

Data File : BN004407.D
Acq On : 13 Feb 2019 23:41
Operator : JU/SJ
Sample : MDL-S-ME-05
Misc : 1PPM/4PPM
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Quant Time: Feb 14 06:52:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	24506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	118820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	78737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	196407	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	266840	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	308006	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2719	6.67	ng/uL	0.00
5) Phenol-d5	6.90	99	53716	24.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	30179	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48550	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47749	25.44	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22817	29.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24178	29.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	49228	26.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	70611	34.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	192202	28.78	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	228378	28.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	30922	24.19	ng/ul	0.00
58) Fluorene-d10	15.38	176	169909	28.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26112	22.80	ng/ul	0.00
71) Anthracene-d10	17.23	188	276421	29.37	ng/ul	0.00
79) Pyrene-d10	19.53	212	341973	28.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	421432	26.07	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	623	1.242 ng/uL#	24
4) Benzaldehyde	6.90	77	2725	2.174 ng/ul	93
6) Phenol	6.93	94	6596	3.025 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.18	93	5120	3.282 ng/ul	98
10) 2-Chlorophenol	7.31	128	5699	3.232 ng/ul	99
11) 2-Methylphenol	8.18	108	4762	2.730 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6275	3.394 ng/ul	97
14) Acetophenone	8.57	105	8596	3.073 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	3464	2.886 ng/ul#	94
16) 4-Methylphenol	8.50	108	5608	2.905 ng/ul	99
17) Hexachloroethane	8.82	117	1935	3.134 ng/ul	86
20) Nitrobenzene	8.95	77	5938	3.450 ng/ul	98
21) Isophorone	9.46	82	10238	2.904 ng/ul	100
23) 2-Nitrophenol	9.65	139	3215	3.491 ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	6815	3.280 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.95	93	7033	3.075 ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	6342	3.451 ng/ul	95
28) Naphthalene	10.58	128	22056	3.600 ng/ul	98
30) 4-Chloroaniline	10.70	127	6798	3.299 ng/ul	99
31) Hexachlorobutadiene	10.85	225	4391	3.695 ng/ul	97
32) Caprolactam	11.48	113	943	1.519 ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	5504	2.777 ng/ul	99
34) 2-Methylnaphthalene	12.19	142	16545	3.521 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	16259	3.509	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9304	3.550	ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	4786	2.937	ng/ul	95
39) 2,4,6-Trichlorophenol	12.80	196	4270	2.757	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	4821	2.771	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	22602	3.553	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	17257	3.487	ng/ul	98
43) 2-Nitroaniline	13.47	65	2438	2.413	ng/ul	96
45) Dimethylphthalate	13.85	163	22910	3.471	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	2835	2.436	ng/ul	97
48) Acenaphthylene	14.11	152	26732	3.559	ng/ul	99
49) 3-Nitroaniline	14.30	138	2318	1.952	ng/ul#	89
50) Acenaphthene	14.45	153	19471	3.598	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1079	1.490	ng/ul	96
53) 4-Nitrophenol	14.59	109	3025	3.182	ng/ul	97
54) Dibenzofuran	14.79	168	28342	3.621	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	5084	2.785	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4477	2.820	ng/ul#	97
57) Diethylphthalate	15.20	149	20420	3.135	ng/ul	99
59) Fluorene	15.43	166	22946	3.618	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	12331	3.674	ng/ul	99
61) 4-Nitroaniline	15.46	138	2890	1.869	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	3628	3.013	ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	18941	3.367	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	7539	3.435	ng/ul	97
67) Hexachlorobenzene	16.43	284	9084	3.534	ng/ul	99
68) Atrazine	16.59	200	5524	2.550	ng/ul	95
69) Pentachlorophenol	16.77	266	3202	2.137	ng/ul	99
70) Phenanthrene	17.17	178	39160	3.594	ng/ul	100
72) Anthracene	17.26	178	39438	3.595	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	9811	3.642	ng/uL	97
74) Pentachlorobenzene	14.70	250	10393	3.609	ng/uL	97
75) Carbazole	17.54	167	31712	3.235	ng/ul	99
76) Di-n-butylphthalate	18.10	149	26933	2.503	ng/ul	99
77) Fluoranthene	19.19	202	45836	3.417	ng/ul	98
80) Pyrene	19.56	202	51841	3.513	ng/ul	98
81) Butylbenzylphthalate	20.46	149	10770	2.124	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	9668	1.727	ng/ul	100
83) Benzo(a)anthracene	21.31	228	55641	3.383	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	16133	2.123	ng/ul	100
85) Chrysene	21.36	228	55654	3.565	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	29500	2.000	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	61415	3.367	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	60466	3.410	ng/ul	100
91) Benzo(a)pyrene	23.50	252	63132	3.547	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	77228	3.417	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	65027	3.458	ng/ul	99
94) Benzo(g,h,i)perylene	26.59	276	65741	3.471	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\
Quantitation Report (Not Reviewed)

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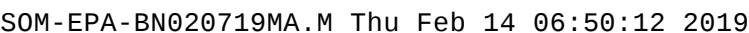
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

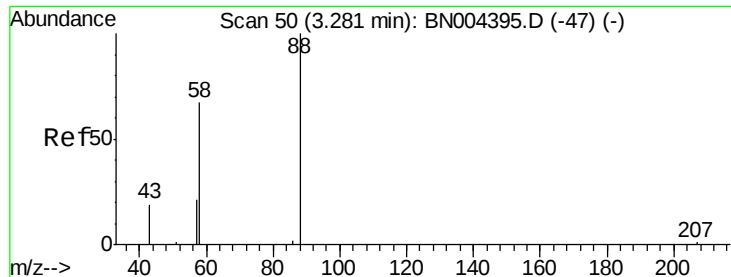
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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#2

1,4-Dioxane

Concen: 1.242 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

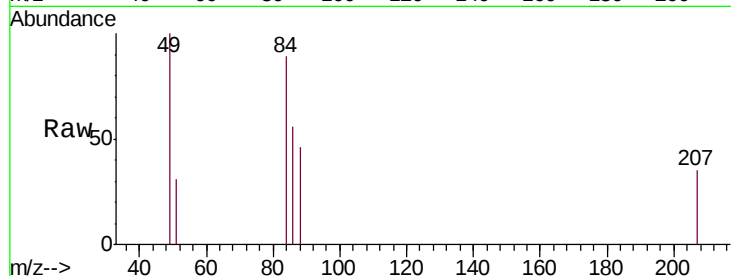
Tgt Ion: 88 Resp: 623

Ion Ratio Lower Upper

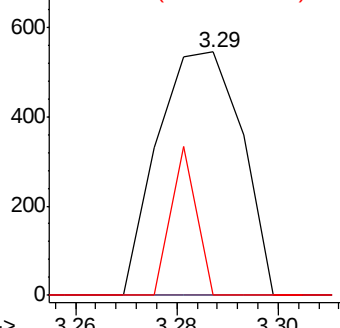
88 100

43 0.0 25.6 38.4#

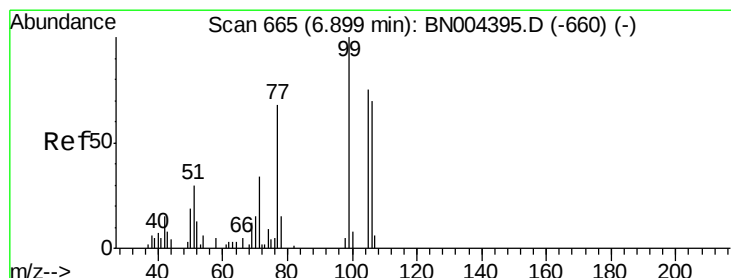
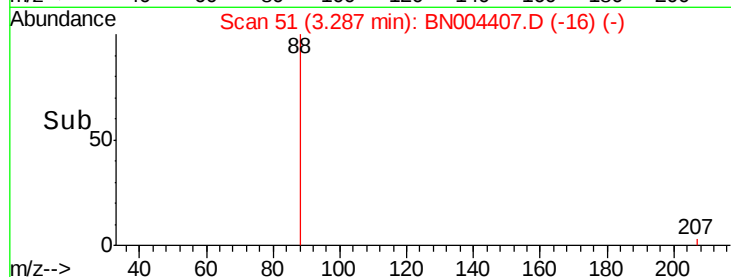
58 0.0 54.6 82.0#



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



Time-->



#4

Benzaldehyde

Concen: 2.174 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

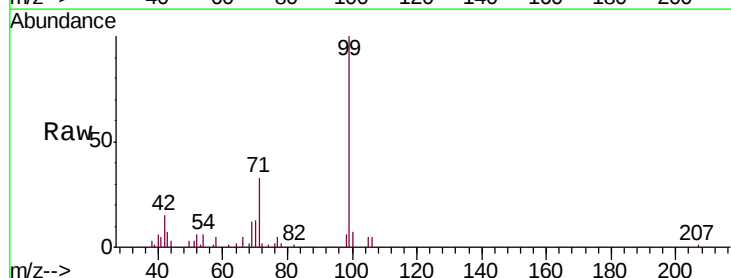
Tgt Ion: 77 Resp: 2725

Ion Ratio Lower Upper

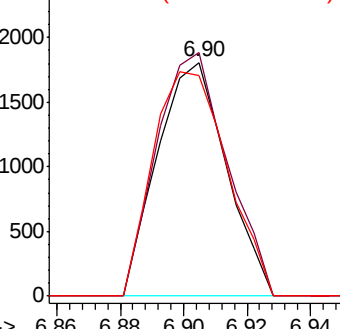
77 100

105 104.3 85.4 128.0

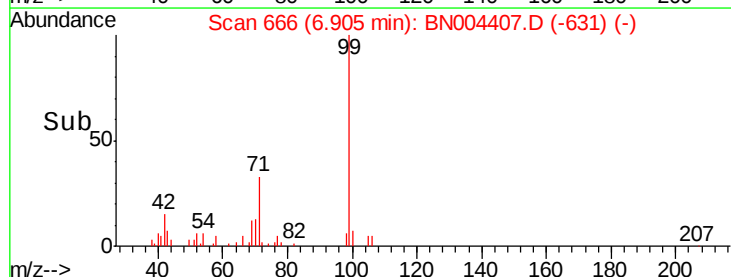
106 94.7 84.8 127.2

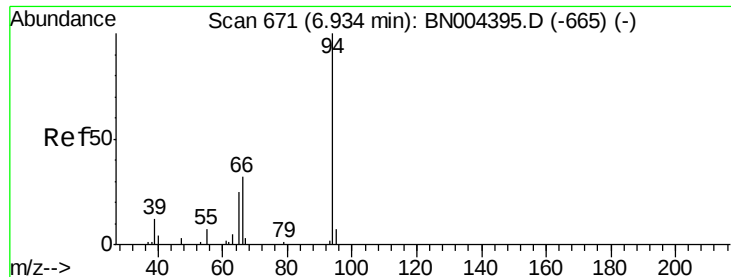


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



Time-->





#6

Phenol

Concen: 3.025 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

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MDL-S-ME-05

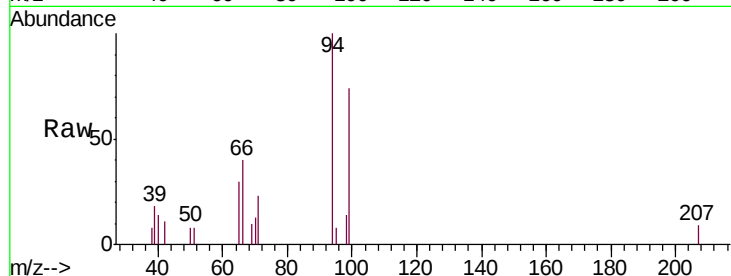
Tgt Ion: 94 Resp: 6596

Ion Ratio Lower Upper

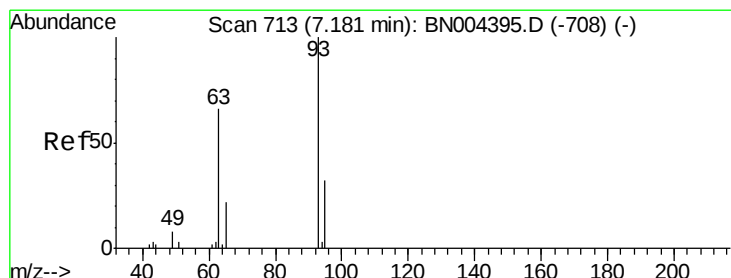
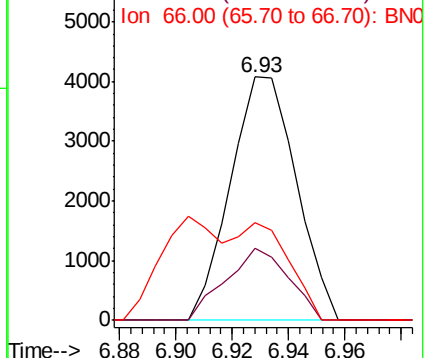
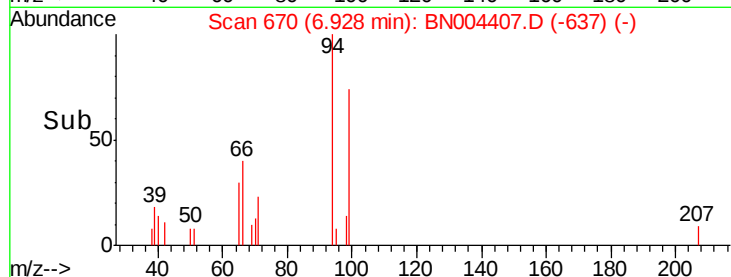
94 100

65 29.6 20.2 30.4

66 40.3 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004407.D (-637) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.282 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

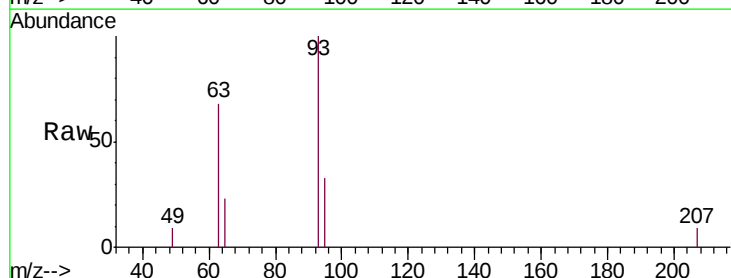
Tgt Ion: 93 Resp: 5120

Ion Ratio Lower Upper

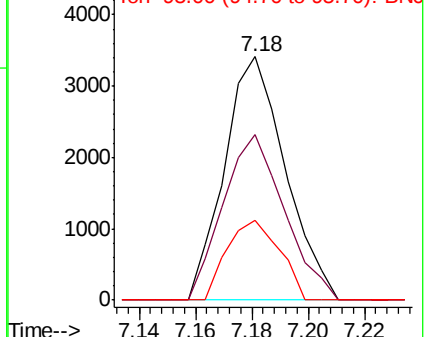
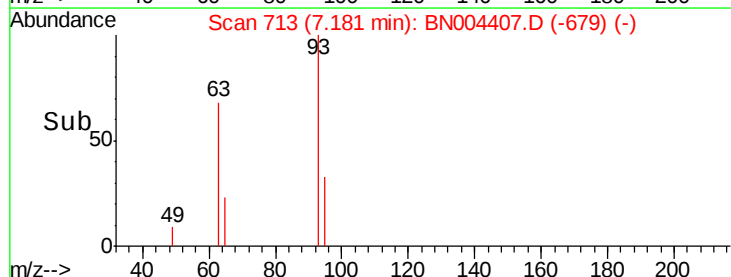
93 100

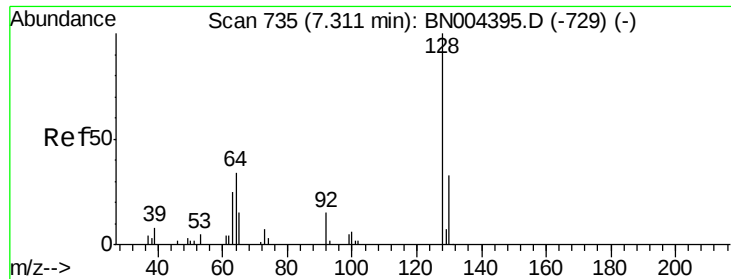
63 67.9 52.8 79.2

95 32.7 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN004407.D (-679) (-)

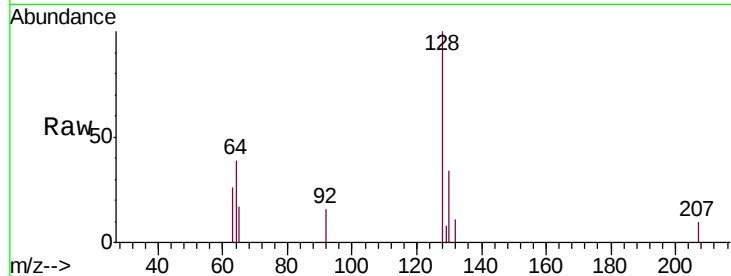




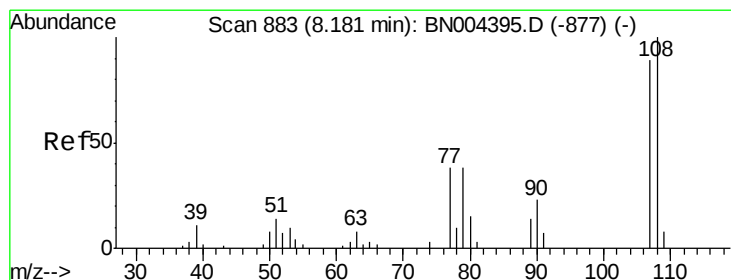
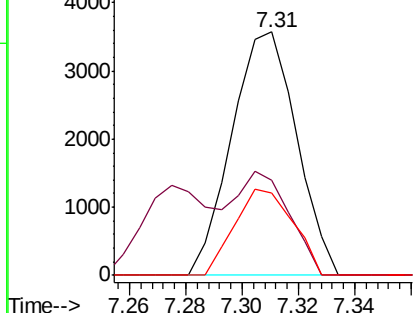
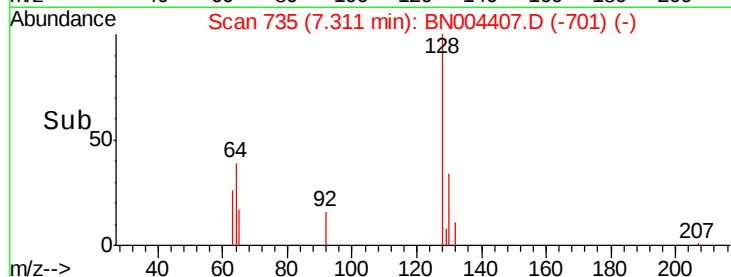
#10
2-Chlorophenol
Concen: 3.232 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

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Tgt Ion:128 Resp: 5699
Ion Ratio Lower Upper
128 100
64 38.9 31.0 46.6
130 33.6 26.1 39.1

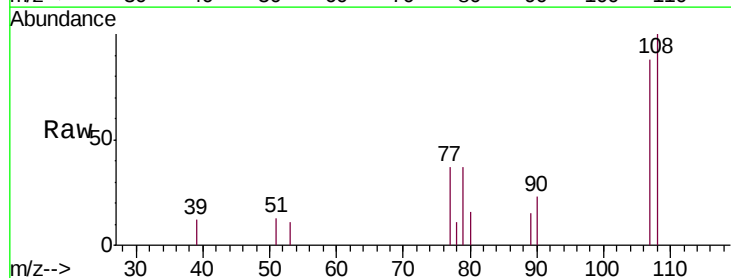


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

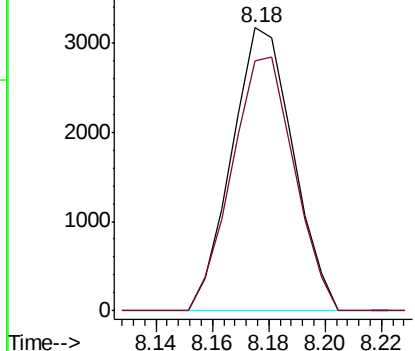
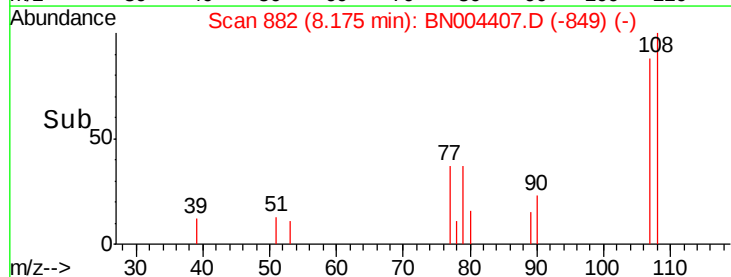


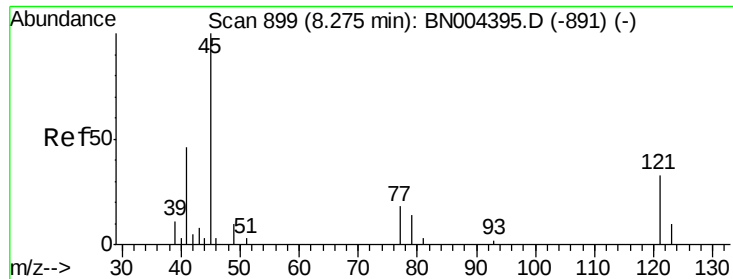
#11
2-Methylphenol
Concen: 2.730 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:108 Resp: 4762
Ion Ratio Lower Upper
108 100
107 88.1 72.7 109.1



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

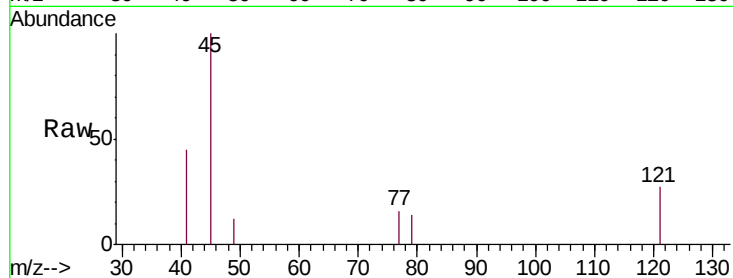




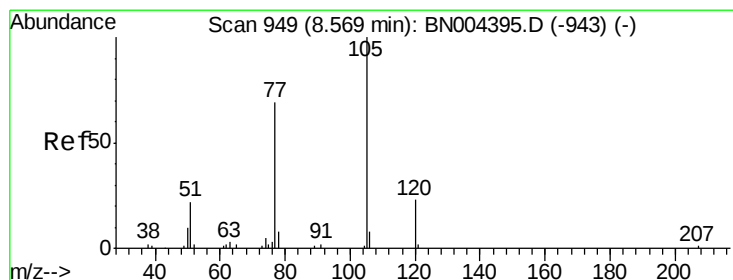
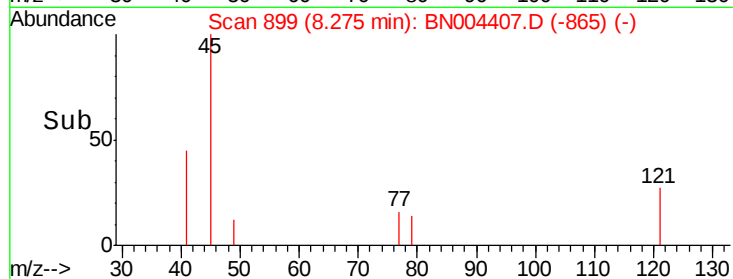
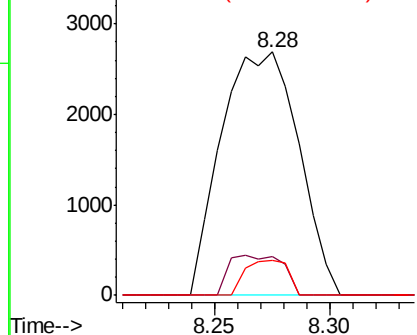
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.394 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
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MDL-S-ME-05

