57) Diethylphthalate	15.21	149	21827	3.409	ng/ul	98
59) Fluorene	15.43	166	24300	3.897	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	13013	3.944	ng/ul	97
61) 4-Nitroaniline	15.46	138	3075	2.024	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	3780	3.208	ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	19943	3.623	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8132	3.787	ng/ul	94
67) Hexachlorobenzene	16.43	284	9854	3.917	ng/ul	97
68) Atrazine	16.60	200	5963	2.813	ng/ul	98
69) Pentachlorophenol	16.77	266	3429	2.338	ng/ul	93
70) Phenanthrene	17.17	178	41309	3.874	ng/ul	99
72) Anthracene	17.27	178	41708	3.885	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10364	3.931	ng/uL	99
74) Pentachlorobenzene	14.70	250	11097	3.938	ng/uL	98
75) Carbazole	17.54	167	34071	3.552	ng/ul	99
76) Di-n-butylphthalate	18.10	149	28656	2.721	ng/ul	100
77) Fluoranthene	19.20	202	48004	3.657	ng/ul	99
80) Pvrene	19.56	202	55050	3.844	ng/ul	100
81) Butylbenzylphthalate	20.47	149	11625	2.362	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	10957	2.017	ng/ul	100
83) Benzo(a)anthracene	21.32	228	57963	3.632	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	16935	2.296	ng/ul	99
85) Chrysene	21.37	228	59519	3.928	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	32172	2.217	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	66269	3.692	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	62282	3.569	ng/ul	98
91) Benzo(a)pyrene	23.51	252	67238	3.839	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	82156	3.694	ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	69162	3.738	ng/ul	98
94) Benzo(a,h,i)perylene	26.61	276	69496	3.729	ng/ul	99

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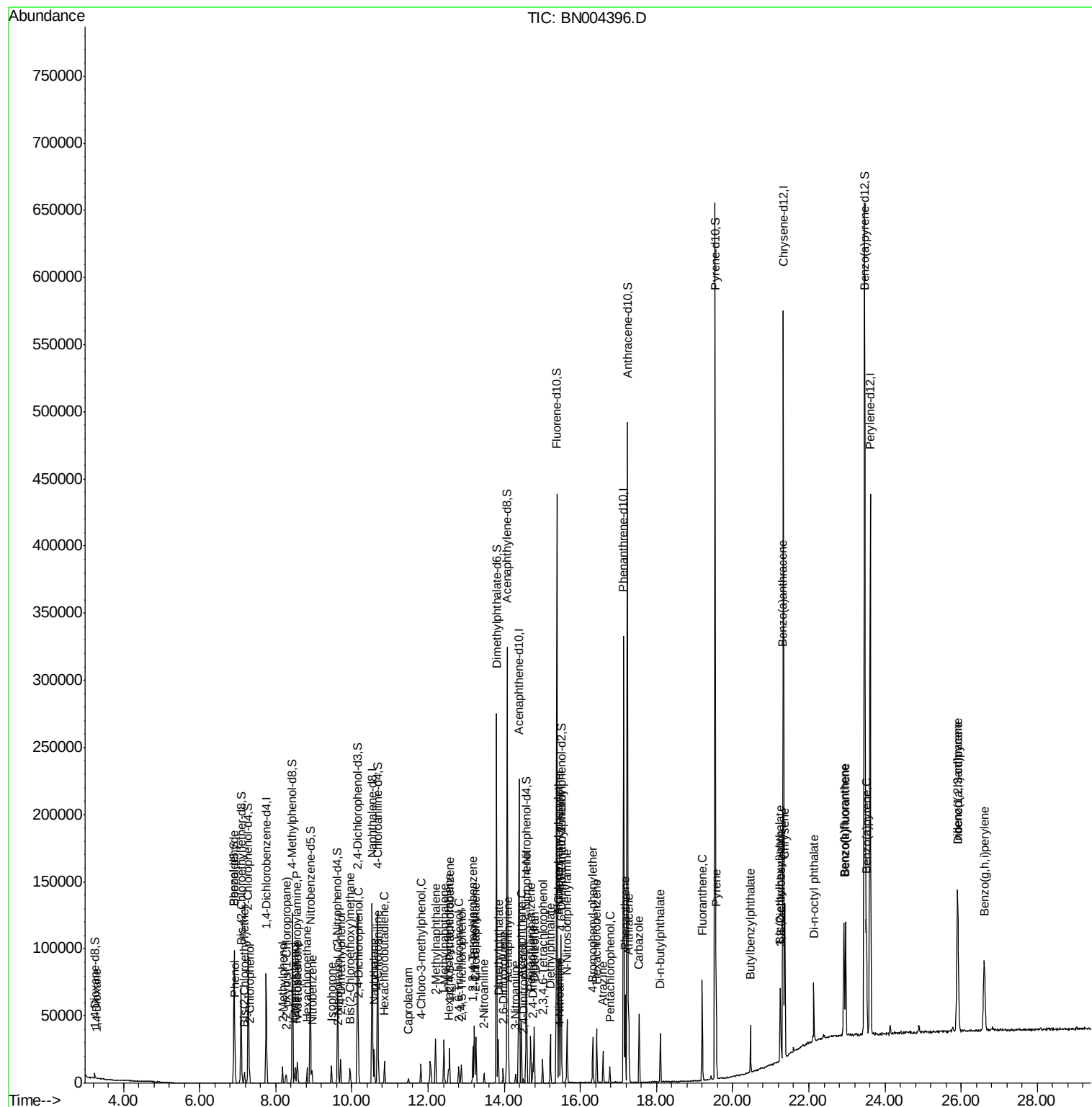
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

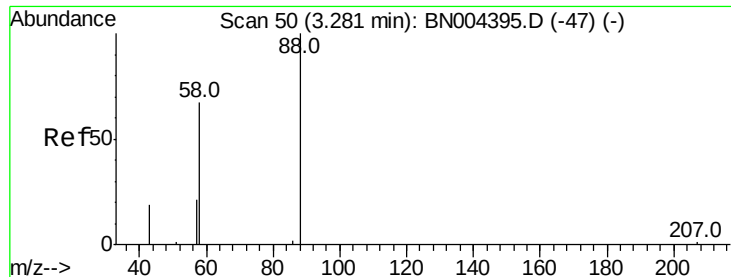
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
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#2

1,4-Dioxane

Concen: 1.229 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

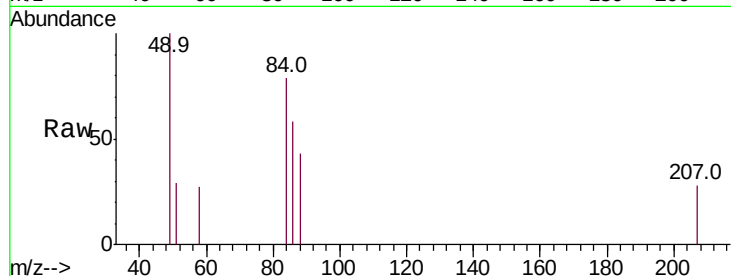
Tot Ion: 88 Resp: 615

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

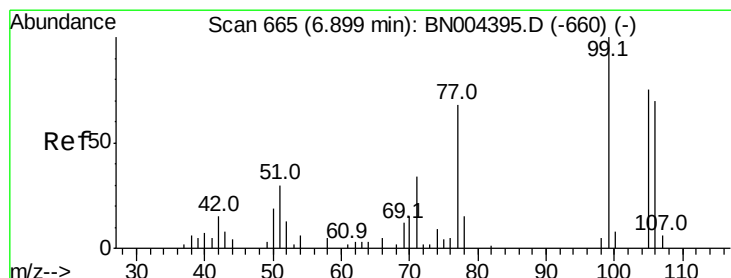
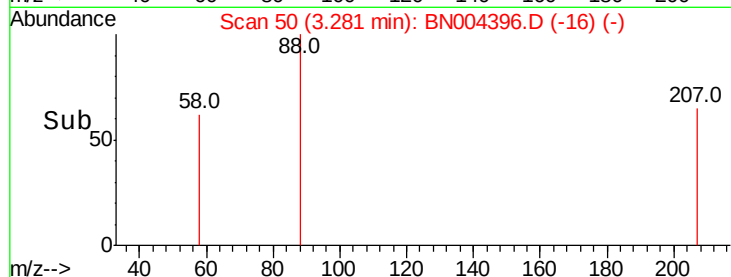
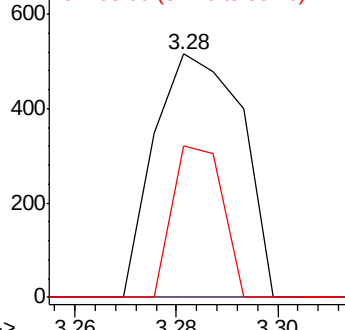
58 62.0 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 2.391 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

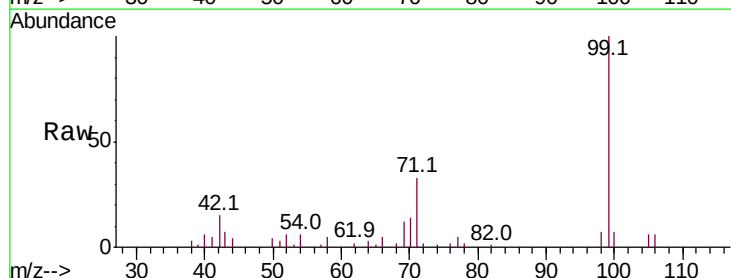
Tgt Ion: 77 Resp: 2991

Ion Ratio Lower Upper

77 100

105 112.7 85.4 128.0

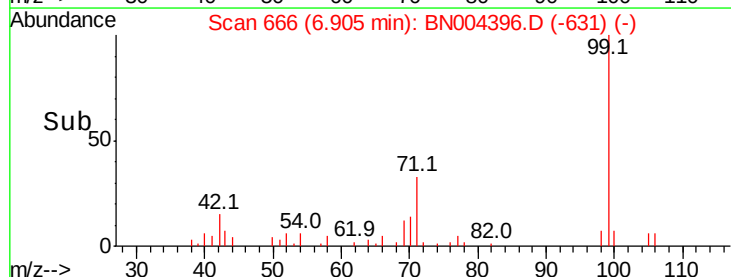
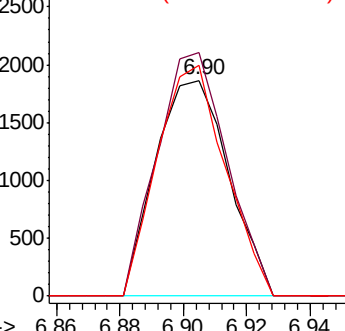
106 107.0 84.8 127.2

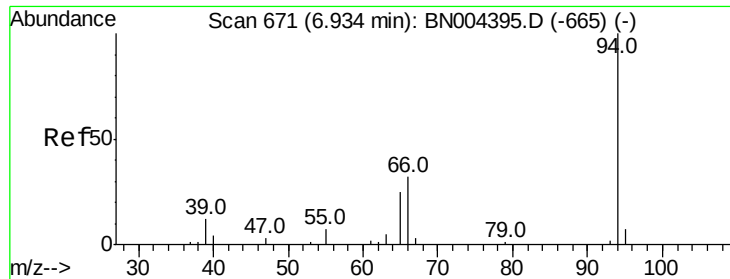


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.378 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

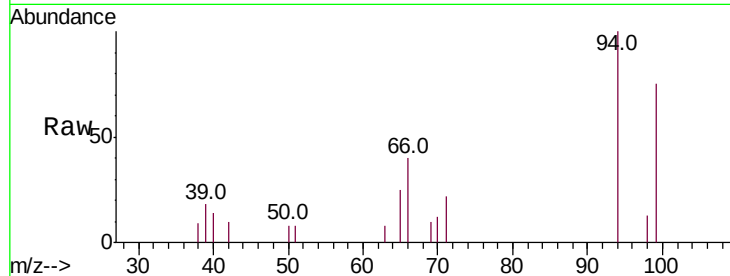
Tot Ion: 94 Resp: 7349

Ion Ratio Lower Upper

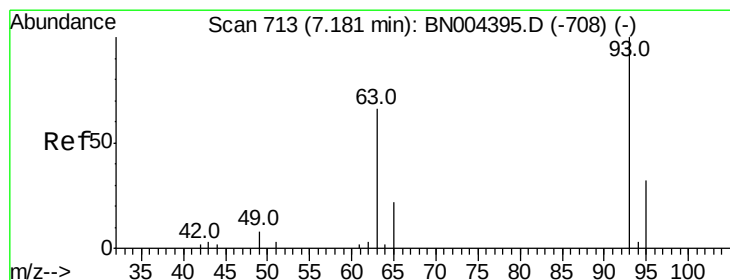
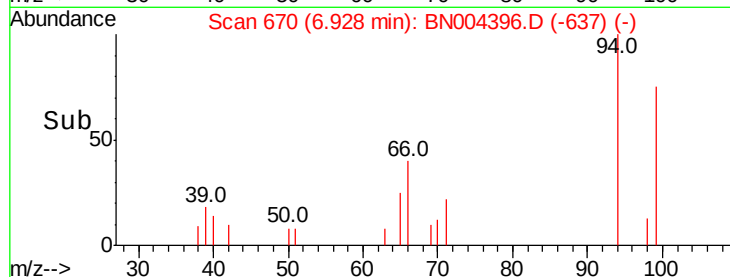
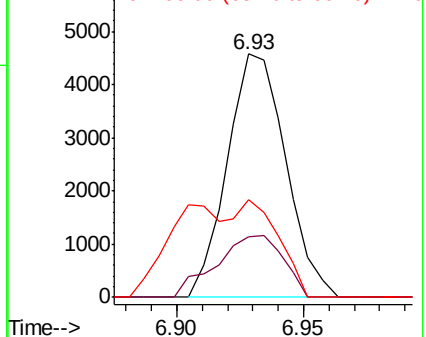
94 100

65 25.1 20.2 30.4

66 40.1 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: 3.527 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

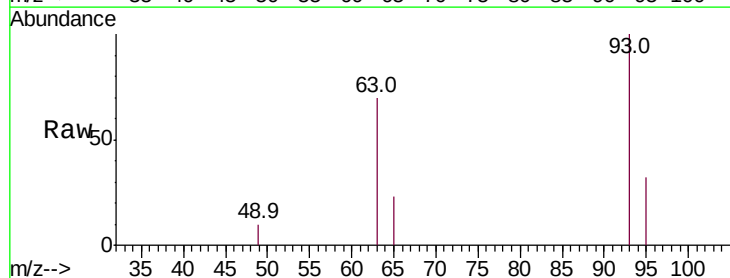
Tgt Ion: 93 Resp: 5490

Ion Ratio Lower Upper

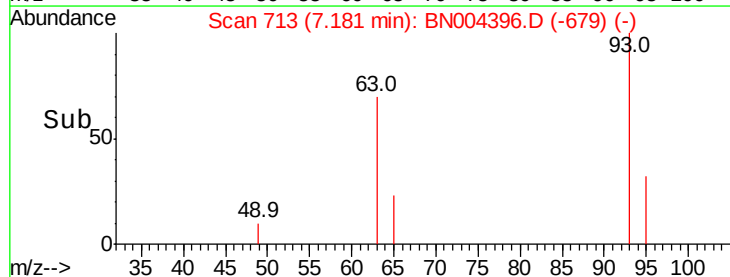
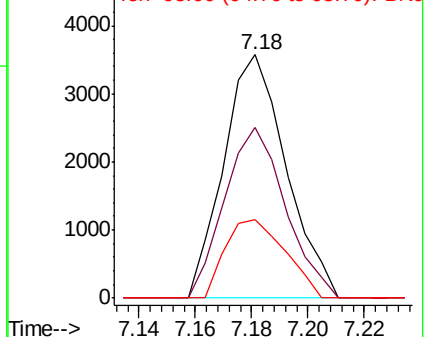
93 100

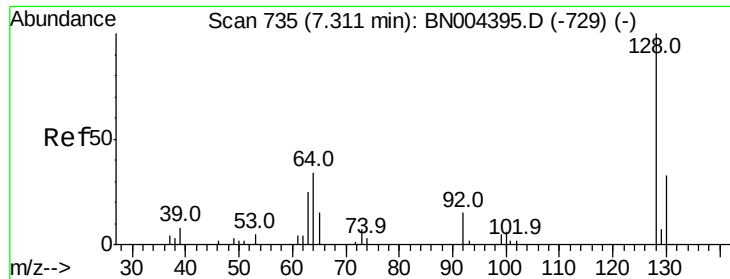
63 70.2 52.8 79.2

95 32.2 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

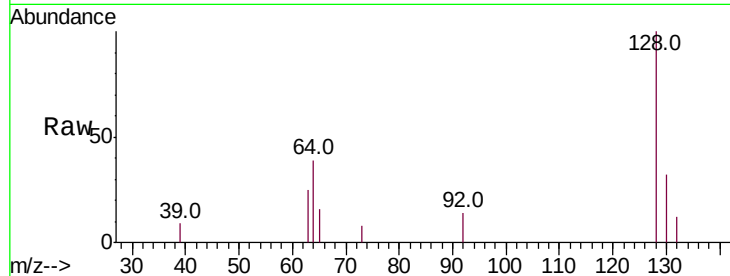




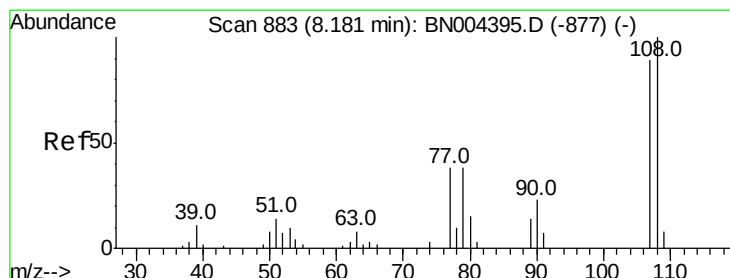
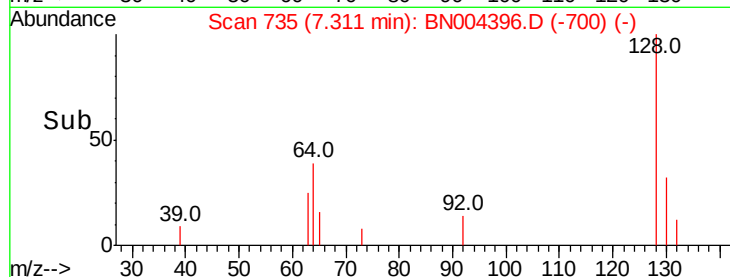
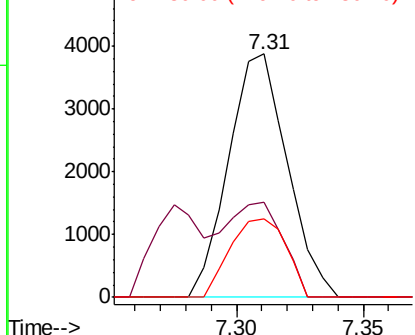
#10
2-Chlorophenol
Concen: 3.559 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

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Tot Ion:128 Resp: 6262
Ion Ratio Lower Upper
128 100
64 38.8 31.0 46.6
130 32.4 26.1 39.1

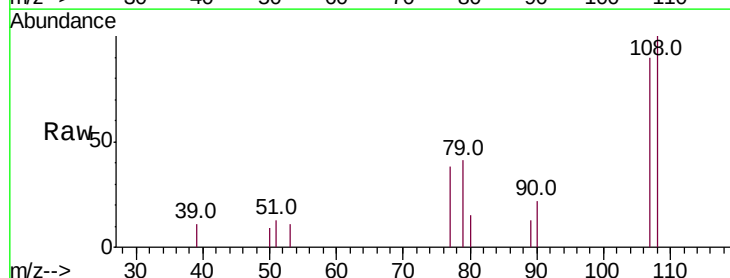


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

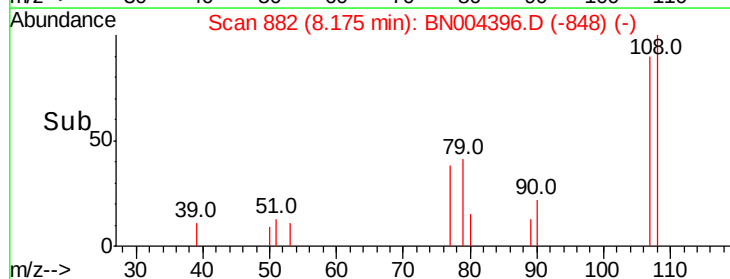
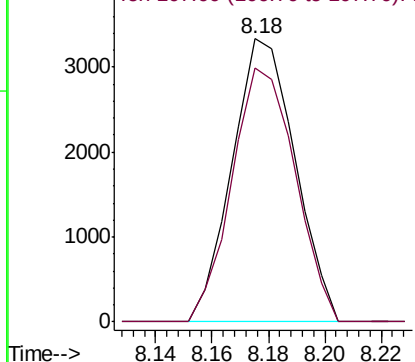


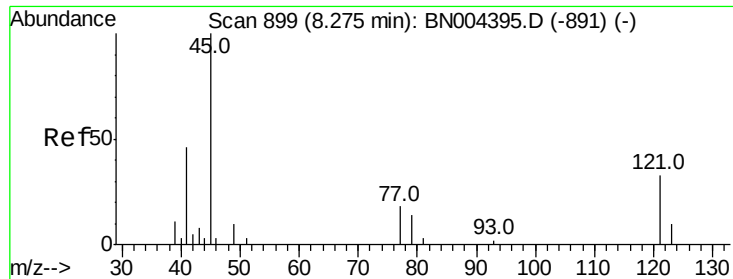
#11
2-Methylphenol
Concen: 2.959 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:108 Resp: 5150
Ion Ratio Lower Upper
108 100
107 89.6 72.7 109.1



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

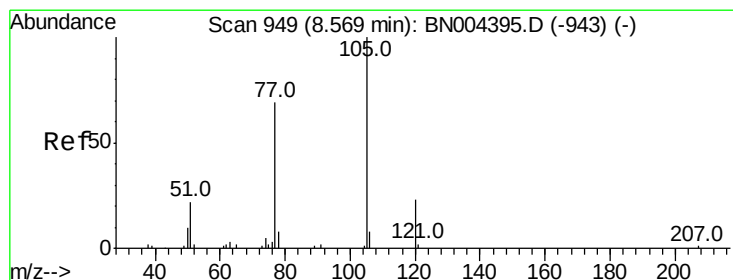
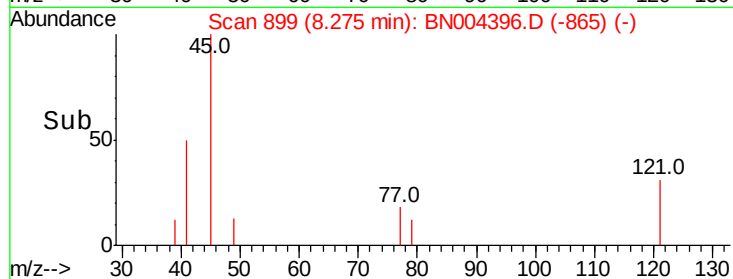
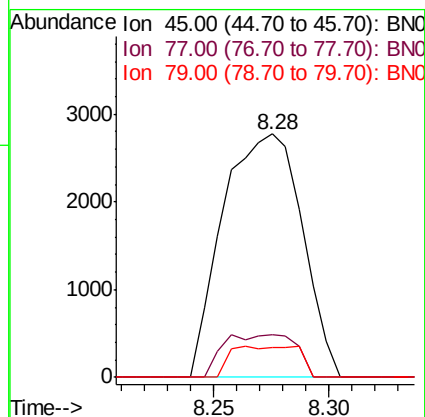
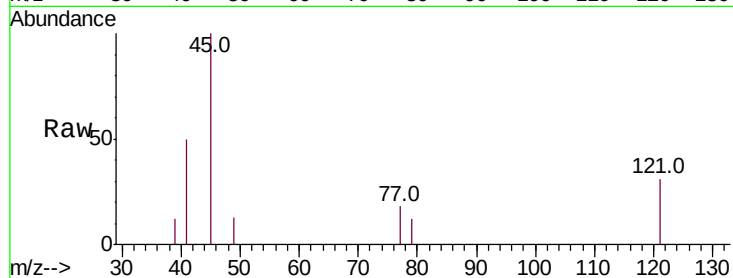




