

Data File : BN004404.D
Acq On : 13 Feb 2019 21:55
Operator : JU/SJ
Sample : MDL-S-ME-02
Misc : 1PPM/4PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Quant Time: Feb 14 06:50:50 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	26040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123866	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	81304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	202528	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	271431	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	311091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2874	6.64	ng/uL	0.00
5) Phenol-d5	6.90	99	61902	26.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	34191	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	55681	29.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54119	27.13	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	26081	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27948	32.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	55628	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	78177	36.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	213463	30.96	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	253621	31.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	35104	26.59	ng/ul	0.00
58) Fluorene-d10	15.38	176	186001	30.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29408	24.90	ng/ul	0.00
71) Anthracene-d10	17.23	188	303268	31.24	ng/ul	0.00
79) Pyrene-d10	19.53	212	375959	30.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	459365	28.14	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	760	1.426 ng/uL#	76
4) Benzaldehyde	6.90	77	3319	2.491 ng/ul	97
6) Phenol	6.93	94	7994	3.450 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	6251	3.771 ng/ul	98
10) 2-Chlorophenol	7.31	128	7140	3.811 ng/ul	96
11) 2-Methylphenol	8.18	108	5530	2.984 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	4929	2.509 ng/ul	97
14) Acetophenone	8.57	105	10479	3.525 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	4157	3.260 ng/ul#	93
16) 4-Methylphenol	8.50	108	6909	3.368 ng/ul	97
17) Hexachloroethane	8.82	117	2529	3.855 ng/ul	97
20) Nitrobenzene	8.95	77	7182	4.003 ng/ul	99
21) Isophorone	9.46	82	11944	3.250 ng/ul	98
23) 2-Nitrophenol	9.65	139	3871	4.032 ng/ul	94
24) 2,4-Dimethylphenol	9.70	107	8129	3.753 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	8690	3.644 ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	7547	3.939 ng/ul	95
28) Naphthalene	10.58	128	26021	4.074 ng/ul	99
30) 4-Chloroaniline	10.70	127	8115	3.777 ng/ul	99
31) Hexachlorobutadiene	10.85	225	5203	4.200 ng/ul	94
32) Caprolactam	11.48	113	1089	1.683 ng/ul	89
33) 4-Chloro-3-methylphenol	11.81	107	6661	3.223 ng/ul	99
34) 2-Methylnaphthalene	12.20	142	19385	3.957 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19367	4.009	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11083	4.095	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5566	3.308	ng/ul	91
39) 2,4,6-Trichlorophenol	12.80	196	4996	3.124	ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	5922	3.296	ng/ul	93
41) 1,1'-Biphenyl	13.22	154	26408	4.020	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	20163	3.946	ng/ul	98
43) 2-Nitroaniline	13.47	65	2820	2.703	ng/ul	98
45) Dimethylphthalate	13.84	163	26559	3.896	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3498	2.911	ng/ul	94
48) Acenaphthylene	14.11	152	31032	4.001	ng/ul	98
49) 3-Nitroaniline	14.30	138	2964	2.417	ng/ul#	95
50) Acenaphthene	14.45	153	22497	4.026	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	1470	1.966	ng/ul	92
53) 4-Nitrophenol	14.59	109	3679	3.748	ng/ul	96
54) Dibenzofuran	14.79	168	33049	4.089	ng/ul	97
55) 2,4-Dinitrotoluene	14.76	165	6048	3.208	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5522	3.369	ng/ul#	98
57) Diethylphthalate	15.21	149	23924	3.557	ng/ul	98
59) Fluorene	15.43	166	26798	4.091	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.43	204	14409	4.158	ng/ul	98
61) 4-Nitroaniline	15.46	138	3490	2.186	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	4252	3.424	ng/ul#	82
65) N-Nitrosodiphenylamine	15.65	169	22214	3.830	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8825	3.900	ng/ul	98
67) Hexachlorobenzene	16.43	284	10717	4.043	ng/ul	99
68) Atrazine	16.60	200	6525	2.921	ng/ul	98
69) Pentachlorophenol	16.77	266	3819	2.472	ng/ul	98
70) Phenanthrene	17.17	178	45223	4.024	ng/ul	99
72) Anthracene	17.26	178	45903	4.058	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11330	4.079	ng/uL	98
74) Pentachlorobenzene	14.70	250	11998	4.041	ng/uL	96
75) Carbazole	17.54	167	37016	3.662	ng/ul	98
76) Di-n-butylphthalate	18.10	149	32111	2.894	ng/ul	99
77) Fluoranthene	19.20	202	53367	3.858	ng/ul	97
80) Pyrene	19.56	202	60523	4.032	ng/ul	99
81) Butylbenzylphthalate	20.46	149	12746	2.471	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11672	2.050	ng/ul	98
83) Benzo(a)anthracene	21.32	228	64597	3.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	19097	2.470	ng/ul	96
85) Chrysene	21.37	228	64688	4.073	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	35398	2.377	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	72461	3.933	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	68800	3.841	ng/ul	99
91) Benzo(a)pyrene	23.50	252	72533	4.035	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	88833	3.892	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	75323	3.966	ng/ul	100
94) Benzo(g,h,i)perylene	26.60	276	75318	3.937	ng/ul	98

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

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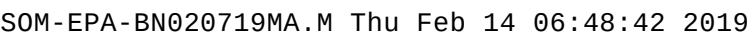
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

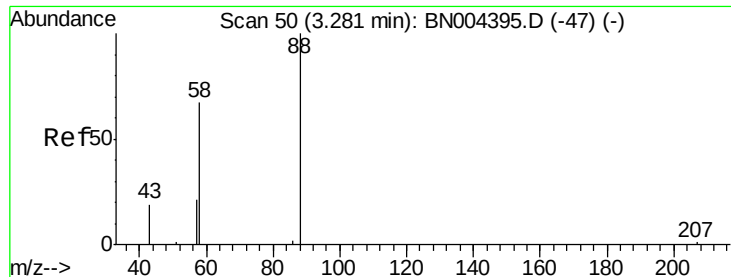
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Feb 14 06:50:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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#2

1,4-Dioxane

Concen: 1.426 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

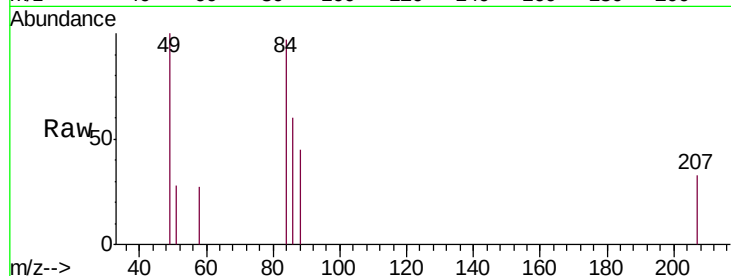
Tgt Ion: 88 Resp: 760

Ion Ratio Lower Upper

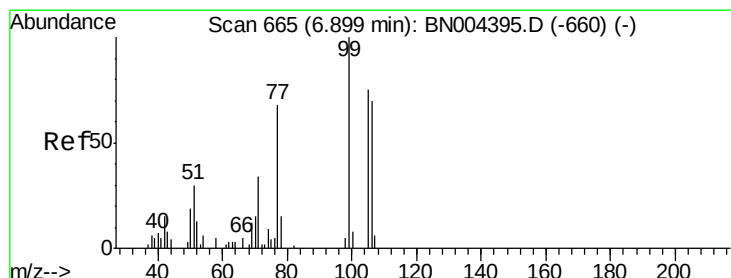
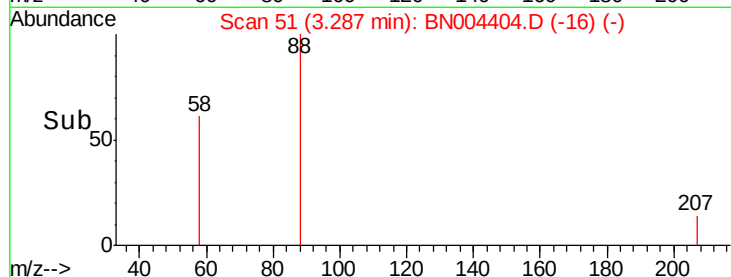
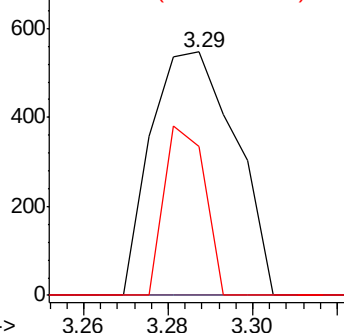
88 100

43 0.0 25.6 38.4#

58 61.2 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 2.491 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

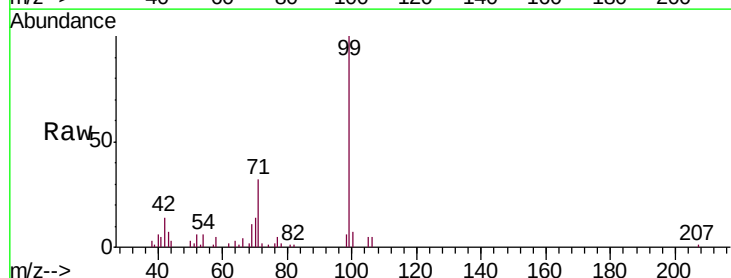
Tgt Ion: 77 Resp: 3319

Ion Ratio Lower Upper

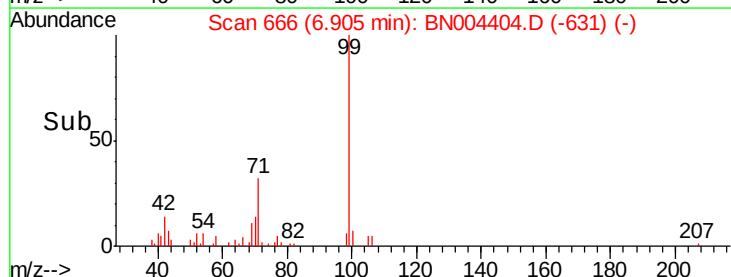
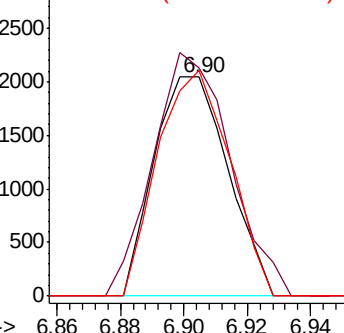
77 100

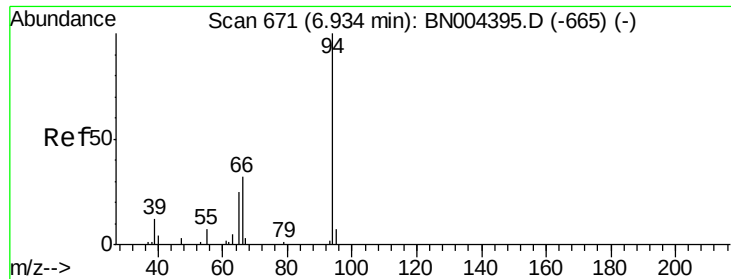
105 104.0 85.4 128.0

106 103.2 84.8 127.2



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





#6

Phenol

Concen: 3.450 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

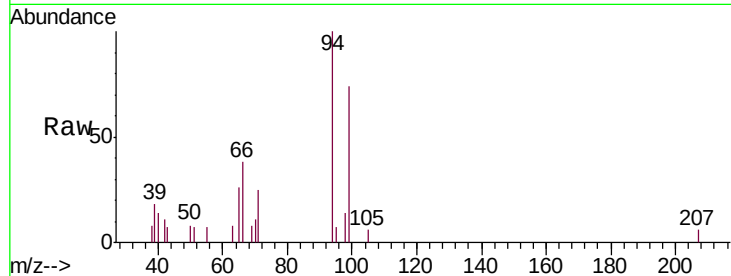
Tgt Ion: 94 Resp: 7994

Ion Ratio Lower Upper

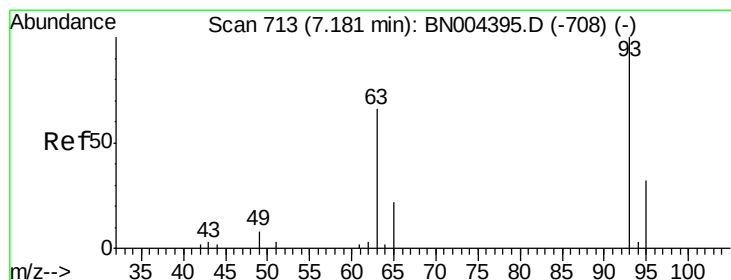
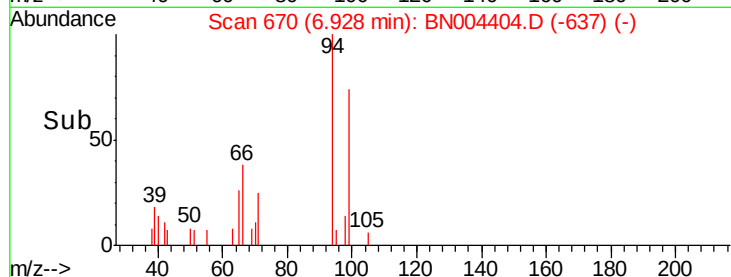
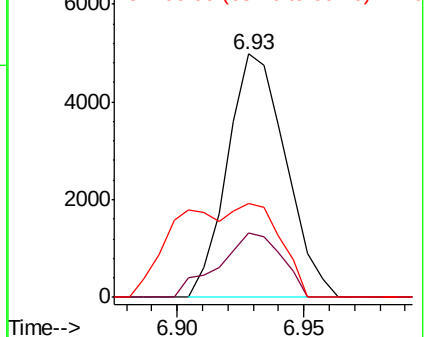
94 100

65 26.4 20.2 30.4

66 38.5 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: 3.771 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

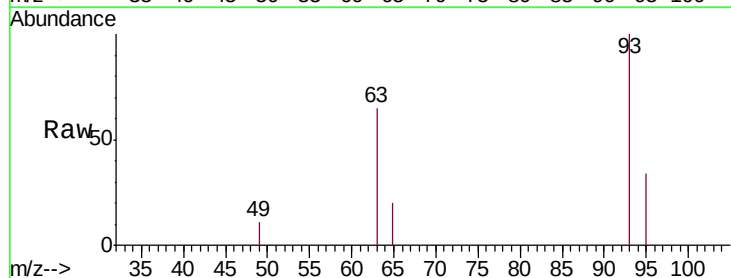
Tgt Ion: 93 Resp: 6251

Ion Ratio Lower Upper

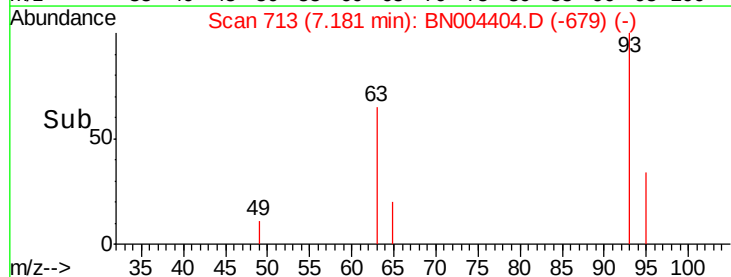
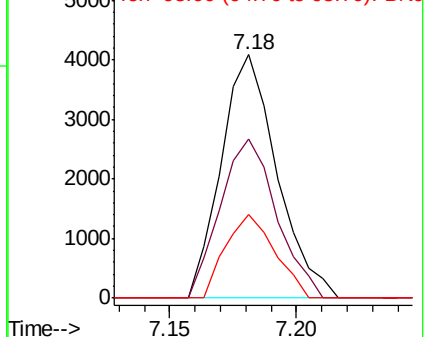
93 100

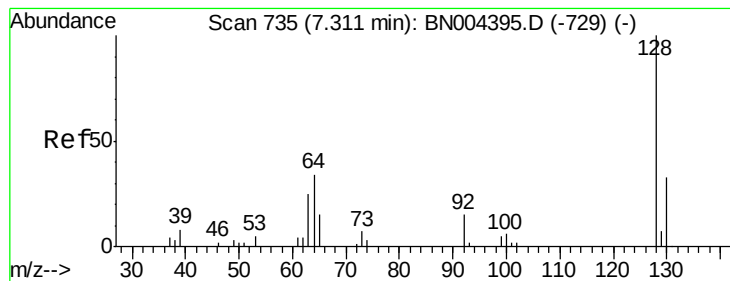
63 65.4 52.8 79.2

95 34.3 25.9 38.9



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





#10

2-Chlorophenol

Concen: 3.811 ng/ul

RT: 7.31 min Scan# 735

Delta R.T. -0.00 min

Lab File: BN004404.D

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BNA_N

ClientSampleId :

MDL-S-ME-02

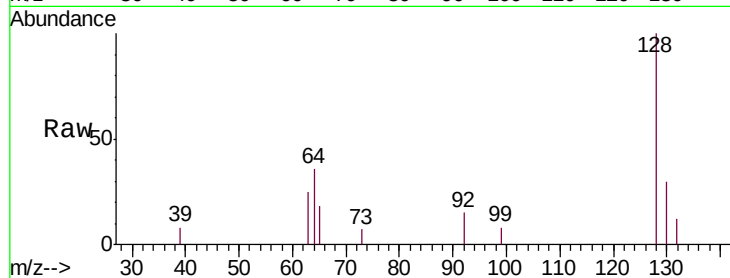
Tgt Ion:128 Resp: 7140

Ion Ratio Lower Upper

128 100

64 36.5 31.0 46.6

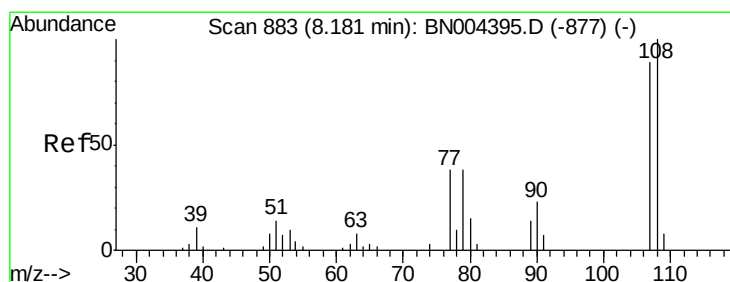
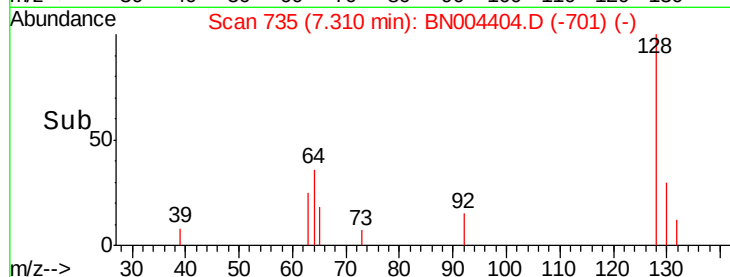
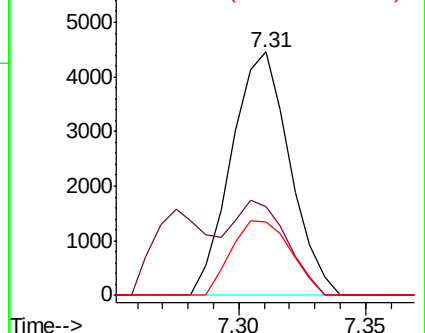
130 30.4 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.984 ng/ul

RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BN004404.D

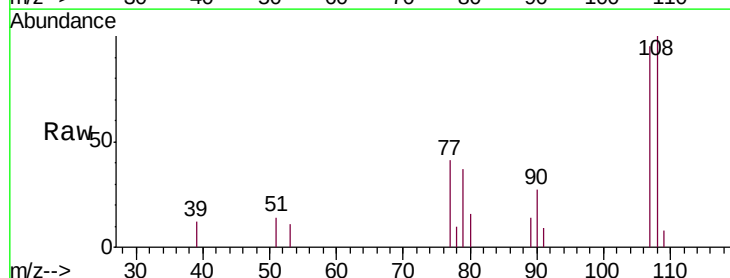
Acq: 13 Feb 2019 21:55

Tgt Ion:108 Resp: 5530

Ion Ratio Lower Upper

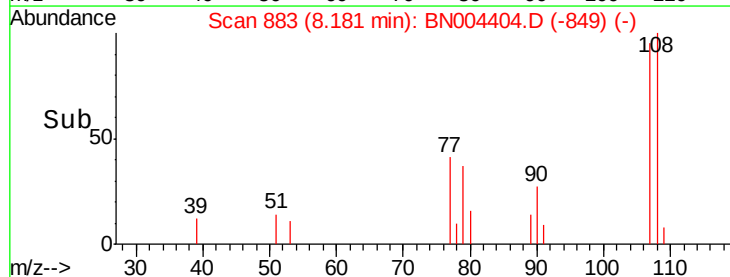
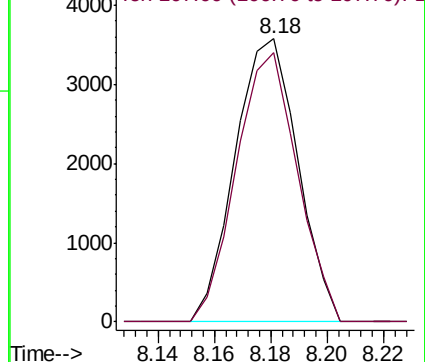
108 100

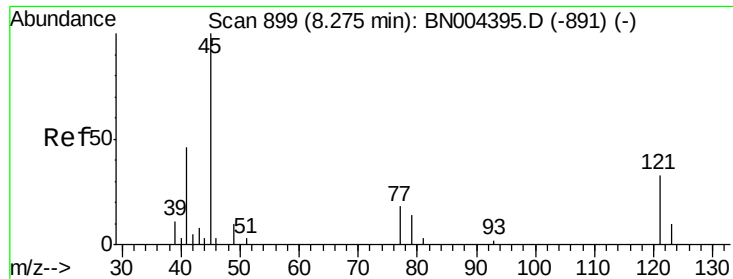
107 95.1 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

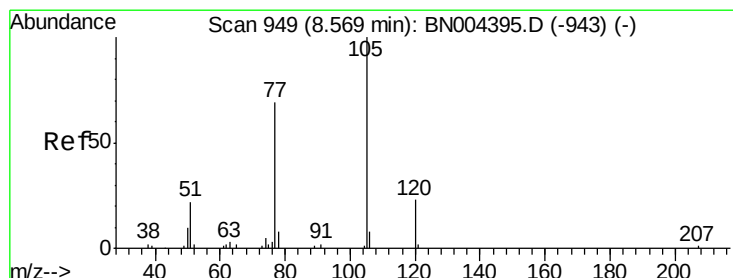
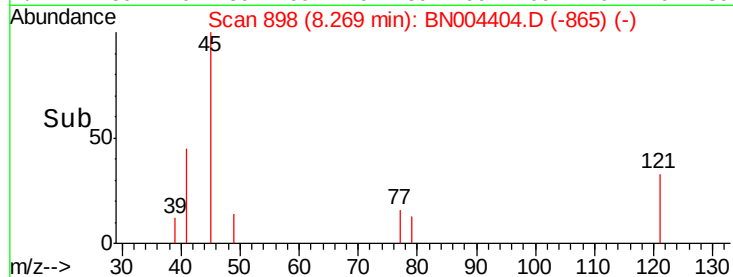
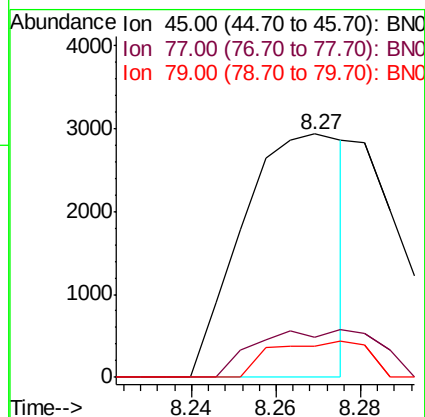
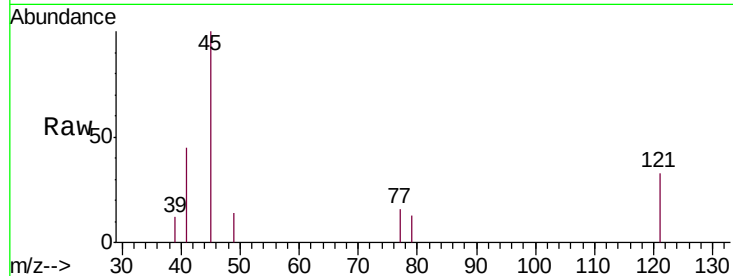