Tgt Ion: 45 Resp: 6275
Ion Ratio Lower Upper
45 100
77 16.1 14.1 21.1
79 14.3 10.8 16.2

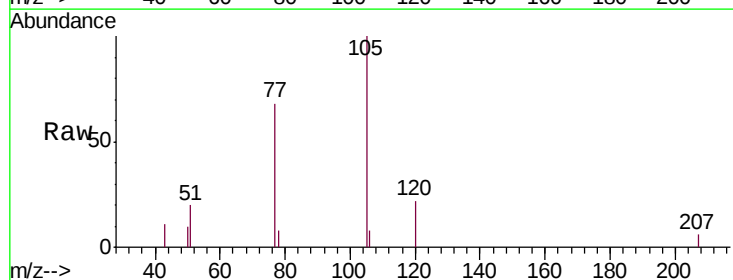


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

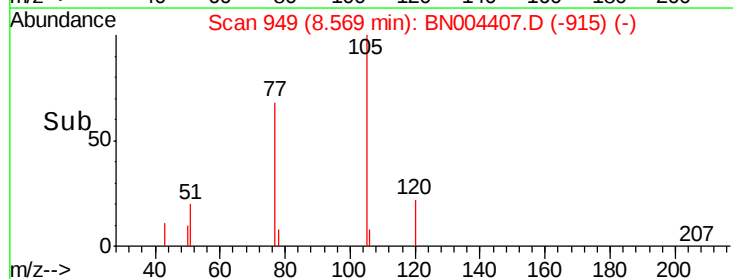
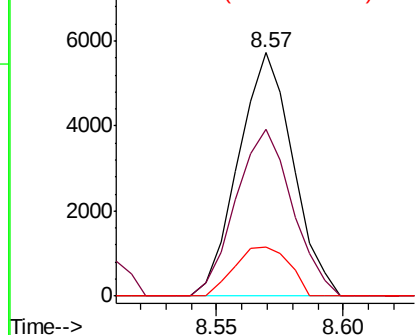


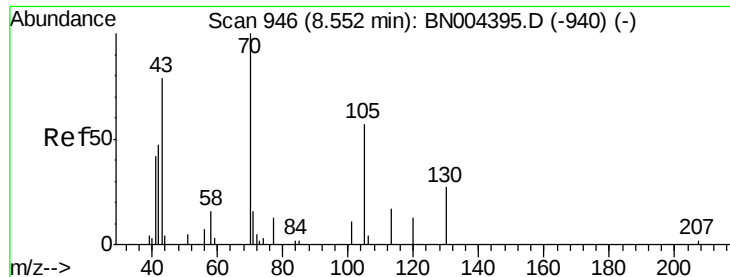
#14
Acetophenone
Concen: 3.073 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
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Tgt Ion: 105 Resp: 8596
Ion Ratio Lower Upper
105 100
77 68.5 56.1 84.1
51 20.4 17.2 25.8



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: 2.886 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

Tgt Ion: 70 Resp: 3464

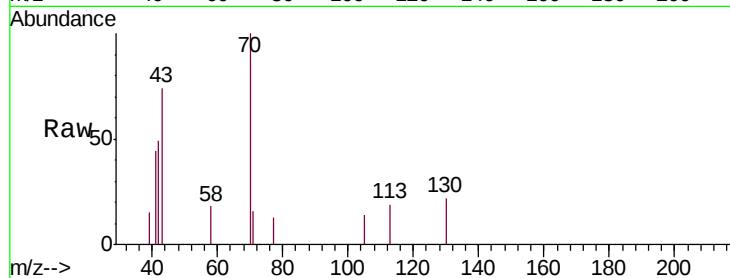
Ion Ratio Lower Upper

70 100

42 49.0 38.6 58.0

101 0.0 8.4 12.6#

130 21.6 19.9 29.9

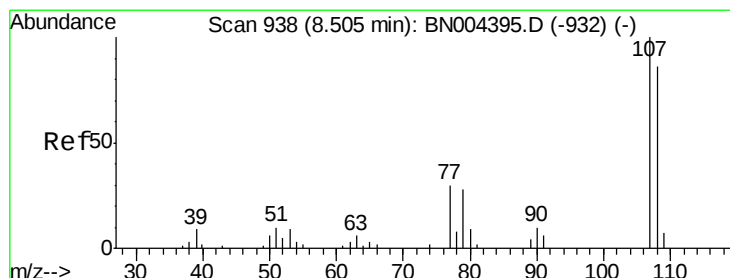
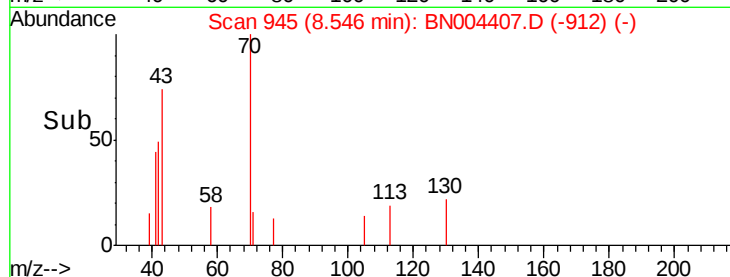
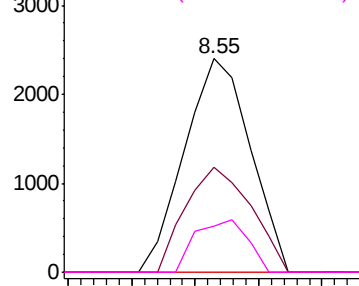


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 2.905 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN004407.D

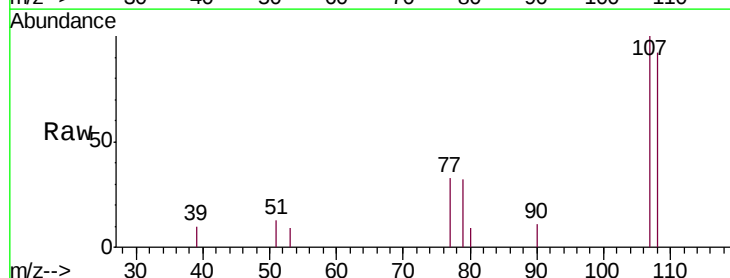
Acq: 13 Feb 2019 23:41

Tgt Ion:108 Resp: 5608

Ion Ratio Lower Upper

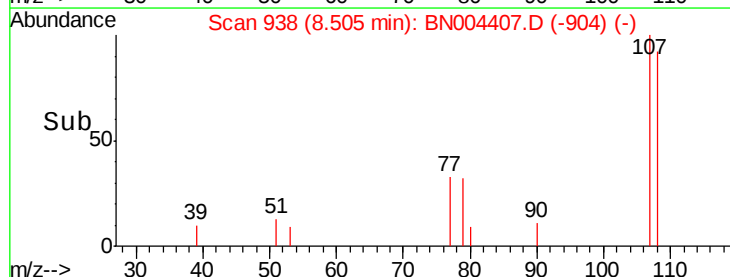
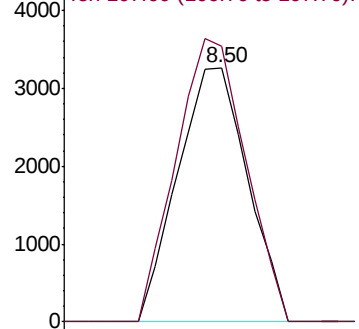
108 100

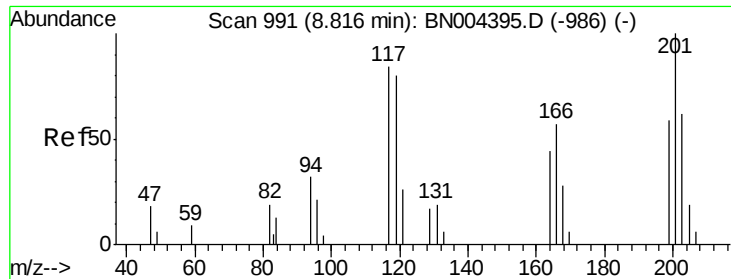
107 108.4 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

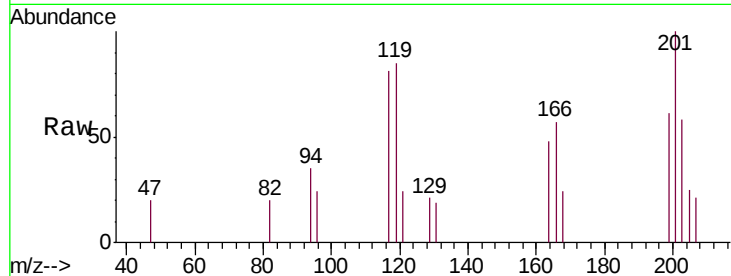




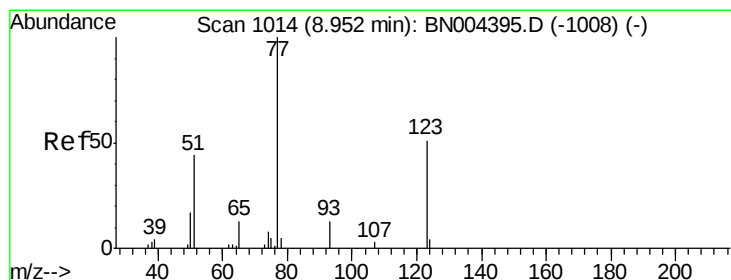
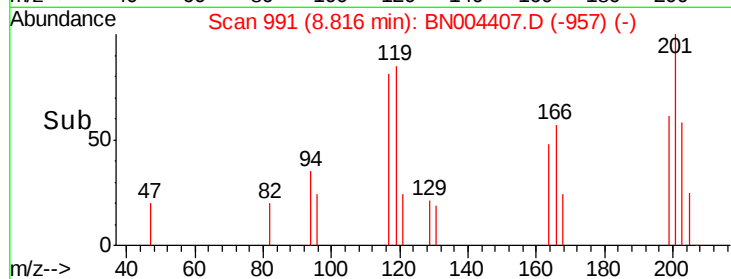
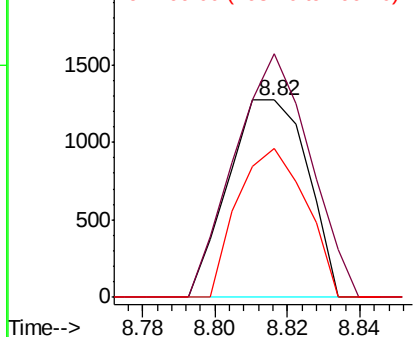
#17
Hexachloroethane
Concen: 3.134 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion: 117 Resp: 1935
Ion Ratio Lower Upper
117 100
201 123.4 85.0 127.6
199 75.6 53.8 80.8

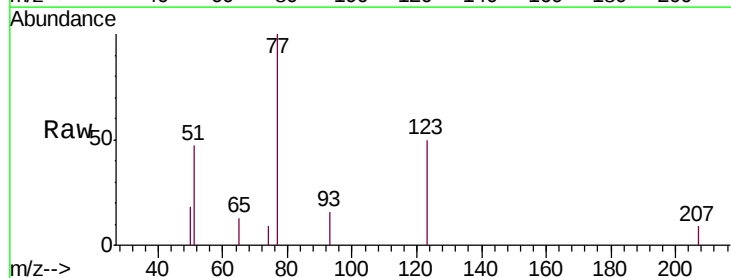


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

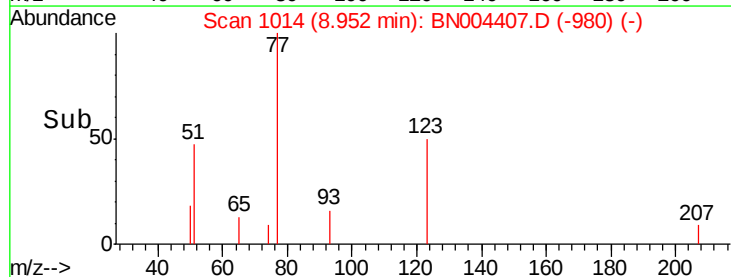
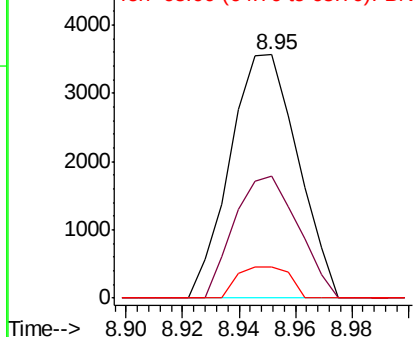


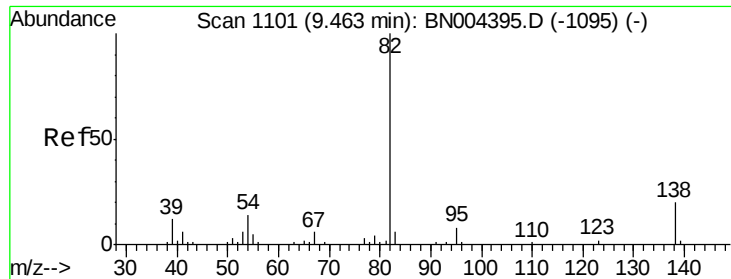
#20
Nitrobenzene
Concen: 3.450 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion: 77 Resp: 5938
Ion Ratio Lower Upper
77 100
123 50.0 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: 2.904 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

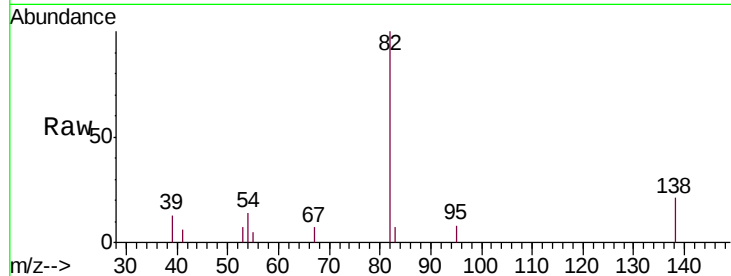
Tgt Ion: 82 Resp: 10238

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

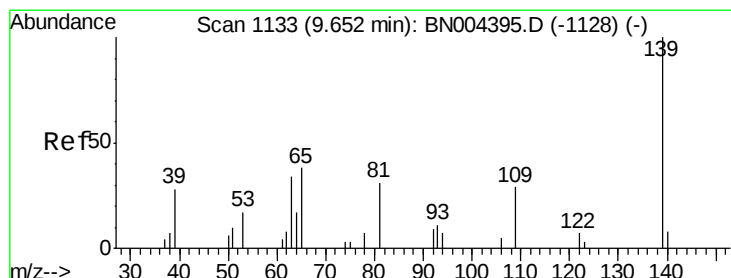
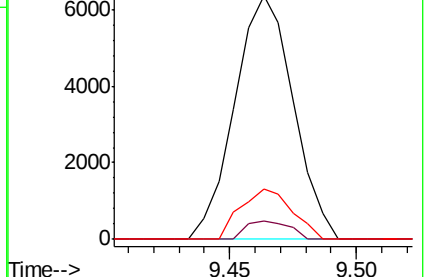
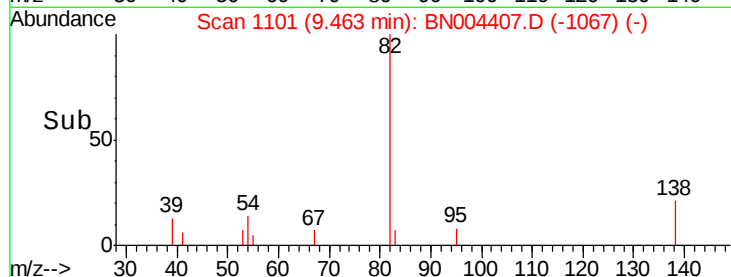
138 20.8 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004407.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN004407.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN004407.D (-1067) (-)



#23

2-Nitrophenol

Concen: 3.491 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

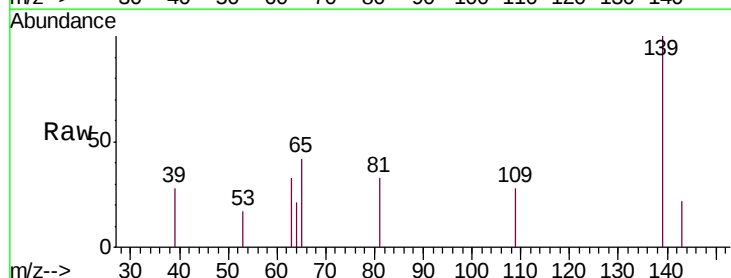
Tgt Ion: 139 Resp: 3215

Ion Ratio Lower Upper

139 100

65 42.1 32.7 49.1

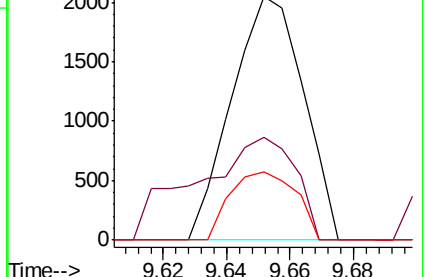
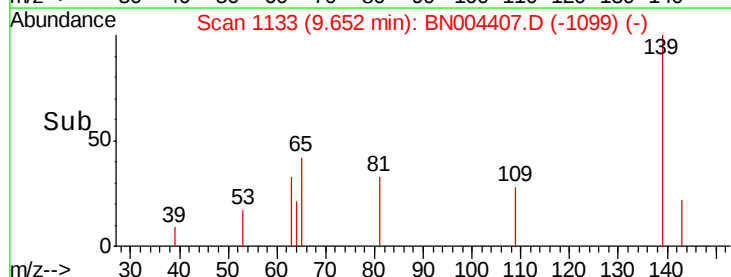
109 27.9 22.8 34.2

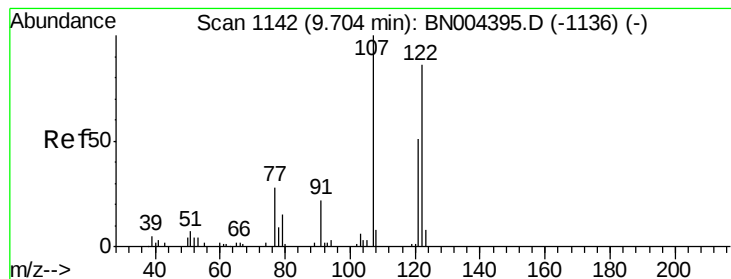


Abundance Ion 139.00 (138.70 to 139.70): BN004407.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004407.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004407.D (-1099) (-)





#24

2,4-Dimethylphenol

Concen: 3.280 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

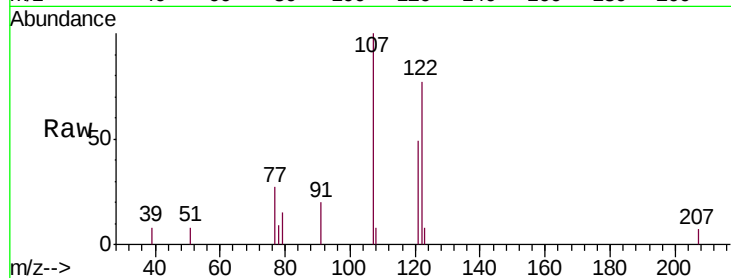
Tgt Ion: 107 Resp: 6815

Ion Ratio Lower Upper

107 100

121 48.7 41.5 62.3

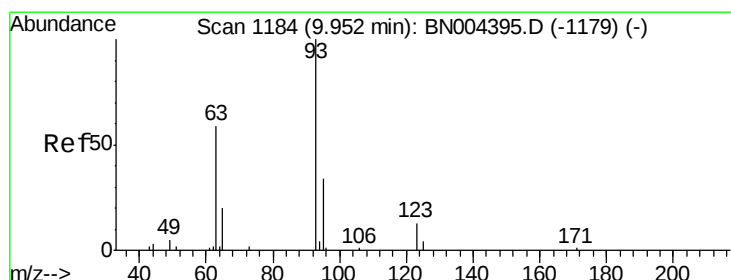
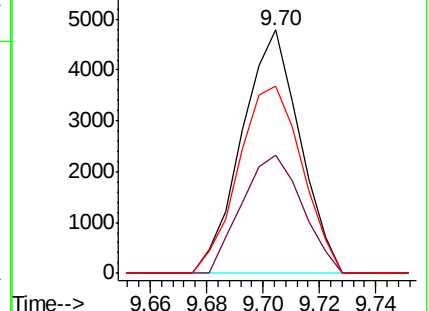
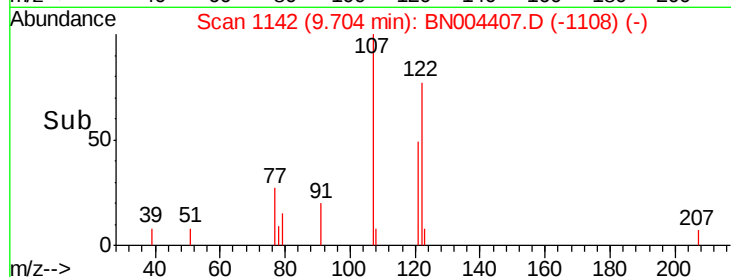
122 76.7 69.0 103.4



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: 3.075 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

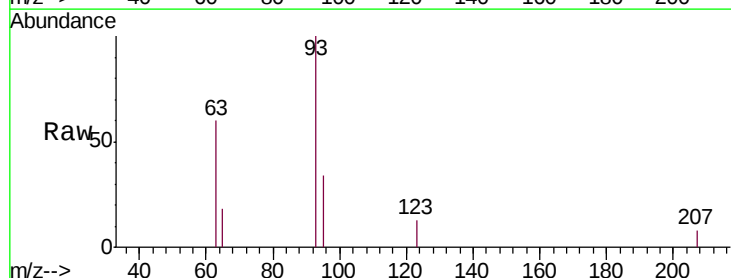
Tgt Ion: 93 Resp: 7033

Ion Ratio Lower Upper

93 100

95 33.9 26.2 39.4

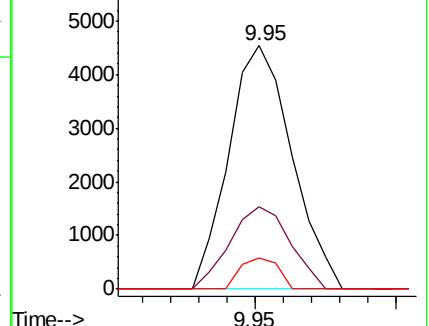
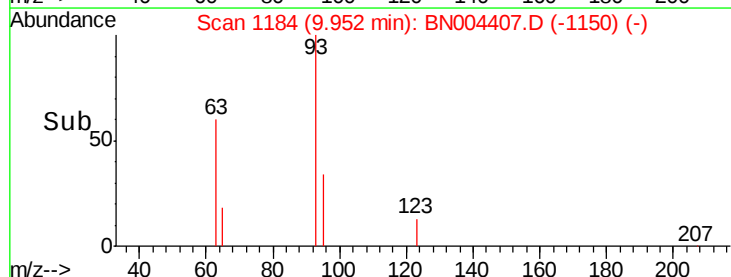
123 12.8 10.0 15.0

