

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006190.D
 Acq On : 01 Jul 2016 22:13
 Operator : UM/SJ
 Sample : SSTD16064
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

Quant Time: Jul 02 23:41:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 23:37:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	159594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	748173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	450669	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1046565	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	956317	20.00	ng/ul	0.01
83) Perylene-d12	23.49	264	1177014	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	198493	48.57	ng/uL	0.00
5) Phenol-d5	6.85	99	2239812	145.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1272496	149.04	ng/ul	0.01
9) 2-Chlorophenol-d4	7.20	132	1641614	139.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	1803974	139.11	ng/ul	0.02
19) Nitrobenzene-d5	8.82	128	864340	155.79	ng/ul	0.01
22) 2-Nitrophenol-d4	9.54	143	994780	163.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.08	165	1664484	140.66	ng/ul	0.02
29) 4-Chloroaniline-d4	10.59	131	1552517	120.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	4790533	128.37	ng/ul	0.02
46) Acenaphthylene-d8	14.01	160	5665979	127.38	ng/ul	0.01
51) 4-Nitrophenol-d4	14.57	143	988021	130.40	ng/ul	0.04
57) Fluorene-d10	15.32	176	3691600	112.64	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.47	200	897634	157.02	ng/ul	0.02
70) Anthracene-d10	17.17	188	5595751	115.16	ng/ul	0.02
76) Pyrene-d10	19.47	212	6078971	152.64	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.36	264	6734108	126.86	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	212436	47.00	ng/uL#	23
4) Benzaldehyde	6.80	77	874974	113.81	ng/ul	99
6) Phenol	6.88	94	2282214	141.66	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	1629793	139.83	ng/ul	99
10) 2-Chlorophenol	7.23	128	1653579	136.47	ng/ul	99
11) 2-Methylphenol	8.11	108	1737297	138.57	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2485392	149.05	ng/ul	99
14) Acetophenone	8.49	105	2423976	122.76	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.51	70	1333986	119.83	ng/ul	99
16) 4-Methylphenol	8.46	108	1825974	130.78	ng/ul	99
17) Hexachloroethane	8.72	117	666789	147.15	ng/ul	94
20) Nitrobenzene	8.87	77	2158474	155.25	ng/ul	99
21) Isophorone	9.40	82	4031017	143.66	ng/ul	98
23) 2-Nitrophenol	9.57	139	1034879	157.62	ng/ul	98
24) 2,4-Dimethylphenol	9.64	107	2088867	144.29	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	2320610	139.99	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	1603657	134.65	ng/ul	99
28) Naphthalene	10.50	128	4880698	127.81	ng/ul	99
30) 4-Chloroaniline	10.62	127	1592998	116.49	ng/ul	98
31) Hexachlorobutadiene	10.77	225	1000158	144.79	ng/ul	98
32) Caprolactam	11.45	113	404291	88.49	ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	2016982	138.32	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	3559468	119.10	ng/ul	98

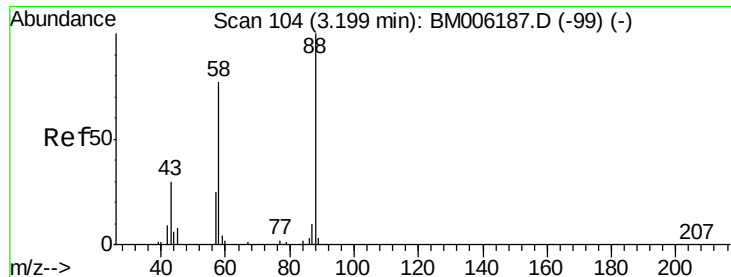
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	1841058	130.99	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	1293370	165.19	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	1379954	141.65	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	1486245	139.99	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	4261083	116.55	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	3543161	125.88	ng/ul	99
42) 2-Nitroaniline	13.41	65	1530879	164.04	ng/ul	98
44) Dimethylphthalate	13.79	163	4595549	121.25	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	1109131	147.60	ng/ul	97
47) Acenaphthylene	14.04	152	5555812	120.21	ng/ul	98
48) 3-Nitroaniline	14.24	138	956835	124.14	ng/ul	97
49) Acenaphthene	14.38	153	3648113	117.41	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	765928	175.78	ng/ul	98
52) 4-Nitrophenol	14.59	109	1038692	149.95	ng/ul	87
53) Dibenzofuran	14.72	168	4633054	102.20	ng/ul	92
54) 2,4-Dinitrotoluene	14.71	165	1318226	117.70	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.96	232	1268395	127.78	ng/ul	99
56) Diethylphthalate	15.16	149	4660139	116.39	ng/ul	99
58) Fluorene	15.37	166	3593044	96.67	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	1744584	97.28	ng/ul	93
60) 4-Nitroaniline	15.43	138	1146887	124.29	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.49	198	924582	148.79	ng/ul	98
64) N-Nitrosodiphenylamine	15.59	169	3605367	119.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	1355332	125.13	ng/ul	93
66) Hexachlorobenzene	16.38	284	1473498	118.05	ng/ul	94
67) Atrazine	16.56	200	1489410	137.79	ng/ul	97
68) Pentachlorophenol	16.72	266	1021698	132.69	ng/ul	97
69) Phenanthrene	17.12	178	6550394	110.04	ng/ul	99
71) Anthracene	17.21	178	6309392	106.52	ng/ul	99
72) Carbazole	17.48	167	6206014	117.05	ng/ul	98
73) Di-n-butylphthalate	18.03	149	7398905	110.65	ng/ul#	97
74) Fluoranthene	19.13	202	7515966	108.76	ng/ul	96
77) Pyrene	19.50	202	7183953	135.40	ng/ul	96
78) Butylbenzylphthalate	20.40	149	3531116	154.41	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.19	252	1975168	107.60	ng/ul	98
80) Benzo(a)anthracene	21.26	228	7251896	127.55	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	4286362	128.45	ng/ul	100
82) Chrysene	21.31	228	6388665	119.89	ng/ul	97
84) Di-n-octyl phthalate	22.06	149	8270788	126.81	ng/ul	96
85) Benzo(b)fluoranthene	22.84	252	8410548	124.70	ng/ul	98
86) Benzo(k)fluoranthene	22.89	252	6883259	104.35	ng/ul	98
88) Benzo(a)pyrene	23.41	252	7436775	110.80	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.76	276	6964971	80.86	ng/ul	98
90) Dibenzo(a,h)anthracene	25.77	278	6513593	91.17	ng/ul	98
91) Benzo(g,h,i)perylene	26.46	276	7846071	105.13	ng/ul	99

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



#2

1,4-Dioxane

Concen: 47.00 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. -0.01 min

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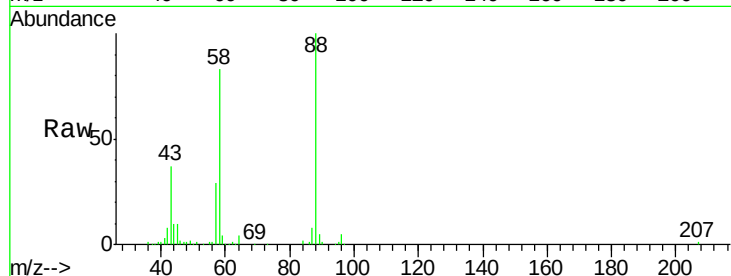
Tgt Ion: 88 Resp: 212436

Ion Ratio Lower Upper

88 100

43 34.9 0.8 1.2#

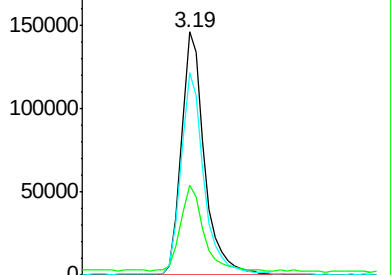
58 80.4 0.0 0.0#



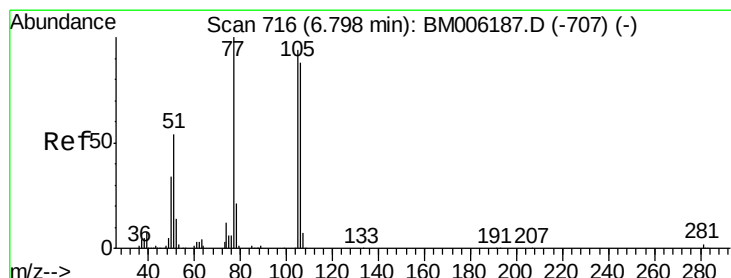
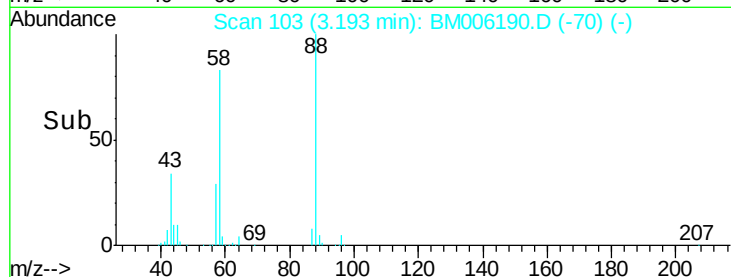
Abundance Ion 88.00 (87.70 to 88.70): BM006187.D (-99) (-)

Ion 43.00 (42.70 to 43.70): BM006187.D (-99) (-)

Ion 58.00 (57.70 to 58.70): BM006187.D (-99) (-)



Time-->



#4

Benzaldehyde

Concen: 113.81 ng/uL

RT: 6.80 min Scan# 717

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

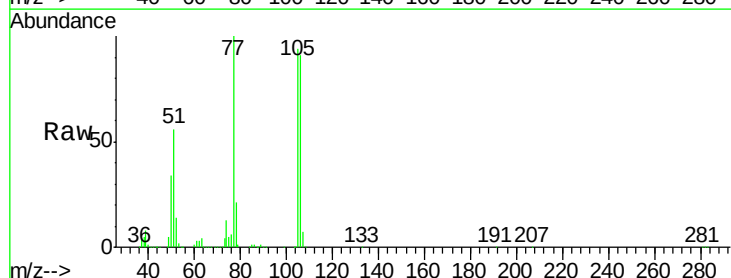
Tgt Ion: 77 Resp: 874974

Ion Ratio Lower Upper

77 100

105 93.8 74.9 112.3

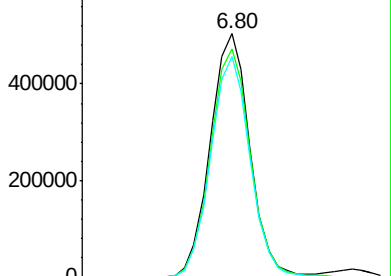
106 90.8 70.7 106.1



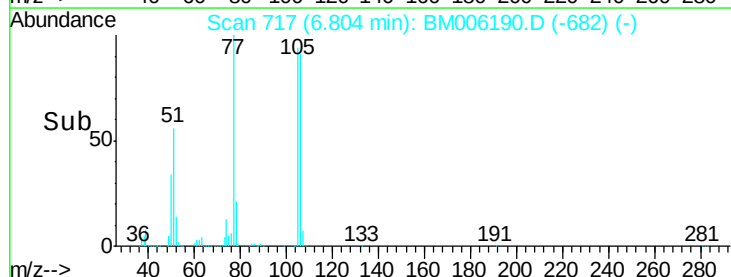
Abundance Ion 77.00 (76.70 to 77.70): BM006187.D (-707) (-)

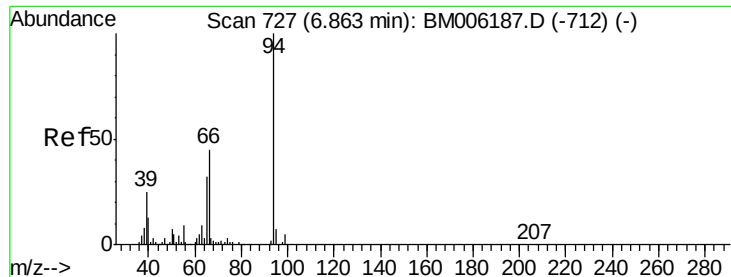
Ion 105.00 (104.70 to 105.70): BM006187.D (-707) (-)

Ion 106.00 (105.70 to 106.70): BM006187.D (-707) (-)



Time-->





#6

Phenol

Concen: 141.66 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

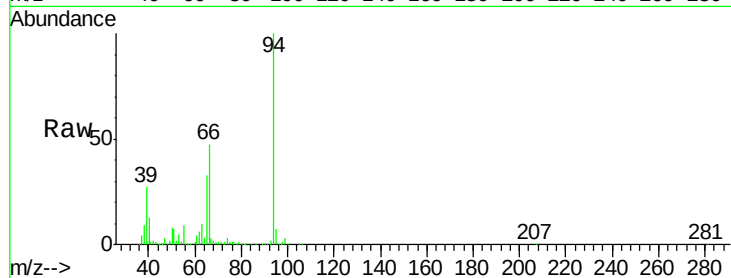
Tgt Ion: 94 Resp: 2282214

Ion Ratio Lower Upper

94 100

65 32.9 25.8 38.8

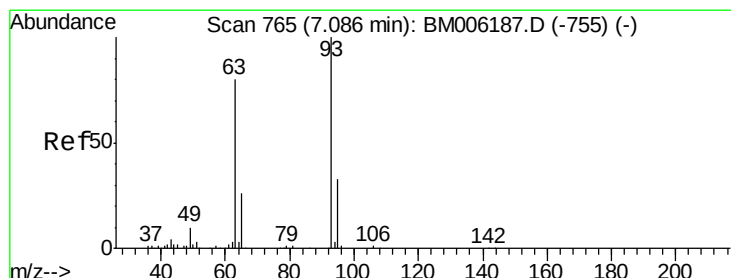
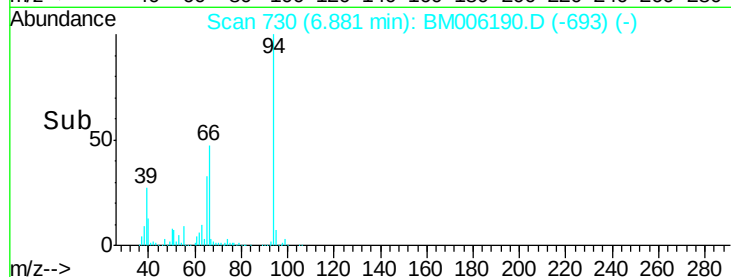
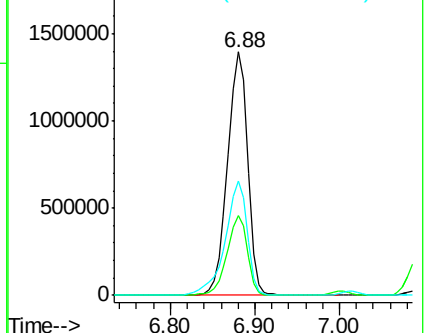
66 46.9 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006187.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM006187.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM006187.D (-712) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 139.83 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

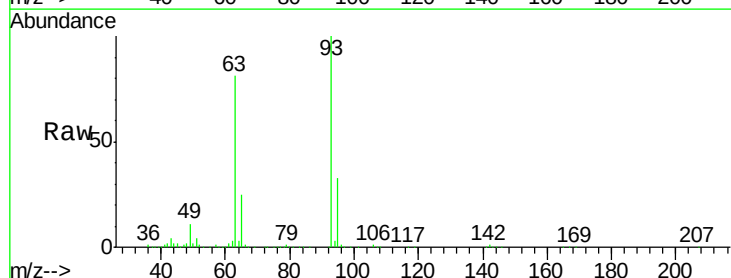
Tgt Ion: 93 Resp: 1629793

Ion Ratio Lower Upper

93 100

63 81.2 64.2 96.4

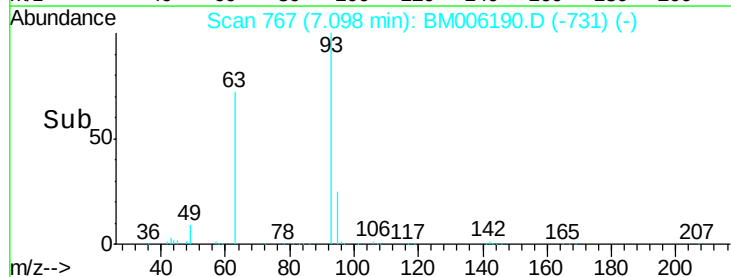
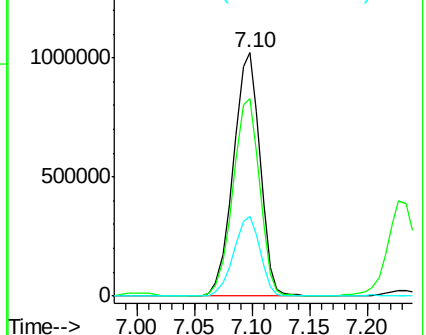
95 32.5 26.0 39.0

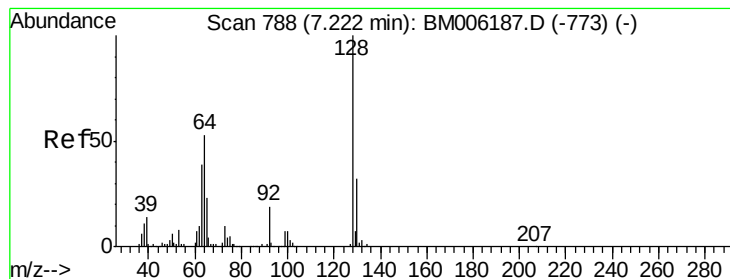


Abundance Ion 93.00 (92.70 to 93.70): BM006187.D (-755) (-)

Ion 63.00 (62.70 to 63.70): BM006187.D (-755) (-)

Ion 95.00 (94.70 to 95.70): BM006187.D (-755) (-)





#10

2-Chlorophenol

Concen: 136.47 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

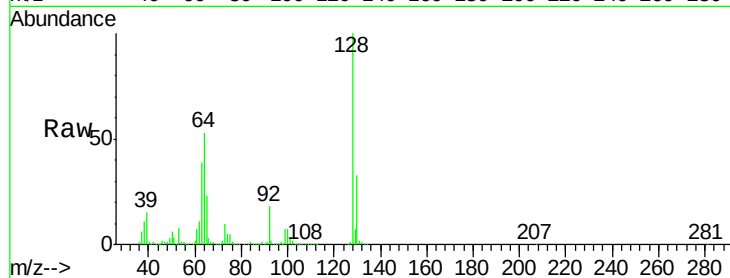
Tgt Ion:128 Resp: 1653579

Ion Ratio Lower Upper

128 100

64 52.7 42.6 63.8

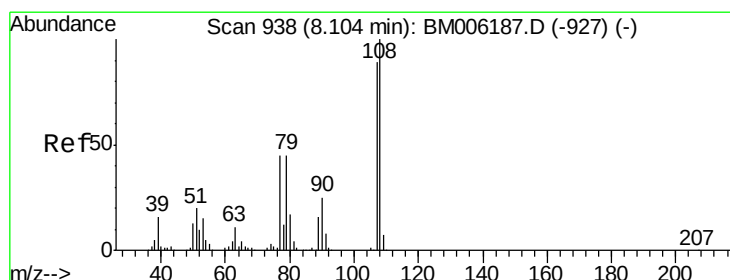
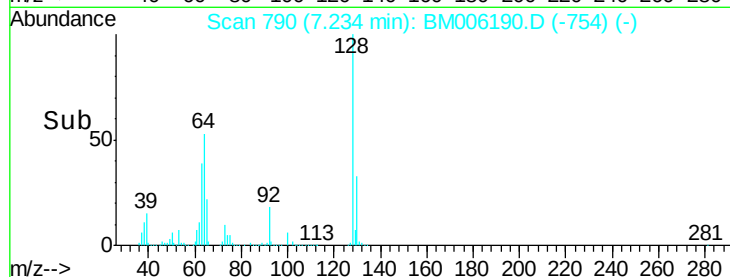
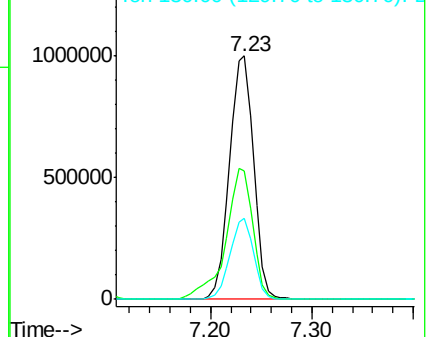
130 33.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM006187.D (-773) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 138.57 ng/ul

RT: 8.11 min Scan# 939

Delta R.T. 0.01 min

Lab File: BM006190.D

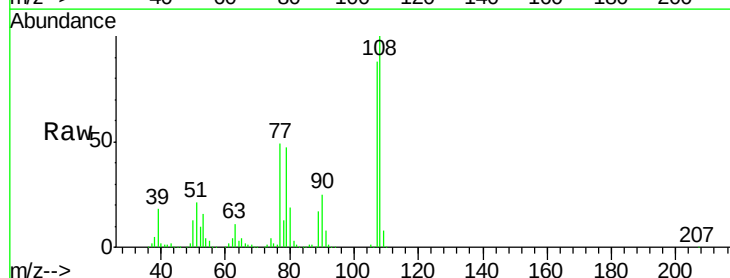
Acq: 01 Jul 2016 22:13

Tgt Ion:108 Resp: 1737297

Ion Ratio Lower Upper

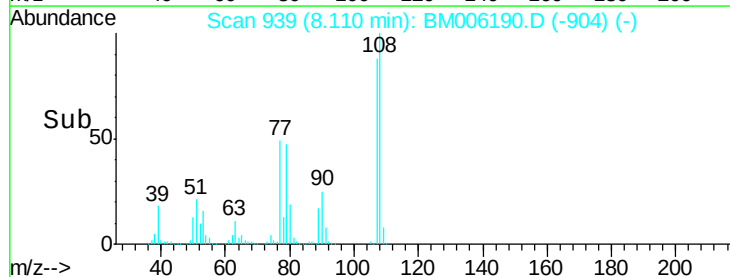
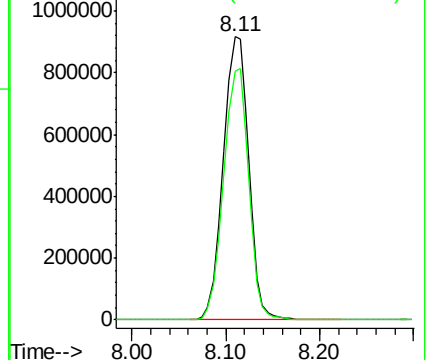
108 100

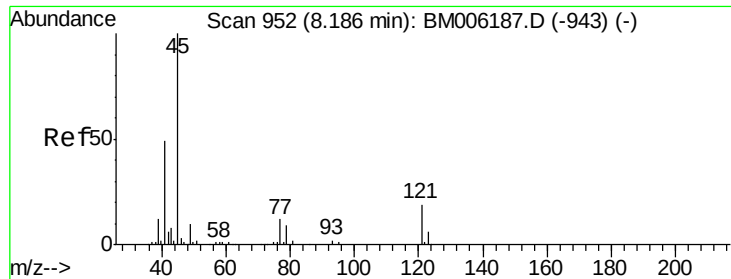
107 87.9 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

