

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004210.D
 Acq On : 08 Feb 2016 21:10
 Operator : SJ/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Feb 09 00:13:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	139075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	86513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	199727	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	232805	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	211310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	4250	7.79	ng/uL	0.00
5) Phenol-d5	6.84	99	50198	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	25739	17.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	42876	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	43744	18.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21802	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24263	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	44287	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	60024	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	141774	19.05	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	177775	20.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	24836	16.67	ng/ul	0.00
58) Fluorene-d10	15.32	176	124097	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19917	16.18	ng/ul	0.00
71) Anthracene-d10	17.17	188	197093	20.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	225661	21.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	225507	20.46	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	4984	7.39	ng/uL	96
4) Benzaldehyde	6.80	77	32607	19.97	ng/ul	96
6) Phenol	6.86	94	53894	17.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	38390	17.72	ng/ul	100
10) 2-Chlorophenol	7.22	128	44447	19.28	ng/ul	99
11) 2-Methylphenol	8.11	108	43058	18.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	38299	16.21	ng/ul	100
14) Acetophenone	8.48	105	70169	18.23	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	32794	17.34	ng/ul	98
16) 4-Methylphenol	8.44	108	48037	18.01	ng/ul	98
17) Hexachloroethane	8.73	117	16896	20.14	ng/ul	93
20) Nitrobenzene	8.86	77	49300	19.35	ng/ul	99
21) Isophorone	9.37	82	95241	18.49	ng/ul	100
23) 2-Nitrophenol	9.57	139	27215	20.67	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	54631	19.54	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	55754	18.44	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	46537	20.55	ng/ul	100
28) Naphthalene	10.49	128	153116	19.55	ng/ul	100
30) 4-Chloroaniline	10.61	127	63093	21.70	ng/ul	98
31) Hexachlorobutadiene	10.77	225	28308	21.51	ng/ul	97
32) Caprolactam	11.36	113	12126	13.65	ng/ul	93
33) 4-Chloro-3-methylphenol	11.75	107	54488	19.40	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	114003	19.31	ng/ul	99

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35) 1-Methylnaphthalene	12.34	142	108780	19.30	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	57700	21.67	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14745	13.59	ng/ul	100
39) 2,4,6-Trichlorophenol	12.74	196	38572	21.66	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	42123	21.27	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	148055	20.01	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	115867	20.73	ng/ul	99
43) 2-Nitroaniline	13.40	65	31915	19.82	ng/ul	99
45) Dimethylphthalate	13.77	163	147653	18.83	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	31502	20.86	ng/ul	99
48) Acenaphthylene	14.04	152	192577	20.16	ng/ul	99
49) 3-Nitroaniline	14.23	138	34144	20.76	ng/ul	99
50) Acenaphthene	14.38	153	128501	19.81	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	10931	12.87	ng/ul	96
53) 4-Nitrophenol	14.56	109	20369	16.95	ng/ul	99
54) Dibenzofuran	14.72	168	182162	19.76	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	47000	19.69	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.95	232	35324	20.14	ng/ul	99
57) Diethylphthalate	15.14	149	152699	18.72	ng/ul	100
59) Fluorene	15.37	166	149173	19.46	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	70852	19.60	ng/ul	96
61) 4-Nitroaniline	15.40	138	37886	18.89	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	21424	15.87	ng/ul	98
65) N-Nitrosodiphenylamine	15.58	169	127874	20.55	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	43669	21.52	ng/ul	98
67) Hexachlorobenzene	16.38	284	49687	21.05	ng/ul	96
68) Atrazine	16.53	200	46723	20.19	ng/ul	99
69) Pentachlorophenol	16.73	266	23726	19.31	ng/ul	98
70) Phenanthrene	17.11	178	246294	20.21	ng/ul	99
72) Anthracene	17.20	178	249172	20.16	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	54401	22.70	ng/uL	100
74) Pentachlorobenzene	14.64	250	55617	22.01	ng/uL	99
75) Carbazole	17.47	167	226225	20.11	ng/ul	99
76) Di-n-butylphthalate	18.04	149	270533	20.09	ng/ul	99
77) Fluoranthene	19.14	202	288824	20.36	ng/ul	100
80) Pyrene	19.50	202	303582	21.21	ng/ul	100
81) Butylbenzylphthalate	20.41	149	134603	22.13	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	103970	21.73	ng/ul	99
83) Benzo(a)anthracene	21.26	228	303938	20.51	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	198774	21.67	ng/ul	100
85) Chrysene	21.32	228	282981	20.08	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	358619	25.25	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	284214	21.07	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	277959	22.12	ng/ul	99
91) Benzo(a)pyrene	23.41	252	265178	20.35	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	259177	16.66	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	222432	17.15	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	205789	15.52	ng/ul	98

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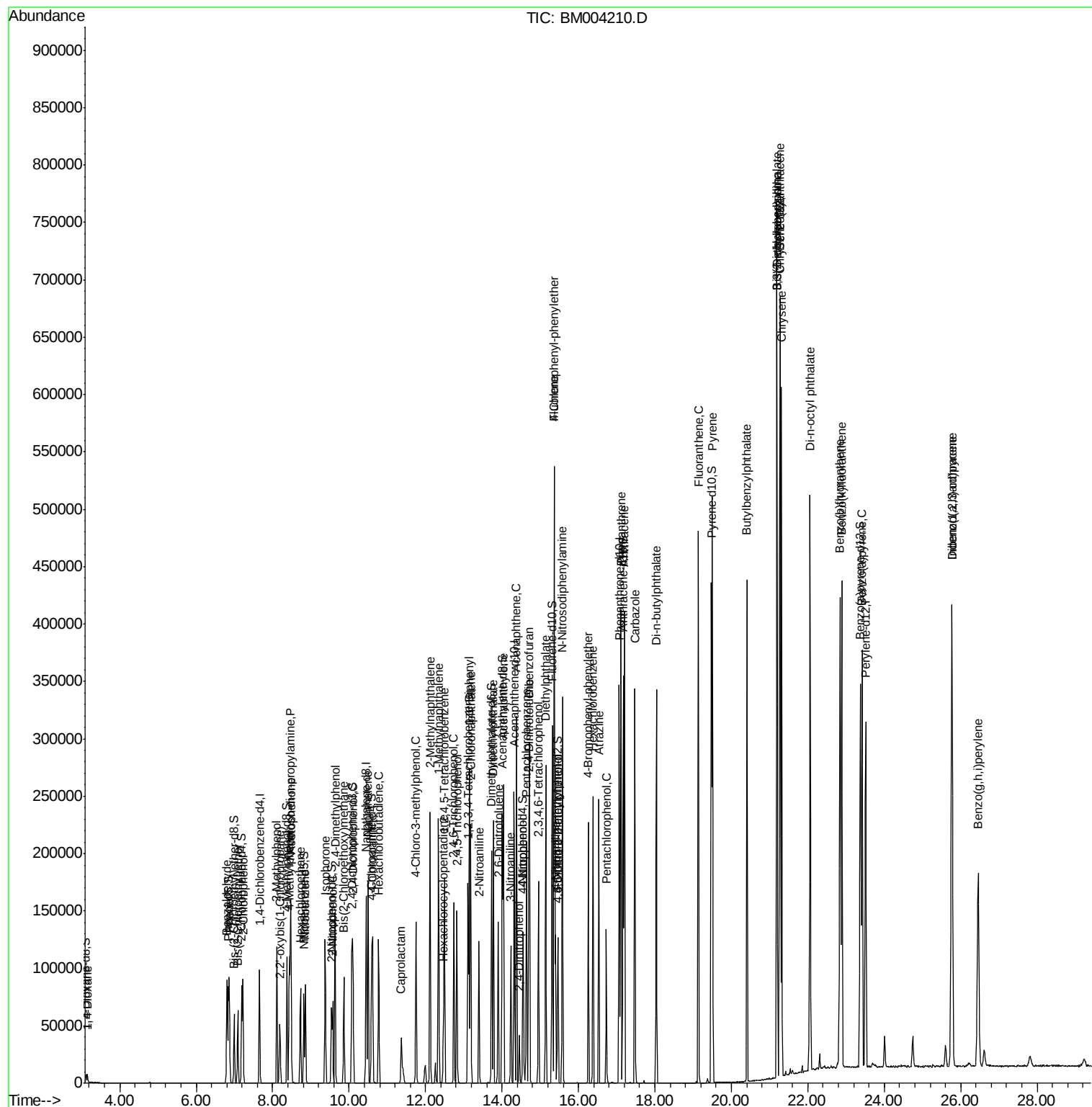
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

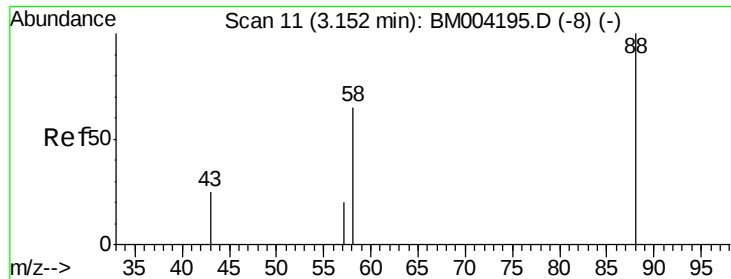
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Client Sample ID :
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#2

1,4-Dioxane

Concen: 7.39 ng/uL

RT: 3.15 min Scan# 11

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

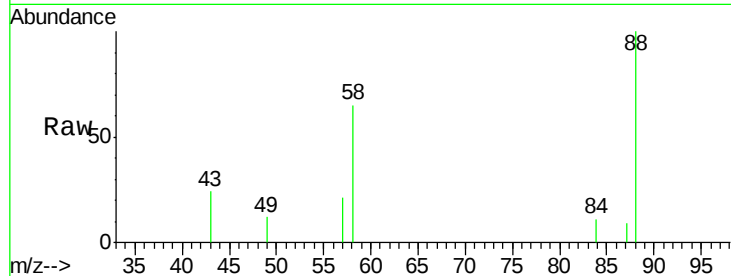
Tgt Ion: 88 Resp: 4984

Ion Ratio Lower Upper

88 100

43 21.7 21.0 31.6

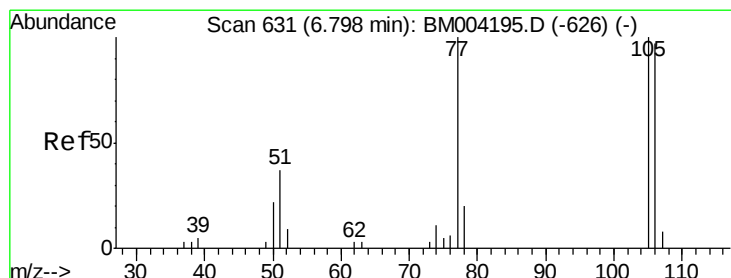
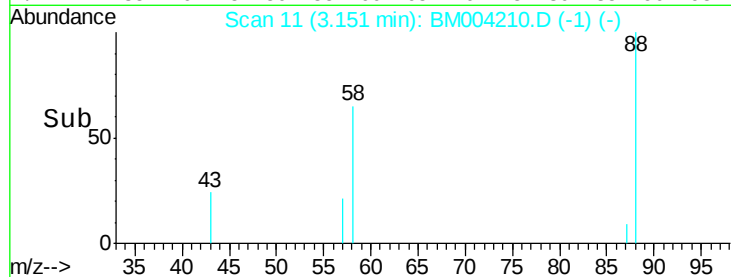
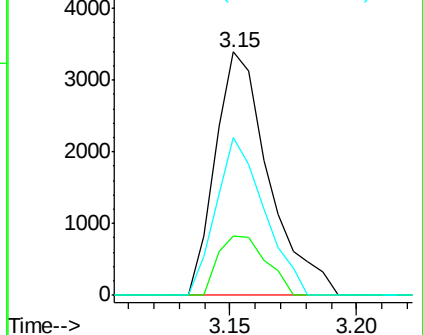
58 58.2 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004210.D (-8) (-)

Ion 43.00 (42.70 to 43.70): BM004210.D (-8) (-)

Ion 58.00 (57.70 to 58.70): BM004210.D (-8) (-)



#4

Benzaldehyde

Concen: 19.97 ng/uL

RT: 6.80 min Scan# 632

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

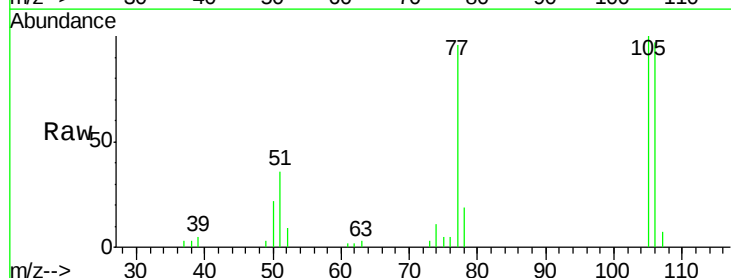
Tgt Ion: 77 Resp: 32607

Ion Ratio Lower Upper

77 100

105 104.3 80.6 120.8

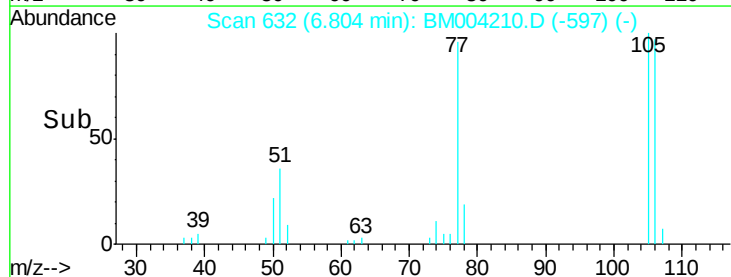
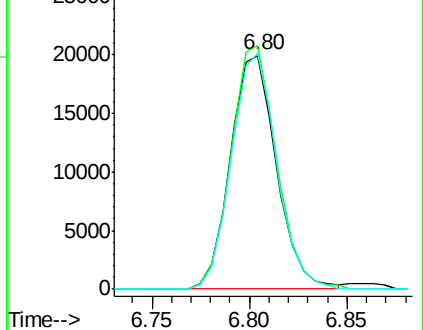
106 101.1 77.7 116.5

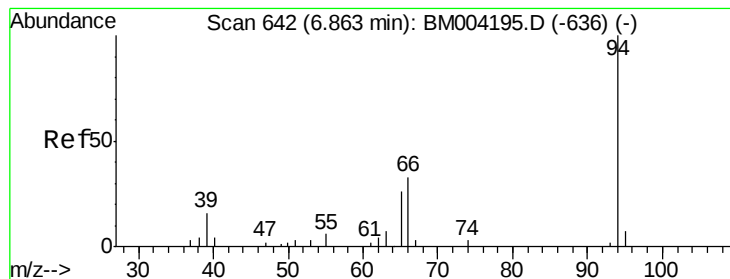


Abundance Ion 77.00 (76.70 to 77.70): BM004210.D (-597) (-)

Ion 105.00 (104.70 to 105.70): BM004210.D (-597) (-)

Ion 106.00 (105.70 to 106.70): BM004210.D (-597) (-)





#6

Phenol

Concen: 17.61 ng/ul

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

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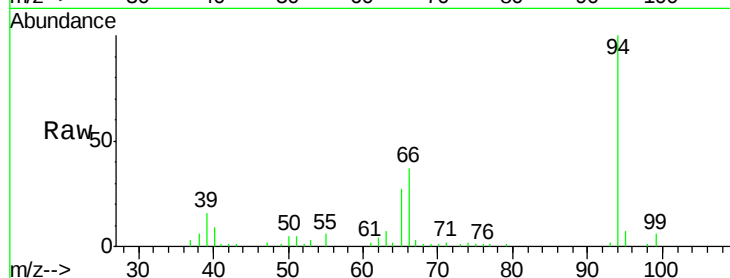
Tgt Ion: 94 Resp: 53894

Ion Ratio Lower Upper

94 100

65 26.7 21.0 31.6

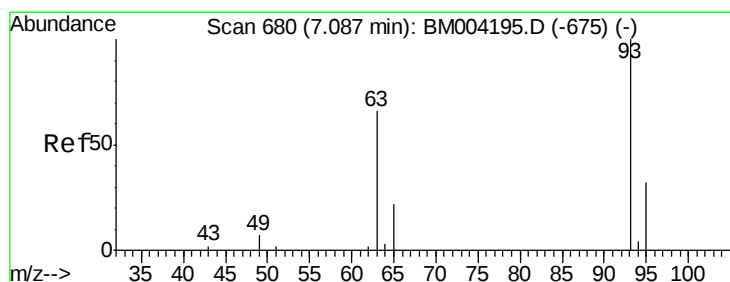
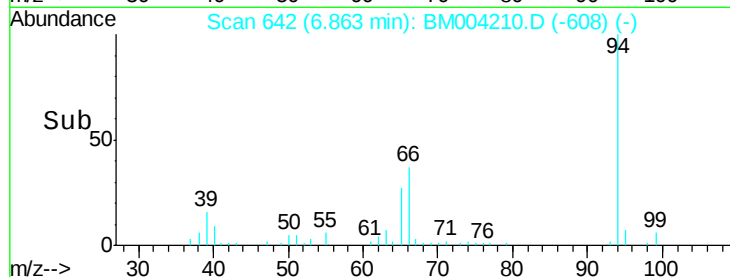
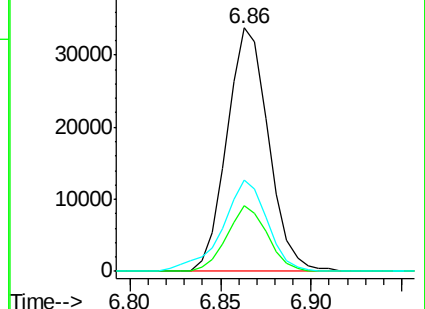
66 37.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004210.D (-608) (-)

Ion 65.00 (64.70 to 65.70): BM004210.D (-608) (-)

Ion 66.00 (65.70 to 66.70): BM004210.D (-608) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.72 ng/ul

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

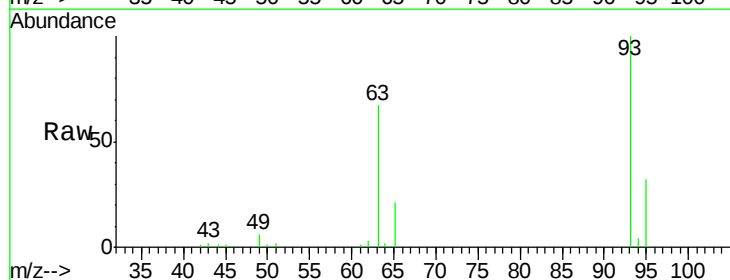
Tgt Ion: 93 Resp: 38390

Ion Ratio Lower Upper

93 100

63 66.9 53.5 80.3

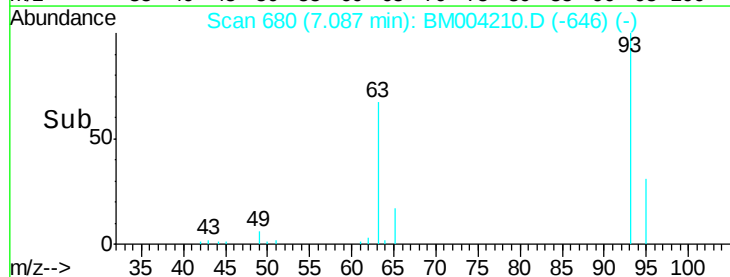
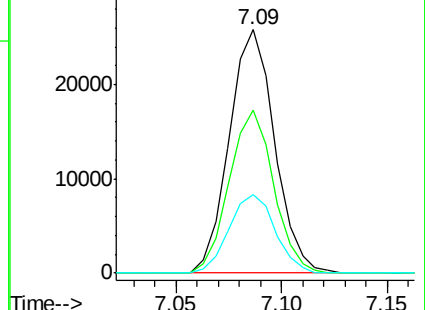
95 32.3 26.2 39.2

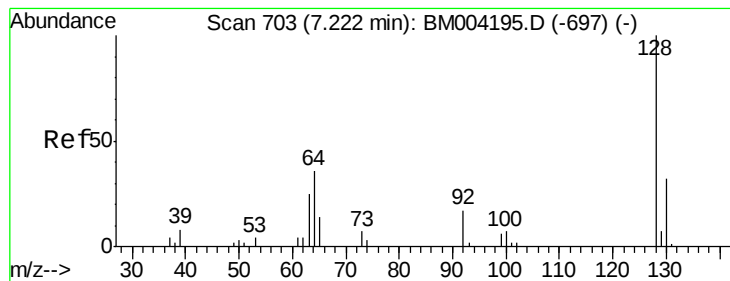


Abundance Ion 93.00 (92.70 to 93.70): BM004210.D (-646) (-)

Ion 63.00 (62.70 to 63.70): BM004210.D (-646) (-)

Ion 95.00 (94.70 to 95.70): BM004210.D (-646) (-)





#10

2-Chlorophenol

Concen: 19.28 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BM004210.D

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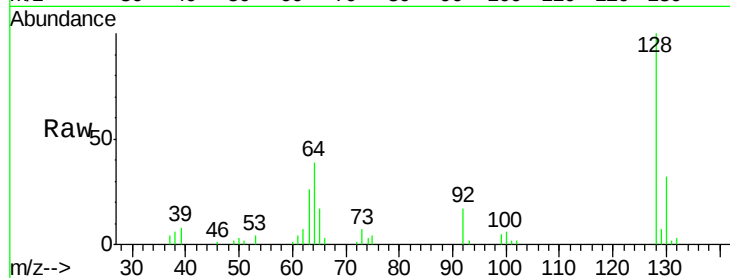
Tgt Ion:128 Resp: 44447

Ion Ratio Lower Upper

128 100

64 39.3 31.9 47.9

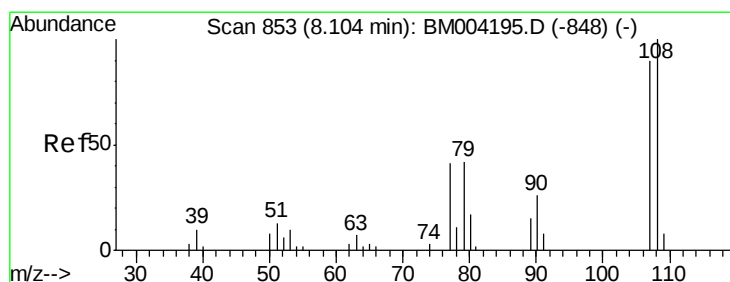
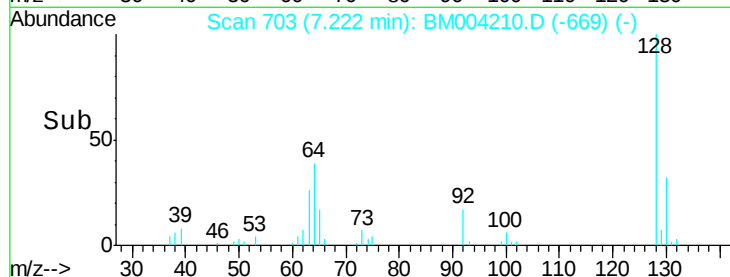
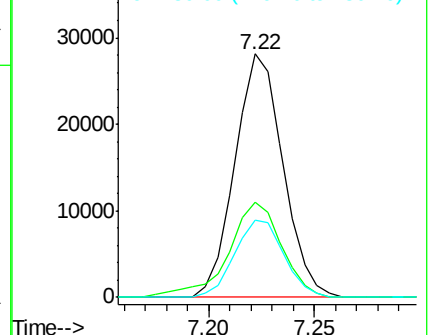
130 31.7 25.6 38.4



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: 18.27 ng/ul

RT: 8.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BM004210.D

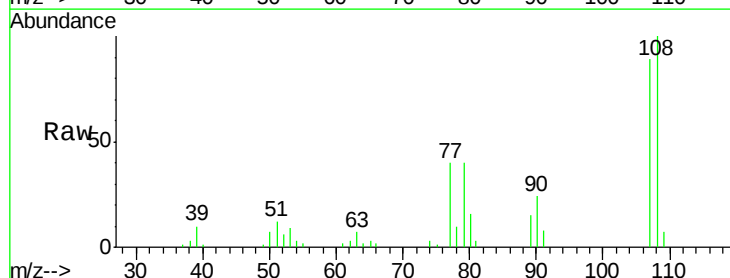
Acq: 08 Feb 2016 21:10

Tgt Ion:108 Resp: 43058

Ion Ratio Lower Upper

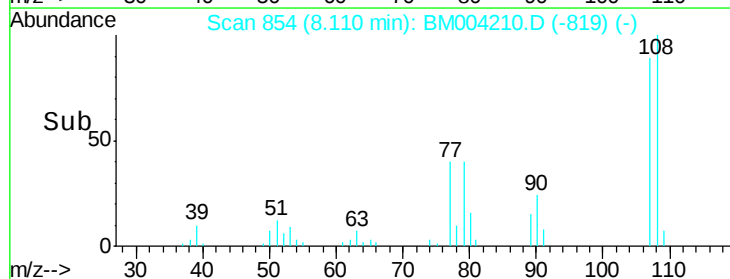
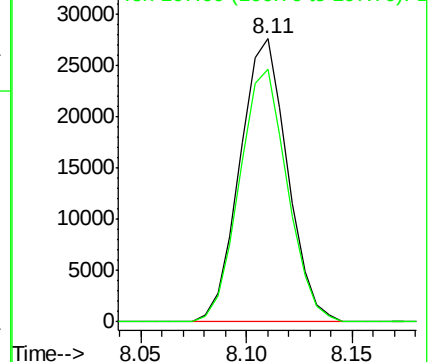
108 100