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.509 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

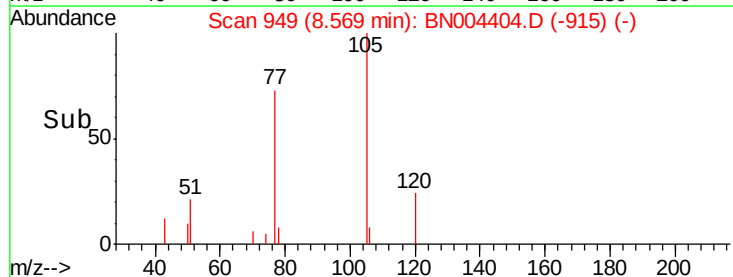
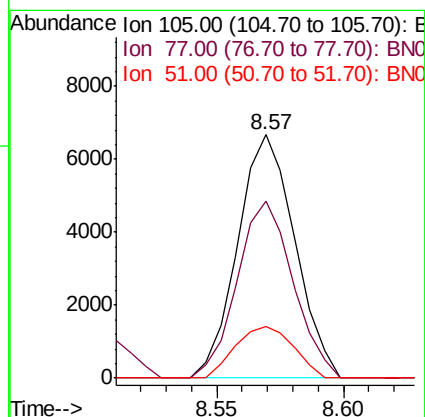
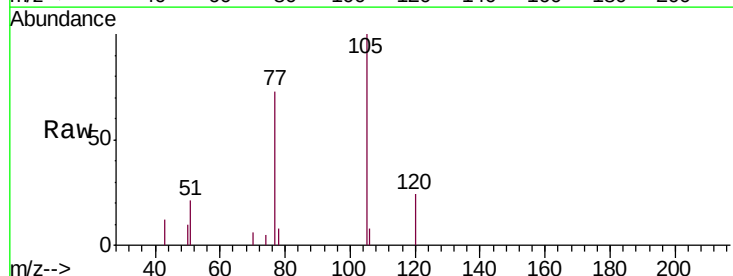
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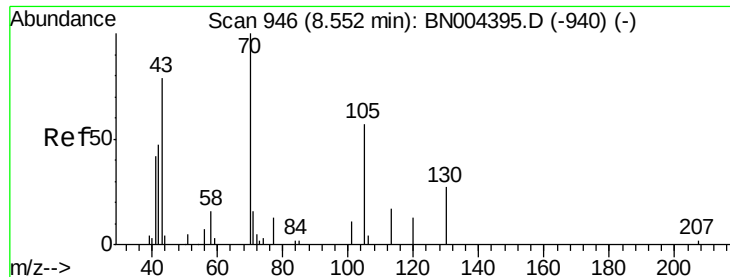
Tgt Ion:	45	Resp:	4929
Ion	Ratio	Lower	Upper
45	100		
77	16.3	14.1	21.1
79	12.6	10.8	16.2



#14
Acetophenone
Concen: 3.525 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
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Tgt Ion:	105	Resp:	10479
Ion	Ratio	Lower	Upper
105	100		
77	73.0	56.1	84.1
51	21.3	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.260 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

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Tgt Ion: 70 Resp: 4157

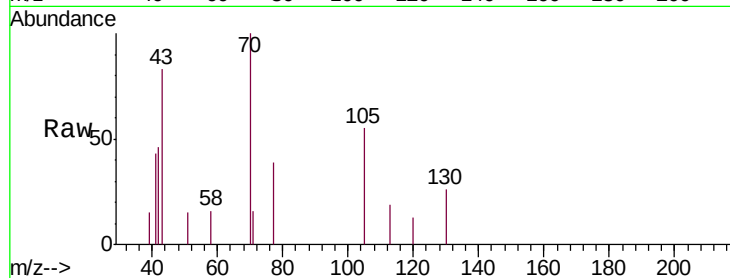
Ion Ratio Lower Upper

70 100

42 45.7 38.6 58.0

101 0.0 8.4 12.6#

130 26.4 19.9 29.9

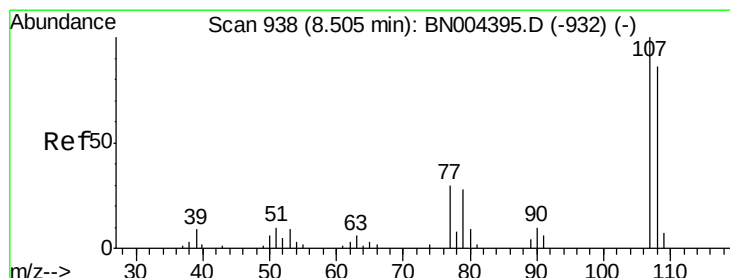
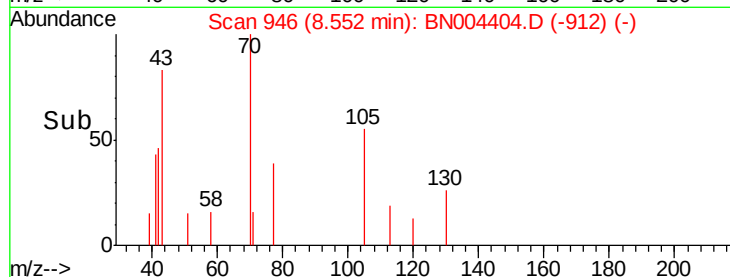
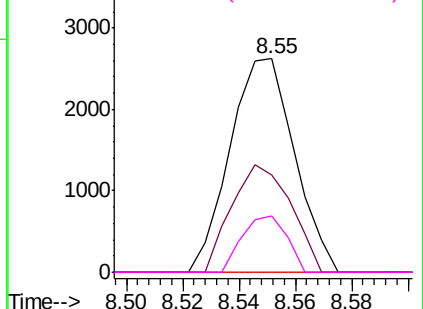


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 3.368 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN004404.D

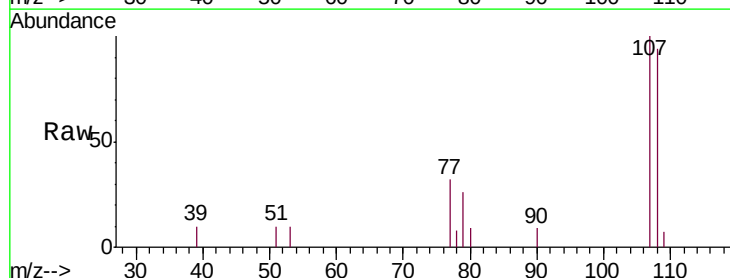
Acq: 13 Feb 2019 21:55

Tgt Ion: 108 Resp: 6909

Ion Ratio Lower Upper

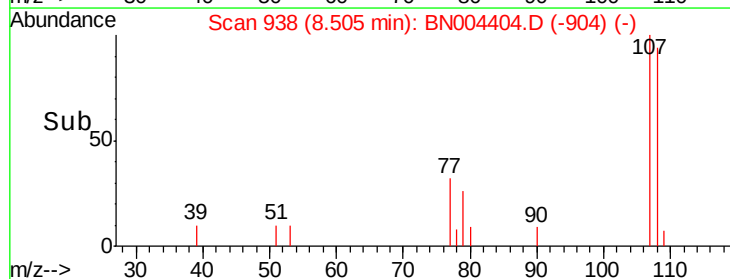
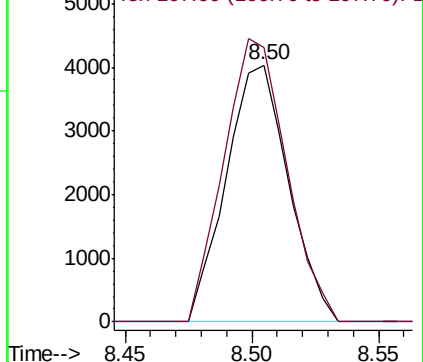
108 100

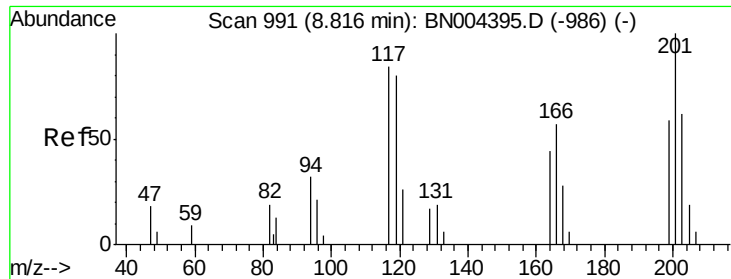
107 106.8 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

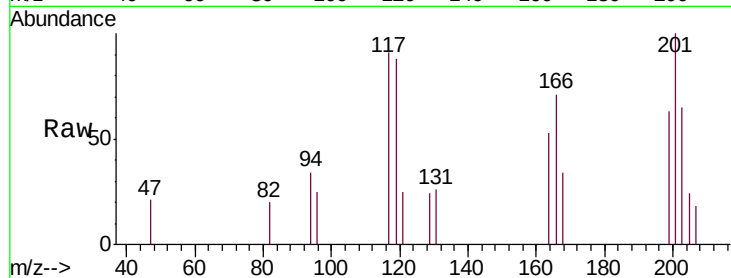




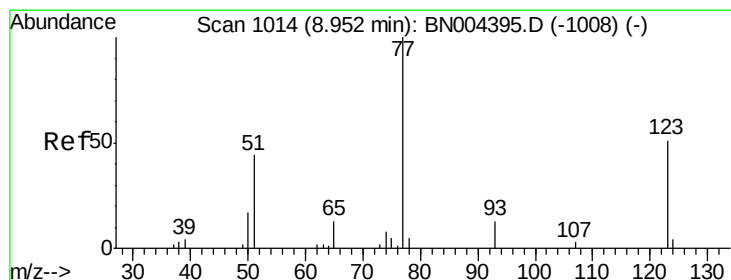
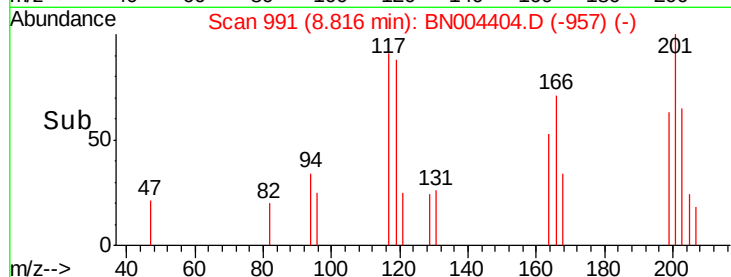
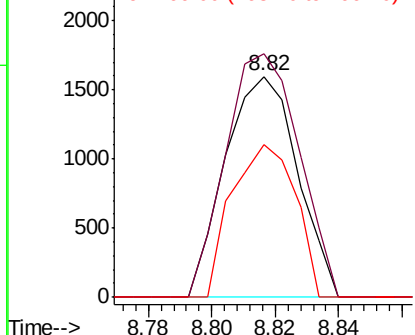
#17
Hexachloroethane
Concen: 3.855 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion: 117 Resp: 2529
Ion Ratio Lower Upper
117 100
201 110.1 85.0 127.6
199 69.2 53.8 80.8

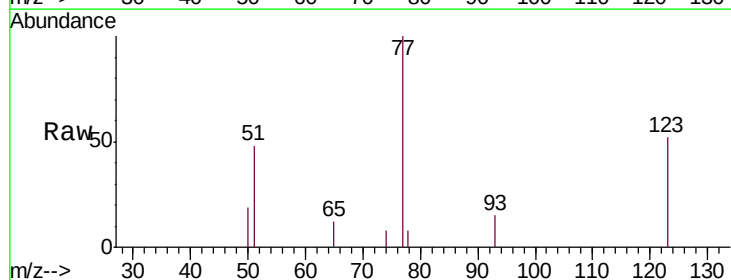


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

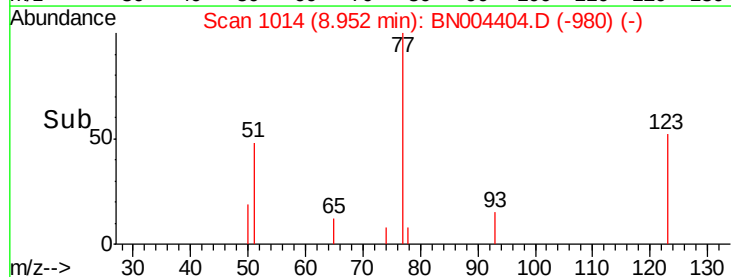
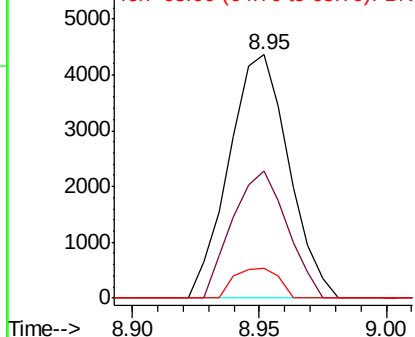


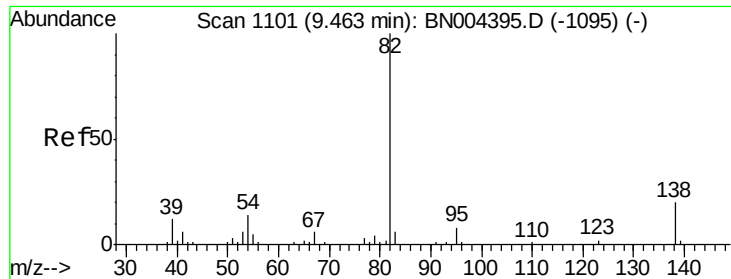
#20
Nitrobenzene
Concen: 4.003 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion: 77 Resp: 7182
Ion Ratio Lower Upper
77 100
123 52.2 41.6 62.4
65 12.0 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: 3.250 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

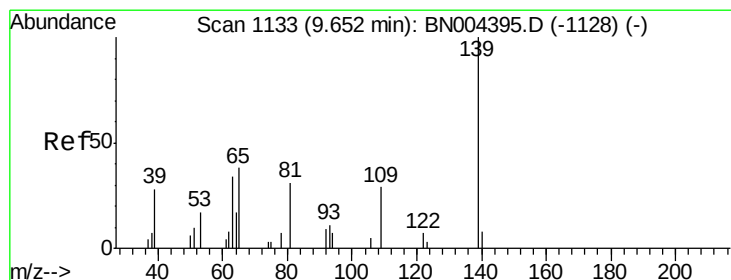
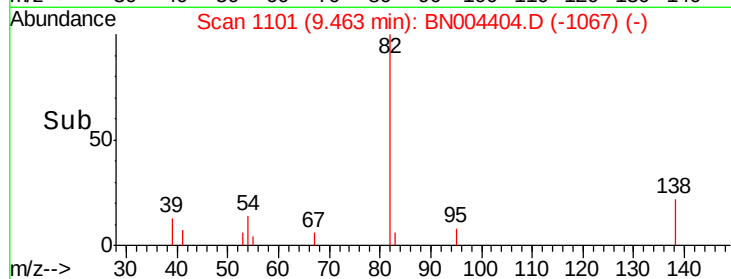
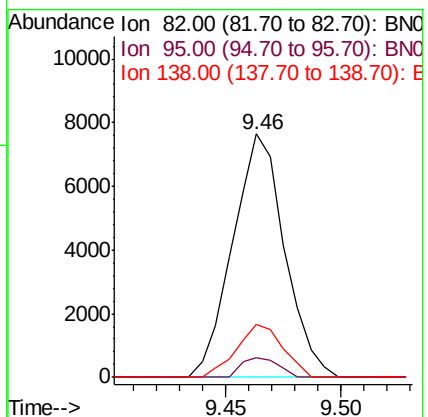
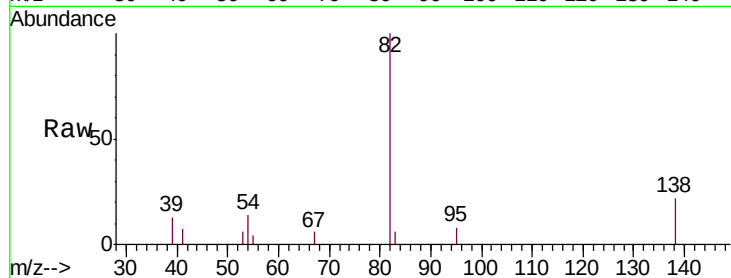
Tgt Ion: 82 Resp: 11944

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.4

138 21.5 16.5 24.7



#23

2-Nitrophenol

Concen: 4.032 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

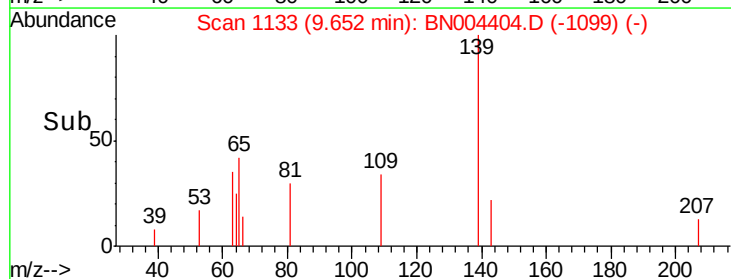
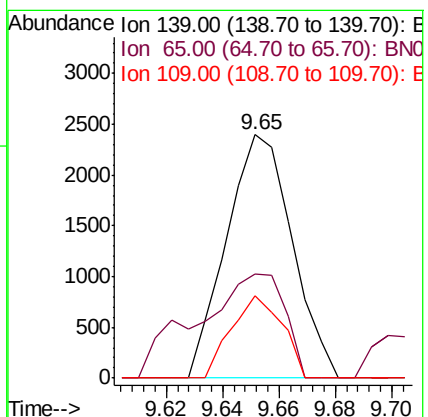
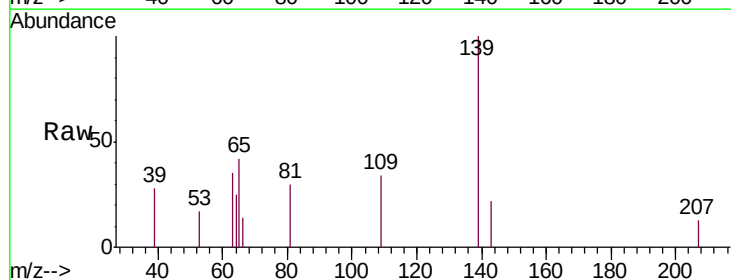
Tgt Ion: 139 Resp: 3871

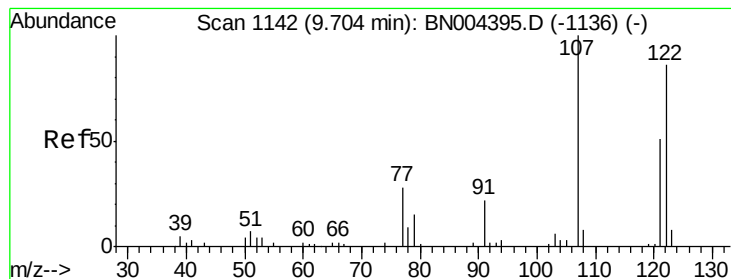
Ion Ratio Lower Upper

139 100

65 42.5 32.7 49.1

109 33.9 22.8 34.2





#24

2,4-Dimethylphenol

Concen: 3.753 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

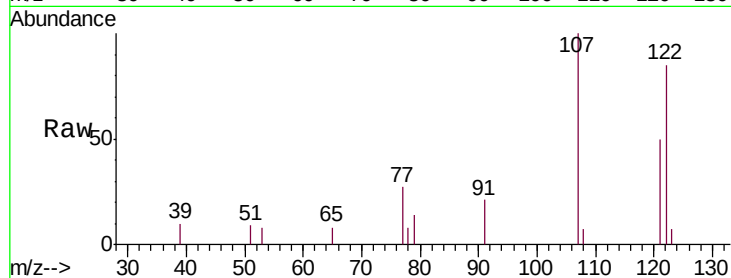
Tgt Ion: 107 Resp: 8129

Ion Ratio Lower Upper

107 100

121 50.4 41.5 62.3

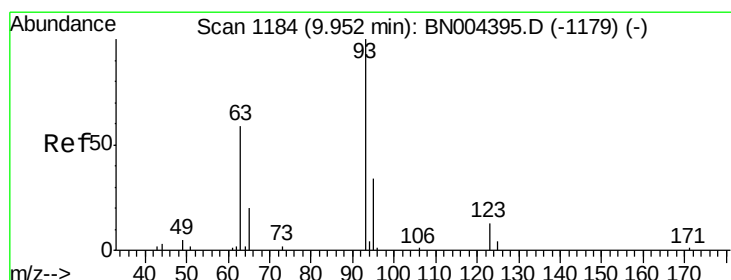
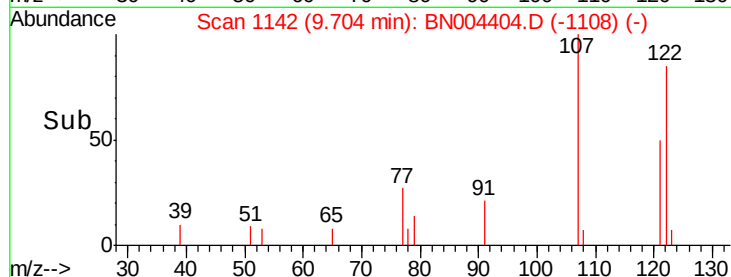
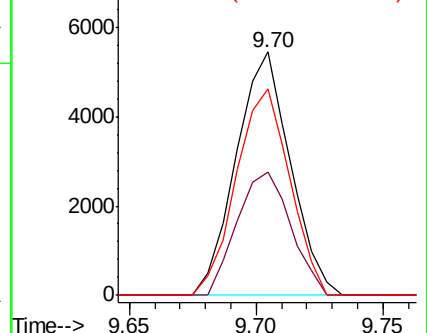
122 84.9 69.0 103.4



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: 3.644 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

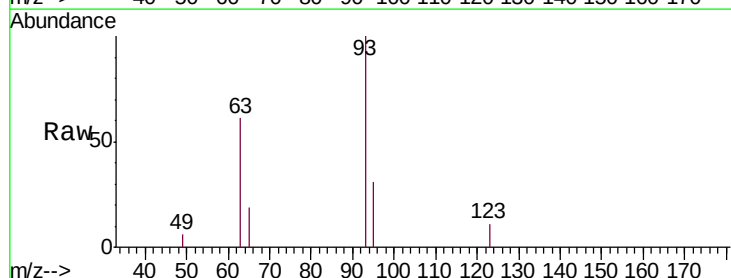
Tgt Ion: 93 Resp: 8690

Ion Ratio Lower Upper

93 100

95 30.9 26.2 39.4

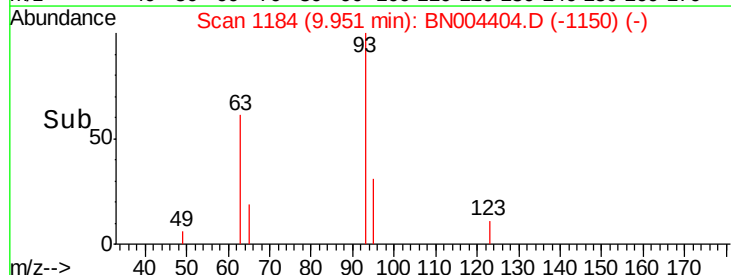
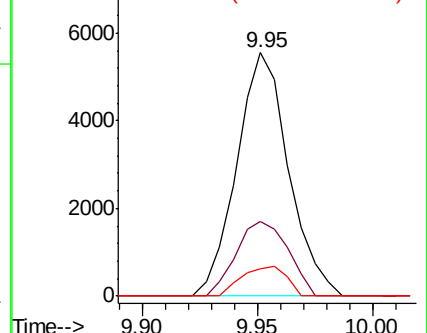
123 11.1 10.0 15.0

