

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008820.D
 Acq On : 24 Jan 2017 02:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Quant Time: Jan 24 02:55:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	64397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	280625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	232585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	525695	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	640425	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	543146	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	11587	8.89	ng/uL	0.00
5) Phenol-d5	7.09	99	116417	21.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	95959	22.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	76890	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	87552	20.50	ng/ul	-0.01
19) Nitrobenzene-d5	9.10	128	37948	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	45621	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	94666	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	108064	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	327284	21.48	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	387085	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	53879	21.14	ng/ul	0.00
57) Fluorene-d10	15.56	176	313923	21.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	65415	20.90	ng/ul	0.00
70) Anthracene-d10	17.42	188	525695	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	610585	21.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	492541	21.41	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	14350	9.09	ng/uL#	46
4) Benzaldehyde	7.08	77	113933	25.39	ng/ul#	74
6) Phenol	7.12	94	123690	20.80	ng/ul#	37
8) Bis(2-Chloroethyl)ether	7.36	93	94286	21.17	ng/ul#	73
10) 2-Chlorophenol	7.50	128	80618	21.96	ng/ul#	53
11) 2-Methylphenol	8.37	108	85325	20.01	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.47	45	182533	21.80	ng/ul#	85
14) Acetophenone	8.76	105	165050	21.08	ng/ul#	59
15) N-Nitroso-di-n-propylamine	8.75	70	110181	21.60	ng/ul#	63
16) 4-Methylphenol	8.69	108	97238	21.16	ng/ul	98
17) Hexachloroethane	9.02	117	49994	22.08	ng/ul#	73
20) Nitrobenzene	9.15	77	175867	22.35	ng/ul#	79
21) Isophorone	9.67	82	266395	20.97	ng/ul#	89
23) 2-Nitrophenol	9.85	139	46558	20.68	ng/ul#	9
24) 2,4-Dimethylphenol	9.90	107	140983	21.96	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.15	93	136781	21.61	ng/ul#	95
27) 2,4-Dichlorophenol	10.38	162	95271	21.35	ng/ul#	91
28) Naphthalene	10.79	128	273775	21.13	ng/ul	98
30) 4-Chloroaniline	10.90	127	116527	22.99	ng/ul	97
31) Hexachlorobutadiene	11.06	225	92175	21.35	ng/ul	96
32) Caprolactam	11.68	113	12291	8.95	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.01	107	122782	21.20	ng/ul#	88
34) 2-Methylnaphthalene	12.40	142	223284	21.23	ng/ul	93

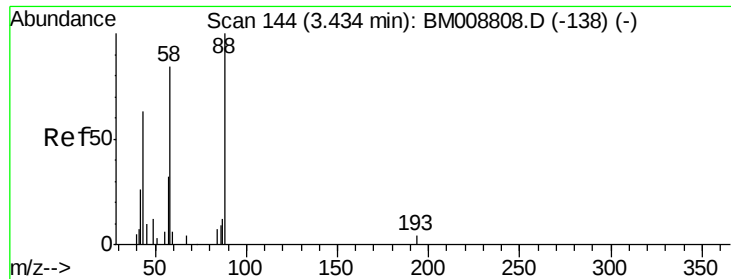
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 Data File : BM008820.D
 Acq On : 24 Jan 2017 02:19
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Quant Time: Jan 24 02:55:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	160684	22.49	ng/ul#	93
37) Hexachlorocyclopentadiene	12.74	237	115978	20.99	ng/ul	98
38) 2,4,6-Trichlorophenol	13.00	196	89208	20.68	ng/ul	96
39) 2,4,5-Trichlorophenol	13.07	196	101745	21.97	ng/ul	97
40) 1,1'-Biphenyl	13.40	154	312084	21.71	ng/ul#	96
41) 2-Chloronaphthalene	13.45	162	246091	21.76	ng/ul	94
42) 2-Nitroaniline	13.66	65	126747	22.58	ng/ul#	63
44) Dimethylphthalate	14.03	163	322549	21.17	ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	59746	20.47	ng/ul#	35
47) Acenaphthylene	14.30	152	378302	21.77	ng/ul	97
48) 3-Nitroaniline	14.48	138	60822	22.03	ng/ul#	75
49) Acenaphthene	14.64	153	269287	22.04	ng/ul	93
50) 2,4-Dinitrophenol	14.68	184	40713	19.42	ng/ul#	43
52) 4-Nitrophenol	14.77	109	114653	21.82	ng/ul#	63
53) Dibenzofuran	14.97	168	411467	21.89	ng/ul	88
54) 2,4-Dinitrotoluene	14.93	165	98794	22.05	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.19	232	99904	21.48	ng/ul#	90
56) Diethylphthalate	15.39	149	356003	21.48	ng/ul	97
58) Fluorene	15.62	166	353294	22.50	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.62	204	198582	21.84	ng/ul	95
60) 4-Nitroaniline	15.64	138	70103	22.78	ng/ul#	10
63) 4,6-Dinitro-2-methylphenol	15.69	198	67863	20.96	ng/ul#	55
64) N-Nitrosodiphenylamine	15.83	169	302440	22.75	ng/ul	98
65) 4-Bromophenyl-phenylether	16.51	248	130247	22.82	ng/ul	89
66) Hexachlorobenzene	16.62	284	145875	23.56	ng/ul	95
67) Atrazine	16.77	200	132756	21.81	ng/ul	95
68) Pentachlorophenol	16.96	266	86919	21.39	ng/ul	97
69) Phenanthrene	17.45	178	595462	23.00	ng/ul	99
71) Anthracene	17.45	178	595462	22.48	ng/ul	98
72) Carbazole	17.72	167	516880	22.25	ng/ul	99
73) Di-n-butylphthalate	18.27	149	624411	22.35	ng/ul#	95
74) Fluoranthene	19.37	202	744090	22.11	ng/ul#	95
77) Pyrene	19.73	202	769195	22.39	ng/ul#	92
78) Butylbenzylphthalate	20.62	149	275209	21.51	ng/ul#	81
79) 3,3'-Dichlorobenzidine	21.40	252	268656	22.44	ng/ul	99
80) Benzo(a)anthracene	21.47	228	755997	21.95	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.39	149	371471	20.90	ng/ul	97
82) Chrysene	21.52	228	696967	21.77	ng/ul	96
84) Di-n-octyl phthalate	22.30	149	614018	19.48	ng/ul#	82
85) Benzo(b)fluoranthene	23.13	252	685246	21.72	ng/ul#	97
86) Benzo(k)fluoranthene	23.18	252	623937	20.82	ng/ul#	95
88) Benzo(a)pyrene	23.74	252	617579	21.33	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.26	276	630187	21.68	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.27	278	543709	21.61	ng/ul#	96
91) Benzo(g,h,i)perylene	27.01	276	523234	22.14	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 9.09 ng/uL

RT: 3.43 min Scan# 143

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

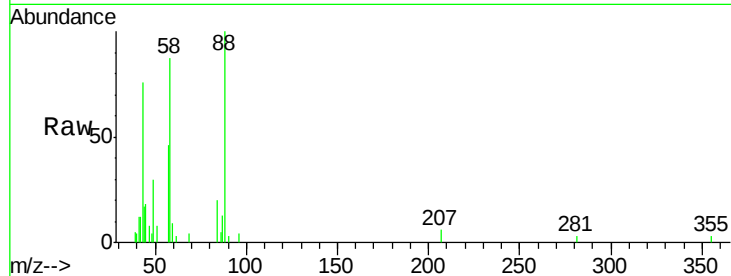
Tgt Ion: 88 Resp: 14350

Ion Ratio Lower Upper

88 100

43 65.0 20.7 31.1#

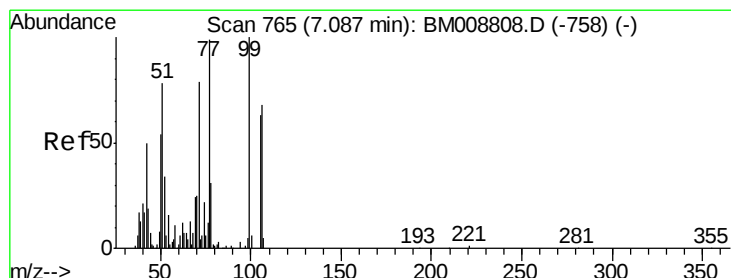
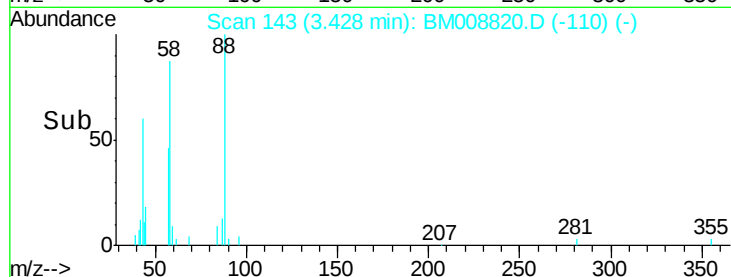
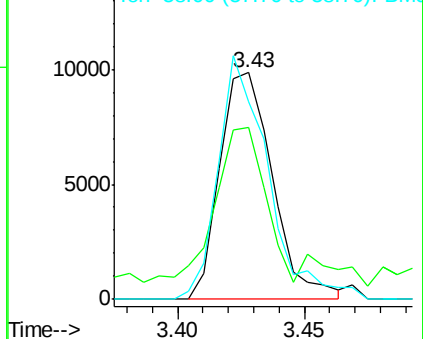
58 99.9 51.6 77.4#



Abundance Ion 88.00 (87.70 to 88.70): BM008820.D (-110) (-)

Ion 43.00 (42.70 to 43.70): BM008820.D (-110) (-)

Ion 58.00 (57.70 to 58.70): BM008820.D (-110) (-)



#4

Benzaldehyde

Concen: 25.39 ng/uL

RT: 7.08 min Scan# 764

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

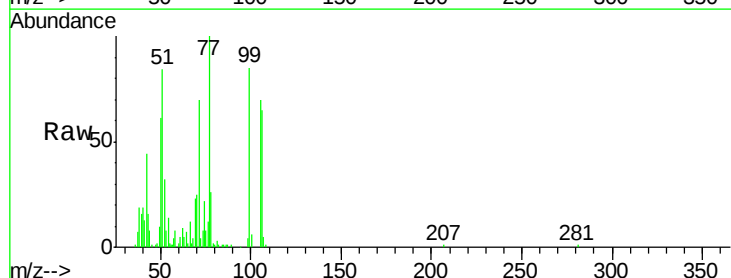
Tgt Ion: 77 Resp: 113933

Ion Ratio Lower Upper

77 100

105 69.6 76.5 114.7#

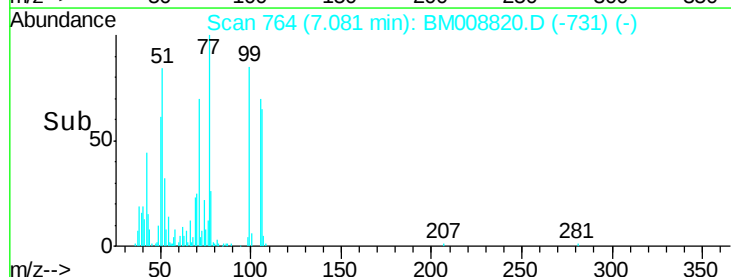
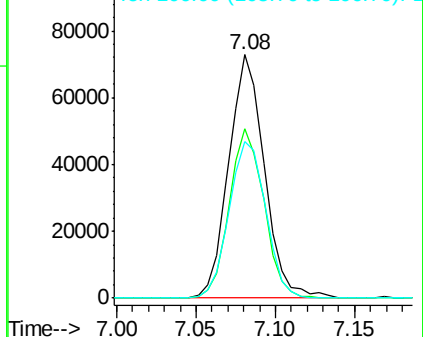
106 64.5 71.3 106.9#

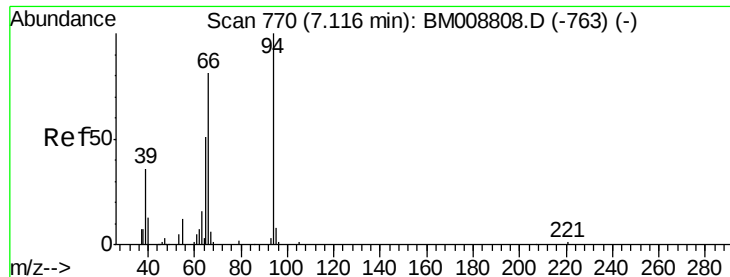


Abundance Ion 77.00 (76.70 to 77.70): BM008820.D (-731) (-)

Ion 105.00 (104.70 to 105.70): BM008820.D (-731) (-)

Ion 106.00 (105.70 to 106.70): BM008820.D (-731) (-)





#6

Phenol

Concen: 20.80 ng/ul

RT: 7.12 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

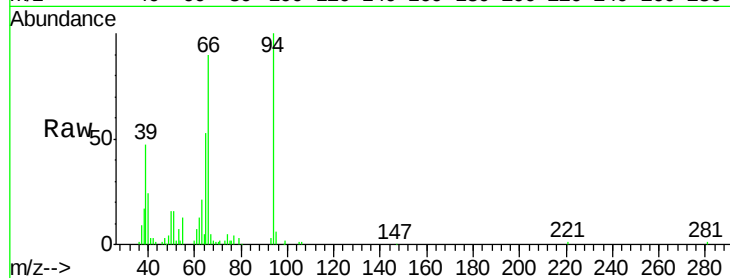
Tgt Ion: 94 Resp: 123690

Ion Ratio Lower Upper

94 100

65 52.7 23.1 34.7#

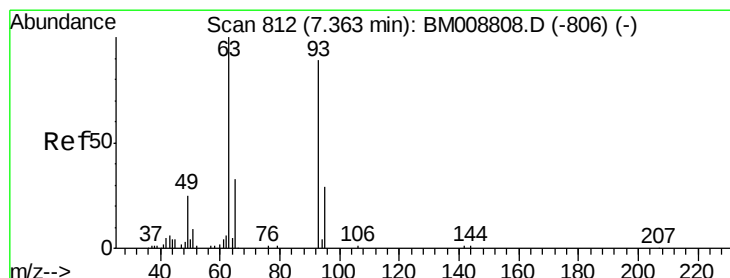
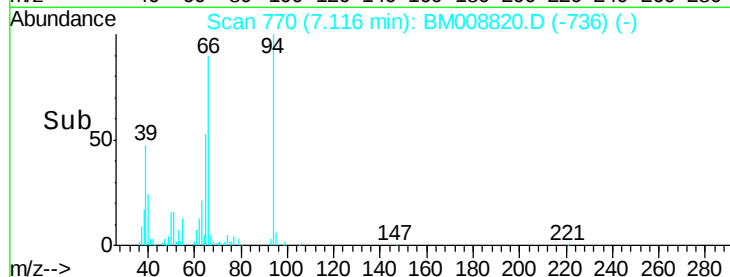
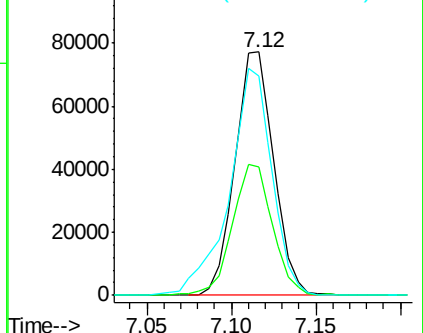
66 90.2 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008820.D (-763) (-)

Ion 65.00 (64.70 to 65.70): BM008820.D (-763) (-)

Ion 66.00 (65.70 to 66.70): BM008820.D (-763) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.17 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

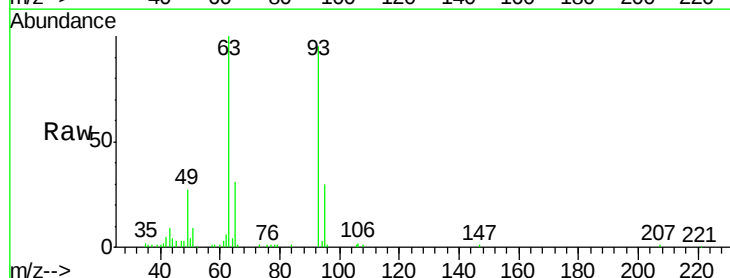
Tgt Ion: 93 Resp: 94286

Ion Ratio Lower Upper

93 100

63 104.9 58.4 87.6#

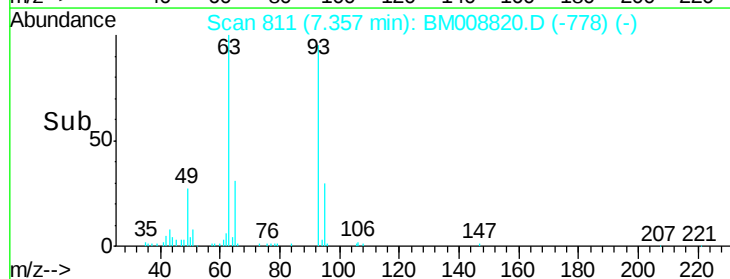
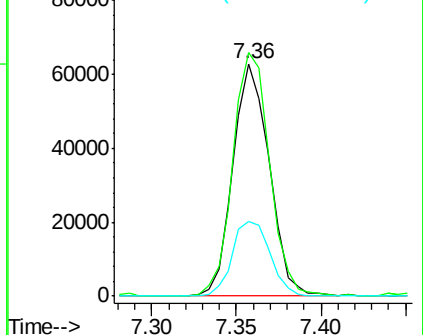
95 31.9 25.4 38.2

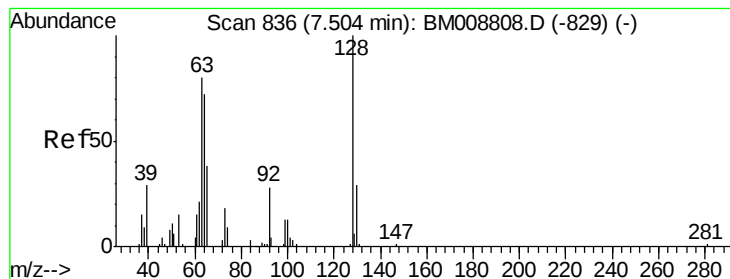


Abundance Ion 93.00 (92.70 to 93.70): BM008820.D (-806) (-)

Ion 63.00 (62.70 to 63.70): BM008820.D (-806) (-)

Ion 95.00 (94.70 to 95.70): BM008820.D (-806) (-)





#10

2-Chlorophenol

Concen: 21.96 ng/ul

RT: 7.50 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

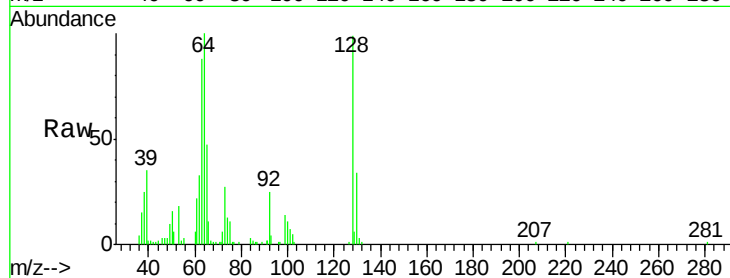
Tgt Ion:128 Resp: 80618

Ion Ratio Lower Upper

128 100

64 101.2 38.7 58.1#

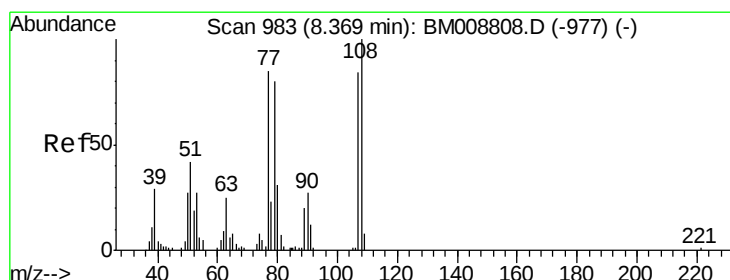
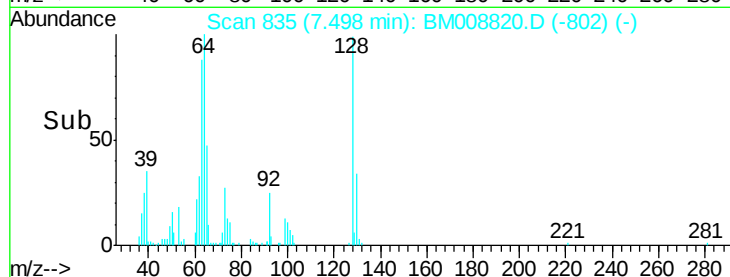
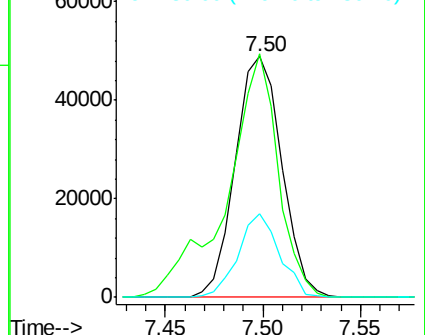
130 34.6 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.01 ng/ul

RT: 8.37 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM008820.D

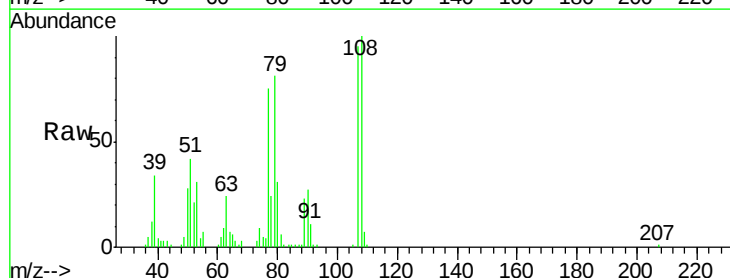
Acq: 24 Jan 2017 02:19

Tgt Ion:108 Resp: 85325

Ion Ratio Lower Upper

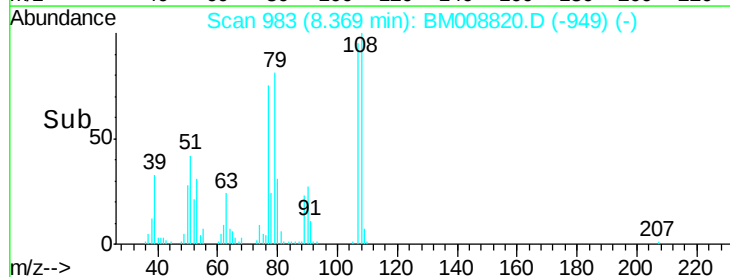
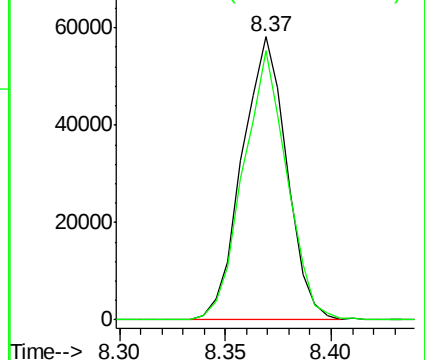
108 100

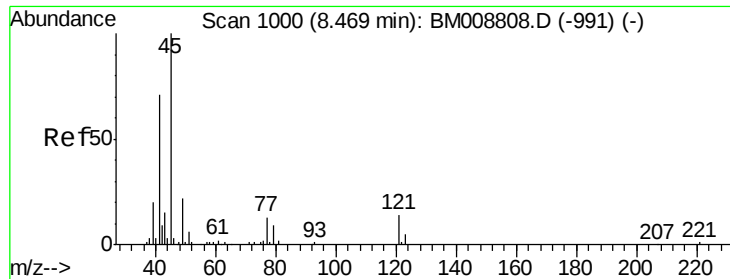
107 95.0 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

