

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
 Data File : BM005200.D
 Acq On : 02 May 2016 20:01
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: May 03 03:25:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 03:20:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	36765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	172101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	107349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	243254	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	227735	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	183038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6526	9.02	ng/uL	0.00
5) Phenol-d5	6.96	99	67757	22.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	40350	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	52829	21.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	56038	21.73	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	27081	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	30290	22.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	55988	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	74789	25.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	182402	21.51	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	221410	21.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	28819	19.45	ng/ul	0.00
57) Fluorene-d10	15.42	176	158517	21.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	26253	18.97	ng/ul	0.00
70) Anthracene-d10	17.27	188	241853	22.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	256454	24.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	178816	21.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	11631	8.67 ng/uL	94
4) Benzaldehyde	6.93	77	41768	27.66 ng/ul	97
6) Phenol	6.98	94	72006	22.71 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	55530	22.85 ng/ul	98
10) 2-Chlorophenol	7.35	128	54232	21.93 ng/ul	98
11) 2-Methylphenol	8.23	108	54621	22.07 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	74759	23.78 ng/ul	98
14) Acetophenone	8.60	105	88756	22.87 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	45122	23.22 ng/ul	98
16) 4-Methylphenol	8.55	108	61582	22.36 ng/ul	99
17) Hexachloroethane	8.86	117	21277	21.61 ng/ul	97
20) Nitrobenzene	8.99	77	66478	22.67 ng/ul	98
21) Isophorone	9.50	82	127180	22.83 ng/ul	98
23) 2-Nitrophenol	9.69	139	32734	22.65 ng/ul	93
24) 2,4-Dimethylphenol	9.75	107	67438	21.67 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	78959	22.81 ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	57565	22.17 ng/ul	96
28) Naphthalene	10.62	128	187627	21.62 ng/ul	100
30) 4-Chloroaniline	10.74	127	76208	25.28 ng/ul	99
31) Hexachlorobutadiene	10.90	225	34985	20.42 ng/ul	97
32) Caprolactam	11.49	113	17862	19.89 ng/ul	83
33) 4-Chloro-3-methylphenol	11.86	107	65922	22.20 ng/ul	100
34) 2-Methylnaphthalene	12.24	142	139839	21.76 ng/ul	100

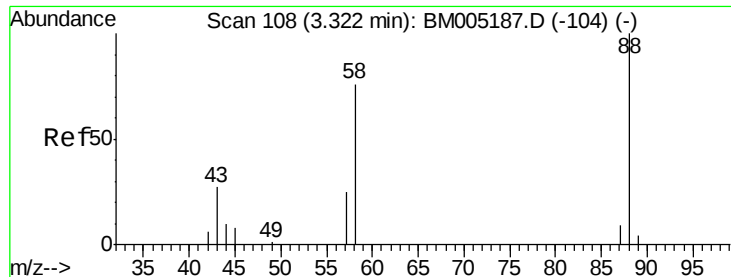
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
 Data File : BM005200.D
 Acq On : 02 May 2016 20:01
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: May 03 03:25:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 03:20:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	72283	21.55	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	35837	18.01	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	46637	21.86	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	52184	21.84	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	186252	21.93	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	141081	21.84	ng/ul	99
42) 2-Nitroaniline	13.51	65	42139	24.05	ng/ul	97
44) Dimethylphthalate	13.88	163	182738	21.49	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	37200	22.65	ng/ul	92
47) Acenaphthylene	14.15	152	235560	22.05	ng/ul	99
48) 3-Nitroaniline	14.33	138	38766	23.21	ng/ul	98
49) Acenaphthene	14.49	153	153535	21.84	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	13459	14.04	ng/ul	96
52) 4-Nitrophenol	14.65	109	25517	19.26	ng/ul	95
53) Dibenzofuran	14.83	168	223453	21.56	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	54104	21.69	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	42981	20.72	ng/ul	98
56) Diethylphthalate	15.25	149	184075	21.45	ng/ul	100
58) Fluorene	15.47	166	175815	21.85	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	87268	21.49	ng/ul	98
60) 4-Nitroaniline	15.50	138	38443	21.34	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	27808	19.08	ng/ul#	95
64) N-Nitrosodiphenylamine	15.69	169	153954	23.02	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	53112	22.37	ng/ul	98
66) Hexachlorobenzene	16.48	284	58086	21.48	ng/ul	98
67) Atrazine	16.63	200	56254	22.83	ng/ul	97
68) Pentachlorophenol	16.83	266	29712	19.05	ng/ul	97
69) Phenanthrene	17.22	178	286365	22.12	ng/ul	99
71) Anthracene	17.31	178	288589	22.11	ng/ul	100
72) Carbazole	17.58	167	258723	23.12	ng/ul	99
73) Di-n-butylphthalate	18.14	149	308465	23.54	ng/ul	100
74) Fluoranthene	19.23	202	320467	22.49	ng/ul	99
77) Pyrene	19.60	202	326786	24.84	ng/ul	99
78) Butylbenzylphthalate	20.50	149	131202	25.93	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	91271	22.41	ng/ul	99
80) Benzo(a)anthracene	21.35	228	286004	21.94	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	186481	26.24	ng/ul	100
82) Chrysene	21.40	228	273145	21.90	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	298665	26.25	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	243197	22.06	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	236927	22.10	ng/ul	99
88) Benzo(a)pyrene	23.54	252	225328	21.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	225156	22.92	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	189304	23.07	ng/ul	97
91) Benzo(g,h,i)perylene	26.66	276	185283	23.06	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.67 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

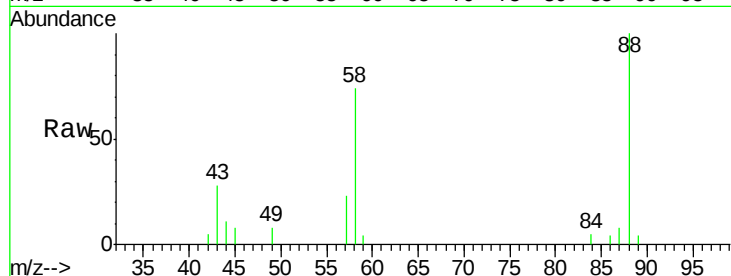
Tgt Ion: 88 Resp: 11631

Ion Ratio Lower Upper

88 100

43 27.2 23.0 34.4

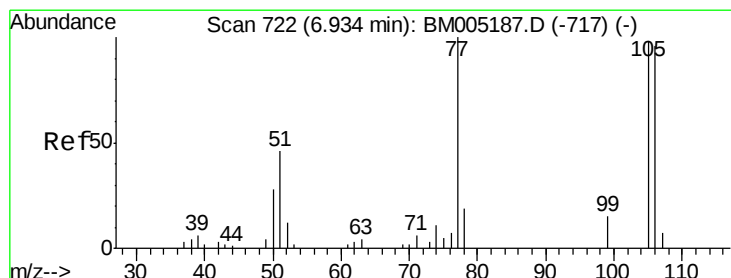
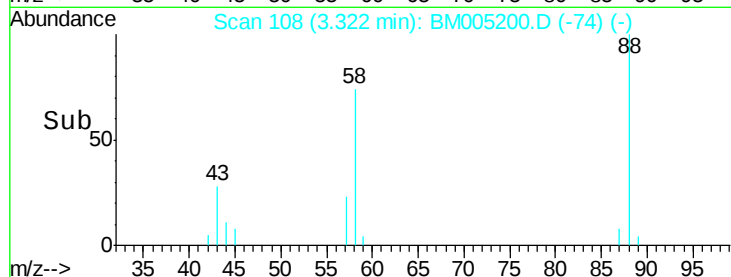
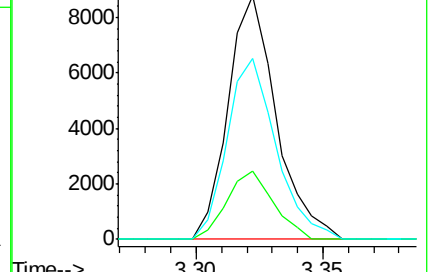
58 75.5 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005187.D (-104) (-)

Ion 43.00 (42.70 to 43.70): BM005187.D (-104) (-)

Ion 58.00 (57.70 to 58.70): BM005187.D (-104) (-)



#4

Benzaldehyde

Concen: 27.66 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

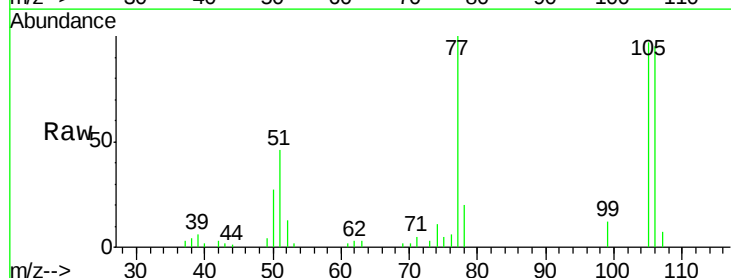
Tgt Ion: 77 Resp: 41768

Ion Ratio Lower Upper

77 100

105 97.2 81.3 121.9

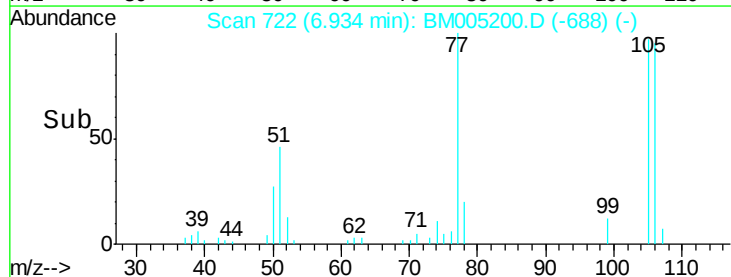
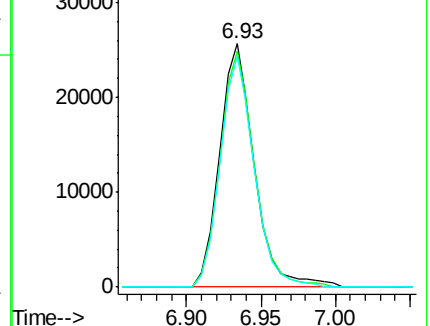
106 94.6 77.2 115.8

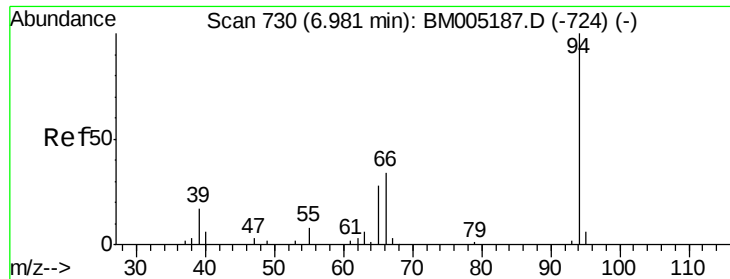


Abundance Ion 77.00 (76.70 to 77.70): BM005187.D (-717) (-)

Ion 105.00 (104.70 to 105.70): BM005187.D (-717) (-)

Ion 106.00 (105.70 to 106.70): BM005187.D (-717) (-)





#6

Phenol

Concen: 22.71 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

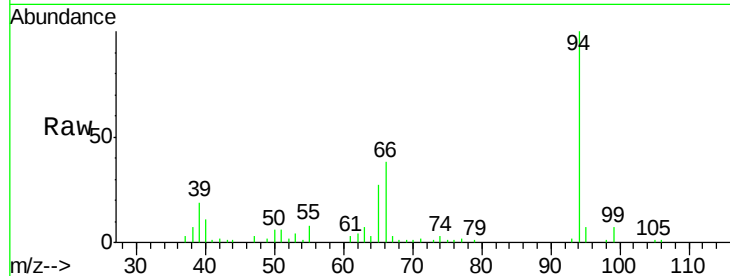
Tgt Ion: 94 Resp: 72006

Ion Ratio Lower Upper

94 100

65 27.4 21.6 32.4

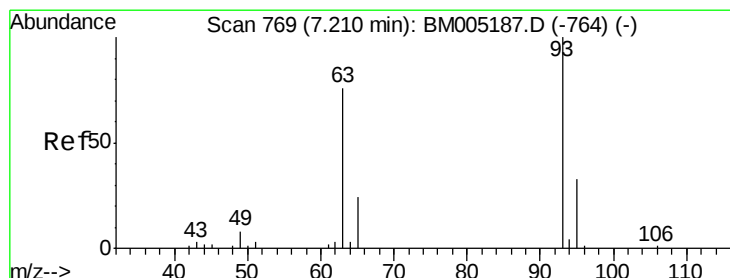
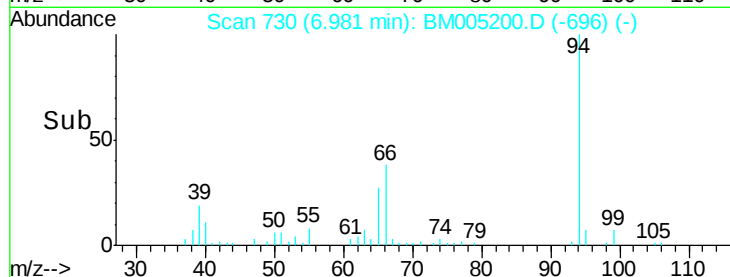
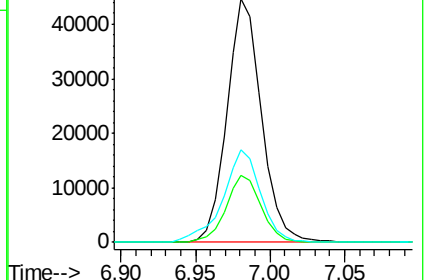
66 38.0 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005200.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM005200.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM005200.D (-735) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.85 ng/ul

RT: 7.21 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

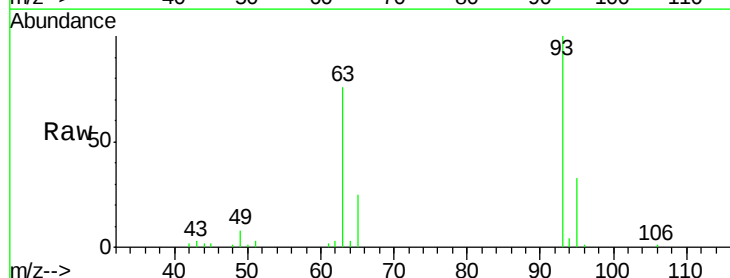
Tgt Ion: 93 Resp: 55530

Ion Ratio Lower Upper

93 100

63 76.0 59.3 88.9

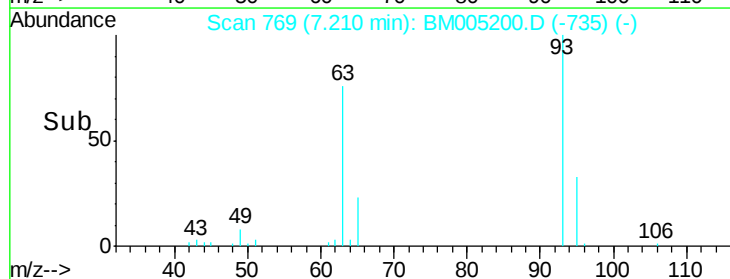
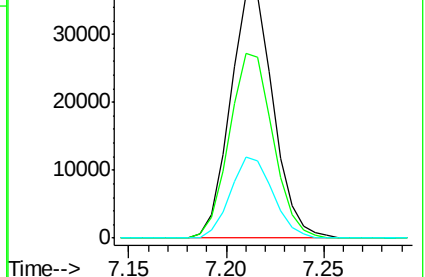
95 33.1 25.4 38.0

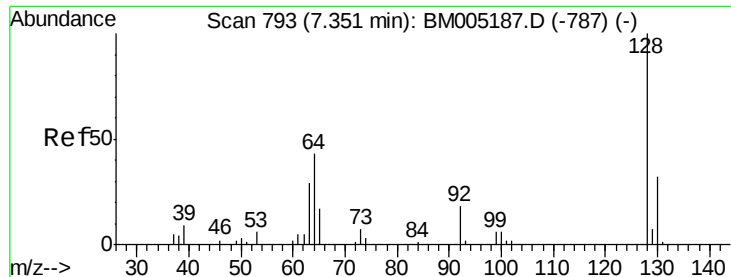


Abundance Ion 93.00 (92.70 to 93.70): BM005200.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM005200.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM005200.D (-735) (-)

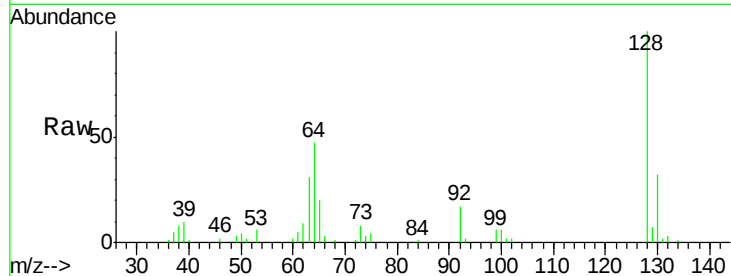




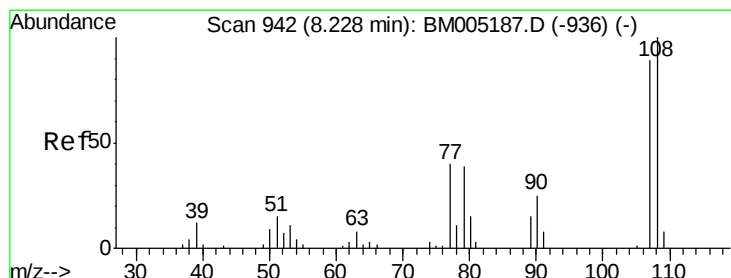
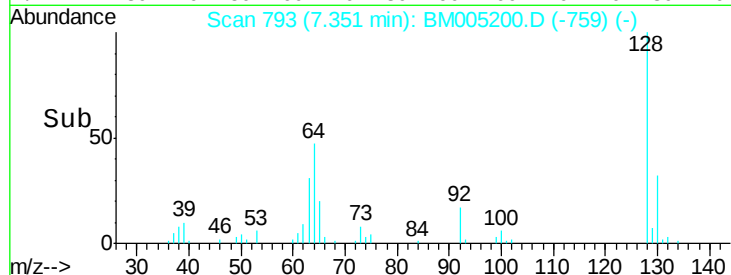
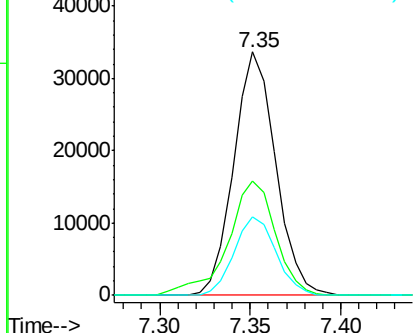
#10
2-Chlorophenol
Concen: 21.93 ng/ul
RT: 7.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:128 Resp: 54232
Ion Ratio Lower Upper
128 100
64 47.2 35.7 53.5
130 32.4 25.9 38.9

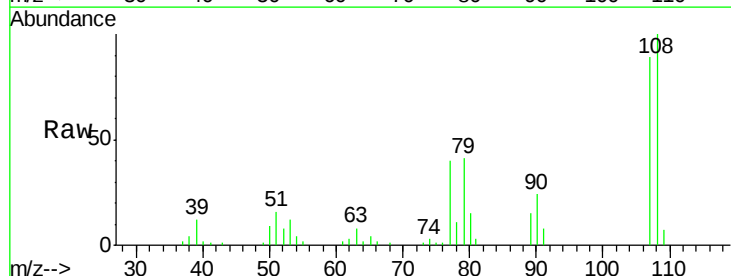


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

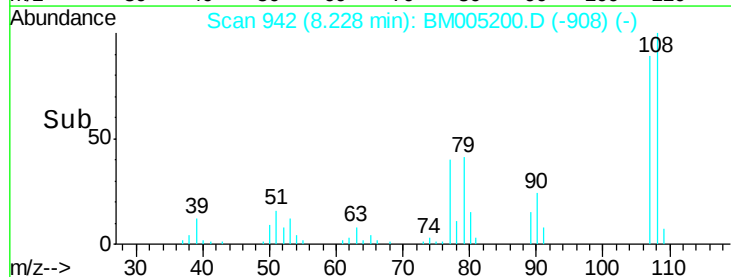
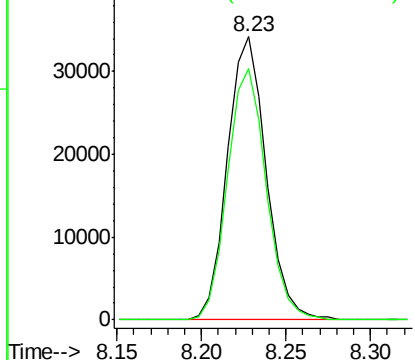


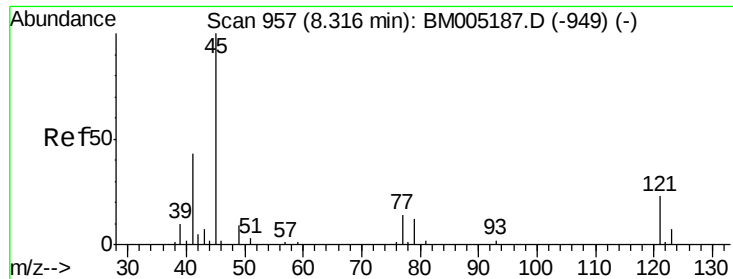
#11
2-Methylphenol
Concen: 22.07 ng/ul
RT: 8.23 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:108 Resp: 54621
Ion Ratio Lower Upper
108 100
107 89.0 69.4 104.0



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

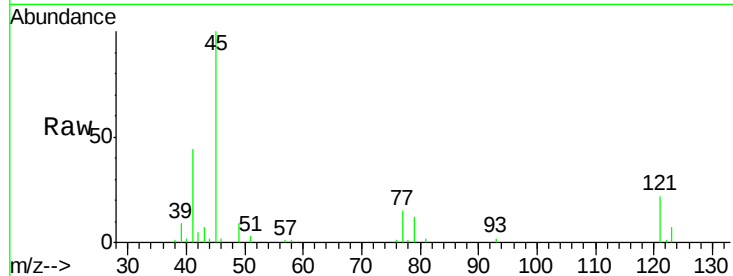




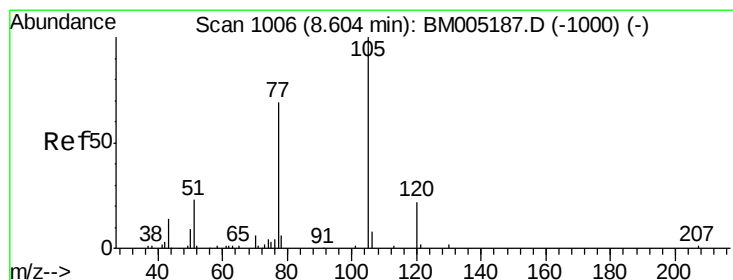
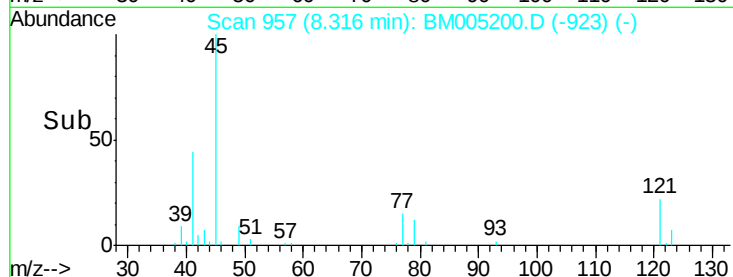
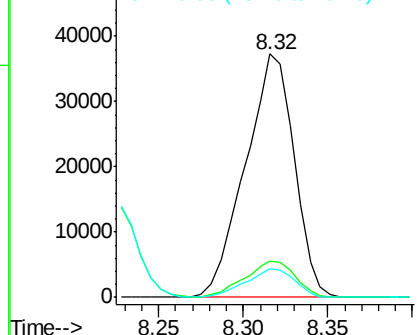
#12
2,2'-oxybis(1-chloropropane)
Concen: 23.78 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 45 Resp: 74759
Ion Ratio Lower Upper
45 100
77 14.9 12.6 18.8
79 11.7 9.9 14.9

