

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008291.D
 Acq On : 14 Dec 2016 02:59
 Operator : UM/SJ
 Sample : SSTD08047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Quant Time: Dec 14 04:55:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 04:50:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	123647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	489267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	325428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	651372	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	855035	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	854950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	86476	32.89	ng/uL	0.00
5) Phenol-d5	6.86	99	790288	83.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	451601	81.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	613314	85.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	606331	81.58	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	296756	84.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	342326	87.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	621565	85.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	655397	79.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1756023	81.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2130459	83.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	285674	88.50	ng/ul	0.00
57) Fluorene-d10	15.32	176	1522330	81.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	340490	88.97	ng/ul	0.00
70) Anthracene-d10	17.17	188	2388153	83.93	ng/ul	0.00
76) Pyrene-d10	19.47	212	2732918	82.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2973715	83.06	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	94511	30.09	ng/uL	98
4) Benzaldehyde	6.83	77	511746	80.32	ng/ul	95
6) Phenol	6.89	94	816975	82.59	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.11	93	605365	81.27	ng/ul	98
10) 2-Chlorophenol	7.25	128	613045	84.54	ng/ul	98
11) 2-Methylphenol	8.12	108	594018	82.06	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	678484	80.02	ng/ul	100
14) Acetophenone	8.50	105	978870	81.17	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	508728	82.19	ng/ul	99
16) 4-Methylphenol	8.46	108	644182	82.45	ng/ul	100
17) Hexachloroethane	8.73	117	270092	80.98	ng/ul	94
20) Nitrobenzene	8.87	77	754853	82.25	ng/ul	100
21) Isophorone	9.40	82	1354172	82.38	ng/ul	99
23) 2-Nitrophenol	9.58	139	347843	86.45	ng/ul	94
24) 2,4-Dimethylphenol	9.64	107	743782	82.67	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	767713	80.56	ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	608008	83.36	ng/ul	97
28) Naphthalene	10.50	128	1885064	81.18	ng/ul	100
30) 4-Chloroaniline	10.63	127	663149	79.65	ng/ul	97
31) Hexachlorobutadiene	10.77	225	472577	80.58	ng/ul	98
32) Caprolactam	11.43	113	98775	43.88	ng/ul	94
33) 4-Chloro-3-methylphenol	11.76	107	663624	84.24	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	1362591	81.39	ng/ul	100

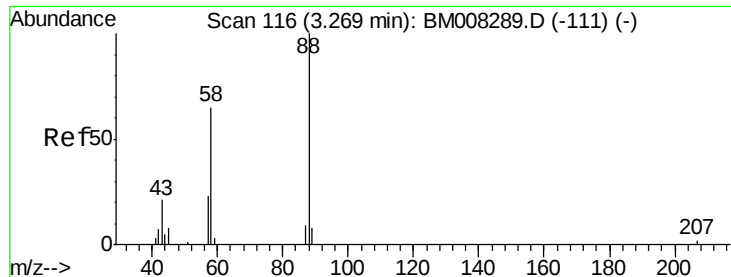
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	834323	81.77	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	401018	101.84	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	498411	84.92	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	530440	85.11	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	1771644	82.07	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	1361842	81.83	ng/ul	98
42) 2-Nitroaniline	13.41	65	428469	85.79	ng/ul	96
44) Dimethylphthalate	13.78	163	1721821	81.54	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	365546	88.61	ng/ul	94
47) Acenaphthylene	14.03	152	2153404	82.46	ng/ul	98
48) 3-Nitroaniline	14.24	138	333606	82.47	ng/ul	100
49) Acenaphthene	14.38	153	1466372	81.78	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	225047	94.70	ng/ul	95
52) 4-Nitrophenol	14.57	109	272621	84.57	ng/ul	97
53) Dibenzofuran	14.72	168	2105356	81.01	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	535768	86.73	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	502607	84.89	ng/ul	96
56) Diethylphthalate	15.15	149	1719270	81.19	ng/ul	99
58) Fluorene	15.37	166	1728429	81.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	928027	81.48	ng/ul	99
60) 4-Nitroaniline	15.42	138	327731	86.36	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.48	198	349166	88.16	ng/ul#	97
64) N-Nitrosodiphenylamine	15.59	169	1486475	83.57	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	604811	83.48	ng/ul	99
66) Hexachlorobenzene	16.37	284	665599	82.24	ng/ul	99
67) Atrazine	16.54	200	600115	82.80	ng/ul	99
68) Pentachlorophenol	16.73	266	377326	85.38	ng/ul	99
69) Phenanthrene	17.11	178	2723200	81.37	ng/ul	99
71) Anthracene	17.20	178	2809420	82.96	ng/ul	99
72) Carbazole	17.48	167	2461697	82.78	ng/ul	99
73) Di-n-butylphthalate	18.03	149	2886621	84.92	ng/ul	99
74) Fluoranthene	19.13	202	3308739	81.09	ng/ul	98
77) Pyrene	19.50	202	3412216	80.50	ng/ul	99
78) Butylbenzylphthalate	20.40	149	1345297	86.25	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.19	252	1238563	83.89	ng/ul	98
80) Benzo(a)anthracene	21.25	228	3582610	80.78	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	1962817	86.01	ng/ul	98
82) Chrysene	21.30	228	3394121	79.16	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	3450415	83.12	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	3802273	83.09	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	3591423	81.14	ng/ul	99
88) Benzo(a)pyrene	23.40	252	3662103	82.43	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.74	276	4487988	82.97	ng/ul	98
90) Dibenzo(a,h)anthracene	25.74	278	3776884	82.94	ng/ul	100
91) Benzo(g,h,i)perylene	26.43	276	3701416	82.28	ng/ul	99