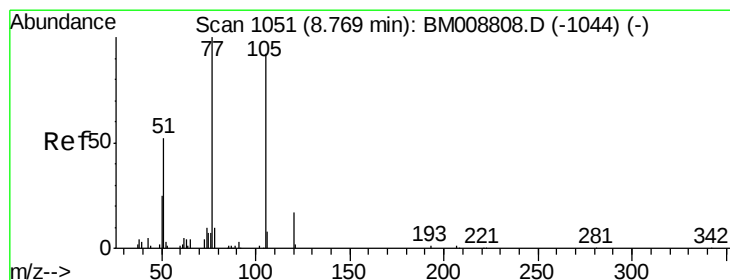
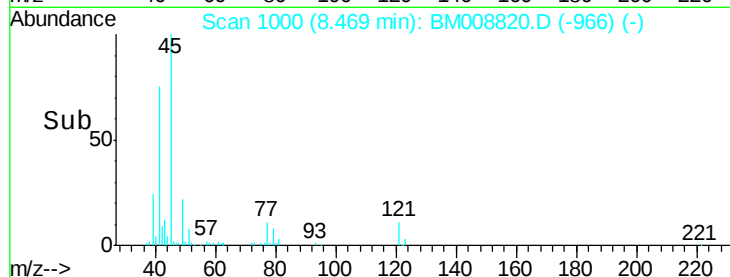
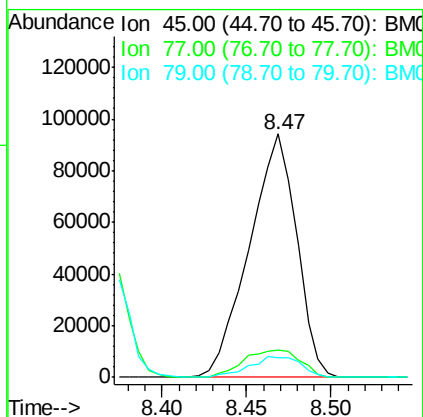
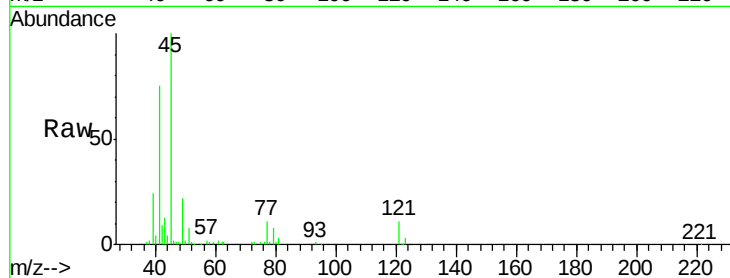




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.80 ng/ul
 RT: 8.47 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

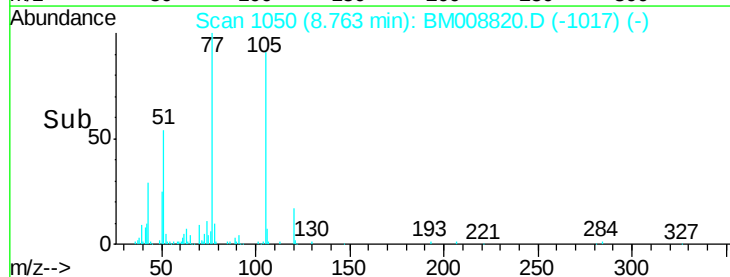
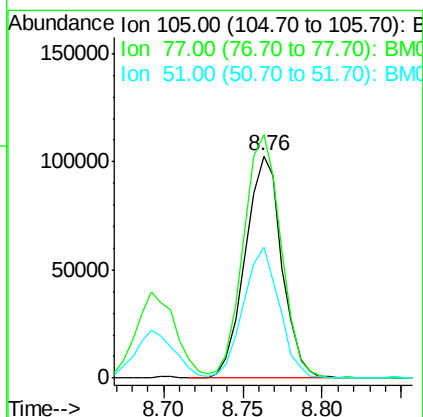
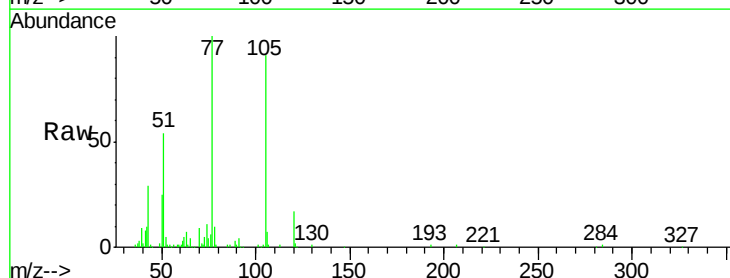
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

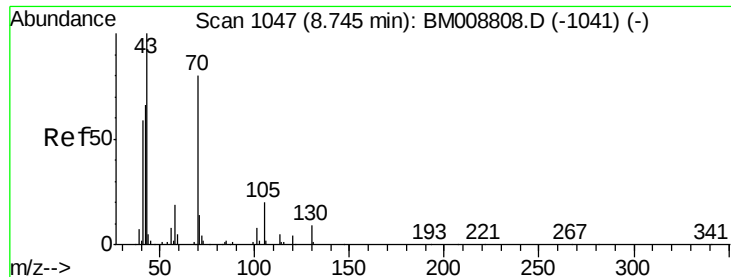
Tgt Ion: 45 Resp: 182533
 Ion Ratio Lower Upper
 45 100
 77 11.2 13.8 20.6#
 79 8.1 12.1 18.1#



#14
 Acetophenone
 Concen: 21.08 ng/ul
 RT: 8.76 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion: 105 Resp: 165050
 Ion Ratio Lower Upper
 105 100
 77 109.5 64.2 96.4#
 51 58.6 19.8 29.6#

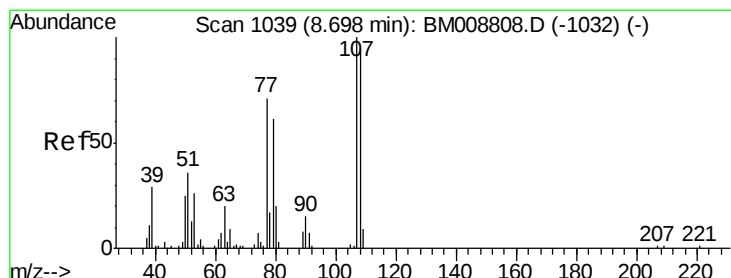
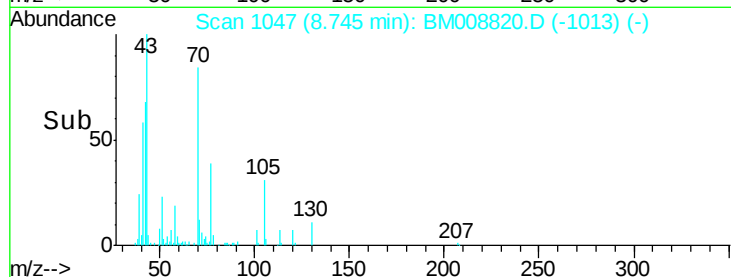
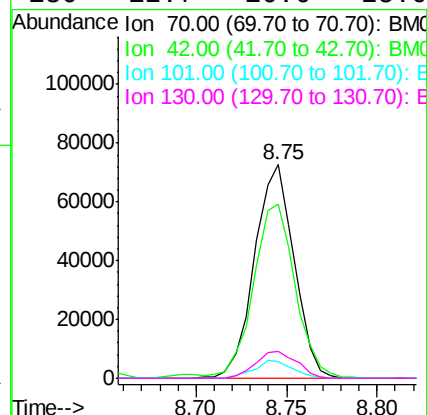
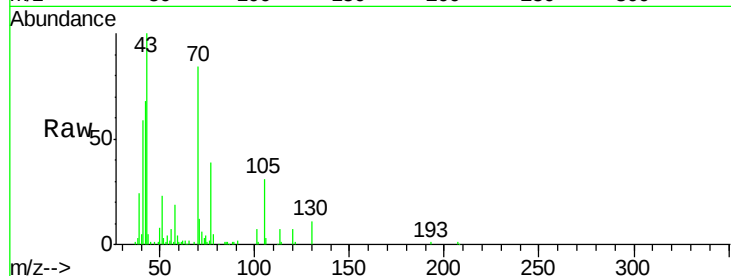




#15
N-Nitroso-di-n-propylamine
Concen: 21.60 ng/ul
RT: 8.75 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

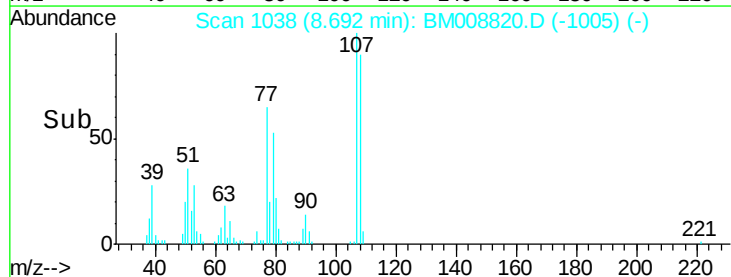
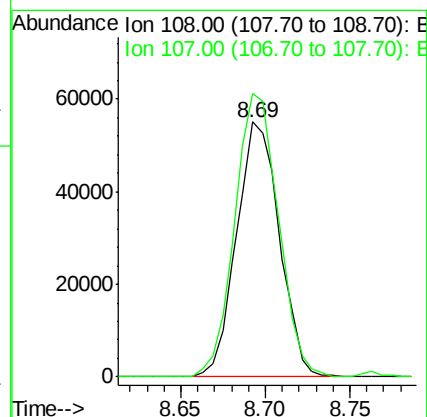
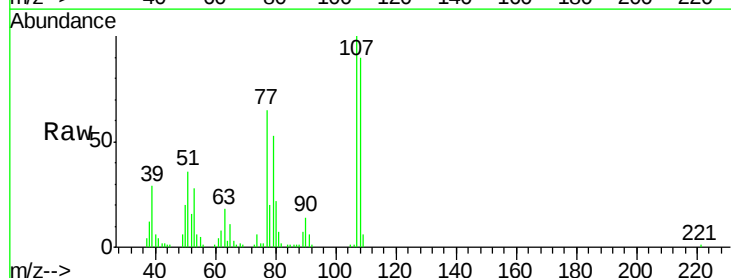
Instrument :
BNA_M
ClientSampleId :
SSTD02043

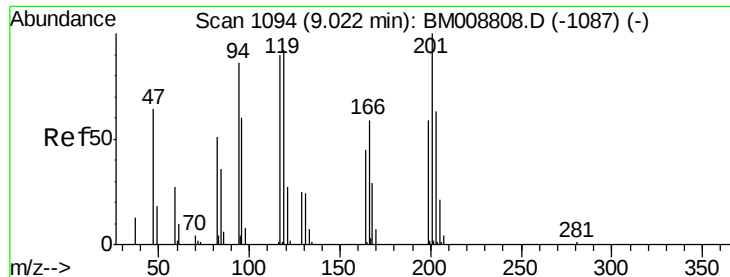
Tgt Ion: 70 Resp: 110181
Ion Ratio Lower Upper
70 100
42 81.6 37.5 56.3#
101 8.1 7.8 11.8
130 12.7 16.6 25.0#



#16
4-Methylphenol
Concen: 21.16 ng/ul
RT: 8.69 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion: 108 Resp: 97238
Ion Ratio Lower Upper
108 100
107 111.1 90.3 135.5





#17

Hexachloroethane

Concen: 22.08 ng/ul

RT: 9.02 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

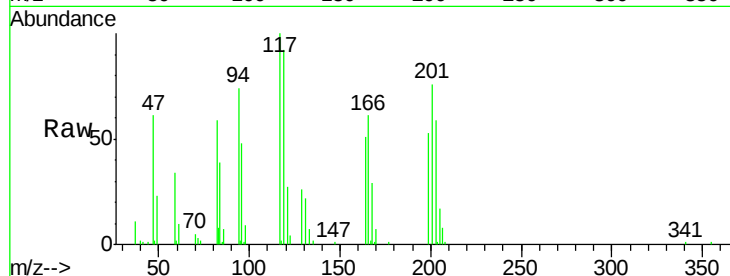
Tgt Ion:117 Resp: 49994

Ion Ratio Lower Upper

117 100

201 74.3 85.4 128.2#

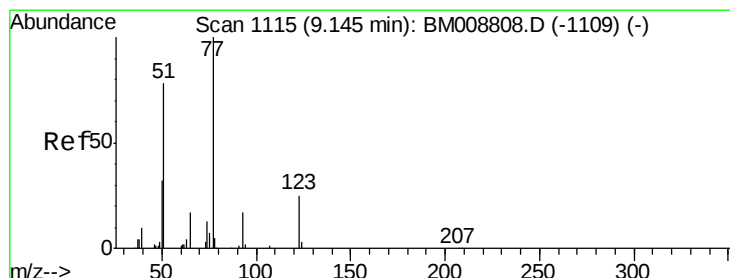
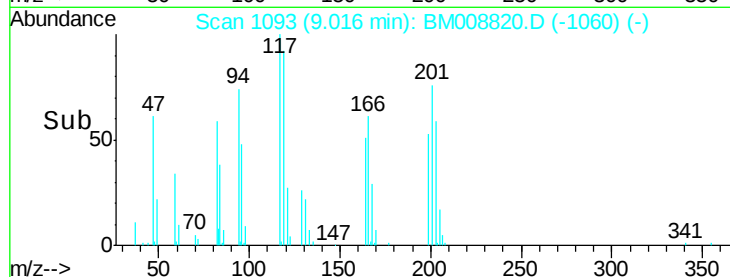
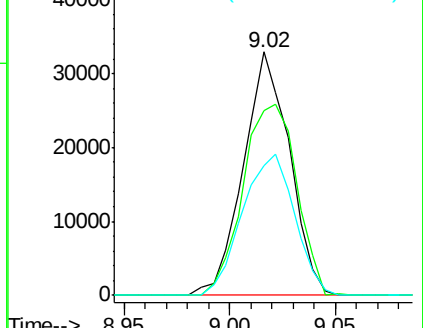
199 52.4 54.1 81.1#



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: 22.35 ng/ul

RT: 9.15 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

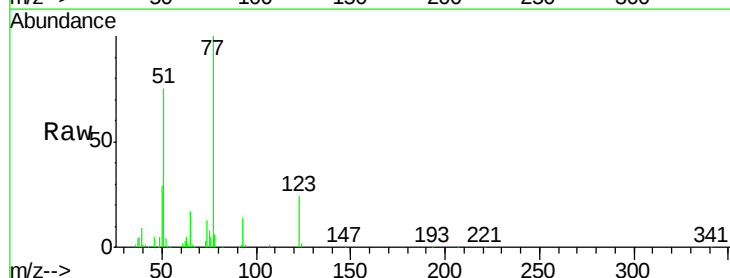
Tgt Ion: 77 Resp: 175867

Ion Ratio Lower Upper

77 100

123 24.2 32.2 48.2#

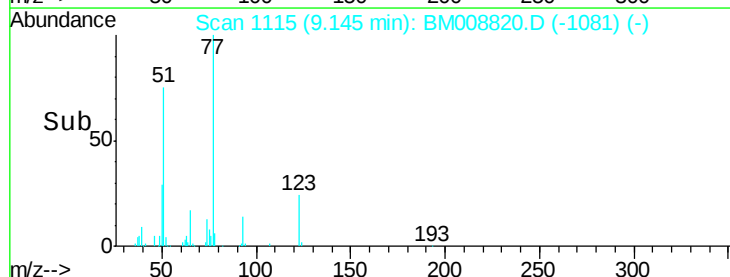
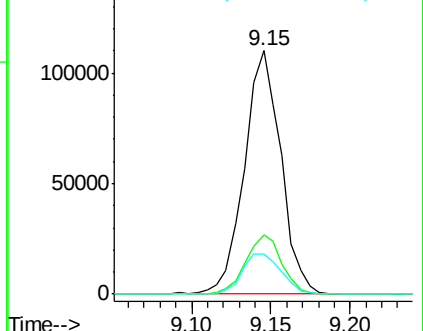
65 16.6 11.0 16.6#

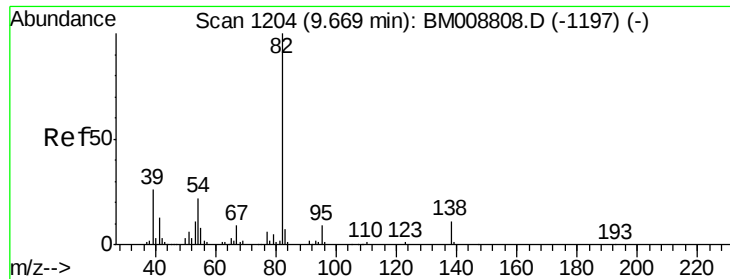


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.97 ng/ul

RT: 9.67 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

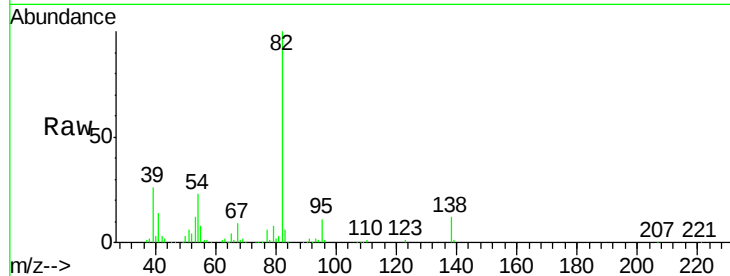
Tgt Ion: 82 Resp: 266395

Ion Ratio Lower Upper

82 100

95 10.8 6.1 9.1#

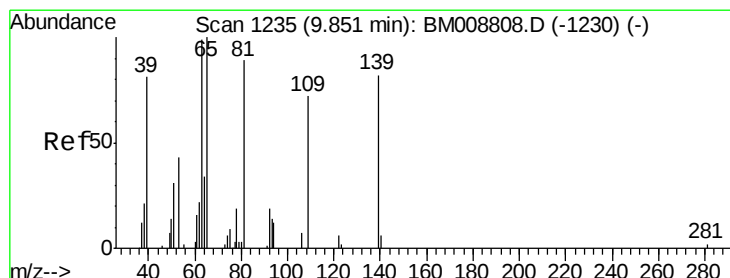
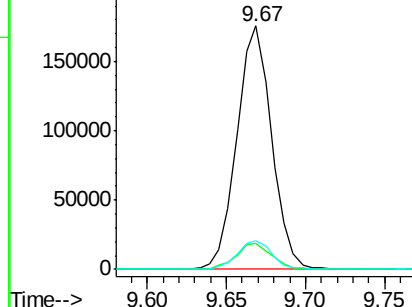
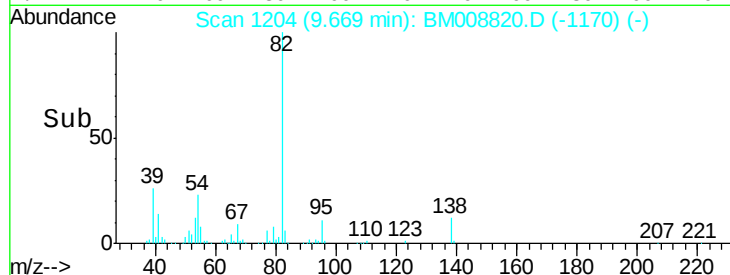
138 11.9 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008820.D (-1170) (-)

Ion 95.00 (94.70 to 95.70): BM008820.D (-1170) (-)

Ion 138.00 (137.70 to 138.70): BM008820.D (-1170) (-)



#23

2-Nitrophenol

Concen: 20.68 ng/ul

RT: 9.85 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

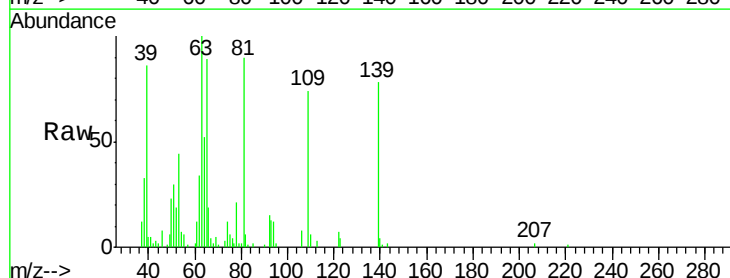
Tgt Ion: 139 Resp: 46558

Ion Ratio Lower Upper

139 100

65 114.3 42.3 63.5#

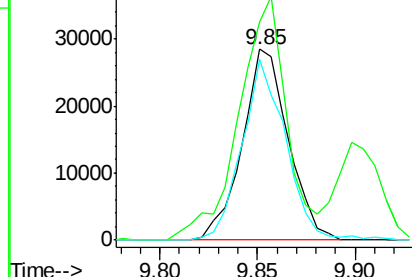
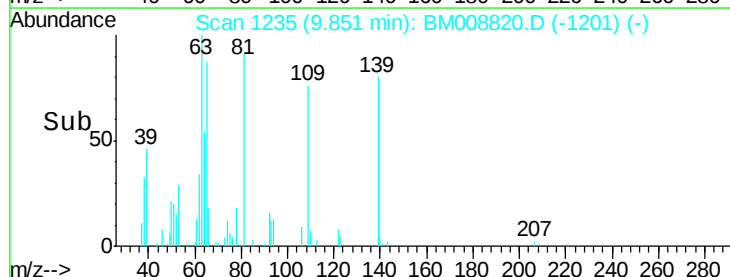
109 95.1 29.7 44.5#

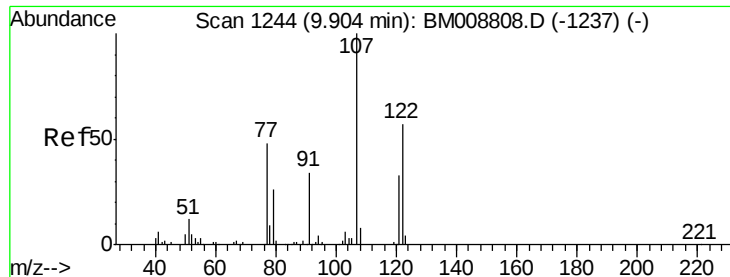


Abundance Ion 139.00 (138.70 to 139.70): BM008820.D (-1201) (-)

Ion 65.00 (64.70 to 65.70): BM008820.D (-1201) (-)

Ion 109.00 (108.70 to 109.70): BM008820.D (-1201) (-)





#24

2,4-Dimethylphenol

Concen: 21.96 ng/ul

RT: 9.90 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

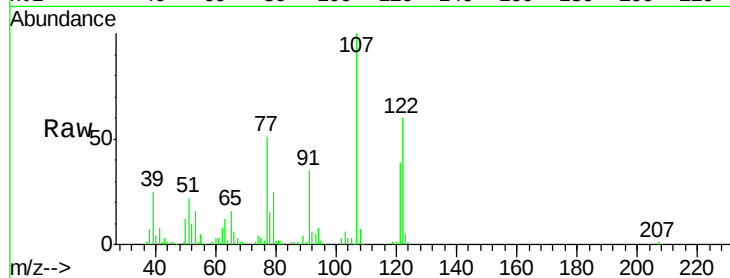
Tgt Ion: 107 Resp: 140983

Ion Ratio Lower Upper

107 100

121 39.2 38.0 57.0

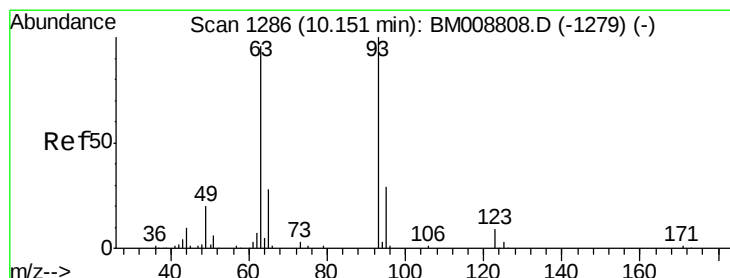
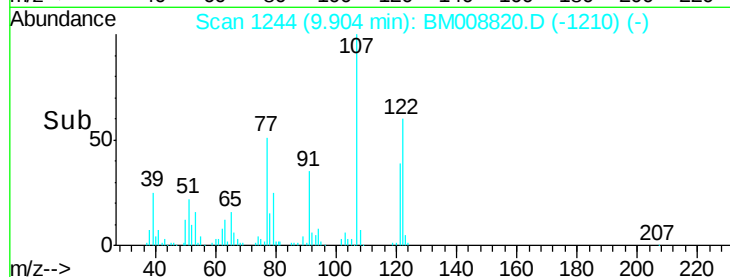
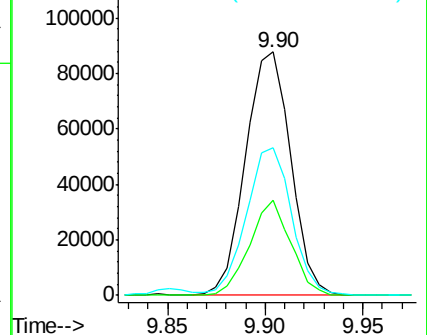
122 60.4 62.2 93.2#