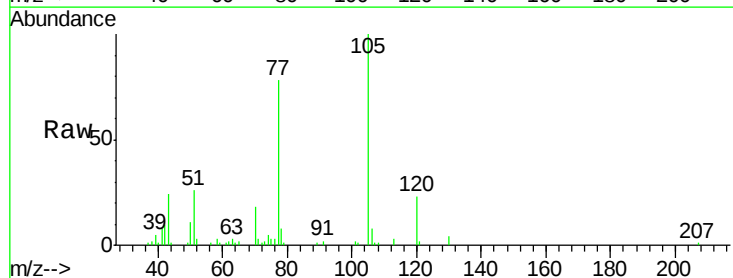


Abundance Ion 45.00 (44.70 to 45.70): BM005187.D (-949) (-)
Ion 77.00 (76.70 to 77.70): BM005187.D (-949) (-)
Ion 79.00 (78.70 to 79.70): BM005187.D (-949) (-)

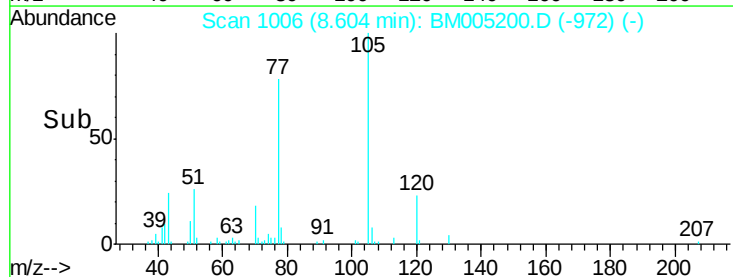
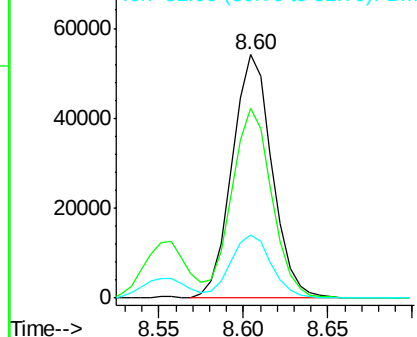


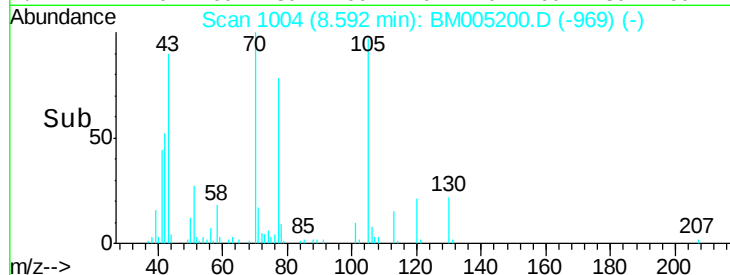
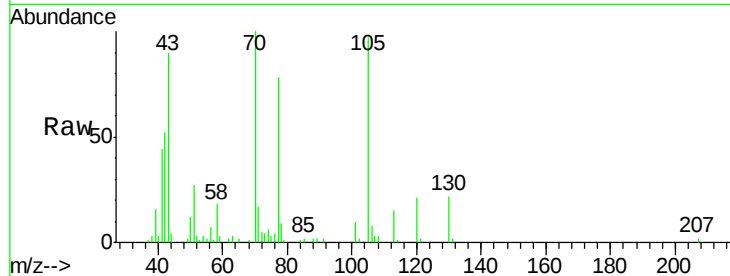
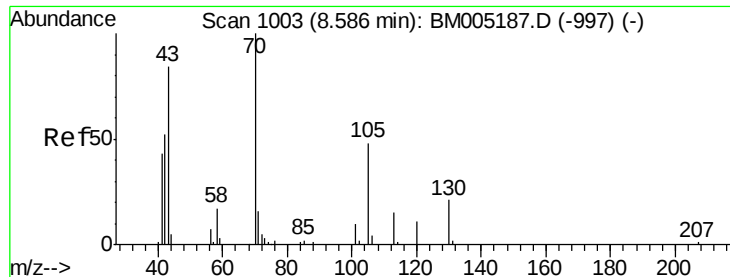
#14
Acetophenone
Concen: 22.87 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion: 105 Resp: 88756
Ion Ratio Lower Upper
105 100
77 78.0 61.4 92.0
51 25.9 20.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): BM005187.D (-1000) (-)
Ion 77.00 (76.70 to 77.70): BM005187.D (-1000) (-)
Ion 51.00 (50.70 to 51.70): BM005187.D (-1000) (-)

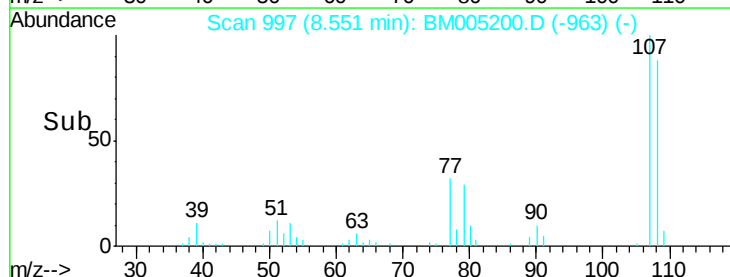
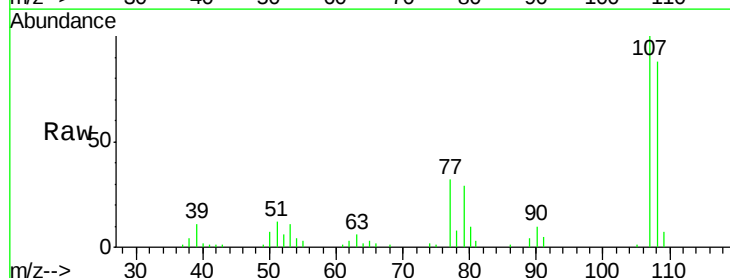
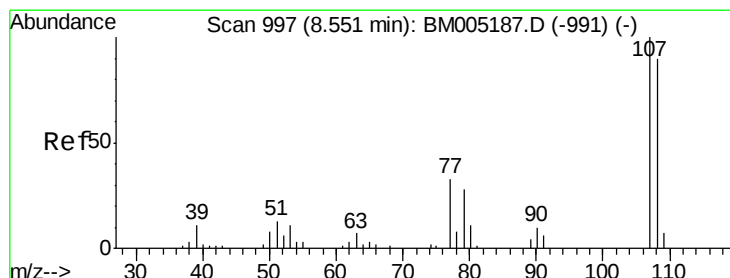
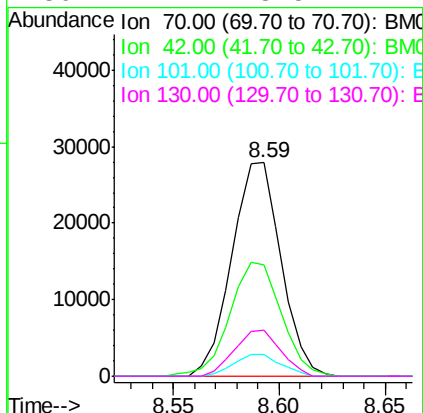




#15
N-Nitroso-di-n-propylamine
Concen: 23.22 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

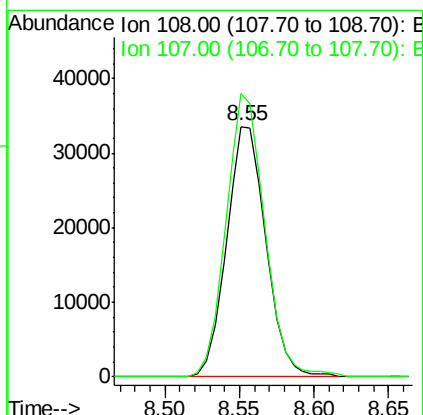
Instrument :
BNA_M
ClientSampleId :
SSTD02060

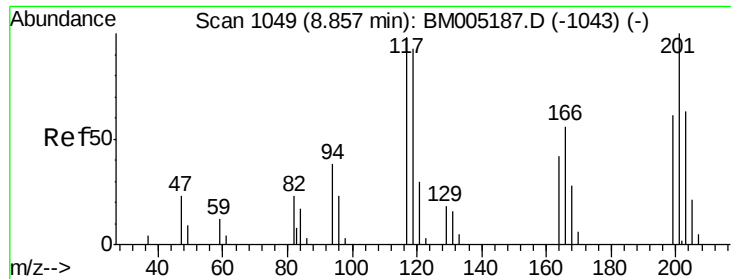
Tgt Ion: 70 Resp: 45122
Ion Ratio Lower Upper
70 100
42 52.4 40.6 60.8
101 10.1 8.2 12.4
130 21.7 18.5 27.7



#16
4-Methylphenol
Concen: 22.36 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion: 108 Resp: 61582
Ion Ratio Lower Upper
108 100
107 113.1 91.0 136.6

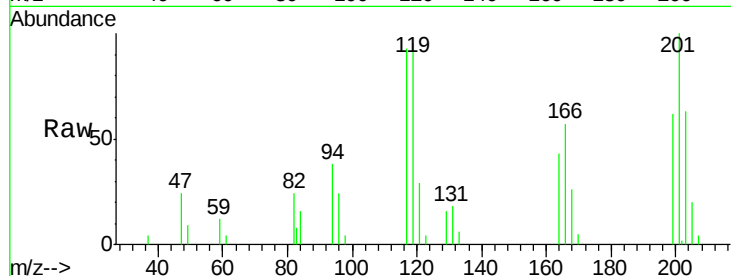




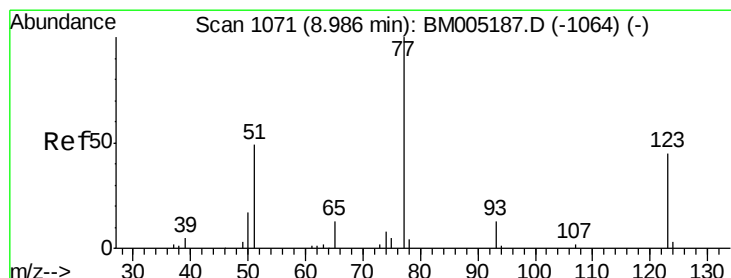
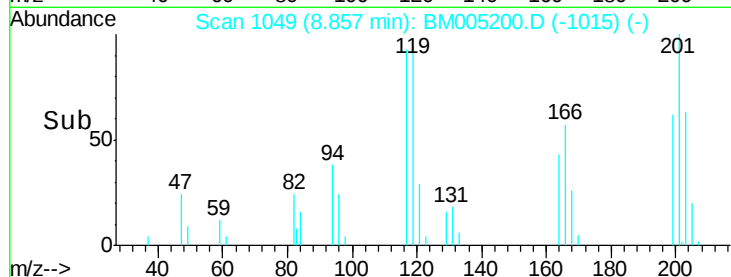
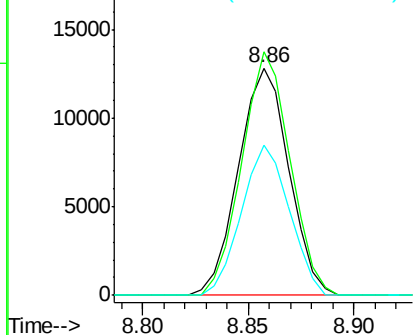
#17
Hexachloroethane
Concen: 21.61 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 117 Resp: 21277
Ion Ratio Lower Upper
117 100
201 107.1 88.5 132.7
199 66.2 55.4 83.2

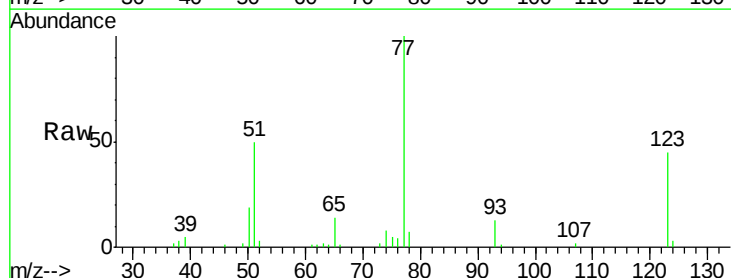


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

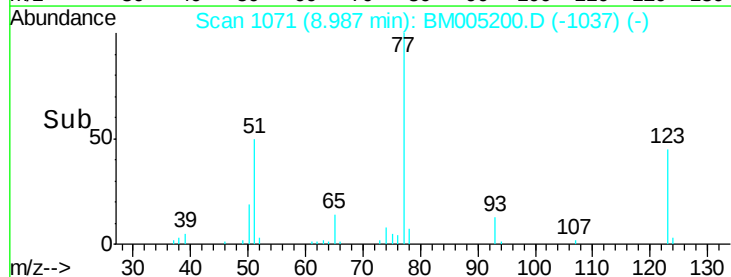
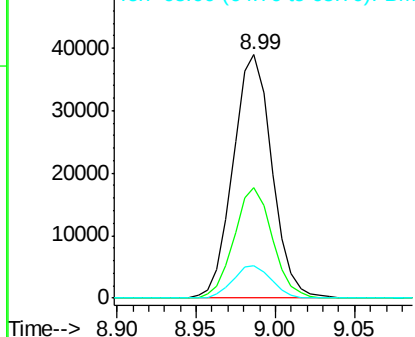


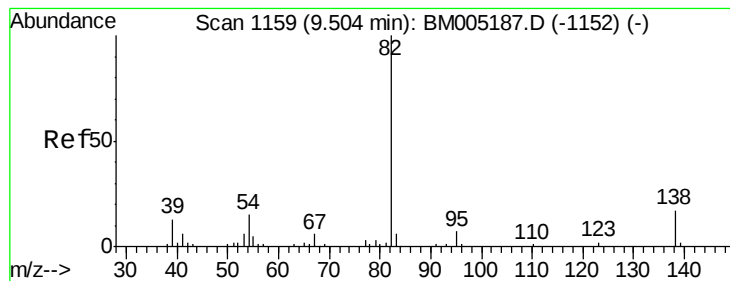
#20
Nitrobenzene
Concen: 22.67 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion: 77 Resp: 66478
Ion Ratio Lower Upper
77 100
123 45.4 37.7 56.5
65 13.5 10.9 16.3



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: 22.83 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

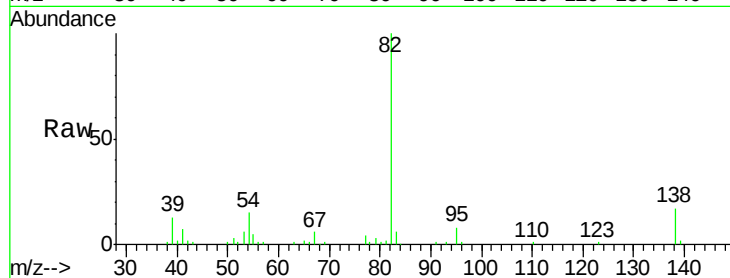
Tgt Ion: 82 Resp: 127180

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

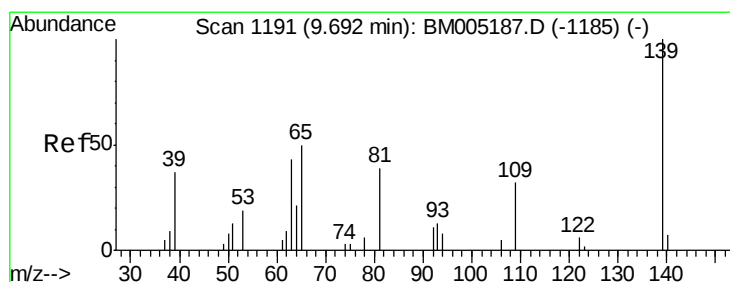
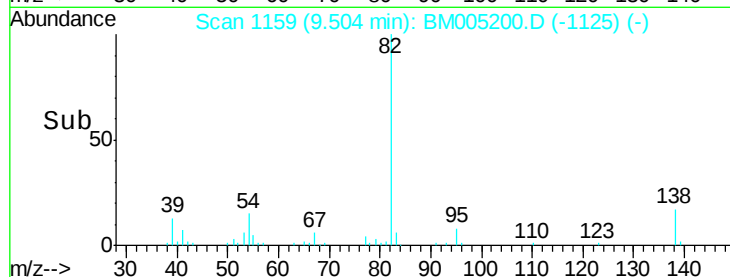
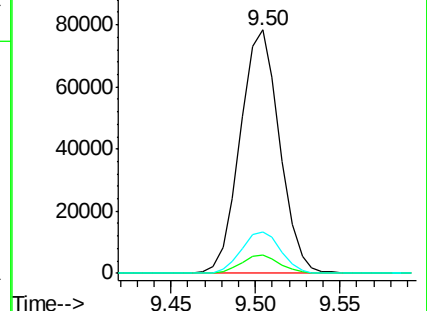
138 17.2 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM005200.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BM005200.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BM005200.D (-1157) (-)



#23

2-Nitrophenol

Concen: 22.65 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

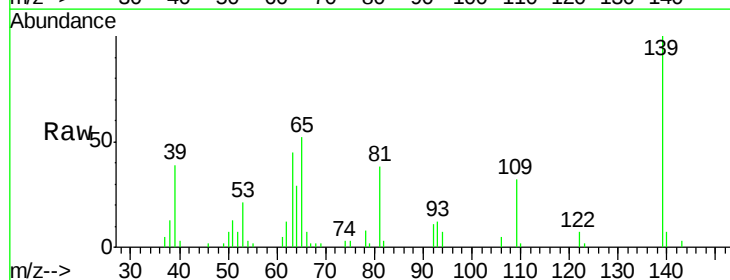
Tgt Ion: 139 Resp: 32734

Ion Ratio Lower Upper

139 100

65 52.0 36.2 54.2

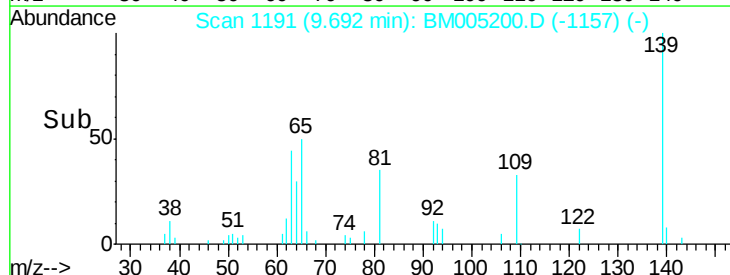
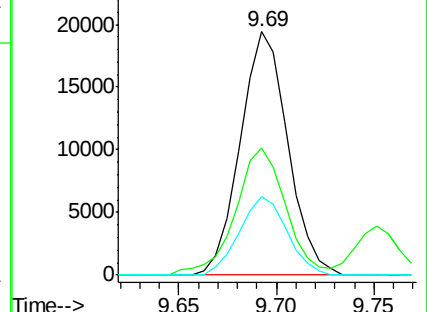
109 32.0 24.8 37.2

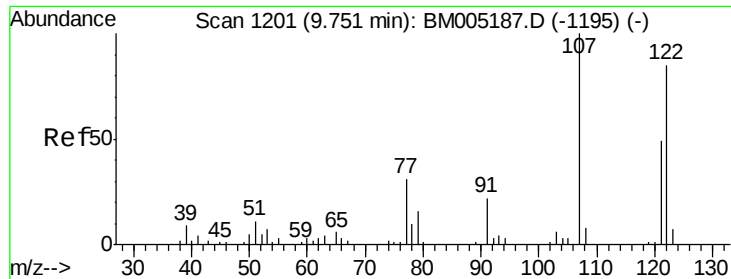


Abundance Ion 139.00 (138.70 to 139.70): BM005200.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BM005200.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM005200.D (-1157) (-)

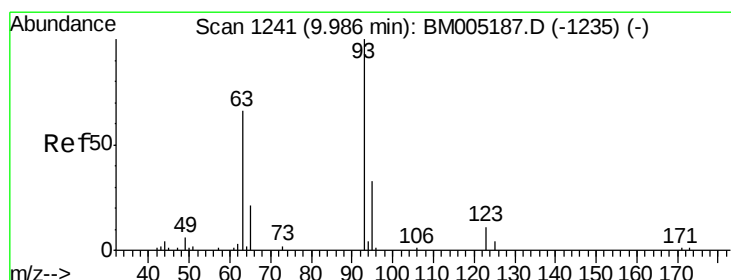
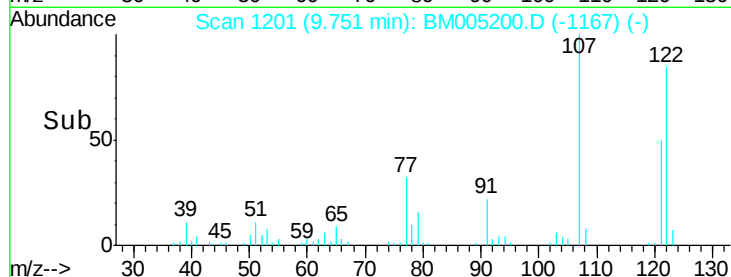
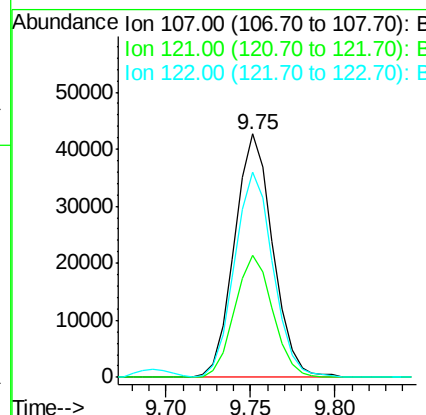
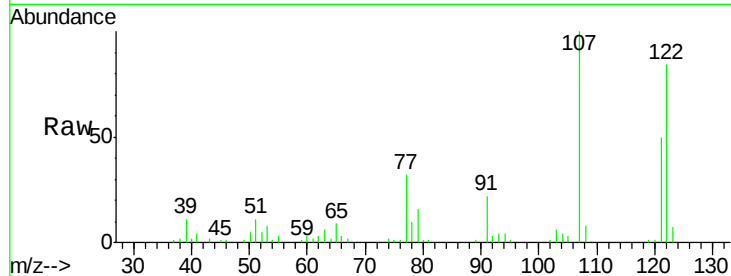




#24
 2,4-Dimethylphenol
 Concen: 21.67 ng/ul
 RT: 9.75 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