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.582 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

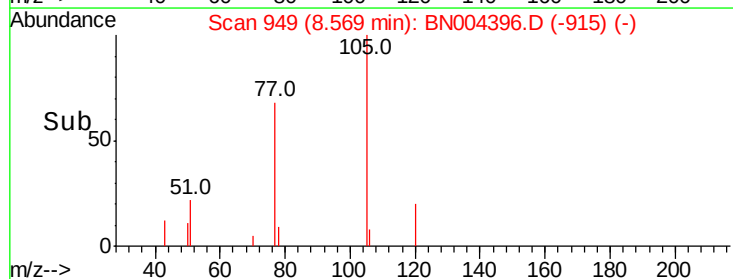
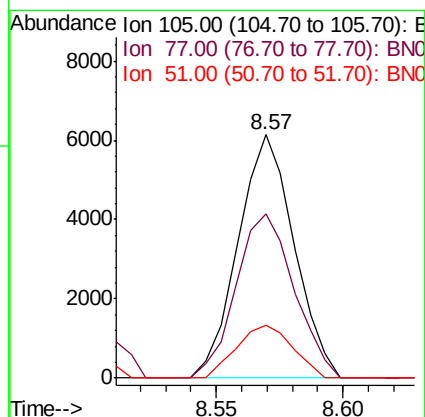
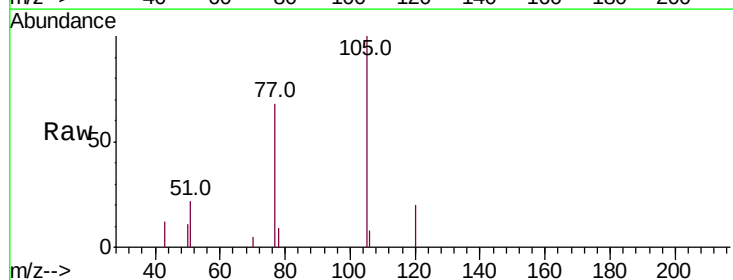
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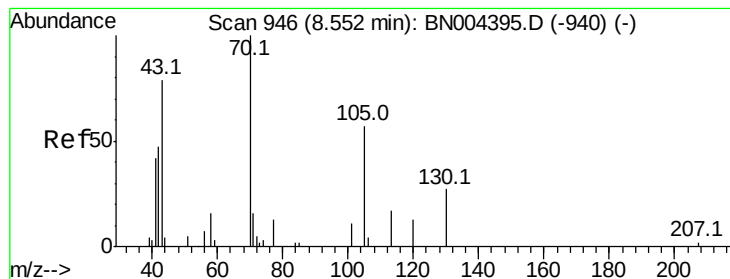
Tot Ion: 45 Resp: 6607
Ion Ratio Lower Upper
45 100
77 17.7 14.1 21.1
79 12.4 10.8 16.2



#14
Acetophenone
Concen: 3.369 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004396.D
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Tgt Ion: 105 Resp: 9405
Ion Ratio Lower Upper
105 100
77 67.7 56.1 84.1
51 21.9 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.103 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. 0.00 min

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BNA_N

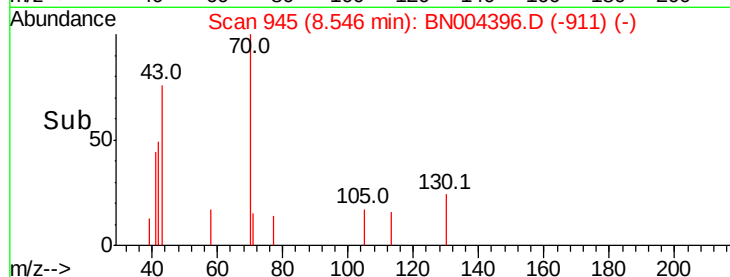
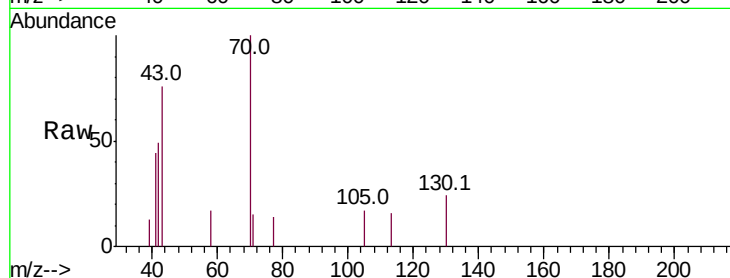
ClientSampleId :

MDL-W-02

Tot Ion: 70 Resp: 3716

Ion Ratio Lower Upper

70	100		
42	49.2	38.6	58.0
101	0.0	8.4	12.6
130	24.1	19.9	29.9

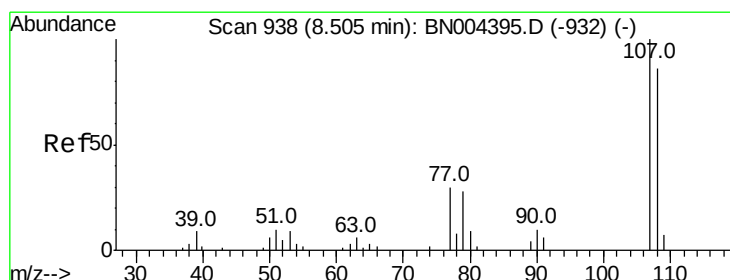
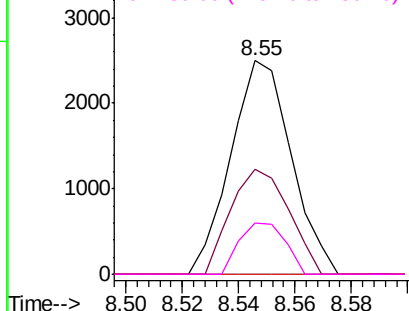


Abundance Ion 70.00 (69.70 to 70.70): BN004396.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BN004396.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BN004396.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BN004396.D (-911) (-)



#16

4-Methylphenol

Concen: 3.216 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

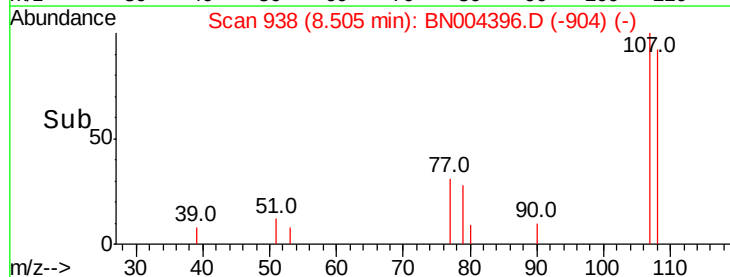
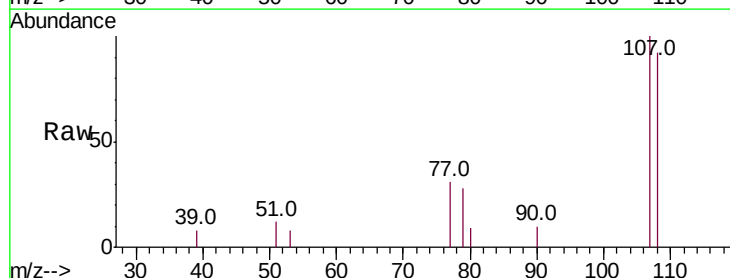
Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Tgt Ion: 108 Resp: 6194

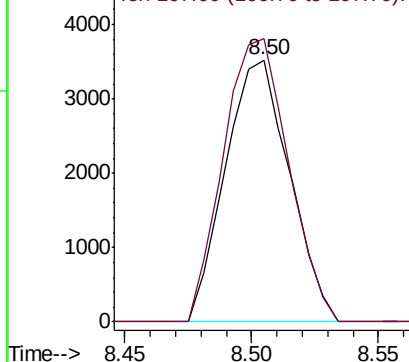
Ion Ratio Lower Upper

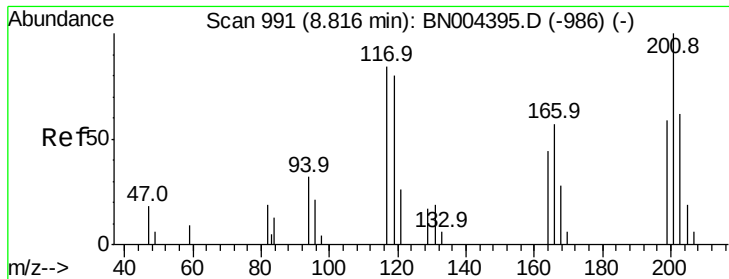
108	100		
107	108.2	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004396.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004396.D (-904) (-)





#17

Hexachloroethane

Concen: 3.552 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

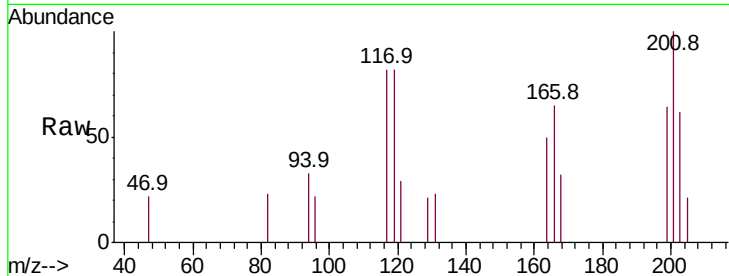
Tot Ion:117 Resp: 2188

Ion Ratio Lower Upper

117 100

201 122.7 85.0 127.6

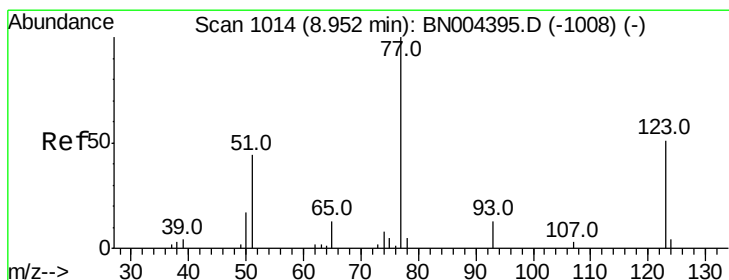
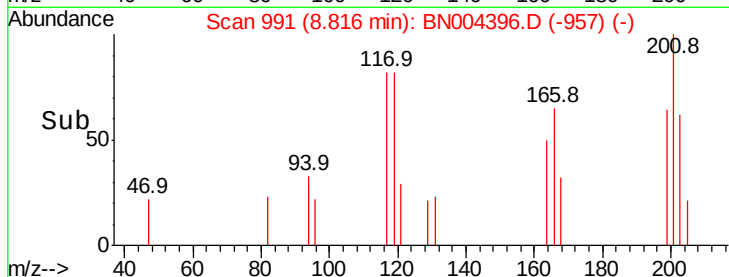
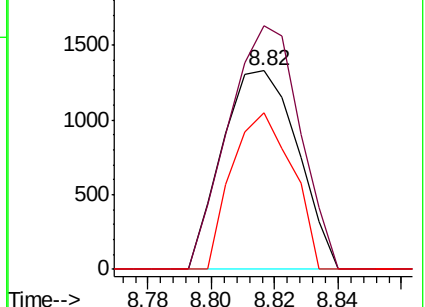
199 79.0 53.8 80.8



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: 3.773 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

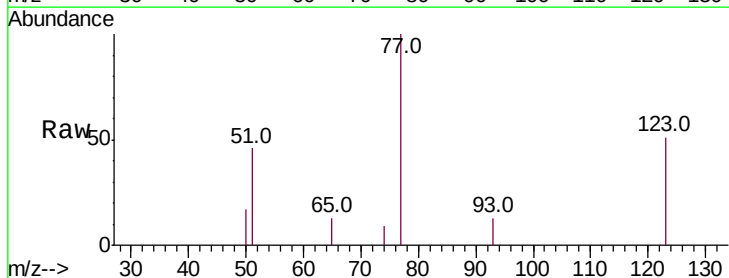
Tgt Ion: 77 Resp: 6448

Ion Ratio Lower Upper

77 100

123 50.7 41.6 62.4

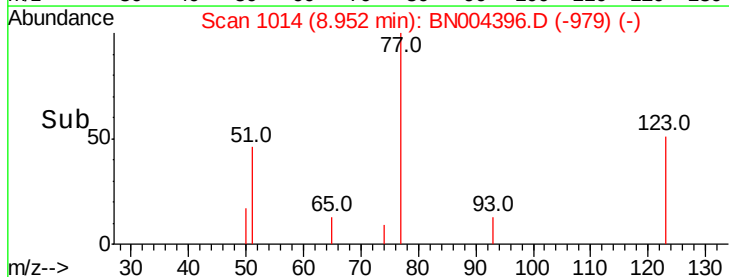
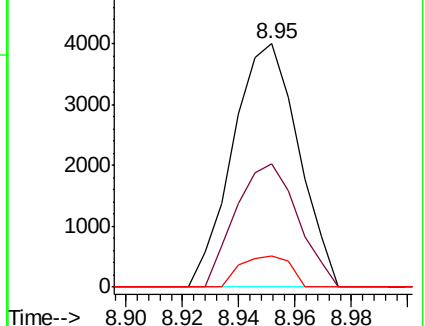
65 12.8 10.2 15.4

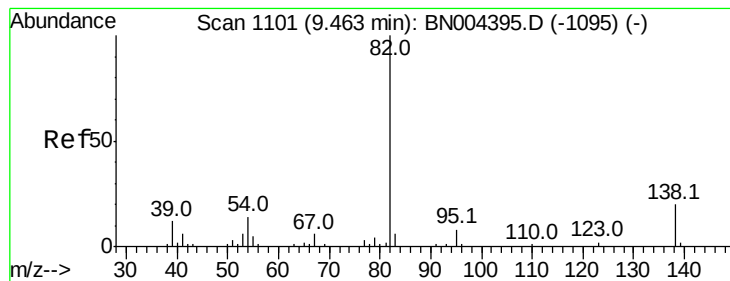


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.172 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

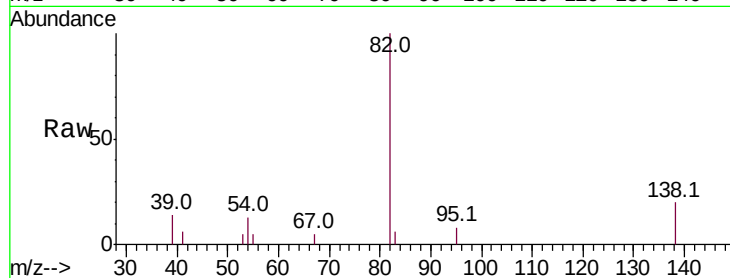
Tot Ion: 82 Resp: 11104

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.4

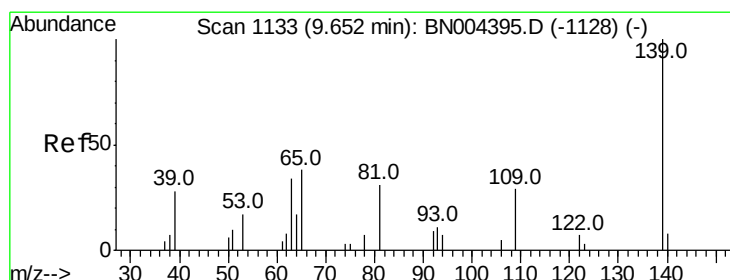
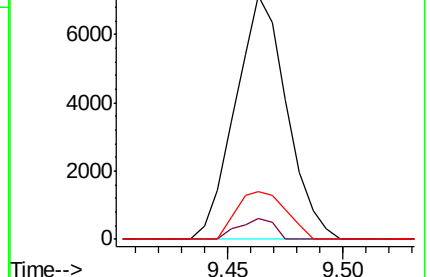
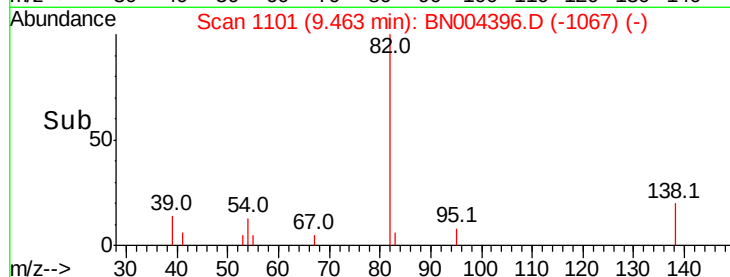
138 19.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004396.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004396.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004396.D (-1095) (-)



#23

2-Nitrophenol

Concen: 3.781 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

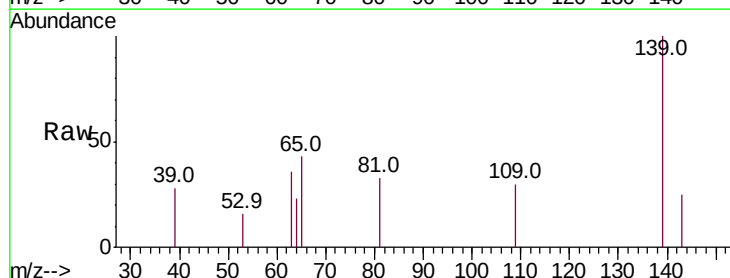
Tgt Ion:139 Resp: 3458

Ion Ratio Lower Upper

139 100

65 42.6 32.7 49.1

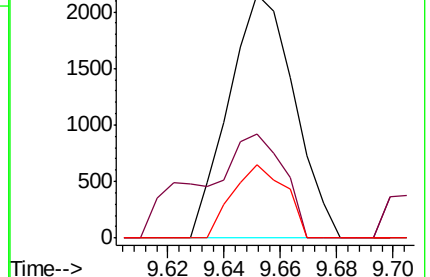
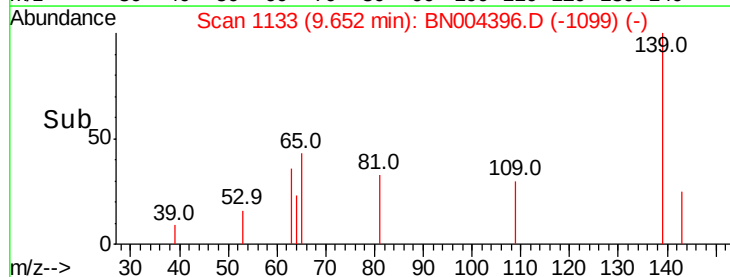
109 30.3 22.8 34.2

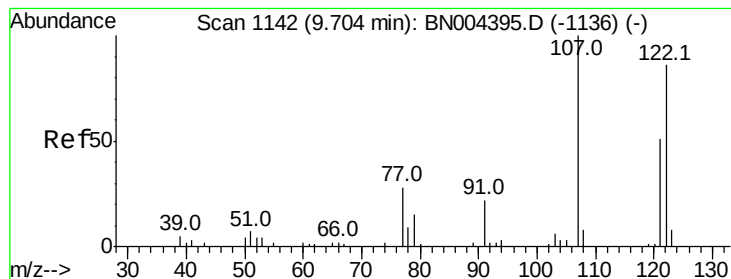


Abundance Ion 139.00 (138.70 to 139.70): BN004396.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004396.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004396.D (-1099) (-)





#24

2,4-Dimethylphenol

Concen: 3.481 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampled :

MDL-W-02

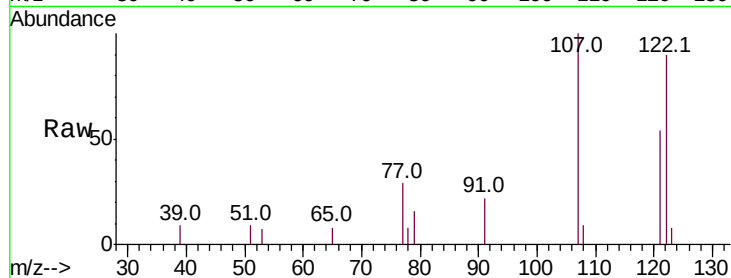
Tot Ion:107 Resp: 7182

Ion Ratio Lower Upper

107 100

121 53.8 41.5 62.3

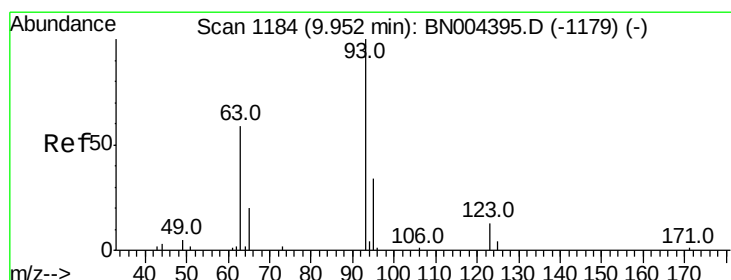
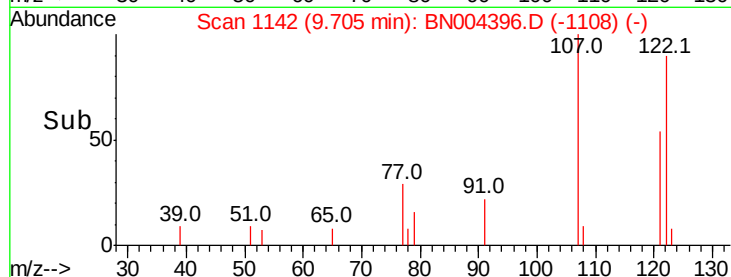
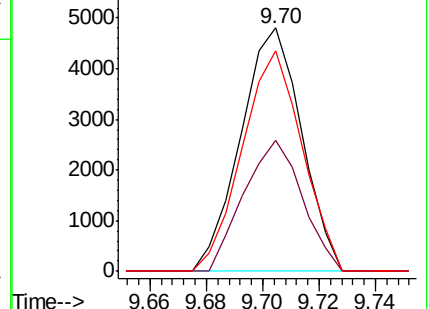
122 90.4 69.0 103.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.357 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

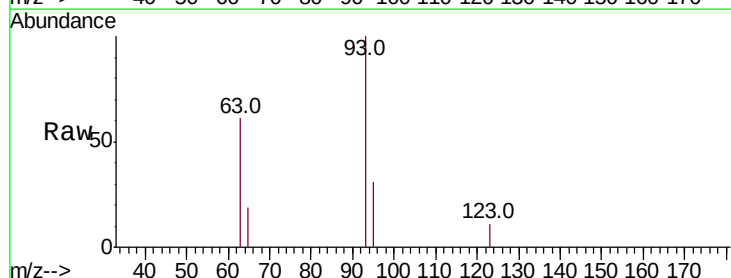
Tgt Ion: 93 Resp: 7625

Ion Ratio Lower Upper

93 100

95 31.1 26.2 39.4

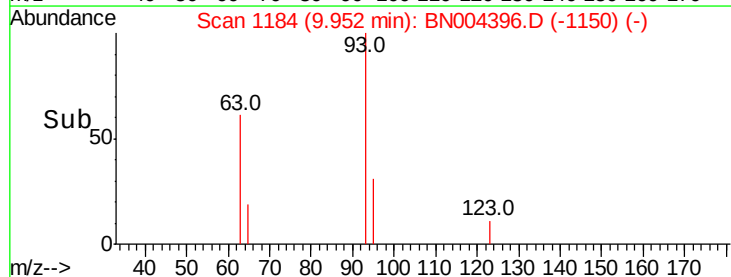
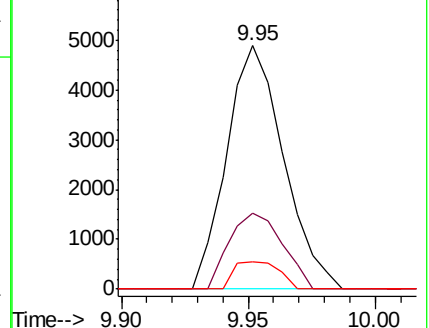
123 11.1 10.0 15.0