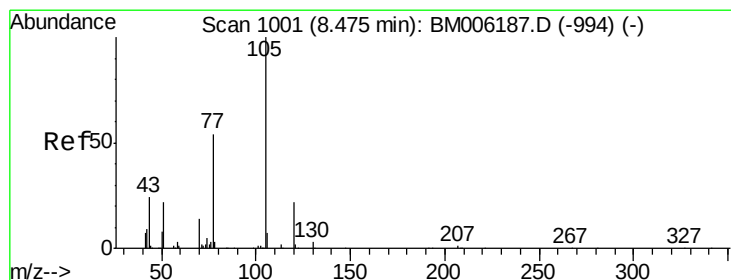
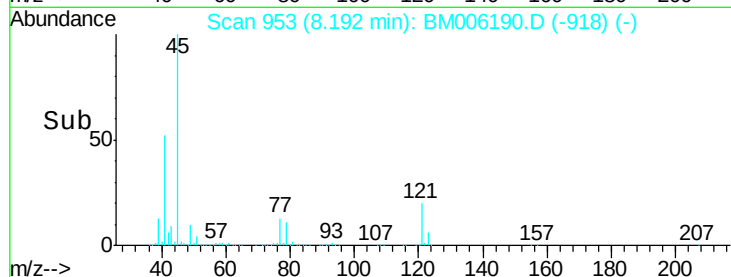
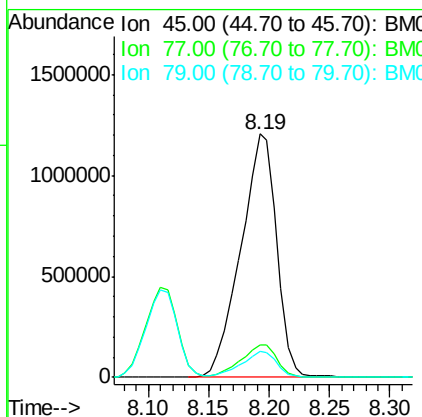
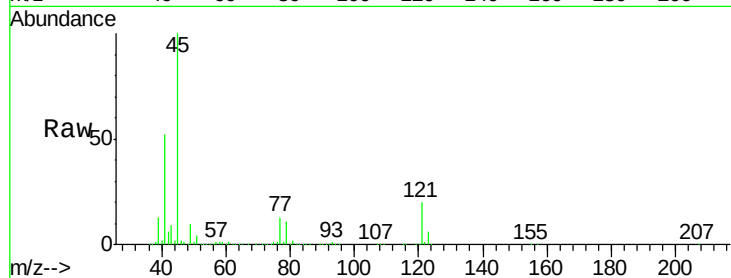




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 149.05 ng/ul
 RT: 8.19 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

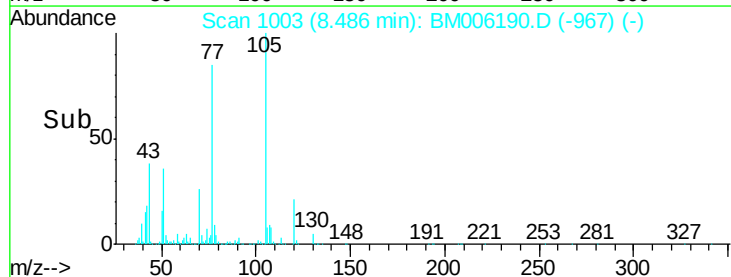
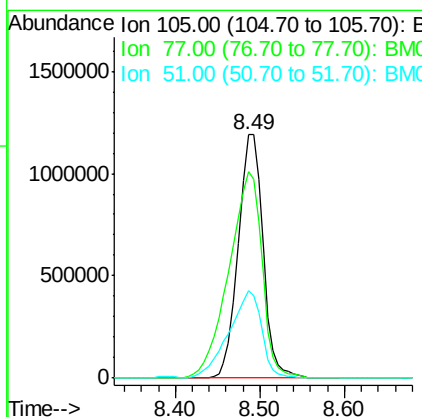
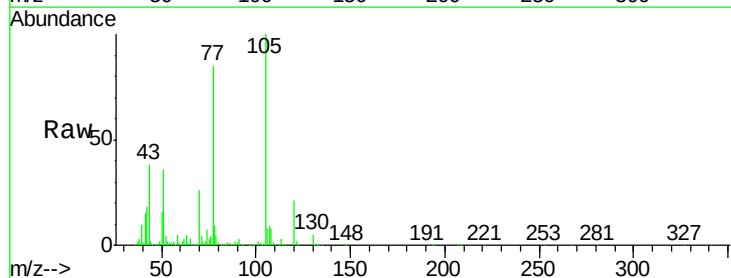
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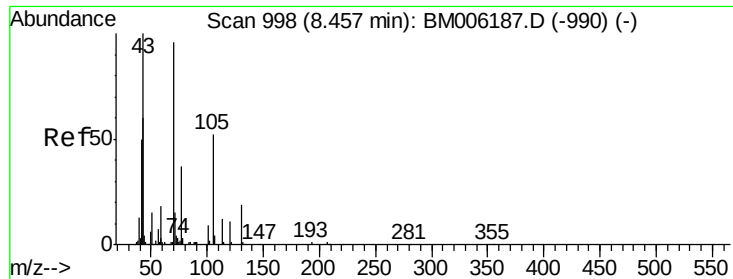
Tgt Ion: 45 Resp: 2485392
 Ion Ratio Lower Upper
 45 100
 77 13.3 11.0 16.4
 79 10.5 8.2 12.4



#14
 Acetophenone
 Concen: 122.76 ng/ul
 RT: 8.49 min Scan# 1003
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion: 105 Resp: 2423976
 Ion Ratio Lower Upper
 105 100
 77 84.7 62.8 94.2
 51 35.9 26.5 39.7

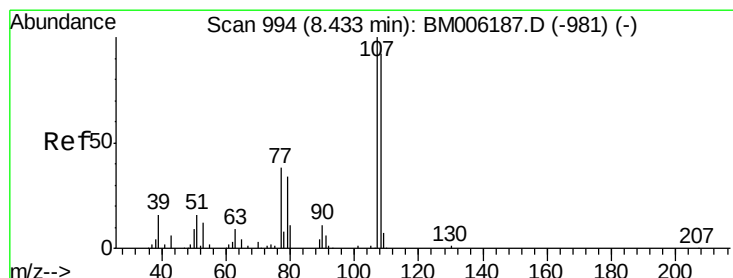
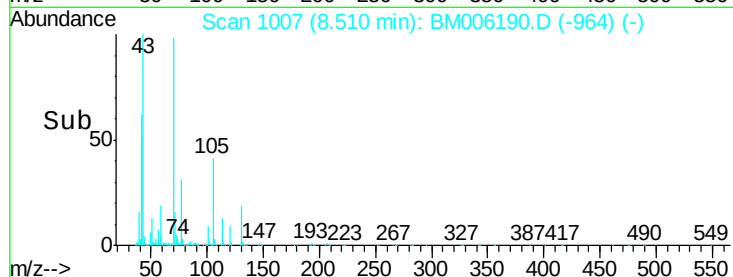
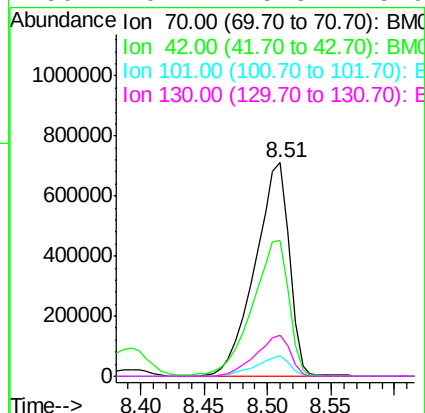
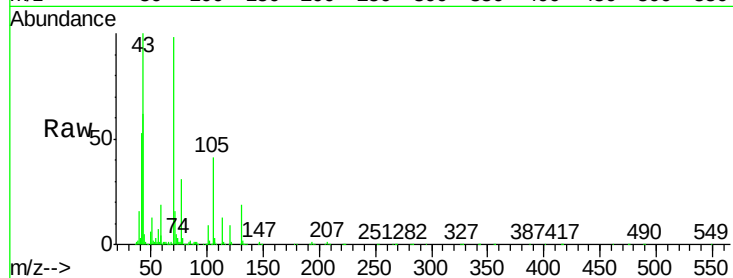




#15
N-Nitroso-di-n-propylamine
Concen: 119.83 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.05 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

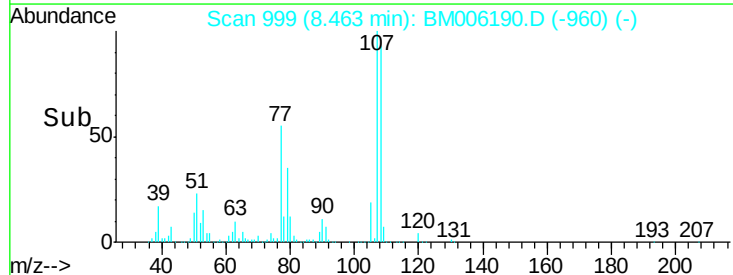
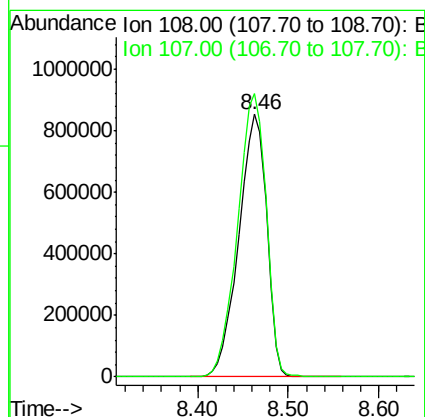
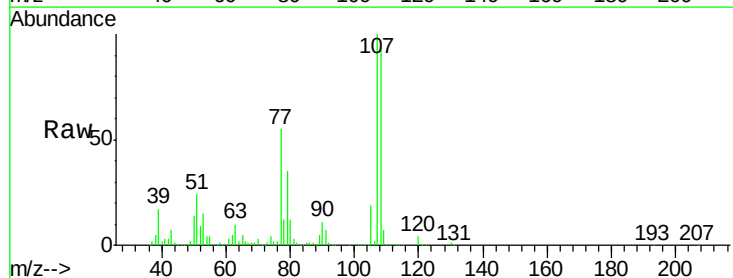
Instrument :
BNA_M
ClientSampleId :
SSTD16064

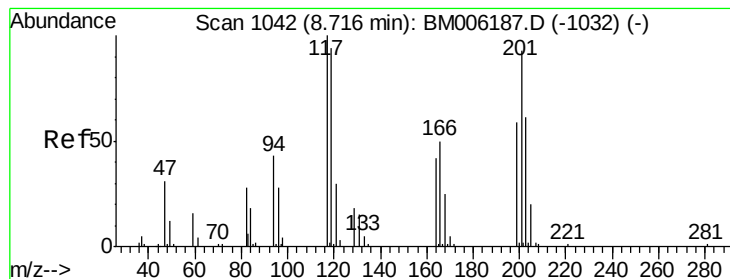
Tgt Ion: 70 Resp: 1333986
Ion Ratio Lower Upper
70 100
42 63.7 50.6 75.8
101 9.4 7.9 11.9
130 19.4 15.8 23.6



#16
4-Methylphenol
Concen: 130.78 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. 0.03 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Tgt Ion: 108 Resp: 1825974
Ion Ratio Lower Upper
108 100
107 107.9 87.4 131.0





#17

Hexachloroethane

Concen: 147.15 ng/ul

RT: 8.72 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

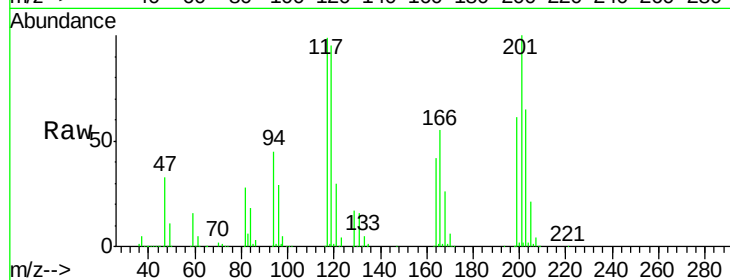
Tgt Ion: 117 Resp: 666789

Ion Ratio Lower Upper

117 100

201 100.9 74.6 111.8

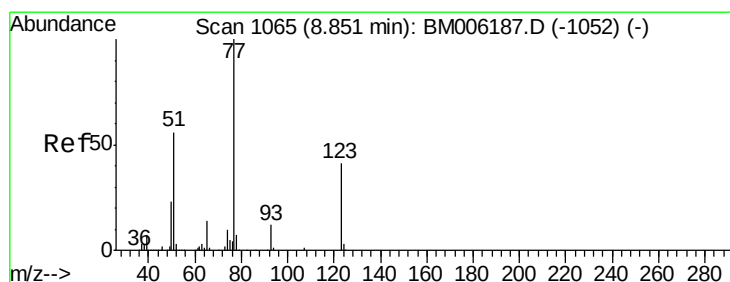
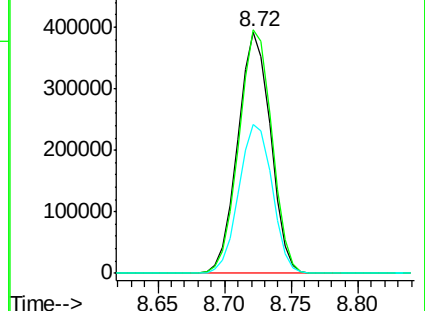
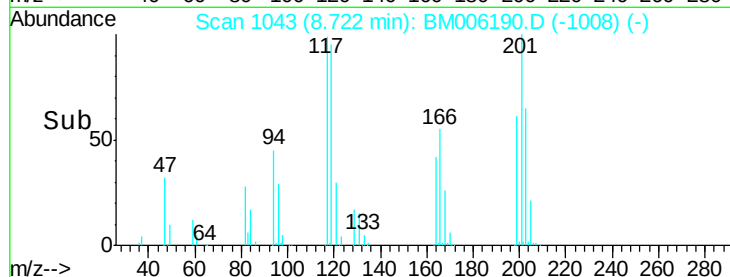
199 61.8 47.5 71.3



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: 155.25 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

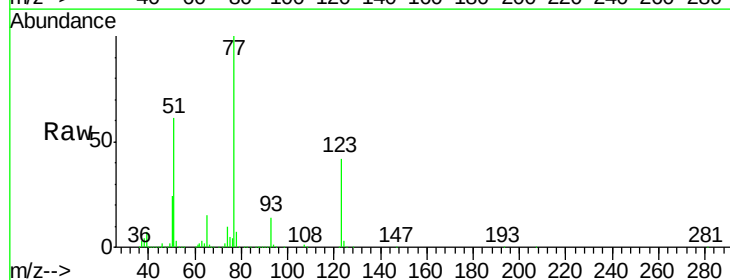
Tgt Ion: 77 Resp: 2158474

Ion Ratio Lower Upper

77 100

123 42.0 33.0 49.4

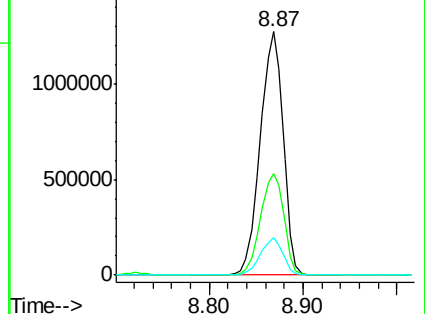
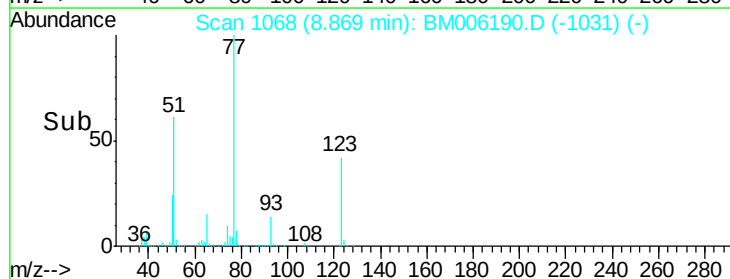
65 15.3 11.5 17.3

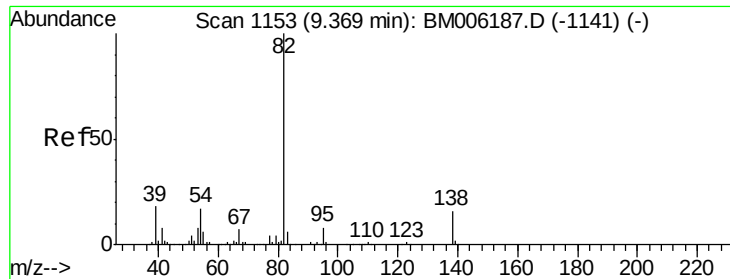


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 143.66 ng/ul

RT: 9.40 min Scan# 1159

Delta R.T. 0.04 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

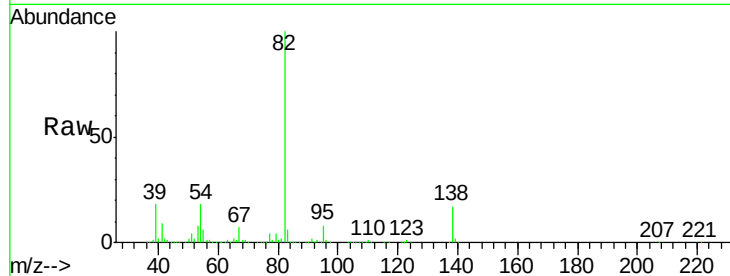
Tgt Ion: 82 Resp: 4031017

Ion Ratio Lower Upper

82 100

95 8.2 6.0 9.0

138 17.0 13.0 19.4

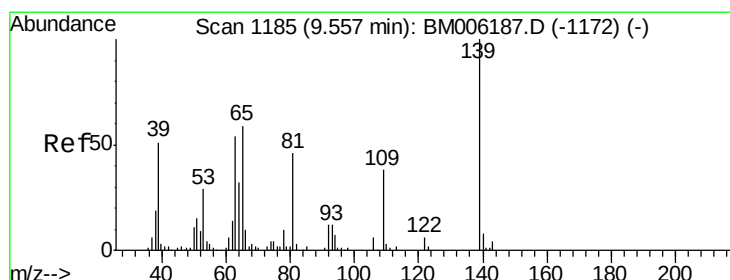
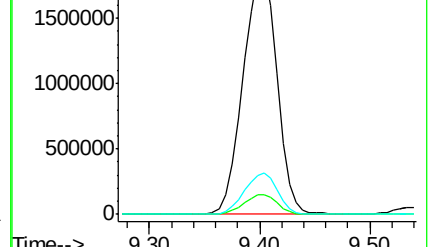
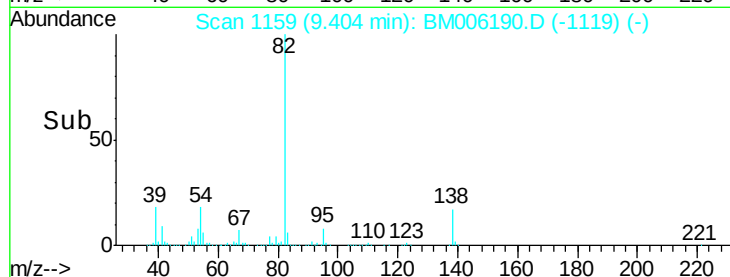


Abundance Ion 82.00 (81.70 to 82.70): BM006187.D (-1141) (-)

Ion 95.00 (94.70 to 95.70): BM006187.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM006187.D (-1141) (-)

Time-->



#23

2-Nitrophenol

Concen: 157.62 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

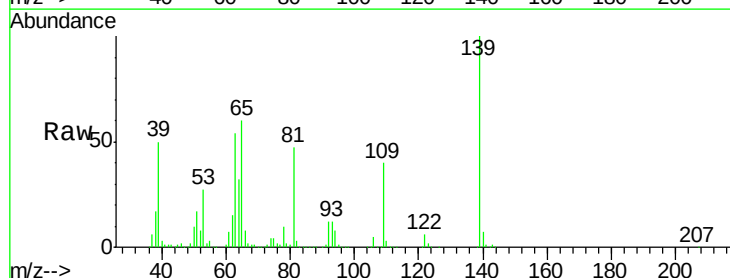
Tgt Ion: 139 Resp: 1034879

Ion Ratio Lower Upper

139 100

65 59.5 47.2 70.8

109 40.0 30.2 45.2

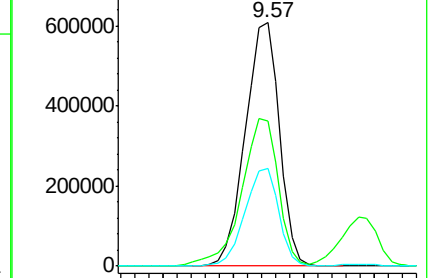
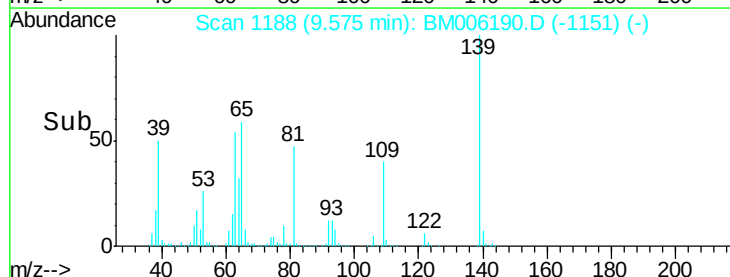


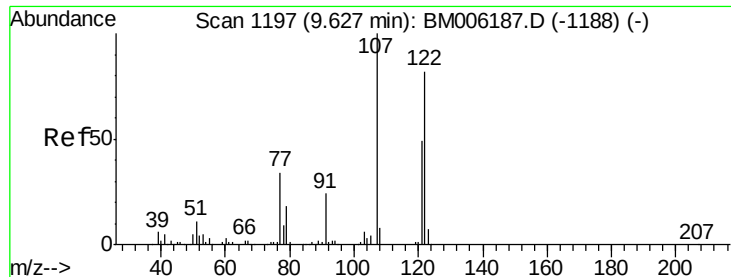
Abundance Ion 139.00 (138.70 to 139.70): BM006187.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM006187.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM006187.D (-1172) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 144.29 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampled :

SSTD16064

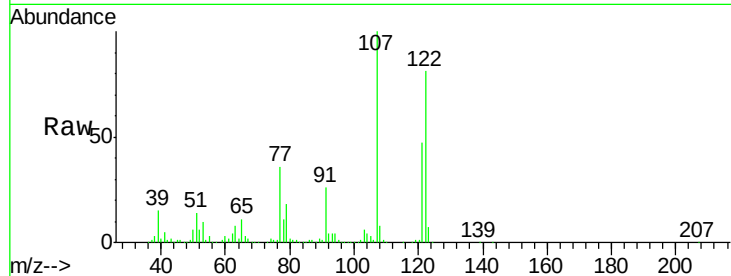
Tgt Ion: 107 Resp: 2088867

Ion Ratio Lower Upper

107 100

121 47.0 39.2 58.8

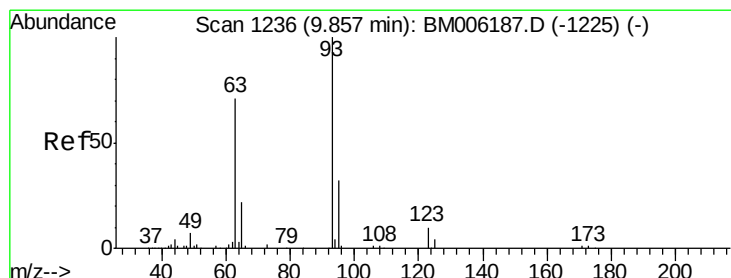
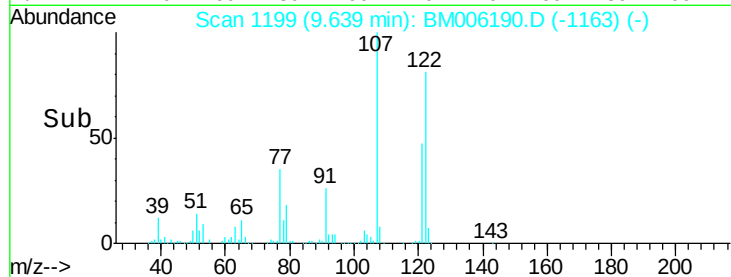
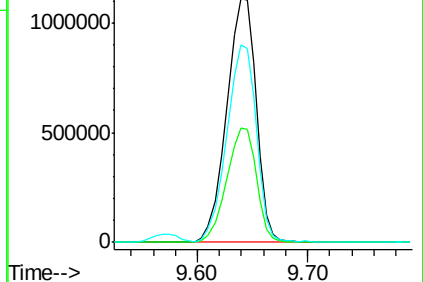
122 80.9 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 139.99 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