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: 21.61 ng/ul

RT: 10.15 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

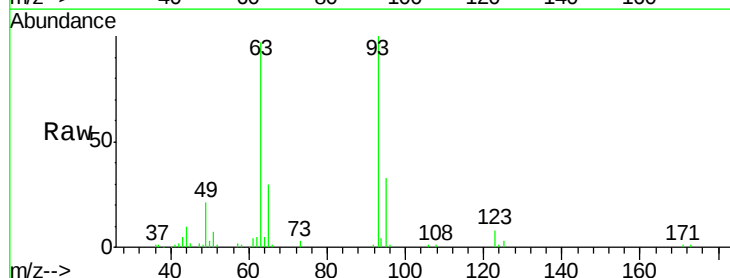
Tgt Ion: 93 Resp: 136781

Ion Ratio Lower Upper

93 100

95 32.5 24.2 36.2

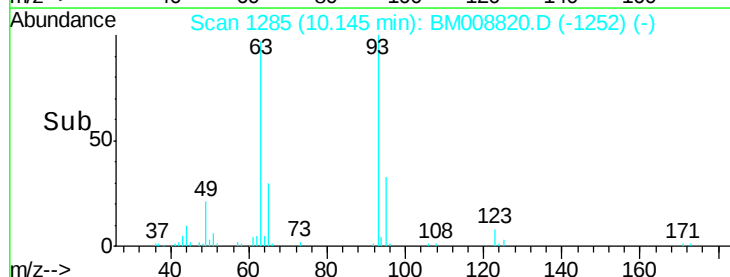
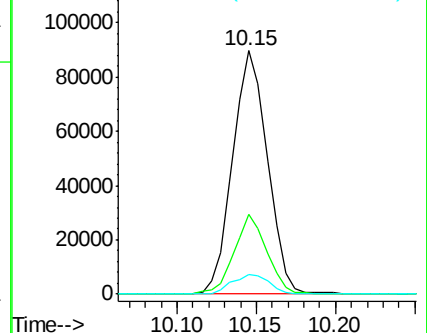
123 8.1 8.2 12.2#

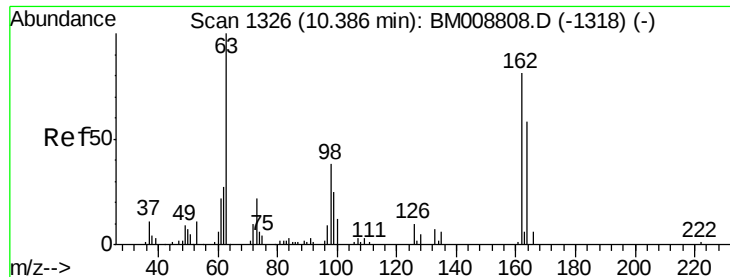


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

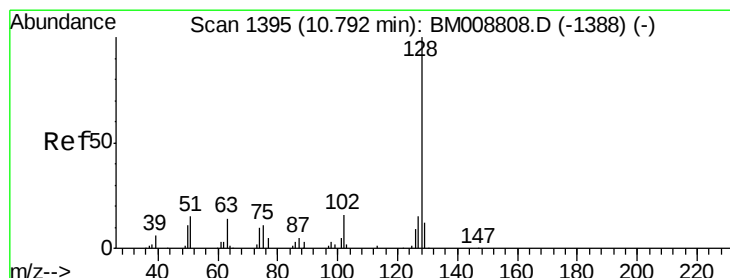
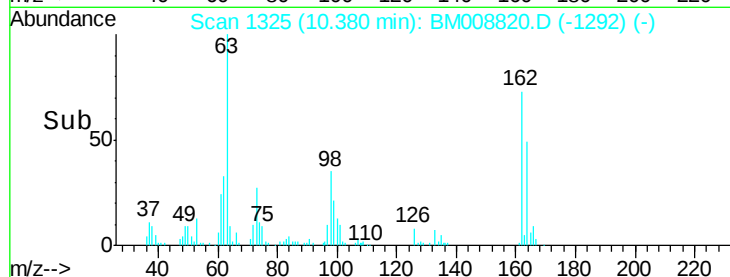
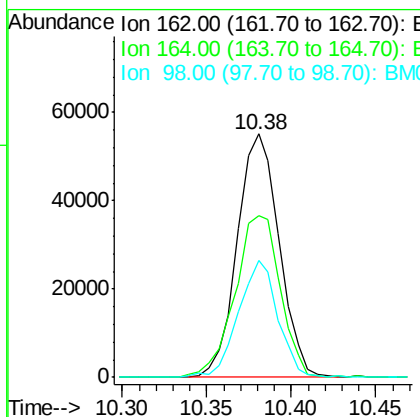
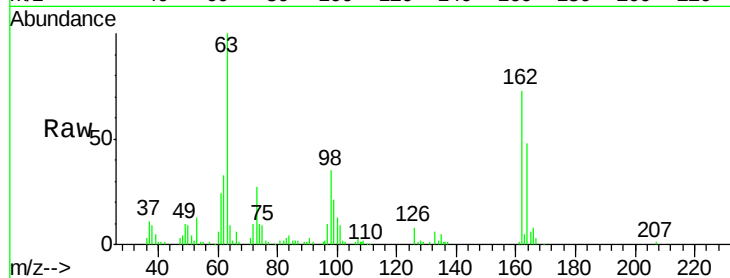




#27
 2,4-Dichlorophenol
 Concen: 21.35 ng/ul
 RT: 10.38 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

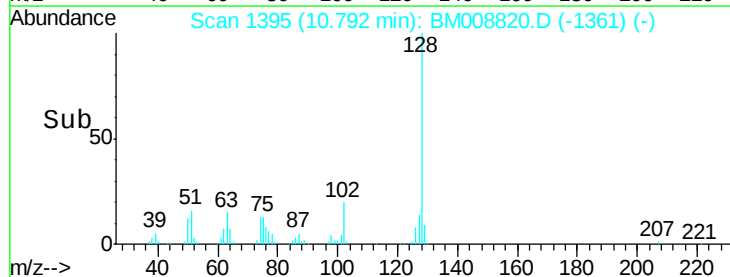
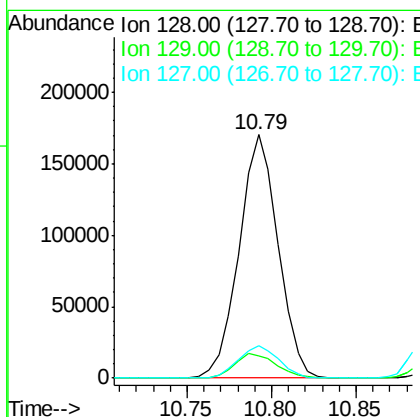
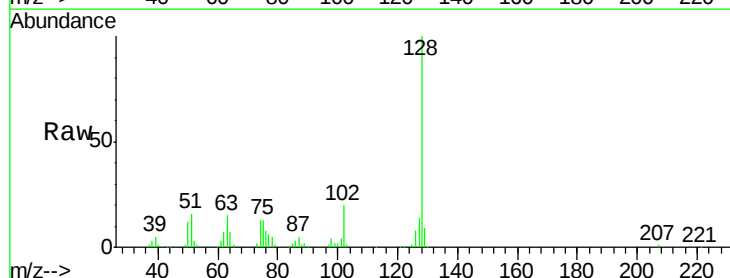
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

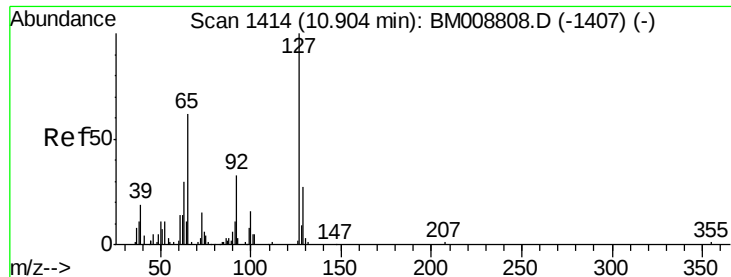
Tgt Ion:162 Resp: 95271
 Ion Ratio Lower Upper
 162 100
 164 66.3 50.8 76.2
 98 48.2 29.8 44.6#



#28
 Naphthalene
 Concen: 21.13 ng/ul
 RT: 10.79 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion:128 Resp: 273775
 Ion Ratio Lower Upper
 128 100
 129 9.1 8.3 12.5
 127 13.5 10.6 16.0

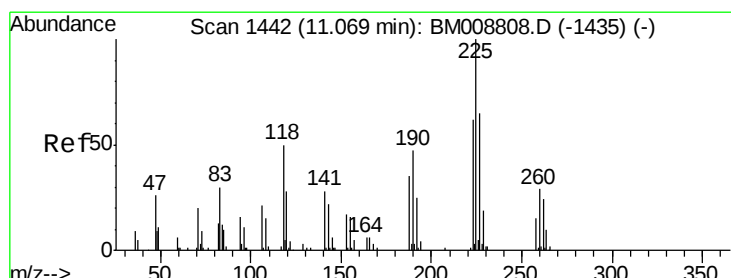
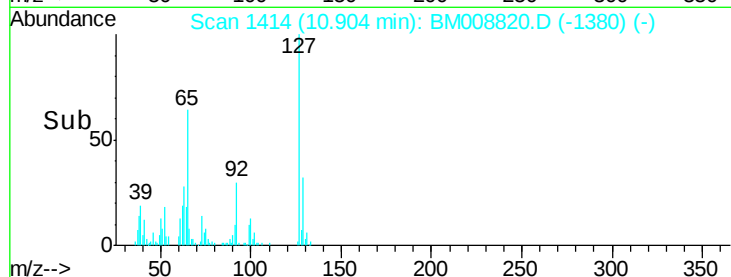
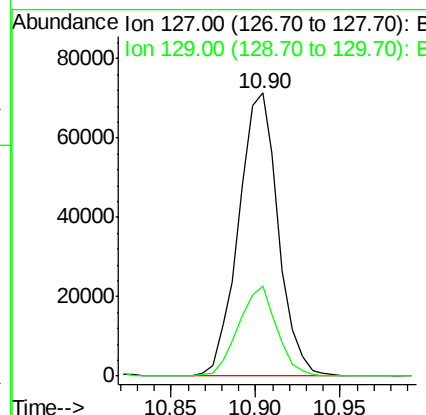
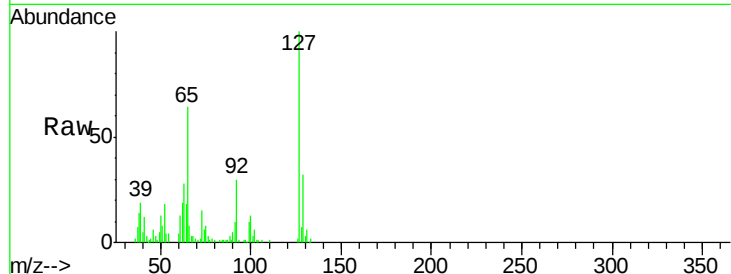




#30
4-Chloroaniline
Concen: 22.99 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

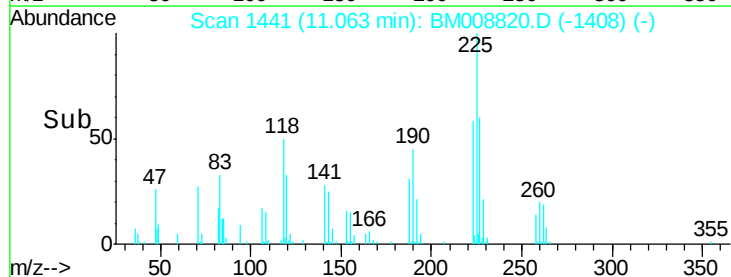
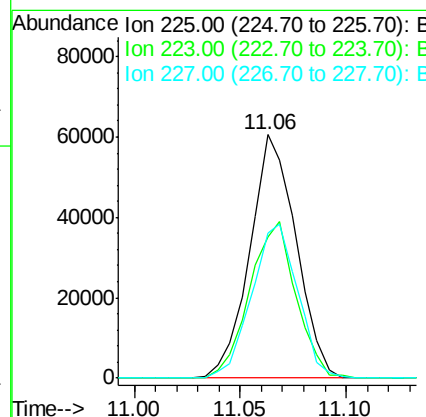
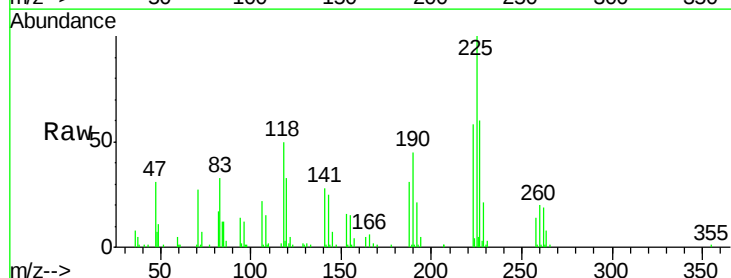
Instrument :
BNA_M
ClientSampleId :
SSTD02043

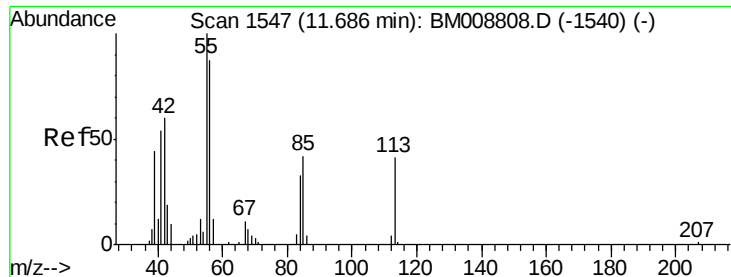
Tgt Ion:127 Resp: 116527
Ion Ratio Lower Upper
127 100
129 31.9 27.1 40.7



#31
Hexachlorobutadiene
Concen: 21.35 ng/ul
RT: 11.06 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion:225 Resp: 92175
Ion Ratio Lower Upper
225 100
223 57.8 47.8 71.8
227 62.8 53.2 79.8





#32

Caprolactam

Concen: 8.95 ng/ul

RT: 11.68 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

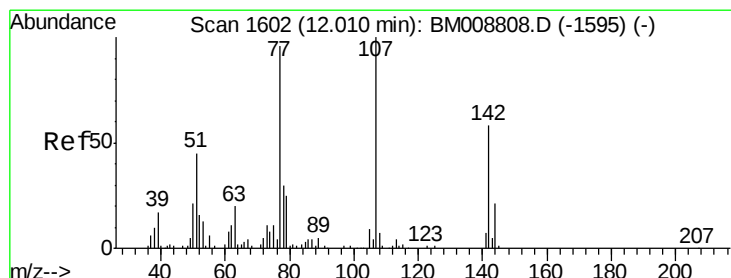
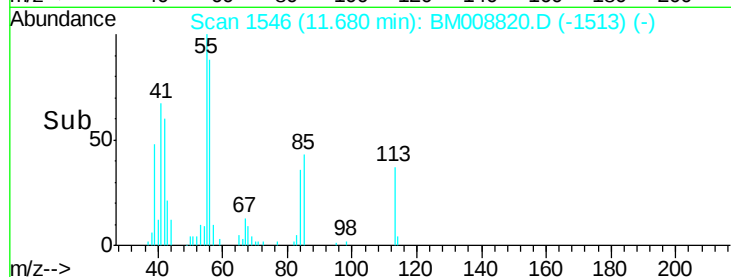
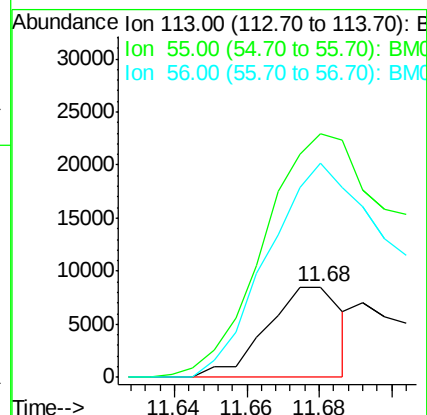
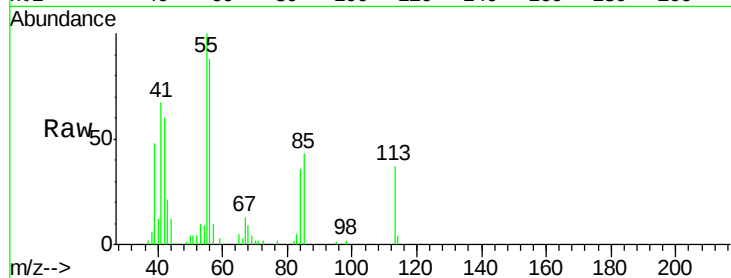
Tgt Ion:113 Resp: 12291

Ion Ratio Lower Upper

113 100

55 268.9 117.0 175.4#

56 235.8 97.7 146.5#



#33

4-Chloro-3-methylphenol

Concen: 21.20 ng/ul

RT: 12.01 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

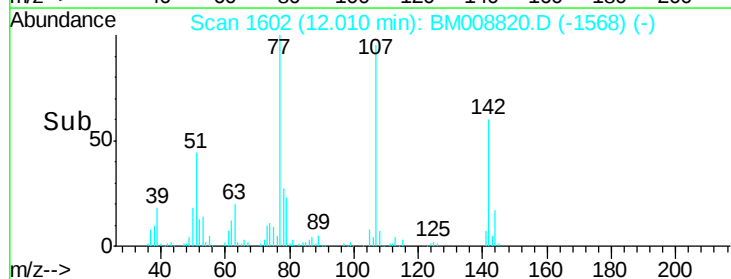
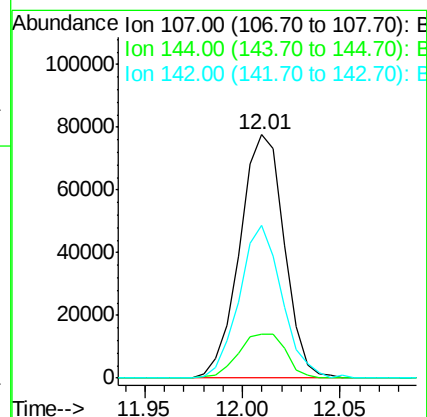
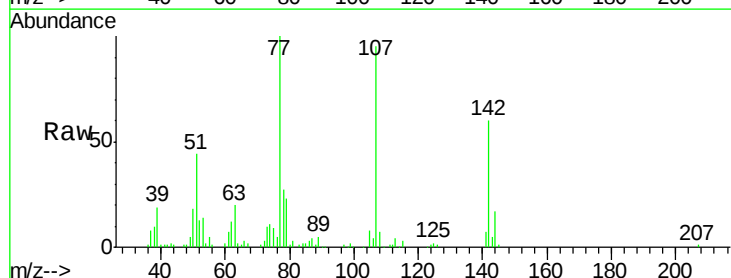
Tgt Ion:107 Resp: 122782

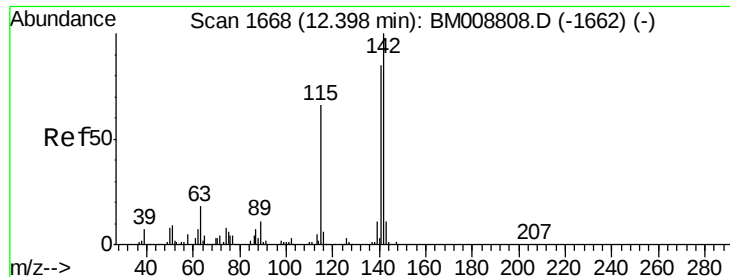
Ion Ratio Lower Upper

107 100

144 18.1 19.4 29.2#

142 62.6 58.0 87.0

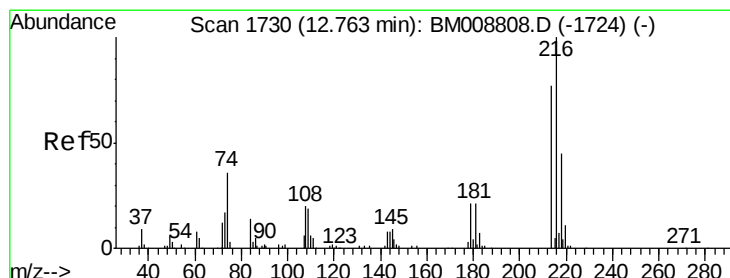
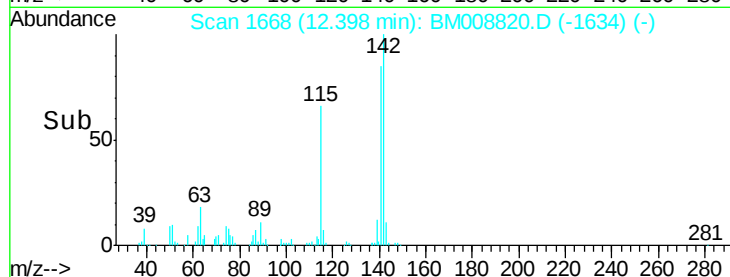
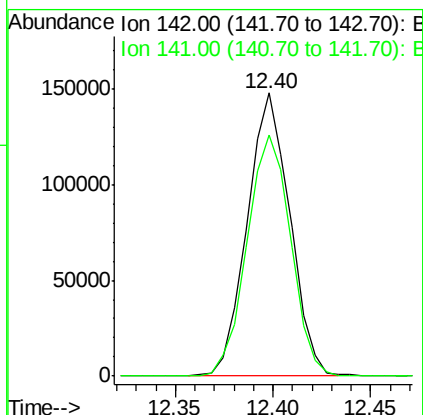
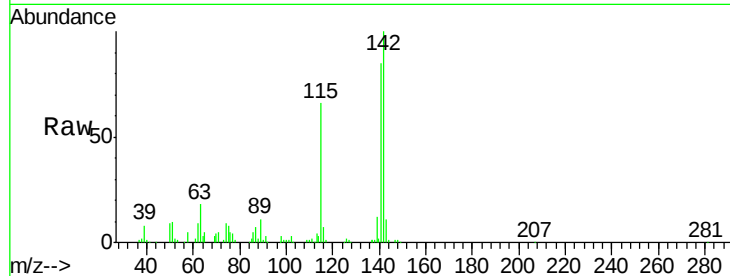




#34
 2-Methylnaphthalene
 Concen: 21.23 ng/ul
 RT: 12.40 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

