

Data File : BN004409.D
Acq On : 14 Feb 2019 00:52
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Quant Time: Feb 14 06:53:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	116579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	76825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192192	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	260299	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	299659	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2759	6.95	ng/uL	0.00
5) Phenol-d5	6.90	99	54324	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29889	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48199	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47918	26.22	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	23061	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24323	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	50063	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	70448	34.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	193566	29.71	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	230920	29.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	31242	25.05	ng/ul	0.00
58) Fluorene-d10	15.38	176	169997	29.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26313	23.48	ng/ul	0.00
71) Anthracene-d10	17.23	188	277811	30.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	341547	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	424245	26.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	663	1.358 ng/uL#	72
4) Benzaldehyde	6.90	77	3344	2.740 ng/ul	92
6) Phenol	6.93	94	7799	3.674 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	6291	4.143 ng/ul	99
10) 2-Chlorophenol	7.30	128	6686	3.895 ng/ul	97
11) 2-Methylphenol	8.18	108	5594	3.295 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	3994	2.219 ng/ul	98
14) Acetophenone	8.57	105	10081	3.701 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4067	3.481 ng/ul	98
16) 4-Methylphenol	8.50	108	6817	3.627 ng/ul	100
17) Hexachloroethane	8.82	117	2375	3.952 ng/ul	96
20) Nitrobenzene	8.95	77	7164	4.243 ng/ul	95
21) Isophorone	9.46	82	11881	3.435 ng/ul	99
23) 2-Nitrophenol	9.65	139	3751	4.151 ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7797	3.825 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	8596	3.830 ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	7347	4.074 ng/ul	98
28) Naphthalene	10.58	128	25597	4.259 ng/ul	99
30) 4-Chloroaniline	10.70	127	7980	3.947 ng/ul	98
31) Hexachlorobutadiene	10.85	225	5141	4.410 ng/ul	98
32) Caprolactam	11.48	113	970	1.593 ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	6832	3.513 ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19570	4.245 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19232	4.230	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11010	4.305	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	5491	3.453	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5021	3.323	ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	5766	3.397	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	26539	4.275	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	20032	4.149	ng/ul	100
43) 2-Nitroaniline	13.47	65	2969	3.012	ng/ul	94
45) Dimethylphthalate	13.84	163	26869	4.172	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3634	3.200	ng/ul	98
48) Acenaphthylene	14.10	152	31127	4.247	ng/ul	99
49) 3-Nitroaniline	14.30	138	2876	2.482	ng/ul#	95
50) Acenaphthene	14.45	153	22201	4.205	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1649	2.334	ng/ul	91
53) 4-Nitrophenol	14.59	109	3570	3.849	ng/ul	93
54) Dibenzofuran	14.79	168	33029	4.325	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6040	3.391	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.01	232	5534	3.573	ng/ul#	93
57) Diethylphthalate	15.21	149	24160	3.801	ng/ul	98
59) Fluorene	15.43	166	26847	4.338	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14333	4.377	ng/ul	99
61) 4-Nitroaniline	15.46	138	3523	2.336	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.51	198	4112	3.490	ng/ul#	84
65) N-Nitrosodiphenylamine	15.65	169	22258	4.044	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8921	4.154	ng/ul	99
67) Hexachlorobenzene	16.43	284	10630	4.226	ng/ul	96
68) Atrazine	16.59	200	6719	3.170	ng/ul	99
69) Pentachlorophenol	16.77	266	3843	2.621	ng/ul	89
70) Phenanthrene	17.17	178	45831	4.298	ng/ul	99
72) Anthracene	17.27	178	46002	4.285	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	11264	4.273	ng/uL	98
74) Pentachlorobenzene	14.70	250	12017	4.265	ng/uL	99
75) Carbazole	17.54	167	37642	3.924	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32382	3.075	ng/ul	99
77) Fluoranthene	19.19	202	53590	4.082	ng/ul	98
80) Pyrene	19.56	202	60405	4.196	ng/ul	98
81) Butylbenzylphthalate	20.46	149	13305	2.690	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	11771	2.156	ng/ul	98
83) Benzo(a)anthracene	21.31	228	64712	4.034	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	19572	2.640	ng/ul	99
85) Chrysene	21.36	228	65038	4.270	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	36205	2.524	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	72049	4.060	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	70964	4.113	ng/ul	99
91) Benzo(a)pyrene	23.50	252	73692	4.256	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.89	276	90765	4.128	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	77095	4.214	ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	77258	4.192	ng/ul	98

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

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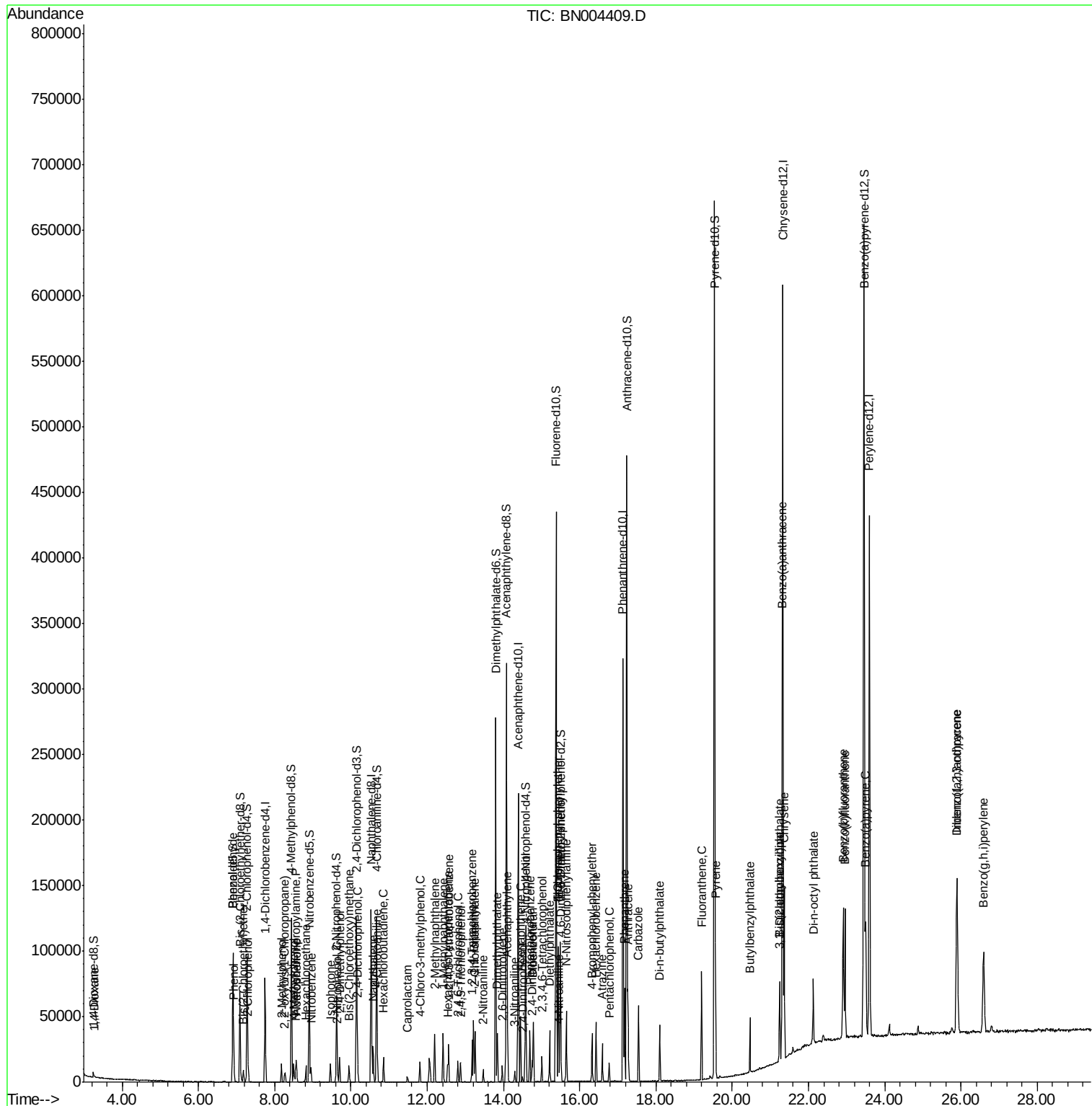
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

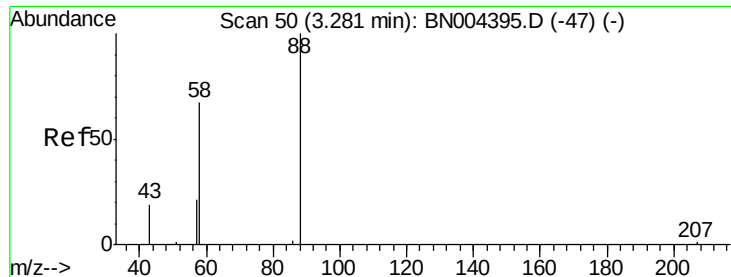
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.358 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

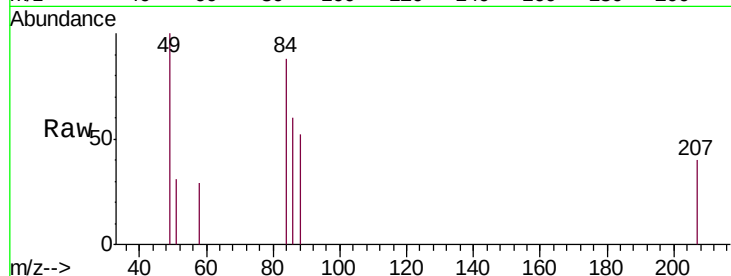
Tgt Ion: 88 Resp: 663

Ion Ratio Lower Upper

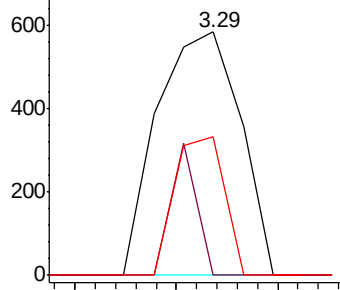
88 100

43 0.0 25.6 38.4#

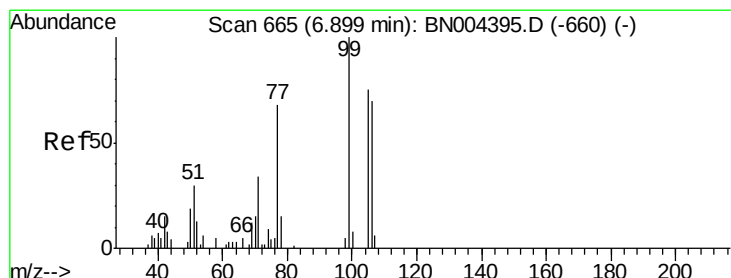
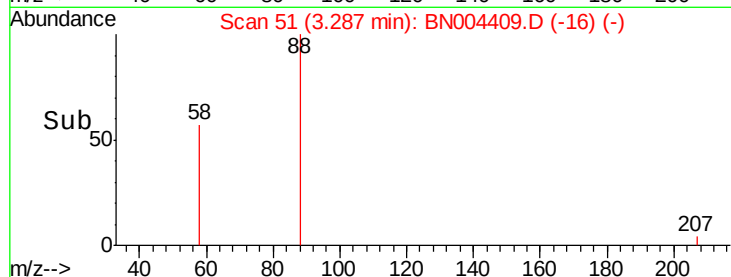
58 56.7 54.6 82.0



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



Time-->



#4

Benzaldehyde

Concen: 2.740 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

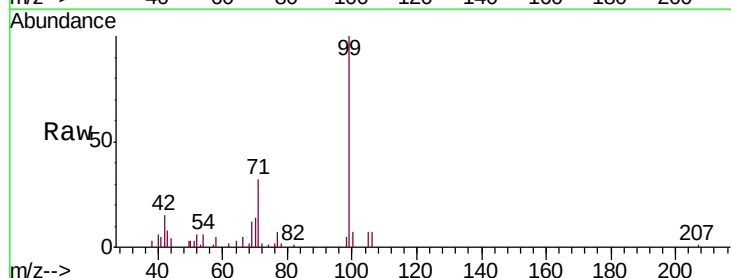
Tgt Ion: 77 Resp: 3344

Ion Ratio Lower Upper

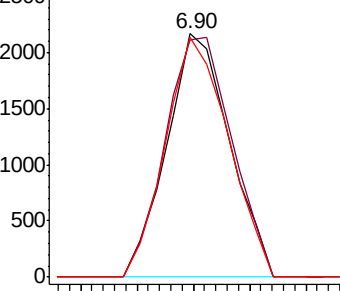
77 100

105 97.4 85.4 128.0

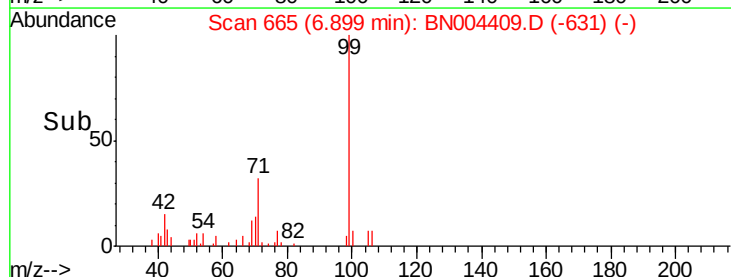
106 98.3 84.8 127.2

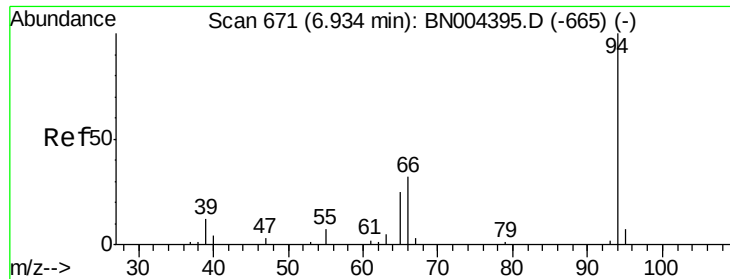


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



Time-->





#6

Phenol

Concen: 3.674 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

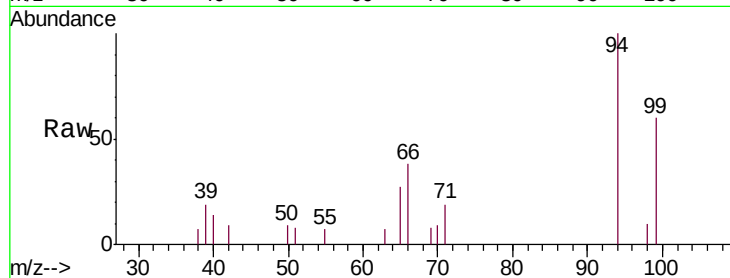
Tgt Ion: 94 Resp: 7799

Ion Ratio Lower Upper

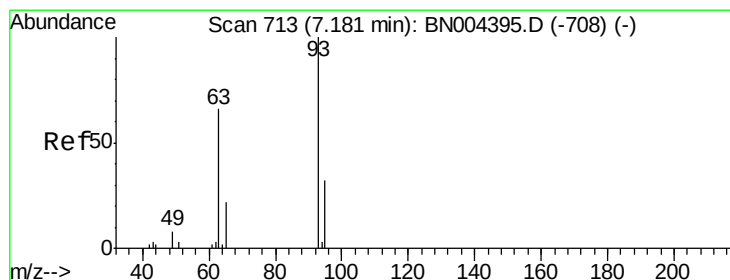
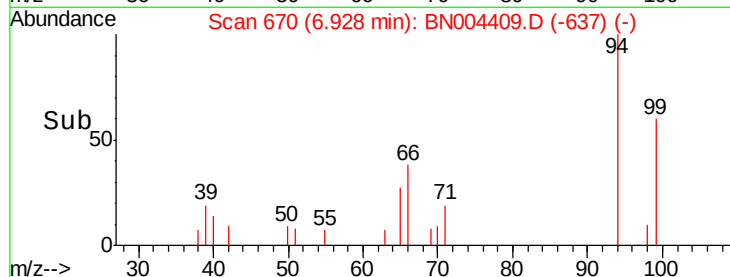
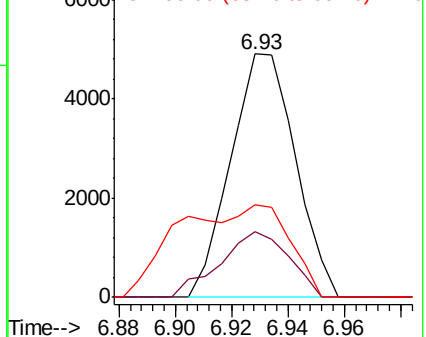
94 100

65 27.2 20.2 30.4

66 37.8 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: 4.143 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

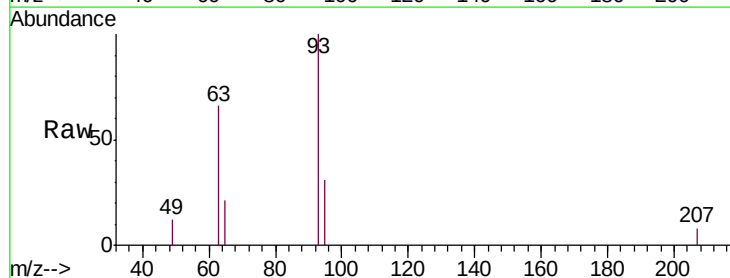
Tgt Ion: 93 Resp: 6291

Ion Ratio Lower Upper

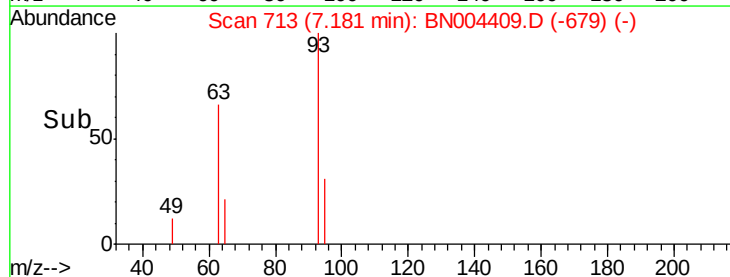
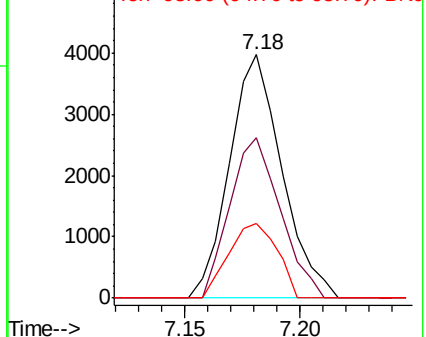
93 100

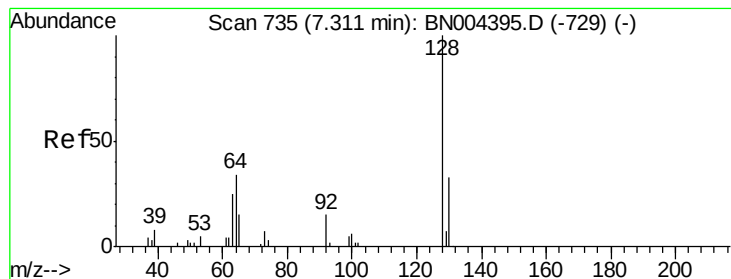
63 65.9 52.8 79.2

95 30.6 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: 3.895 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

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ClientSampleId :

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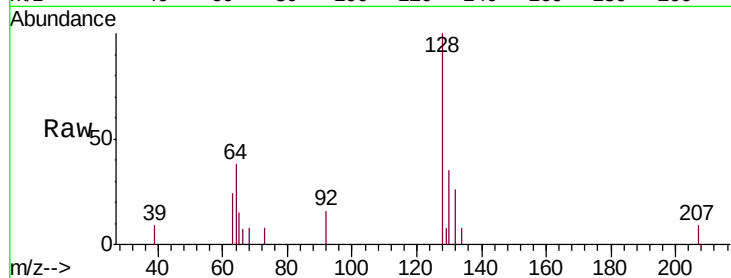
Tgt Ion:128 Resp: 6686

Ion Ratio Lower Upper

128 100

64 37.6 31.0 46.6

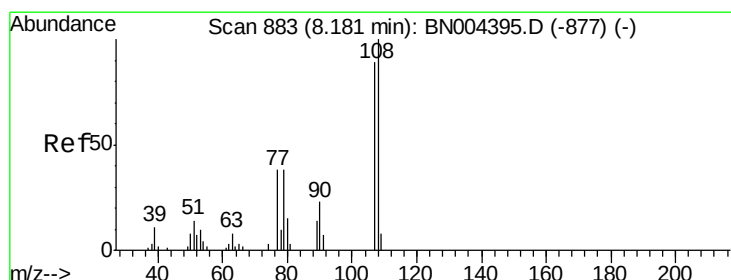
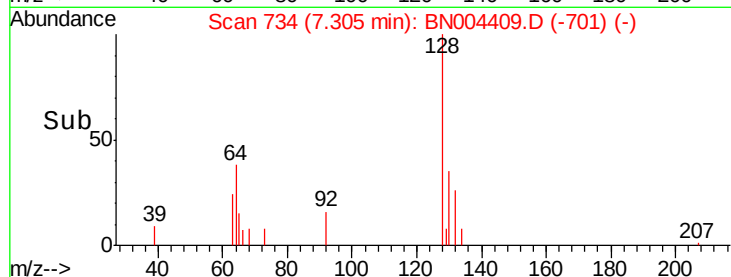
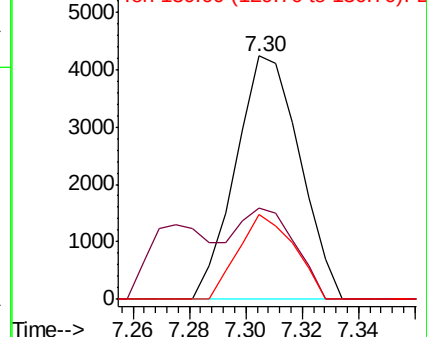
130 35.1 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.295 ng/ul

RT: 8.18 min Scan# 882

Delta R.T. -0.01 min

Lab File: BN004409.D

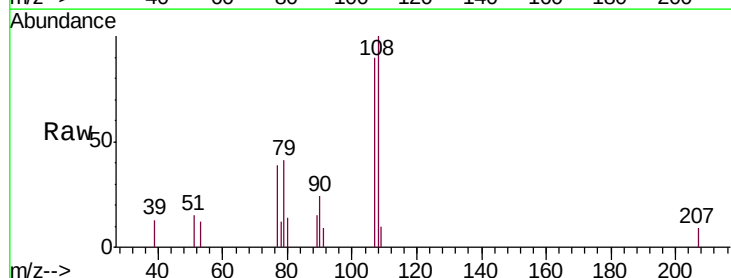
Acq: 14 Feb 2019 00:52

Tgt Ion:108 Resp: 5594

Ion Ratio Lower Upper

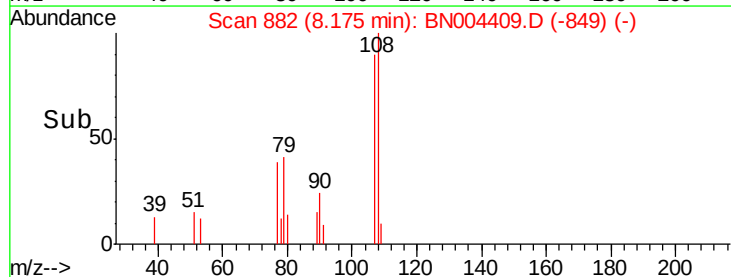
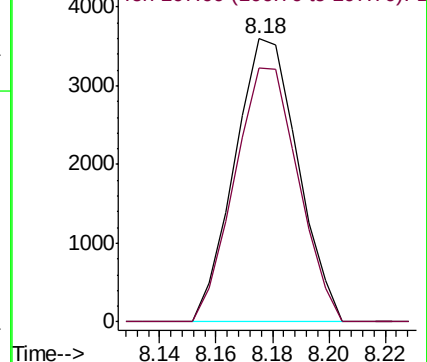
108 100

