

Data File : BN004408.D
Acq On : 14 Feb 2019 00:17
Operator : JU/SJ
Sample : MDL-S-ME-06
Misc : 1PPM/4PPM
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Quant Time: Feb 14 06:52:50 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	25206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	124059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	80609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	204284	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	275312	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	313455	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3042	7.26	ng/uL	0.00
5) Phenol-d5	6.90	99	56636	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	30919	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	50619	27.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	49935	25.86	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	23901	29.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25872	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	51780	26.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	73858	34.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	203154	29.72	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	241115	29.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	32731	25.01	ng/ul	0.00
58) Fluorene-d10	15.38	176	176793	29.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	27837	23.37	ng/ul	0.00
71) Anthracene-d10	17.23	188	289125	29.53	ng/ul	0.00
79) Pyrene-d10	19.53	212	358706	29.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	440366	26.77	ng/ul	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.28	88	724	1.403 ng/uL#	24
4) Benzaldehyde	6.90	77	3435	2.664 ng/ul	94
6) Phenol	6.93	94	7873	3.510 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.18	93	6067	3.781 ng/ul	98
10) 2-Chlorophenol	7.30	128	6846	3.775 ng/ul	96
11) 2-Methylphenol	8.18	108	5538	3.087 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	7471	3.929 ng/ul	98
14) Acetophenone	8.57	105	10501	3.649 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	4043	3.275 ng/ul#	96
16) 4-Methylphenol	8.50	108	6973	3.512 ng/ul	96
17) Hexachloroethane	8.82	117	2314	3.644 ng/ul#	76
20) Nitrobenzene	8.95	77	7234	4.026 ng/ul	98
21) Isophorone	9.46	82	12008	3.262 ng/ul	99
23) 2-Nitrophenol	9.65	139	3931	4.088 ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	8064	3.718 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	8515	3.565 ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	7404	3.858 ng/ul	93
28) Naphthalene	10.58	128	26464	4.137 ng/ul	99
30) 4-Chloroaniline	10.70	127	8093	3.761 ng/ul	98
31) Hexachlorobutadiene	10.85	225	5129	4.134 ng/ul	97
32) Caprolactam	11.48	113	1210	1.867 ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	6902	3.335 ng/ul	99
34) 2-Methylnaphthalene	12.20	142	19778	4.031 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19723	4.076	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11389	4.244	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5527	3.313	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	5126	3.233	ng/ul	97
40) 2,4,5-Trichlorophenol	12.88	196	5899	3.312	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	26696	4.099	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	20674	4.081	ng/ul	98
43) 2-Nitroaniline	13.47	65	2861	2.766	ng/ul	97
45) Dimethylphthalate	13.84	163	27392	4.053	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3620	3.038	ng/ul	97
48) Acenaphthylene	14.10	152	31811	4.137	ng/ul	99
49) 3-Nitroaniline	14.30	138	2905	2.389	ng/ul#	95
50) Acenaphthene	14.45	153	22972	4.147	ng/ul	97
51) 2,4-Dinitrophenol	14.50	184	1488	2.007	ng/ul	94
53) 4-Nitrophenol	14.59	109	3666	3.767	ng/ul	96
54) Dibenzofuran	14.79	168	33662	4.201	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	6209	3.322	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5650	3.477	ng/ul#	98
57) Diethylphthalate	15.21	149	24402	3.659	ng/ul	99
59) Fluorene	15.43	166	27062	4.167	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14516	4.225	ng/ul	98
61) 4-Nitroaniline	15.46	138	3717	2.349	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	4204	3.357	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	22900	3.914	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8833	3.870	ng/ul	98
67) Hexachlorobenzene	16.43	284	11069	4.140	ng/ul	98
68) Atrazine	16.59	200	6910	3.067	ng/ul	98
69) Pentachlorophenol	16.77	266	3906	2.506	ng/ul	97
70) Phenanthrene	17.17	178	46381	4.092	ng/ul	99
72) Anthracene	17.26	178	46568	4.081	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	11650	4.158	ng/uL	98
74) Pentachlorobenzene	14.69	250	12420	4.147	ng/uL	95
75) Carbazole	17.54	167	38398	3.766	ng/ul	100
76) Di-n-butylphthalate	18.10	149	32866	2.936	ng/ul	99
77) Fluoranthene	19.19	202	54119	3.879	ng/ul	98
80) Pyrene	19.56	202	61430	4.035	ng/ul	98
81) Butylbenzylphthalate	20.46	149	13302	2.543	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	12228	2.118	ng/ul	98
83) Benzo(a)anthracene	21.31	228	66185	3.901	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	19969	2.547	ng/ul	99
85) Chrysene	21.36	228	65607	4.073	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	36707	2.446	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	73774	3.974	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71058	3.937	ng/ul	99
91) Benzo(a)pyrene	23.50	252	75058	4.144	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	91673	3.986	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	76971	4.022	ng/ul	99
94) Benzo(g,h,i)perylene	26.59	276	77276	4.009	ng/ul	99

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

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

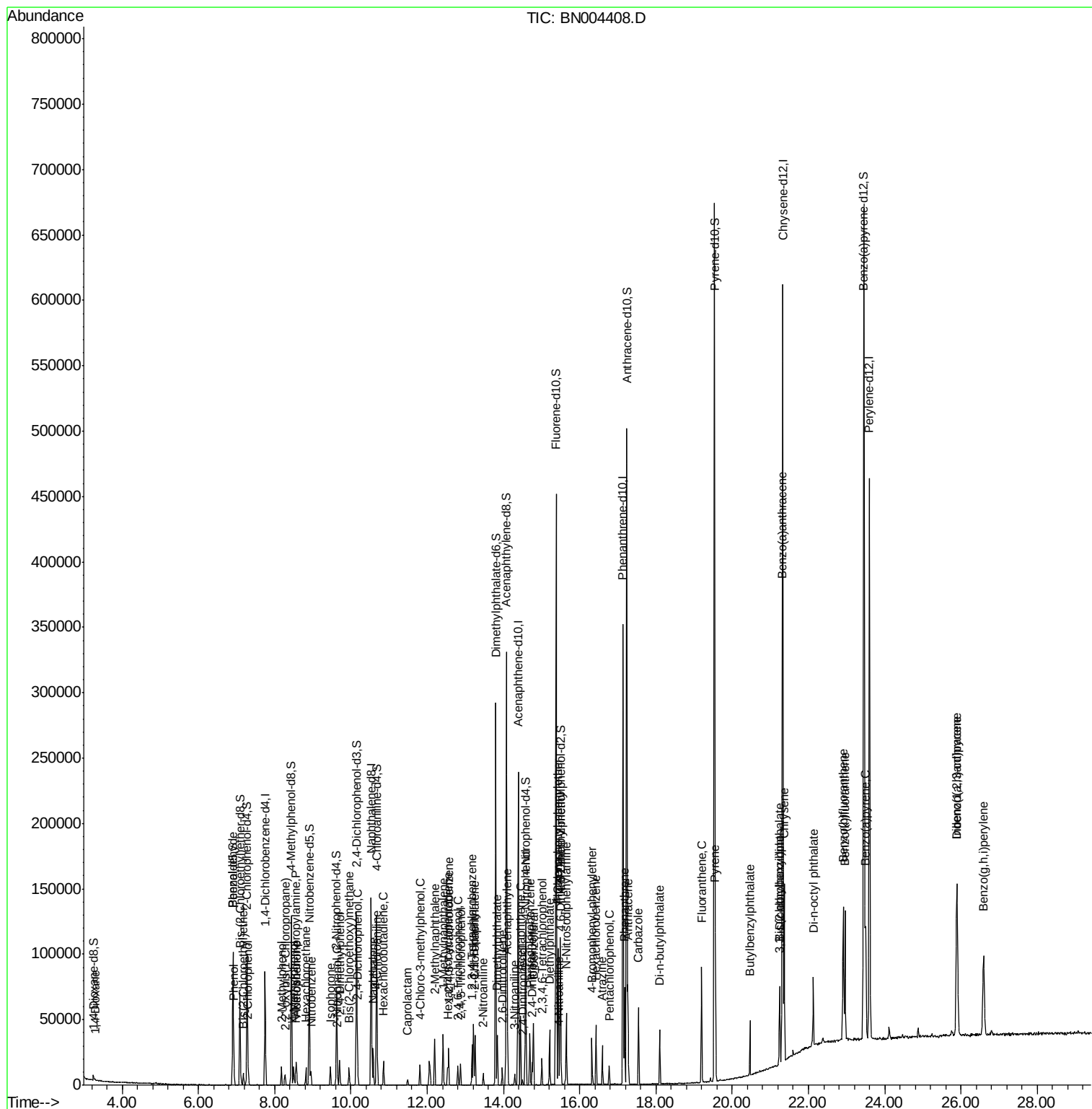
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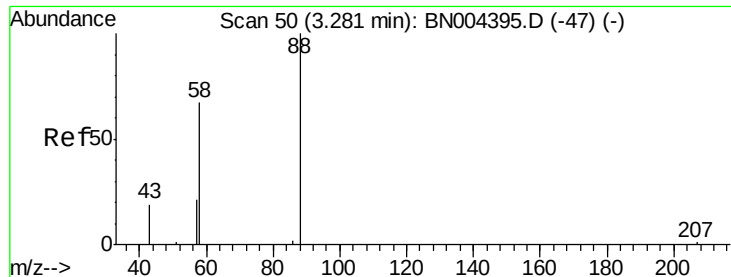
Data File : BN004408.D

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ALS Vial    : 25      Sample Multip
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Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Quant Time: Feb 14 06:52:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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#2

1,4-Dioxane

Concen: 1.403 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

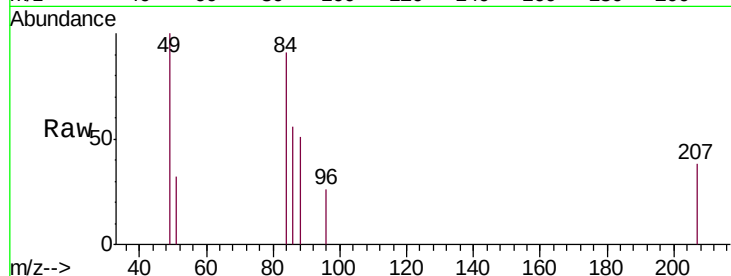
Tgt Ion: 88 Resp: 724

Ion Ratio Lower Upper

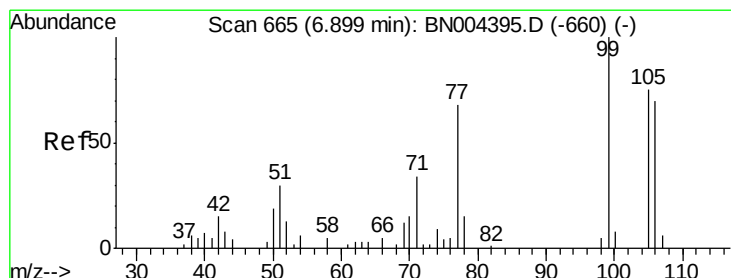
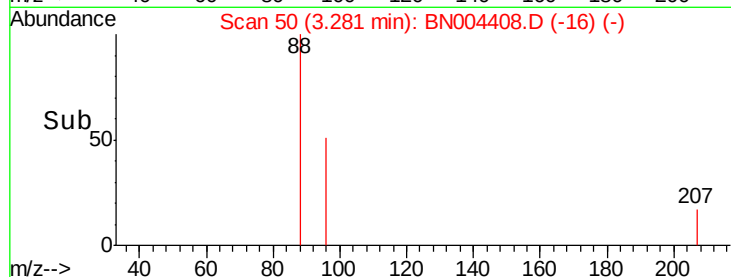
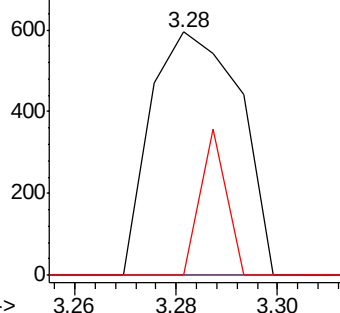
88 100

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



#4

Benzaldehyde

Concen: 2.664 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

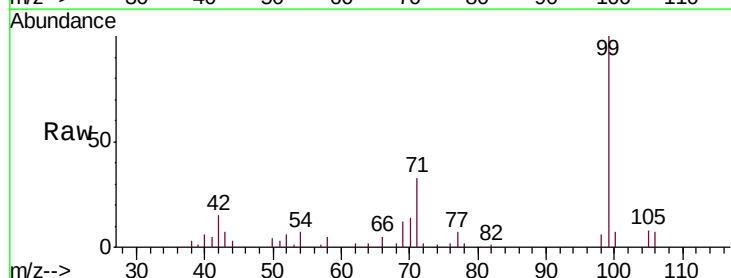
Tgt Ion: 77 Resp: 3435

Ion Ratio Lower Upper

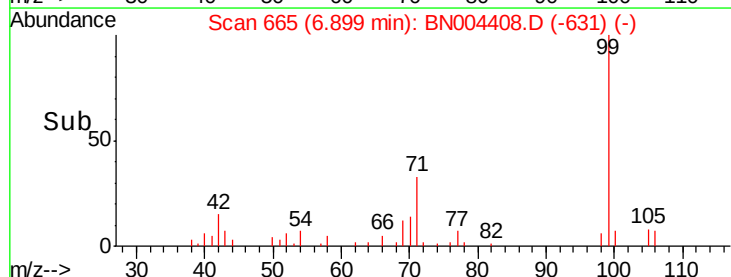
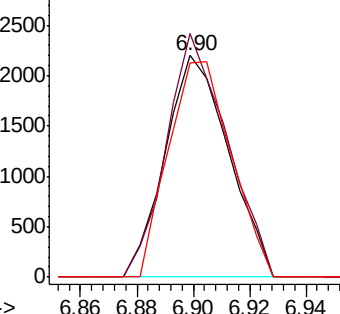
77 100

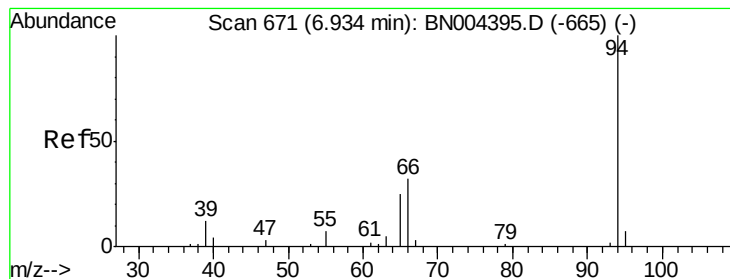
105 109.8 85.4 128.0

106 96.7 84.8 127.2



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





#6

Phenol

Concen: 3.510 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

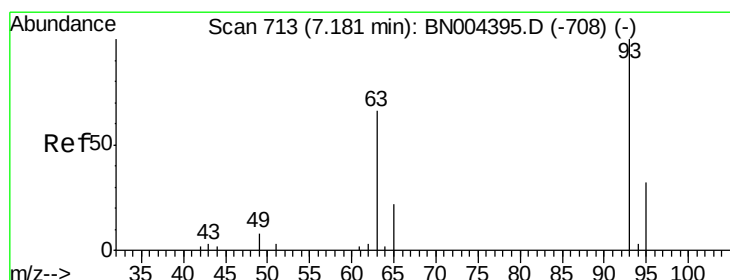
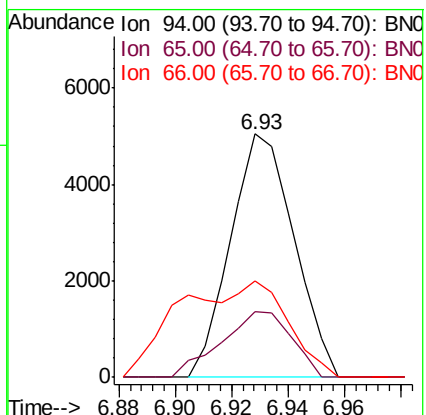
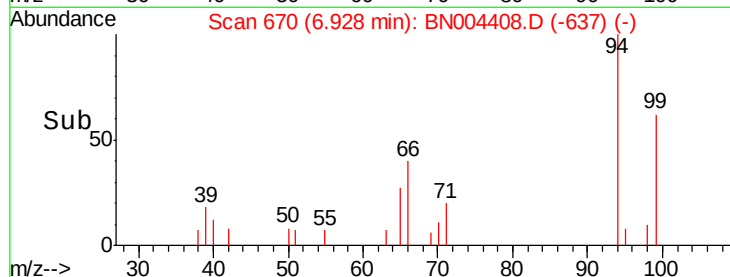
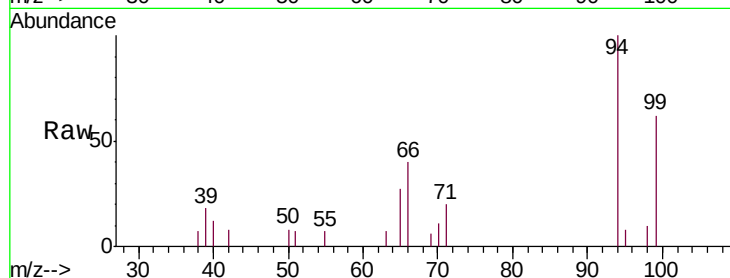
Tgt Ion: 94 Resp: 7873

Ion Ratio Lower Upper

94 100

65 26.8 20.2 30.4

66 39.7 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 3.781 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

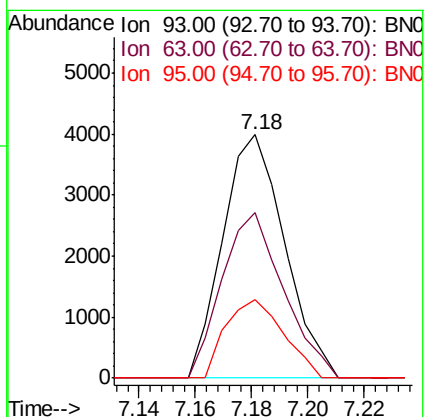
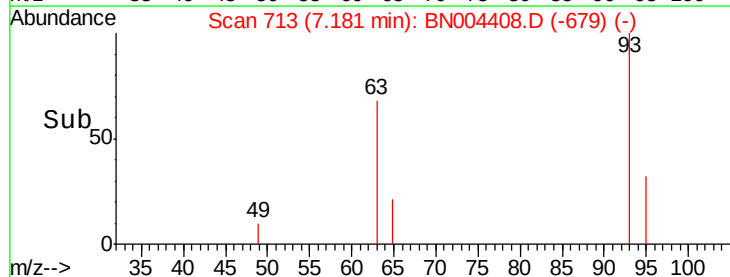
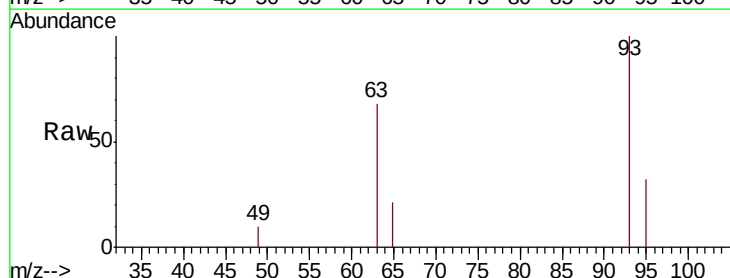
Tgt Ion: 93 Resp: 6067

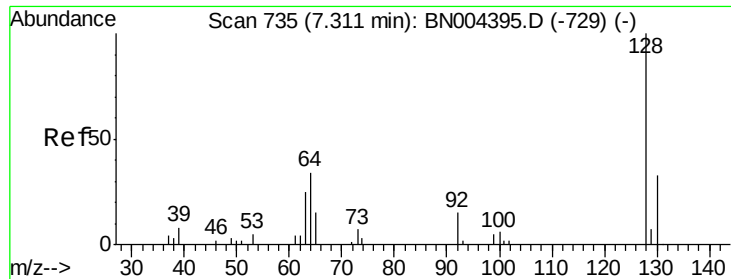
Ion Ratio Lower Upper

93 100

63 67.8 52.8 79.2

95 32.3 25.9 38.9

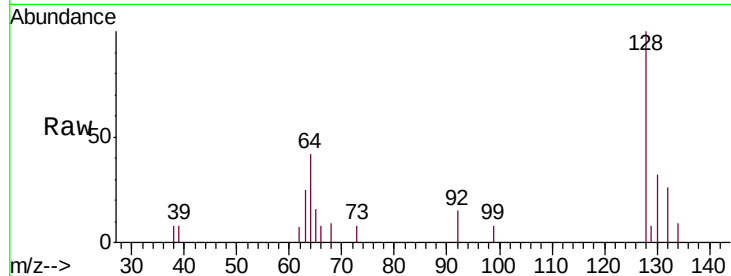




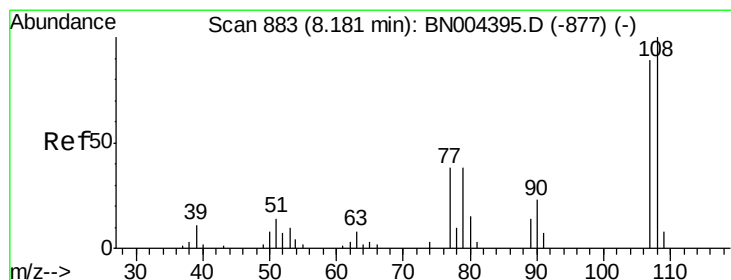
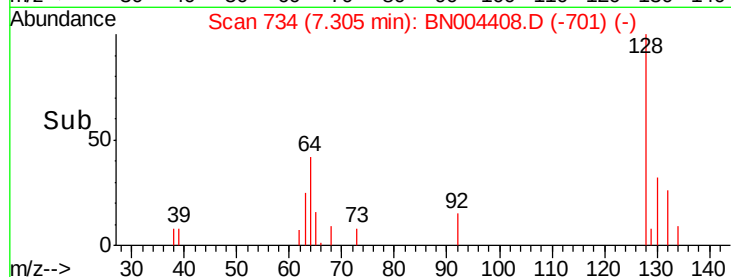
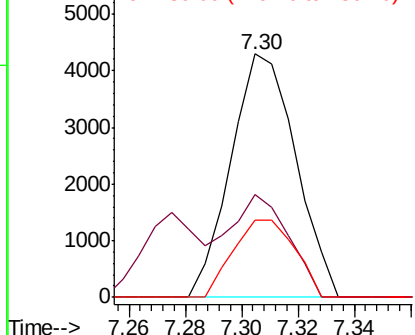
#10
2-Chlorophenol
Concen: 3.775 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Instrument :
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Tgt Ion:128 Resp: 6846
Ion Ratio Lower Upper
128 100
64 42.5 31.0 46.6
130 31.5 26.1 39.1

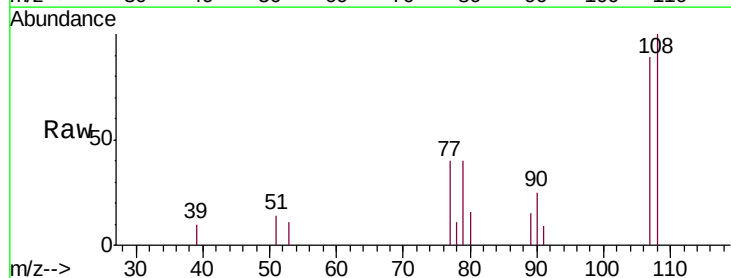


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

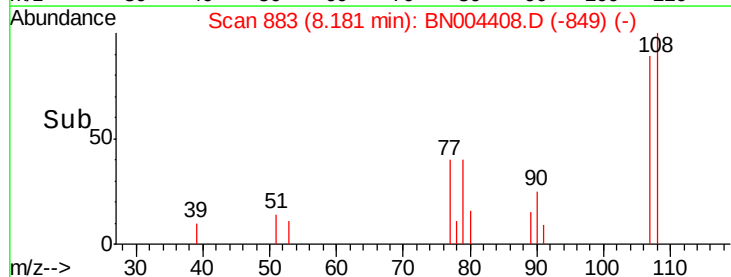
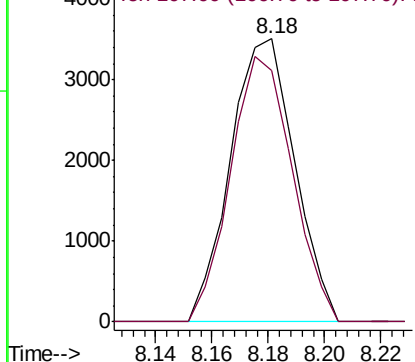