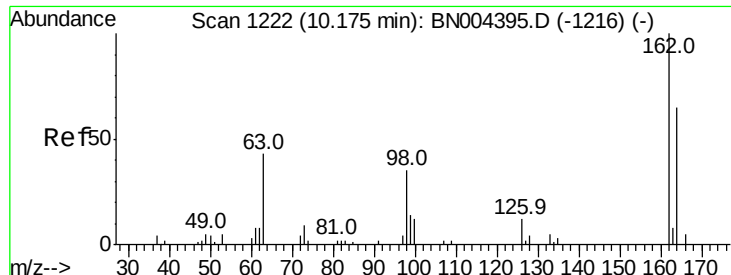


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

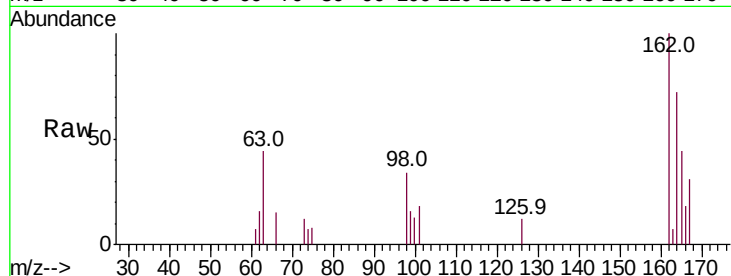




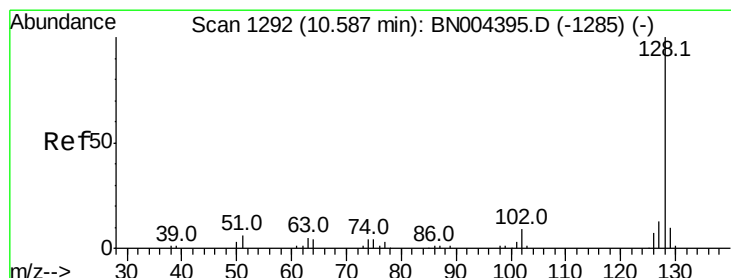
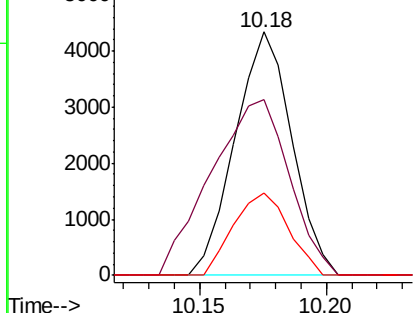
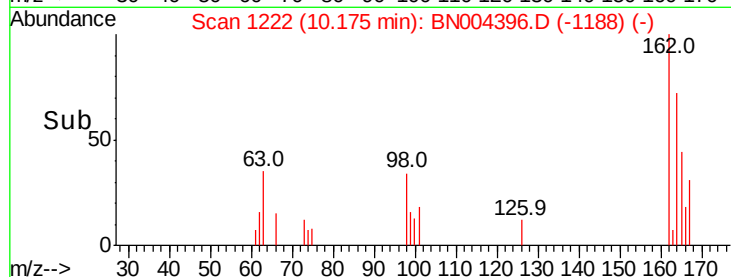
#27
 2,4-Dichlorophenol
 Concen: 3.699 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:162 Resp: 6751
 Ion Ratio Lower Upper
 162 100
 164 72.3 53.0 79.4
 98 34.0 27.0 40.4

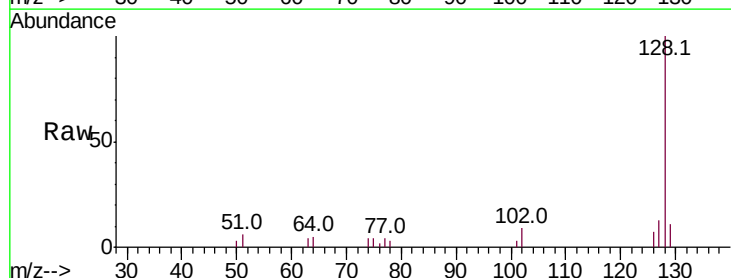


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

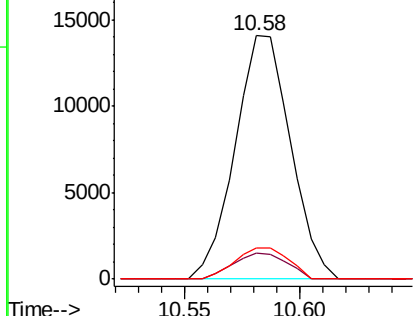
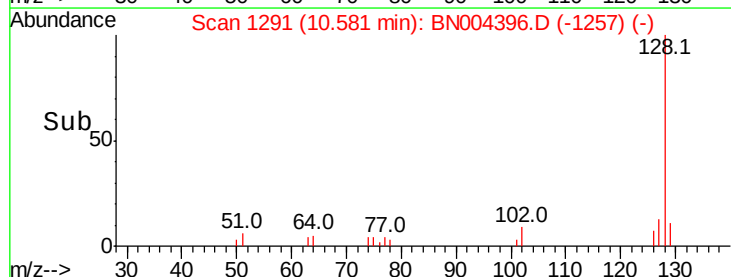


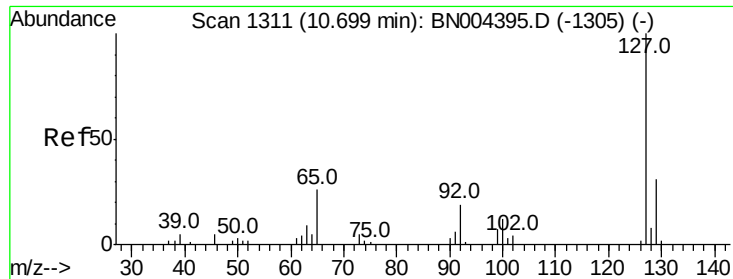
#28
 Naphthalene
 Concen: 3.876 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:128 Resp: 23579
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.7 13.1
 127 13.0 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

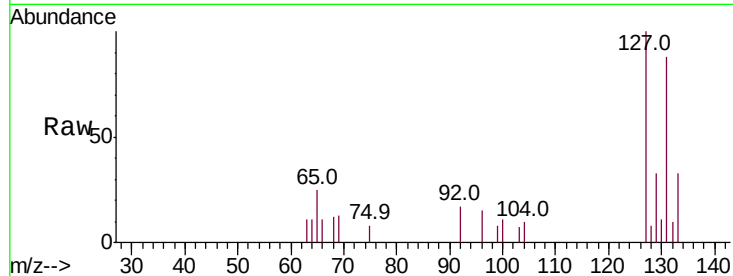




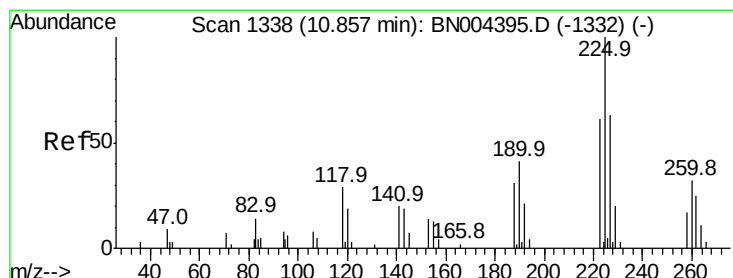
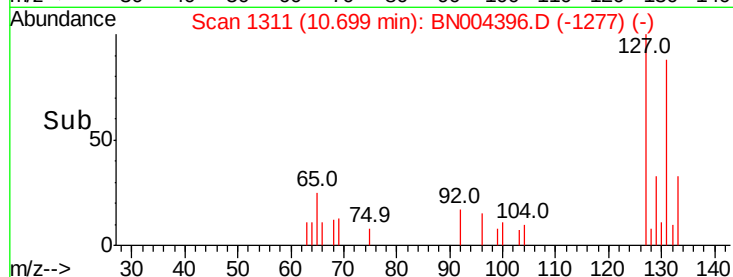
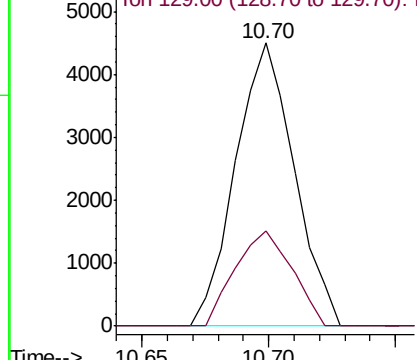
#30
4-Chloroaniline
Concen: 3.546 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion:127 Resp: 7257
Ion Ratio Lower Upper
127 100
129 33.5 26.1 39.1

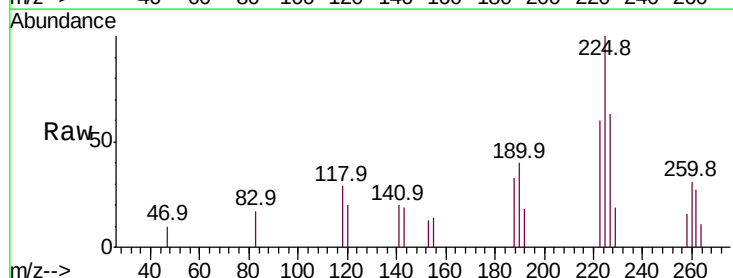


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

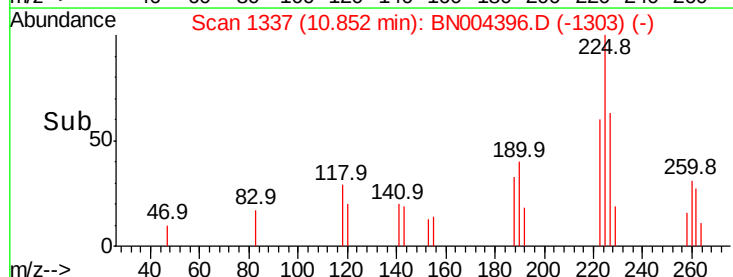
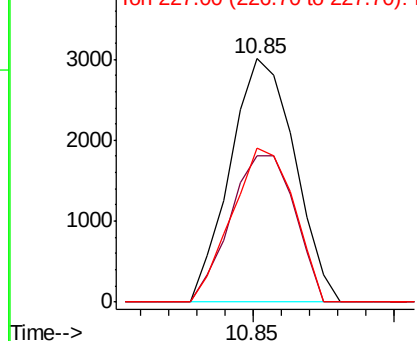


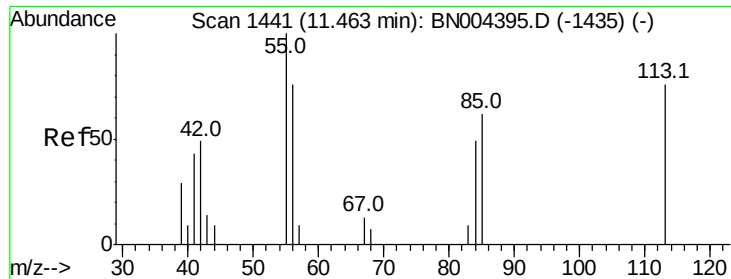
#31
Hexachlorobutadiene
Concen: 4.044 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:225 Resp: 4772
Ion Ratio Lower Upper
225 100
223 60.3 49.8 74.6
227 63.2 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: 1.778 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

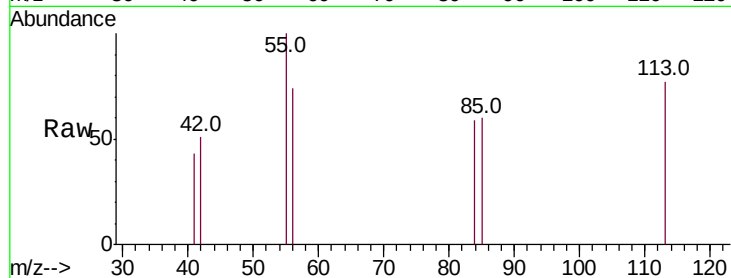
Tot Ion:113 Resp: 1096

Ion Ratio Lower Upper

113 100

55 129.3 100.7 151.1

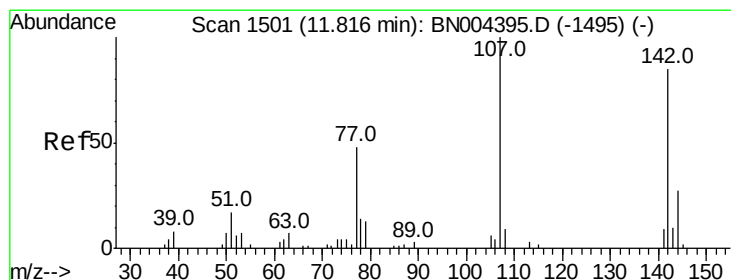
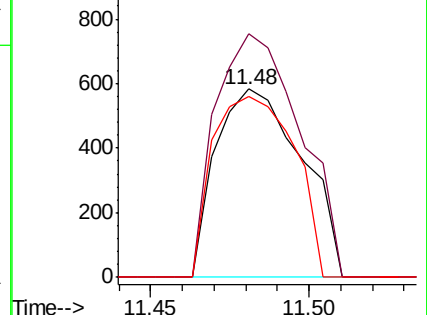
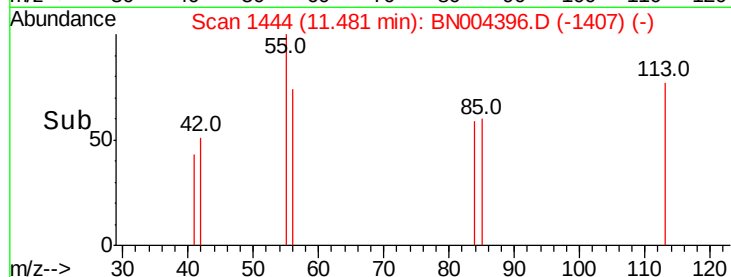
56 95.9 76.1 114.1



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: 3.053 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

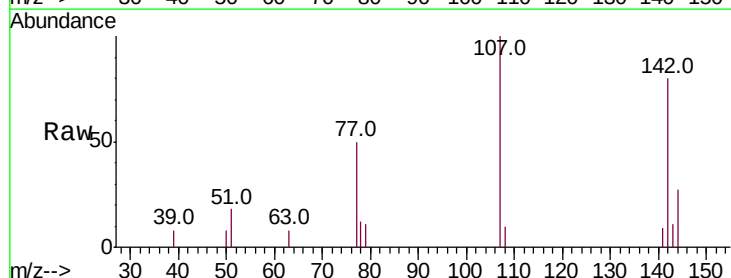
Tgt Ion:107 Resp: 6010

Ion Ratio Lower Upper

107 100

144 27.3 22.2 33.4

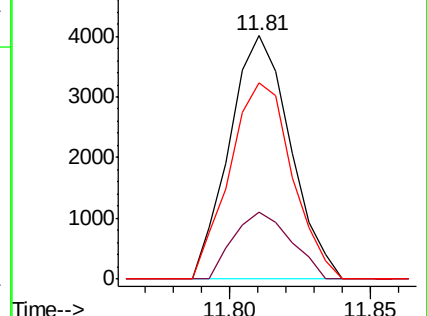
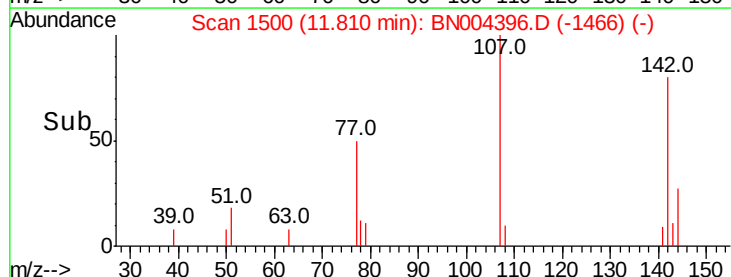
142 80.4 67.4 101.0

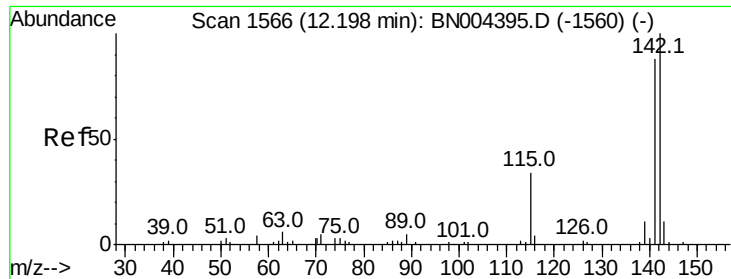


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

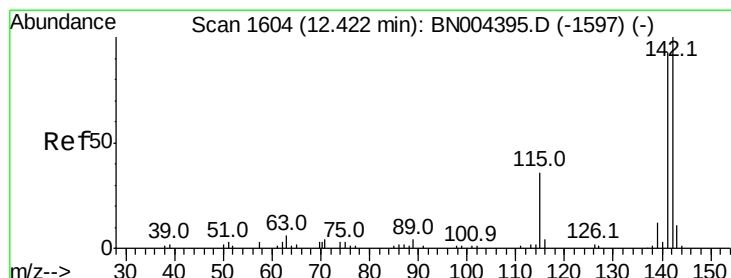
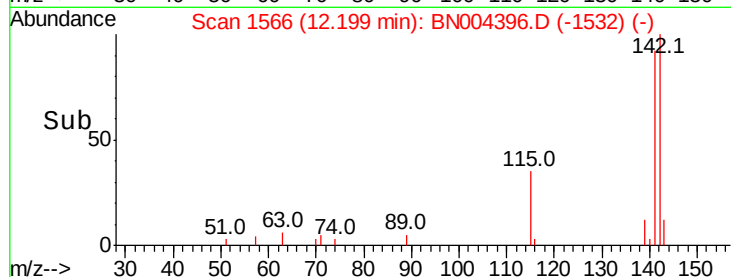
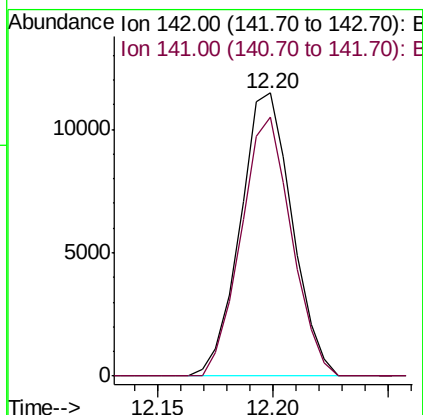
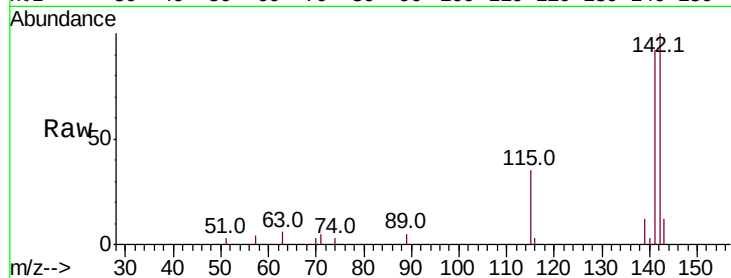




#34
 2-Methylnaphthalene
 Concen: 3.849 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

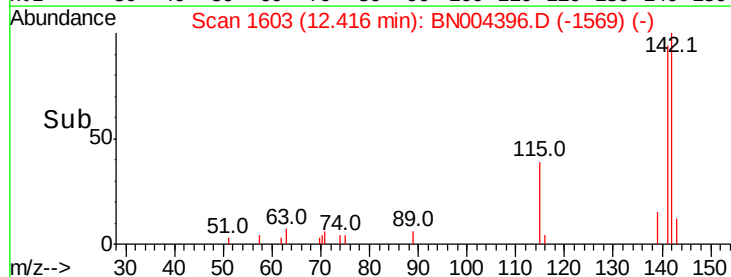
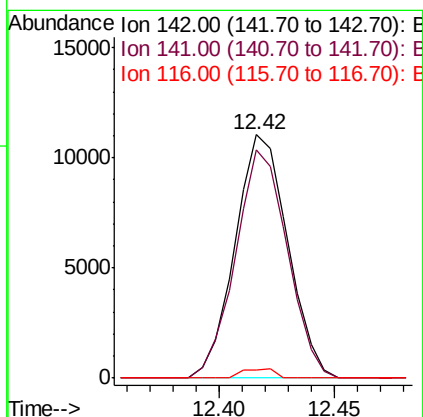
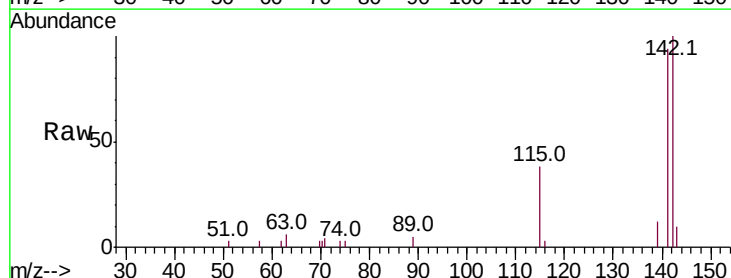
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-02

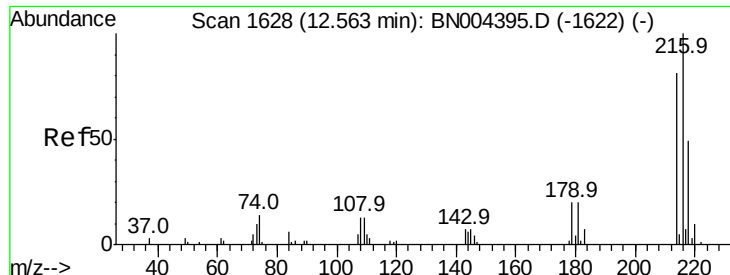
Tot Ion:142 Resp: 17963
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 3.825 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:142 Resp: 17602
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.9 112.3
 116 3.5 3.1 4.7

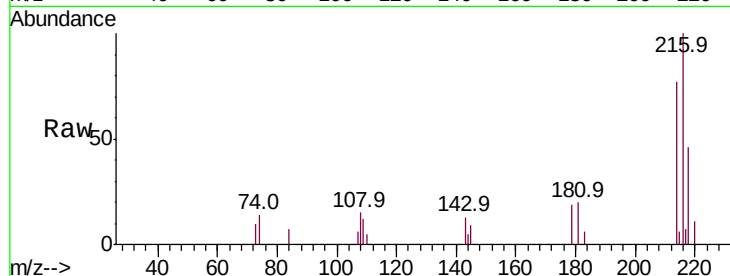




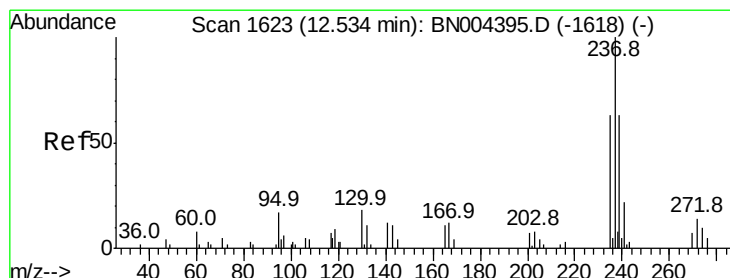
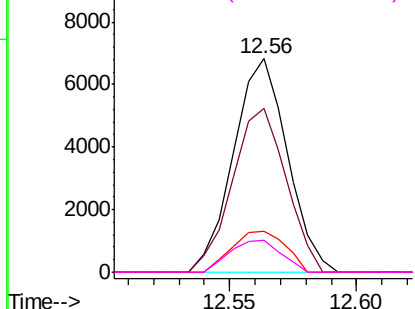
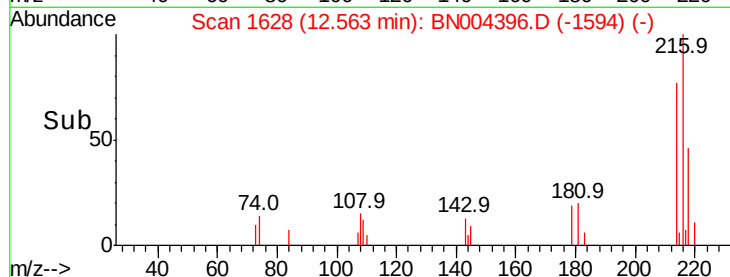
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.931 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:	216	Resp:	10130
Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.9	91.3
179	19.3	16.2	24.4
108	15.3	11.5	17.3