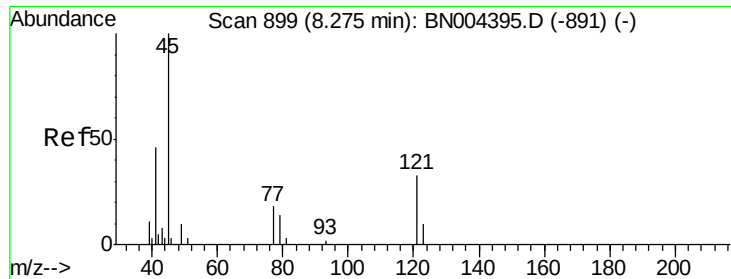
107 89.6 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

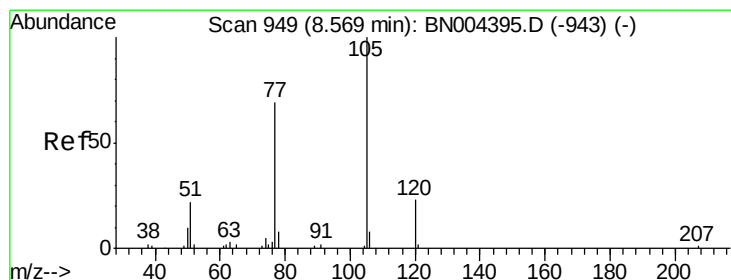
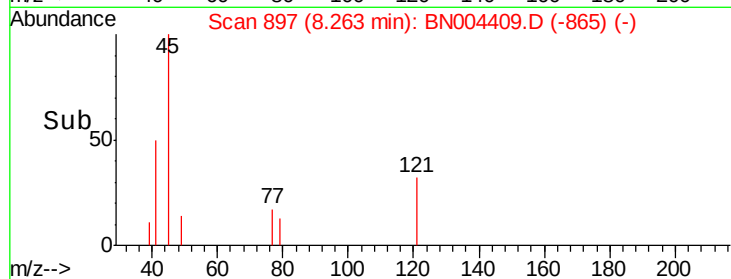
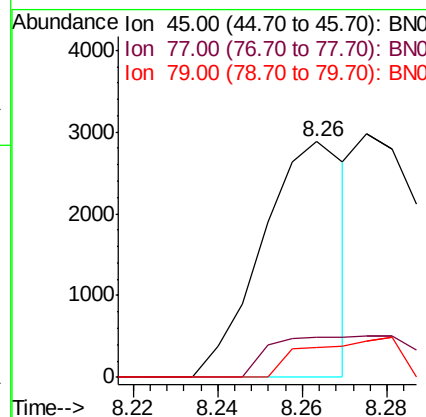
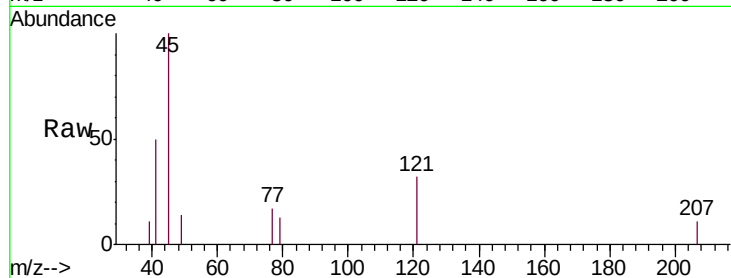




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.219 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

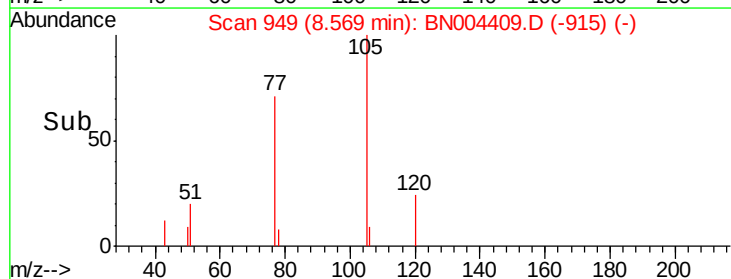
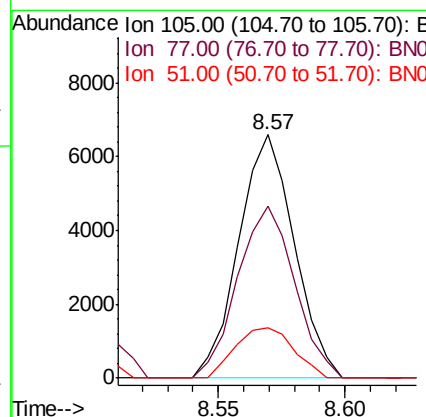
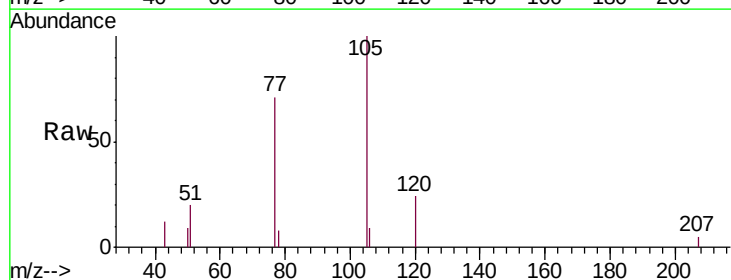
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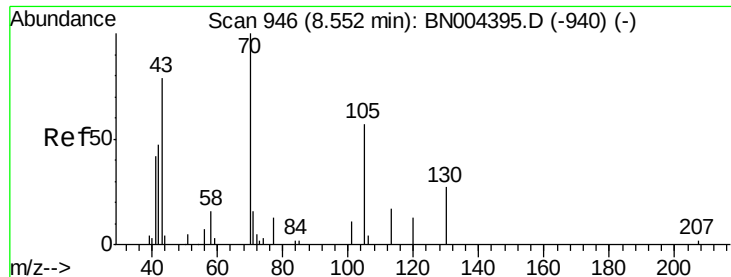
Tgt Ion: 45 Resp: 3994
Ion Ratio Lower Upper
45 100
77 17.0 14.1 21.1
79 12.7 10.8 16.2



#14
Acetophenone
Concen: 3.701 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion: 105 Resp: 10081
Ion Ratio Lower Upper
105 100
77 70.6 56.1 84.1
51 20.4 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.481 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004409.D

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Tgt Ion: 70 Resp: 4067

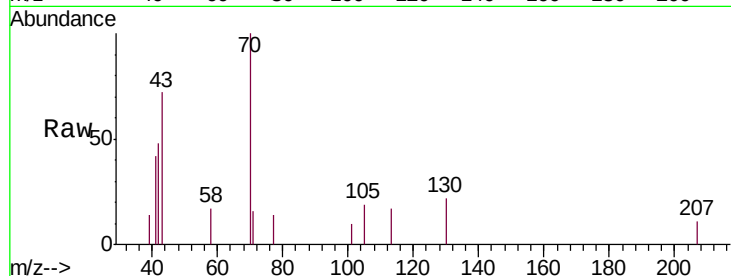
Ion Ratio Lower Upper

70 100

42 48.2 38.6 58.0

101 10.4 8.4 12.6

130 22.2 19.9 29.9

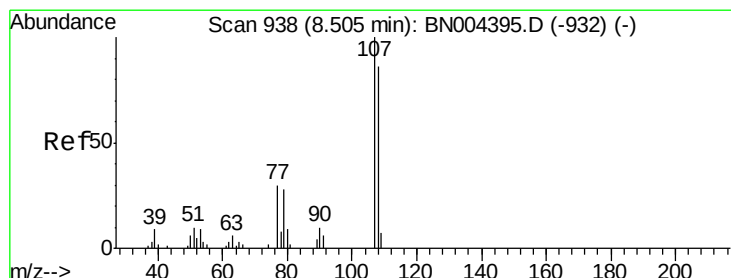
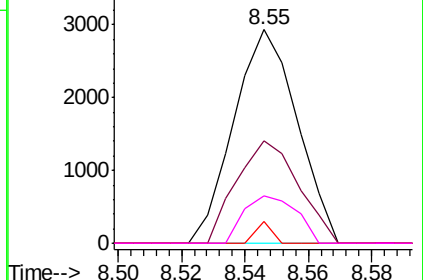
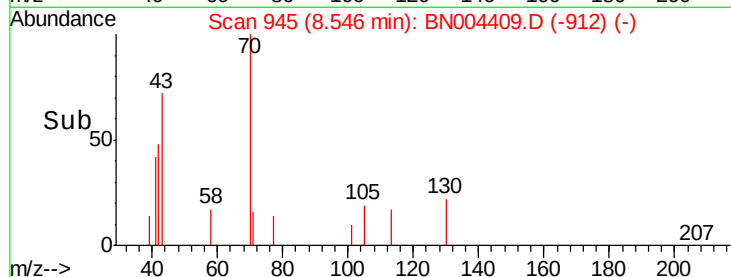


Abundance Ion 70.00 (69.70 to 70.70): BN004409.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN004409.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN004409.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN004409.D (-912) (-)



#16

4-Methylphenol

Concen: 3.627 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN004409.D

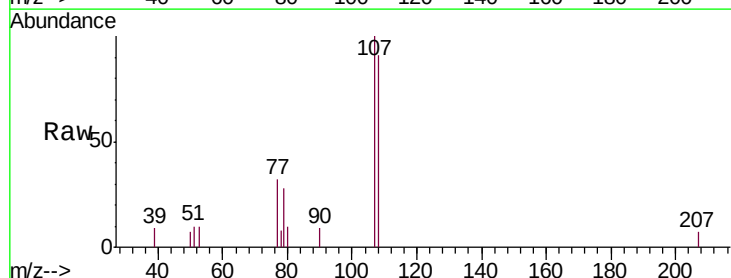
Acq: 14 Feb 2019 00:52

Tgt Ion: 108 Resp: 6817

Ion Ratio Lower Upper

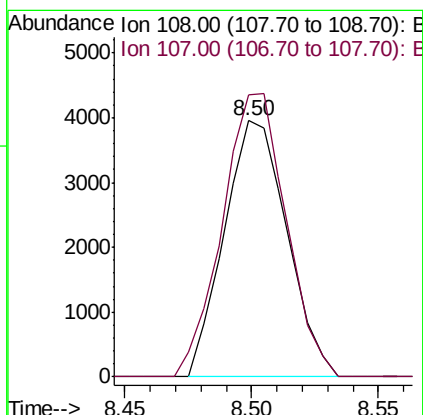
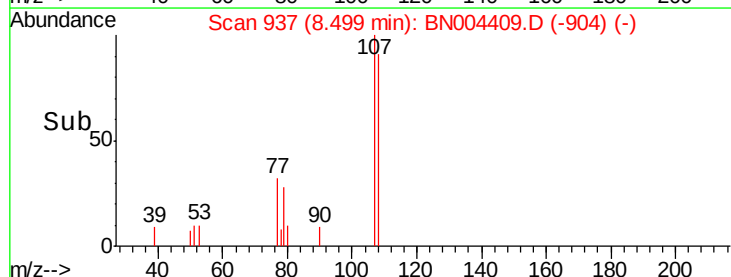
108 100

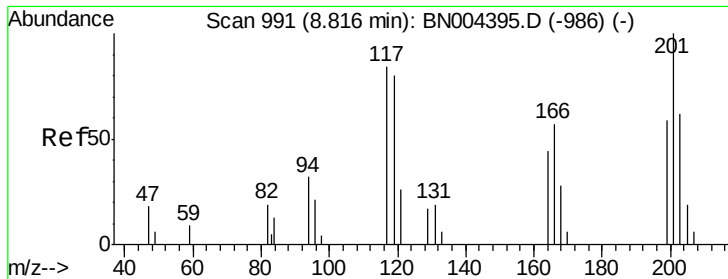
107 109.9 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004409.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004409.D (-904) (-)





#17

Hexachloroethane

Concen: 3.952 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

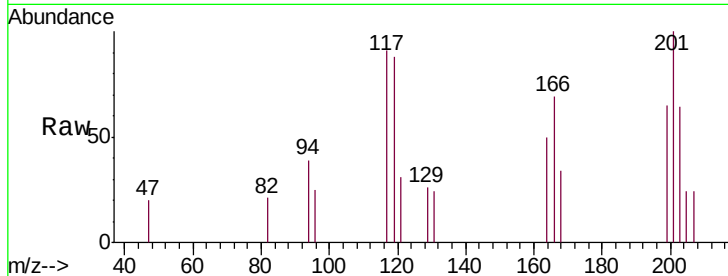
Tgt Ion: 117 Resp: 2375

Ion Ratio Lower Upper

117 100

201 110.0 85.0 127.6

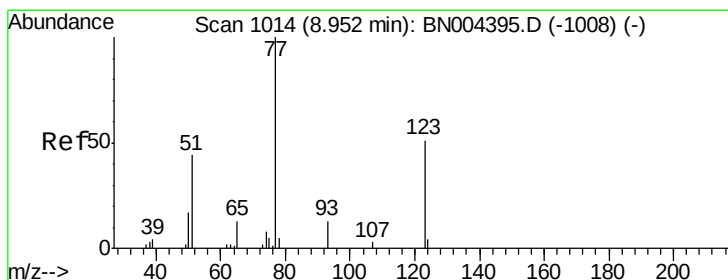
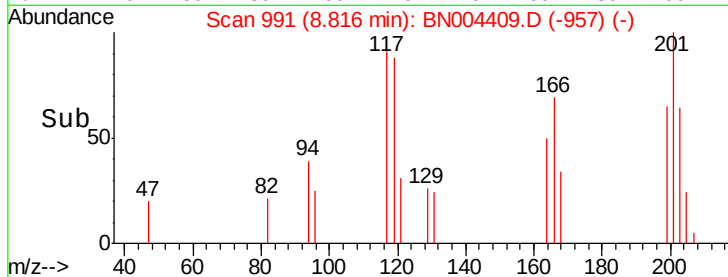
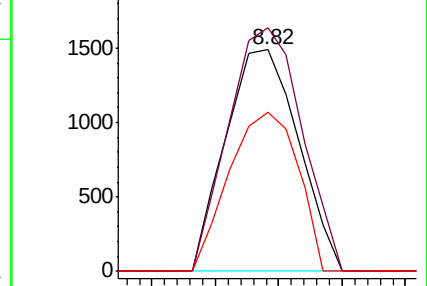
199 71.8 53.8 80.8



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: 4.243 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

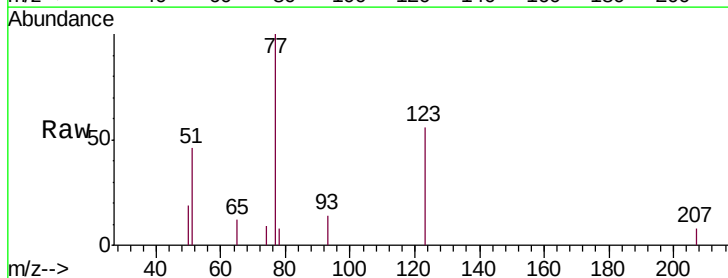
Tgt Ion: 77 Resp: 7164

Ion Ratio Lower Upper

77 100

123 56.2 41.6 62.4

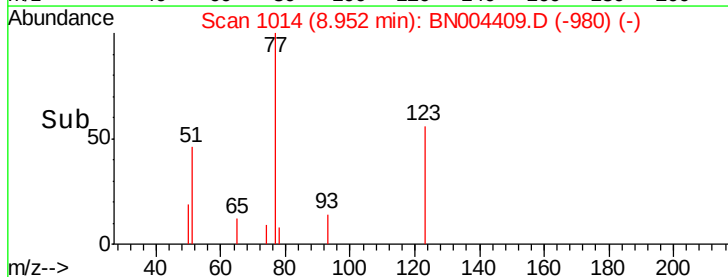
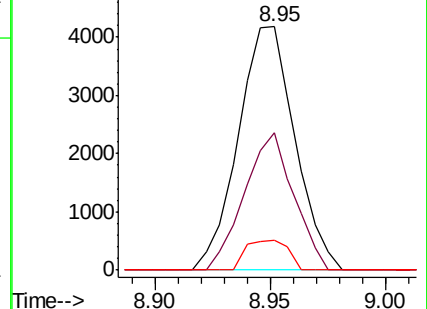
65 12.0 10.2 15.4

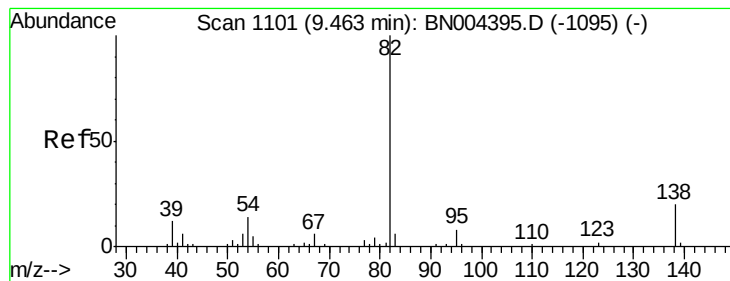


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.435 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

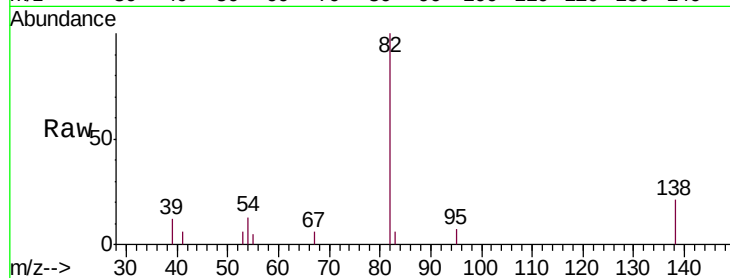
Tgt Ion: 82 Resp: 11881

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.4

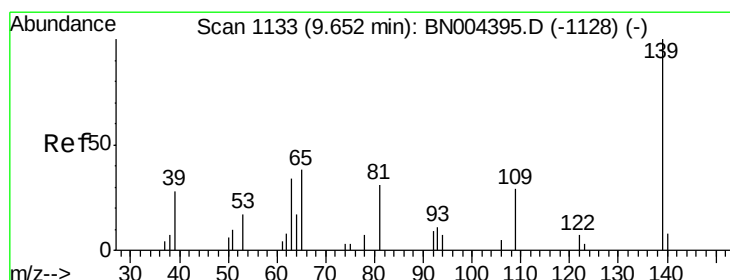
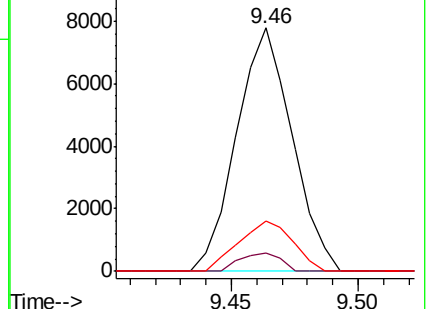
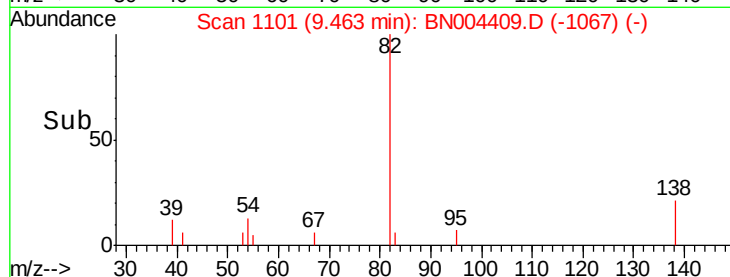
138 20.7 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004409.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN004409.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN004409.D (-1067) (-)



#23

2-Nitrophenol

Concen: 4.151 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

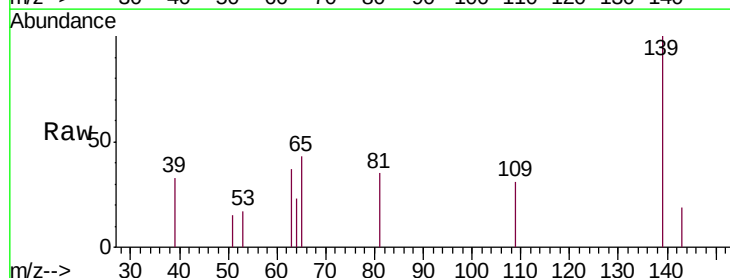
Tgt Ion: 139 Resp: 3751

Ion Ratio Lower Upper

139 100

65 42.6 32.7 49.1

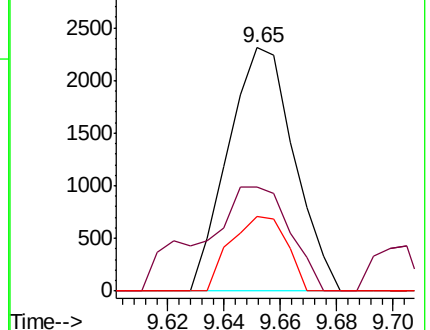
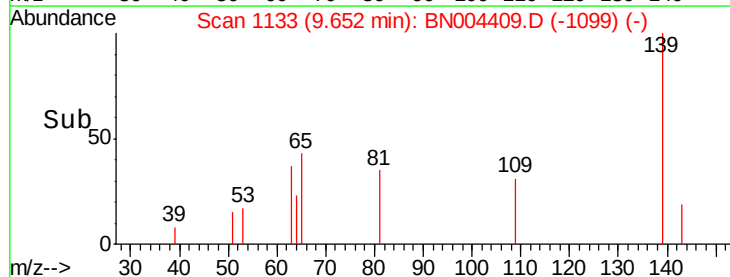
109 30.9 22.8 34.2

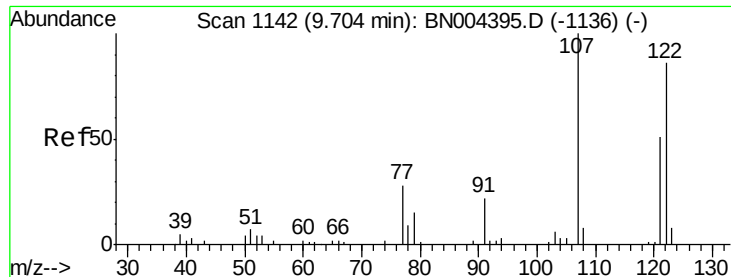


Abundance Ion 139.00 (138.70 to 139.70): BN004409.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004409.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004409.D (-1099) (-)

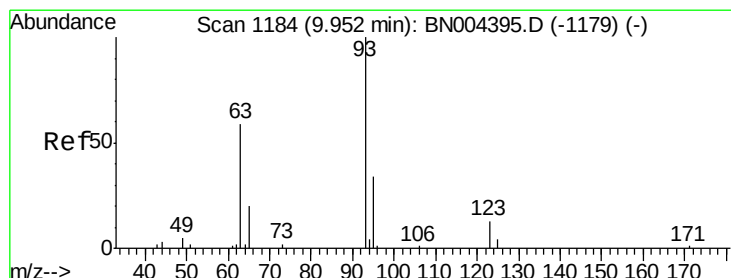
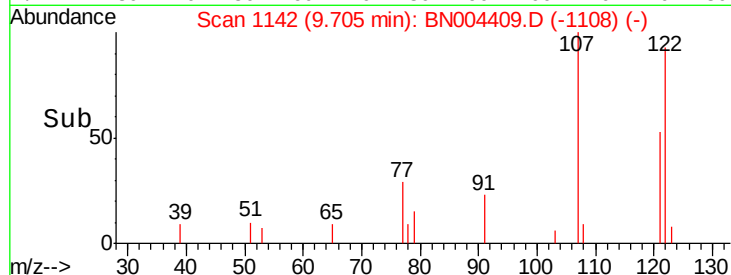
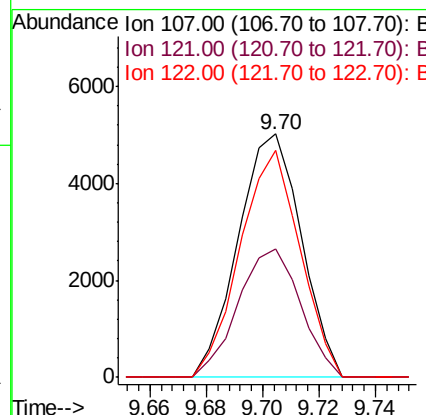
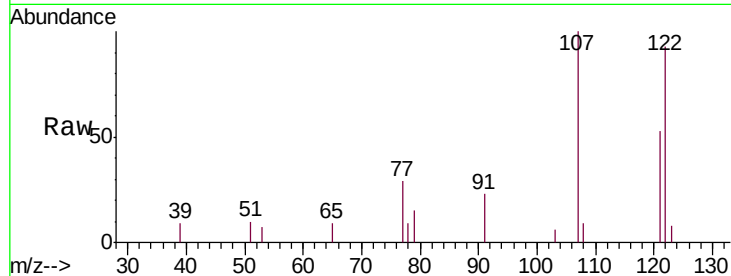