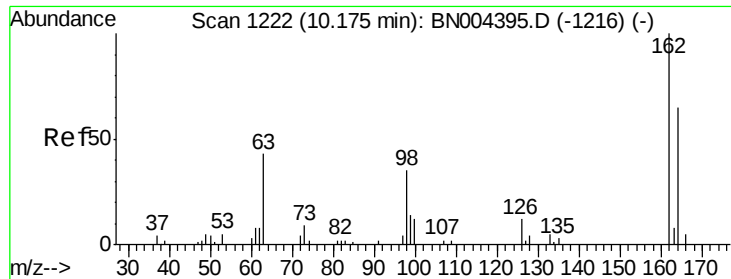


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

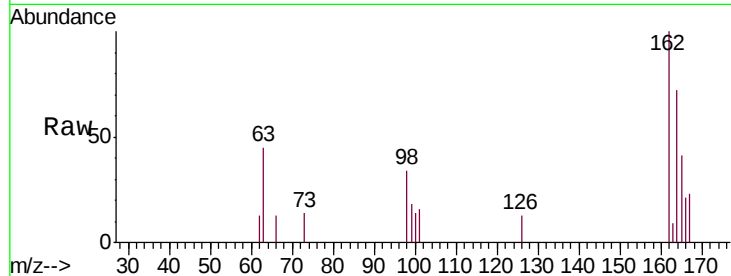




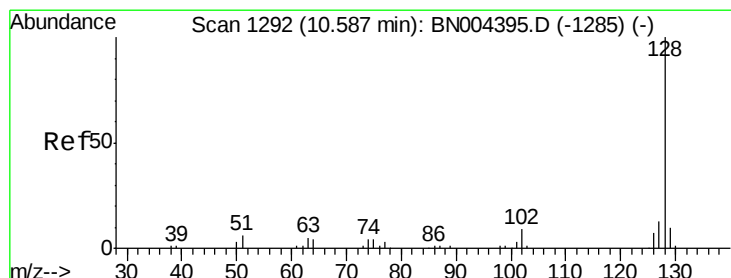
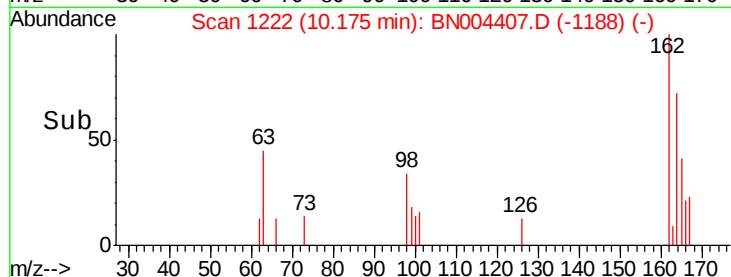
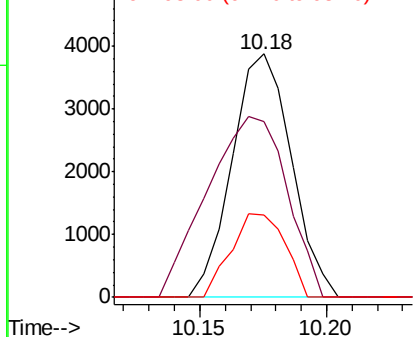
#27
2,4-Dichlorophenol
Concen: 3.451 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion:162 Resp: 6342
Ion Ratio Lower Upper
162 100
164 72.0 53.0 79.4
98 33.9 27.0 40.4

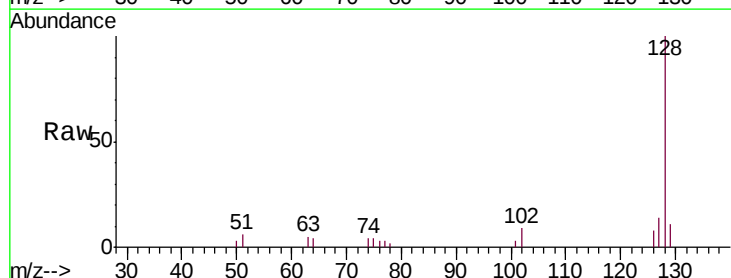


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

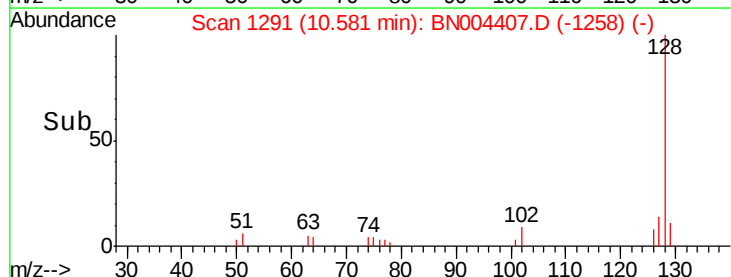
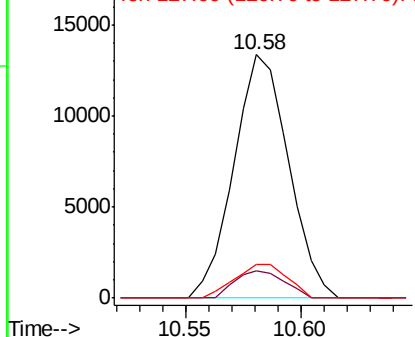


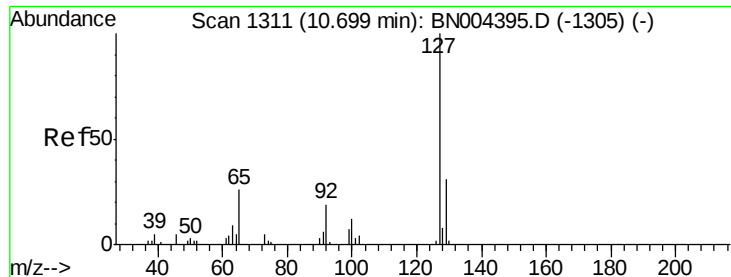
#28
Naphthalene
Concen: 3.600 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:128 Resp: 22056
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.7 10.2 15.4



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

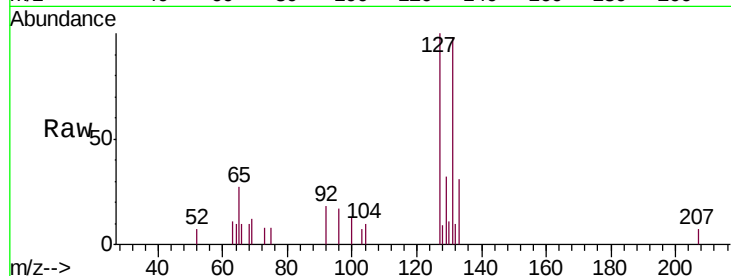




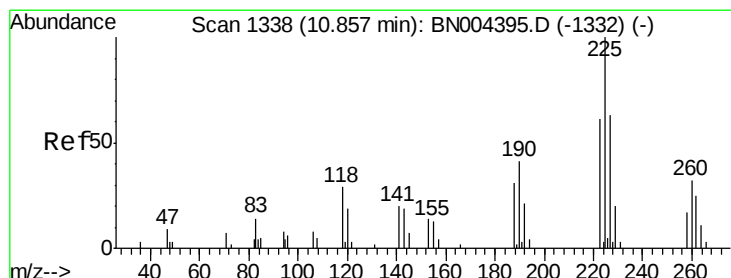
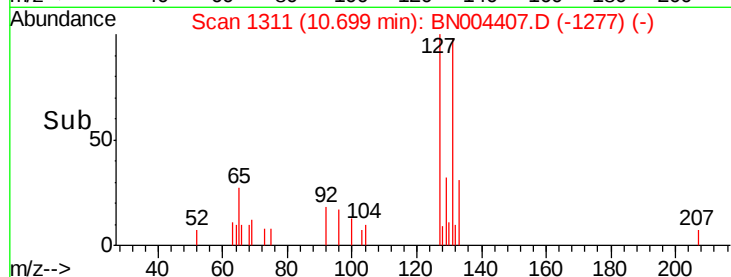
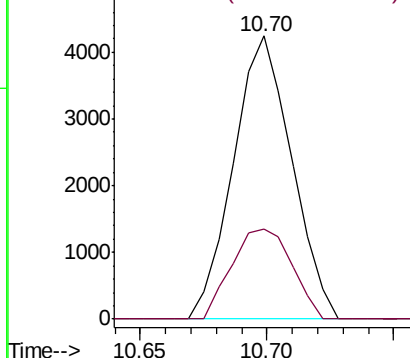
#30
4-Chloroaniline
Concen: 3.299 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion:127 Resp: 6798
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1

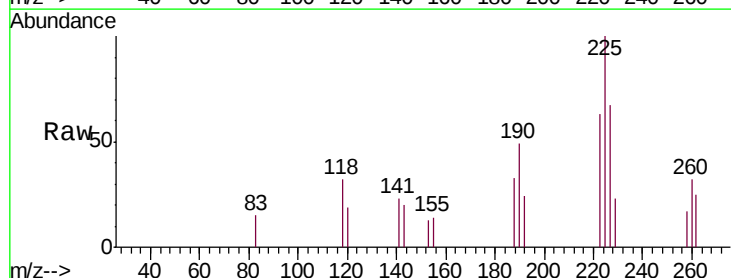


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

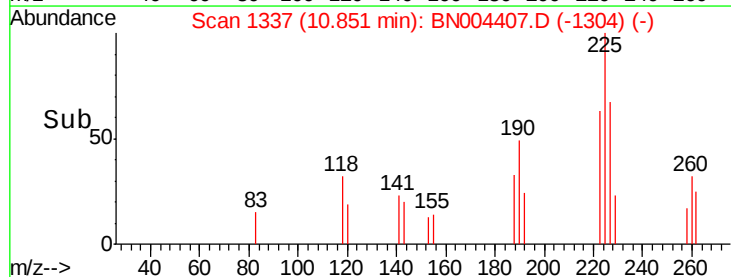
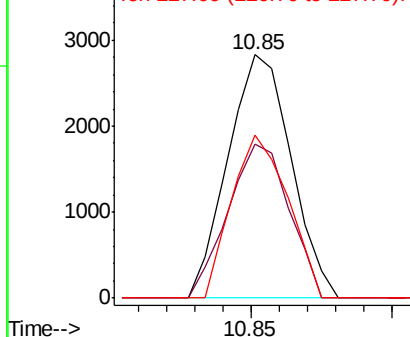


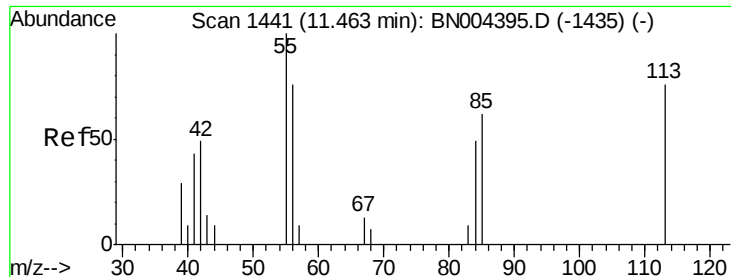
#31
Hexachlorobutadiene
Concen: 3.695 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:225 Resp: 4391
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 67.0 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: 1.519 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

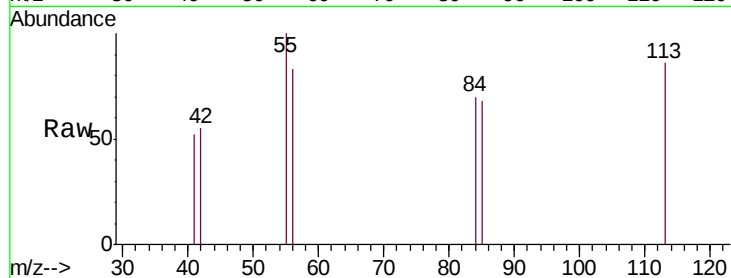
Tgt Ion:113 Resp: 943

Ion Ratio Lower Upper

113 100

55 116.9 100.7 151.1

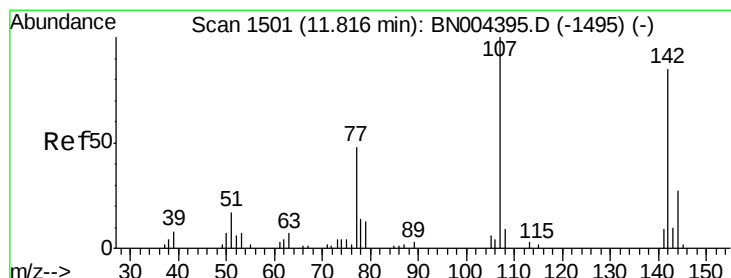
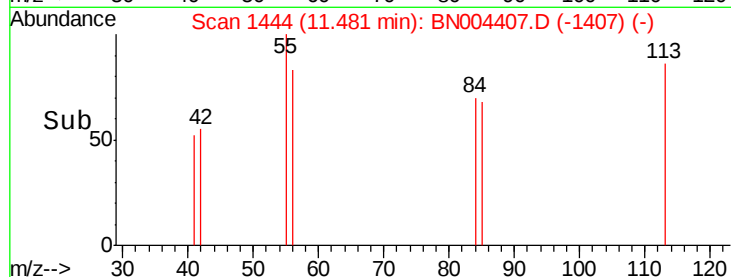
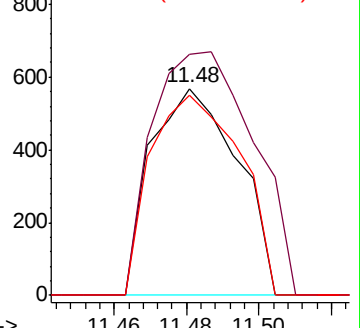
56 96.8 76.1 114.1



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: 2.777 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

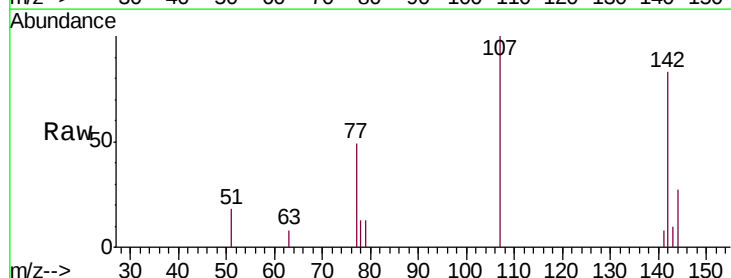
Tgt Ion:107 Resp: 5504

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

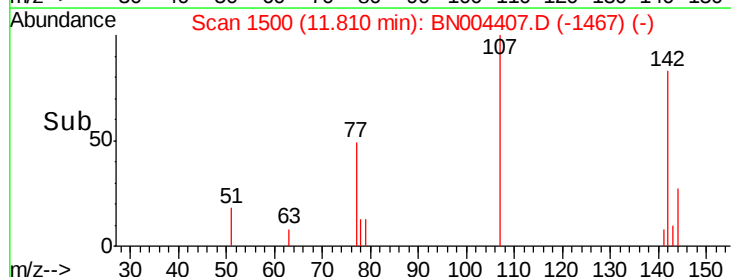
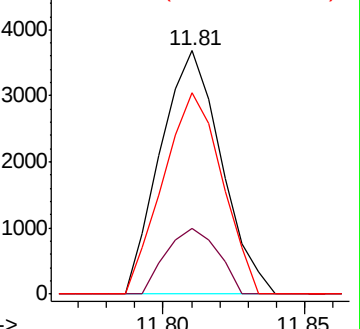
142 83.0 67.4 101.0

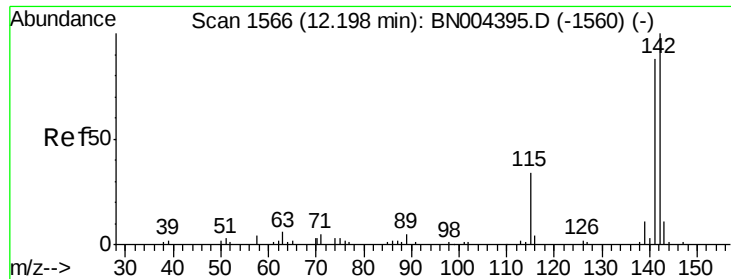


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

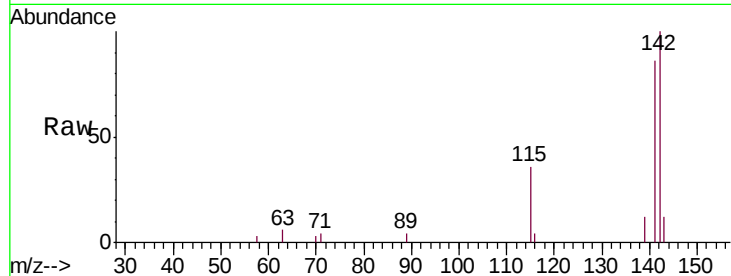




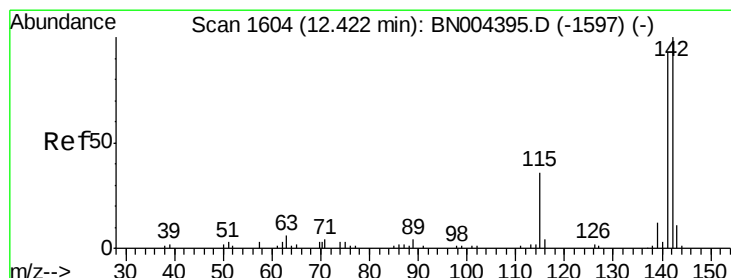
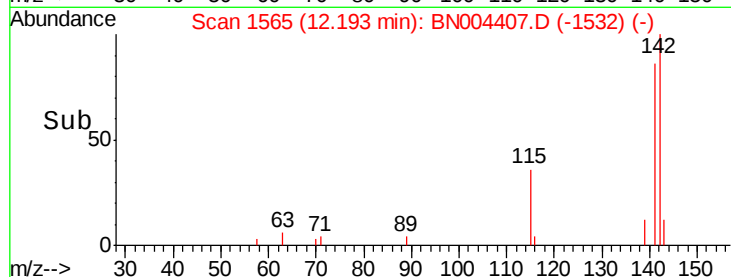
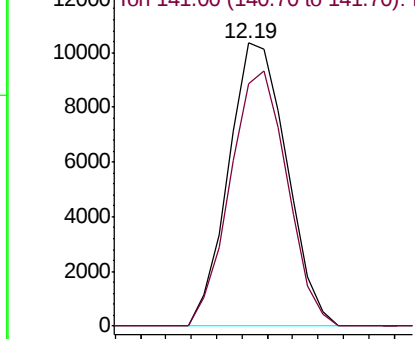
#34
 2-Methylnaphthalene
 Concen: 3.521 ng/ul
 RT: 12.19 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:142 Resp: 16545
 Ion Ratio Lower Upper
 142 100
 141 85.8 71.0 106.6

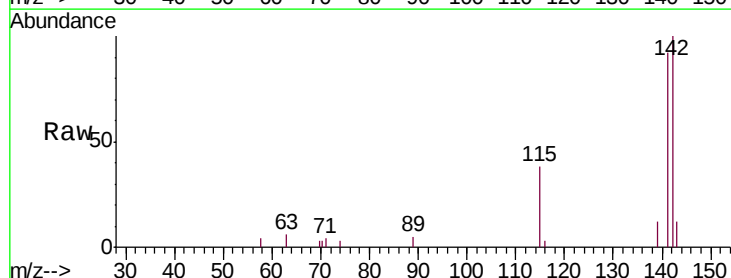


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

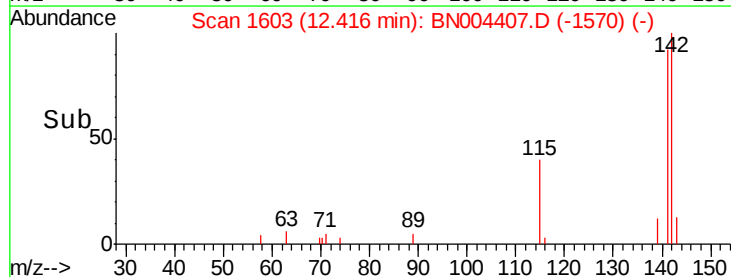
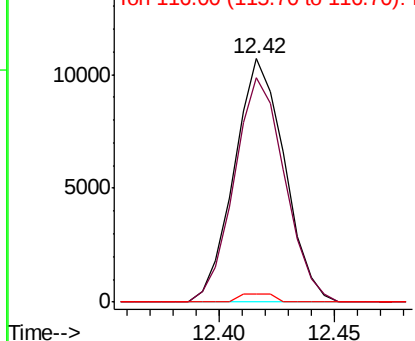


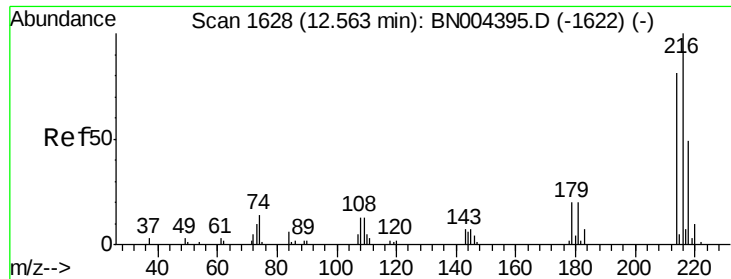
#35
 1-Methylnaphthalene
 Concen: 3.509 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:142 Resp: 16259
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.9 112.3
 116 3.2 3.1 4.7



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

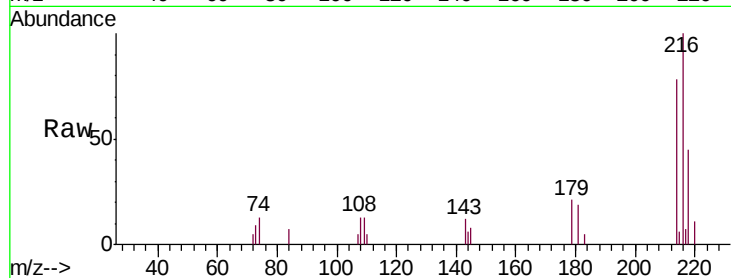




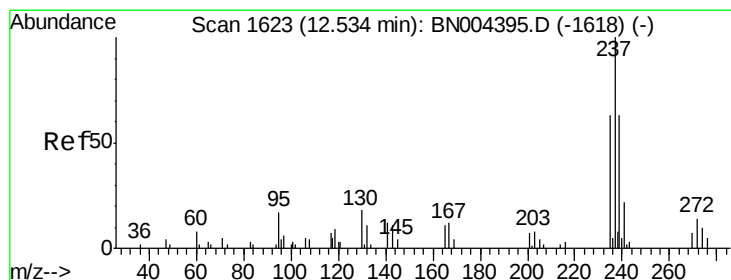
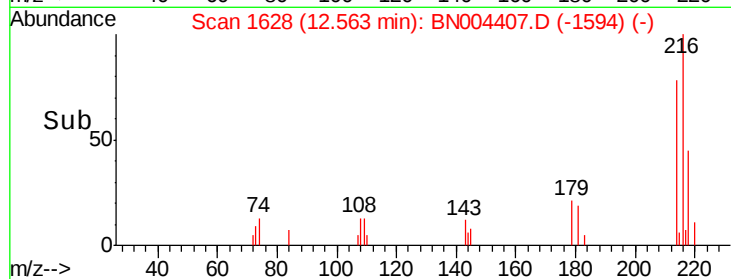
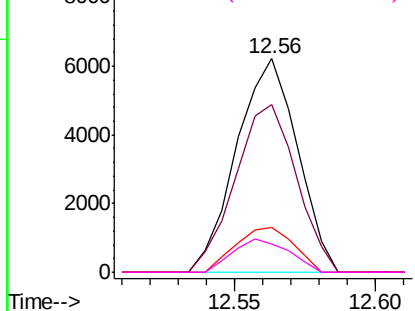
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.550 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:	216	Resp:	9304
Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.9	91.3
179	21.1	16.2	24.4
108	13.5	11.5	17.3