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



#2

1,4-Dioxane

Concen: 30.09 ng/uL

RT: 3.27 min Scan# 116

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

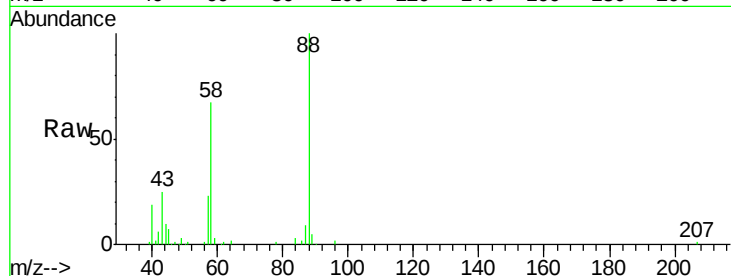
Tgt Ion: 88 Resp: 94511

Ion Ratio Lower Upper

88 100

43 25.3 19.4 29.2

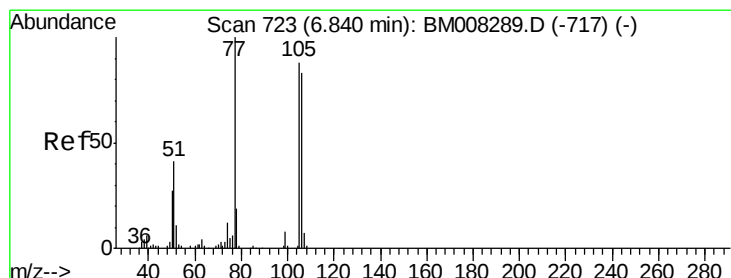
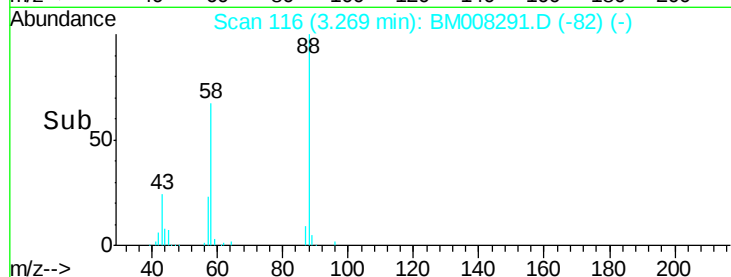
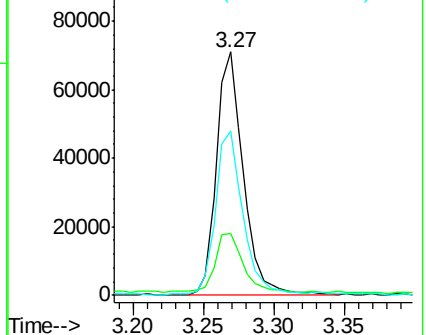
58 68.7 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): BM008291.D (-82) (-)

Ion 43.00 (42.70 to 43.70): BM008291.D (-82) (-)

Ion 58.00 (57.70 to 58.70): BM008291.D (-82) (-)



#4

Benzaldehyde

Concen: 80.32 ng/uL

RT: 6.83 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

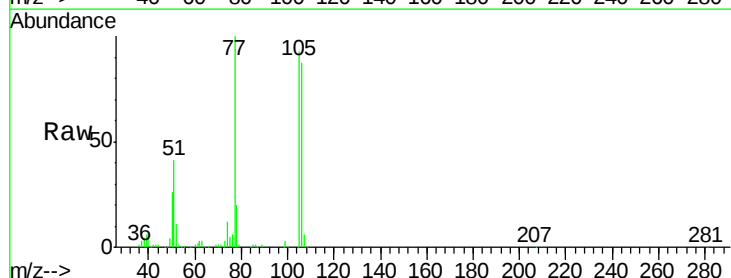
Tgt Ion: 77 Resp: 511746

Ion Ratio Lower Upper

77 100

105 93.0 70.2 105.4

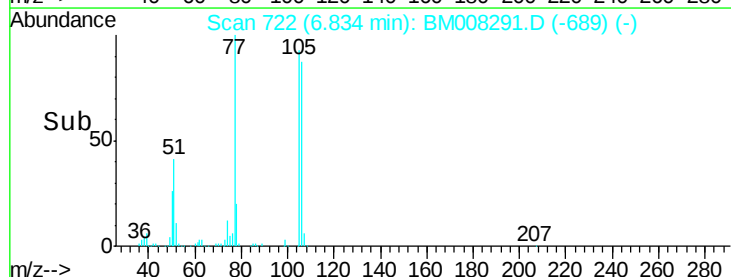
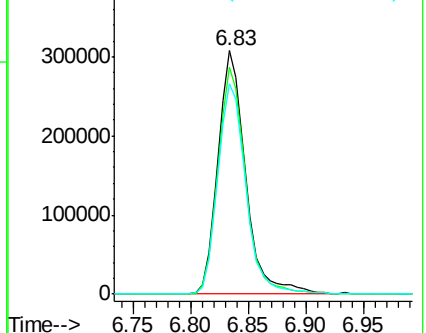
106 86.6 66.6 99.8

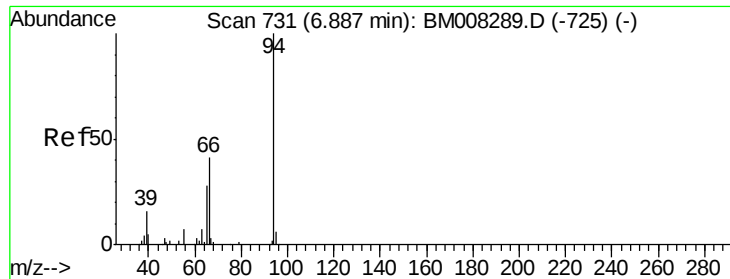


Abundance Ion 77.00 (76.70 to 77.70): BM008291.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM008291.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM008291.D (-689) (-)





#6

Phenol

Concen: 82.59 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

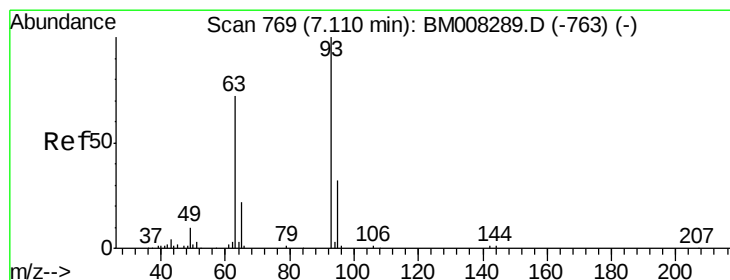
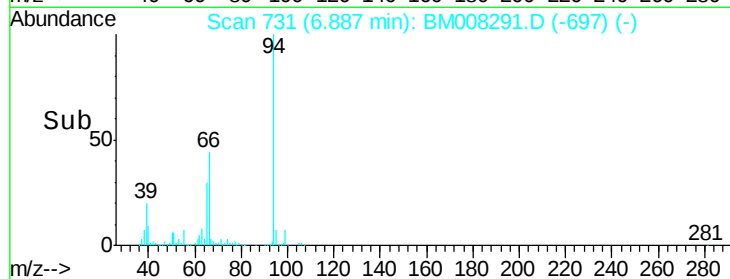
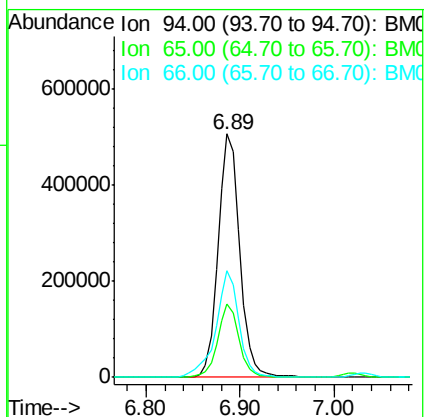
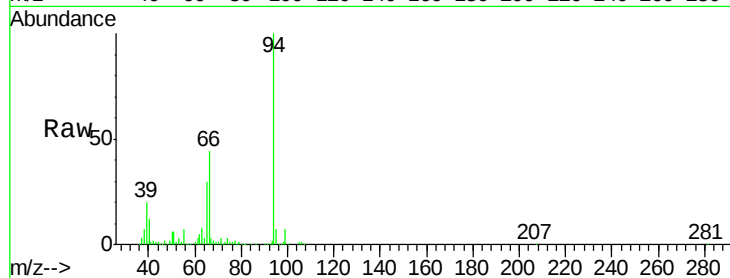
Tgt Ion: 94 Resp: 816975