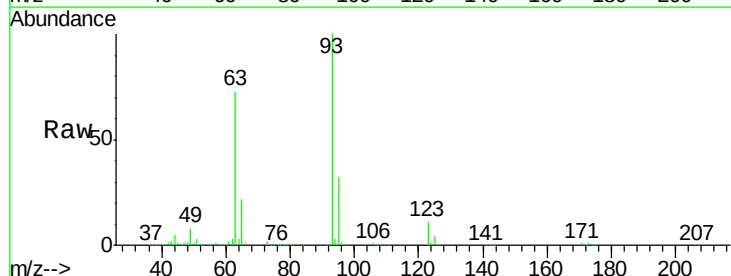
Tgt Ion: 93 Resp: 2320610

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

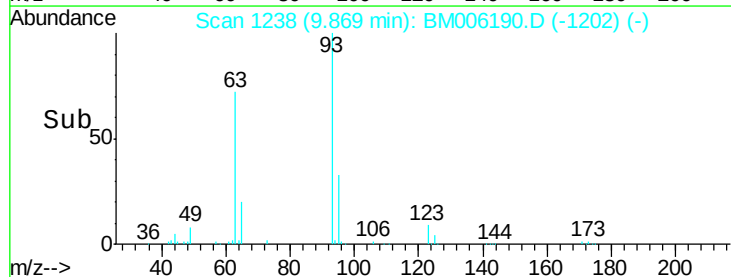
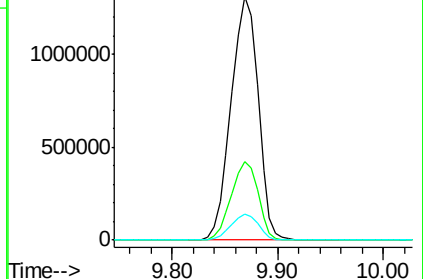
123 10.8 8.3 12.5

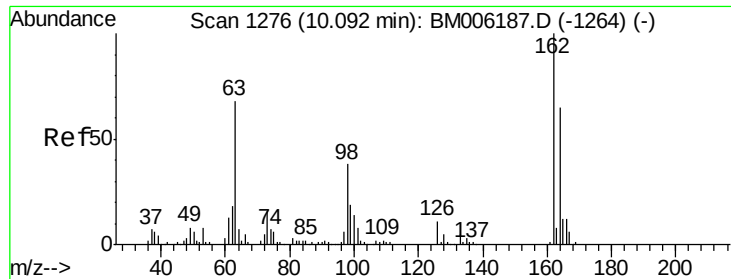


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

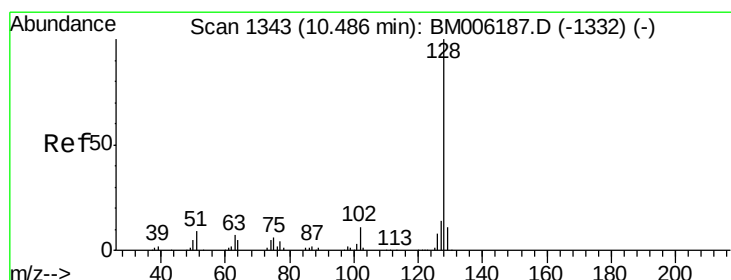
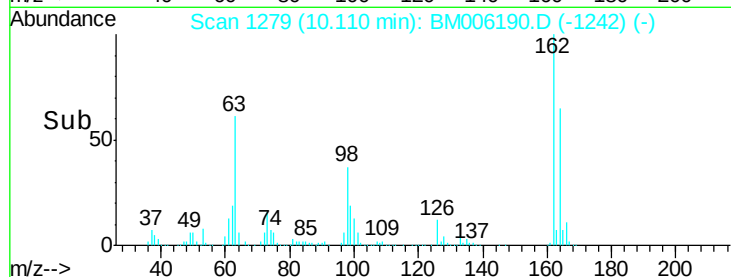
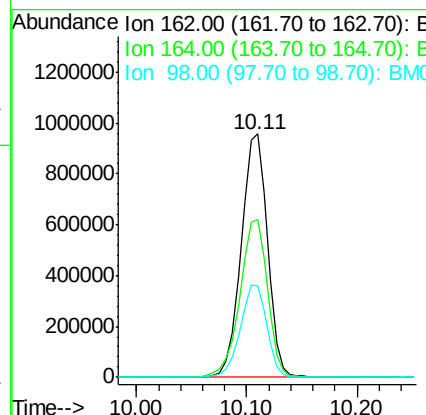
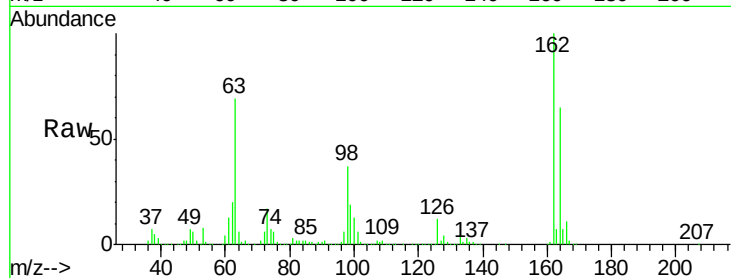




#27
2,4-Dichlorophenol
Concen: 134.65 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

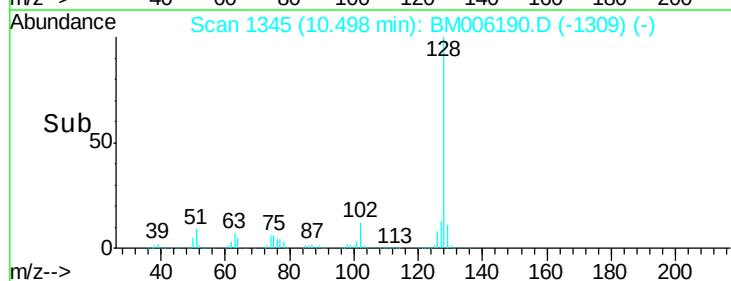
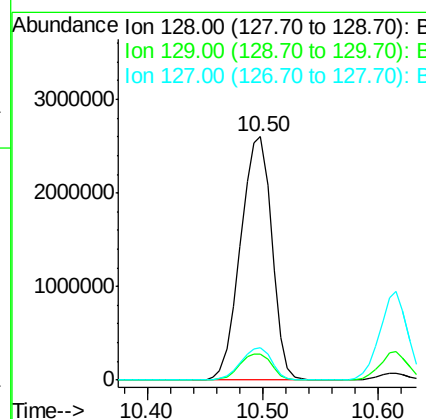
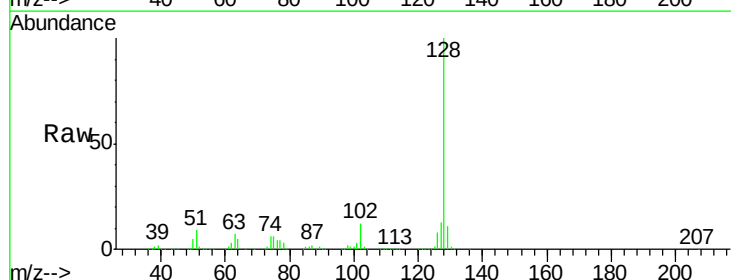
Instrument :
BNA_M
ClientSampleId :
SSTD16064

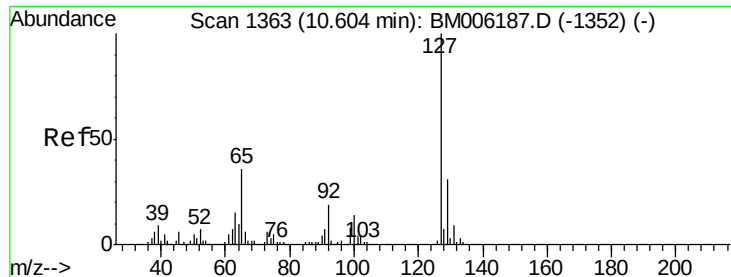
Tgt Ion:162 Resp: 1603657
Ion Ratio Lower Upper
162 100
164 65.0 51.6 77.4
98 37.3 30.3 45.5



#28
Naphthalene
Concen: 127.81 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Tgt Ion:128 Resp: 4880698
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.9 16.3

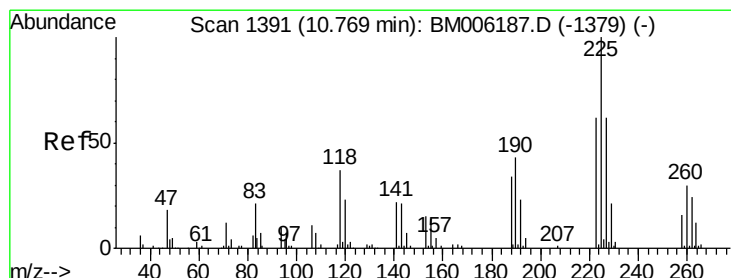
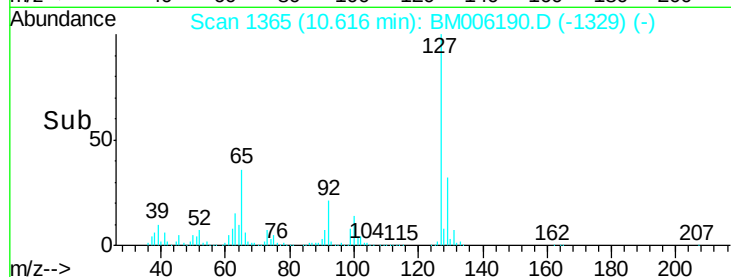
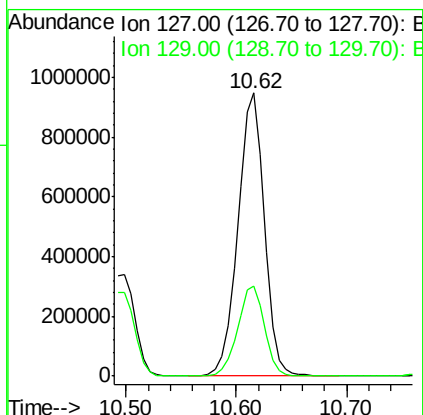
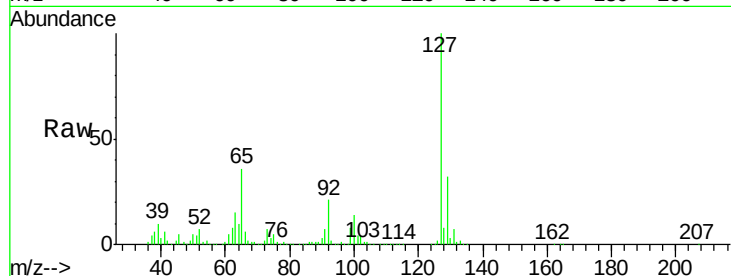




#30
4-Chloroaniline
Concen: 116.49 ng/ul
RT: 10.62 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

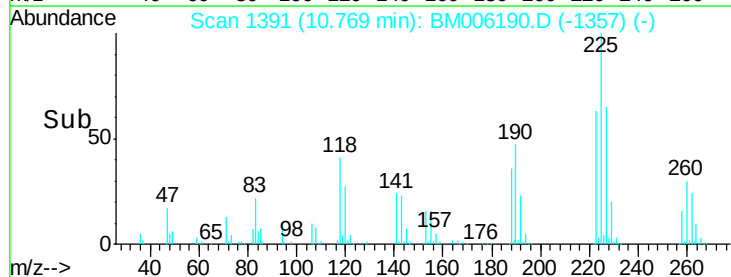
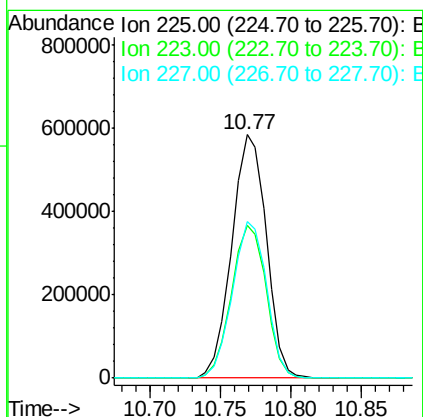
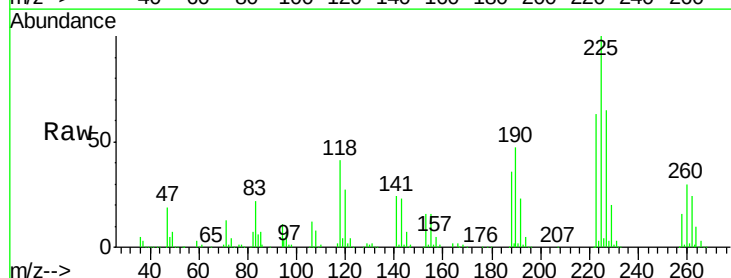
Instrument :
BNA_M
ClientSampleId :
SSTD16064

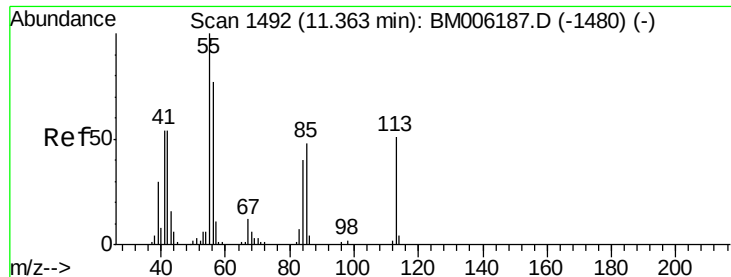
Tgt Ion:127 Resp: 1592998
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 144.79 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Tgt Ion:225 Resp: 1000158
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.2
227 64.5 49.9 74.9





#32

Caprolactam

Concen: 88.49 ng/ul

RT: 11.45 min Scan# 1507

Delta R.T. 0.09 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

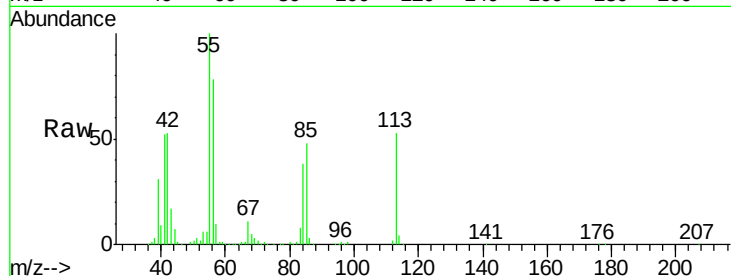
Tgt Ion:113 Resp: 404291

Ion Ratio Lower Upper

113 100

55 189.0 155.8 233.8

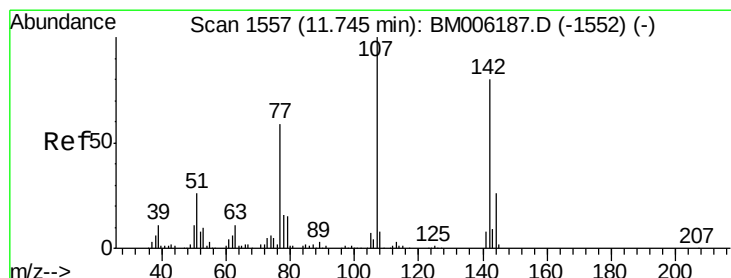
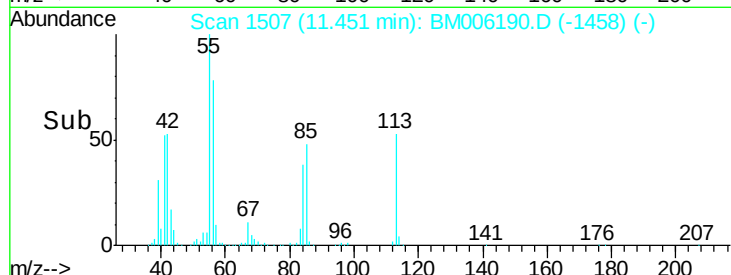
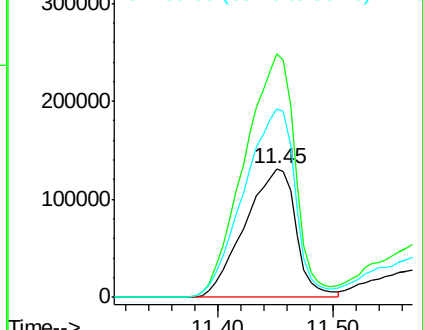
56 146.5 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 138.32 ng/ul

RT: 11.77 min Scan# 1562

Delta R.T. 0.03 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

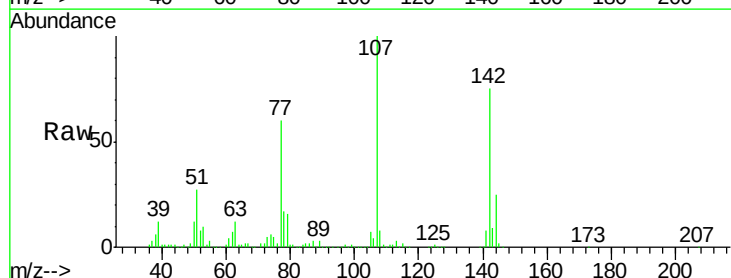
Tgt Ion:107 Resp: 2016982

Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.4

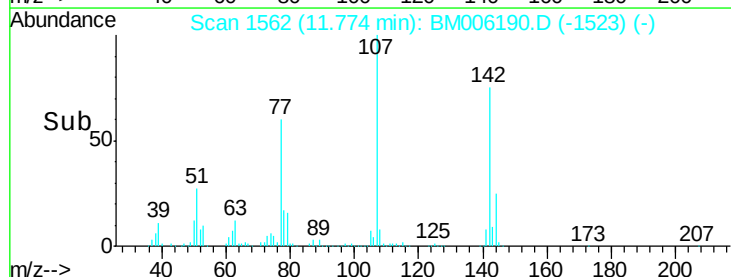
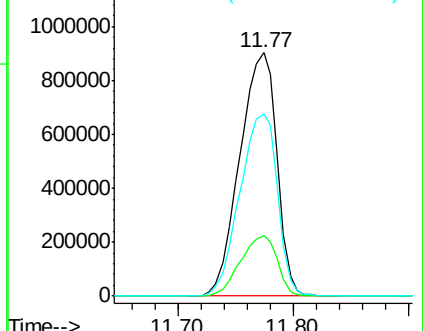
142 75.0 63.4 95.2

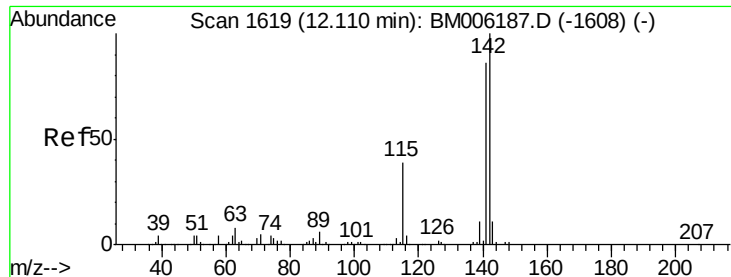


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

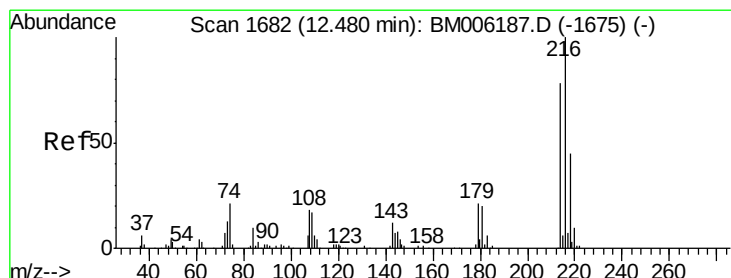
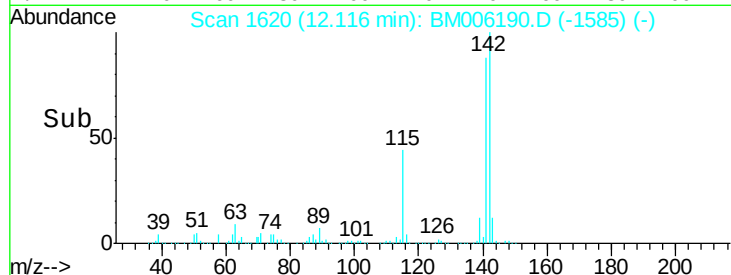
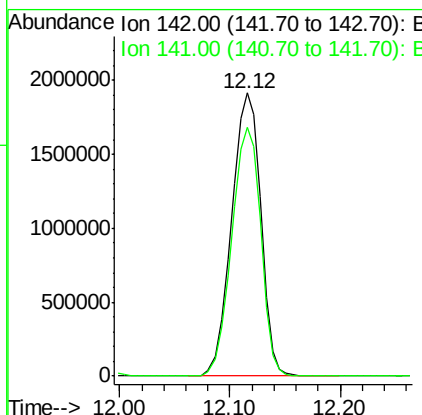
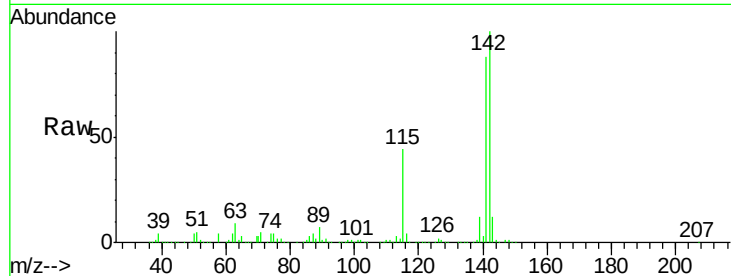




#34
 2-Methylnaphthalene
 Concen: 119.10 ng/ul
 RT: 12.12 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

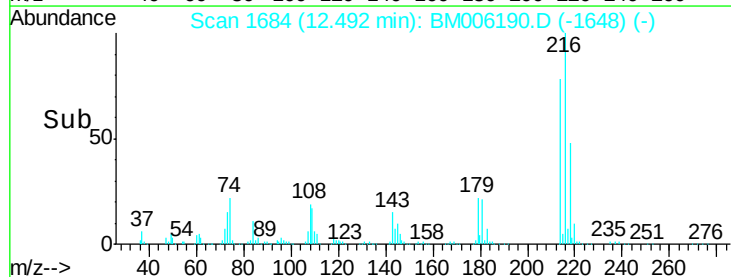
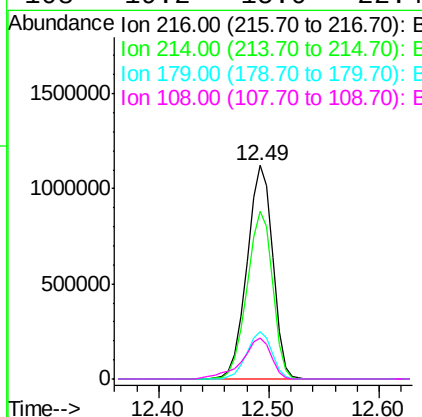
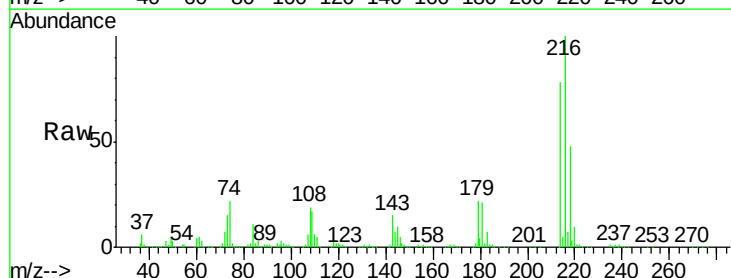
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