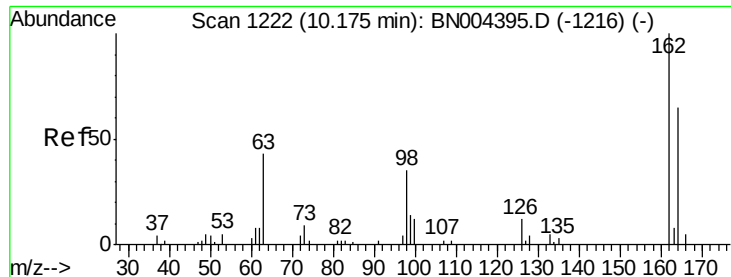


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

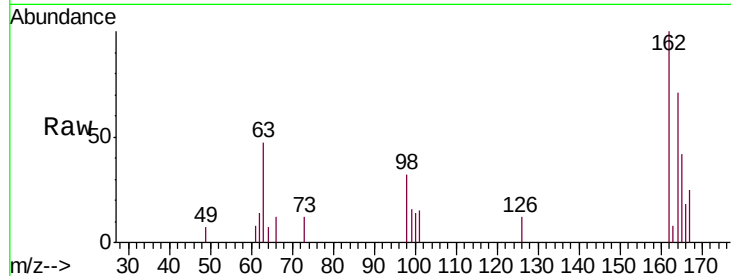




#27
2,4-Dichlorophenol
Concen: 3.939 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.9	53.0	79.4
98	32.4	27.0	40.4

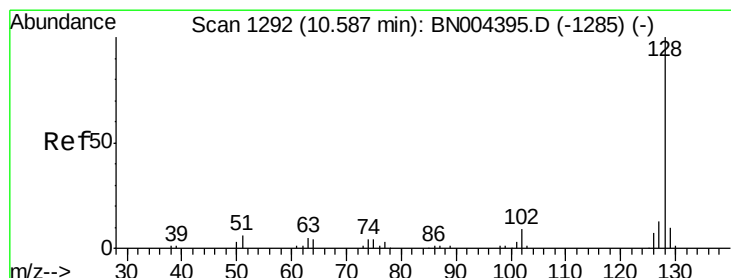
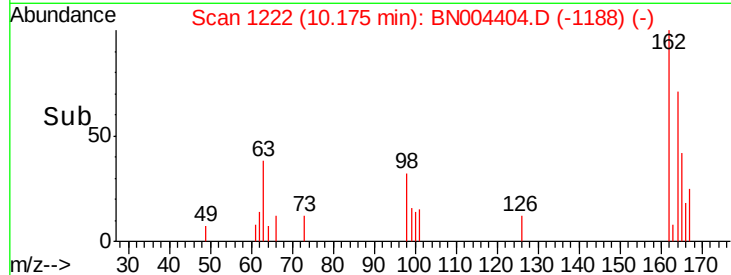
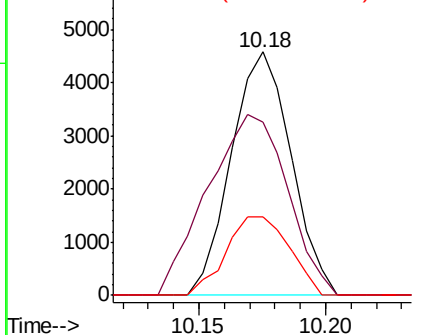


Abundance

Ion 162.00 (161.70 to 162.70): E

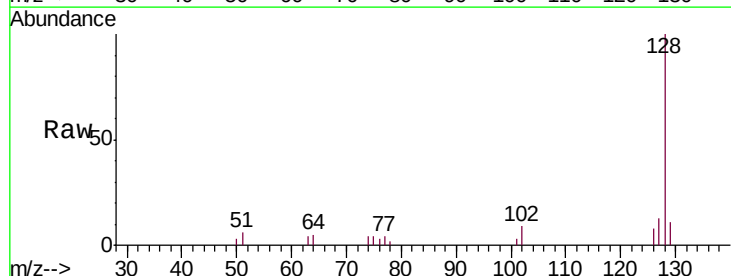
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
Naphthalene
Concen: 4.074 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.2	10.2	15.4

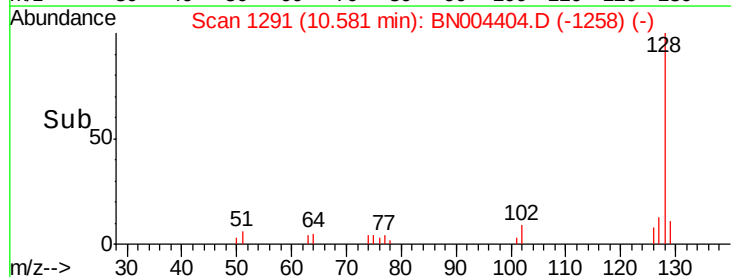
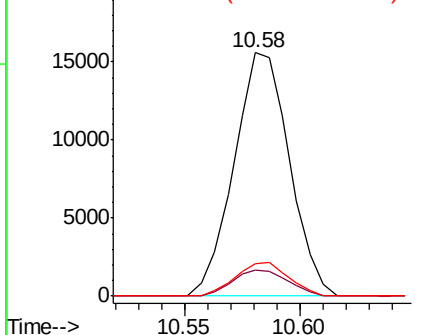


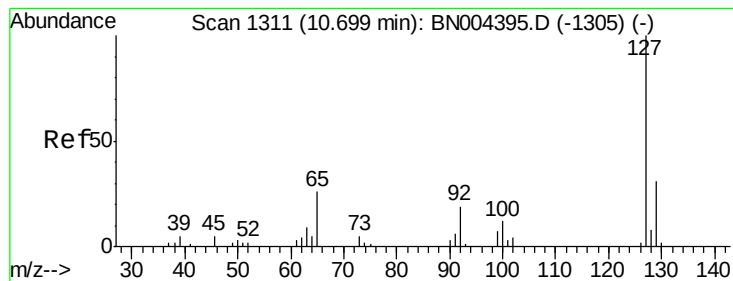
Abundance

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: 3.777 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

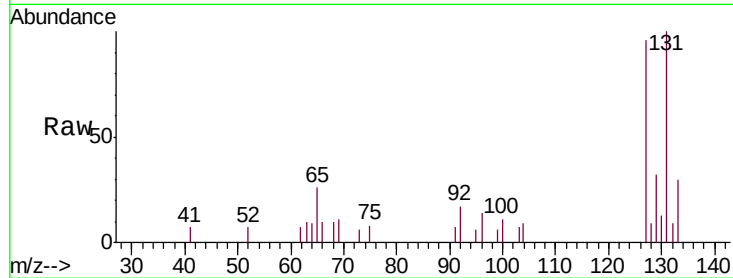
MDL-S-ME-02

Tgt Ion:127 Resp: 8115

Ion Ratio Lower Upper

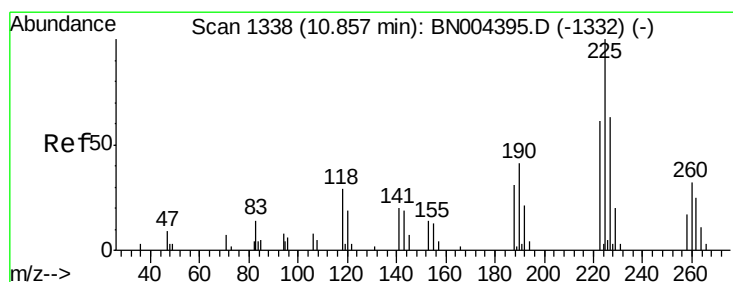
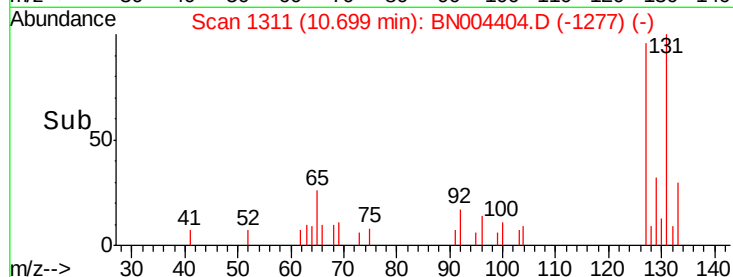
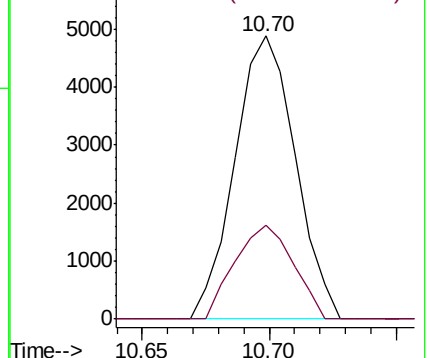
127 100

129 33.0 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: 4.200 ng/ul

RT: 10.85 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

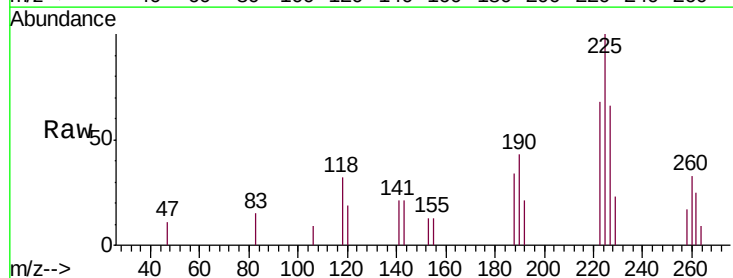
Tgt Ion:225 Resp: 5203

Ion Ratio Lower Upper

225 100

223 67.8 49.8 74.6

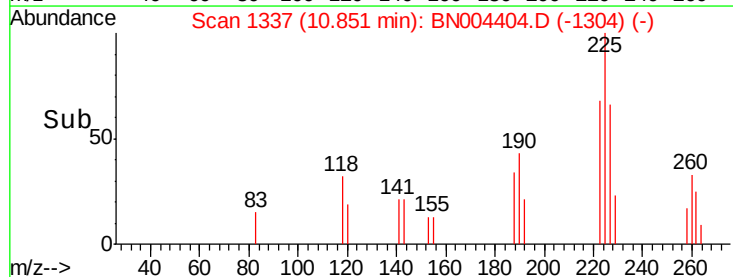
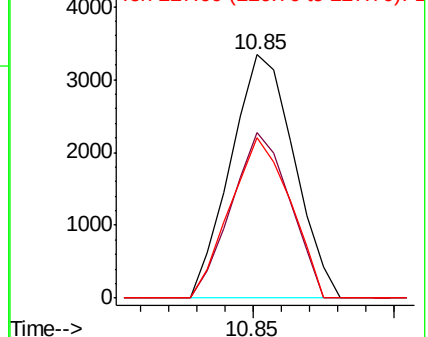
227 66.0 50.2 75.2

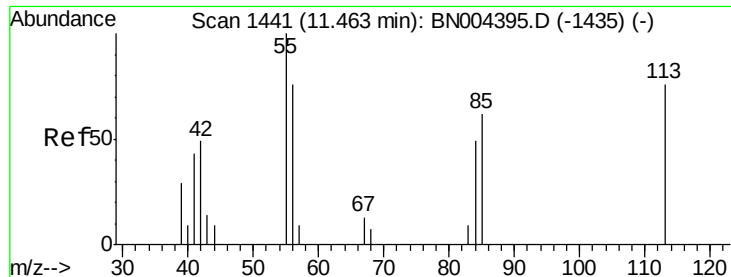


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.683 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

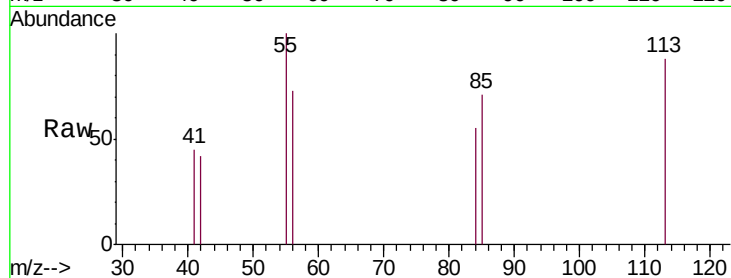
Tgt Ion:113 Resp: 1089

Ion Ratio Lower Upper

113 100

55 113.8 100.7 151.1

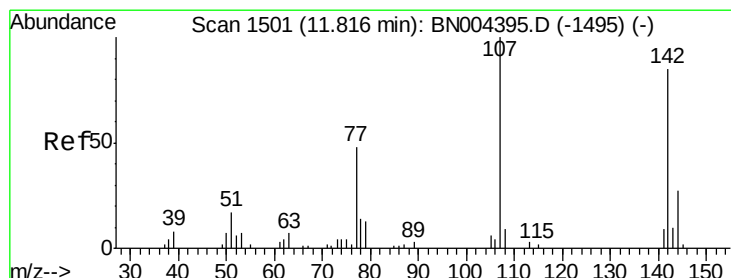
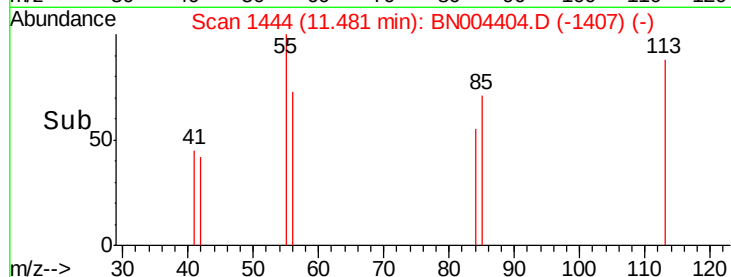
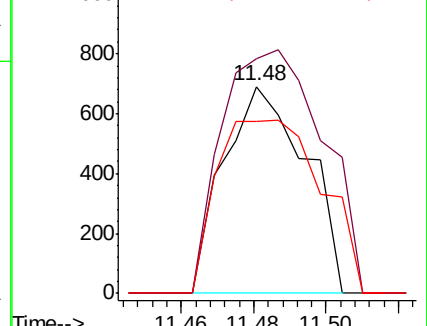
56 83.2 76.1 114.1



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: 3.223 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

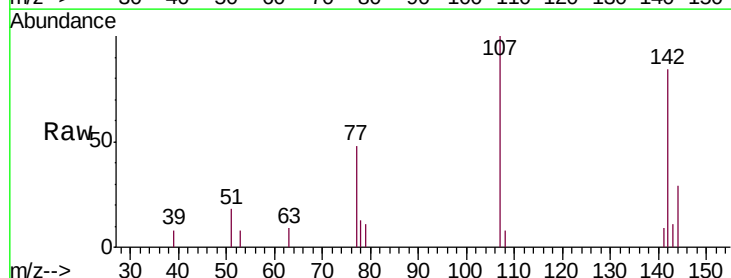
Tgt Ion:107 Resp: 6661

Ion Ratio Lower Upper

107 100

144 29.3 22.2 33.4

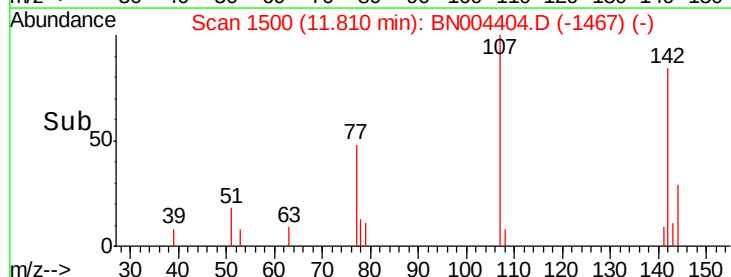
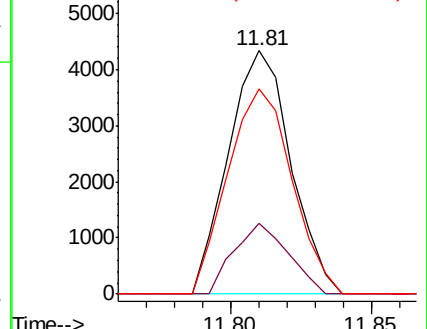
142 84.1 67.4 101.0

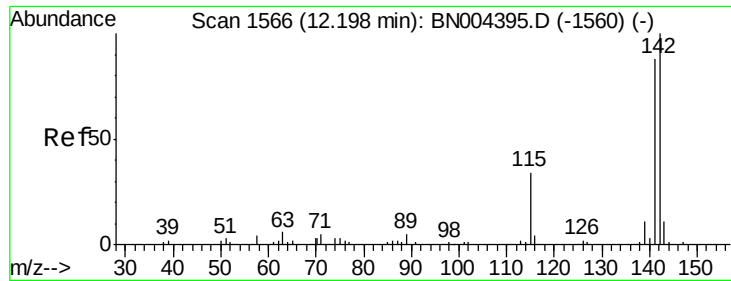


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

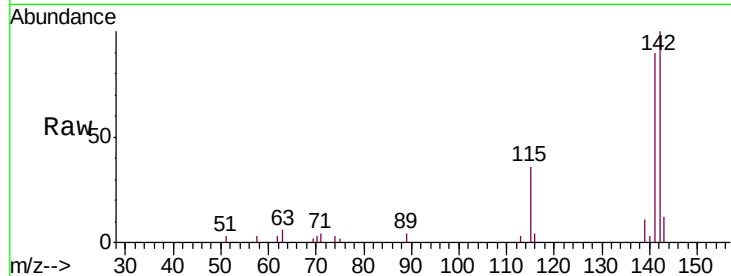




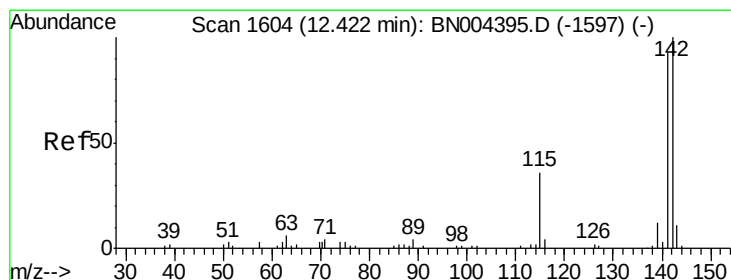
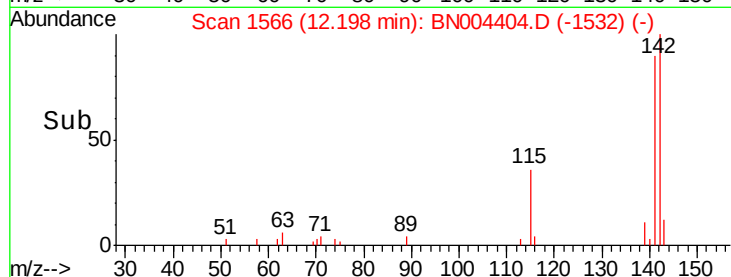
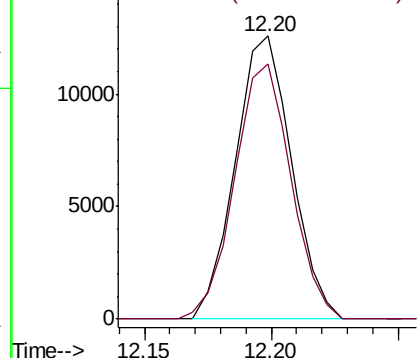
#34
 2-Methylnaphthalene
 Concen: 3.957 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:142 Resp: 19385
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6

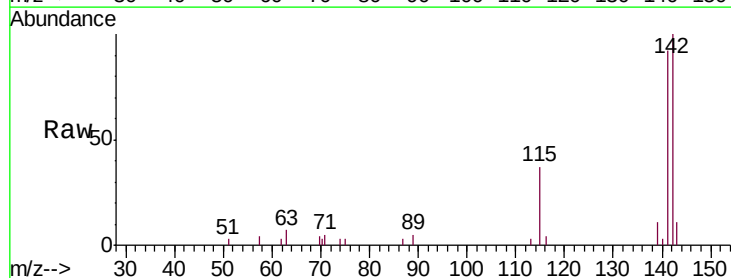


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

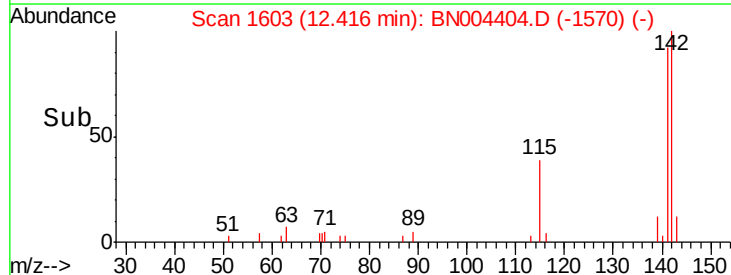
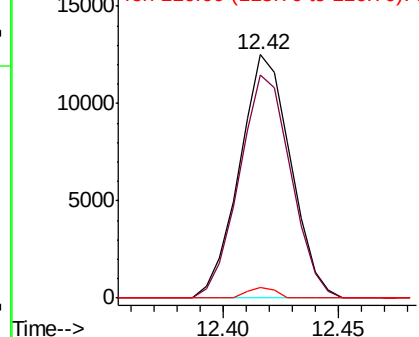


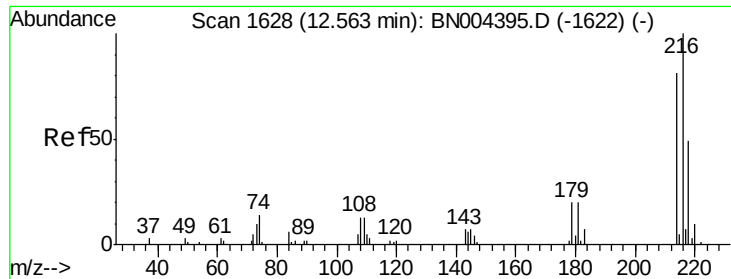
#35
 1-Methylnaphthalene
 Concen: 4.009 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:142 Resp: 19367
 Ion Ratio Lower Upper
 142 100
 141 91.6 74.9 112.3
 116 4.2 3.1 4.7



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

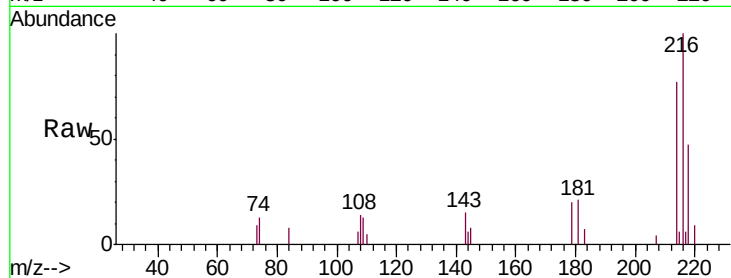




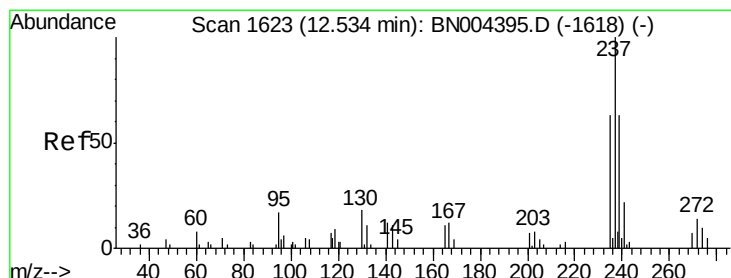
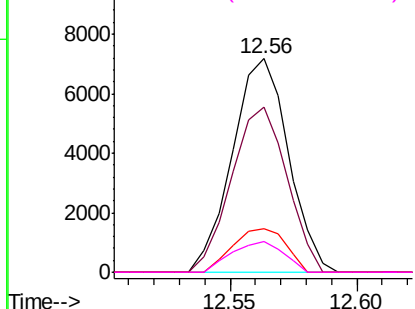
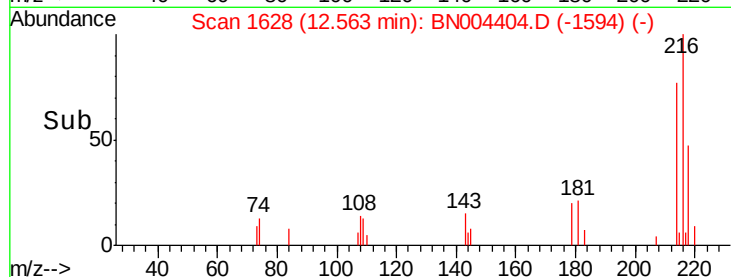
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.095 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:	216	Resp:	11083
Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.9	91.3
179	20.2	16.2	24.4
108	14.5	11.5	17.3