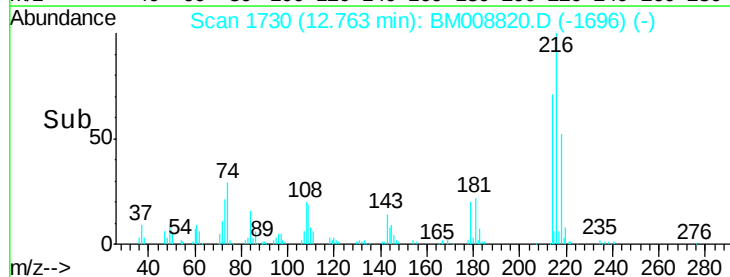
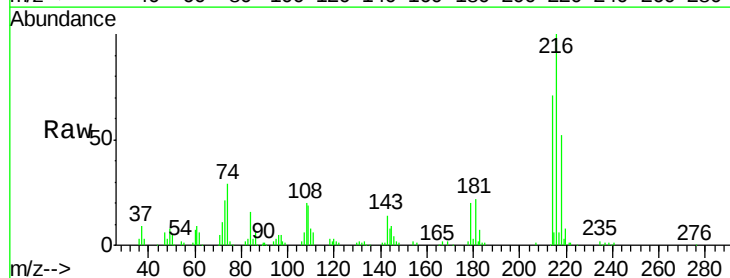
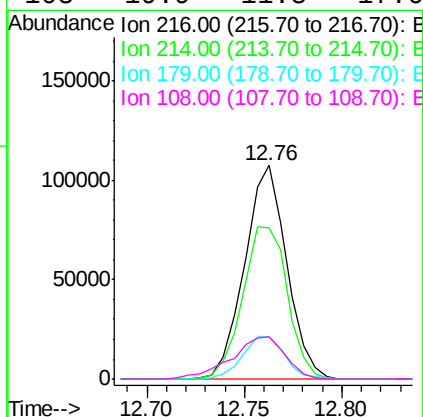
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

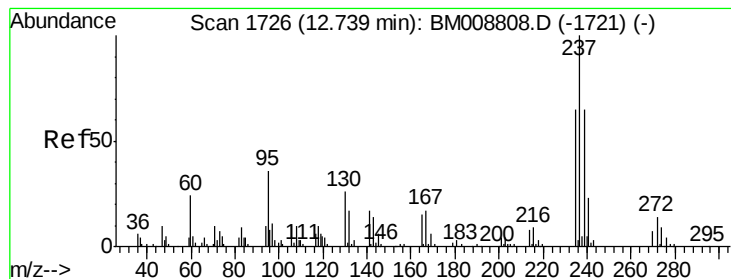
Tgt Ion:142 Resp: 223284
 Ion Ratio Lower Upper
 142 100
 141 85.0 73.0 109.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.49 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion:216 Resp: 160684
 Ion Ratio Lower Upper
 216 100
 214 70.8 62.0 93.0
 179 19.9 16.2 24.4
 108 19.9 11.8 17.6#





#37

Hexachlorocyclopentadiene

Concen: 20.99 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

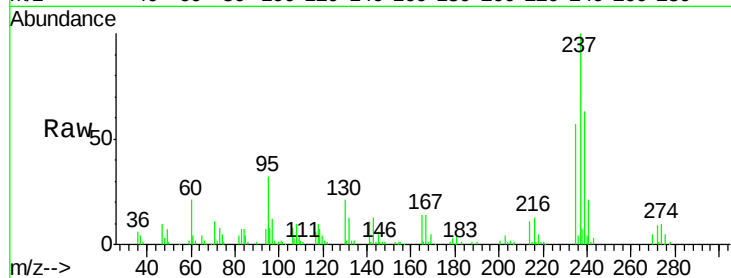
Tgt Ion:237 Resp: 115978

Ion Ratio Lower Upper

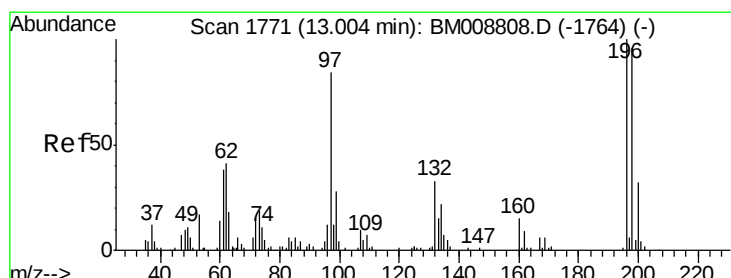
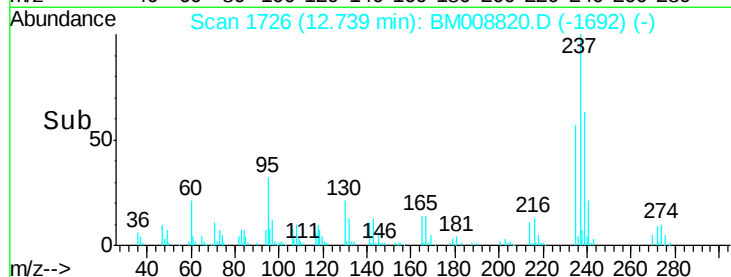
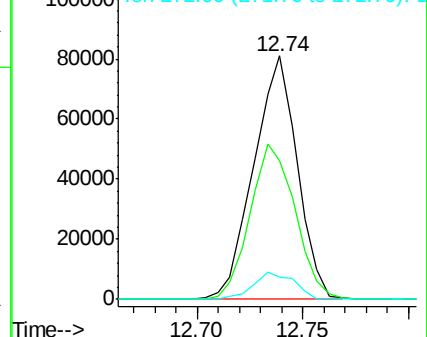
237 100

235 60.5 49.4 74.0

272 10.3 10.2 15.4



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



#38

2,4,6-Trichlorophenol

Concen: 20.68 ng/ul

RT: 13.00 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

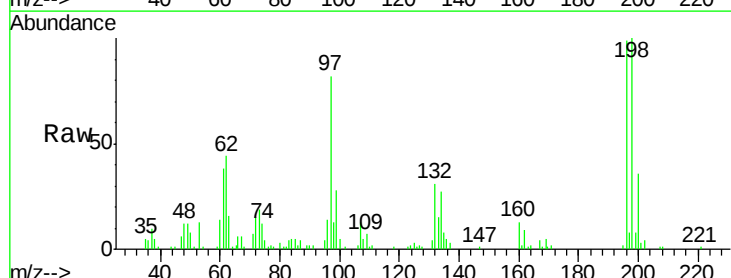
Tgt Ion:196 Resp: 89208

Ion Ratio Lower Upper

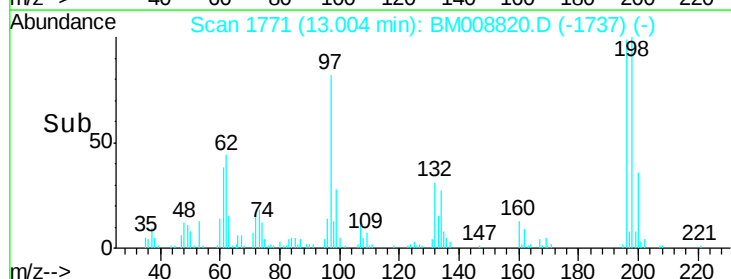
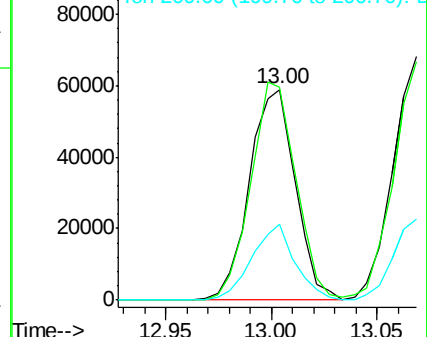
196 100

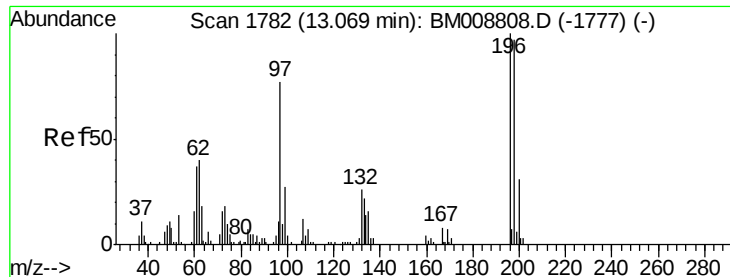
198 101.1 78.8 118.2

200 36.0 25.7 38.5



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

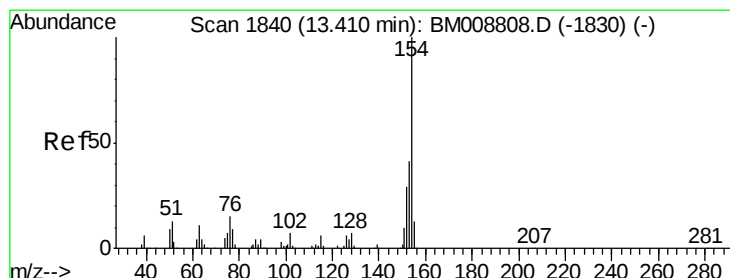
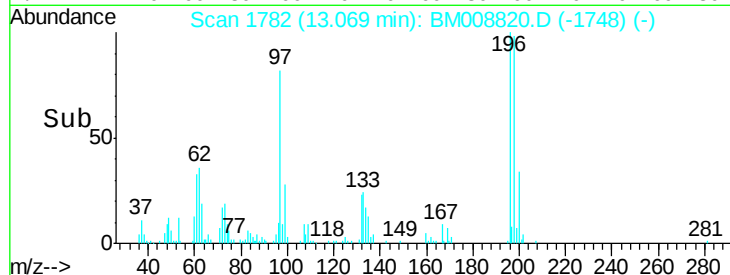
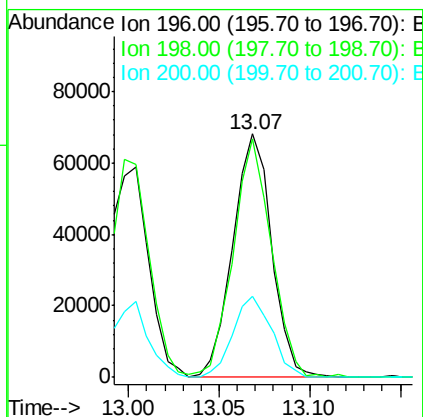
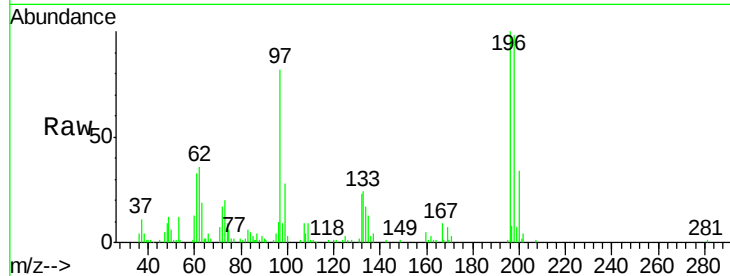




#39
 2,4,5-Trichlorophenol
 Concen: 21.97 ng/ul
 RT: 13.07 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

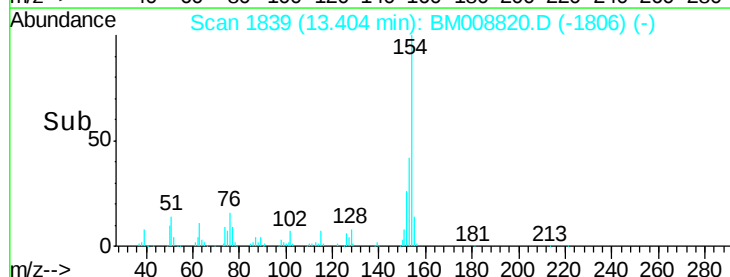
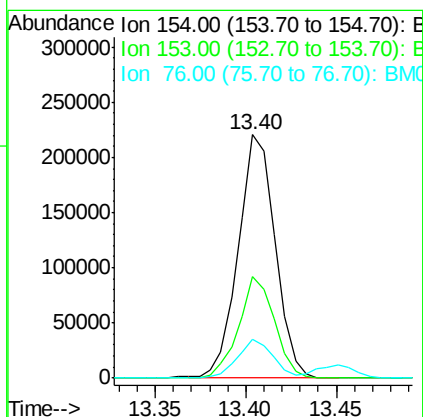
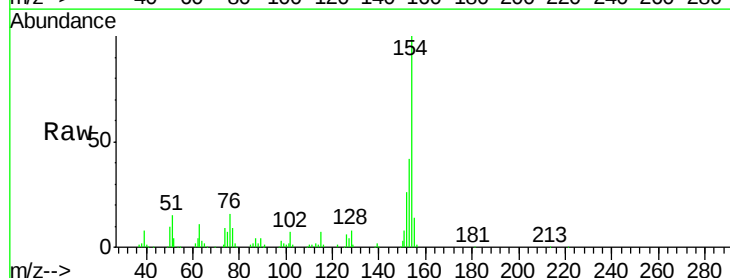
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

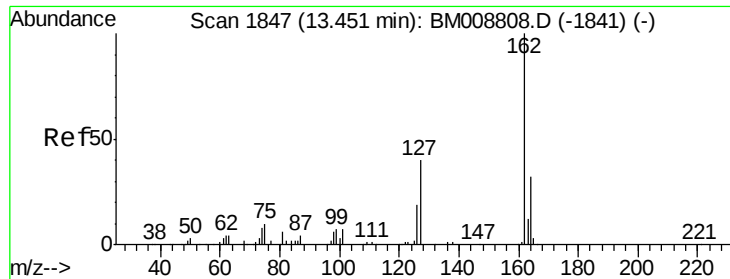
Tgt Ion:196 Resp: 101745
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.8 116.6
 200 33.5 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 21.71 ng/ul
 RT: 13.40 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion:154 Resp: 312084
 Ion Ratio Lower Upper
 154 100
 153 41.8 32.2 48.4
 76 15.7 9.8 14.6#

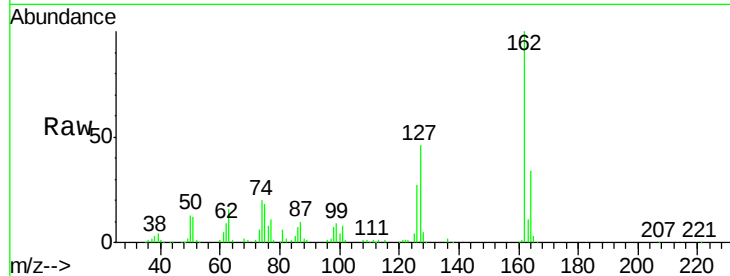




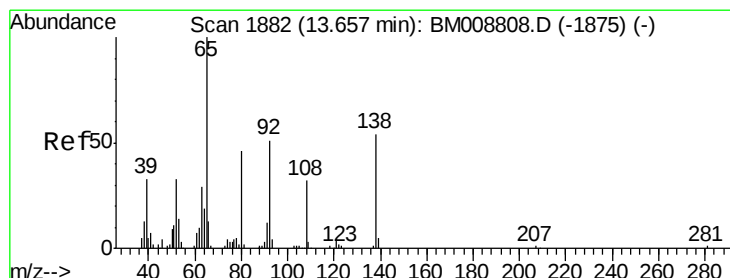
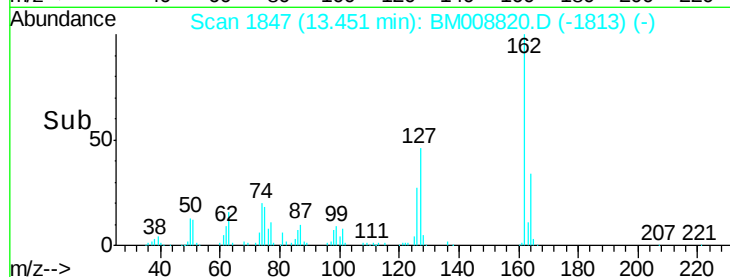
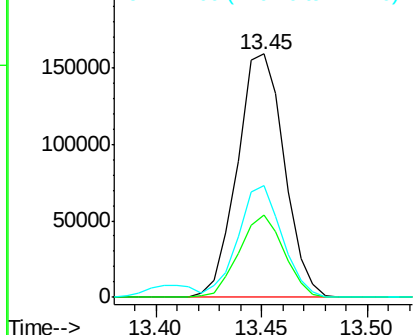
#41
 2-Chloronaphthalene
 Concen: 21.76 ng/ul
 RT: 13.45 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

Tgt Ion: 162 Resp: 246091
 Ion Ratio Lower Upper
 162 100
 164 33.7 26.3 39.5
 127 46.0 31.7 47.5

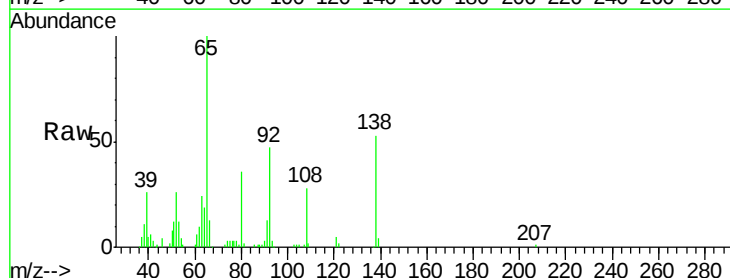


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

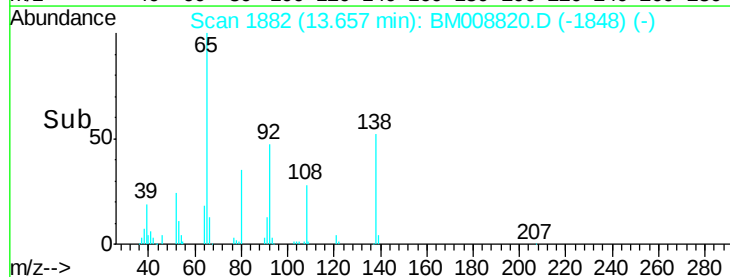
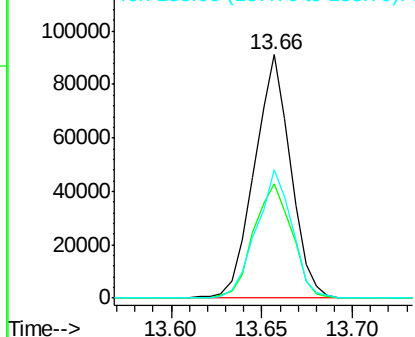


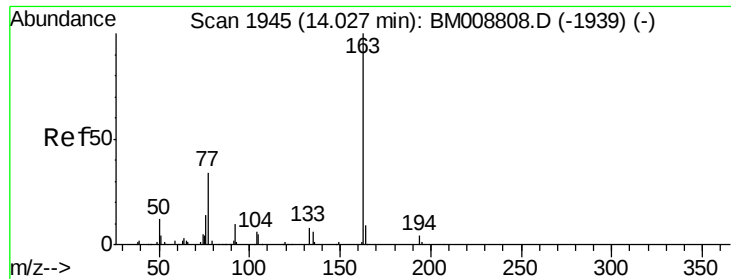
#42
 2-Nitroaniline
 Concen: 22.58 ng/ul
 RT: 13.66 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion: 65 Resp: 126747
 Ion Ratio Lower Upper
 65 100
 92 46.9 55.0 82.6#
 138 52.9 76.6 114.8#



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

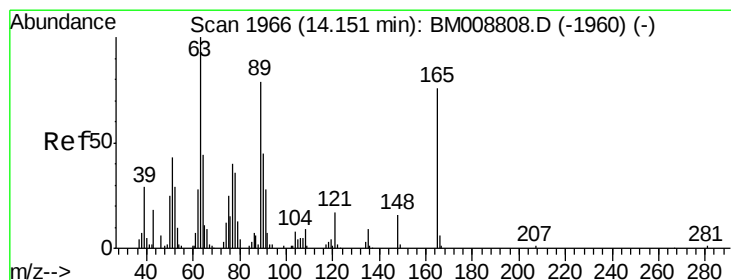
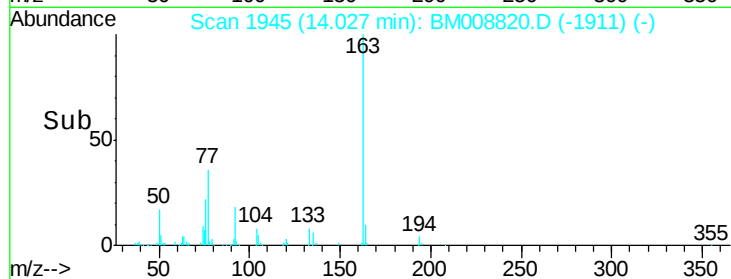
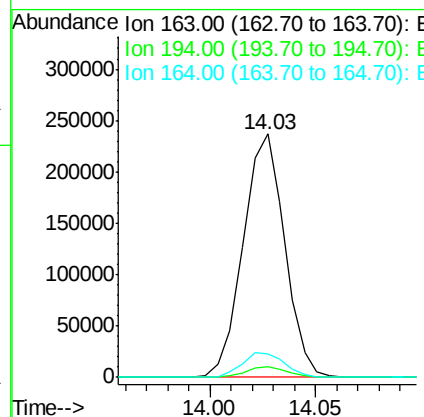
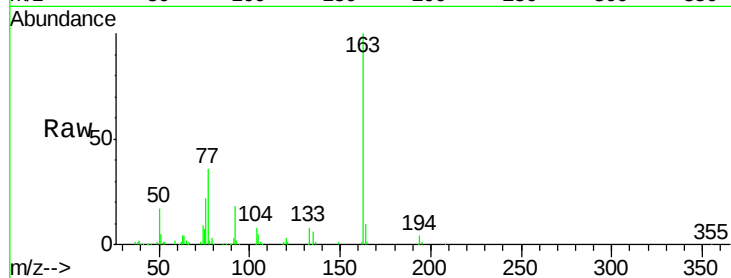




#44
Dimethylphthalate
Concen: 21.17 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

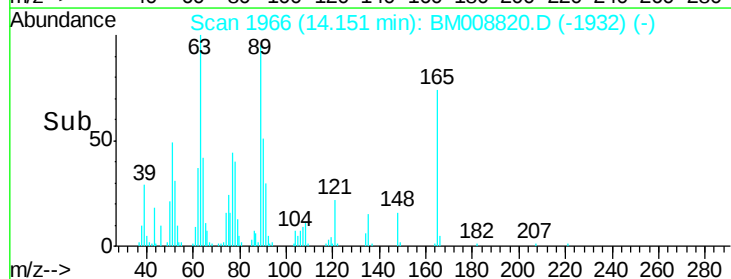
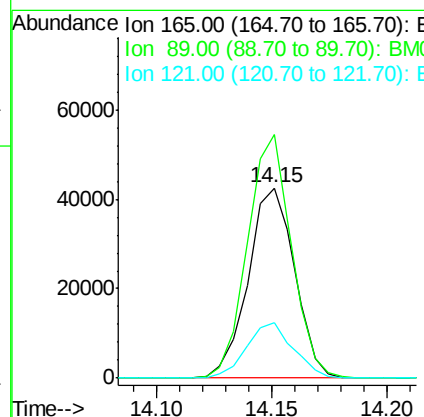
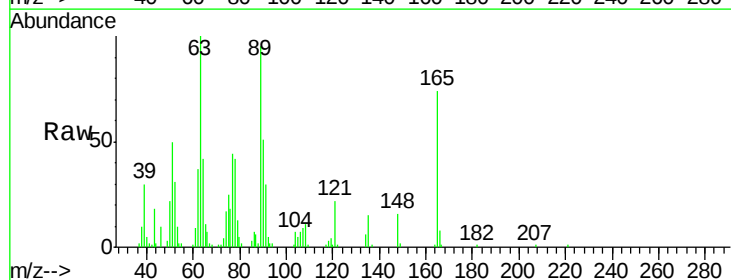
Instrument :
BNA_M
ClientSampleId :
SSTD02043

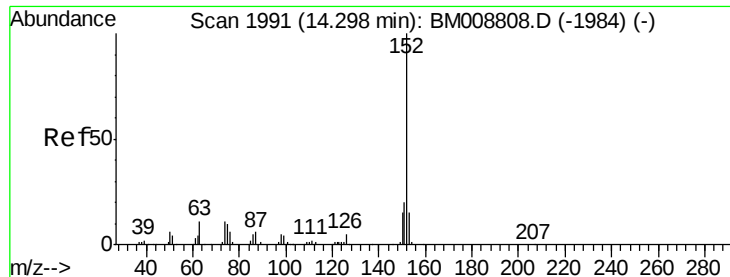
Tgt Ion:163 Resp: 322549
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.8 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 20.47 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion:165 Resp: 59746
Ion Ratio Lower Upper
165 100
89 127.9 50.6 76.0#
121 29.4 18.2 27.2#