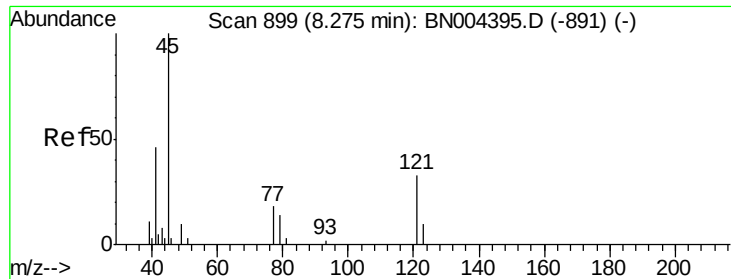
#11
2-Methylphenol
Concen: 3.087 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion:108 Resp: 5538
Ion Ratio Lower Upper
108 100
107 88.8 72.7 109.1



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

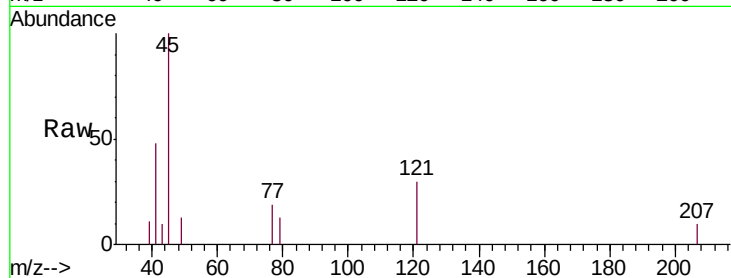




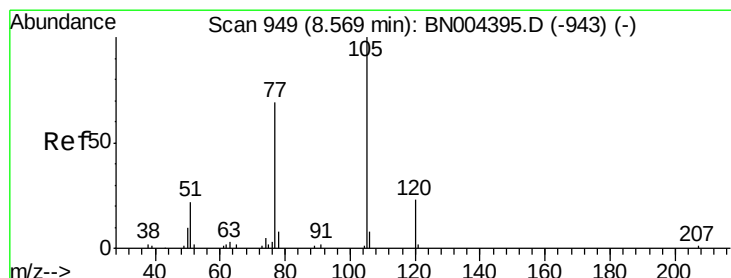
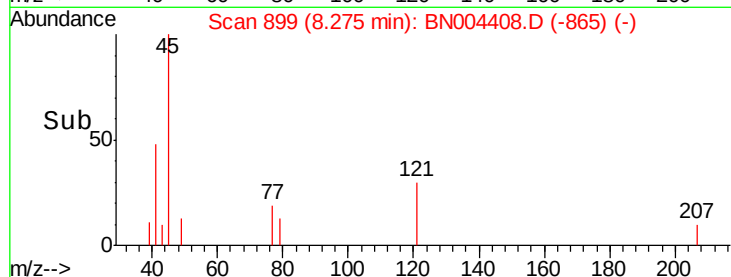
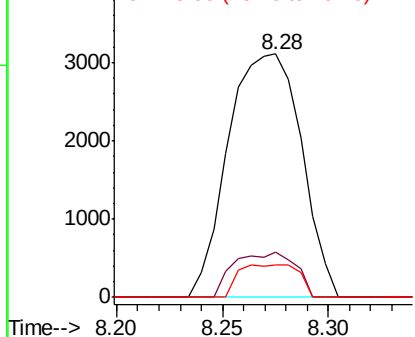
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.929 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Instrument :
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MDL-S-ME-06

Tgt Ion: 45 Resp: 7471
Ion Ratio Lower Upper
45 100
77 18.6 14.1 21.1
79 13.1 10.8 16.2

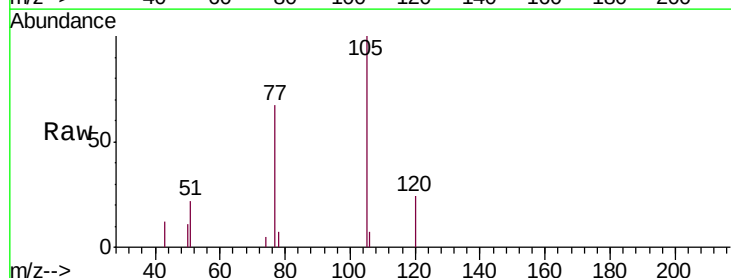


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

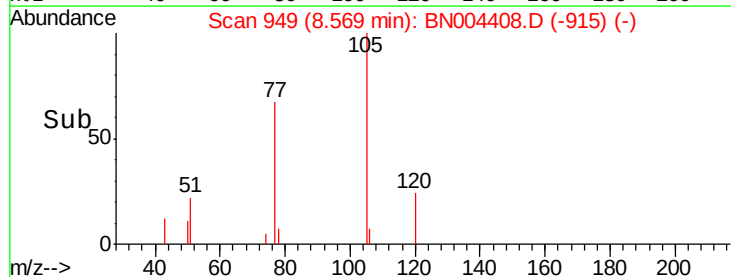
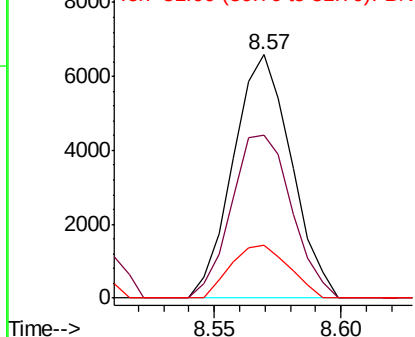


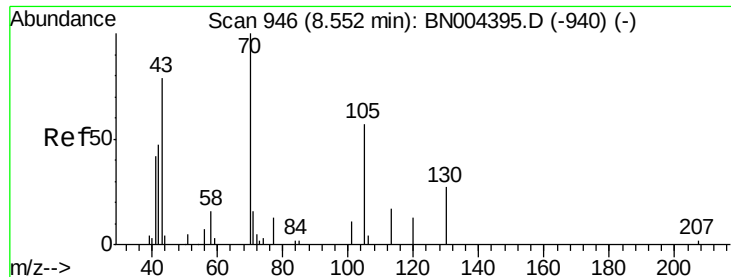
#14
Acetophenone
Concen: 3.649 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion: 105 Resp: 10501
Ion Ratio Lower Upper
105 100
77 67.0 56.1 84.1
51 21.9 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 3.275 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

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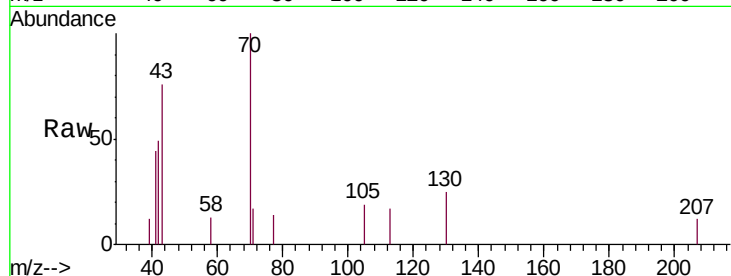
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:	70	Resp:	4043
Ion	Ratio	Lower	Upper
70	100		
42	48.6	38.6	58.0
101	0.0	8.4	12.6
130	25.1	19.9	29.9

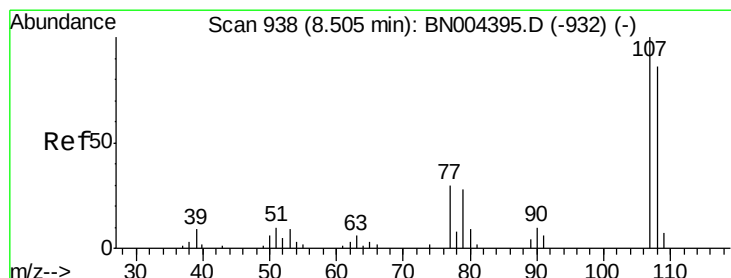
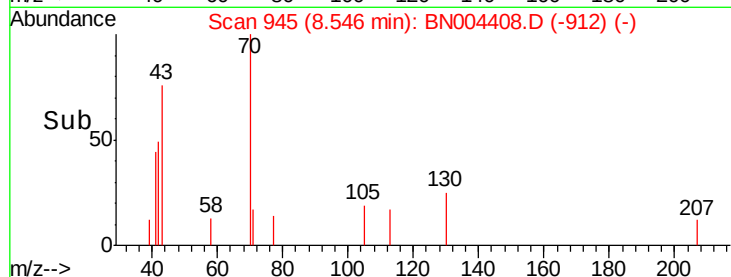
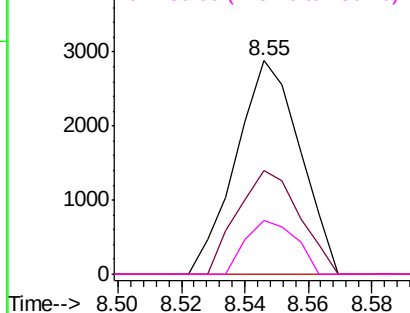


Abundance Ion 70.00 (69.70 to 70.70): BN004395.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004395.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004395.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004395.D (-940) (-)



#16

4-Methylphenol

Concen: 3.512 ng/ul

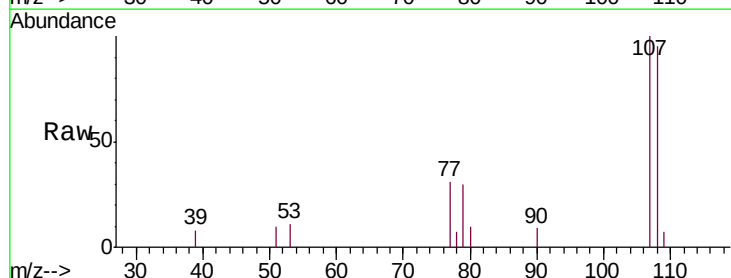
RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BN004408.D

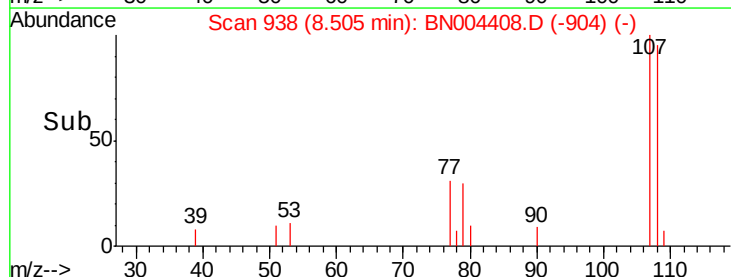
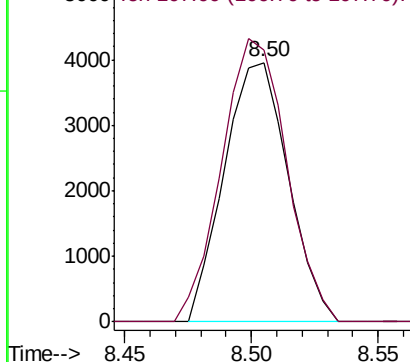
Acq: 14 Feb 2019 00:17

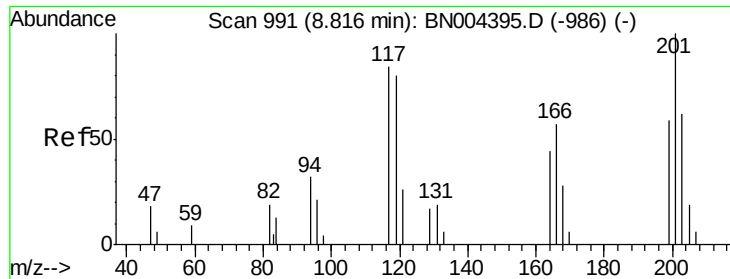
Tgt Ion:	108	Resp:	6973
Ion	Ratio	Lower	Upper
108	100		
107	105.0	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004395.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004395.D (-932) (-)

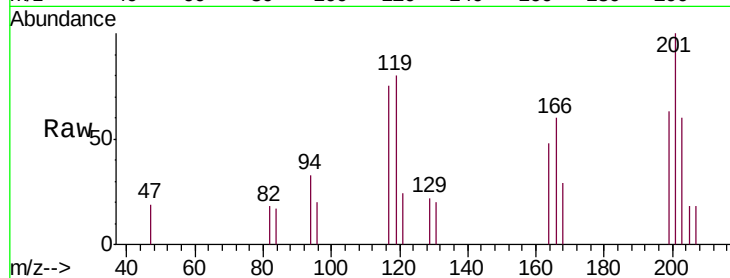




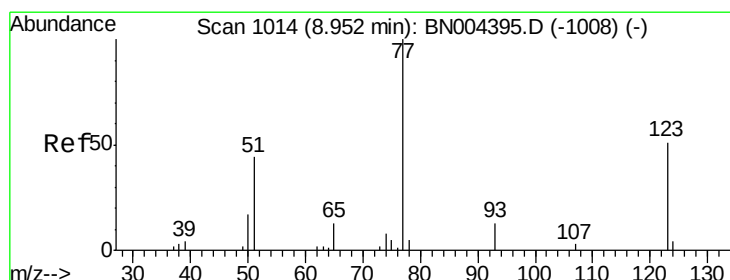
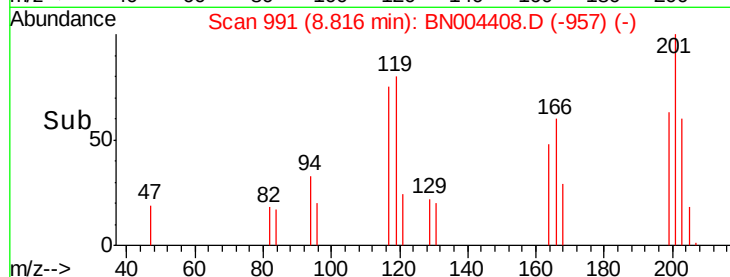
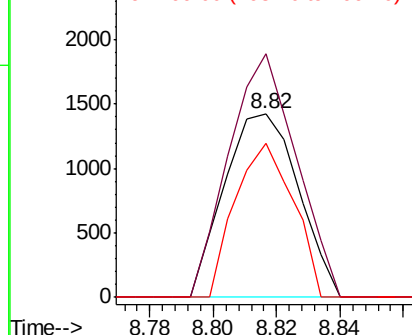
#17
Hexachloroethane
Concen: 3.644 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Tgt Ion: 117 Resp: 2314
Ion Ratio Lower Upper
117 100
201 132.7 85.0 127.6#
199 83.8 53.8 80.8#

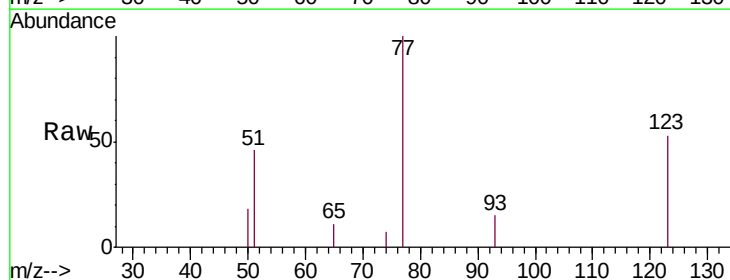


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

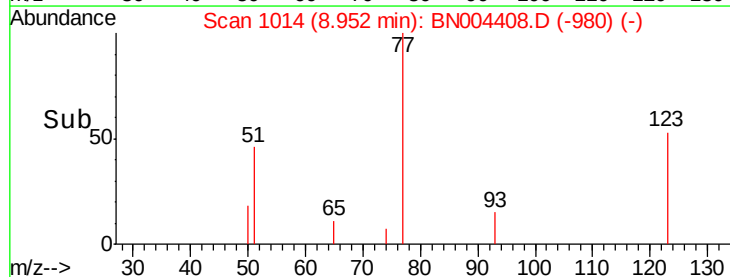
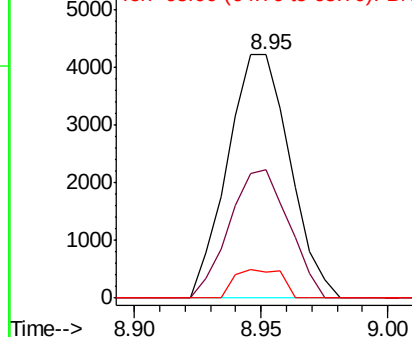


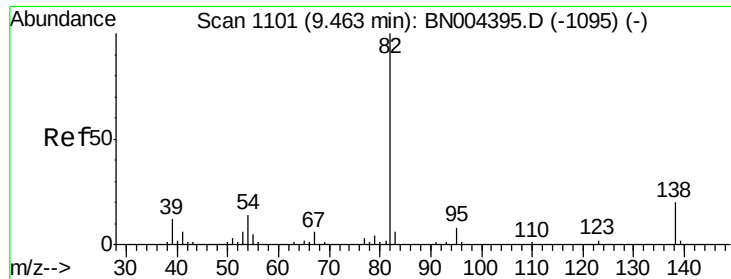
#20
Nitrobenzene
Concen: 4.026 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion: 77 Resp: 7234
Ion Ratio Lower Upper
77 100
123 52.5 41.6 62.4
65 10.6 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: 3.262 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

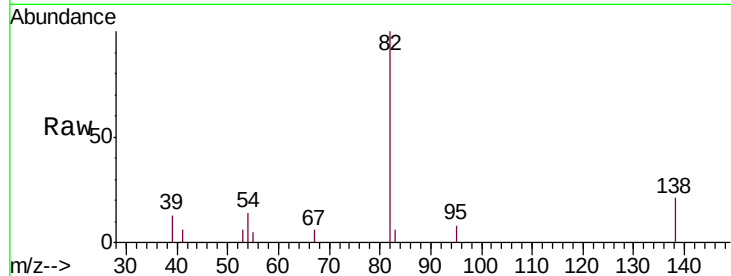
Tgt Ion: 82 Resp: 12008

Ion Ratio Lower Upper

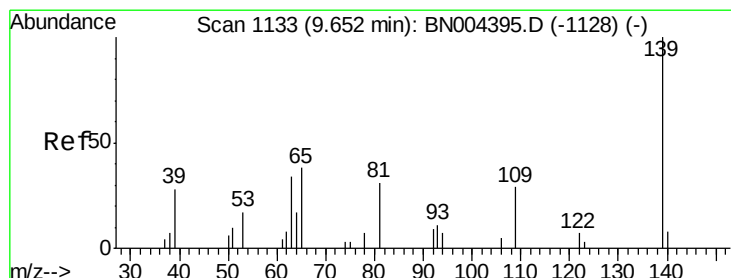
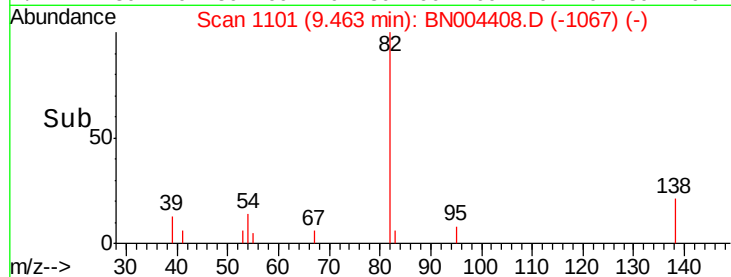
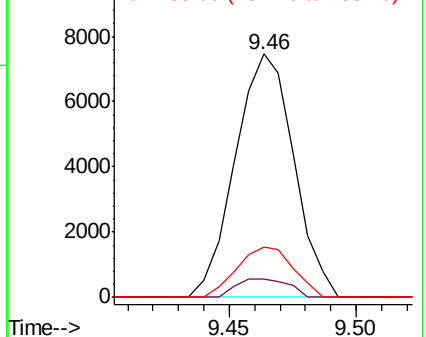
82 100

95 7.7 6.2 9.4

138 20.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNO
Ion 95.00 (94.70 to 95.70): BNO
Ion 138.00 (137.70 to 138.70): BNO



#23

2-Nitrophenol

Concen: 4.088 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

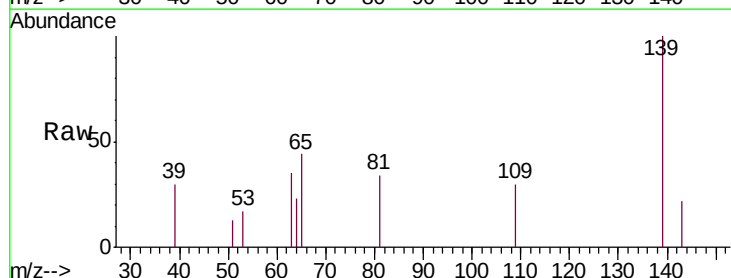
Tgt Ion: 139 Resp: 3931

Ion Ratio Lower Upper

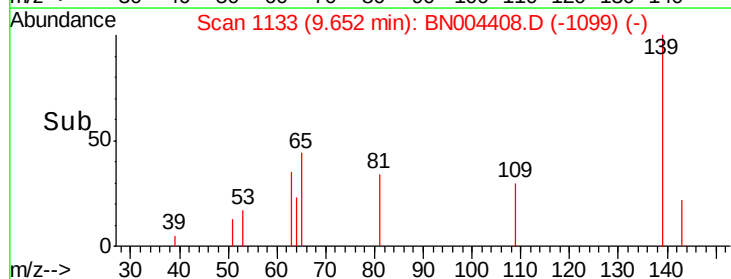
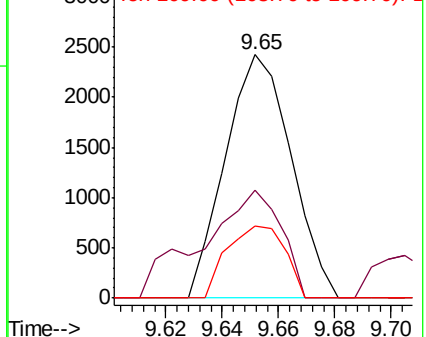
139 100

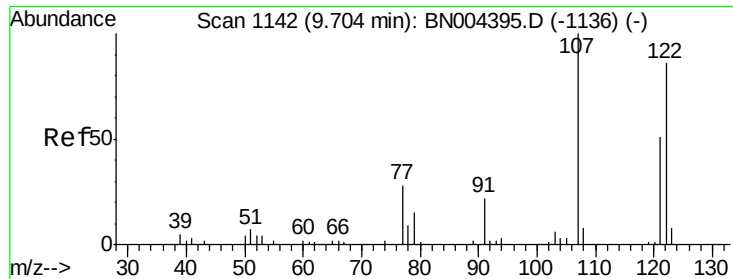
65 44.1 32.7 49.1

109 29.6 22.8 34.2



Abundance Ion 139.00 (138.70 to 139.70): BNO
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): BNO

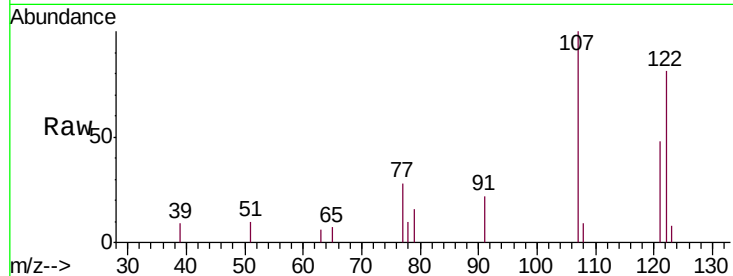




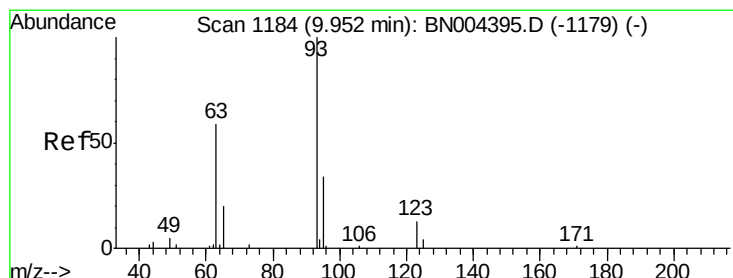
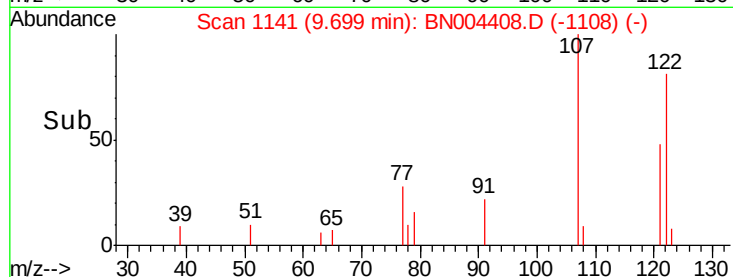
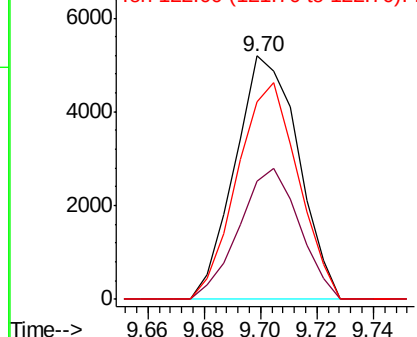
#24
 2,4-Dimethylphenol
 Concen: 3.718 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion: 107 Resp: 8064
 Ion Ratio Lower Upper
 107 100
 121 48.3 41.5 62.3
 122 81.1 69.0 103.4