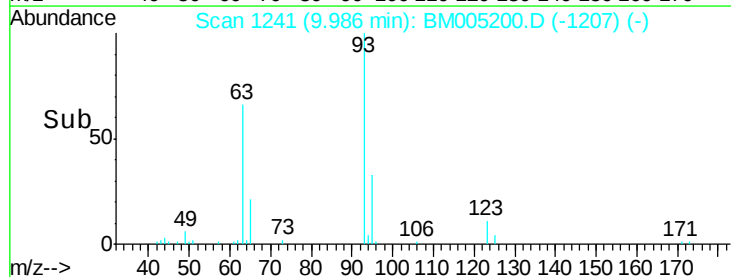
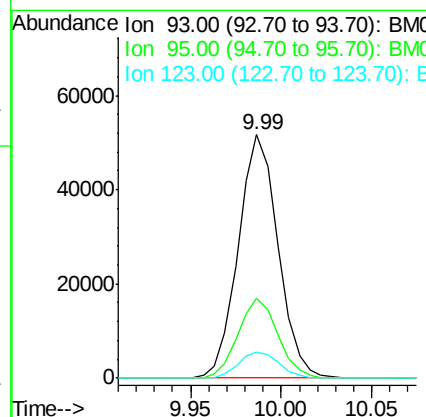
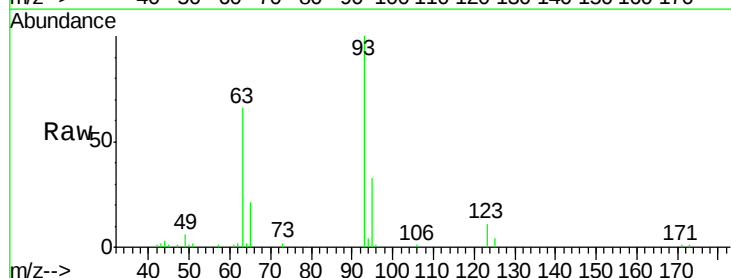
Instrument :
 BNA_M
 ClientSampled :
 SSTD02060

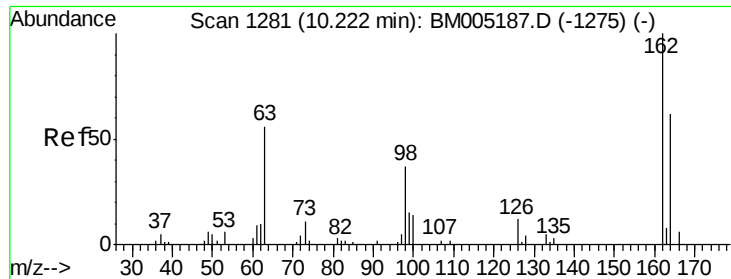
Tgt Ion: 107 Resp: 67438
 Ion Ratio Lower Upper
 107 100
 121 49.9 39.8 59.8
 122 84.1 68.5 102.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.81 ng/ul
 RT: 9.99 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion: 93 Resp: 78959
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.2
 123 10.8 9.4 14.0

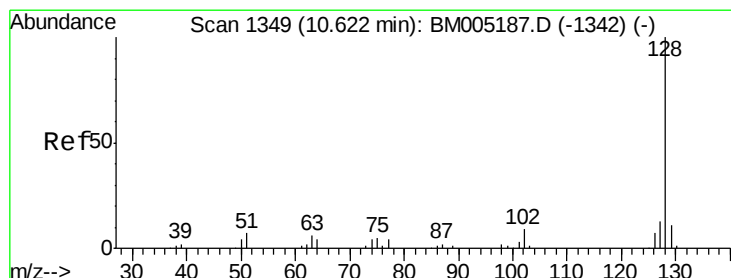
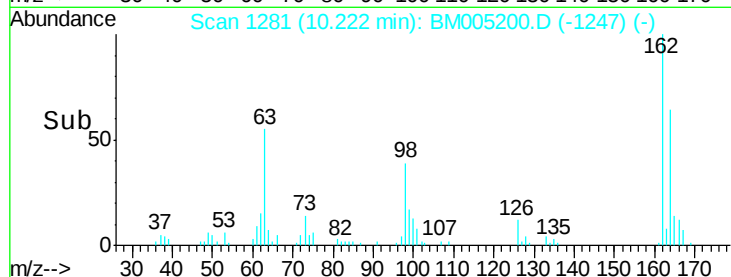
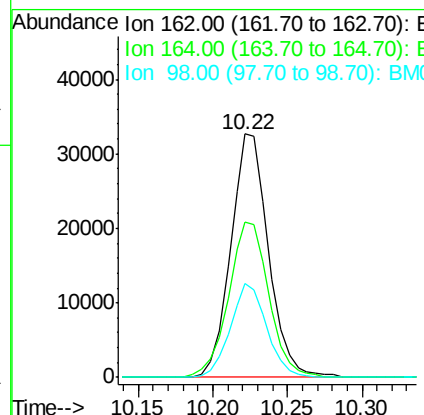
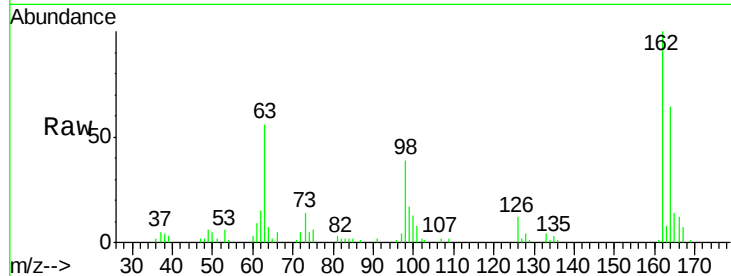




#27
 2,4-Dichlorophenol
 Concen: 22.17 ng/ul
 RT: 10.22 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

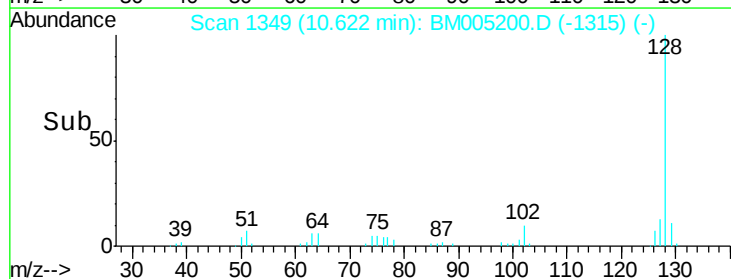
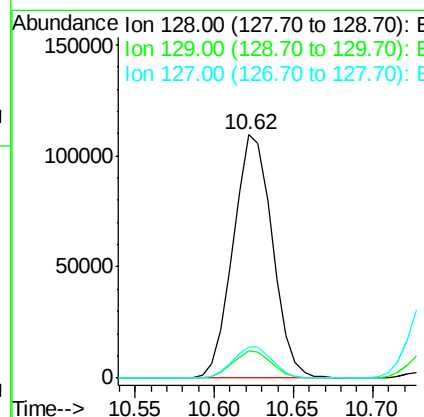
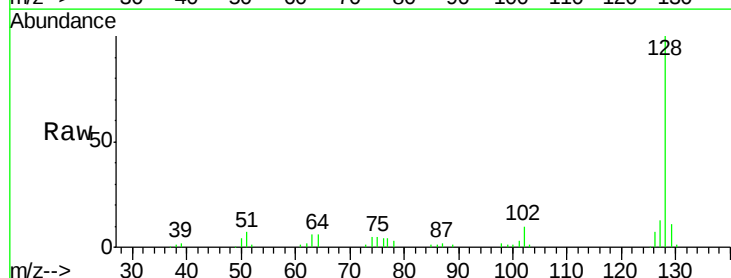
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

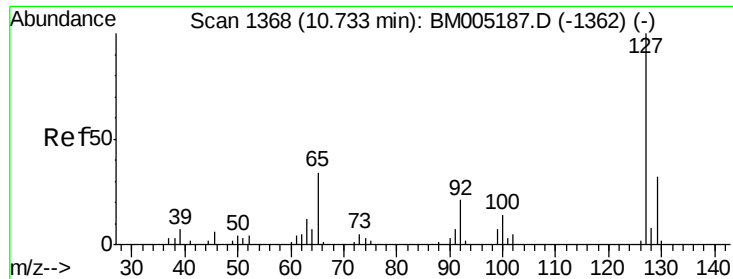
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.9	79.3
98	38.6	28.3	42.5



#28
 Naphthalene
 Concen: 21.62 ng/ul
 RT: 10.62 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.6	15.8

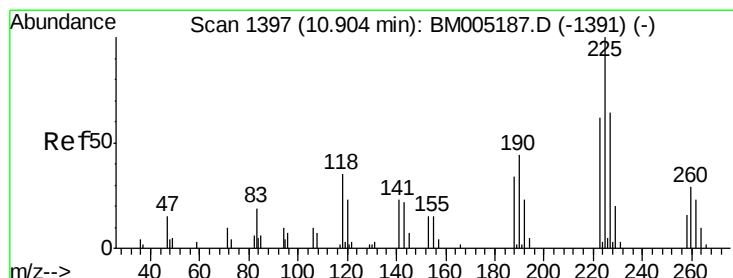
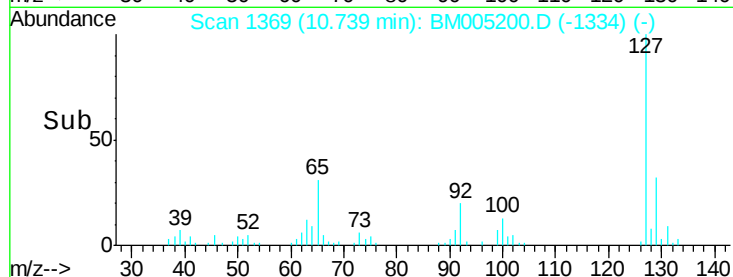
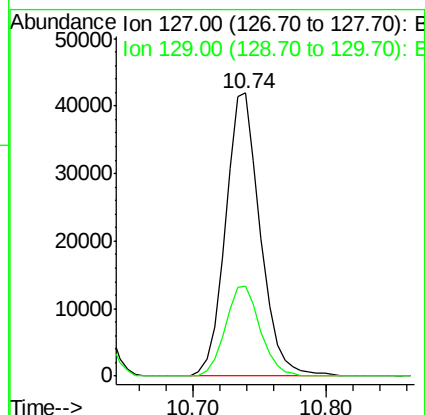
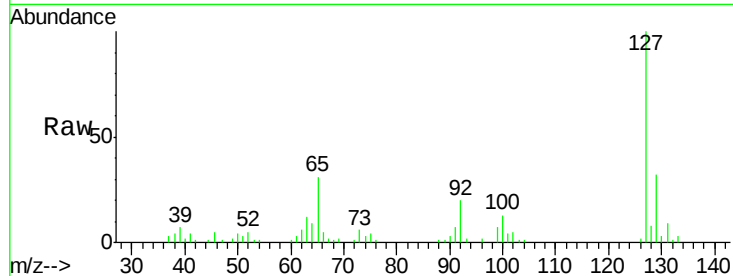




#30
4-Chloroaniline
Concen: 25.28 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

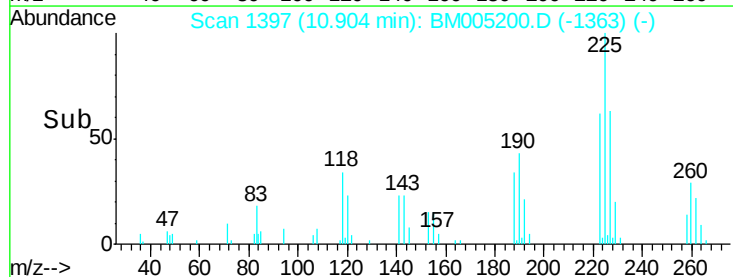
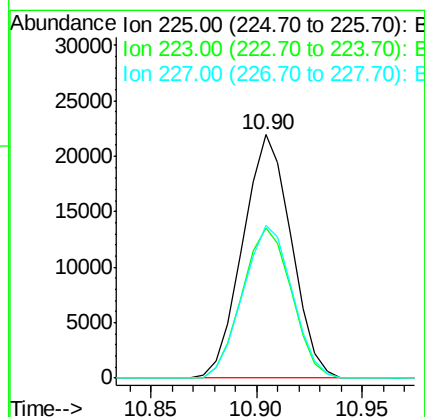
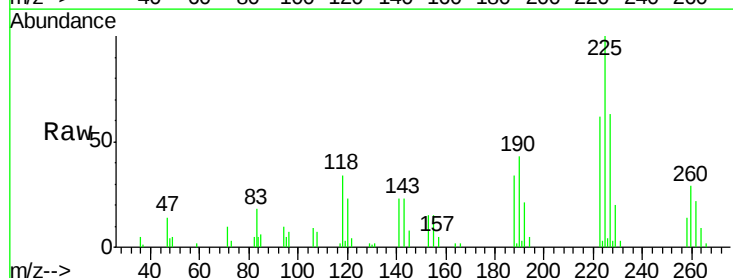
Instrument :
BNA_M
ClientSampleId :
SSTD02060

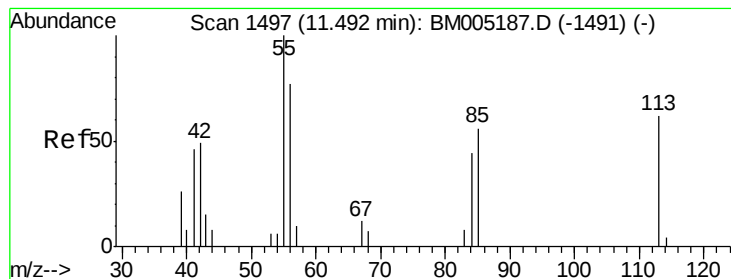
Tgt Ion:127 Resp: 76208
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.42 ng/ul
RT: 10.90 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:225 Resp: 34985
Ion Ratio Lower Upper
225 100
223 61.7 51.9 77.9
227 62.8 51.0 76.6





#32

Caprolactam

Concen: 19.89 ng/ul

RT: 11.49 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

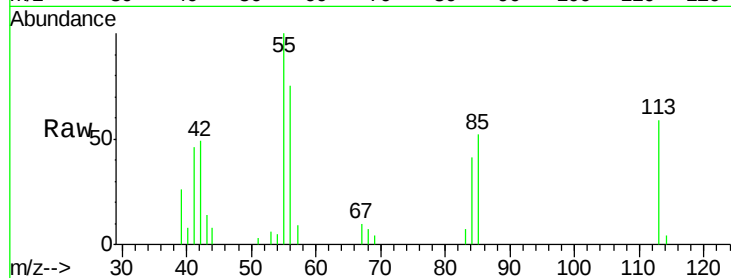
Tgt Ion:113 Resp: 17862

Ion Ratio Lower Upper

113 100

55 169.2 117.0 175.4

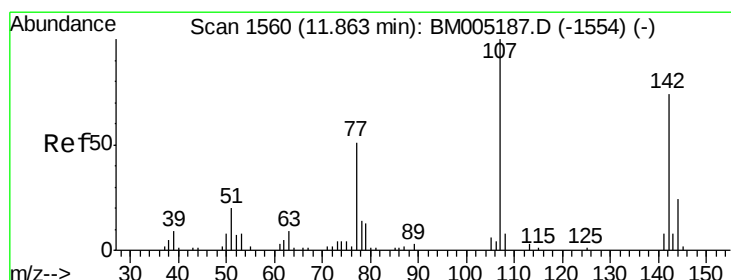
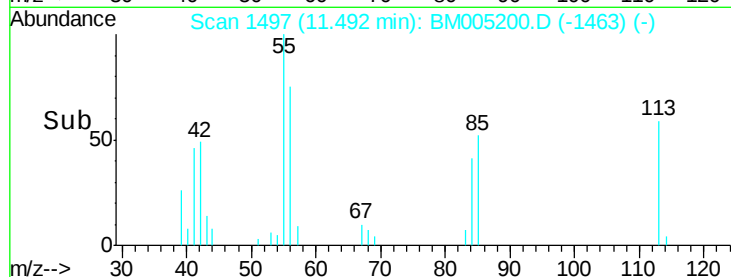
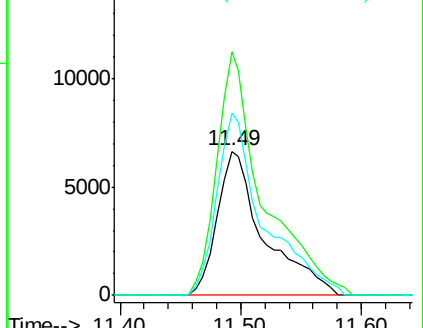
56 126.3 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.20 ng/ul

RT: 11.86 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

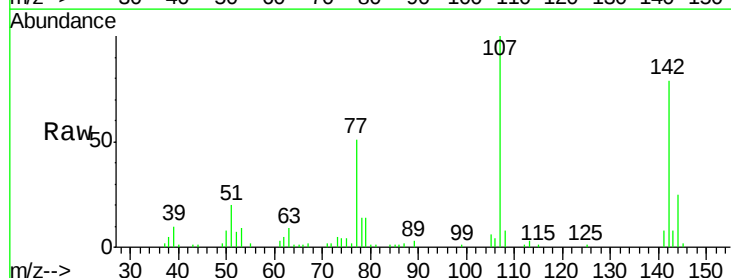
Tgt Ion:107 Resp: 65922

Ion Ratio Lower Upper

107 100

144 24.7 19.7 29.5

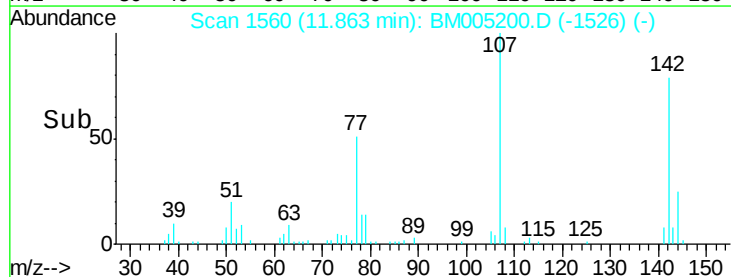
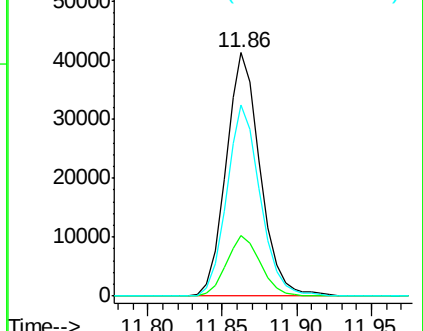
142 78.5 62.5 93.7

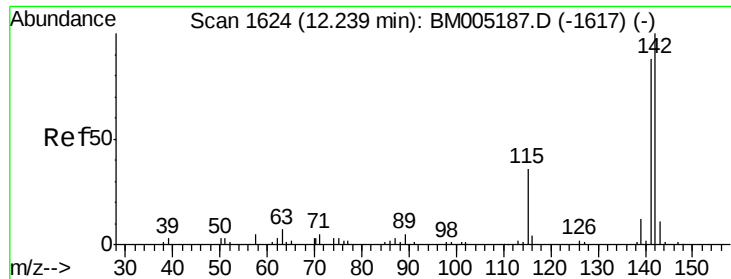


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

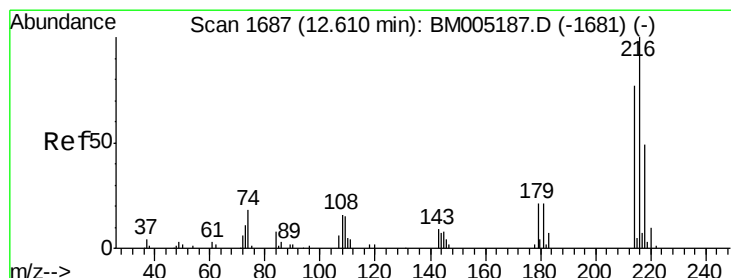
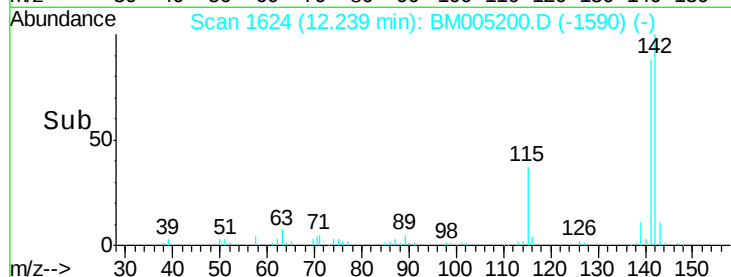
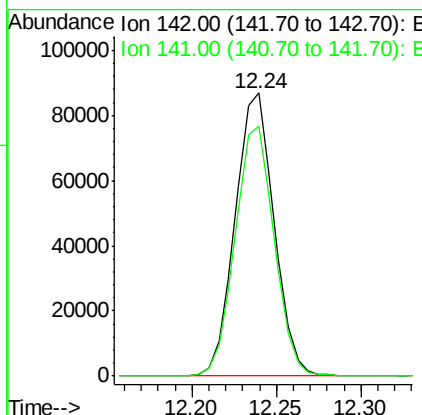
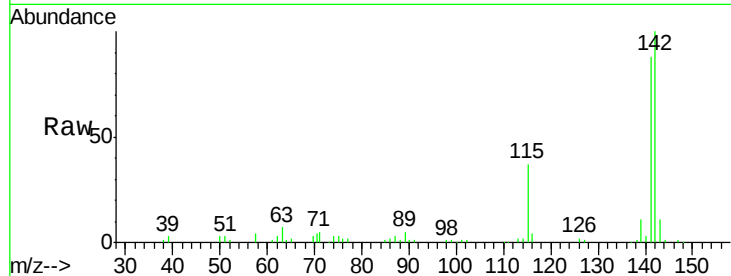




#34
 2-Methylnaphthalene
 Concen: 21.76 ng/ul
 RT: 12.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

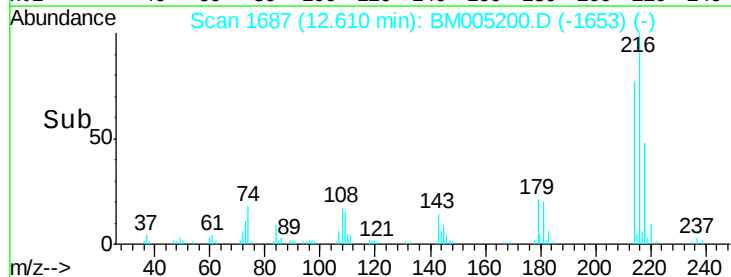
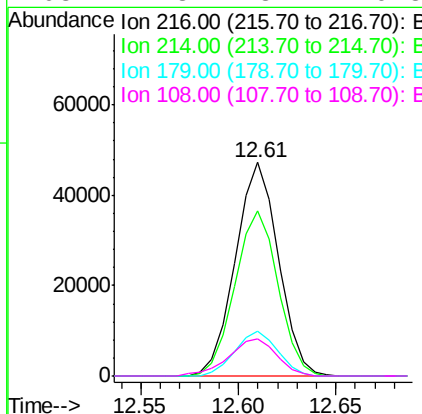
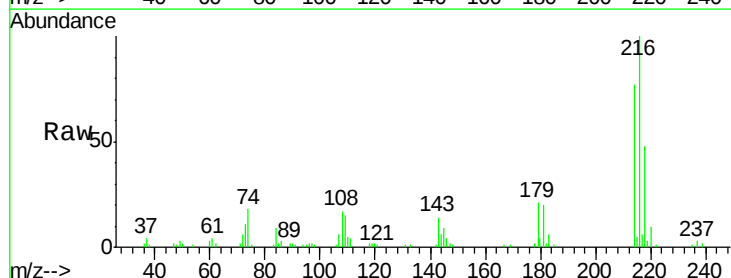
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

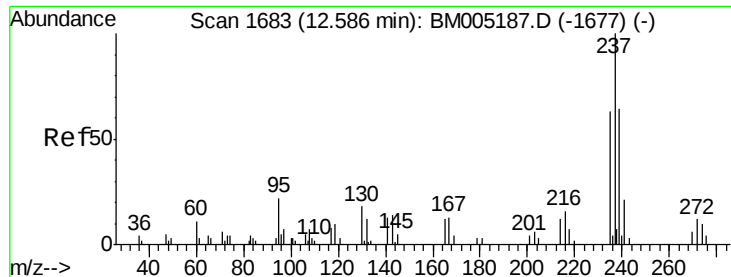
Tgt Ion:142 Resp: 139839
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.55 ng/ul
 RT: 12.61 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:216 Resp: 72283
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.9 92.9
 179 20.9 16.9 25.3
 108 17.3 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 18.01 ng/ul