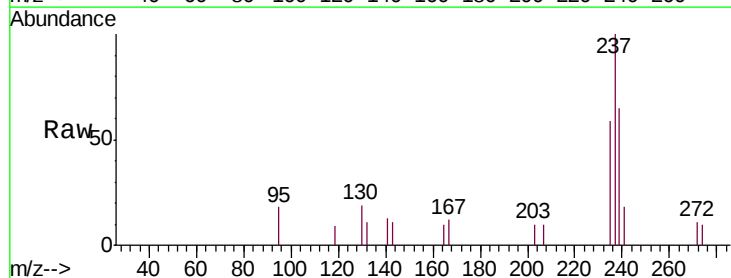


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

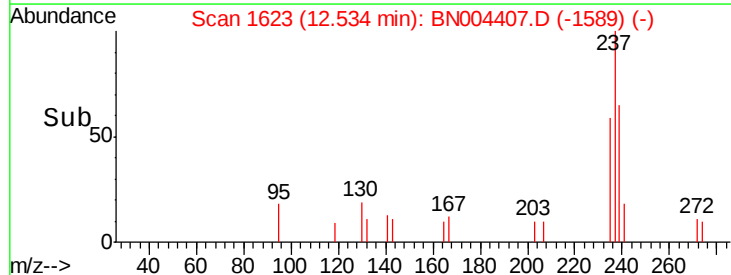
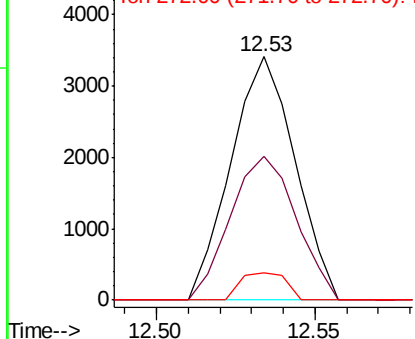


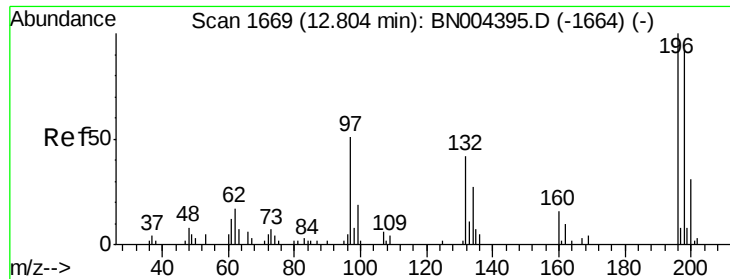
#38
 Hexachlorocyclopentadiene
 Concen: 2.937 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:	237	Resp:	4786
Ion	Ratio	Lower	Upper
237	100		
235	59.0	50.8	76.2
272	11.4	10.4	15.6



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

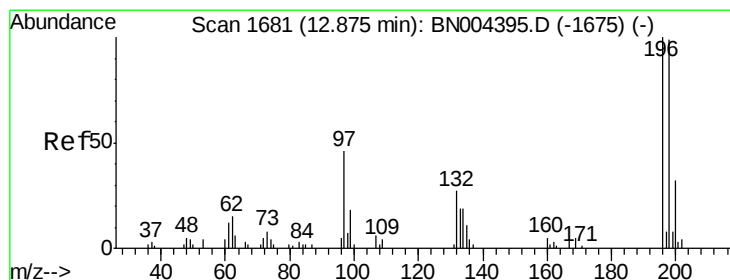
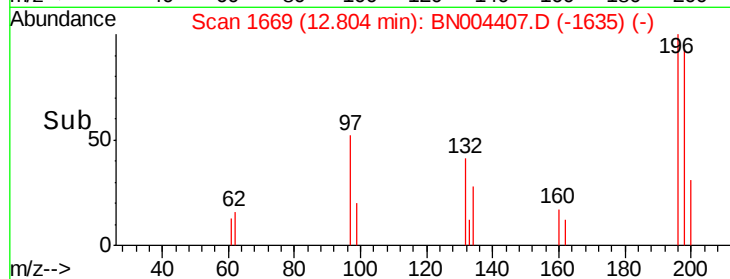
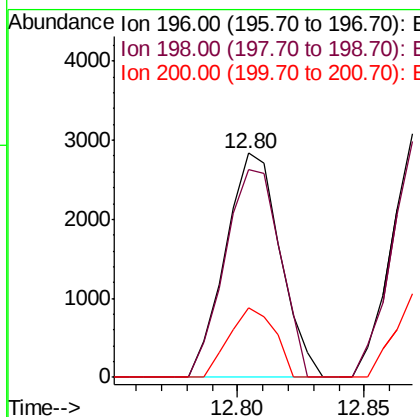
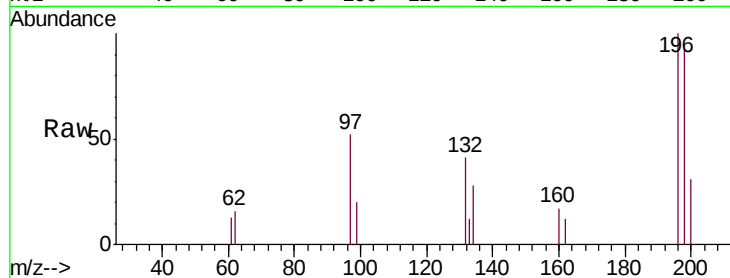




#39
 2,4,6-Trichlorophenol
 Concen: 2.757 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

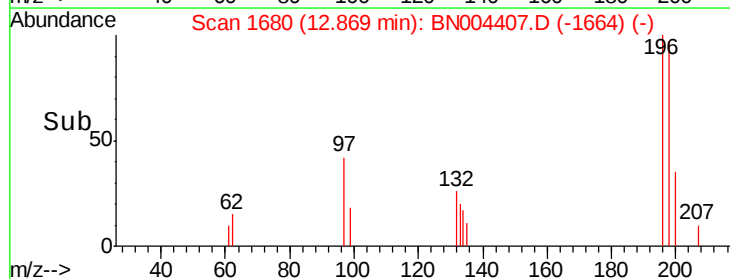
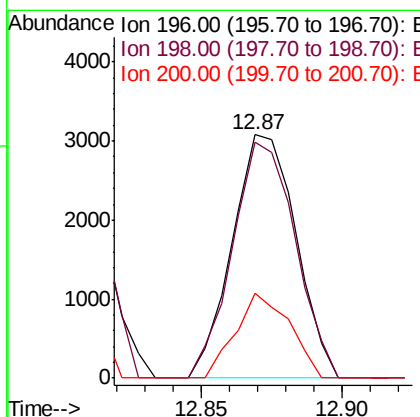
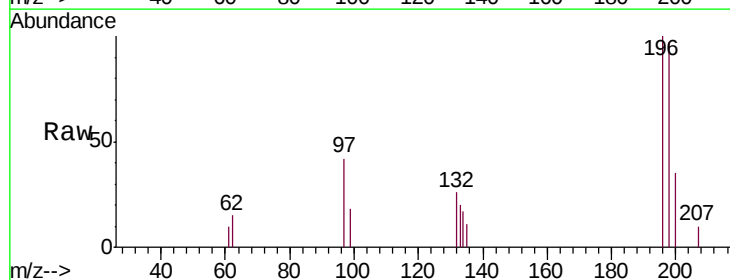
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

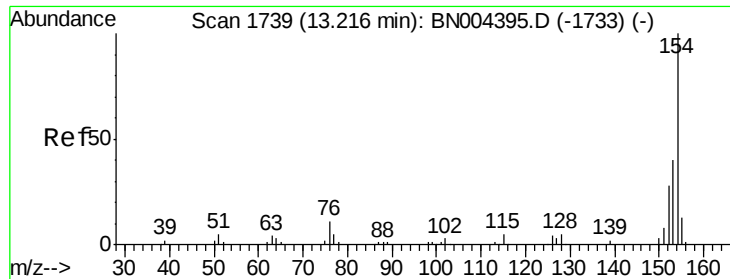
Tgt Ion:196 Resp: 4270
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.6 115.0
 200 31.1 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.771 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:196 Resp: 4821
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.9 119.9
 200 34.7 25.9 38.9





#41

1,1'-Biphenyl

Concen: 3.553 ng/ul

RT: 13.22 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

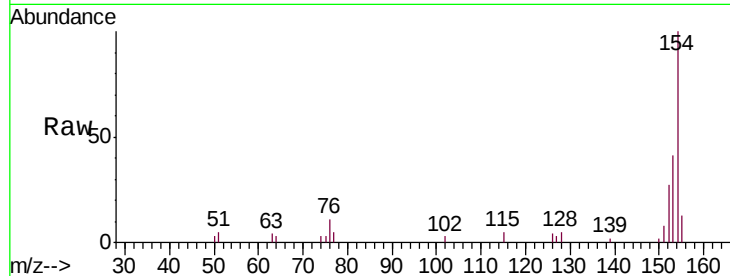
Tgt Ion:154 Resp: 22602

Ion Ratio Lower Upper

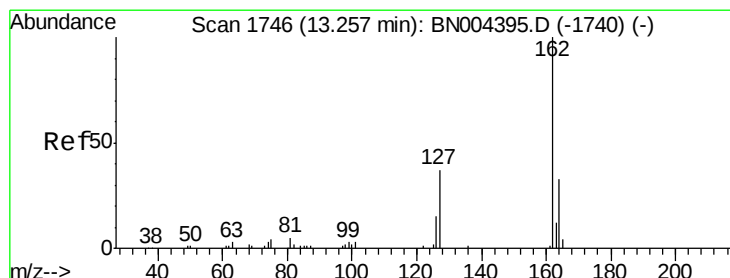
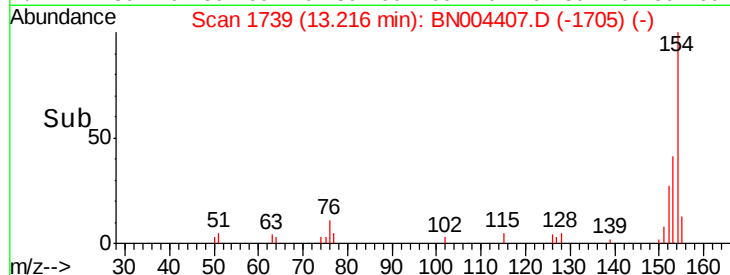
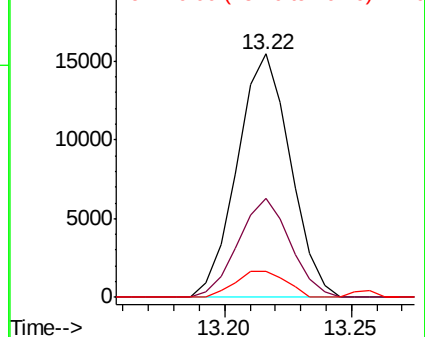
154 100

153 40.7 32.6 48.8

76 10.7 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: 3.487 ng/ul

RT: 13.26 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

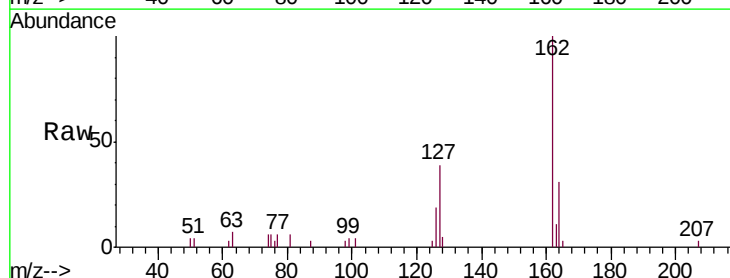
Tgt Ion:162 Resp: 17257

Ion Ratio Lower Upper

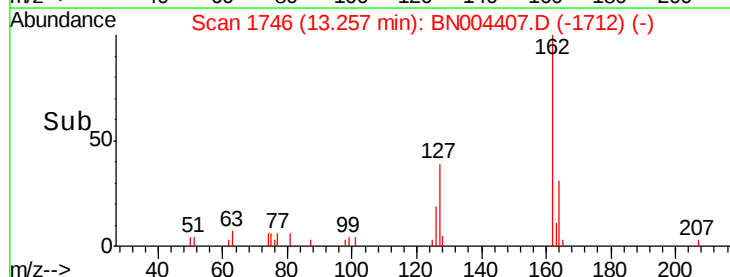
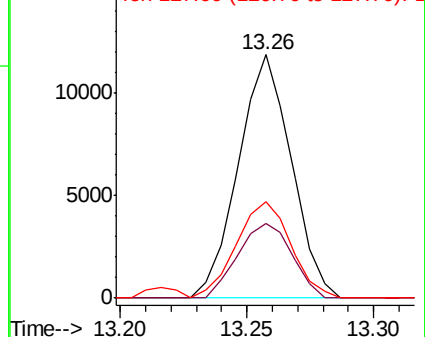
162 100

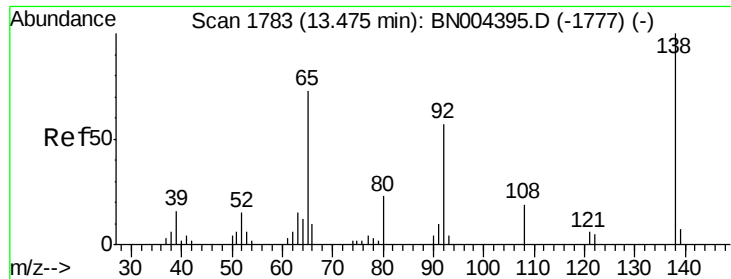
164 30.7 26.4 39.6

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

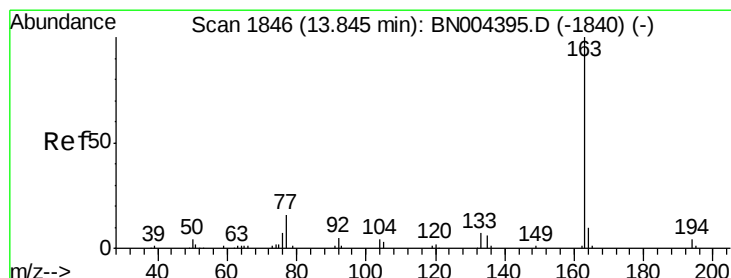
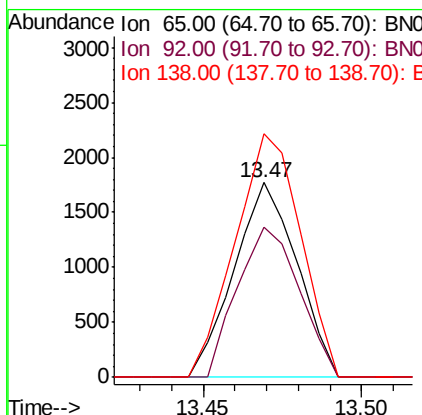
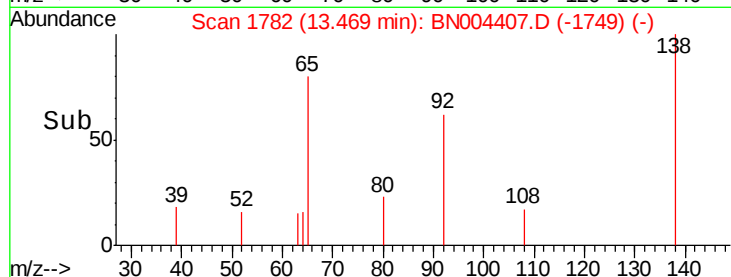
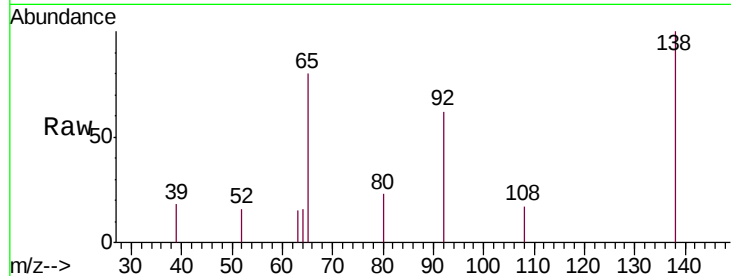




#43
 2-Nitroaniline
 Concen: 2.413 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

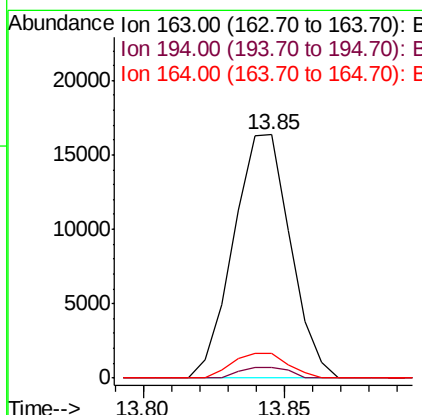
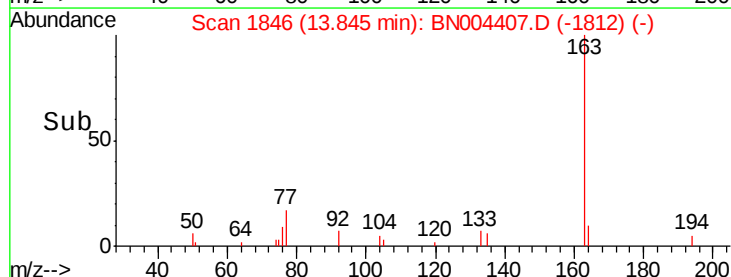
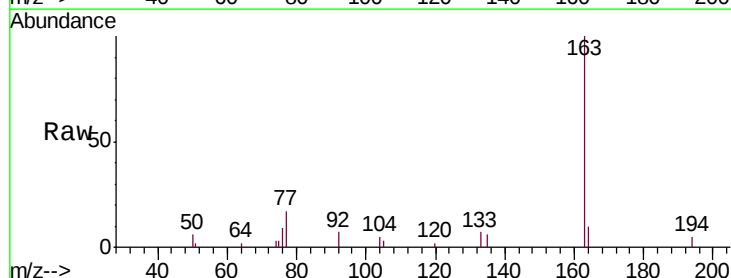
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

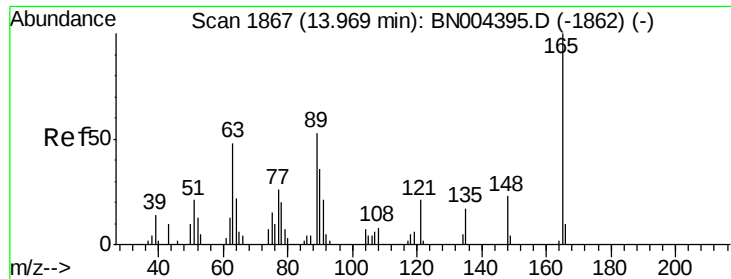
Tgt Ion: 65 Resp: 2438
 Ion Ratio Lower Upper
 65 100
 92 76.9 62.1 93.1
 138 124.9 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.471 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion: 163 Resp: 22910
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 10.3 7.9 11.9

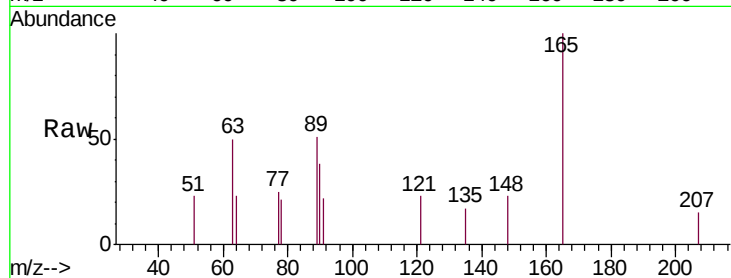




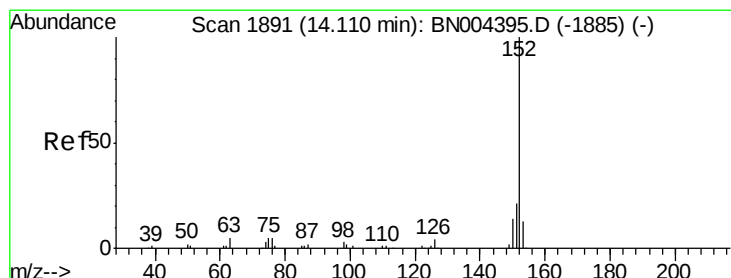
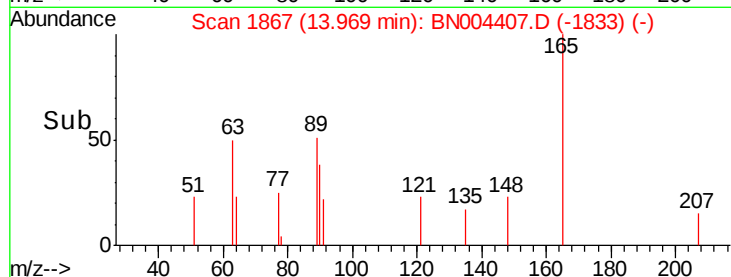
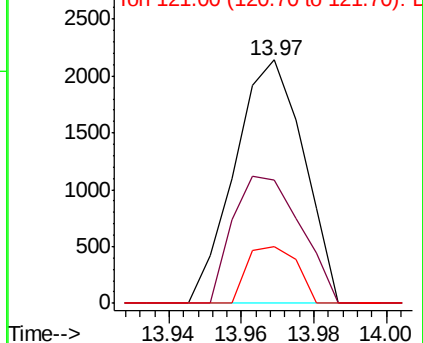
#46
 2,6-Dinitrotoluene
 Concen: 2.436 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:165 Resp: 2835
 Ion Ratio Lower Upper
 165 100
 89 50.5 42.0 63.0
 121 23.2 17.0 25.6

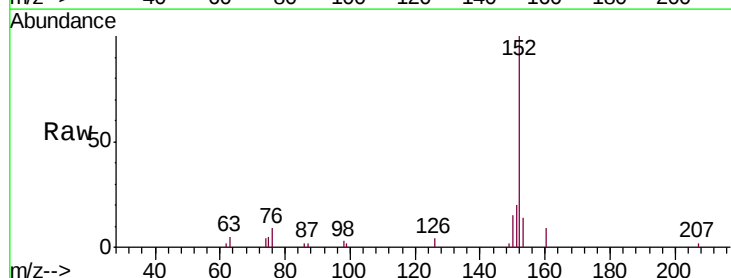


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

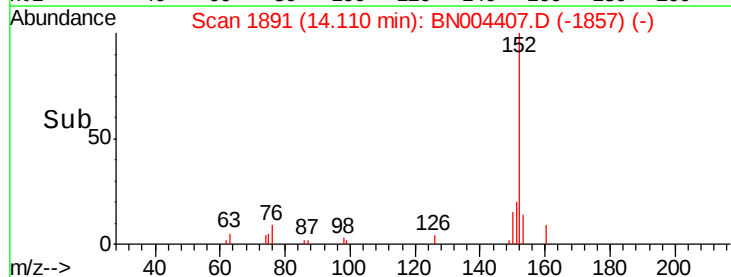
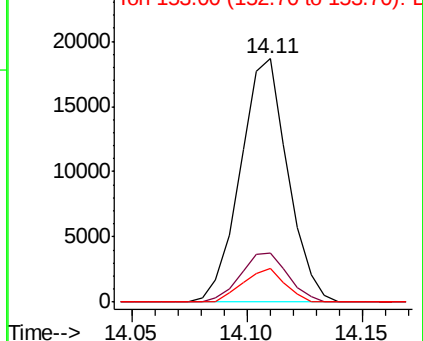


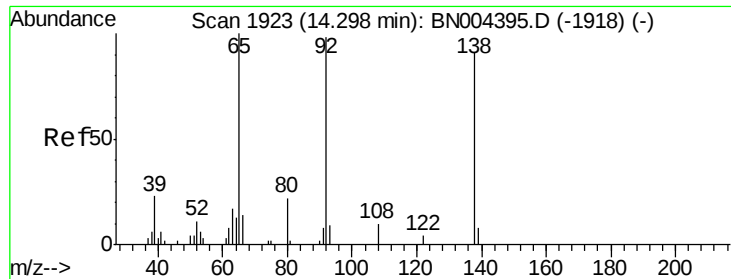
#48
 Acenaphthylene
 Concen: 3.559 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:152 Resp: 26732
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 153 13.7 10.6 16.0