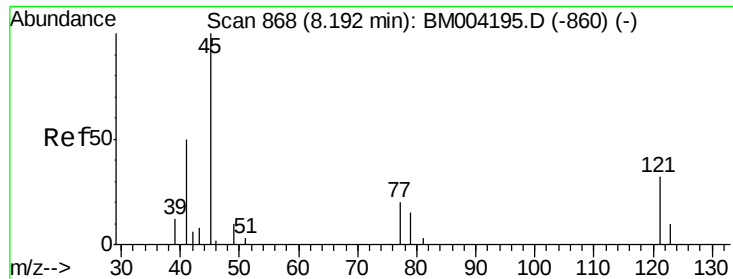
107 89.3 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

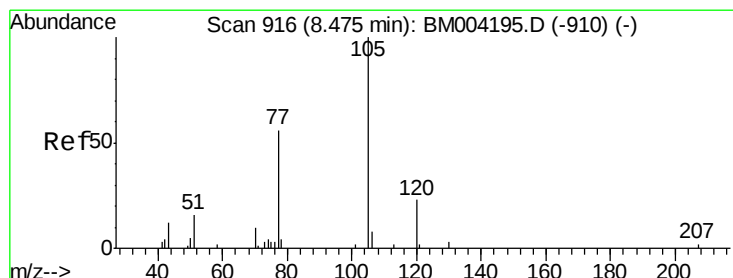
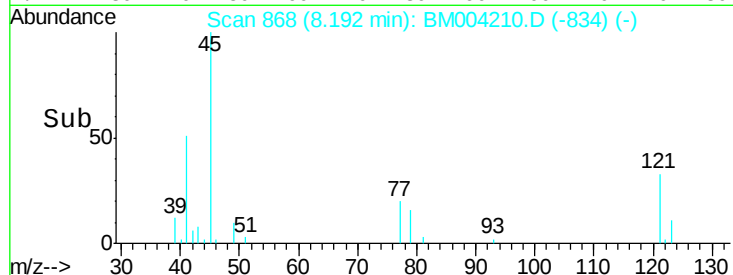
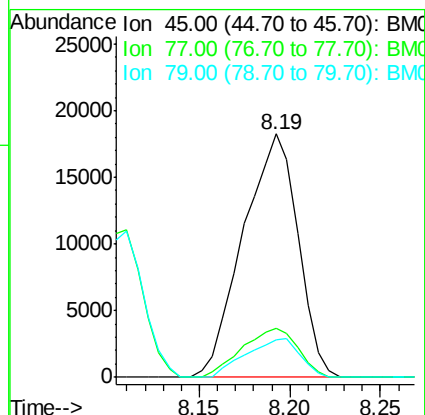
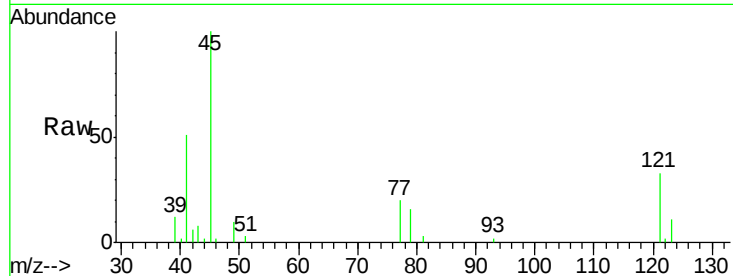




#12
2,2'-oxybis(1-chloropropane)
Concen: 16.21 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM004210.D
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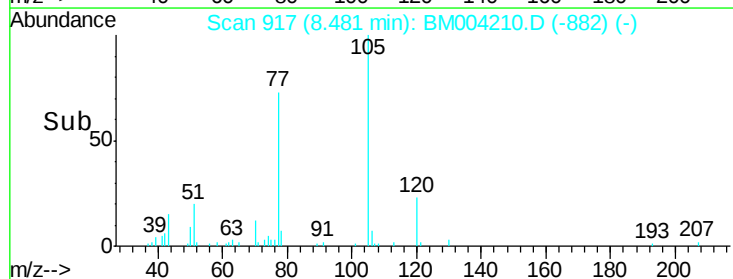
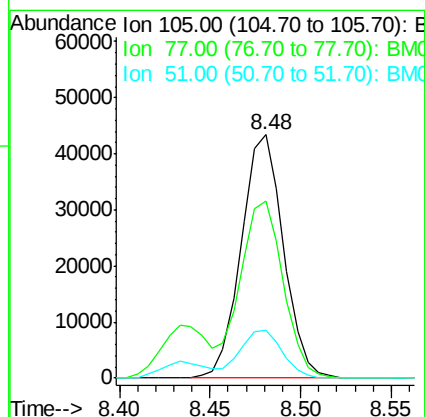
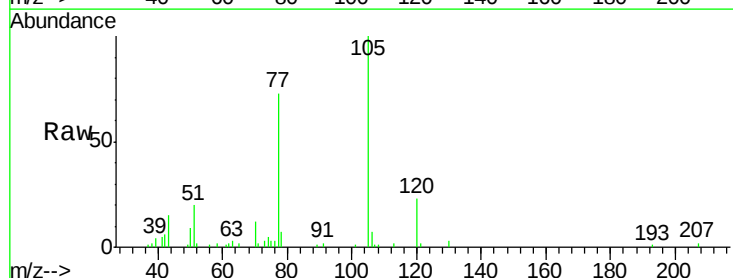
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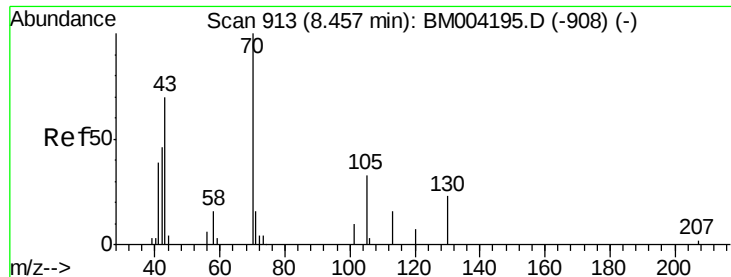
Tgt Ion:	45	Resp:	38299
Ion	Ratio	Lower	Upper
45	100		
77	19.9	15.9	23.9
79	15.6	12.5	18.7



#14
Acetophenone
Concen: 18.23 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:	105	Resp:	70169
Ion	Ratio	Lower	Upper
105	100		
77	72.8	59.0	88.4
51	19.9	16.4	24.6





#15

N-Nitroso-di-n-propylamine

Concen: 17.34 ng/ul

RT: 8.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

Tgt Ion: 70 Resp: 32794

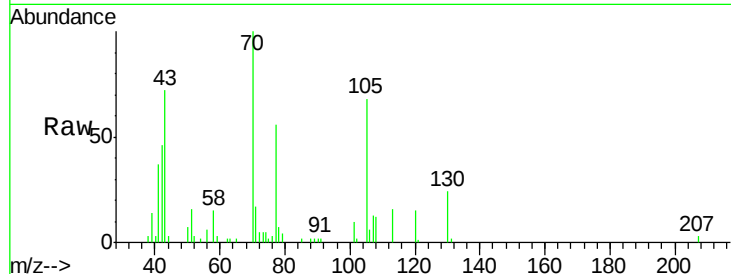
Ion Ratio Lower Upper

70 100

42 46.0 35.4 53.0

101 10.4 8.4 12.6

130 23.7 18.2 27.4

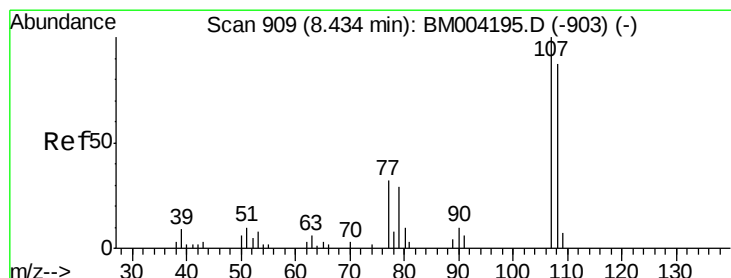
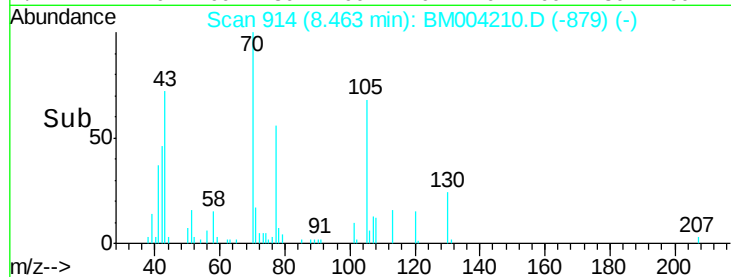
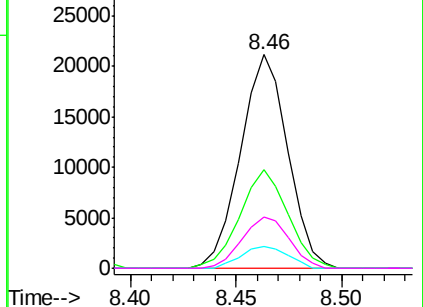


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.01 ng/ul

RT: 8.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BM004210.D

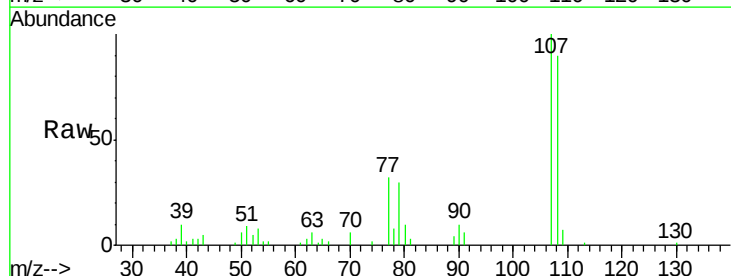
Acq: 08 Feb 2016 21:10

Tgt Ion: 108 Resp: 48037

Ion Ratio Lower Upper

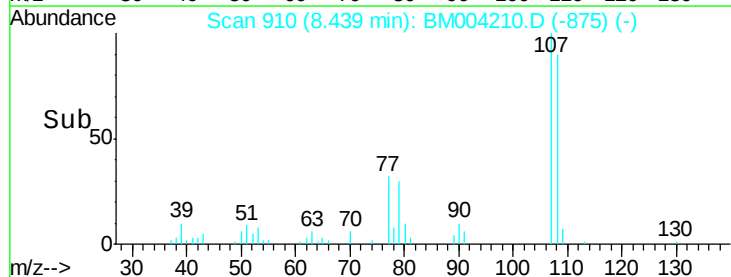
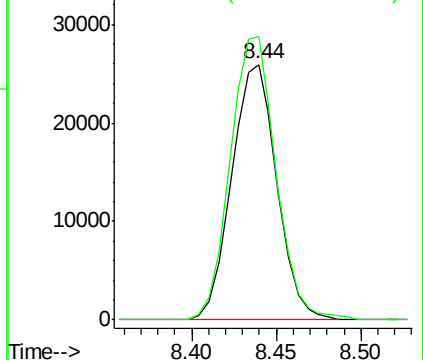
108 100

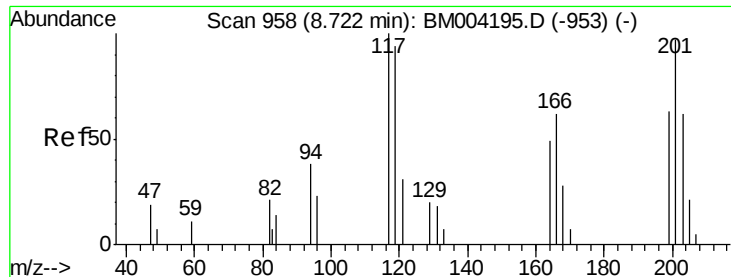
107 110.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

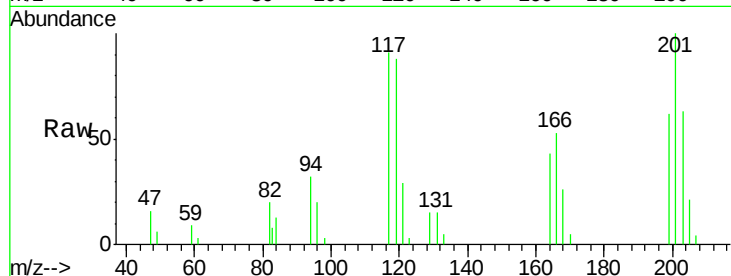




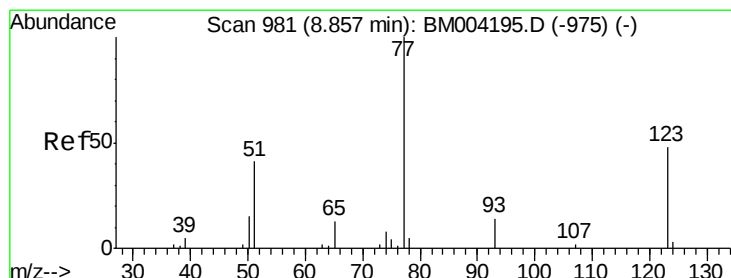
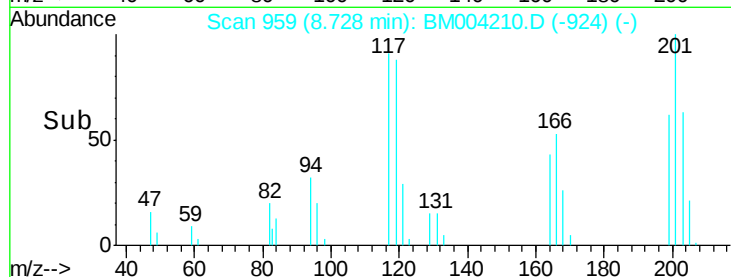
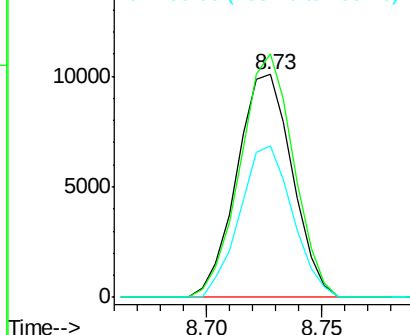
#17
Hexachloroethane
Concen: 20.14 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 117 Resp: 16896
Ion Ratio Lower Upper
117 100
201 109.3 81.5 122.3
199 67.9 50.6 76.0

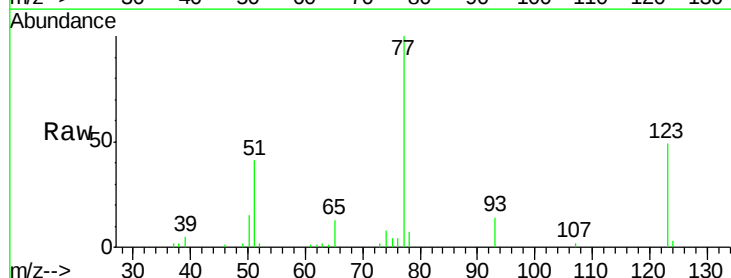


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

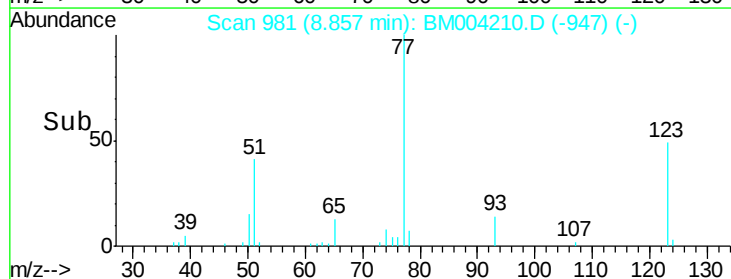
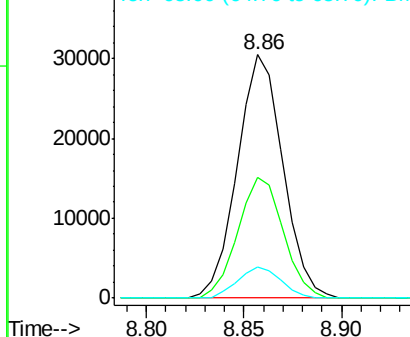


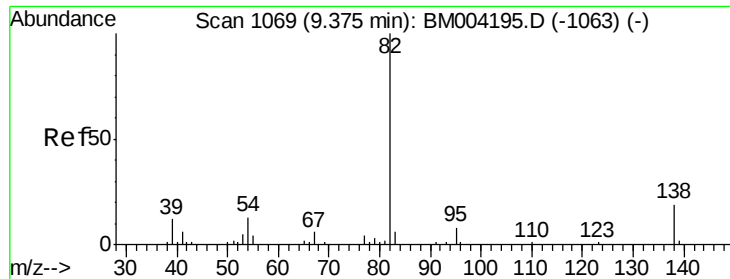
#20
Nitrobenzene
Concen: 19.35 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion: 77 Resp: 49300
Ion Ratio Lower Upper
77 100
123 49.5 39.0 58.4
65 12.9 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.49 ng/ul

RT: 9.37 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

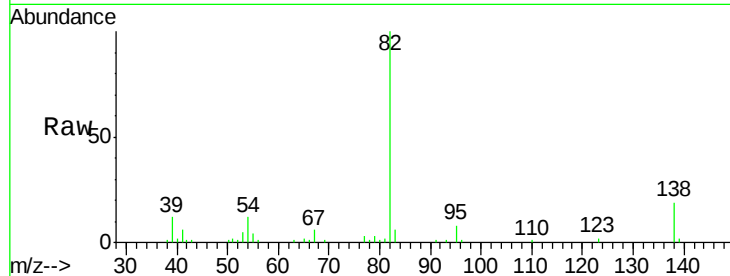
Tgt Ion: 82 Resp: 95241

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

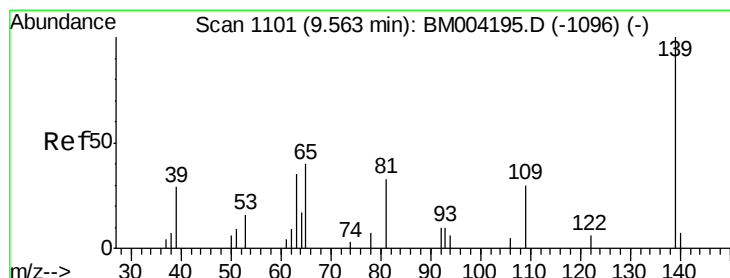
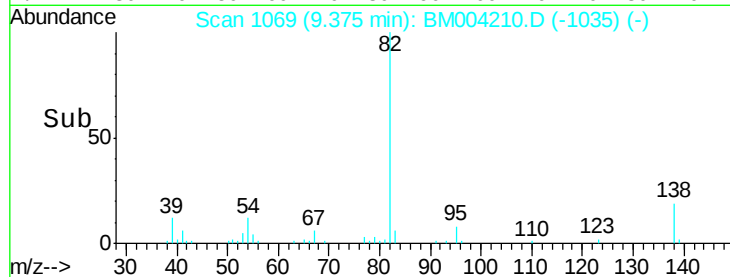
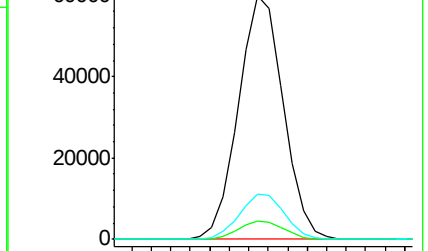
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004210.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM004210.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM004210.D (-1063) (-)



#23

2-Nitrophenol

Concen: 20.67 ng/ul

RT: 9.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

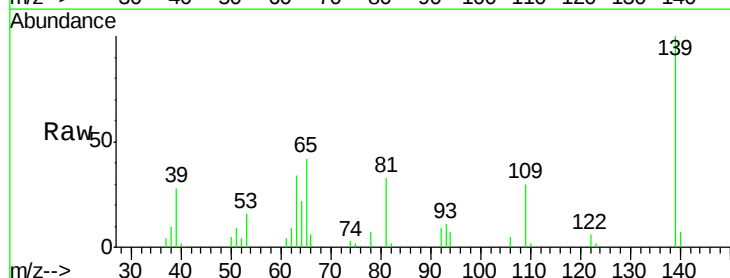
Tgt Ion: 139 Resp: 27215

Ion Ratio Lower Upper

139 100

65 42.2 36.3 54.5

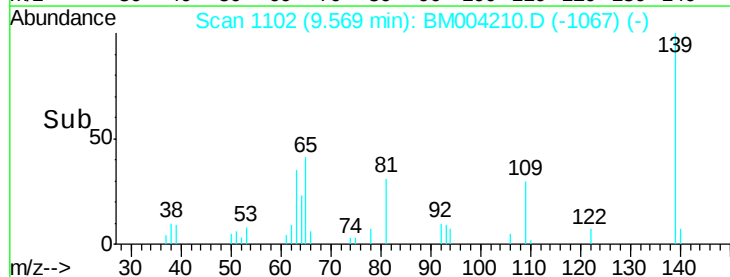
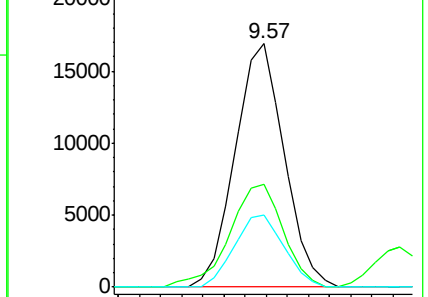
109 29.5 26.4 39.6

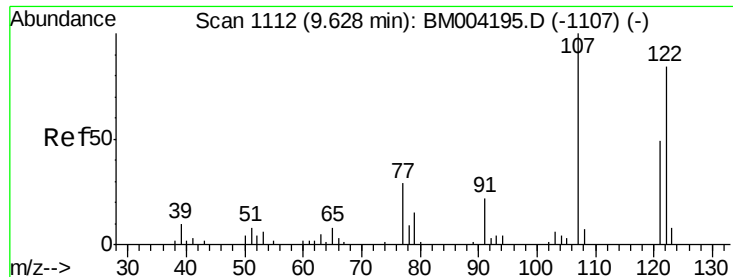


Abundance Ion 139.00 (138.70 to 139.70): BM004210.D (-1067) (-)

Ion 65.00 (64.70 to 65.70): BM004210.D (-1067) (-)

Ion 109.00 (108.70 to 109.70): BM004210.D (-1067) (-)

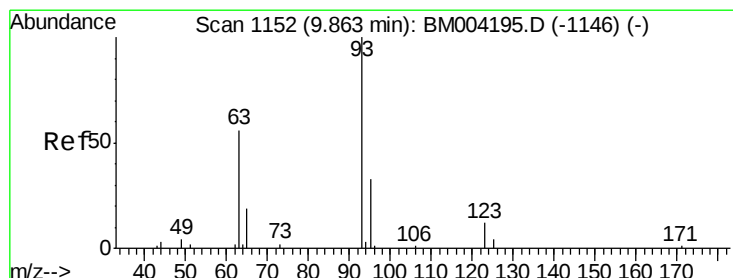
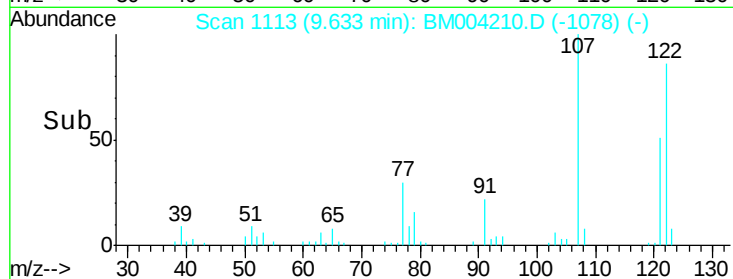
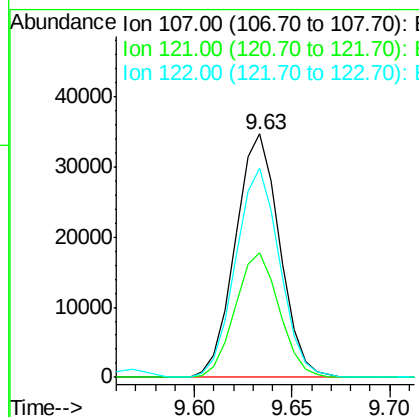
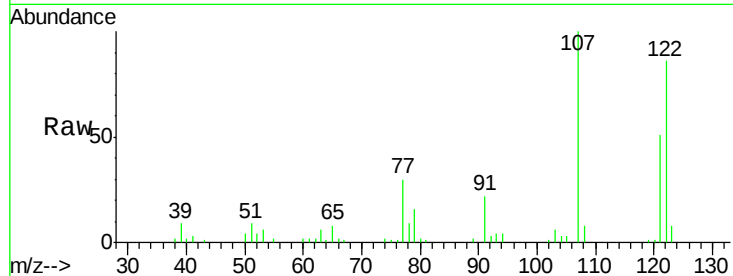