Ion Ratio Lower Upper

94 100

65 29.9 22.6 34.0

66 43.7 35.8 53.8



#8

Bis(2-Chloroethyl)ether

Concen: 81.27 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

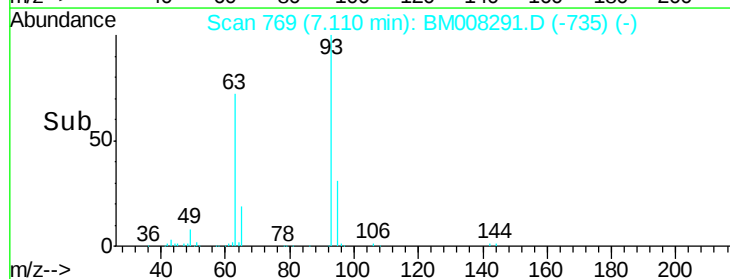
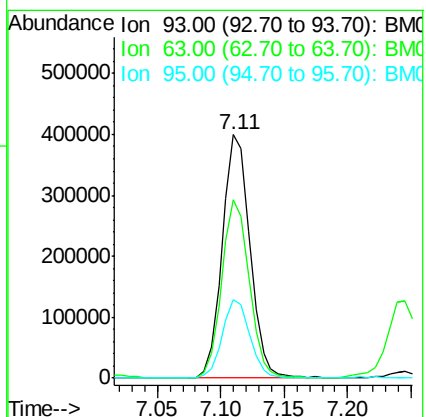
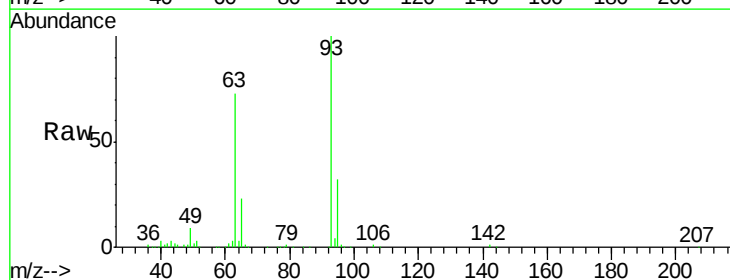
Tgt Ion: 93 Resp: 605365

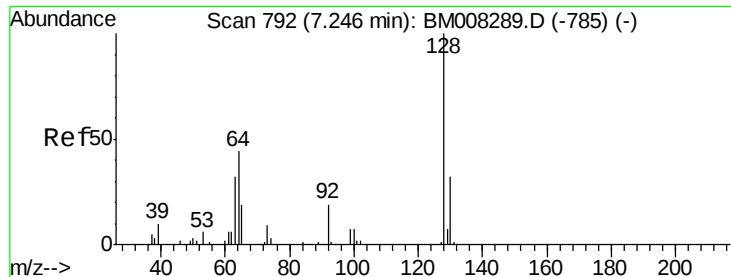
Ion Ratio Lower Upper

93 100

63 73.5 57.4 86.2

95 32.1 25.2 37.8

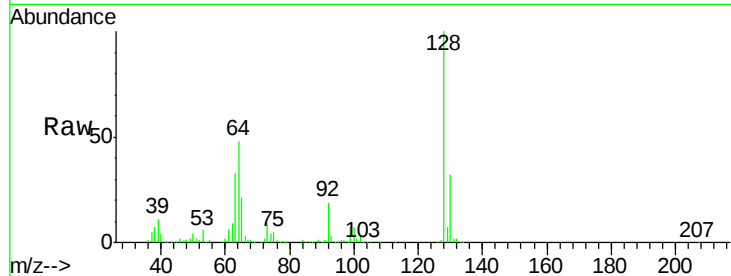




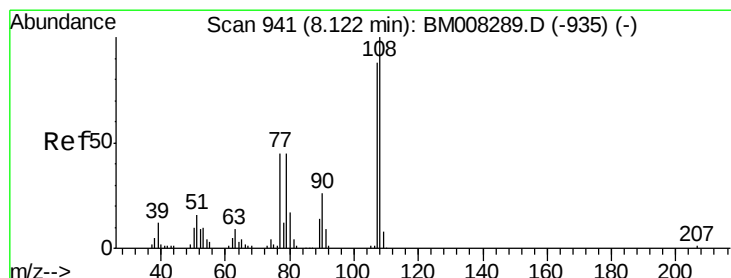
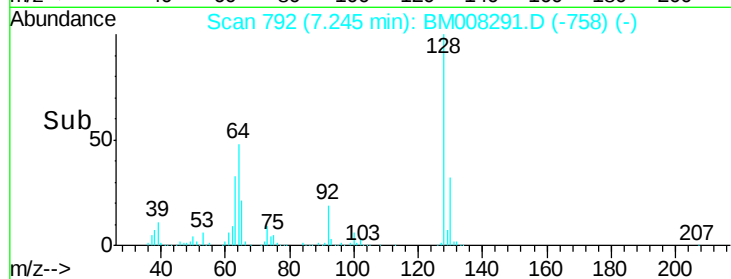
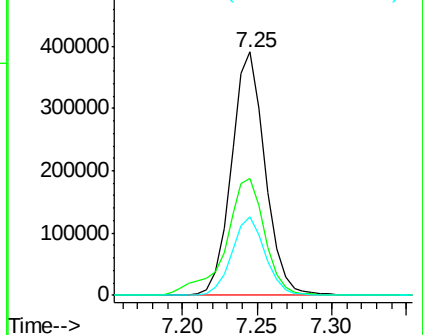
#10
 2-Chlorophenol
 Concen: 84.54 ng/ul
 RT: 7.25 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Tgt Ion:128 Resp: 613045
 Ion Ratio Lower Upper
 128 100
 64 48.2 40.0 60.0
 130 32.2 25.6 38.4