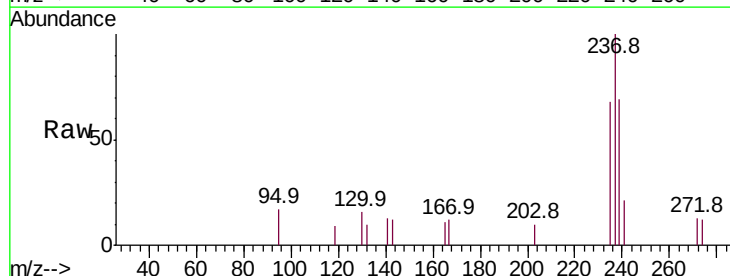


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

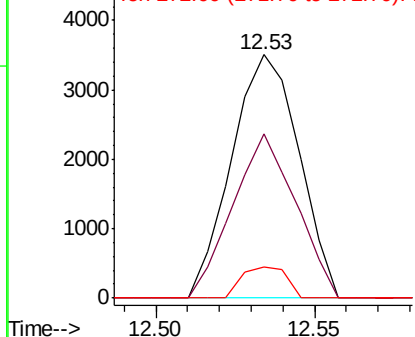
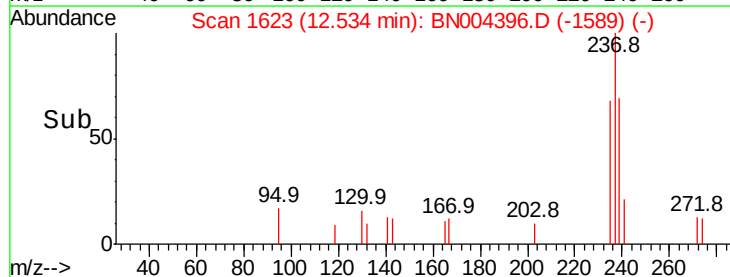


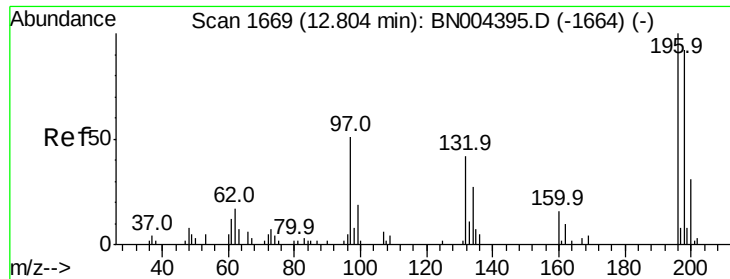
#38
 Hexachlorocyclopentadiene
 Concen: 3.226 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:	237	Resp:	5168
Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.8	76.2
272	12.6	10.4	15.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

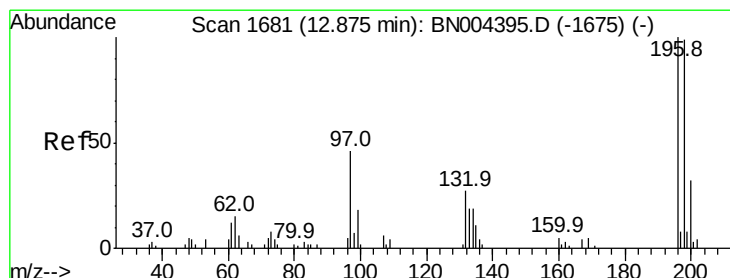
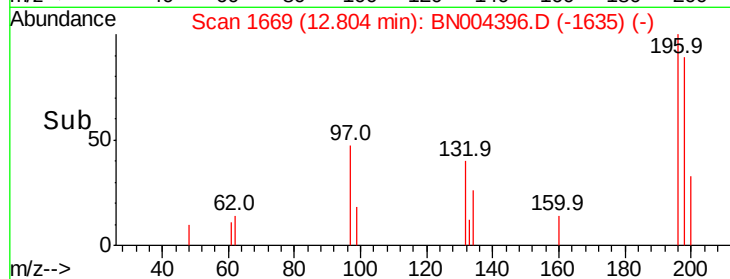
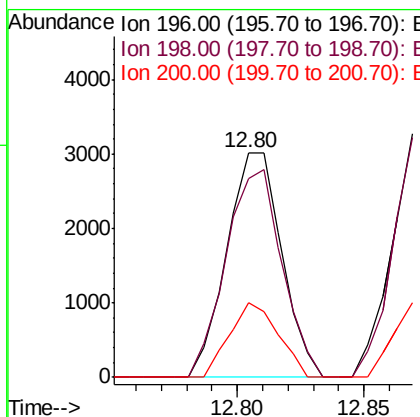
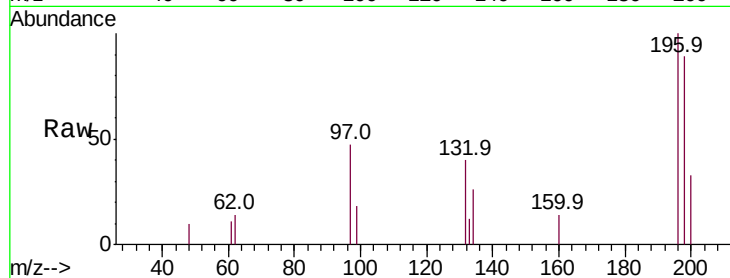




#39
 2,4,6-Trichlorophenol
 Concen: 2.994 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

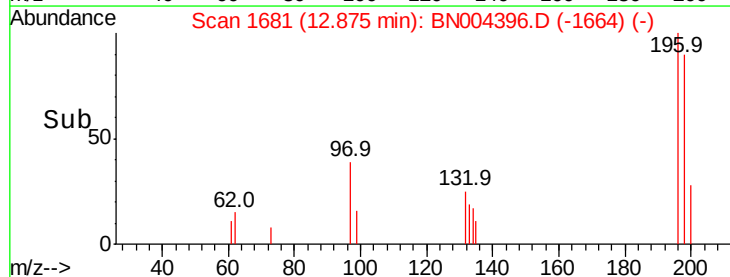
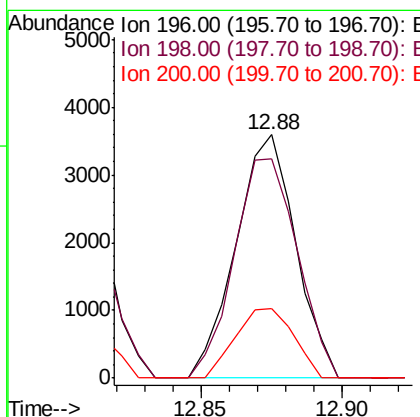
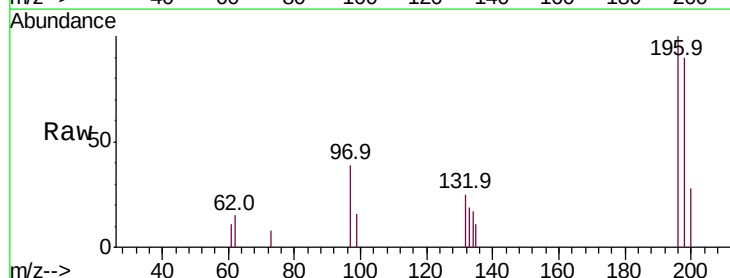
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

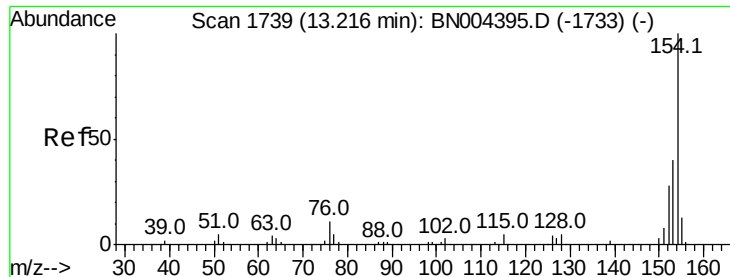
Tot Ion:196 Resp: 4558
 Ion Ratio Lower Upper
 196 100
 198 88.6 76.6 115.0
 200 33.2 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.081 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:196 Resp: 5270
 Ion Ratio Lower Upper
 196 100
 198 90.0 79.9 119.9
 200 28.4 25.9 38.9

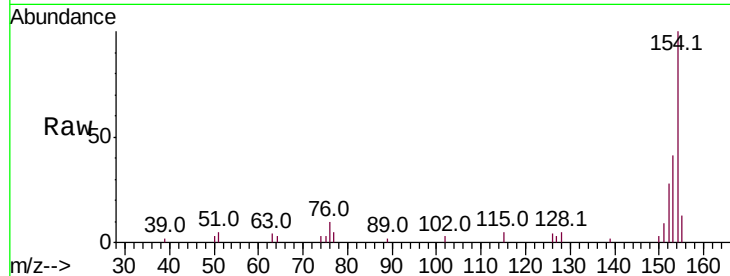




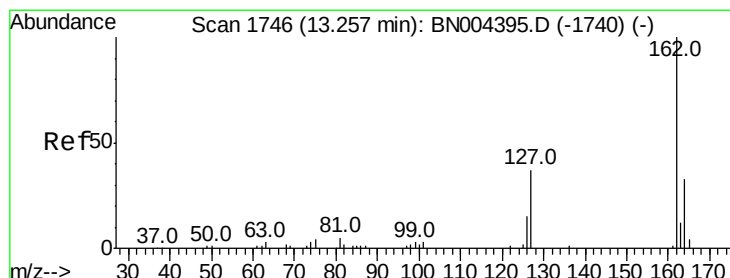
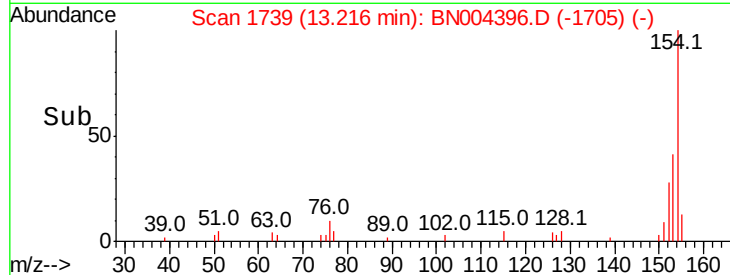
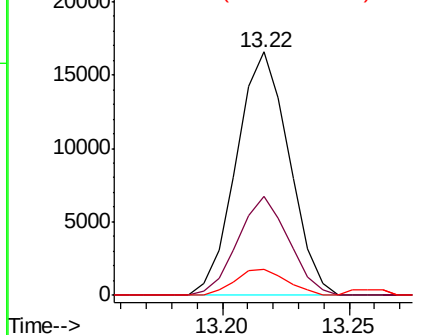
#41
 1,1'-Biphenyl
 Concen: 3.843 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:	154	Resp:	24032
Ion Ratio	Lower	Upper	
154	100		
153	40.7	32.6	48.8
76	10.5	9.2	13.8

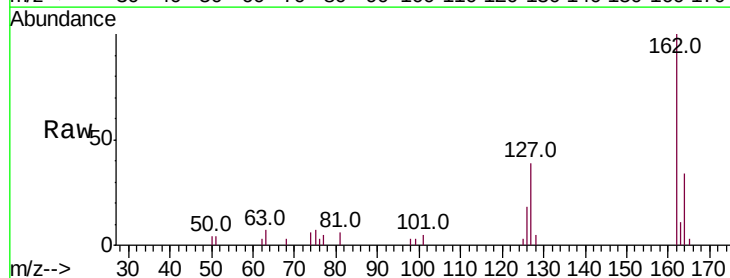


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

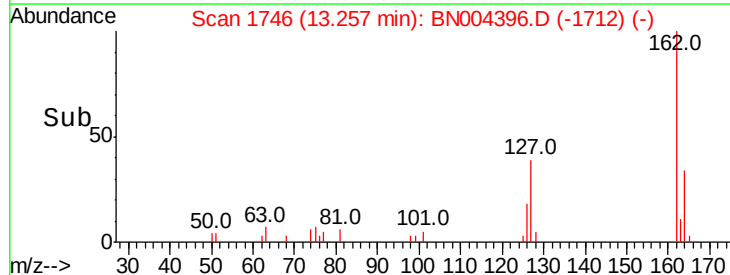
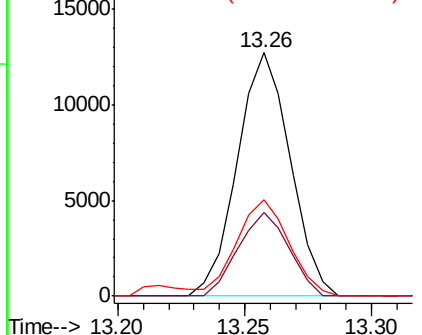


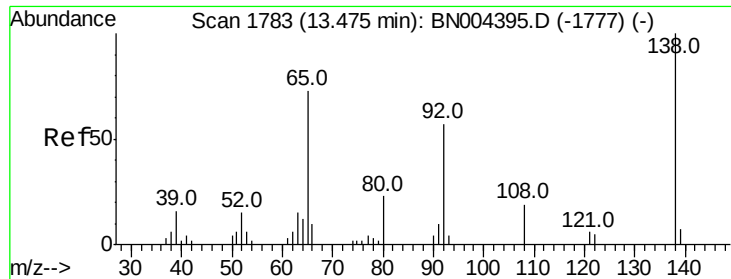
#42
 2-Chloronaphthalene
 Concen: 3.805 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:	162	Resp:	18510
Ion Ratio	Lower	Upper	
162	100		
164	34.4	26.4	39.6
127	39.4	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

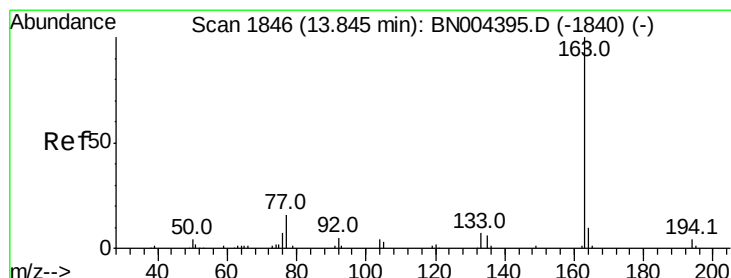
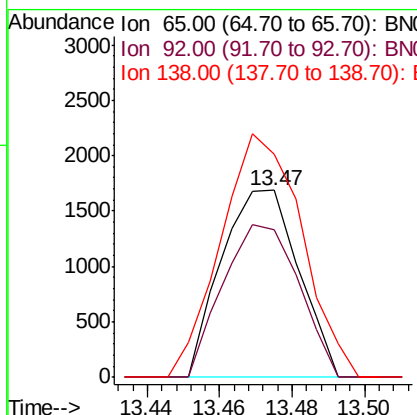
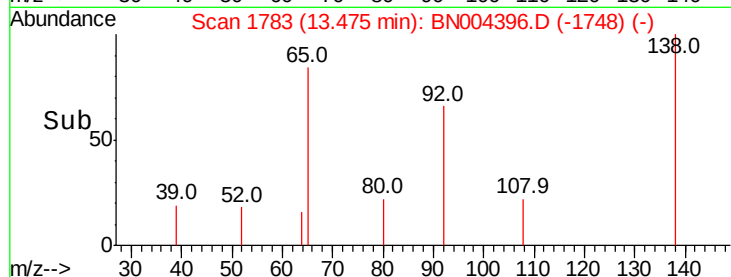
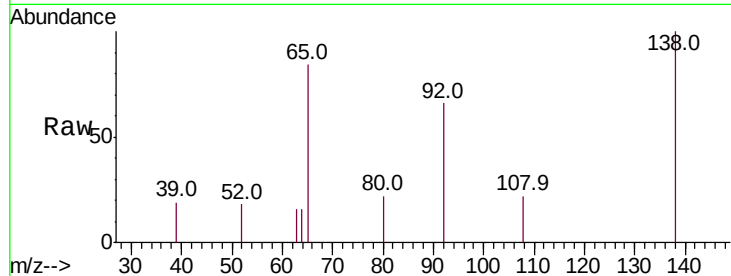




#43
 2-Nitroaniline
 Concen: 2.508 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

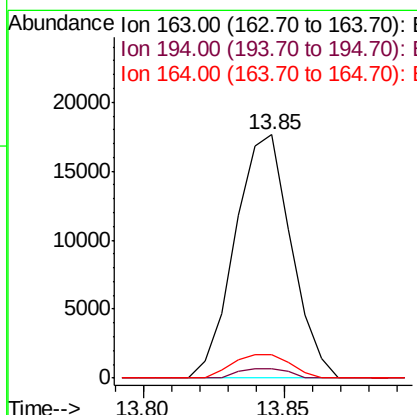
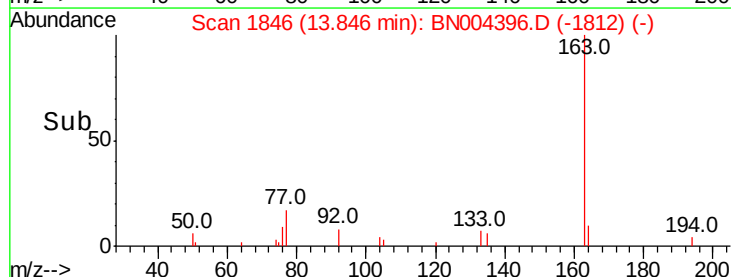
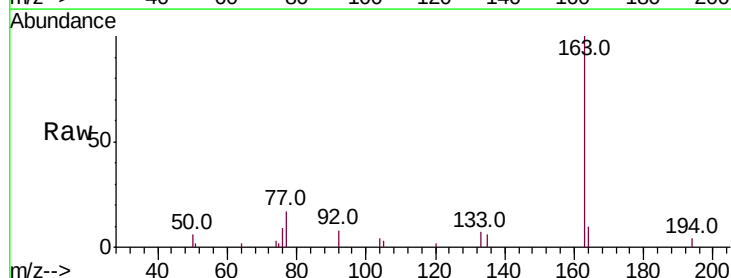
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

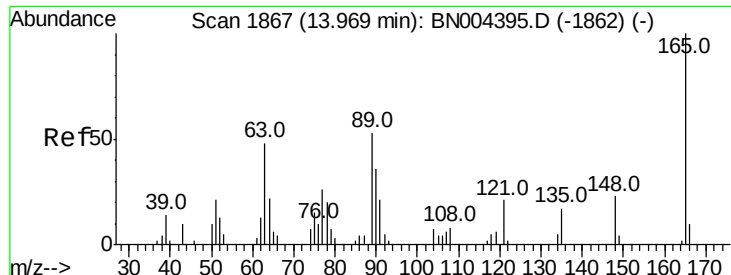
Tot Ion: 65 Resp: 2491
 Ion Ratio Lower Upper
 65 100
 92 78.9 62.1 93.1
 138 119.6 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.748 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:163 Resp: 24323
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.2
 164 9.5 7.9 11.9

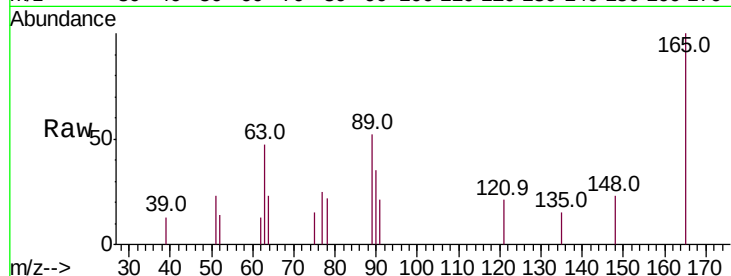




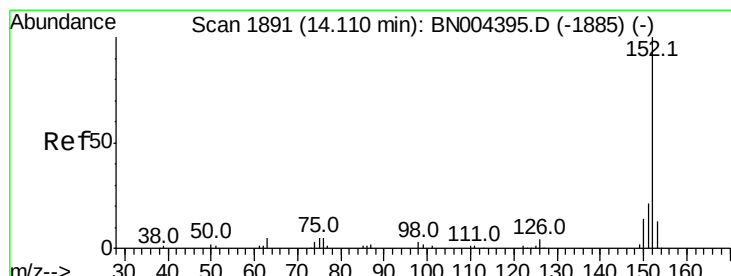
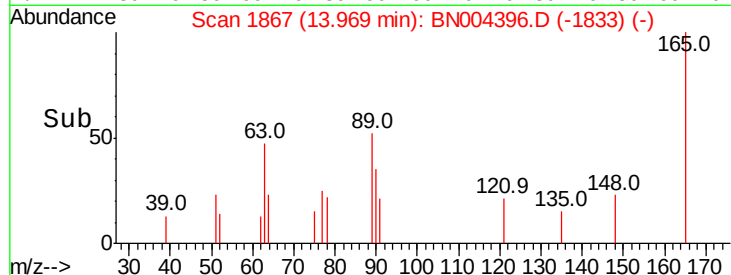
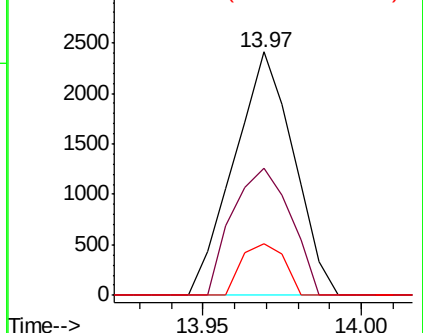
#46
 2,6-Dinitrotoluene
 Concen: 2.756 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:165 Resp: 3153
 Ion Ratio Lower Upper
 165 100
 89 52.2 42.0 63.0
 121 21.3 17.0 25.6

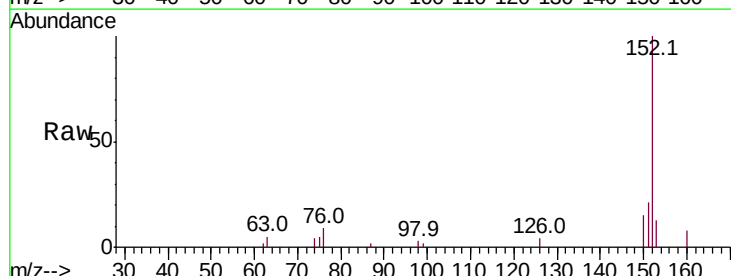


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

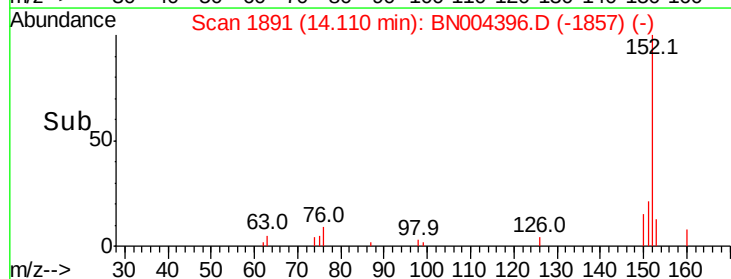
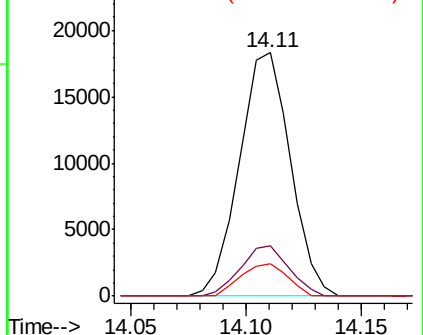