RT: 12.59 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

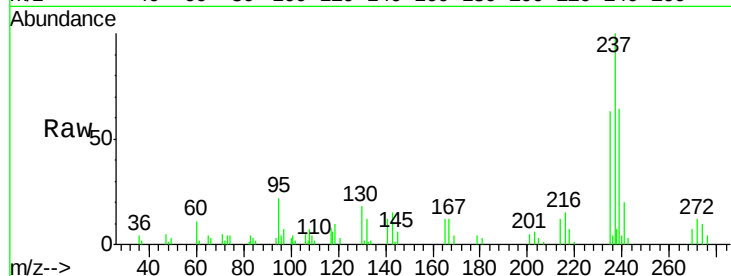
Tgt Ion:237 Resp: 35837

Ion Ratio Lower Upper

237 100

235 63.5 52.7 79.1

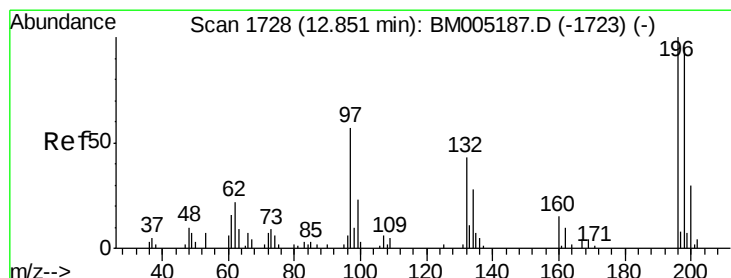
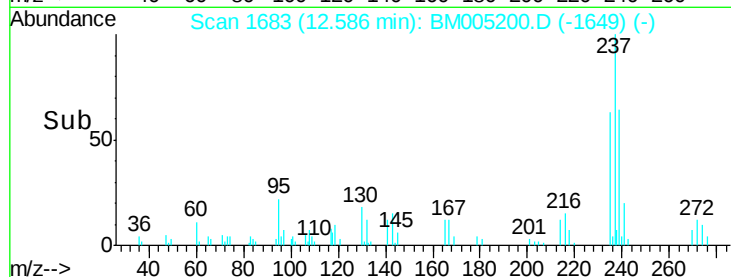
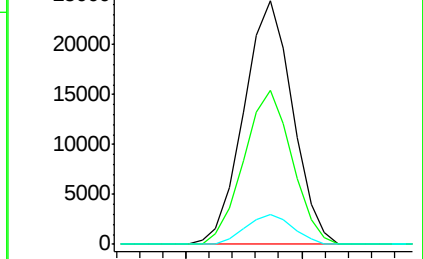
272 12.5 10.2 15.4



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: 21.86 ng/ul

RT: 12.85 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

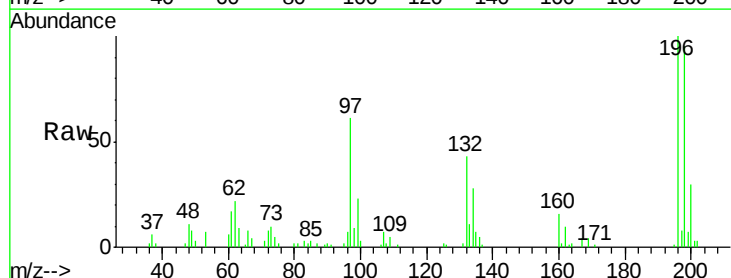
Tgt Ion:196 Resp: 46637

Ion Ratio Lower Upper

196 100

198 94.5 76.1 114.1

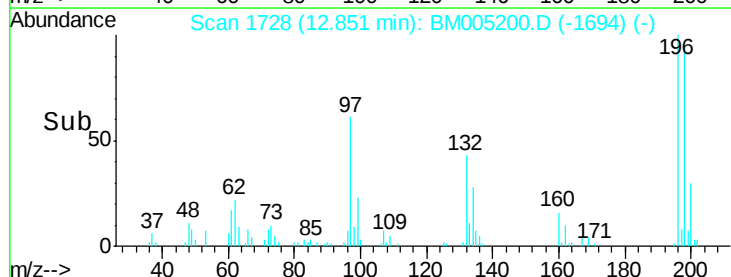
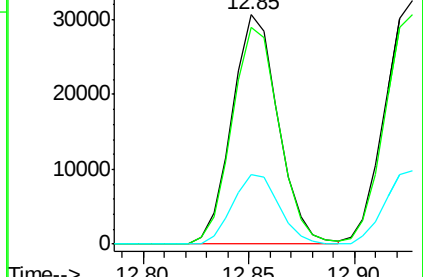
200 30.4 24.3 36.5

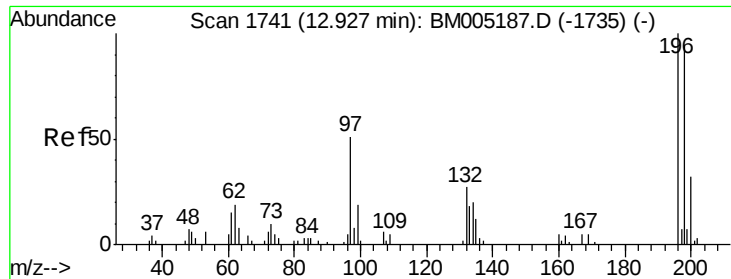


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

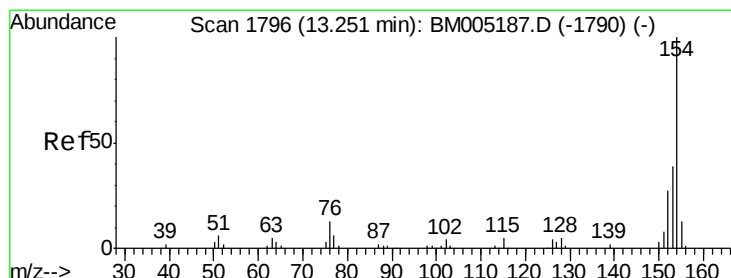
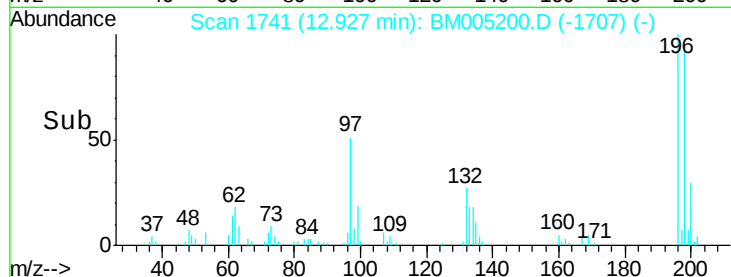
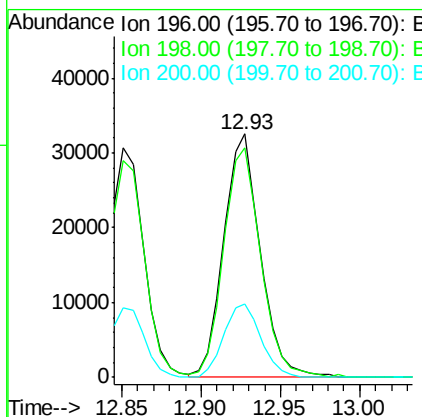
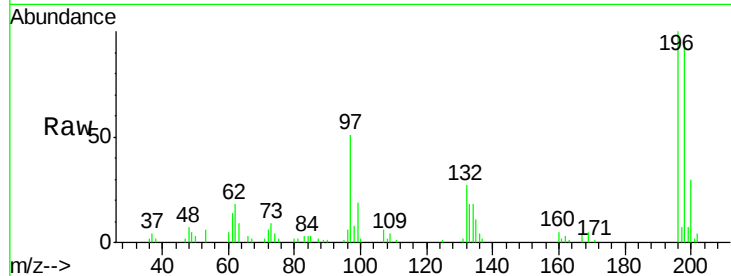




#39
 2,4,5-Trichlorophenol
 Concen: 21.84 ng/ul
 RT: 12.93 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

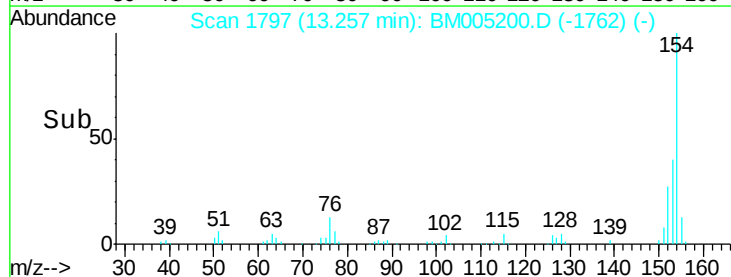
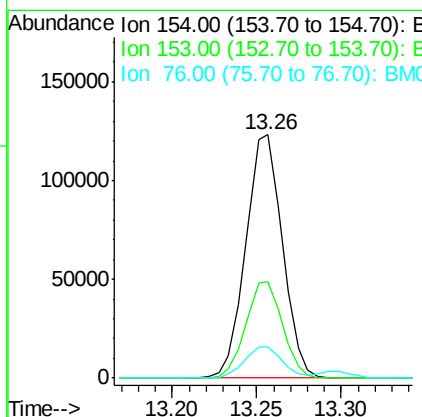
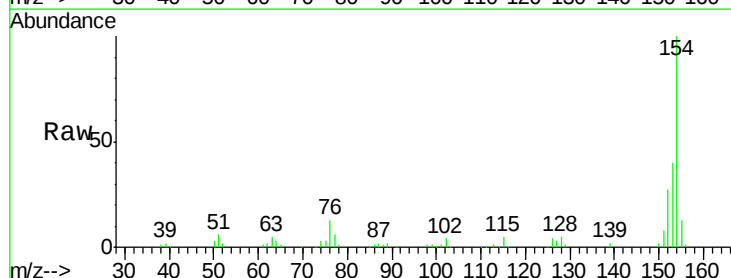
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

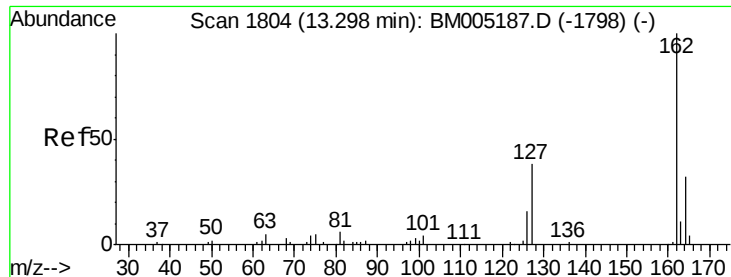
Tgt Ion:196 Resp: 52184
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.7 115.1
 200 29.9 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 21.93 ng/ul
 RT: 13.26 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:154 Resp: 186252
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.5 47.3
 76 12.9 10.1 15.1

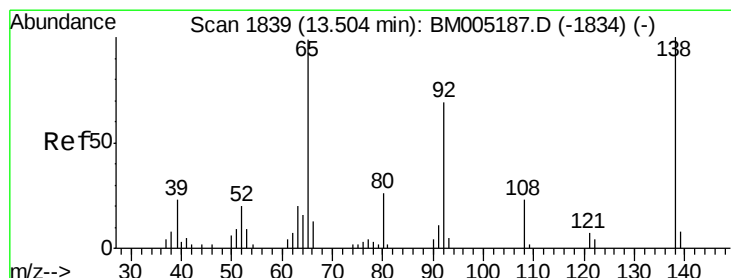
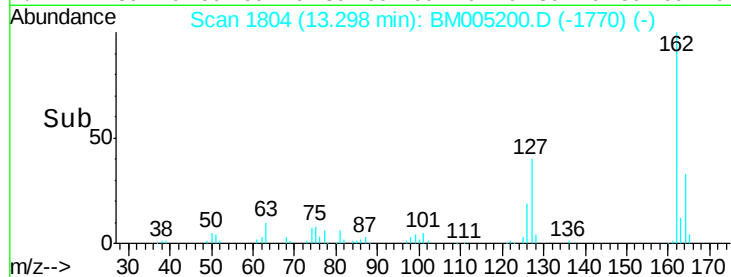
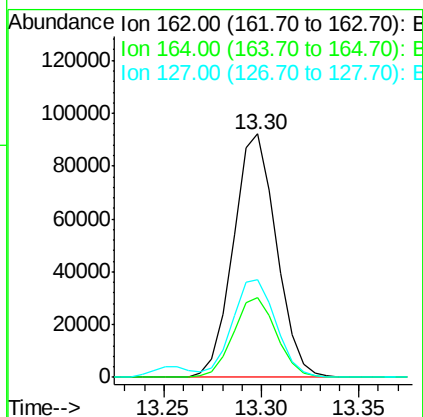
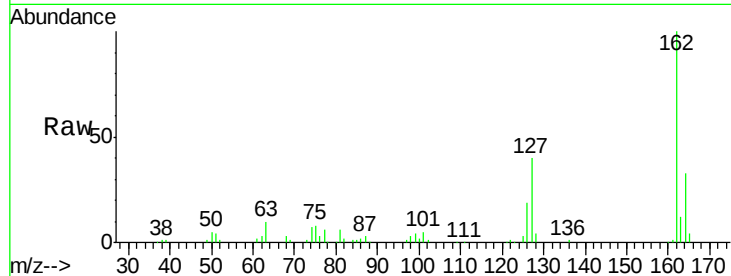




#41
 2-Chloronaphthalene
 Concen: 21.84 ng/ul
 RT: 13.30 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

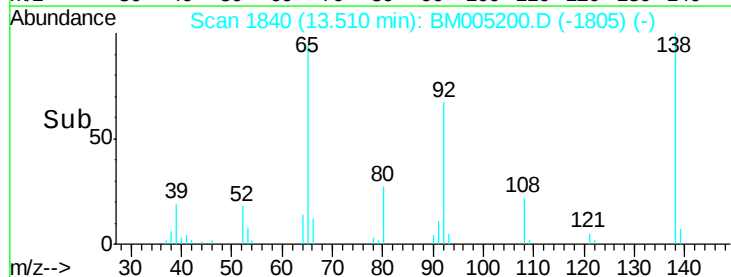
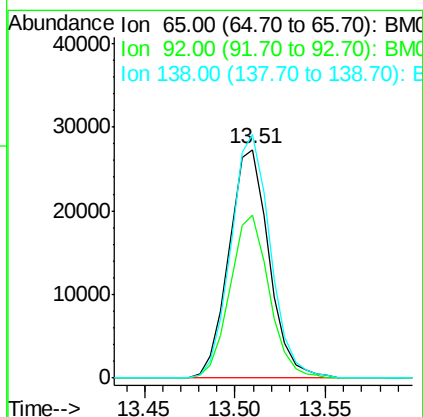
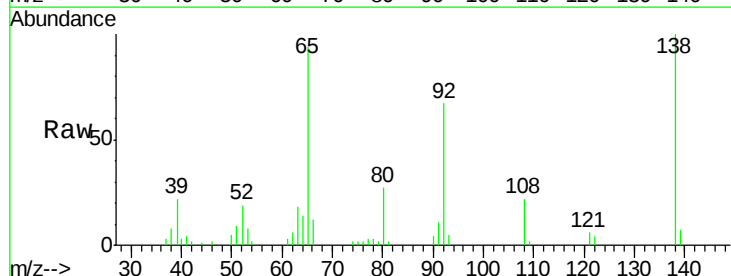
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

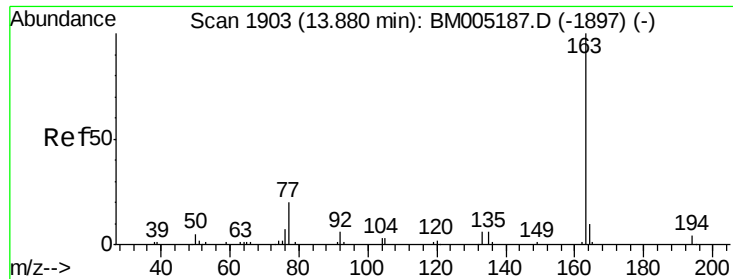
Tgt Ion: 162 Resp: 141081
 Ion Ratio Lower Upper
 162 100
 164 32.9 25.8 38.8
 127 40.2 32.3 48.5



#42
 2-Nitroaniline
 Concen: 24.05 ng/ul
 RT: 13.51 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion: 65 Resp: 42139
 Ion Ratio Lower Upper
 65 100
 92 71.3 56.9 85.3
 138 106.4 89.3 133.9

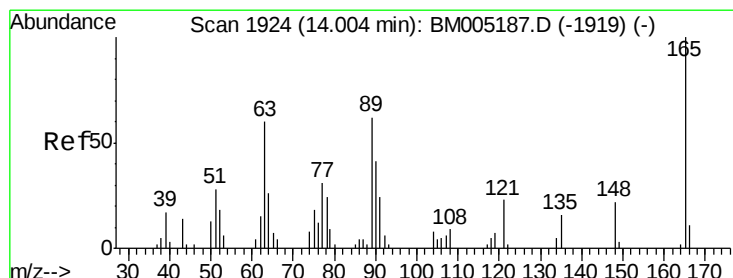
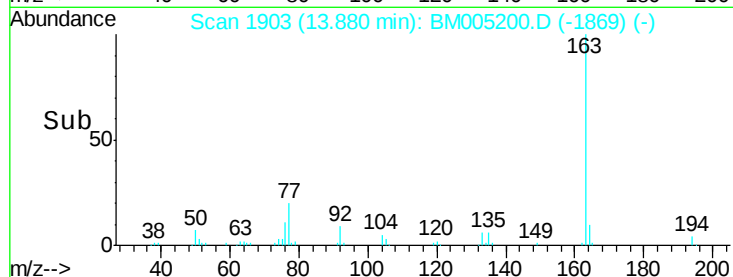
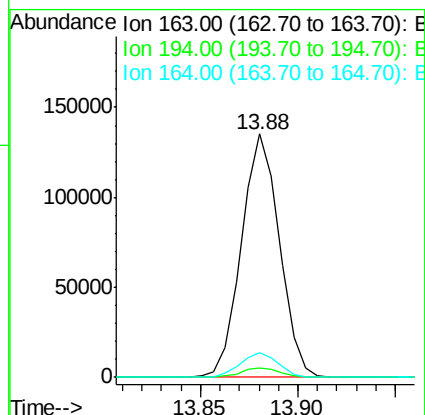
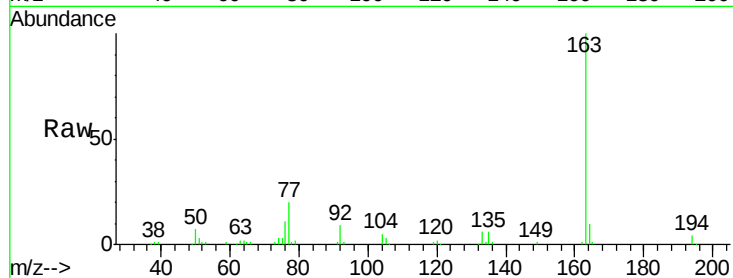




#44
Dimethylphthalate
Concen: 21.49 ng/ul
RT: 13.88 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

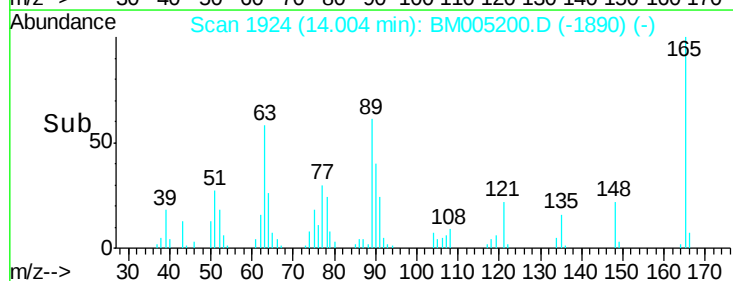
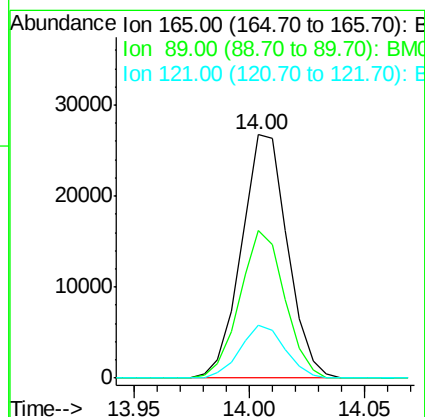
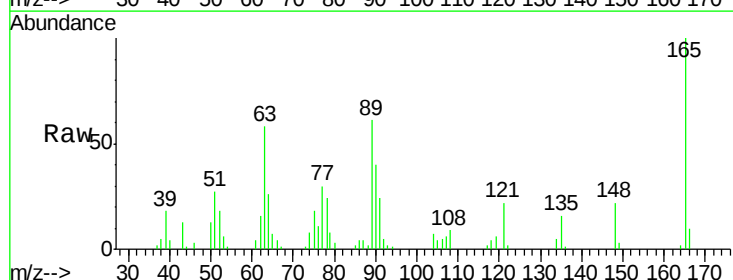
Instrument :
BNA_M
ClientSampleId :
SSTD02060

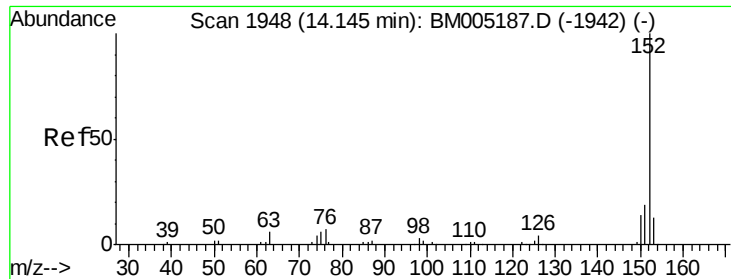
Tgt Ion:163 Resp: 182738
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 22.65 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:165 Resp: 37200
Ion Ratio Lower Upper
165 100
89 60.5 43.1 64.7
121 21.6 16.0 24.0





#47

Acenaphthylene

Concen: 22.05 ng/ul

RT: 14.15 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

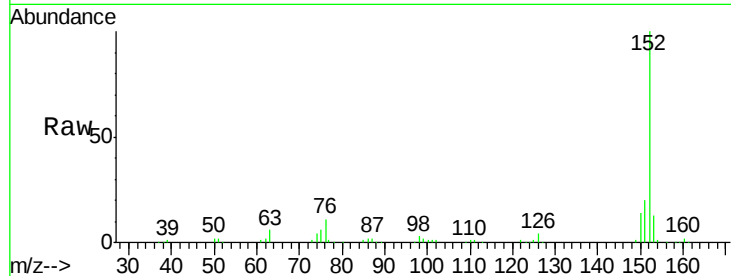
Tgt Ion:152 Resp: 235560

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

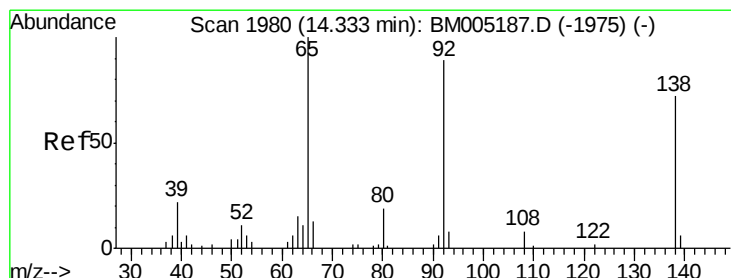
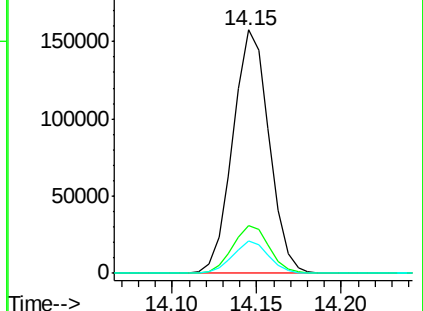
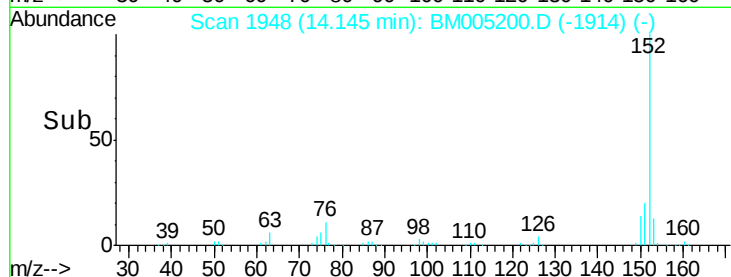
153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.21 ng/ul