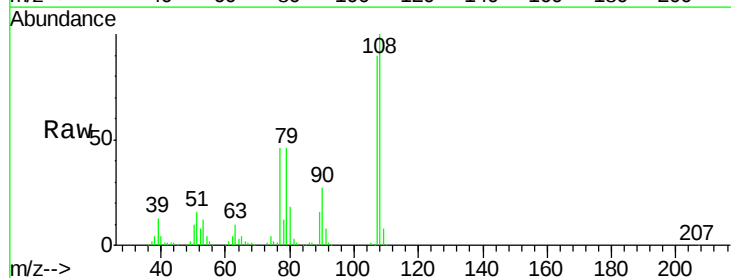


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

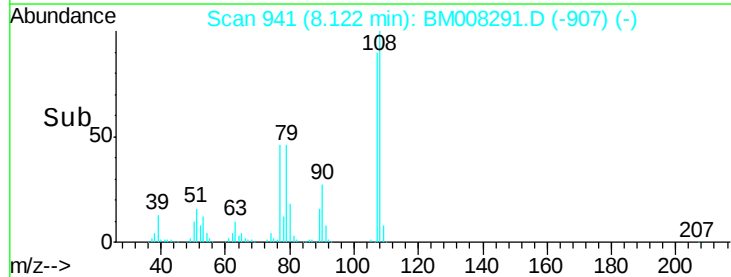
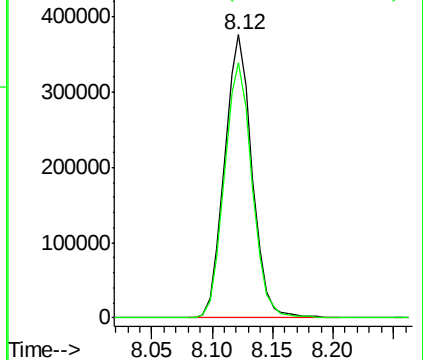


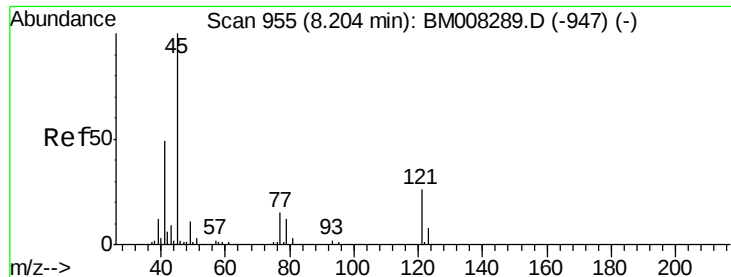
#11
 2-Methylphenol
 Concen: 82.06 ng/ul
 RT: 8.12 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Tgt Ion:108 Resp: 594018
 Ion Ratio Lower Upper
 108 100
 107 90.0 70.8 106.2



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

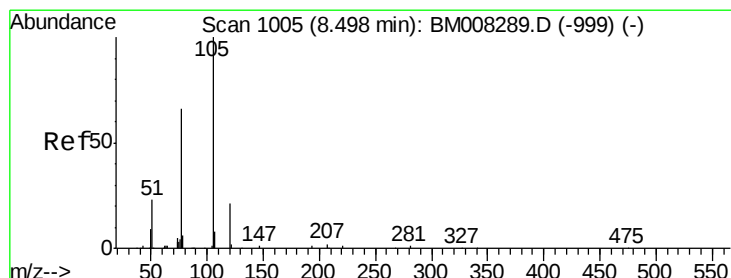
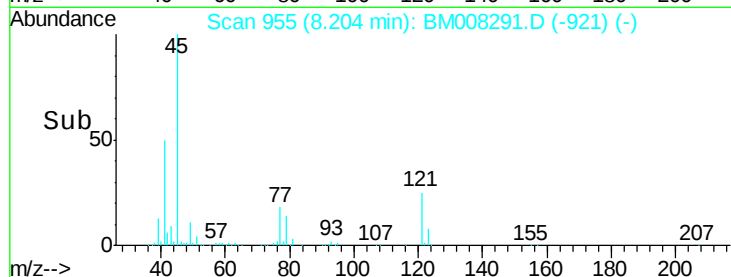
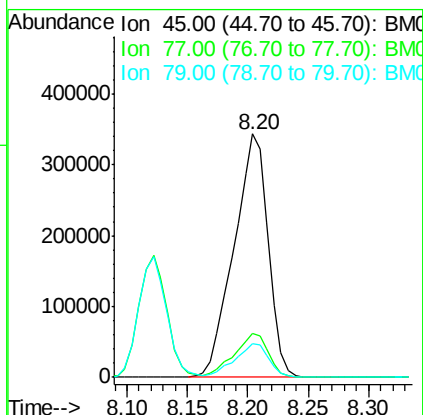
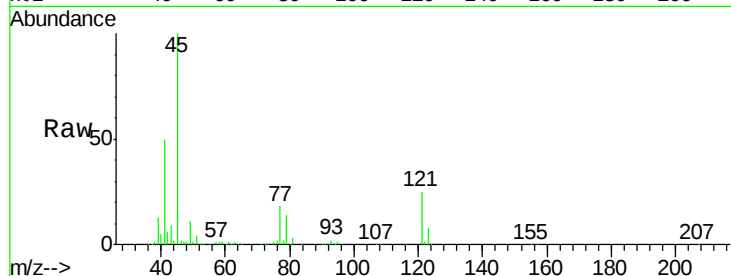




#12
2,2'-oxybis(1-Chloropropane)
Concen: 80.02 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

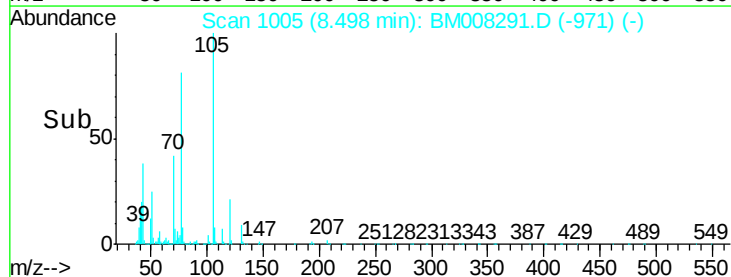
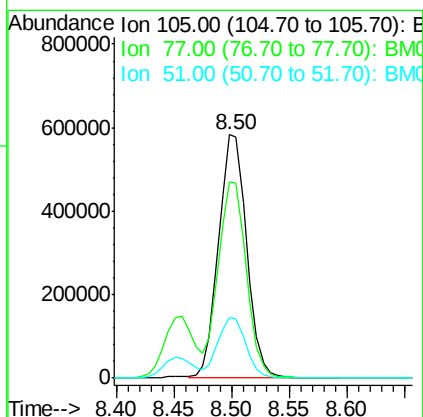
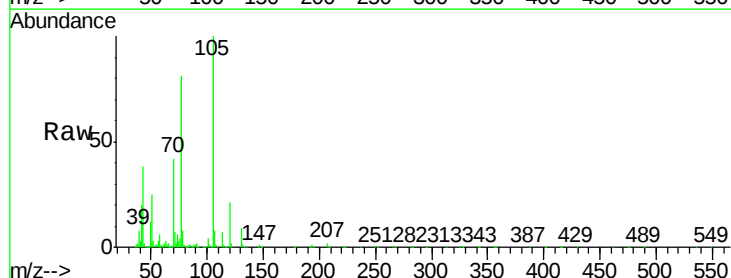
Instrument :
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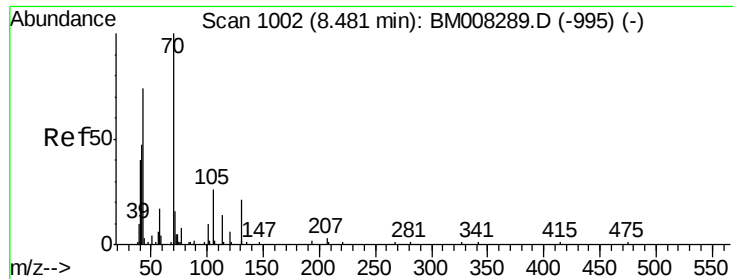
Tgt Ion: 45 Resp: 678484
Ion Ratio Lower Upper
45 100
77 18.0 14.4 21.6
79 14.0 11.1 16.7