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

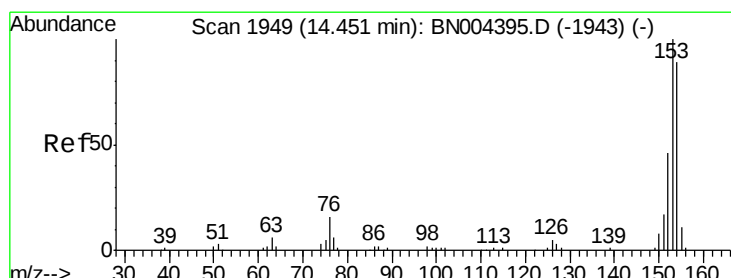
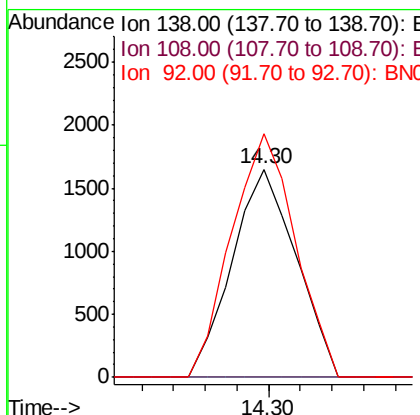
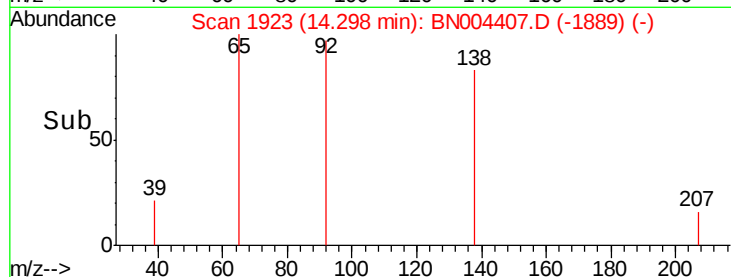
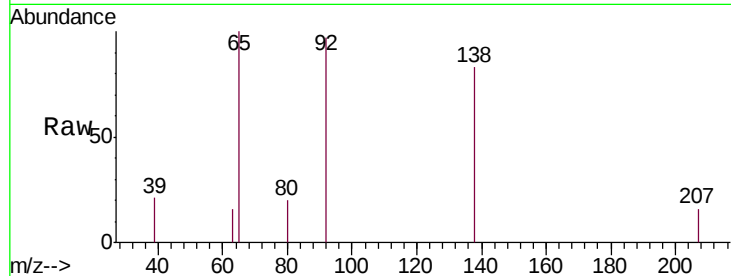




#49
3-Nitroaniline
Concen: 1.952 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

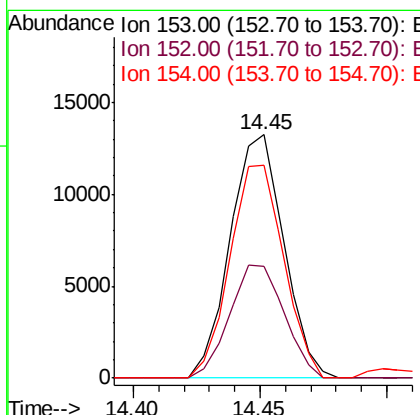
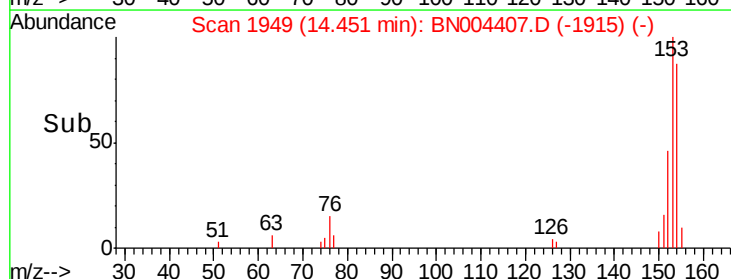
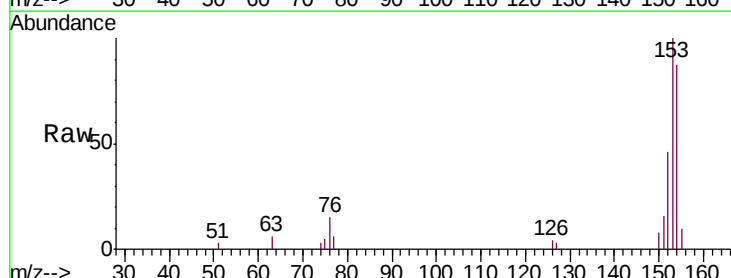
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

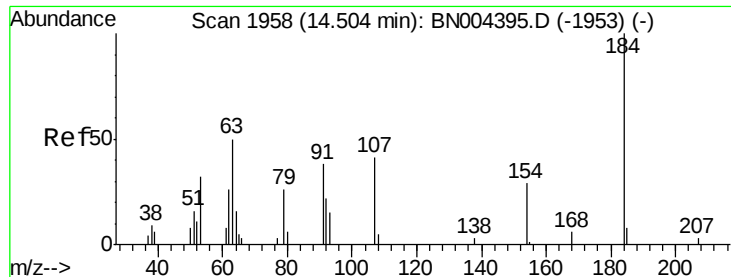
Tgt Ion:138 Resp: 2318
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 116.9 85.8 128.6



#50
Acenaphthene
Concen: 3.598 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:153 Resp: 19471
Ion Ratio Lower Upper
153 100
152 46.0 37.8 56.6
154 87.3 70.0 105.0

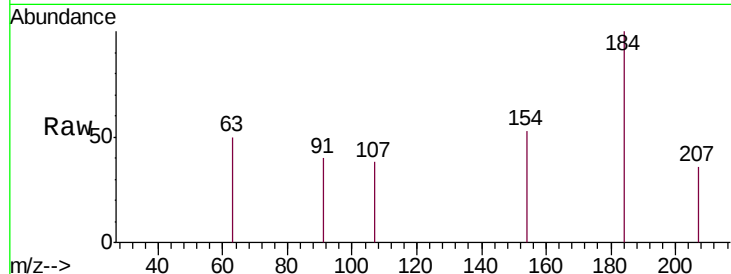




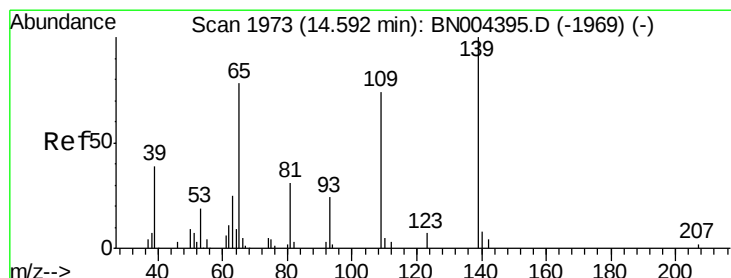
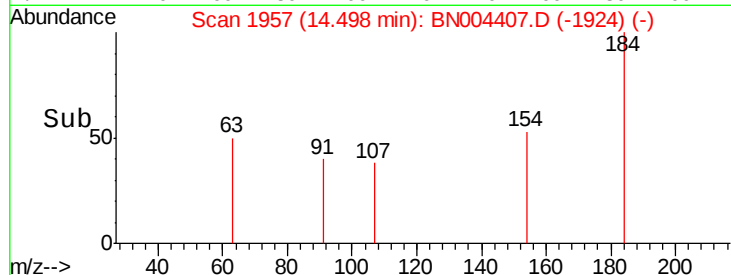
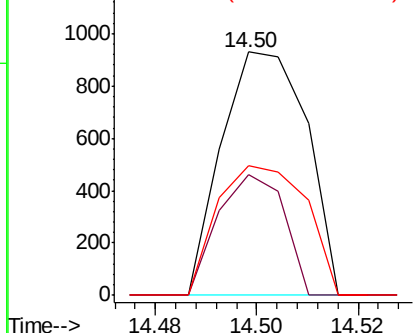
#51
 2,4-Dinitrophenol
 Concen: 1.490 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:184 Resp: 1079
 Ion Ratio Lower Upper
 184 100
 63 49.5 39.1 58.7
 154 53.3 46.2 69.4

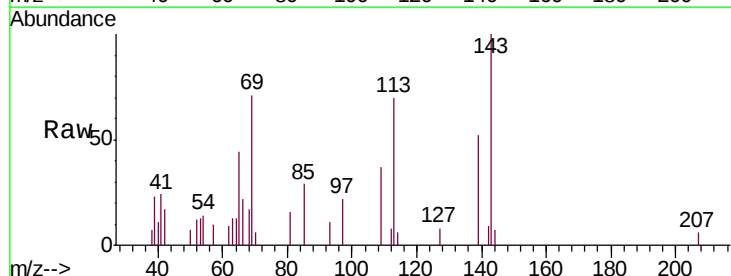


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

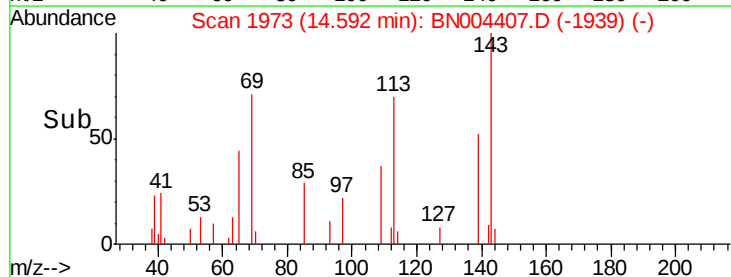
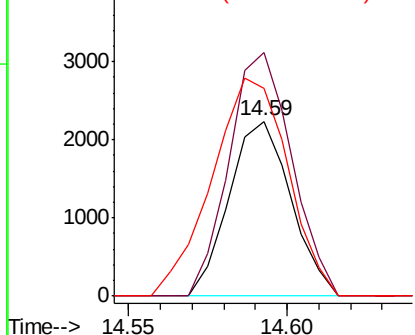


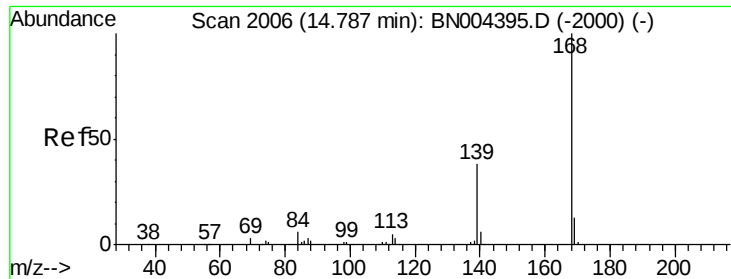
#53
 4-Nitrophenol
 Concen: 3.182 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:109 Resp: 3025
 Ion Ratio Lower Upper
 109 100
 139 139.2 112.1 168.1
 65 118.4 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

Dibenzofuran

Concen: 3.621 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

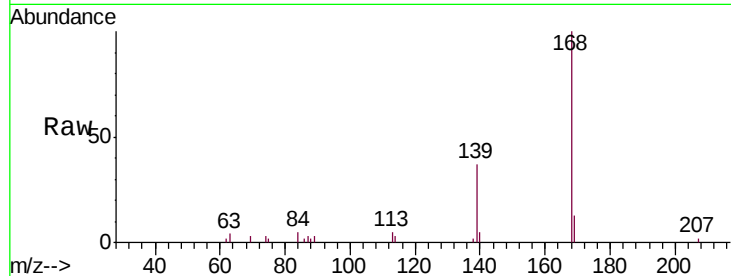
MDL-S-ME-05

Tgt Ion:168 Resp: 28342

Ion Ratio Lower Upper

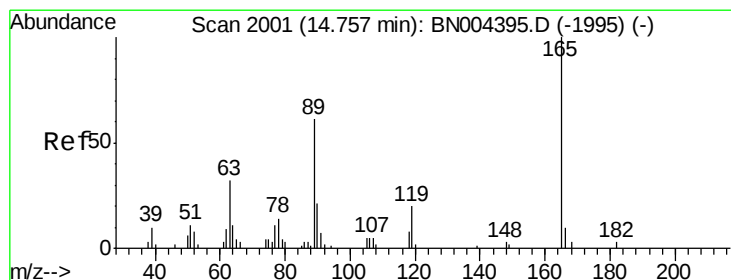
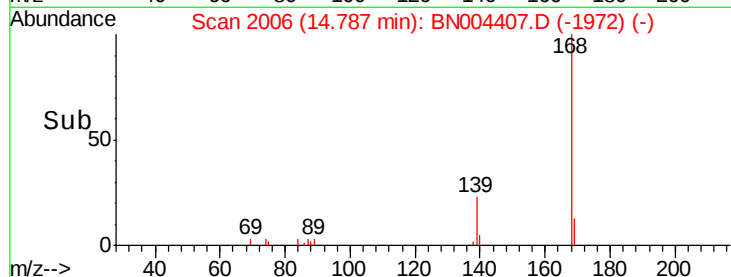
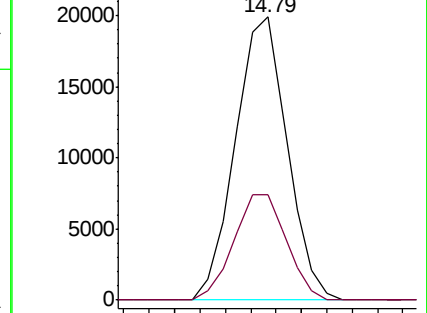
168 100

139 37.4 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: 2.785 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

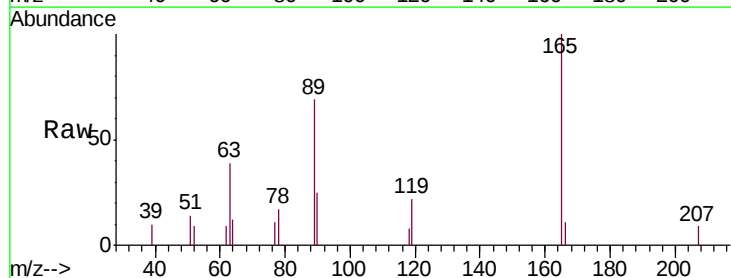
Tgt Ion:165 Resp: 5084

Ion Ratio Lower Upper

165 100

63 39.0 27.6 41.4

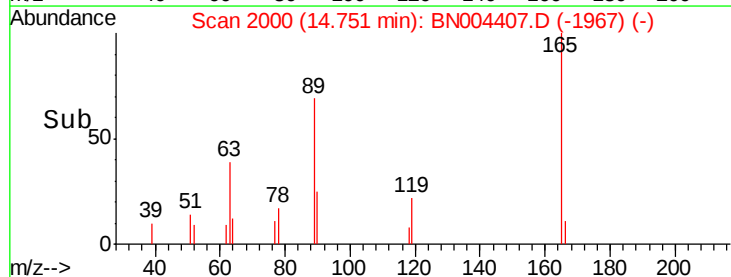
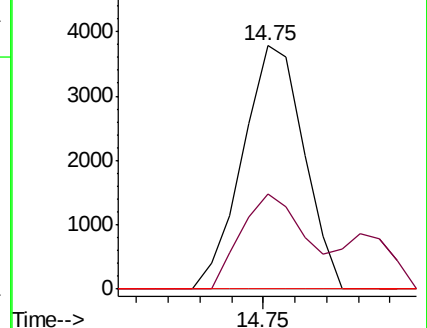
182 0.0 2.3 3.5#

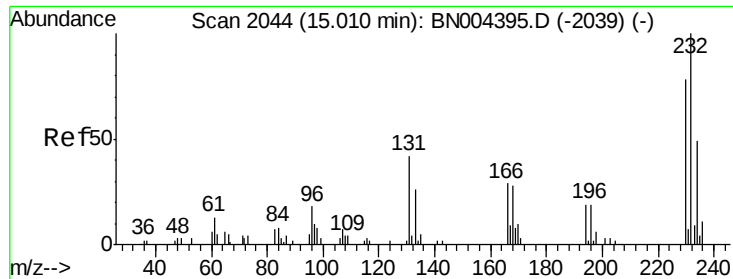


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

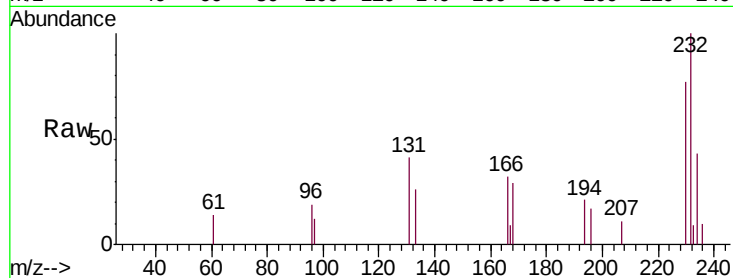




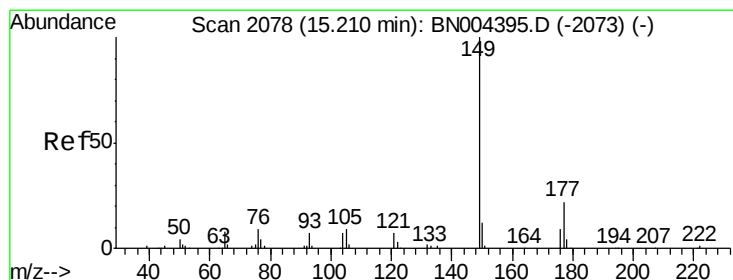
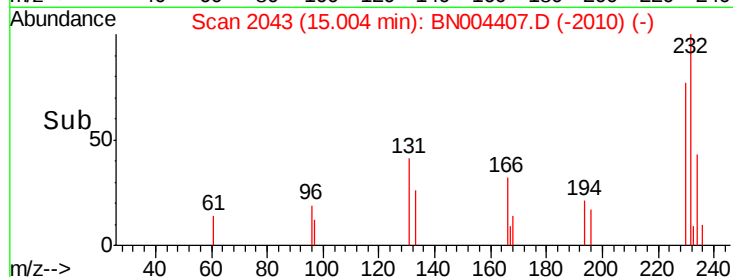
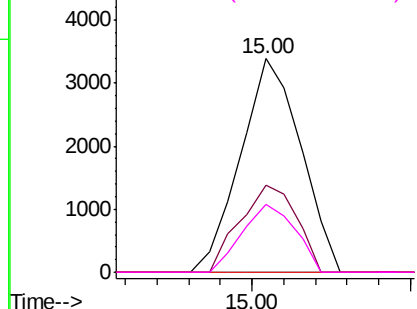
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.820 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion: 232 Resp: 4477
Ion Ratio Lower Upper
232 100
131 40.8 33.4 50.0
130 0.0 1.8 2.8#
166 31.9 23.4 35.0

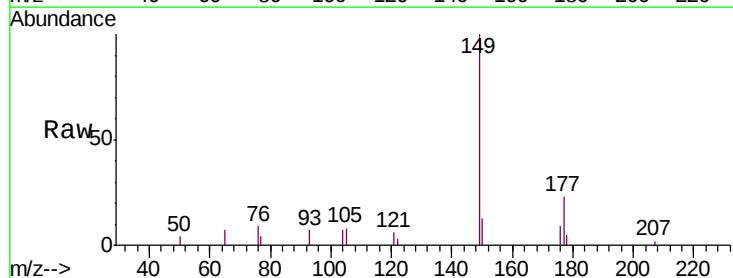


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

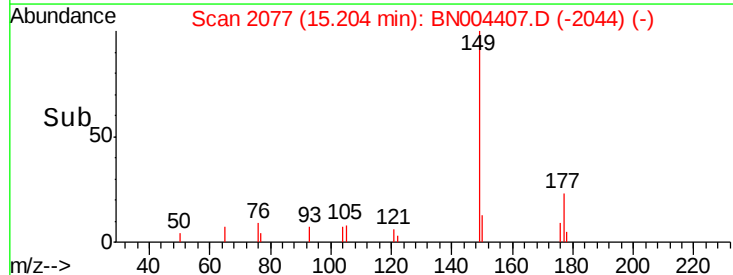
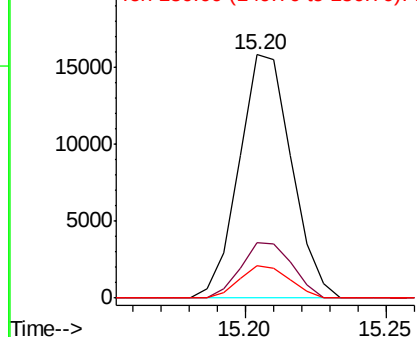


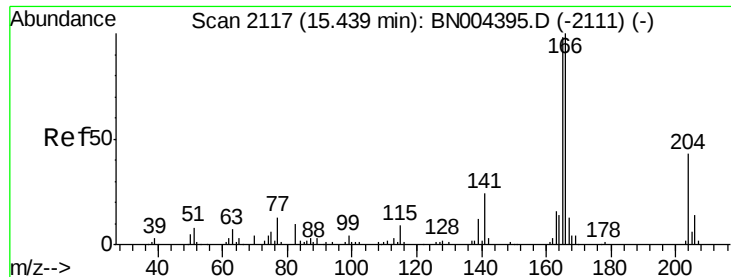
#57
Diethylphthalate
Concen: 3.135 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion: 149 Resp: 20420
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 13.4 10.2 15.2



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





#59

Fluorene

Concen: 3.618 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

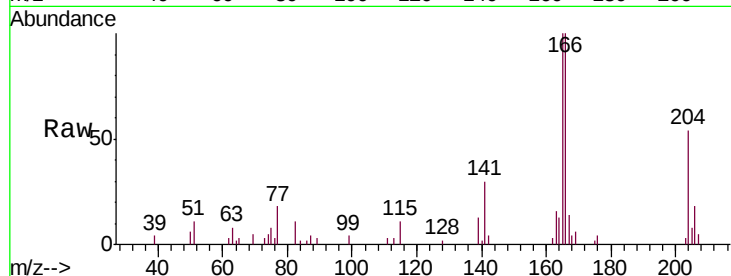
Tgt Ion:166 Resp: 22946

Ion Ratio Lower Upper

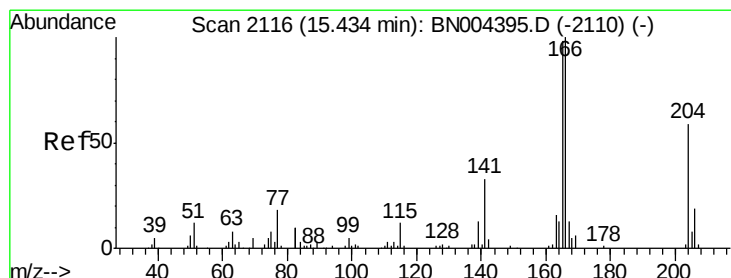
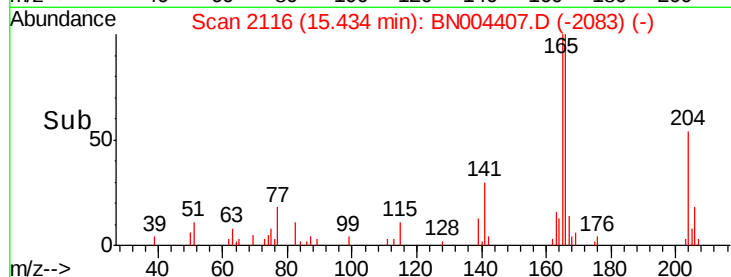
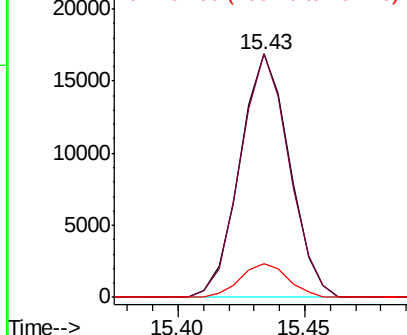
166 100

165 99.9 78.0 117.0

167 14.0 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: 3.674 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