RT: 14.33 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

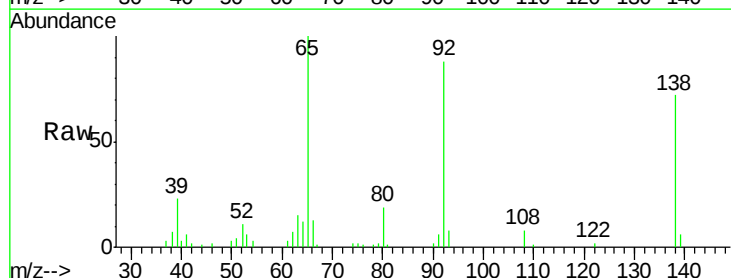
Tgt Ion:138 Resp: 38766

Ion Ratio Lower Upper

138 100

108 11.6 8.8 13.2

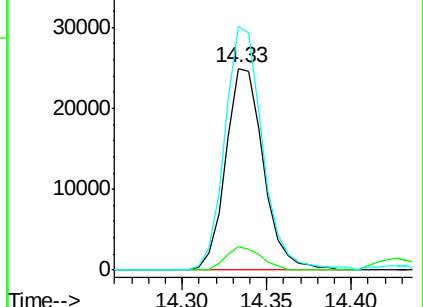
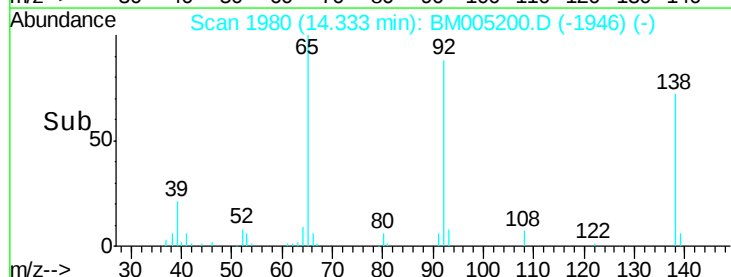
92 120.9 94.9 142.3

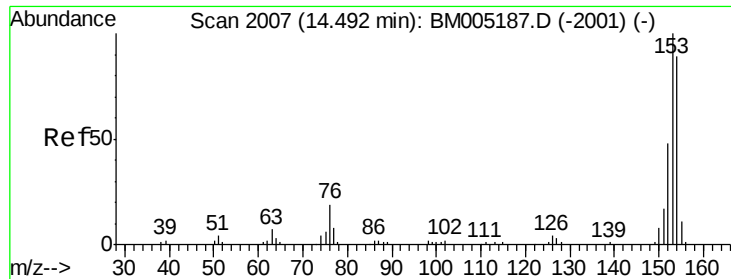


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.84 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

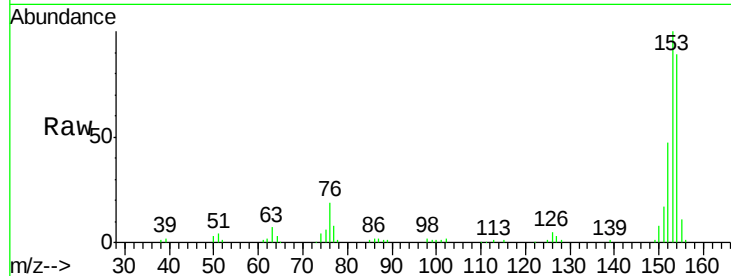
Tgt Ion:153 Resp: 153535

Ion Ratio Lower Upper

153 100

152 47.2 37.7 56.5

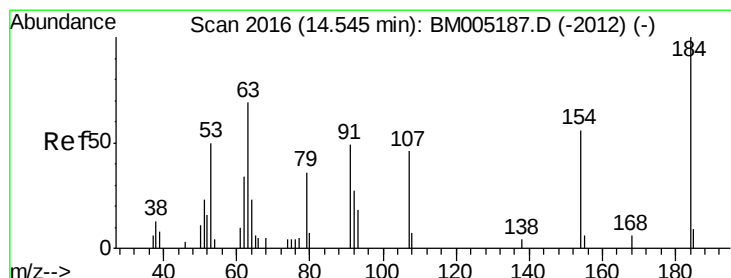
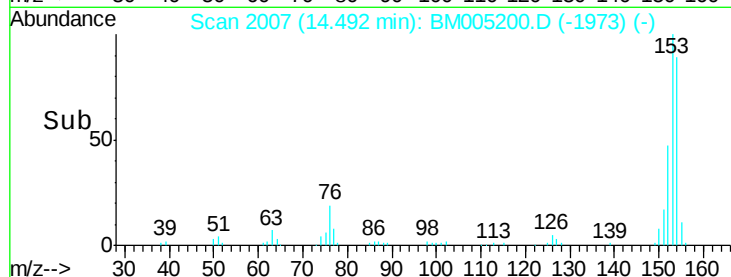
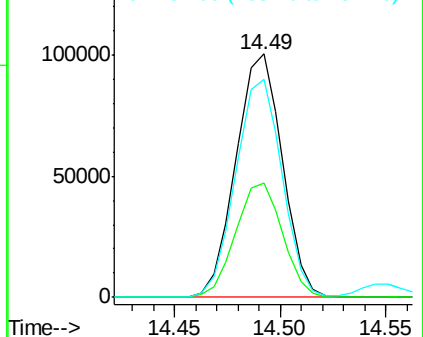
154 89.3 71.4 107.2



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: 14.04 ng/ul

RT: 14.55 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

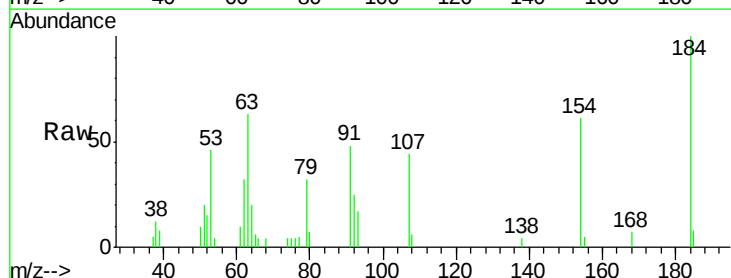
Tgt Ion:184 Resp: 13459

Ion Ratio Lower Upper

184 100

63 63.0 51.8 77.6

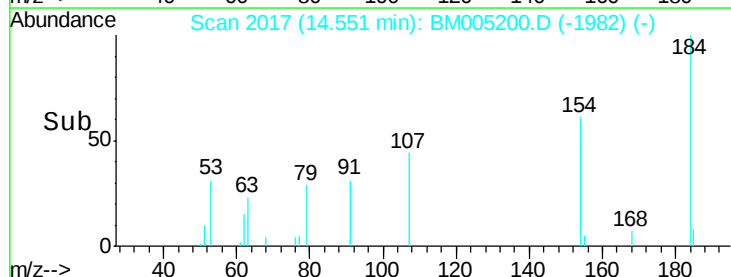
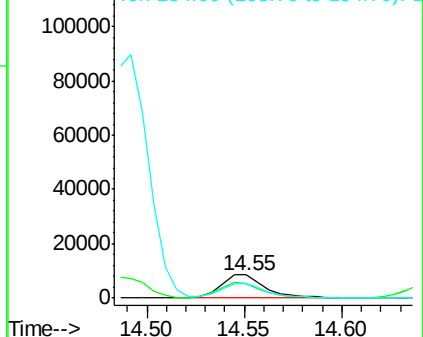
154 60.8 51.7 77.5

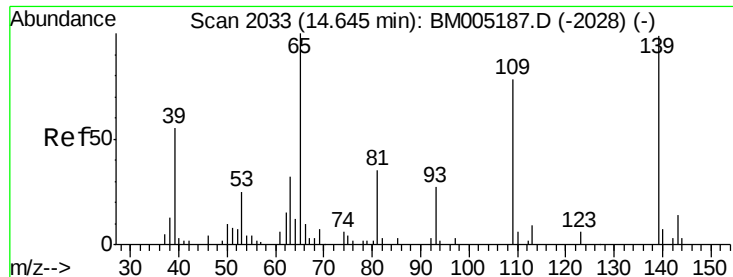


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

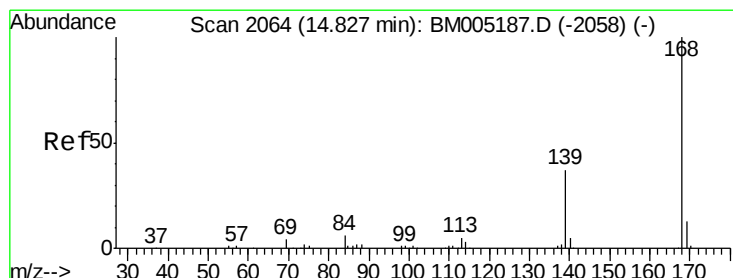
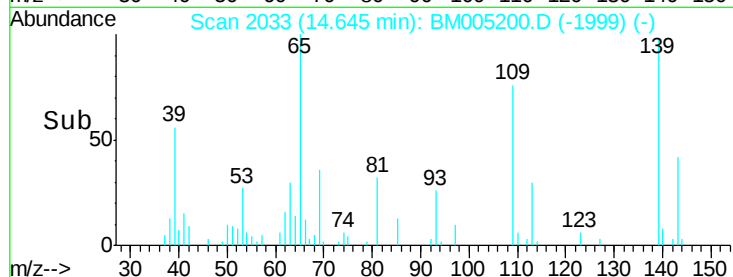
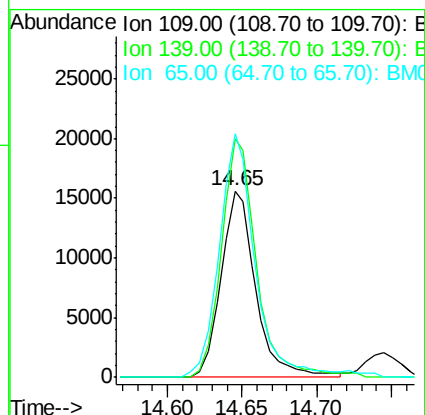
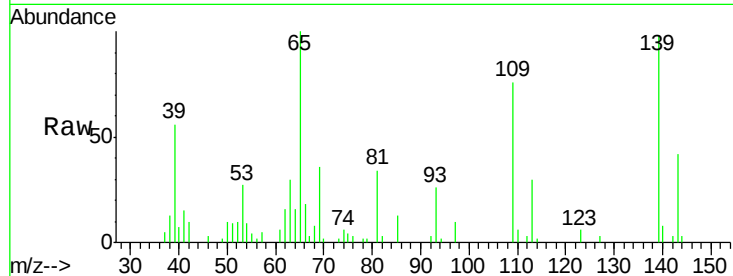




#52
4-Nitrophenol
Concen: 19.26 ng/ul
RT: 14.65 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

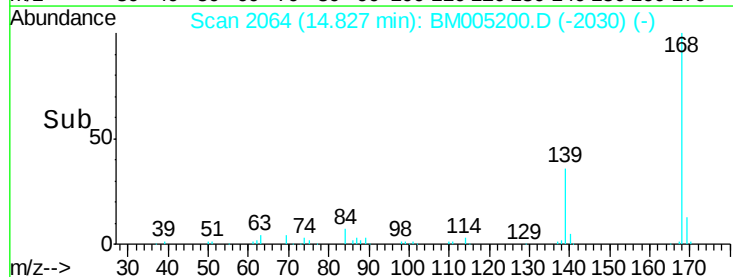
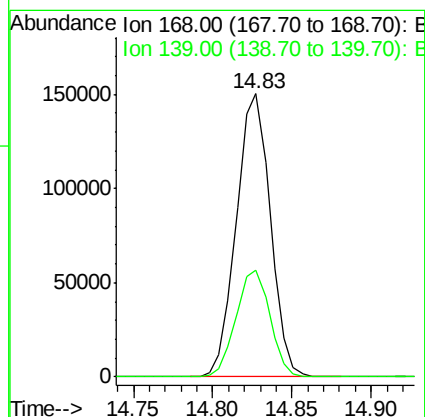
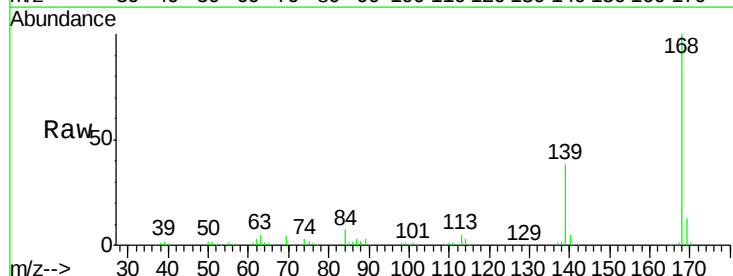
Instrument :
BNA_M
ClientSampleId :
SSTD02060

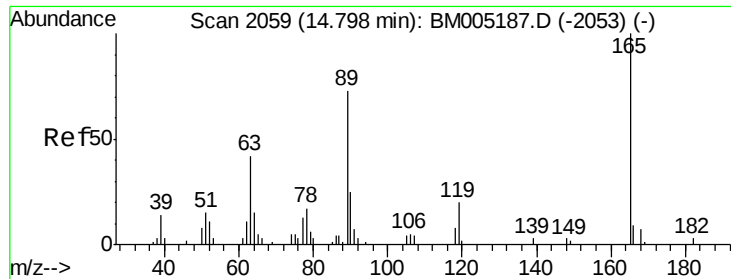
Tgt Ion:109 Resp: 25517
Ion Ratio Lower Upper
109 100
139 128.5 104.5 156.7
65 130.9 96.5 144.7



#53
Dibenzofuran
Concen: 21.56 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:168 Resp: 223453
Ion Ratio Lower Upper
168 100
139 37.7 29.9 44.9

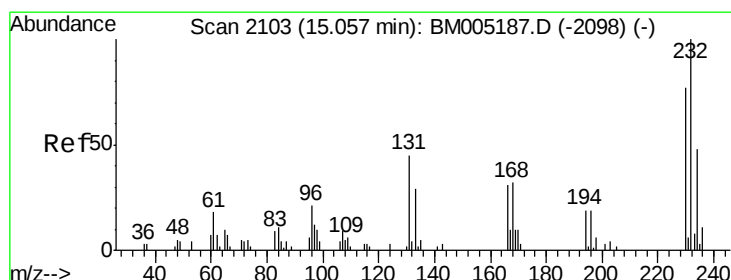
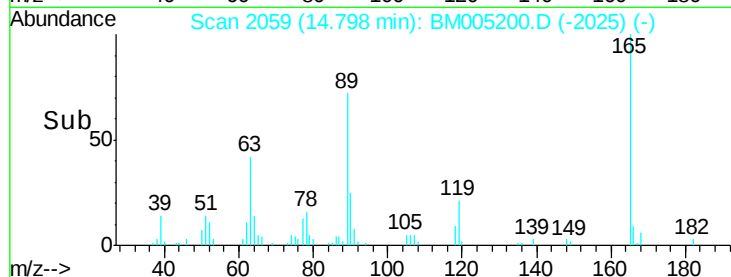
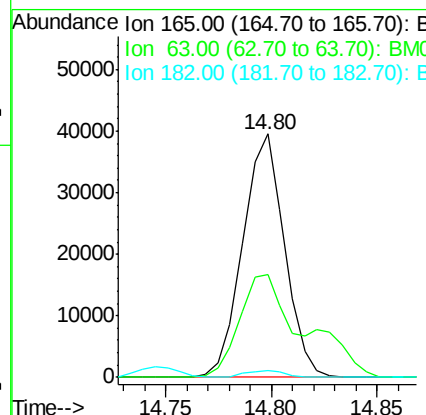
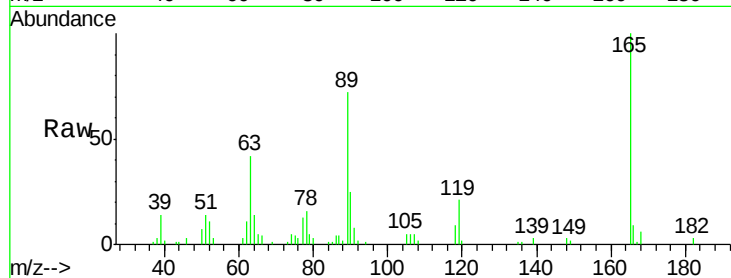




#54
 2,4-Dinitrotoluene
 Concen: 21.69 ng/ul
 RT: 14.80 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

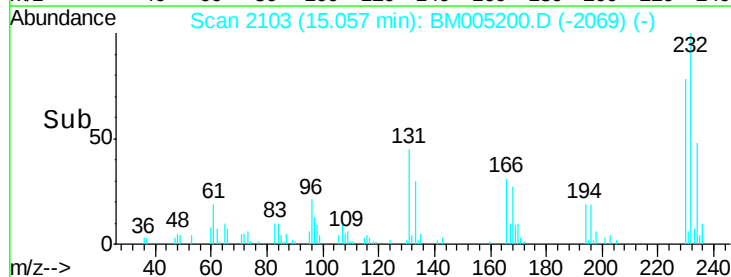
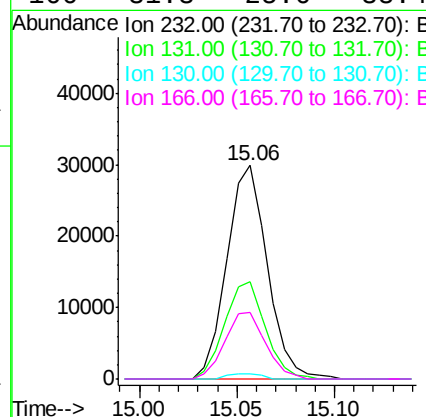
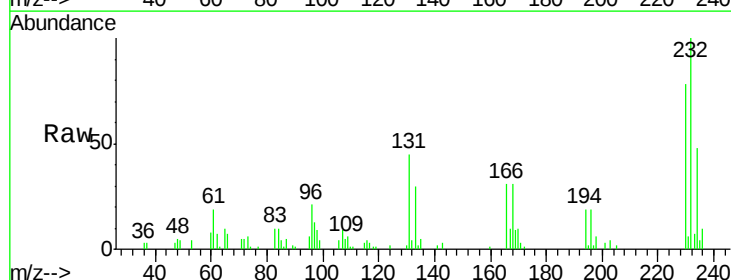
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

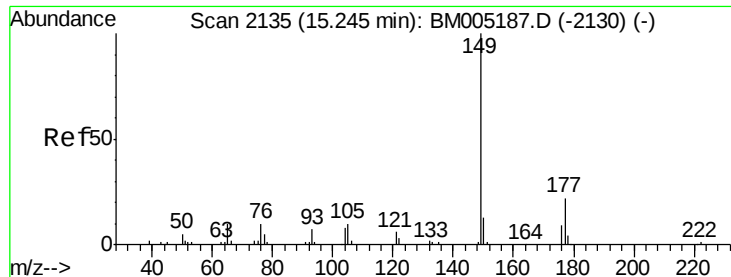
Tgt Ion:165 Resp: 54104
 Ion Ratio Lower Upper
 165 100
 63 42.2 32.1 48.1
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.72 ng/ul
 RT: 15.06 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:232 Resp: 42981
 Ion Ratio Lower Upper
 232 100
 131 45.5 35.4 53.2
 130 2.4 2.1 3.1
 166 31.3 25.6 38.4

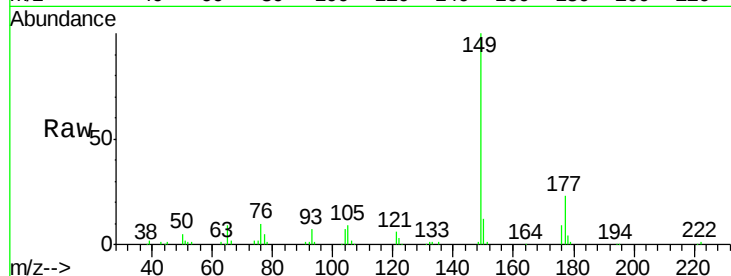




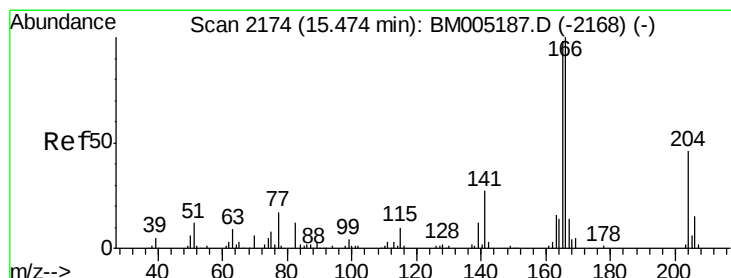
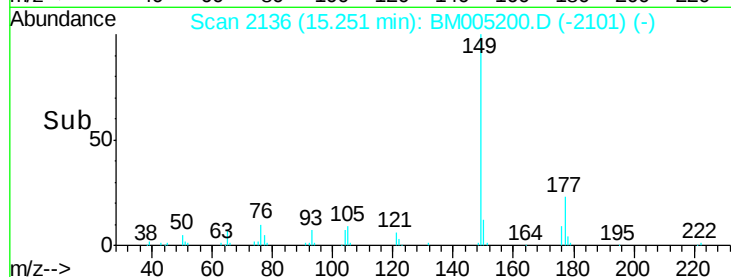
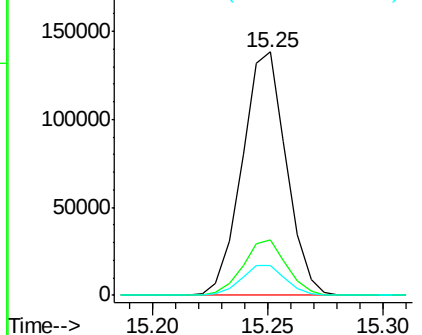
#56
Diethylphthalate
Concen: 21.45 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 184075
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.4 9.8 14.6