#14
Acetophenone
Concen: 81.17 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion: 105 Resp: 978870
Ion Ratio Lower Upper
105 100
77 80.7 64.6 97.0
51 25.0 22.1 33.1

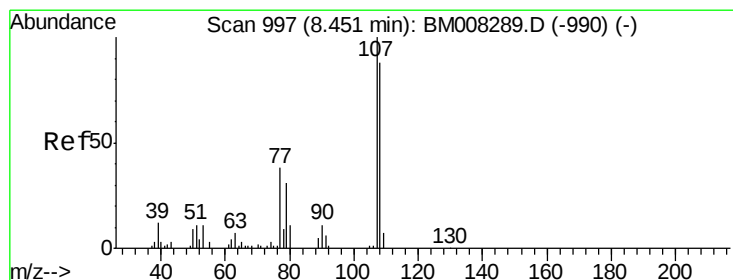
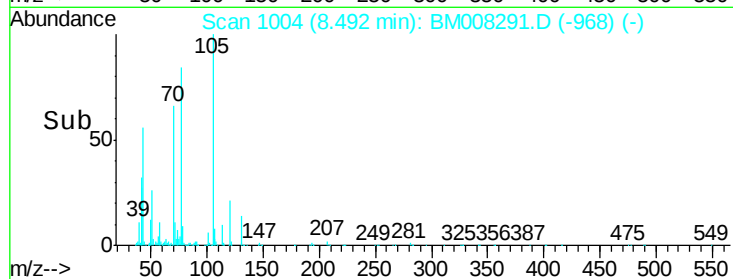
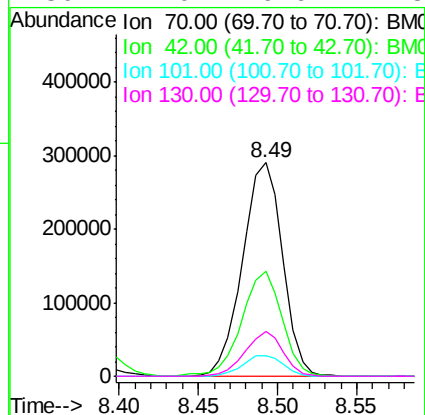
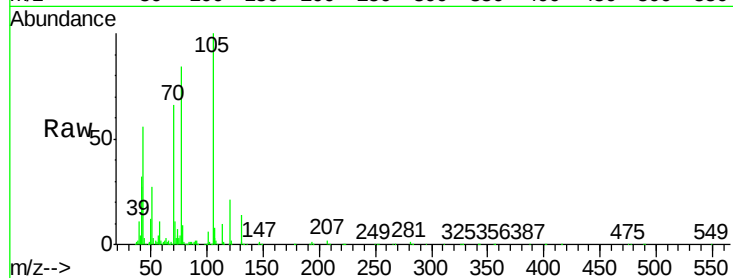




#15
N-Nitroso-di-n-propylamine
Concen: 82.19 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

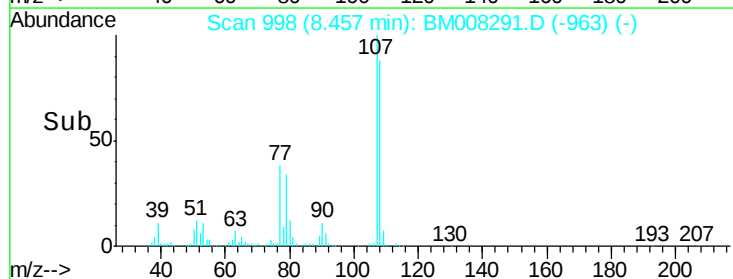
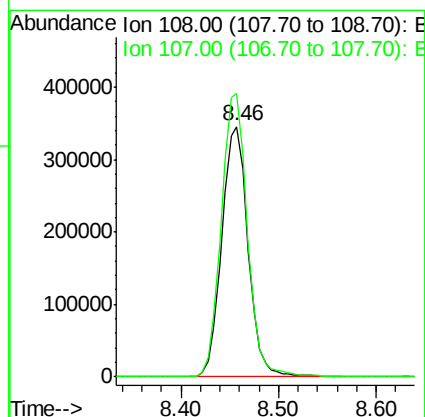
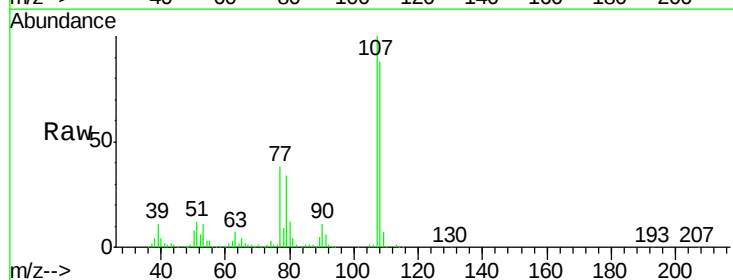
Instrument :
BNA_M
ClientSampleId :
SSTD08047

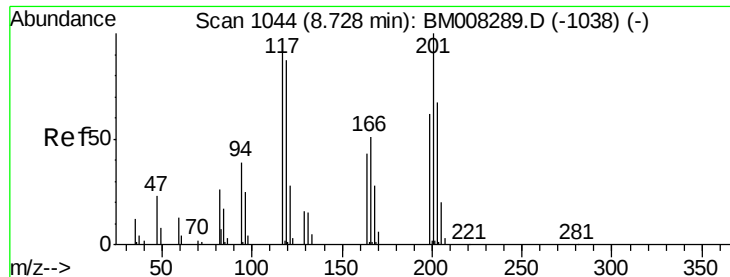
Tgt Ion: 70 Resp: 508728
Ion Ratio Lower Upper
70 100
42 49.0 38.6 57.8
101 9.6 8.2 12.4
130 21.0 16.6 24.8



#16
4-Methylphenol
Concen: 82.45 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. 0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion: 108 Resp: 644182
Ion Ratio Lower Upper
108 100
107 113.1 90.6 135.8