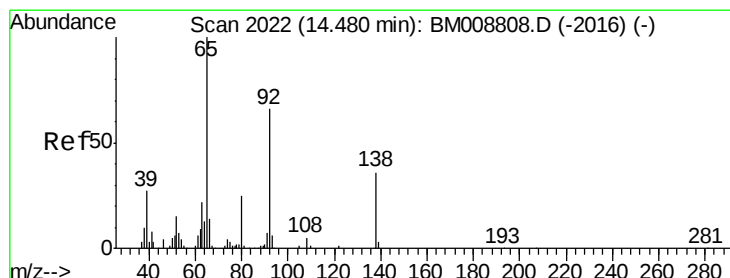
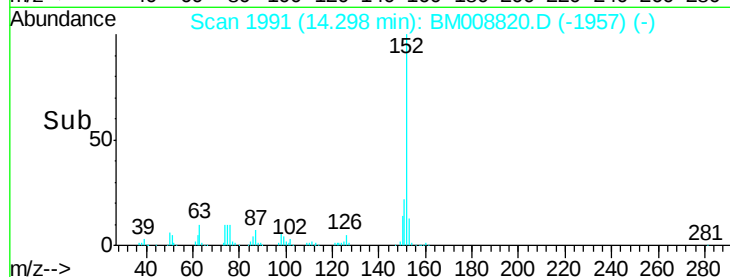
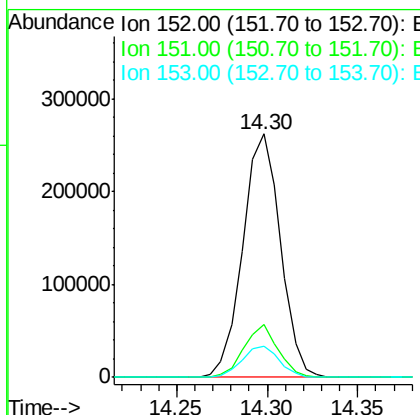
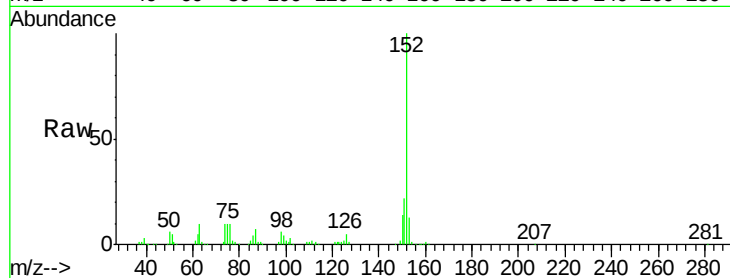




#47
Acenaphthylene
Concen: 21.77 ng/ul
RT: 14.30 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

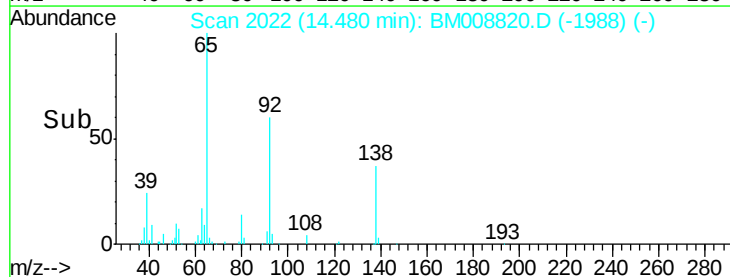
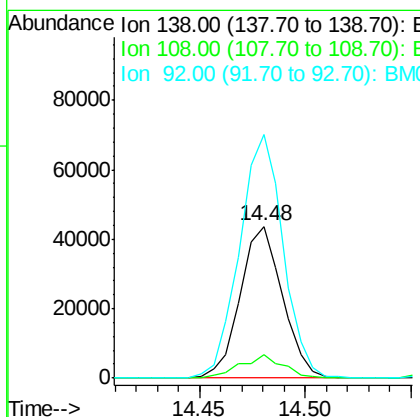
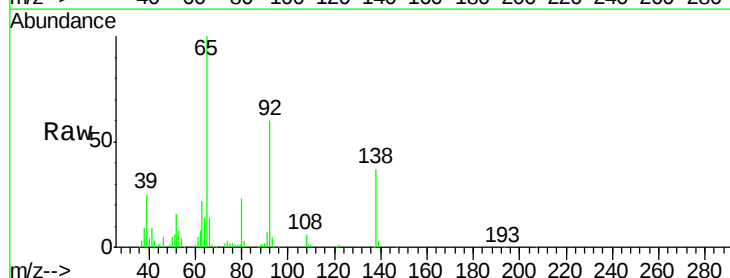
Instrument :
BNA_M
ClientSampleId :
SSTD02043

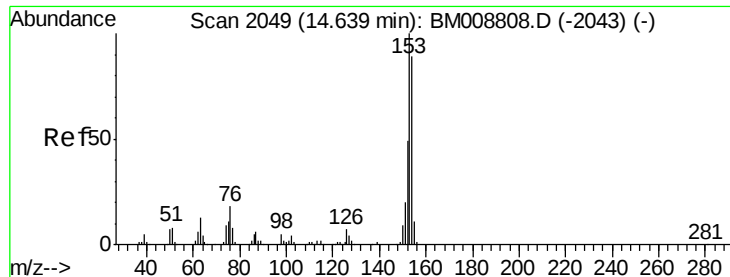
Tgt Ion:152 Resp: 378302
Ion Ratio Lower Upper
152 100
151 21.8 16.0 24.0
153 12.8 10.4 15.6



#48
3-Nitroaniline
Concen: 22.03 ng/ul
RT: 14.48 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion:138 Resp: 60822
Ion Ratio Lower Upper
138 100
108 15.1 10.0 15.0#
92 160.2 103.2 154.8#





#49

Acenaphthene

Concen: 22.04 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

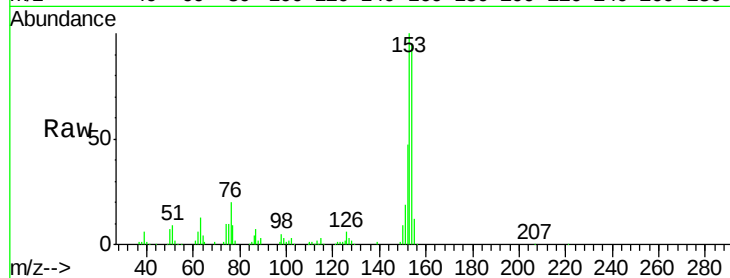
Tgt Ion:153 Resp: 269287

Ion Ratio Lower Upper

153 100

152 46.9 36.4 54.6

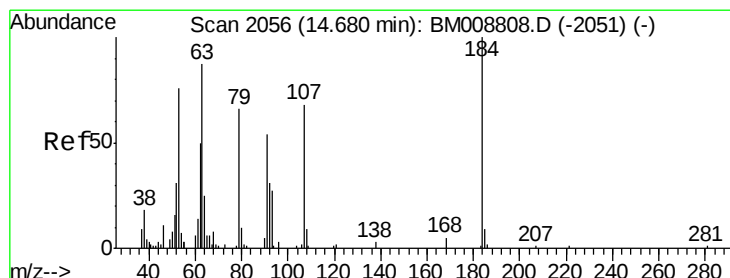
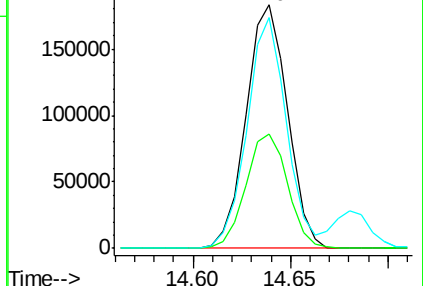
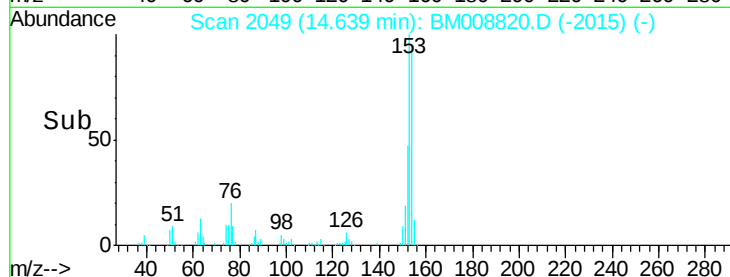
154 94.8 68.7 103.1



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



#50

2,4-Dinitrophenol

Concen: 19.42 ng/ul

RT: 14.68 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

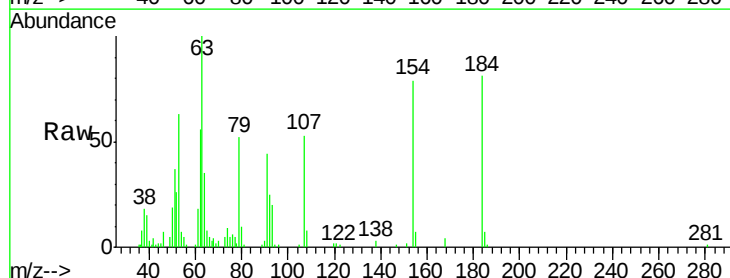
Tgt Ion:184 Resp: 40713

Ion Ratio Lower Upper

184 100

63 123.2 50.7 76.1#

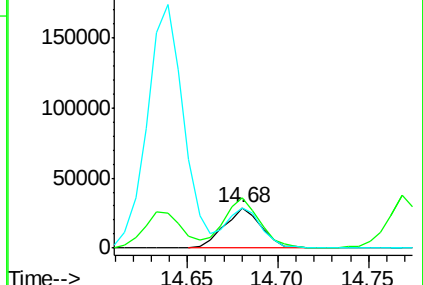
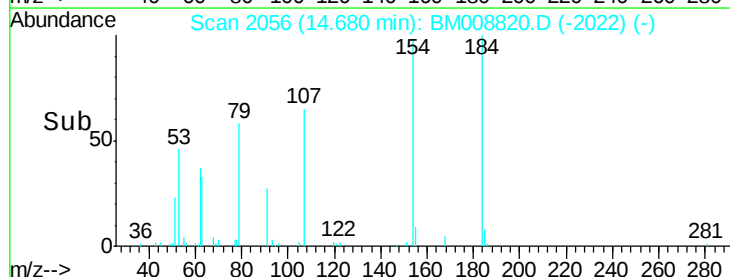
154 97.8 54.0 81.0#

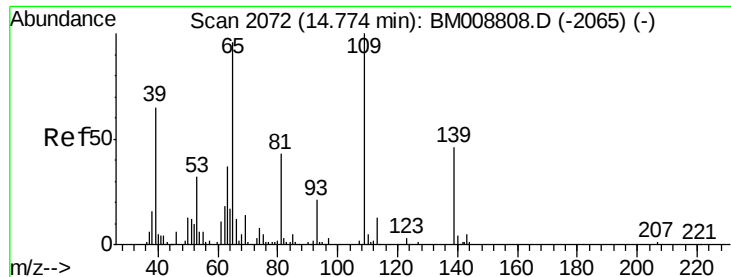


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

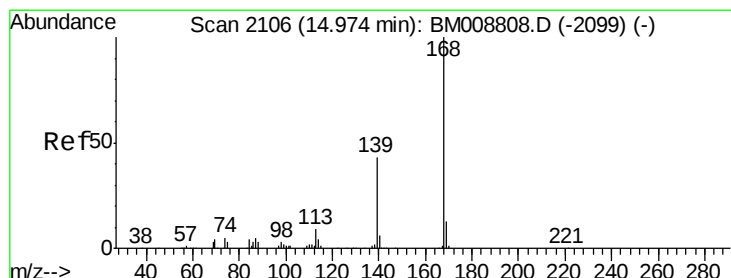
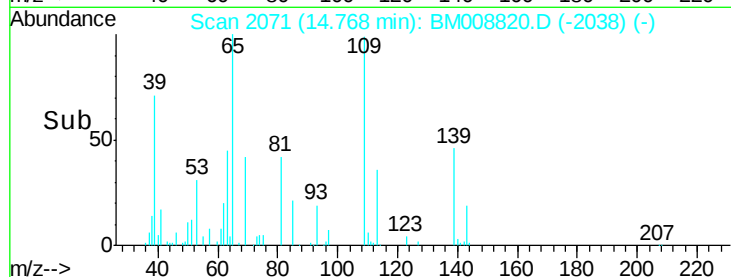
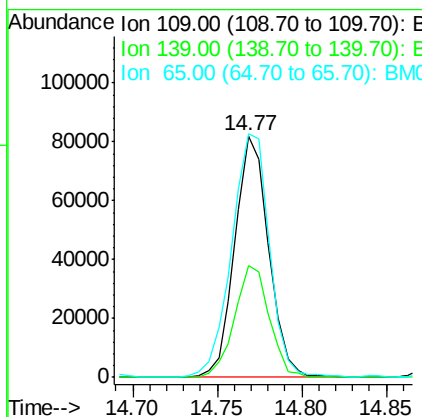
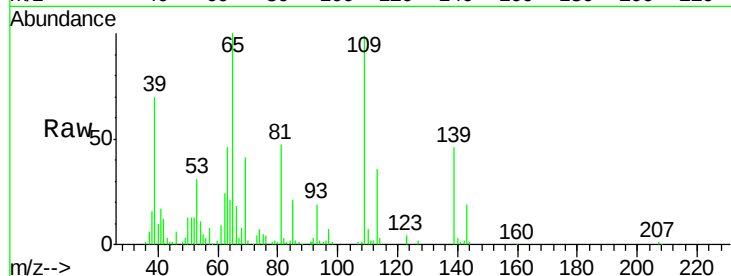




#52
4-Nitrophenol
Concen: 21.82 ng/ul
RT: 14.77 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

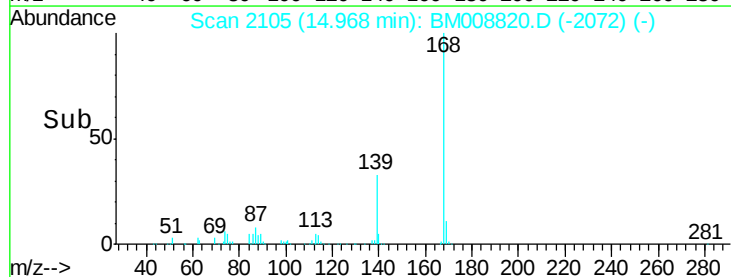
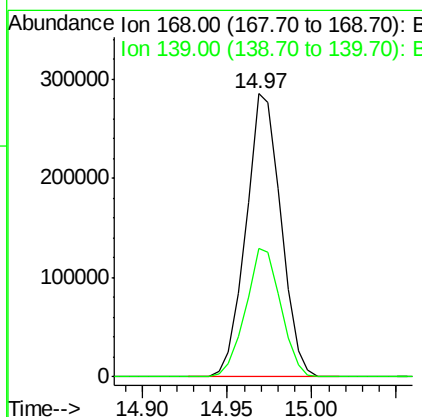
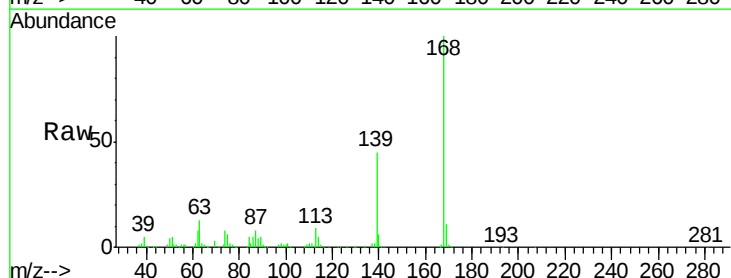
Instrument :
BNA_M
ClientSampleId :
SSTD02043

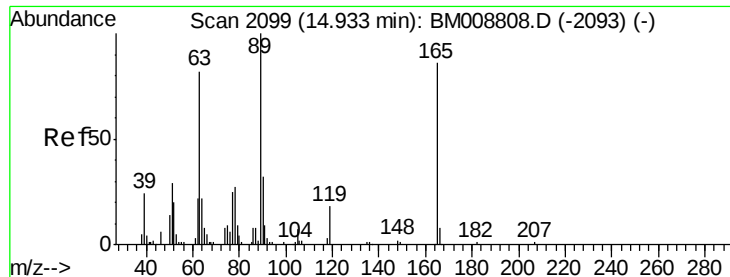
Tgt Ion:109 Resp: 114653
Ion Ratio Lower Upper
109 100
139 46.1 85.4 128.2#
65 100.7 97.7 146.5



#53
Dibenzofuran
Concen: 21.89 ng/ul
RT: 14.97 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion:168 Resp: 411467
Ion Ratio Lower Upper
168 100
139 45.4 30.3 45.5





#54

2,4-Dinitrotoluene

Concen: 22.05 ng/ul

RT: 14.93 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

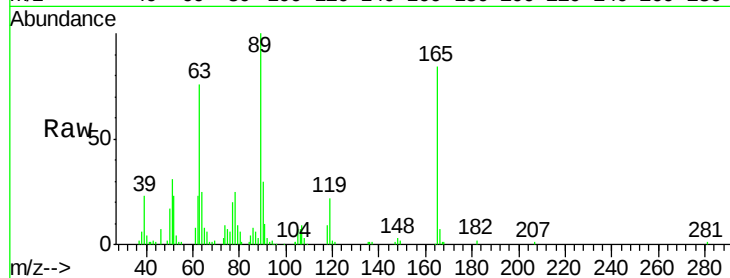
Tgt Ion:165 Resp: 98794

Ion Ratio Lower Upper

165 100

63 90.2 50.6 76.0#

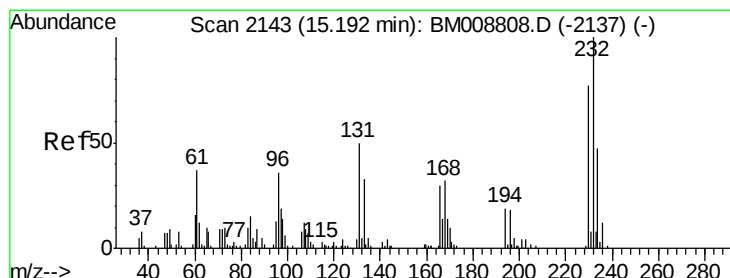
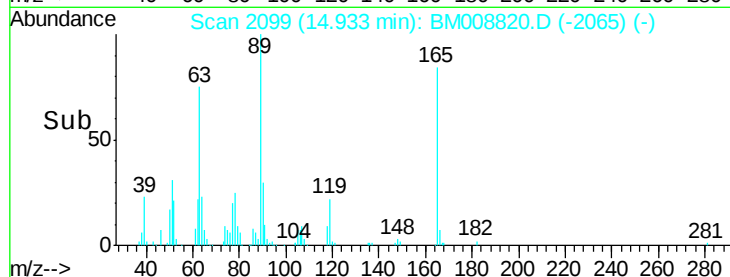
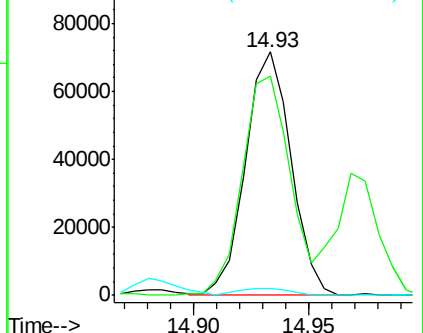
182 2.6 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.48 ng/ul

RT: 15.19 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Tgt Ion:232 Resp: 99904

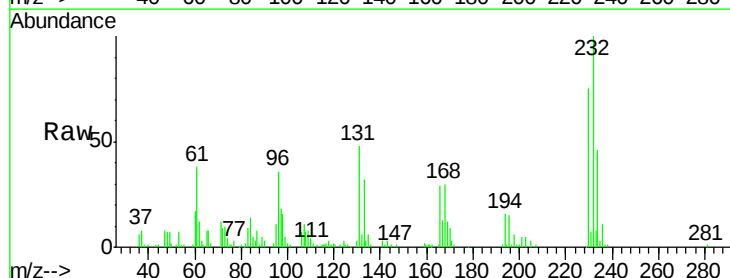
Ion Ratio Lower Upper

232 100

131 48.5 31.8 47.8#

130 3.1 1.8 2.6#

166 29.0 21.6 32.4

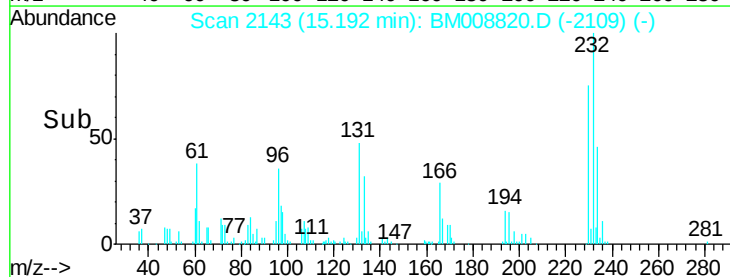
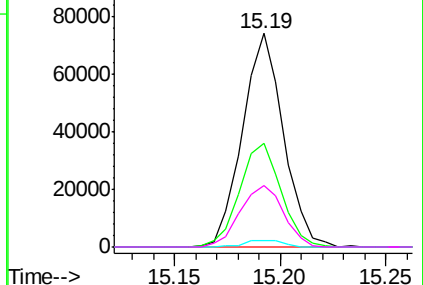


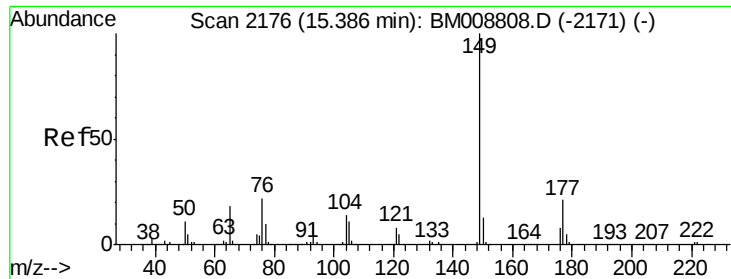
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 21.48 ng/ul

RT: 15.39 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

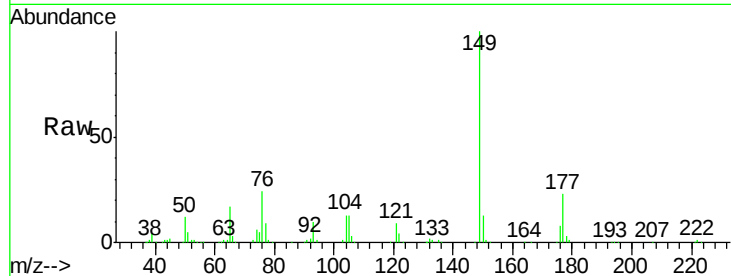
Tgt Ion:149 Resp: 356003

Ion Ratio Lower Upper

149 100

177 22.8 19.7 29.5

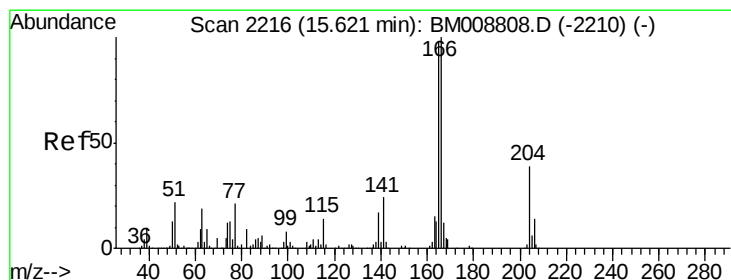
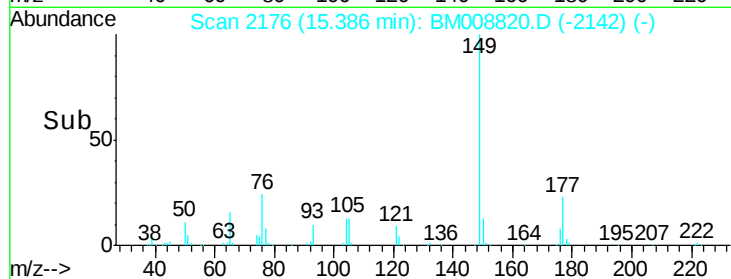
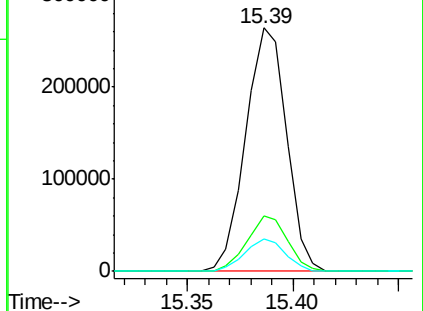
150 13.2 10.0 15.0