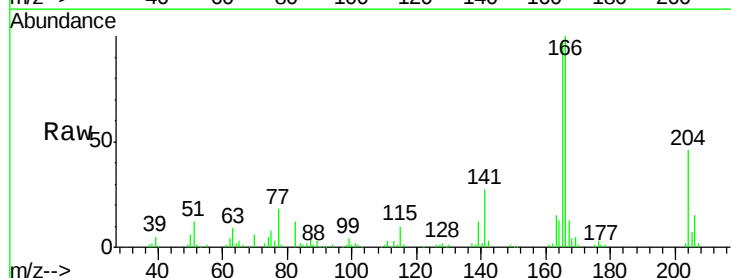


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

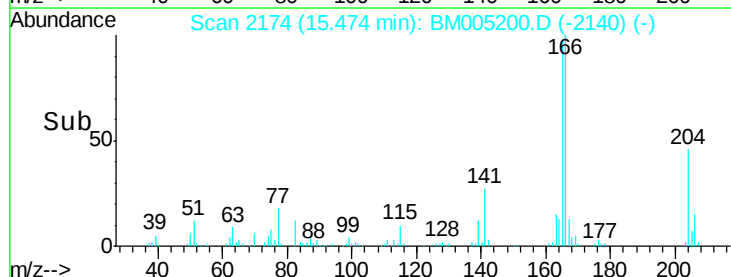
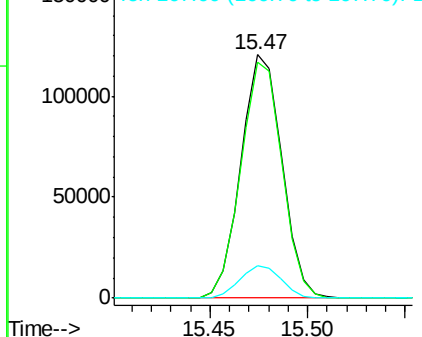


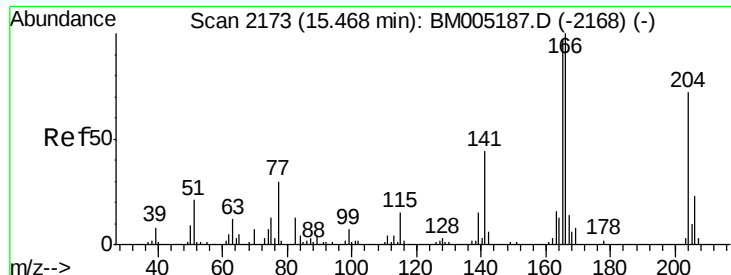
#58
Fluorene
Concen: 21.85 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:166 Resp: 175815
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.5 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

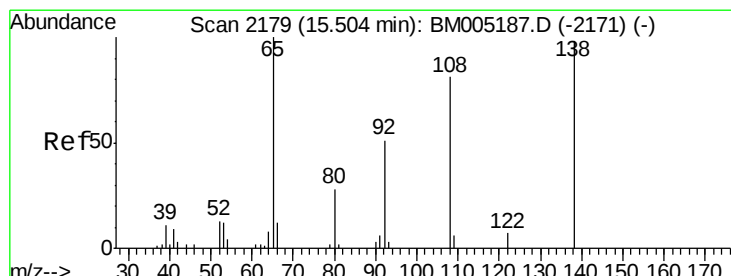
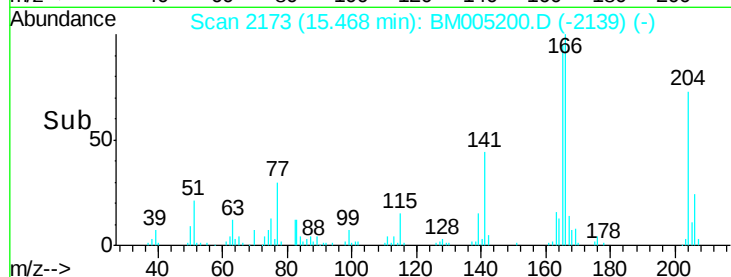
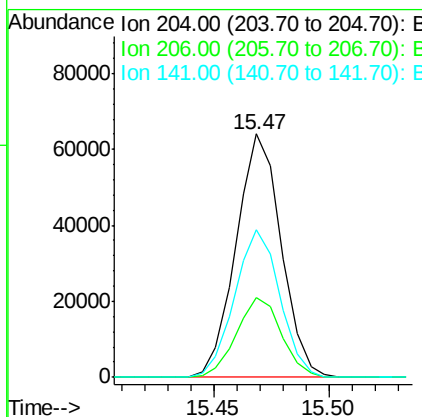
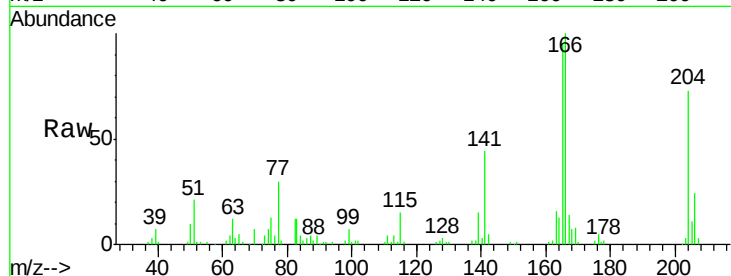




#59
 4-Chlorophenyl-phenylether
 Concen: 21.49 ng/ul
 RT: 15.47 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

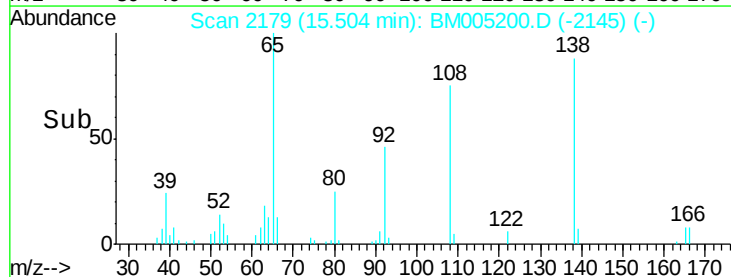
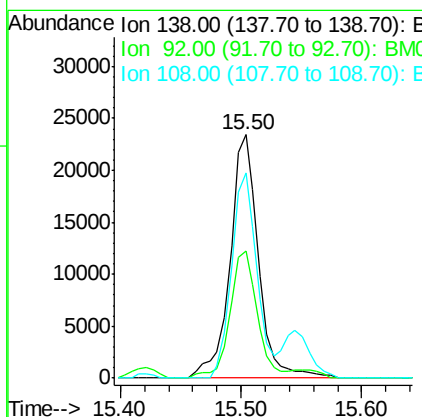
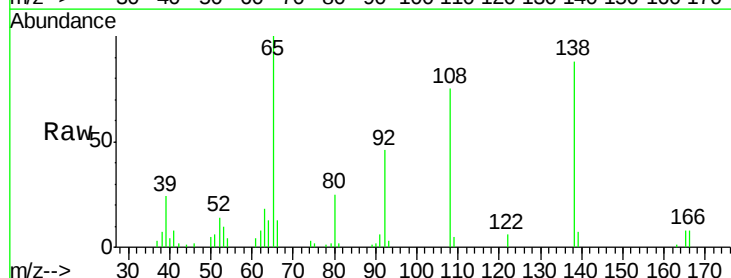
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

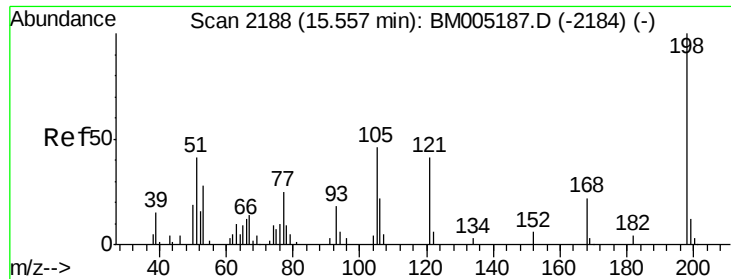
Tgt Ion:204 Resp: 87268
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 60.8 47.2 70.8



#60
 4-Nitroaniline
 Concen: 21.34 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:138 Resp: 38443
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.0 61.6
 108 84.5 66.8 100.2

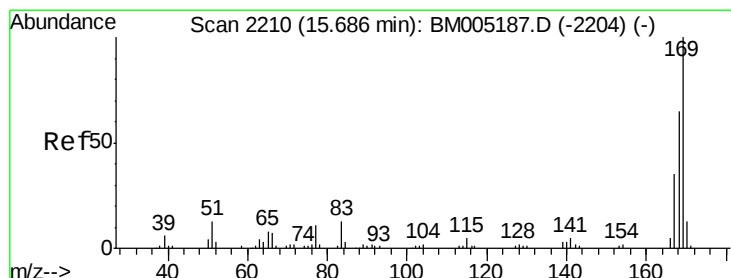
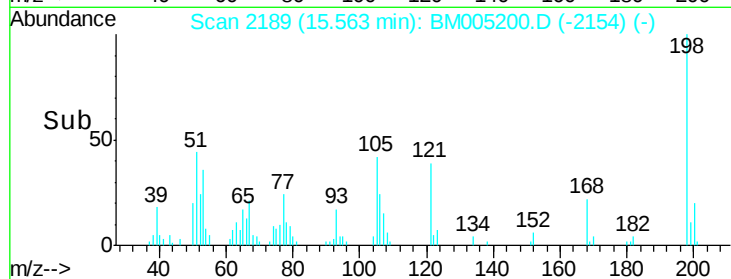
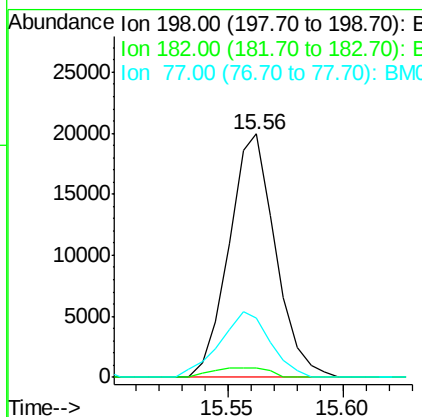
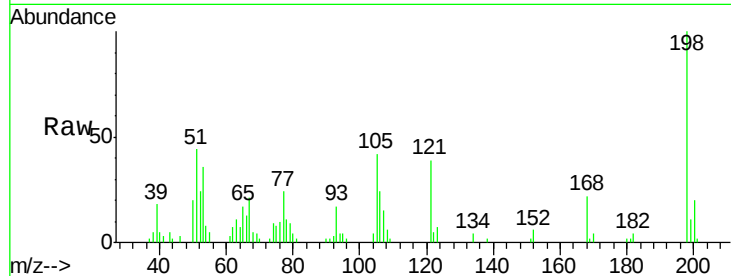




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.08 ng/ul
 RT: 15.56 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

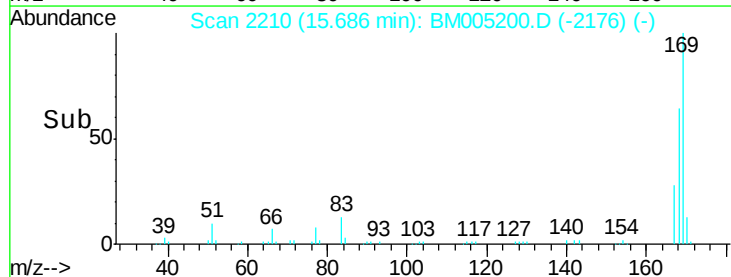
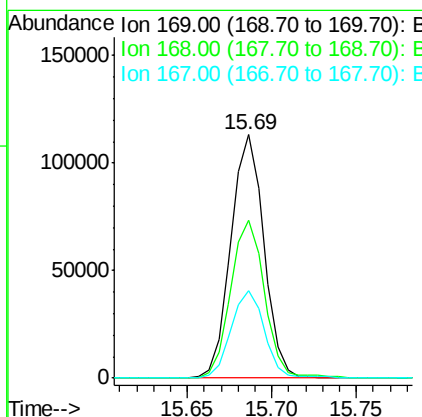
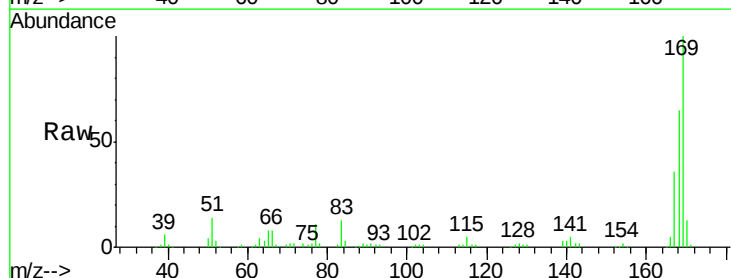
Instrument :
 BNA_M
 ClientSampleId :
 SST02060

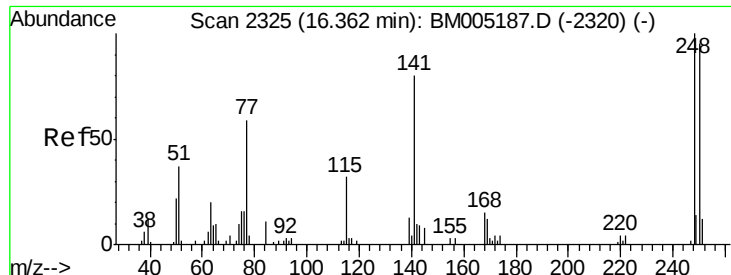
Tgt Ion:198 Resp: 27808
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.9 5.9#
 77 24.1 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 23.02 ng/ul
 RT: 15.69 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:169 Resp: 153954
 Ion Ratio Lower Upper
 169 100
 168 64.7 51.8 77.6
 167 35.7 28.2 42.2

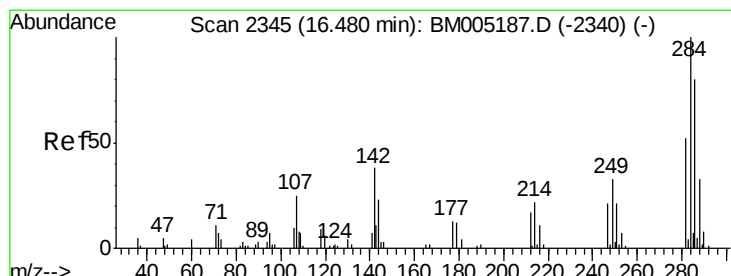
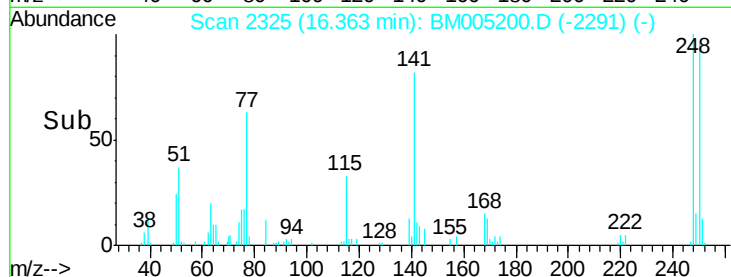
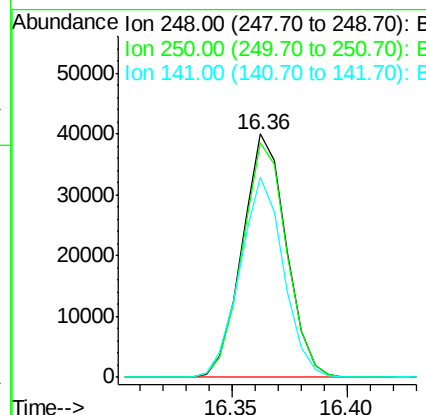
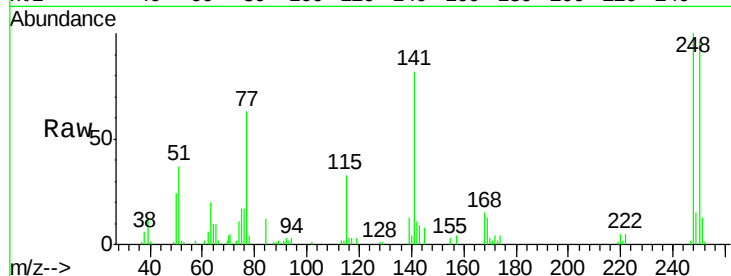




#65
 4-Bromophenyl-phenylether
 Concen: 22.37 ng/ul
 RT: 16.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

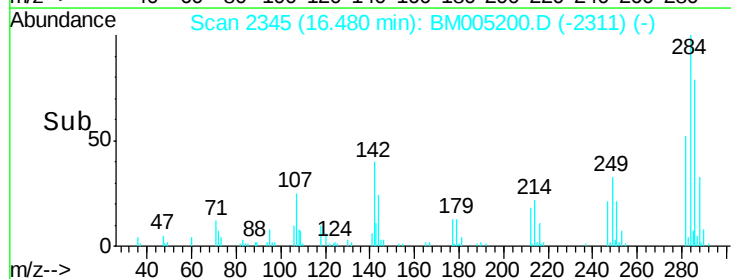
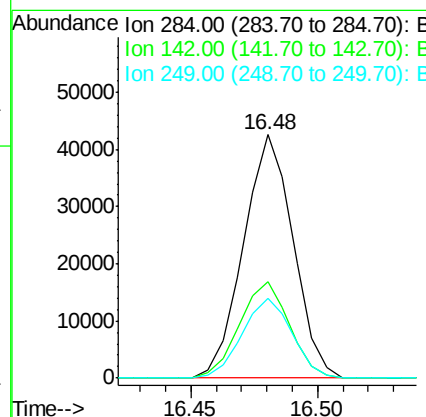
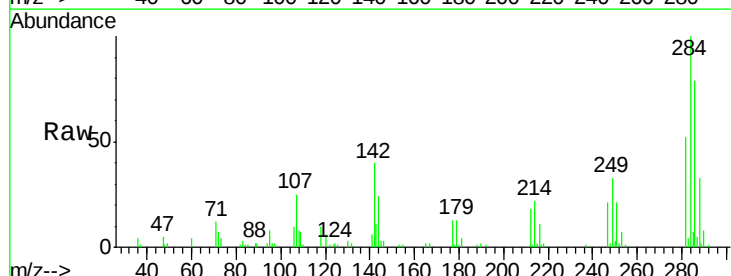
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

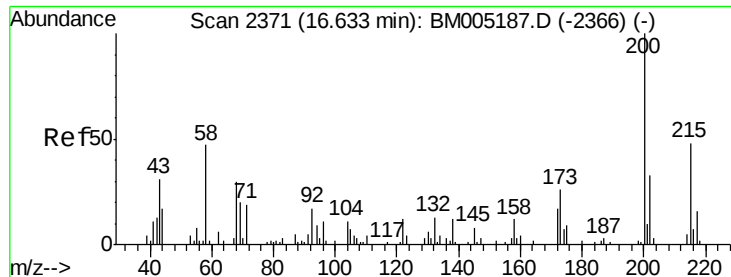
Tgt Ion:248 Resp: 53112
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.8 116.6
 141 82.0 62.7 94.1



#66
 Hexachlorobenzene
 Concen: 21.48 ng/ul
 RT: 16.48 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion:284 Resp: 58086
 Ion Ratio Lower Upper
 284 100
 142 39.6 29.8 44.8
 249 32.6 25.9 38.9

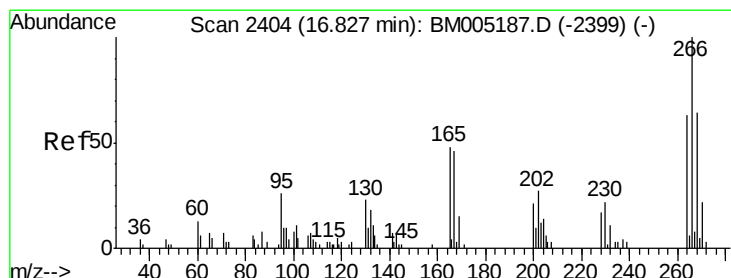
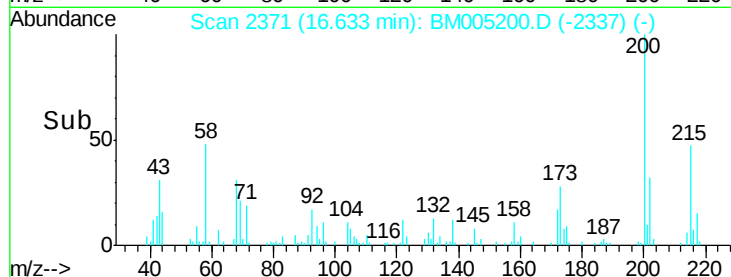
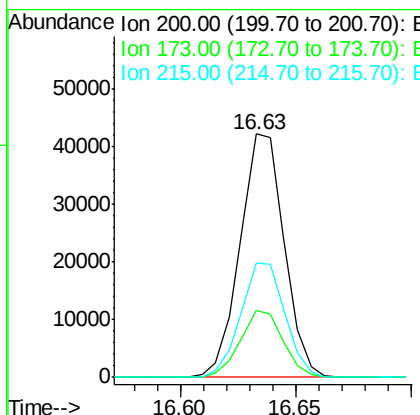
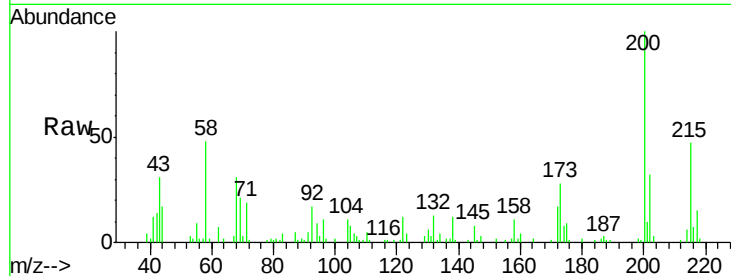




#67
 Atrazine
 Concen: 22.83 ng/ul
 RT: 16.63 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

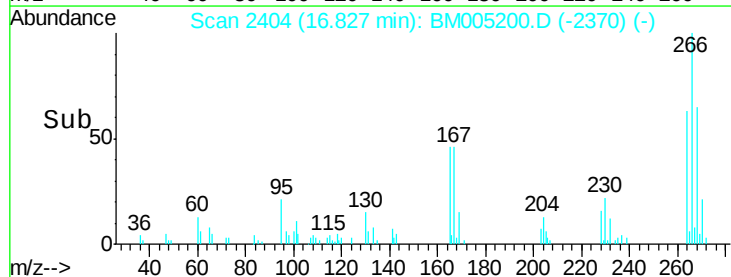
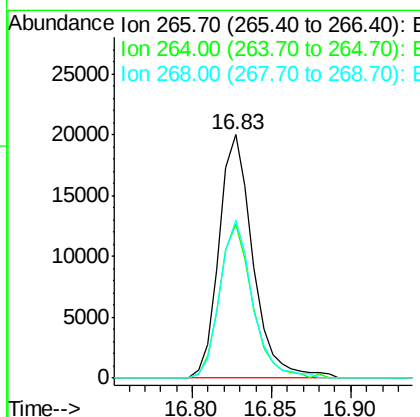
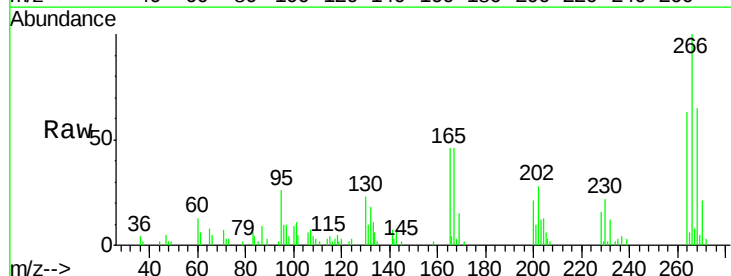
Instrument :
 BNA_M
 ClientSampled :
 SSTD02060

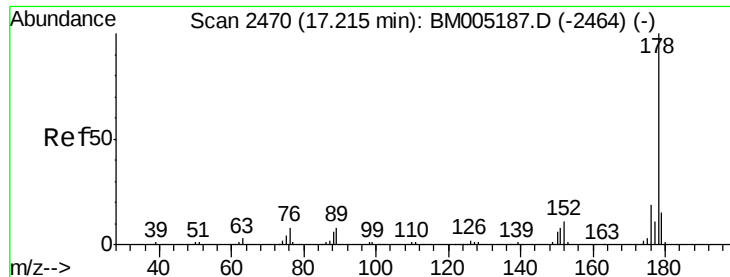
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.0	31.4
215	46.9	39.4	59.2