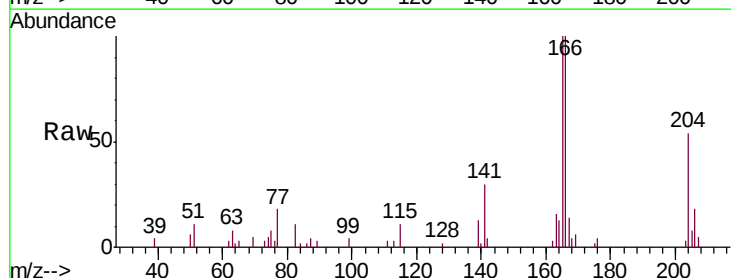
Tgt Ion:204 Resp: 12331

Ion Ratio Lower Upper

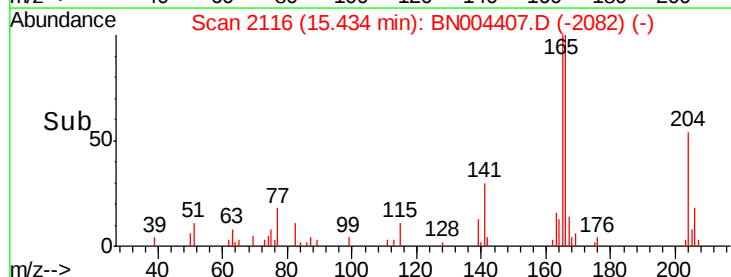
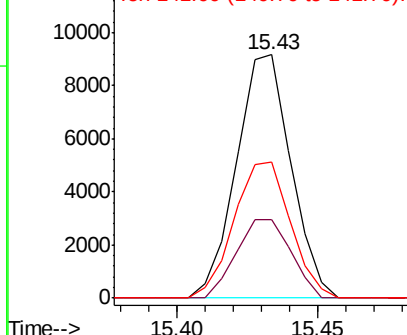
204 100

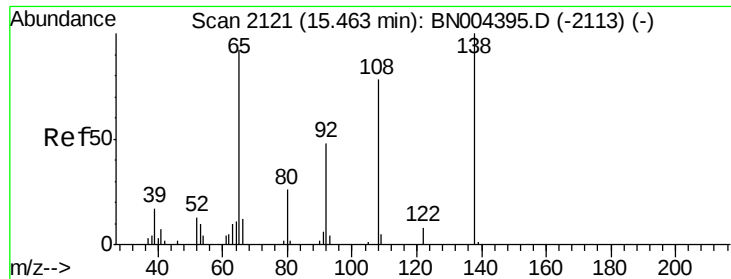
206 32.3 26.5 39.7

141 56.1 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

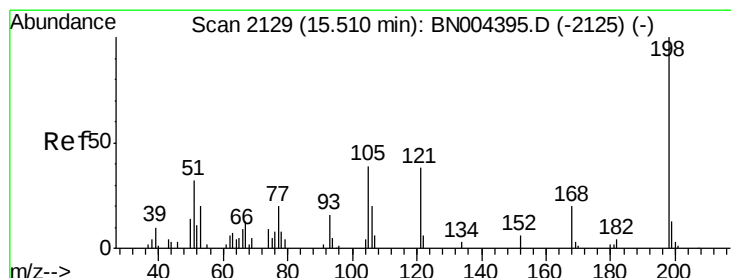
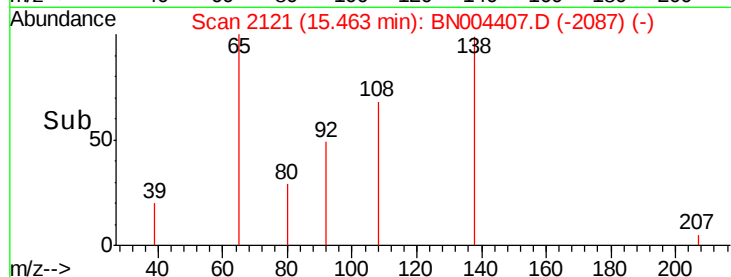
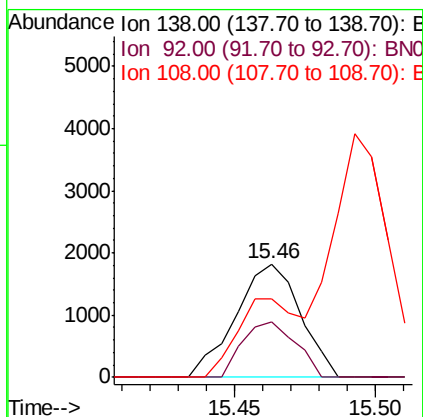
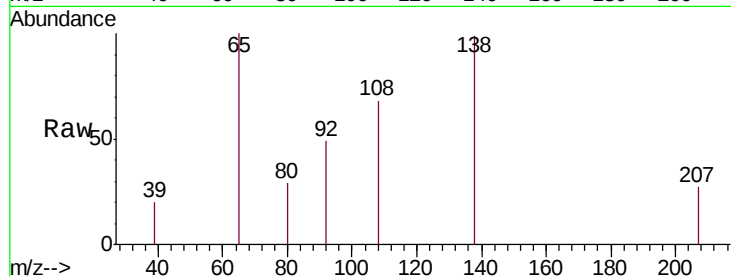




#61
4-Nitroaniline
Concen: 1.869 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

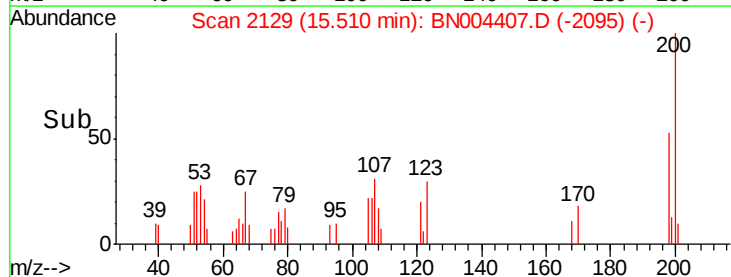
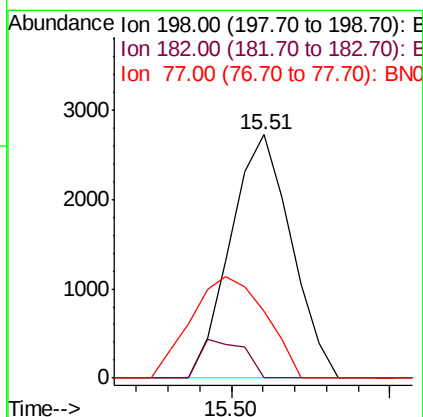
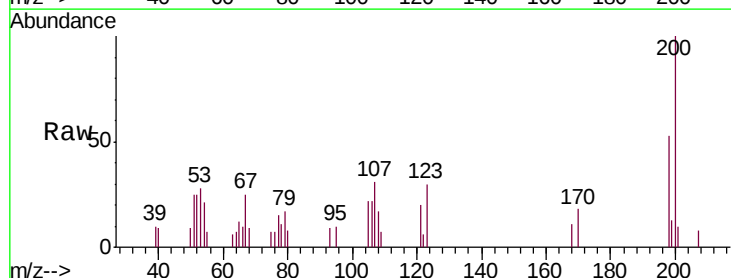
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

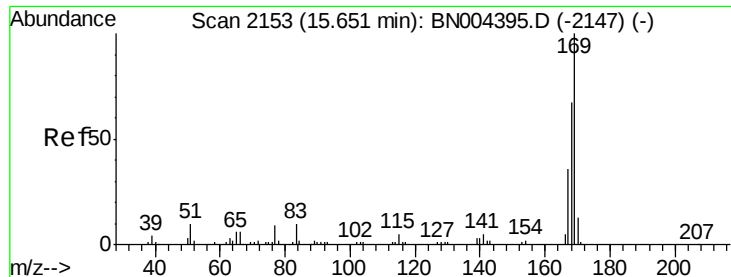
Tgt Ion:138 Resp: 2890
Ion Ratio Lower Upper
138 100
92 49.3 37.8 56.8
108 68.9 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.013 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:198 Resp: 3628
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 27.7 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.367 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

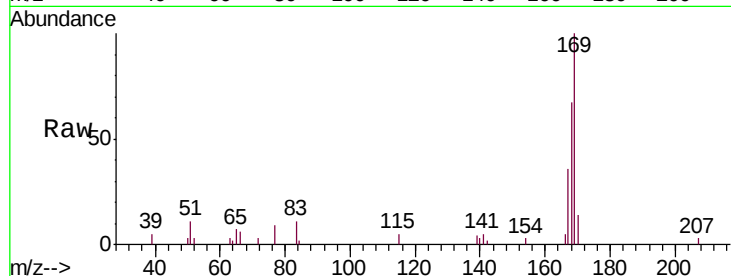
Tgt Ion:169 Resp: 18941

Ion Ratio Lower Upper

169 100

168 66.9 53.8 80.6

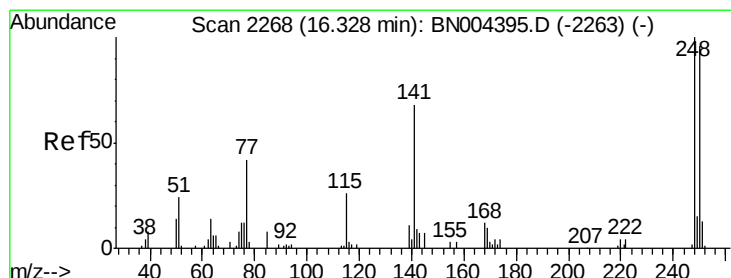
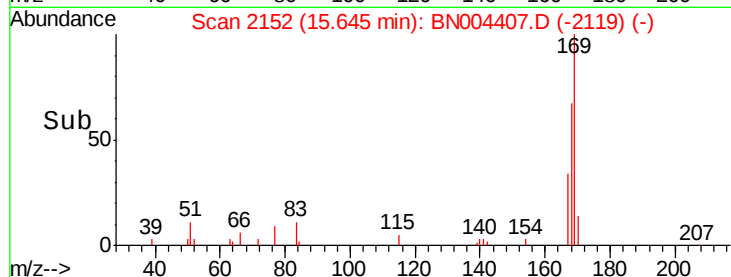
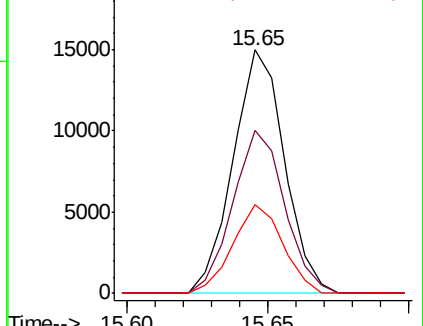
167 36.2 29.0 43.4



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: 3.435 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

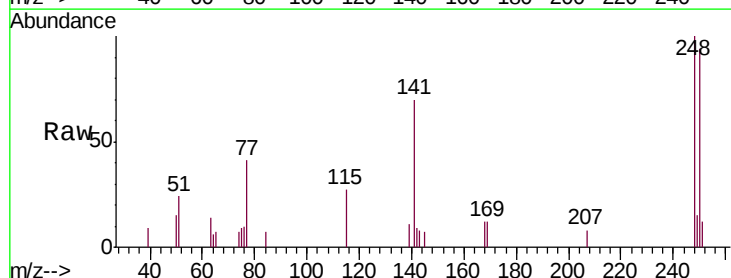
Tgt Ion:248 Resp: 7539

Ion Ratio Lower Upper

248 100

250 94.1 77.9 116.9

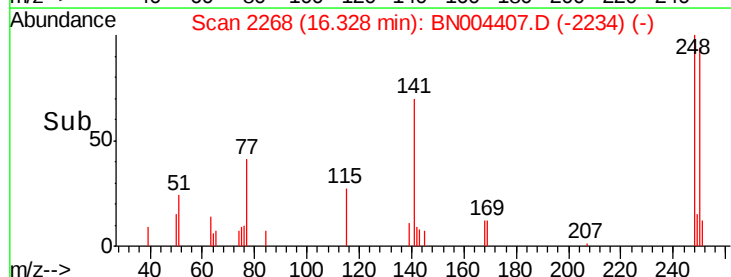
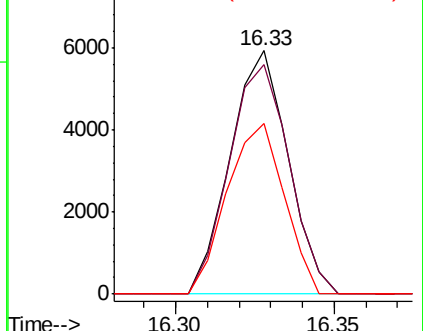
141 70.0 55.1 82.7

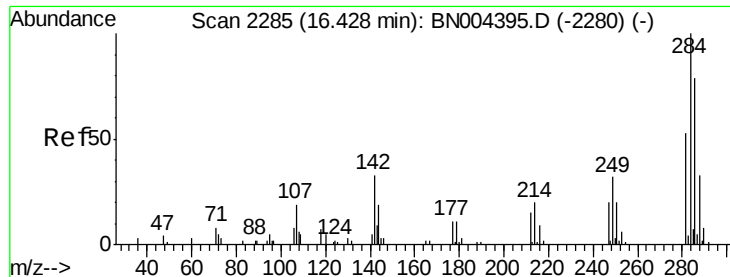


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.534 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

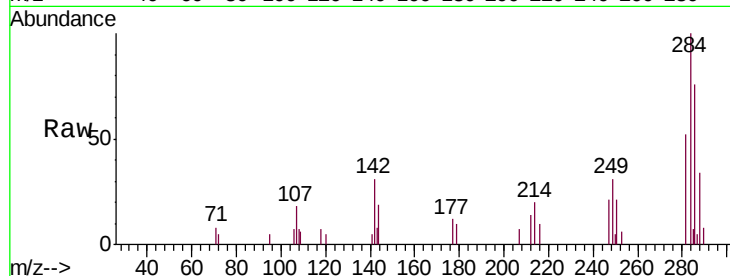
Tgt Ion:284 Resp: 9084

Ion Ratio Lower Upper

284 100

142 31.0 24.5 36.7

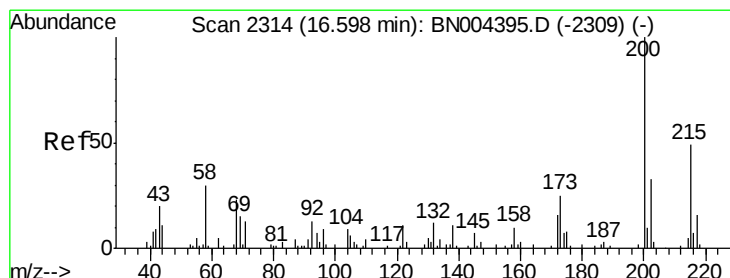
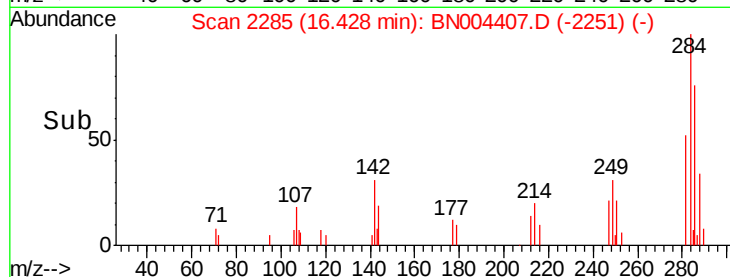
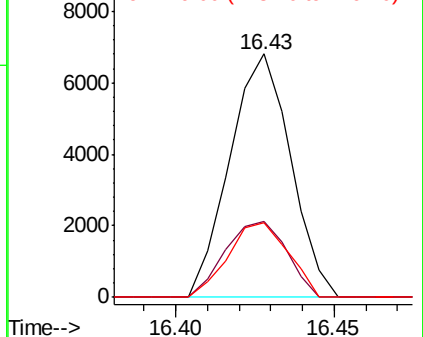
249 30.7 25.0 37.6



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: 2.550 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

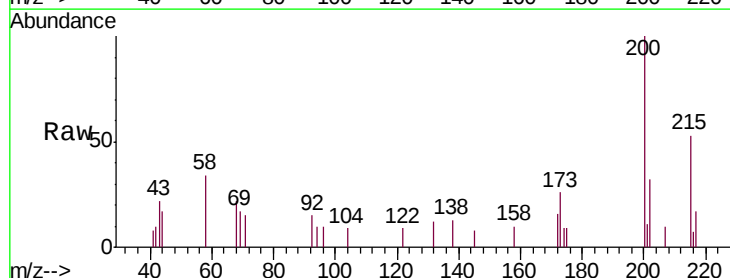
Tgt Ion:200 Resp: 5524

Ion Ratio Lower Upper

200 100

173 26.3 20.1 30.1

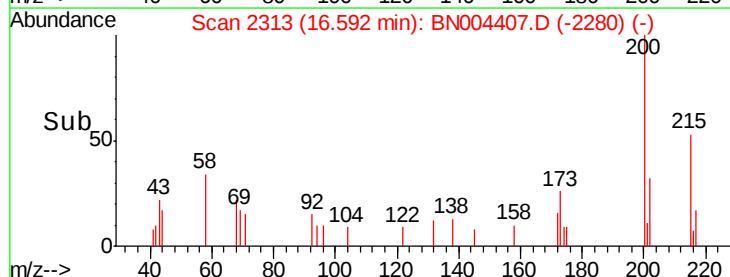
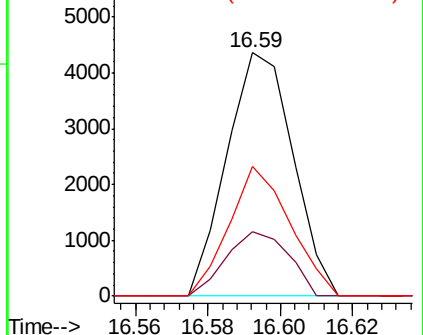
215 53.1 39.1 58.7

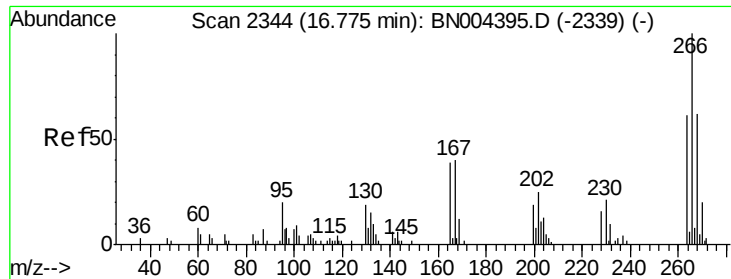


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

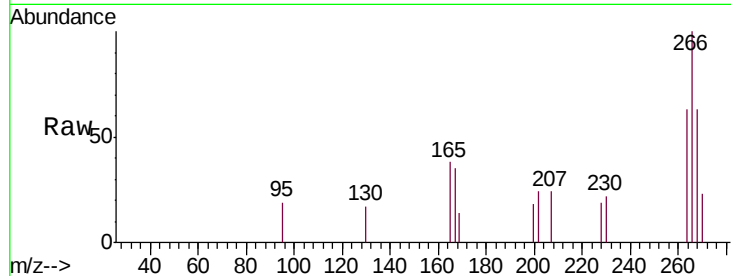




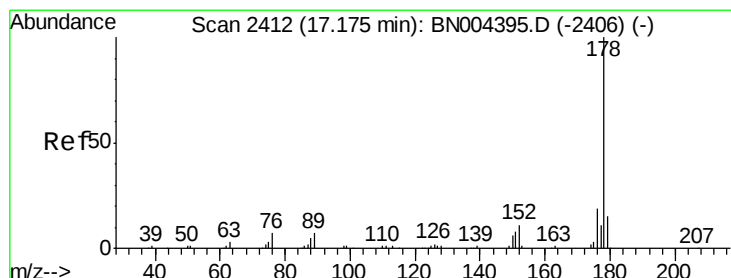
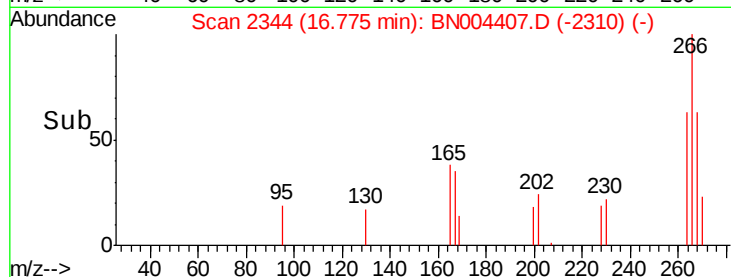
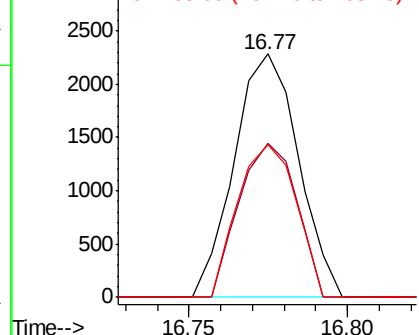
#69
 Pentachlorophenol
 Concen: 2.137 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:266 Resp: 3202
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.3 75.5
 268 62.9 49.6 74.4

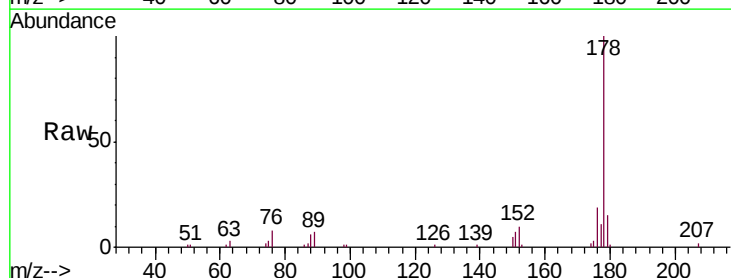


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

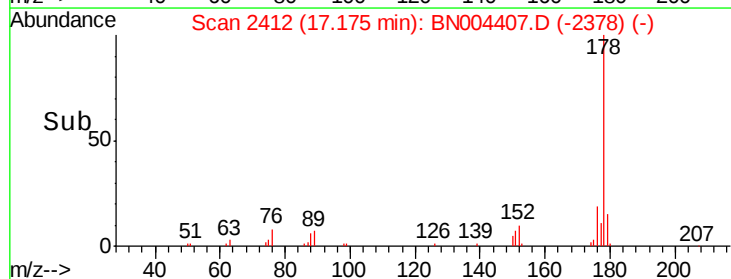
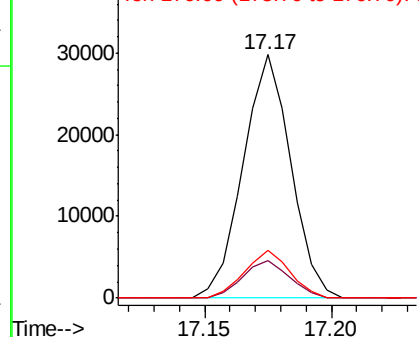


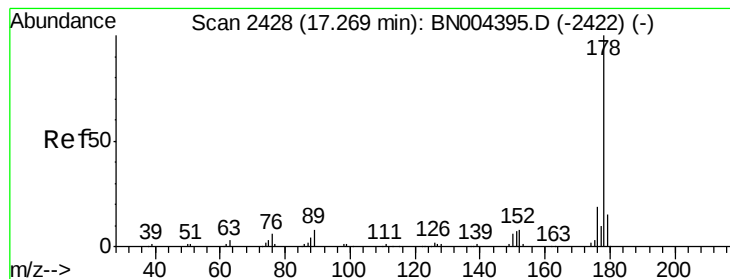
#70
 Phenanthrene
 Concen: 3.594 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion:178 Resp: 39160
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 19.4 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: 3.595 ng/uL