#24
 2,4-Dimethylphenol
 Concen: 19.54 ng/ul
 RT: 9.63 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

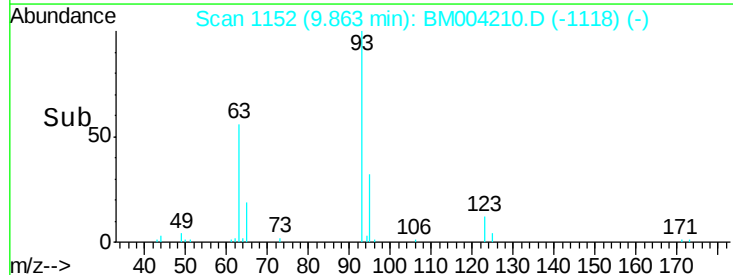
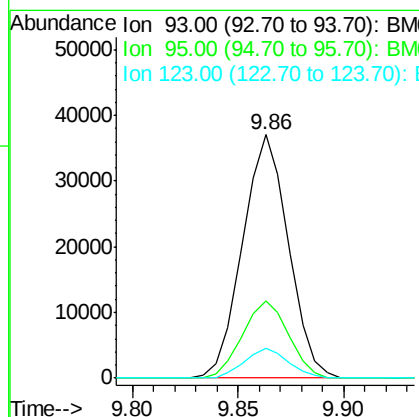
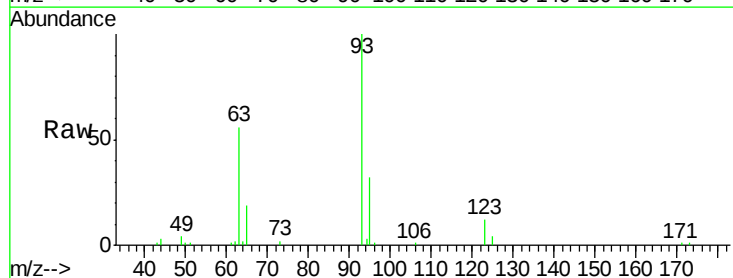
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

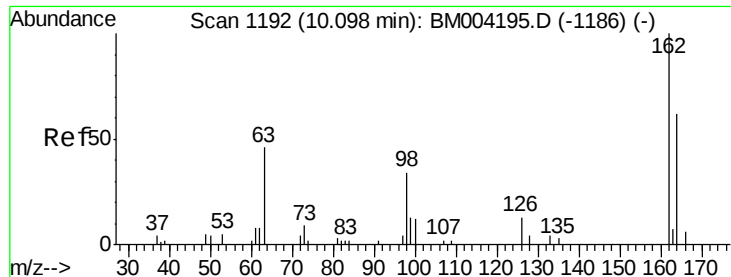
Tgt Ion: 107 Resp: 54631
 Ion Ratio Lower Upper
 107 100
 121 50.9 40.6 61.0
 122 85.7 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.44 ng/ul
 RT: 9.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion: 93 Resp: 55754
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 12.4 9.8 14.8

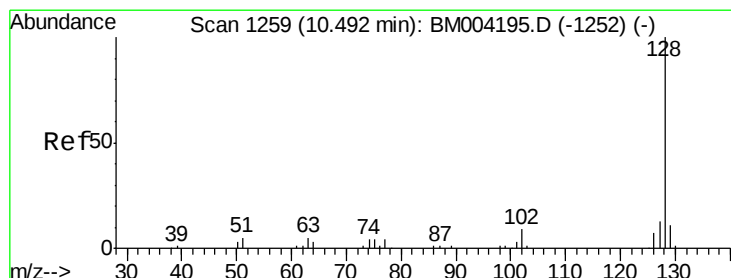
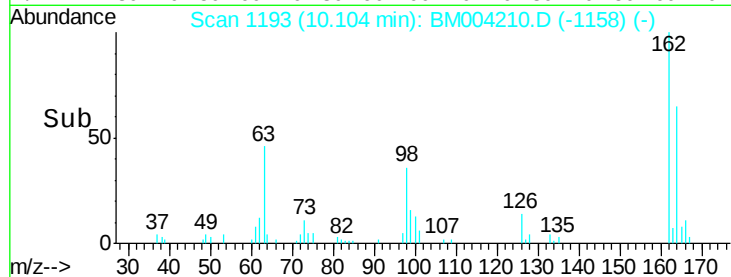
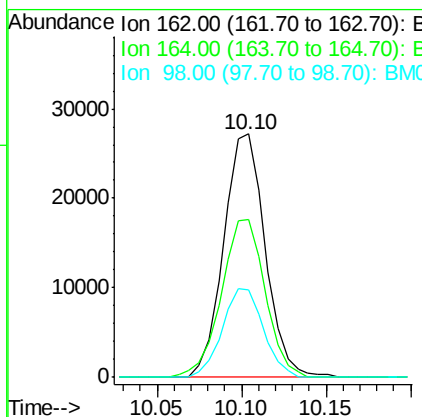
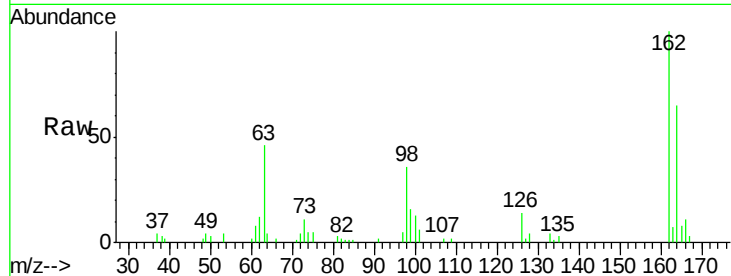




#27
 2,4-Dichlorophenol
 Concen: 20.55 ng/ul
 RT: 10.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

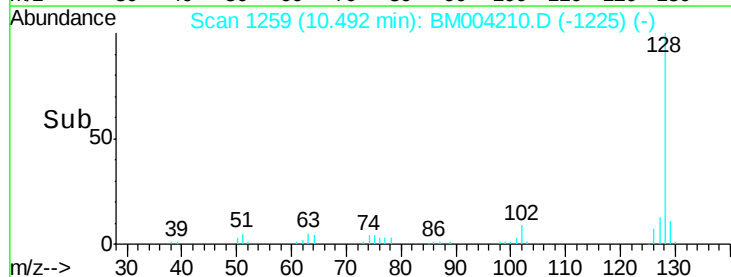
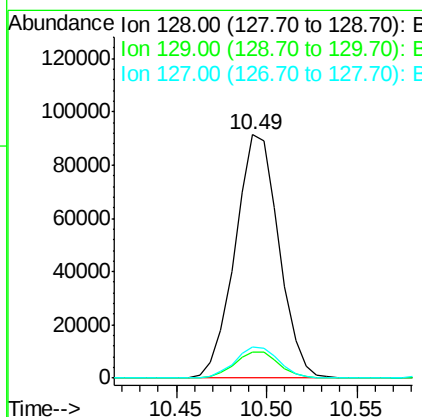
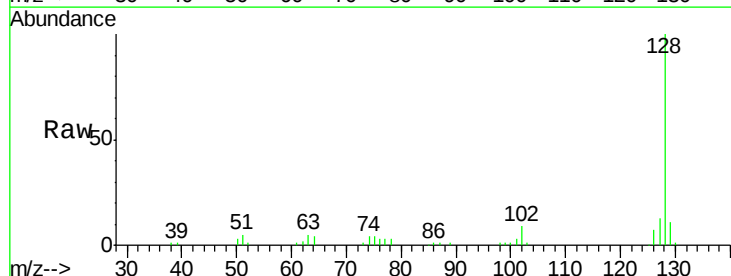
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

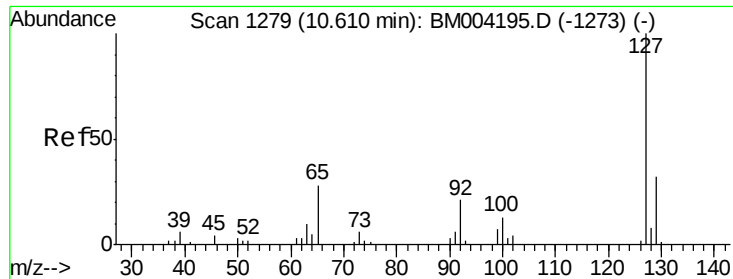
Tgt Ion:162 Resp: 46537
 Ion Ratio Lower Upper
 162 100
 164 65.0 52.1 78.1
 98 35.9 28.4 42.6



#28
 Naphthalene
 Concen: 19.55 ng/ul
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:128 Resp: 153116
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.8 13.2
 127 13.0 10.5 15.7

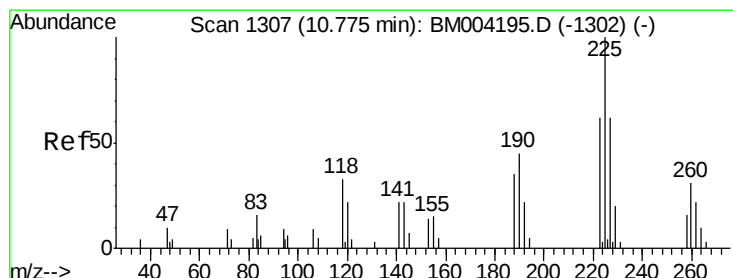
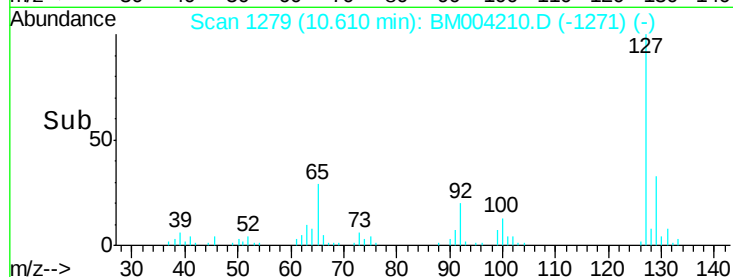
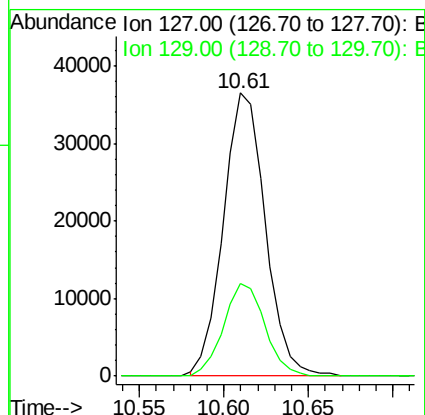
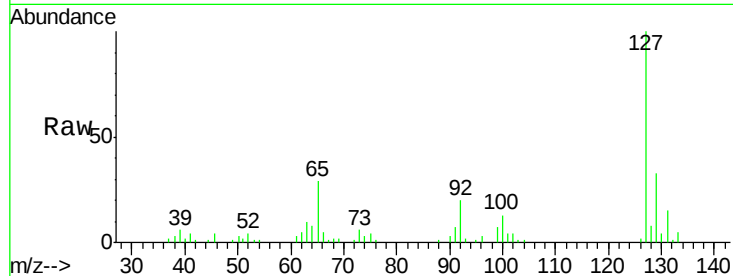




#30
4-Chloroaniline
Concen: 21.70 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

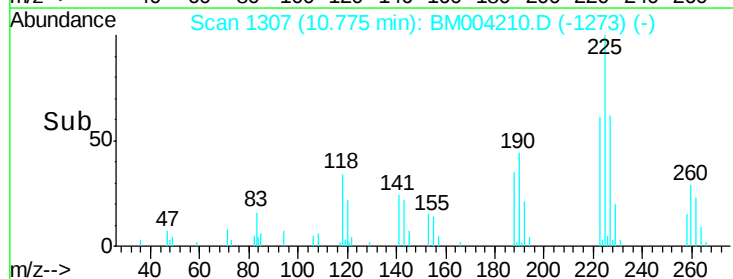
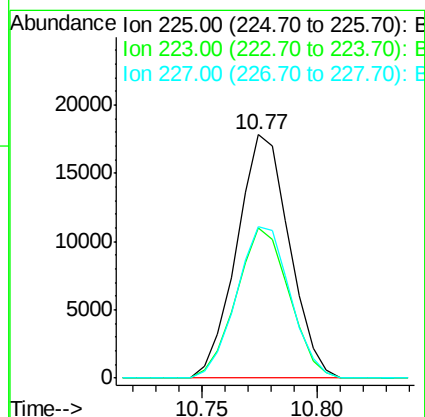
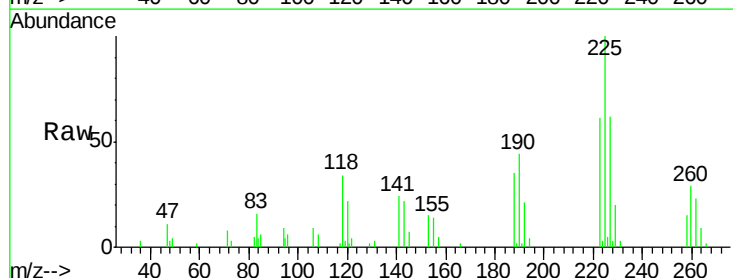
Instrument :
BNA_M
ClientSampleId :
SSTD02052

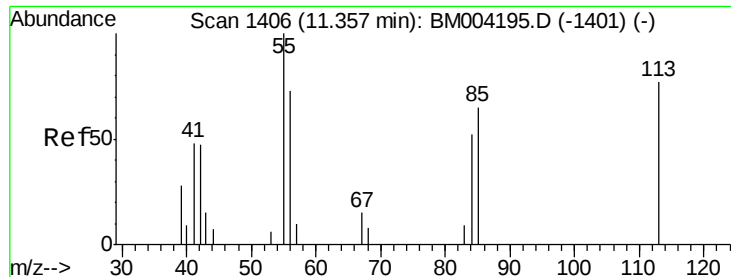
Tgt Ion:127 Resp: 63093
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.51 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:225 Resp: 28308
Ion Ratio Lower Upper
225 100
223 61.5 51.4 77.2
227 62.0 50.7 76.1





#32

Caprolactam

Concen: 13.65 ng/ul

RT: 11.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

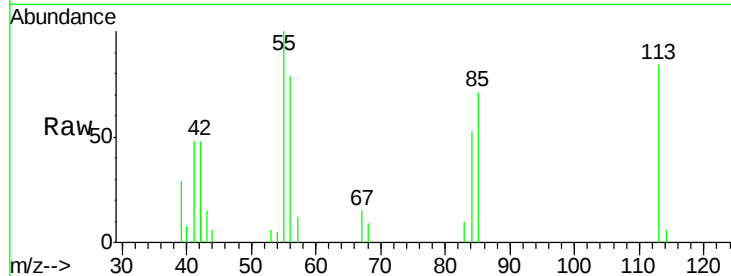
Tgt Ion:113 Resp: 12126

Ion Ratio Lower Upper

113 100

55 119.4 101.9 152.9

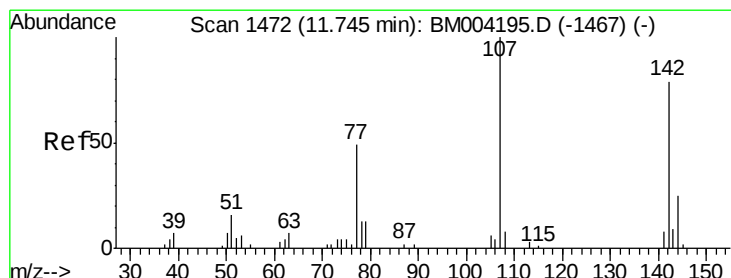
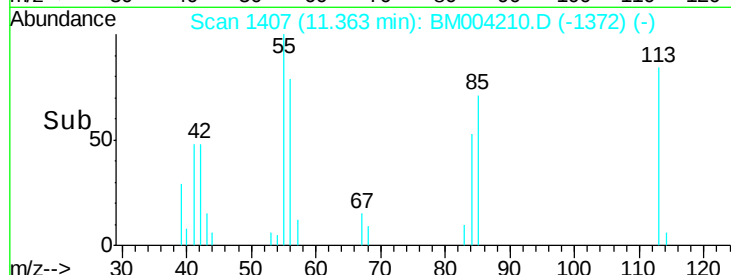
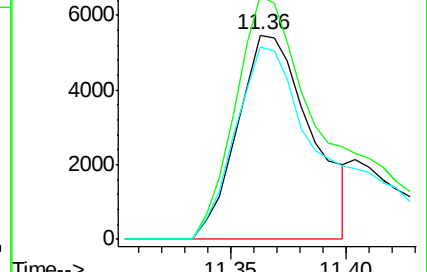
56 94.3 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM004195.D (-1401) (-)

Ion 56.00 (55.70 to 56.70): BM004195.D (-1401) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.40 ng/ul

RT: 11.75 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

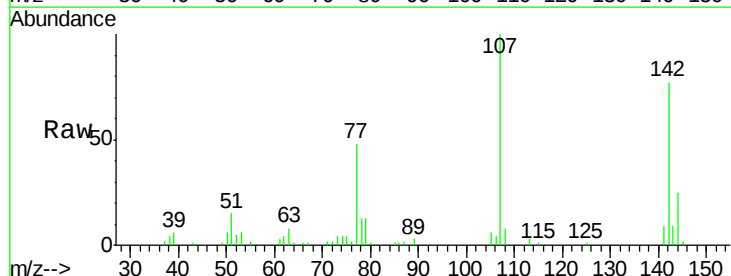
Tgt Ion:107 Resp: 54488

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

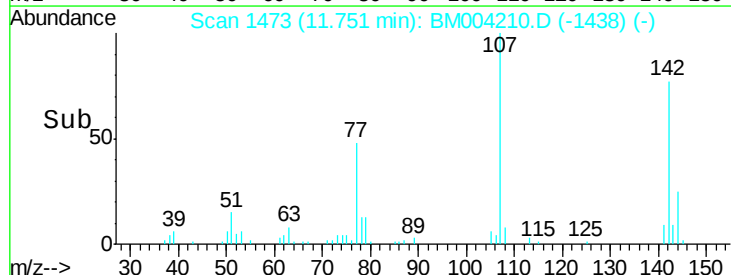
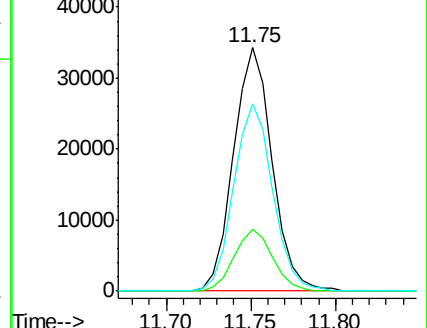
142 77.1 62.5 93.7

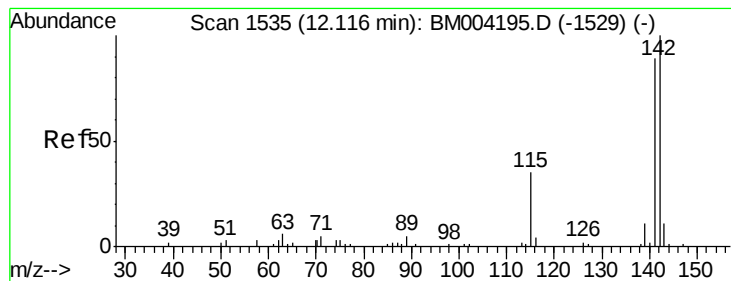


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.31 ng/ul

RT: 12.12 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

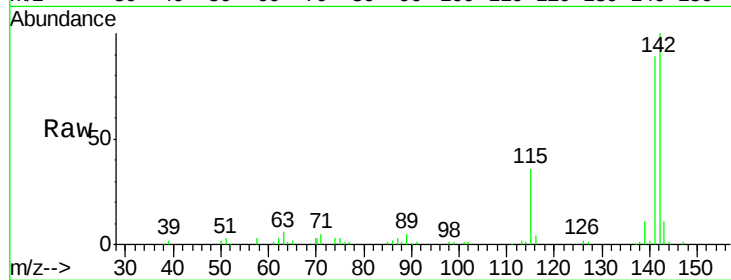
SSTD02052

Tgt Ion:142 Resp: 114003

Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

80000

60000

40000

20000

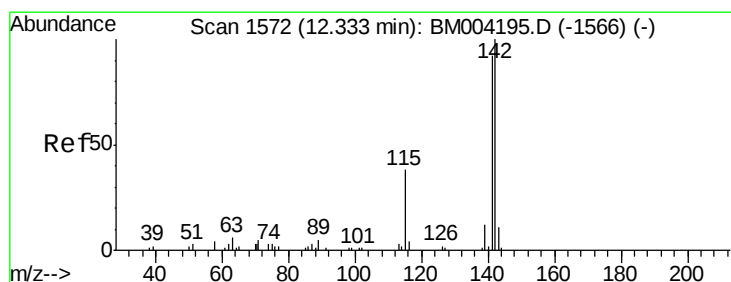
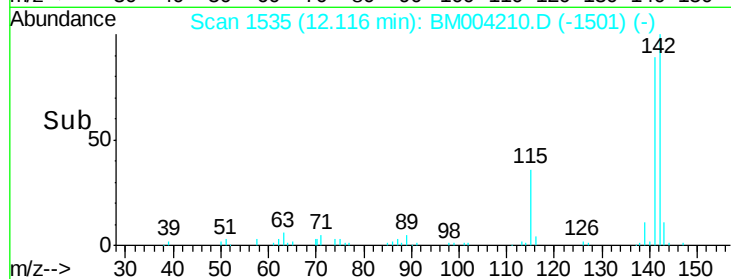
0

Time-->

12.05

12.10

12.15



#35

1-Methylnaphthalene

Concen: 19.30 ng/ul

RT: 12.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

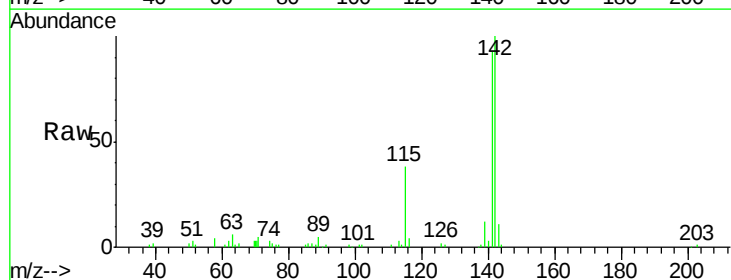
Tgt Ion:142 Resp: 108780

Ion Ratio Lower Upper

142 100

141 93.4 74.9 112.3

116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.34

80000

60000

40000

20000

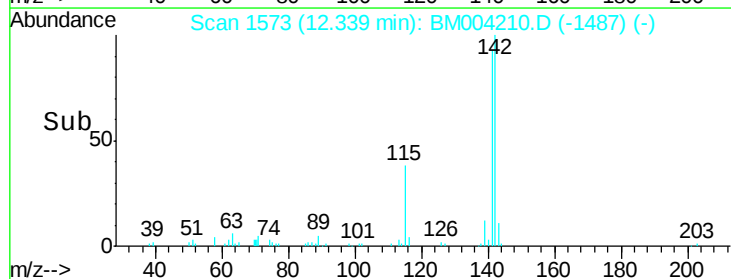
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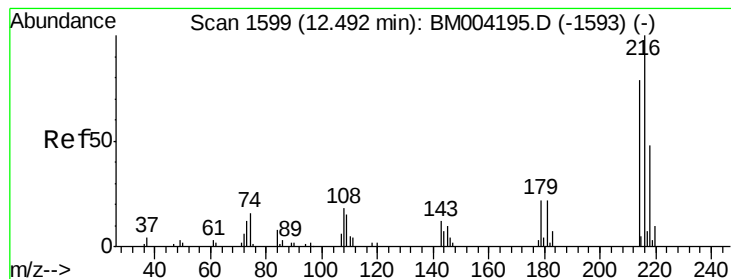
Time-->