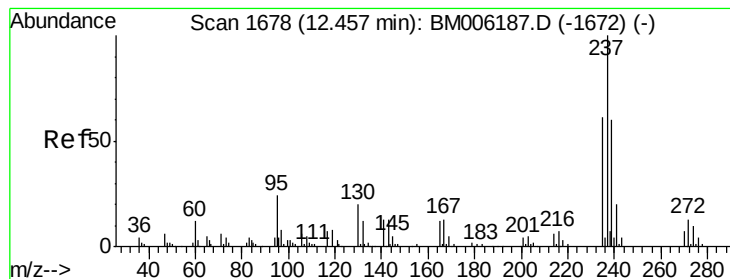
Tgt Ion:142 Resp: 3559468
 Ion Ratio Lower Upper
 142 100
 141 88.1 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 130.99 ng/ul
 RT: 12.49 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion:216 Resp: 1841058
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.4 93.6
 179 22.0 16.8 25.2
 108 19.2 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 165.19 ng/ul

RT: 12.46 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

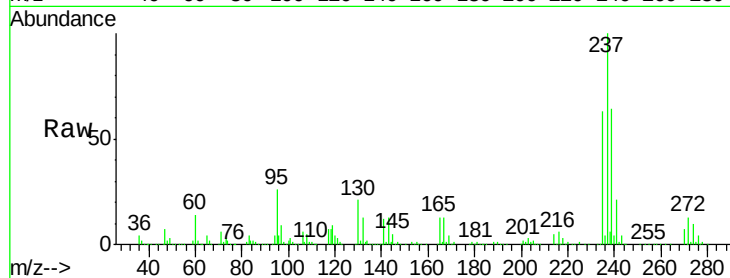
Tgt Ion:237 Resp: 1293370

Ion Ratio Lower Upper

237 100

235 63.3 49.2 73.8

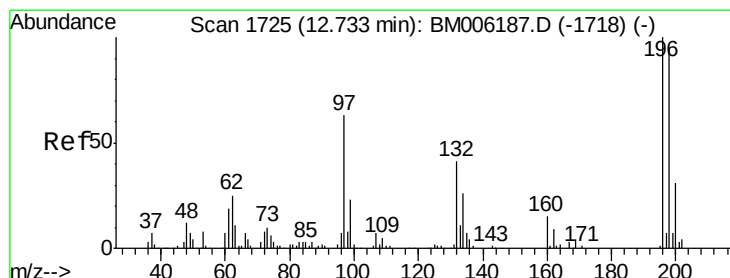
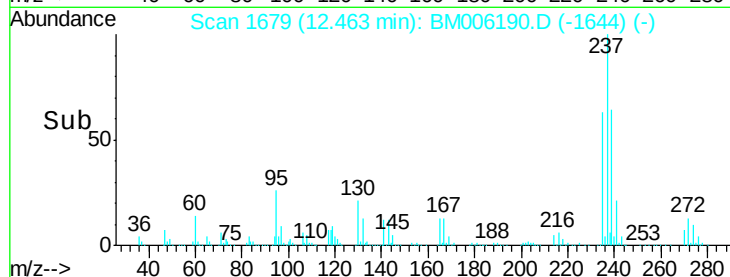
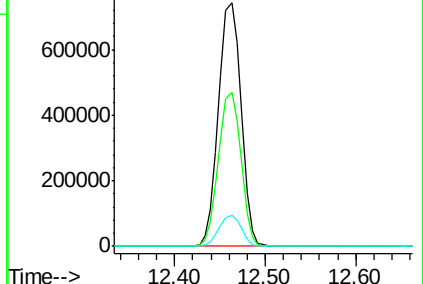
272 12.9 10.6 15.8



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: 141.65 ng/ul

RT: 12.74 min Scan# 1727

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

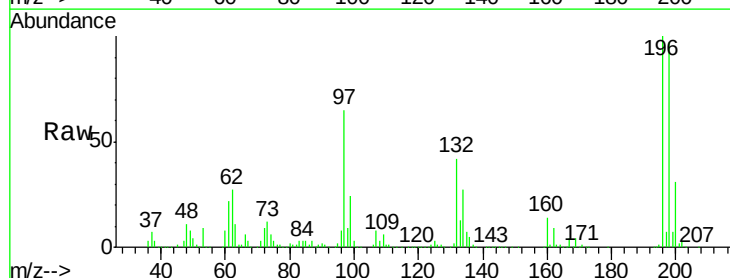
Tgt Ion:196 Resp: 1379954

Ion Ratio Lower Upper

196 100

198 97.4 75.9 113.9

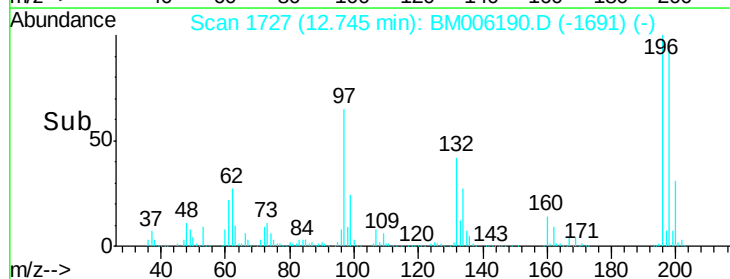
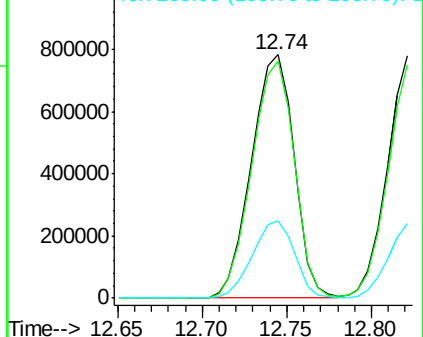
200 31.5 24.8 37.2

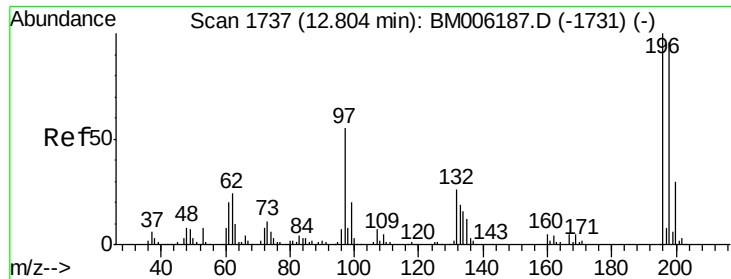


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

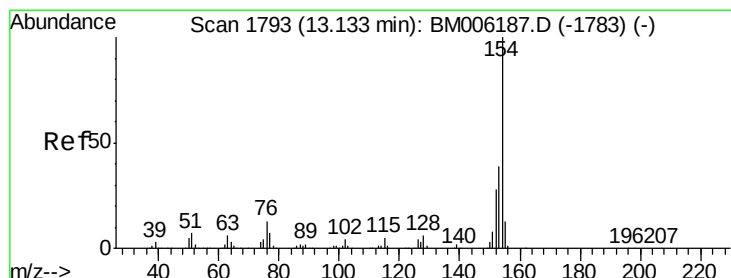
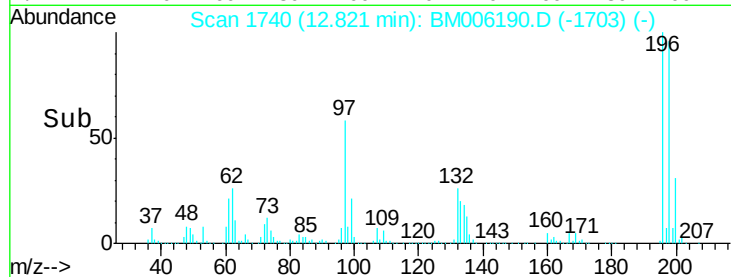
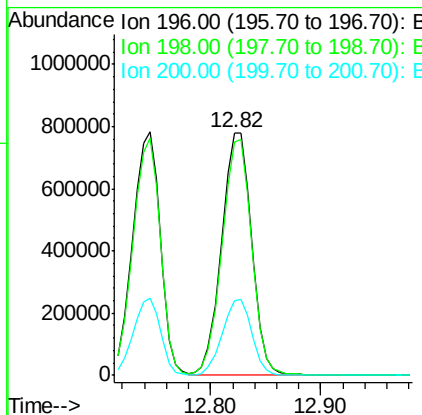
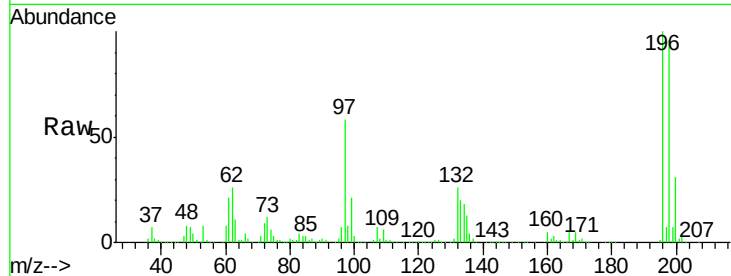




#39
 2,4,5-Trichlorophenol
 Concen: 139.99 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. 0.02 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

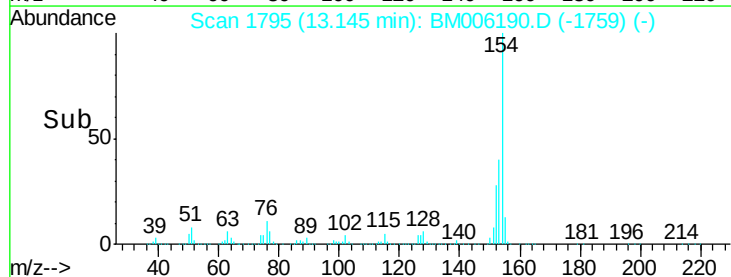
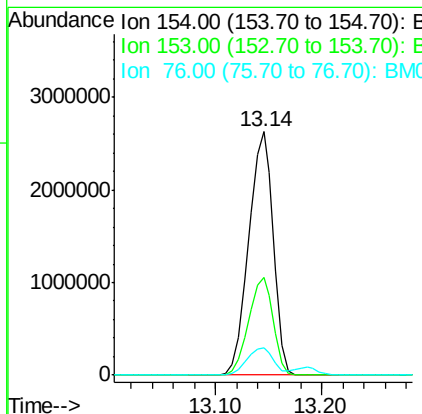
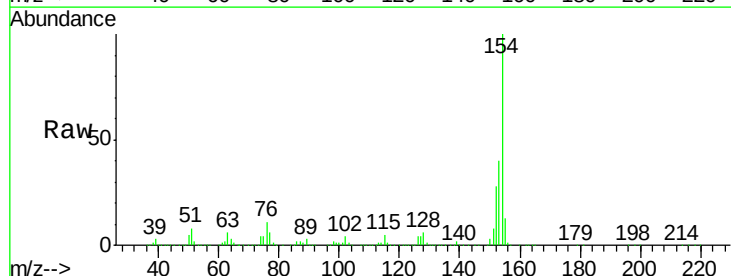
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

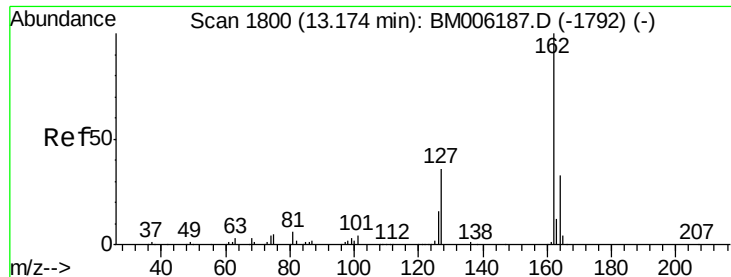
Tgt Ion:196 Resp: 1486245
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.6 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 116.55 ng/ul
 RT: 13.14 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion:154 Resp: 4261083
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.4 47.2
 76 11.2 10.4 15.6

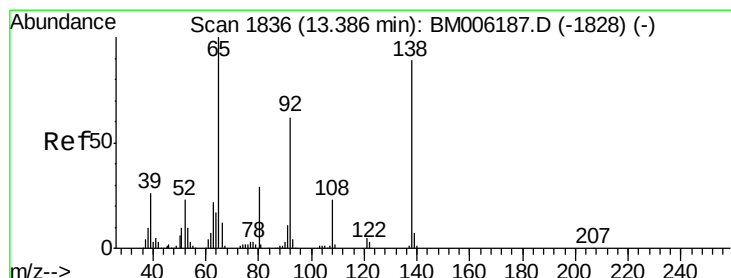
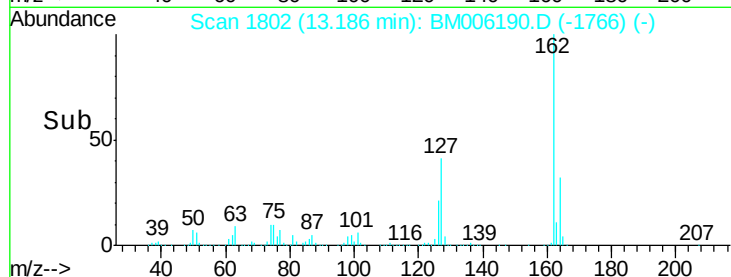
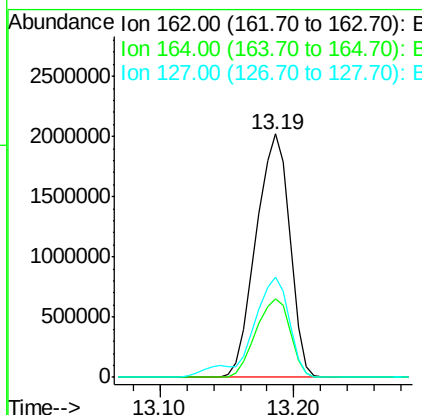
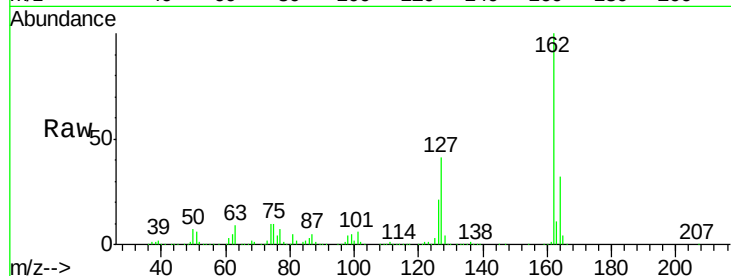




#41
 2-Chloronaphthalene
 Concen: 125.88 ng/ul
 RT: 13.19 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

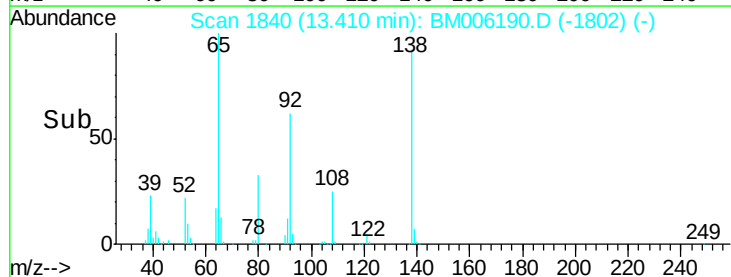
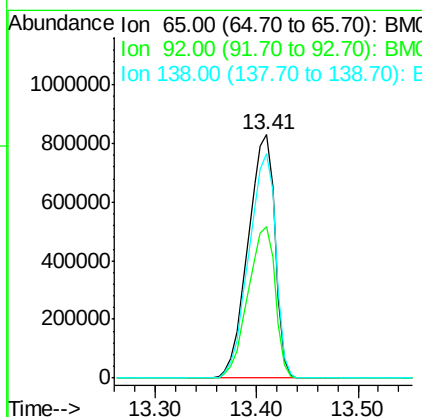
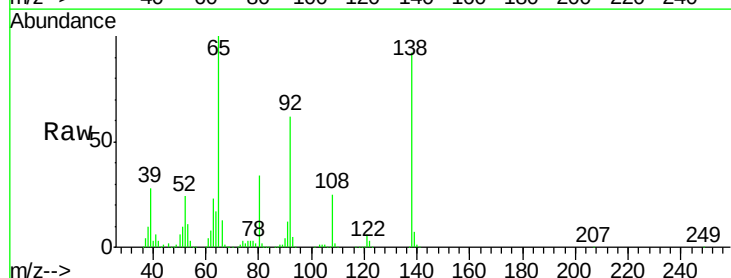
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

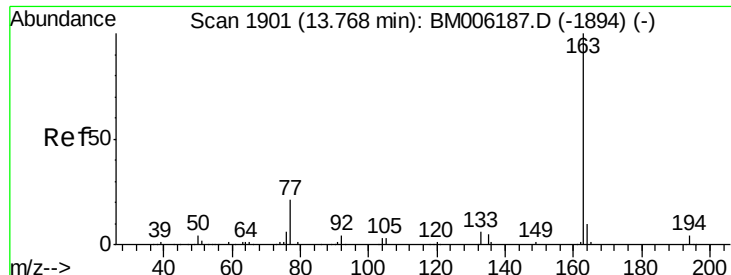
Tgt Ion: 162 Resp: 3543161
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.3 39.5
 127 41.0 32.1 48.1



#42
 2-Nitroaniline
 Concen: 164.04 ng/ul
 RT: 13.41 min Scan# 1840
 Delta R.T. 0.02 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion: 65 Resp: 1530879
 Ion Ratio Lower Upper
 65 100
 92 62.3 49.2 73.8
 138 92.1 71.5 107.3





#44

Dimethylphthalate

Concen: 121.25 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

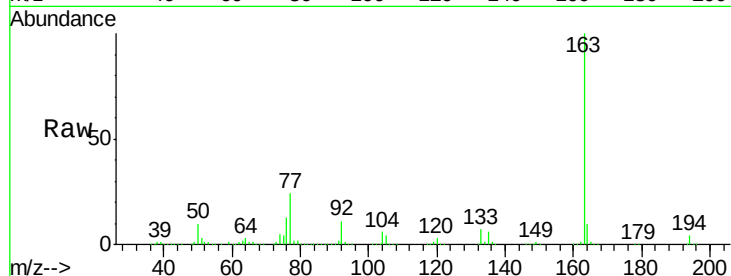
Tgt Ion:163 Resp: 4595549

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

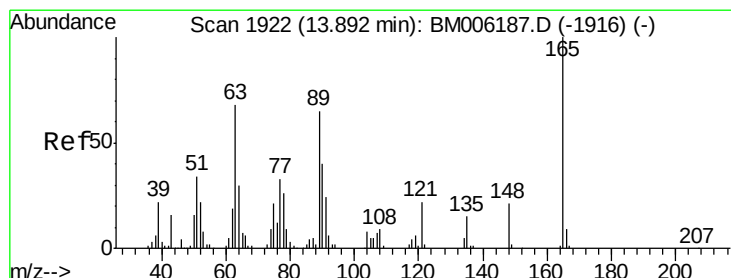
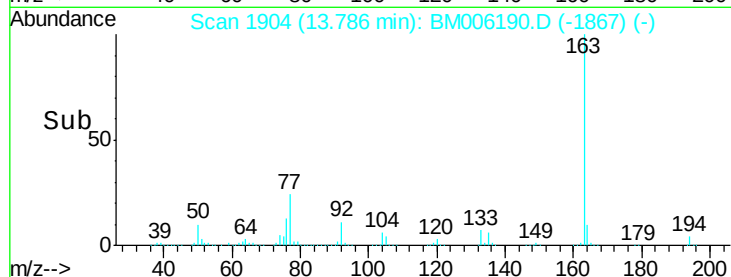
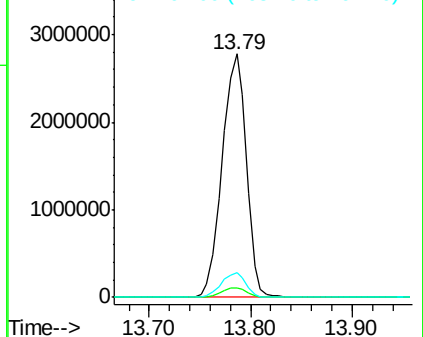
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 147.60 ng/ul

RT: 13.92 min Scan# 1926

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

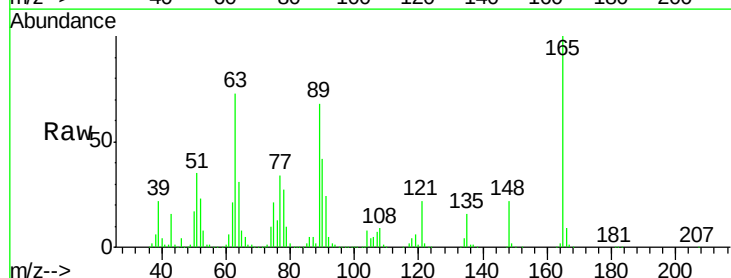
Tgt Ion:165 Resp: 1109131

Ion Ratio Lower Upper

165 100

89 68.0 52.1 78.1

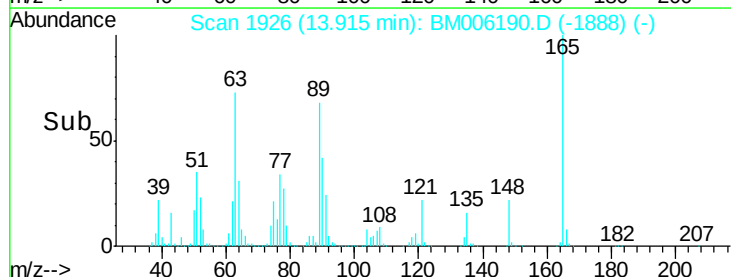
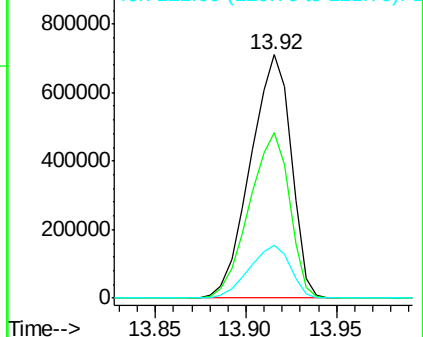
121 21.8 17.3 25.9