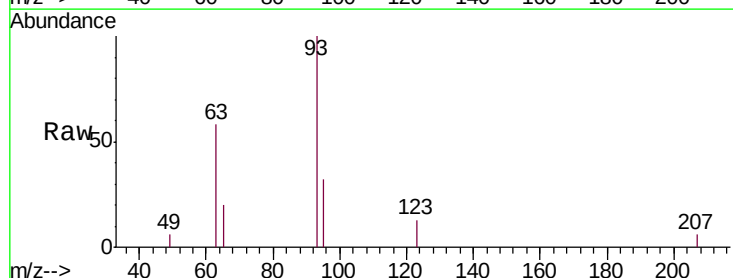


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

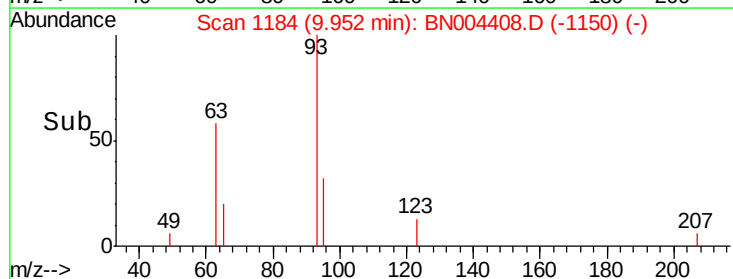
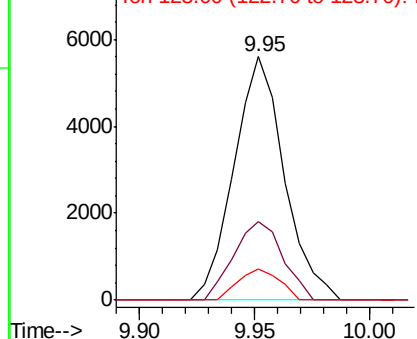


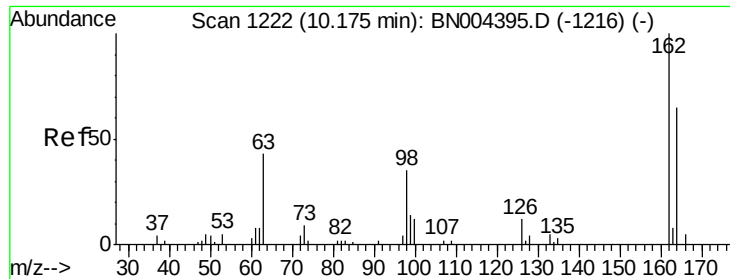
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.565 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion: 93 Resp: 8515
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 12.9 10.0 15.0



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

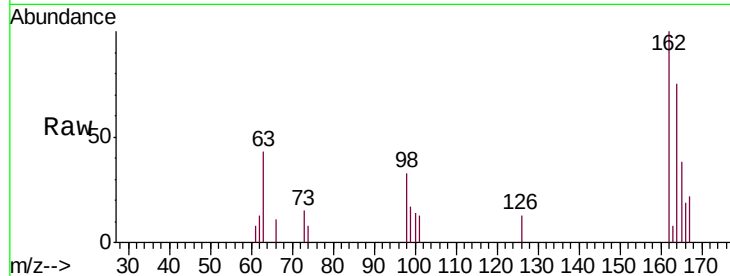




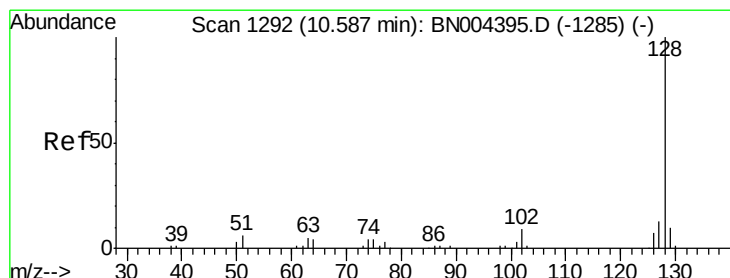
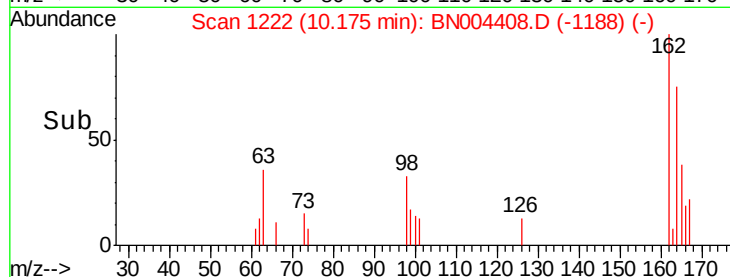
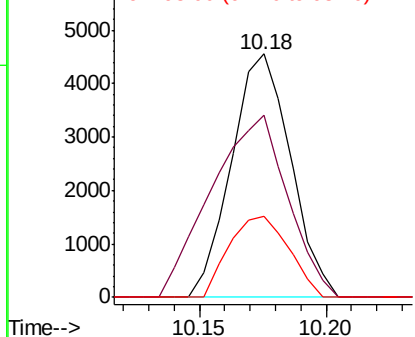
#27
 2,4-Dichlorophenol
 Concen: 3.858 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:162 Resp: 7404
 Ion Ratio Lower Upper
 162 100
 164 74.6 53.0 79.4
 98 33.1 27.0 40.4

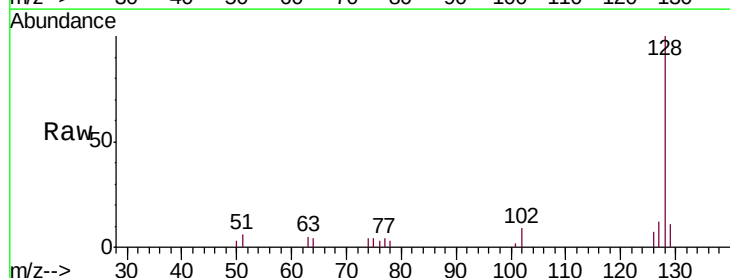


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

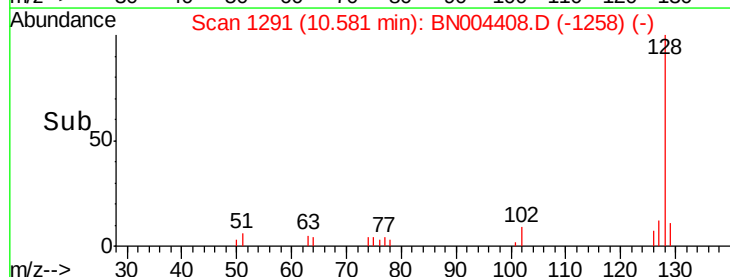
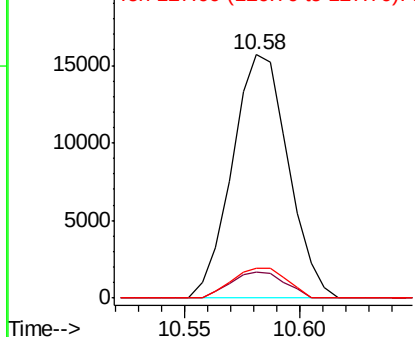


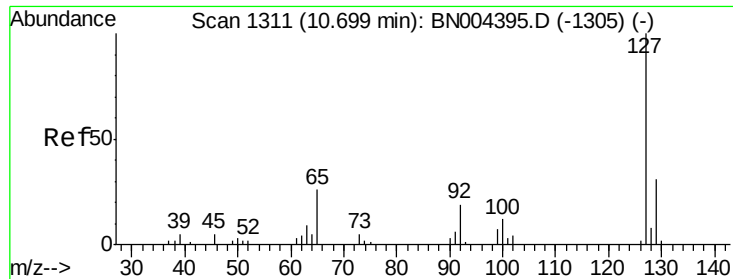
#28
 Naphthalene
 Concen: 4.137 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:128 Resp: 26464
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.7 13.1
 127 12.3 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

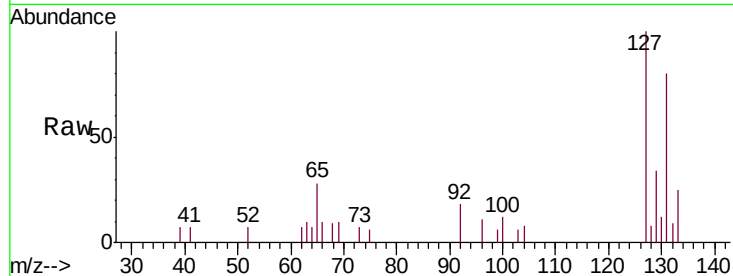




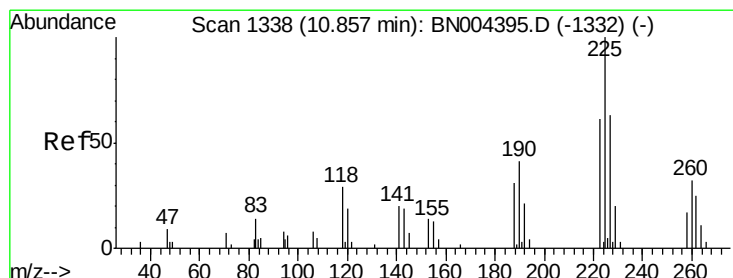
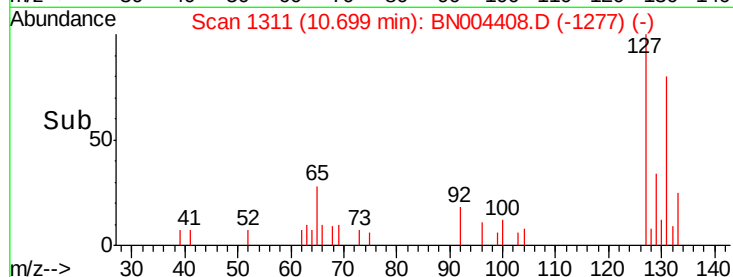
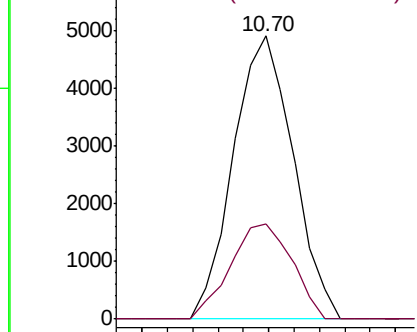
#30
4-Chloroaniline
Concen: 3.761 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Tgt Ion:127 Resp: 8093
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1

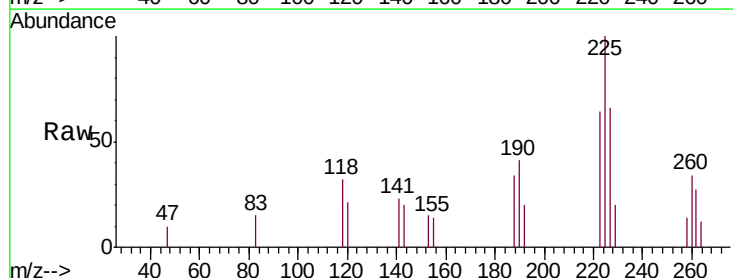


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

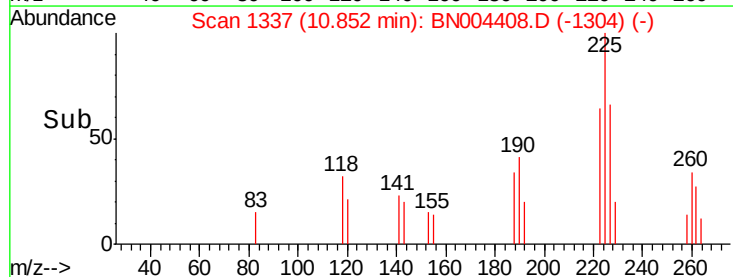
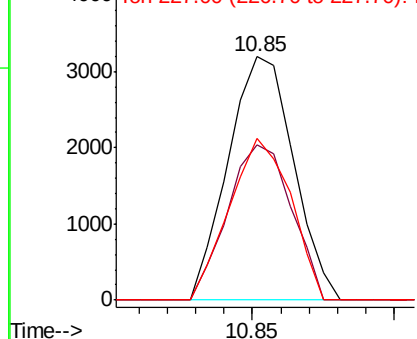


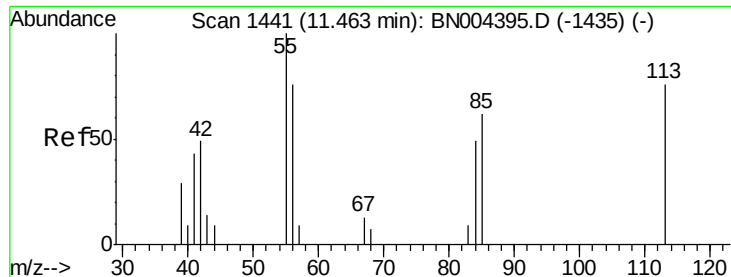
#31
Hexachlorobutadiene
Concen: 4.134 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion:225 Resp: 5129
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.6
227 66.3 50.2 75.2



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





#32

Caprolactam

Concen: 1.867 ng/ul

RT: 11.48 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

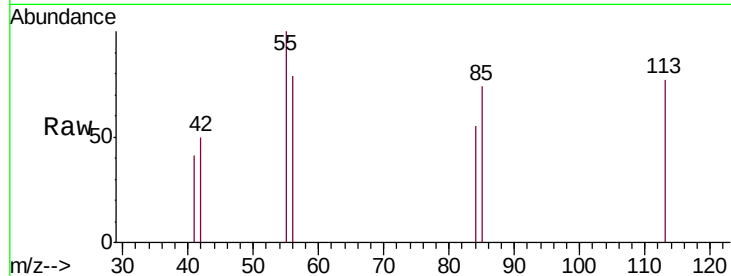
Tgt Ion:113 Resp: 1210

Ion Ratio Lower Upper

113 100

55 129.5 100.7 151.1

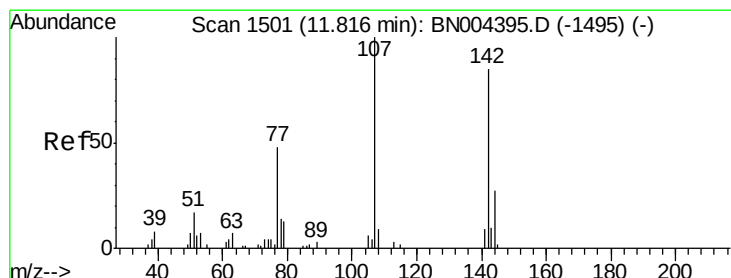
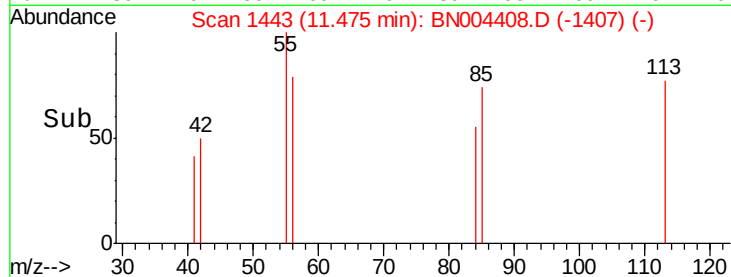
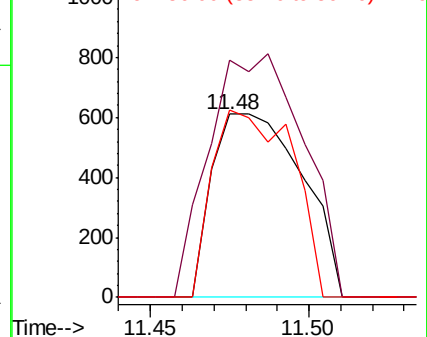
56 102.8 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 3.335 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

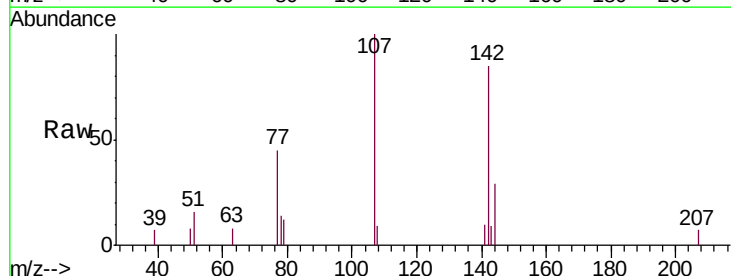
Tgt Ion:107 Resp: 6902

Ion Ratio Lower Upper

107 100

144 28.6 22.2 33.4

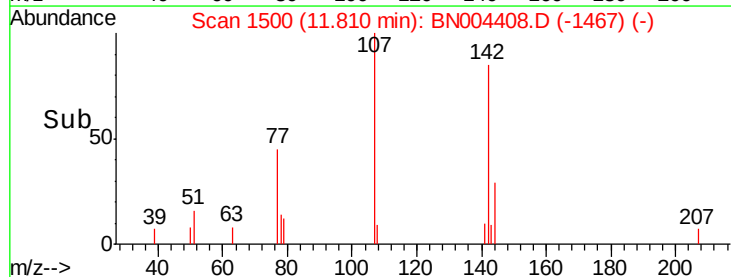
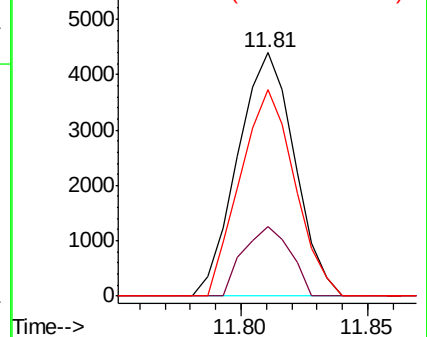
142 84.7 67.4 101.0

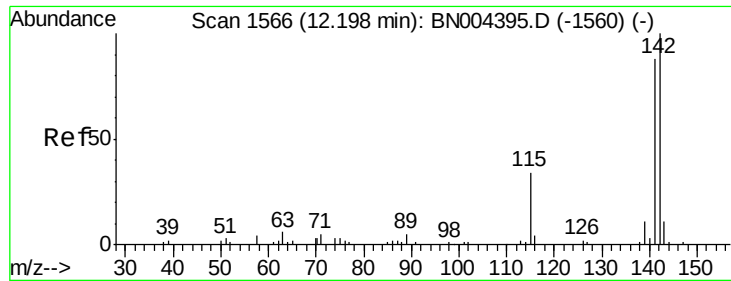


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

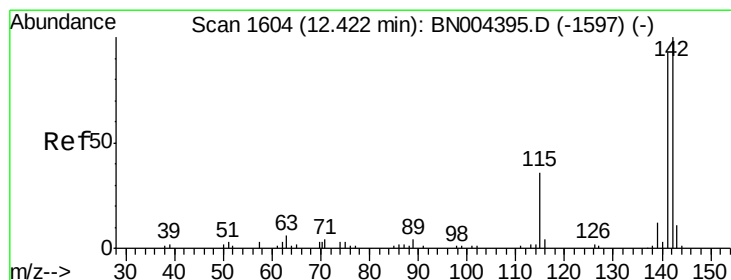
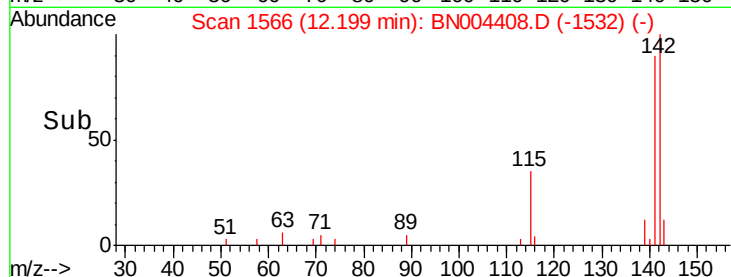
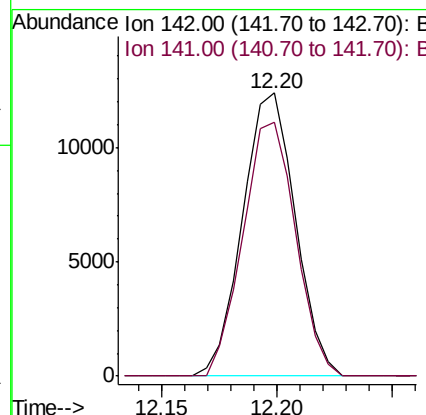
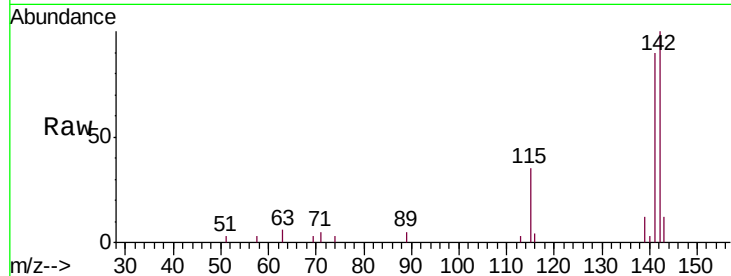




#34
 2-Methylnaphthalene
 Concen: 4.031 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

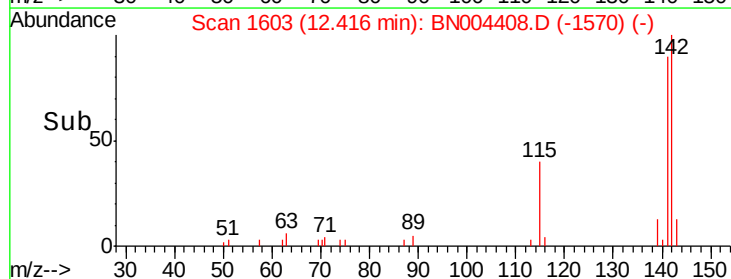
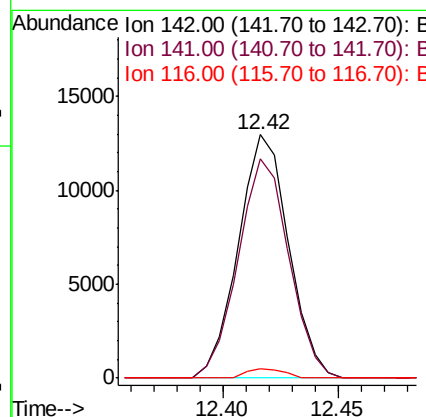
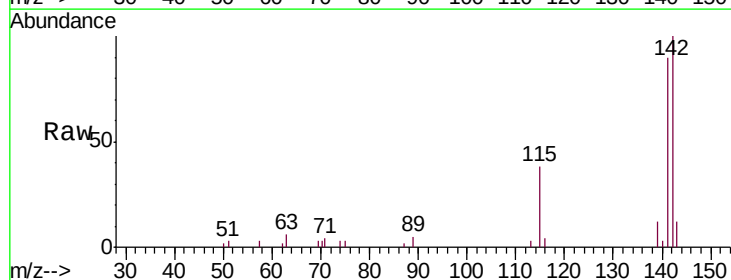
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

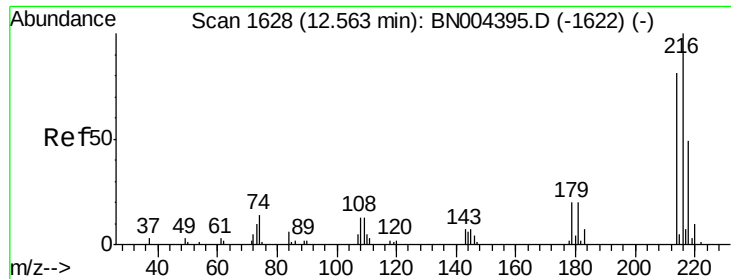
Tgt Ion:142 Resp: 19778
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 4.076 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:142 Resp: 19723
 Ion Ratio Lower Upper
 142 100
 141 90.1 74.9 112.3
 116 3.7 3.1 4.7