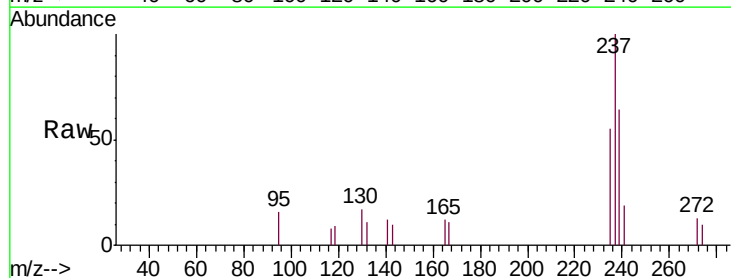


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

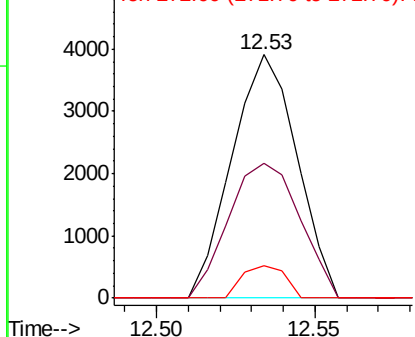
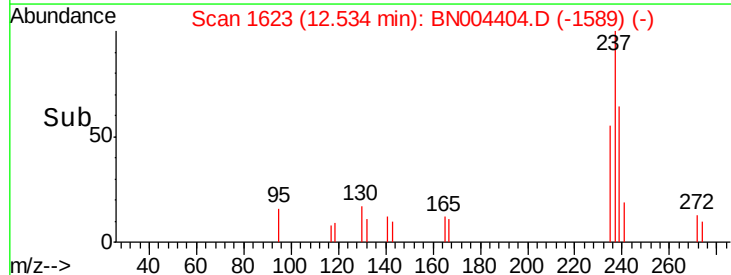


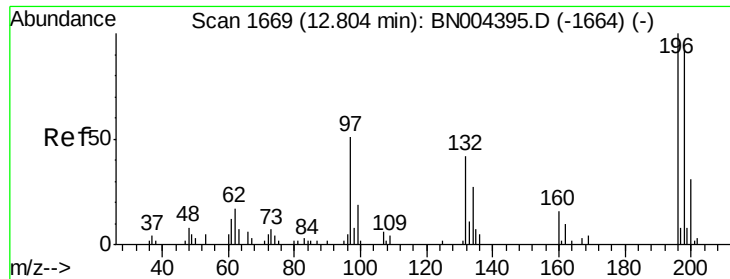
#38
 Hexachlorocyclopentadiene
 Concen: 3.308 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	237	Resp:	5566
Ion	Ratio	Lower	Upper
237	100		
235	55.4	50.8	76.2
272	13.1	10.4	15.6



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

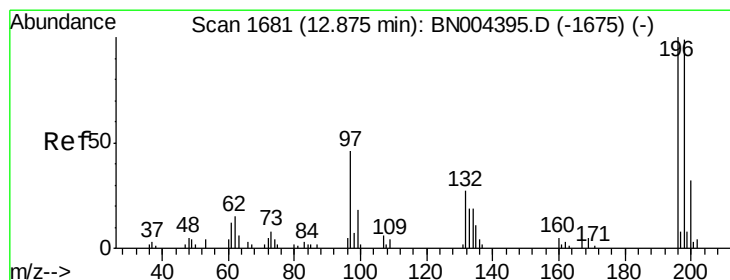
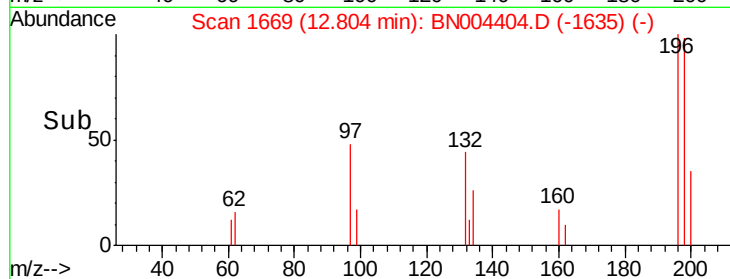
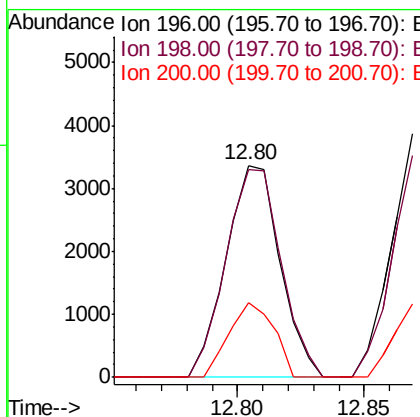
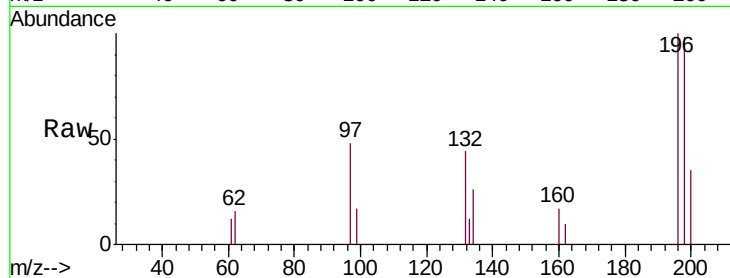




#39
 2,4,6-Trichlorophenol
 Concen: 3.124 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

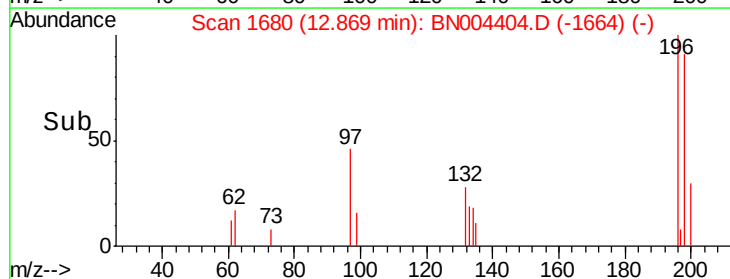
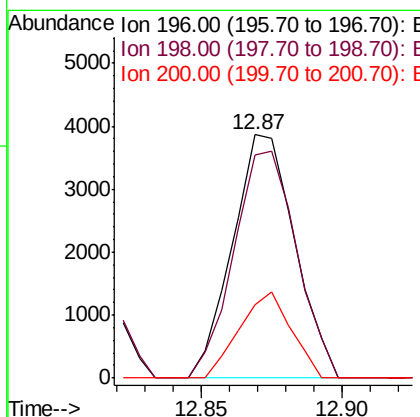
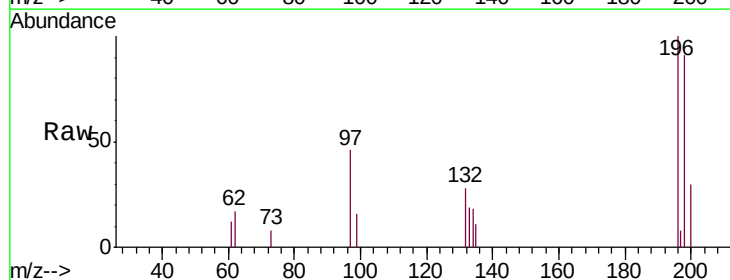
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

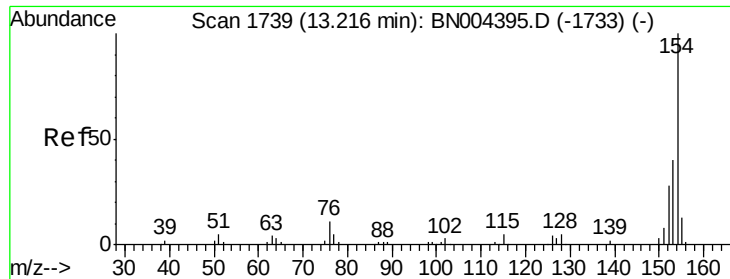
Tgt Ion:196 Resp: 4996
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 200 34.9 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.296 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:196 Resp: 5922
 Ion Ratio Lower Upper
 196 100
 198 91.4 79.9 119.9
 200 30.2 25.9 38.9

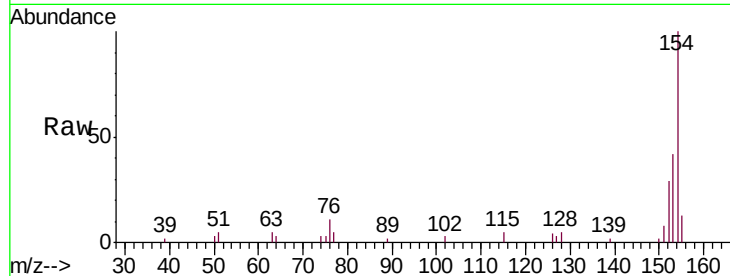




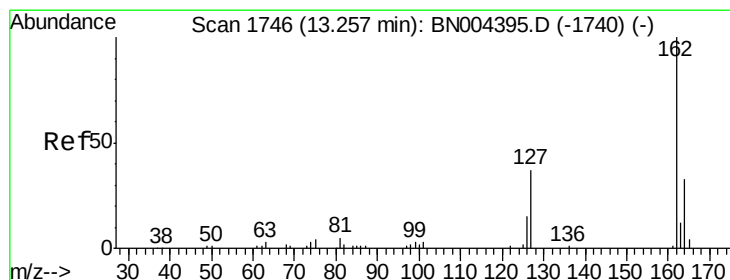
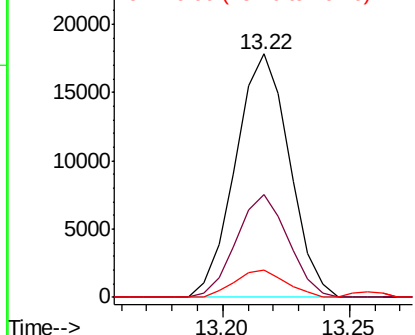
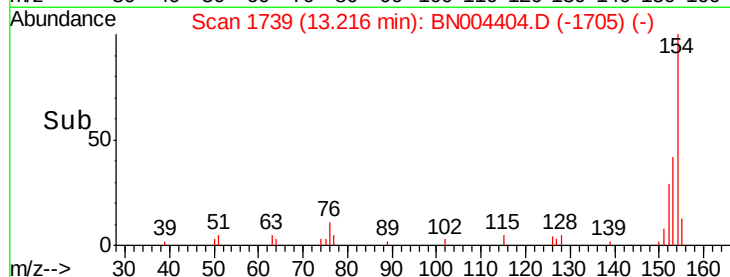
#41
 1,1'-Biphenyl
 Concen: 4.020 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:154 Resp: 26408
 Ion Ratio Lower Upper
 154 100
 153 42.2 32.6 48.8
 76 11.2 9.2 13.8

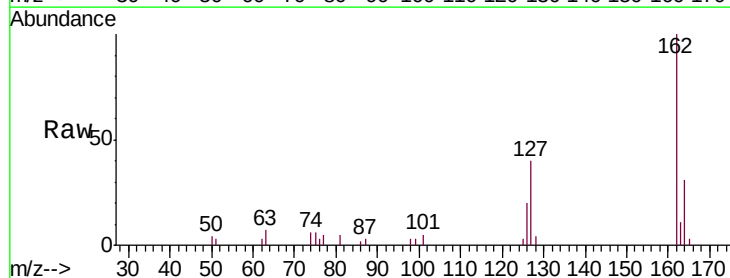


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

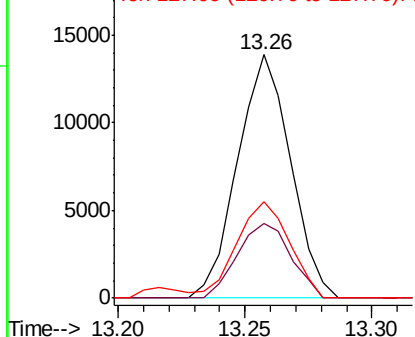
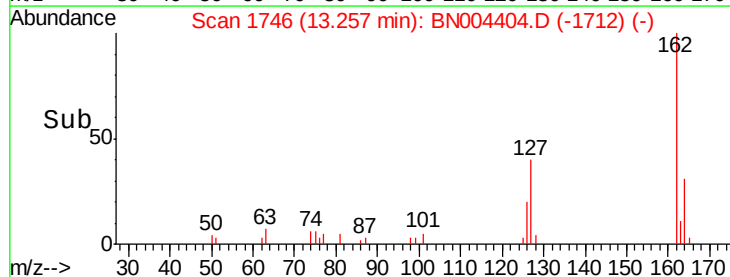


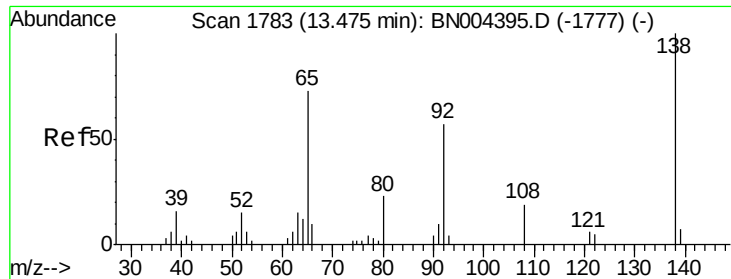
#42
 2-Chloronaphthalene
 Concen: 3.946 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:162 Resp: 20163
 Ion Ratio Lower Upper
 162 100
 164 30.8 26.4 39.6
 127 39.8 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

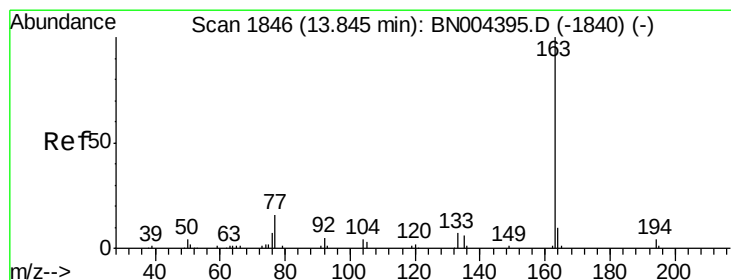
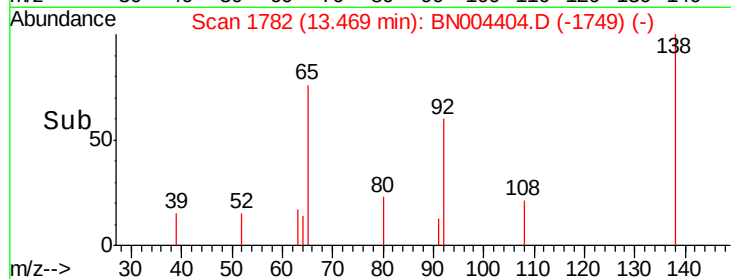
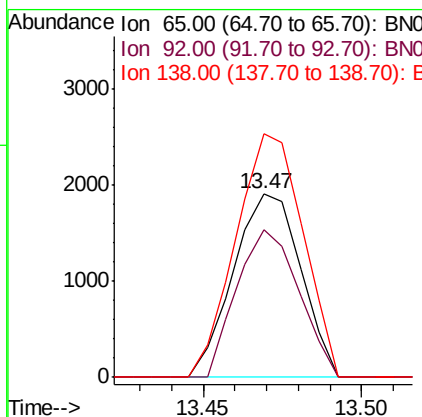
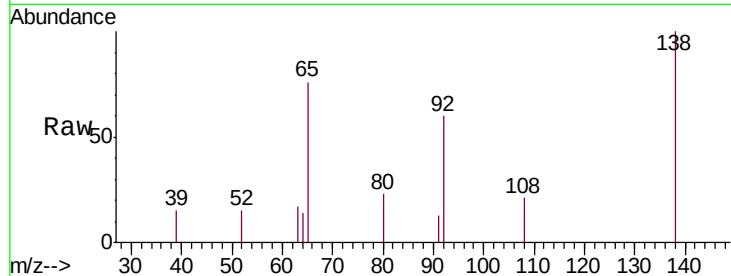




#43
2-Nitroaniline
Concen: 2.703 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

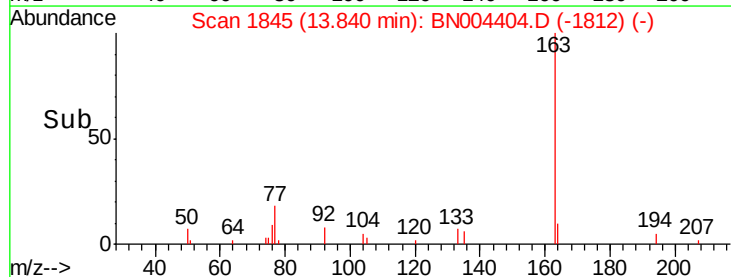
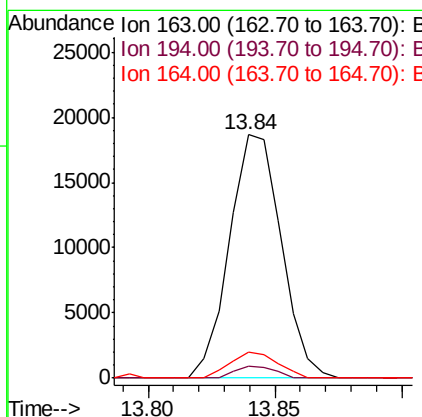
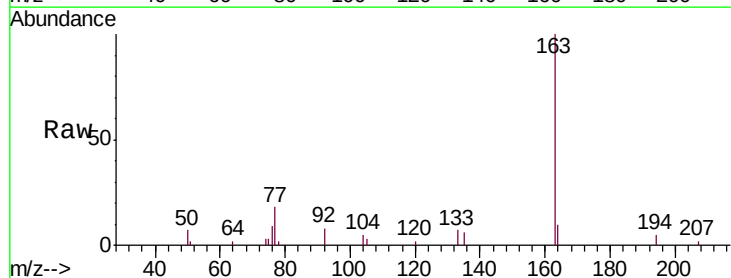
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

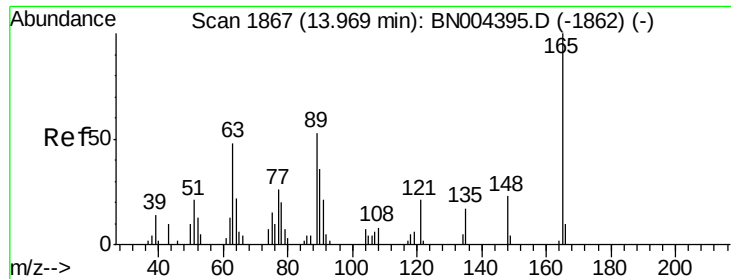
Tgt Ion: 65 Resp: 2820
Ion Ratio Lower Upper
65 100
92 80.0 62.1 93.1
138 132.3 105.0 157.6



#45
Dimethylphthalate
Concen: 3.896 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion: 163 Resp: 26559
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.5 7.9 11.9

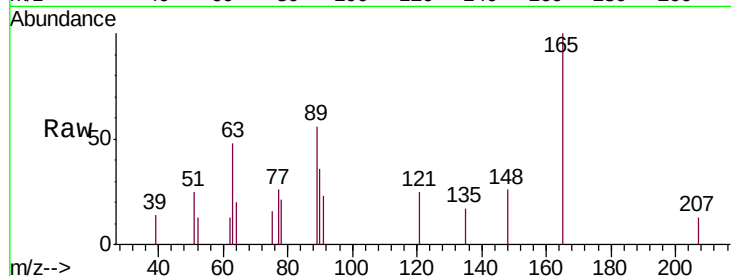




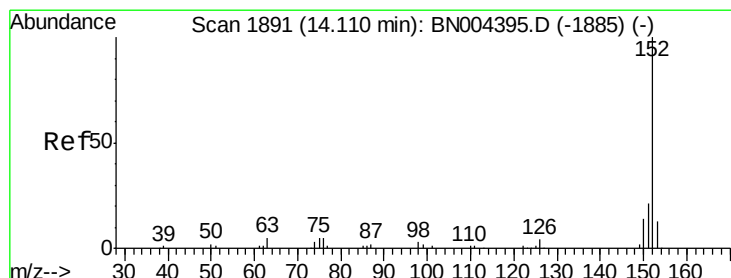
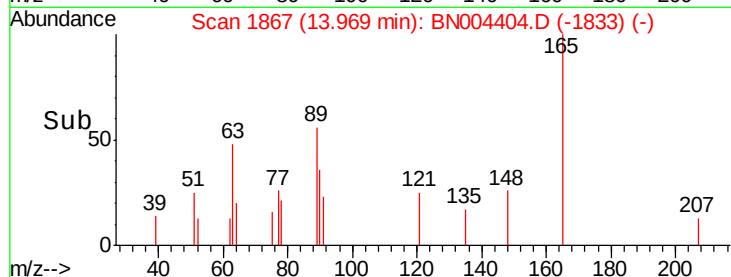
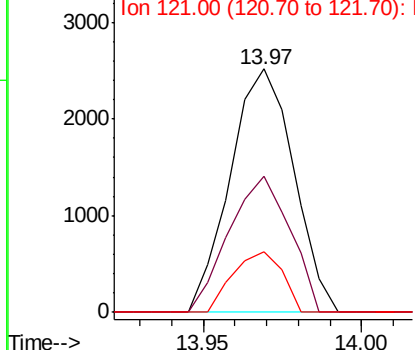
#46
2,6-Dinitrotoluene
Concen: 2.911 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion:165 Resp: 3498
Ion Ratio Lower Upper
165 100
89 56.1 42.0 63.0
121 24.6 17.0 25.6

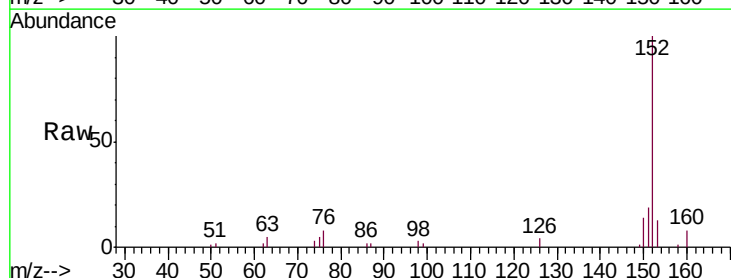


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

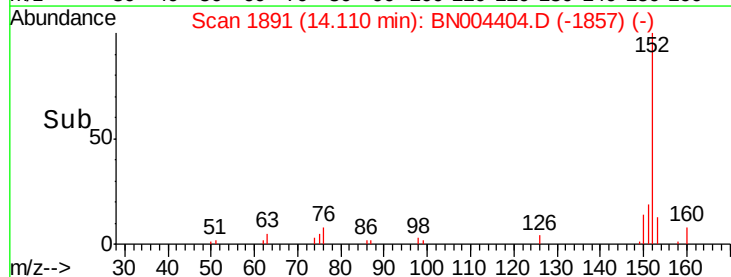
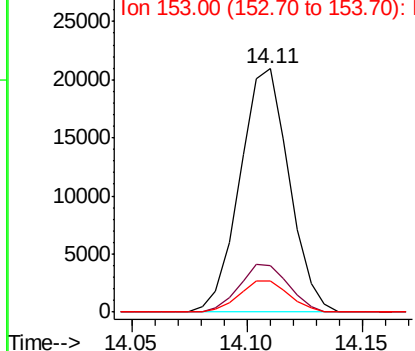