12.30

12.35

12.40





#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.67 ng/ul

RT: 12.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

Tgt Ion:216 Resp: 57700

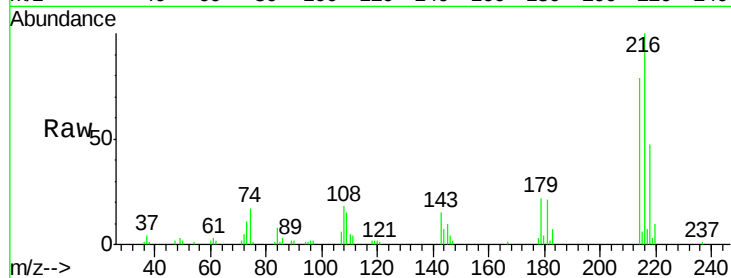
Ion Ratio Lower Upper

216 100

214 79.0 62.5 93.7

179 21.9 18.2 27.2

108 17.7 14.2 21.2

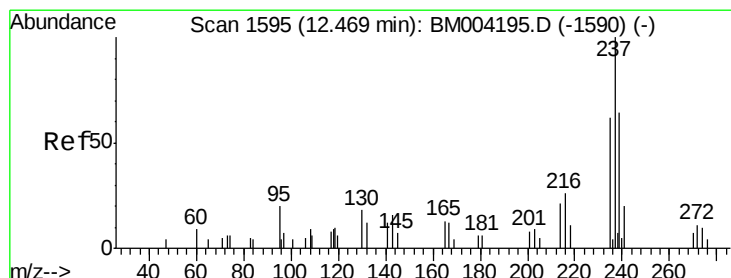
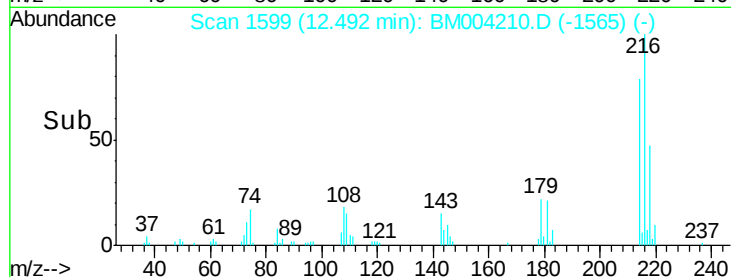
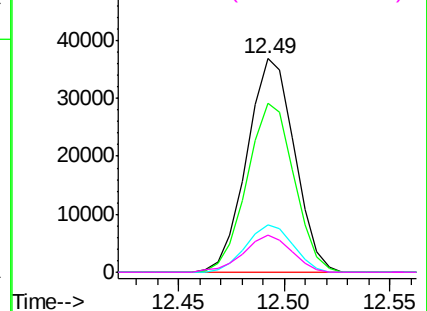


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.59 ng/ul

RT: 12.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

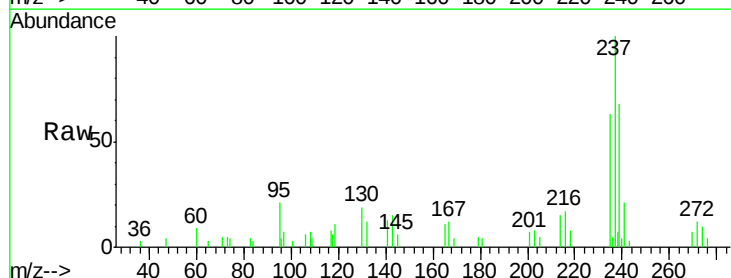
Tgt Ion:237 Resp: 14745

Ion Ratio Lower Upper

237 100

235 63.2 50.4 75.6

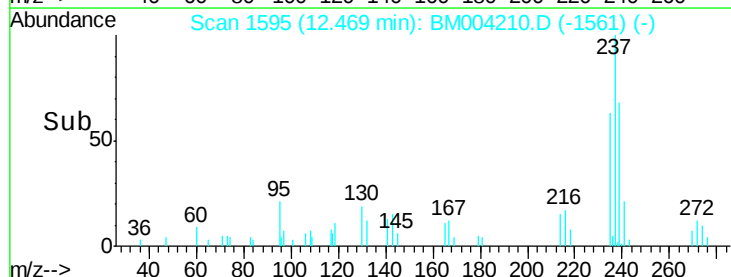
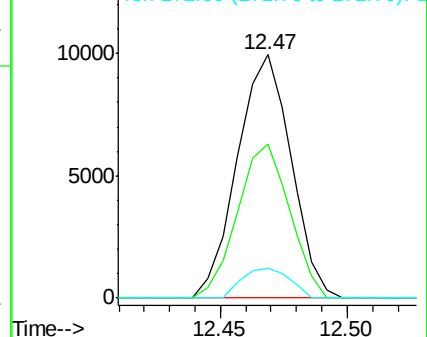
272 12.4 9.6 14.4

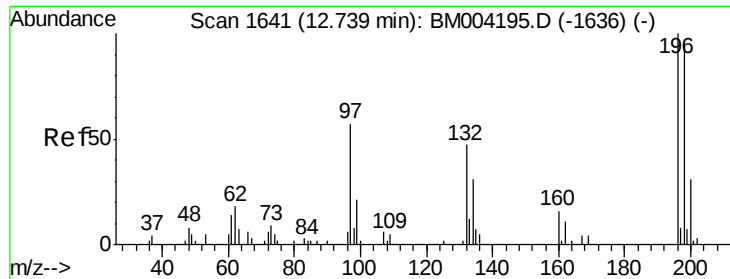


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

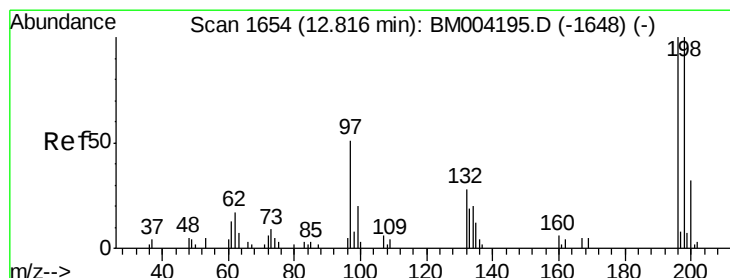
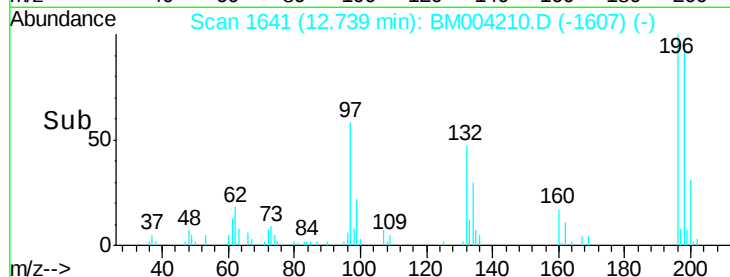
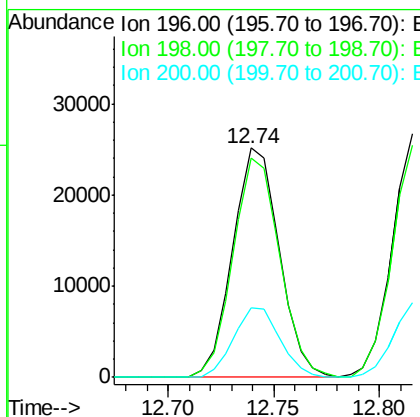
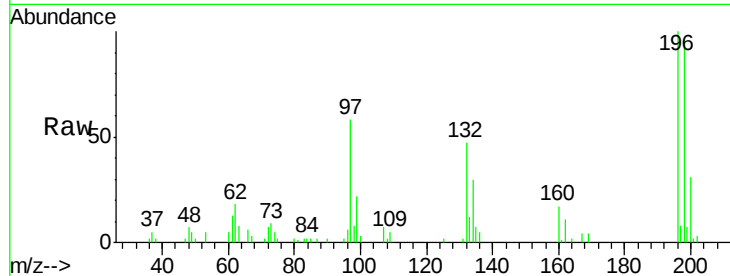




#39
 2,4,6-Trichlorophenol
 Concen: 21.66 ng/ul
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

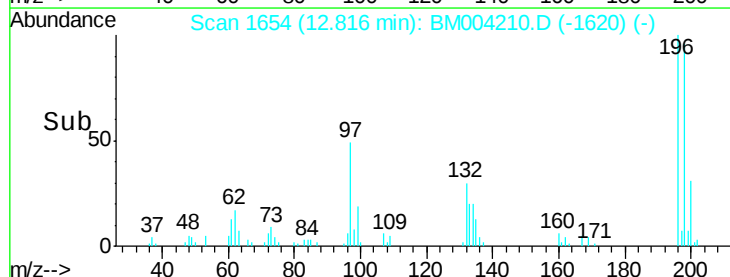
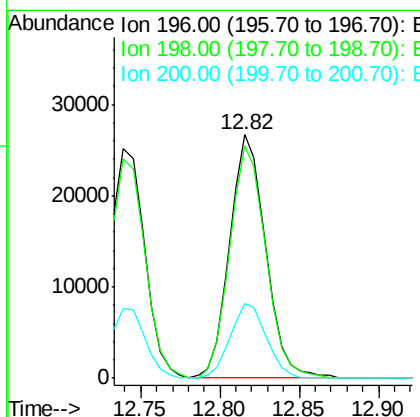
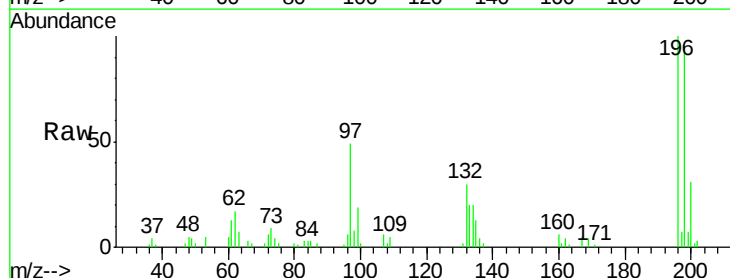
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

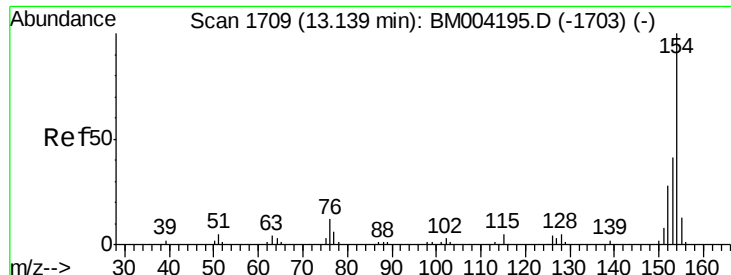
Tgt Ion:196 Resp: 38572
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 114.8
 200 30.6 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 21.27 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:196 Resp: 42123
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 200 30.9 25.0 37.4

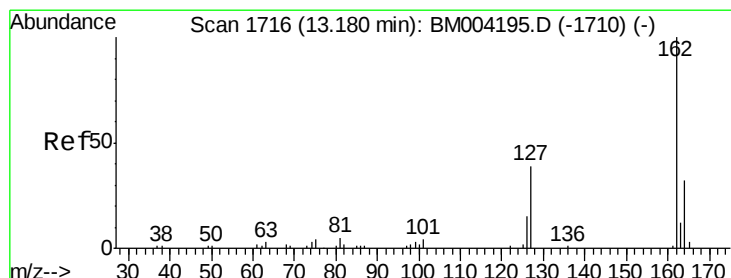
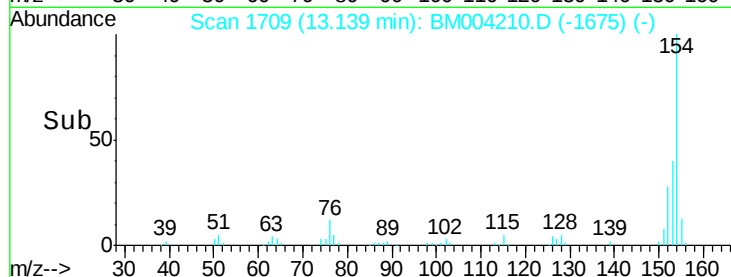
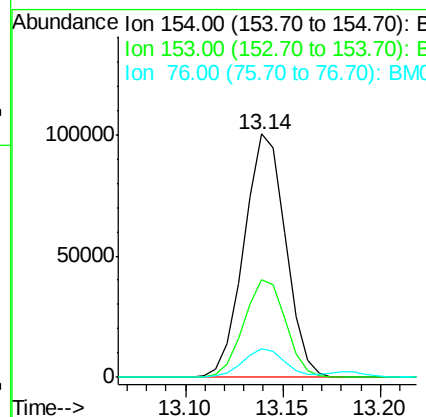
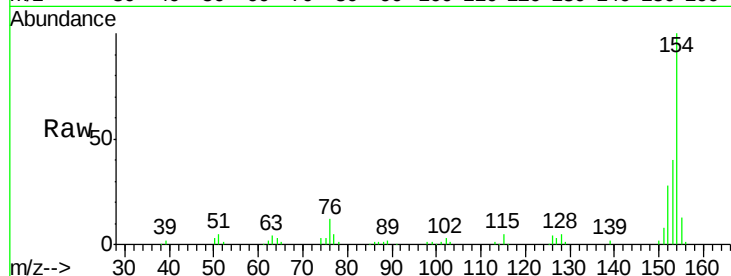




#41
 1,1'-Biphenyl
 Concen: 20.01 ng/ul
 RT: 13.14 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

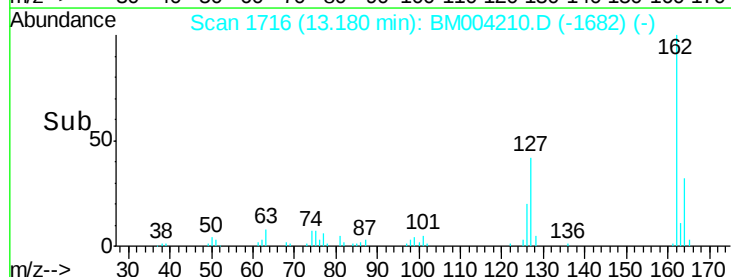
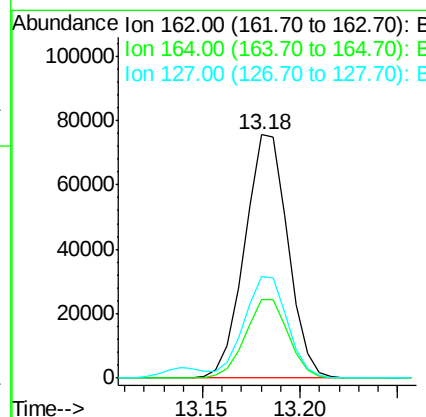
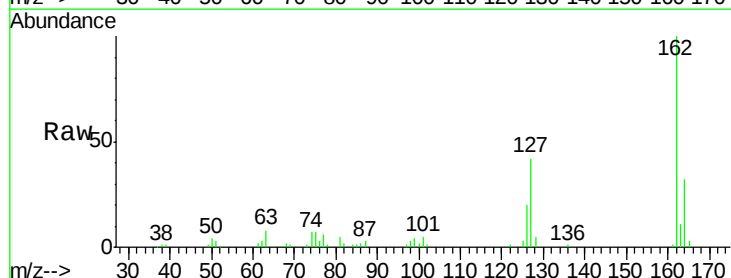
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

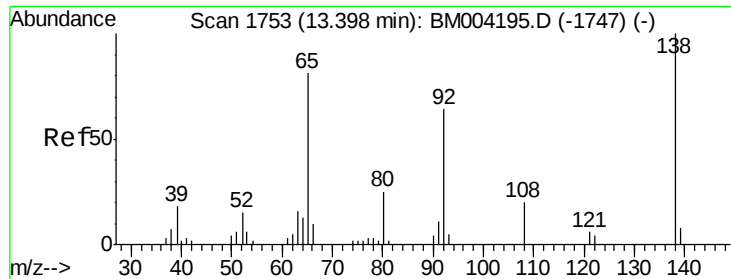
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	11.8	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 20.73 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	41.7	34.1	51.1

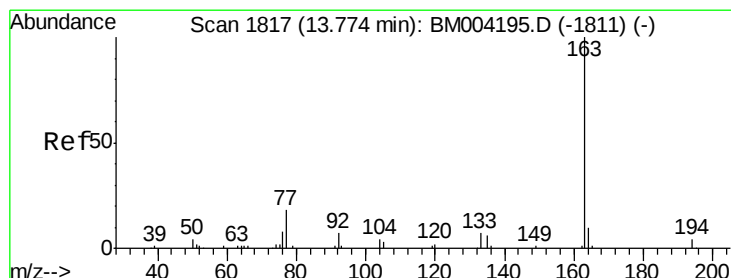
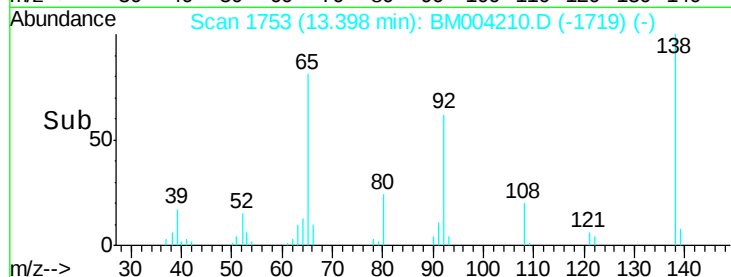
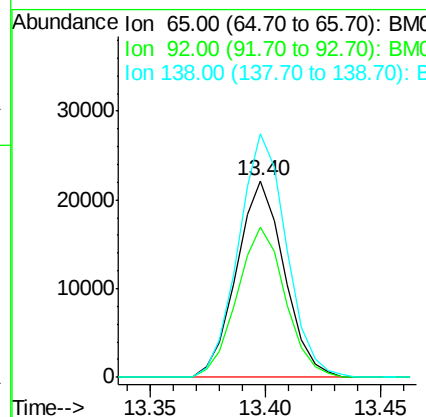
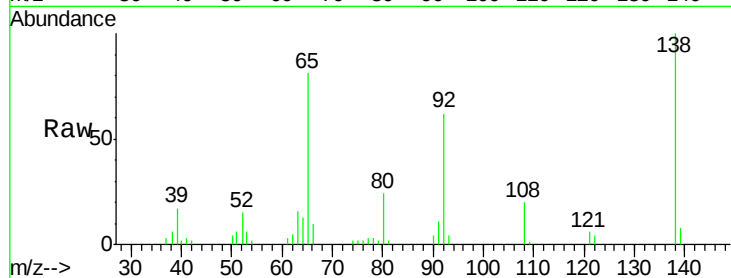




#43
2-Nitroaniline
Concen: 19.82 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

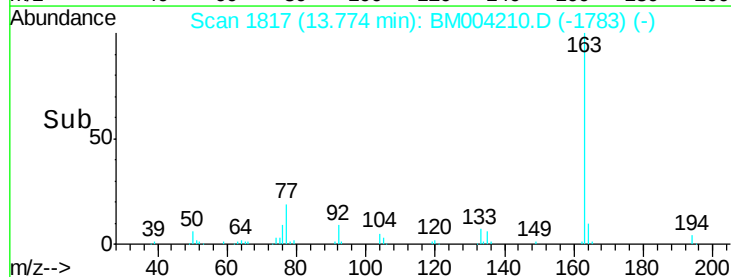
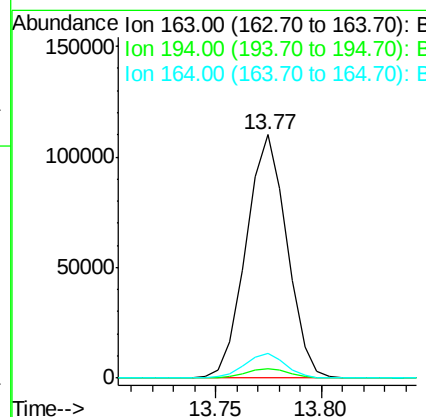
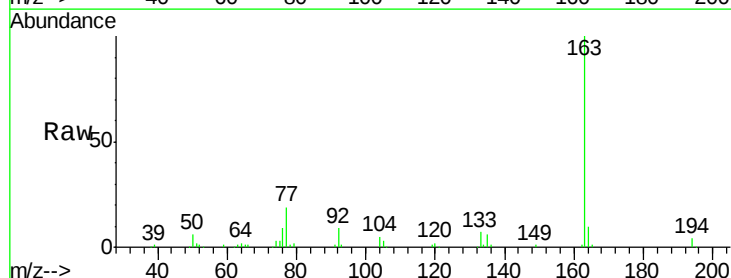
Instrument :
BNA_M
ClientSampleId :
SSTD02052

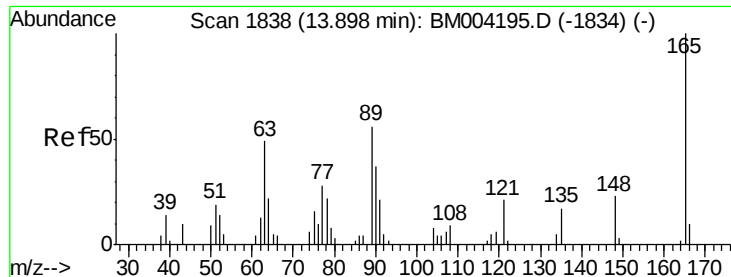
Tgt Ion: 65 Resp: 31915
Ion Ratio Lower Upper
65 100
92 76.3 60.4 90.6
138 123.9 99.8 149.6



#45
Dimethylphthalate
Concen: 18.83 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion: 163 Resp: 147653
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 7.8 11.8

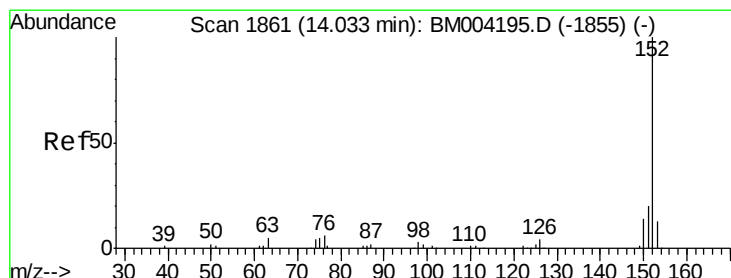
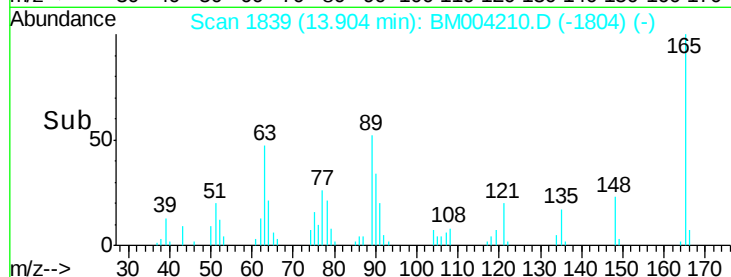
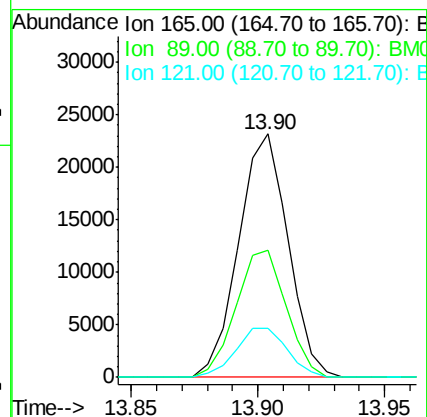
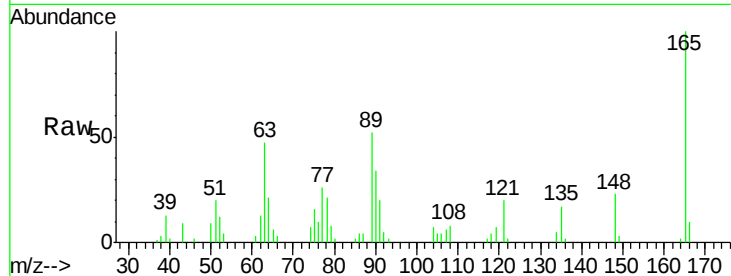




#46
 2,6-Dinitrotoluene
 Concen: 20.86 ng/ul
 RT: 13.90 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