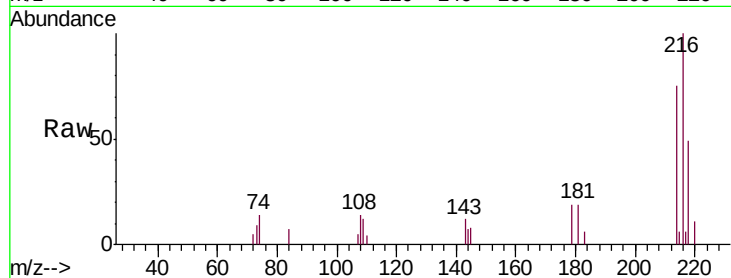




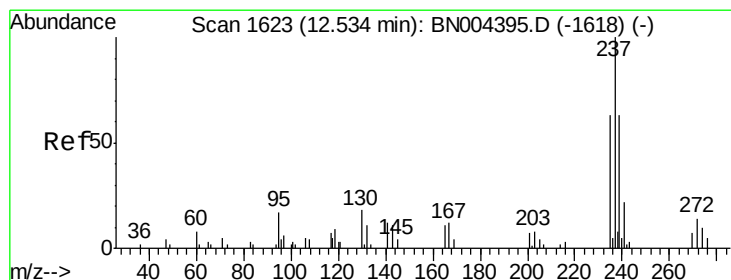
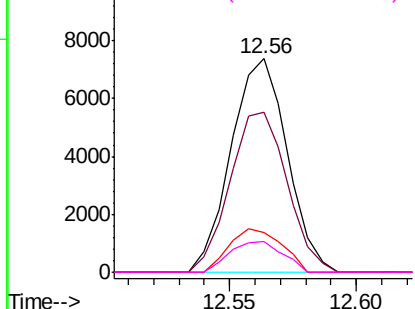
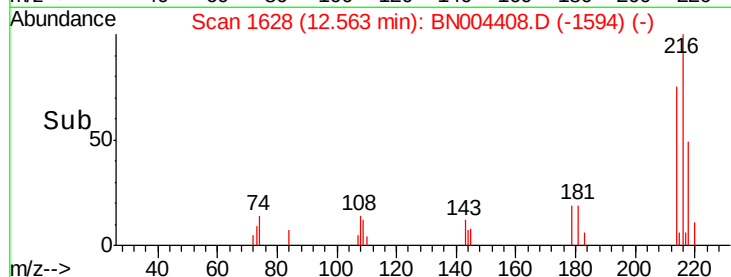
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.244 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:	216	Resp:	11389
Ion	Ratio	Lower	Upper
216	100		
214	74.6	60.9	91.3
179	18.9	16.2	24.4
108	14.3	11.5	17.3

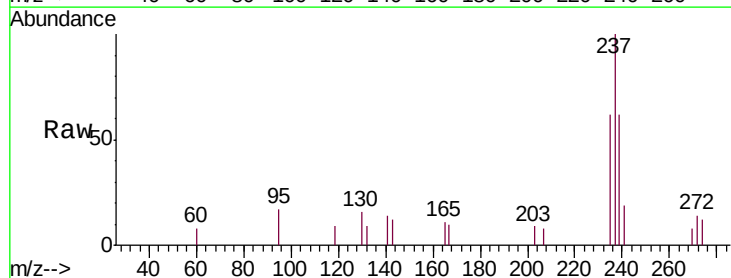


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

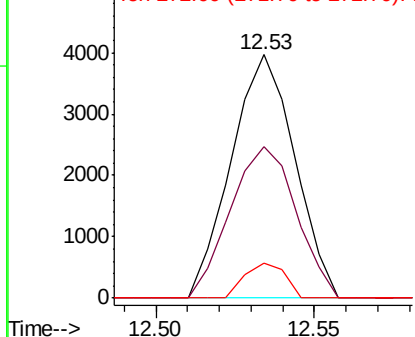
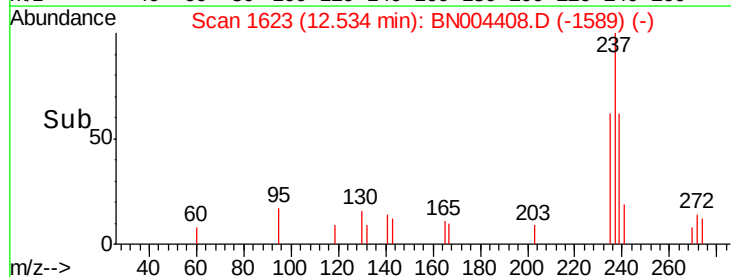


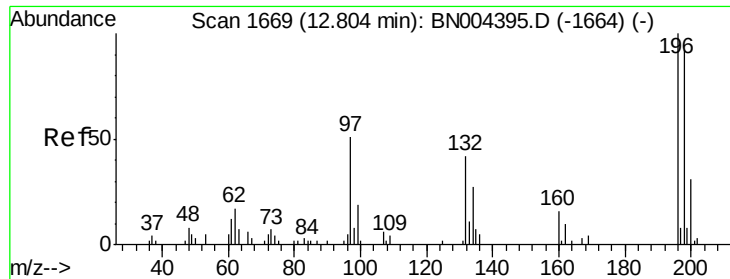
#38
 Hexachlorocyclopentadiene
 Concen: 3.313 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:	237	Resp:	5527
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.8	76.2
272	14.5	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

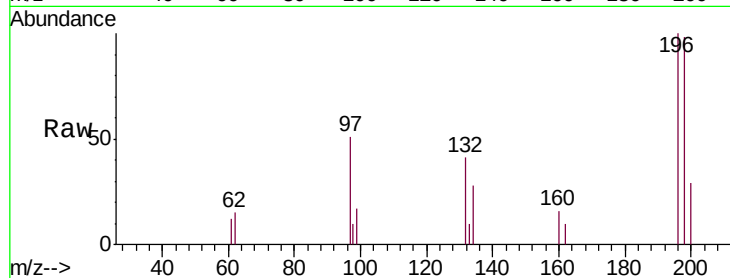




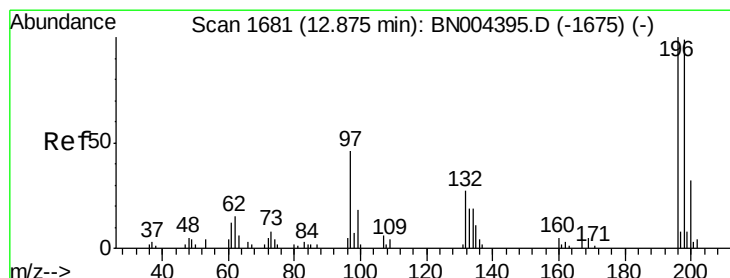
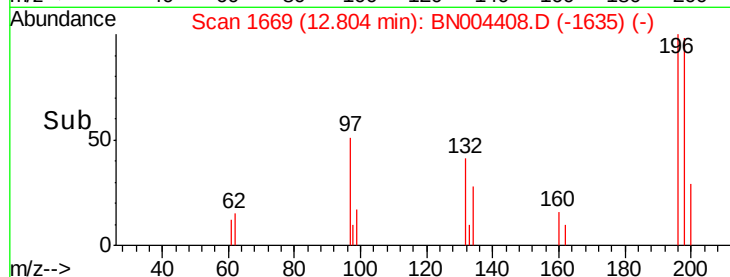
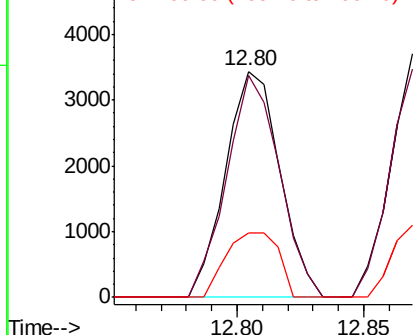
#39
 2,4,6-Trichlorophenol
 Concen: 3.233 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:196 Resp: 5126
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.6 115.0
 200 28.6 24.5 36.7

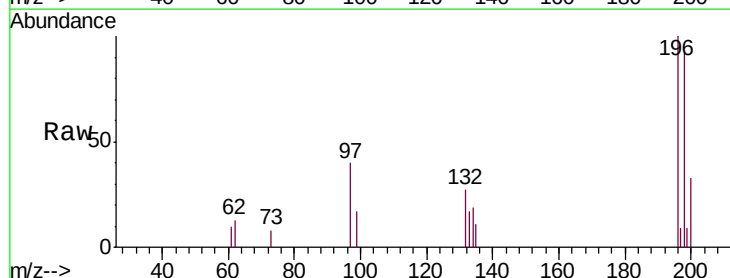


Abundance Ion 196.00 (195.70 to 196.70): E
 5000 Ion 198.00 (197.70 to 198.70): E
 4000 Ion 200.00 (199.70 to 200.70): E

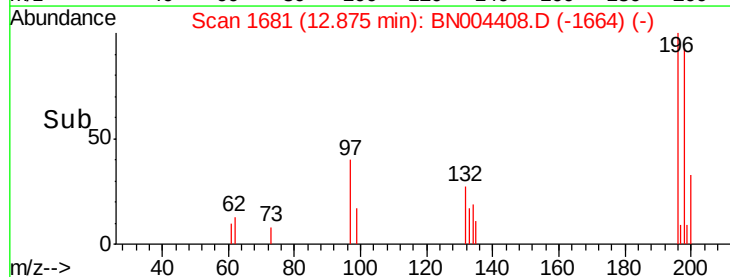
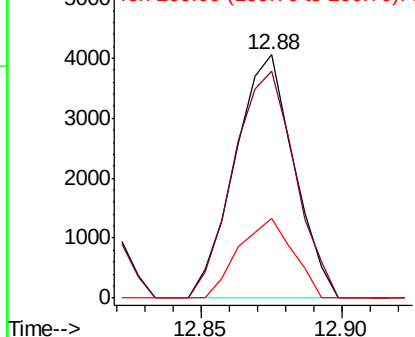


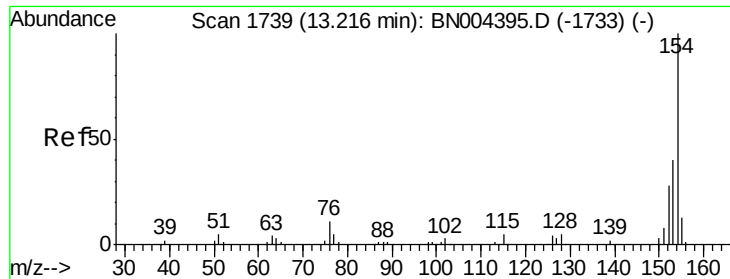
#40
 2,4,5-Trichlorophenol
 Concen: 3.312 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:196 Resp: 5899
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.9 119.9
 200 32.8 25.9 38.9



Abundance Ion 196.00 (195.70 to 196.70): E
 5000 Ion 198.00 (197.70 to 198.70): E
 4000 Ion 200.00 (199.70 to 200.70): E

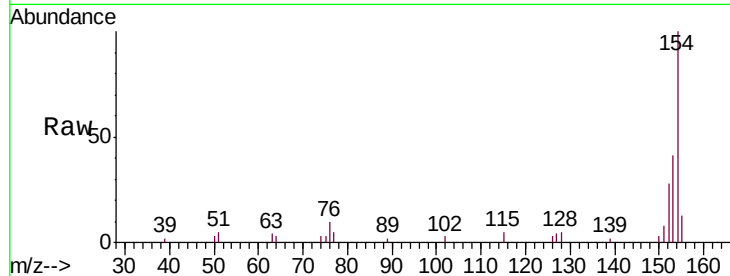




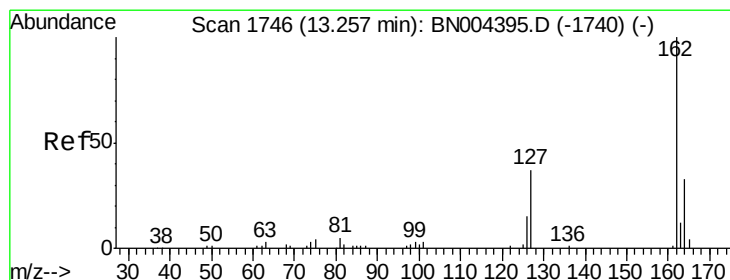
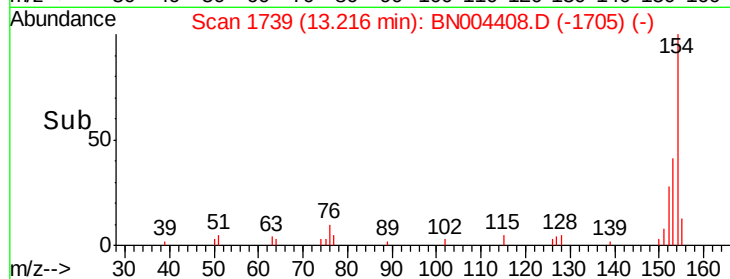
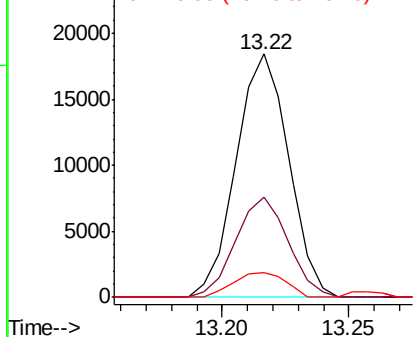
#41
 1,1'-Biphenyl
 Concen: 4.099 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:	154	Resp:	26696
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.3	9.2	13.8

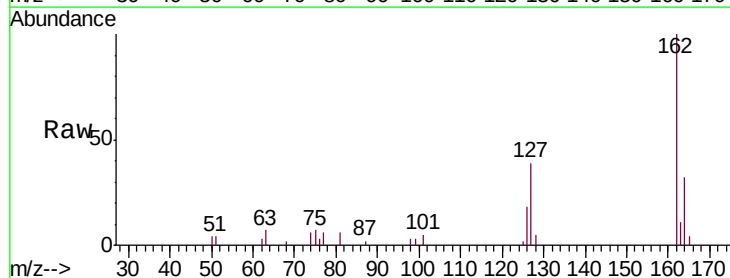


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

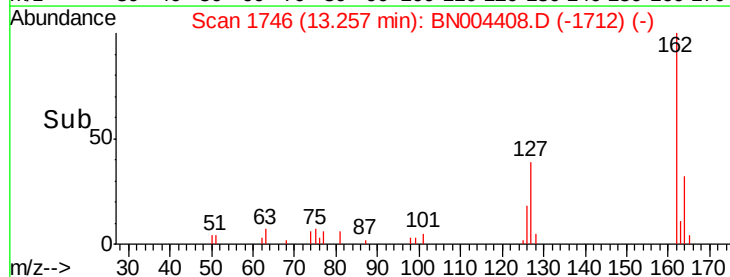
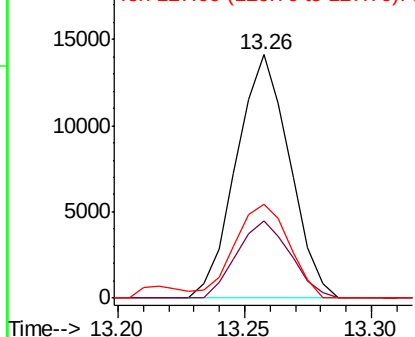


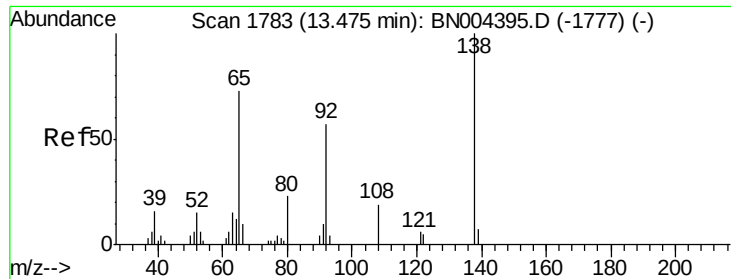
#42
 2-Chloronaphthalene
 Concen: 4.081 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:	162	Resp:	20674
Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.4	39.6
127	38.5	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: 2.766 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

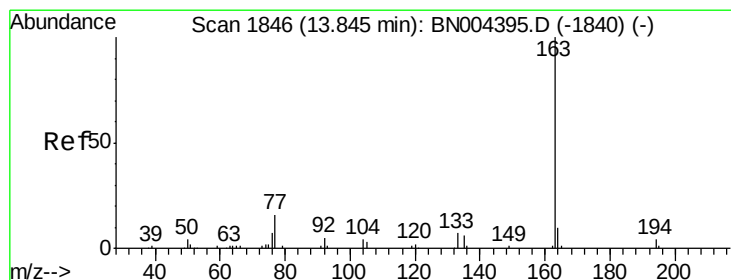
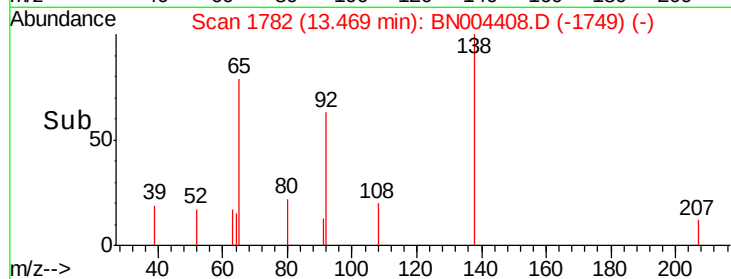
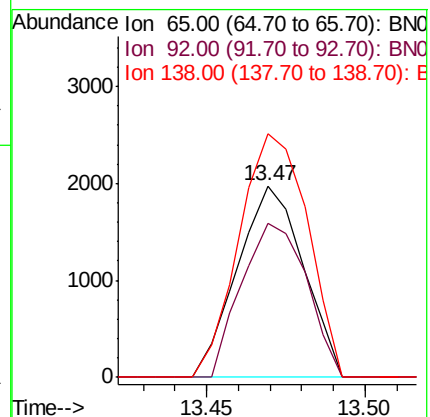
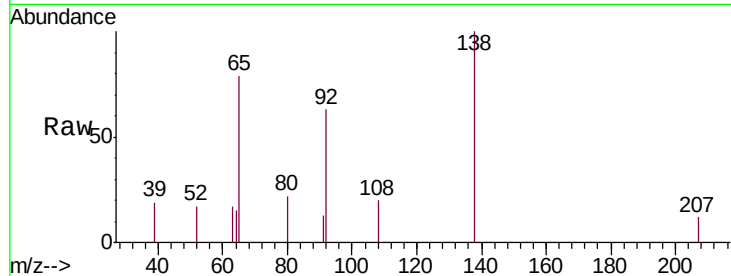
Tgt Ion: 65 Resp: 2861

Ion Ratio Lower Upper

65 100

92 80.2 62.1 93.1

138 127.0 105.0 157.6



#45

Dimethylphthalate

Concen: 4.053 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

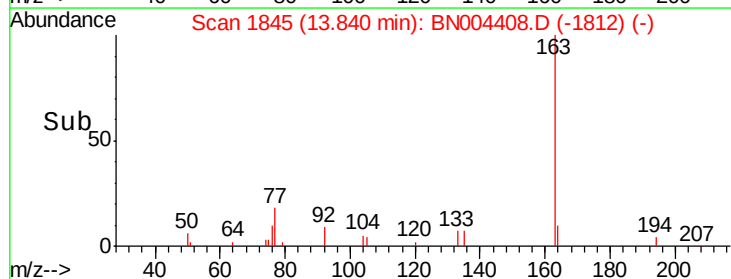
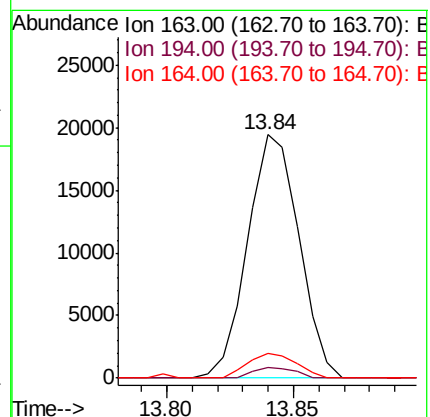
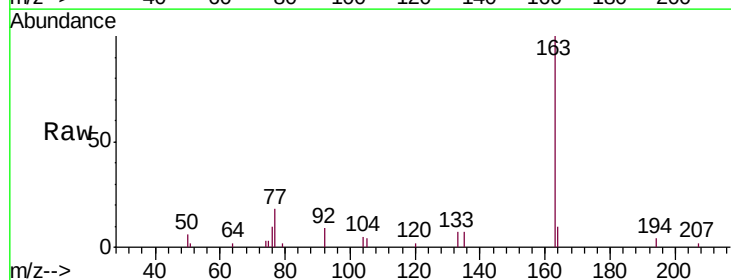
Tgt Ion: 163 Resp: 27392

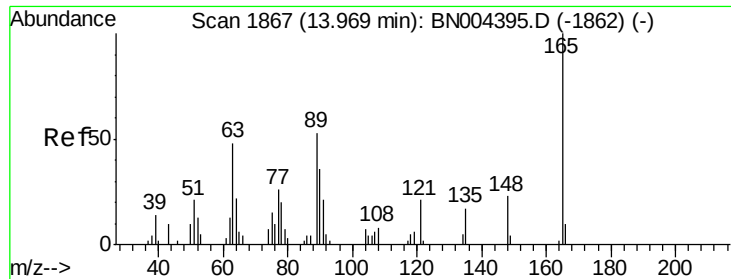
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.4 7.9 11.9

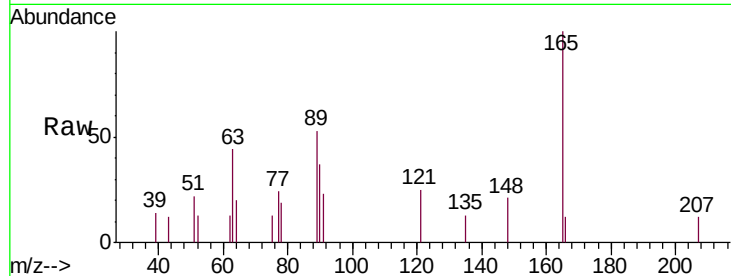




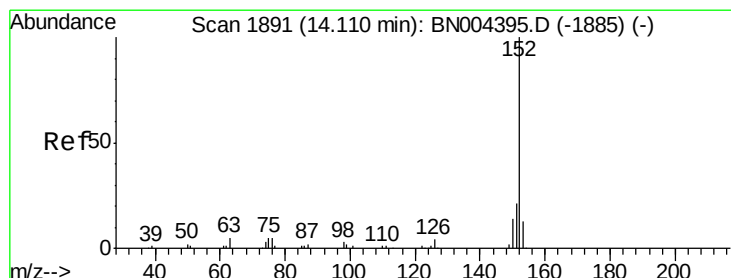
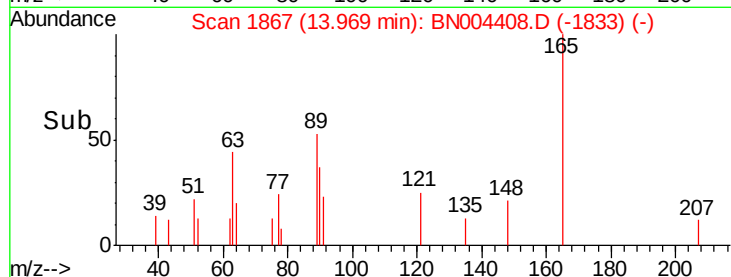
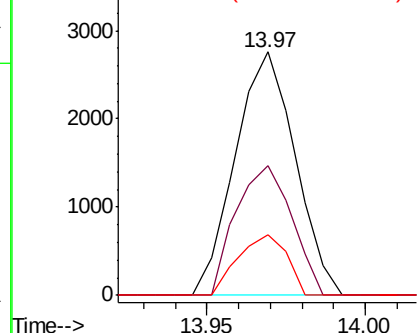
#46
 2,6-Dinitrotoluene
 Concen: 3.038 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:165 Resp: 3620
 Ion Ratio Lower Upper
 165 100
 89 53.3 42.0 63.0
 121 24.6 17.0 25.6