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

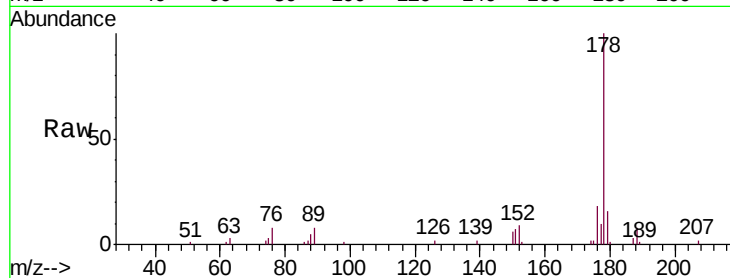
Tgt Ion:178 Resp: 39438

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

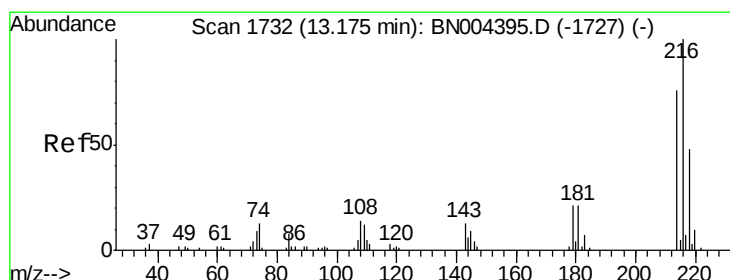
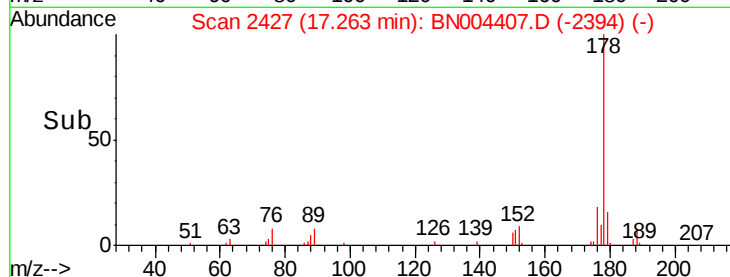
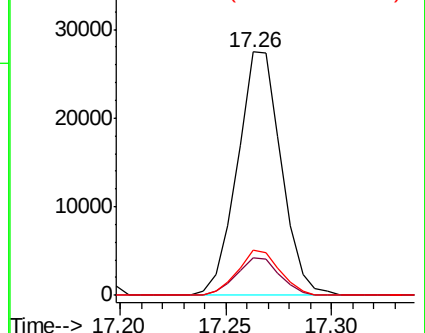
176 18.4 14.9 22.3



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: 3.642 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

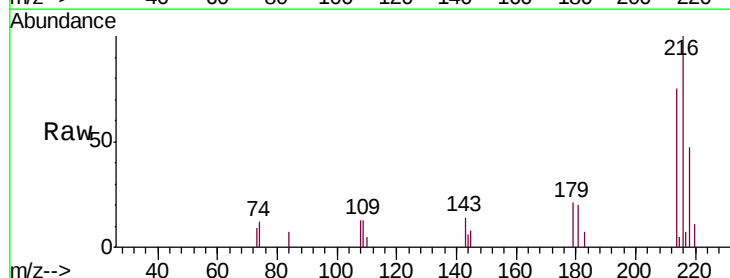
Tgt Ion:216 Resp: 9811

Ion Ratio Lower Upper

216 100

214 74.5 61.9 92.9

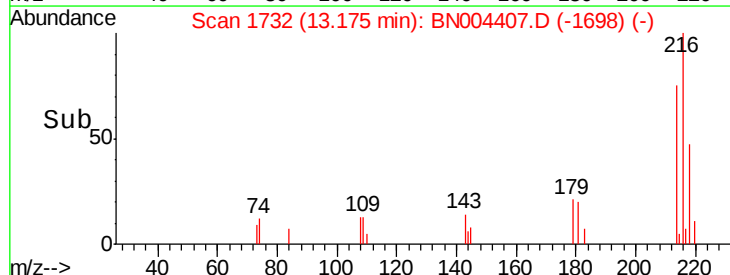
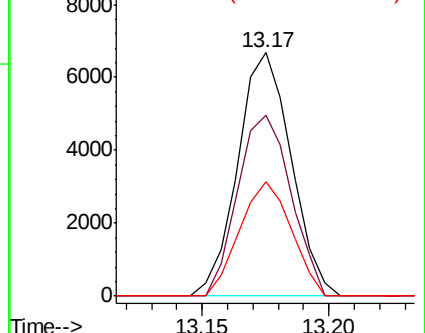
218 46.8 38.7 58.1

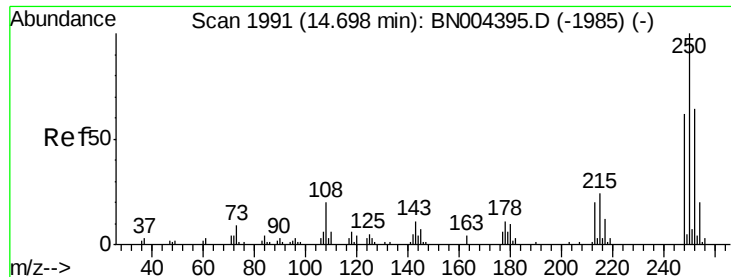


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.609 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

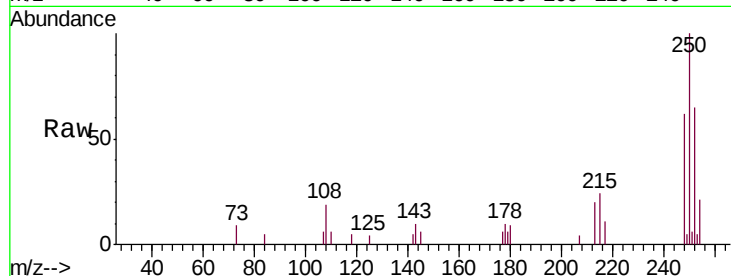
Tgt Ion:250 Resp: 10393

Ion Ratio Lower Upper

250 100

248 62.0 51.5 77.3

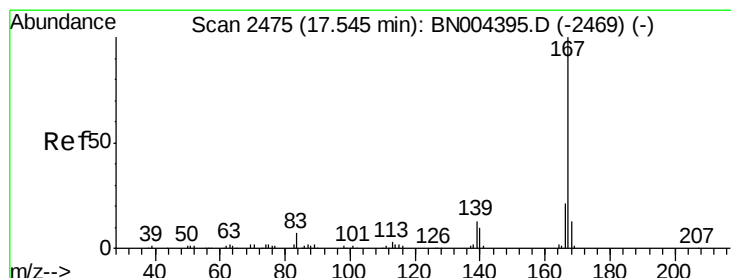
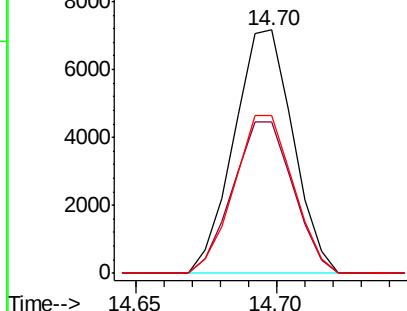
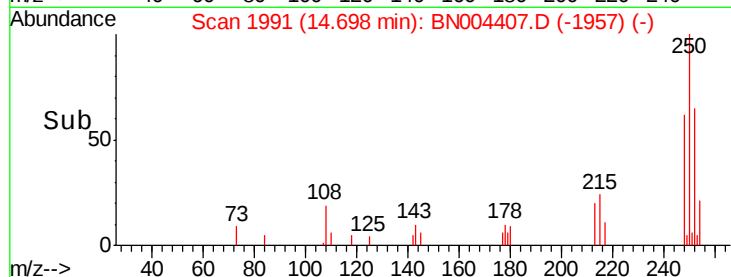
252 64.6 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.235 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

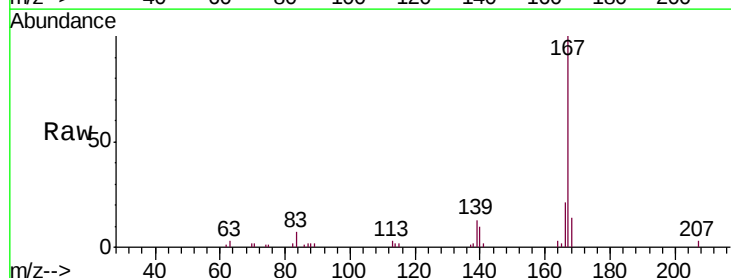
Tgt Ion:167 Resp: 31712

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

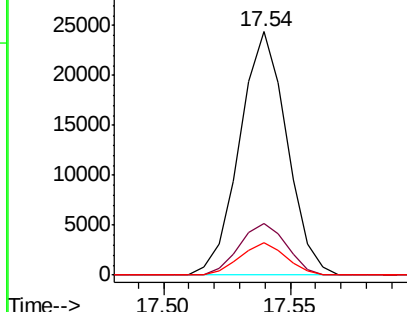
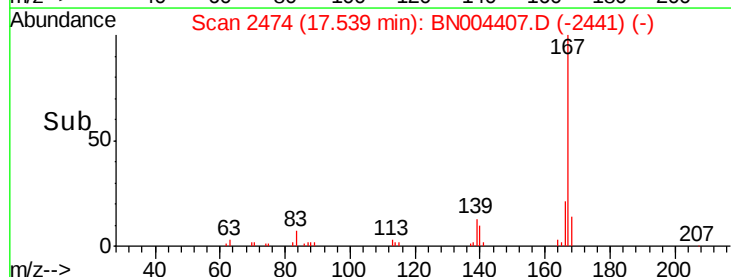
139 13.2 10.4 15.6

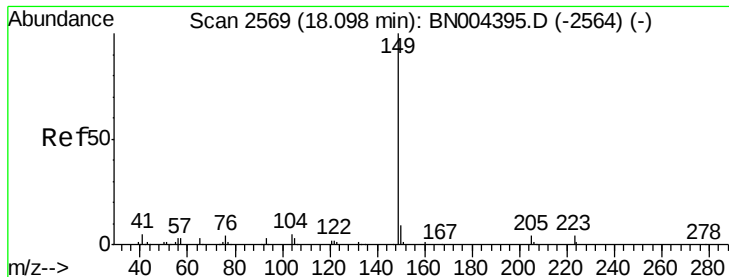


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

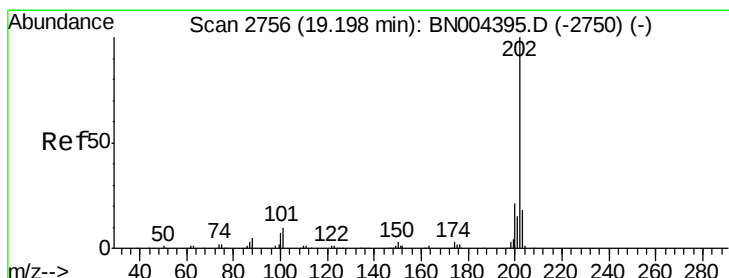
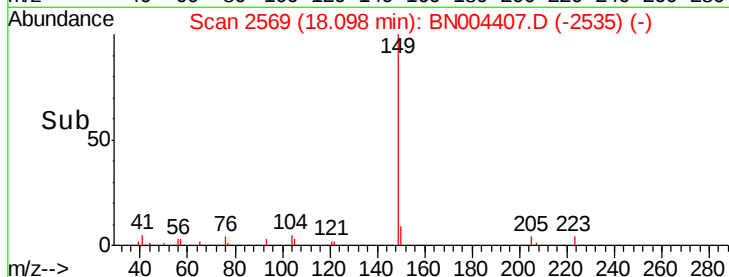
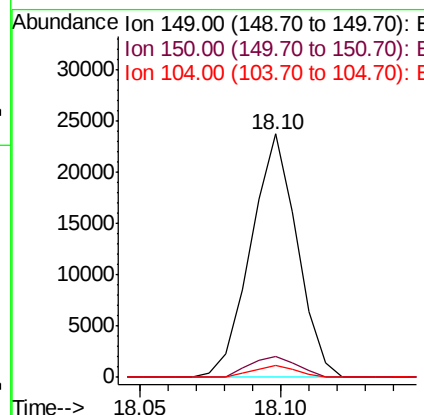
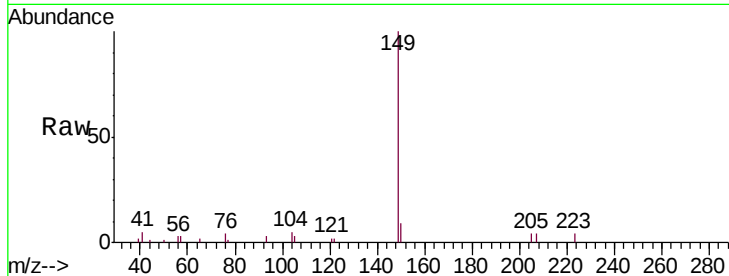




#76
Di-n-butylphthalate
Concen: 2.503 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

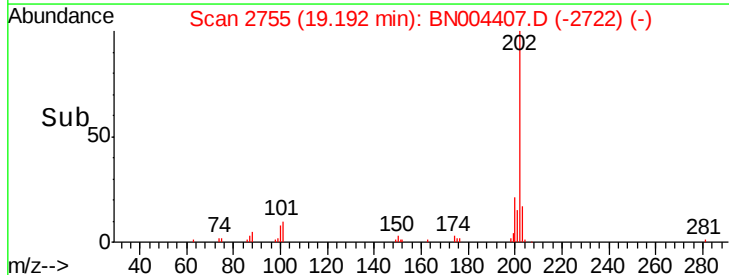
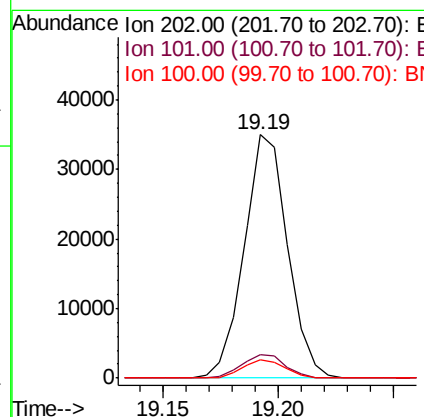
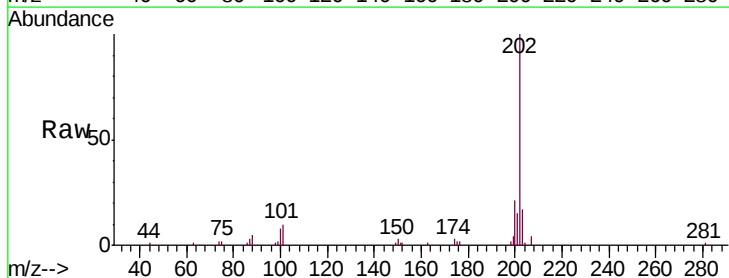
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

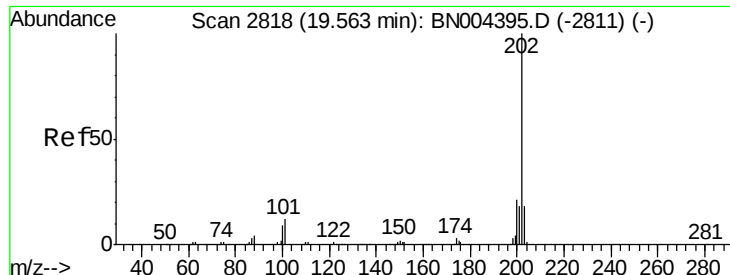
Tgt Ion:149 Resp: 26933
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.0 3.7 5.5



#77
Fluoranthene
Concen: 3.417 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:202 Resp: 45836
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.5 6.6 9.8

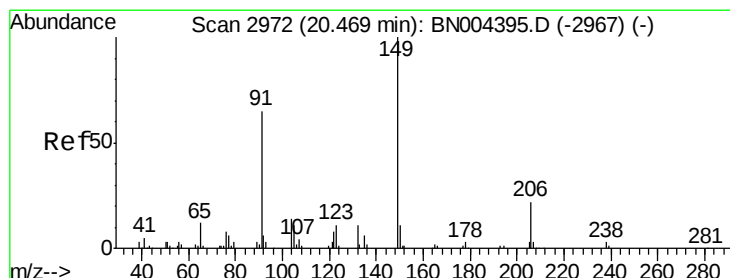
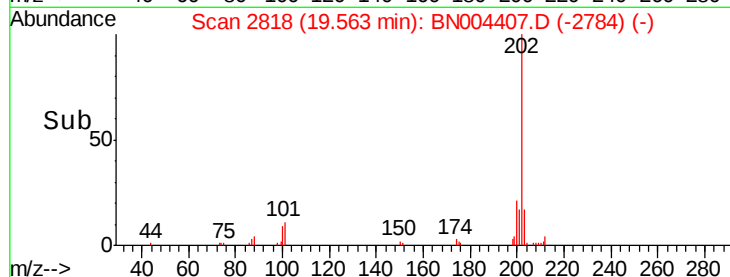
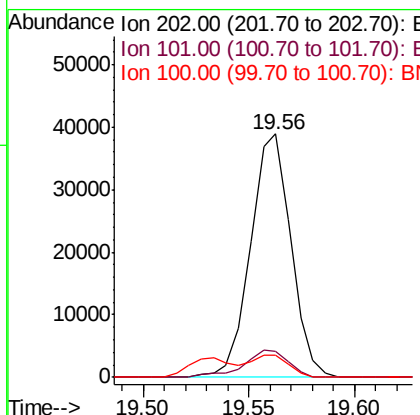
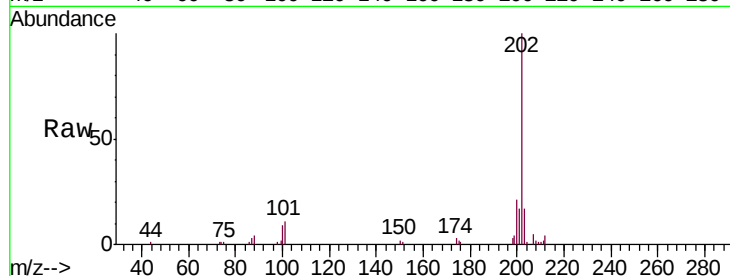




#80
 Pyrene
 Concen: 3.513 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

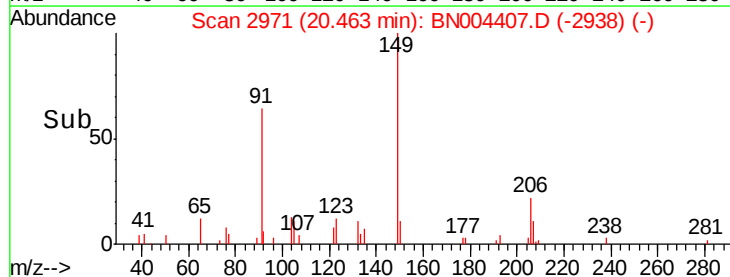
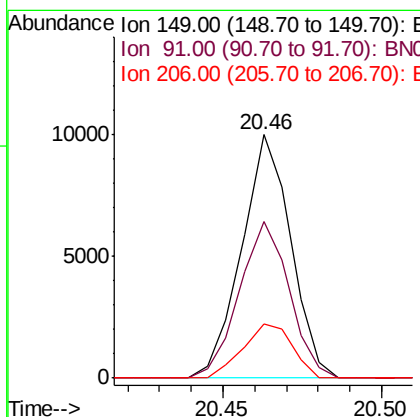
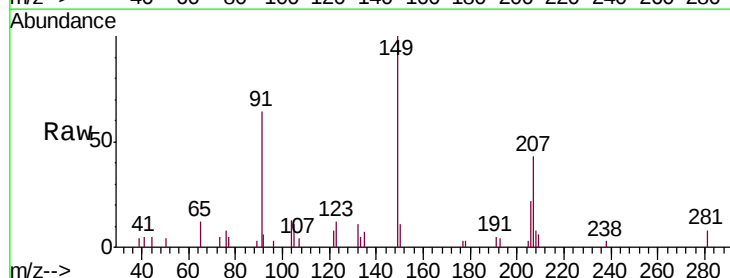
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

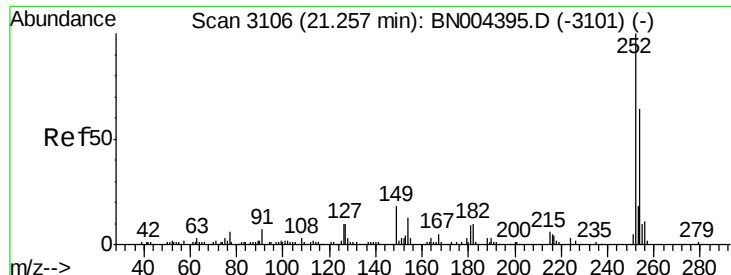
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.2	13.8
100	9.0	7.5	11.3



#81
 Butylbenzylphthalate
 Concen: 2.124 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BN004407.D
 Acq: 13 Feb 2019 23:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	49.8	74.6
206	22.3	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 1.727 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

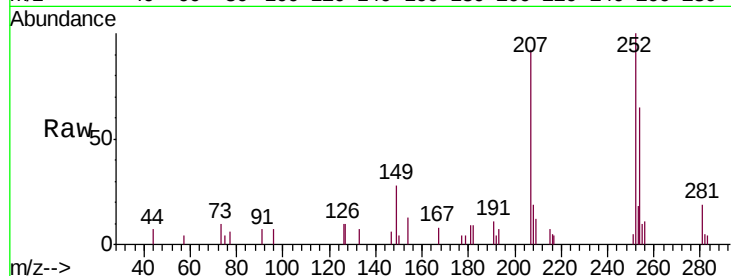
Tgt Ion:252 Resp: 9668

Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

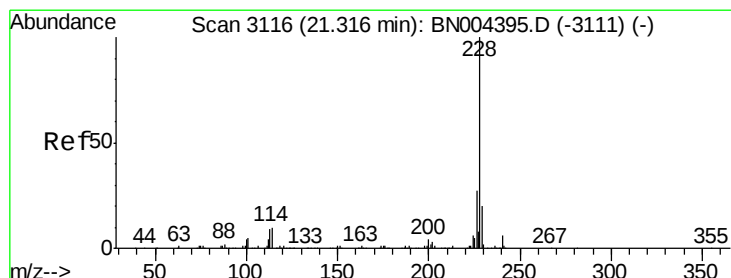
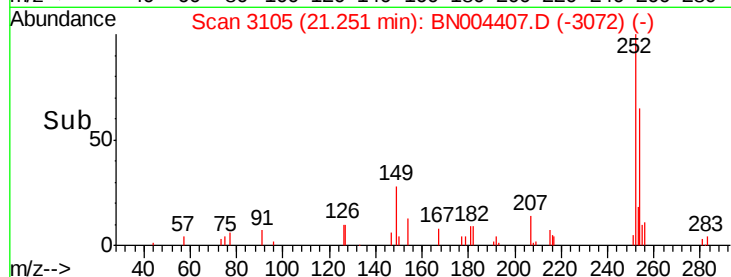
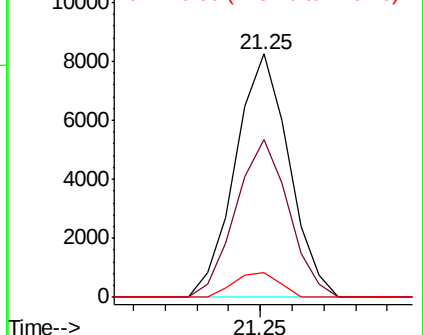
126 10.4 8.3 12.5



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: 3.383 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