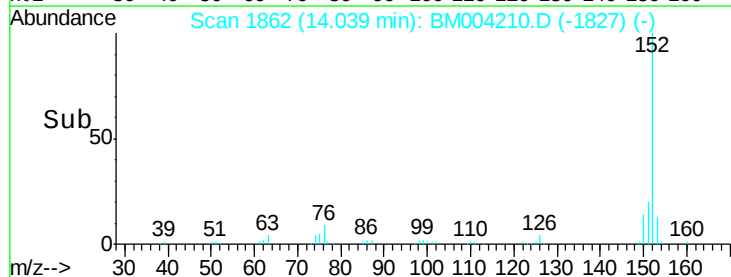
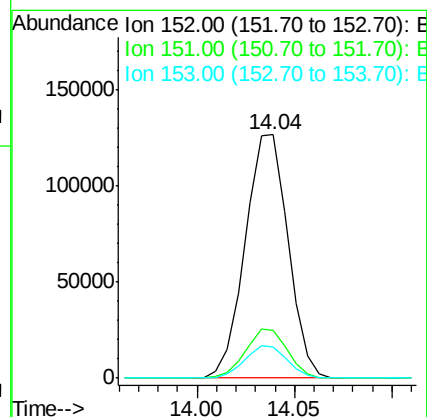
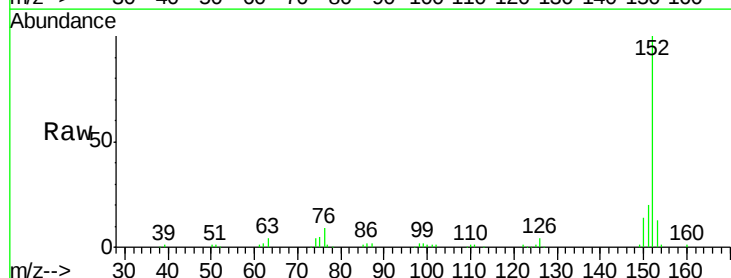
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

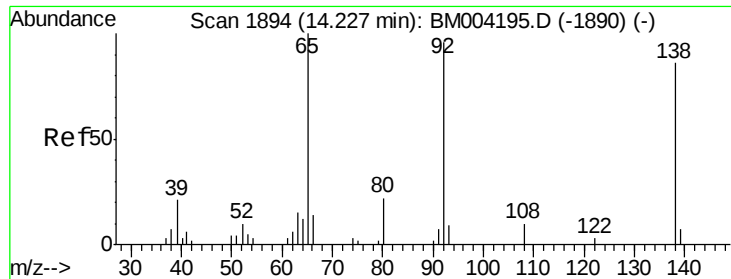
Tgt Ion:165 Resp: 31502
 Ion Ratio Lower Upper
 165 100
 89 52.3 42.4 63.6
 121 20.1 16.6 24.8



#48
 Acenaphthylene
 Concen: 20.16 ng/ul
 RT: 14.04 min Scan# 1862
 Delta R.T. 0.01 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:152 Resp: 192577
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.7 23.5
 153 12.6 10.5 15.7





#49

3-Nitroaniline

Concen: 20.76 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

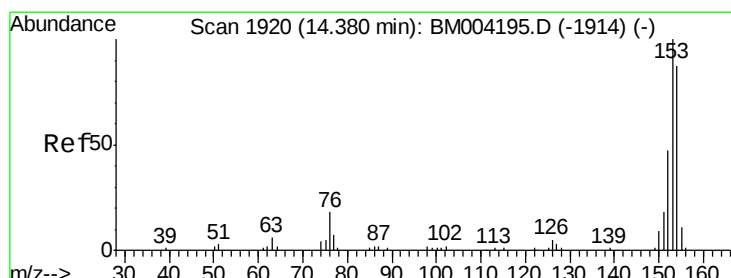
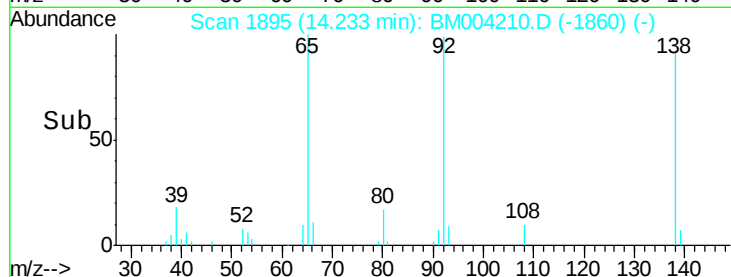
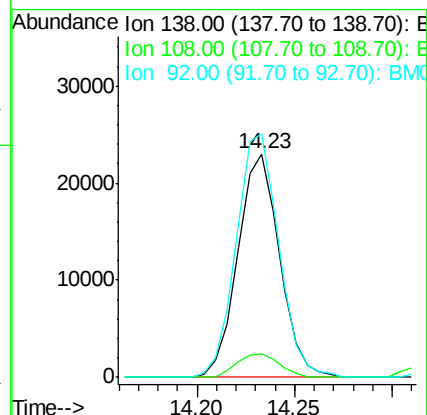
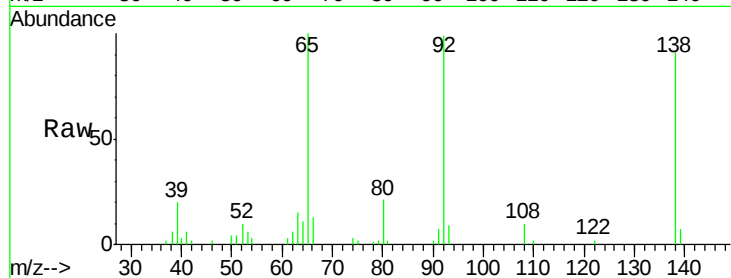
Tgt Ion:138 Resp: 34144

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

92 109.1 88.2 132.4



#50

Acenaphthene

Concen: 19.81 ng/ul

RT: 14.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

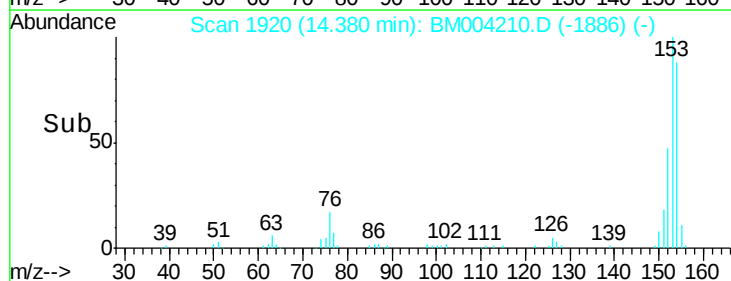
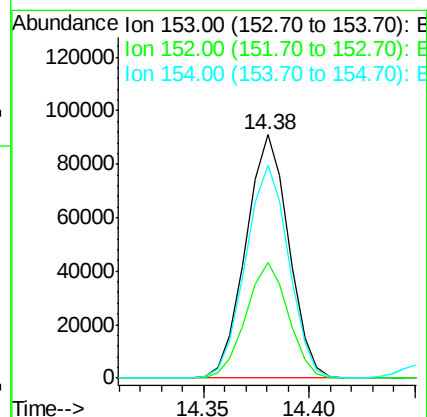
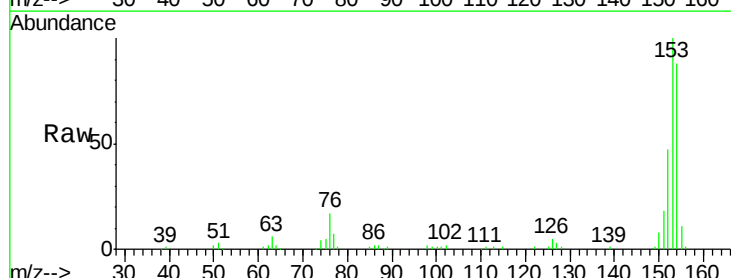
Tgt Ion:153 Resp: 128501

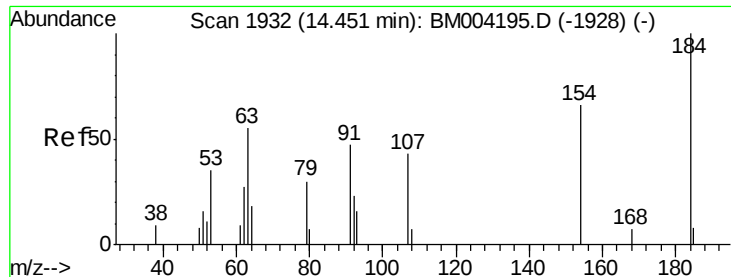
Ion Ratio Lower Upper

153 100

152 47.3 38.3 57.5

154 87.6 71.8 107.8

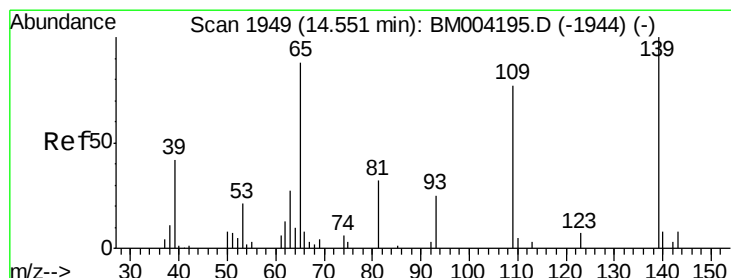
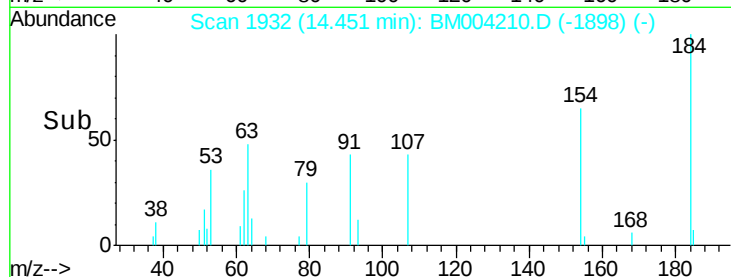
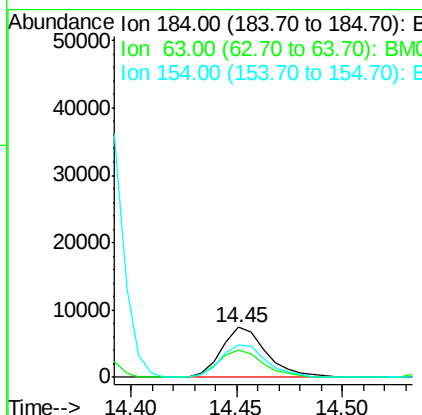
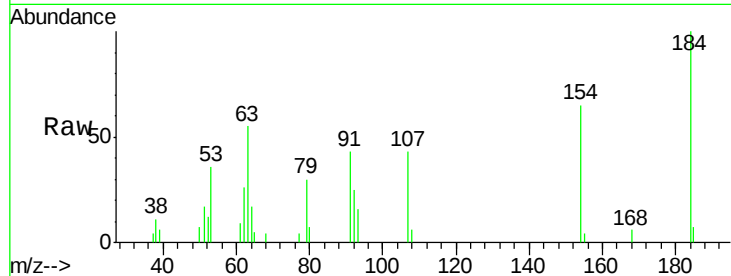




#51
 2,4-Dinitrophenol
 Concen: 12.87 ng/ul
 RT: 14.45 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

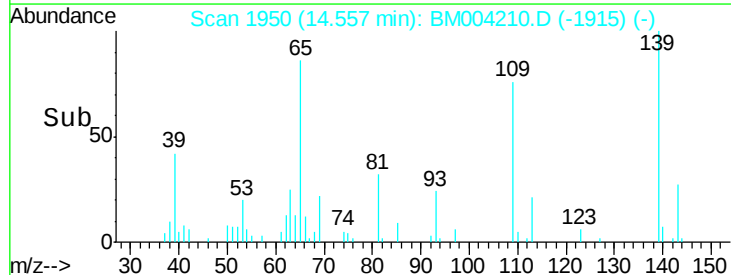
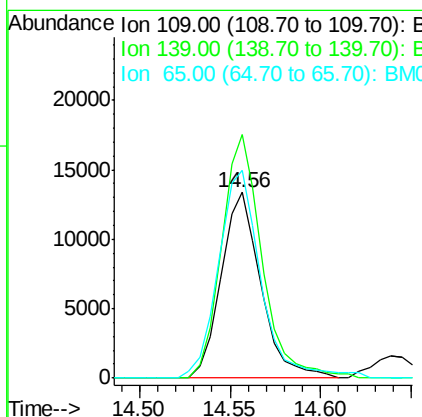
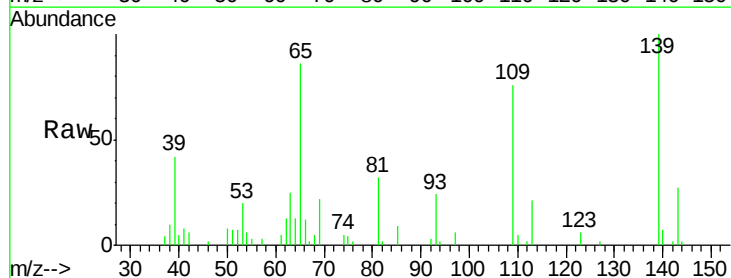
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

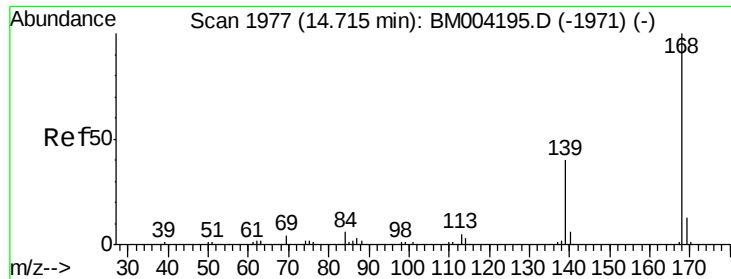
Tgt Ion:184 Resp: 10931
 Ion Ratio Lower Upper
 184 100
 63 55.2 46.5 69.7
 154 65.4 54.6 82.0



#53
 4-Nitrophenol
 Concen: 16.95 ng/ul
 RT: 14.56 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:109 Resp: 20369
 Ion Ratio Lower Upper
 109 100
 139 130.9 103.7 155.5
 65 112.1 89.4 134.2





#54

Dibenzenofuran

Concen: 19.76 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

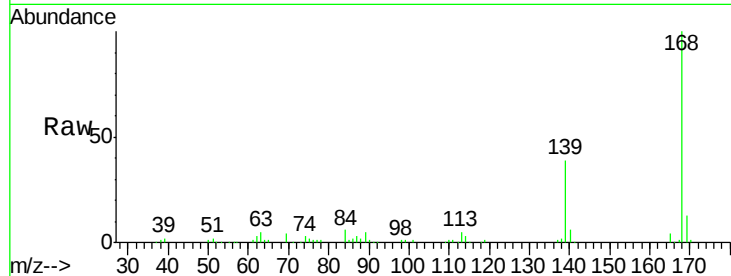
SSTD02052

Tgt Ion:168 Resp: 182162

Ion Ratio Lower Upper

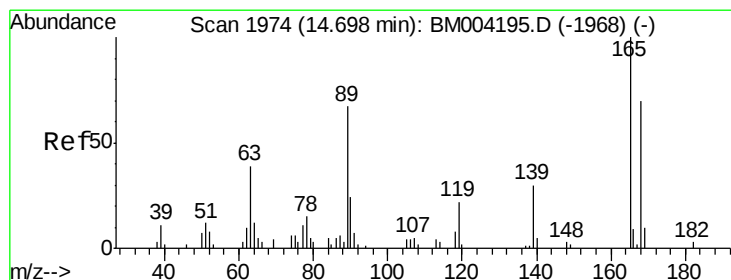
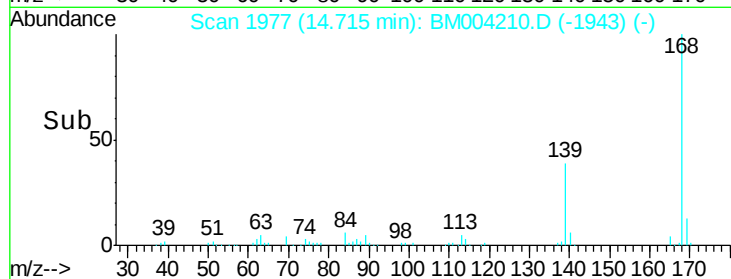
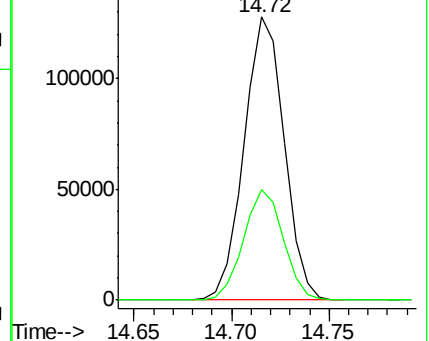
168 100

139 39.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.69 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

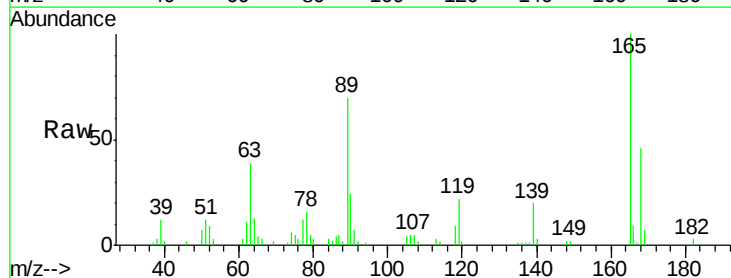
Tgt Ion:165 Resp: 47000

Ion Ratio Lower Upper

165 100

63 39.0 29.8 44.6

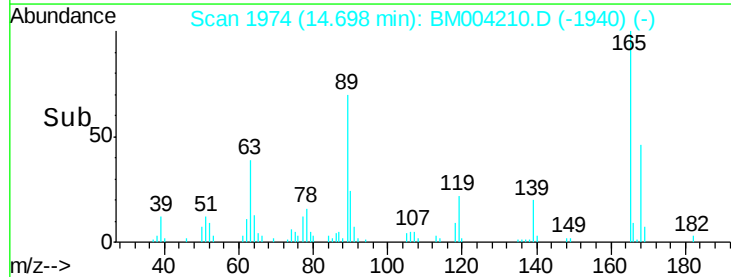
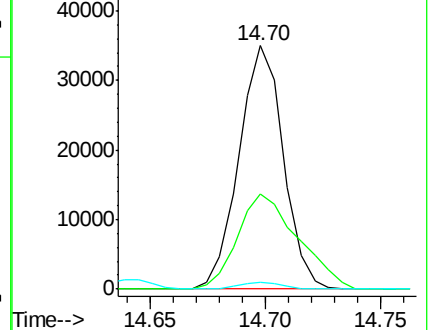
182 2.7 2.2 3.4

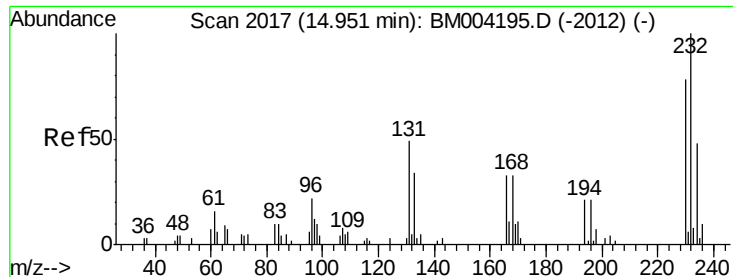


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

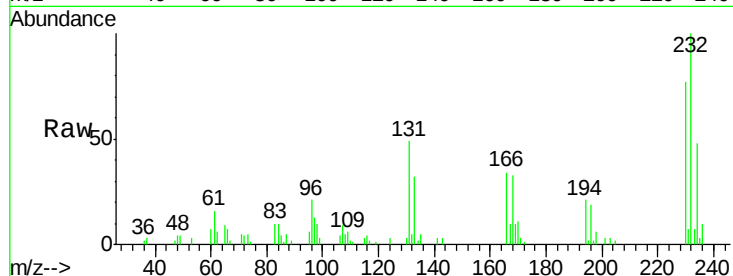




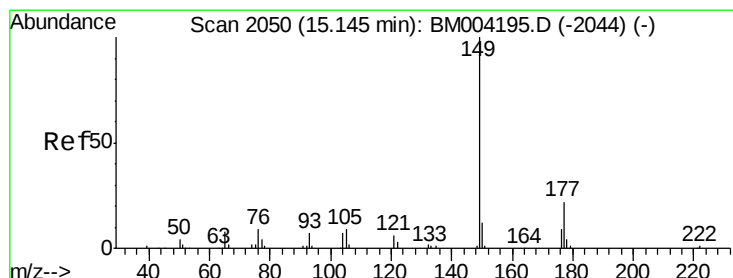
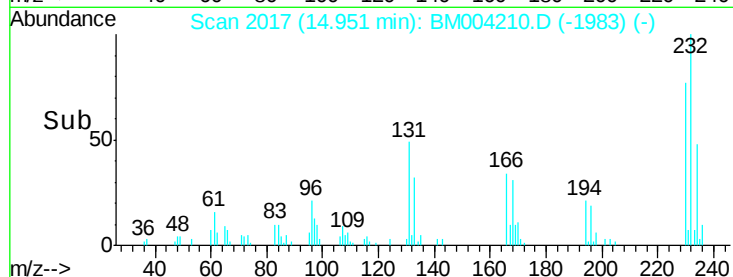
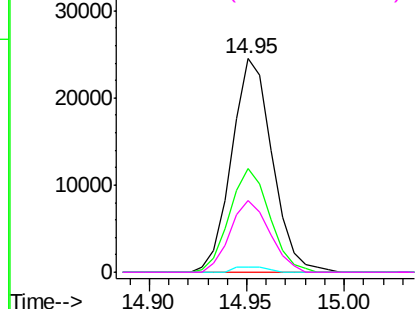
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.14 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:232 Resp: 35324
Ion Ratio Lower Upper
232 100
131 48.7 39.4 59.2
130 2.6 2.2 3.2
166 33.8 26.6 39.8

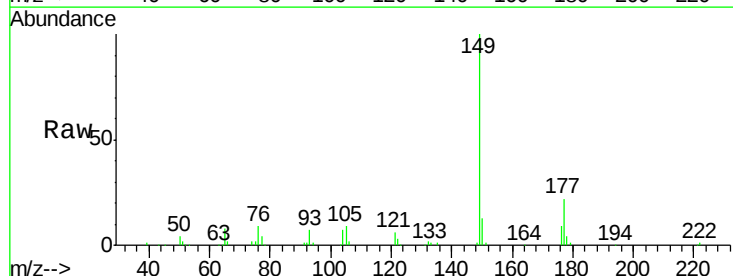


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

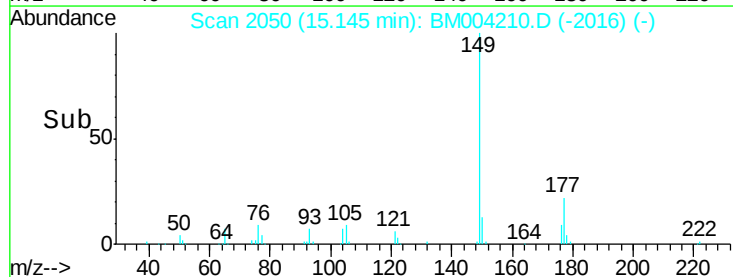
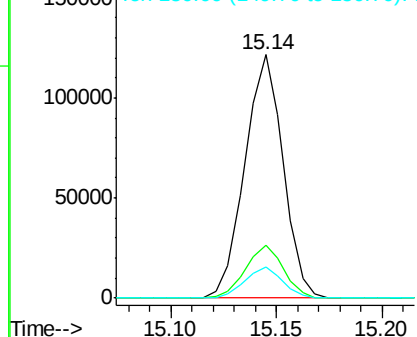


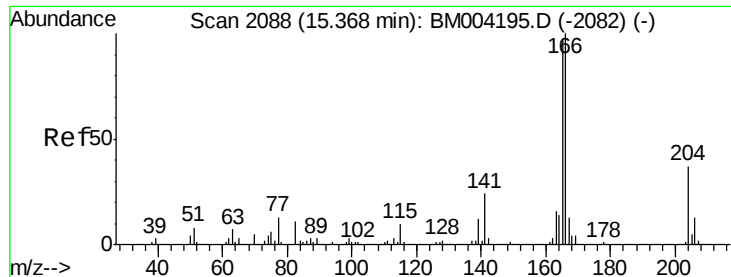
#57
Diethylphthalate
Concen: 18.72 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:149 Resp: 152699
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.7 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