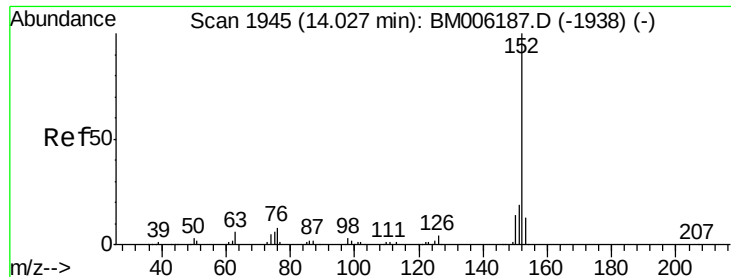


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 120.21 ng/ul

RT: 14.04 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

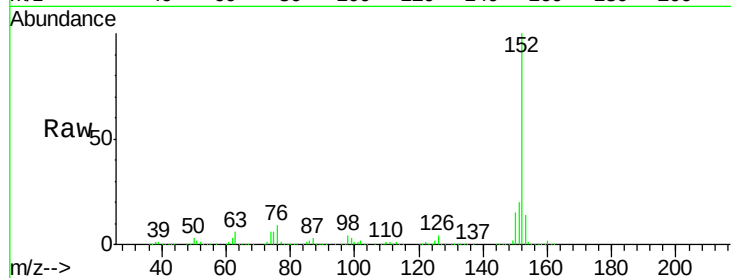
Tgt Ion:152 Resp: 5555812

Ion Ratio Lower Upper

152 100

151 20.4 15.6 23.4

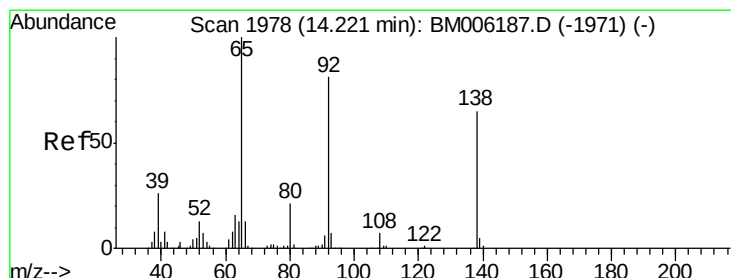
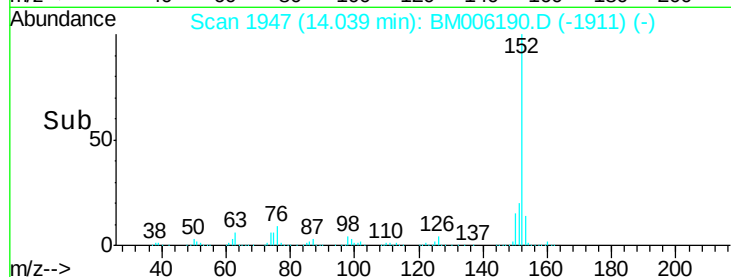
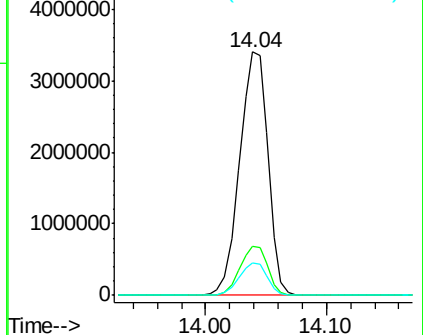
153 13.5 10.3 15.5



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: 124.14 ng/ul

RT: 14.24 min Scan# 1982

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

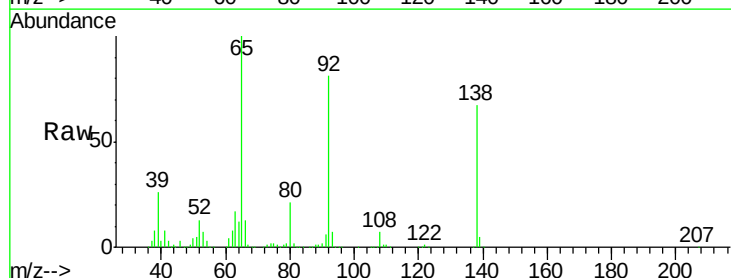
Tgt Ion:138 Resp: 956835

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

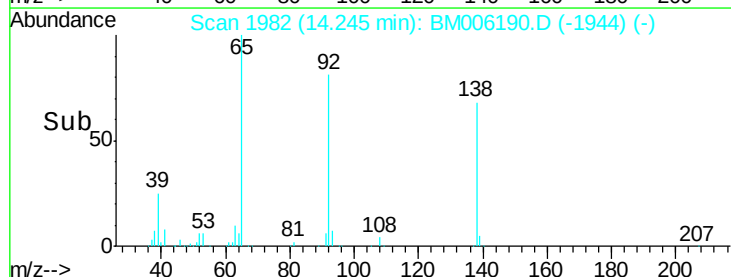
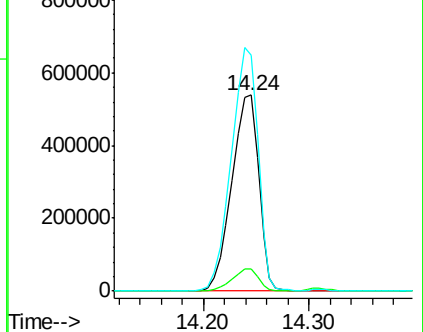
92 120.4 99.5 149.3

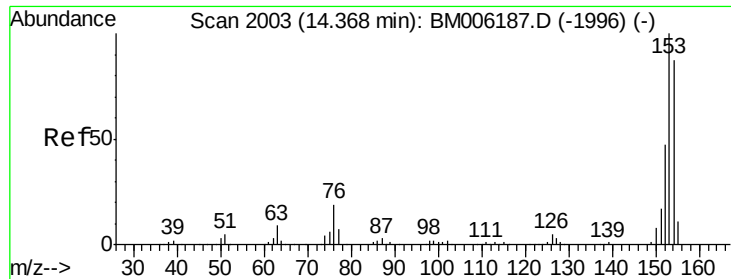


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 117.41 ng/ul

RT: 14.38 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampled :

SSTD16064

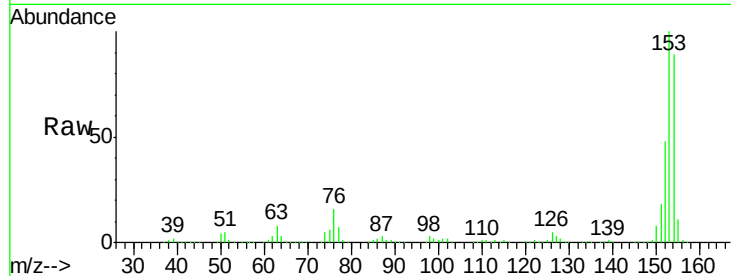
Tgt Ion:153 Resp: 3648113

Ion Ratio Lower Upper

153 100

152 48.1 37.7 56.5

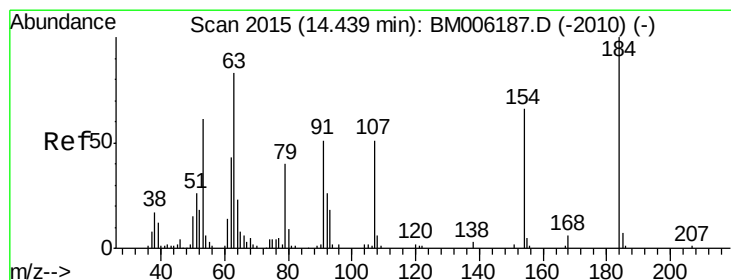
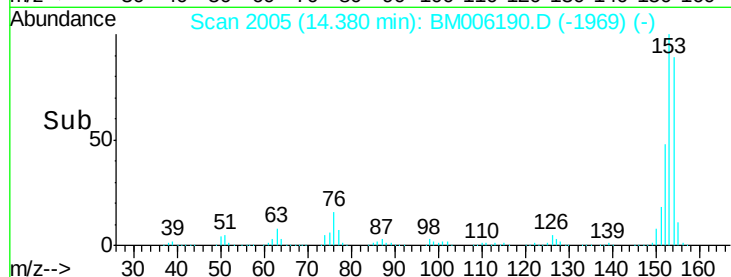
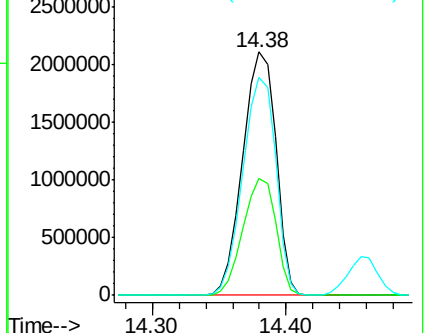
154 89.4 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 175.78 ng/ul

RT: 14.46 min Scan# 2018

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

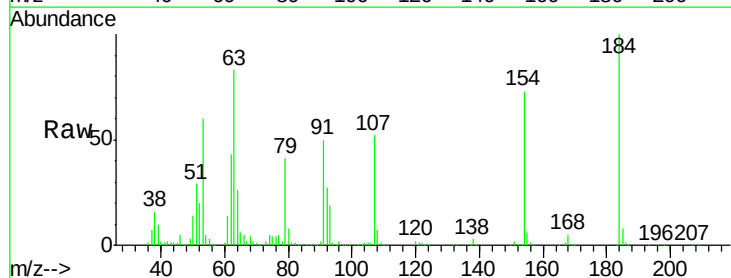
Tgt Ion:184 Resp: 765928

Ion Ratio Lower Upper

184 100

63 82.6 66.3 99.5

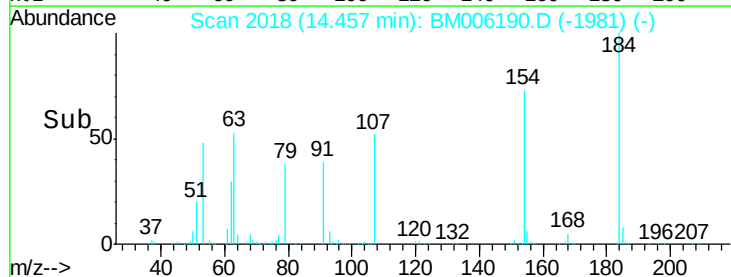
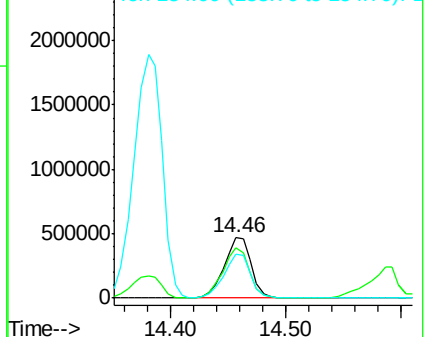
154 72.6 55.2 82.8

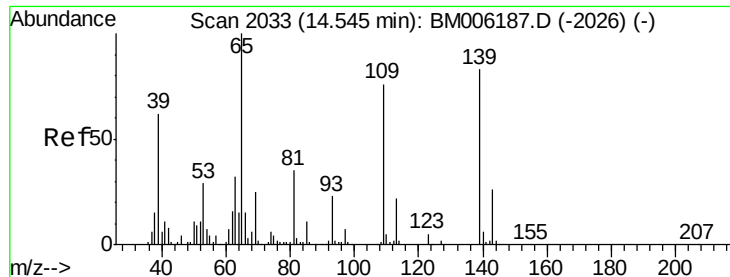


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 149.95 ng/ul

RT: 14.59 min Scan# 2041

Delta R.T. 0.05 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

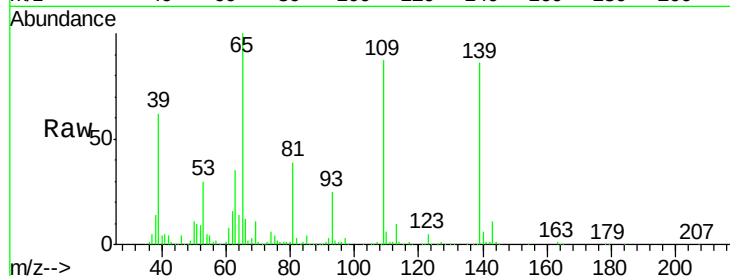
Tgt Ion:109 Resp: 1038692

Ion Ratio Lower Upper

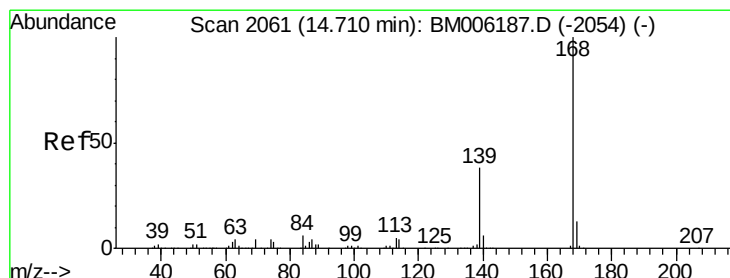
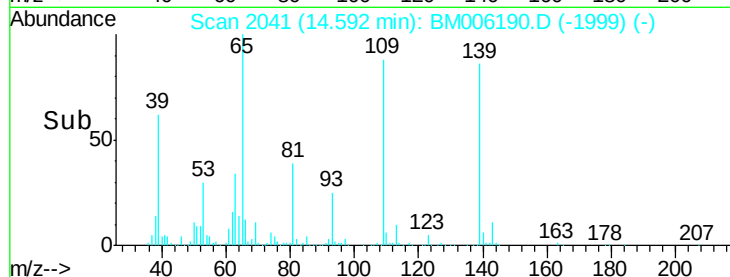
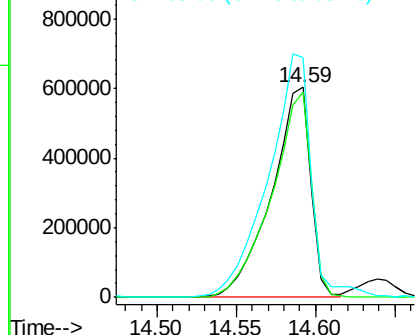
109 100

139 97.9 87.8 131.8

65 114.4 105.7 158.5



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



#53

Dibenzofuran

Concen: 102.20 ng/ul

RT: 14.72 min Scan# 2063

Delta R.T. 0.01 min

Lab File: BM006190.D

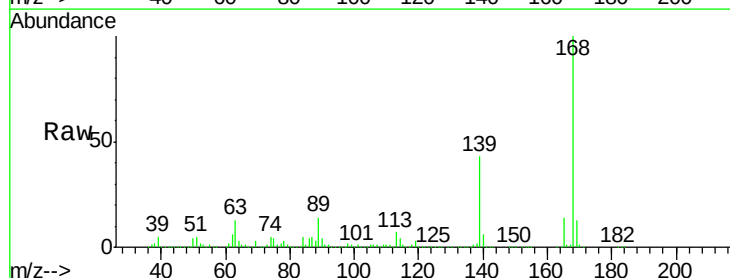
Acq: 01 Jul 2016 22:13

Tgt Ion:168 Resp: 4633054

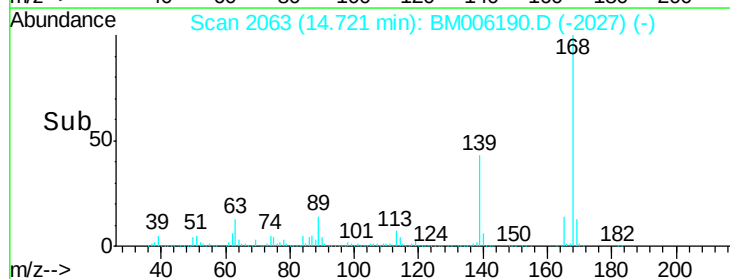
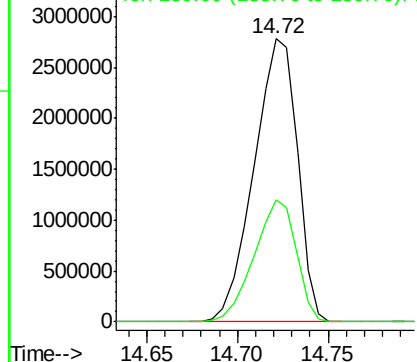
Ion Ratio Lower Upper

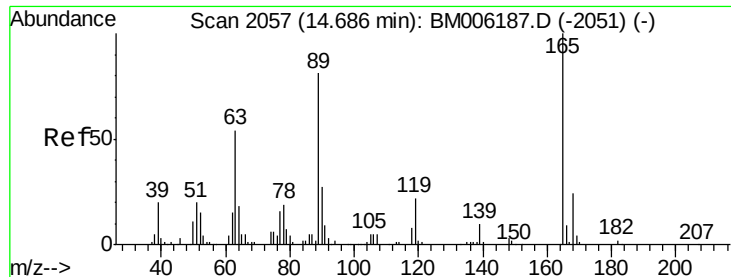
168 100

139 43.0 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

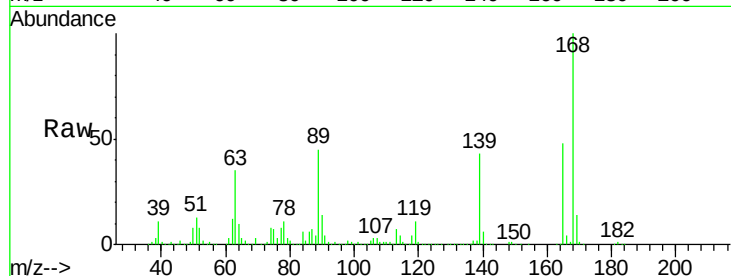




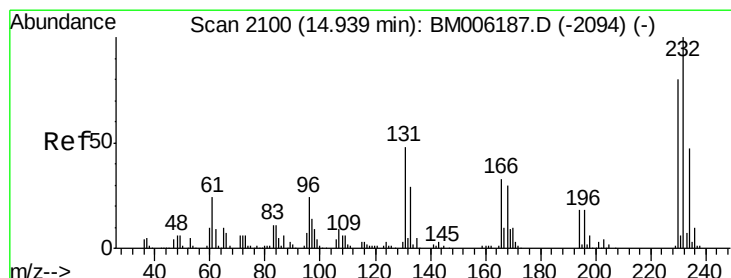
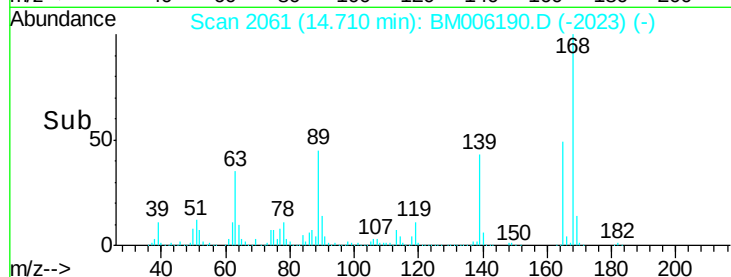
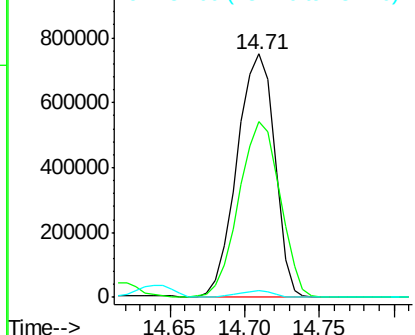
#54
 2,4-Dinitrotoluene
 Concen: 117.70 ng/ul
 RT: 14.71 min Scan# 2061
 Delta R.T. 0.02 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

Tgt Ion:165 Resp: 1318226
 Ion Ratio Lower Upper
 165 100
 63 72.5 43.7 65.5#
 182 2.7 2.1 3.1

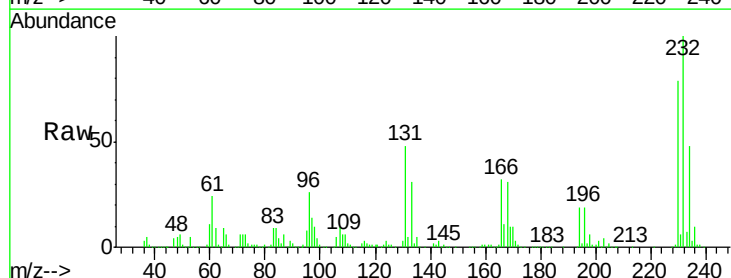


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

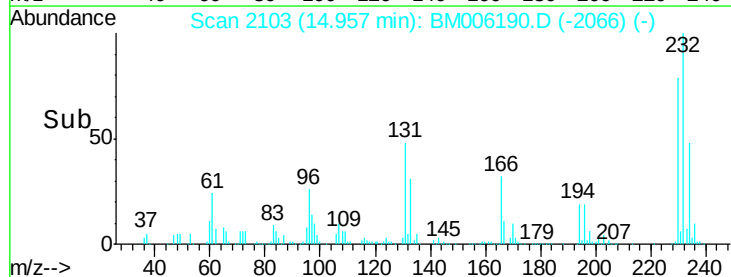
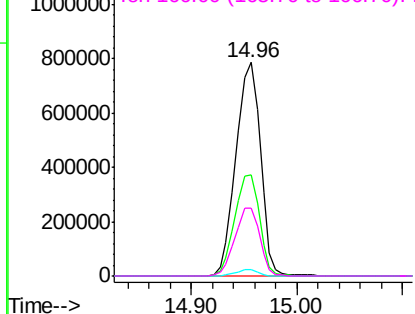


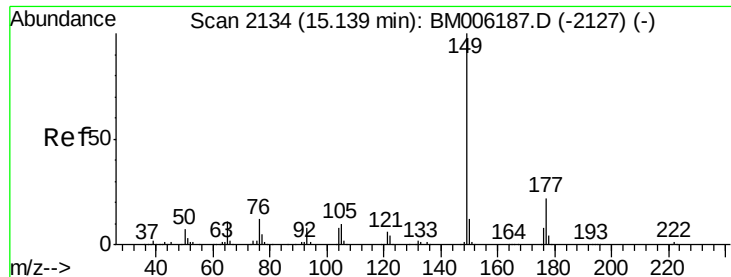
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 127.78 ng/ul
 RT: 14.96 min Scan# 2103
 Delta R.T. 0.02 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion:232 Resp: 1268395
 Ion Ratio Lower Upper
 232 100
 131 47.5 38.2 57.2
 130 2.7 2.1 3.1
 166 31.9 26.1 39.1



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

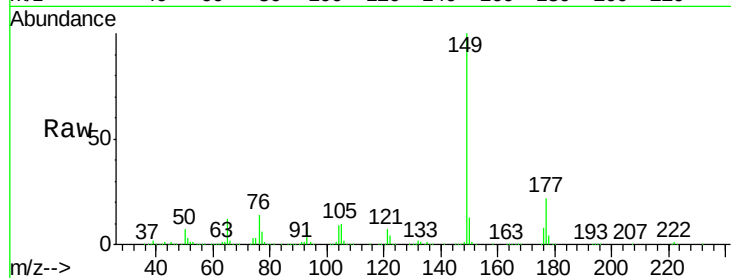




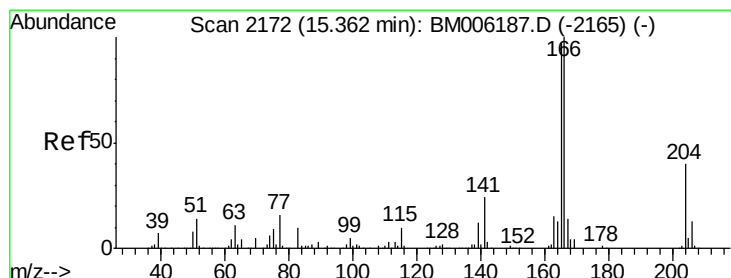
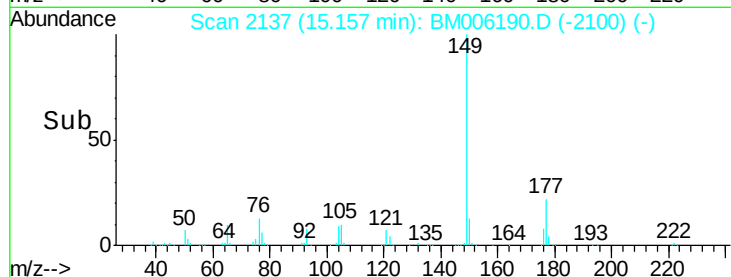
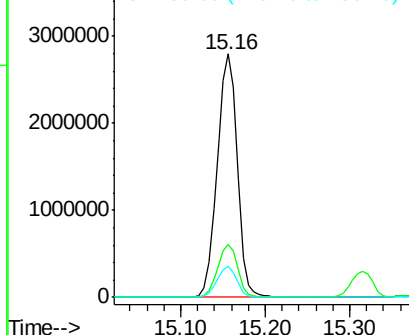
#56
Diethylphthalate
Concen: 116.39 ng/ul
RT: 15.16 min Scan# 2137
Delta R.T. 0.02 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Instrument :
BNA_M
ClientSampleId :
SSTD16064