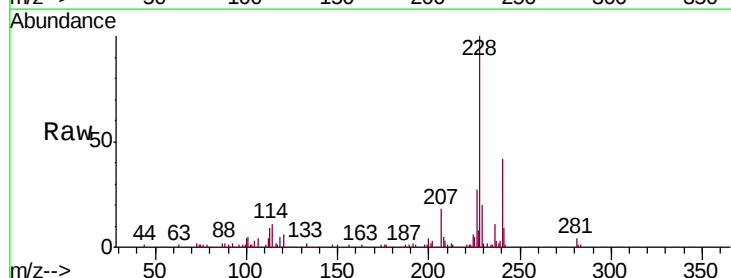
Tgt Ion:228 Resp: 55641

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

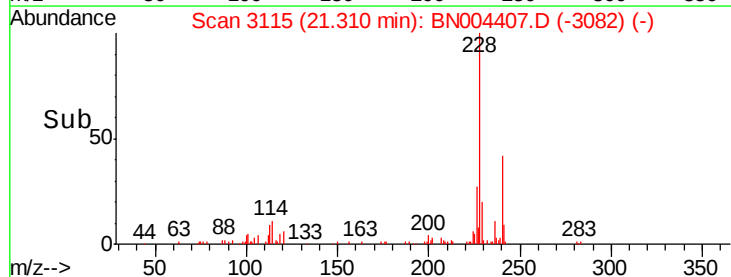
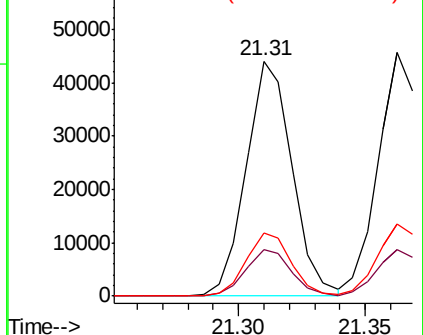
226 27.0 21.4 32.2

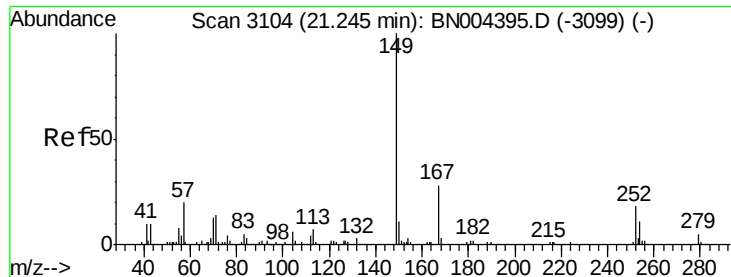


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.123 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

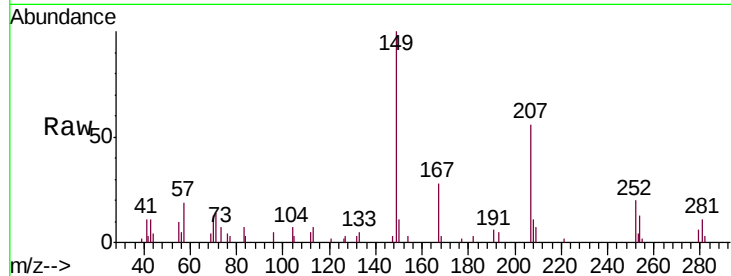
Tgt Ion:149 Resp: 16133

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

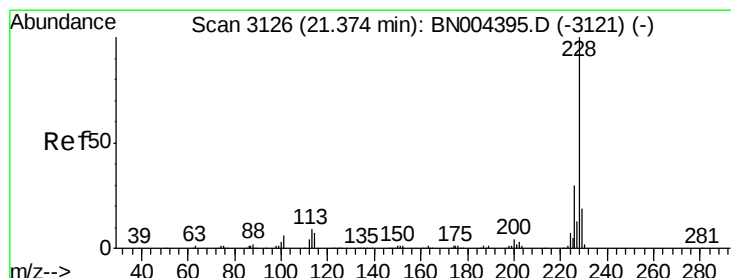
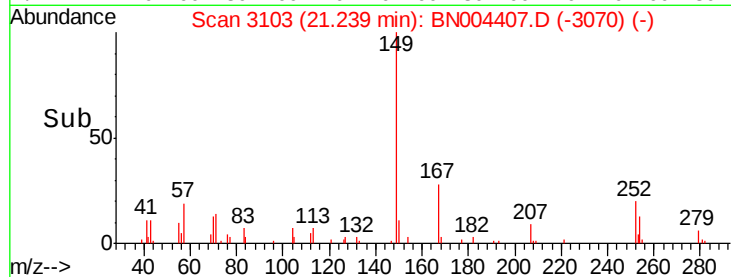
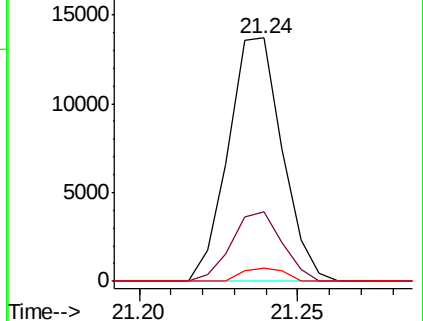
279 5.6 4.3 6.5



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: 3.565 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

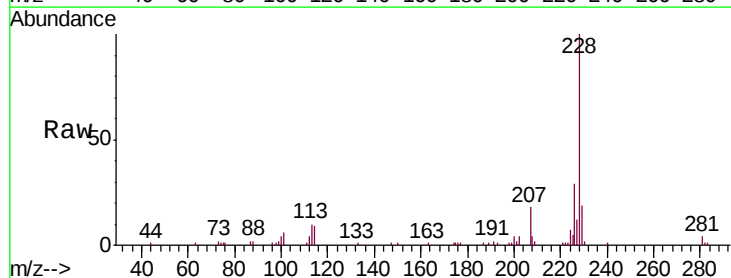
Tgt Ion:228 Resp: 55654

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

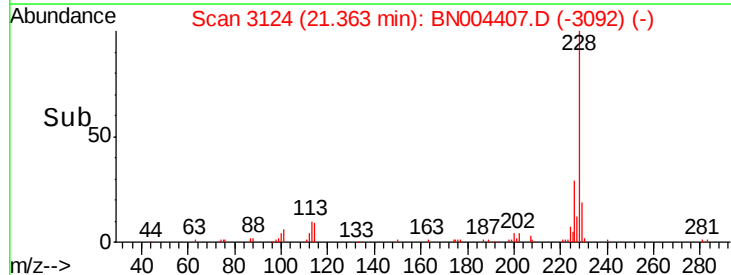
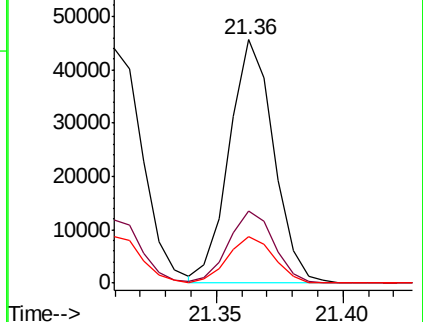
229 18.9 15.7 23.5

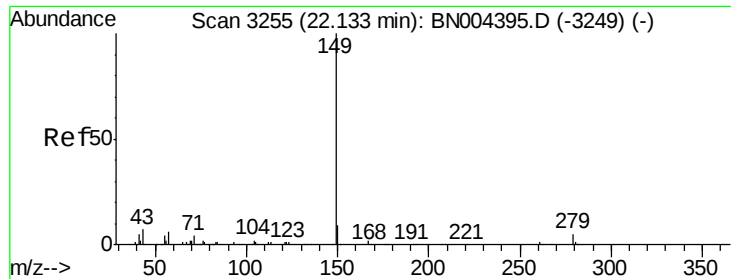


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

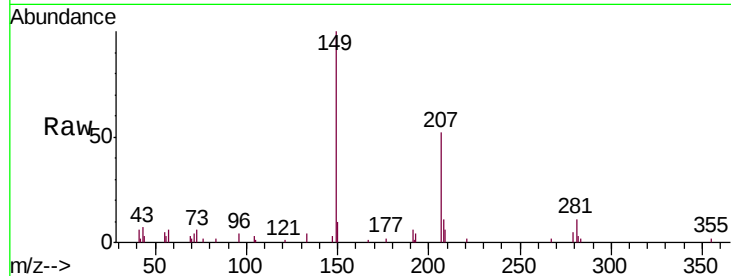




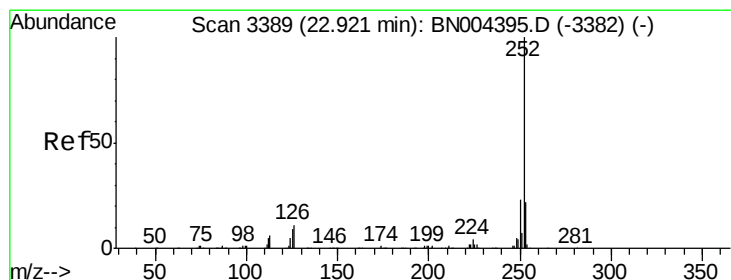
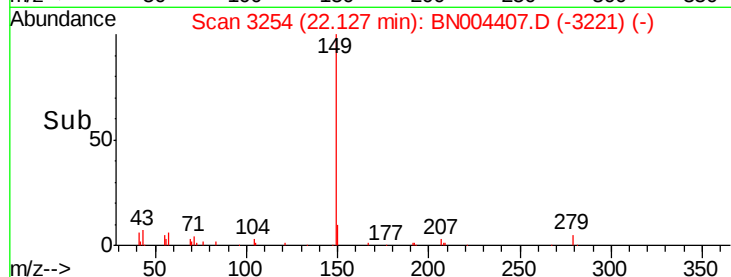
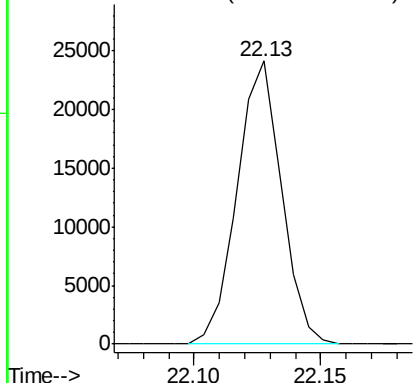
#87
Di-n-octyl phthalate
Concen: 2.000 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion:149 Resp: 29500

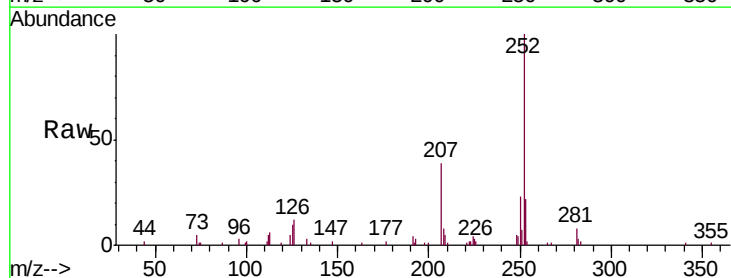


Abundance Ion 149.00 (148.70 to 149.70): E

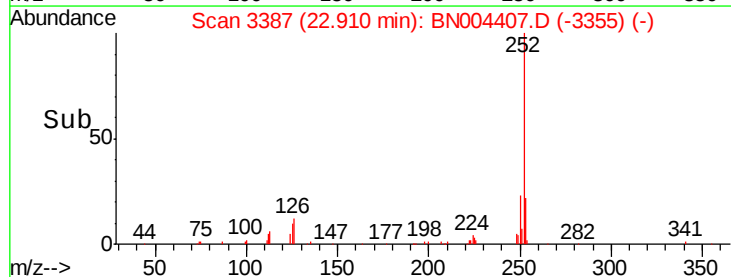
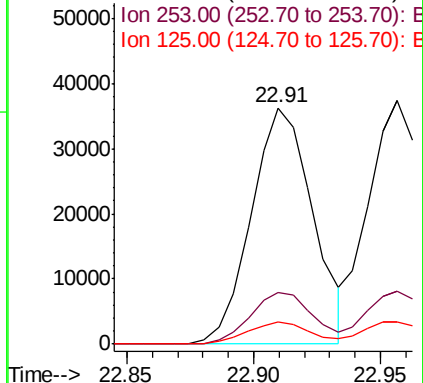


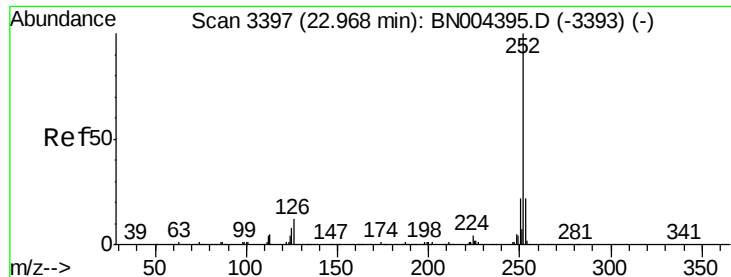
#88
Benzo(b)fluoranthene
Concen: 3.367 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004407.D
Acq: 13 Feb 2019 23:41

Tgt Ion:252 Resp: 61415
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.410 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

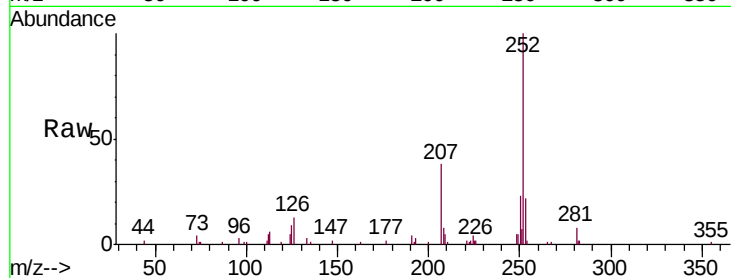
Tgt Ion:252 Resp: 60466

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

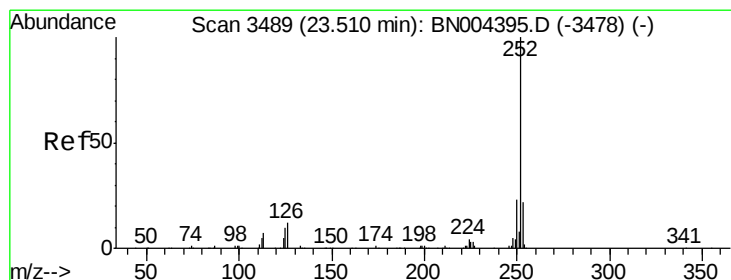
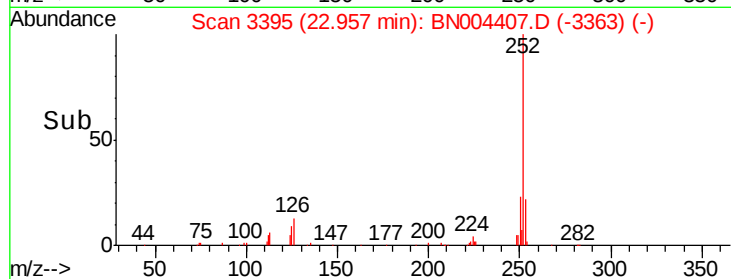
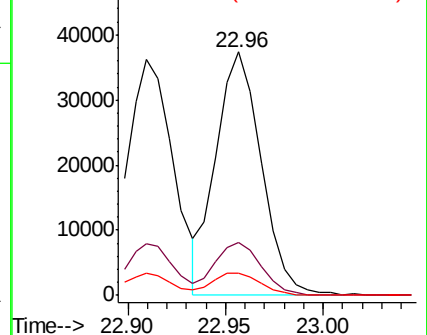
125 9.0 7.4 11.0



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: 3.547 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

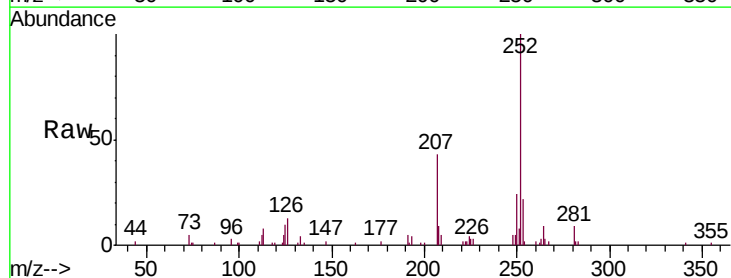
Tgt Ion:252 Resp: 63132

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

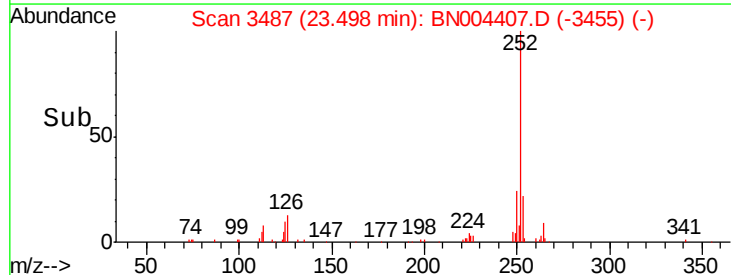
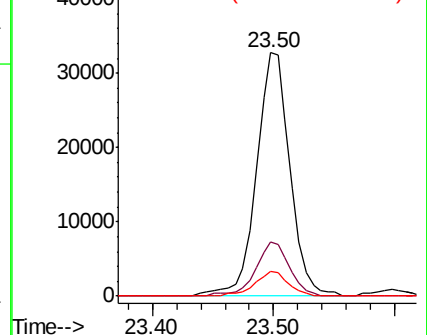
125 10.1 8.4 12.6

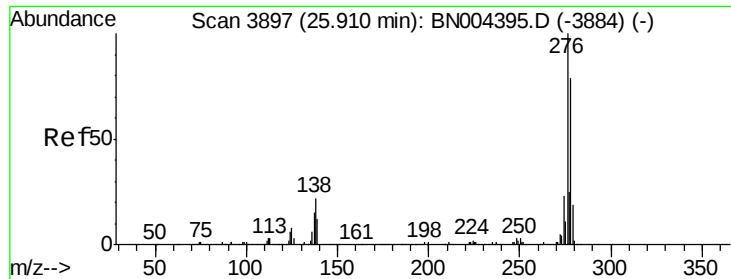


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.417 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

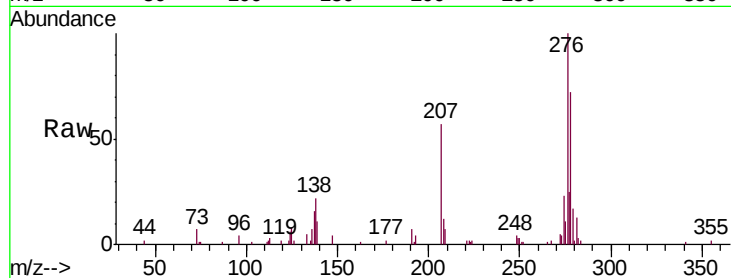
Tgt Ion:276 Resp: 77228

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

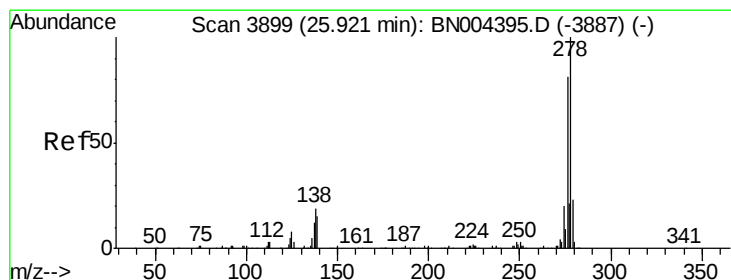
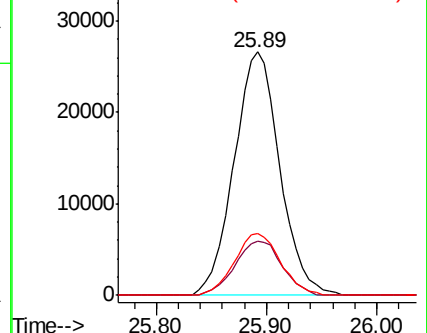
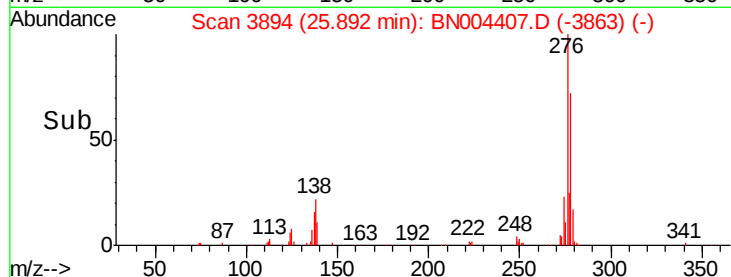
277 25.2 19.8 29.8



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: 3.458 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

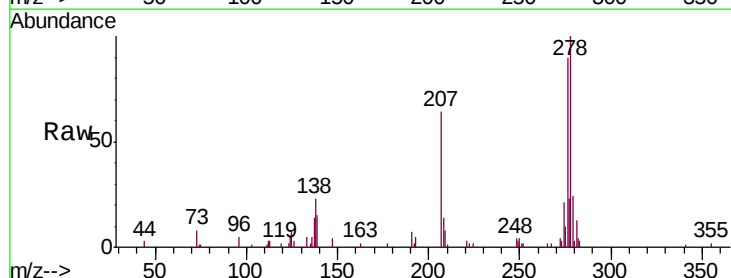
Tgt Ion:278 Resp: 65027

Ion Ratio Lower Upper

278 100

139 14.5 12.4 18.6

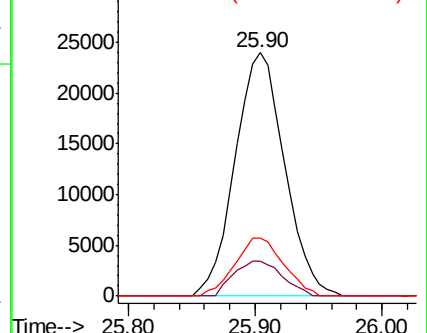
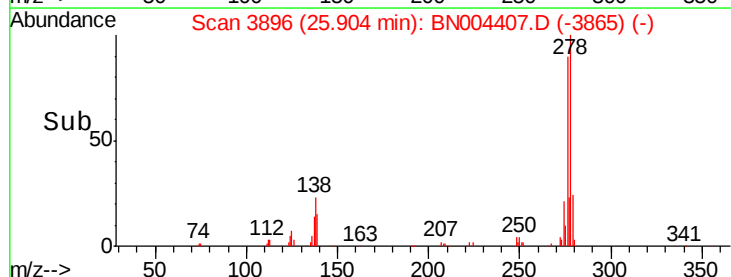
279 23.7 19.3 28.9

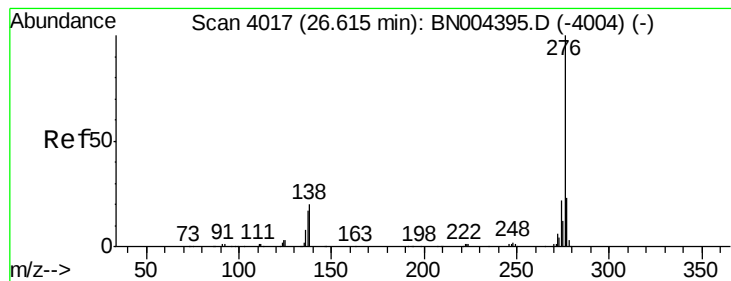


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.471 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004407.D

Acq: 13 Feb 2019 23:41

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

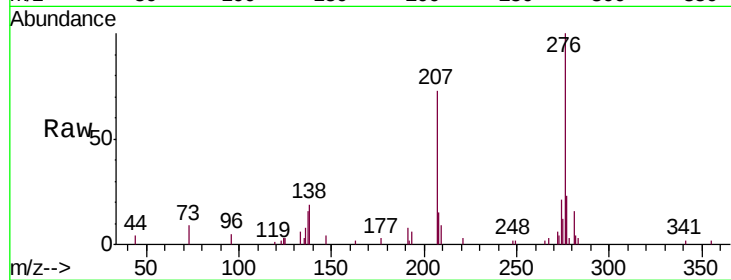
Tgt Ion: 276 Resp: 65741

Ion Ratio Lower Upper

276 100

138 19.5 16.7 25.1

277 22.8 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