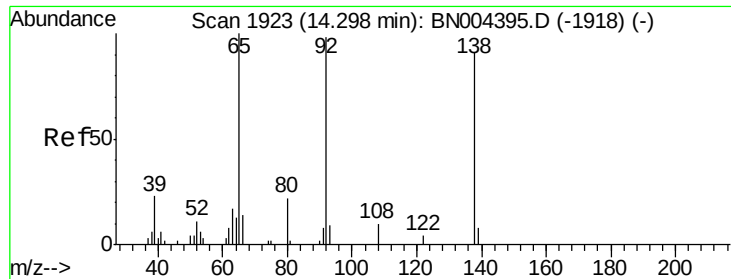
#48
Acenaphthylene
Concen: 4.001 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:152 Resp: 31032
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1
153 12.7 10.6 16.0



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

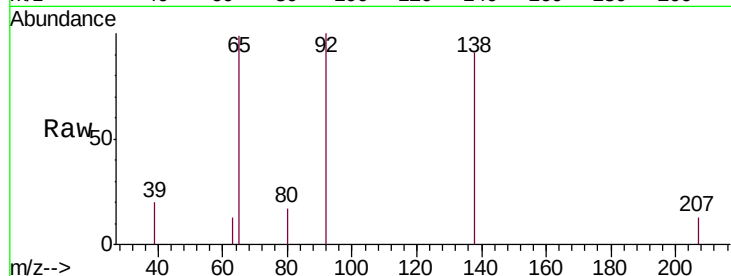




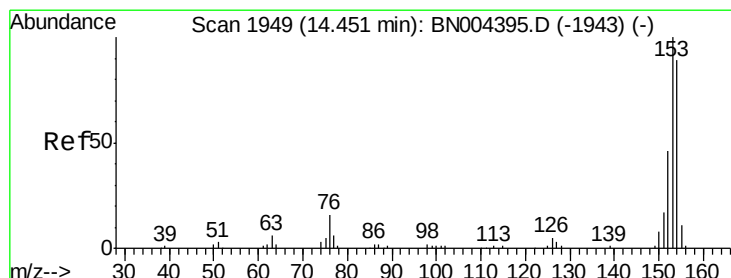
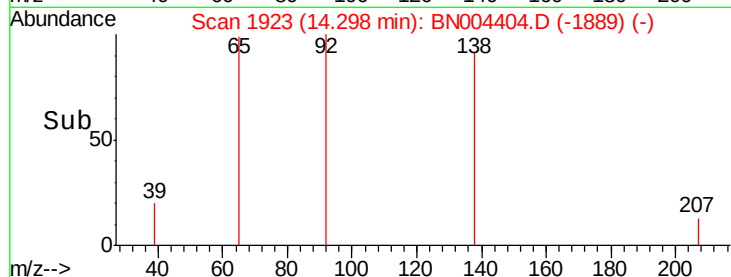
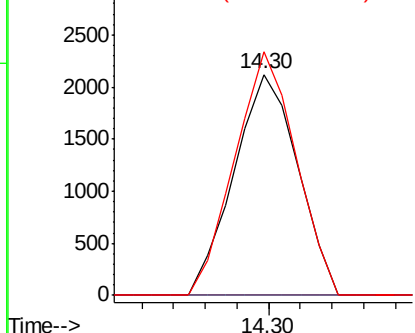
#49
3-Nitroaniline
Concen: 2.417 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion:138 Resp: 2964
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 110.3 85.8 128.6

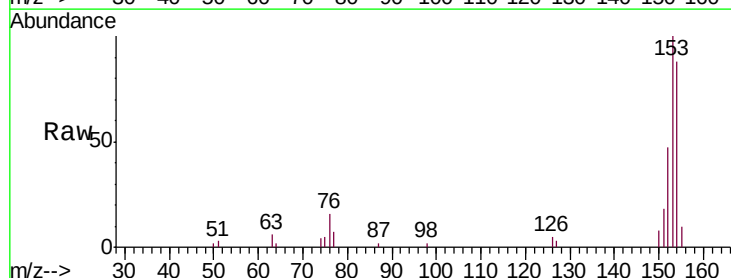


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

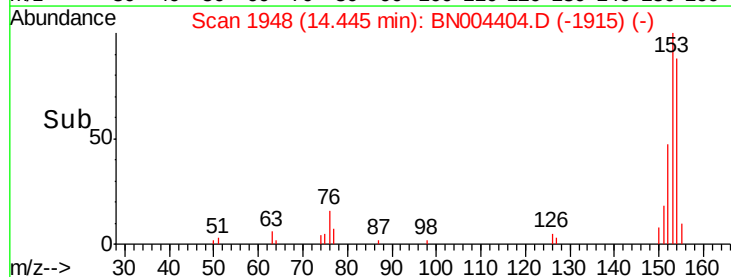
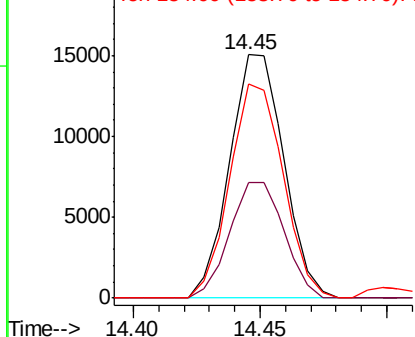


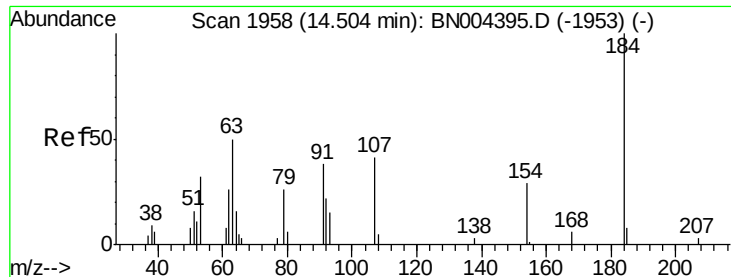
#50
Acenaphthene
Concen: 4.026 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:153 Resp: 22497
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 88.0 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

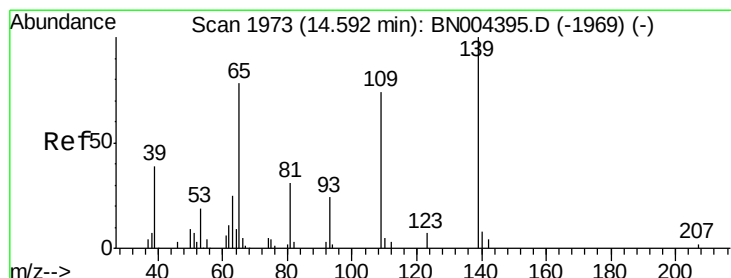
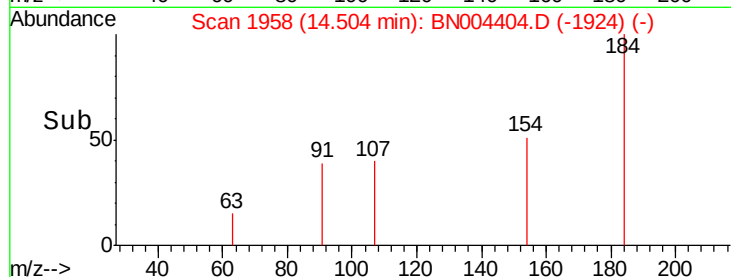
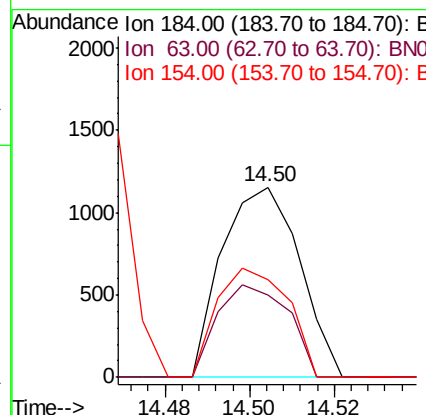
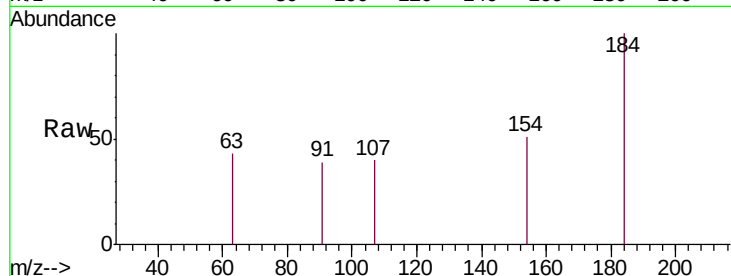




#51
2,4-Dinitrophenol
Concen: 1.966 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

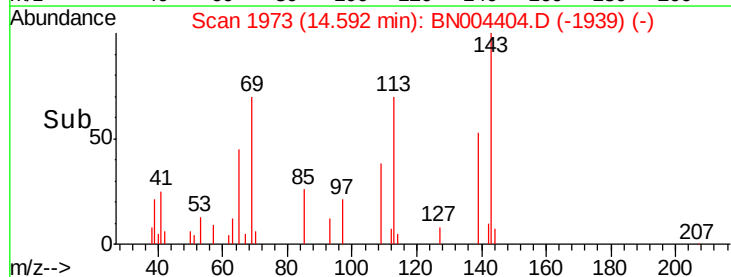
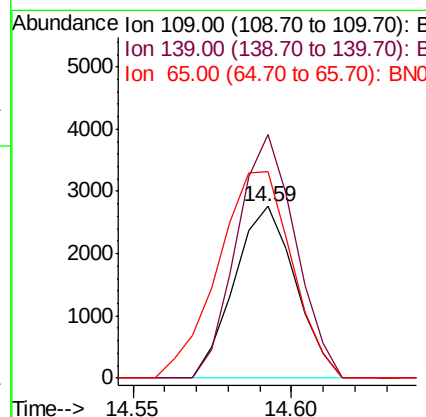
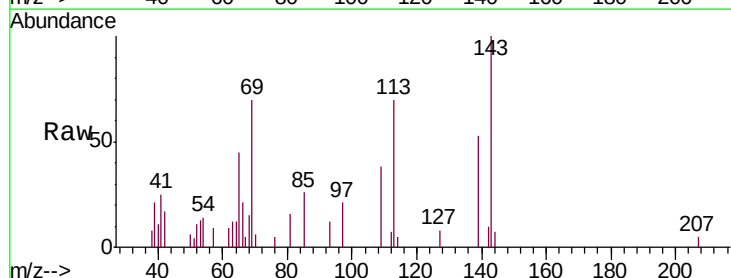
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

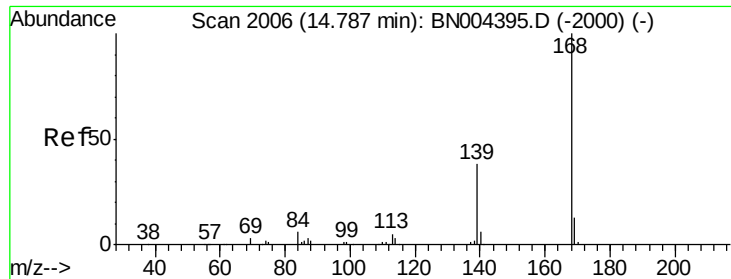
Tgt Ion:184 Resp: 1470
Ion Ratio Lower Upper
184 100
63 43.3 39.1 58.7
154 51.4 46.2 69.4



#53
4-Nitrophenol
Concen: 3.748 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:109 Resp: 3679
Ion Ratio Lower Upper
109 100
139 141.9 112.1 168.1
65 120.5 90.3 135.5





#54

Dibenzofuran

Concen: 4.089 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

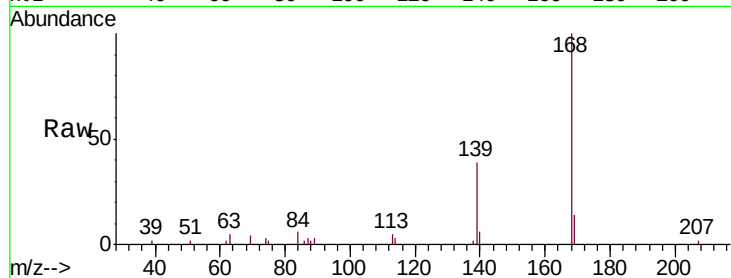
MDL-S-ME-02

Tgt Ion:168 Resp: 33049

Ion Ratio Lower Upper

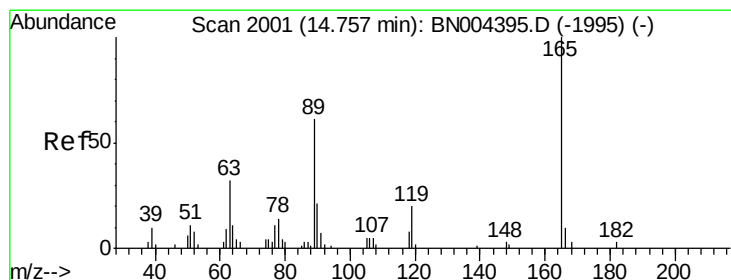
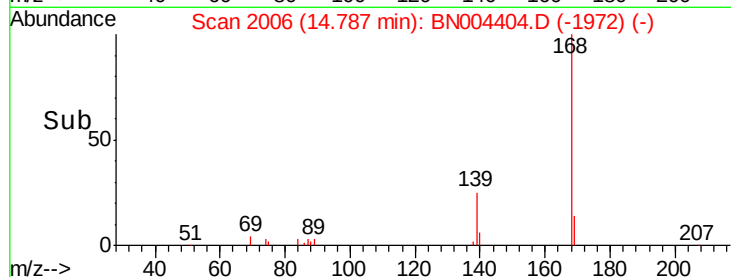
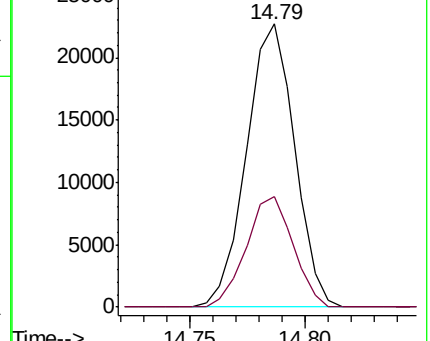
168 100

139 39.3 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.208 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

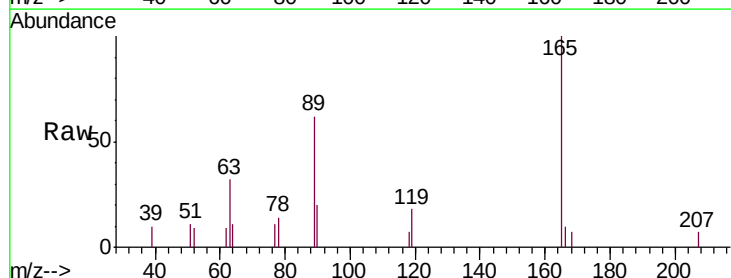
Tgt Ion:165 Resp: 6048

Ion Ratio Lower Upper

165 100

63 31.8 27.6 41.4

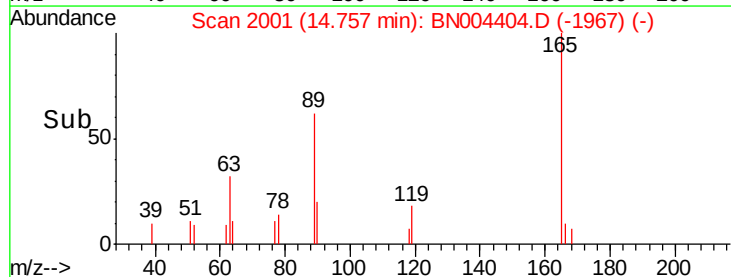
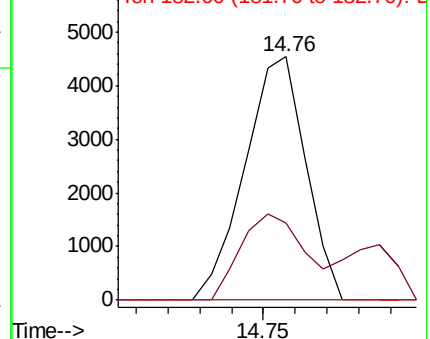
182 0.0 2.3 3.5#

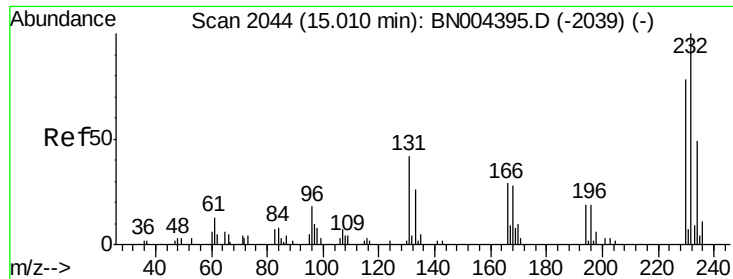


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

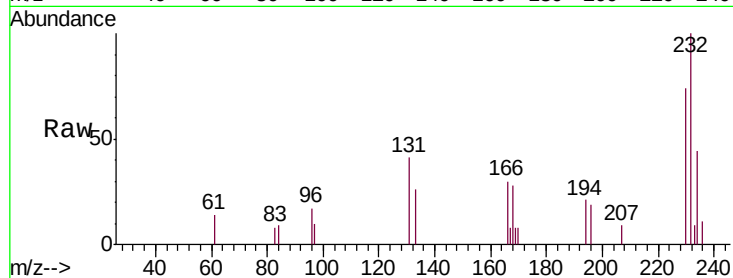




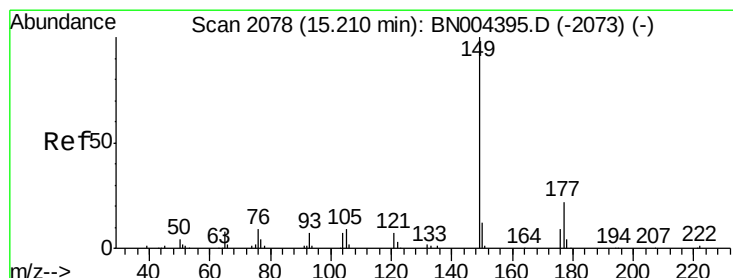
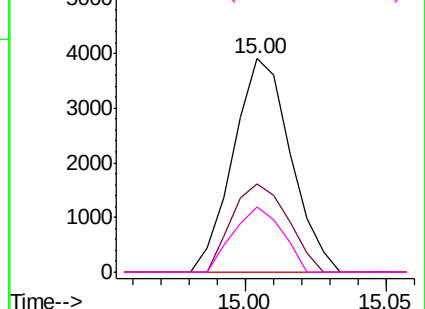
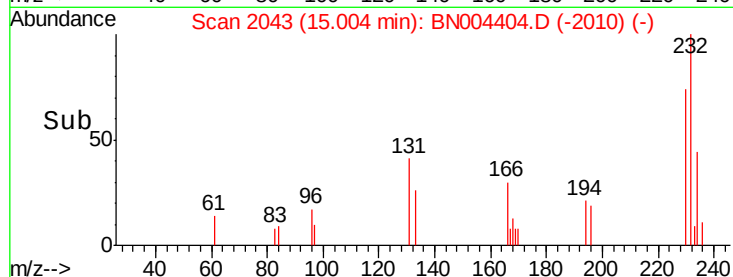
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.369 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion: 232 Resp: 5522
 Ion Ratio Lower Upper
 232 100
 131 41.2 33.4 50.0
 130 0.0 1.8 2.8#
 166 30.3 23.4 35.0

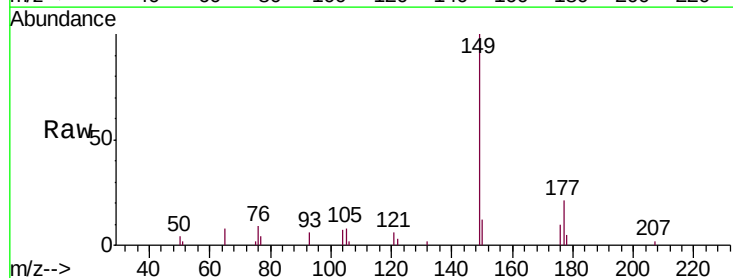


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

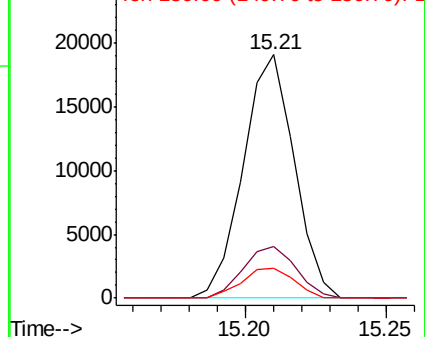
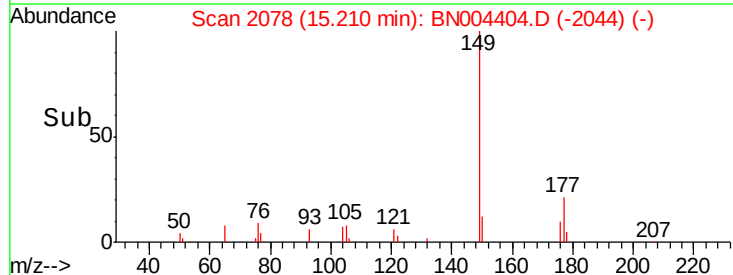


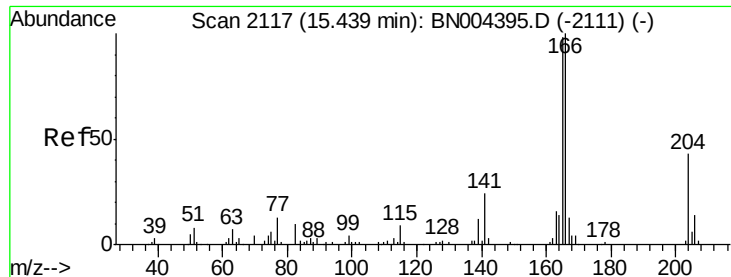
#57
 Diethylphthalate
 Concen: 3.557 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion: 149 Resp: 23924
 Ion Ratio Lower Upper
 149 100
 177 21.4 18.0 27.0
 150 12.3 10.2 15.2



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





#59

Fluorene

Concen: 4.091 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

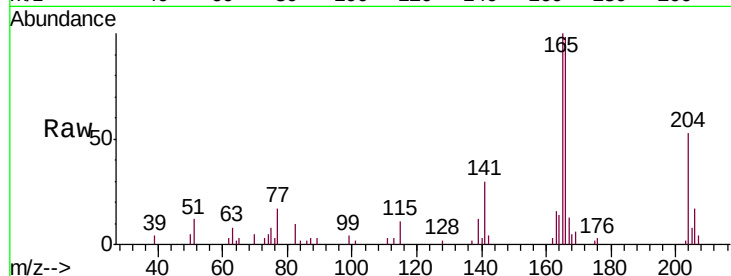
Tgt Ion:166 Resp: 26798

Ion Ratio Lower Upper

166 100

165 102.4 78.0 117.0

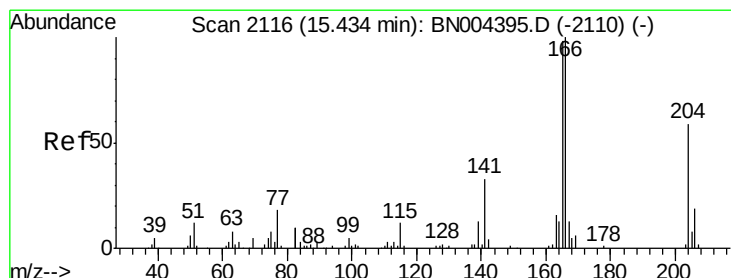
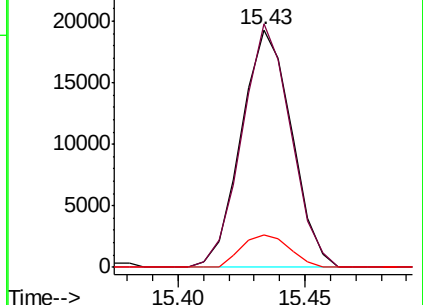
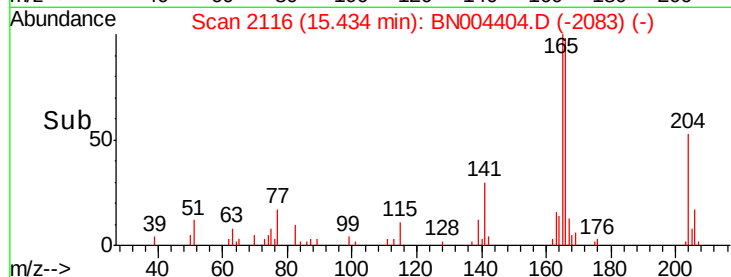
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.158 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