#59

Fluorene

Concen: 19.46 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

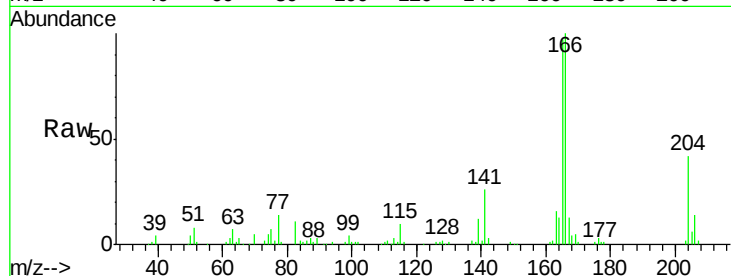
Tgt Ion:166 Resp: 149173

Ion Ratio Lower Upper

166 100

165 96.9 78.5 117.7

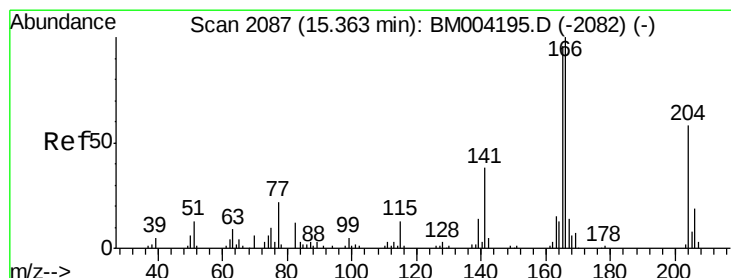
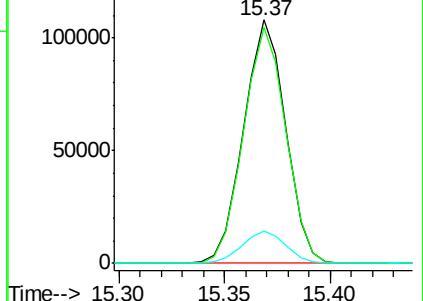
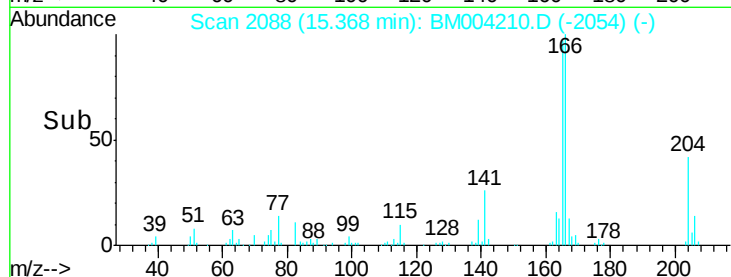
167 13.1 10.7 16.1



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: 19.60 ng/ul

RT: 15.36 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

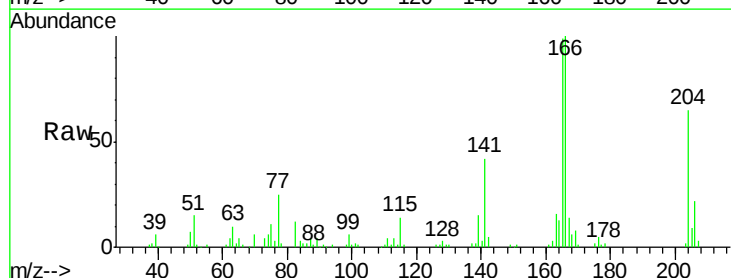
Tgt Ion:204 Resp: 70852

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.4

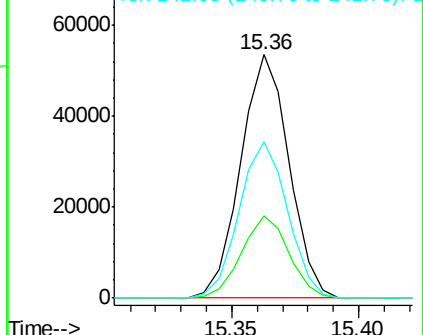
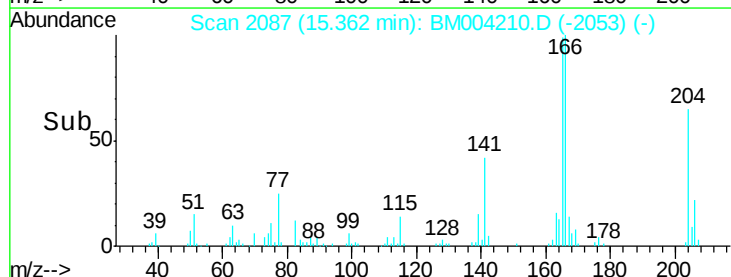
141 64.2 54.6 81.8

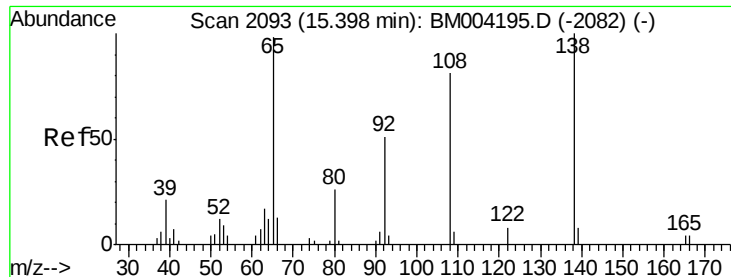


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

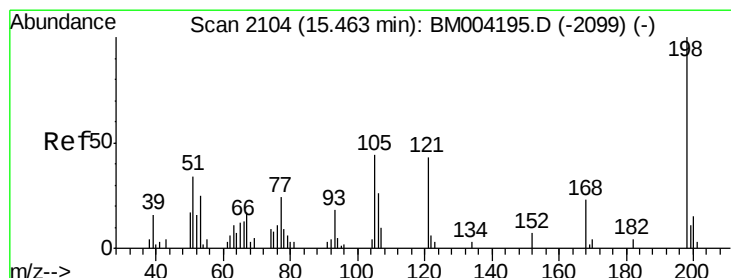
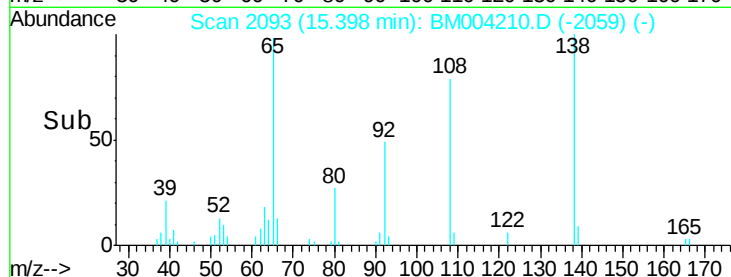
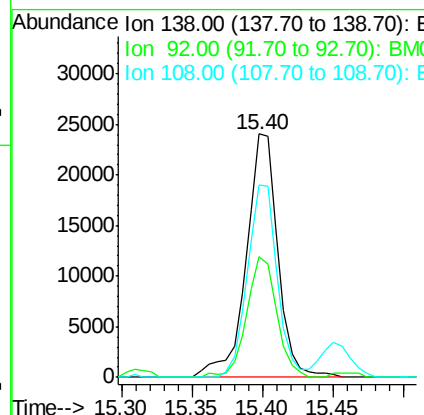
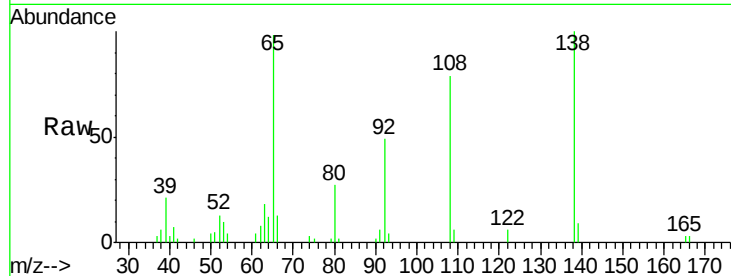




#61
4-Nitroaniline
Concen: 18.89 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

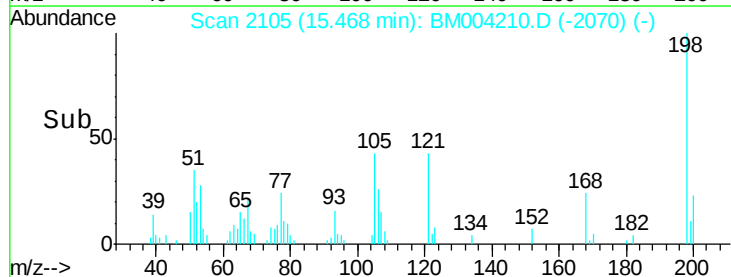
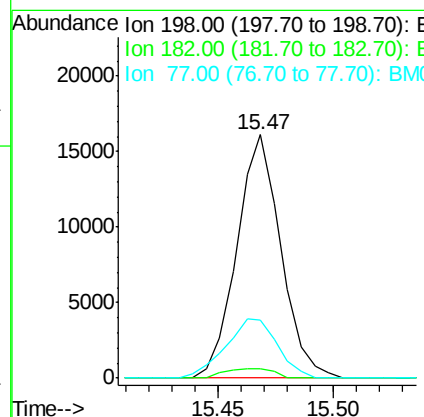
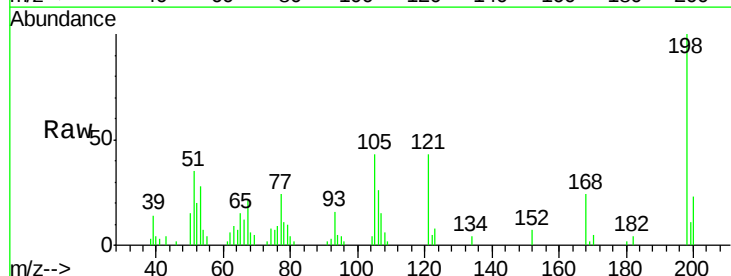
Instrument :
BNA_M
ClientSampleId :
SSTD02052

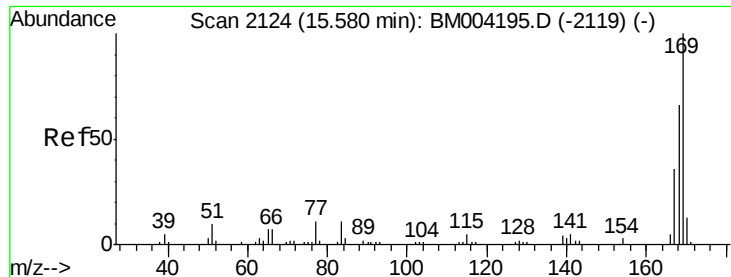
Tgt Ion:138 Resp: 37886
Ion Ratio Lower Upper
138 100
92 49.5 40.6 60.8
108 78.9 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 15.87 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:198 Resp: 21424
Ion Ratio Lower Upper
198 100
182 4.0 3.1 4.7
77 23.8 20.1 30.1

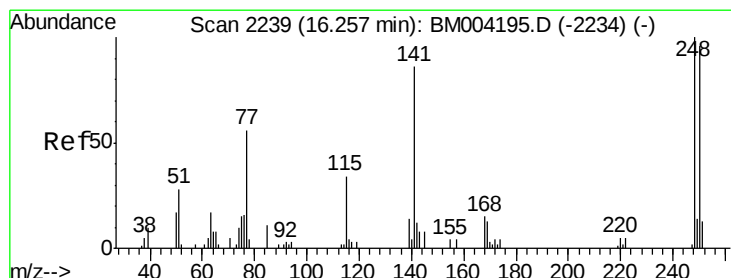
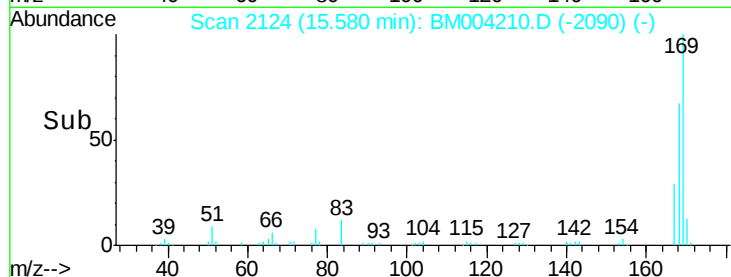
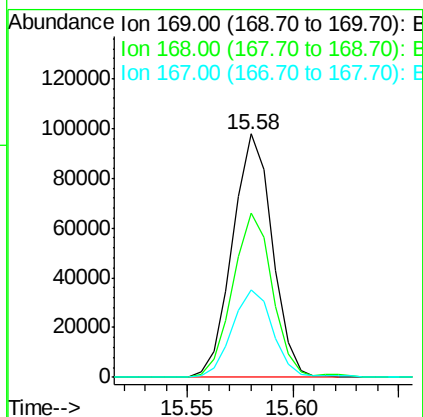
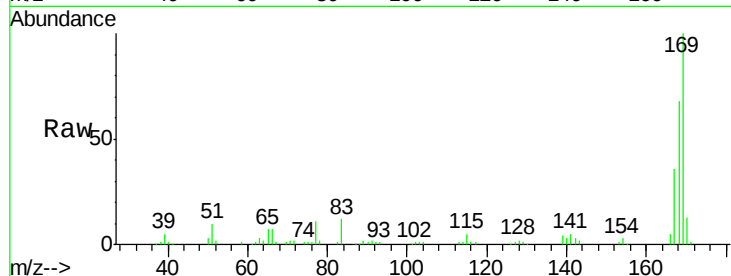




#65
N-Nitrosodiphenylamine
Concen: 20.55 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

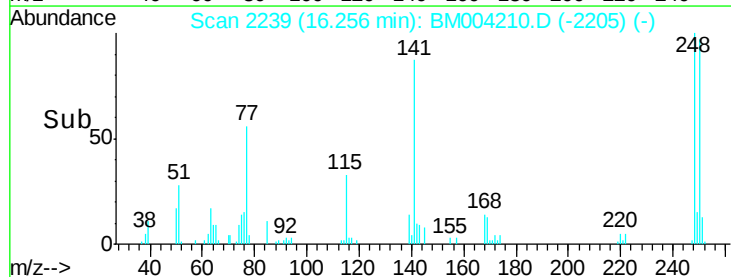
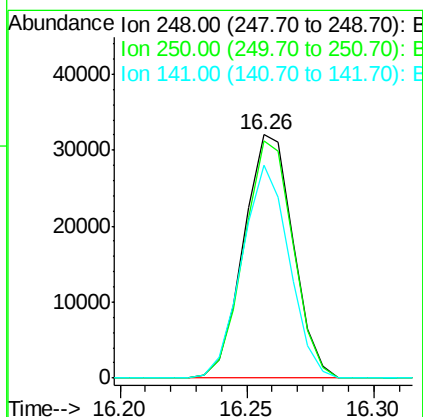
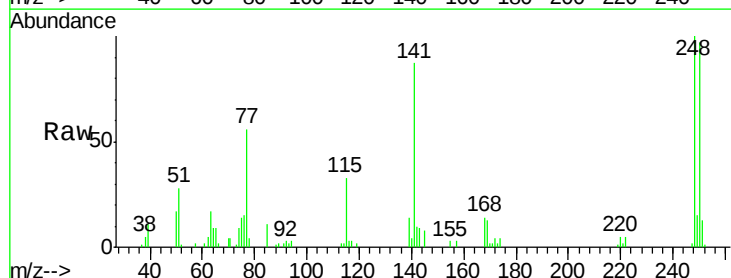
Instrument :
BNA_M
ClientSampleId :
SSTD02052

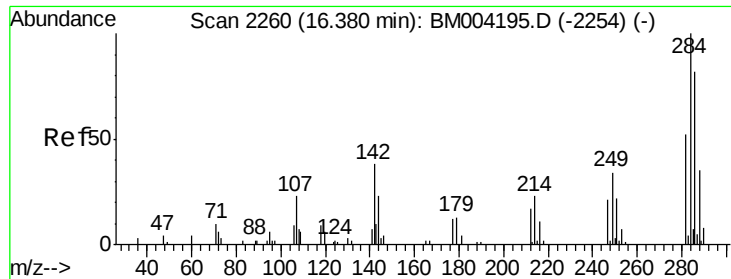
Tgt Ion:169 Resp: 127874
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.8
167 35.8 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 21.52 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:248 Resp: 43669
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 87.5 72.2 108.2

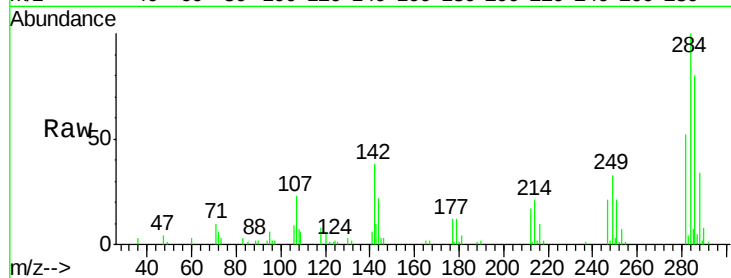




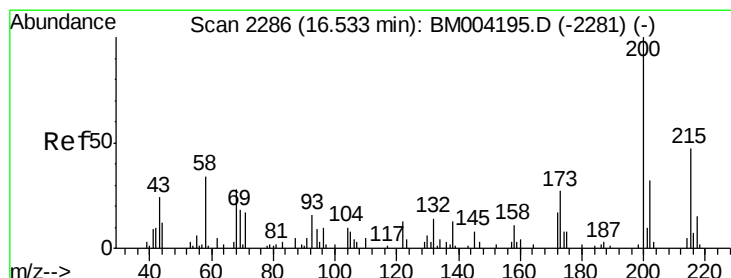
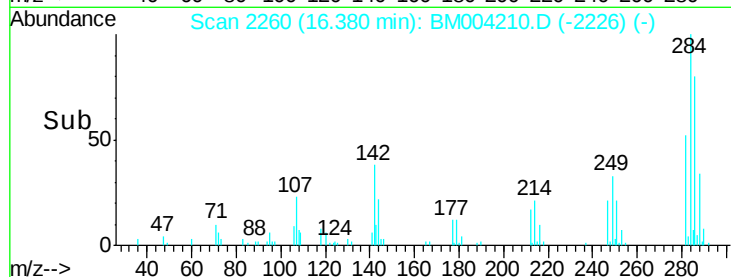
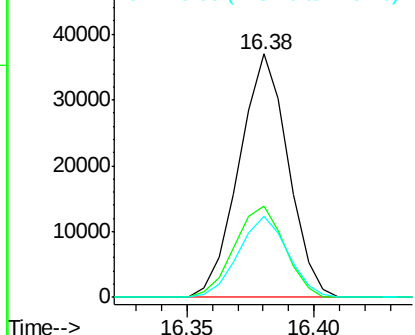
#67
Hexachlorobenzene
Concen: 21.05 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 284 Resp: 49687
Ion Ratio Lower Upper
284 100
142 37.7 33.1 49.7
249 33.3 27.1 40.7

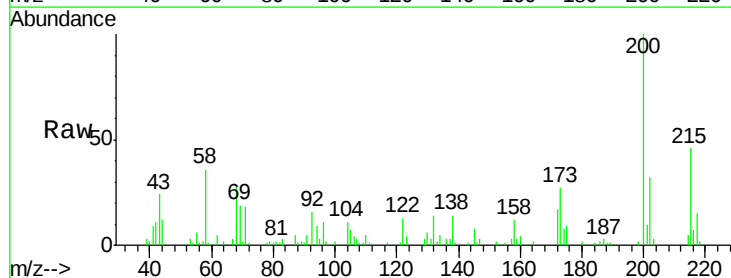


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

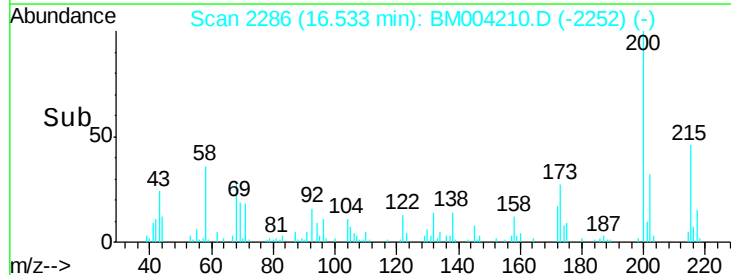
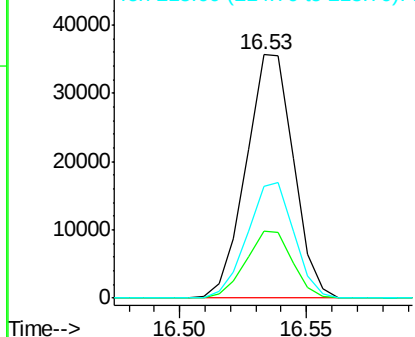


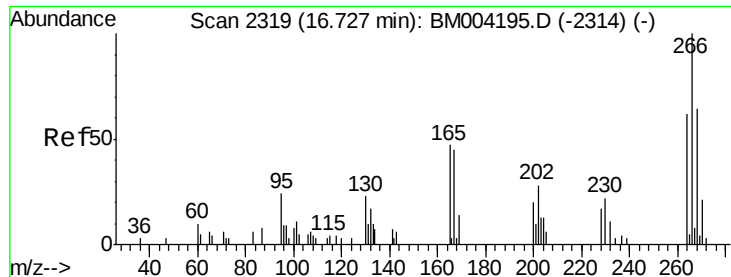
#68
Atrazine
Concen: 20.19 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion: 200 Resp: 46723
Ion Ratio Lower Upper
200 100
173 27.4 21.6 32.4
215 46.0 37.0 55.4



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

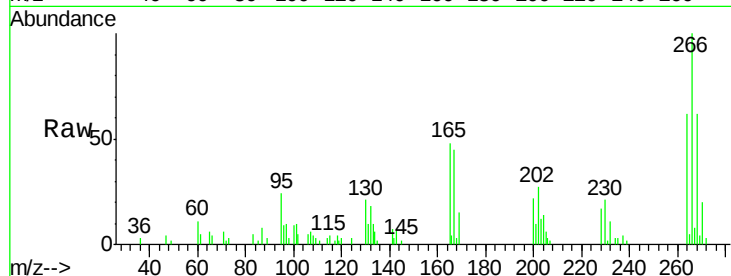




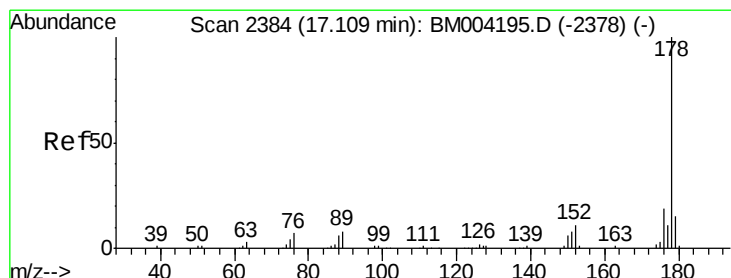
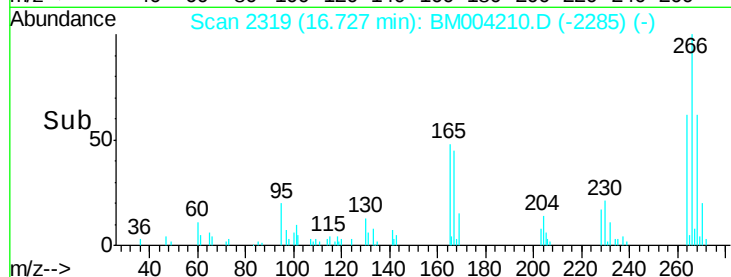
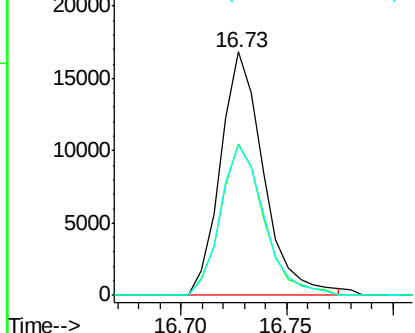
#69
 Pentachlorophenol
 Concen: 19.31 ng/ul
 RT: 16.73 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:266 Resp: 23726
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.5 75.7
 268 61.8 50.9 76.3

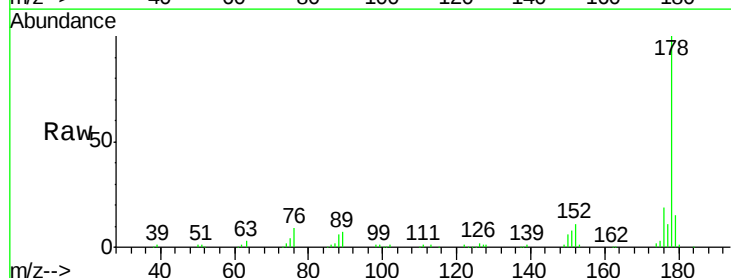


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

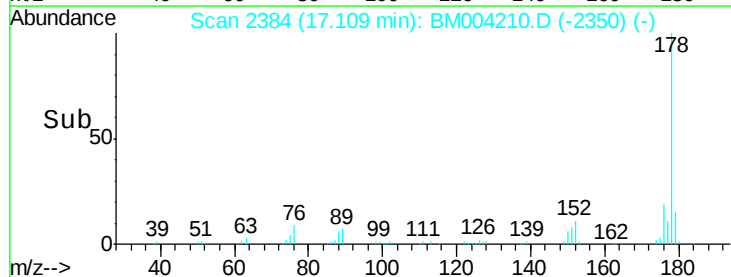
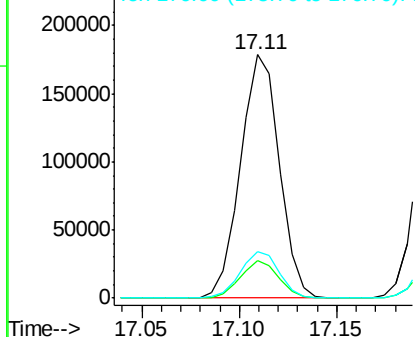