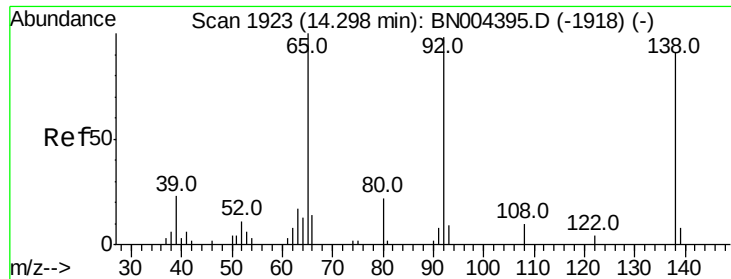
#48
 Acenaphthylene
 Concen: 3.821 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:152 Resp: 28215
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.1 24.1
 153 13.1 10.6 16.0



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





#49

3-Nitroaniline

Concen: 2.109 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

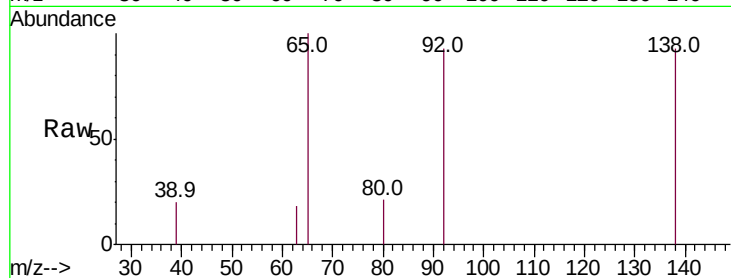
Tot Ion:138 Resp: 2462

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

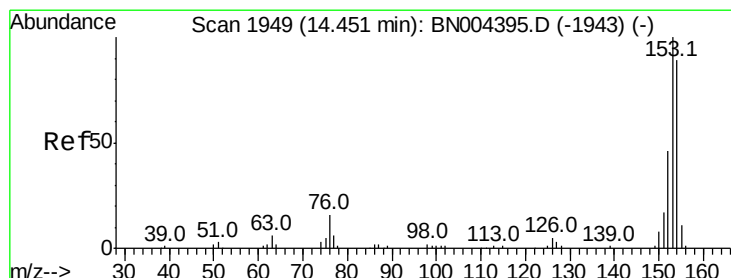
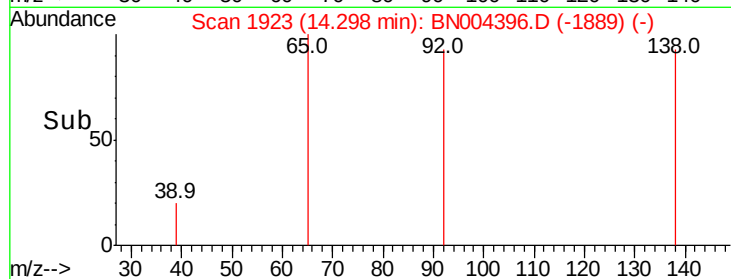
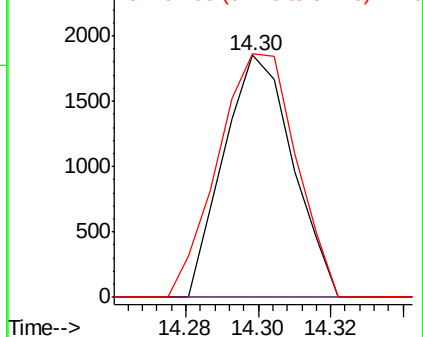
92 100.5 85.8 128.6



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): BNO



#50

Acenaphthene

Concen: 3.856 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

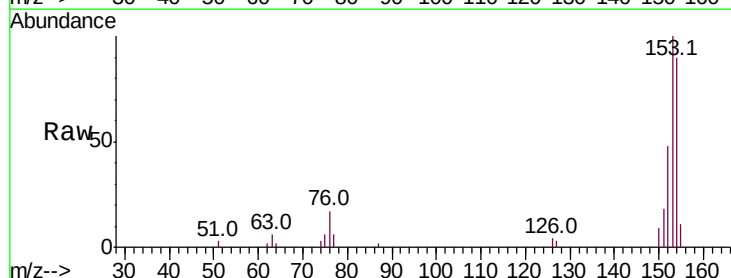
Tgt Ion:153 Resp: 20511

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.6

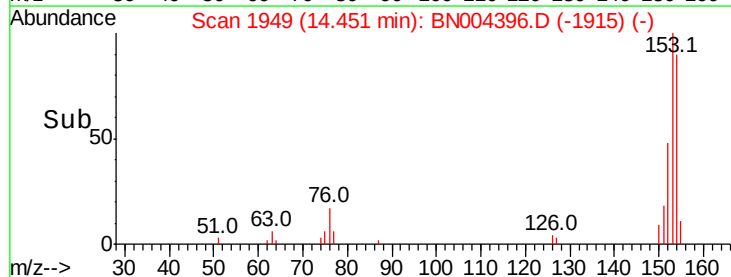
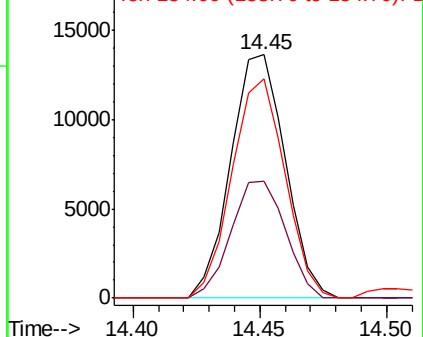
154 90.3 70.0 105.0

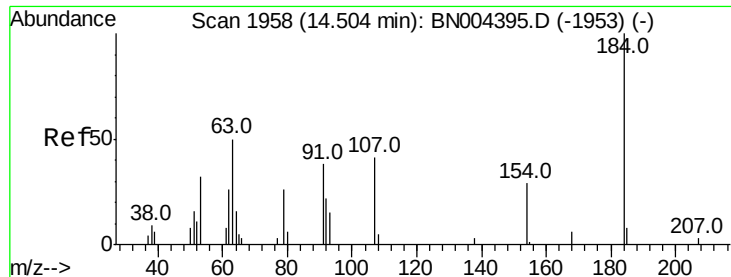


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 1.954 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

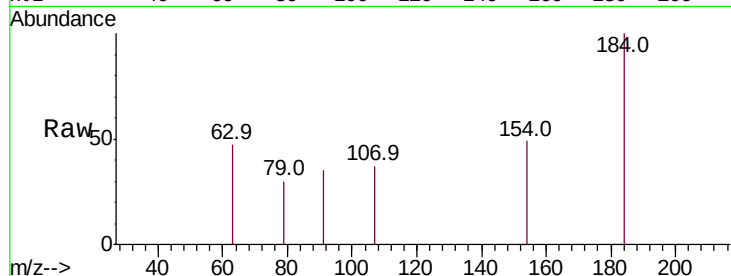
Tot Ion:184 Resp: 1391

Ion Ratio Lower Upper

184 100

63 47.3 39.1 58.7

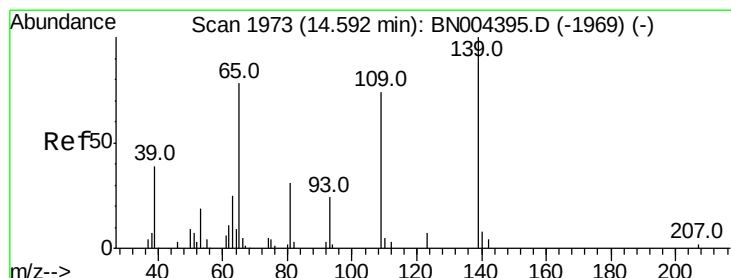
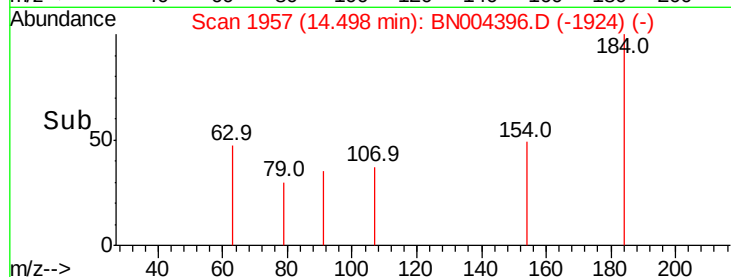
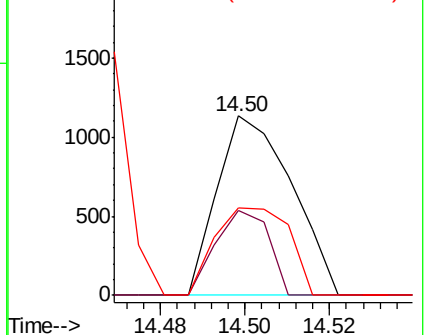
154 48.6 46.2 69.4



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: 3.507 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

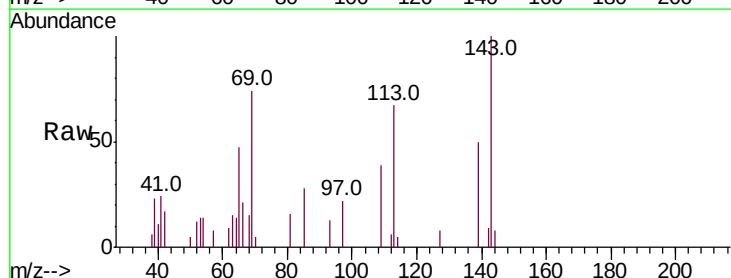
Tgt Ion:109 Resp: 3277

Ion Ratio Lower Upper

109 100

139 128.8 112.1 168.1

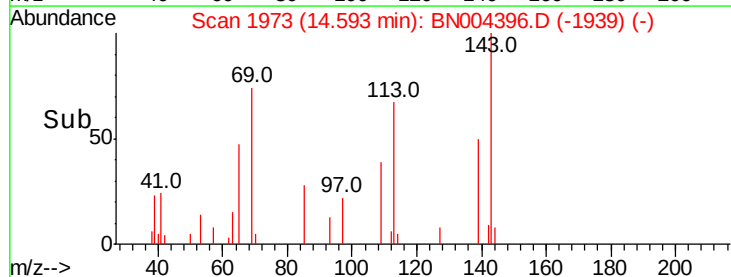
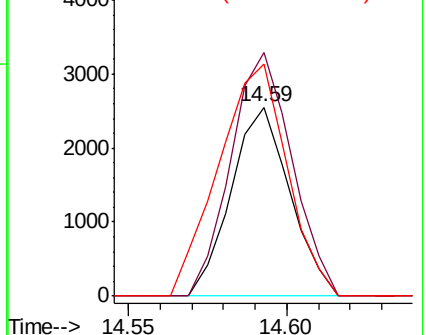
65 122.5 90.3 135.5

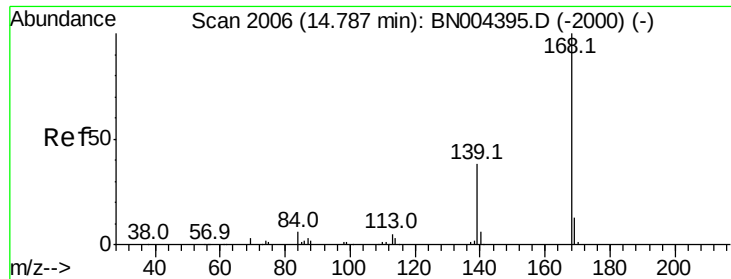


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzo(furan)

Concen: 3.865 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

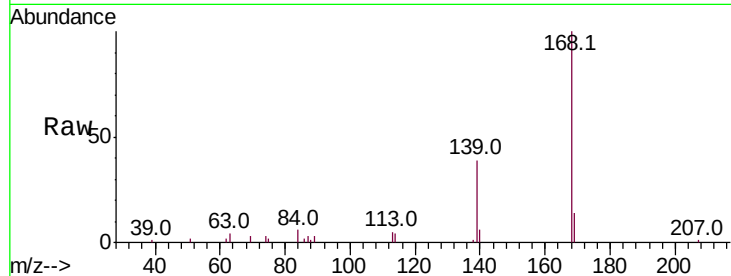
MDL-W-02

Tot Ion:168 Resp: 29741

Ion Ratio Lower Upper

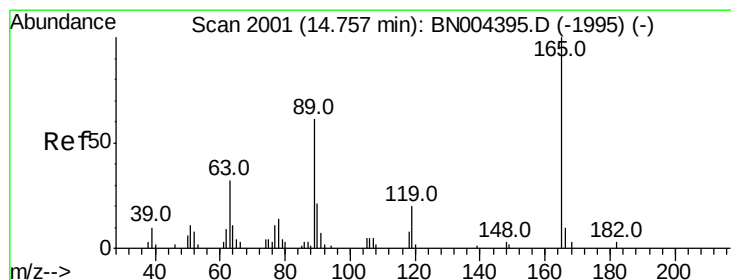
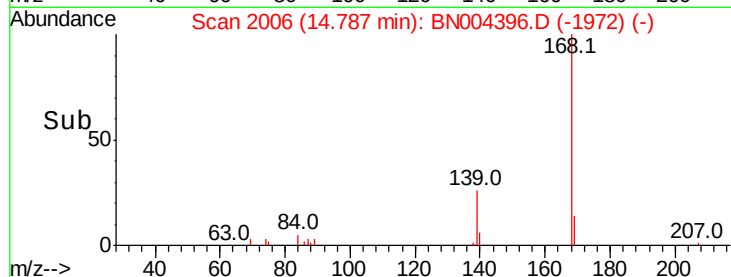
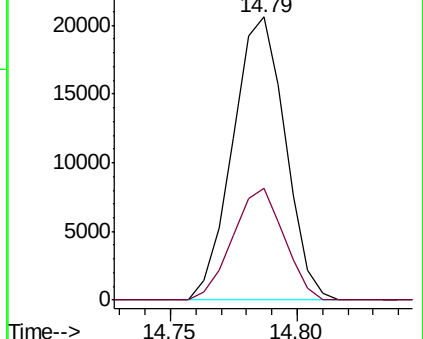
168 100

139 39.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.979 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

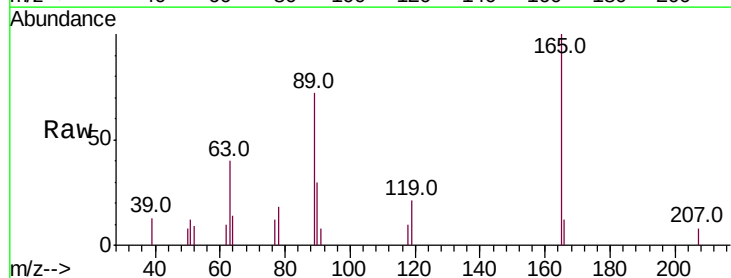
Tgt Ion:165 Resp: 5347

Ion Ratio Lower Upper

165 100

63 39.5 27.6 41.4

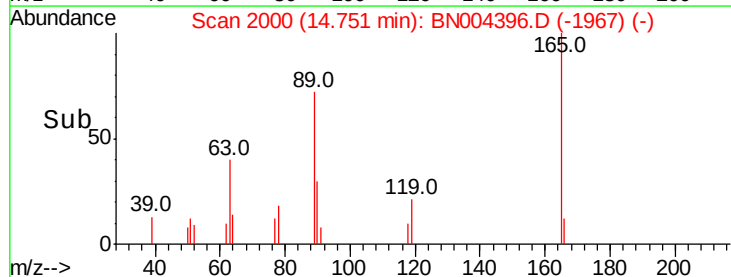
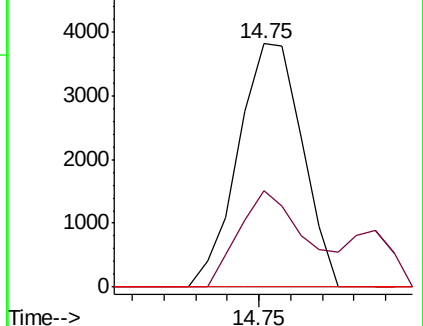
182 0.0 2.3 3.5#

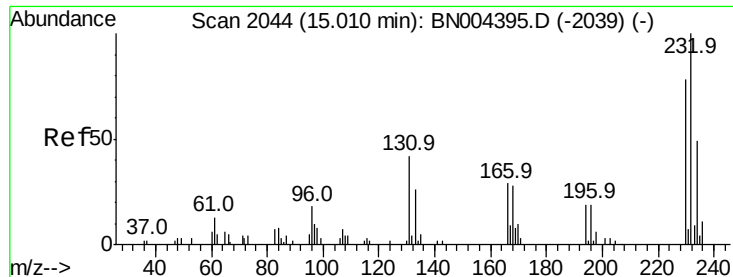


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

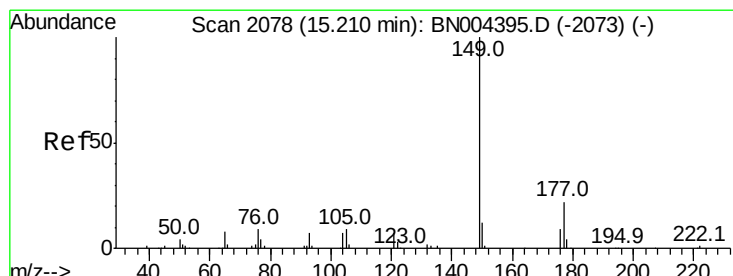
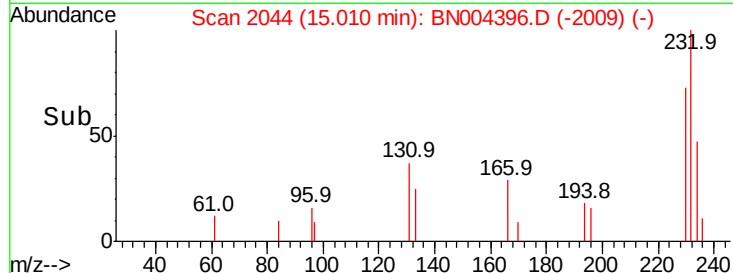
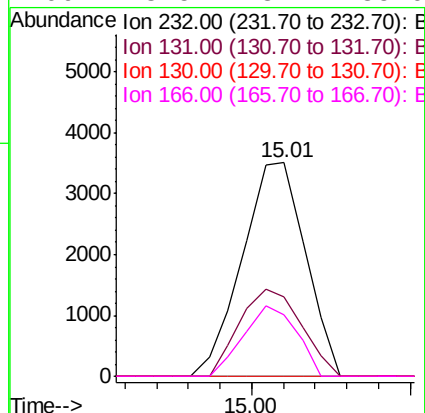
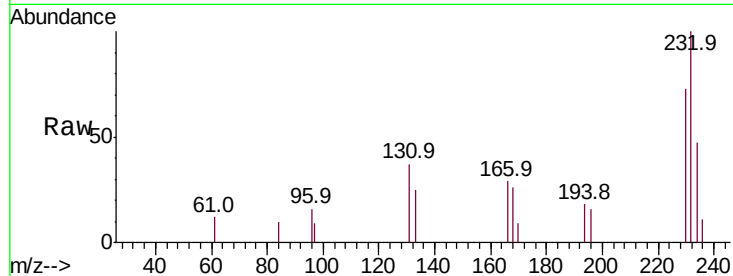




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.115 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

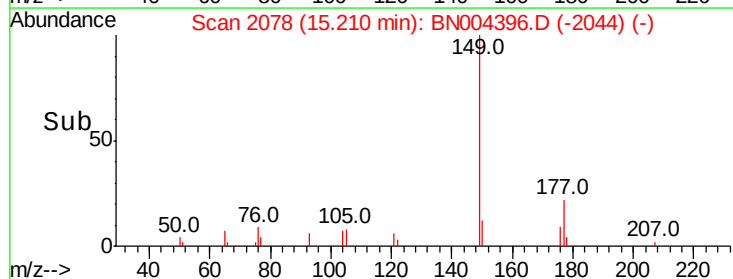
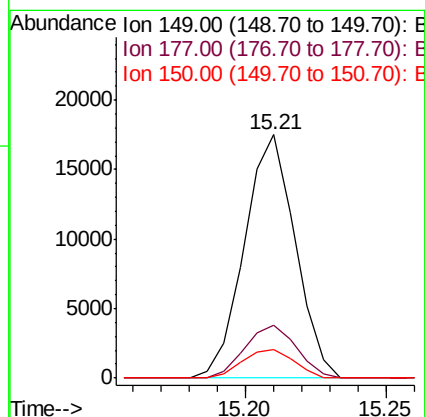
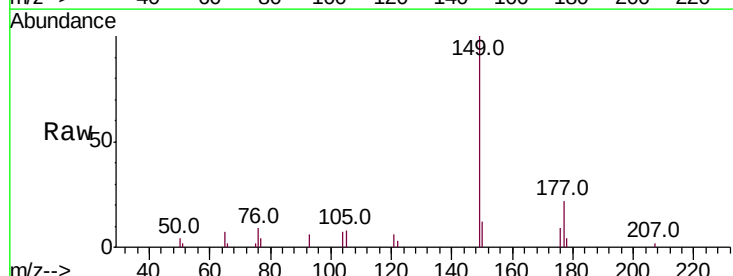
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

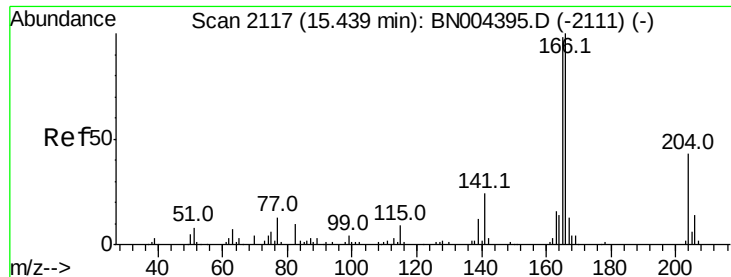
Tot Ion:232 Resp: 4861
 Ion Ratio Lower Upper
 232 100
 131 37.0 33.4 50.0
 130 0.0 1.8 2.8#
 166 28.5 23.4 35.0



#57
 Diethylphthalate
 Concen: 3.409 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:149 Resp: 21827
 Ion Ratio Lower Upper
 149 100
 177 22.0 18.0 27.0
 150 11.8 10.2 15.2





#59

Fluorene

Concen: 3.897 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

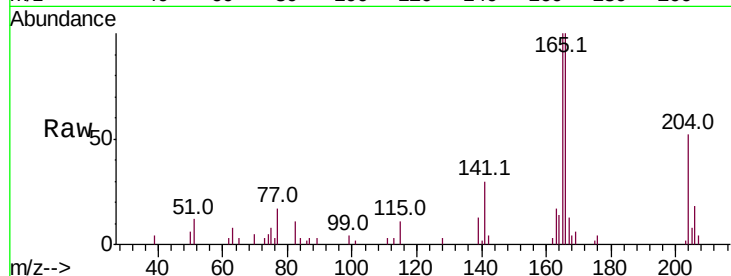
Tot Ion:166 Resp: 24300

Ion Ratio Lower Upper

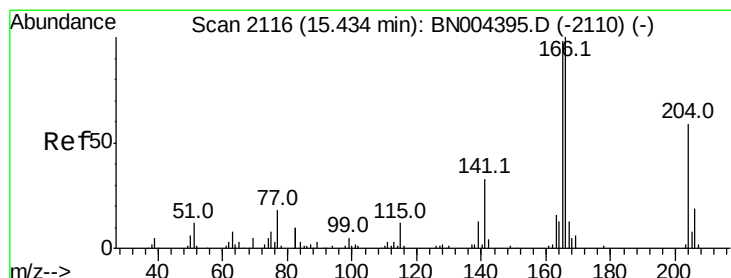
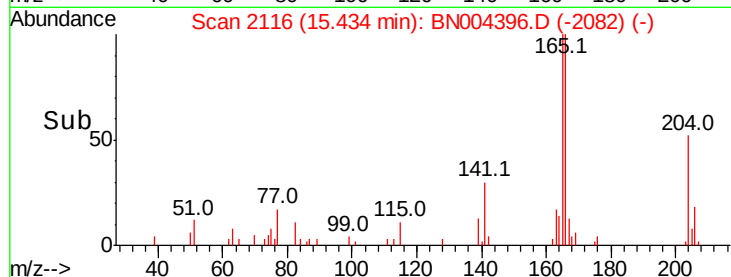
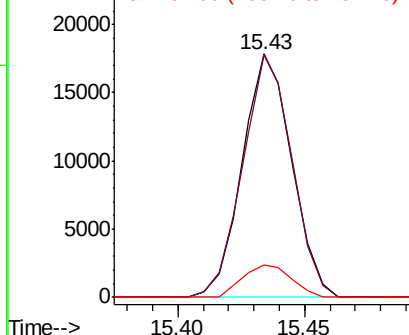
166 100