Tgt Ion:149 Resp: 4660139
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.7 9.8 14.8

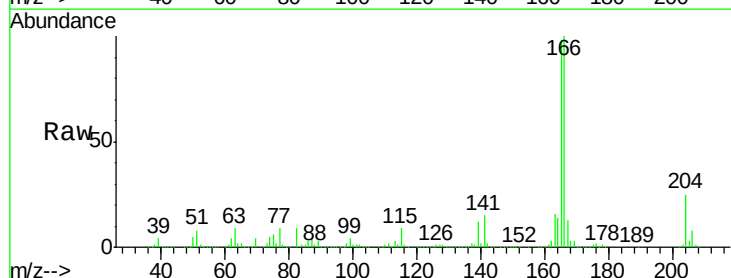


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

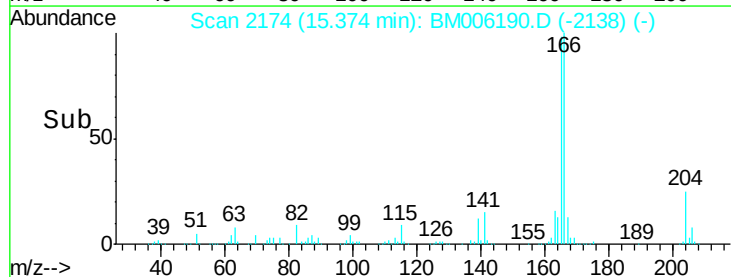
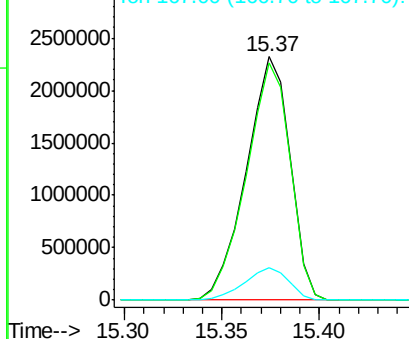


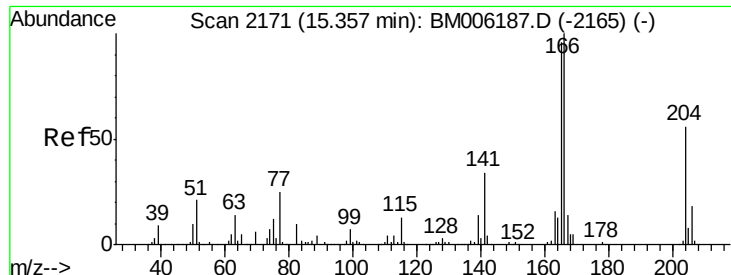
#58
Fluorene
Concen: 96.67 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Tgt Ion:166 Resp: 3593044
Ion Ratio Lower Upper
166 100
165 97.7 77.5 116.3
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

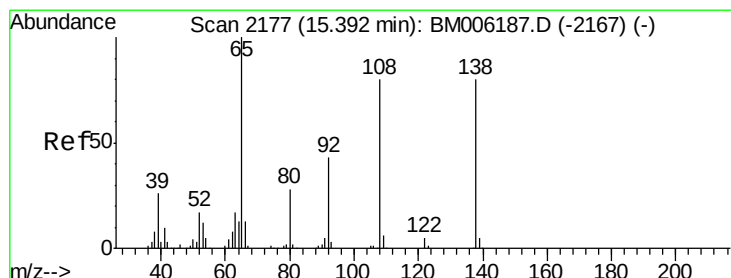
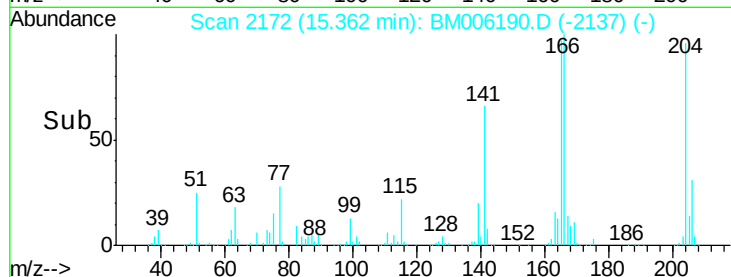
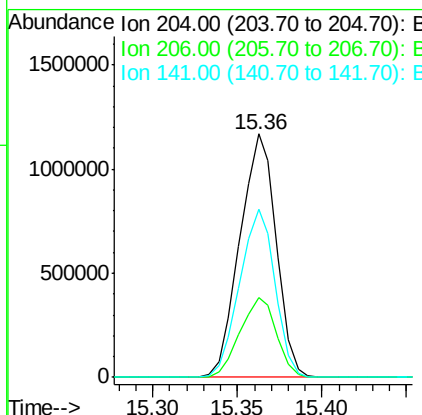
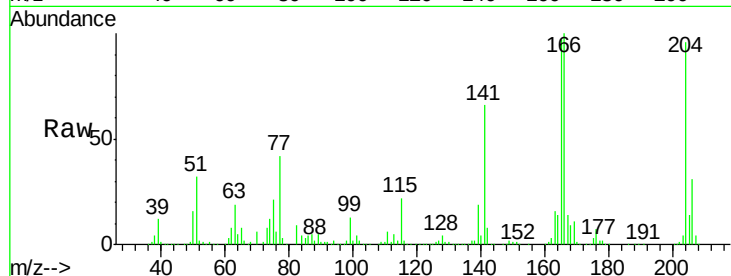




#59
 4-Chlorophenyl-phenylether
 Concen: 97.28 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

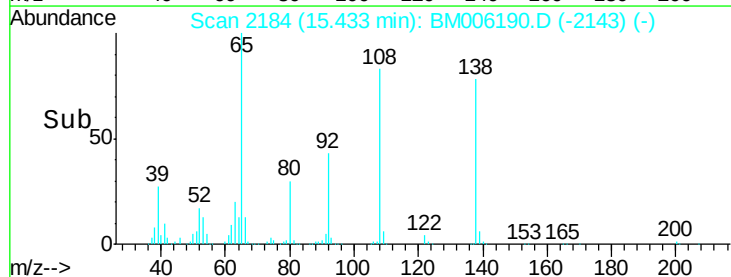
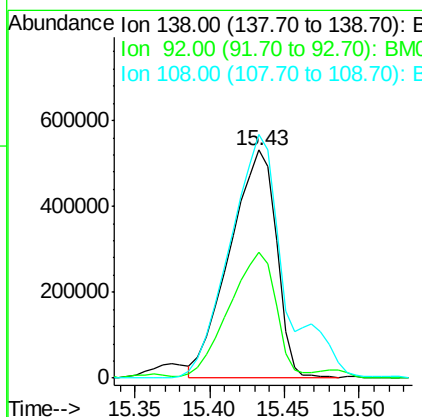
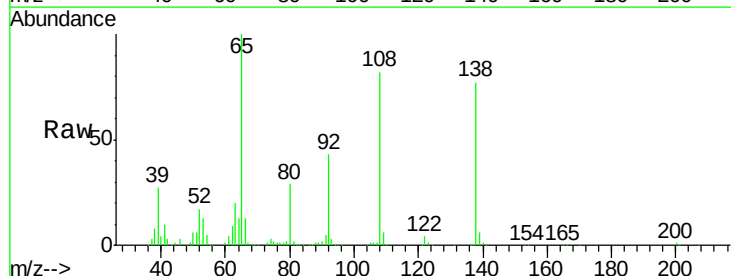
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

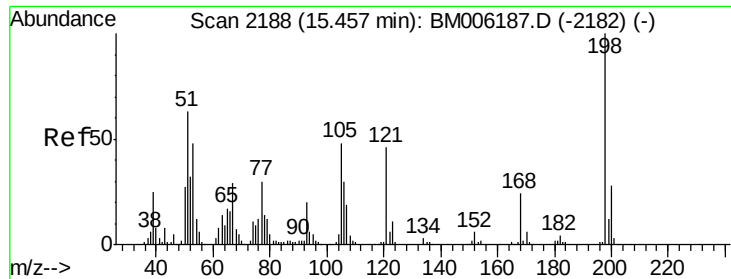
Tgt Ion: 204 Resp: 1744584
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.6 38.4
 141 68.9 49.2 73.8



#60
 4-Nitroaniline
 Concen: 124.29 ng/ul
 RT: 15.43 min Scan# 2184
 Delta R.T. 0.04 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion: 138 Resp: 1146887
 Ion Ratio Lower Upper
 138 100
 92 55.5 43.4 65.0
 108 106.9 79.9 119.9

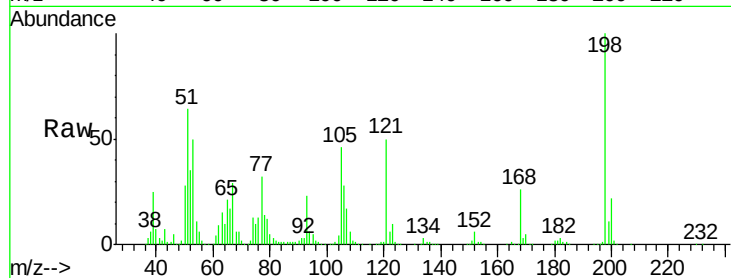




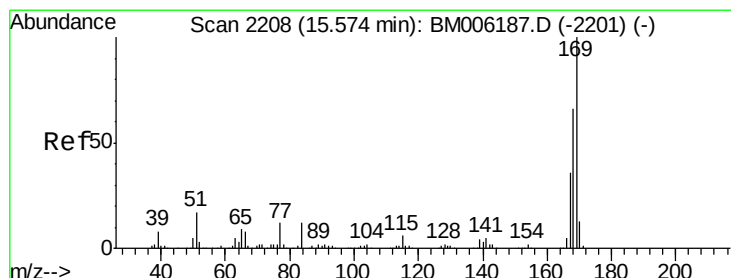
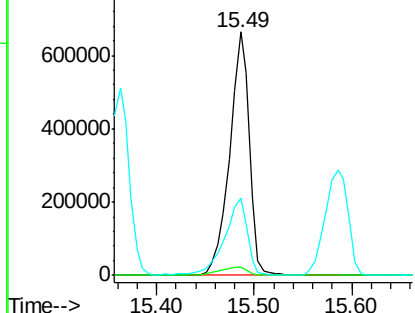
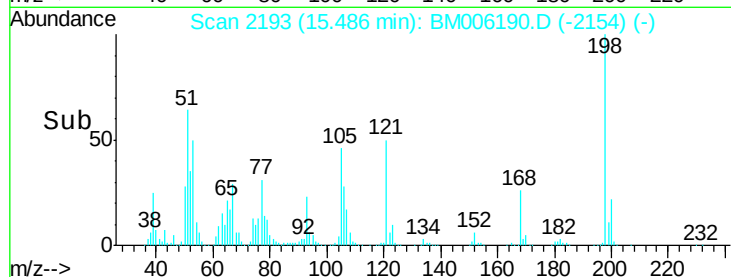
#63
 4,6-Dinitro-2-methylphenol
 Concen: 148.79 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. 0.03 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

Tgt Ion:198 Resp: 924582
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.0 4.6
 77 31.6 24.2 36.2

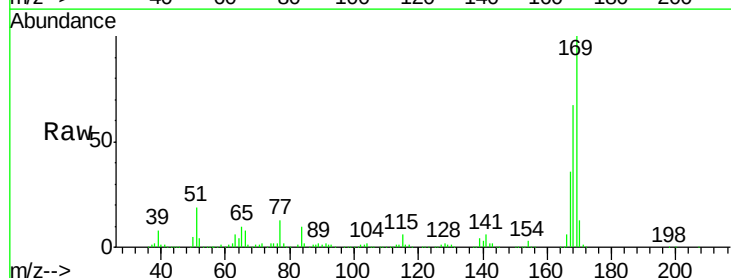


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

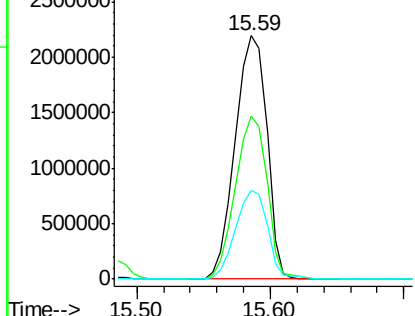
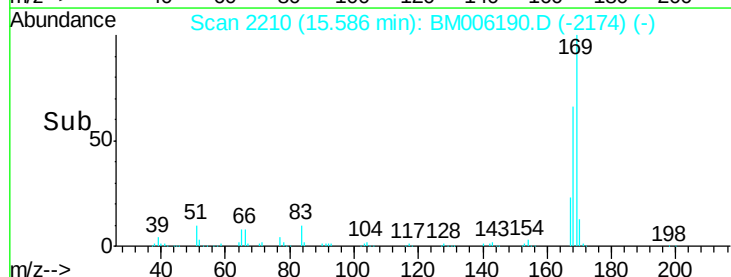


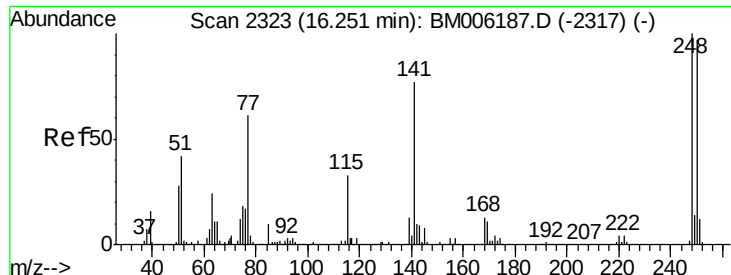
#64
 N-Nitrosodiphenylamine
 Concen: 119.88 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion:169 Resp: 3605367
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.9 79.3
 167 36.5 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

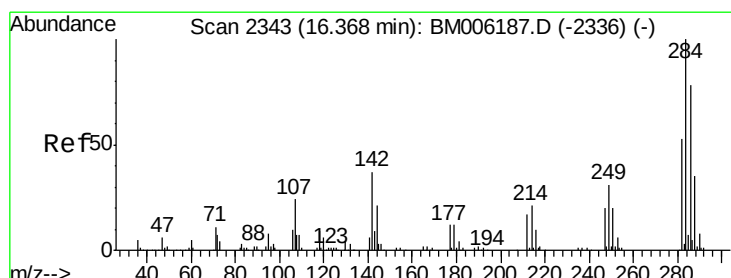
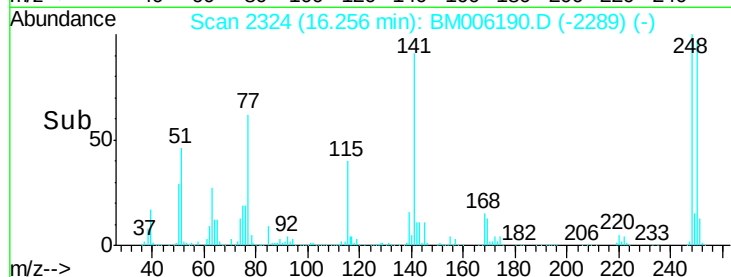
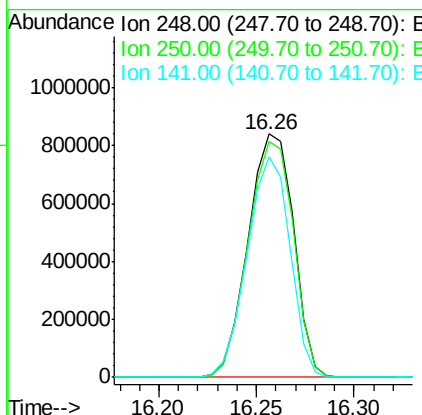
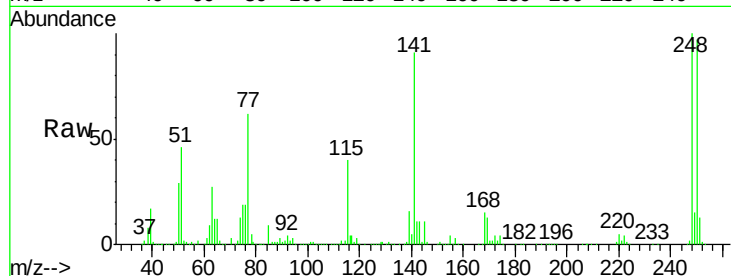




#65
4-Bromophenyl-phenylether
Concen: 125.13 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

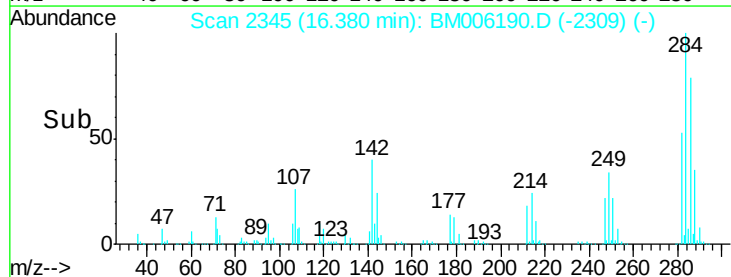
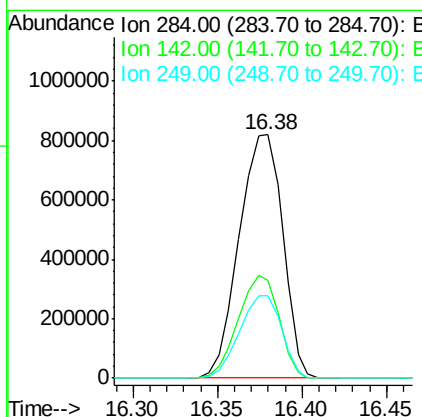
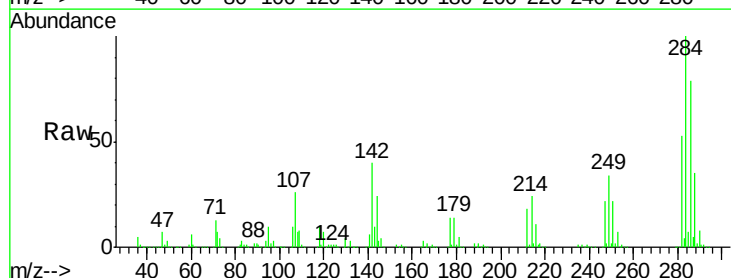
Instrument :
BNA_M
ClientSampleId :
SSTD16064

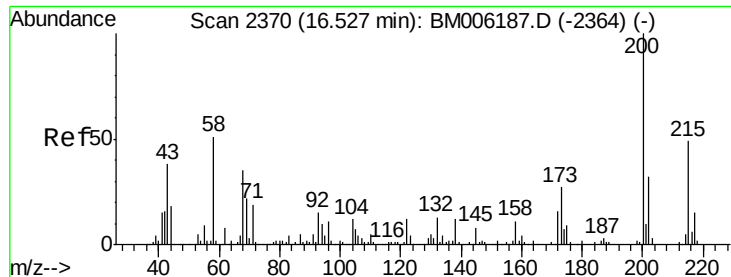
Tgt Ion:248 Resp: 1355332
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 90.8 61.4 92.2



#66
Hexachlorobenzene
Concen: 118.05 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BM006190.D
Acq: 01 Jul 2016 22:13

Tgt Ion:284 Resp: 1473498
Ion Ratio Lower Upper
284 100
142 40.3 29.7 44.5
249 34.0 24.7 37.1





#67

Atrazine

Concen: 137.79 ng/ul

RT: 16.56 min Scan# 2375

Delta R.T. 0.03 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampled :

SSTD16064

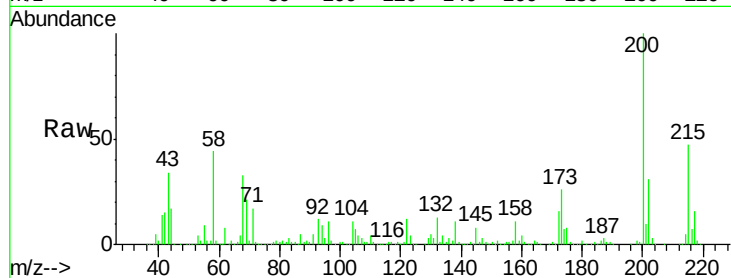
Tgt Ion:200 Resp: 1489410

Ion Ratio Lower Upper

200 100

173 25.5 21.4 32.0

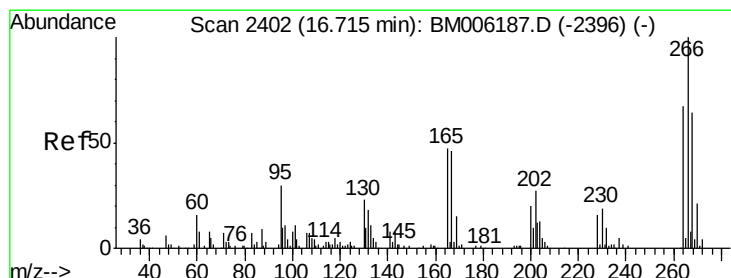
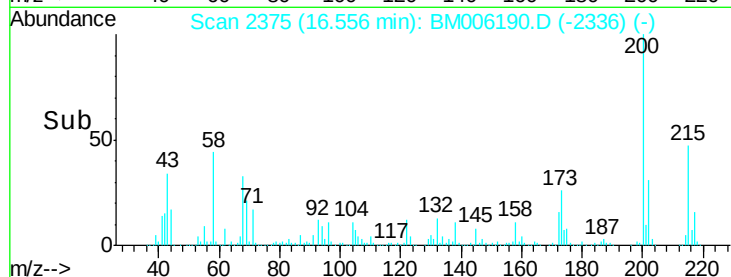
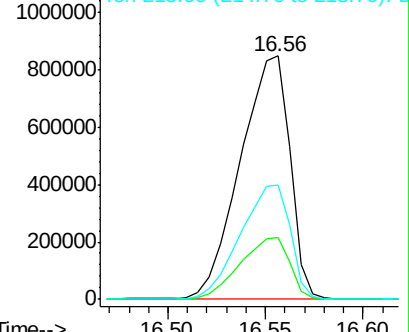
215 46.9 39.2 58.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 132.69 ng/ul

RT: 16.72 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

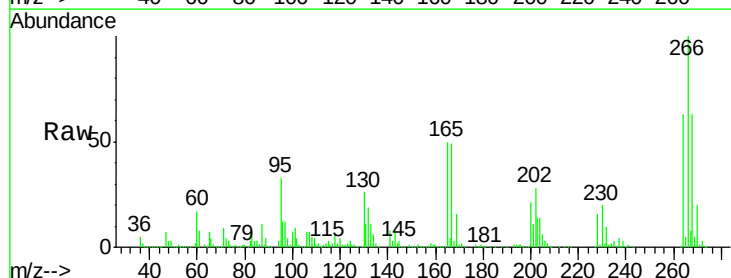
Tgt Ion:266 Resp: 1021698

Ion Ratio Lower Upper

266 100

264 63.0 53.7 80.5

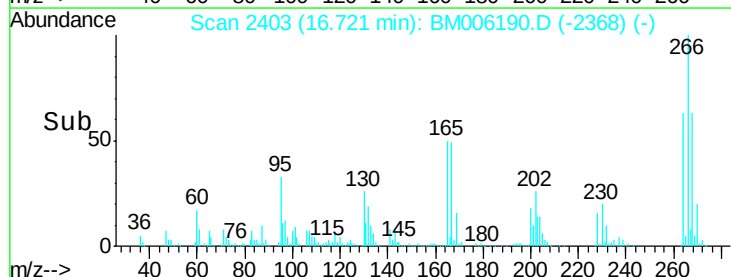
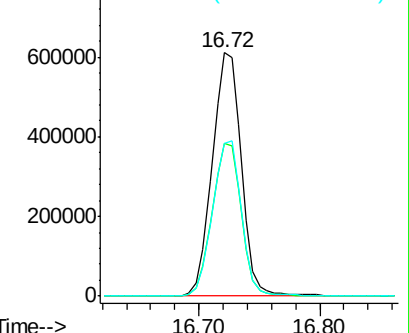
268 62.9 51.4 77.0