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



#58

Fluorene

Concen: 22.50 ng/ul

RT: 15.62 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

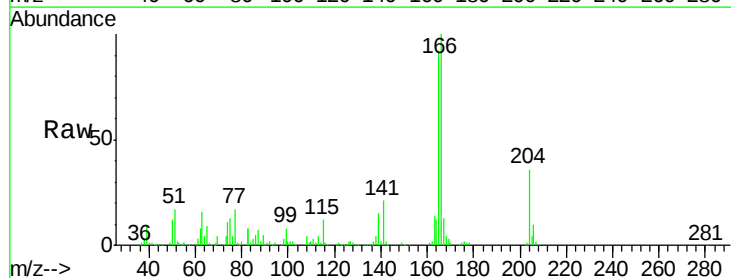
Tgt Ion:166 Resp: 353294

Ion Ratio Lower Upper

166 100

165 92.4 80.2 120.2

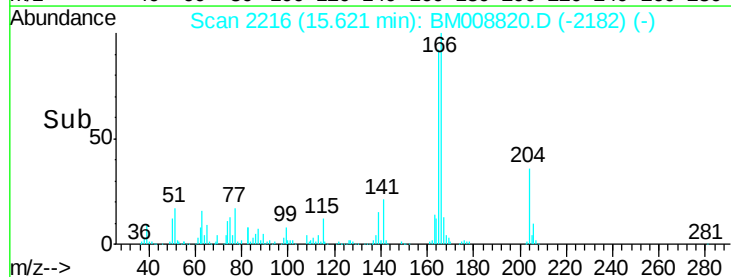
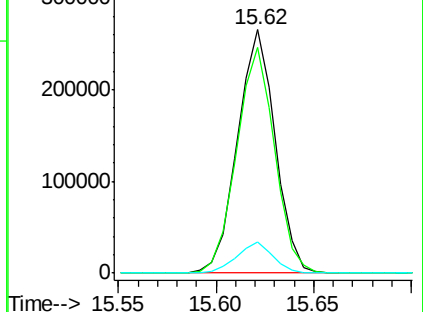
167 12.9 10.9 16.3

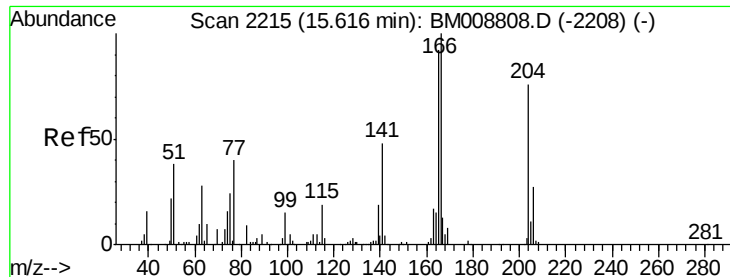


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 21.84 ng/ul

RT: 15.62 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

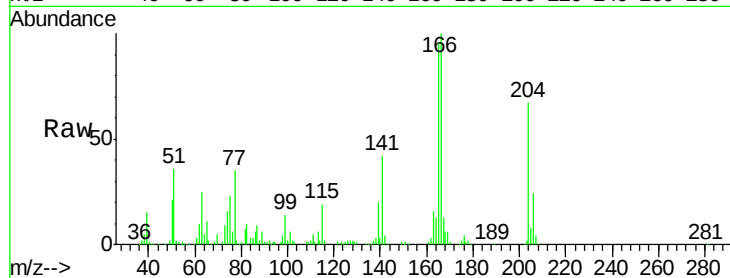
Tgt Ion:204 Resp: 198582

Ion Ratio Lower Upper

204 100

206 35.9 27.8 41.8

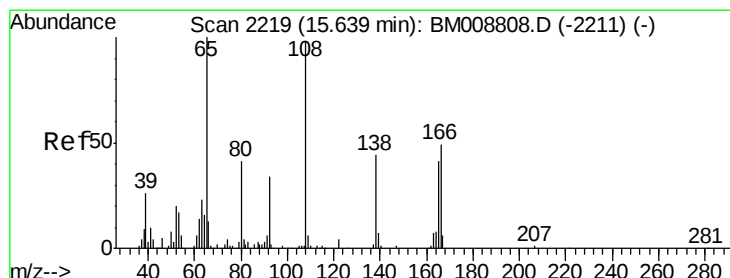
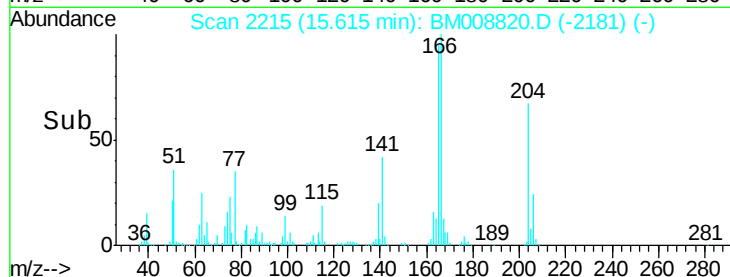
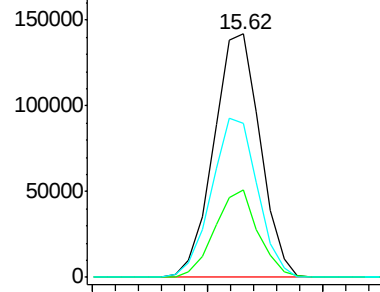
141 63.3 46.2 69.4



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



#60

4-Nitroaniline

Concen: 22.78 ng/ul

RT: 15.64 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

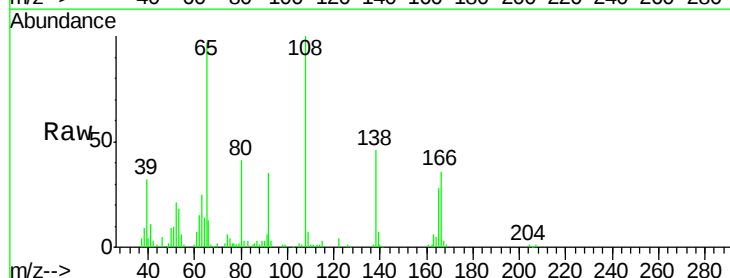
Tgt Ion:138 Resp: 70103

Ion Ratio Lower Upper

138 100

92 75.9 44.9 67.3#

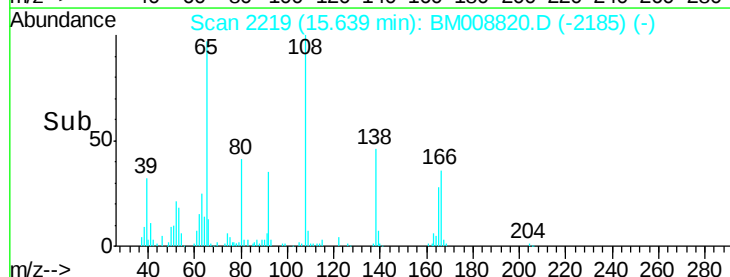
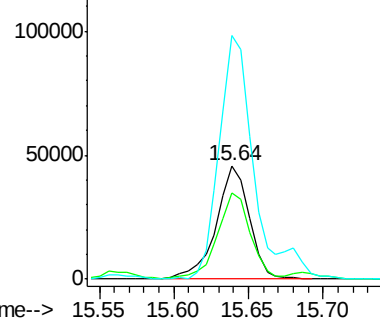
108 215.3 73.8 110.6#

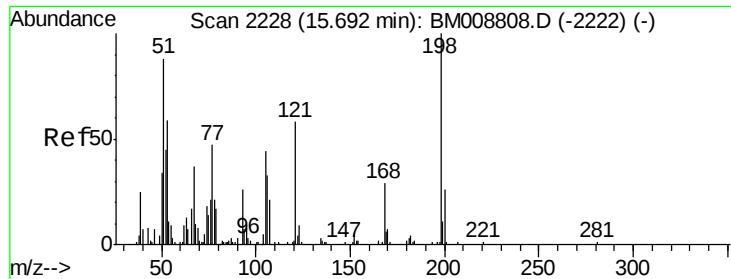


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

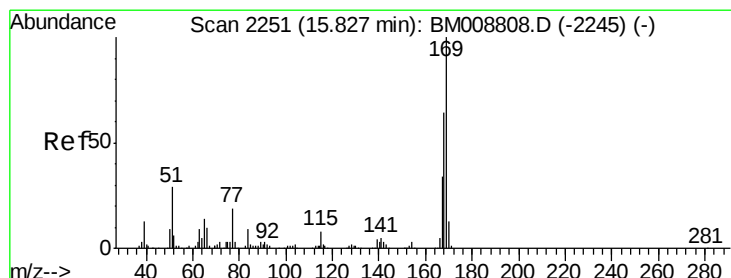
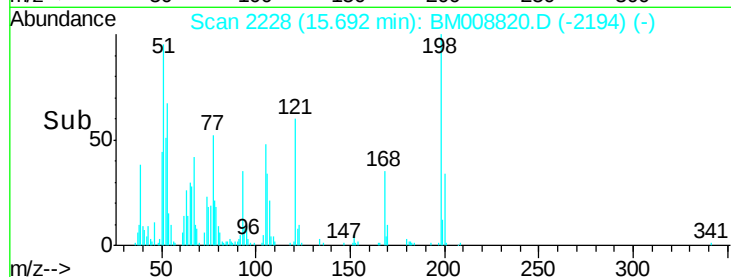
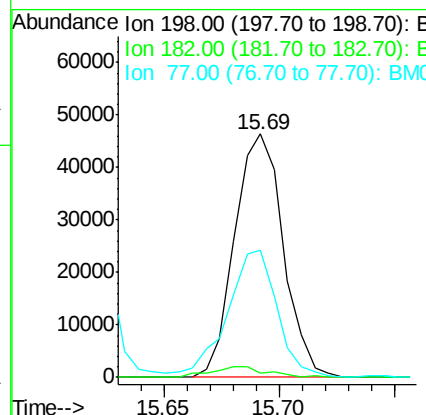
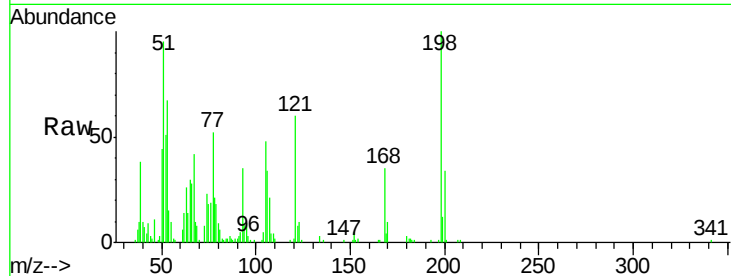




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.96 ng/ul
 RT: 15.69 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

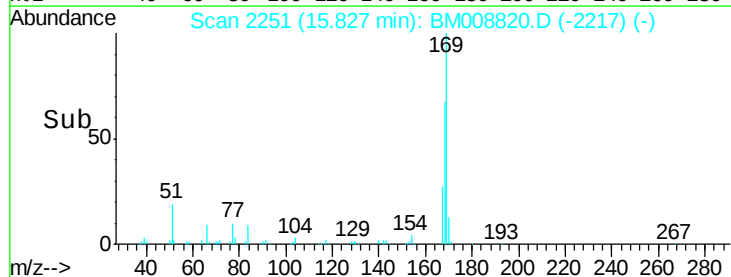
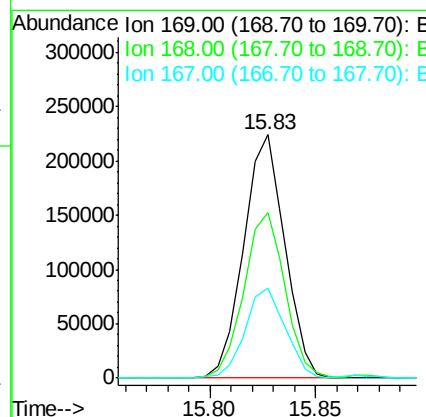
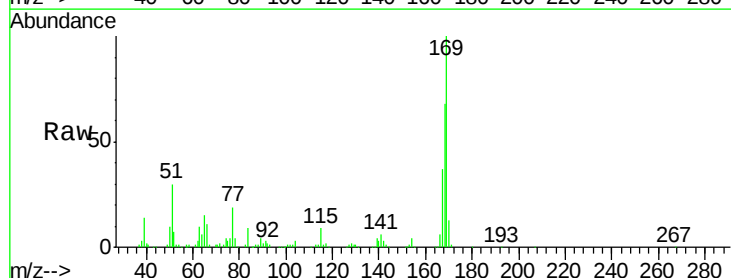
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

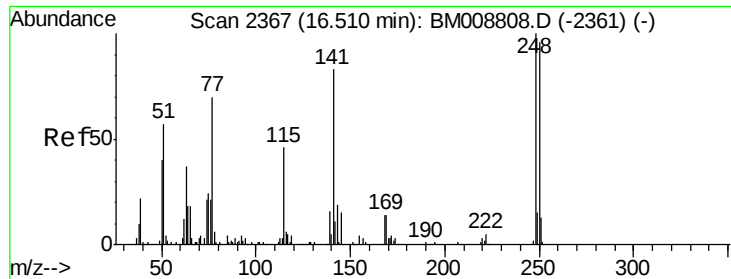
Tgt Ion:198 Resp: 67863
 Ion Ratio Lower Upper
 198 100
 182 2.0 4.4 6.6#
 77 52.2 20.5 30.7#



#64
 N-Nitrosodiphenylamine
 Concen: 22.75 ng/ul
 RT: 15.83 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion:169 Resp: 302440
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.1 79.7
 167 37.0 28.6 43.0

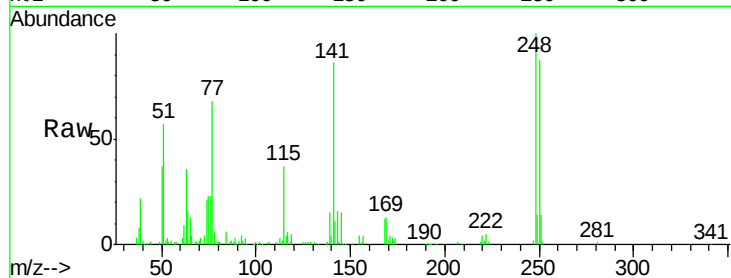




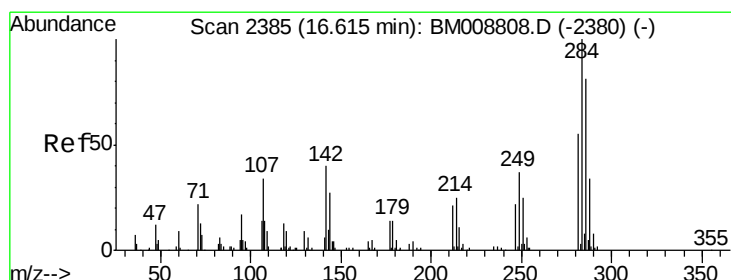
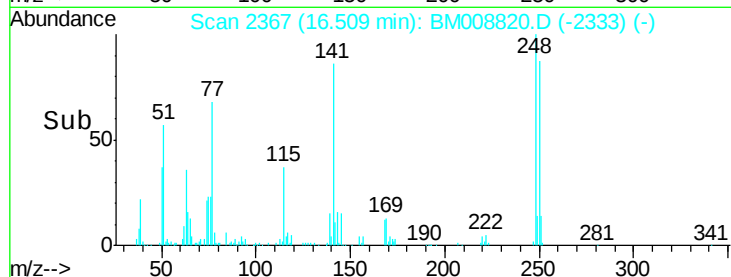
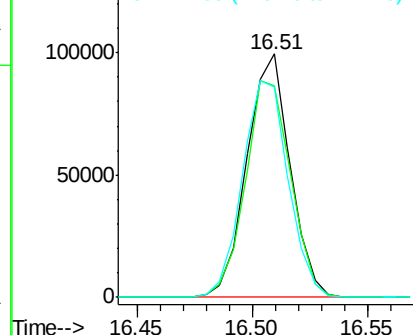
#65
4-Bromophenyl-phenylether
Concen: 22.82 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:248 Resp: 130247
Ion Ratio Lower Upper
248 100
250 87.2 75.5 113.3
141 86.4 58.5 87.7

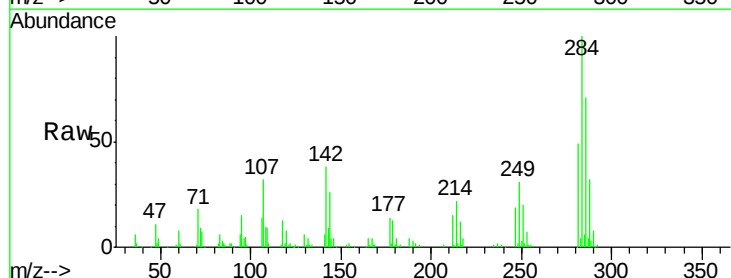


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

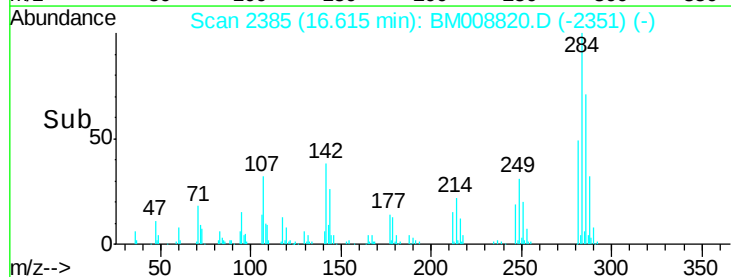
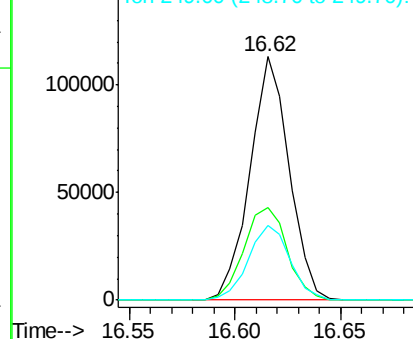


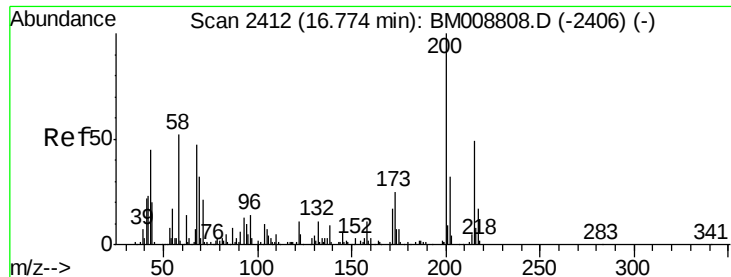
#66
Hexachlorobenzene
Concen: 23.56 ng/ul
RT: 16.62 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM008820.D
Acq: 24 Jan 2017 02:19

Tgt Ion:284 Resp: 145875
Ion Ratio Lower Upper
284 100
142 37.9 26.2 39.2
249 30.7 24.6 36.8



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





#67

Atrazine

Concen: 21.81 ng/ul

RT: 16.77 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

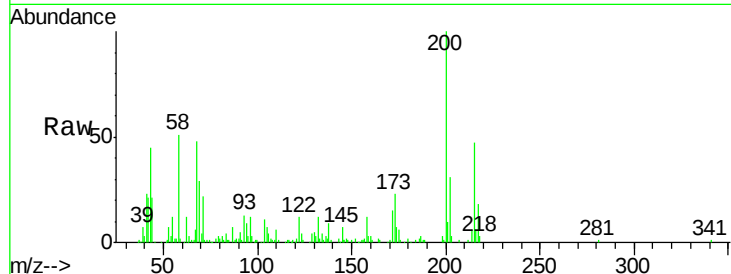
Tgt Ion:200 Resp: 132756

Ion Ratio Lower Upper

200 100

173 23.3 19.6 29.4

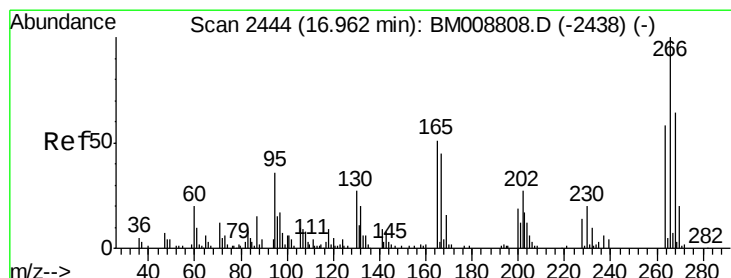
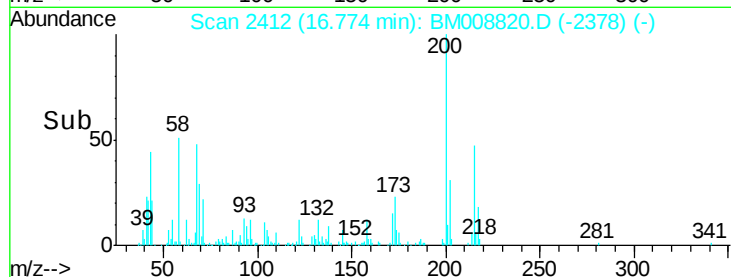
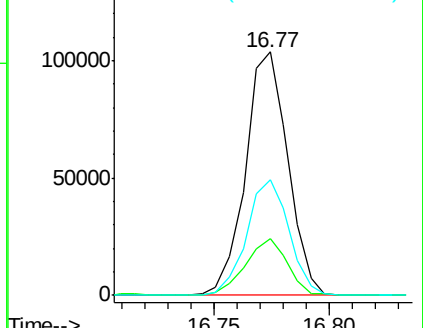
215 47.4 41.0 61.4



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



#68

Pentachlorophenol

Concen: 21.39 ng/ul

RT: 16.96 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

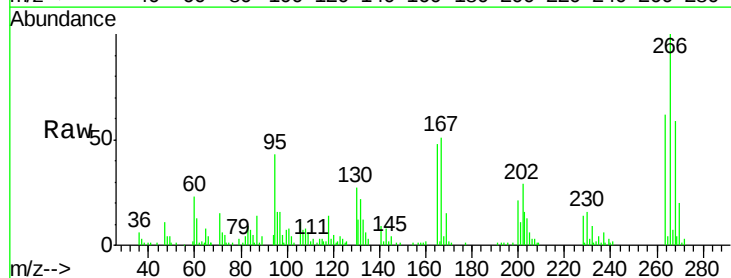
Tgt Ion:266 Resp: 86919

Ion Ratio Lower Upper

266 100

264 61.7 50.6 75.8

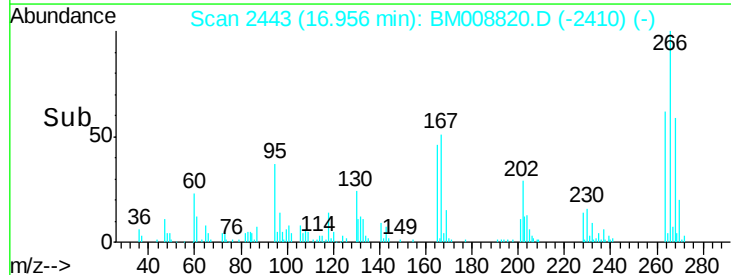
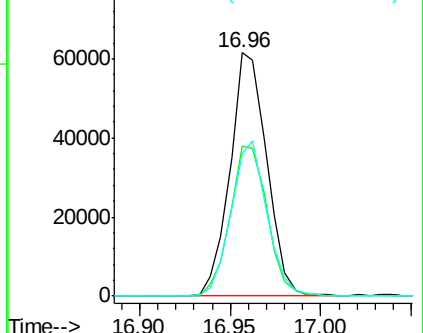
268 58.8 49.1 73.7