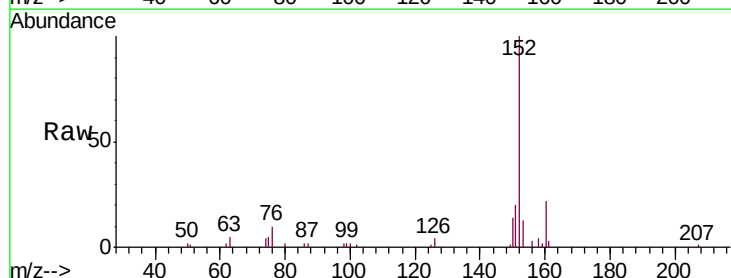


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

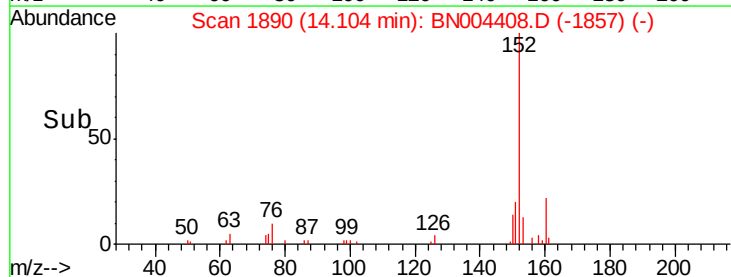
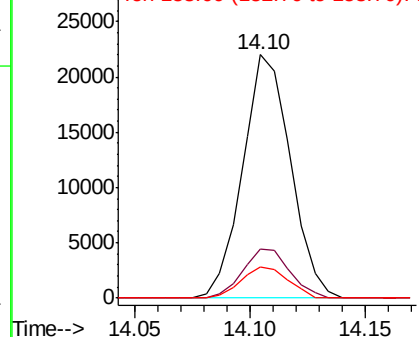


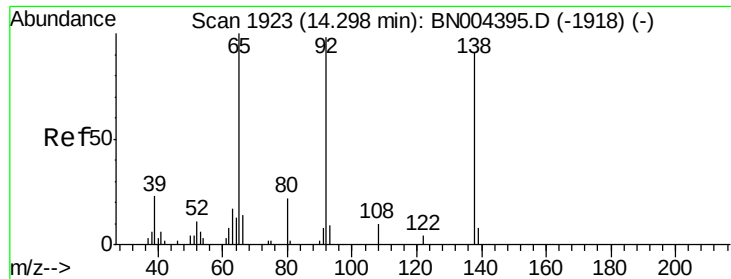
#48
 Acenaphthylene
 Concen: 4.137 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:152 Resp: 31811
 Ion Ratio Lower Upper
 152 100
 151 20.1 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: 2.389 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

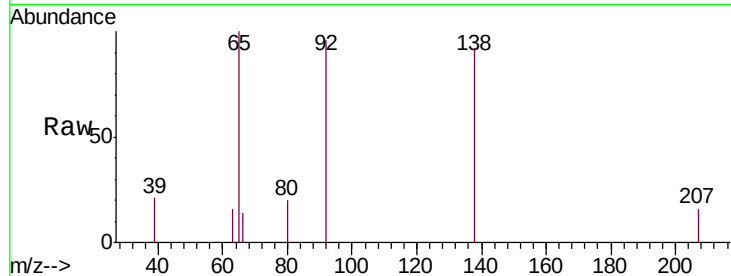
Tgt Ion:138 Resp: 2905

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

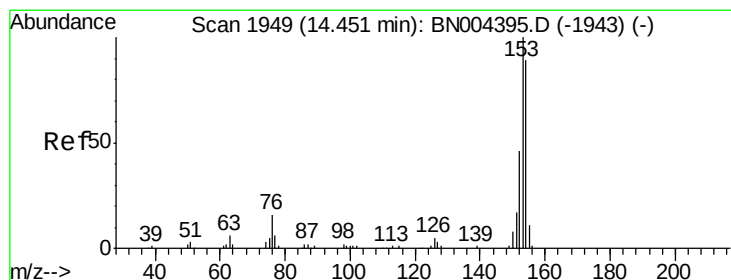
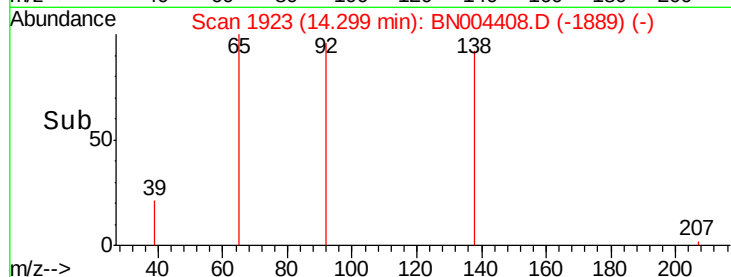
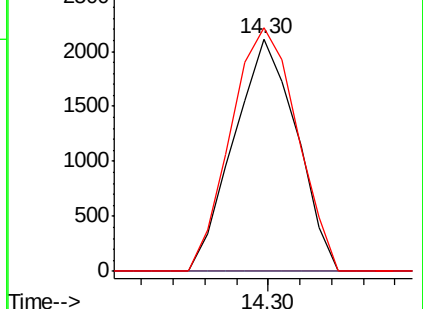
92 104.8 85.8 128.6



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: 4.147 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

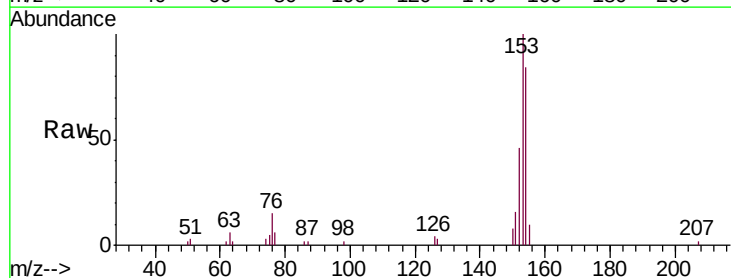
Tgt Ion:153 Resp: 22972

Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

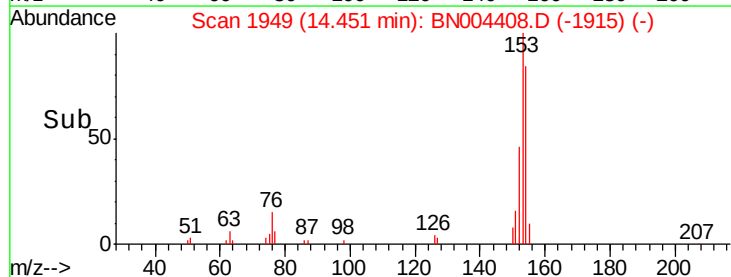
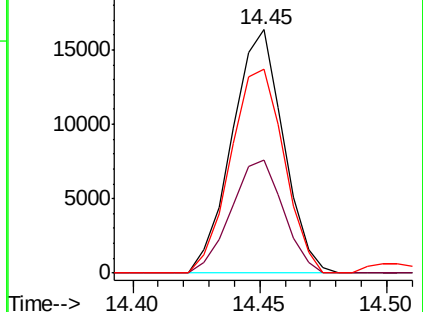
154 83.9 70.0 105.0

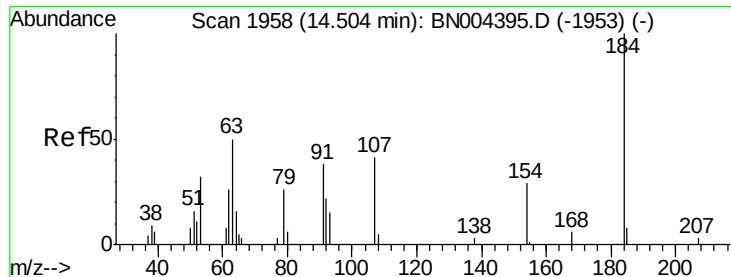


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

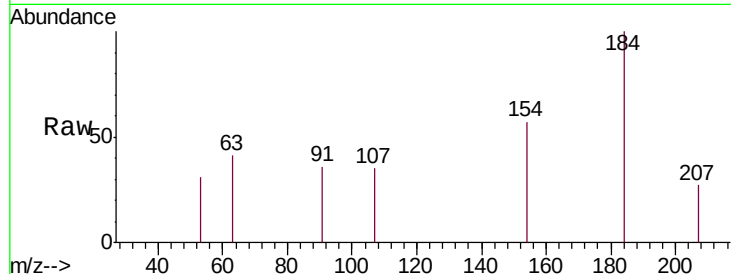




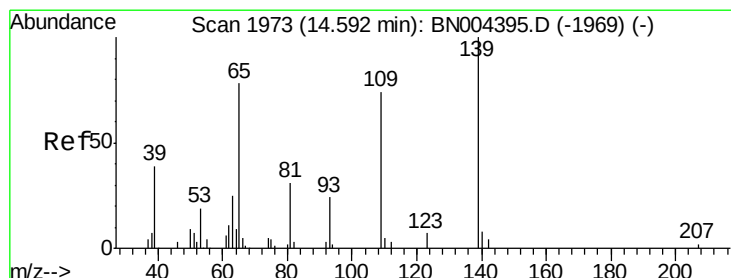
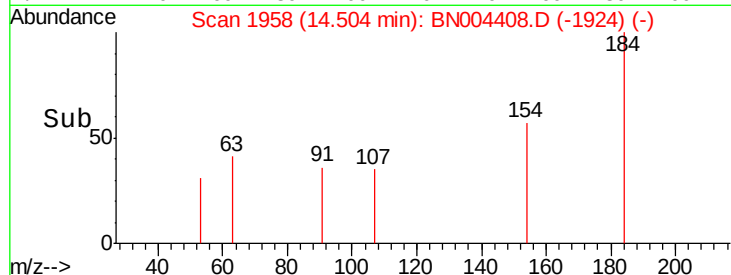
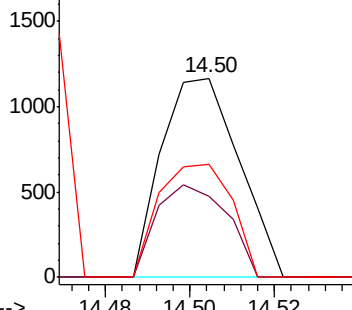
#51
 2,4-Dinitrophenol
 Concen: 2.007 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:184 Resp: 1488
 Ion Ratio Lower Upper
 184 100
 63 40.9 39.1 58.7
 154 56.6 46.2 69.4

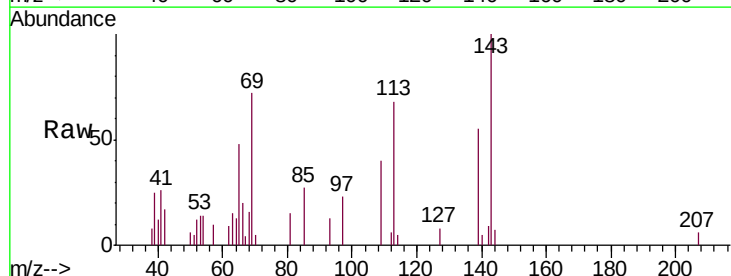


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

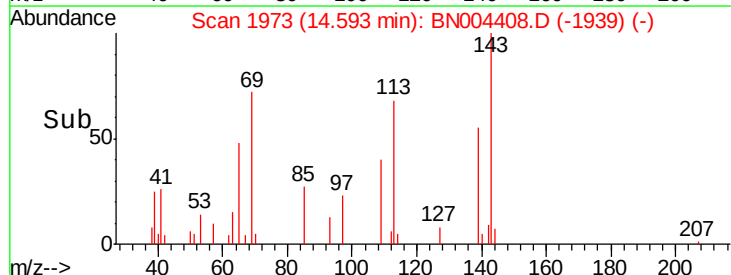
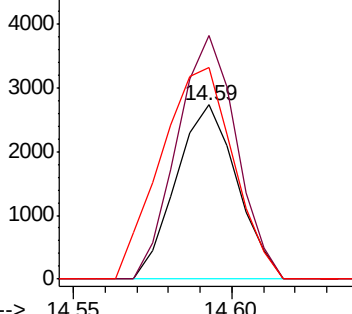


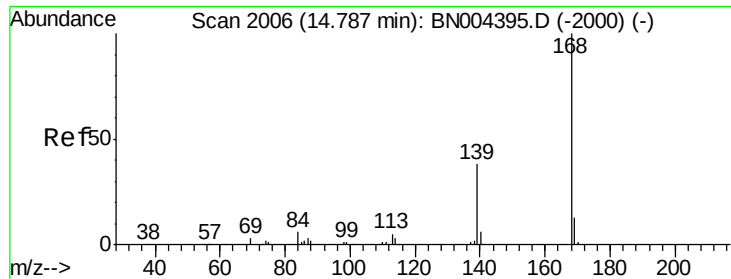
#53
 4-Nitrophenol
 Concen: 3.767 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:109 Resp: 3666
 Ion Ratio Lower Upper
 109 100
 139 139.7 112.1 168.1
 65 121.6 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: 4.201 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

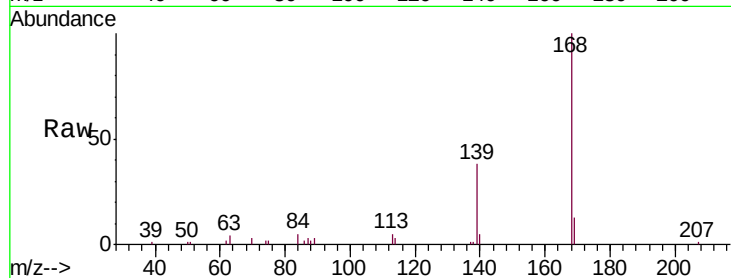
MDL-S-ME-06

Tgt Ion:168 Resp: 33662

Ion Ratio Lower Upper

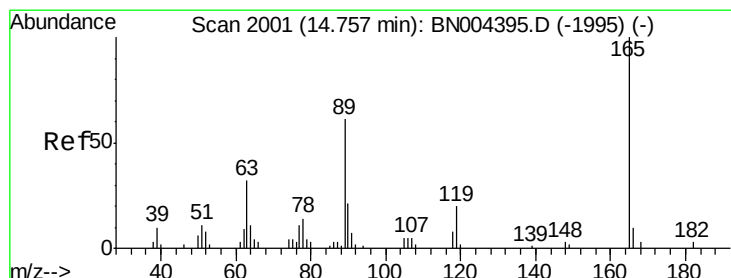
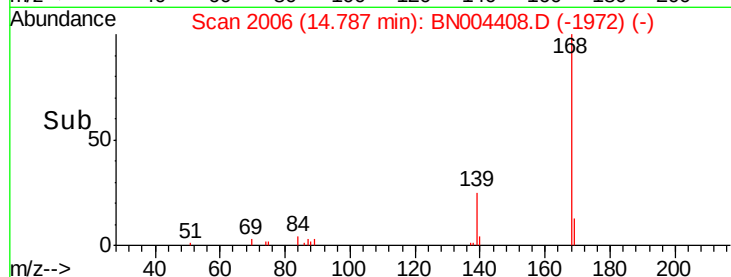
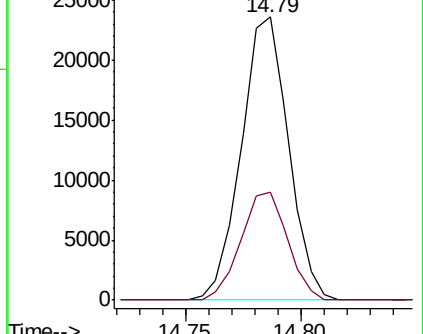
168 100

139 38.2 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: 3.322 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

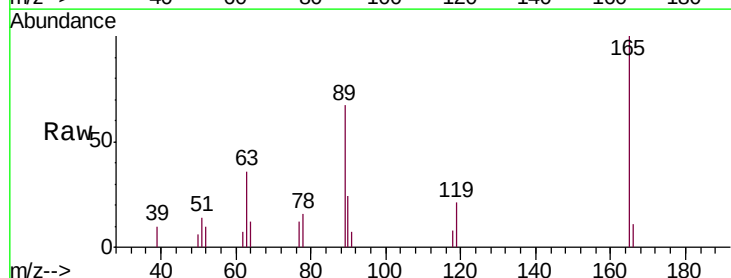
Tgt Ion:165 Resp: 6209

Ion Ratio Lower Upper

165 100

63 36.1 27.6 41.4

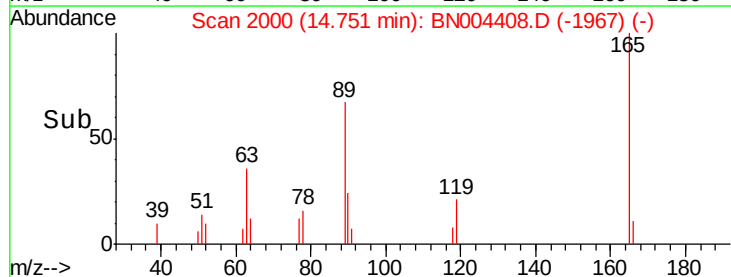
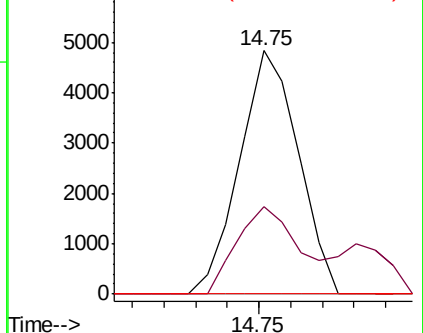
182 0.0 2.3 3.5#

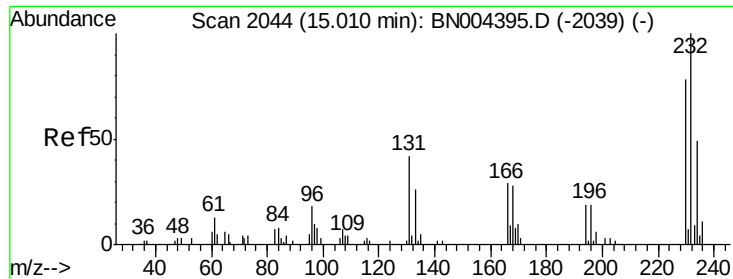


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

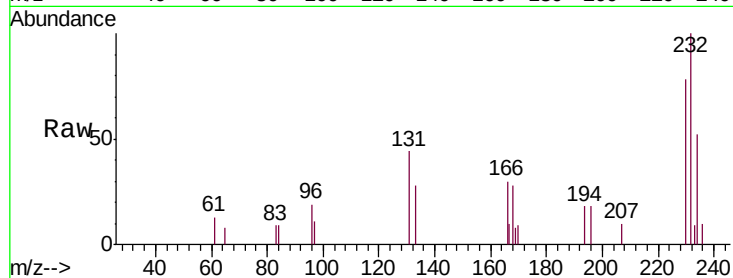




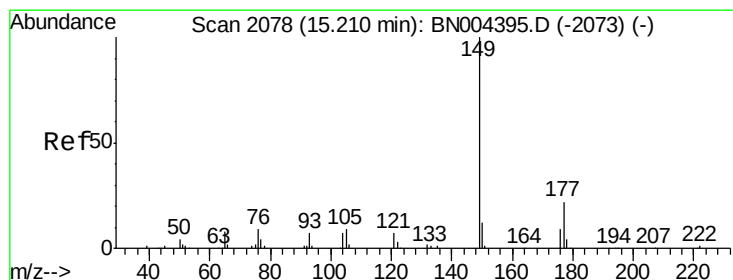
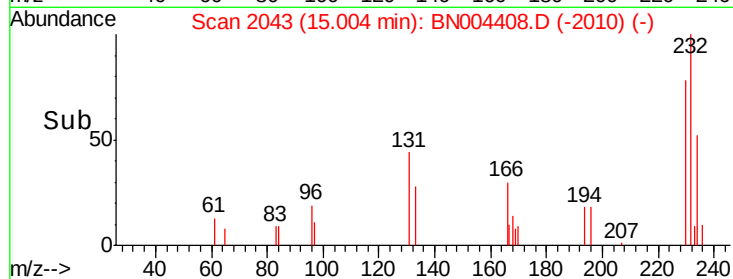
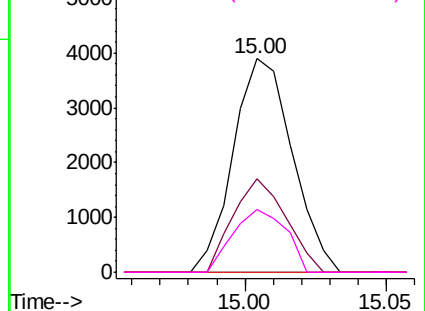
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.477 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:	232	Resp:	5650
Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.4	50.0
130	0.0	1.8	2.8
166	29.6	23.4	35.0

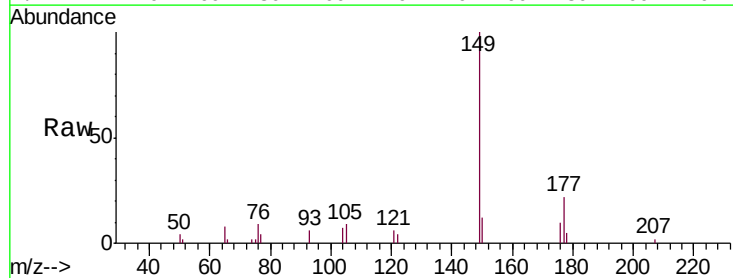


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

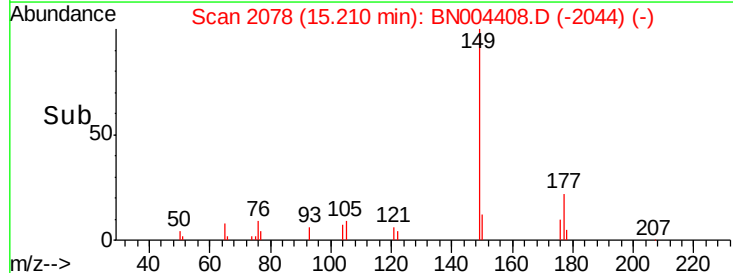
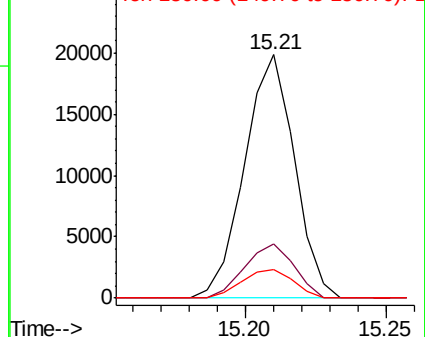


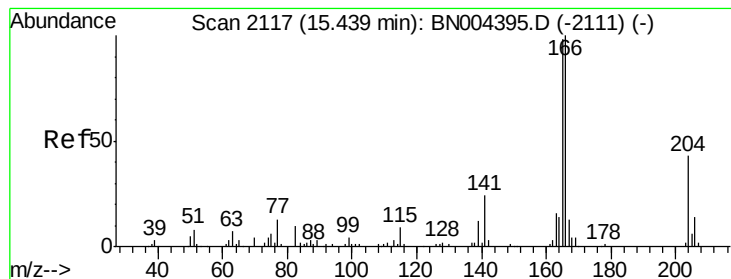
#57
 Diethylphthalate
 Concen: 3.659 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:	149	Resp:	24402
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.0	27.0
150	11.8	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: 4.167 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

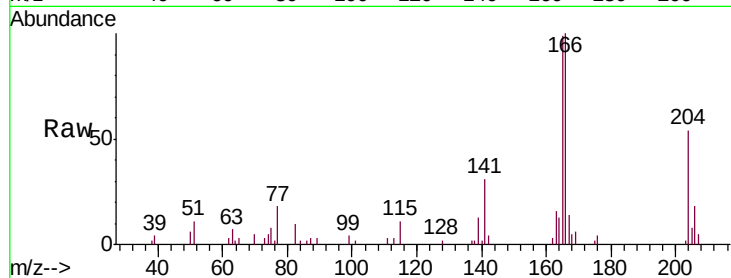
Tgt Ion:166 Resp: 27062

Ion Ratio Lower Upper

166 100

165 98.5 78.0 117.0

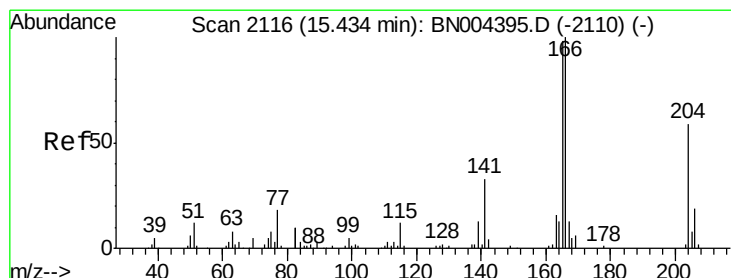
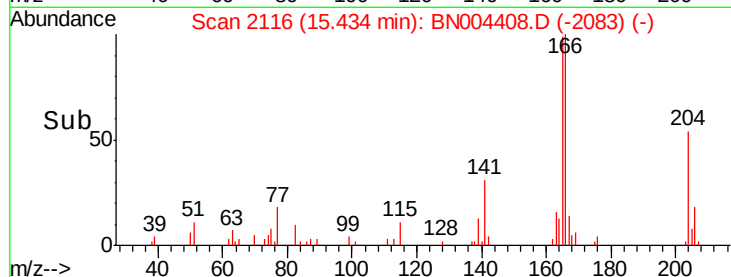
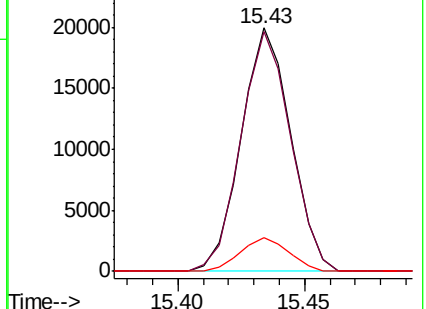
167 13.8 10.8 16.2