#24
 2,4-Dimethylphenol
 Concen: 3.825 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

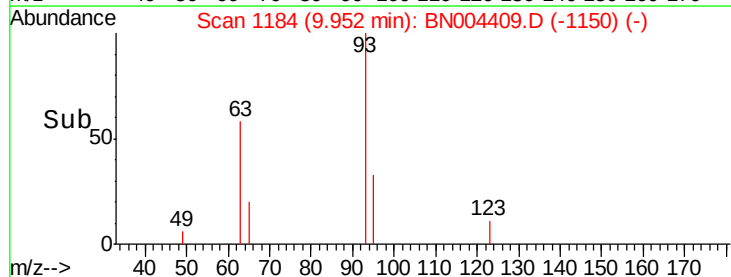
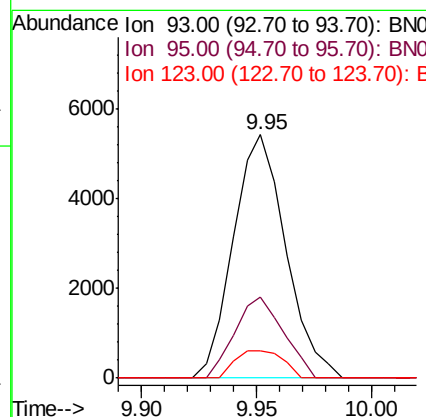
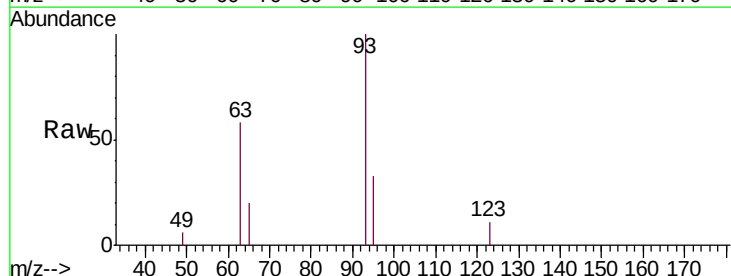
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

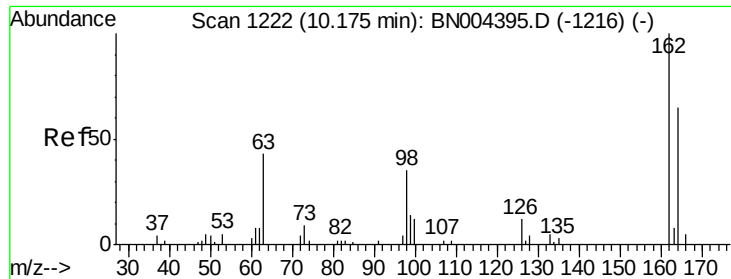
Tgt Ion: 107 Resp: 7797
 Ion Ratio Lower Upper
 107 100
 121 52.5 41.5 62.3
 122 93.0 69.0 103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.830 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion: 93 Resp: 8596
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.2 39.4
 123 11.1 10.0 15.0

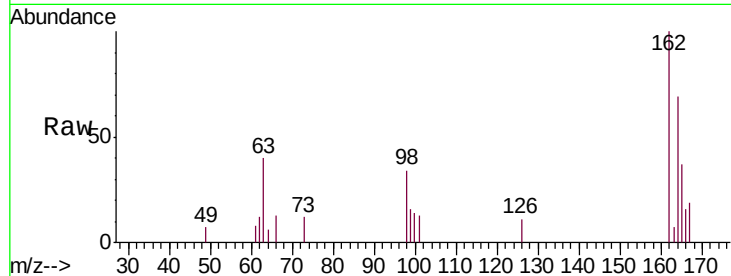




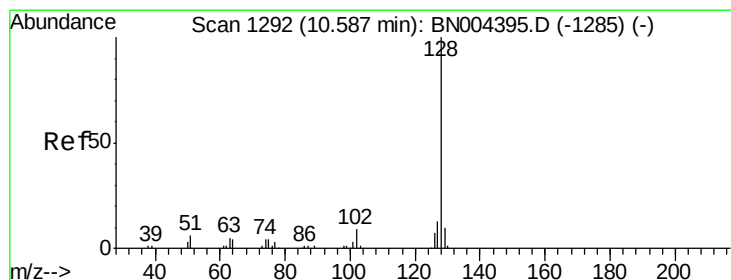
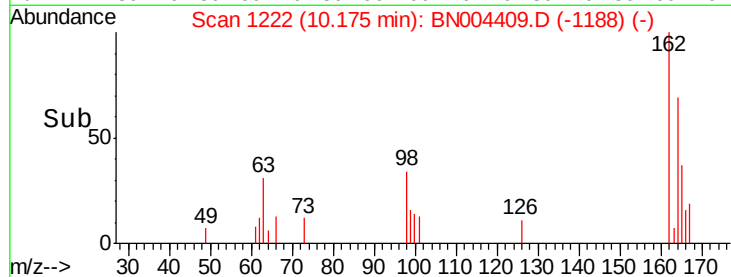
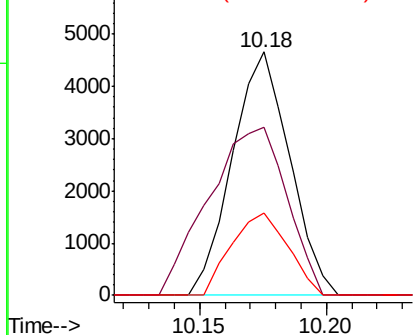
#27
 2,4-Dichlorophenol
 Concen: 4.074 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.9	53.0	79.4
98	33.8	27.0	40.4

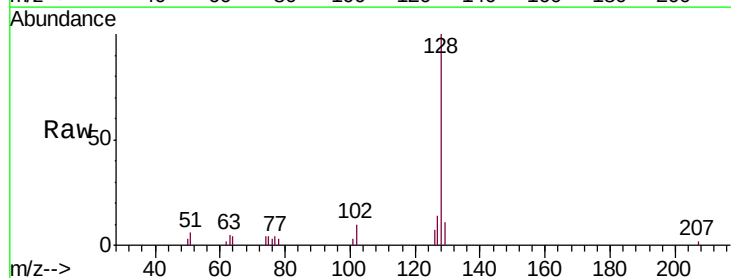


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

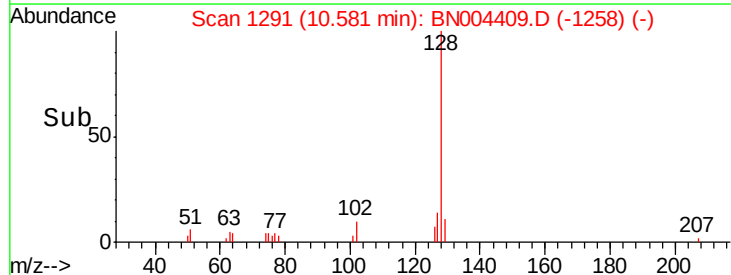
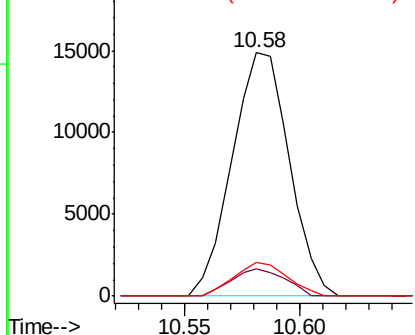


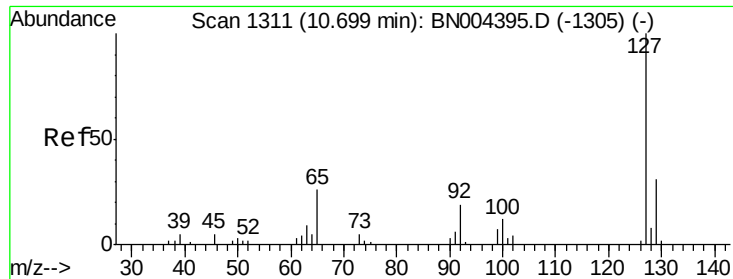
#28
 Naphthalene
 Concen: 4.259 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.7	10.2	15.4



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

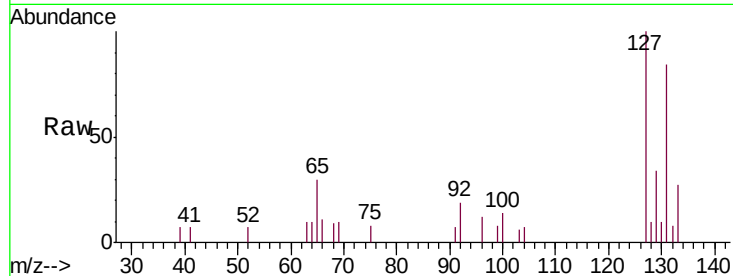




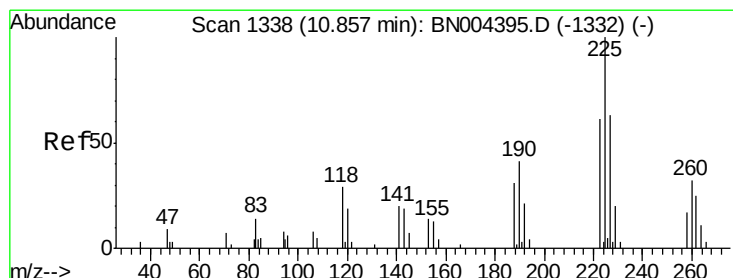
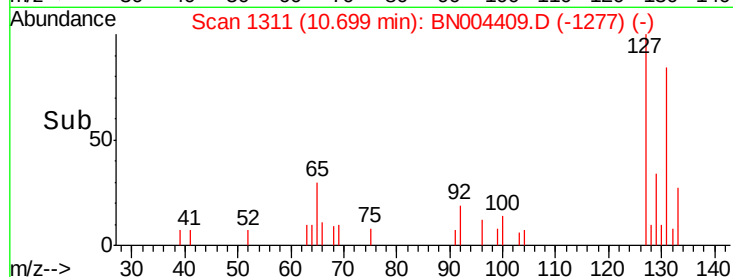
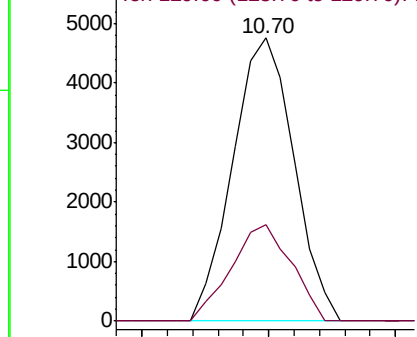
#30
4-Chloroaniline
Concen: 3.947 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:127 Resp: 7980
Ion Ratio Lower Upper
127 100
129 34.0 26.1 39.1

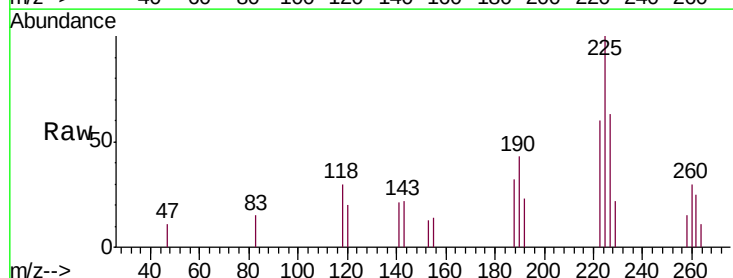


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

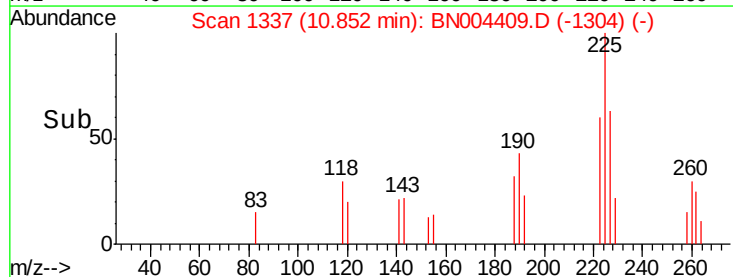
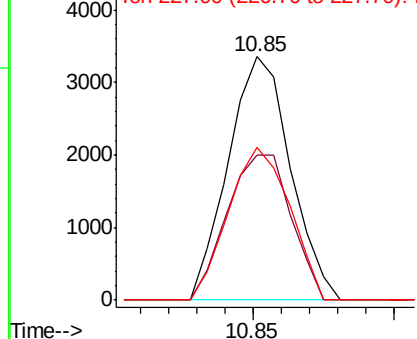


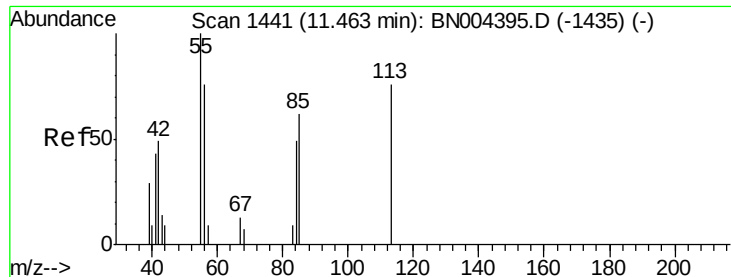
#31
Hexachlorobutadiene
Concen: 4.410 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:225 Resp: 5141
Ion Ratio Lower Upper
225 100
223 59.8 49.8 74.6
227 62.7 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: 1.593 ng/ul

RT: 11.48 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

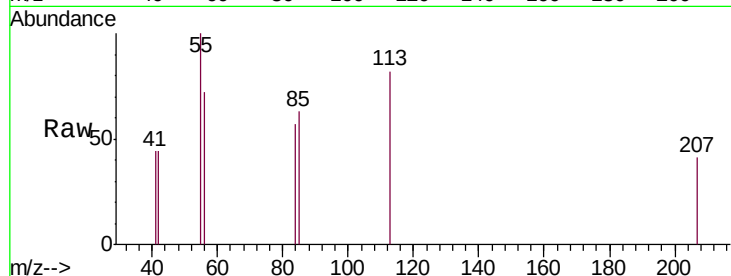
Tgt Ion:113 Resp: 970

Ion Ratio Lower Upper

113 100

55 122.1 100.7 151.1

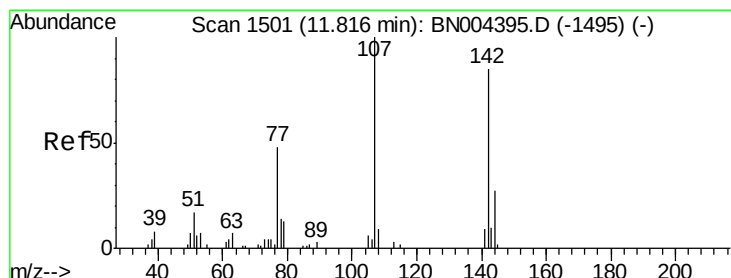
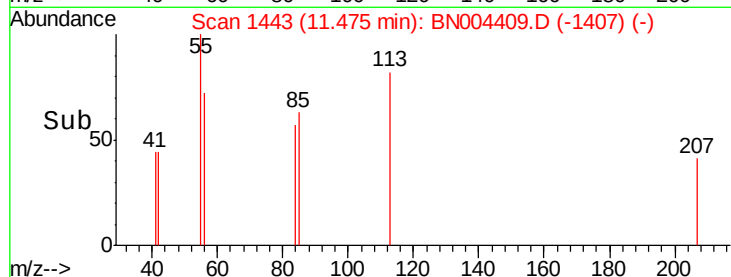
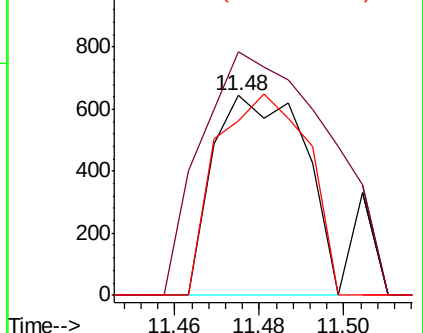
56 87.4 76.1 114.1



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: 3.513 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

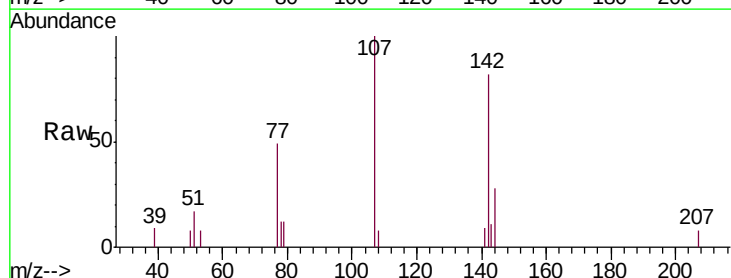
Tgt Ion:107 Resp: 6832

Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.4

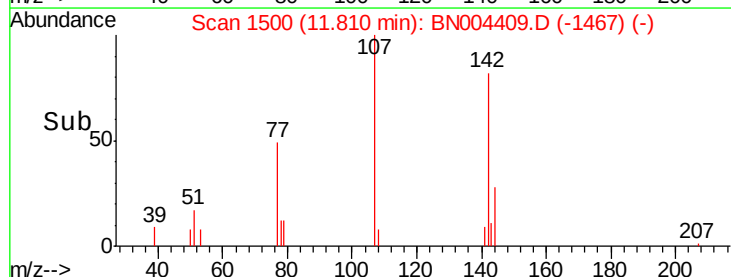
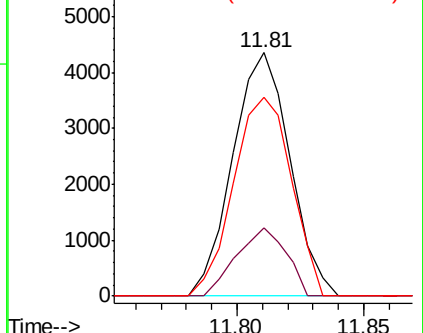
142 81.7 67.4 101.0

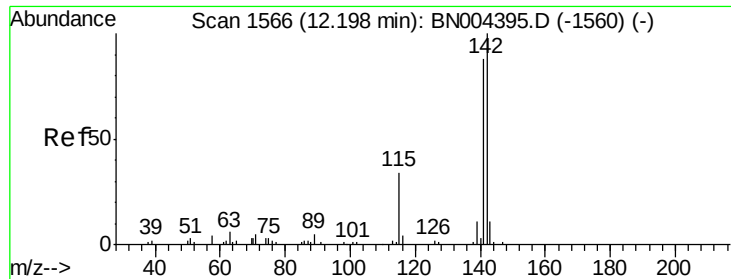


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

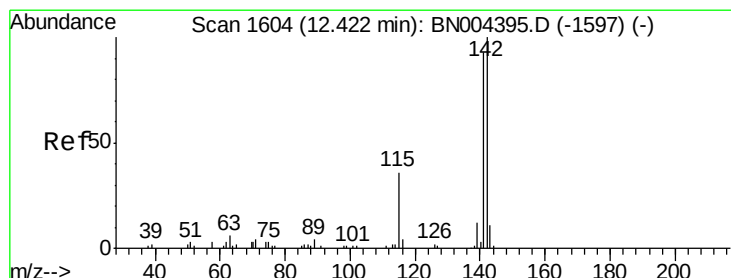
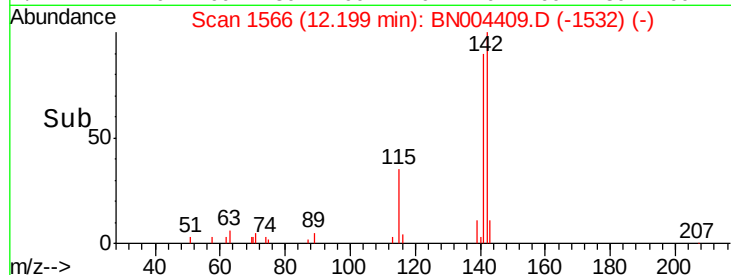
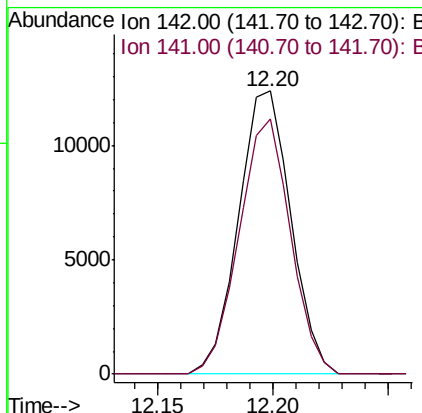
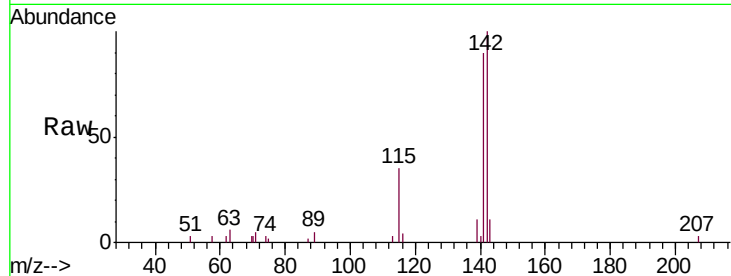




#34
 2-Methylnaphthalene
 Concen: 4.245 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

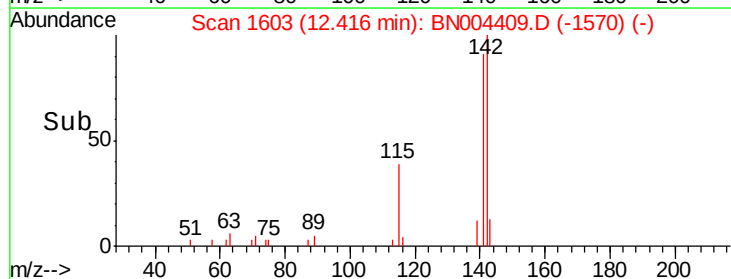
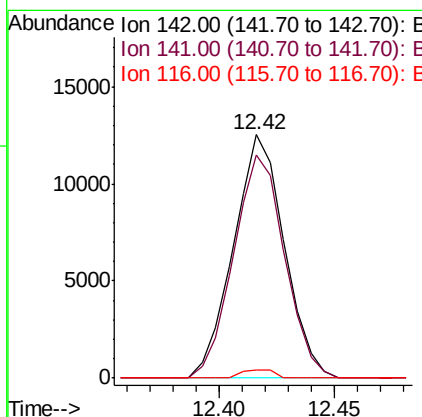
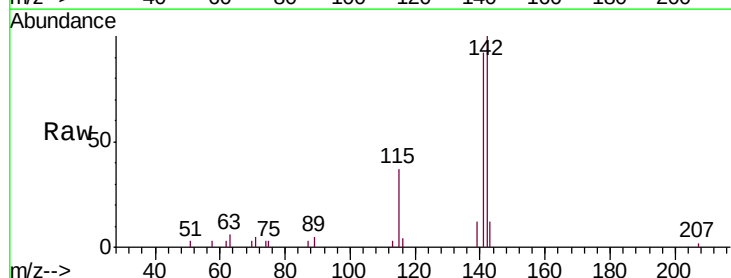
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

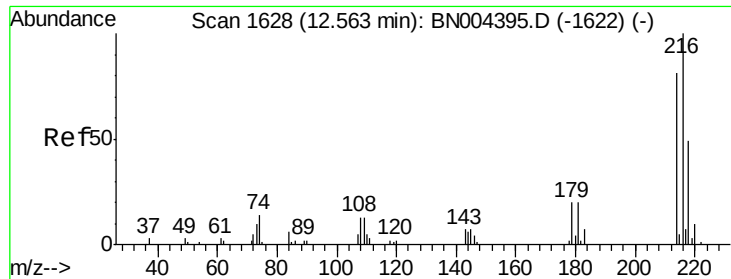
Tgt Ion:142 Resp: 19570
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 4.230 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:142 Resp: 19232
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.9 112.3
 116 3.6 3.1 4.7