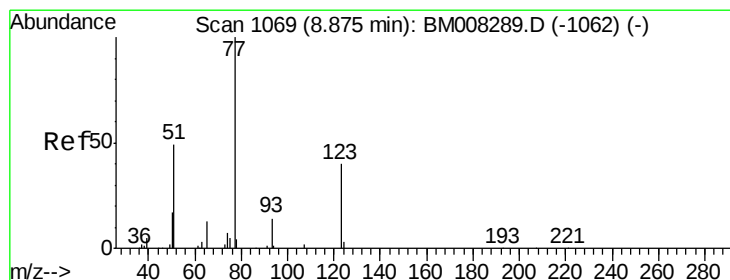
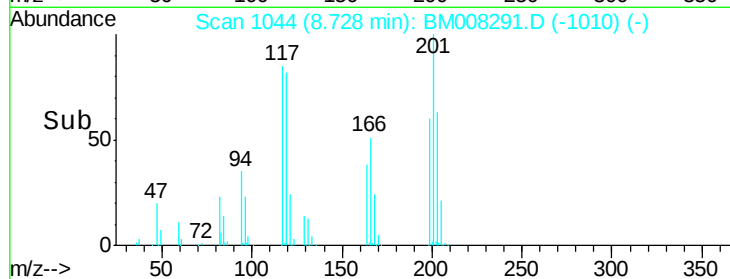
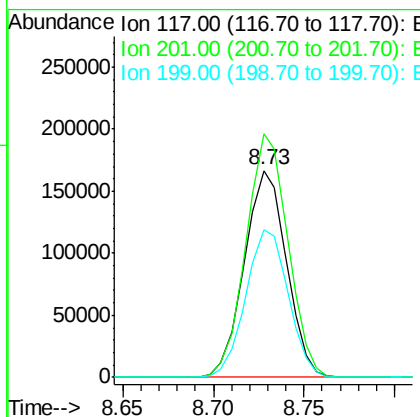
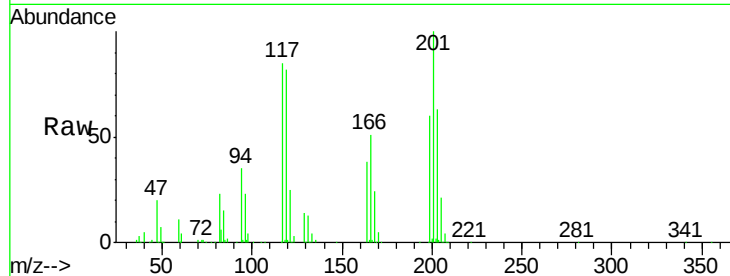




#17
Hexachloroethane
Concen: 80.98 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

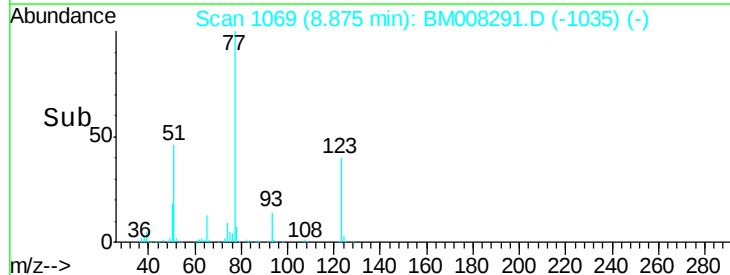
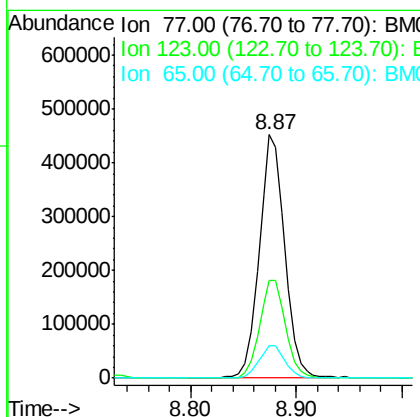
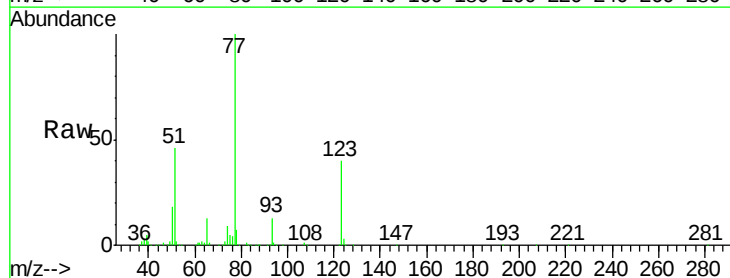
Instrument :
BNA_M
ClientSampleId :
SSTD08047

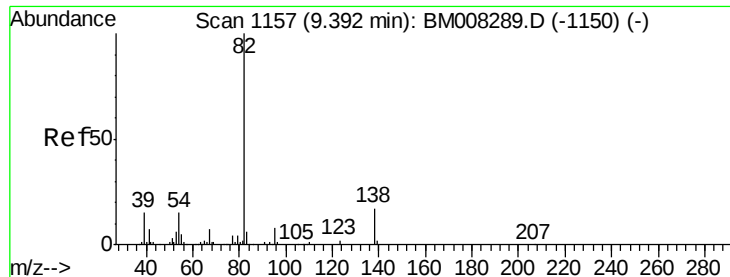
Tgt Ion: 117 Resp: 270092
Ion Ratio Lower Upper
117 100
201 117.7 88.1 132.1
199 71.2 54.9 82.3



#20
Nitrobenzene
Concen: 82.25 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion: 77 Resp: 754853
Ion Ratio Lower Upper
77 100
123 40.1 32.1 48.1
65 13.4 10.6 15.8





#21

Isophorone

Concen: 82.38 ng/ul

RT: 9.40 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

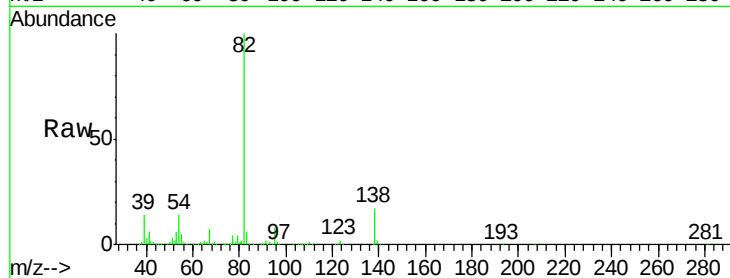
Tgt Ion: 82 Resp: 1354172

Ion Ratio Lower Upper

82 100

95 8.1 6.6 9.8

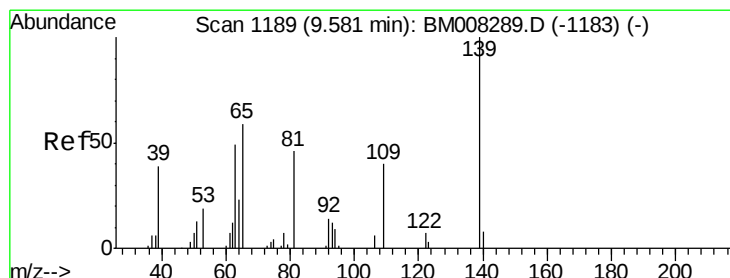
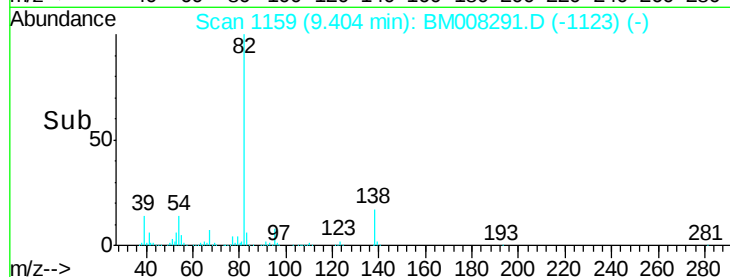
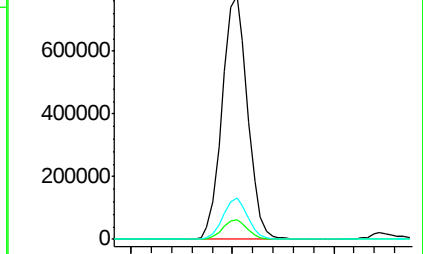
138 17.1 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BM008289.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM008289.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM008289.D (-1150) (-)