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: 4.225 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

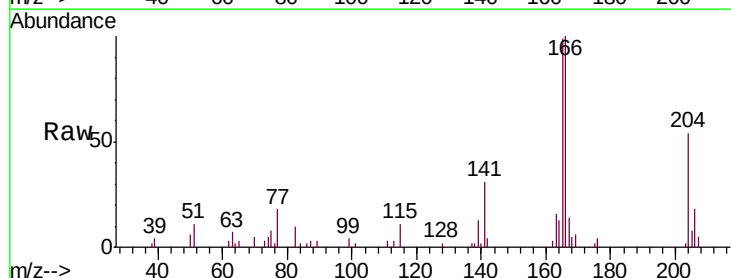
Tgt Ion:204 Resp: 14516

Ion Ratio Lower Upper

204 100

206 34.0 26.5 39.7

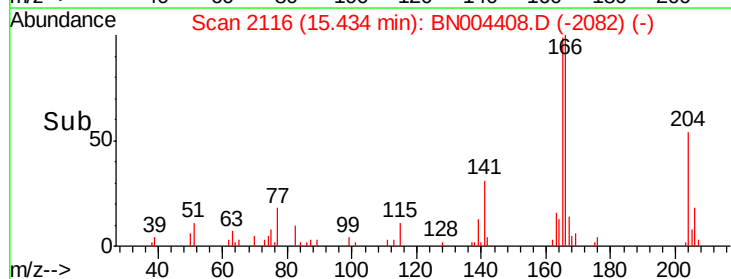
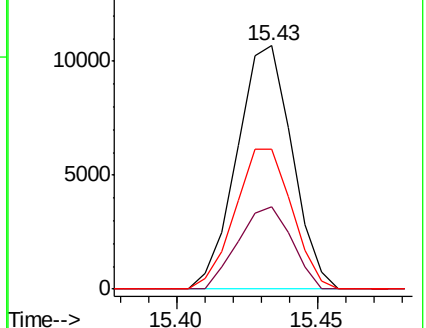
141 57.4 44.8 67.2

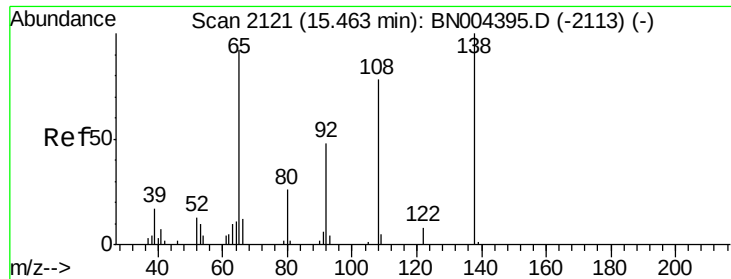


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

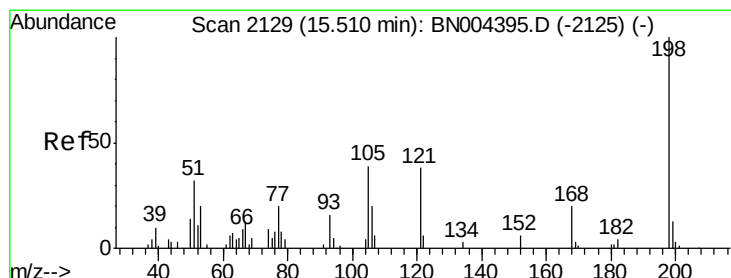
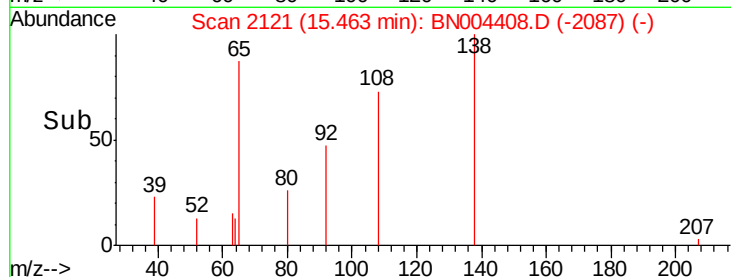
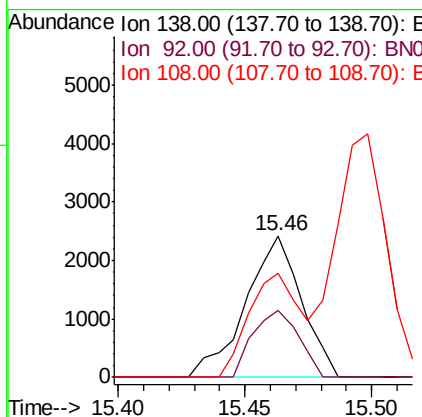
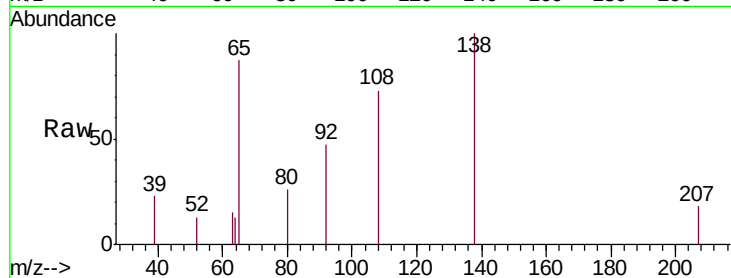




#61
4-Nitroaniline
Concen: 2.349 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

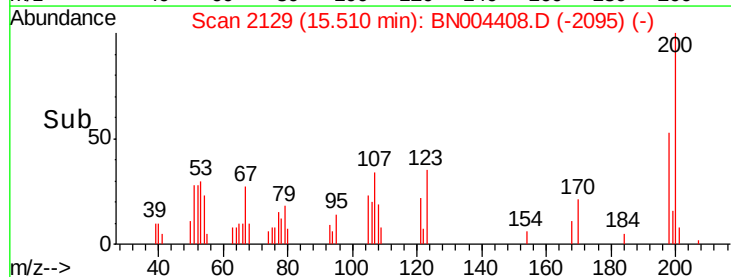
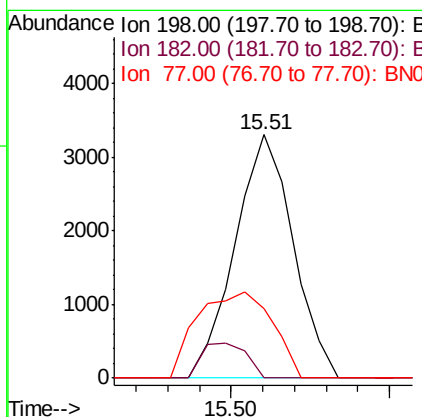
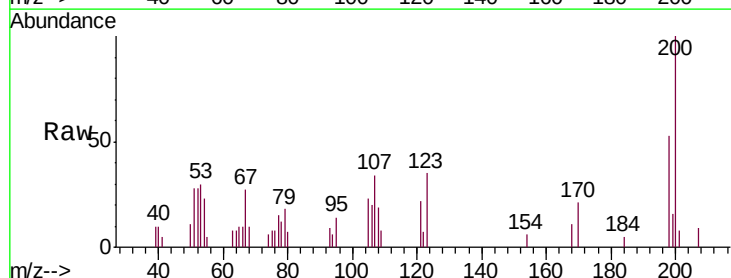
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

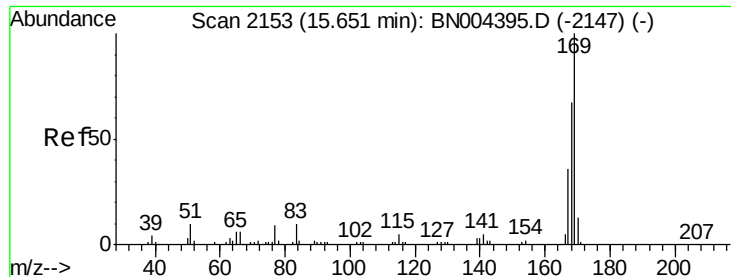
Tgt Ion:138 Resp: 3717
Ion Ratio Lower Upper
138 100
92 46.8 37.8 56.8
108 73.5 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.357 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion:198 Resp: 4204
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 28.3 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.914 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

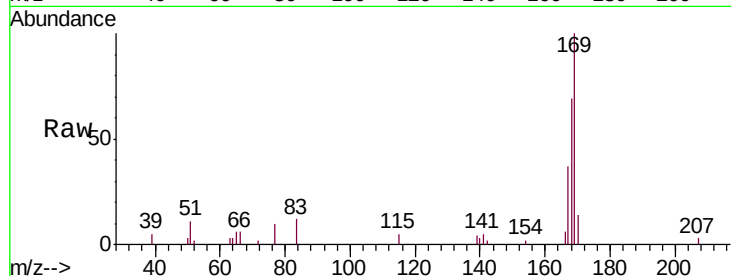
Tgt Ion:169 Resp: 22900

Ion Ratio Lower Upper

169 100

168 68.6 53.8 80.6

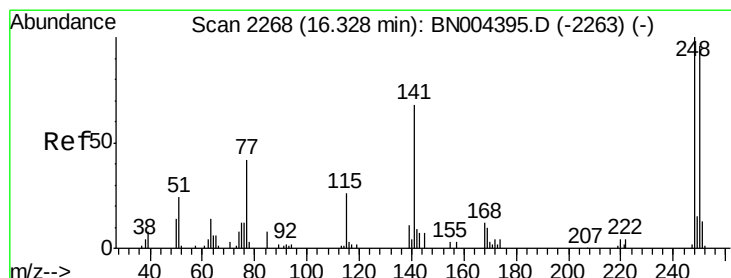
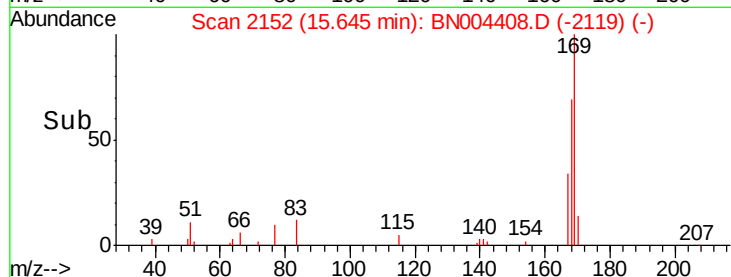
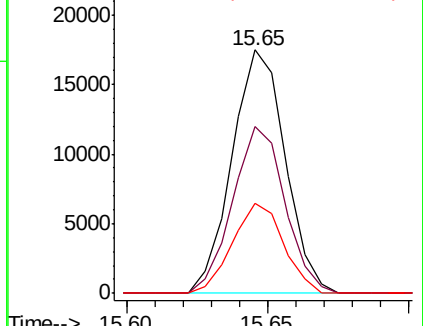
167 36.9 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.870 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

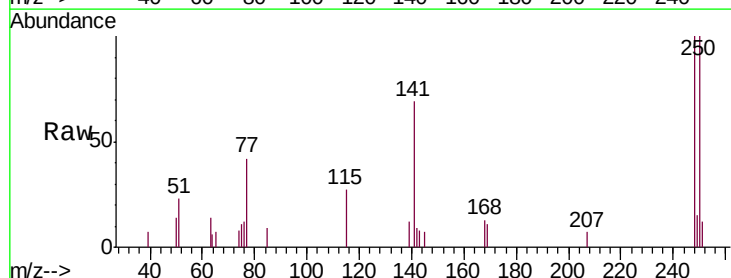
Tgt Ion:248 Resp: 8833

Ion Ratio Lower Upper

248 100

250 100.4 77.9 116.9

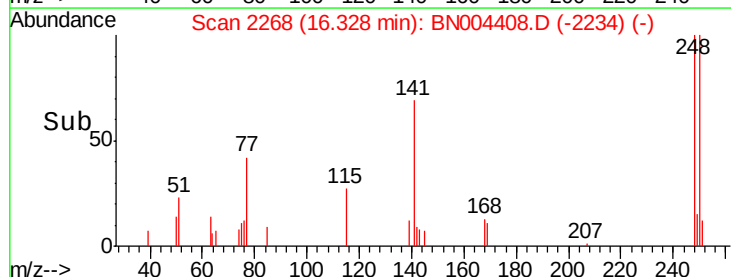
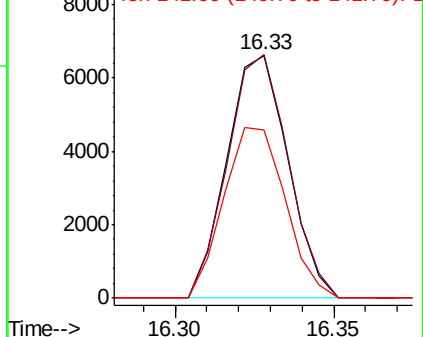
141 69.5 55.1 82.7

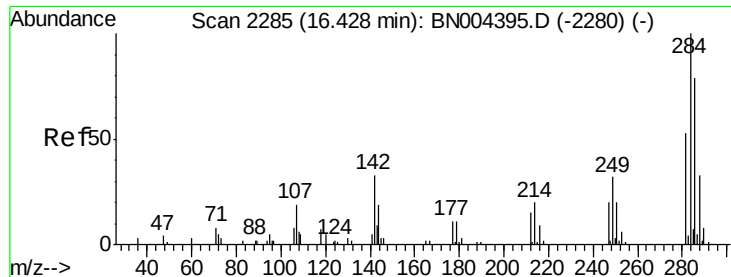


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.140 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

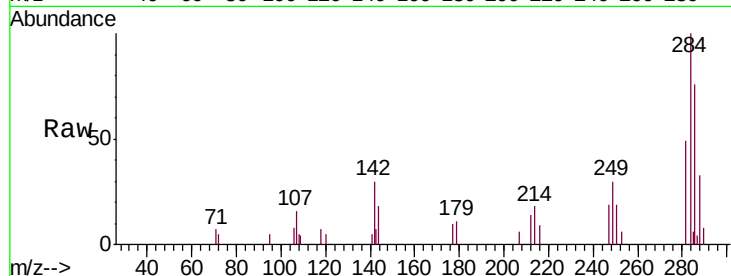
Tgt Ion:284 Resp: 11069

Ion Ratio Lower Upper

284 100

142 29.8 24.5 36.7

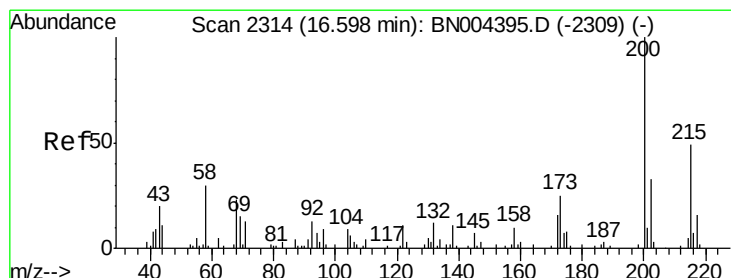
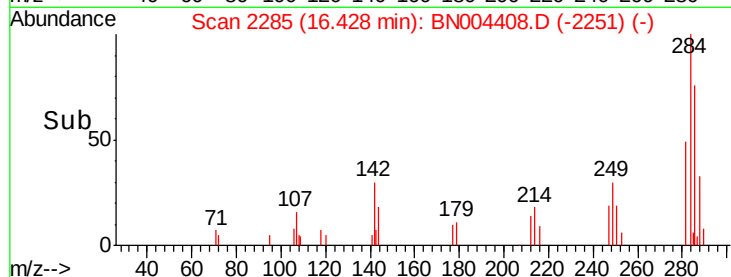
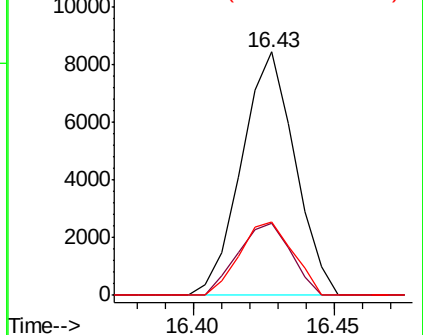
249 30.1 25.0 37.6



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: 3.067 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

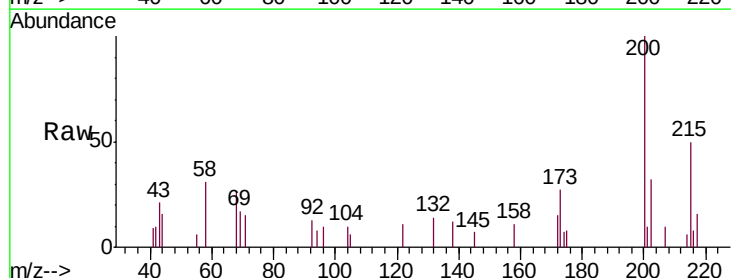
Tgt Ion:200 Resp: 6910

Ion Ratio Lower Upper

200 100

173 26.7 20.1 30.1

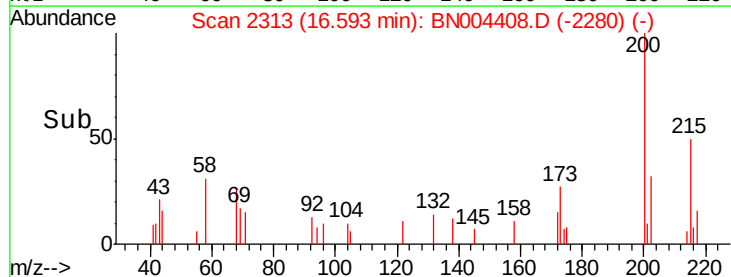
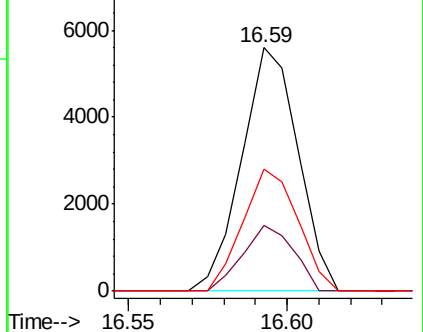
215 49.9 39.1 58.7

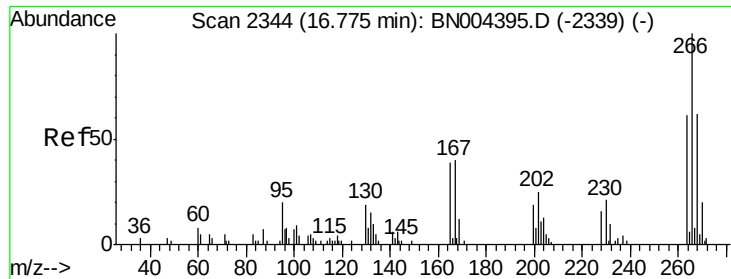


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

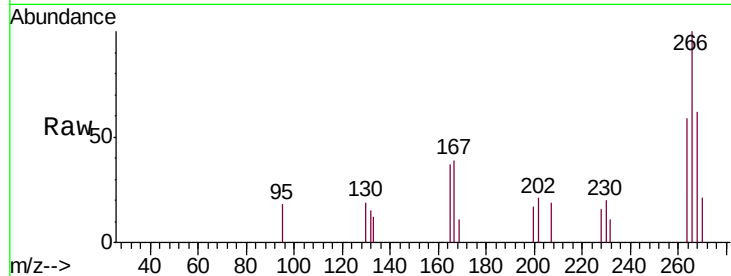




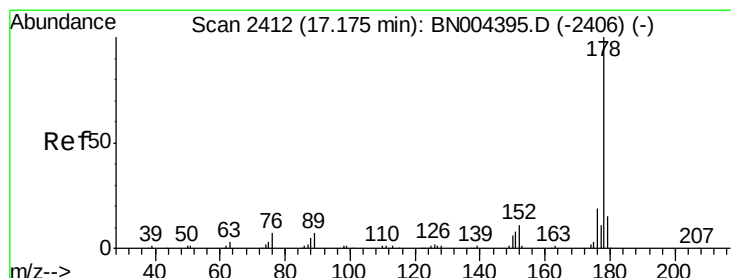
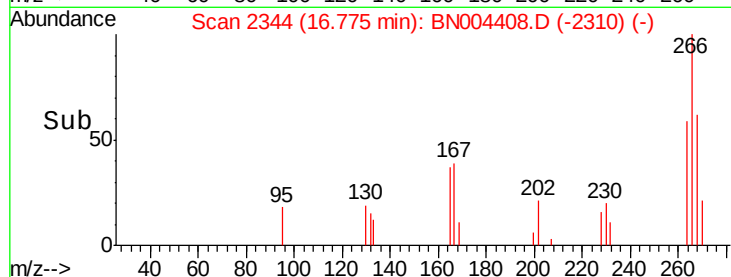
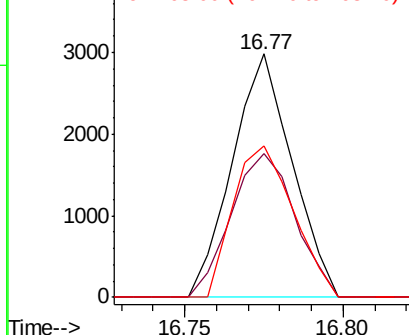
#69
 Pentachlorophenol
 Concen: 2.506 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:266 Resp: 3906
 Ion Ratio Lower Upper
 266 100
 264 59.0 50.3 75.5
 268 62.3 49.6 74.4

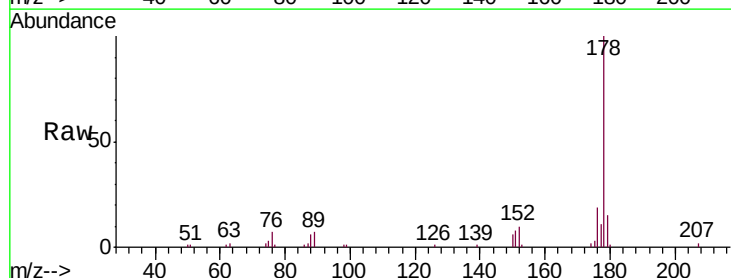


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

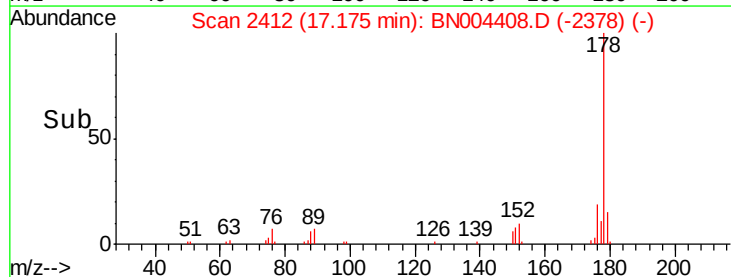
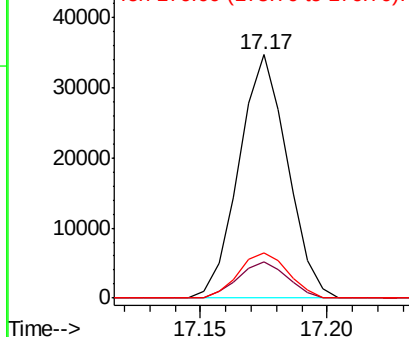


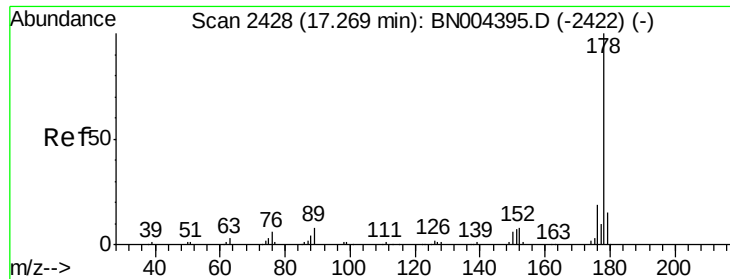
#70
 Phenanthrene
 Concen: 4.092 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:178 Resp: 46381
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.3 18.5
 176 18.8 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: 4.081 ng/uL