#68
 Pentachlorophenol
 Concen: 19.05 ng/ul
 RT: 16.83 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.8	74.6
268	65.1	49.6	74.4





#69

Phenanthrene

Concen: 22.12 ng/ul

RT: 17.22 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

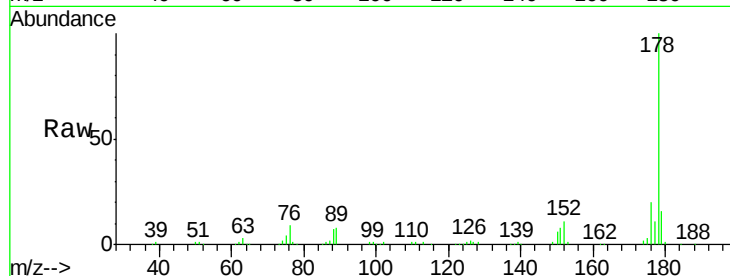
Tgt Ion:178 Resp: 286365

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

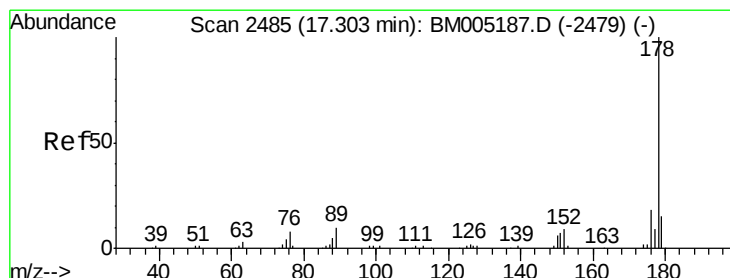
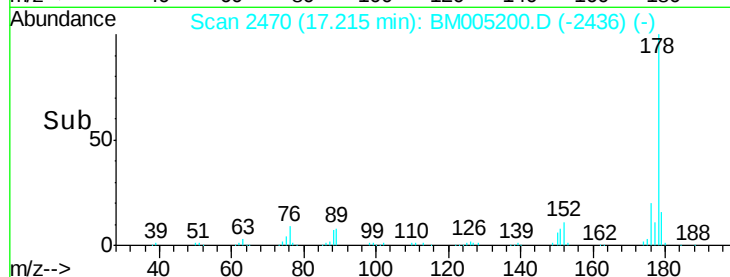
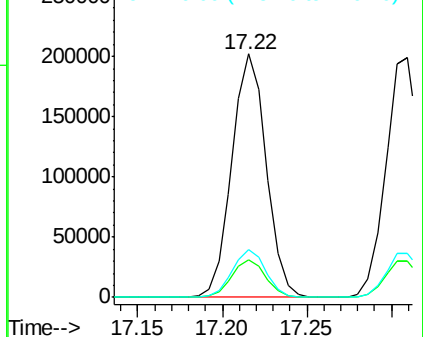
176 19.5 15.2 22.8



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



#71

Anthracene

Concen: 22.11 ng/ul

RT: 17.31 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

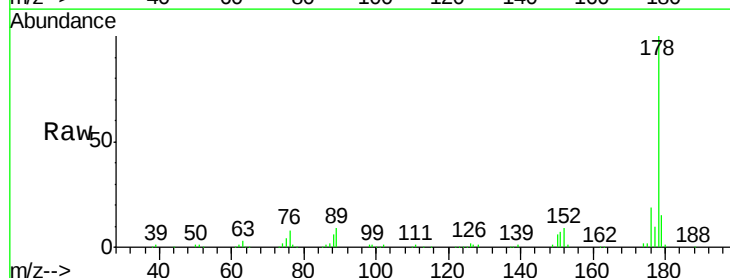
Tgt Ion:178 Resp: 288589

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

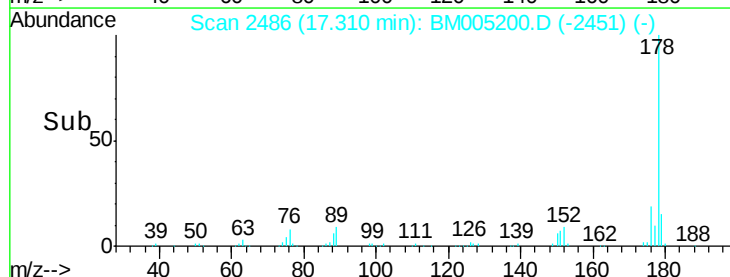
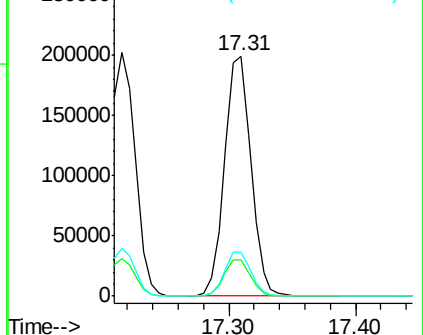
176 18.5 14.6 22.0

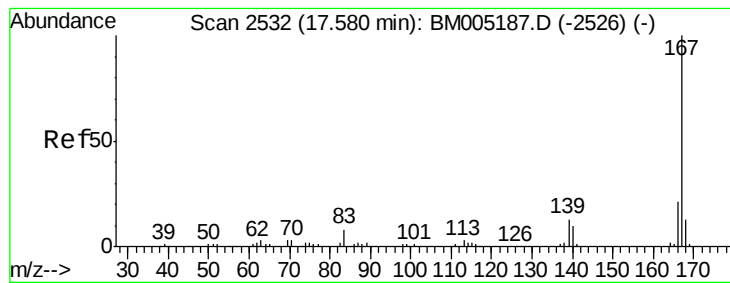


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 23.12 ng/ul

RT: 17.58 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

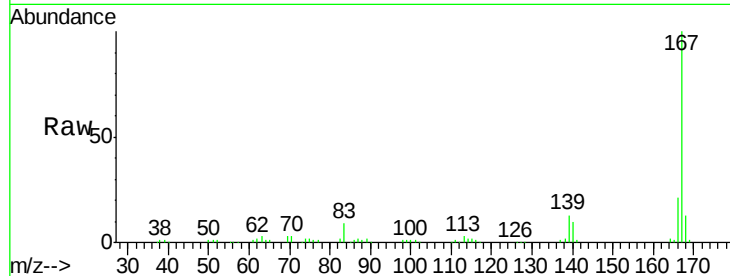
Tgt Ion:167 Resp: 258723

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

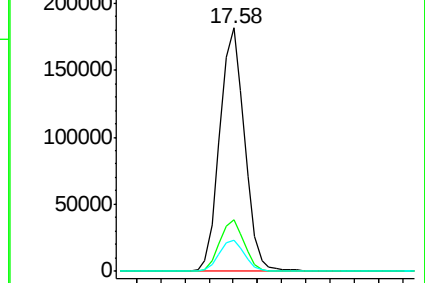
139 13.0 10.2 15.4



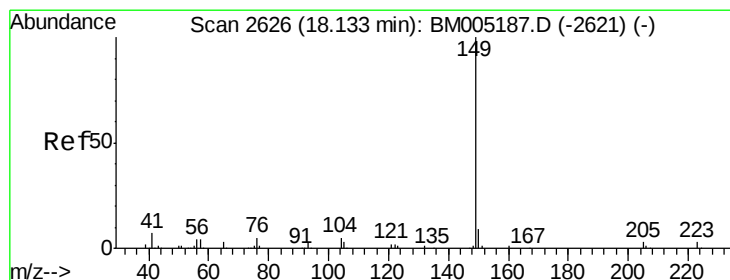
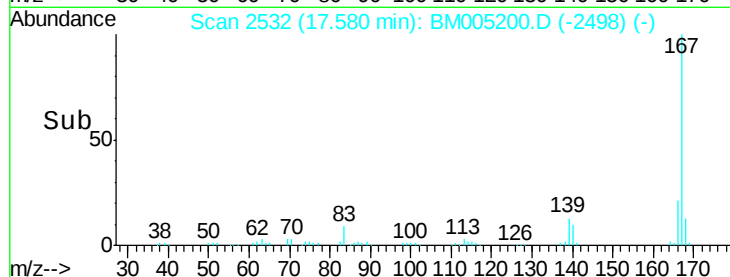
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.60 17.70



#73

Di-n-butylphthalate

Concen: 23.54 ng/ul

RT: 18.14 min Scan# 2627

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

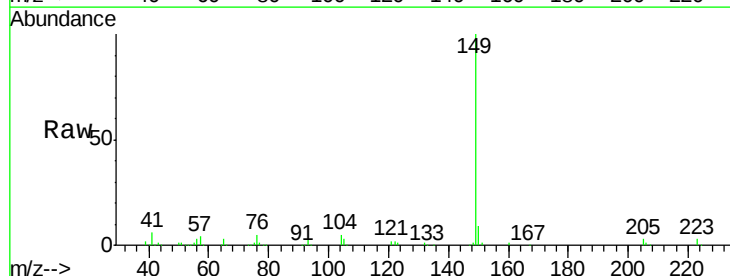
Tgt Ion:149 Resp: 308465

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

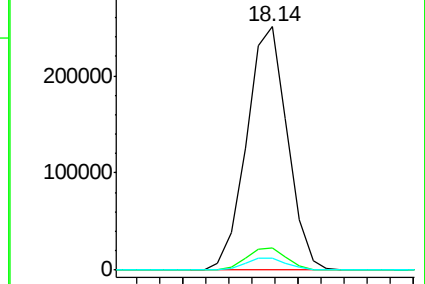
104 5.0 3.9 5.9



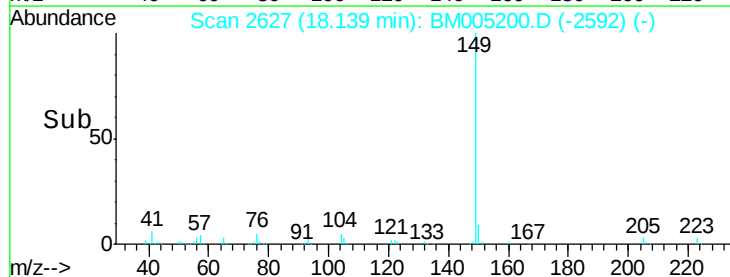
Abundance Ion 149.00 (148.70 to 149.70): E

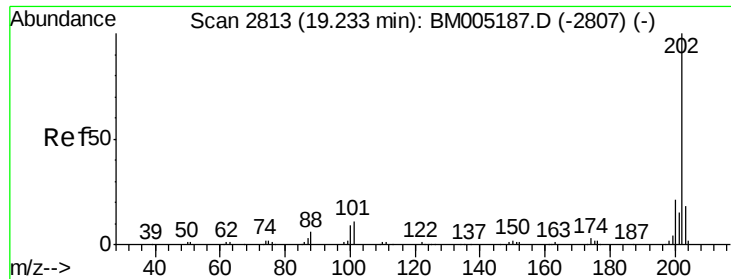
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.15

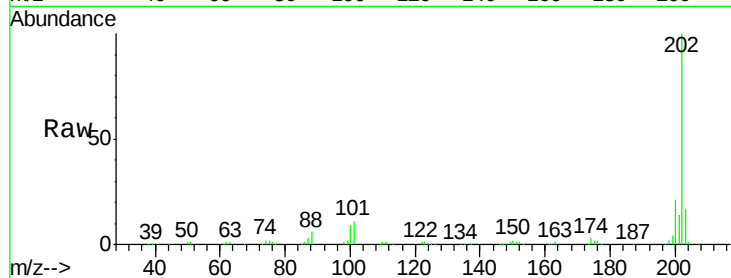




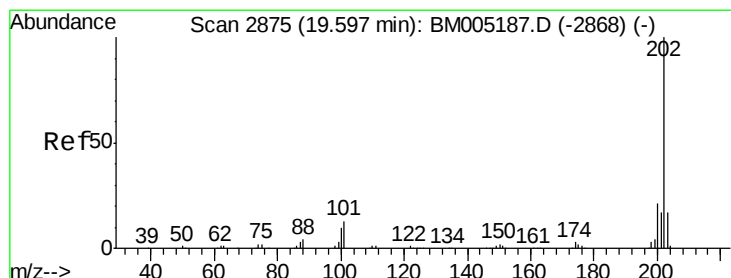
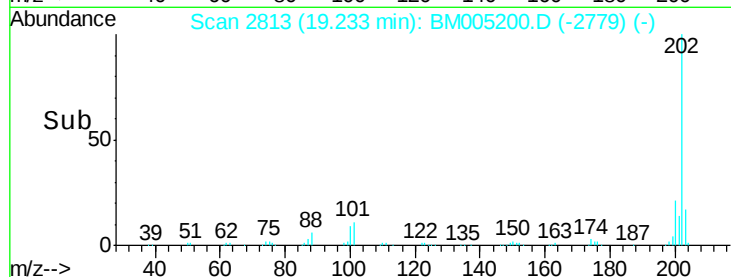
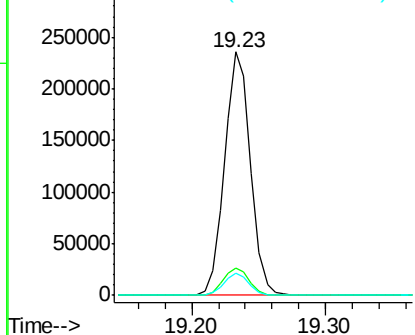
#74
 Fluoranthene
 Concen: 22.49 ng/ul
 RT: 19.23 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
100	8.9	6.6	10.0

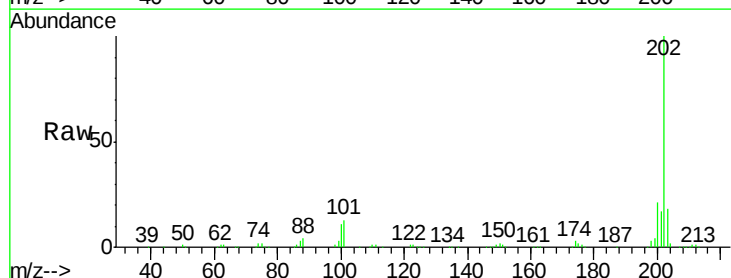


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

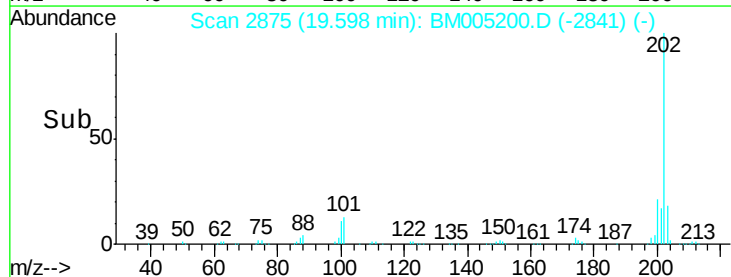
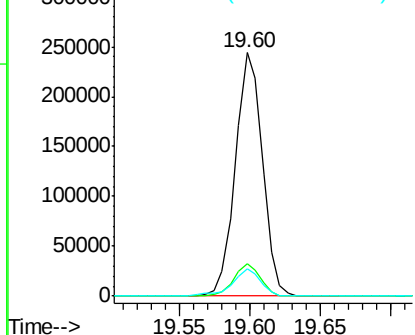


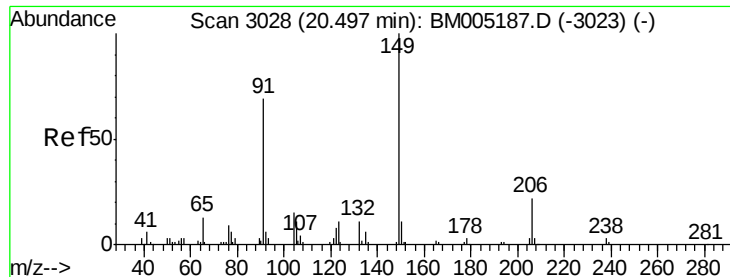
#77
 Pyrene
 Concen: 24.84 ng/ul
 RT: 19.60 min Scan# 2875
 Delta R.T. 0.00 min
 Lab File: BM005200.D
 Acq: 02 May 2016 20:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.5	15.7
100	11.0	8.2	12.2



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

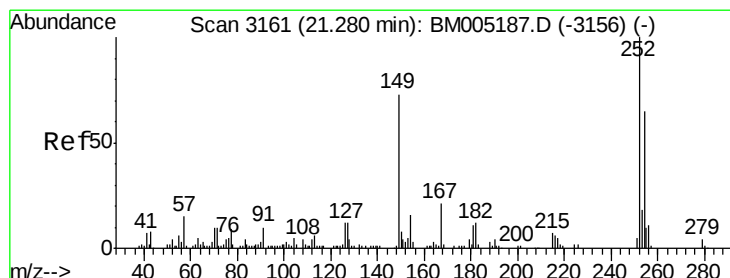
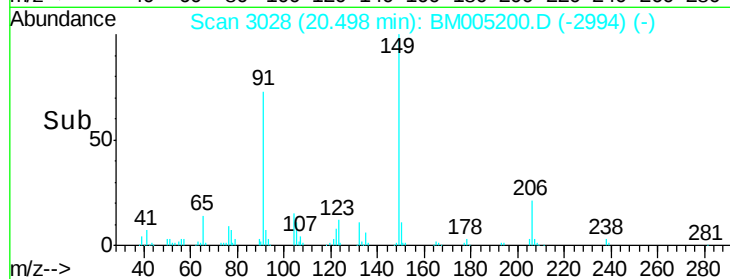
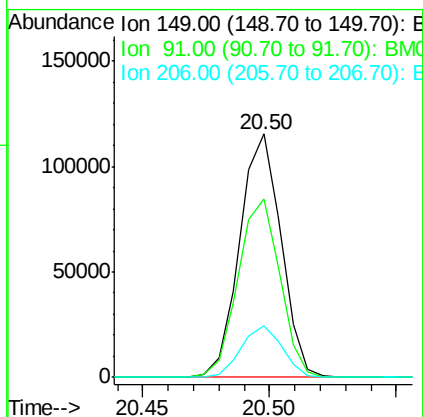
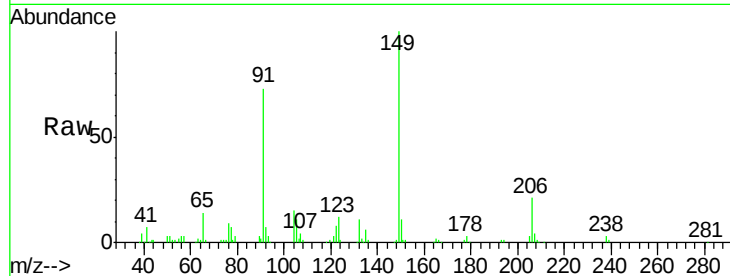




#78
Butylbenzylphthalate
Concen: 25.93 ng/ul
RT: 20.50 min Scan# 3028
Delta R.T. 0.00 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

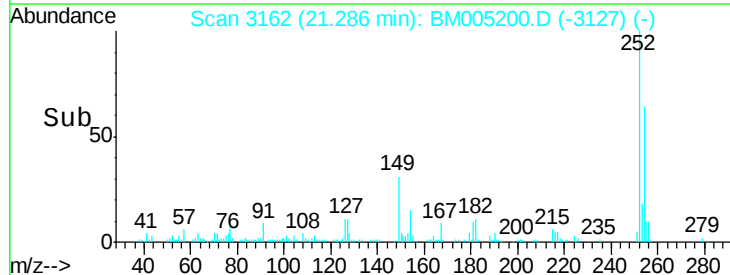
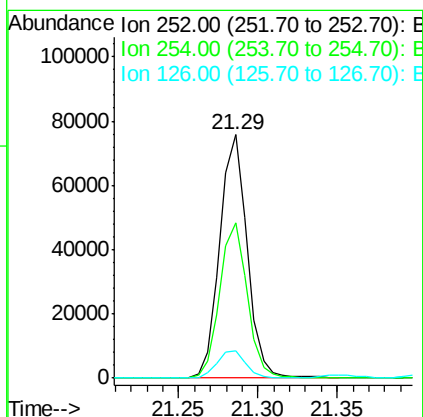
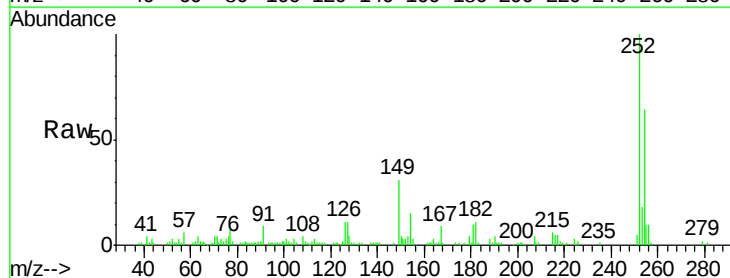
Instrument :
BNA_M
ClientSampleId :
SSTD02060

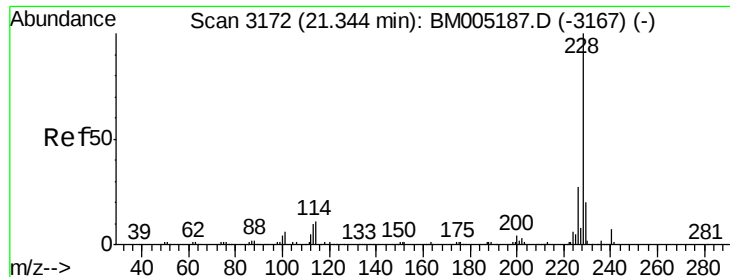
Tgt Ion:149 Resp: 131202
Ion Ratio Lower Upper
149 100
91 73.0 57.0 85.6
206 21.4 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 22.41 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BM005200.D
Acq: 02 May 2016 20:01

Tgt Ion:252 Resp: 91271
Ion Ratio Lower Upper
252 100
254 64.0 50.4 75.6
126 11.4 8.7 13.1





#80

Benzo(a)anthracene

Concen: 21.94 ng/ul

RT: 21.35 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

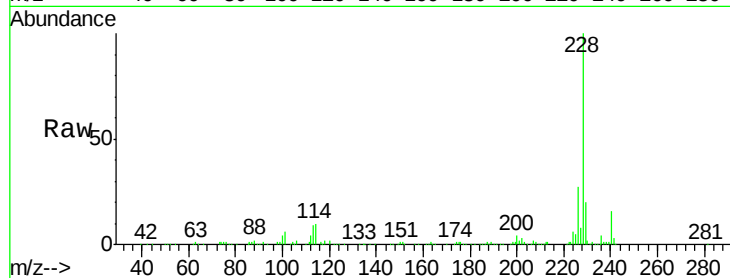
Tgt Ion:228 Resp: 286004

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

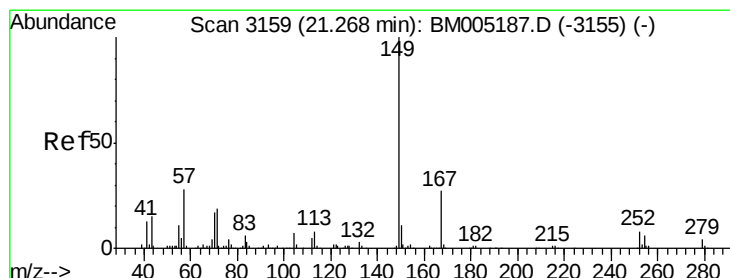
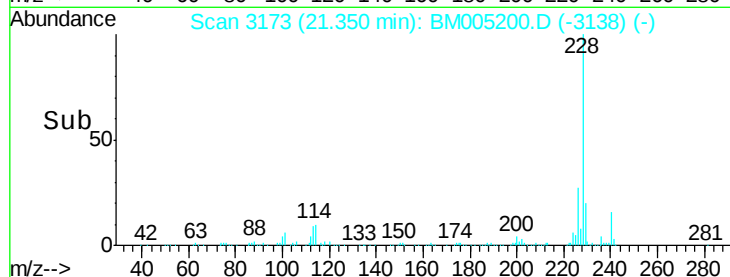
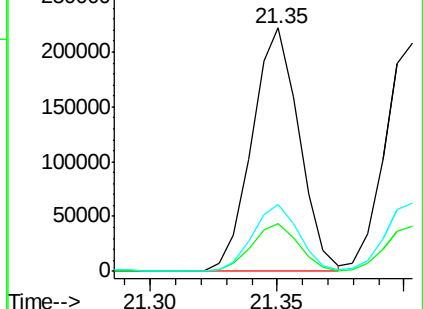
226 27.3 21.5 32.3