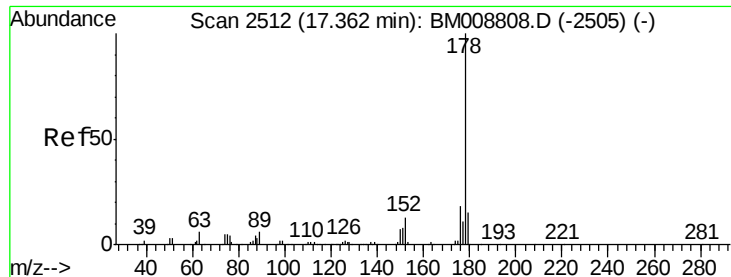


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 23.00 ng/ul

RT: 17.45 min Scan# 2527

Delta R.T. 0.09 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

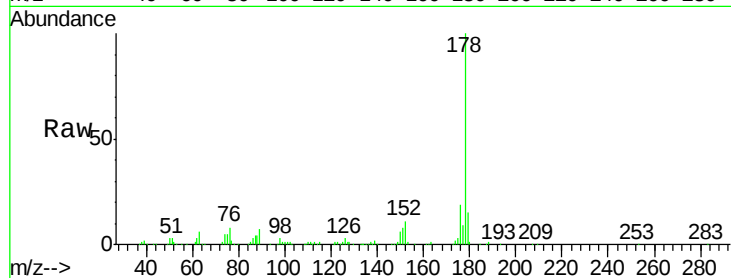
Tgt Ion:178 Resp: 595462

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

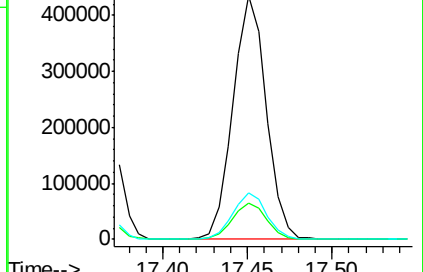
176 19.3 14.7 22.1



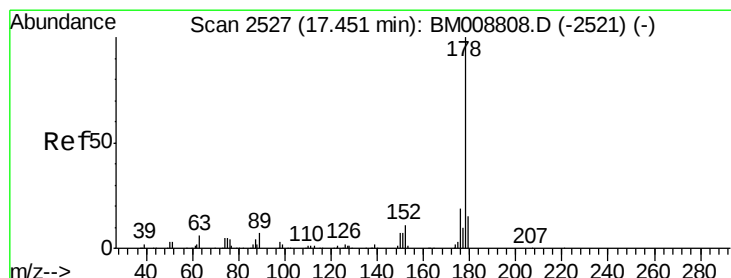
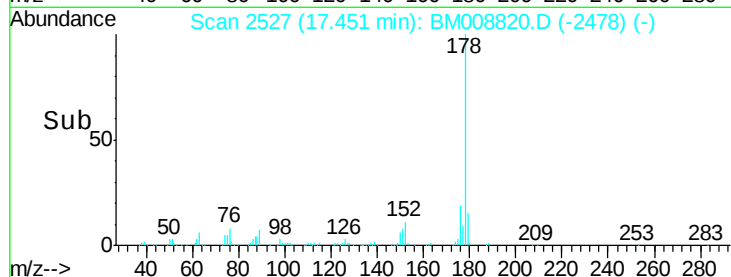
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 22.48 ng/ul

RT: 17.45 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

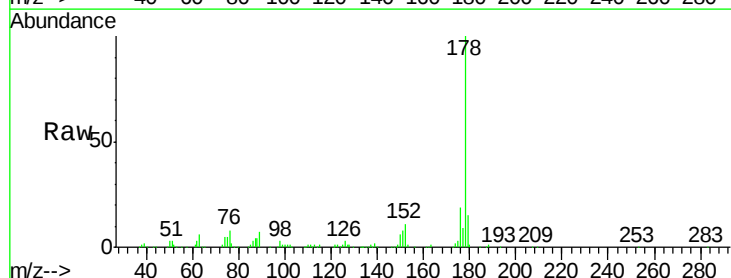
Tgt Ion:178 Resp: 595462

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

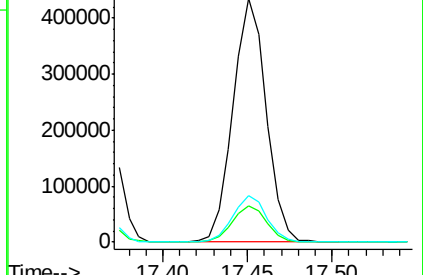
176 19.3 14.6 21.8



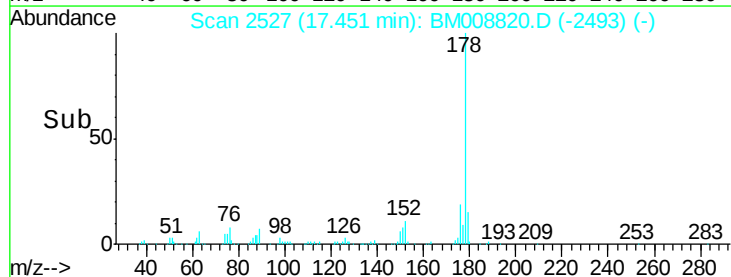
Abundance Ion 178.00 (177.70 to 178.70): E

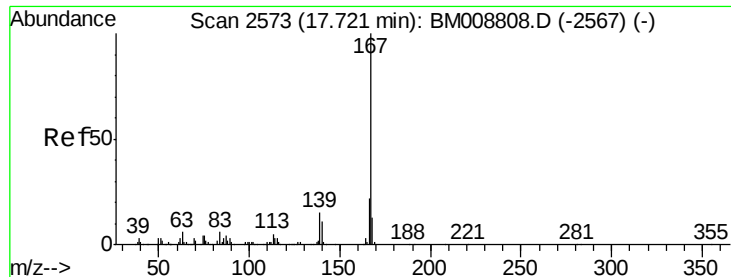
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->

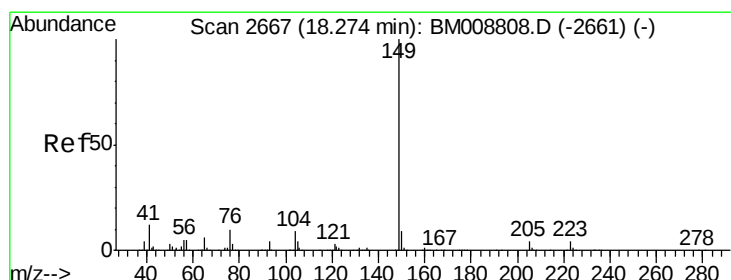
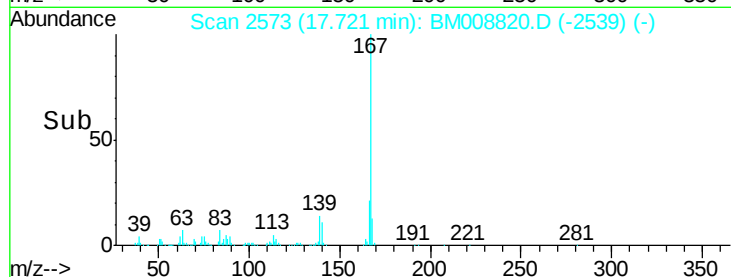
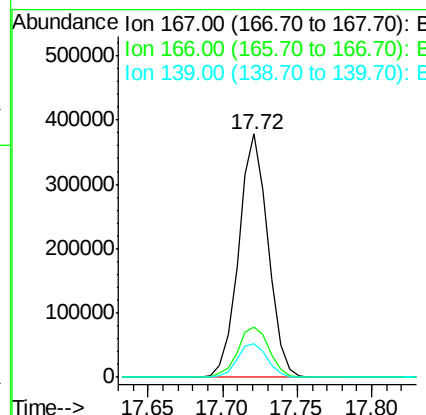
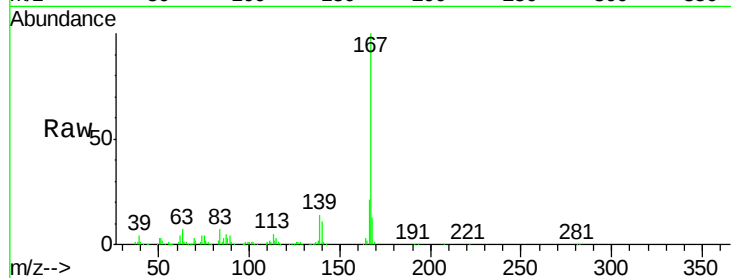




#72
 Carbazole
 Concen: 22.25 ng/ul
 RT: 17.72 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

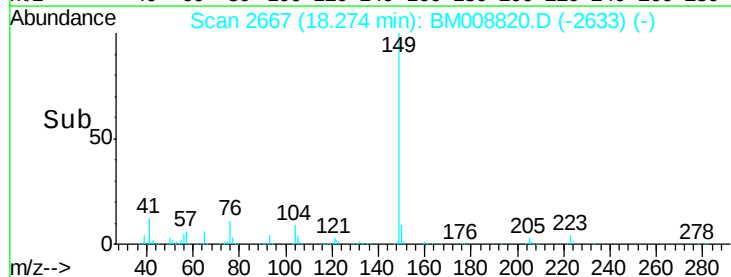
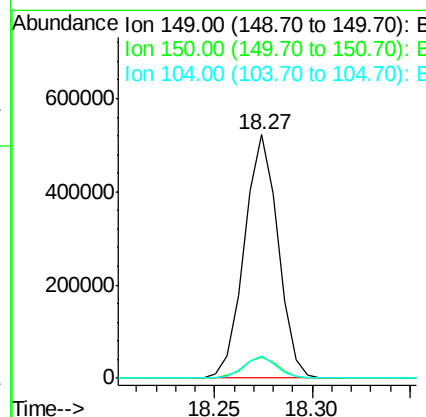
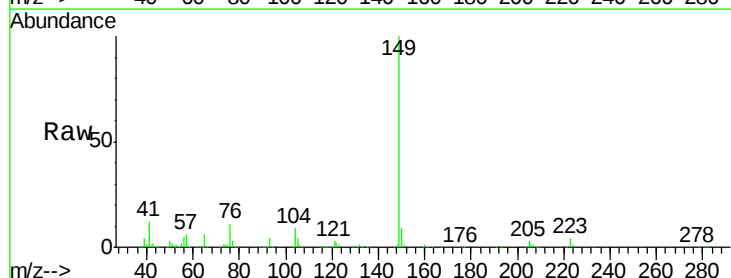
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02043

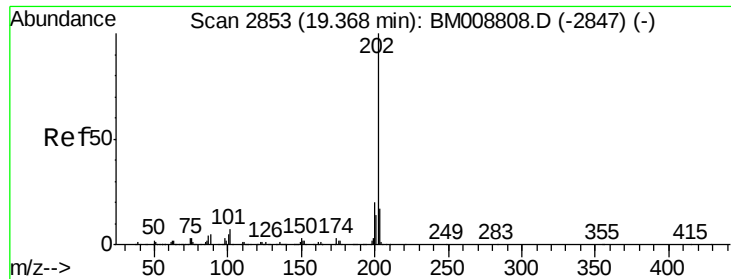
Tgt Ion:167 Resp: 516880
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.8 25.2
 139 14.0 10.4 15.6



#73
 Di-n-butylphthalate
 Concen: 22.35 ng/ul
 RT: 18.27 min Scan# 2667
 Delta R.T. -0.00 min
 Lab File: BM008820.D
 Acq: 24 Jan 2017 02:19

Tgt Ion:149 Resp: 624411
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 8.9 4.5 6.7#





#74

Fluoranthene

Concen: 22.11 ng/ul

RT: 19.37 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

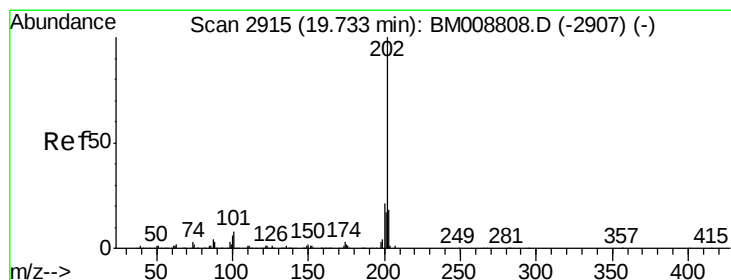
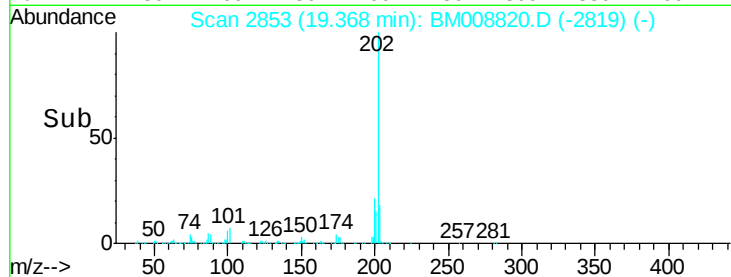
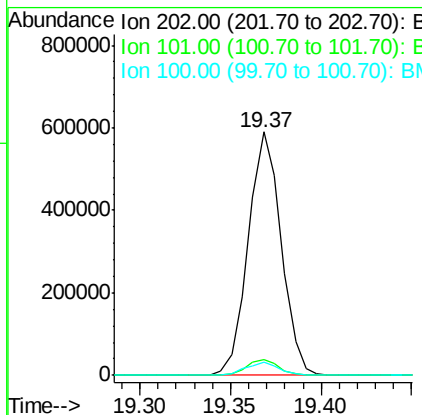
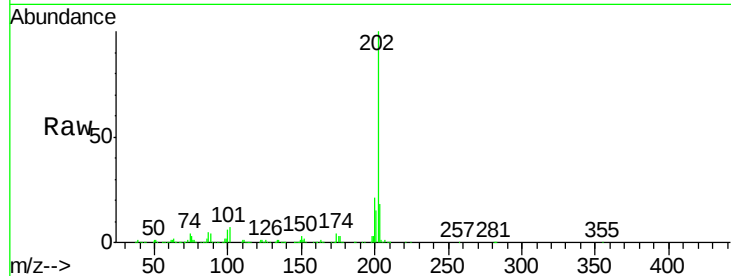
Instrument :

BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:	202	Resp:	744090
Ion Ratio	Lower	Upper	
202	100		
101	6.7	7.1	10.7#
100	5.5	5.4	8.0



#77

Pyrene

Concen: 22.39 ng/ul

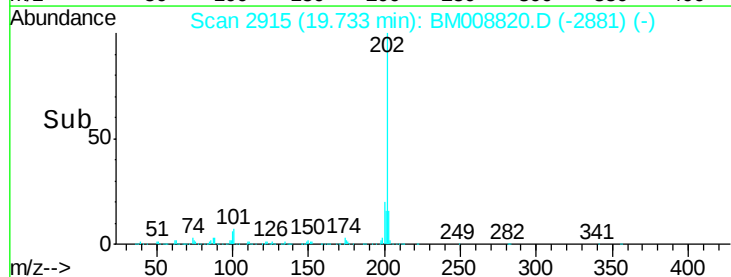
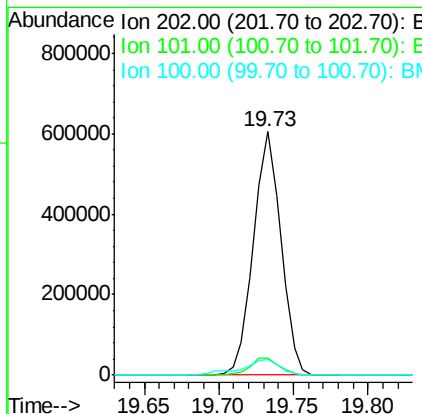
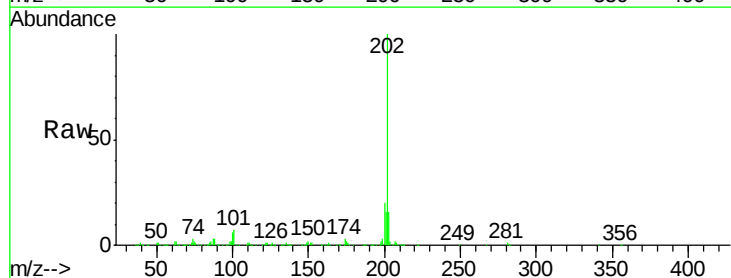
RT: 19.73 min Scan# 2915

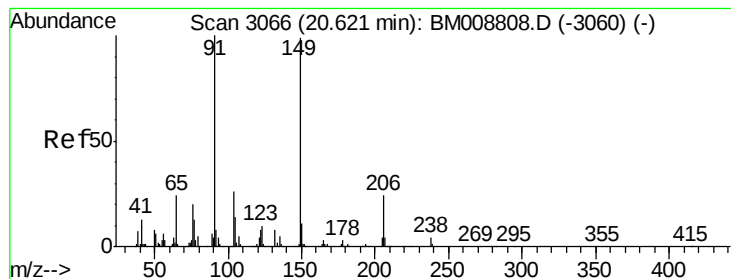
Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Tgt Ion:	202	Resp:	769195
Ion Ratio	Lower	Upper	
202	100		
101	6.8	8.6	12.8#
100	6.3	6.5	9.7#





#78

Butylbenzylphthalate

Concen: 21.51 ng/ul

RT: 20.62 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

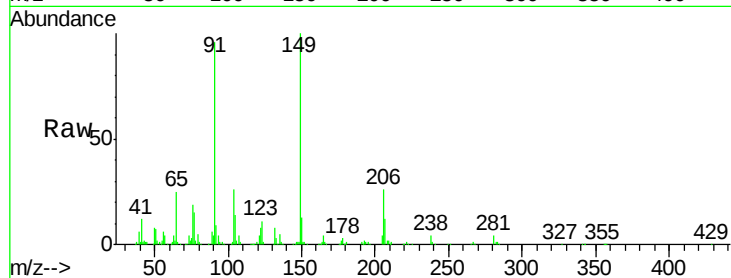
Tgt Ion:149 Resp: 275209

Ion Ratio Lower Upper

149 100

91 96.1 61.0 91.4#

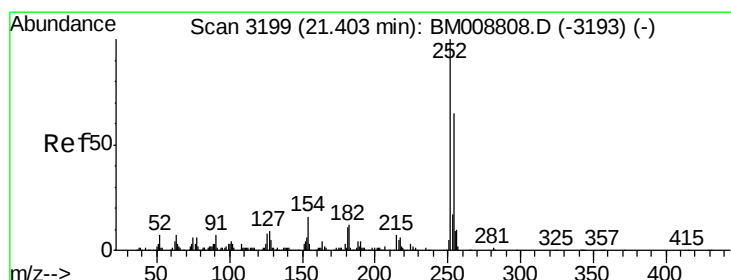
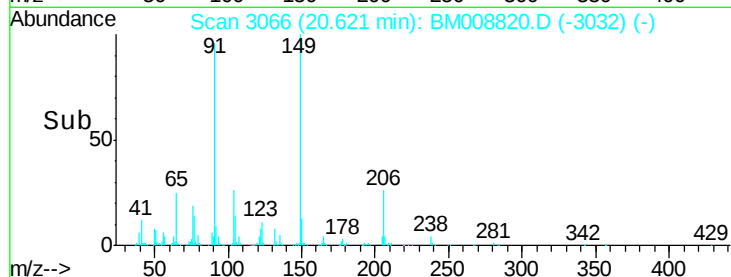
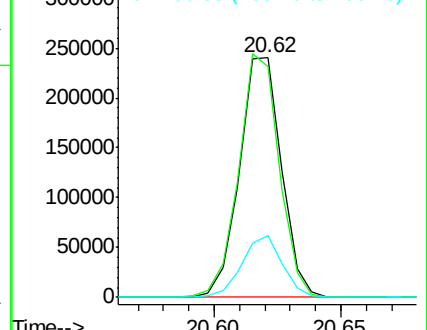
206 25.8 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.44 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

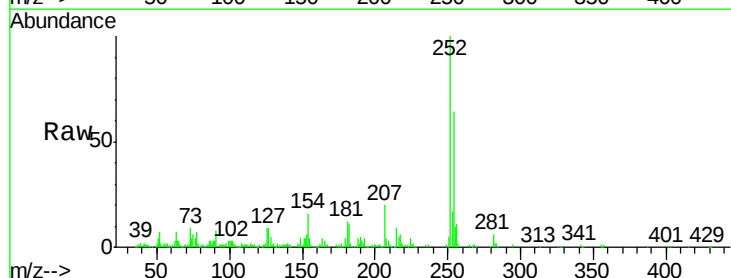
Tgt Ion:252 Resp: 268656

Ion Ratio Lower Upper

252 100

254 64.5 52.4 78.6

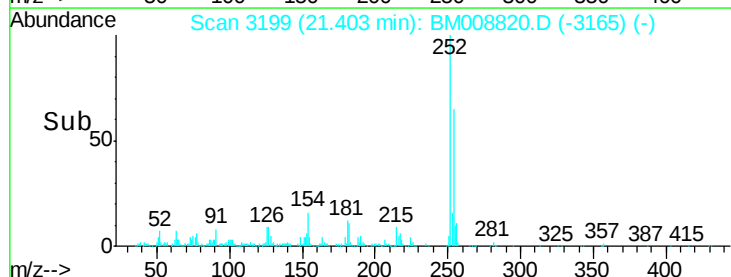
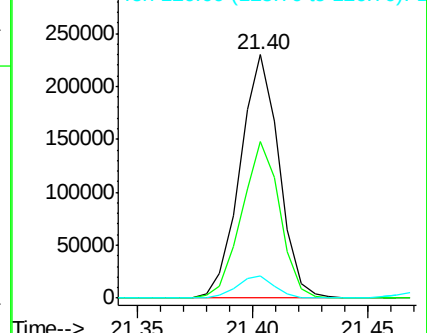
126 9.2 7.4 11.2

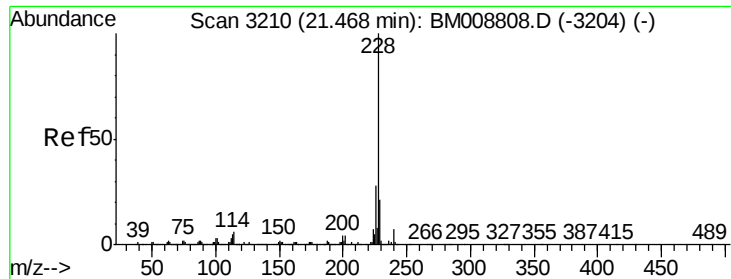


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.95 ng/ul

RT: 21.47 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

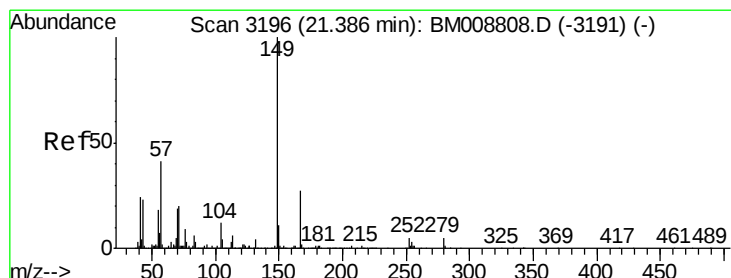
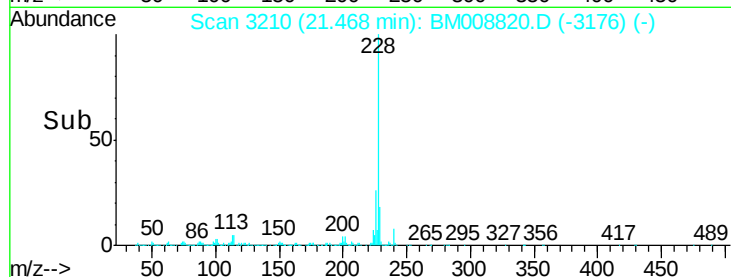
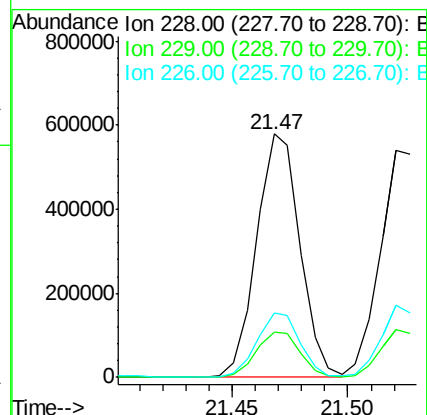
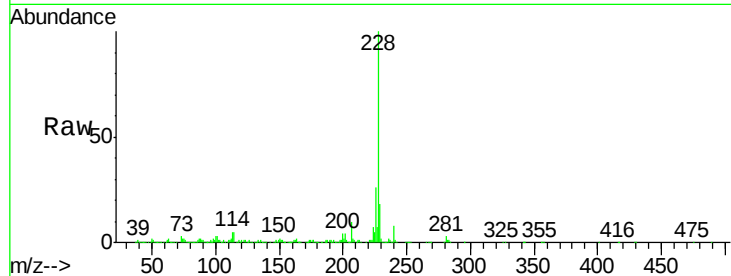
Tgt Ion:228 Resp: 755997