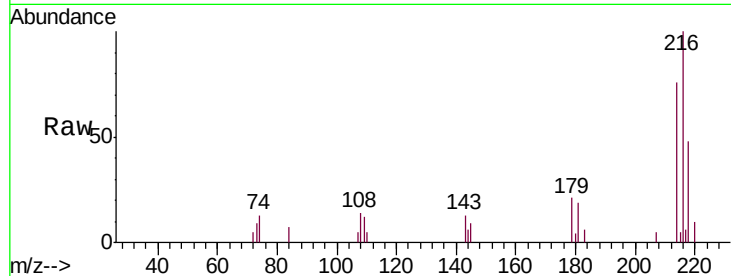




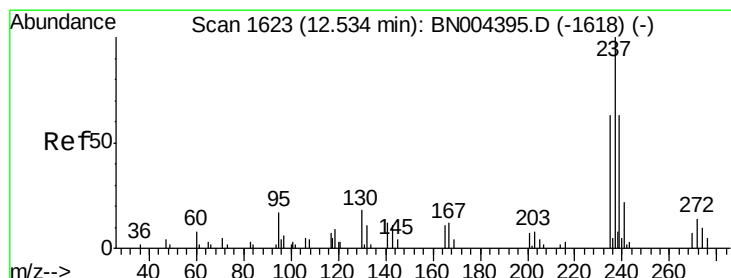
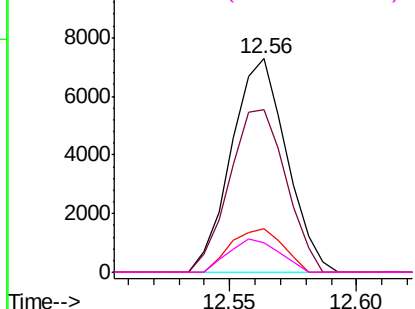
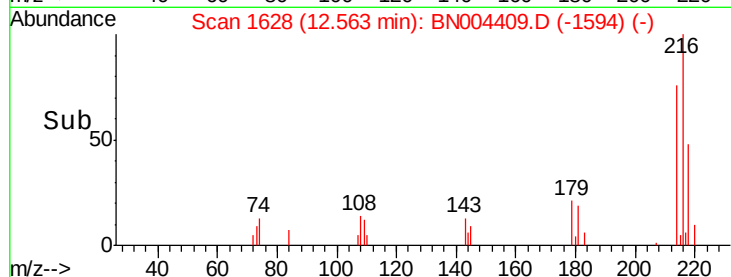
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.305 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:	216	Resp:	11010
Ion	Ratio	Lower	Upper
216	100		
214	76.2	60.9	91.3
179	20.5	16.2	24.4
108	14.0	11.5	17.3

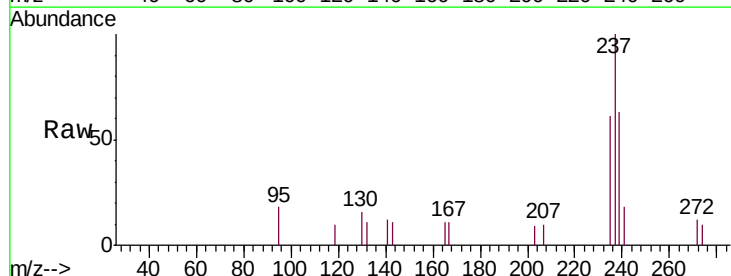


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

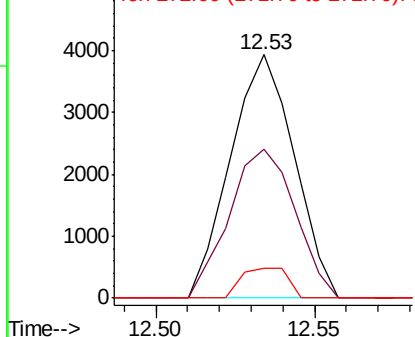
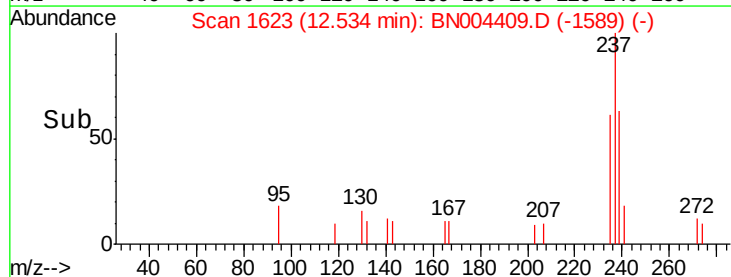


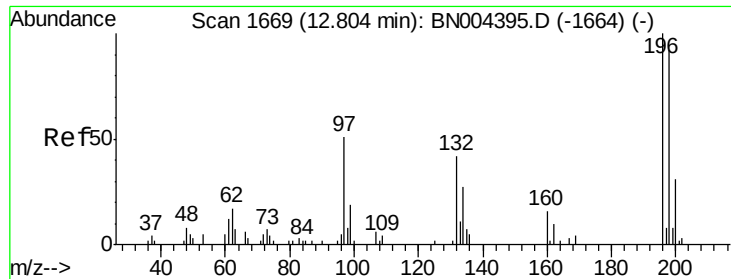
#38
 Hexachlorocyclopentadiene
 Concen: 3.453 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:	237	Resp:	5491
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.8	76.2
272	12.4	10.4	15.6



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

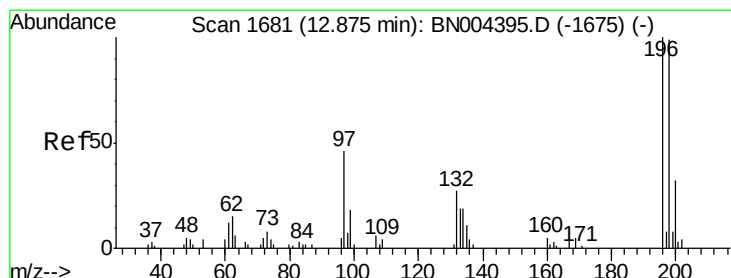
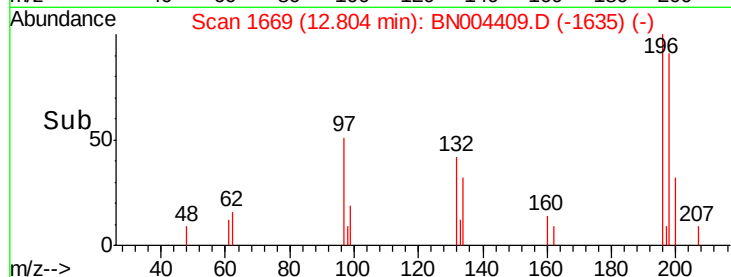
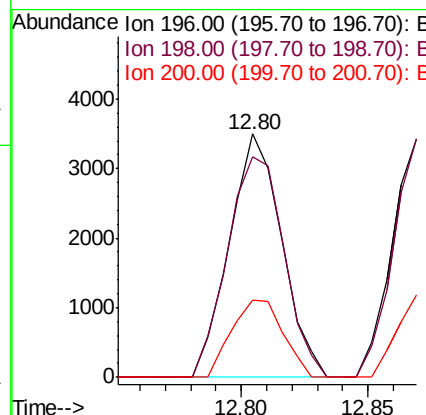
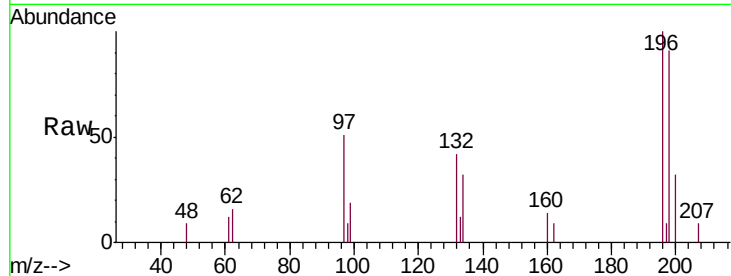




#39
 2,4,6-Trichlorophenol
 Concen: 3.323 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

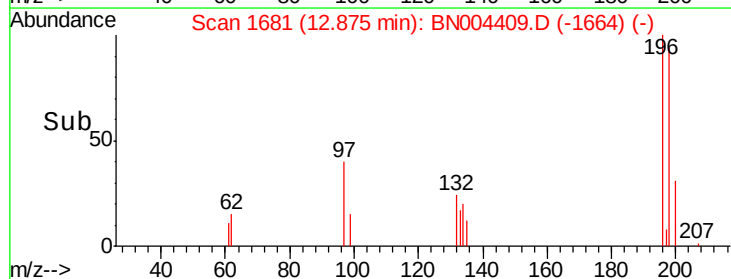
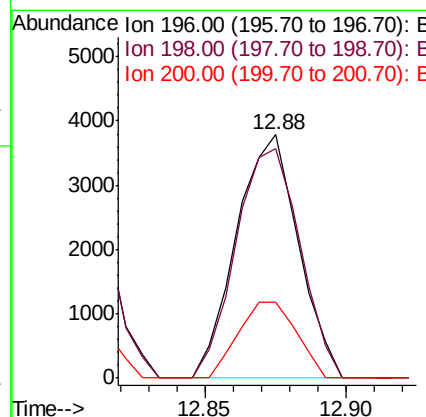
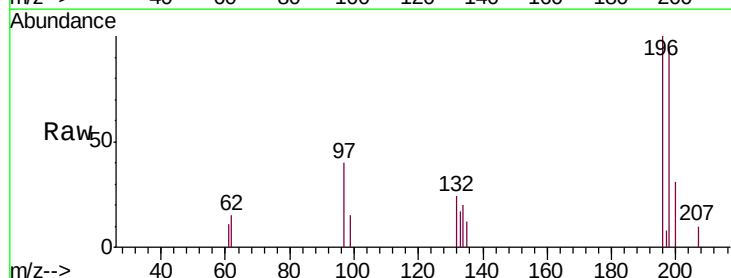
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

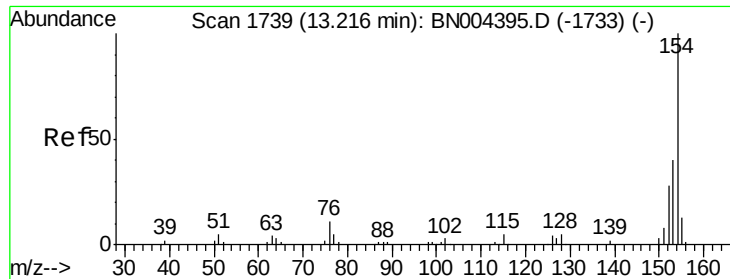
Tgt Ion:196 Resp: 5021
 Ion Ratio Lower Upper
 196 100
 198 90.5 76.6 115.0
 200 31.6 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.397 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:196 Resp: 5766
 Ion Ratio Lower Upper
 196 100
 198 94.1 79.9 119.9
 200 31.3 25.9 38.9

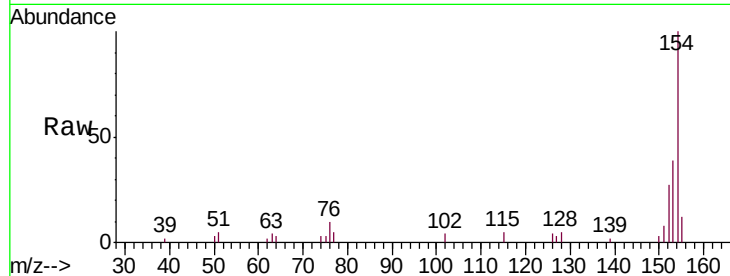




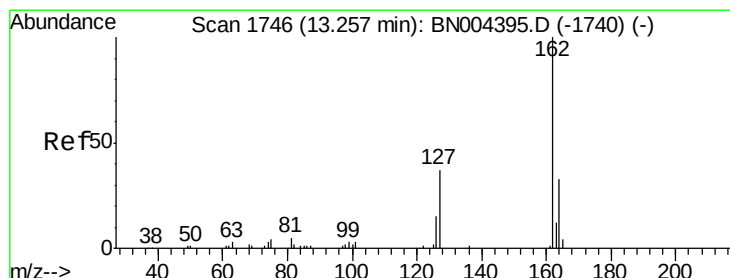
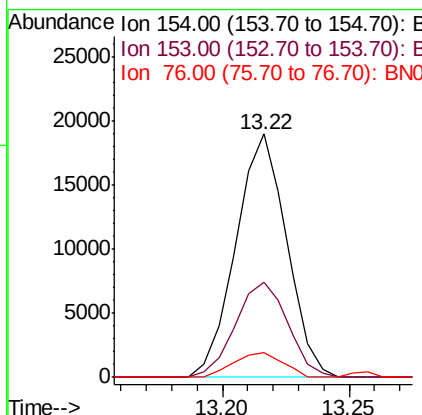
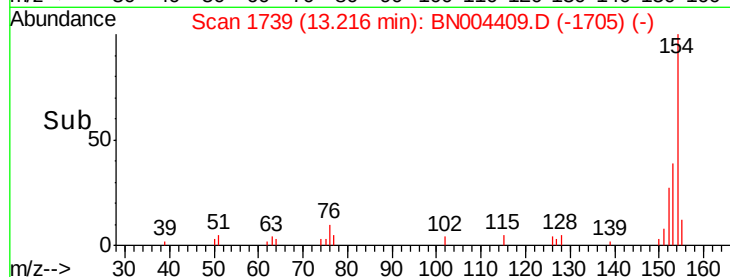
#41
 1,1'-Biphenyl
 Concen: 4.275 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:154 Resp: 26539
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.6 48.8
 76 9.9 9.2 13.8

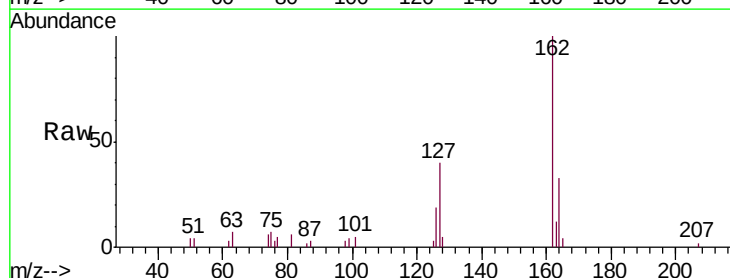


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BN0

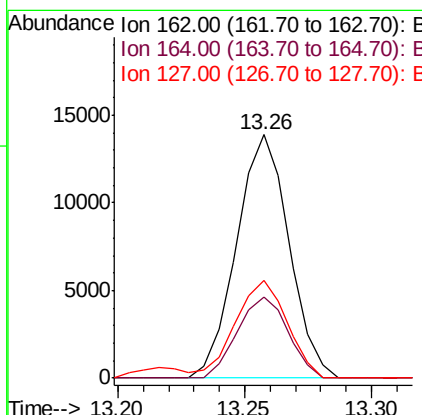
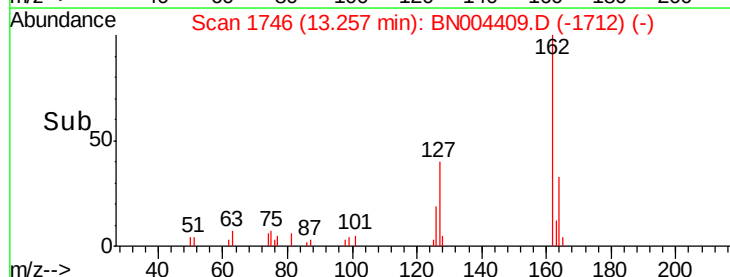


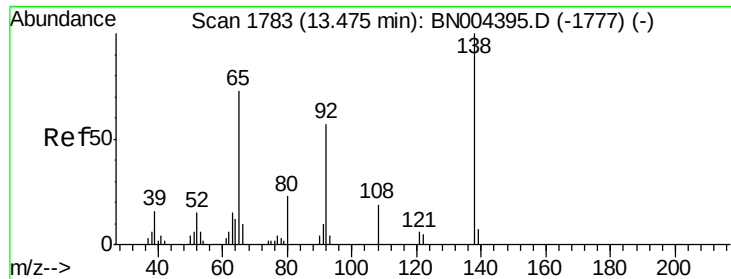
#42
 2-Chloronaphthalene
 Concen: 4.149 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:162 Resp: 20032
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.4 39.6
 127 39.9 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: 3.012 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

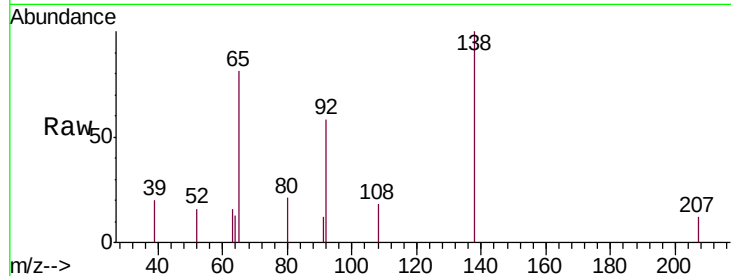
Tgt Ion: 65 Resp: 2969

Ion Ratio Lower Upper

65 100

92 72.1 62.1 93.1

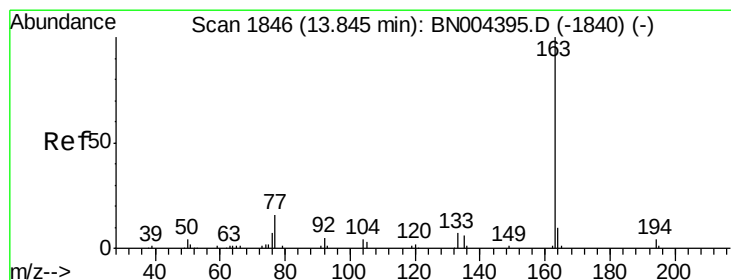
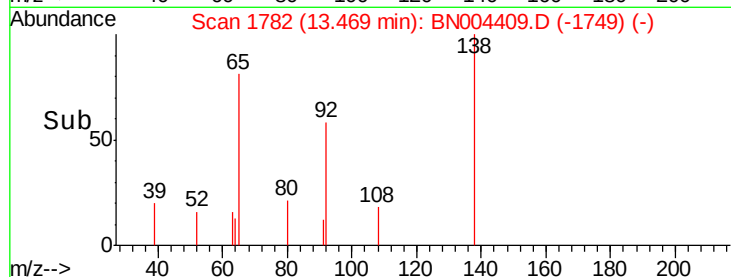
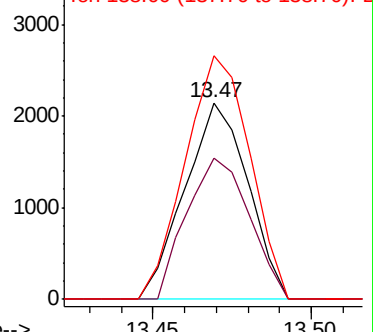
138 123.9 105.0 157.6



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

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

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



#45

Dimethylphthalate

Concen: 4.172 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

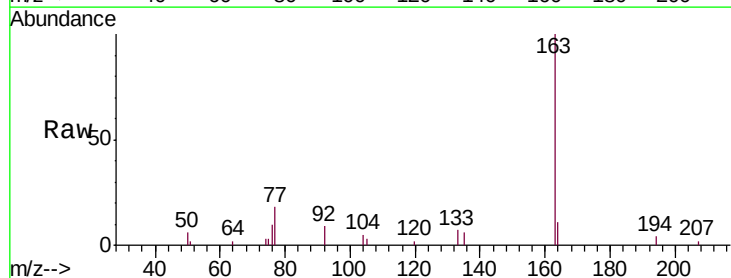
Tgt Ion: 163 Resp: 26869

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

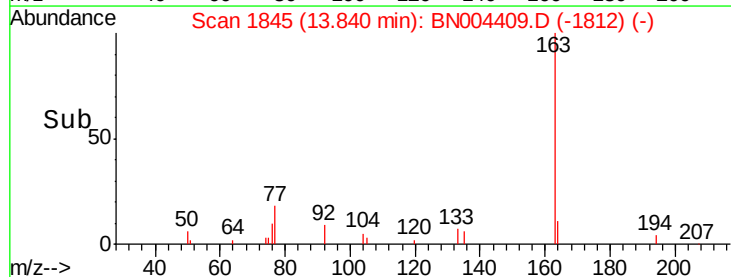
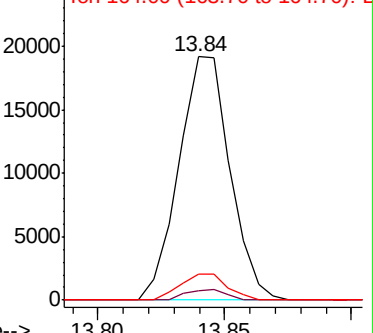
164 10.6 7.9 11.9

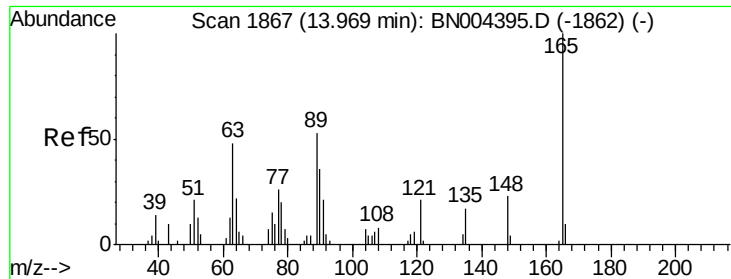


Abundance Ion 163.00 (162.70 to 163.70): BN004395.D (-1840) (-)

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

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

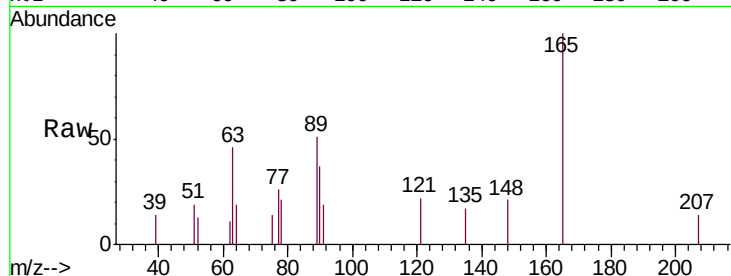




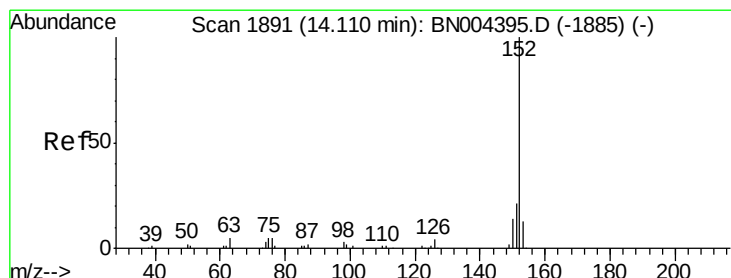
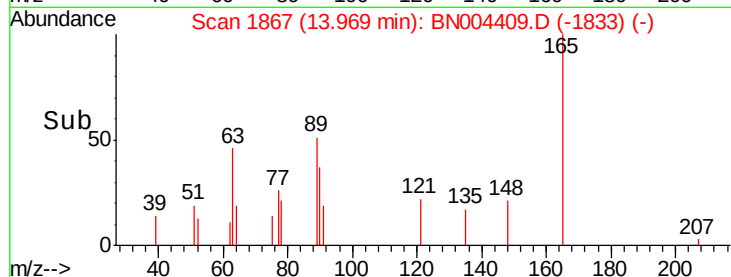
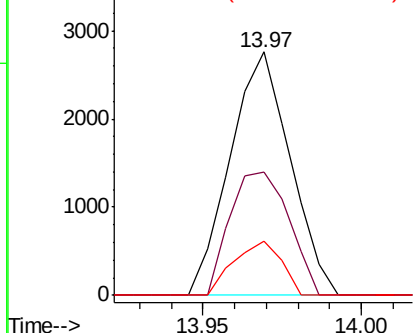
#46
 2,6-Dinitrotoluene
 Concen: 3.200 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:165 Resp: 3634
 Ion Ratio Lower Upper
 165 100
 89 50.9 42.0 63.0
 121 22.0 17.0 25.6