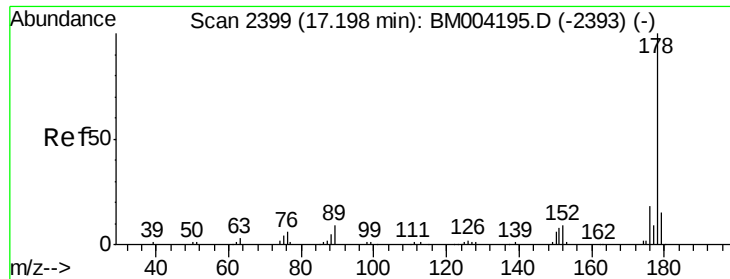
#70
 Phenanthrene
 Concen: 20.21 ng/ul
 RT: 17.11 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:178 Resp: 246294
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.2 18.4
 176 19.1 15.6 23.4



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: 20.16 ng/uL

RT: 17.20 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

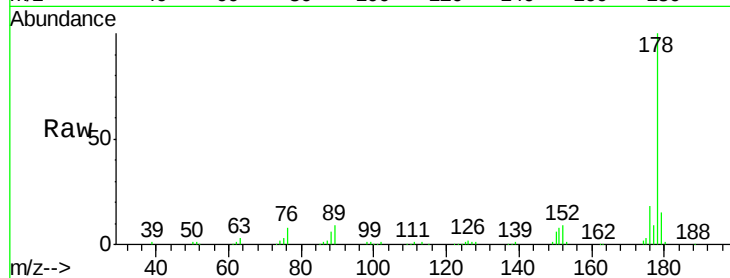
Tgt Ion:178 Resp: 249172

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

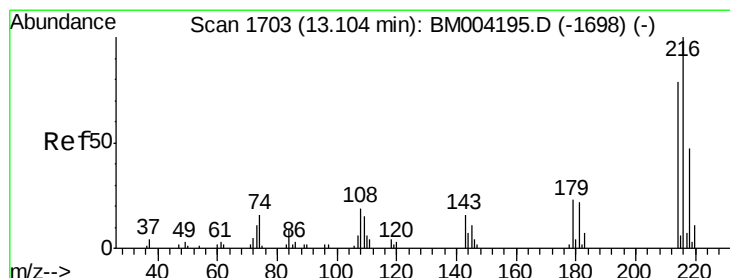
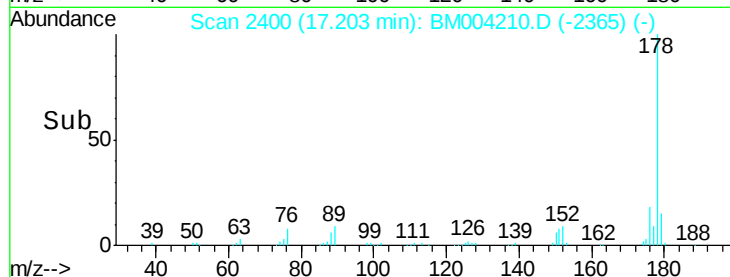
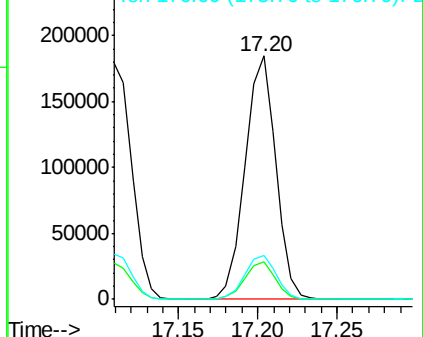
176 18.3 14.8 22.2



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: 22.70 ng/uL

RT: 13.11 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

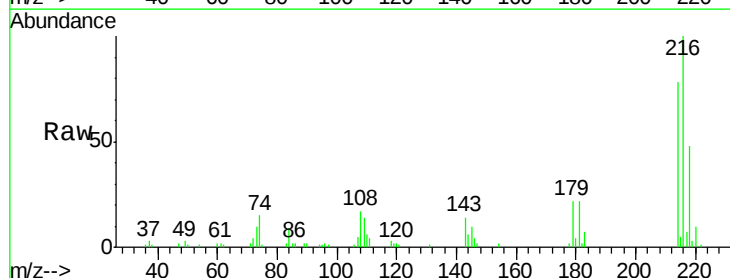
Tgt Ion:216 Resp: 54401

Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

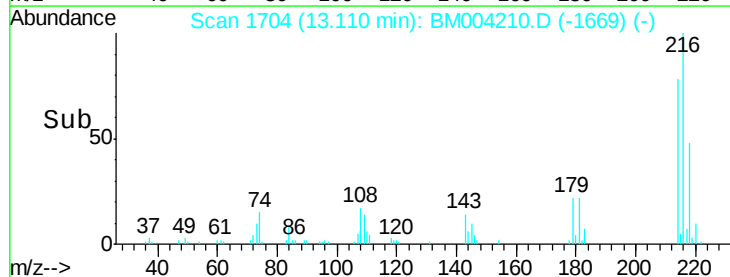
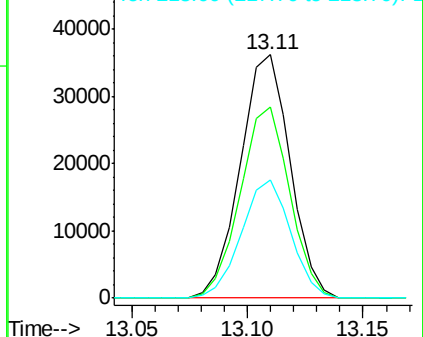
218 48.3 38.4 57.6

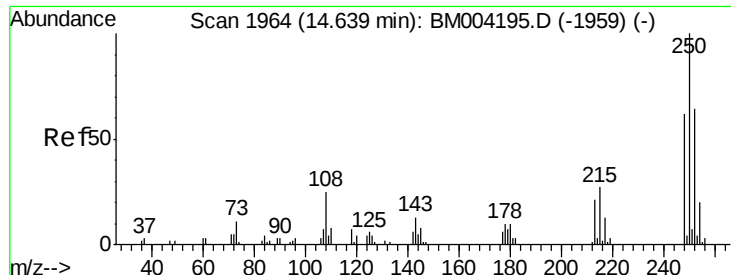


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

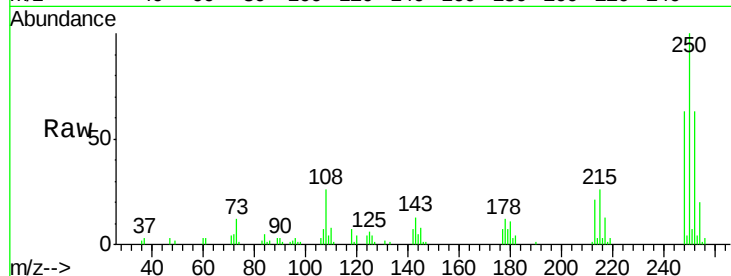




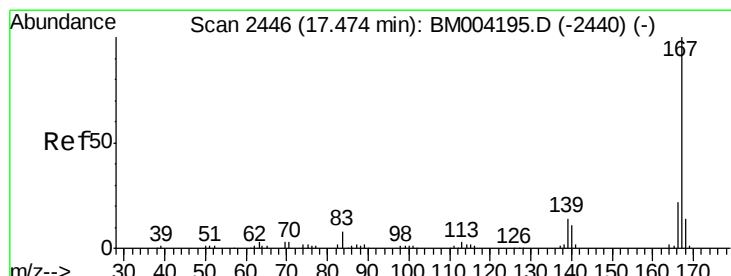
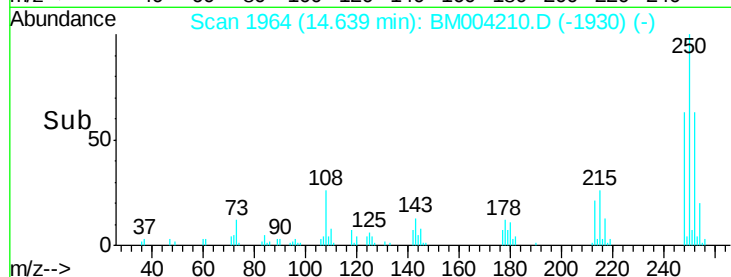
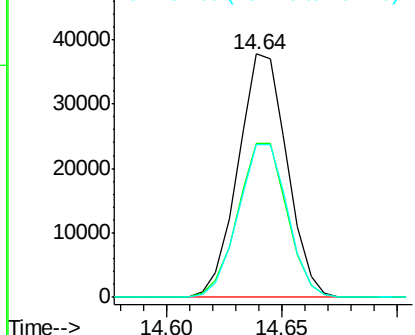
#74
 Pentachlorobenzene
 Concen: 22.01 ng/uL
 RT: 14.64 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:250 Resp: 55617
 Ion Ratio Lower Upper
 250 100
 248 63.2 50.6 75.8
 252 62.7 51.4 77.0

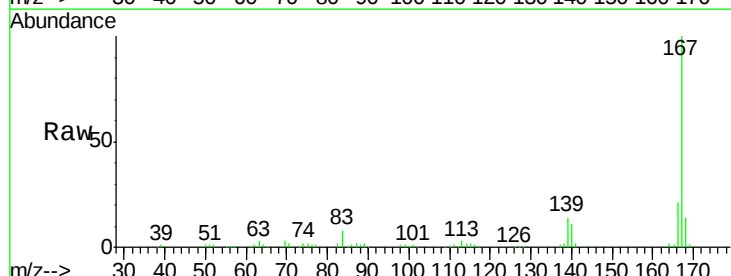


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

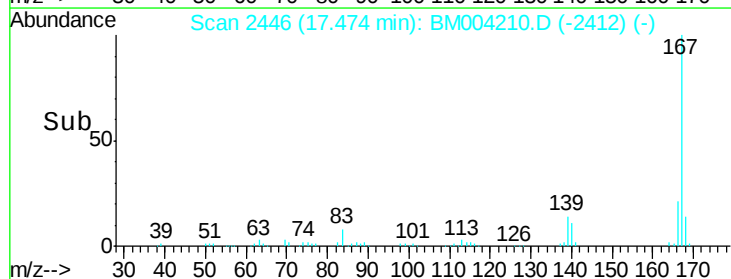
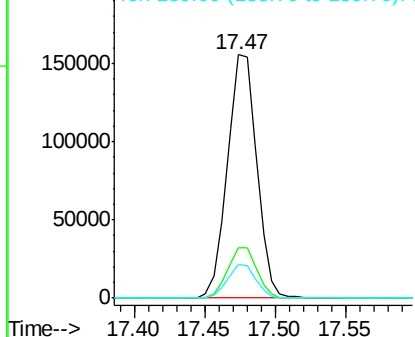


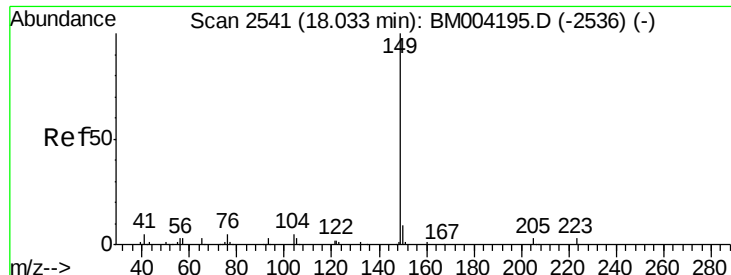
#75
 Carbazole
 Concen: 20.11 ng/uL
 RT: 17.47 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM004210.D
 Acq: 08 Feb 2016 21:10

Tgt Ion:167 Resp: 226225
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 14.1 11.0 16.4



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

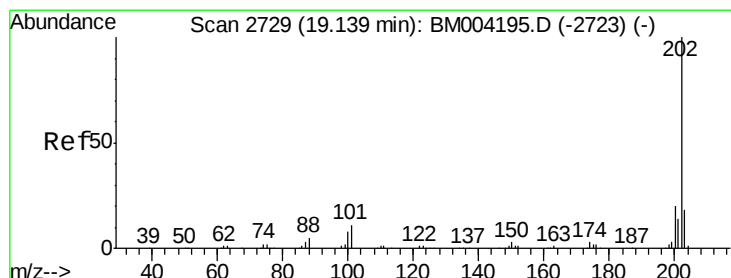
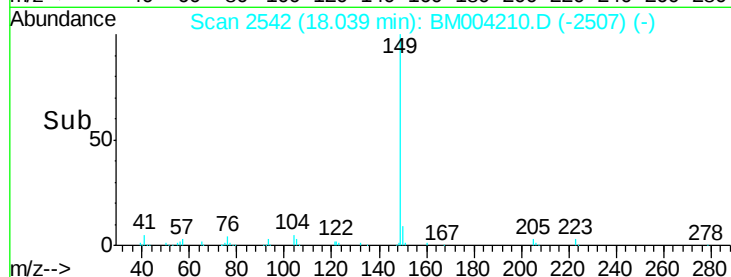
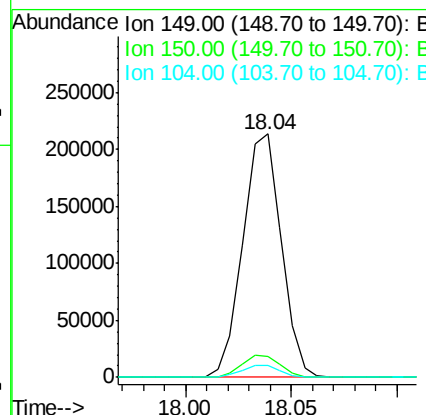
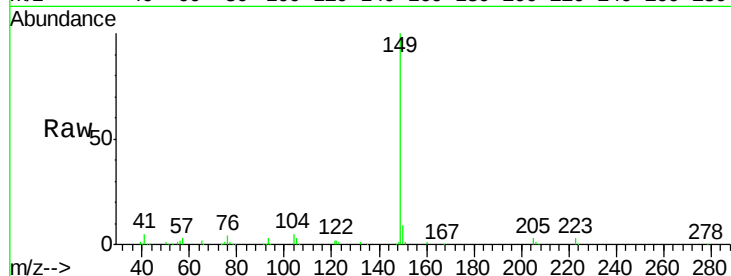




#76
Di-n-butylphthalate
Concen: 20.09 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

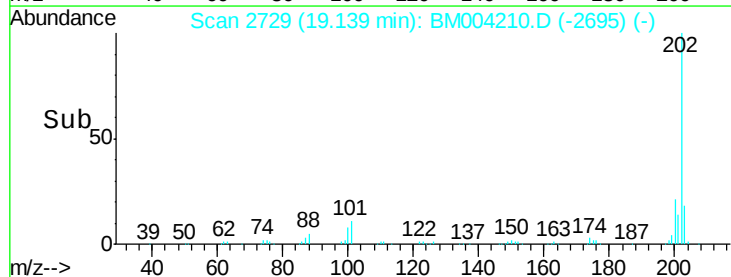
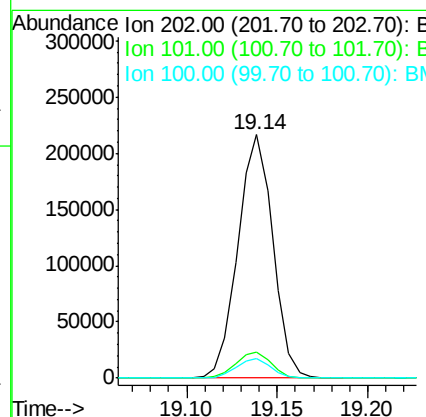
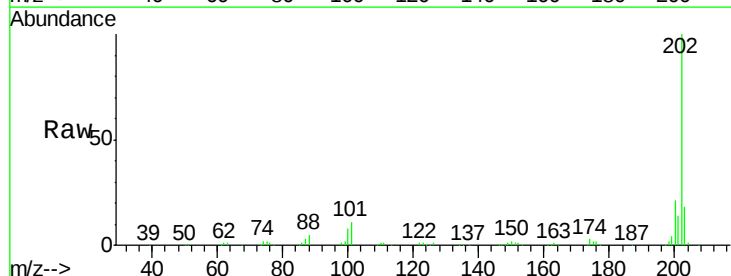
Instrument :
BNA_M
ClientSampleId :
SSTD02052

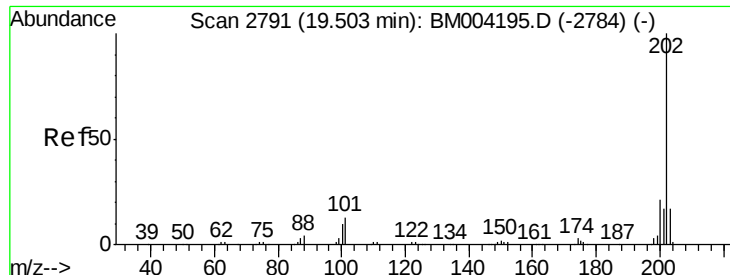
Tgt Ion:149 Resp: 270533
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 4.7 4.0 6.0



#77
Fluoranthene
Concen: 20.36 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM004210.D
Acq: 08 Feb 2016 21:10

Tgt Ion:202 Resp: 288824
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.3 6.6 9.8





#80

Pyrene

Concen: 21.21 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

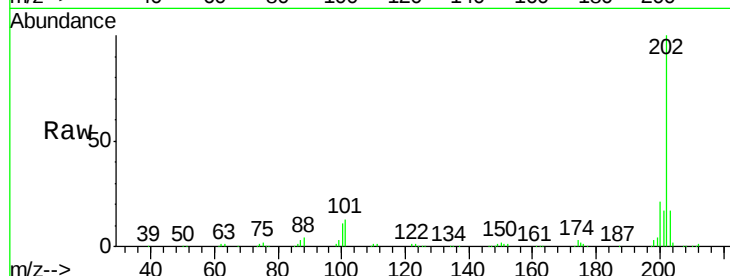
Tgt Ion: 202 Resp: 303582

Ion Ratio Lower Upper

202 100

101 12.9 10.2 15.2

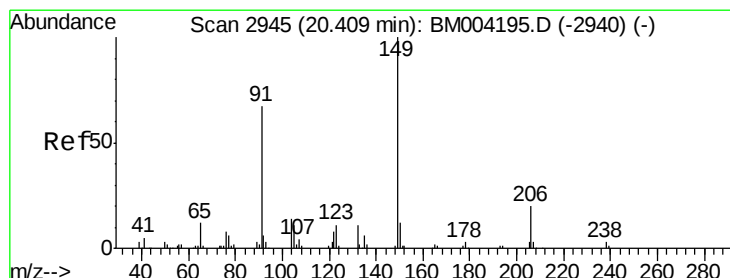
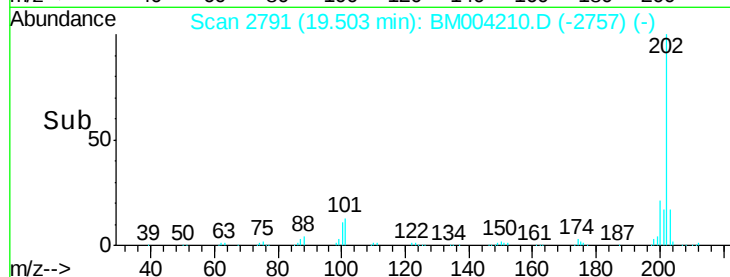
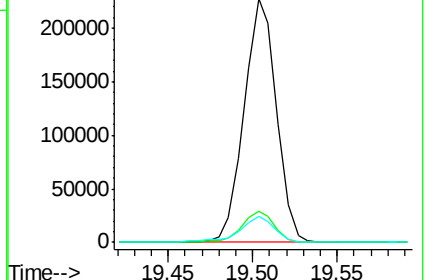
100 10.8 8.5 12.7



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: 22.13 ng/ul

RT: 20.41 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

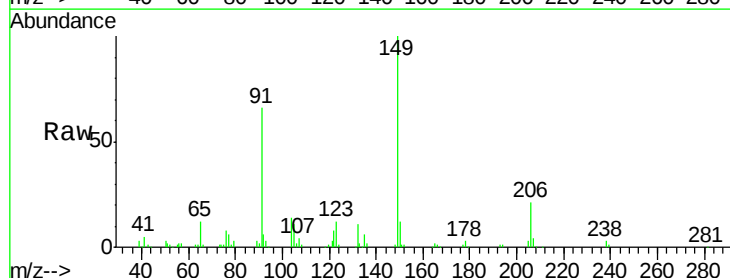
Tgt Ion: 149 Resp: 134603

Ion Ratio Lower Upper

149 100

91 66.1 53.4 80.2

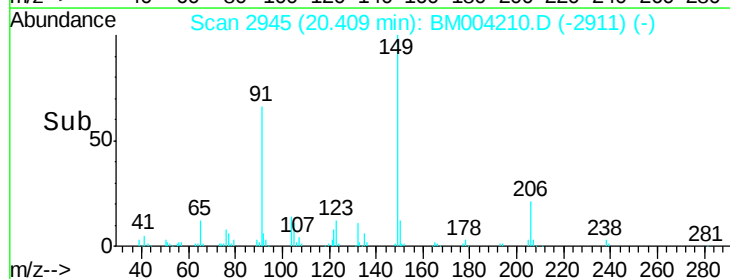
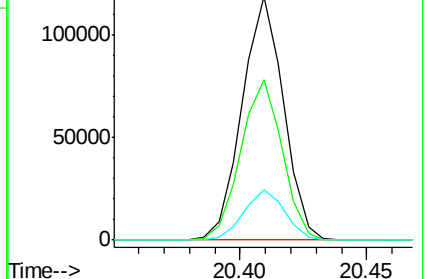
206 20.8 16.6 24.8

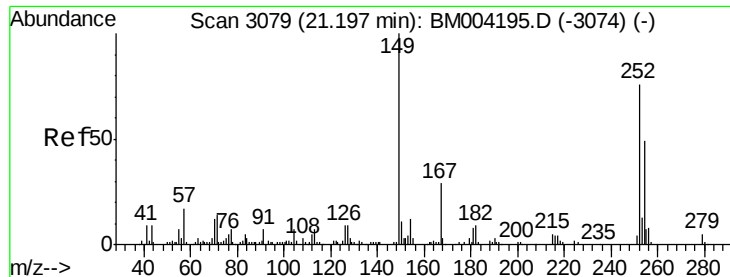


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.73 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

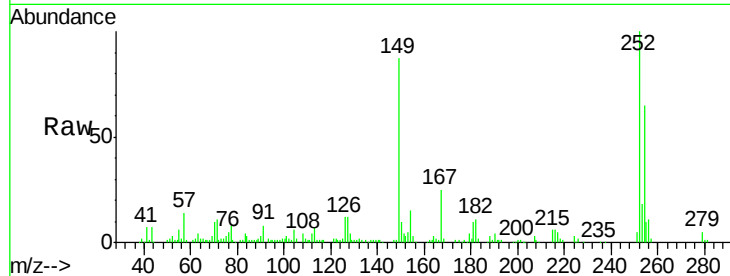
Tgt Ion:252 Resp: 103970

Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

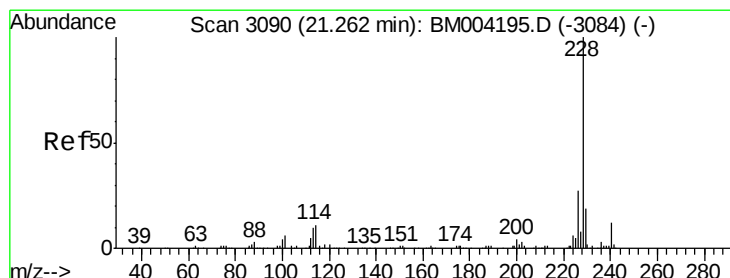
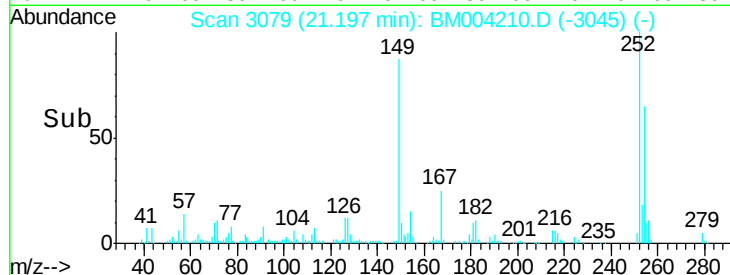
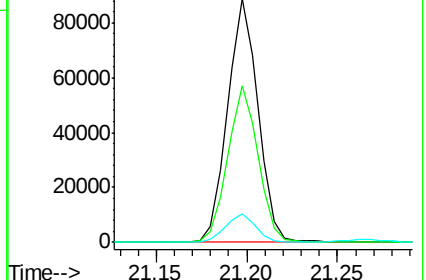
126 11.8 9.4 14.2