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

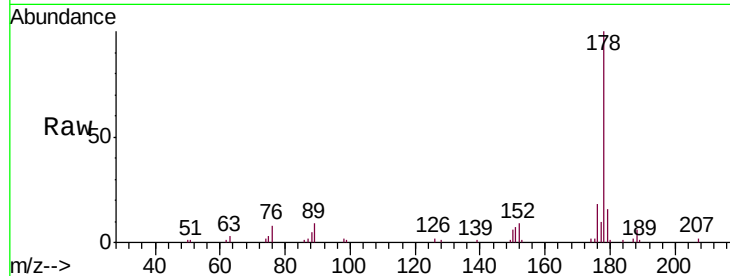
Tgt Ion:178 Resp: 46568

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

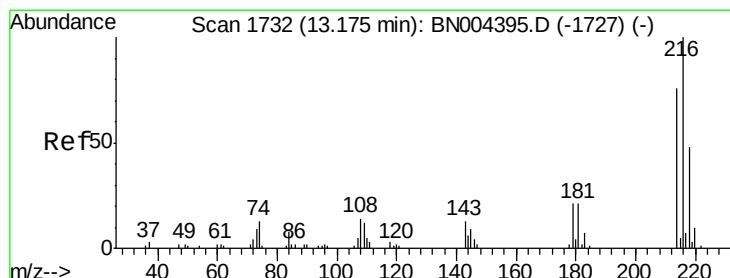
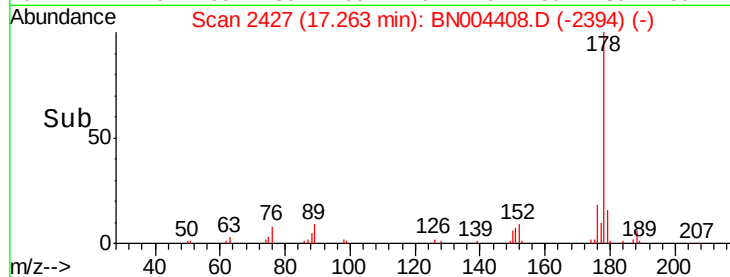
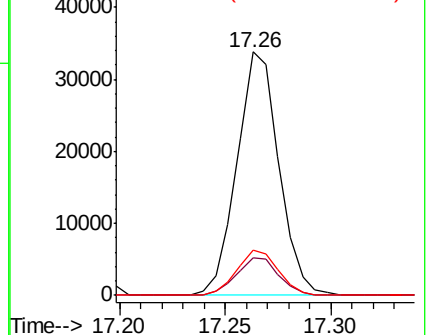
176 18.5 14.9 22.3



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: 4.158 ng/uL

RT: 13.18 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

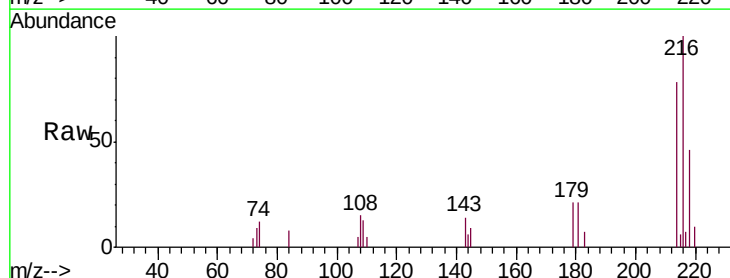
Tgt Ion:216 Resp: 11650

Ion Ratio Lower Upper

216 100

214 77.8 61.9 92.9

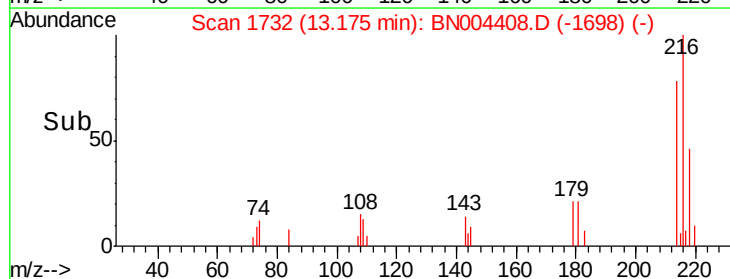
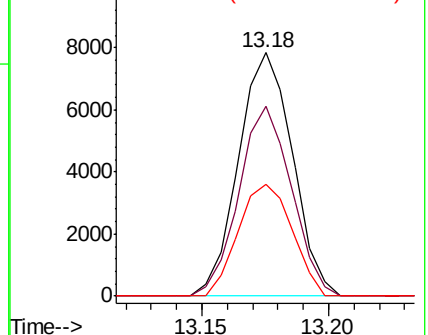
218 45.8 38.7 58.1

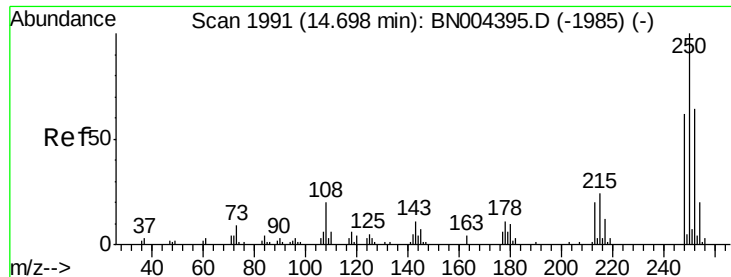


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.147 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

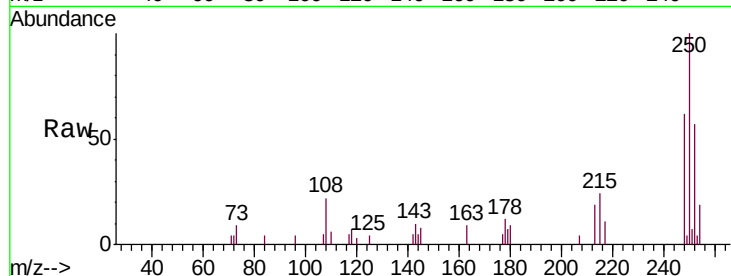
Tgt Ion:250 Resp: 12420

Ion Ratio Lower Upper

250 100

248 62.1 51.5 77.3

252 57.5 50.4 75.6

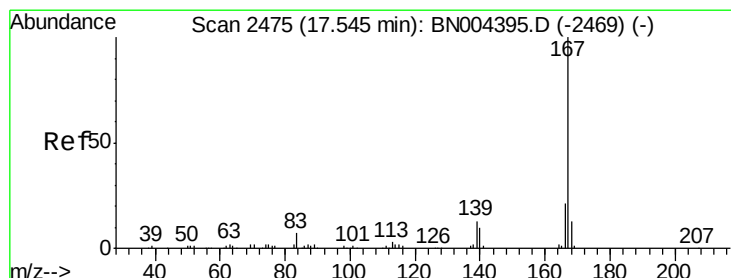
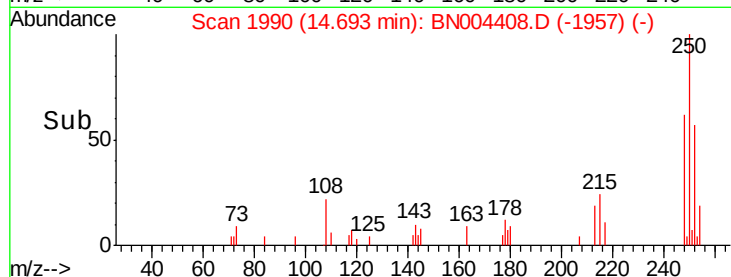
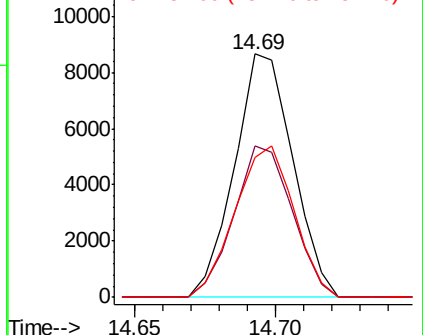


Abundance

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: 3.766 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

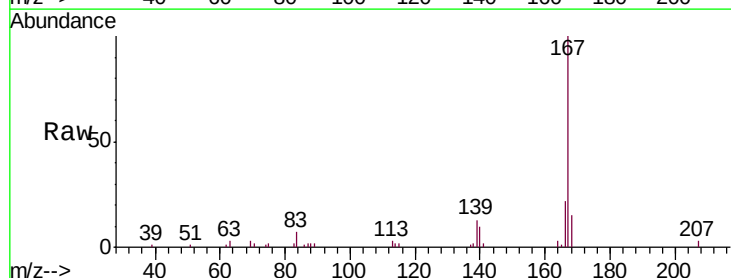
Tgt Ion:167 Resp: 38398

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 12.8 10.4 15.6

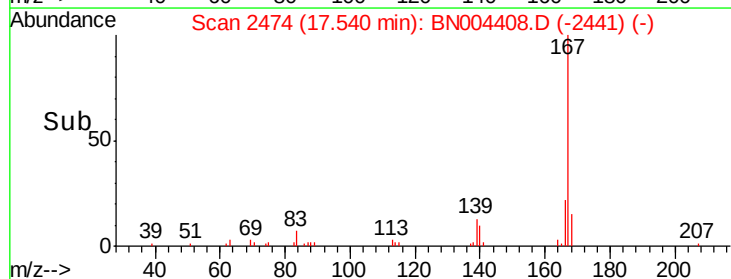
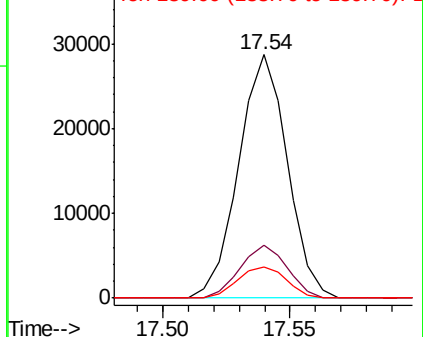


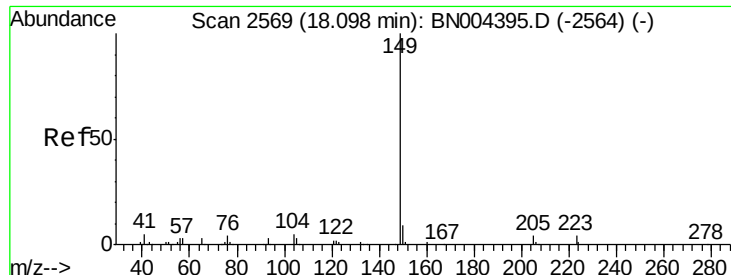
Abundance

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: 2.936 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

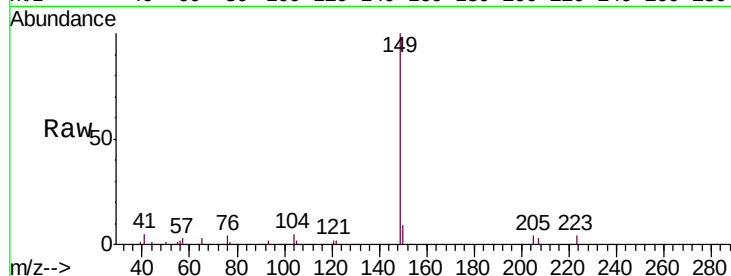
Tgt Ion:149 Resp: 32866

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

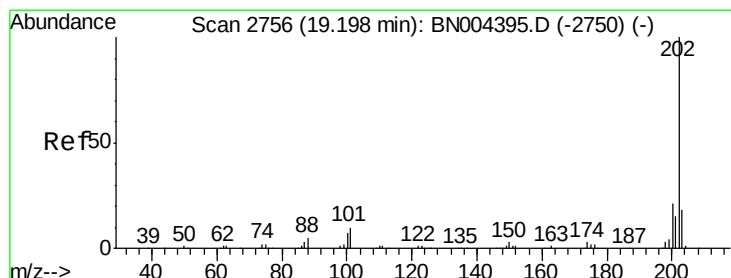
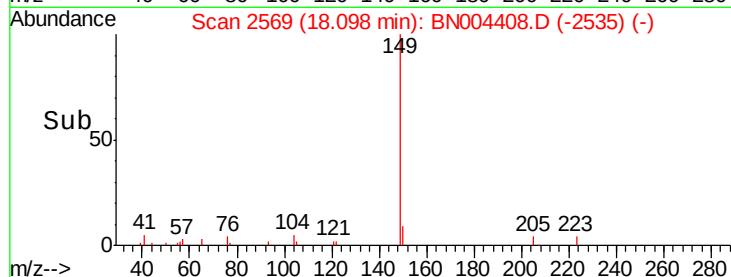
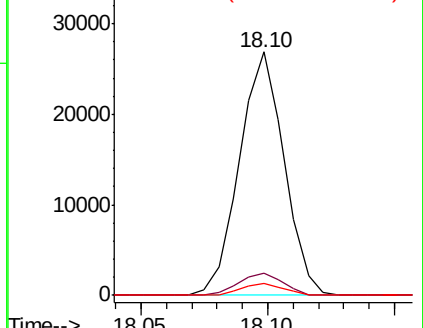
104 5.0 3.7 5.5



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: 3.879 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

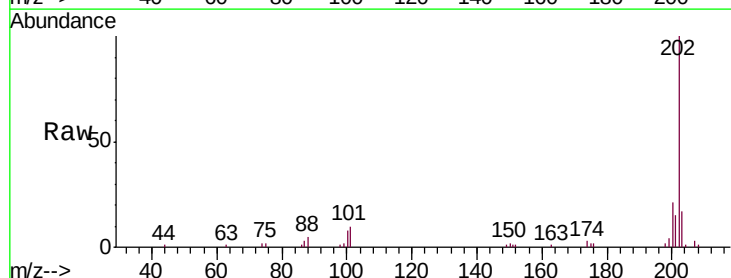
Tgt Ion:202 Resp: 54119

Ion Ratio Lower Upper

202 100

101 9.7 8.2 12.4

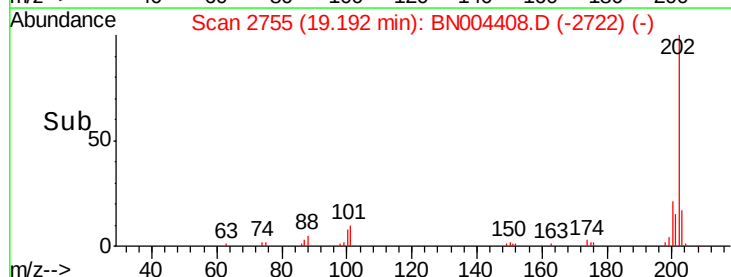
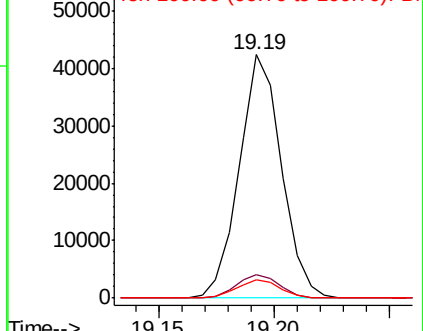
100 7.5 6.6 9.8

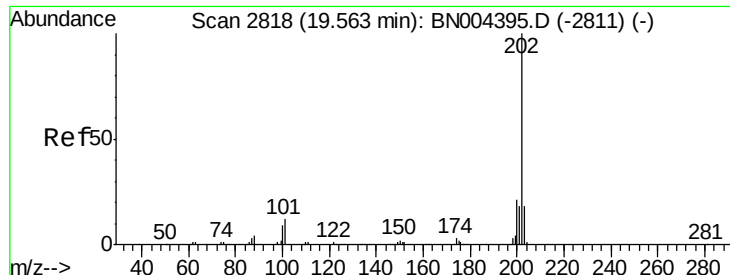


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

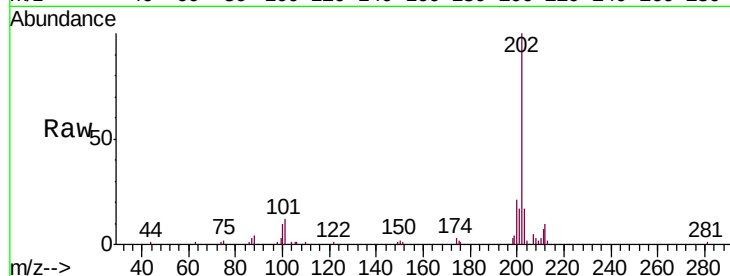




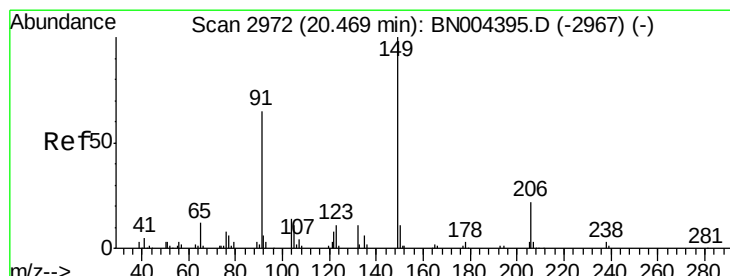
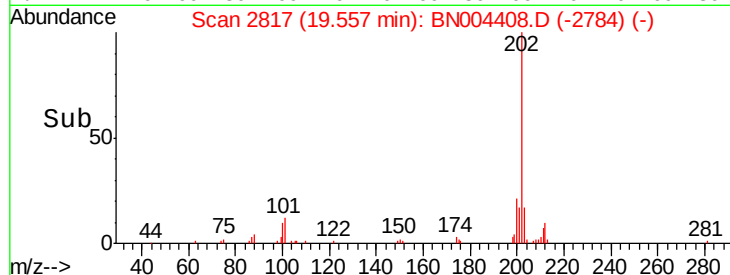
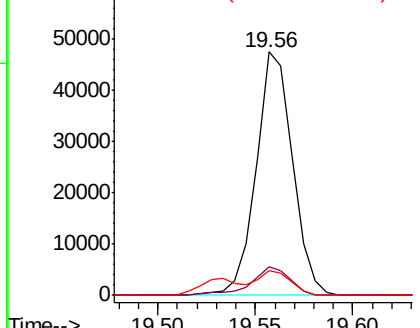
#80
 Pyrene
 Concen: 4.035 ng/ul
 RT: 19.56 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion: 202 Resp: 61430
 Ion Ratio Lower Upper
 202 100
 101 12.0 9.2 13.8
 100 10.2 7.5 11.3

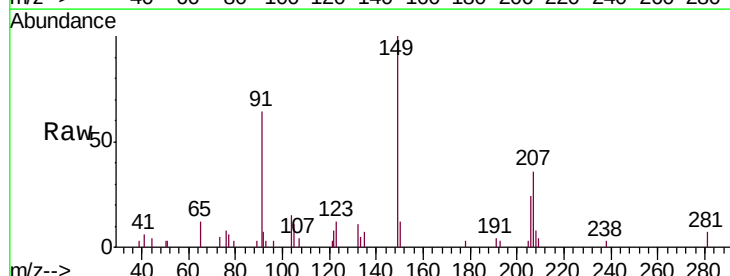


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

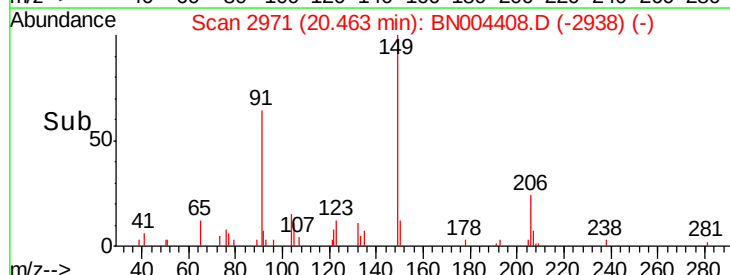
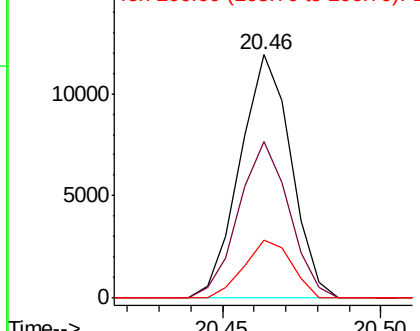


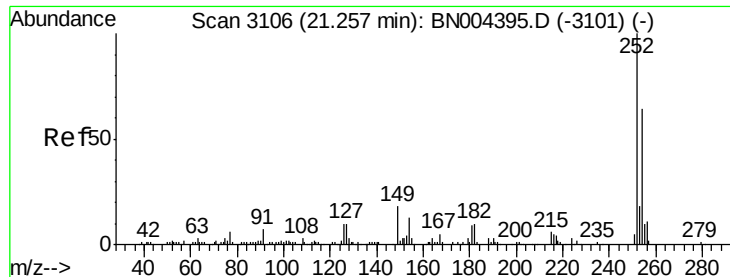
#81
 Butylbenzylphthalate
 Concen: 2.543 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion: 149 Resp: 13302
 Ion Ratio Lower Upper
 149 100
 91 64.3 49.8 74.6
 206 23.9 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.118 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

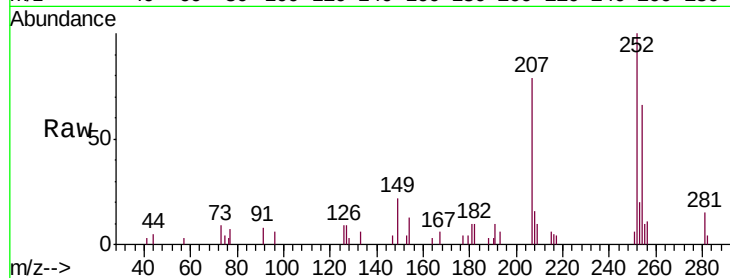
Tgt Ion:252 Resp: 12228

Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.6

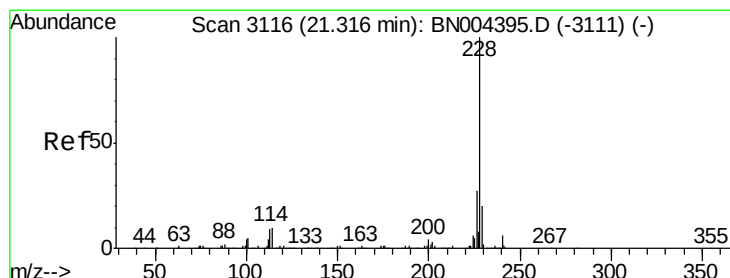
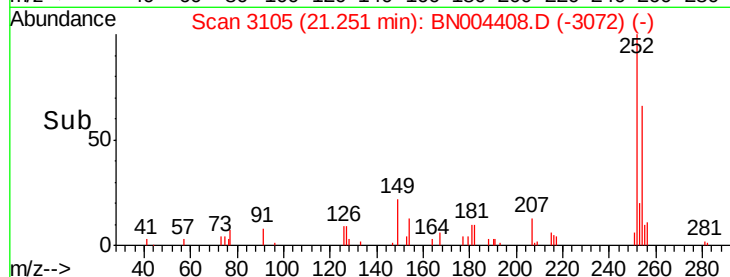
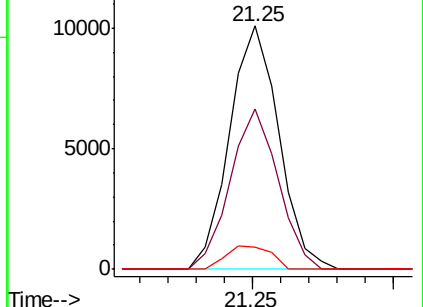
126 8.9 8.3 12.5



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: 3.901 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