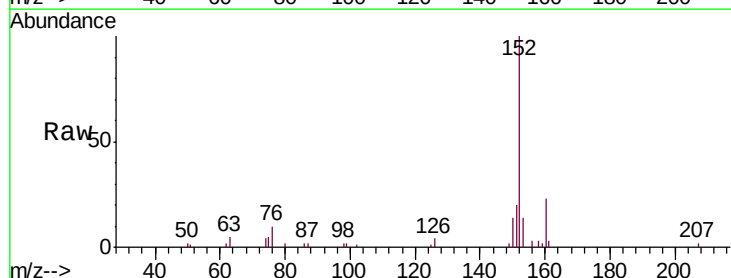


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

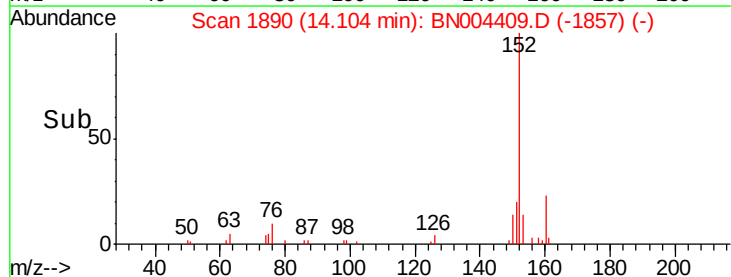
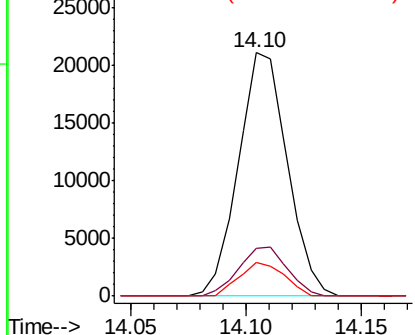


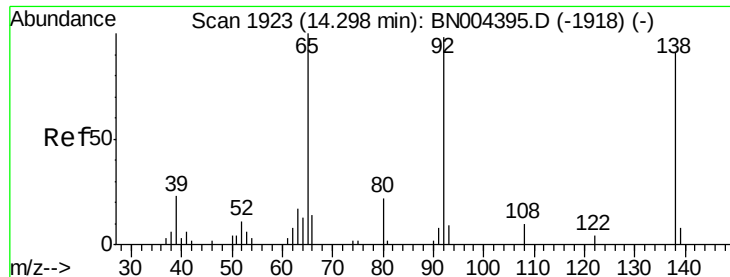
#48
 Acenaphthylene
 Concen: 4.247 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:152 Resp: 31127
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.9 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: 2.482 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

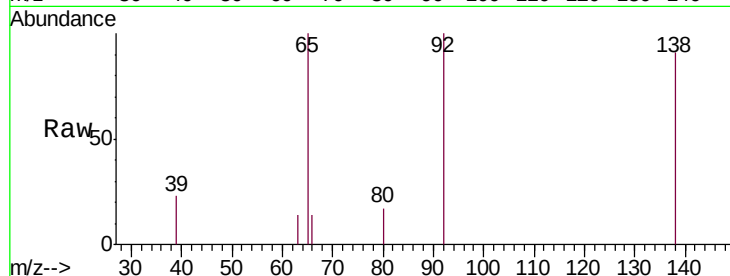
Tgt Ion:138 Resp: 2876

Ion Ratio Lower Upper

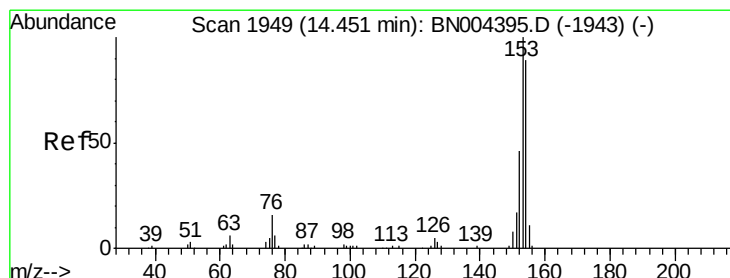
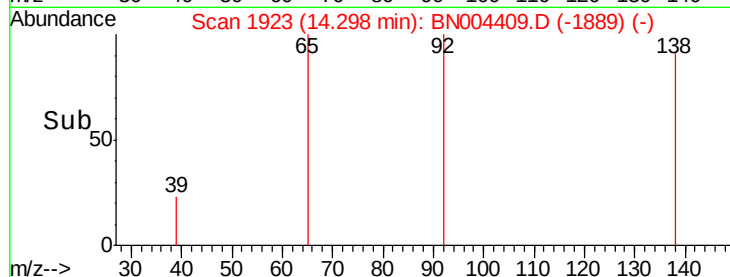
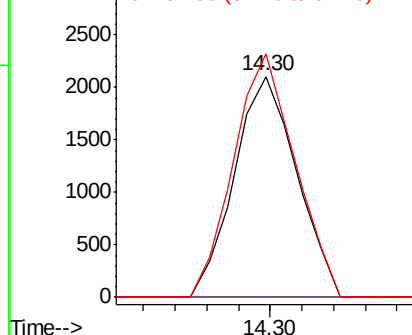
138 100

108 0.0 9.0 13.4#

92 110.1 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: 4.205 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

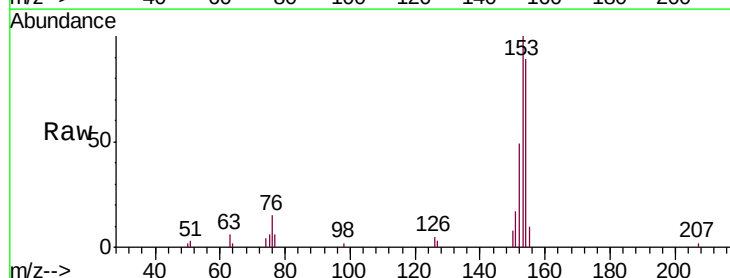
Tgt Ion:153 Resp: 22201

Ion Ratio Lower Upper

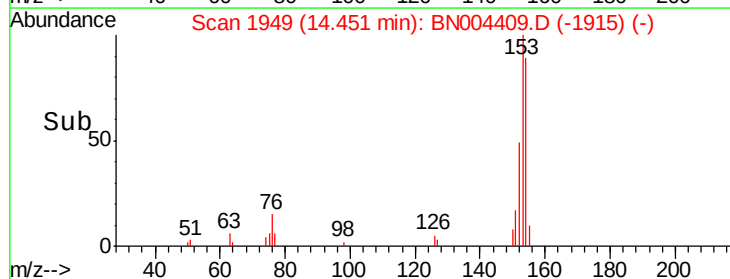
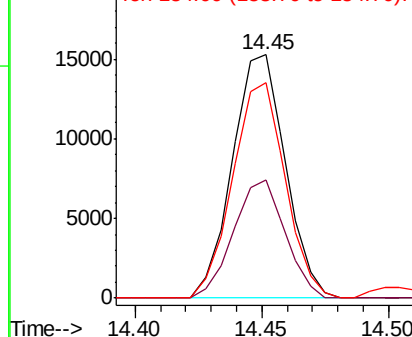
153 100

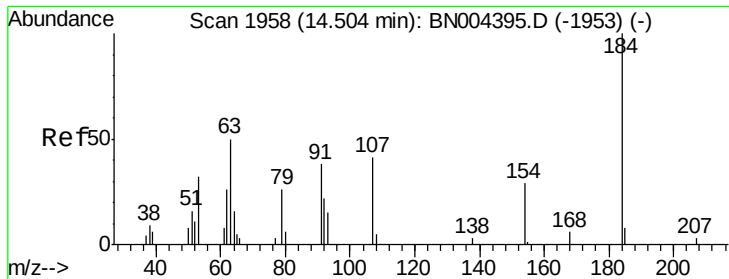
152 48.7 37.8 56.6

154 88.6 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

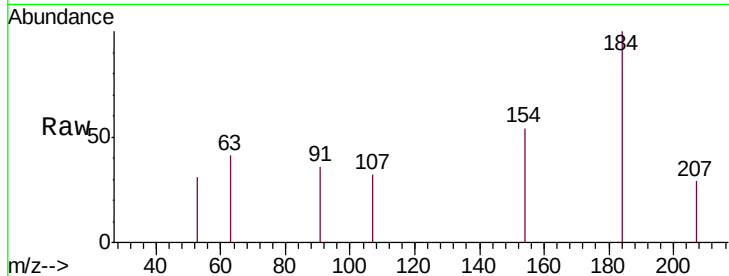




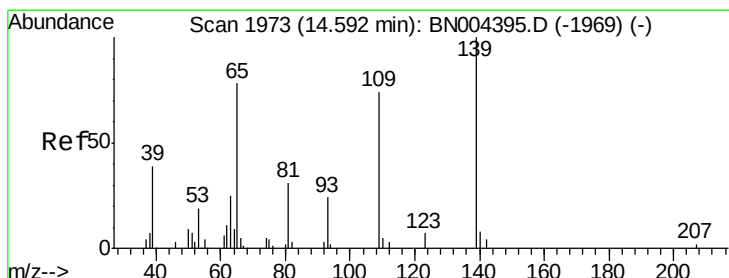
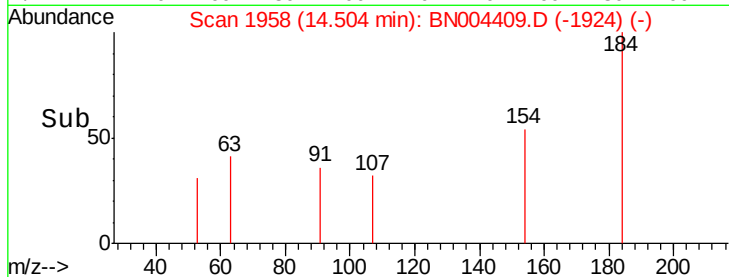
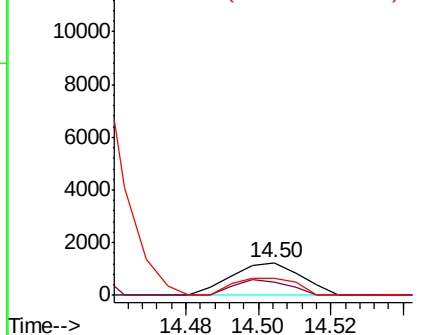
#51
 2,4-Dinitrophenol
 Concen: 2.334 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:184 Resp: 1649
 Ion Ratio Lower Upper
 184 100
 63 40.5 39.1 58.7
 154 53.7 46.2 69.4

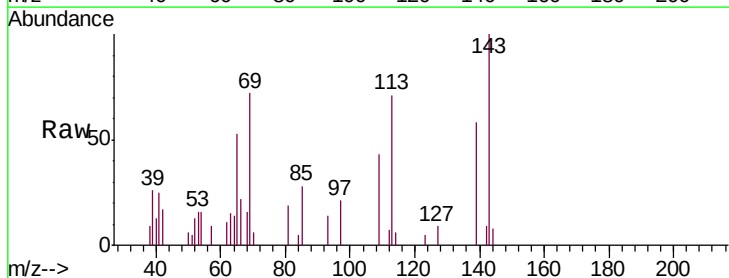


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

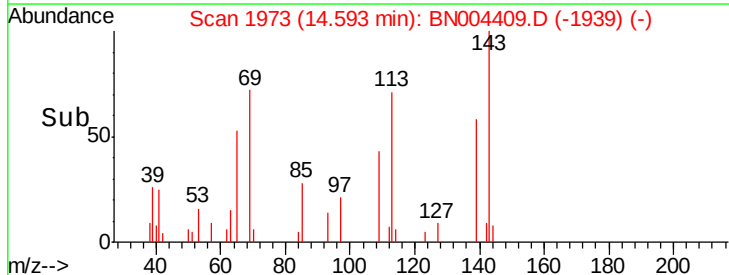
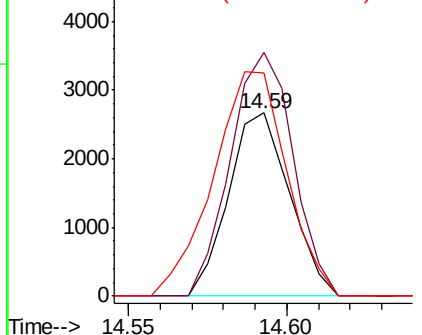


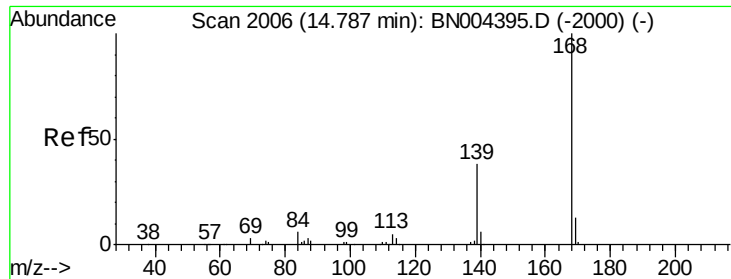
#53
 4-Nitrophenol
 Concen: 3.849 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:109 Resp: 3570
 Ion Ratio Lower Upper
 109 100
 139 133.0 112.1 168.1
 65 122.0 90.3 135.5



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





#54

Dibenzenofuran

Concen: 4.325 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

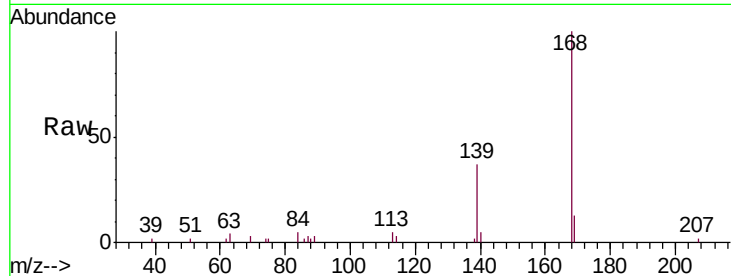
MDL-S-ME-07

Tgt Ion:168 Resp: 33029

Ion Ratio Lower Upper

168 100

139 37.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.79

25000

20000

15000

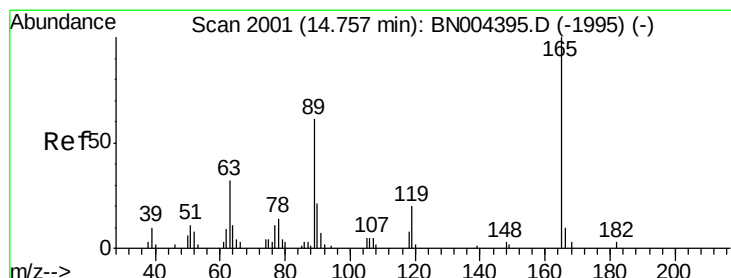
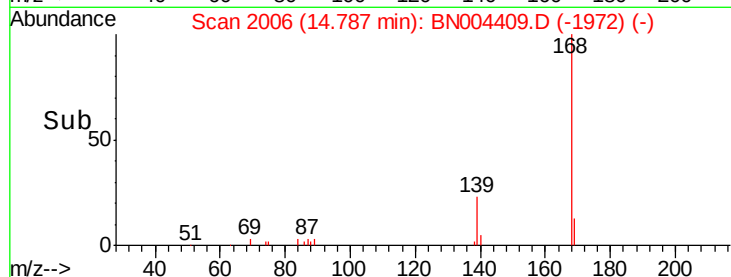
10000

5000

0

Time-->

14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 3.391 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

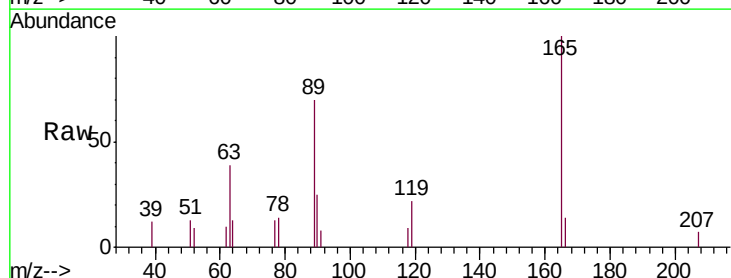
Tgt Ion:165 Resp: 6040

Ion Ratio Lower Upper

165 100

63 39.0 27.6 41.4

182 0.0 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

6000

5000

4000

3000

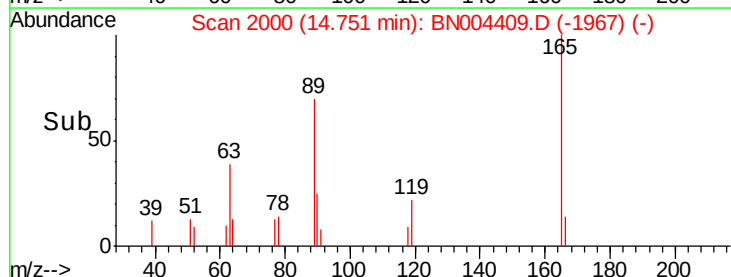
2000

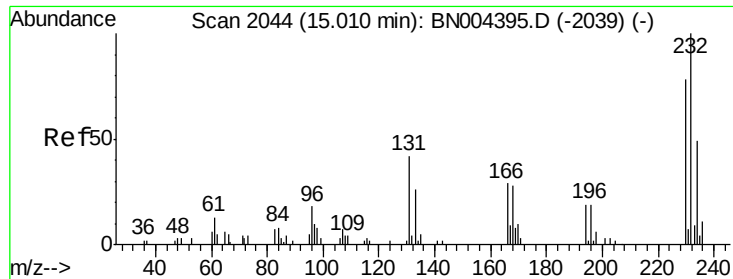
1000

0

Time-->

14.75

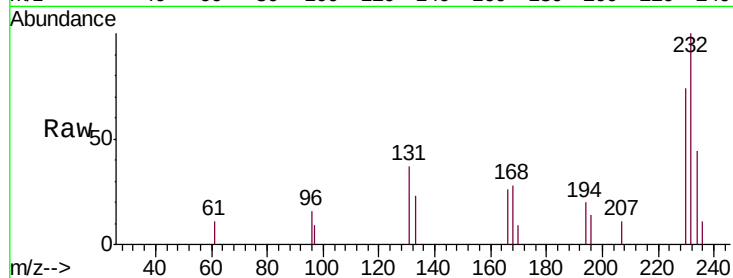




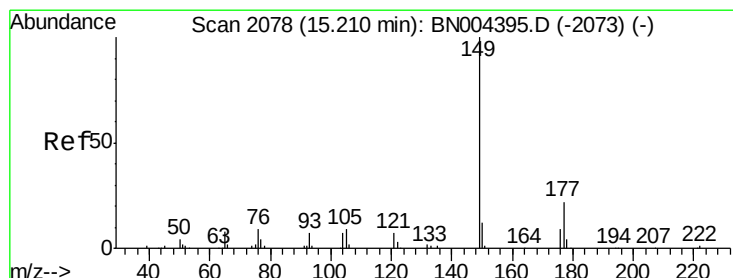
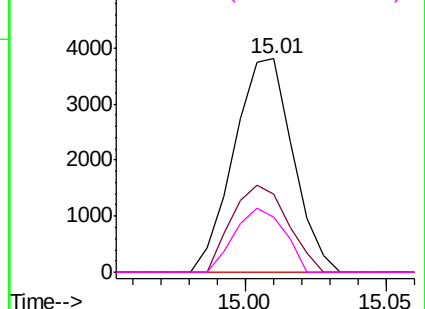
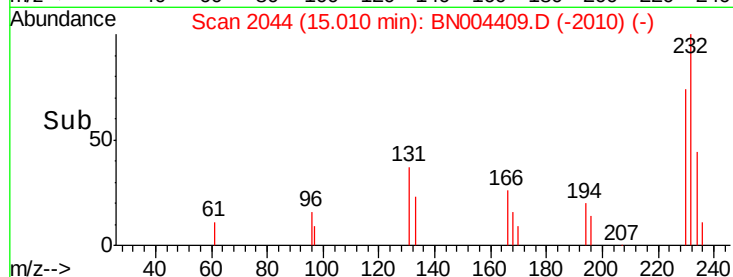
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.573 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:232 Resp: 5534
 Ion Ratio Lower Upper
 232 100
 131 36.6 33.4 50.0
 130 0.0 1.8 2.8#
 166 25.6 23.4 35.0

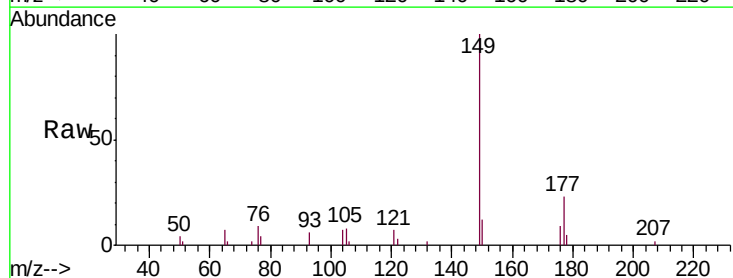


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

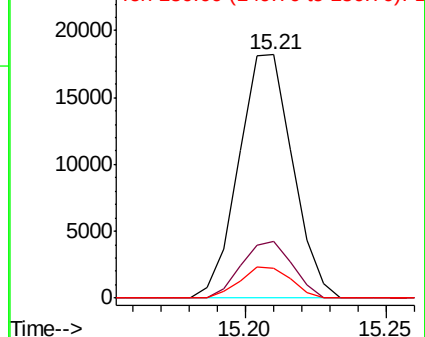
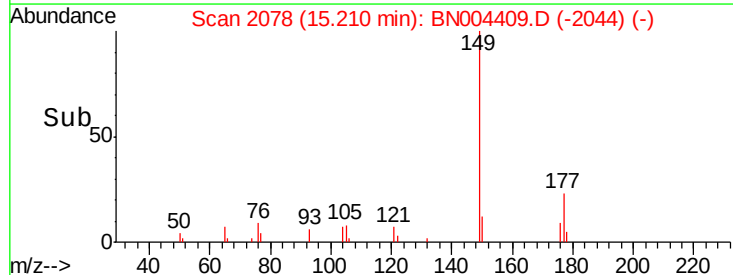


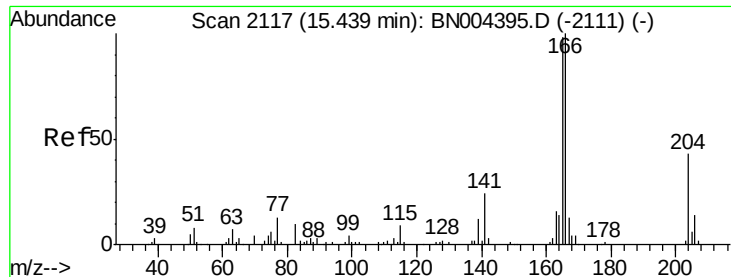
#57
 Diethylphthalate
 Concen: 3.801 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:149 Resp: 24160
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.0 27.0
 150 12.0 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: 4.338 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

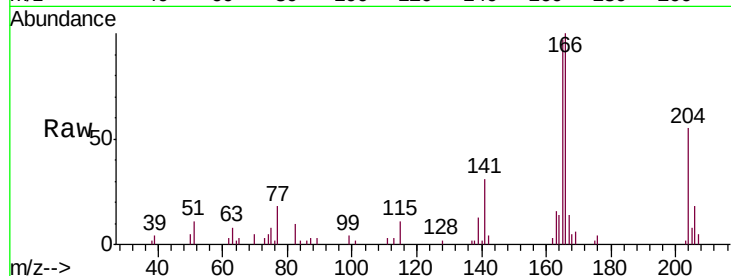
Tgt Ion:166 Resp: 26847

Ion Ratio Lower Upper

166 100

165 96.6 78.0 117.0

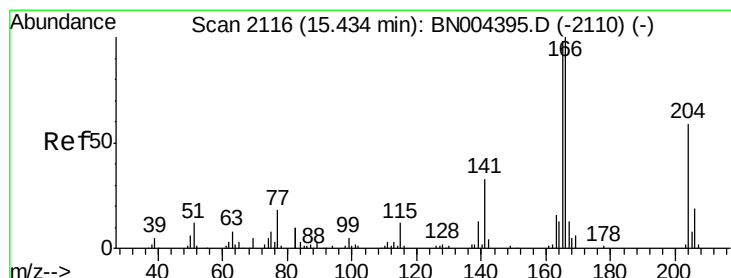
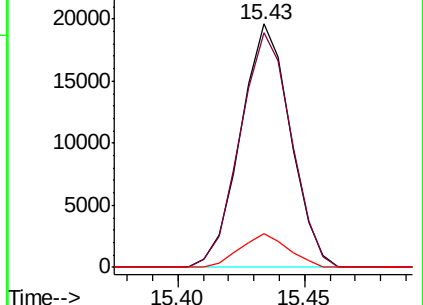
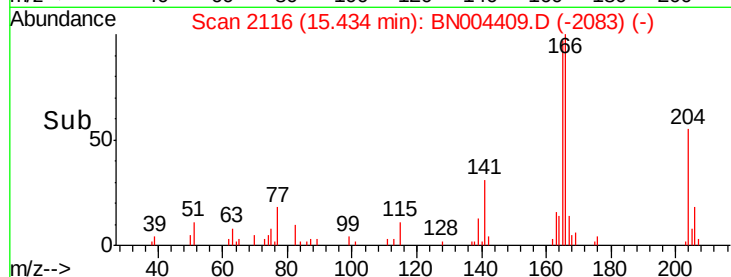
167 13.8 10.8 16.2