#23

2-Nitrophenol

Concen: 86.45 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

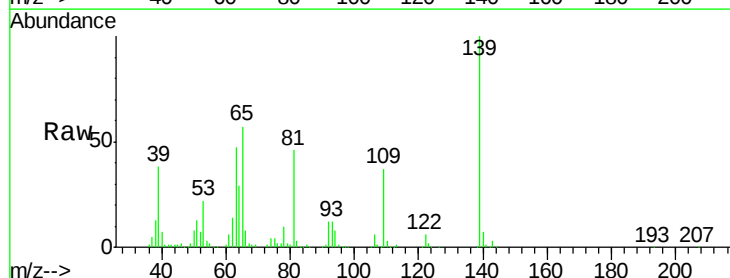
Tgt Ion: 139 Resp: 347843

Ion Ratio Lower Upper

139 100

65 56.6 49.9 74.9

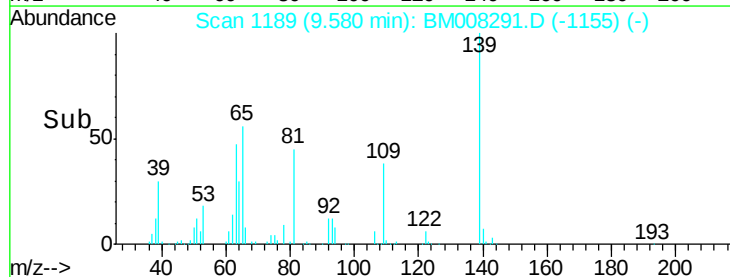
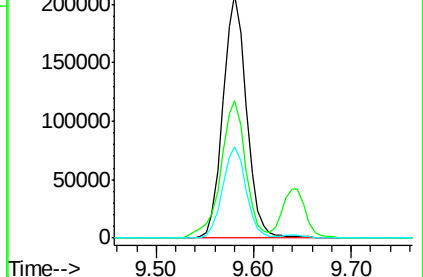
109 37.4 32.2 48.4

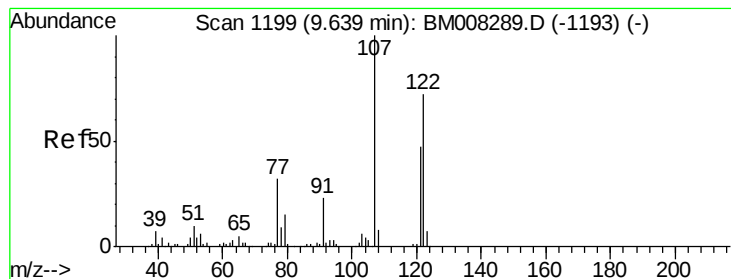


Abundance Ion 139.00 (138.70 to 139.70): BM008289.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM008289.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM008289.D (-1183) (-)





#24

2,4-Dimethylphenol

Concen: 82.67 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

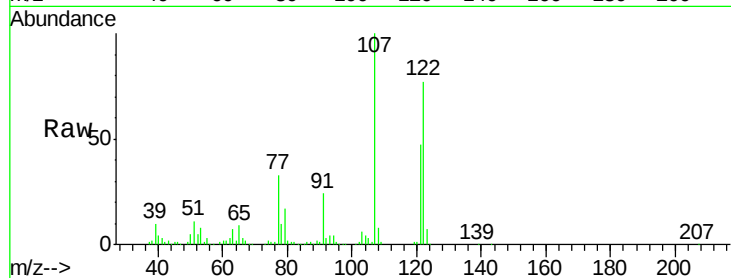
Tgt Ion: 107 Resp: 743782

Ion Ratio Lower Upper

107 100

121 46.8 37.3 55.9

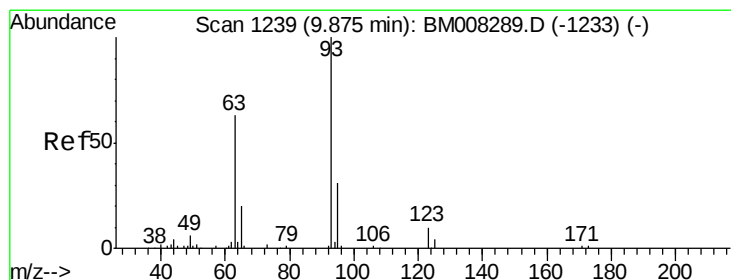
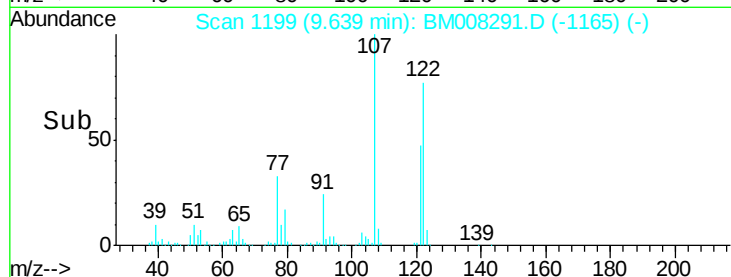
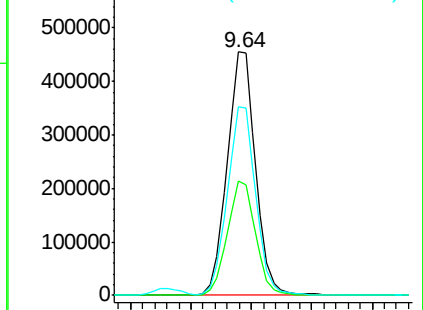
122 77.2 58.2 87.4