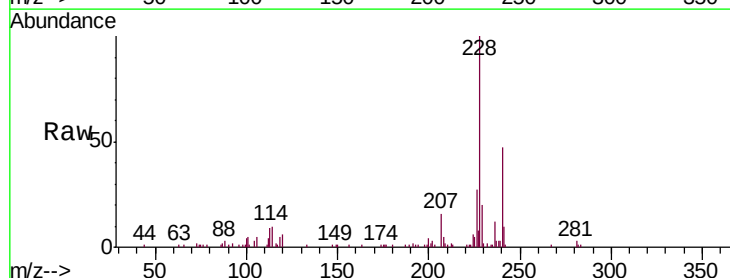
Tgt Ion:228 Resp: 66185

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

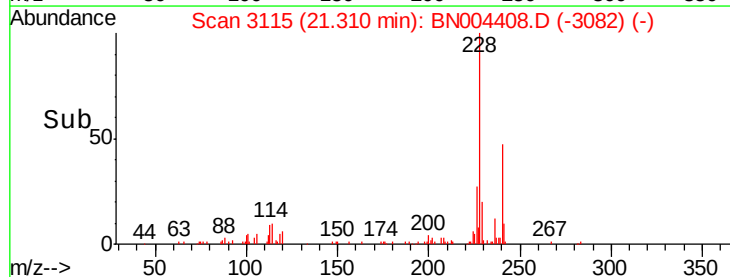
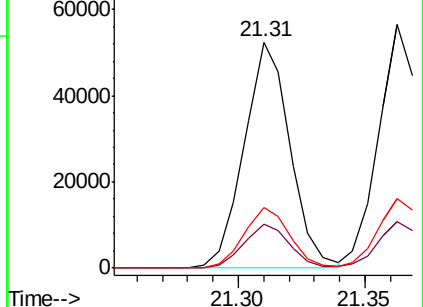
226 26.7 21.4 32.2

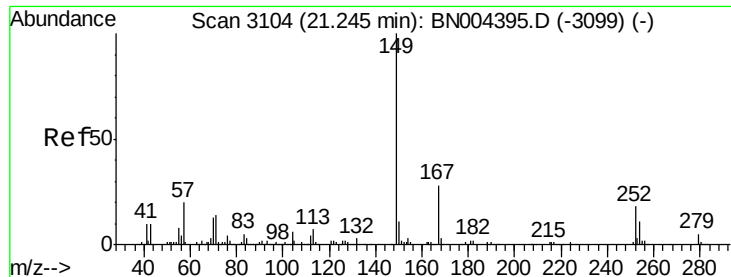


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

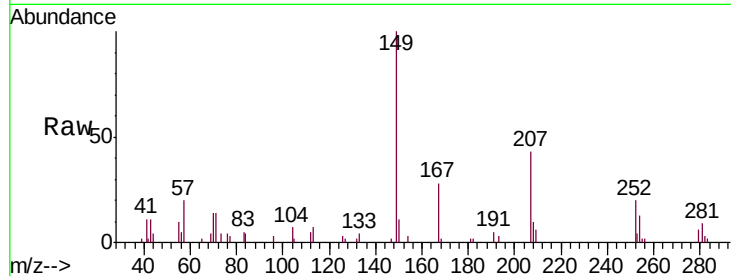




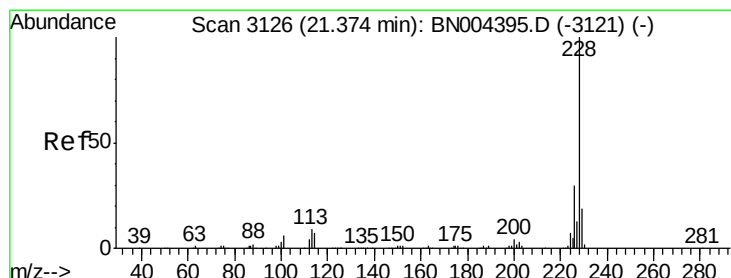
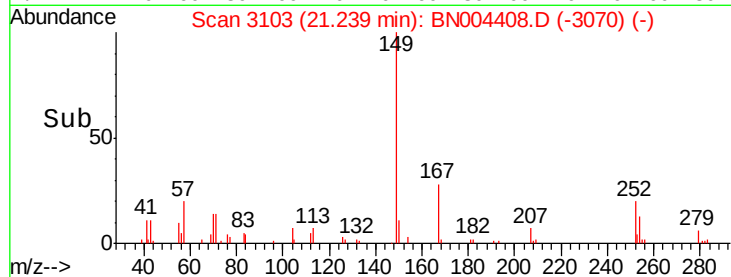
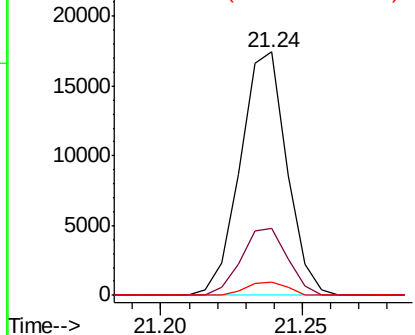
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.547 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tgt Ion:149 Resp: 19969
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.7 34.1
 279 5.6 4.3 6.5

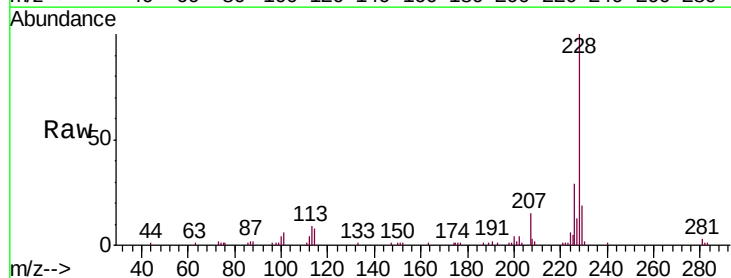


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

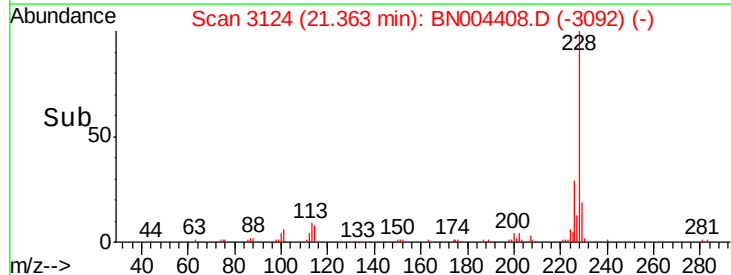
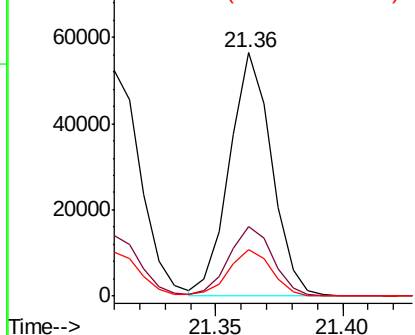


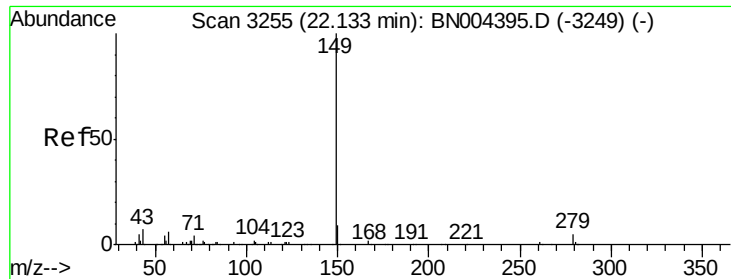
#85
 Chrysene
 Concen: 4.073 ng/ul
 RT: 21.36 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BN004408.D
 Acq: 14 Feb 2019 00:17

Tgt Ion:228 Resp: 65607
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.0 36.0
 229 19.2 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: 2.446 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

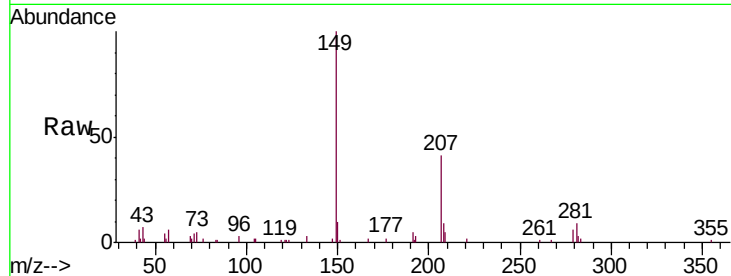
Instrument :

BNA_N

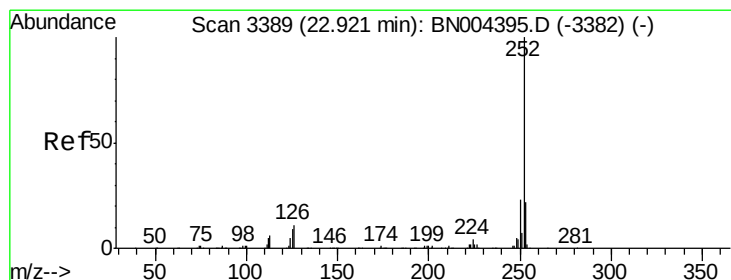
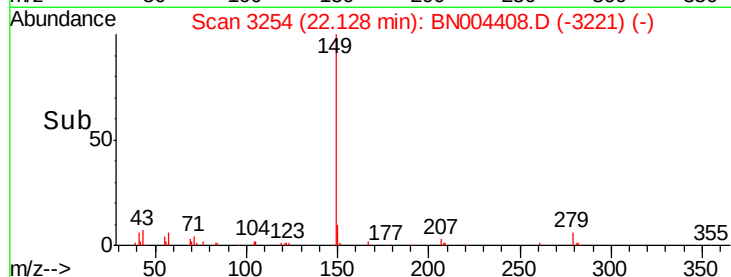
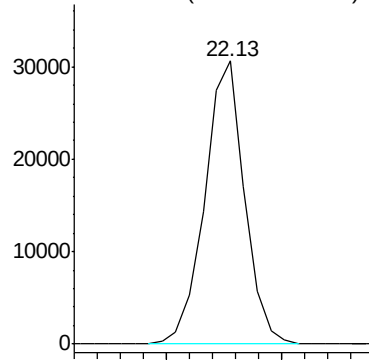
ClientSampleId :

MDL-S-ME-06

Tgt Ion:149 Resp: 36707



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.974 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

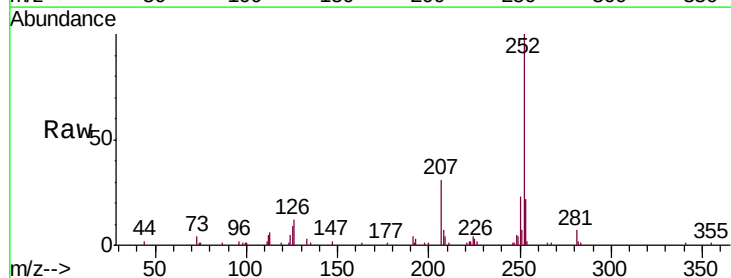
Tgt Ion:252 Resp: 73774

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

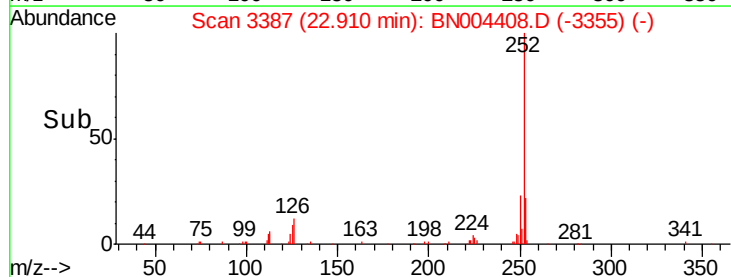
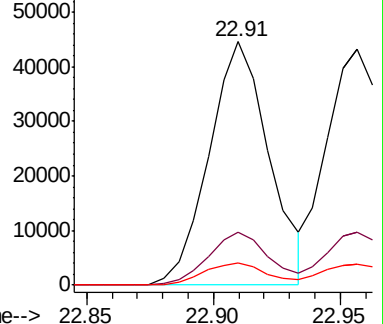
125 9.2 7.4 11.2

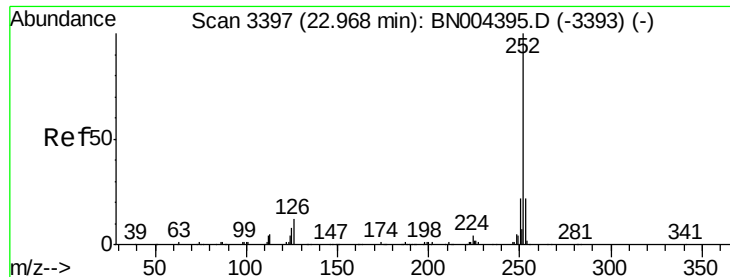


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.937 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

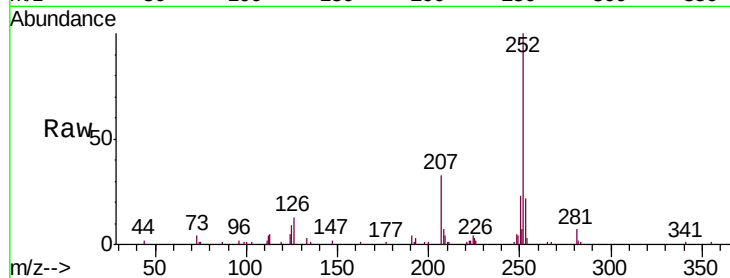
Tgt Ion:252 Resp: 71058

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

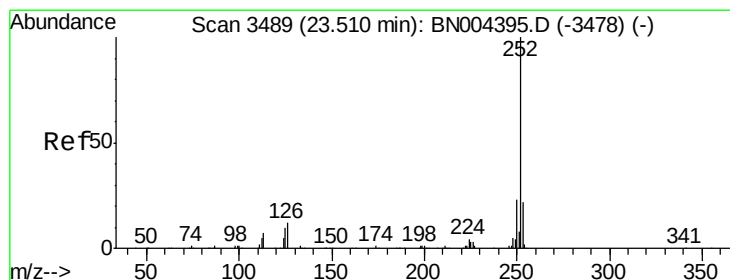
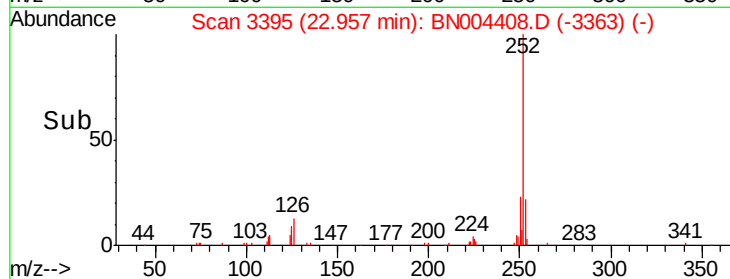
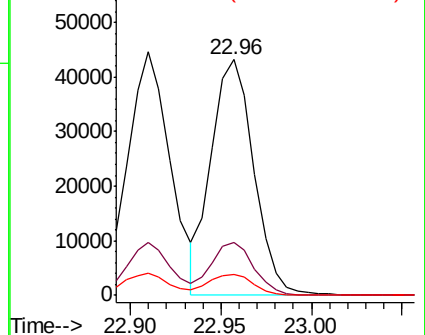
125 9.0 7.4 11.0



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: 4.144 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004408.D

Acq: 14 Feb 2019 00:17

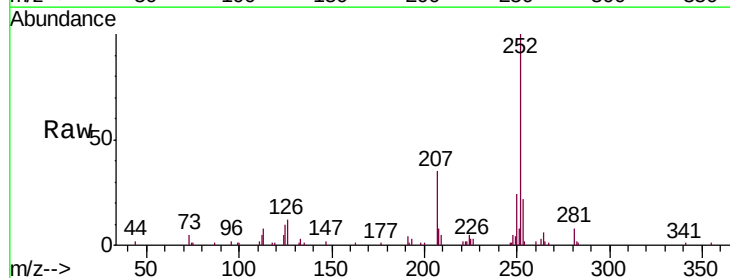
Tgt Ion:252 Resp: 75058

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

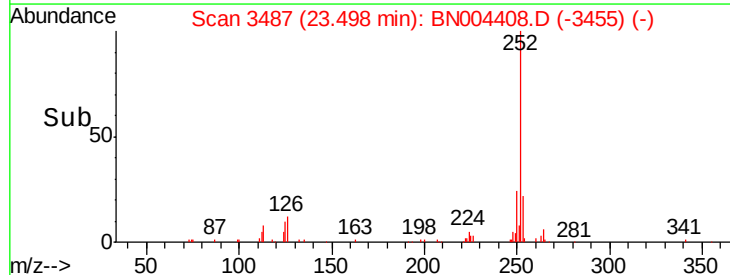
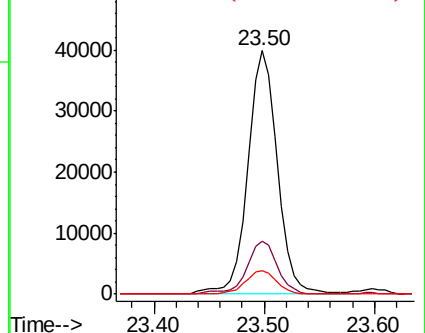
125 9.8 8.4 12.6

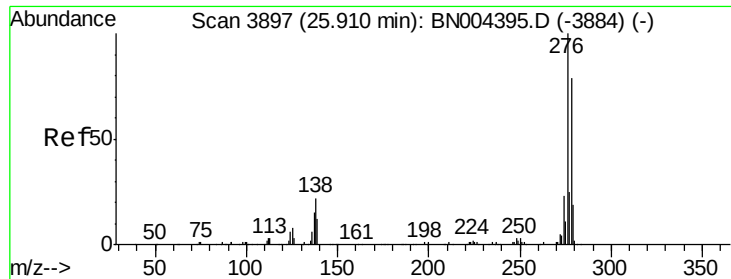


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



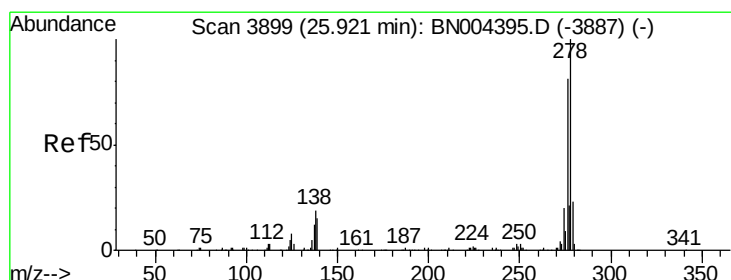
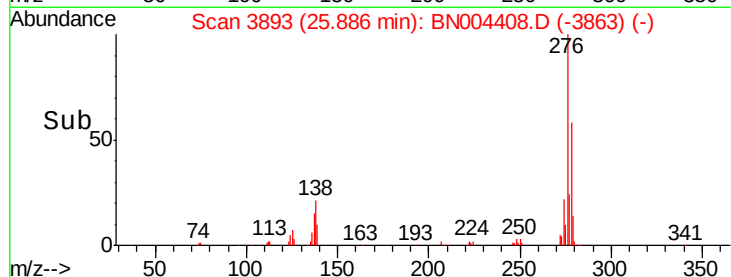
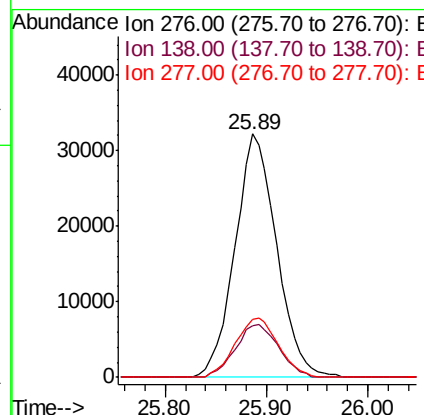
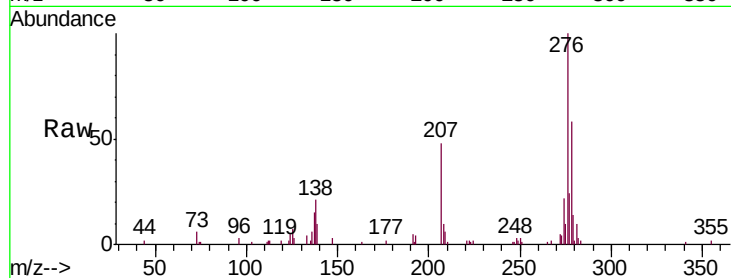


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.986 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.02 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

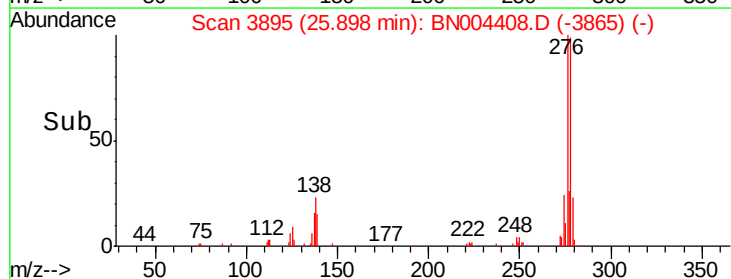
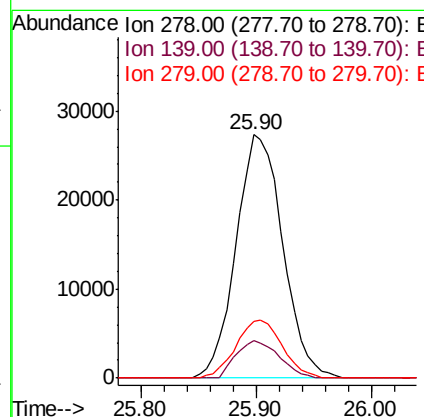
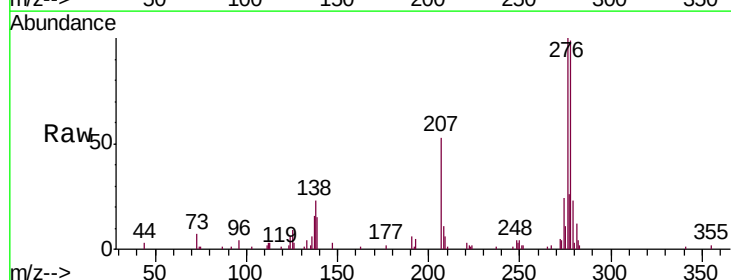
Tgt Ion:276 Resp: 91673
Ion Ratio Lower Upper
276 100
138 21.3 18.7 28.1
277 23.8 19.8 29.8

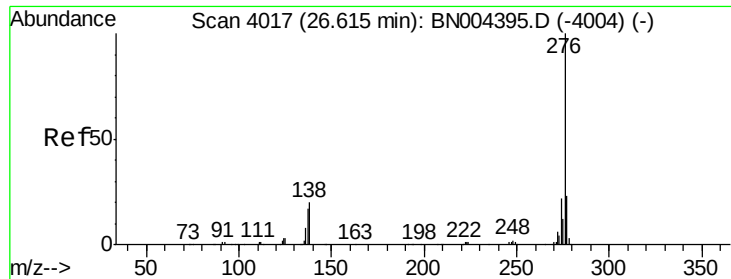


#93

Dibenzo(a,h)anthracene
Concen: 4.022 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.02 min
Lab File: BN004408.D
Acq: 14 Feb 2019 00:17

Tgt Ion:278 Resp: 76971
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 23.4 19.3 28.9





#94

Benzo(g,h,i)perylene

Concen: 4.009 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004408.D

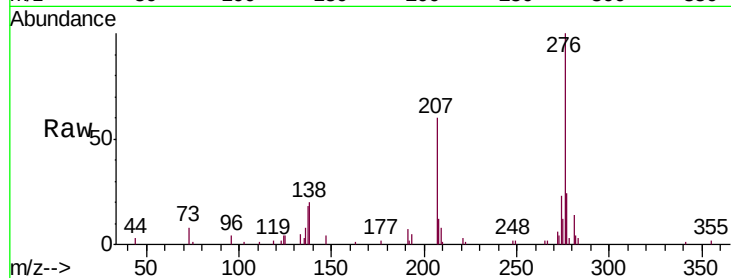
Acq: 14 Feb 2019 00:17

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06



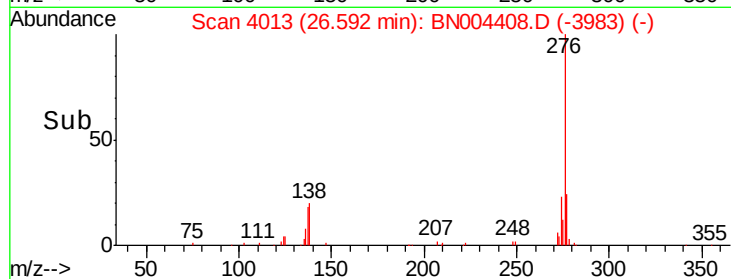
Tgt Ion: 276 Resp: 77276

Ion Ratio Lower Upper

276 100

138 20.4 16.7 25.1

277 23.7 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