165 99.7 78.0 117.0

167 13.4 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: 3.944 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

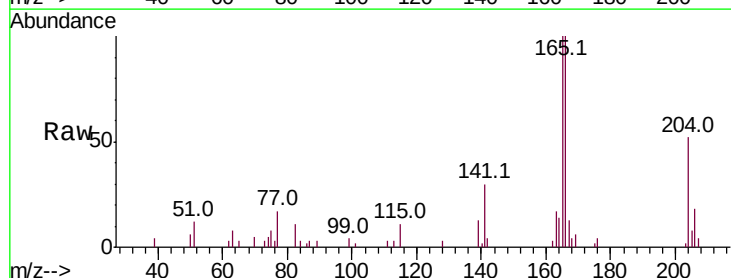
Tgt Ion:204 Resp: 13013

Ion Ratio Lower Upper

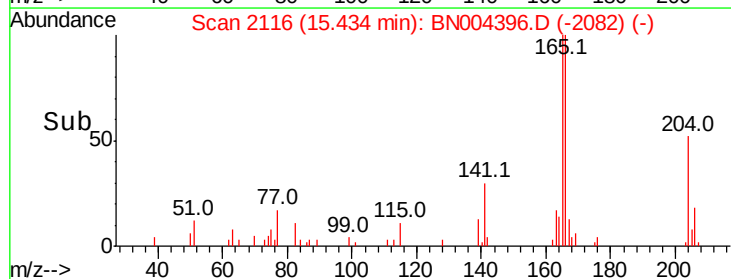
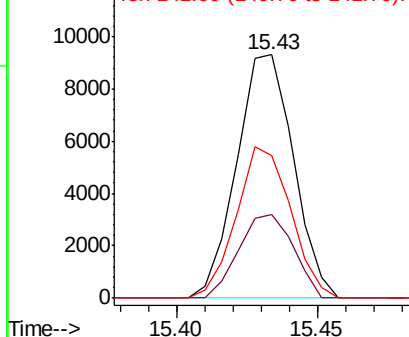
204 100

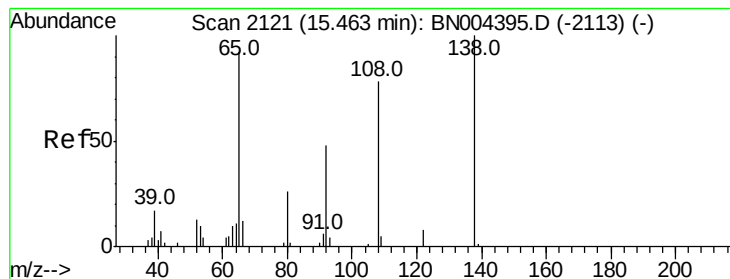
206 34.5 26.5 39.7

141 58.3 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: 2.024 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

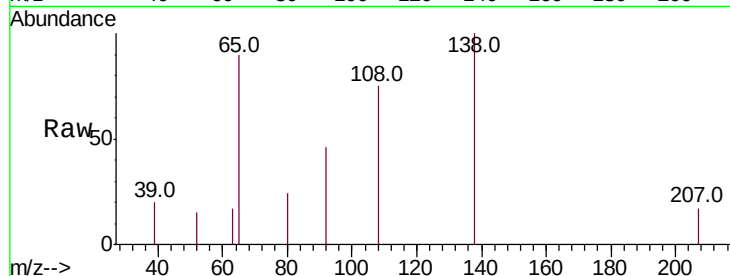
Tot Ion:138 Resp: 3075

Ion Ratio Lower Upper

138 100

92 46.3 37.8 56.8

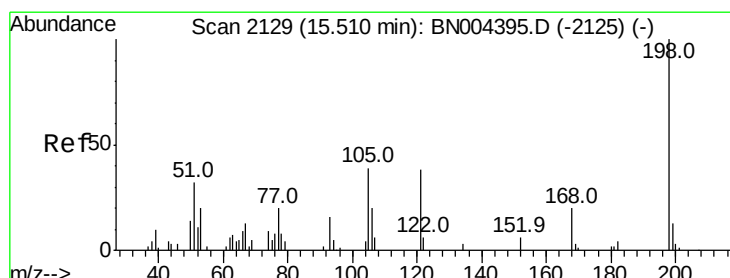
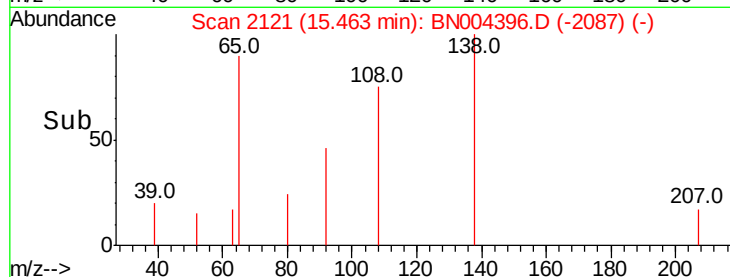
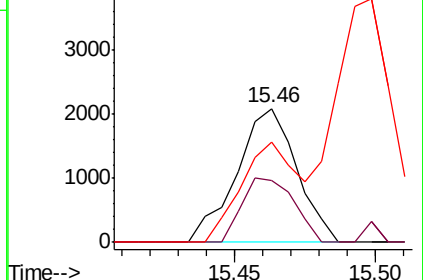
108 74.9 61.7 92.5



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: 3.208 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

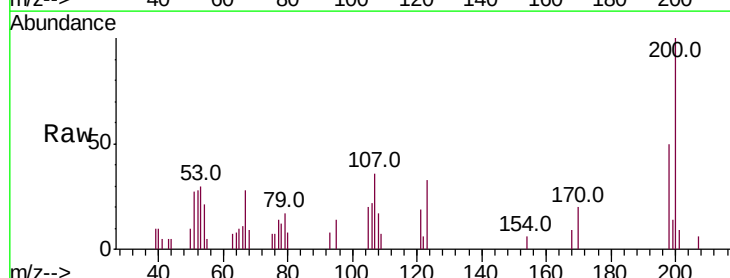
Tgt Ion:198 Resp: 3780

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

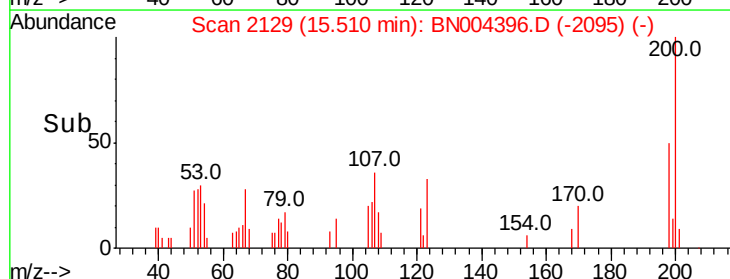
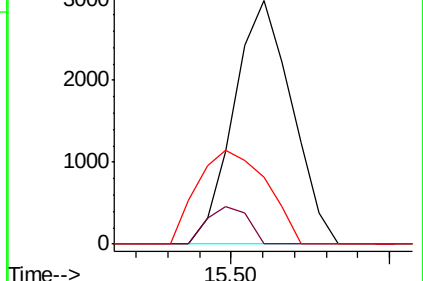
77 27.5 16.2 24.4#

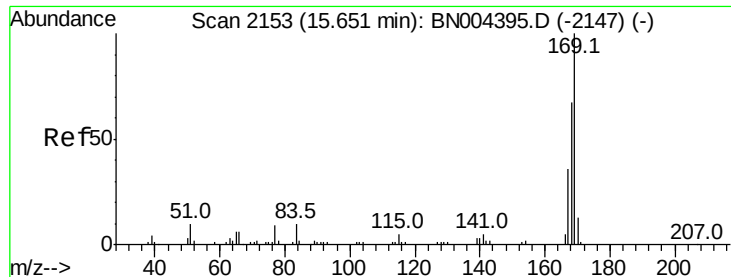


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.623 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

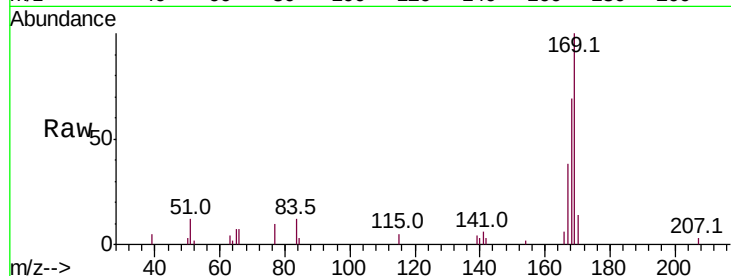
Tot Ion:169 Resp: 19943

Ion Ratio Lower Upper

169 100

168 69.0 53.8 80.6

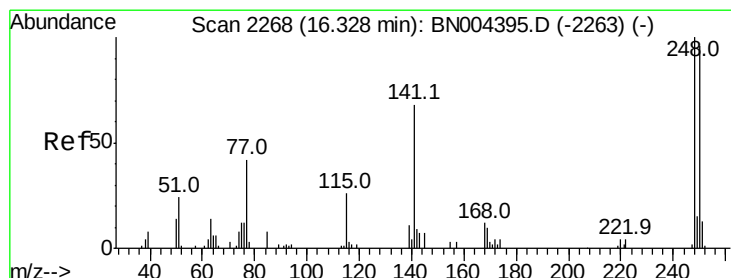
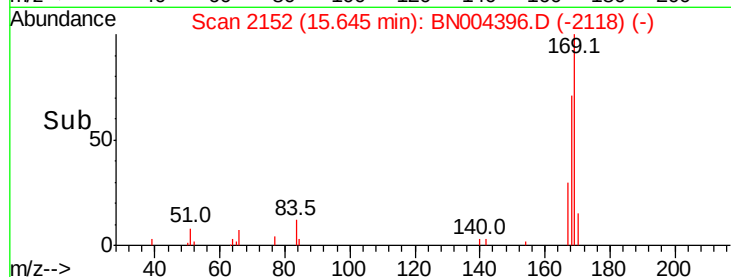
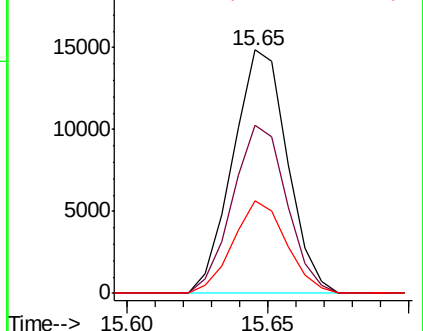
167 37.9 29.0 43.4



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: 3.787 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

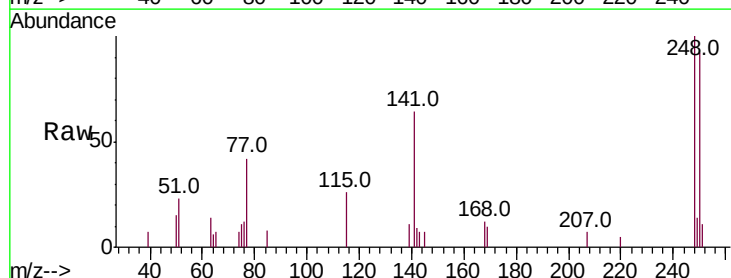
Tgt Ion:248 Resp: 8132

Ion Ratio Lower Upper

248 100

250 91.9 77.9 116.9

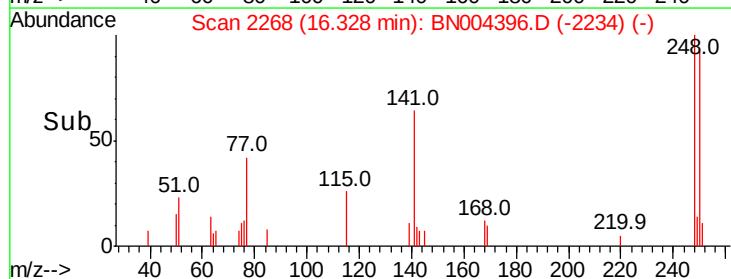
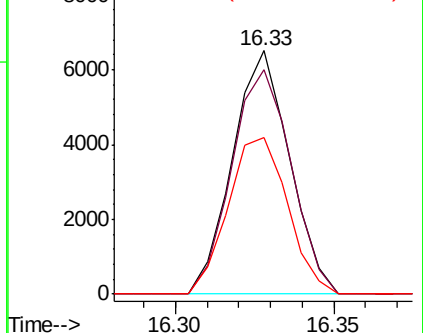
141 64.3 55.1 82.7

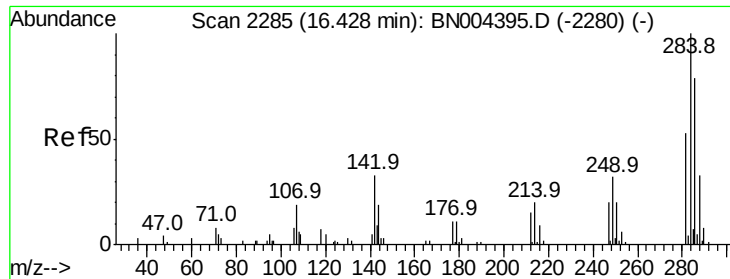


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

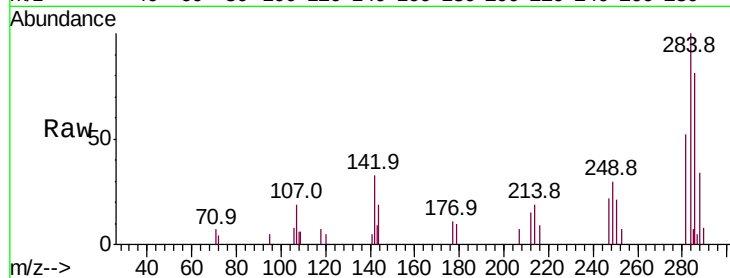




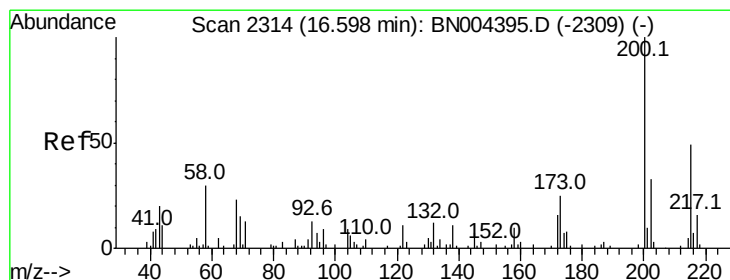
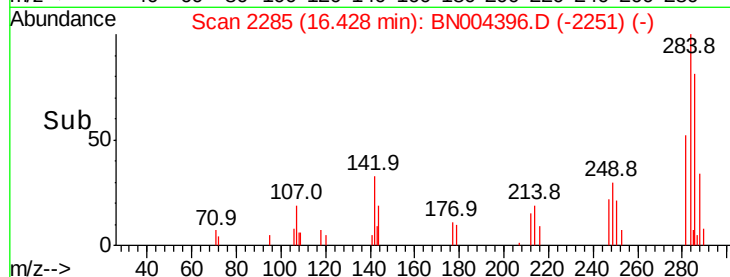
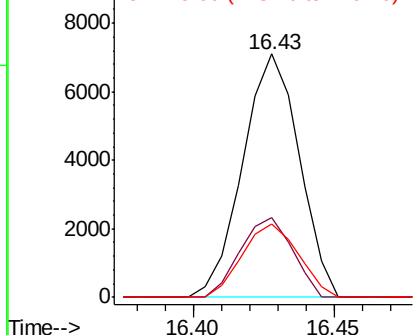
#67
Hexachlorobenzene
Concen: 3.917 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tot Ion:284 Resp: 9854
Ion Ratio Lower Upper
284 100
142 32.6 24.5 36.7
249 29.9 25.0 37.6

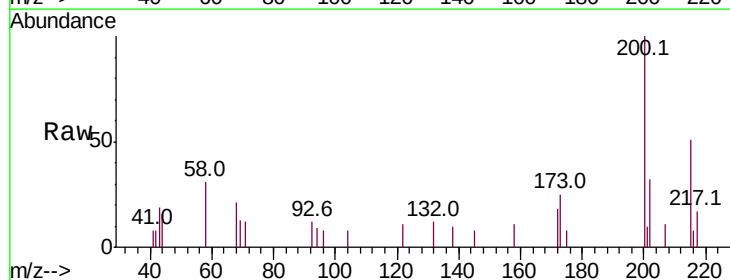


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

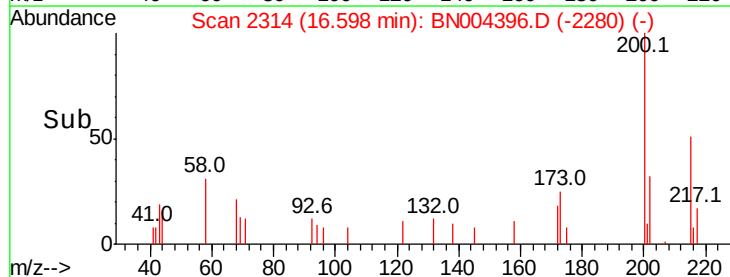
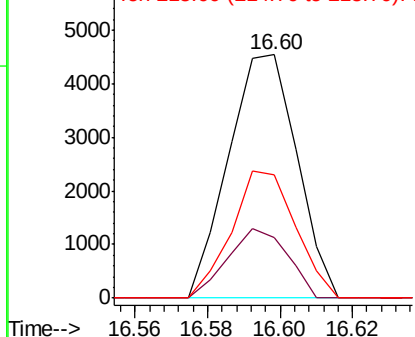


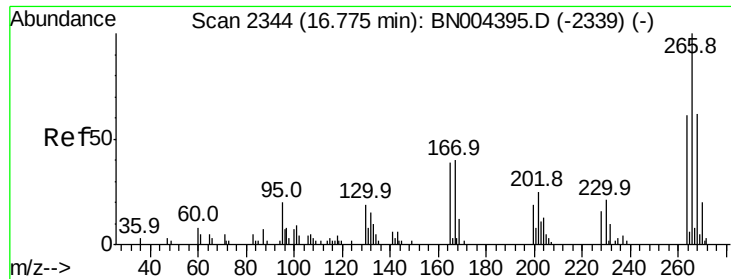
#68
Atrazine
Concen: 2.813 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:200 Resp: 5963
Ion Ratio Lower Upper
200 100
173 25.1 20.1 30.1
215 50.8 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

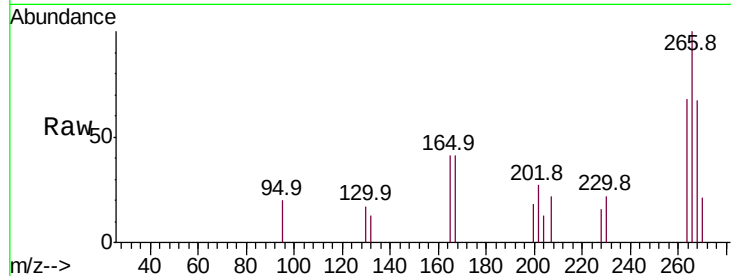




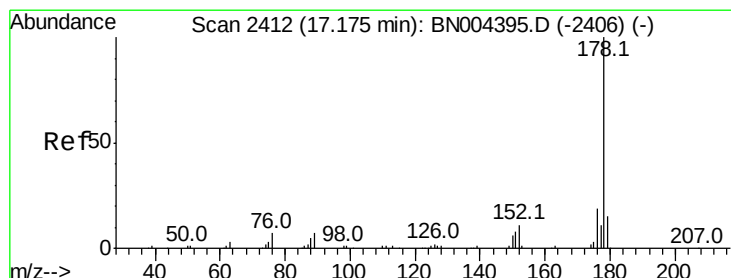
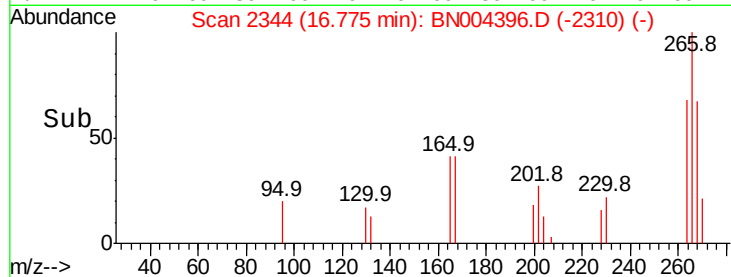
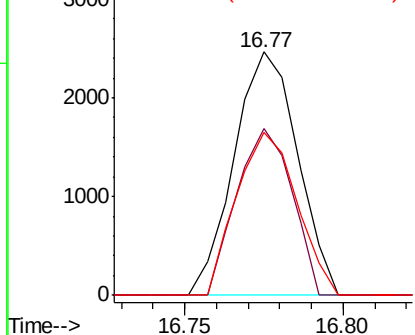
#69
 Pentachlorophenol
 Concen: 2.338 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-02

Tot Ion:266 Resp: 3429
 Ion Ratio Lower Upper
 266 100
 264 68.3 50.3 75.5
 268 67.0 49.6 74.4

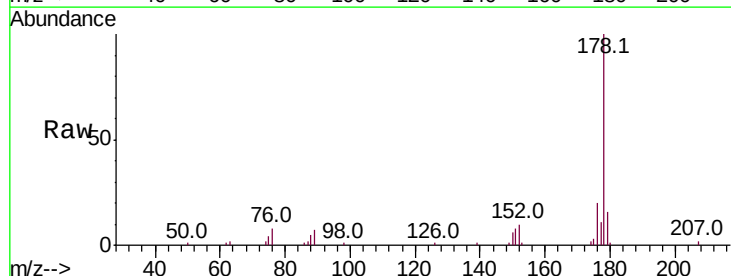


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

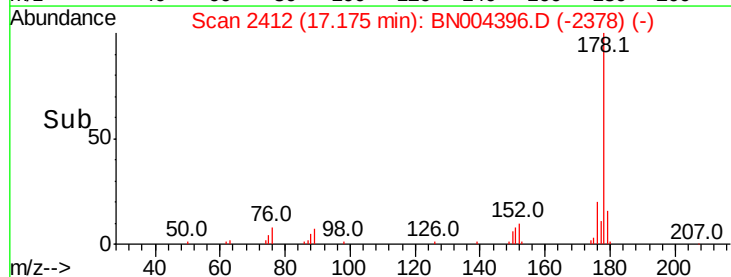
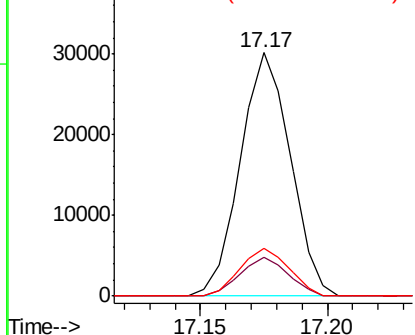


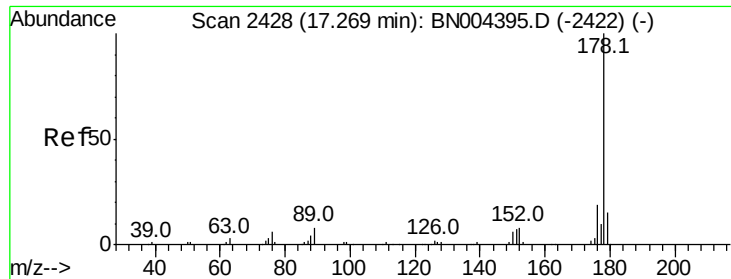
#70
 Phenanthrene
 Concen: 3.874 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004396.D
 Acq: 13 Feb 2019 17:12

Tgt Ion:178 Resp: 41309
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.3 18.5
 176 19.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.885 ng/uL