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.8	23.6
226	26.3	21.3	31.9

228 100

229 18.4 15.8 23.6

226 26.3 21.3 31.9



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.90 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

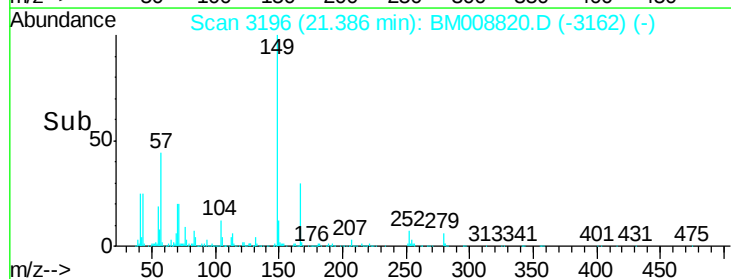
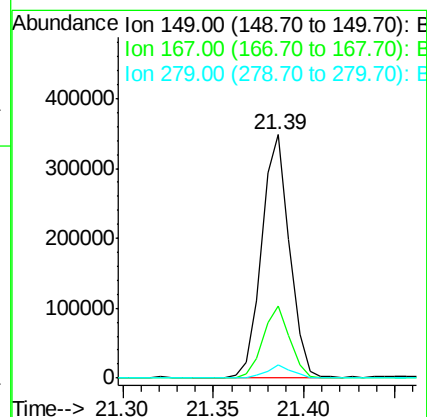
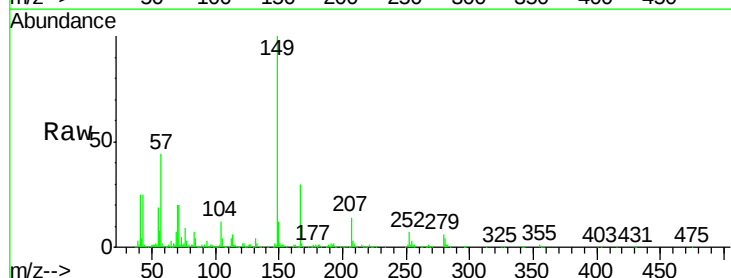
Tgt Ion:149 Resp: 371471

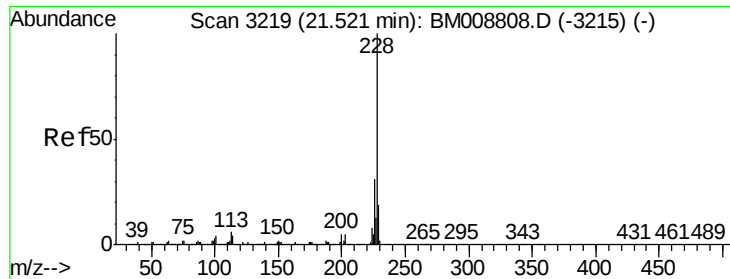
Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.5	33.7
279	5.5	4.3	6.5

149 100

167 29.8 22.5 33.7

279 5.5 4.3 6.5





#82

Chrysene

Concen: 21.77 ng/ul

RT: 21.52 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

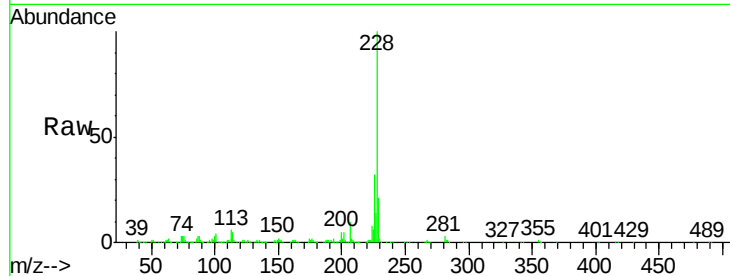
BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:228 Resp: 696967

Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.0
229	21.1	15.4	23.0

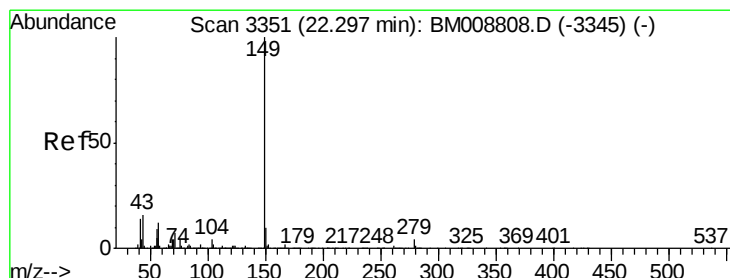
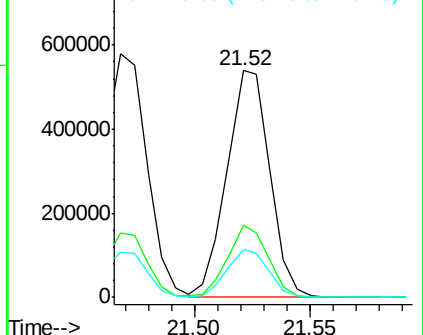
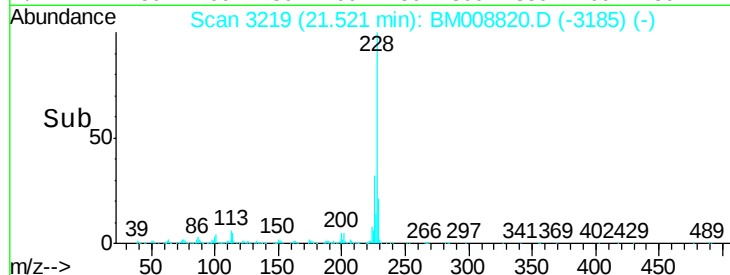


Abundance

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



#84

Di-n-octyl phthalate

Concen: 19.48 ng/ul

RT: 22.30 min Scan# 3351

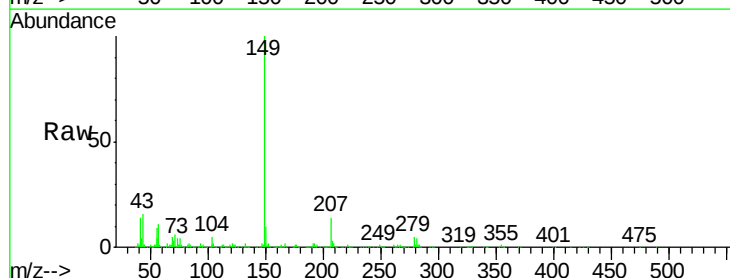
Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Tgt Ion:149 Resp: 614018

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	15.6	6.3	9.5

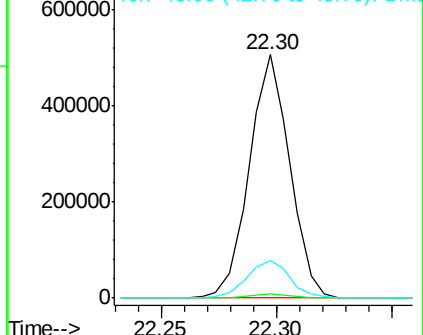
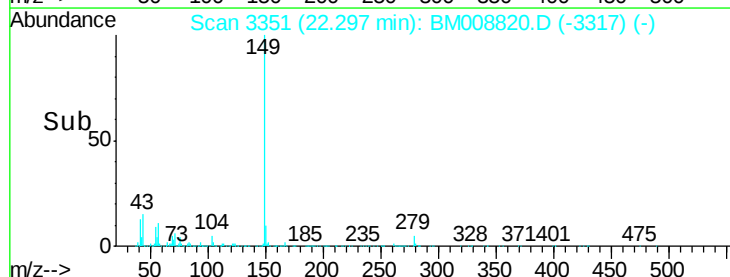


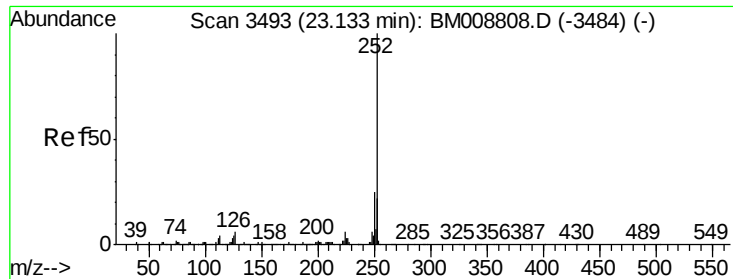
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.72 ng/ul

RT: 23.13 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

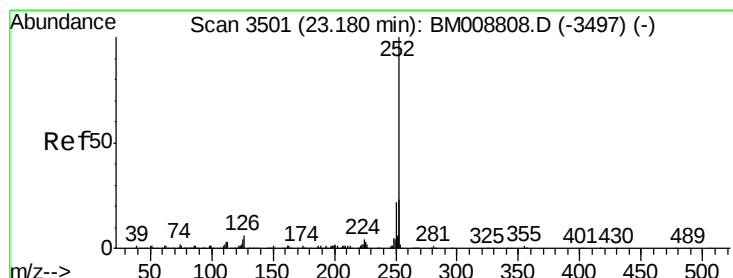
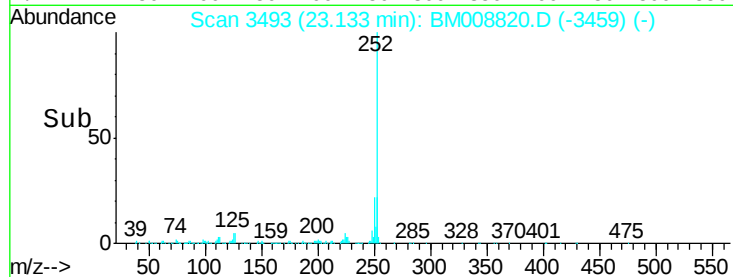
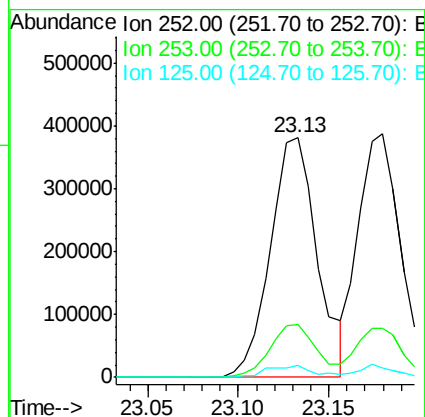
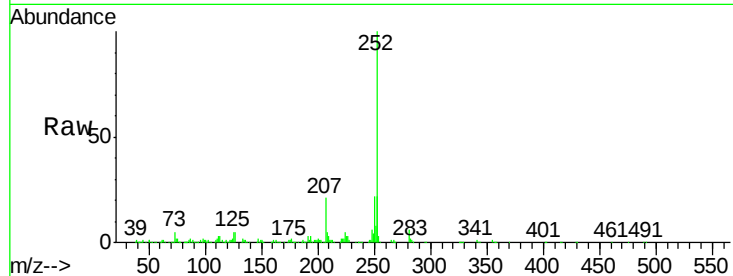
Instrument :

BNA_M

ClientSampleId :

SSTD02043

Tgt Ion:	252	Resp:	685246
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	4.8	5.6	8.4#



#86

Benzo(k)fluoranthene

Concen: 20.82 ng/ul

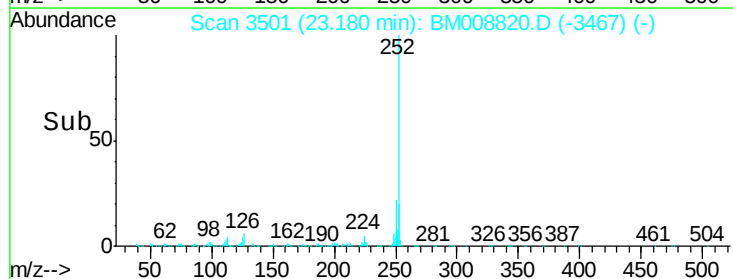
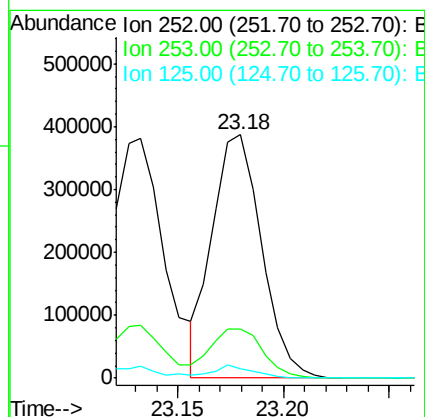
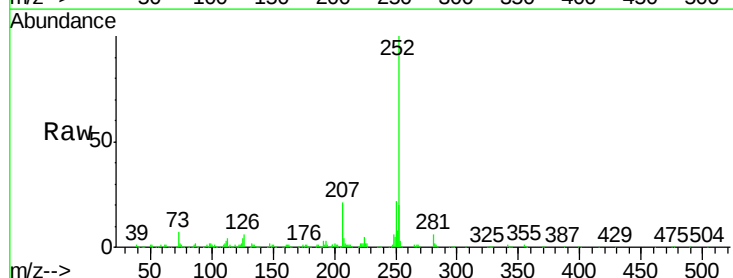
RT: 23.18 min Scan# 3501

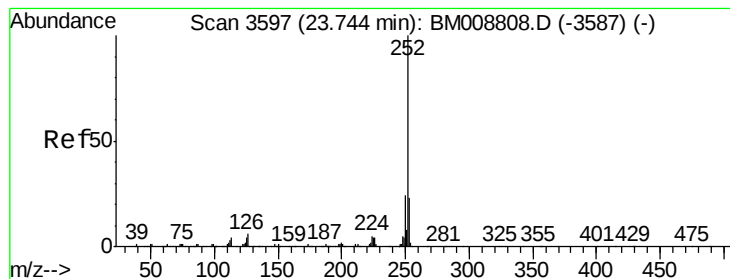
Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Tgt Ion:	252	Resp:	623937
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.8	26.6
125	3.8	5.5	8.3#





#88

Benzo(a)pyrene

Concen: 21.33 ng/ul

RT: 23.74 min Scan# 3597

Delta R.T. -0.00 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

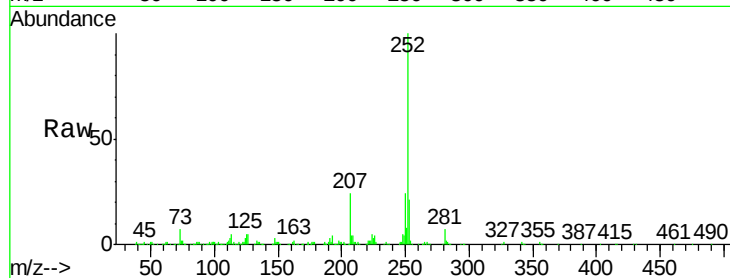
Tgt Ion:252 Resp: 617579

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

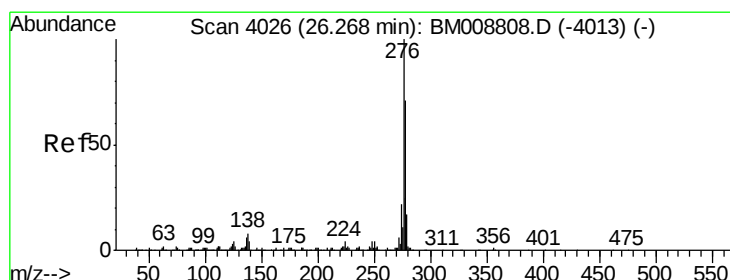
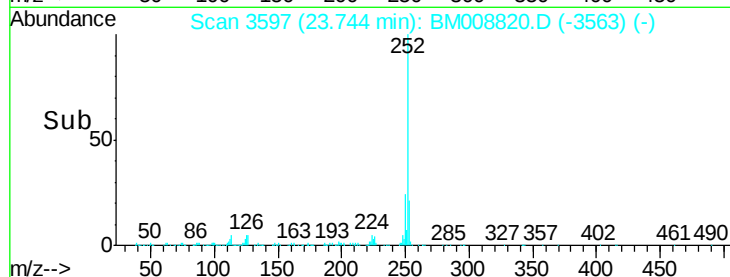
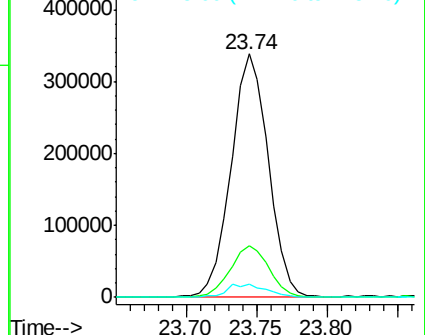
125 5.4 6.2 9.2#



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

Indeno(1,2,3-cd)pyrene

Concen: 21.68 ng/ul

RT: 26.26 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

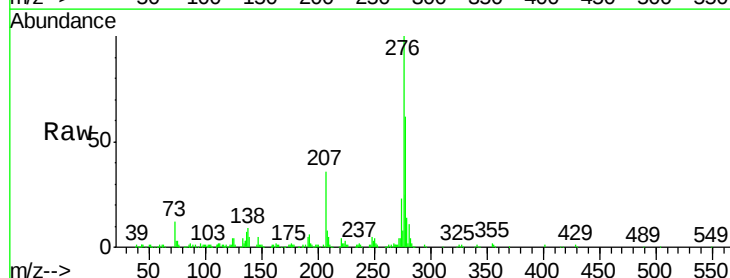
Tgt Ion:276 Resp: 630187

Ion Ratio Lower Upper

276 100

138 9.4 14.1 21.1#

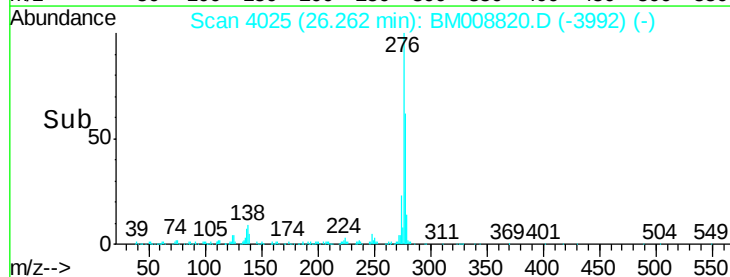
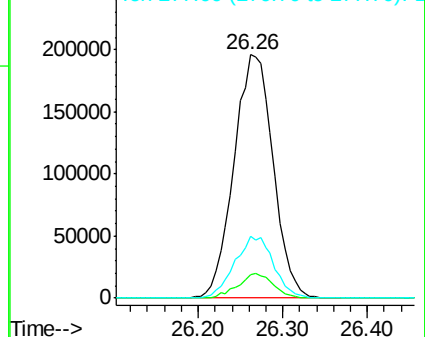
277 25.2 19.7 29.5

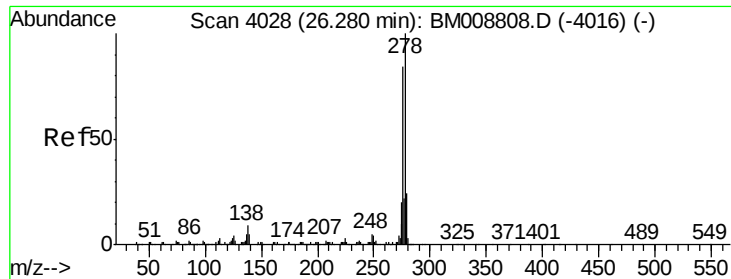


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.61 ng/ul

RT: 26.27 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Instrument :

BNA_M

ClientSampleId :

SSTD02043

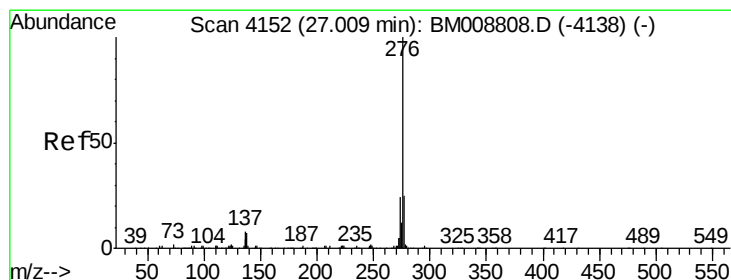
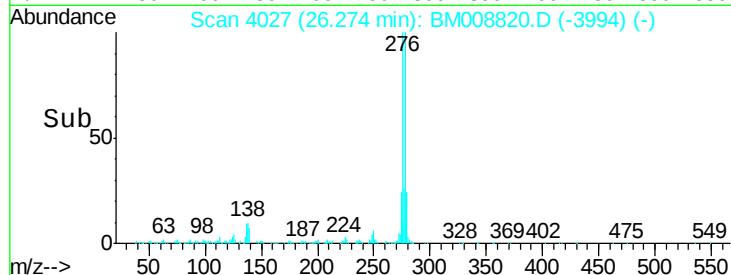
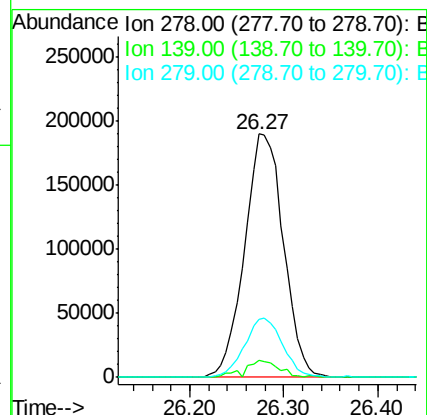
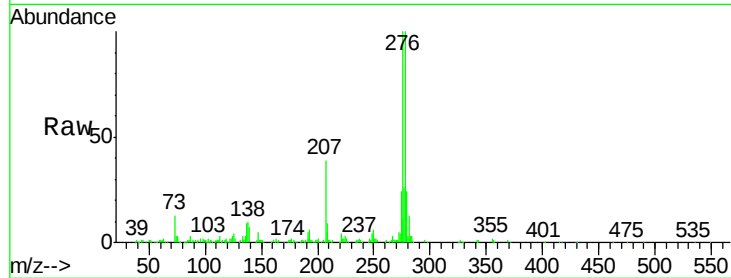
Tgt Ion:278 Resp: 543709

Ion Ratio Lower Upper

278 100

139 7.3 9.3 13.9#

279 23.6 18.9 28.3



#91

Benzo(g,h,i)perylene

Concen: 22.14 ng/ul

RT: 27.01 min Scan# 4153

Delta R.T. 0.01 min

Lab File: BM008820.D

Acq: 24 Jan 2017 02:19

Tgt Ion:276 Resp: 523234

Ion Ratio Lower Upper

276 100

138 8.1 11.7 17.5#

277 21.9 18.2 27.2