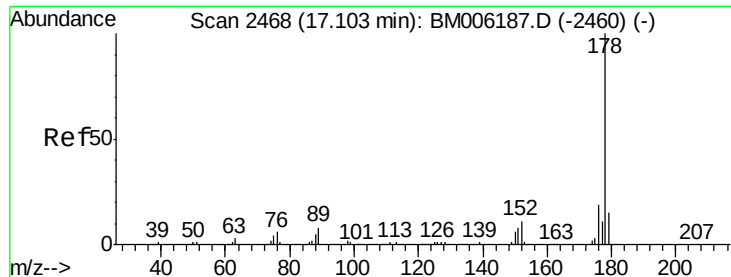


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 110.04 ng/ul

RT: 17.12 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

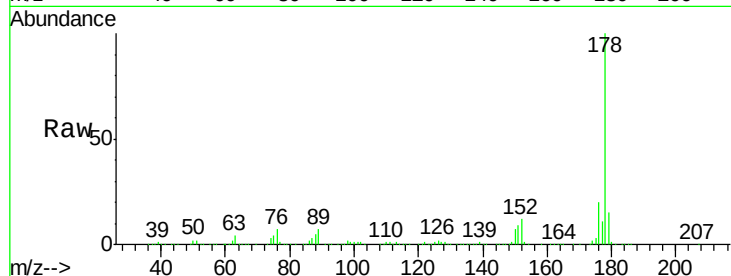
Tgt Ion:178 Resp: 6550394

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

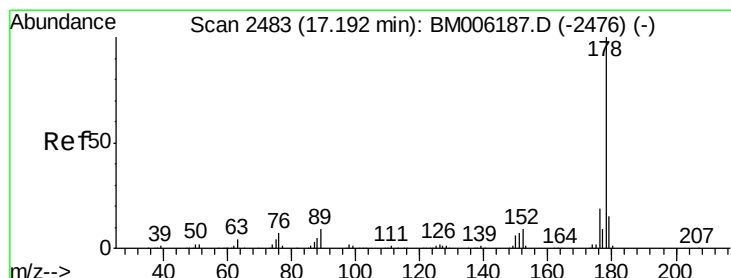
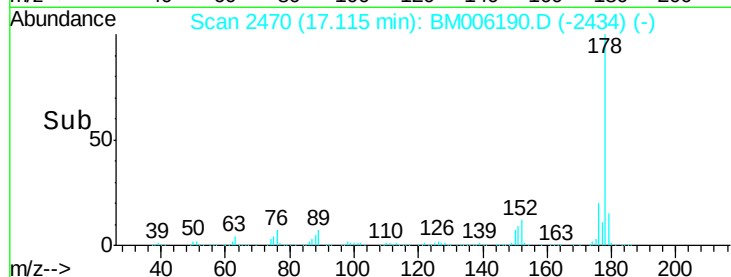
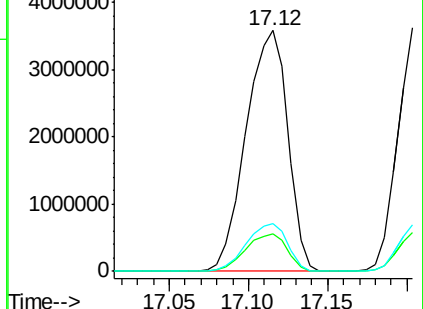
176 19.8 15.2 22.8



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: 106.52 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

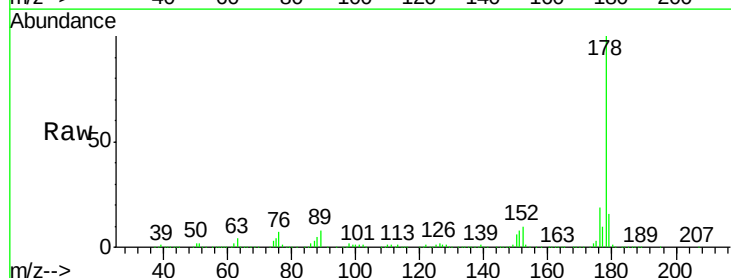
Tgt Ion:178 Resp: 6309392

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

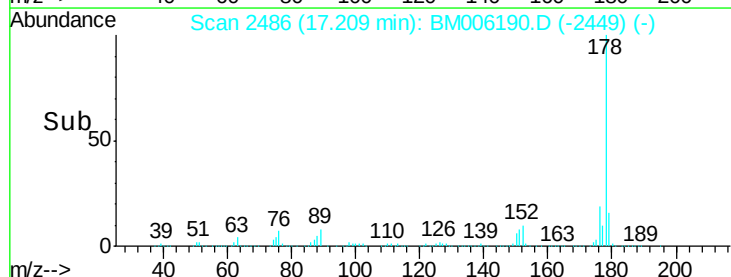
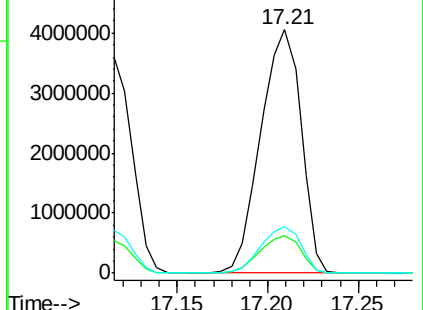
176 19.2 15.0 22.6

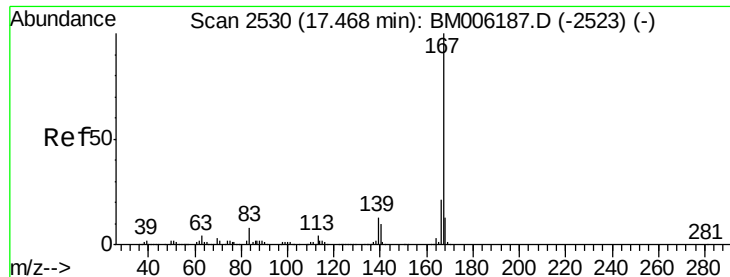


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 117.05 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

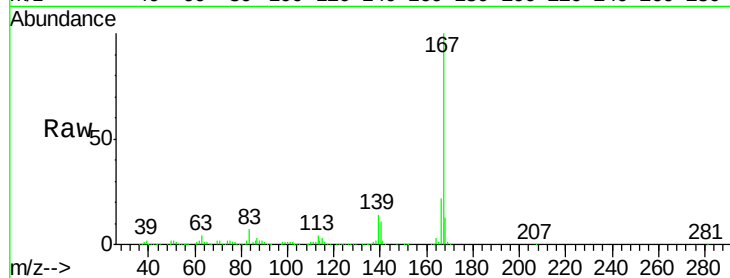
Tgt Ion:167 Resp: 6206014

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

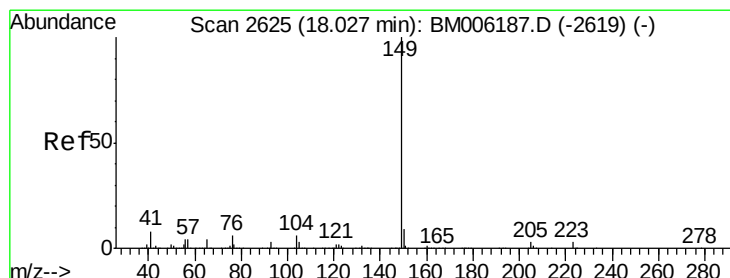
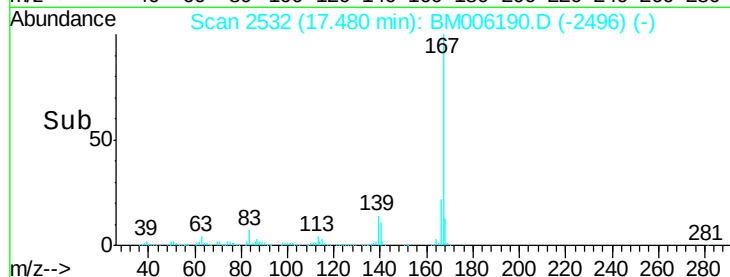
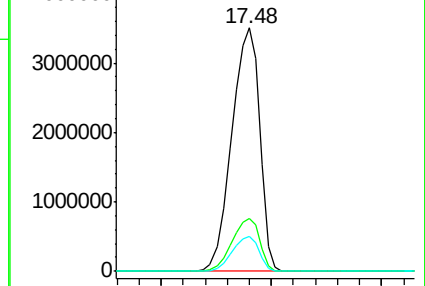
139 14.4 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 110.65 ng/ul

RT: 18.03 min Scan# 2626

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

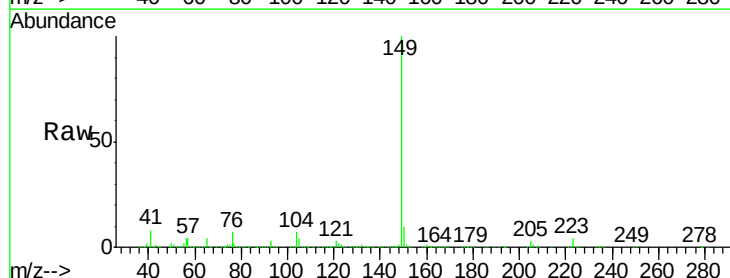
Tgt Ion:149 Resp: 7398905

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

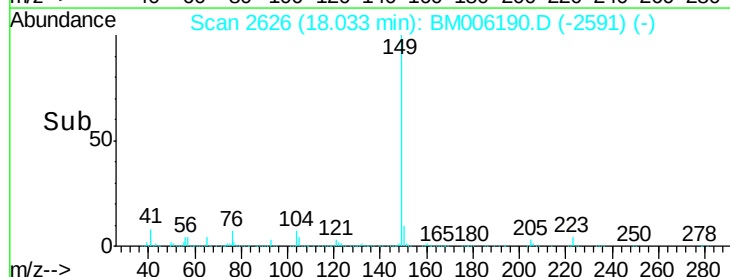
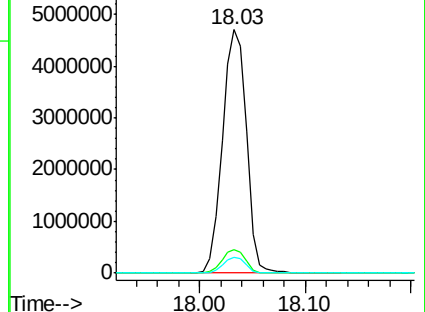
104 6.7 4.4 6.6#

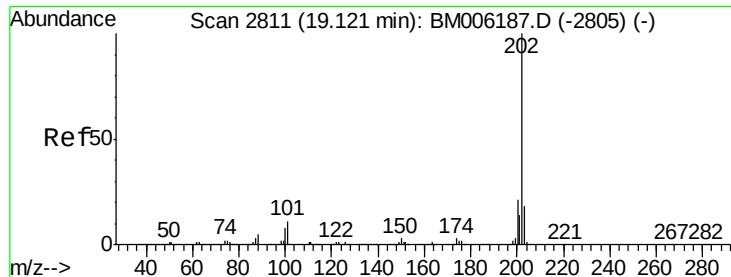


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 108.76 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

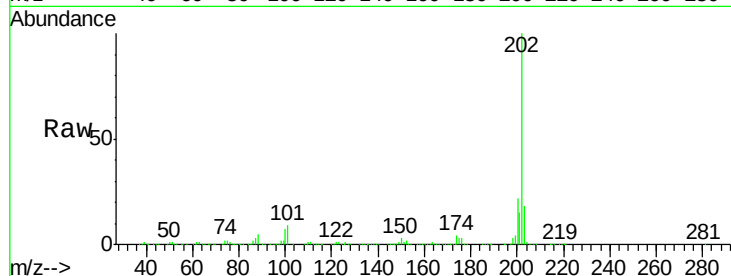
Tgt Ion:202 Resp: 7515966

Ion Ratio Lower Upper

202 100

101 9.0 8.6 12.8

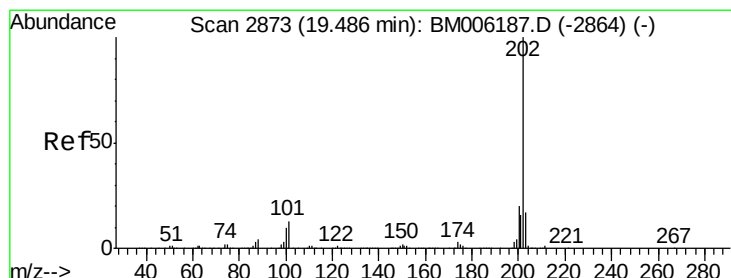
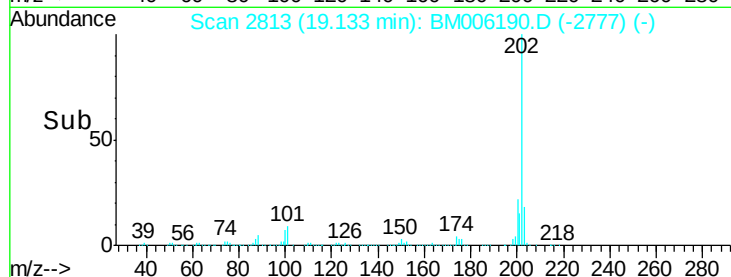
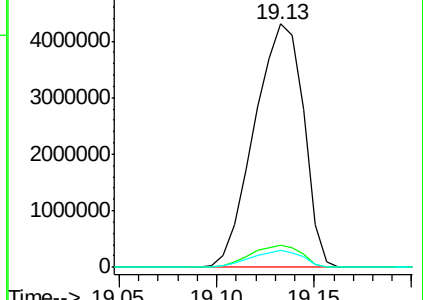
100 6.8 6.4 9.6



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: 135.40 ng/ul

RT: 19.50 min Scan# 2876

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

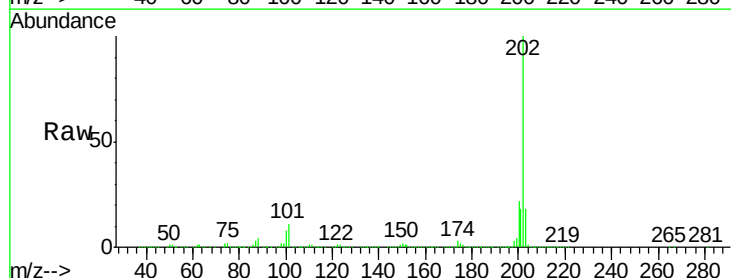
Tgt Ion:202 Resp: 7183953

Ion Ratio Lower Upper

202 100

101 10.8 10.0 15.0

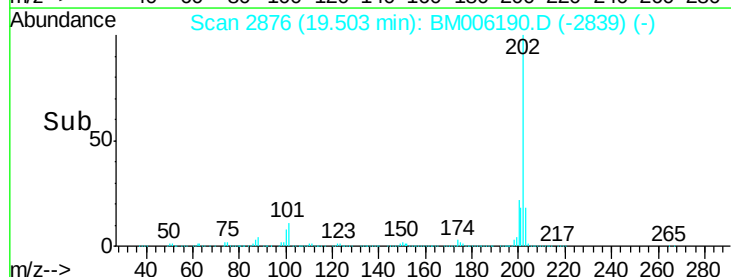
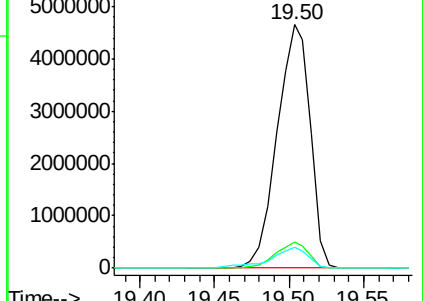
100 8.5 7.9 11.9

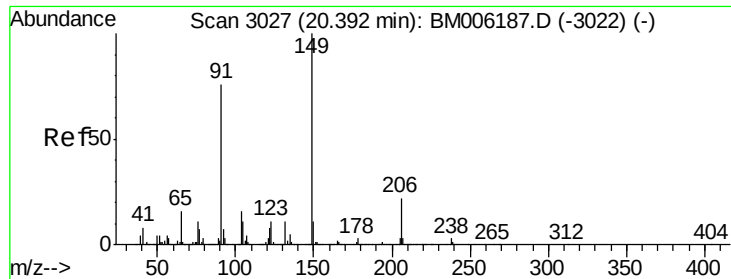


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

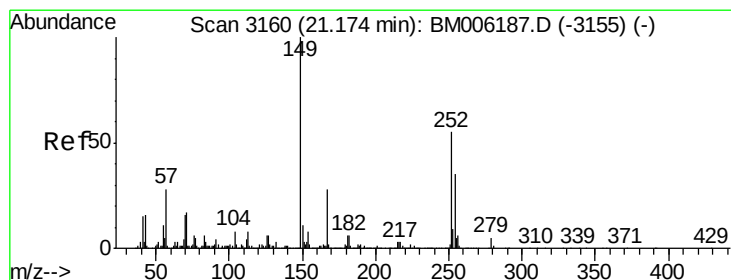
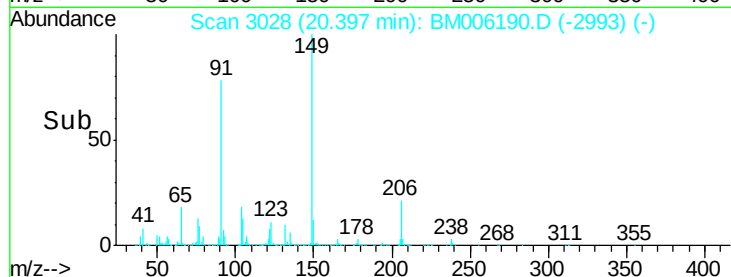
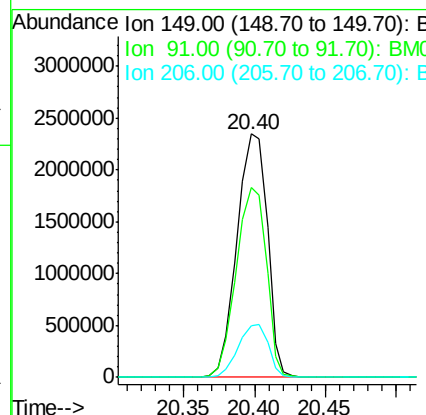
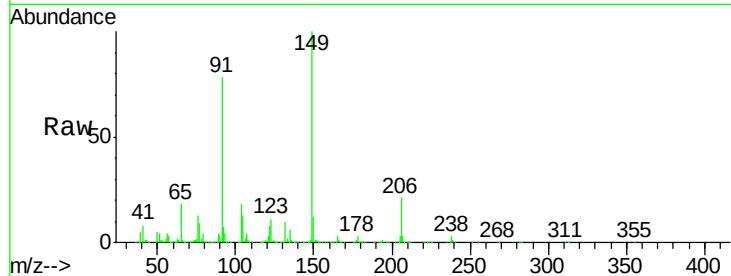




#78
 Butylbenzylphthalate
 Concen: 154.41 ng/ul
 RT: 20.40 min Scan# 3028
 Delta R.T. 0.01 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

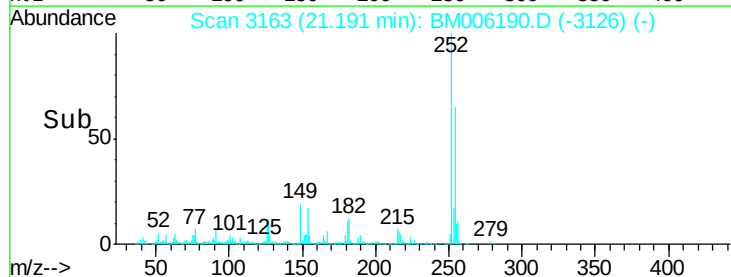
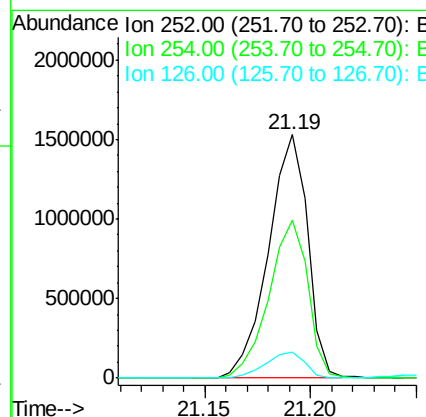
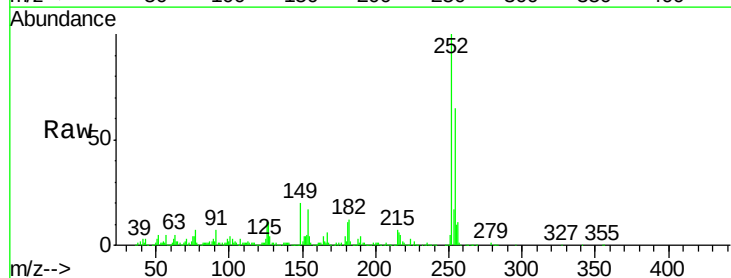
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16064

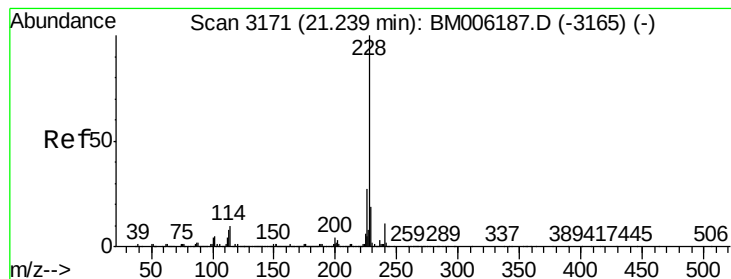
Tgt Ion:149 Resp: 3531116
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.9 91.3
 206 21.3 17.2 25.8



#79
 3,3'-Dichlorobenzidine
 Concen: 107.60 ng/ul
 RT: 21.19 min Scan# 3163
 Delta R.T. 0.02 min
 Lab File: BM006190.D
 Acq: 01 Jul 2016 22:13

Tgt Ion:252 Resp: 1975168
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 10.8 9.0 13.4