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



#83

Benzo(a)anthracene

Concen: 20.51 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

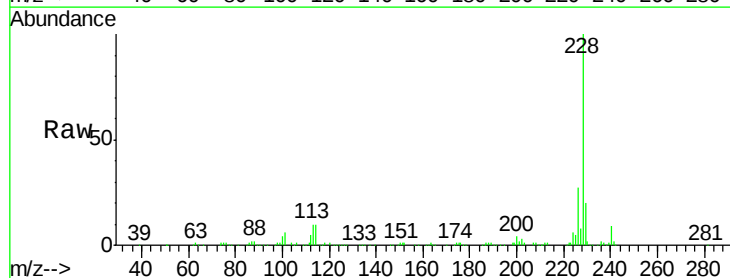
Tgt Ion:228 Resp: 303938

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

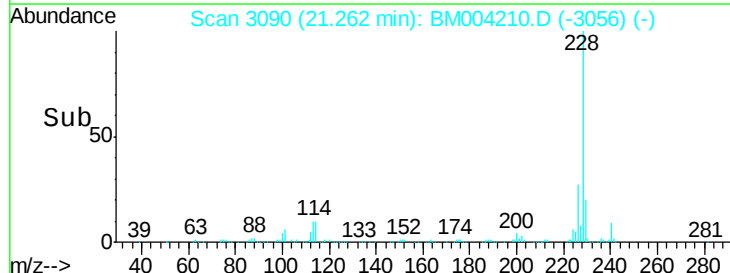
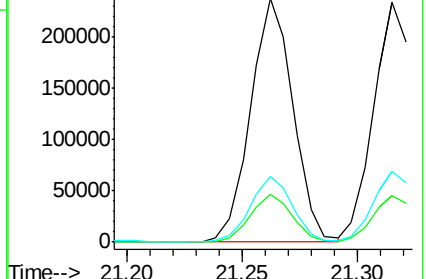
226 26.7 21.8 32.6

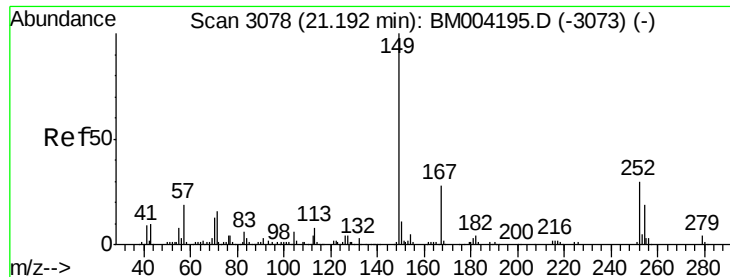


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.67 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

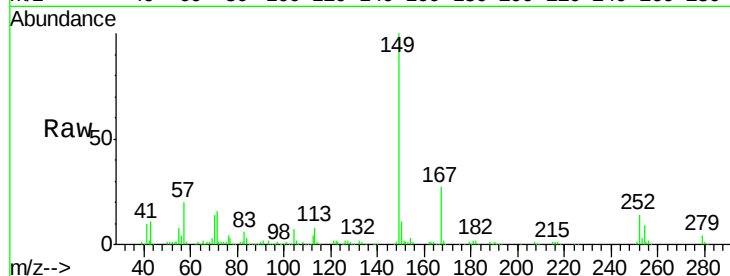
Tgt Ion:149 Resp: 198774

Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

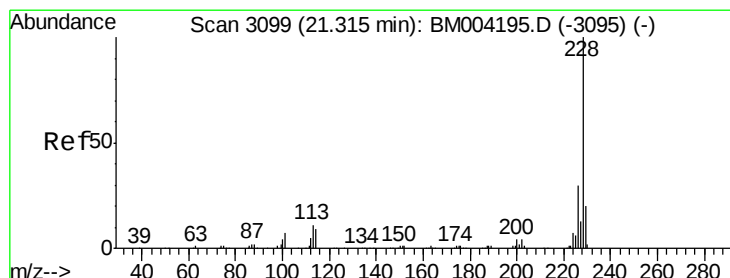
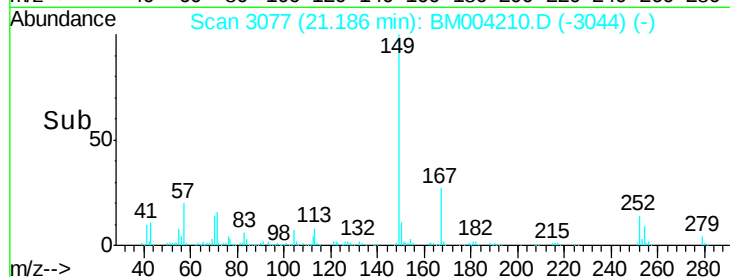
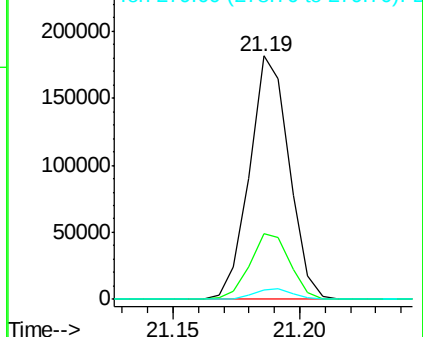
279 3.7 3.0 4.4



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: 20.08 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

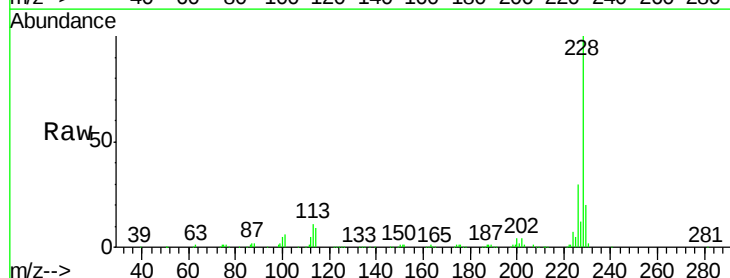
Tgt Ion:228 Resp: 282981

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

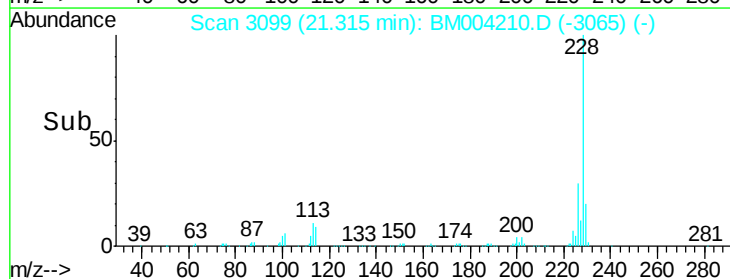
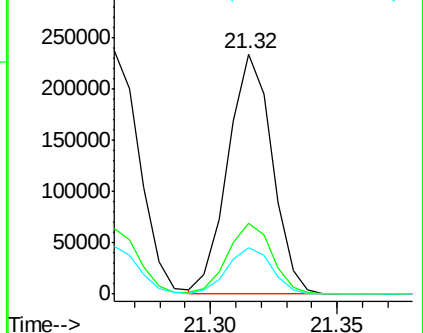
229 19.6 15.6 23.4

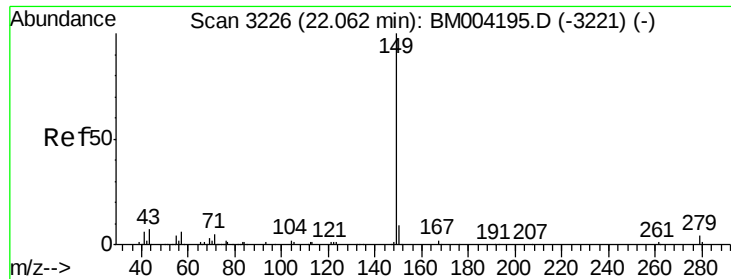


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 25.25 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

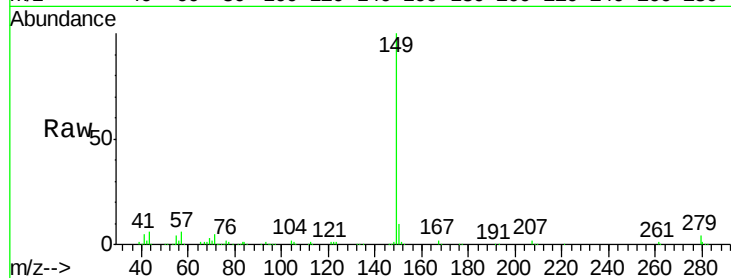
Tgt Ion:149 Resp: 358619

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

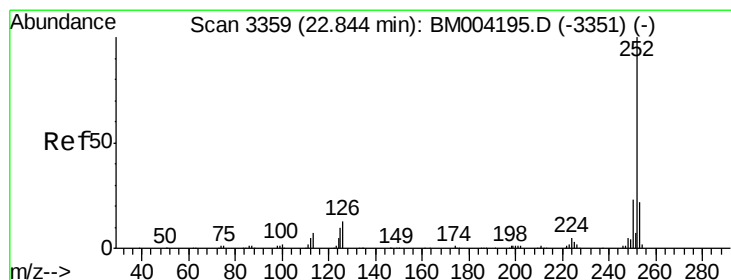
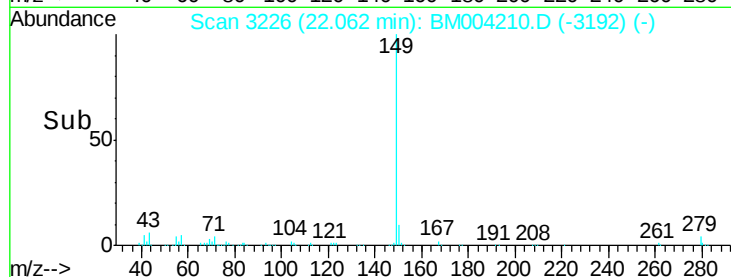
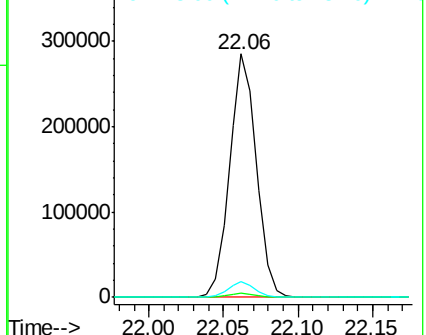
43 6.3 5.6 8.4



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



#88

Benzo(b)fluoranthene

Concen: 21.07 ng/ul

RT: 22.84 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

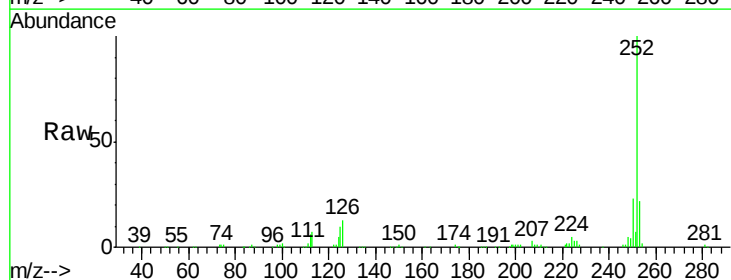
Tgt Ion:252 Resp: 284214

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

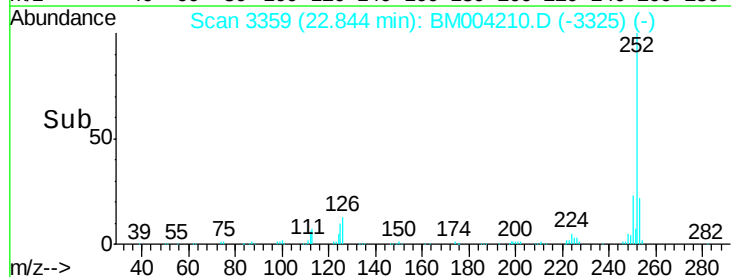
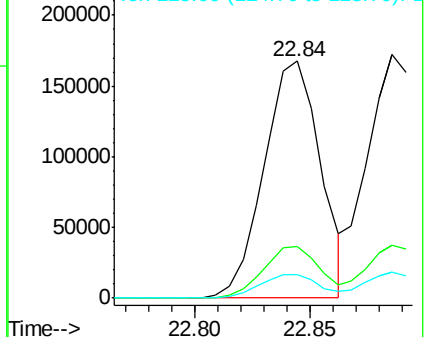
125 10.2 8.5 12.7

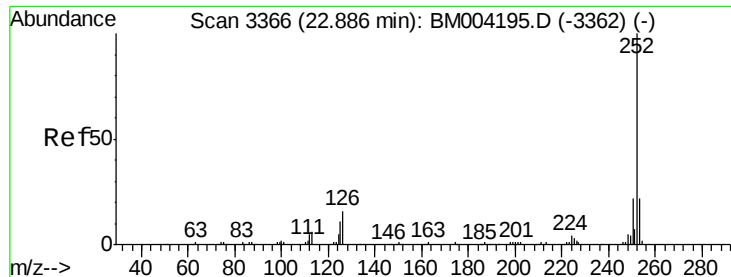


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 22.12 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

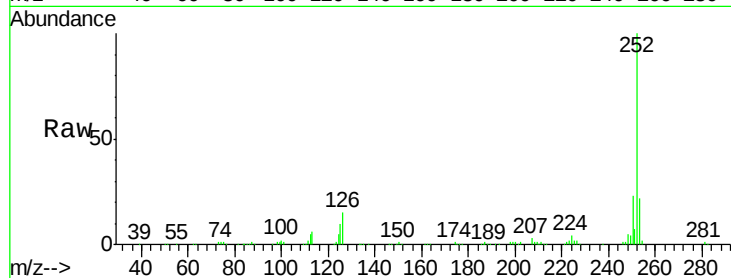
Tgt Ion:252 Resp: 277959

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

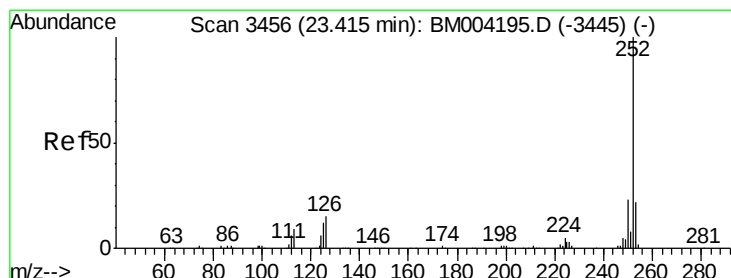
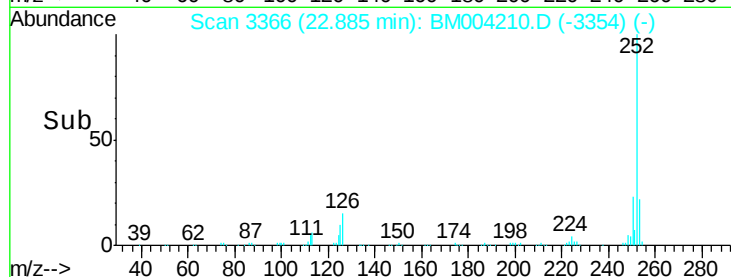
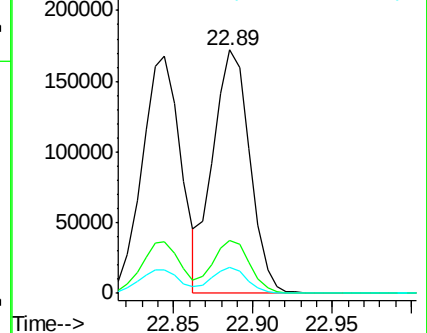
125 10.5 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 20.35 ng/ul

RT: 23.41 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

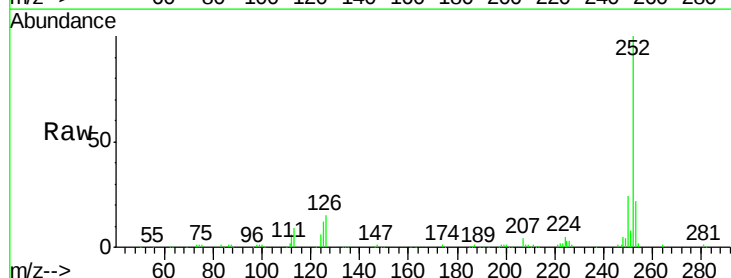
Tgt Ion:252 Resp: 265178

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

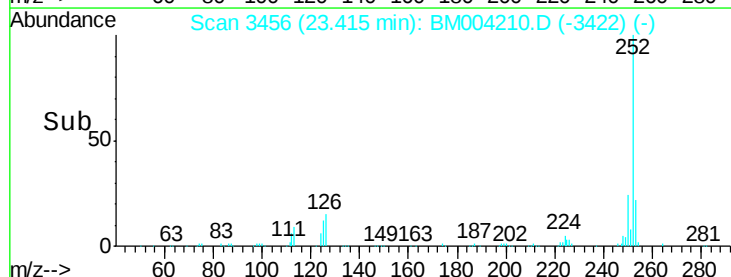
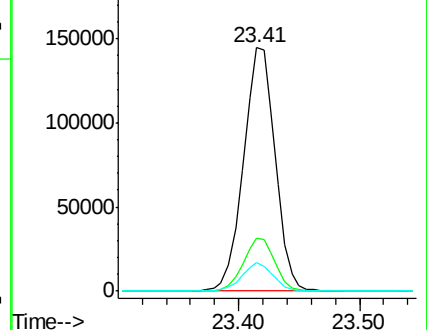
125 11.6 9.0 13.6

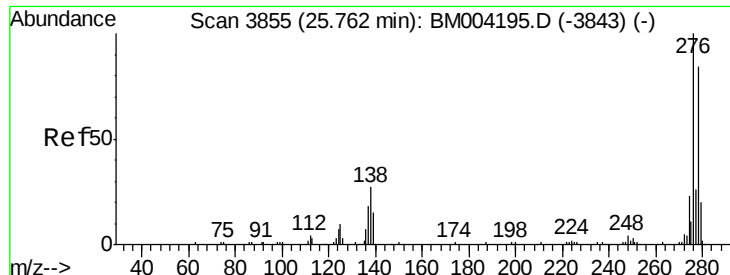


Abundance Ion 252.00 (251.70 to 252.70): E

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: 16.66 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

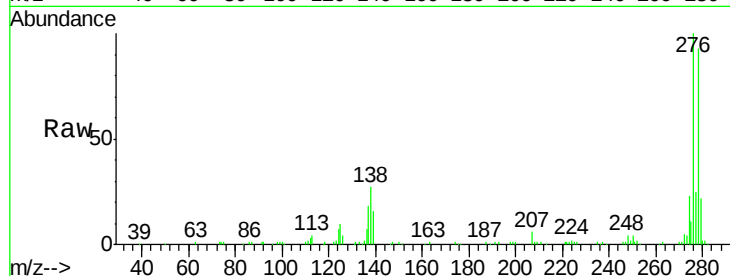
Tgt Ion:276 Resp: 259177

Ion Ratio Lower Upper

276 100

138 27.0 22.3 33.5

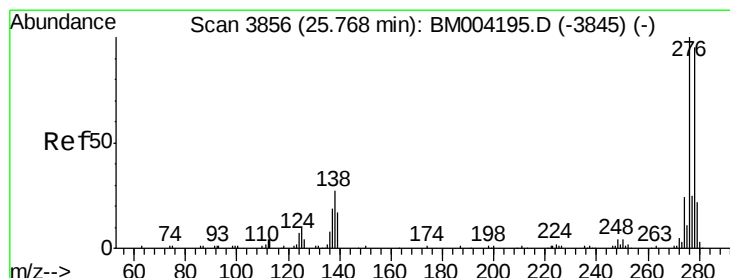
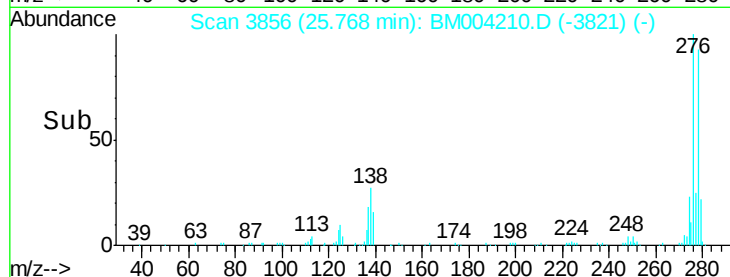
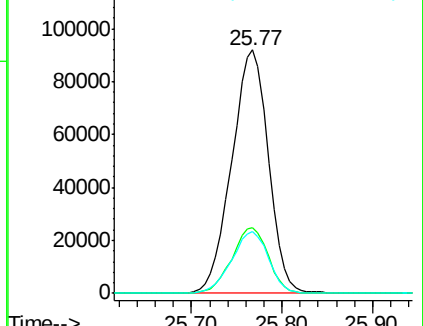
277 25.2 20.2 30.2



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: 17.15 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

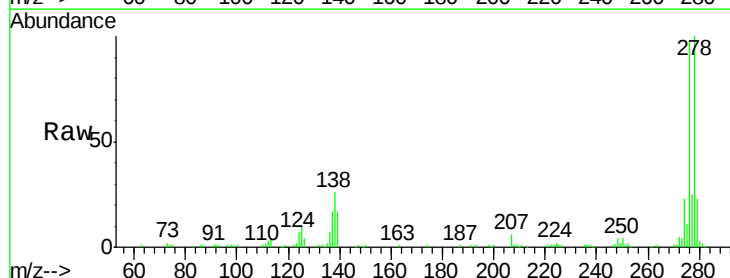
Tgt Ion:278 Resp: 222432

Ion Ratio Lower Upper

278 100

139 16.7 13.9 20.9

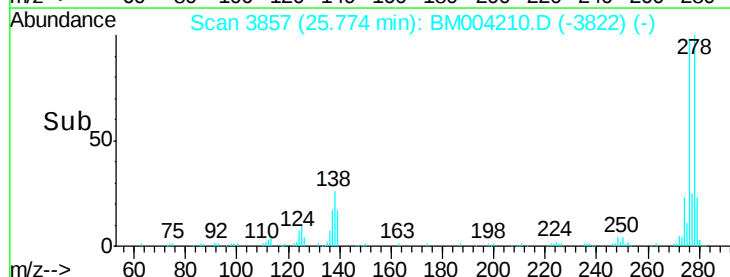
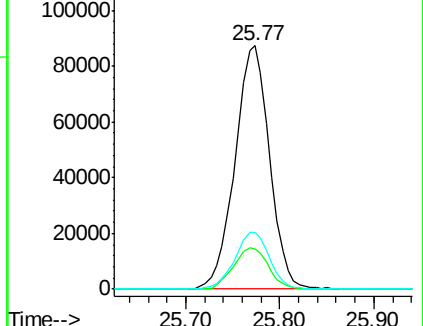
279 23.3 19.0 28.4

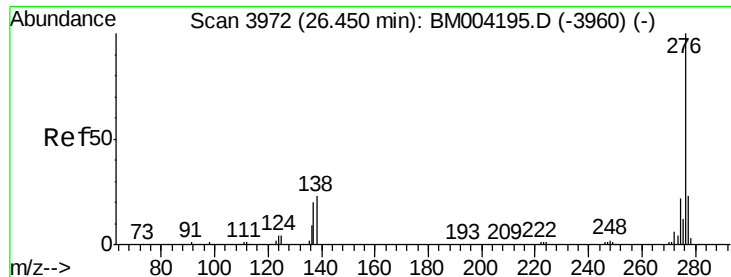


Abundance Ion 278.00 (277.70 to 278.70): E

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: 15.52 ng/ul

RT: 26.46 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BM004210.D

Acq: 08 Feb 2016 21:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

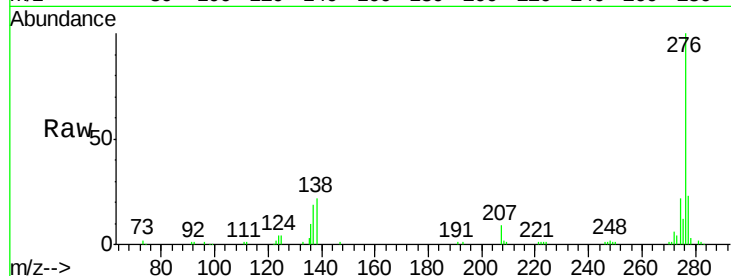
Tgt Ion:276 Resp: 205789

Ion Ratio Lower Upper

276 100

138 22.2 18.9 28.3

277 23.5 19.2 28.8



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