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: 4.377 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

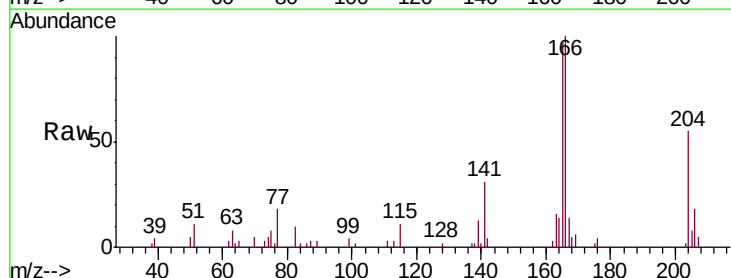
Tgt Ion:204 Resp: 14333

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

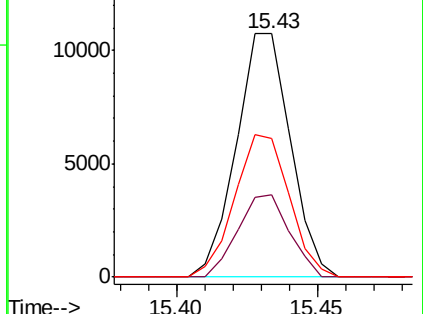
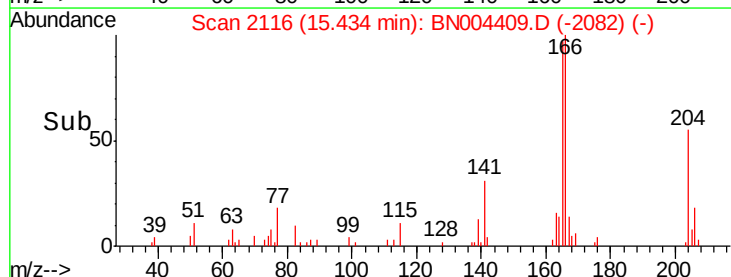
141 57.1 44.8 67.2

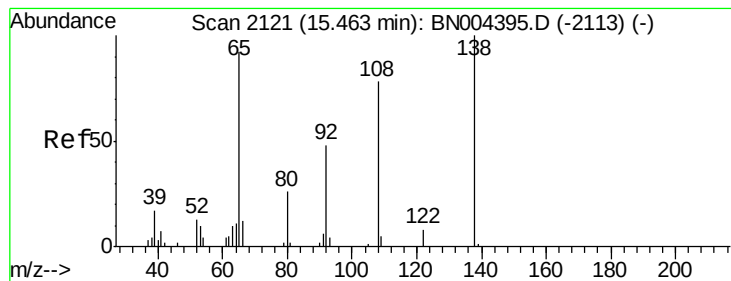


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.336 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

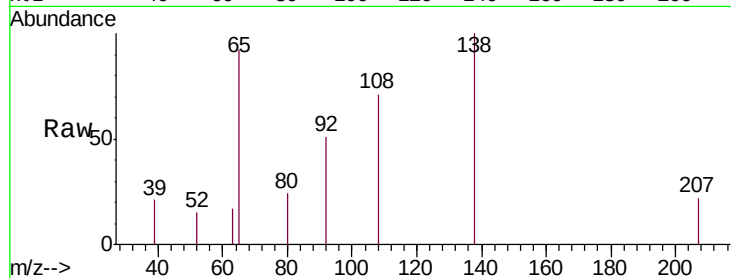
Tgt Ion:138 Resp: 3523

Ion Ratio Lower Upper

138 100

92 50.8 37.8 56.8

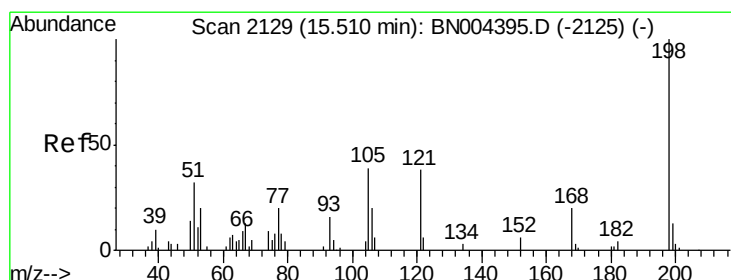
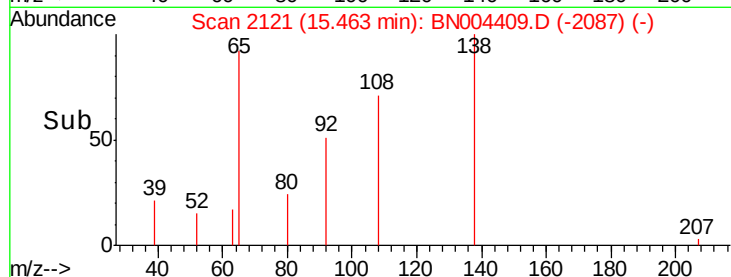
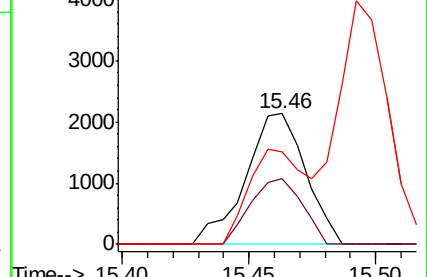
108 71.3 61.7 92.5



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: 3.490 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

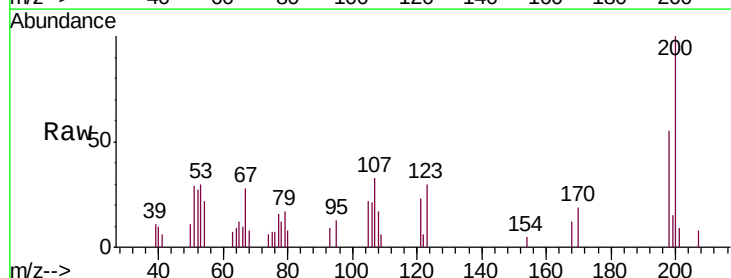
Tgt Ion:198 Resp: 4112

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

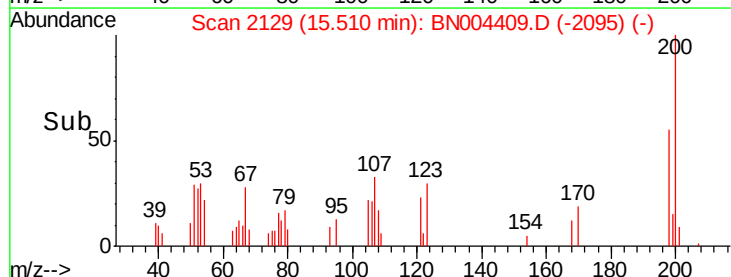
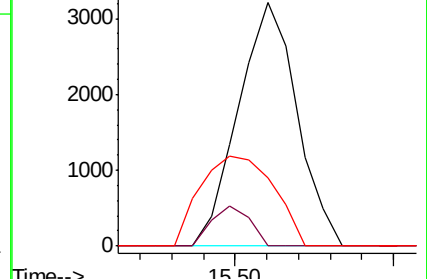
77 28.2 16.2 24.4#

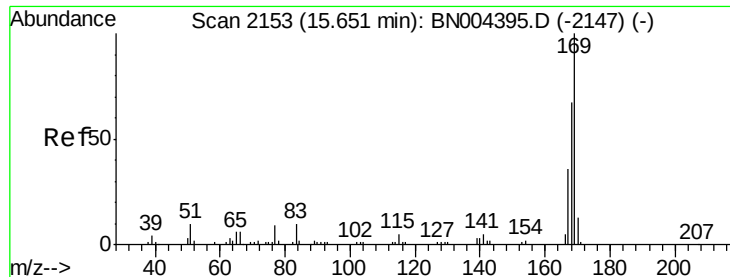


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 4.044 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

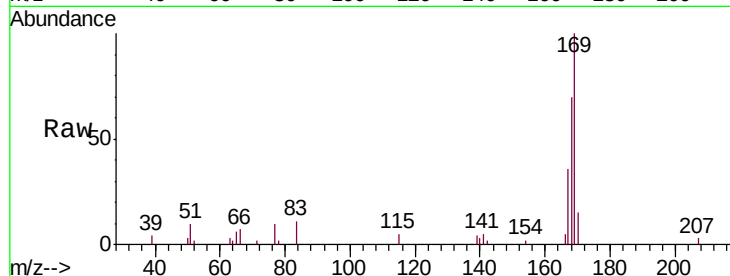
Tgt Ion:169 Resp: 22258

Ion Ratio Lower Upper

169 100

168 69.8 53.8 80.6

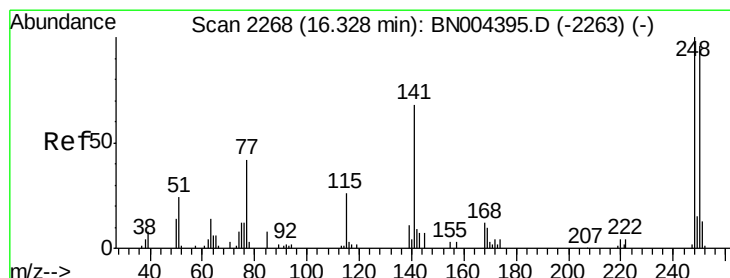
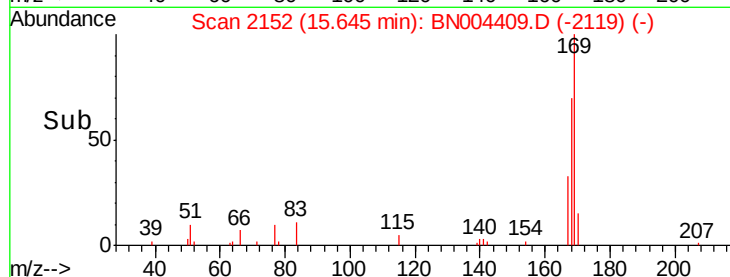
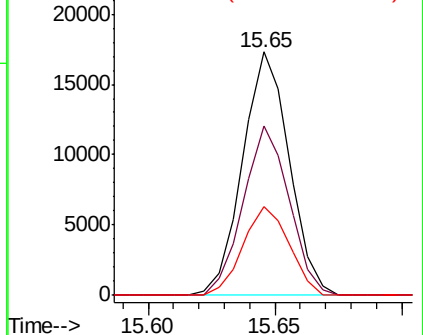
167 36.3 29.0 43.4



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: 4.154 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

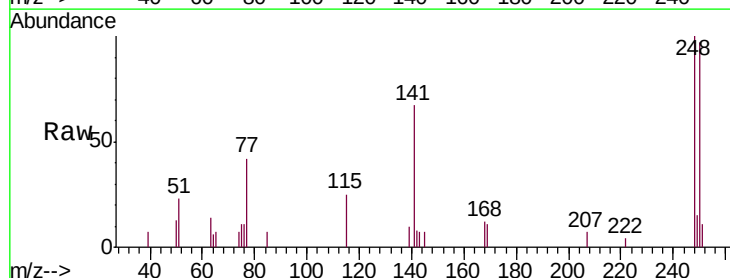
Tgt Ion:248 Resp: 8921

Ion Ratio Lower Upper

248 100

250 96.8 77.9 116.9

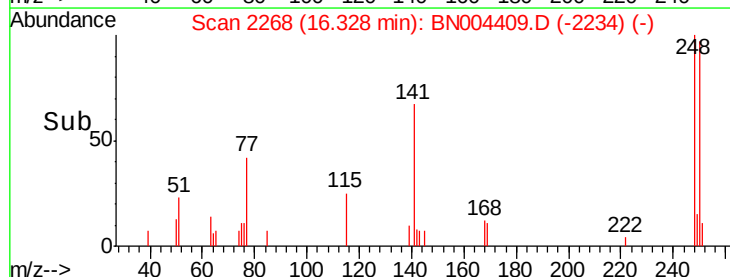
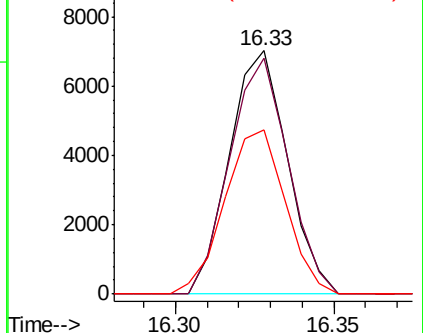
141 67.4 55.1 82.7

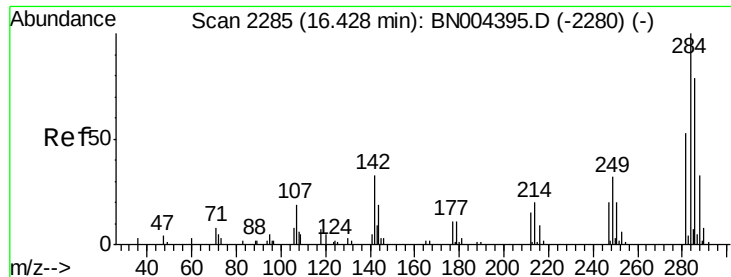


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.226 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

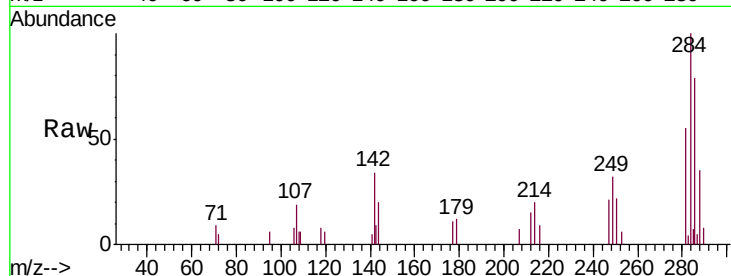
Tgt Ion:284 Resp: 10630

Ion Ratio Lower Upper

284 100

142 34.3 24.5 36.7

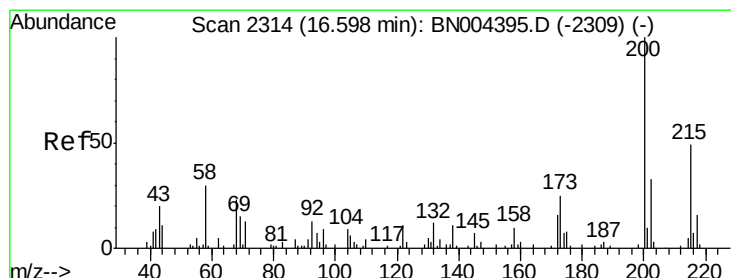
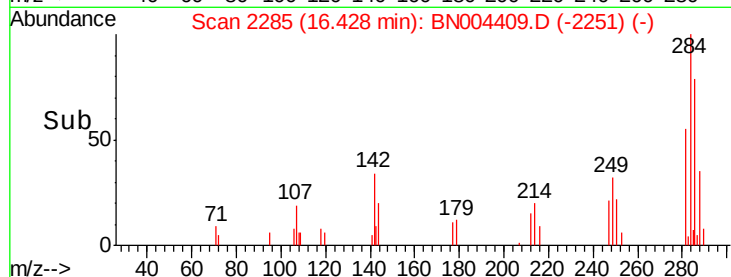
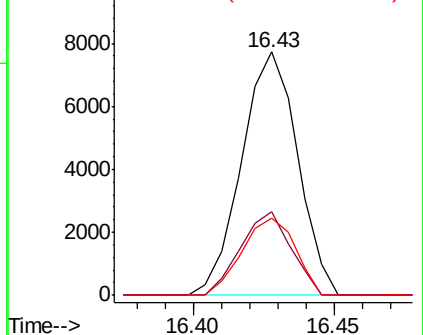
249 31.6 25.0 37.6



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: 3.170 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

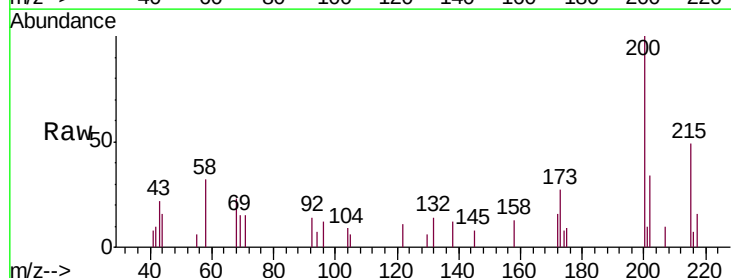
Tgt Ion:200 Resp: 6719

Ion Ratio Lower Upper

200 100

173 26.8 20.1 30.1

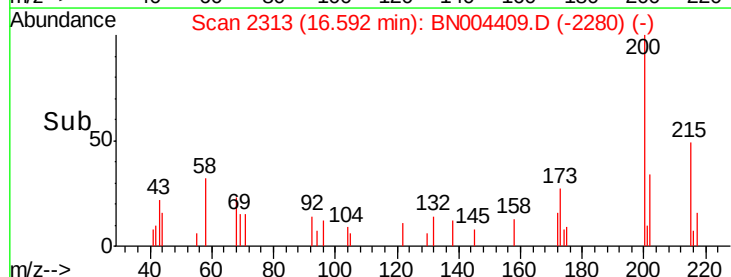
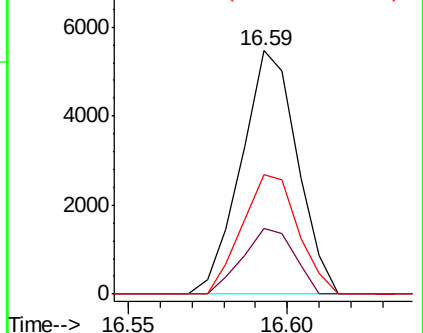
215 49.1 39.1 58.7

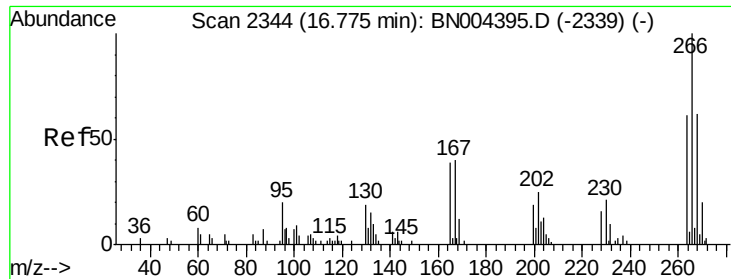


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.621 ng/ul

RT: 16.77 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

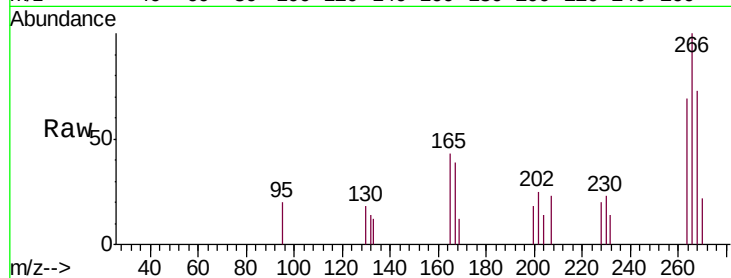
Tgt Ion:266 Resp: 3843

Ion Ratio Lower Upper

266 100

264 68.9 50.3 75.5

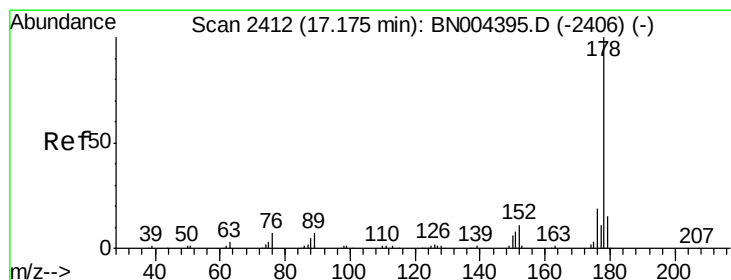
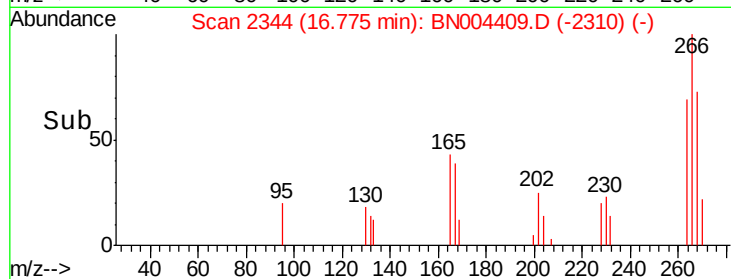
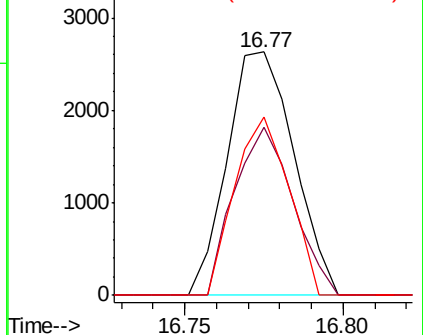
268 73.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 4.298 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

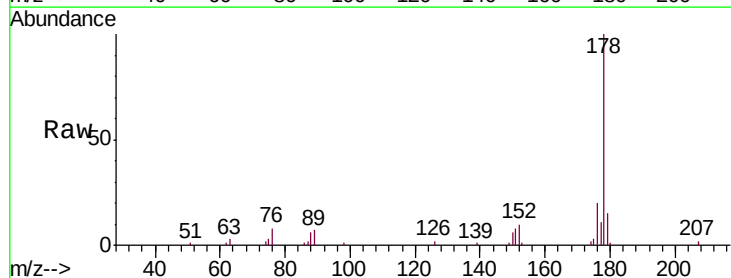
Tgt Ion:178 Resp: 45831

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

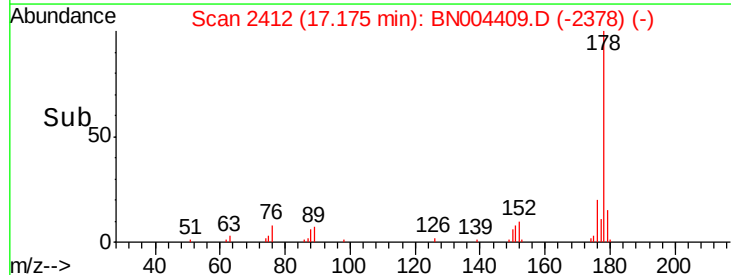
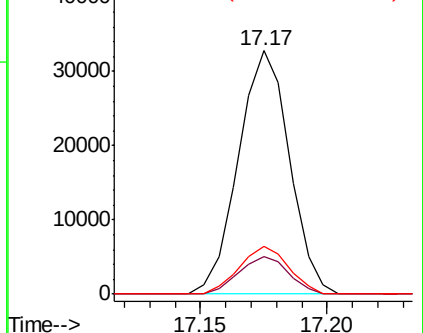
176 19.5 15.4 23.0