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

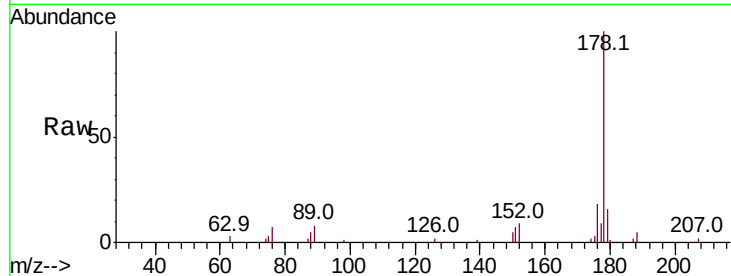
Tot Ion:178 Resp: 41708

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

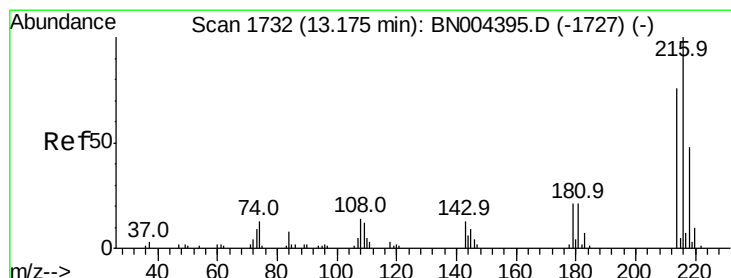
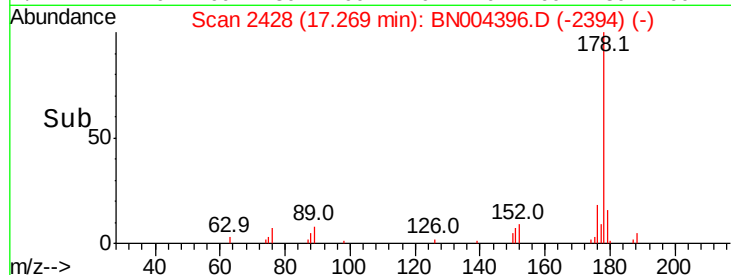
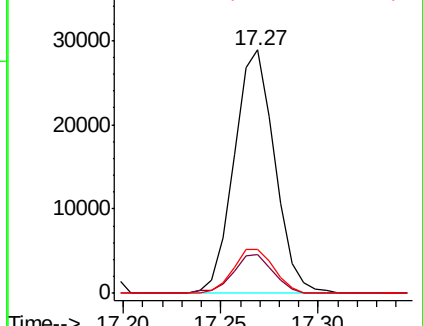
176 18.0 14.9 22.3



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: 3.931 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

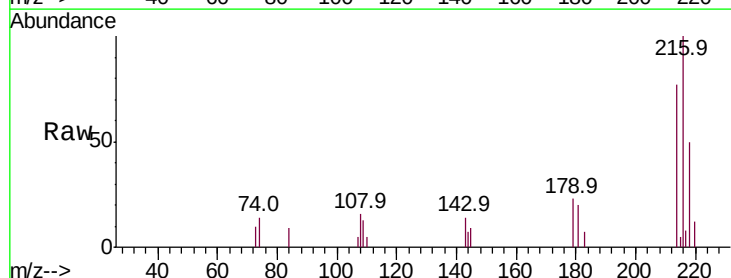
Tgt Ion:216 Resp: 10364

Ion Ratio Lower Upper

216 100

214 76.6 61.9 92.9

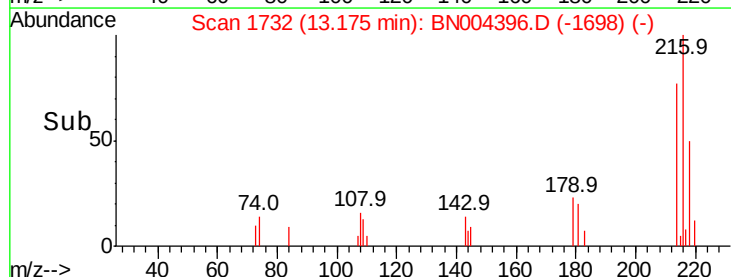
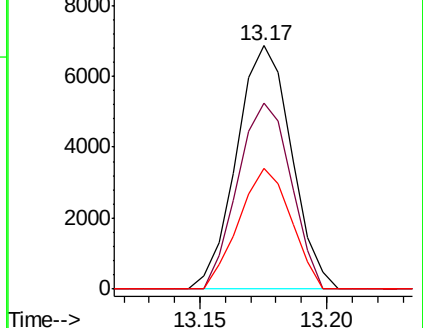
218 49.6 38.7 58.1

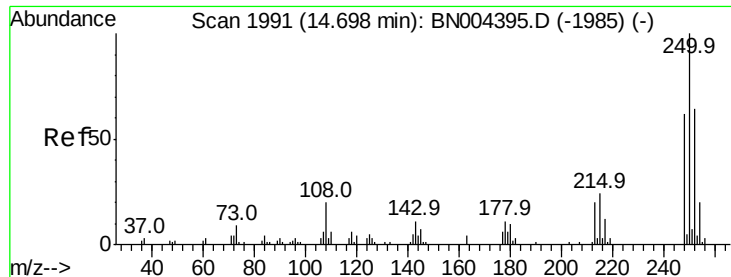


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.938 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

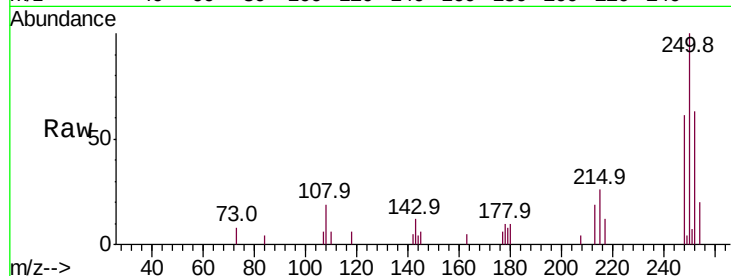
Tot Ion:250 Resp: 11097

Ion Ratio Lower Upper

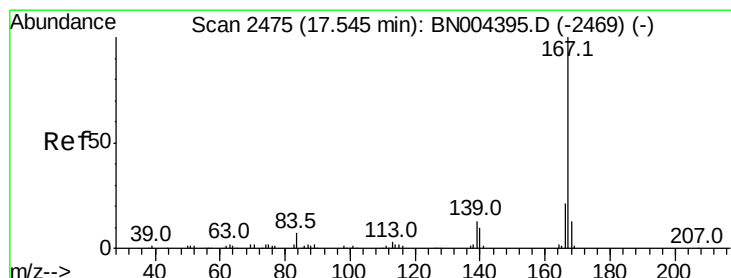
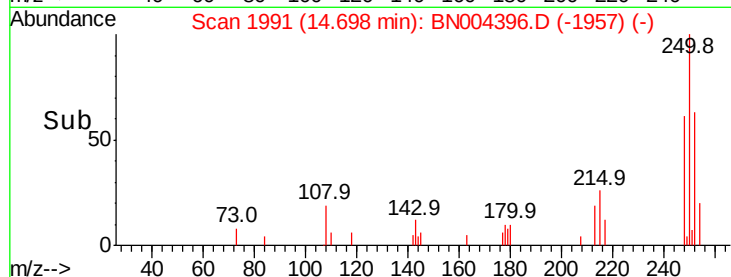
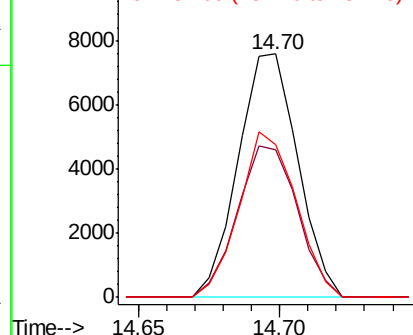
250 100

248 60.7 51.5 77.3

252 62.9 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: 3.552 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

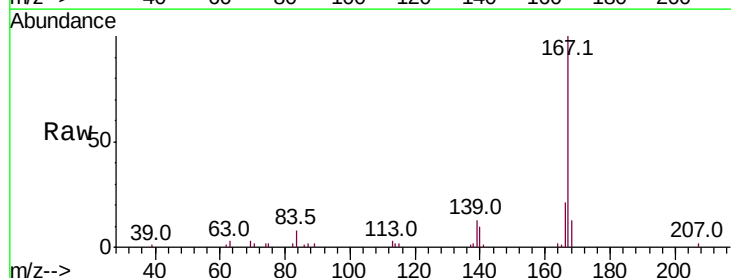
Tgt Ion:167 Resp: 34071

Ion Ratio Lower Upper

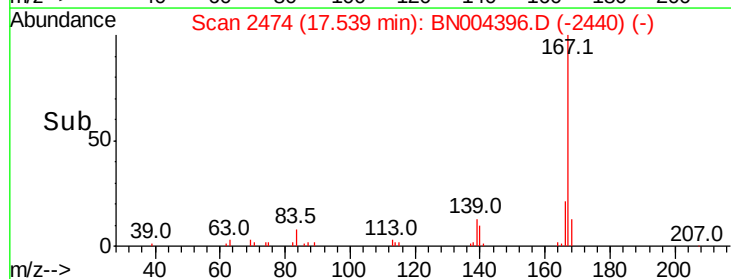
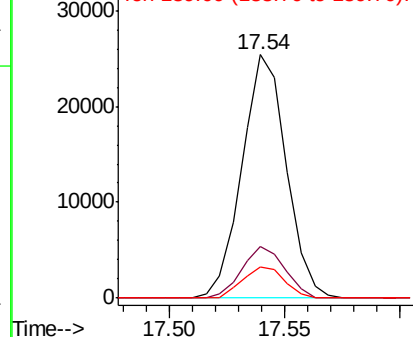
167 100

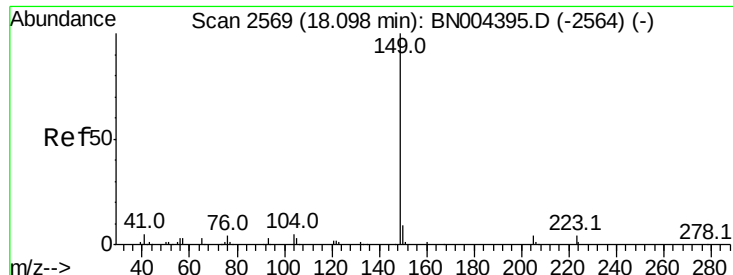
166 21.1 17.5 26.3

139 13.1 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

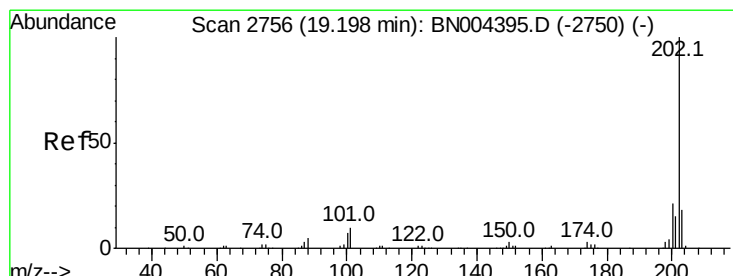
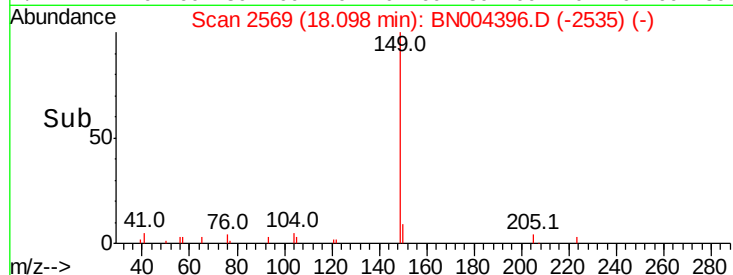
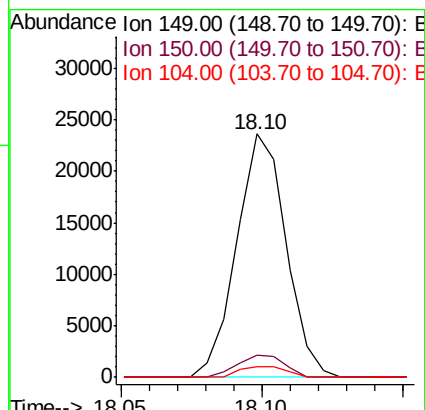
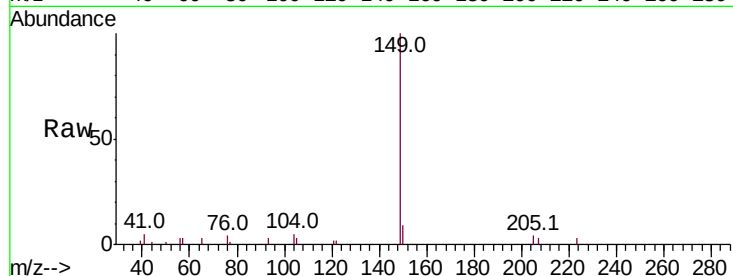




#76
Di-n-butylphthalate
Concen: 2.721 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

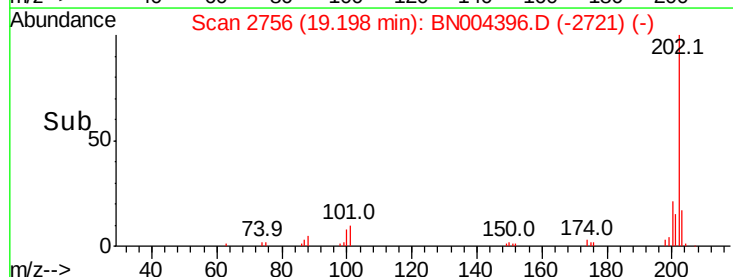
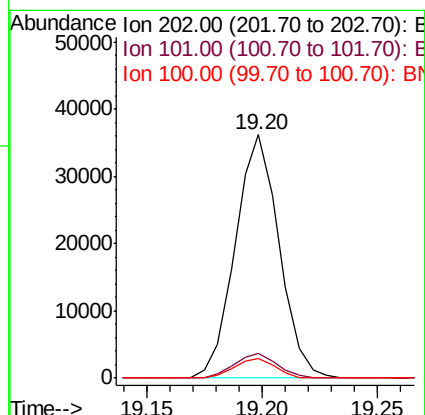
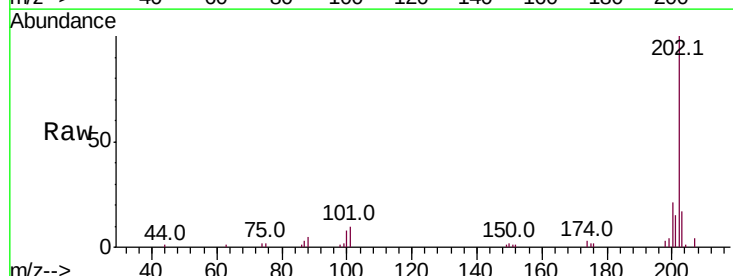
Instrument :
BNA_N
ClientSampleID :
MDL-W-02

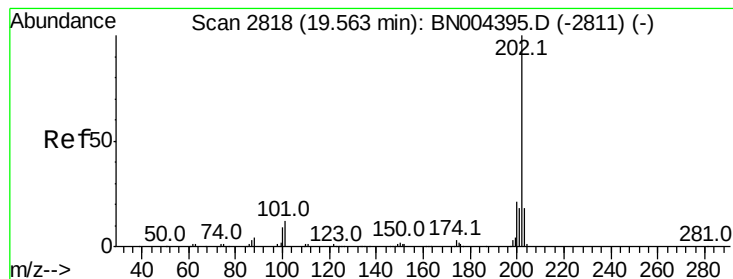
Tot Ion:149 Resp: 28656
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 3.657 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:202 Resp: 48004
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.4
100 7.8 6.6 9.8





#80

Pvrene

Concen: 3.844 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampled :

MDL-W-02

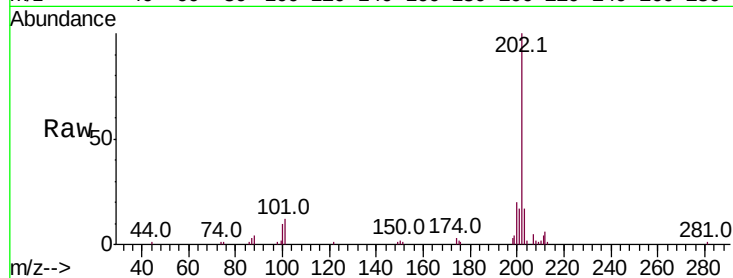
Tot Ion:202 Resp: 55050

Ion Ratio Lower Upper

202 100

101 11.5 9.2 13.8

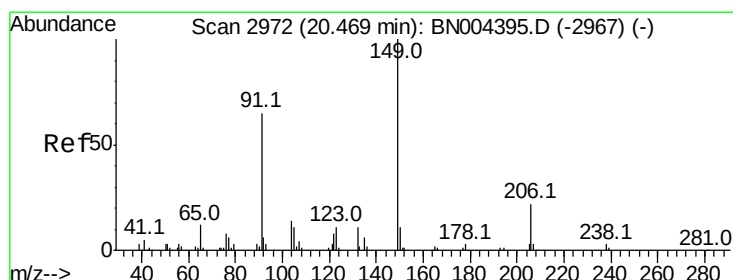
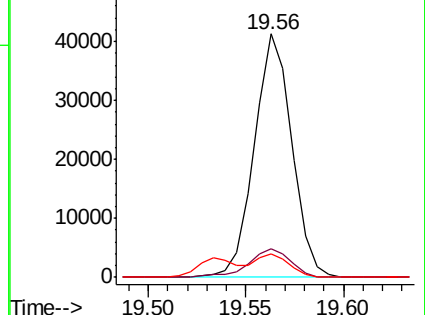
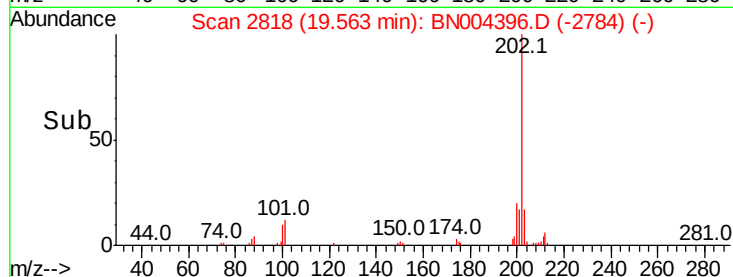
100 9.6 7.5 11.3



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: 2.362 ng/ul

RT: 20.47 min Scan# 2972

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

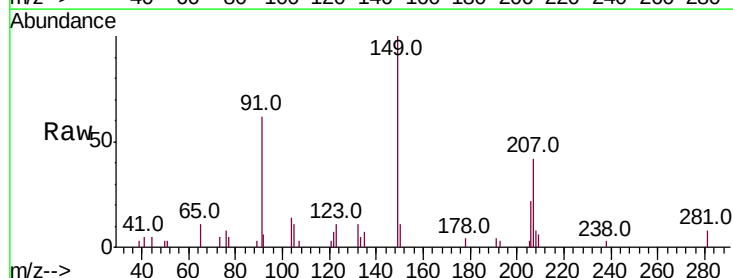
Tgt Ion:149 Resp: 11625

Ion Ratio Lower Upper

149 100

91 61.6 49.8 74.6

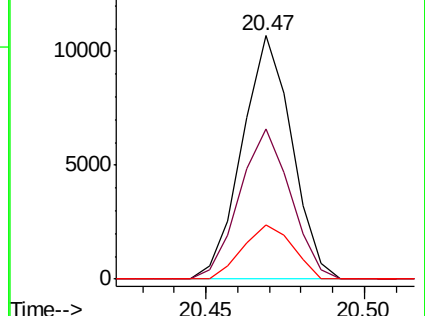
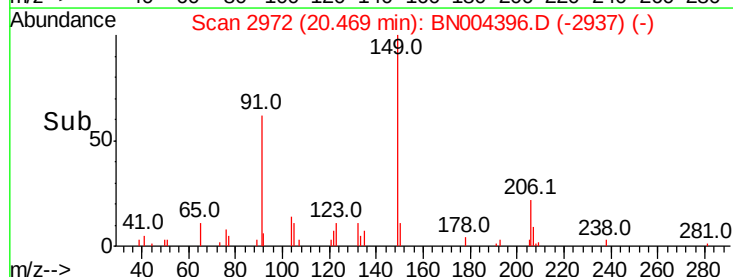
206 22.2 18.2 27.2

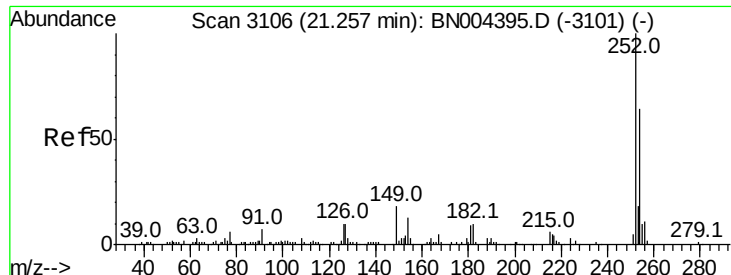


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.017 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

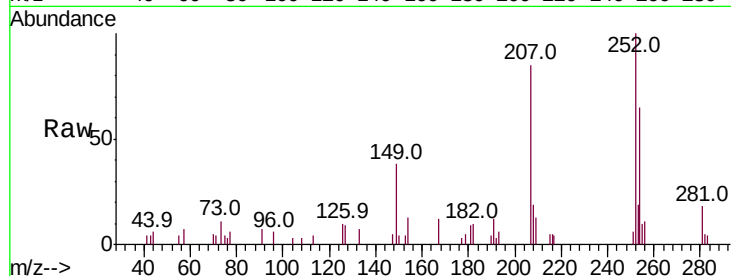
Tot Ion:252 Resp: 10957

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 10.0 8.3 12.5

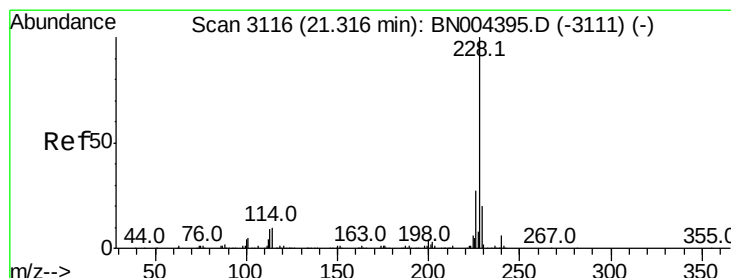
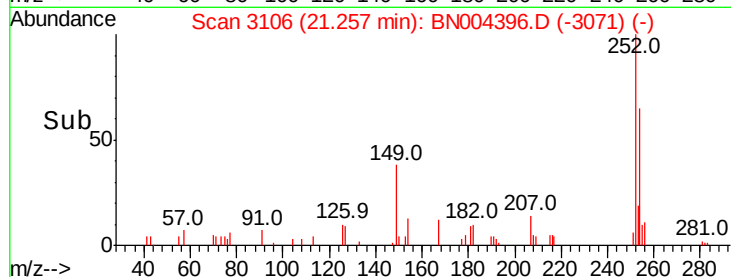
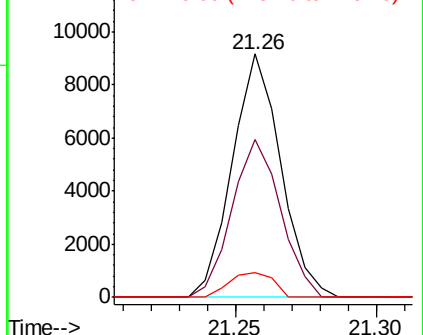


Abundance

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: 3.632 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