#80

Benzo(a)anthracene

Concen: 127.55 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

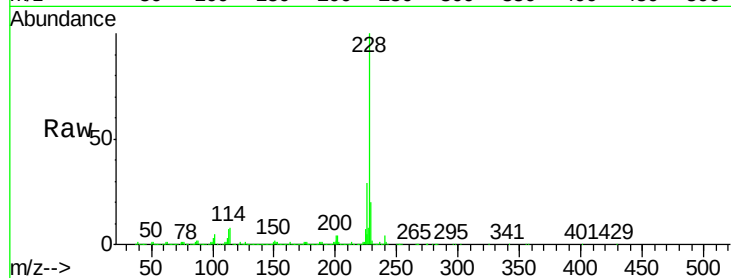
Tgt Ion:228 Resp: 7251896

Ion Ratio Lower Upper

228 100

229 20.0 15.6 23.4

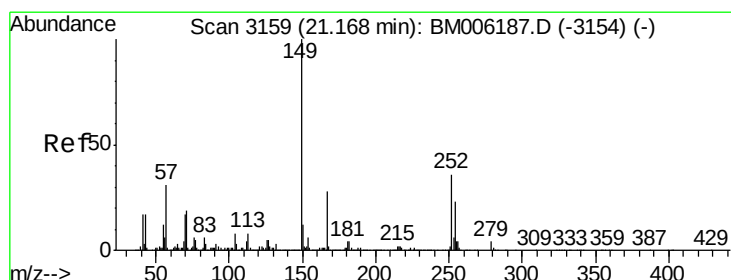
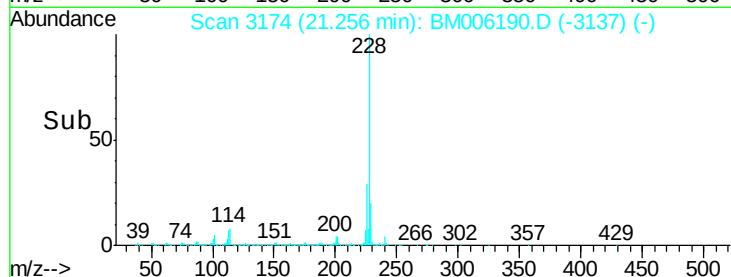
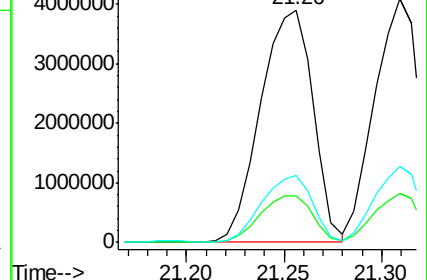
226 28.6 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 128.45 ng/ul

RT: 21.17 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

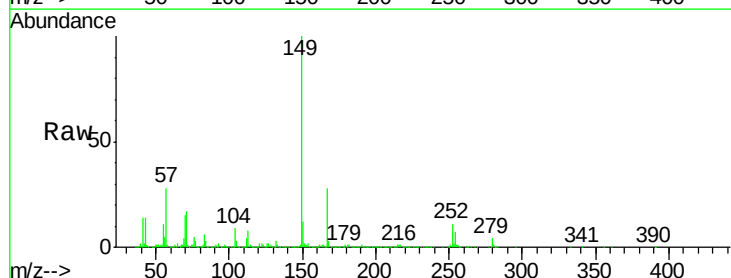
Tgt Ion:149 Resp: 4286362

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

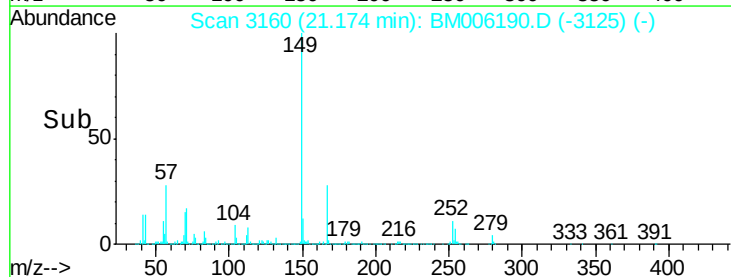
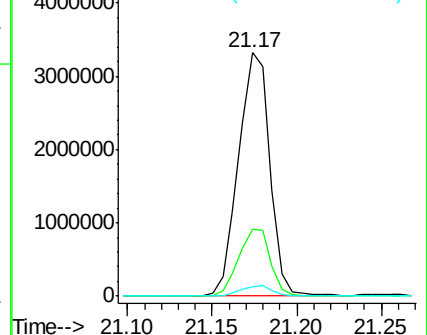
279 4.1 3.1 4.7

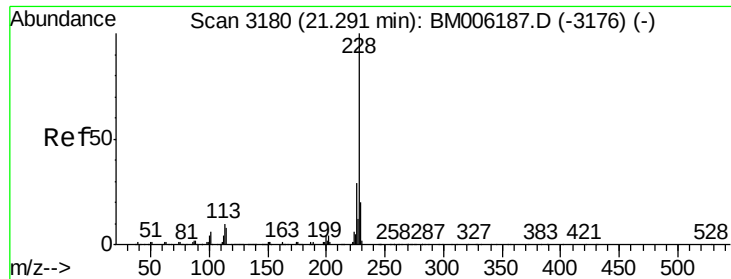


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 119.89 ng/ul

RT: 21.31 min Scan# 3183

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

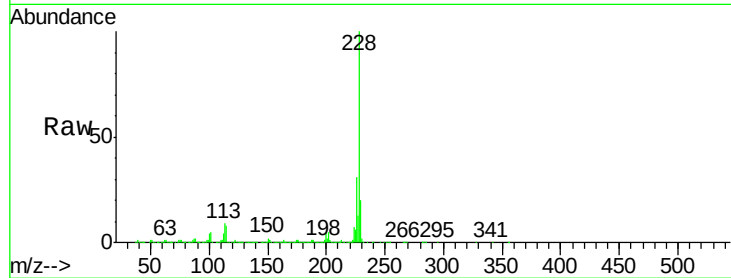
Tgt Ion:228 Resp: 6388665

Ion Ratio Lower Upper

228 100

226 31.4 23.3 34.9

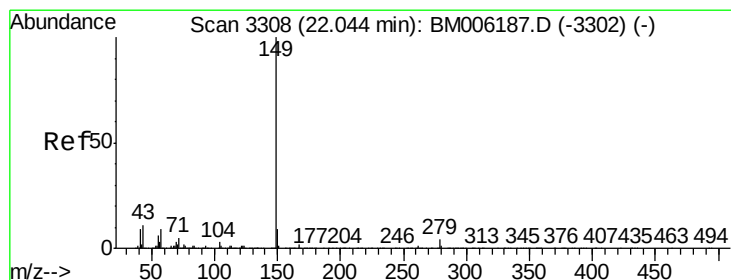
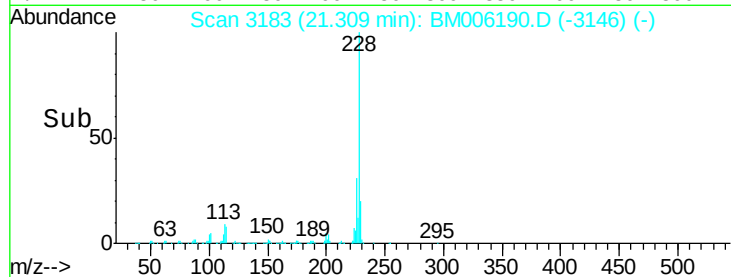
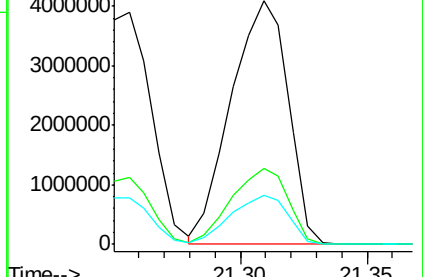
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 126.81 ng/ul

RT: 22.06 min Scan# 3310

Delta R.T. 0.01 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

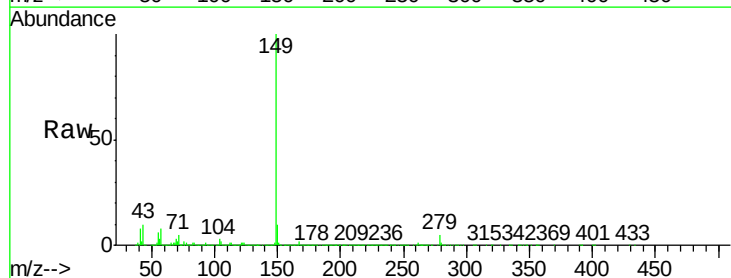
Tgt Ion:149 Resp: 8270788

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

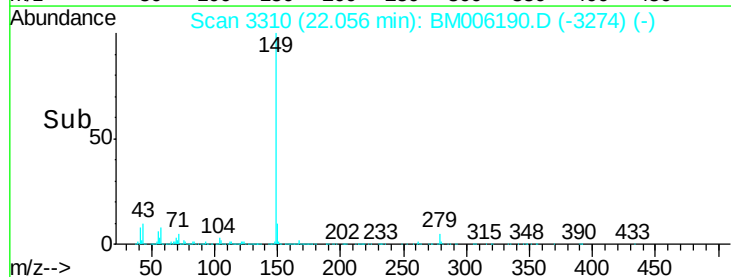
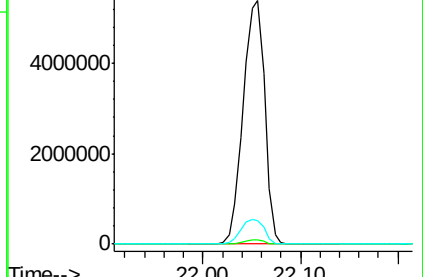
43 9.7 9.1 13.7

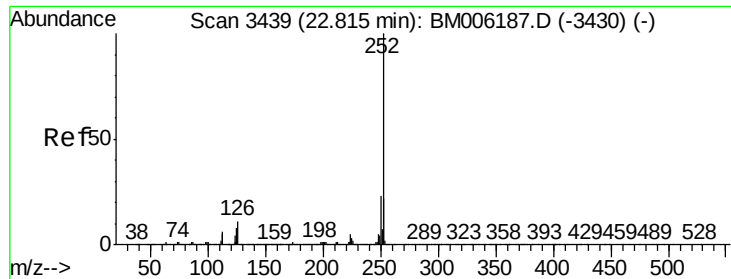


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 124.70 ng/ul

RT: 22.84 min Scan# 3443

Delta R.T. 0.02 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

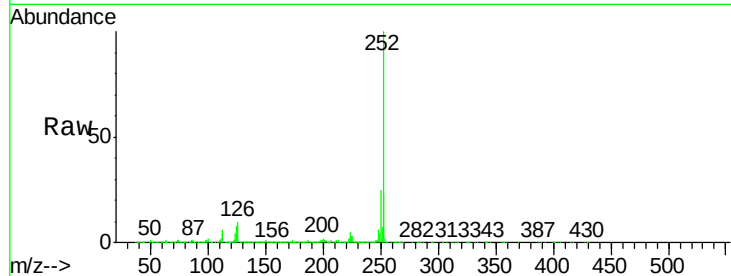
Tgt Ion:252 Resp: 8410548

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

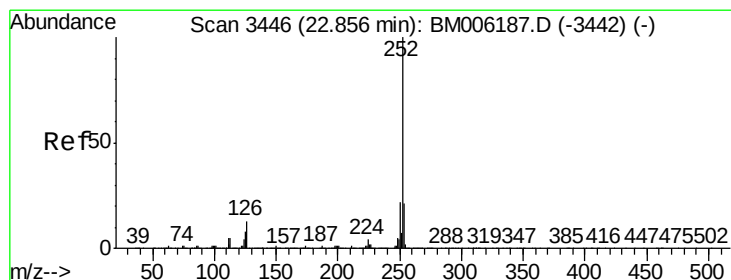
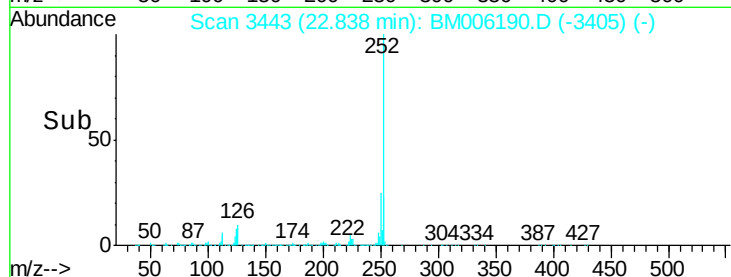
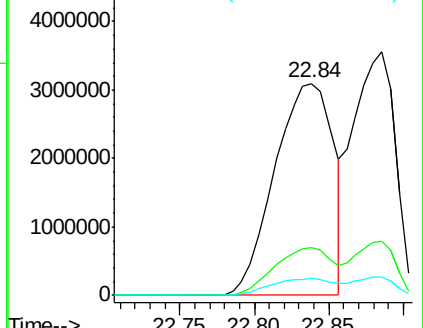
125 7.9 6.7 10.1



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



#86

Benzo(k)fluoranthene

Concen: 104.35 ng/ul

RT: 22.89 min Scan# 3451

Delta R.T. 0.03 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

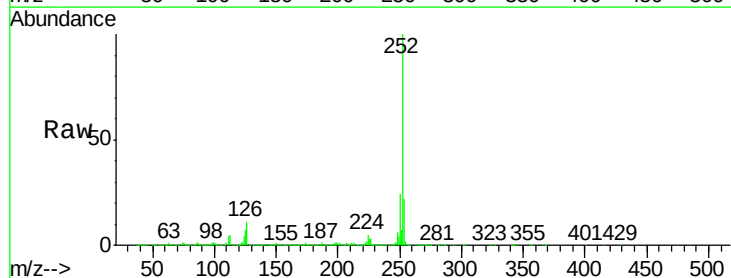
Tgt Ion:252 Resp: 6883259

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

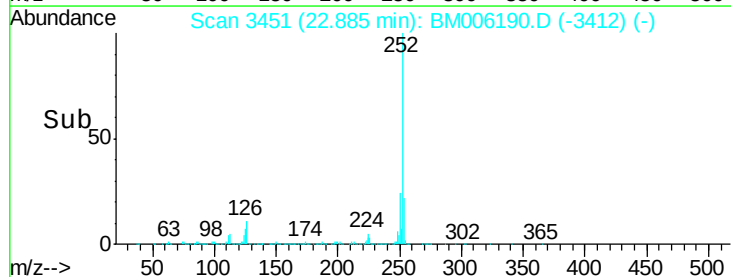
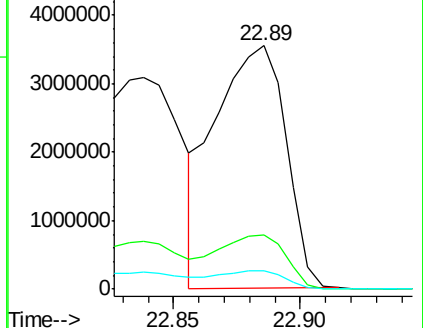
125 7.4 7.0 10.4

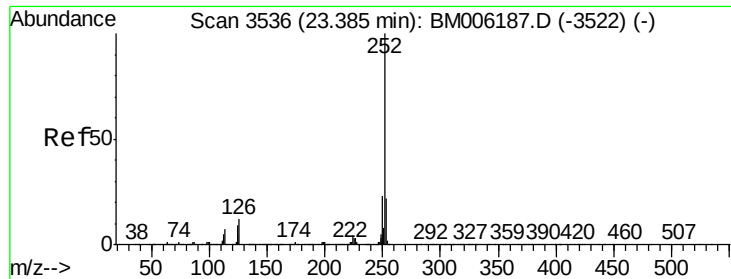


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 110.80 ng/ul

RT: 23.41 min Scan# 3541

Delta R.T. 0.03 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

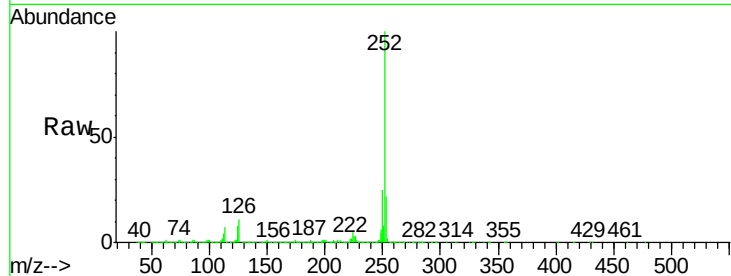
Tgt Ion:252 Resp: 7436775

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

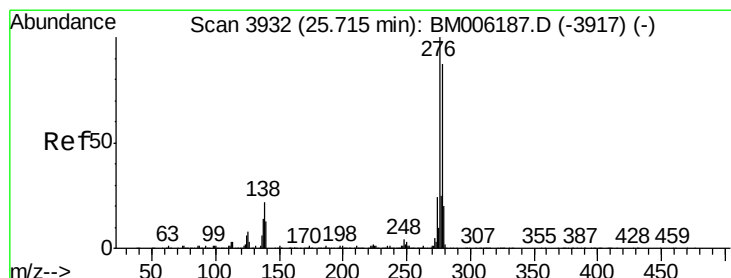
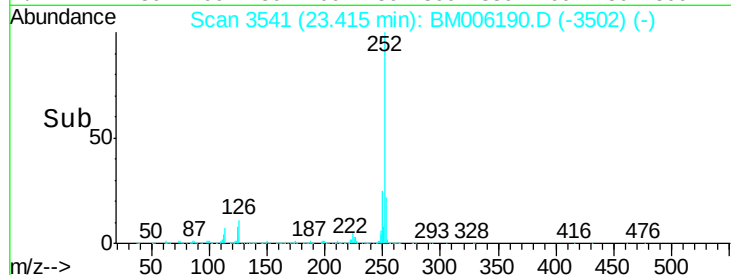
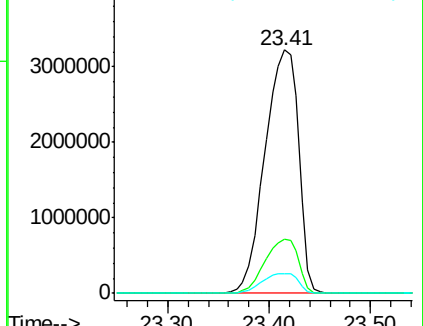
125 8.0 7.6 11.4



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: 80.86 ng/ul

RT: 25.76 min Scan# 3939

Delta R.T. 0.04 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

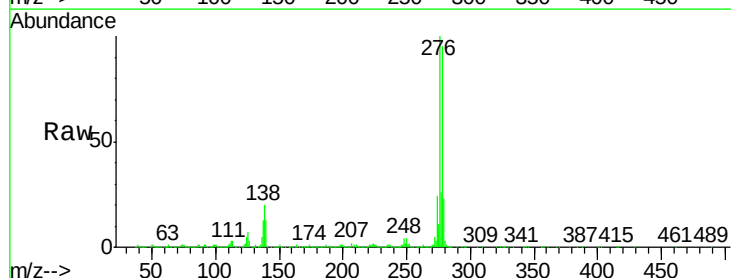
Tgt Ion:276 Resp: 6964971

Ion Ratio Lower Upper

276 100

138 20.3 17.8 26.6

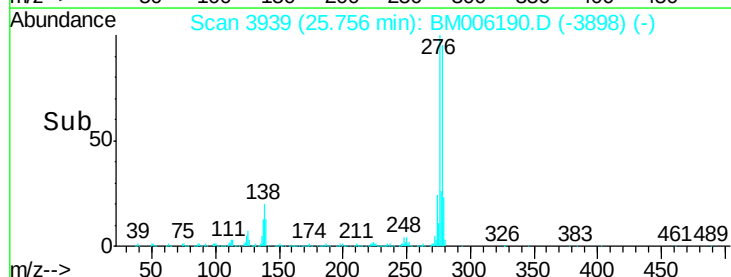
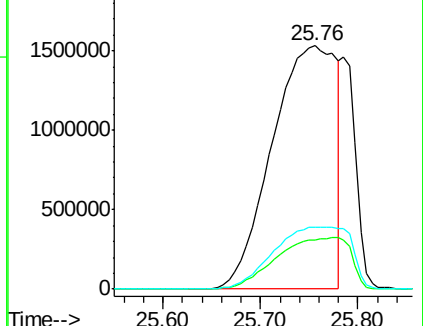
277 25.6 20.1 30.1

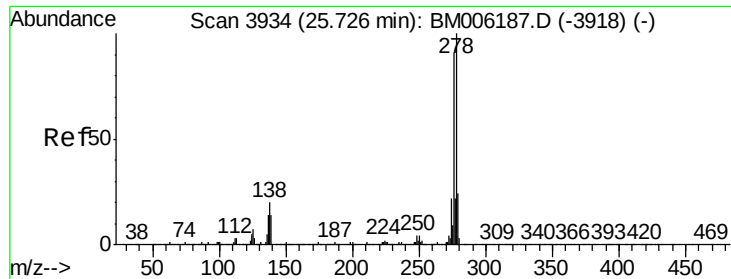


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 91.17 ng/ul

RT: 25.77 min Scan# 3942

Delta R.T. 0.05 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

Instrument :

BNA_M

ClientSampleId :

SSTD16064

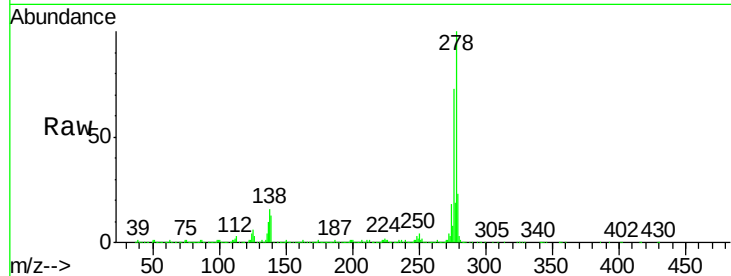
Tgt Ion:278 Resp: 6513593

Ion Ratio Lower Upper

278 100

139 12.9 11.7 17.5

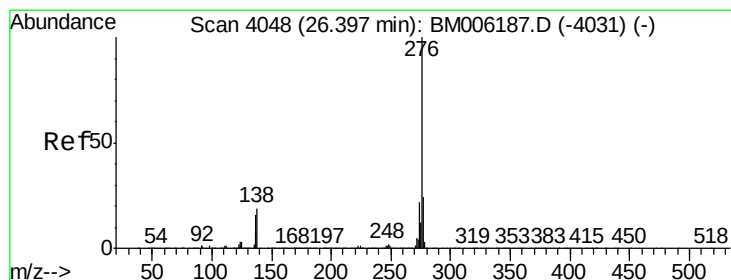
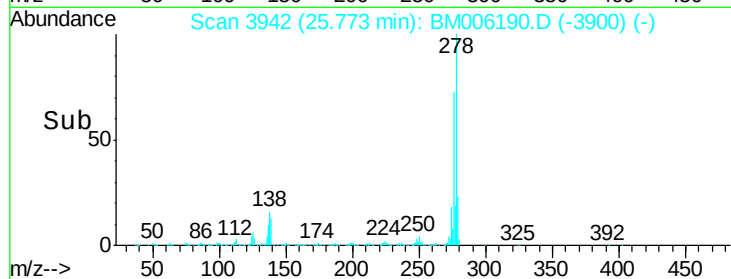
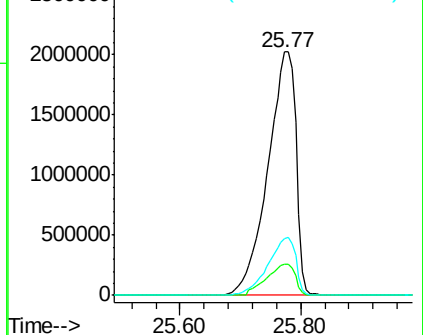
279 23.4 19.2 28.8



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: 105.13 ng/ul

RT: 26.46 min Scan# 4058

Delta R.T. 0.06 min

Lab File: BM006190.D

Acq: 01 Jul 2016 22:13

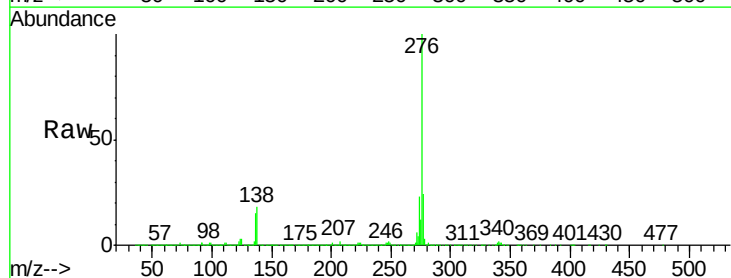
Tgt Ion:276 Resp: 7846071

Ion Ratio Lower Upper

276 100

138 18.2 15.0 22.4

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