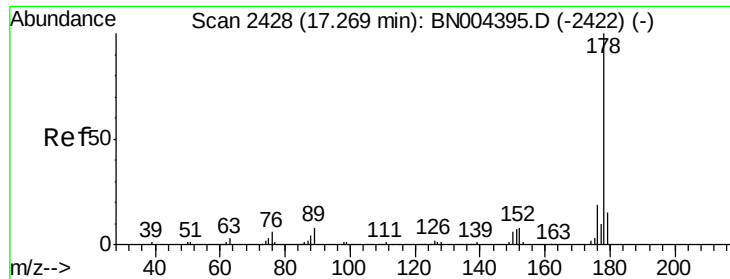


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.285 ng/uL

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

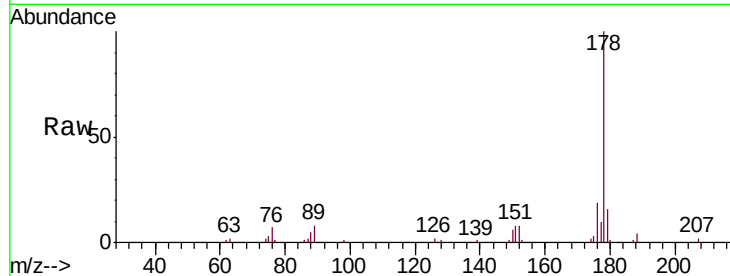
Tgt Ion:178 Resp: 46002

Ion Ratio Lower Upper

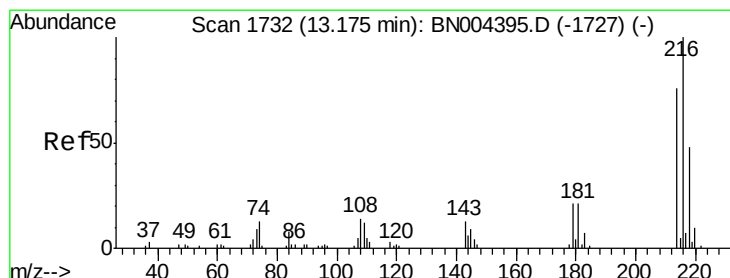
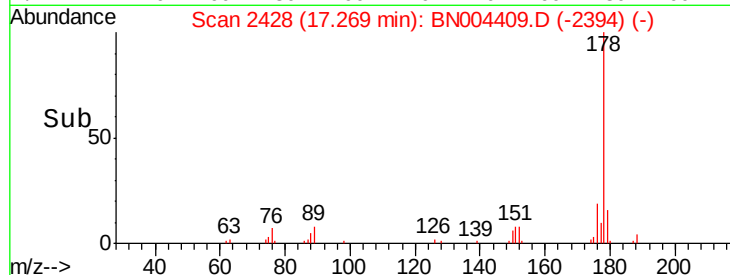
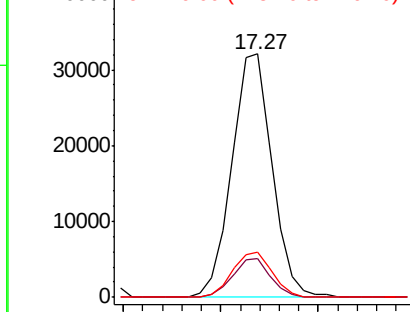
178 100

179 15.7 12.2 18.4

176 18.7 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: 4.273 ng/uL

RT: 13.18 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

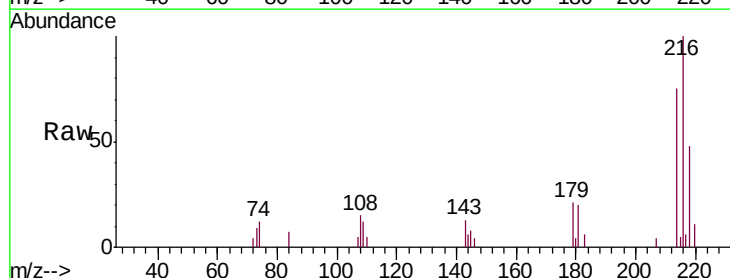
Tgt Ion:216 Resp: 11264

Ion Ratio Lower Upper

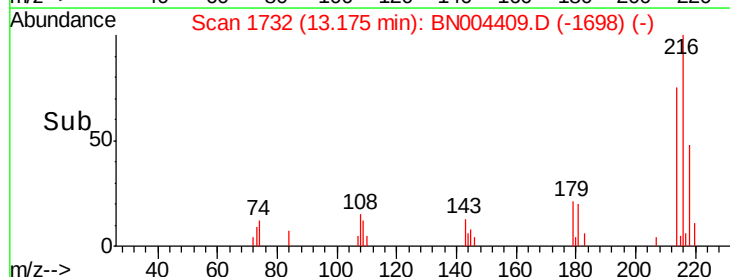
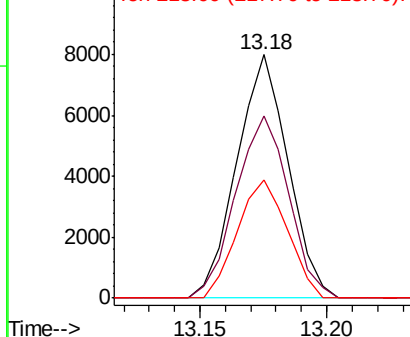
216 100

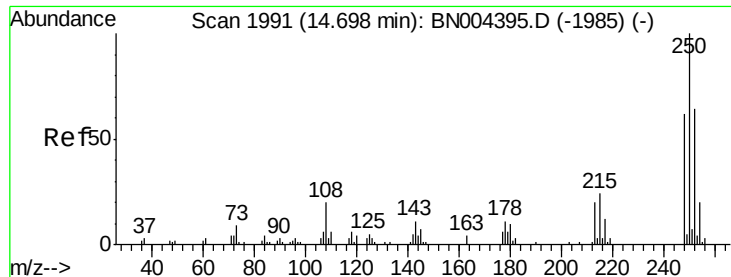
214 75.0 61.9 92.9

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

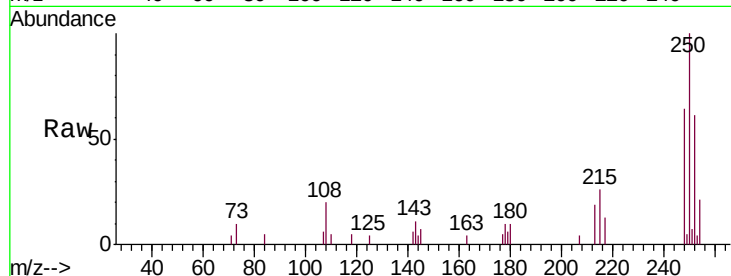




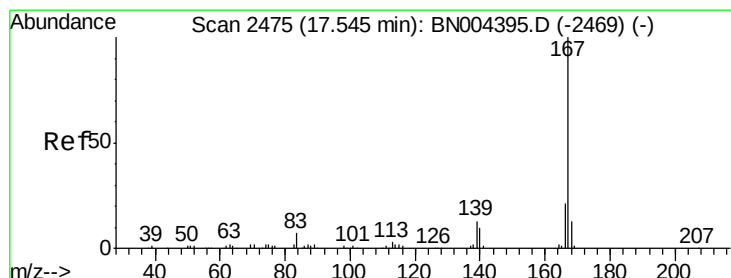
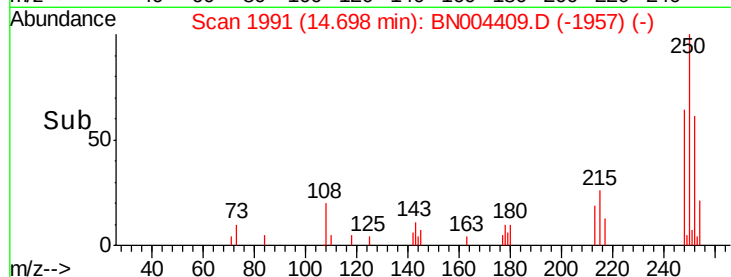
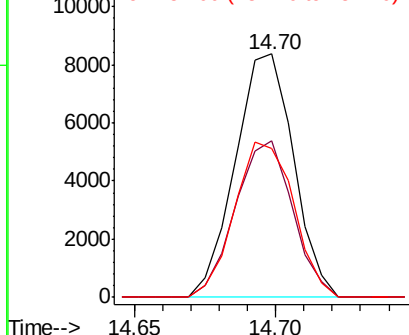
#74
 Pentachlorobenzene
 Concen: 4.265 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion: 250 Resp: 12017
 Ion Ratio Lower Upper
 250 100
 248 64.3 51.5 77.3
 252 61.1 50.4 75.6

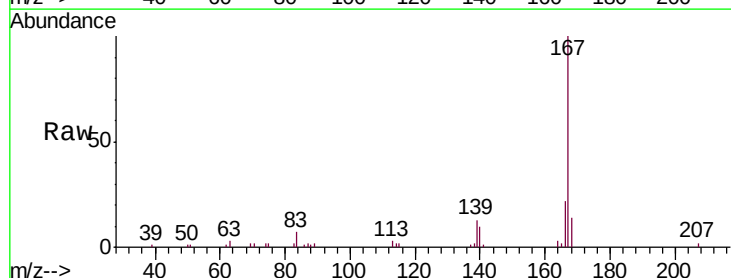


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

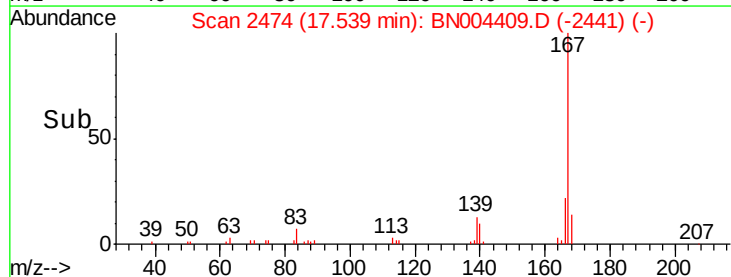
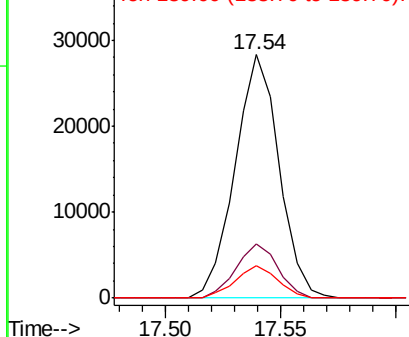


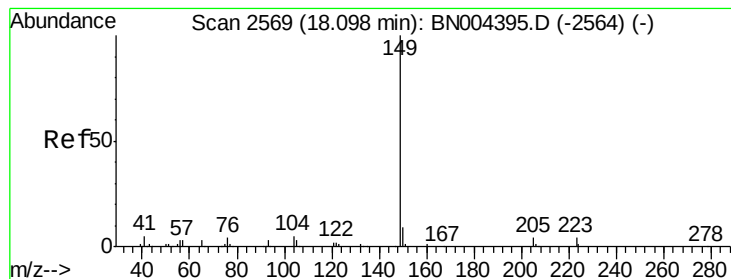
#75
 Carbazole
 Concen: 3.924 ng/uL
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion: 167 Resp: 37642
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.3 10.4 15.6



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





#76

Di-n-butylphthalate

Concen: 3.075 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

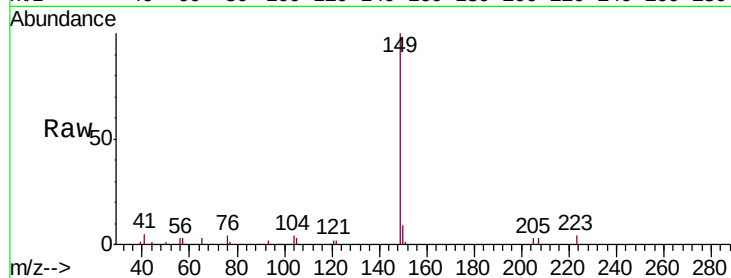
Tgt Ion:149 Resp: 32382

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

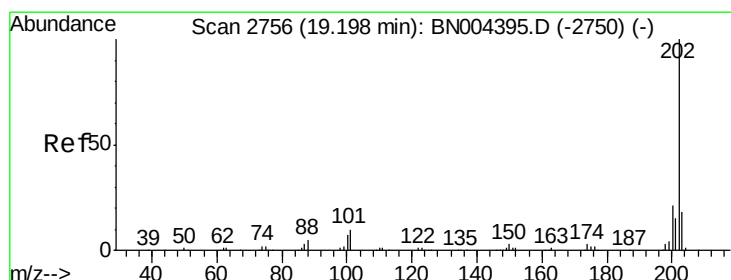
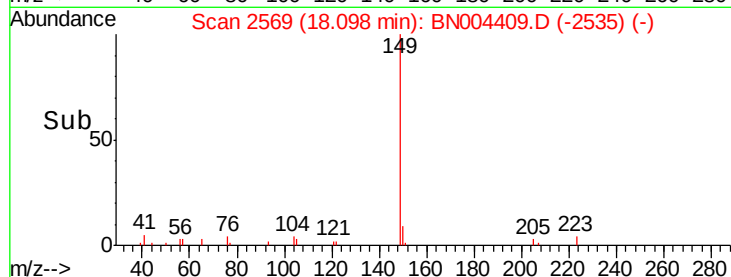
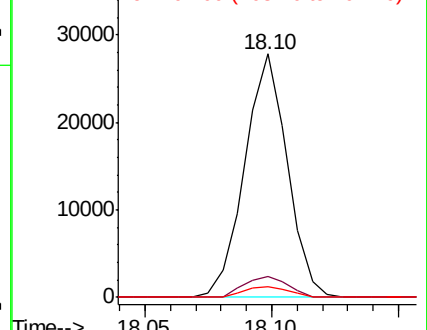
104 4.5 3.7 5.5



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: 4.082 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

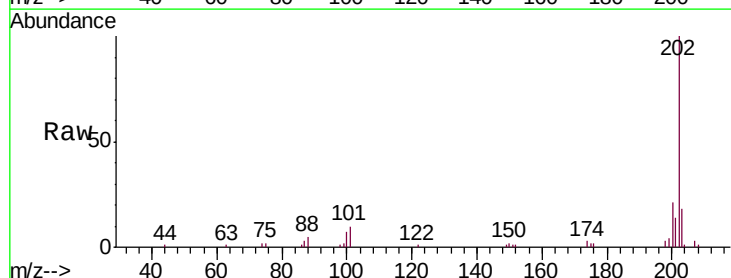
Tgt Ion:202 Resp: 53590

Ion Ratio Lower Upper

202 100

101 9.7 8.2 12.4

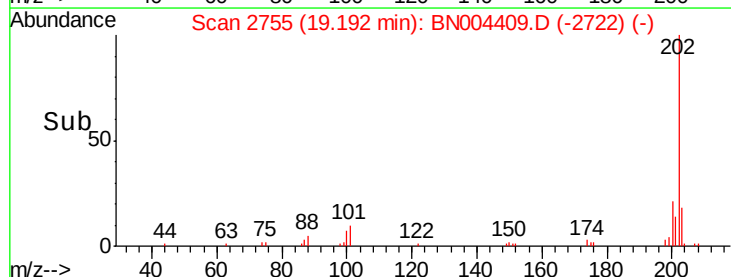
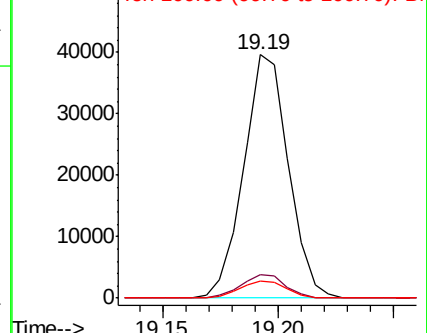
100 7.1 6.6 9.8

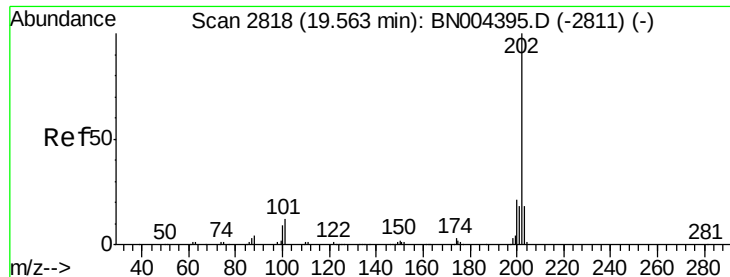


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

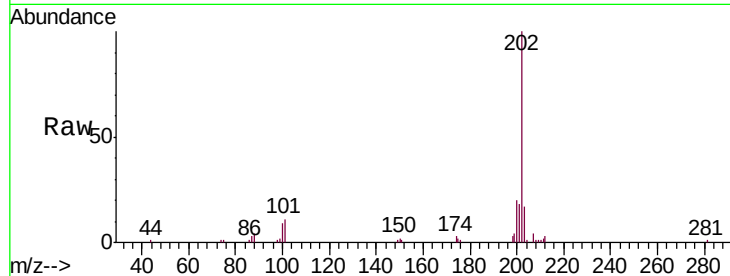




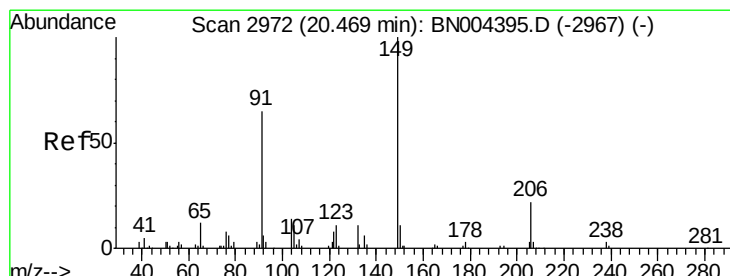
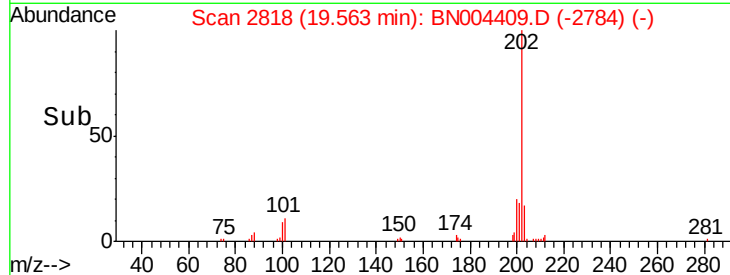
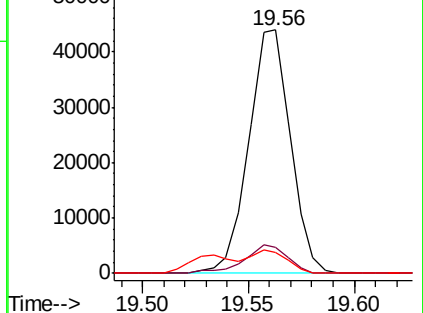
#80
 Pyrene
 Concen: 4.196 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:	202	Resp:	60405
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.8	7.5	11.3

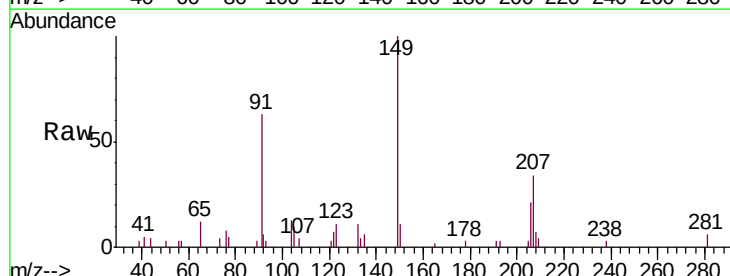


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

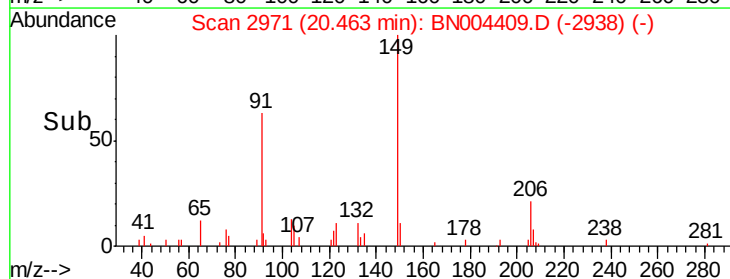
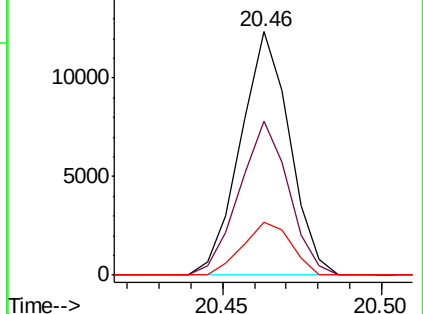


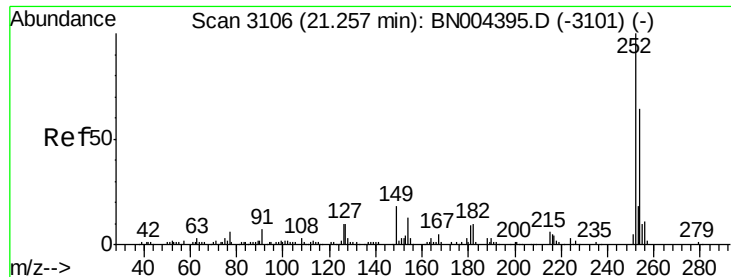
#81
 Butylbenzylphthalate
 Concen: 2.690 ng/ul
 RT: 20.46 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:	149	Resp:	13305
Ion	Ratio	Lower	Upper
149	100		
91	63.1	49.8	74.6
206	21.5	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



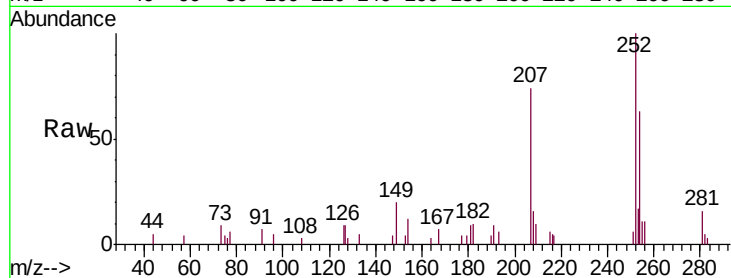


#82

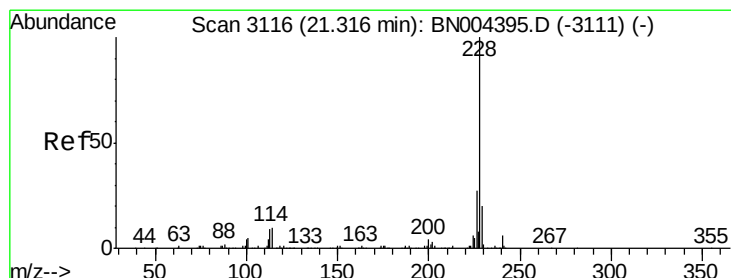
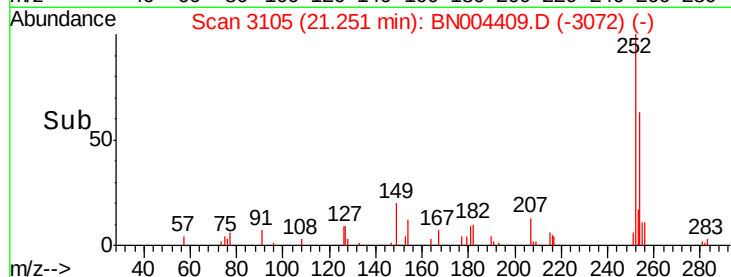
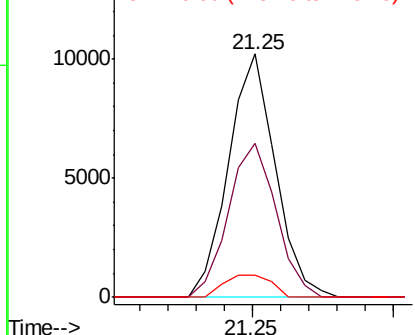
3,3'-Dichlorobenzidine
Concen: 2.156 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-07

Tgt Ion:252 Resp: 11771
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 9.1 8.3 12.5



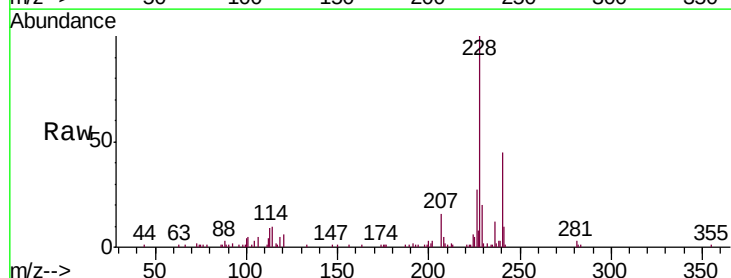
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