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 26.24 ng/ul

RT: 21.27 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

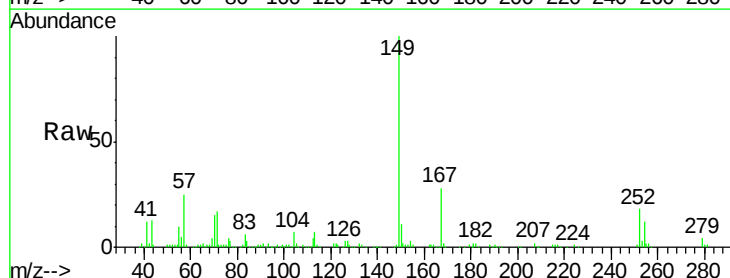
Tgt Ion:149 Resp: 186481

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

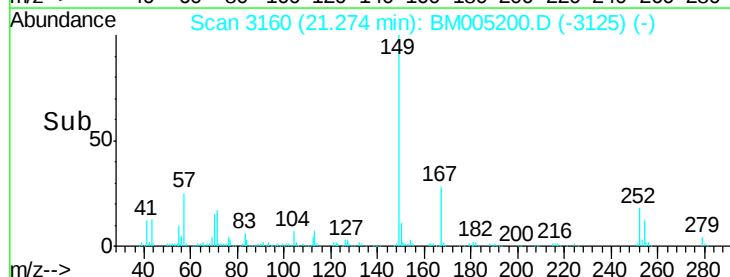
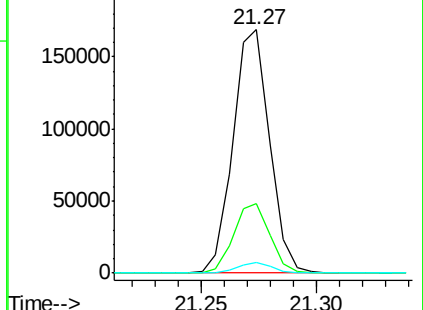
279 4.1 3.4 5.0

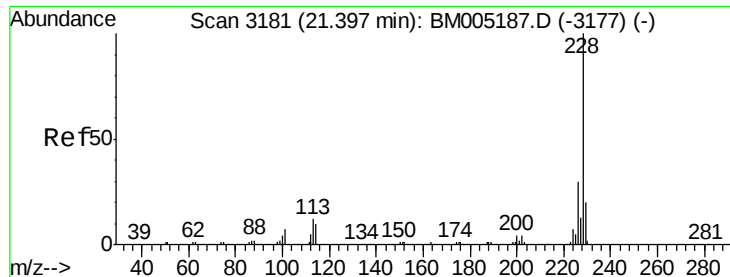


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.90 ng/ul

RT: 21.40 min Scan# 3182

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

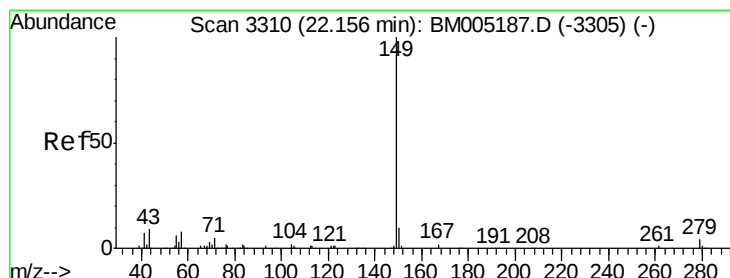
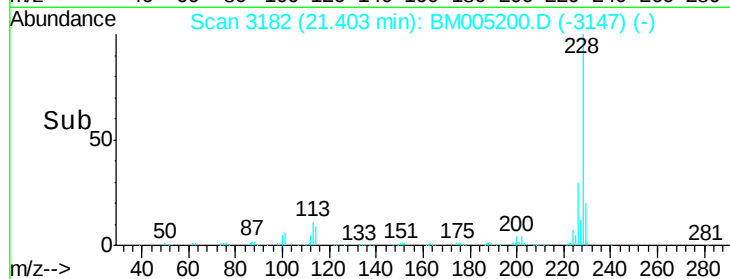
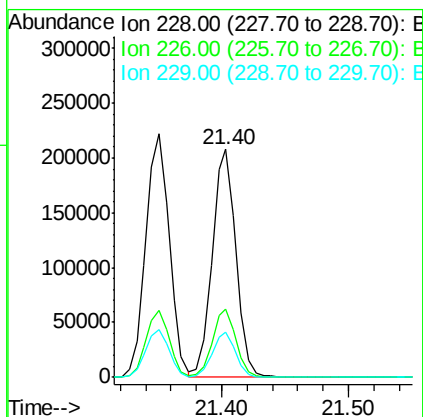
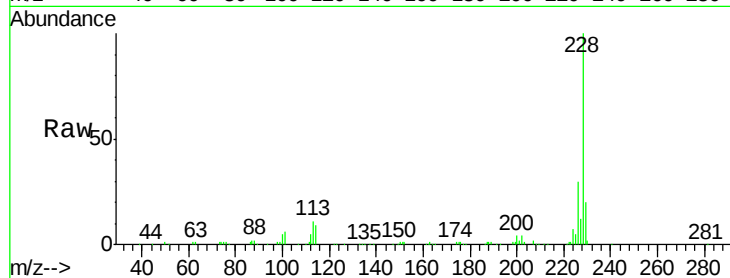
Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:	228	Resp:	273145
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.7	15.5	23.3



#84

Di-n-octyl phthalate

Concen: 26.25 ng/ul

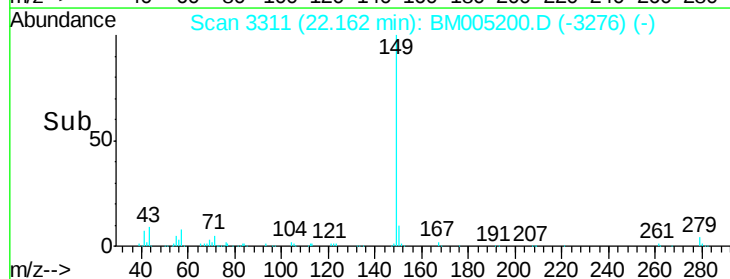
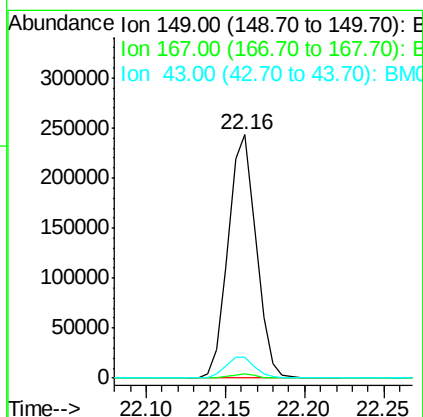
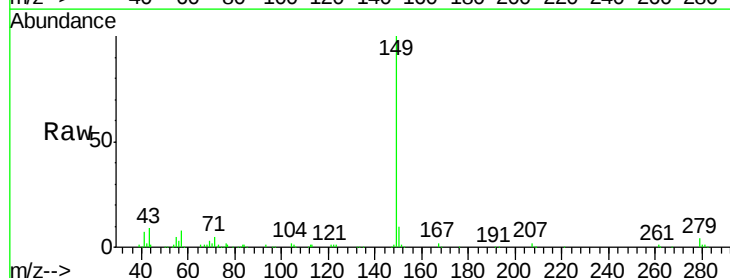
RT: 22.16 min Scan# 3311

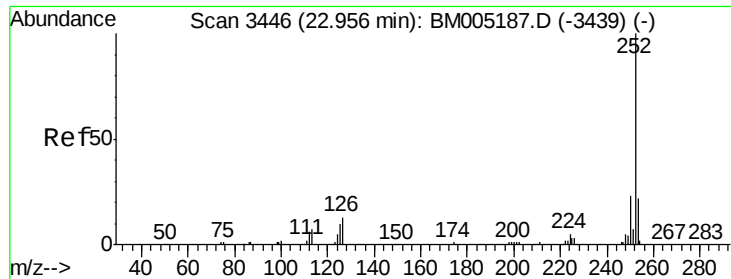
Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Tgt Ion:	149	Resp:	298665
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.4	9.6





#85

Benzo(b)fluoranthene

Concen: 22.06 ng/u1

RT: 22.96 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

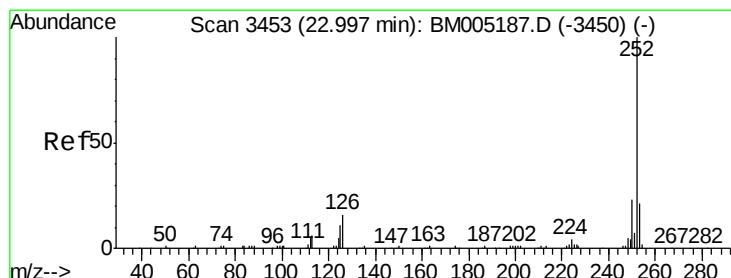
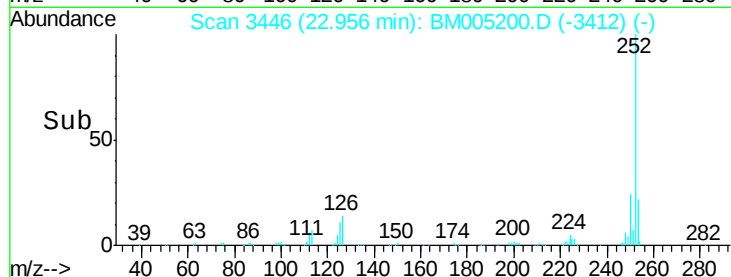
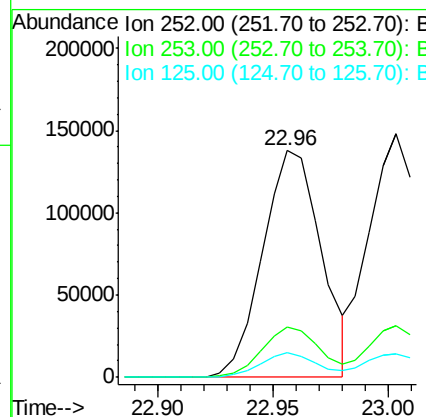
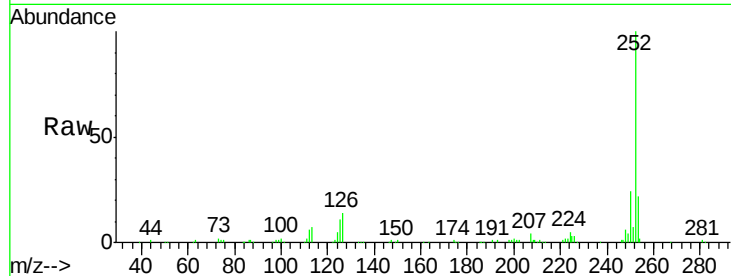
Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:	252	Resp:	243197
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	10.6	7.8	11.6



#86

Benzo(k)fluoranthene

Concen: 22.10 ng/u1

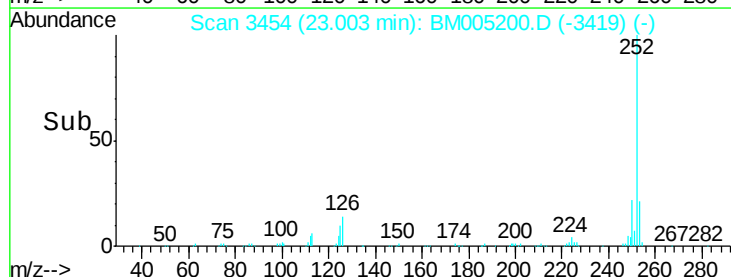
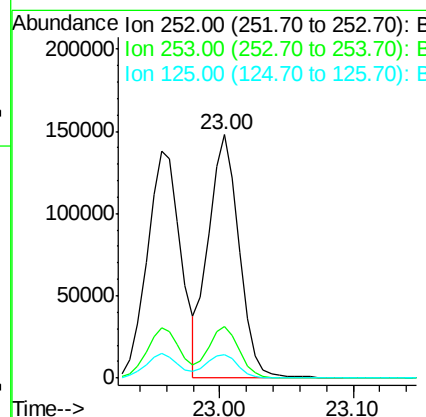
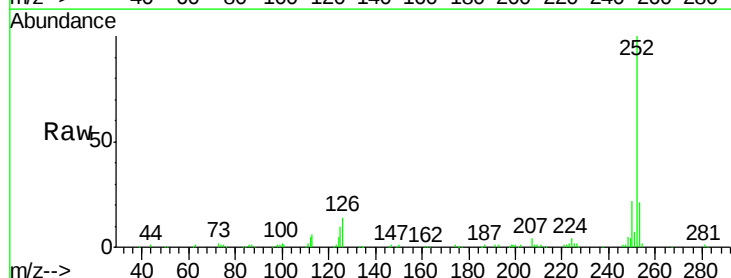
RT: 23.00 min Scan# 3454

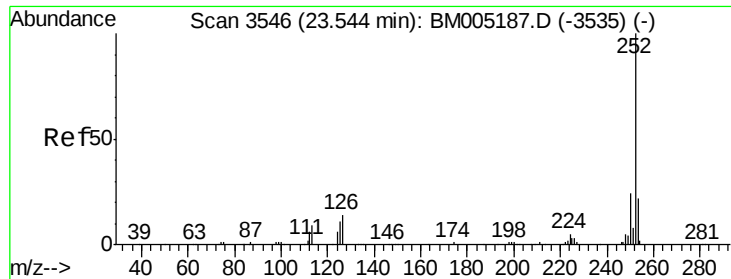
Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Tgt Ion:	252	Resp:	236927
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	9.7	7.9	11.9





#88

Benzo(a)pyrene

Concen: 21.89 ng/ul

RT: 23.54 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

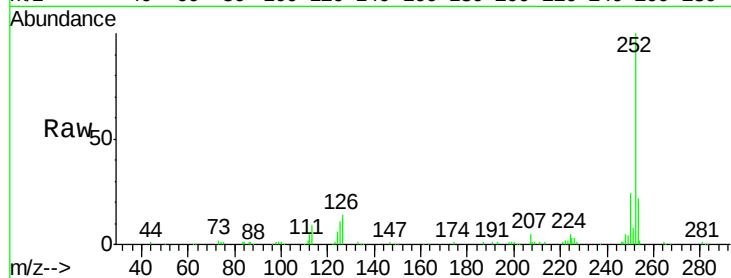
Tgt Ion:252 Resp: 225328

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

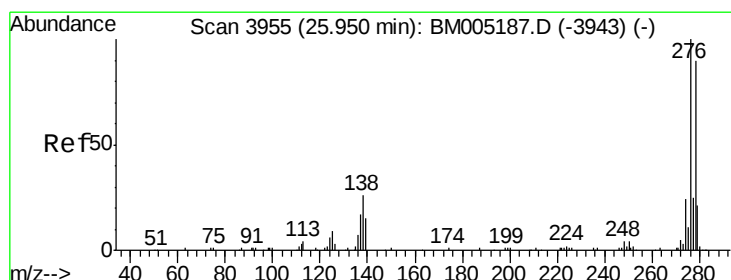
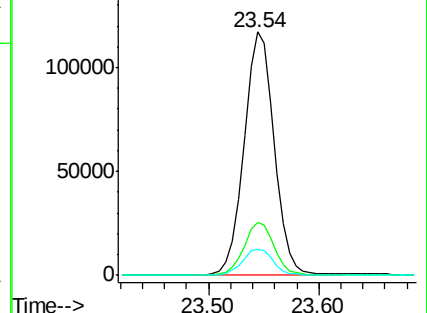
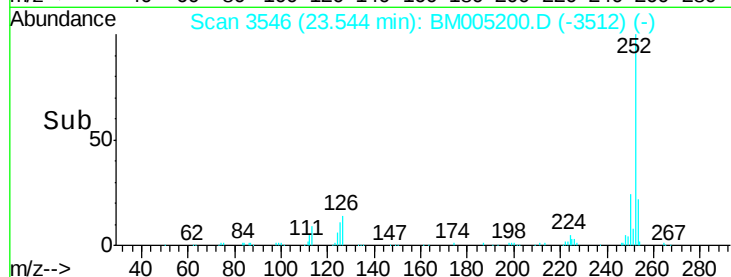
125 10.9 8.3 12.5



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: 22.92 ng/ul

RT: 25.94 min Scan# 3954

Delta R.T. -0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

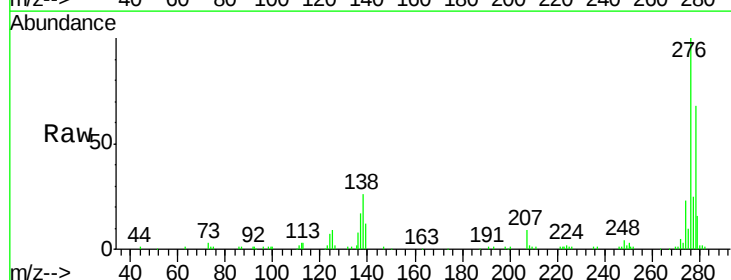
Tgt Ion:276 Resp: 225156

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

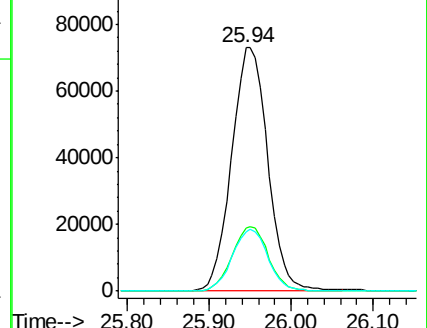
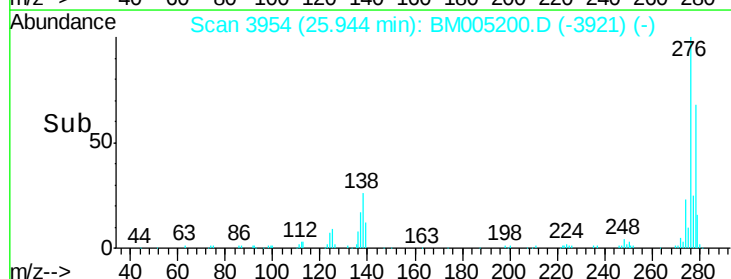
277 24.5 20.4 30.6

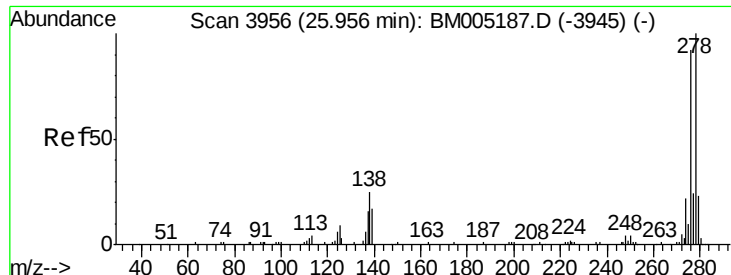


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.07 ng/ul

RT: 25.96 min Scan# 3956

Delta R.T. 0.00 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

Instrument :

BNA_M

ClientSampleId :

SSTD02060

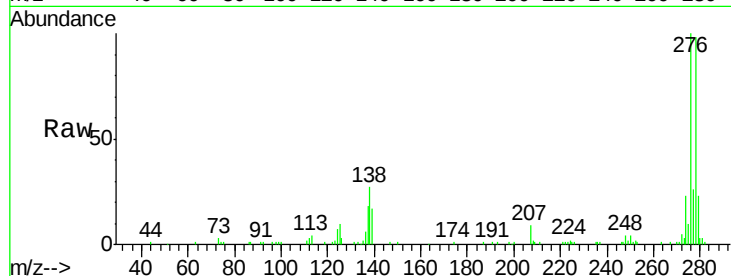
Tgt Ion:278 Resp: 189304

Ion Ratio Lower Upper

278 100

139 17.5 12.6 19.0

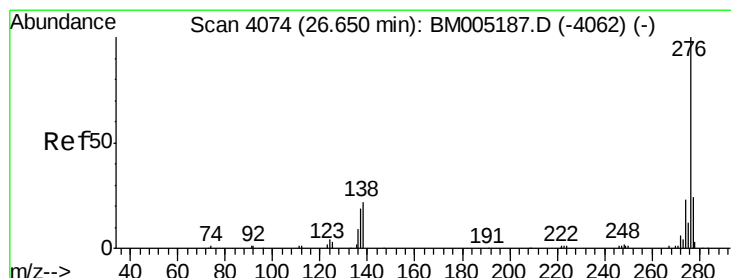
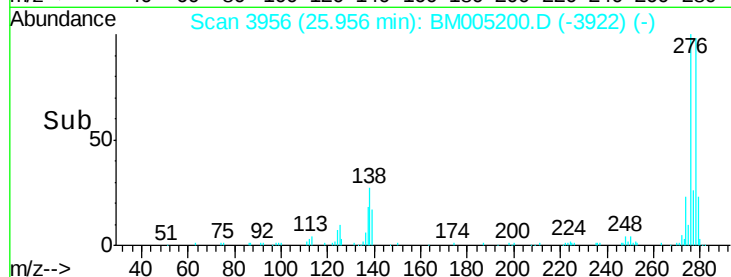
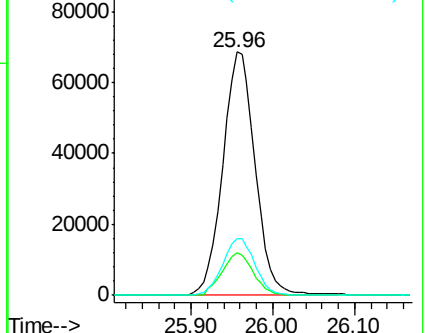
279 23.1 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 23.06 ng/ul

RT: 26.66 min Scan# 4075

Delta R.T. 0.01 min

Lab File: BM005200.D

Acq: 02 May 2016 20:01

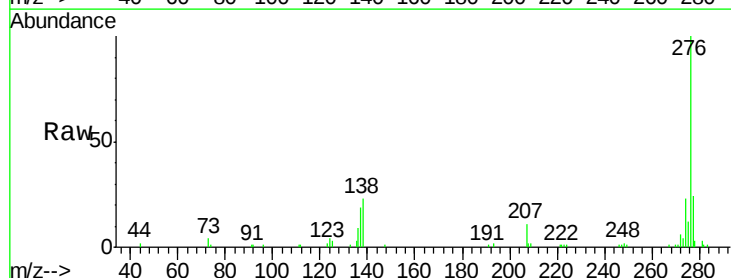
Tgt Ion:276 Resp: 185283

Ion Ratio Lower Upper

276 100

138 23.0 17.4 26.2

277 23.9 19.0 28.4



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