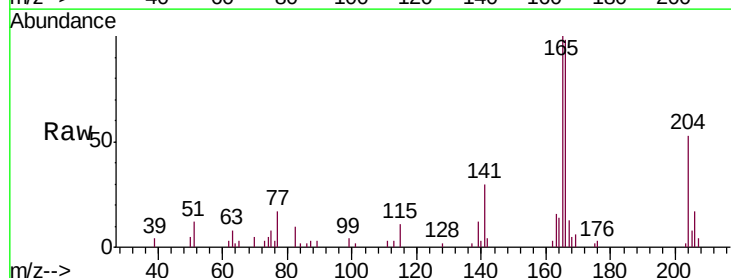
Tgt Ion:204 Resp: 14409

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

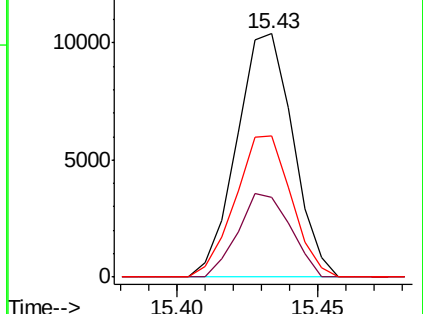
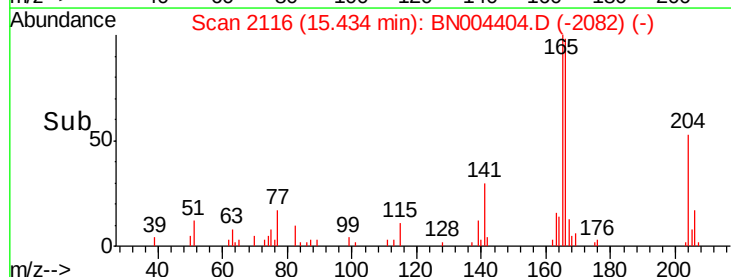
141 58.0 44.8 67.2

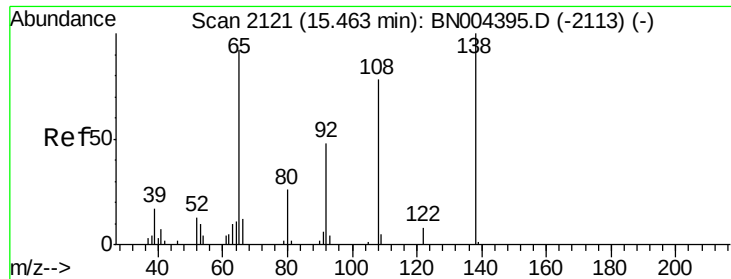


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.186 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

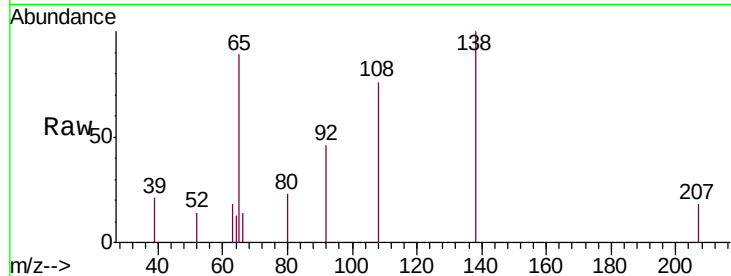
Tgt Ion:138 Resp: 3490

Ion Ratio Lower Upper

138 100

92 46.1 37.8 56.8

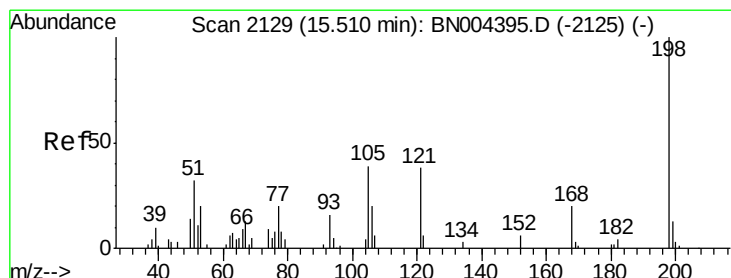
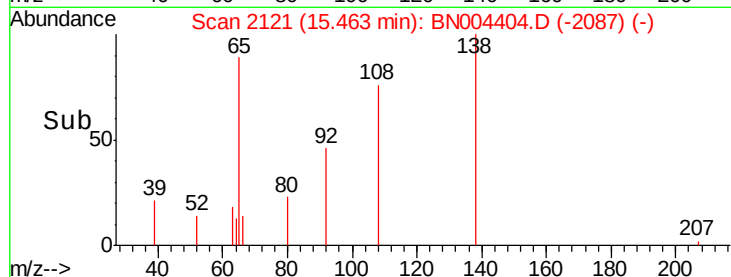
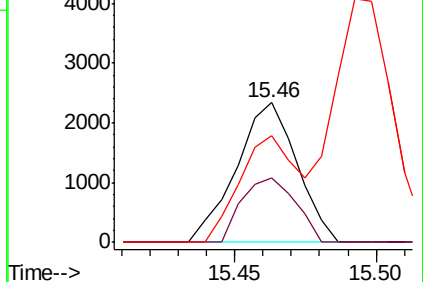
108 76.3 61.7 92.5



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: 3.424 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

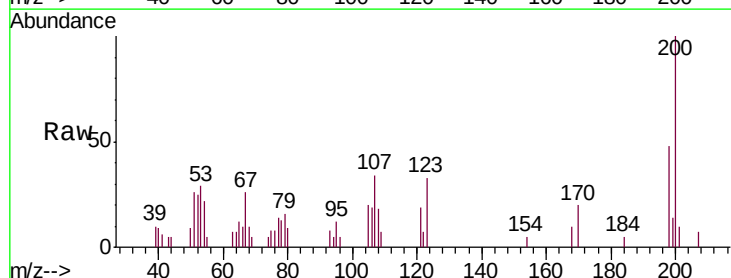
Tgt Ion:198 Resp: 4252

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

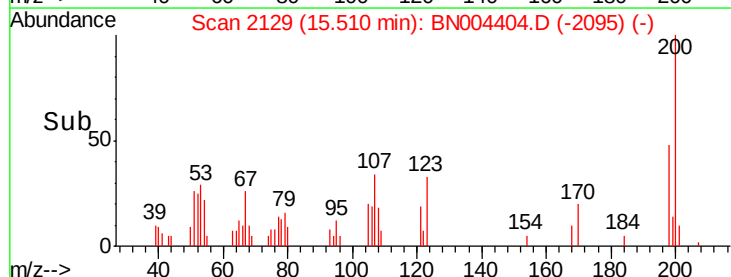
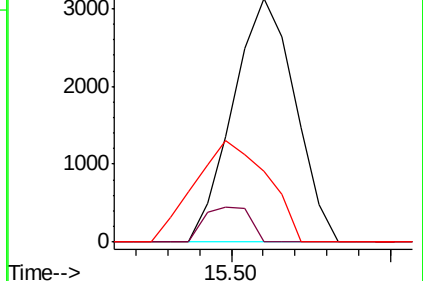
77 29.2 16.2 24.4#

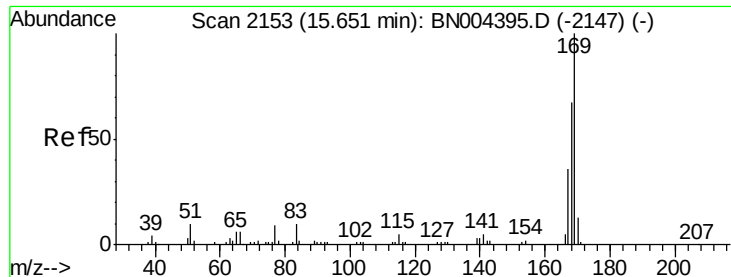


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



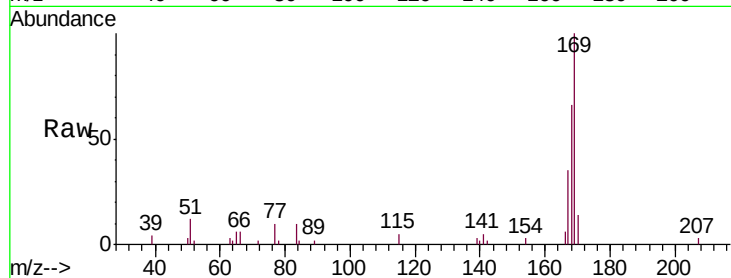


#65

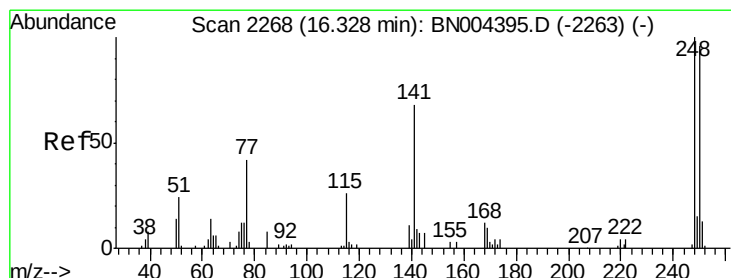
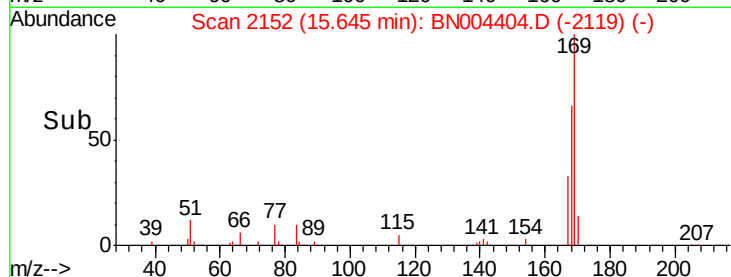
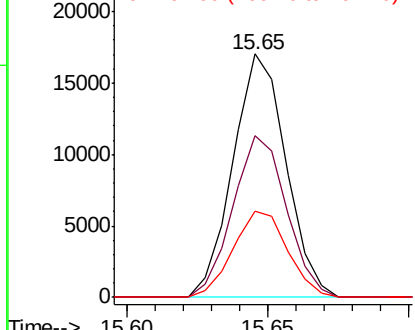
N-Nitrosodiphenylamine
 Concen: 3.830 ng/ul
 RT: 15.65 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:169 Resp: 22214
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.6
 167 35.4 29.0 43.4



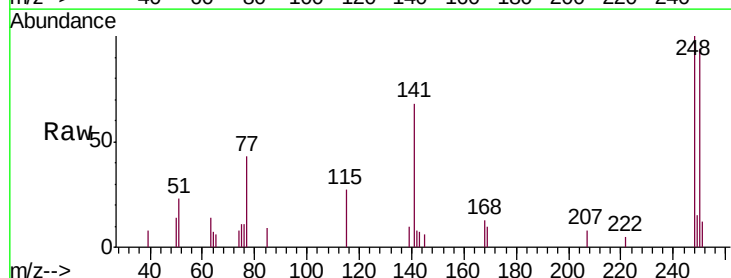
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



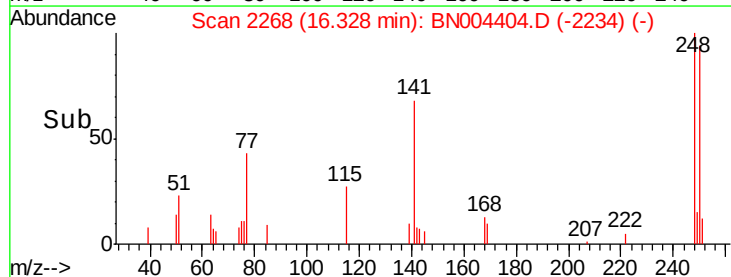
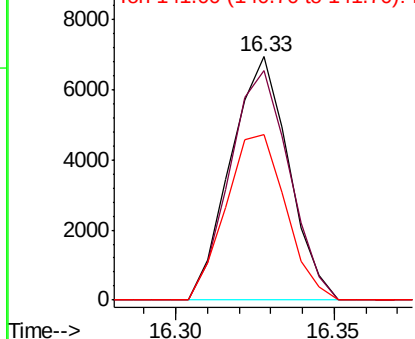
#66

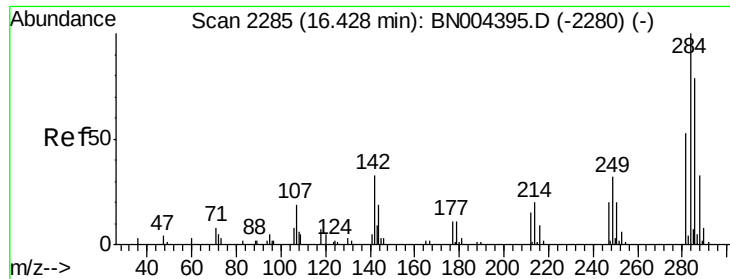
4-Bromophenyl-phenylether
 Concen: 3.900 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:248 Resp: 8825
 Ion Ratio Lower Upper
 248 100
 250 94.4 77.9 116.9
 141 67.8 55.1 82.7



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.043 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

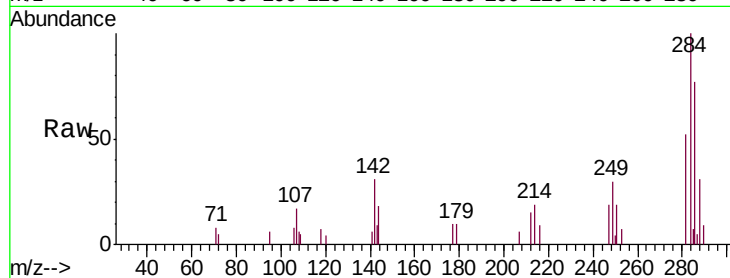
Tgt Ion:284 Resp: 10717

Ion Ratio Lower Upper

284 100

142 30.8 24.5 36.7

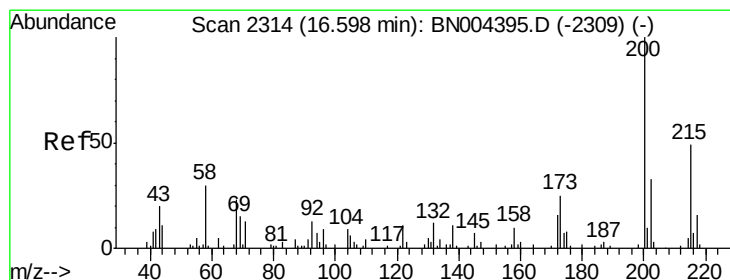
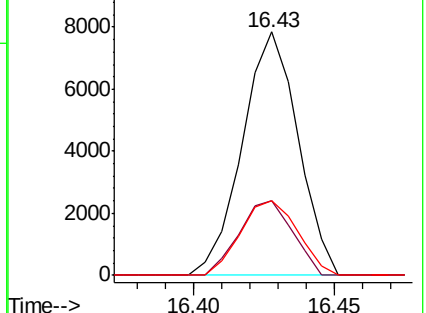
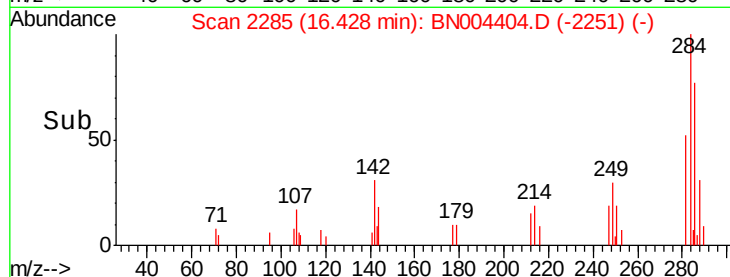
249 30.5 25.0 37.6



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: 2.921 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

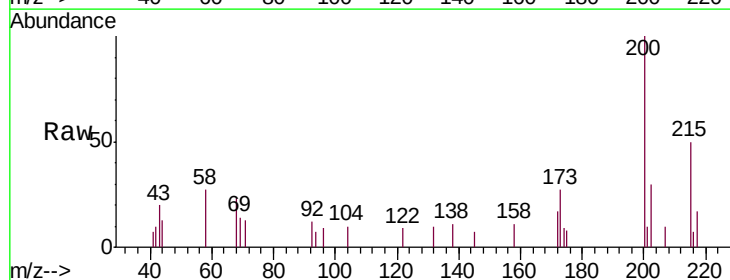
Tgt Ion:200 Resp: 6525

Ion Ratio Lower Upper

200 100

173 27.2 20.1 30.1

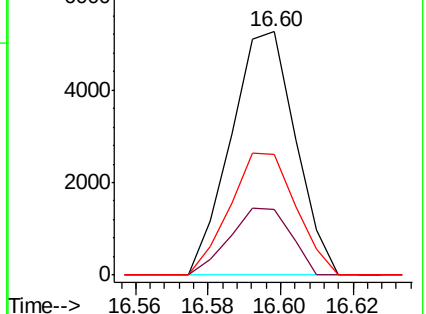
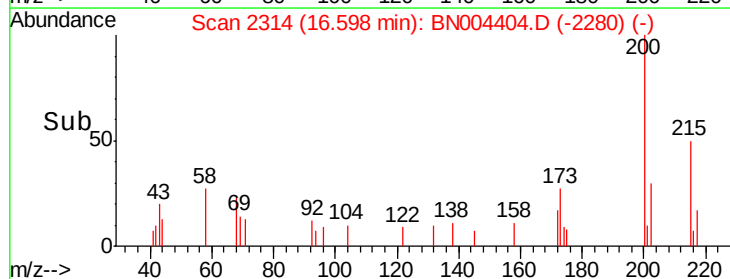
215 49.8 39.1 58.7

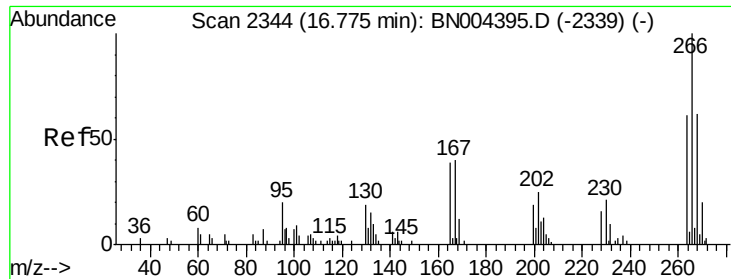


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

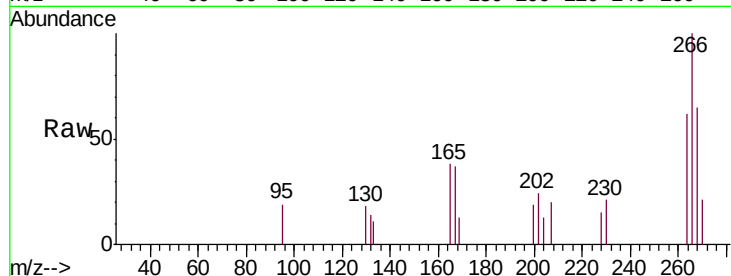




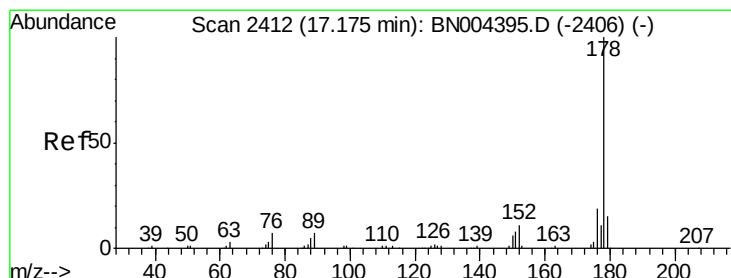
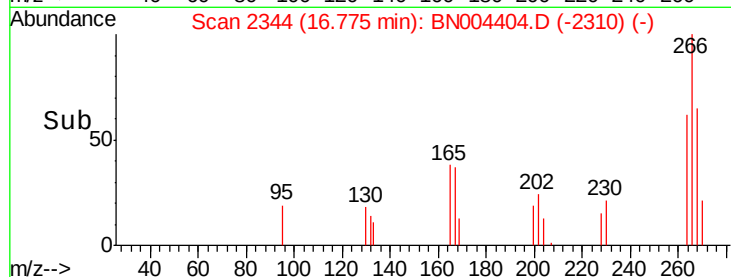
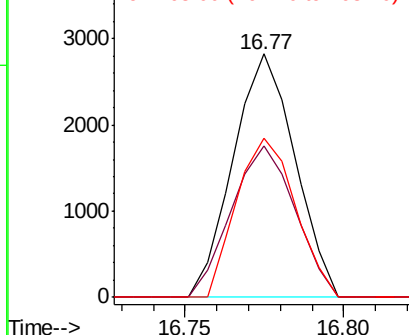
#69
 Pentachlorophenol
 Concen: 2.472 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:266 Resp: 3819
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.3 75.5
 268 65.2 49.6 74.4

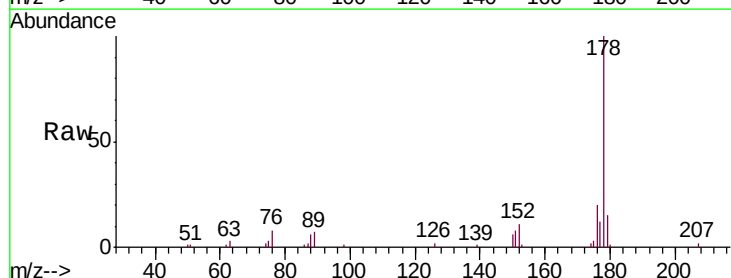


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

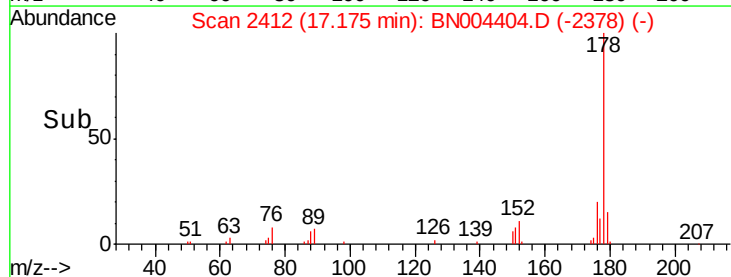
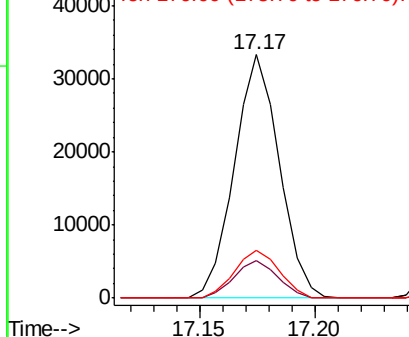


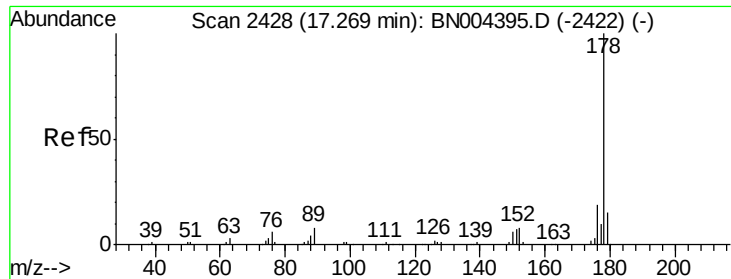
#70
 Phenanthrene
 Concen: 4.024 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:178 Resp: 45223
 Ion Ratio Lower Upper
 178 100
 179 15.4 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: 4.058 ng/uL