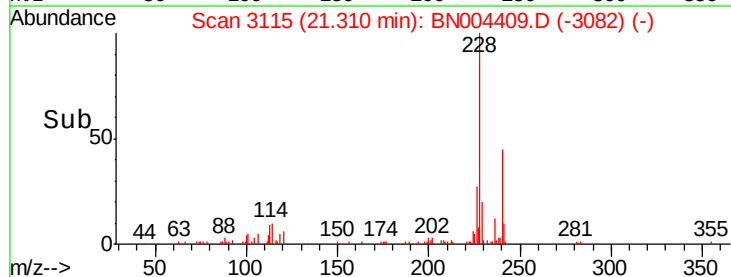
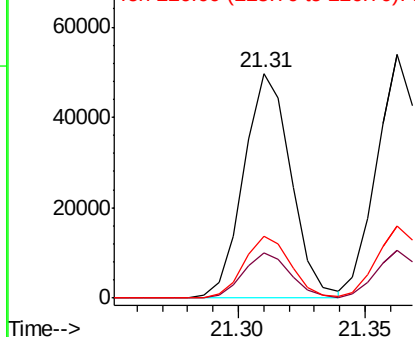
#83

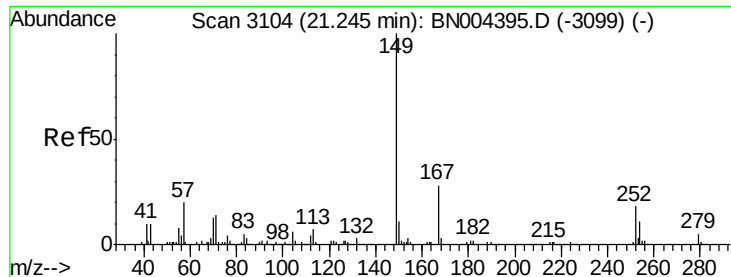
Benzo(a)anthracene
Concen: 4.034 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:228 Resp: 64712
Ion Ratio Lower Upper
228 100
229 20.4 15.4 23.2
226 27.3 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.640 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

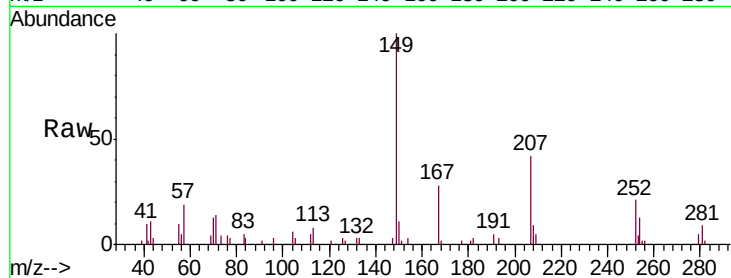
Tgt Ion:149 Resp: 19572

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

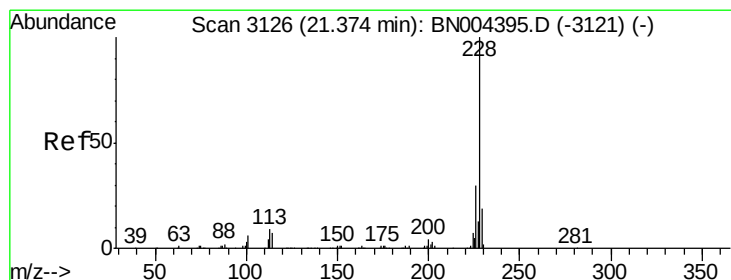
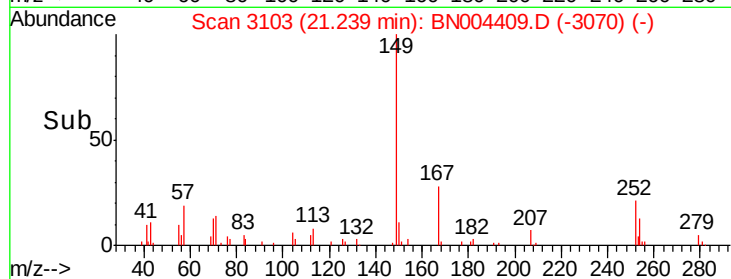
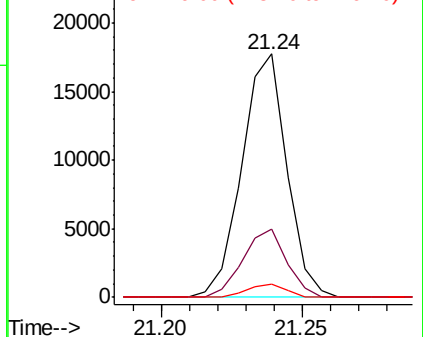
279 5.4 4.3 6.5



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: 4.270 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

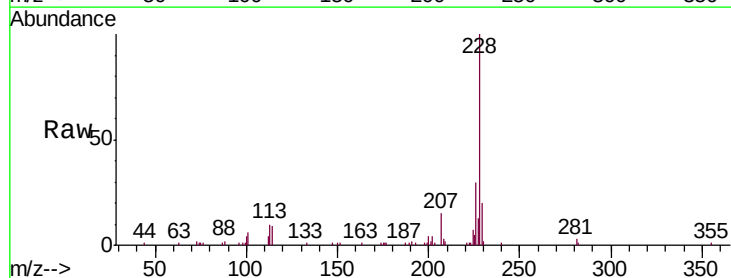
Tgt Ion:228 Resp: 65038

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

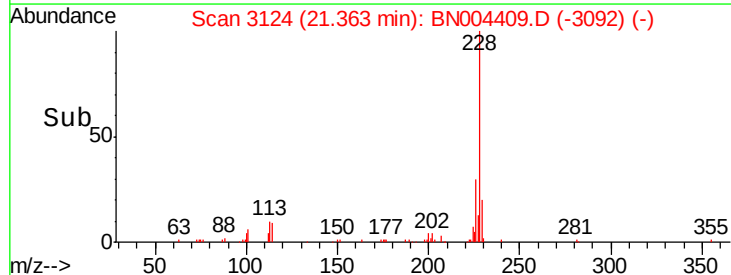
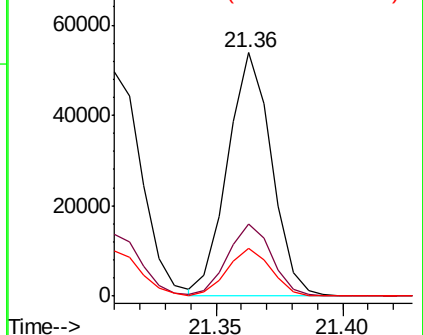
229 19.5 15.7 23.5

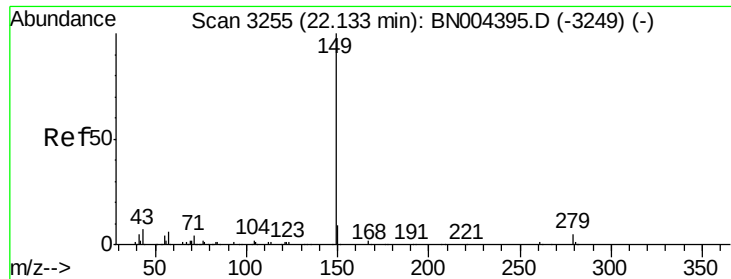


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.524 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

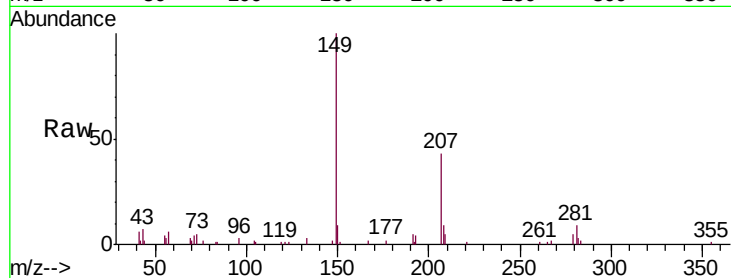
Instrument :

BNA_N

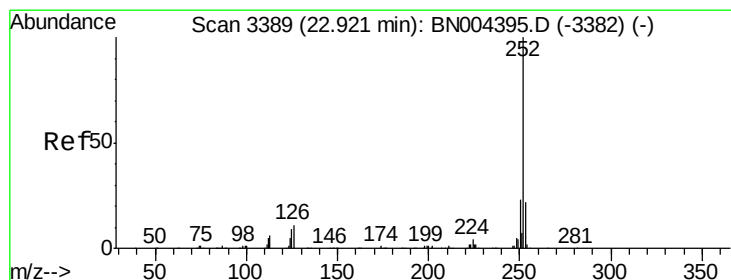
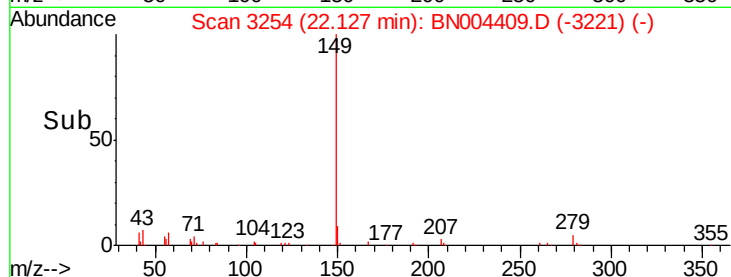
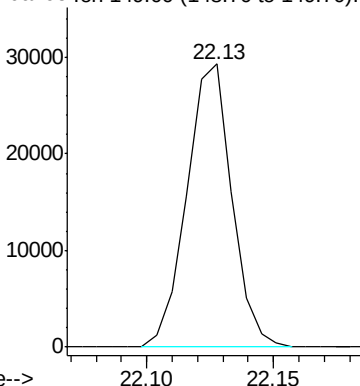
ClientSampleId :

MDL-S-ME-07

Tgt Ion:149 Resp: 36205



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.060 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

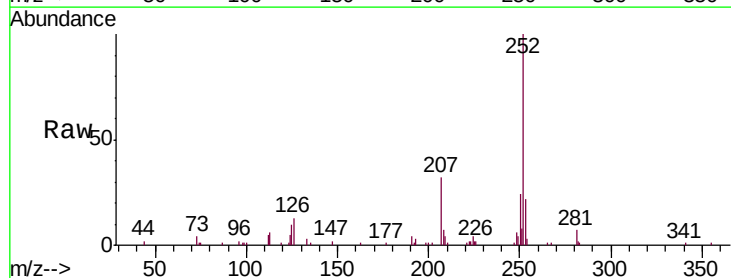
Tgt Ion:252 Resp: 72049

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

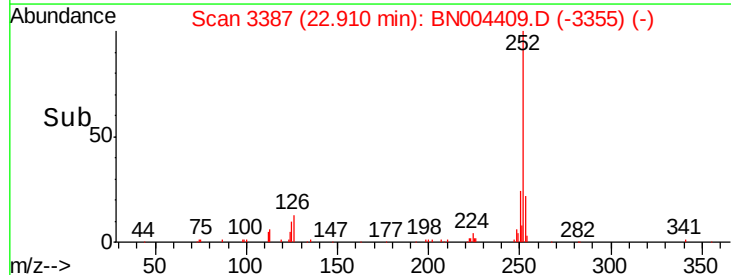
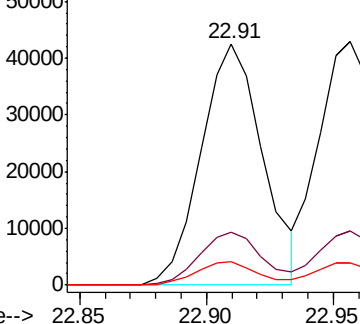
125 9.7 7.4 11.2

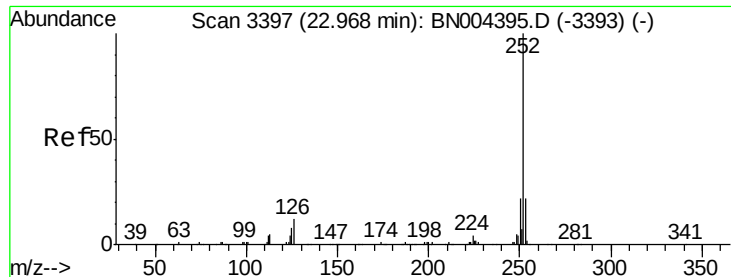


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.113 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

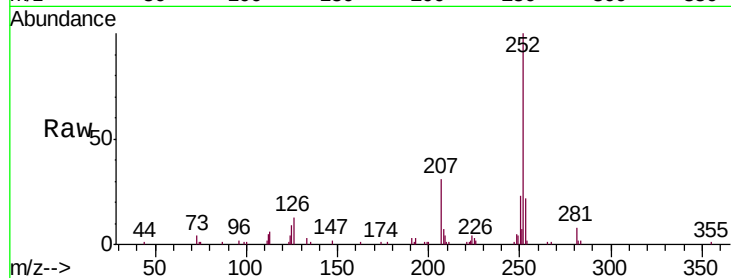
Tgt Ion:252 Resp: 70964

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

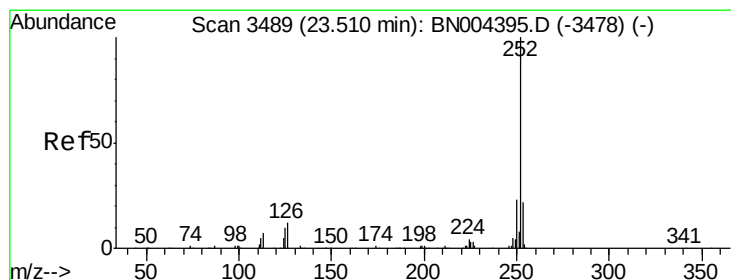
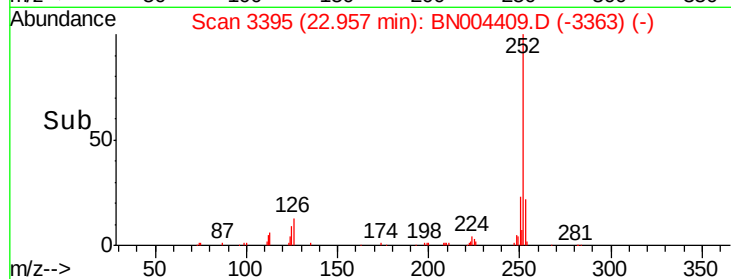
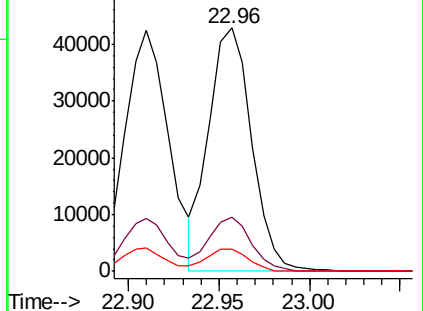
125 8.9 7.4 11.0



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: 4.256 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

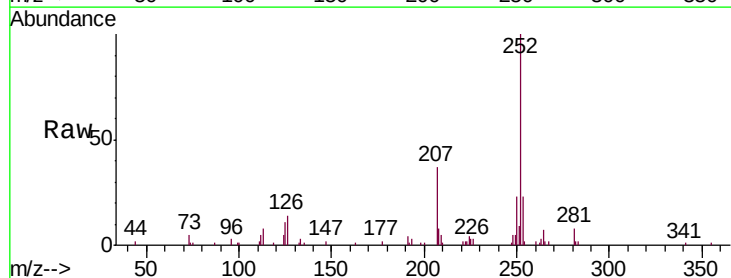
Tgt Ion:252 Resp: 73692

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

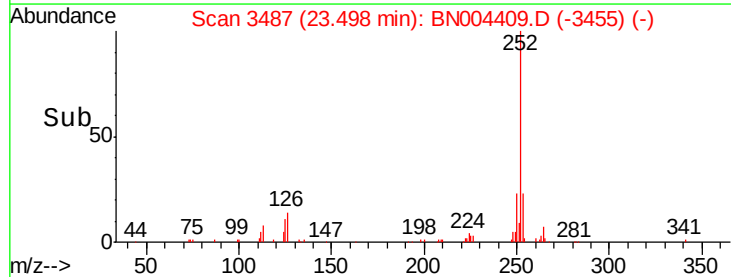
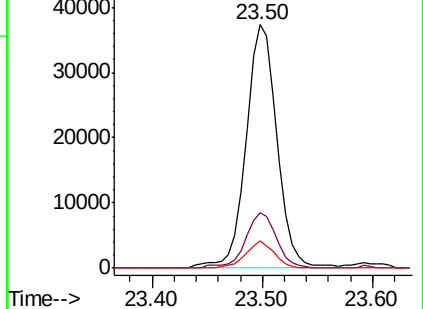
125 11.0 8.4 12.6

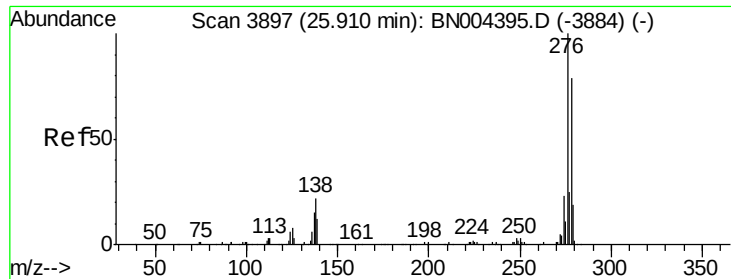


Abundance Ion 252.00 (251.70 to 252.70): E

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: 4.128 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

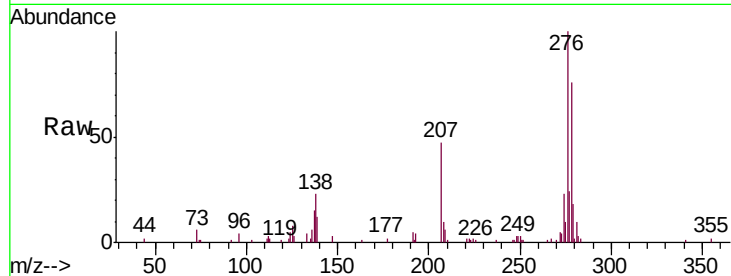
Instrument :

BNA_N

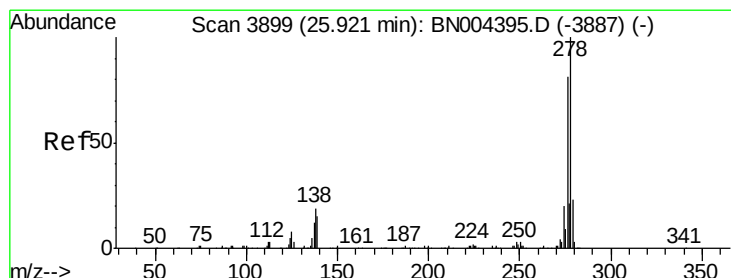
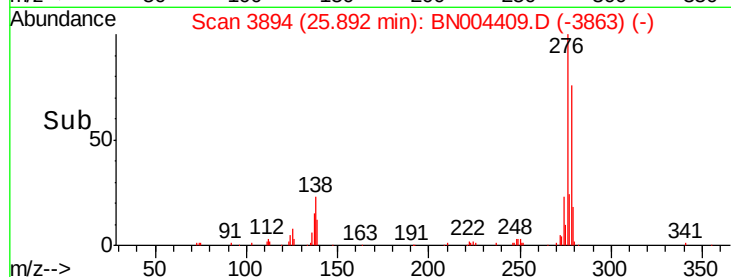
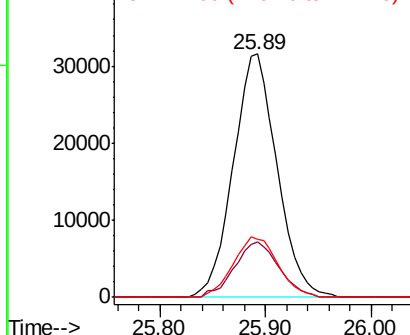
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	276	Resp:	90765
Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.7	28.1
277	24.0	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: 4.214 ng/ul

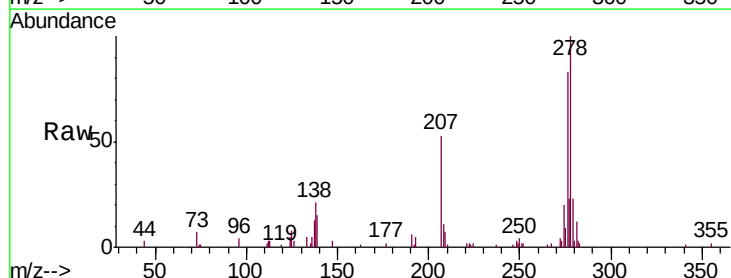
RT: 25.90 min Scan# 3896

Delta R.T. -0.02 min

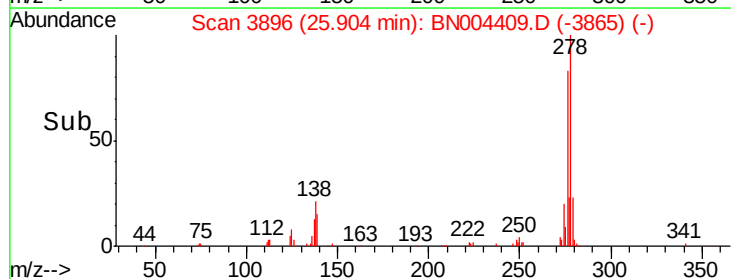
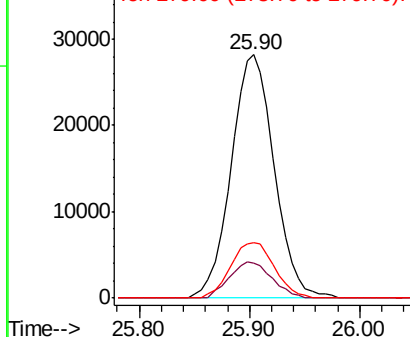
Lab File: BN004409.D

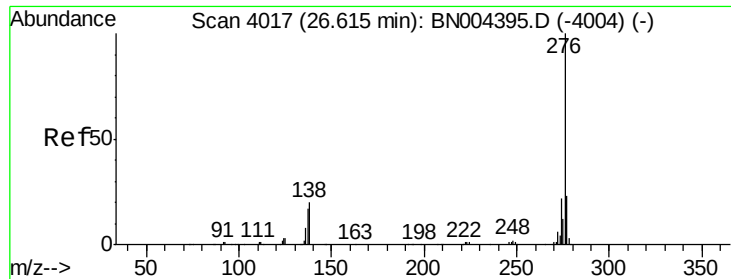
Acq: 14 Feb 2019 00:52

Tgt Ion:	278	Resp:	77095
Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.4	18.6
279	22.9	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: 4.192 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004409.D

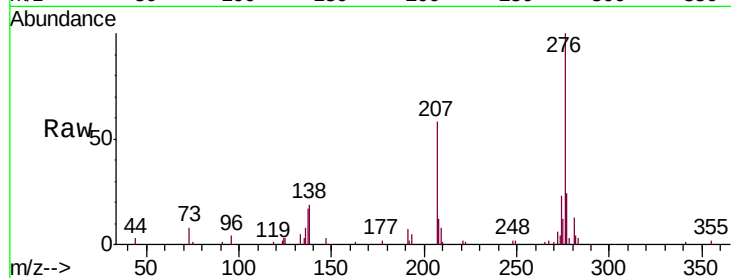
Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07



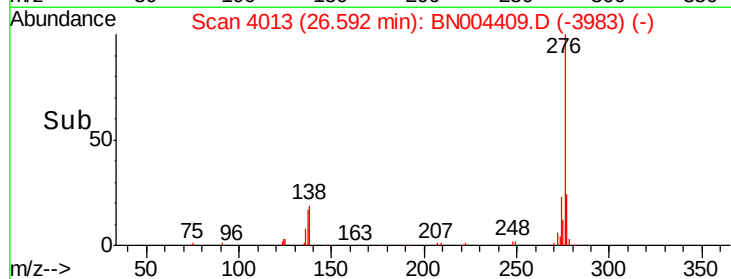
Tgt Ion: 276 Resp: 77258

Ion Ratio Lower Upper

276 100

138 18.8 16.7 25.1

277 24.0 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