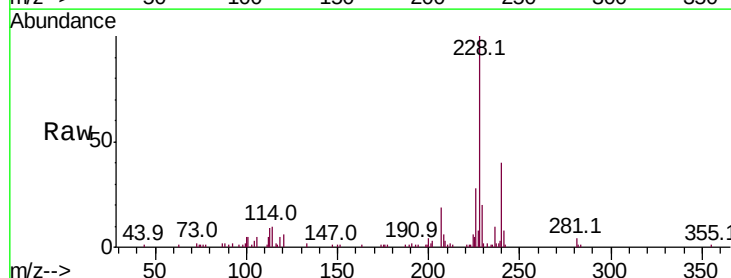
Tgt Ion:228 Resp: 57963

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

226 28.3 21.4 32.2

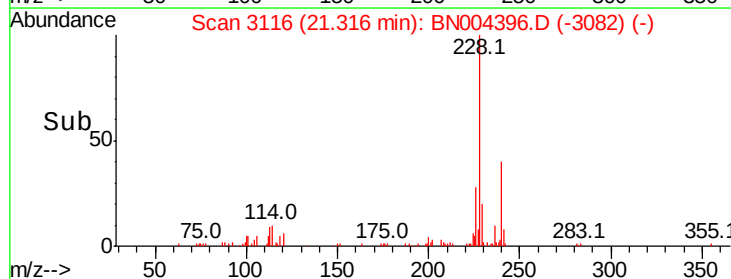
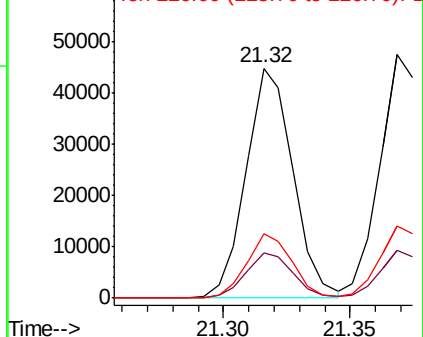


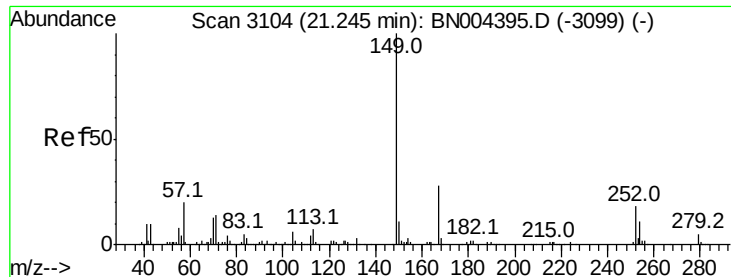
Abundance

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: 2.296 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

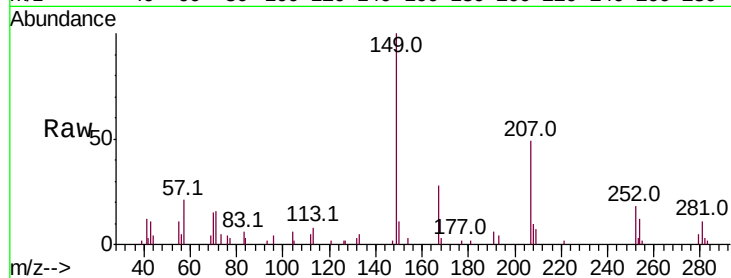
Tot Ion:149 Resp: 16935

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

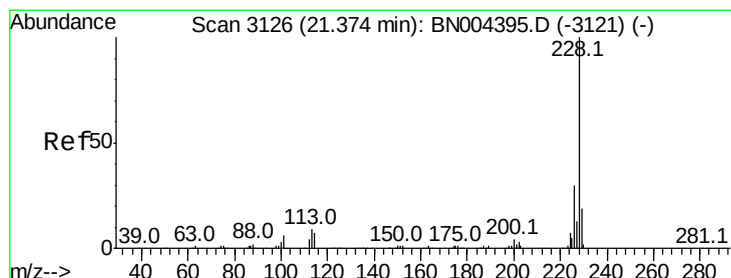
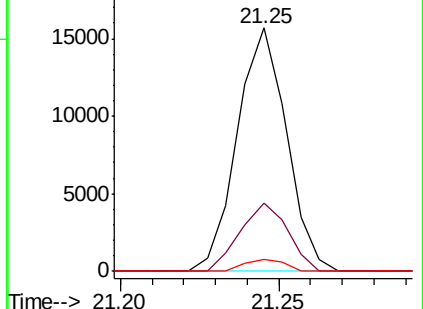
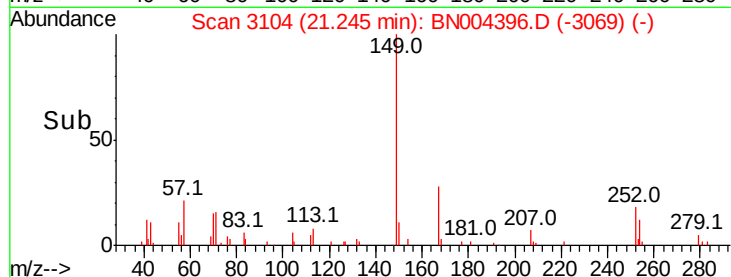
279 5.0 4.3 6.5



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: 3.928 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

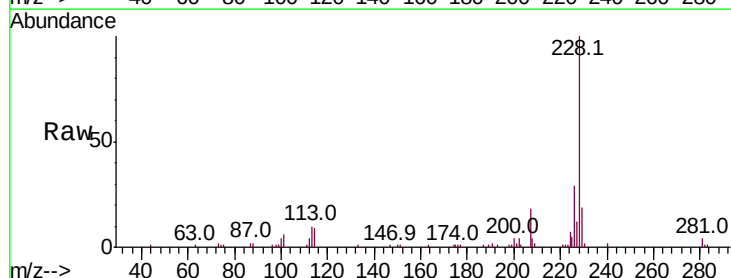
Tgt Ion:228 Resp: 59519

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

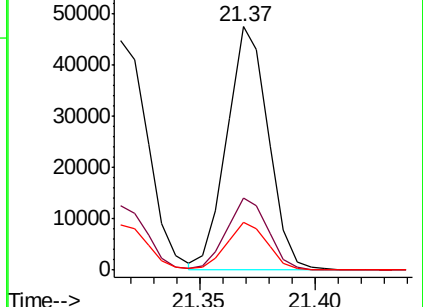
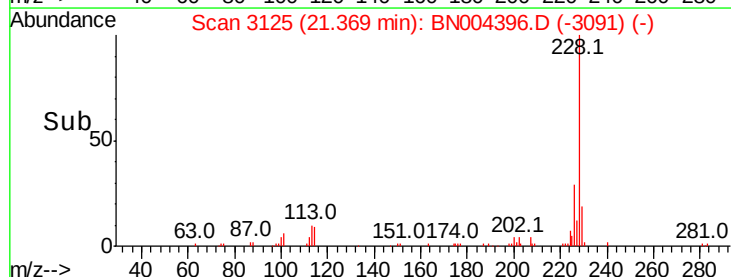
229 19.4 15.7 23.5

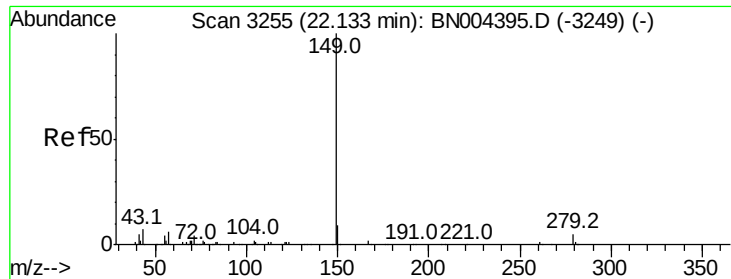


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.217 ng/ul

RT: 22.13 min Scan# 3255

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

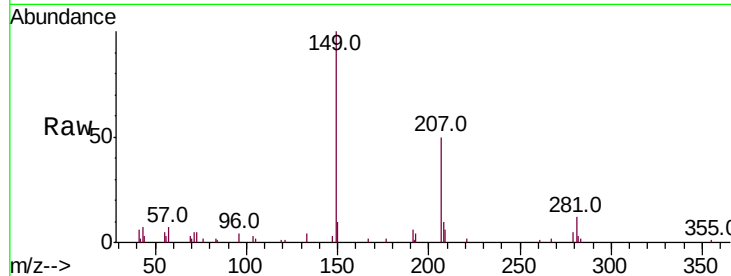
Instrument :

BNA_N

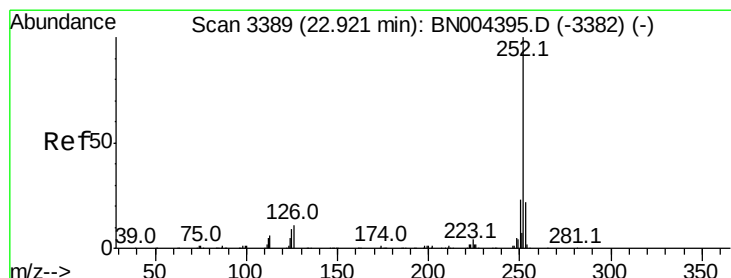
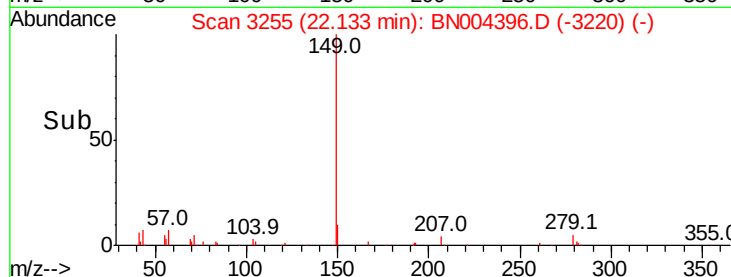
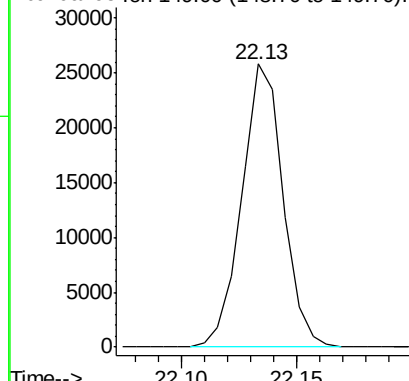
ClientSampleId :

MDL-W-02

Tgt Ion:149 Resp: 32172



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.692 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

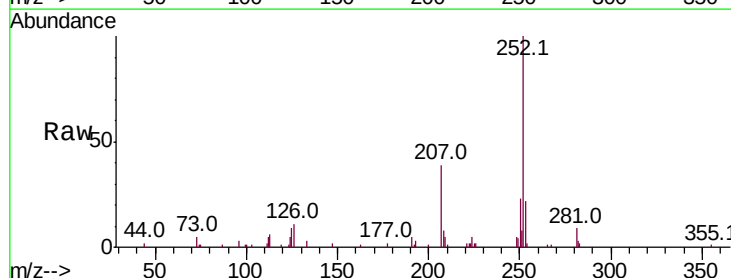
Tgt Ion:252 Resp: 66269

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

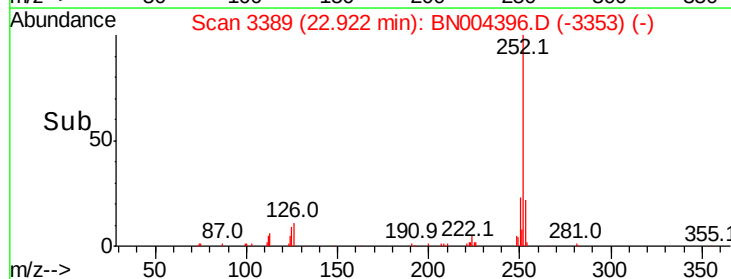
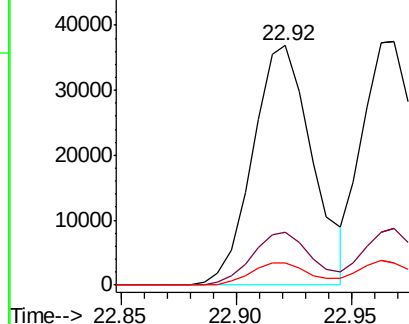
125 9.4 7.4 11.2

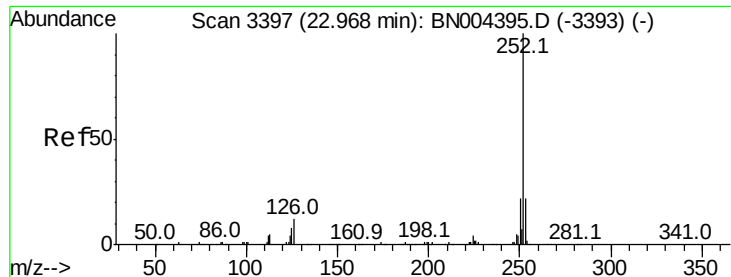


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.569 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

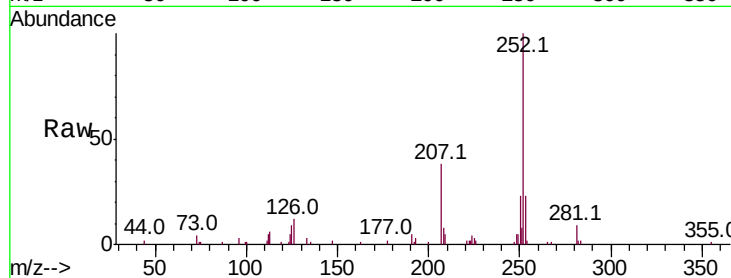
Tot Ion:252 Resp: 62282

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

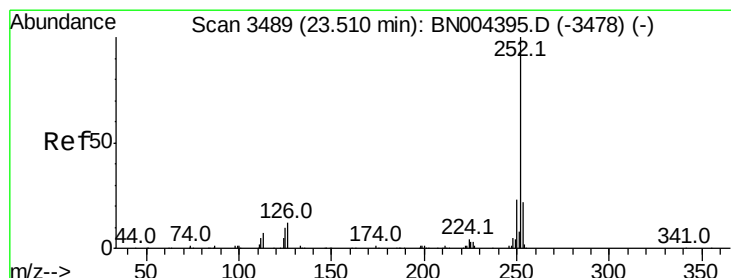
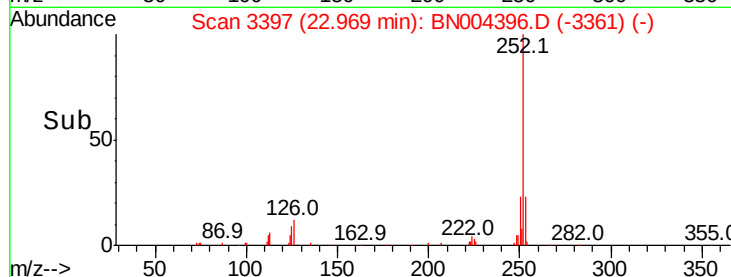
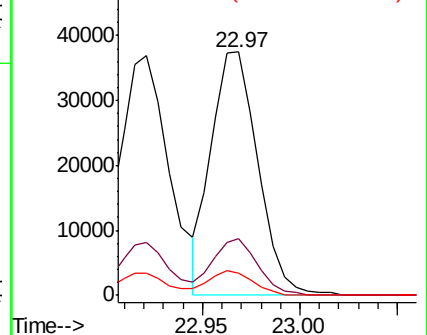
125 9.3 7.4 11.0



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: 3.839 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

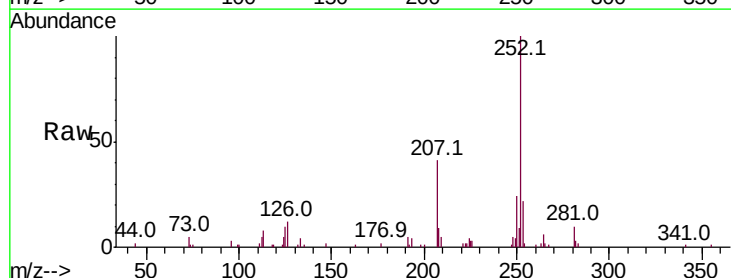
Tgt Ion:252 Resp: 67238

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

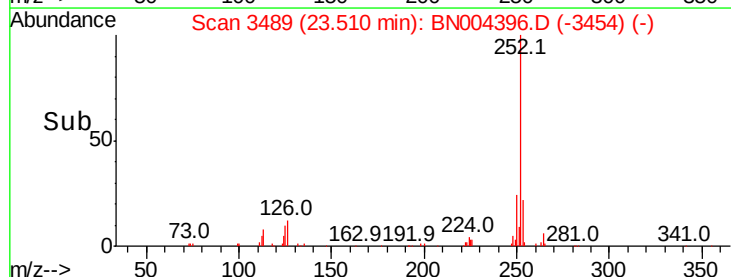
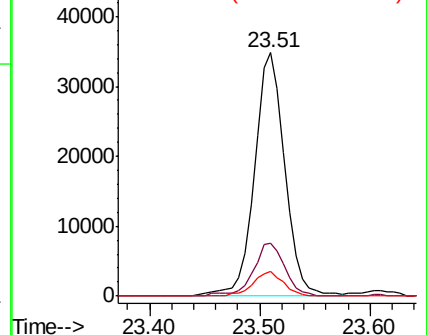
125 10.2 8.4 12.6

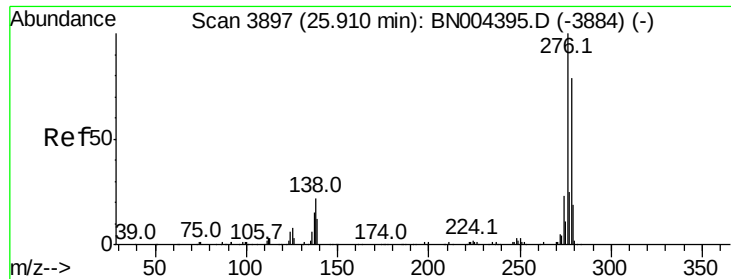


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.694 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

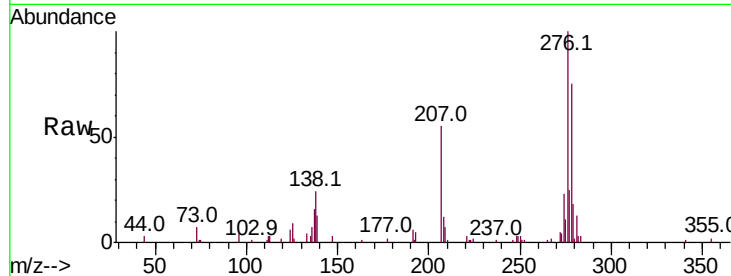
Tot Ion:276 Resp: 82156

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

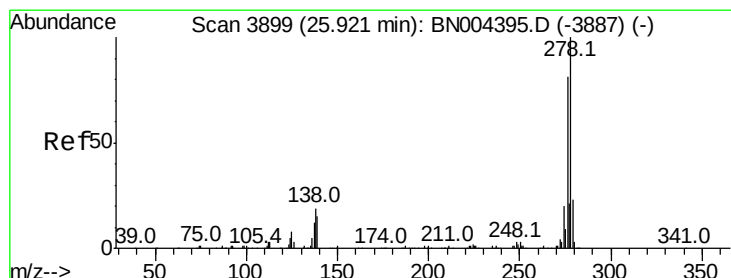
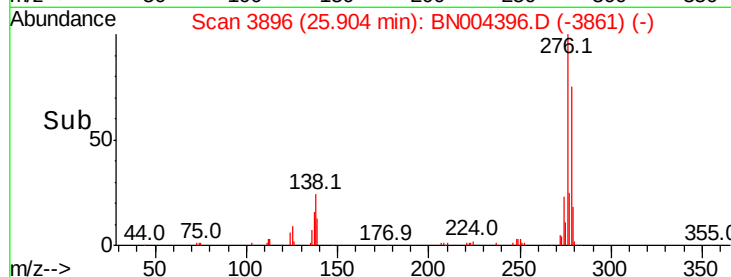
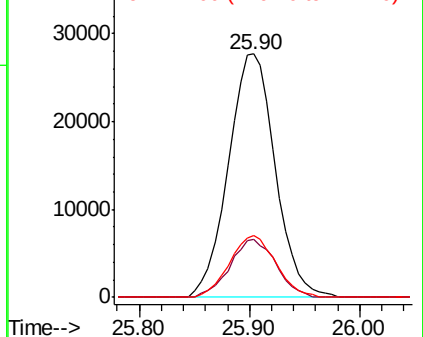
277 25.2 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.738 ng/ul

RT: 25.92 min Scan# 3898

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

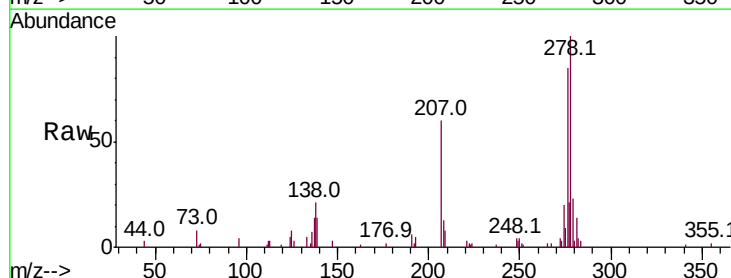
Tgt Ion:278 Resp: 69162

Ion Ratio Lower Upper

278 100

139 14.5 12.4 18.6

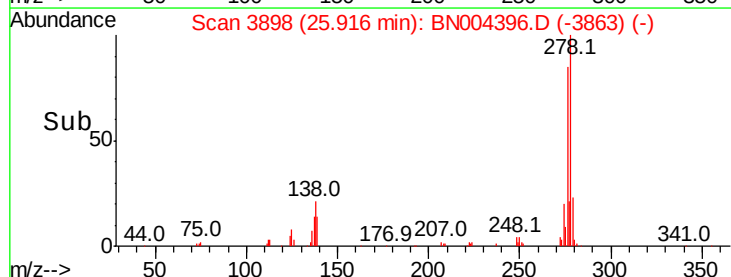
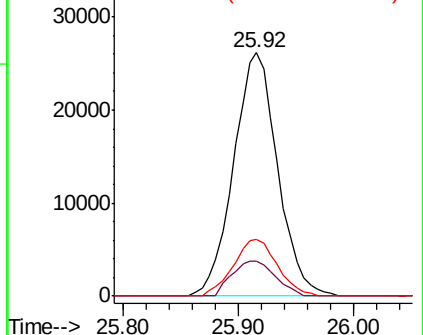
279 23.0 19.3 28.9

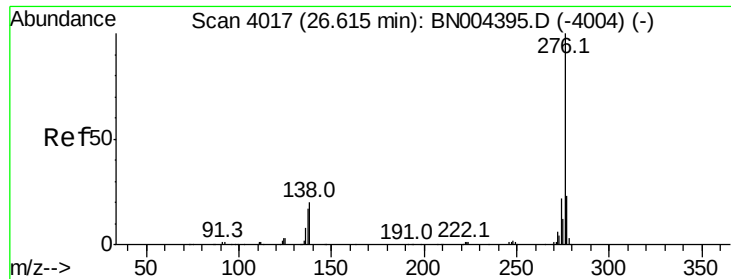


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.729 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BN004396.D

Acq: 13 Feb 2019 17:12

Instrument :

BNA_N

ClientSampleId :

MDL-W-02

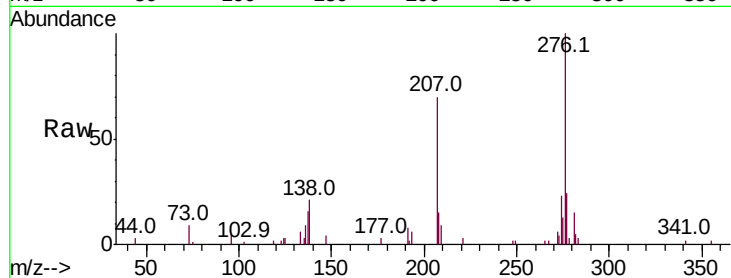
Tot Ion:276 Resp: 69496

Ion Ratio Lower Upper

276 100

138 20.5 16.7 25.1

277 23.5 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