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

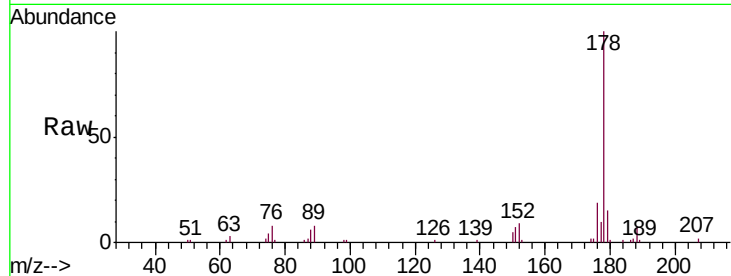
Tgt Ion:178 Resp: 45903

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

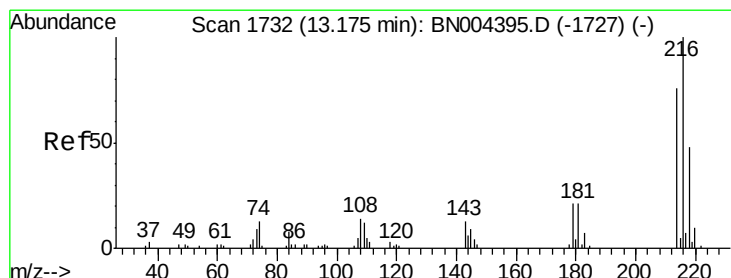
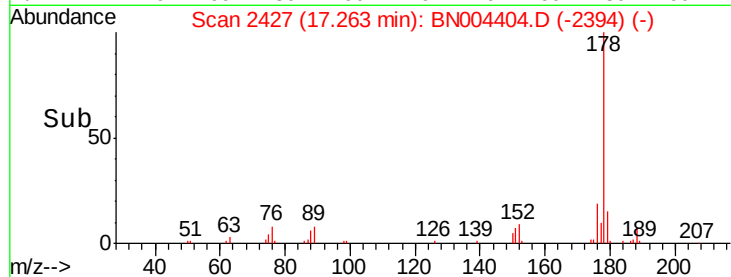
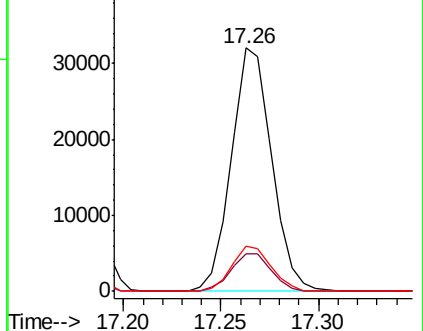
176 18.5 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.079 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

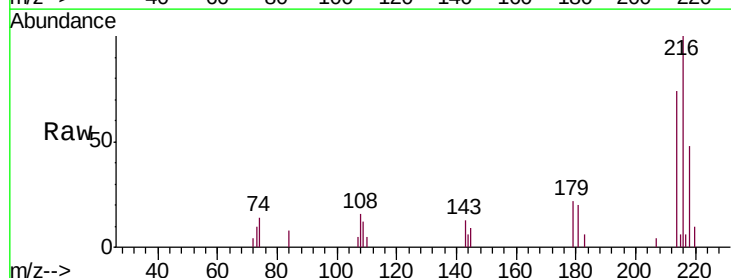
Tgt Ion:216 Resp: 11330

Ion Ratio Lower Upper

216 100

214 74.0 61.9 92.9

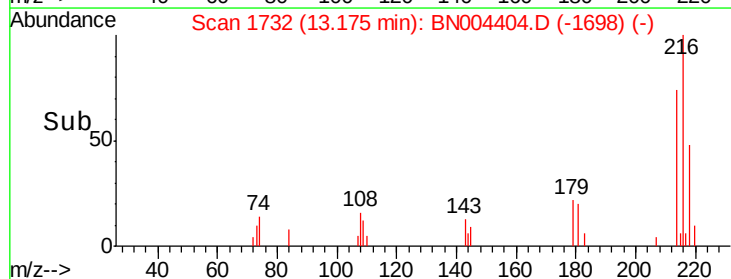
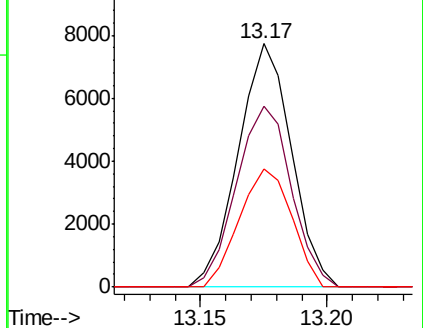
218 48.5 38.7 58.1

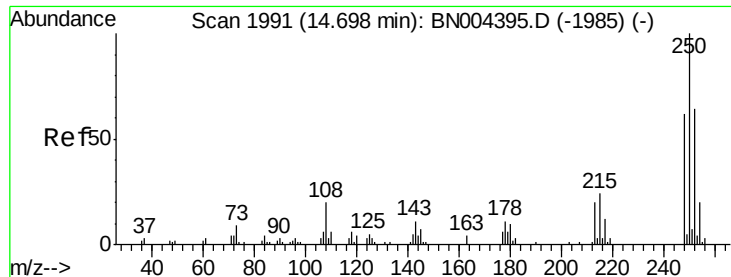


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

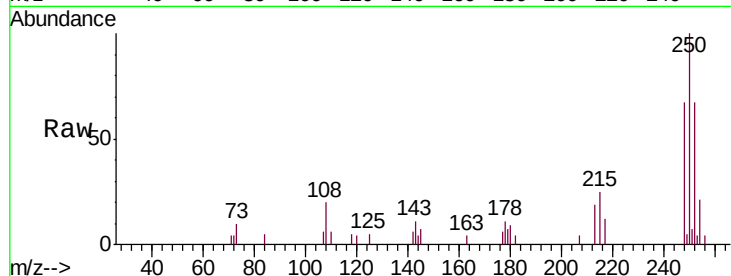




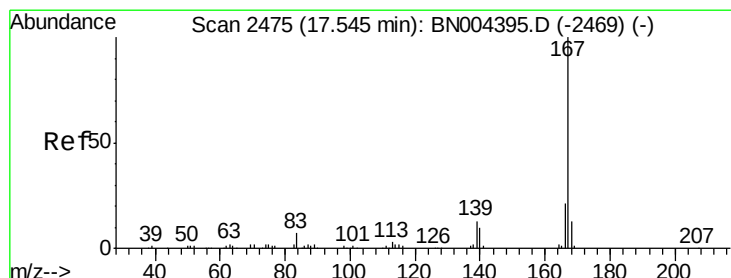
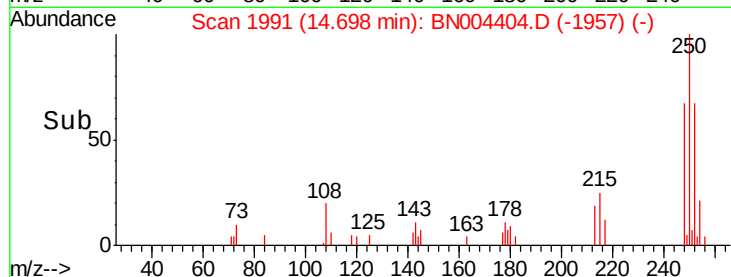
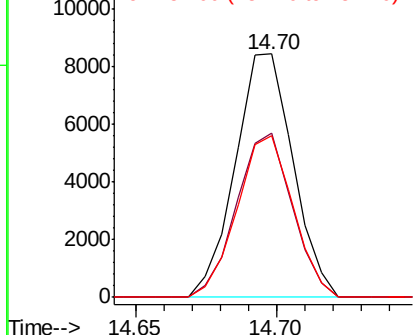
#74
 Pentachlorobenzene
 Concen: 4.041 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion: 250 Resp: 11998
 Ion Ratio Lower Upper
 250 100
 248 67.4 51.5 77.3
 252 66.5 50.4 75.6

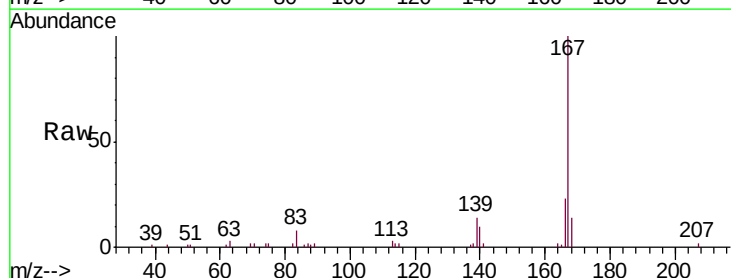


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

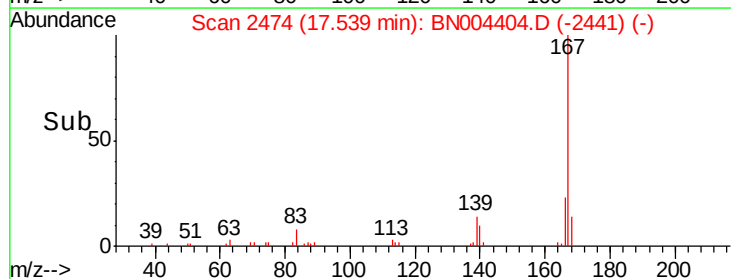
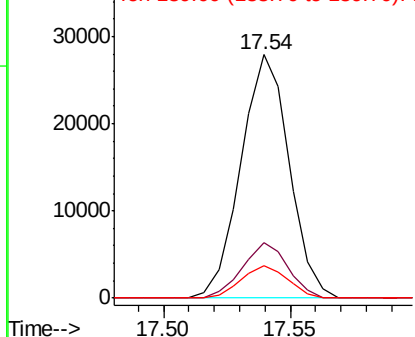


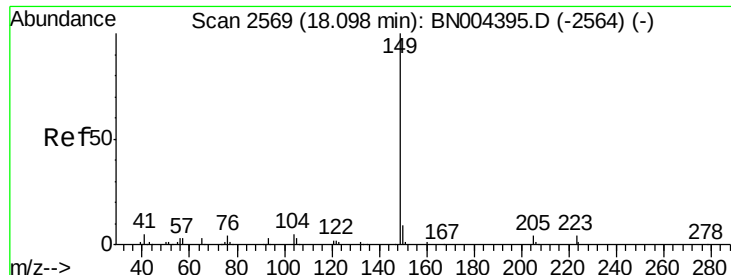
#75
 Carbazole
 Concen: 3.662 ng/uL
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion: 167 Resp: 37016
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 13.5 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

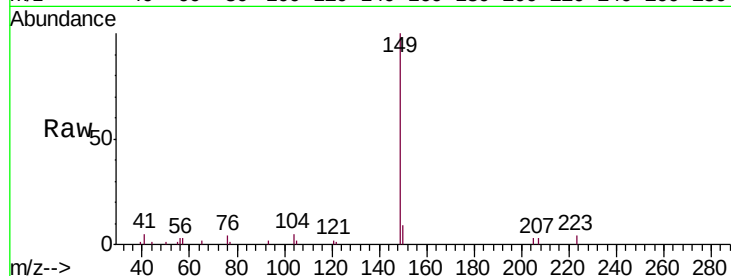




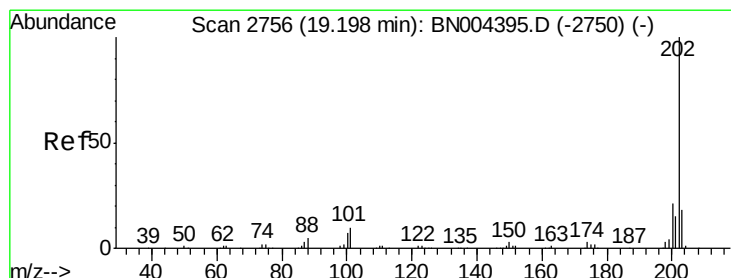
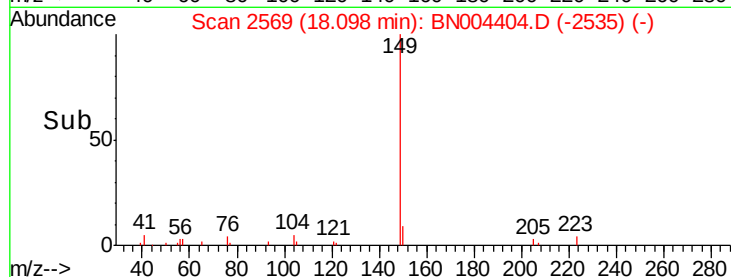
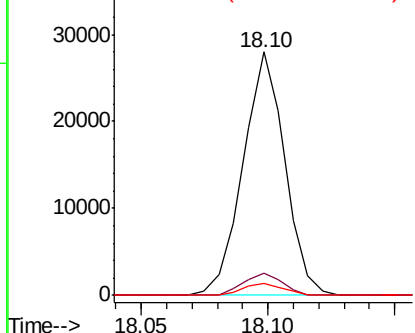
#76
Di-n-butylphthalate
Concen: 2.894 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tgt Ion:149 Resp: 32111
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.9 3.7 5.5

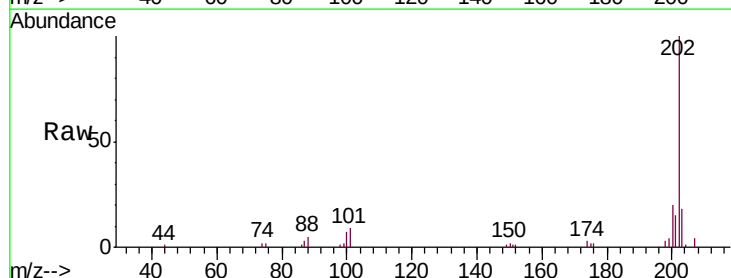


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

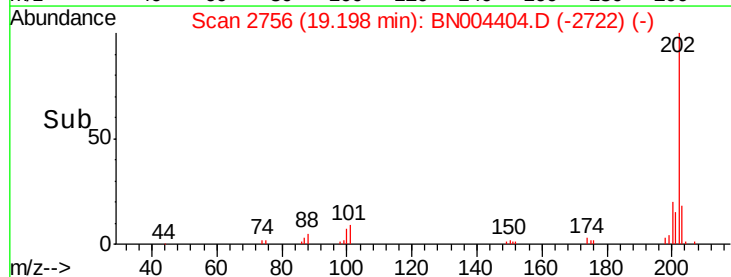
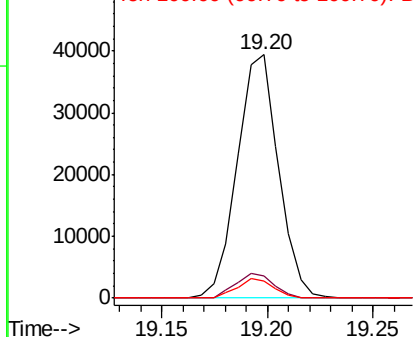


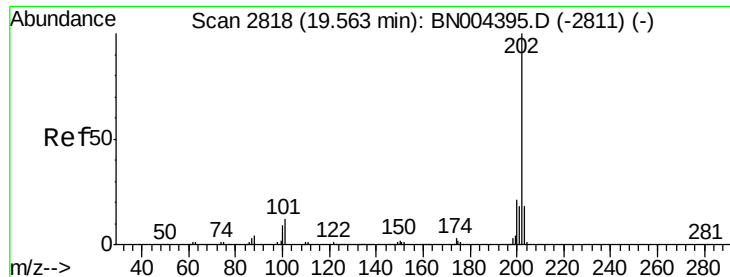
#77
Fluoranthene
Concen: 3.858 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:202 Resp: 53367
Ion Ratio Lower Upper
202 100
101 9.0 8.2 12.4
100 7.2 6.6 9.8



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

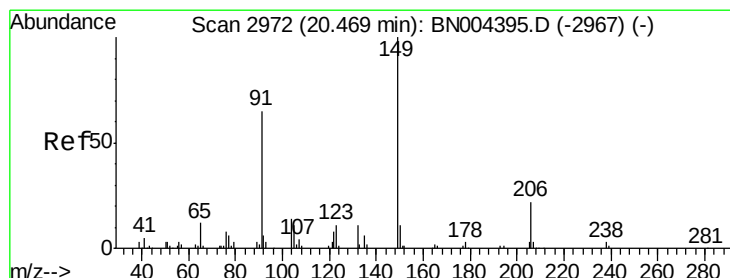
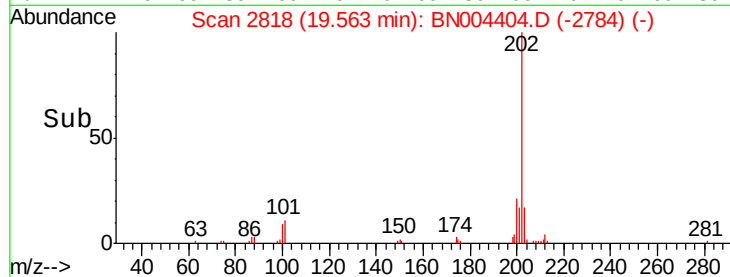
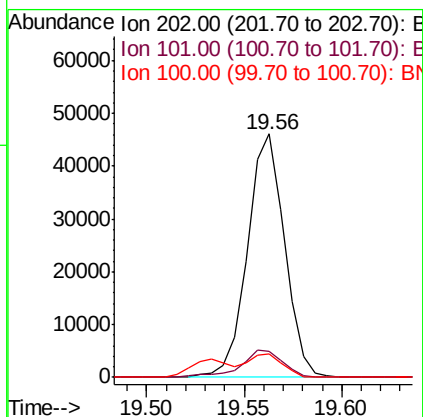
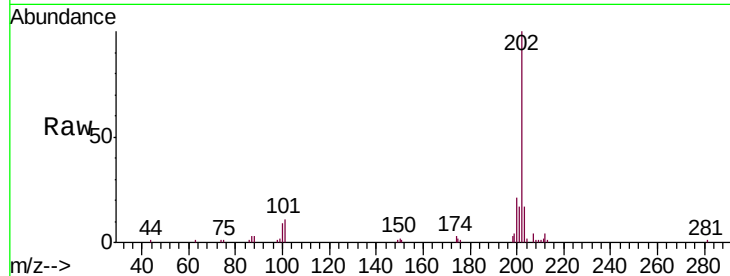




#80
 Pyrene
 Concen: 4.032 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

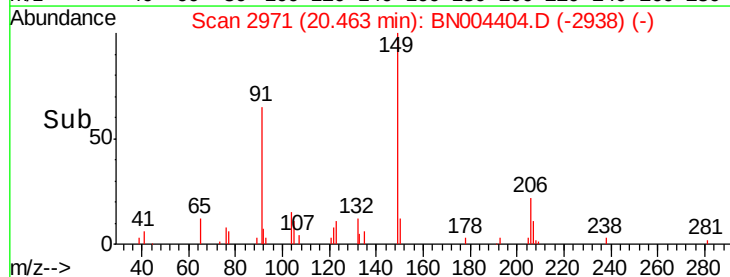
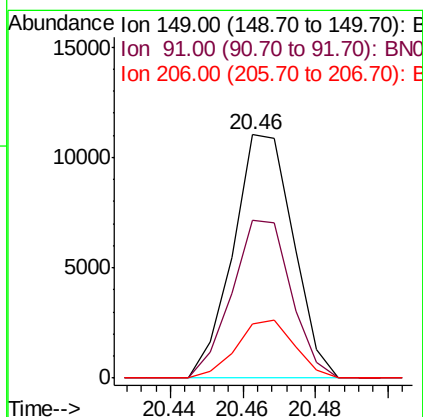
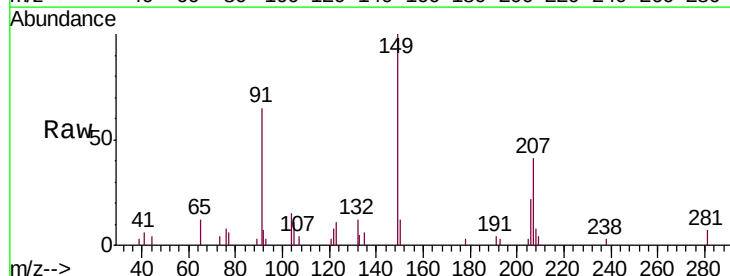
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

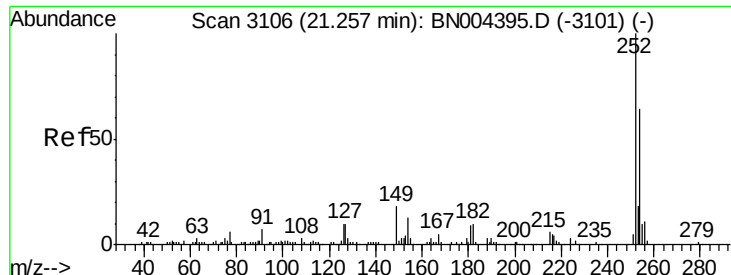
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	9.4	7.5	11.3



#81
 Butylbenzylphthalate
 Concen: 2.471 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.6	49.8	74.6
206	22.1	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 2.050 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

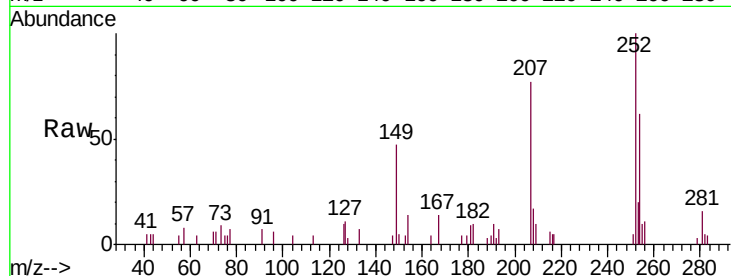
Tgt Ion:252 Resp: 11672

Ion Ratio Lower Upper

252 100

254 62.5 51.8 77.6

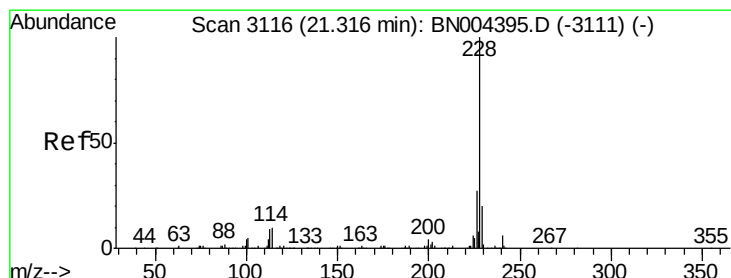
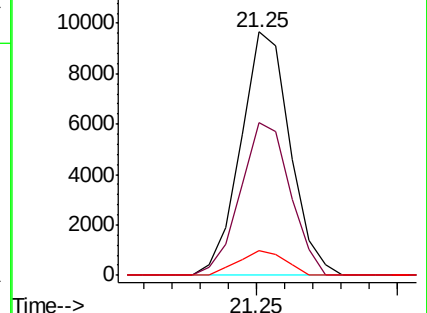
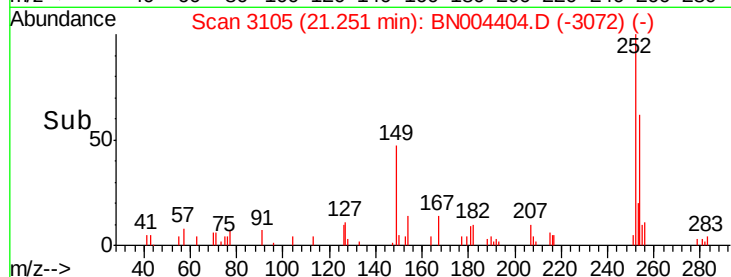
126 10.3 8.3 12.5



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: 3.861 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

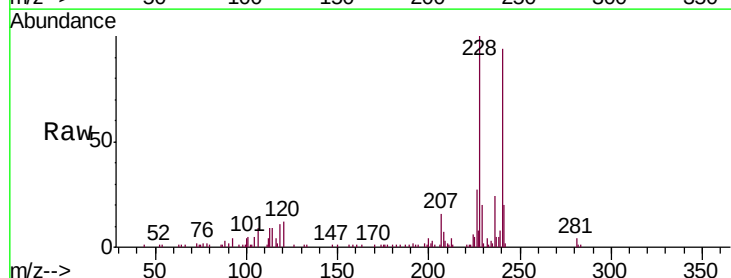
Tgt Ion:228 Resp: 64597

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

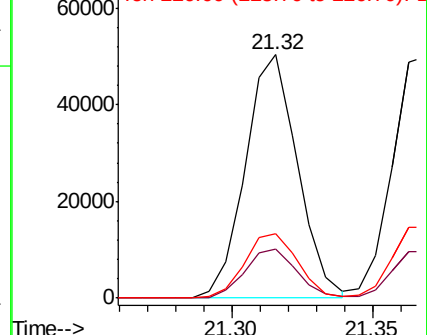
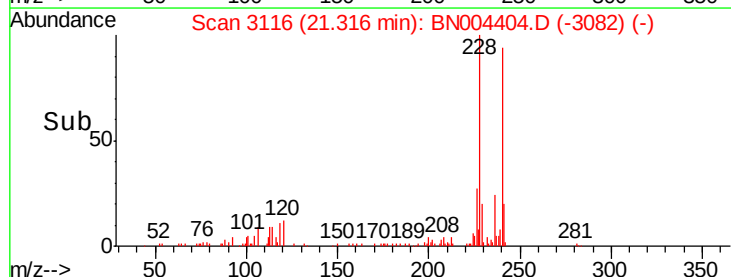
226 26.7 21.4 32.2

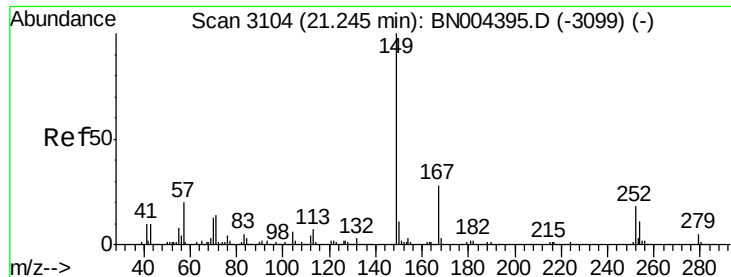


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

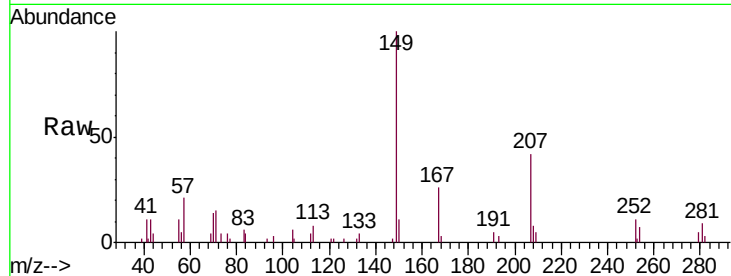




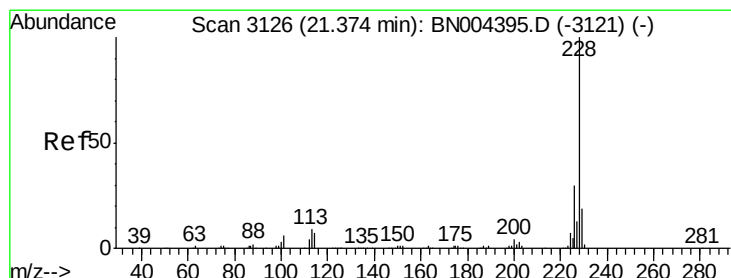
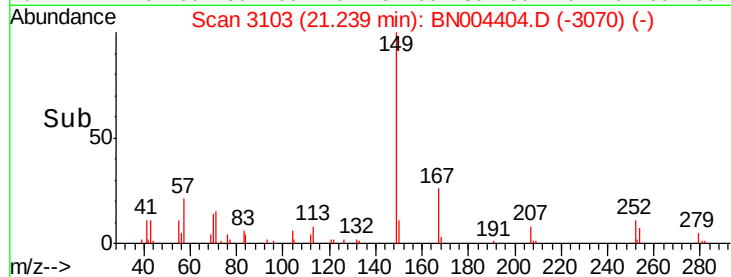
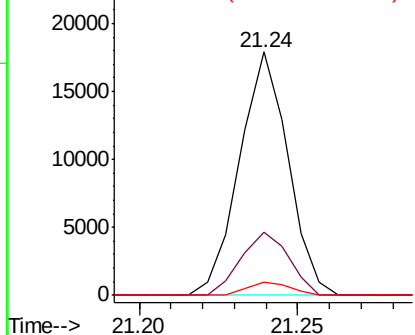
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.470 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:149 Resp: 19097
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.7 34.1
 279 5.2 4.3 6.5

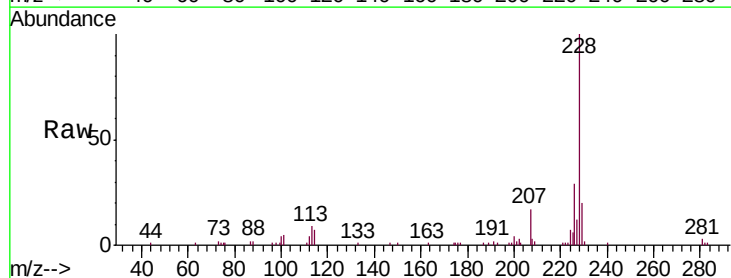


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

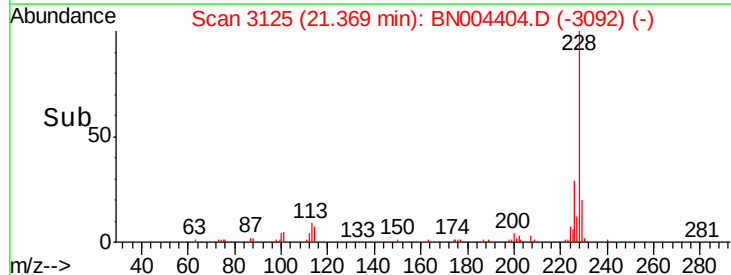
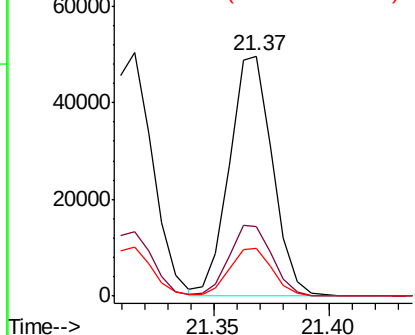


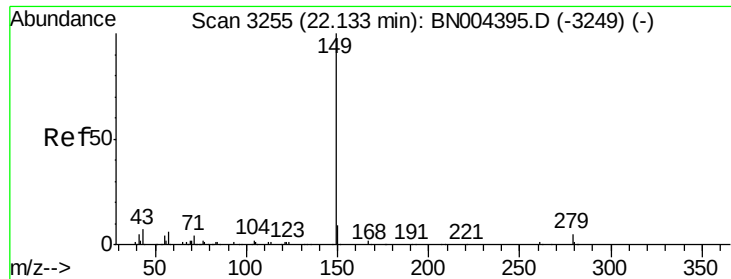
#85
 Chrysene
 Concen: 4.073 ng/ul
 RT: 21.37 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:228 Resp: 64688
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.0 36.0
 229 19.7 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

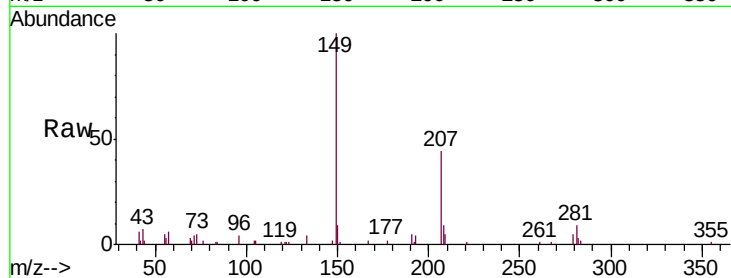




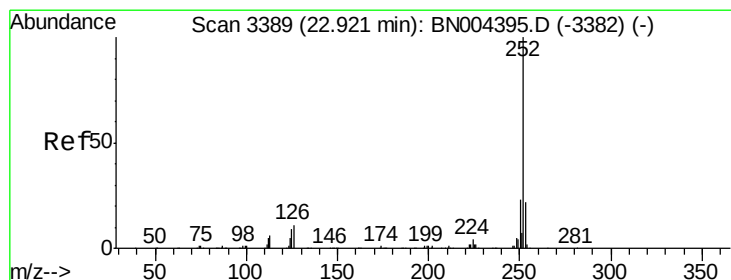
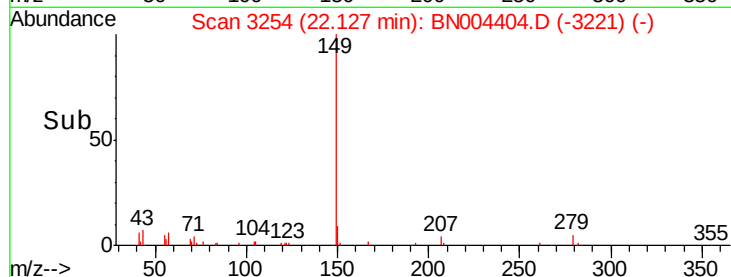
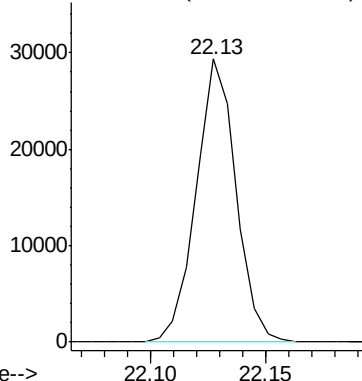
#87
 Di-n-octyl phthalate
 Concen: 2.377 ng/ul
 RT: 22.13 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tgt Ion:149 Resp: 35398



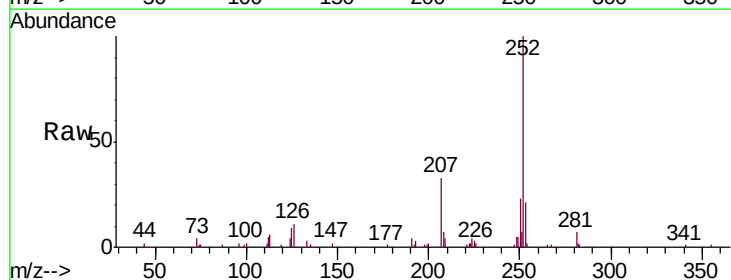
Abundance Ion 149.00 (148.70 to 149.70): E



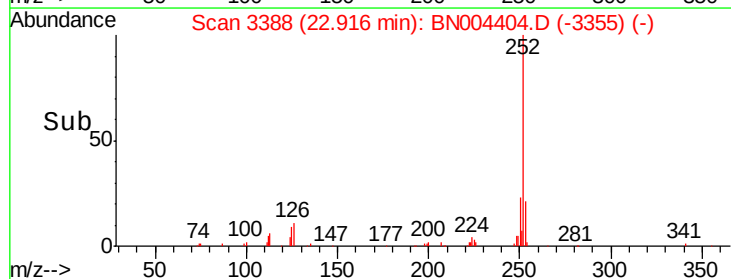
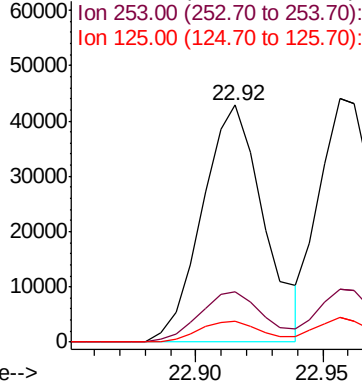
#88
 Benzo(b)fluoranthene
 Concen: 3.933 ng/ul
 RT: 22.92 min Scan# 3388
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

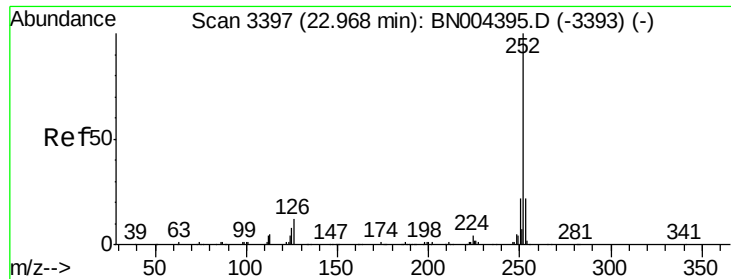
Tgt Ion:252 Resp: 72461

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.0	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.841 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

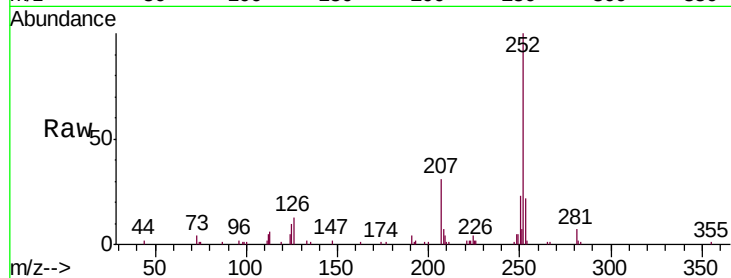
Tgt Ion:252 Resp: 68800

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

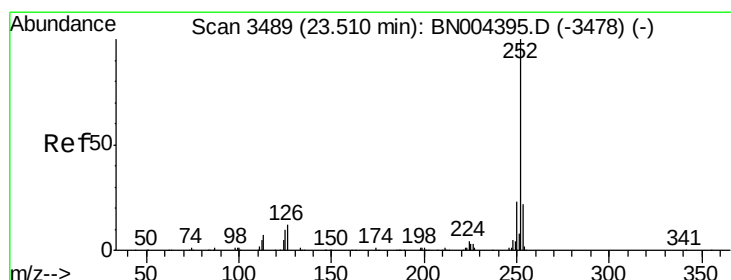
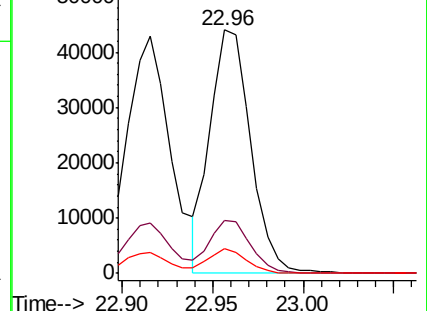
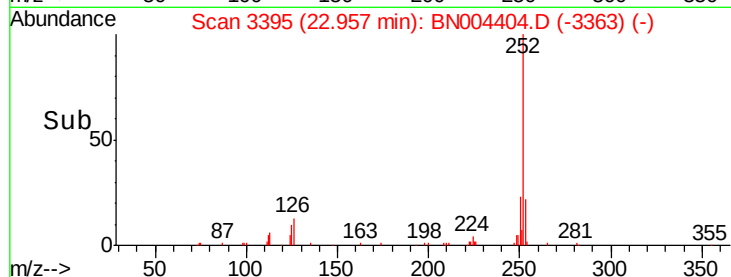
125 10.0 7.4 11.0



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: 4.035 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

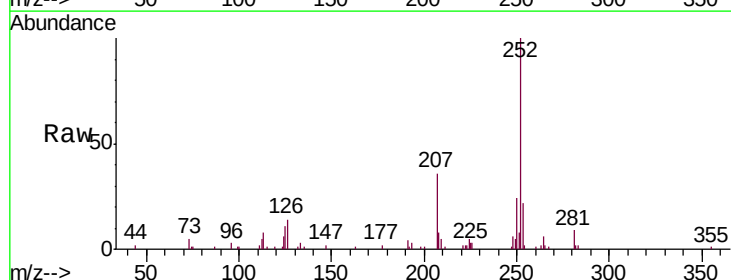
Tgt Ion:252 Resp: 72533

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

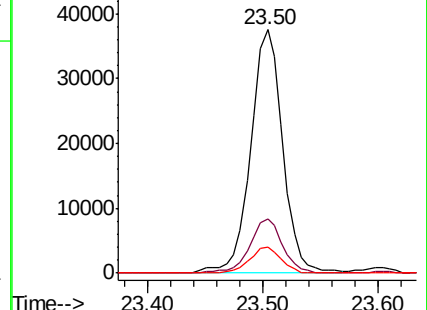
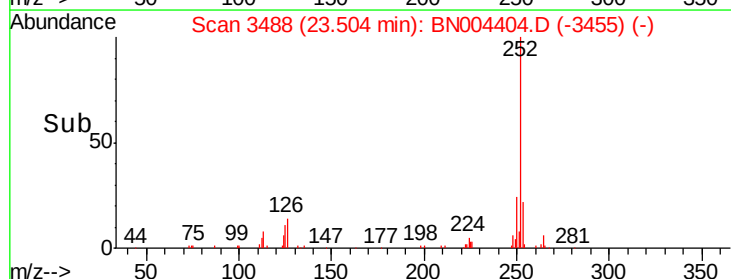
125 10.6 8.4 12.6

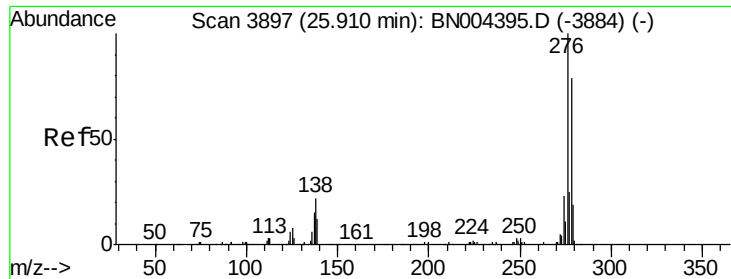


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.892 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

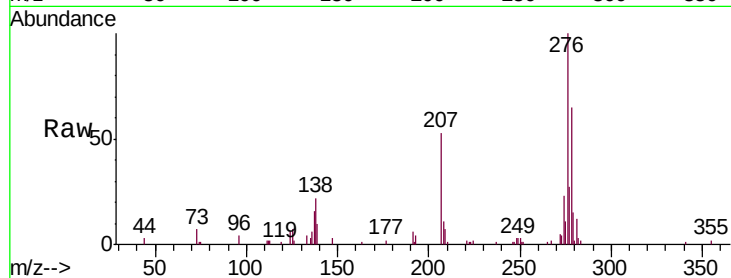
Tgt Ion:276 Resp: 88833

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

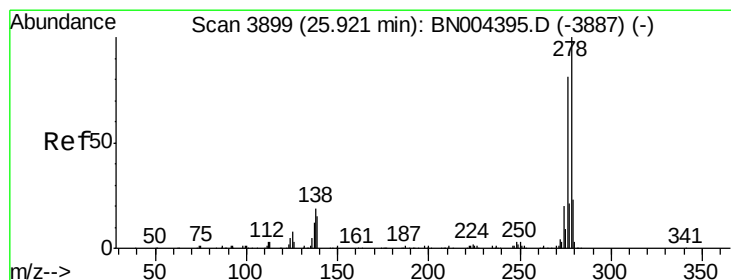
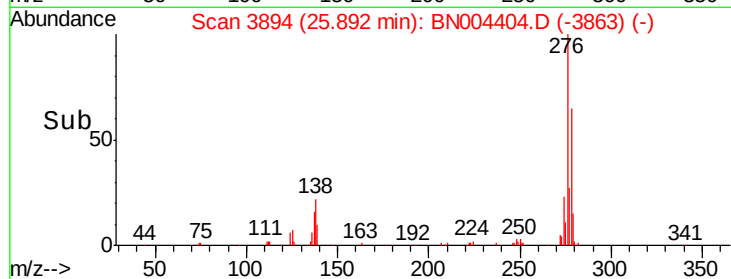
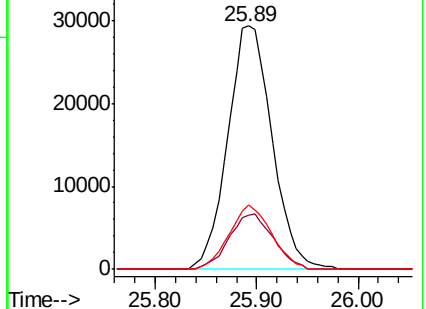
277 26.7 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.966 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

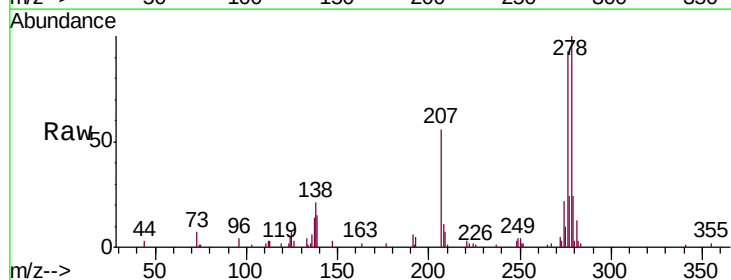
Tgt Ion:278 Resp: 75323

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

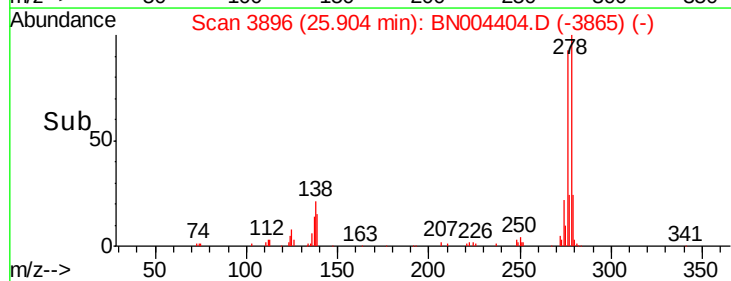
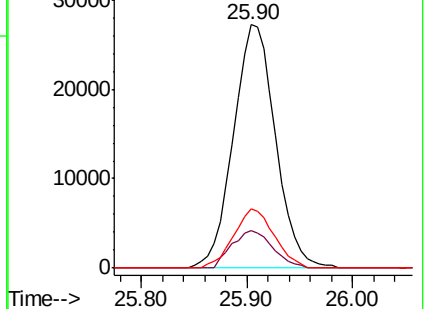
279 24.3 19.3 28.9

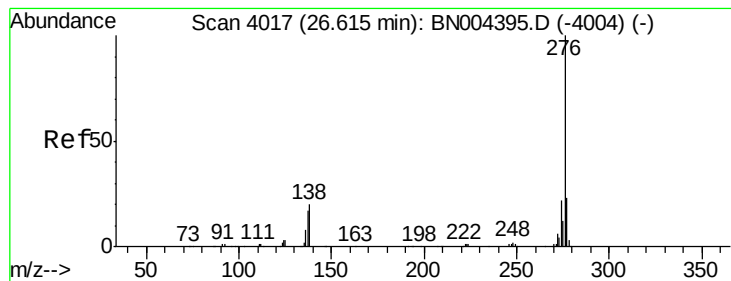


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.937 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

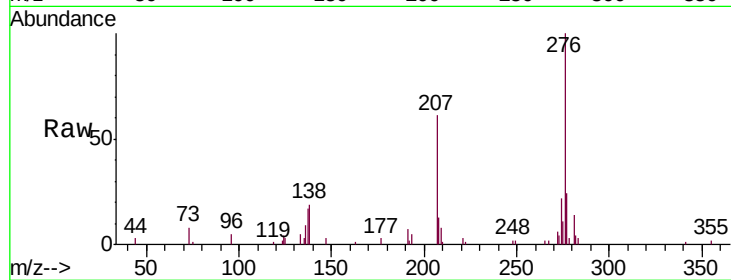
Tgt Ion: 276 Resp: 75318

Ion Ratio Lower Upper

276 100

138 19.2 16.7 25.1

277 23.9 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