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: 80.56 ng/ul

RT: 9.87 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

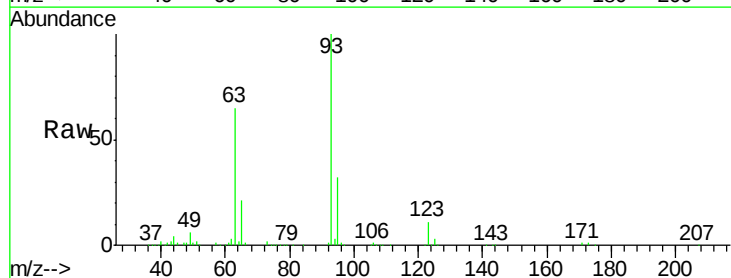
Tgt Ion: 93 Resp: 767713

Ion Ratio Lower Upper

93 100

95 31.8 24.5 36.7

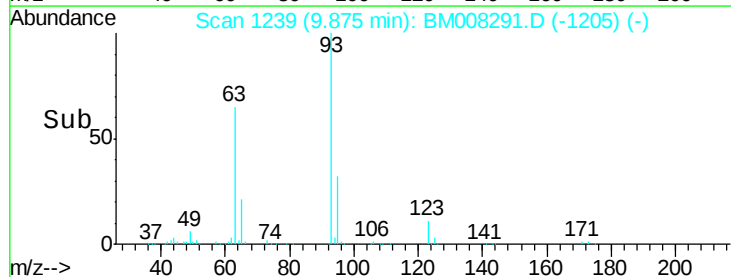
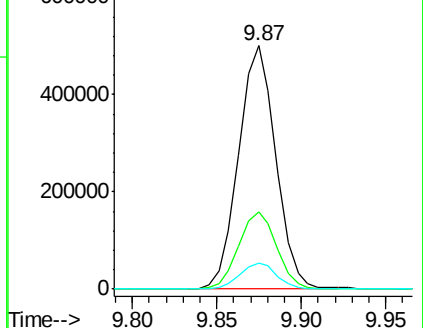
123 10.6 8.2 12.2

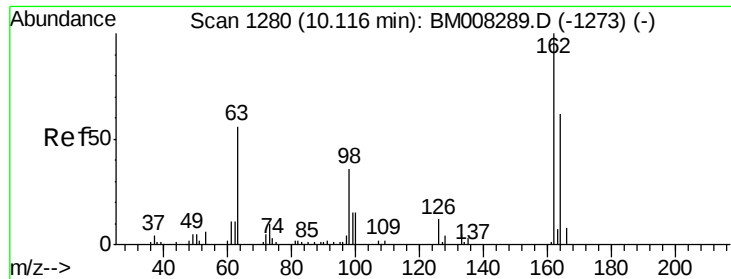


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

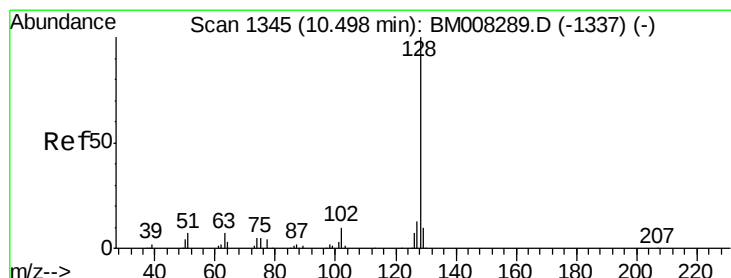
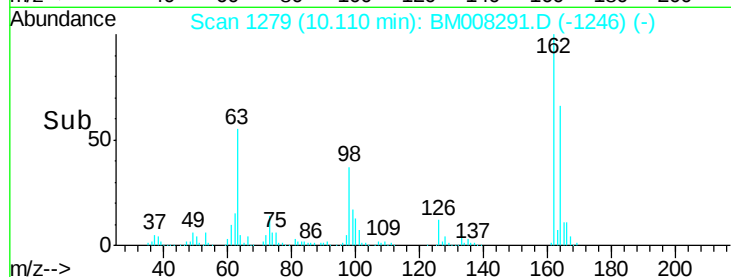
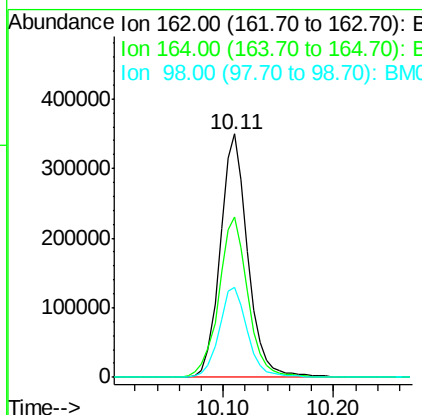
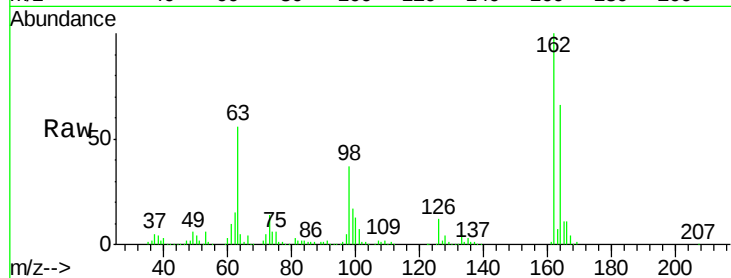




#27
2,4-Dichlorophenol
Concen: 83.36 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

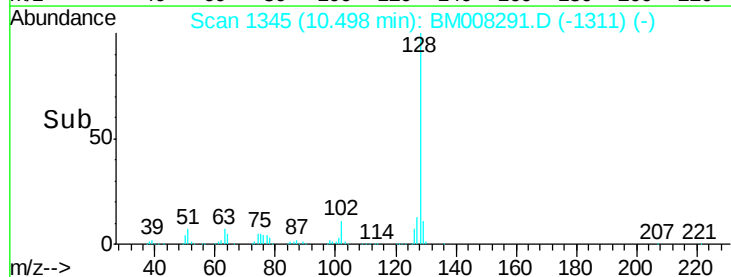
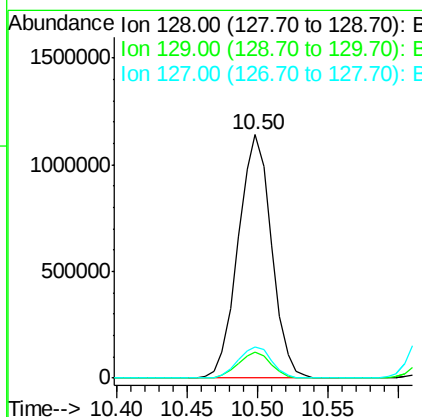
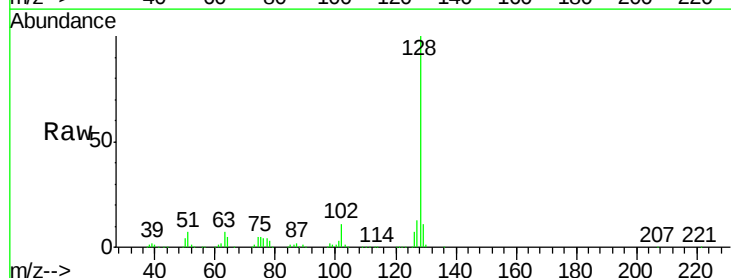
Instrument :
BNA_M
ClientSampleId :
SSTD08047

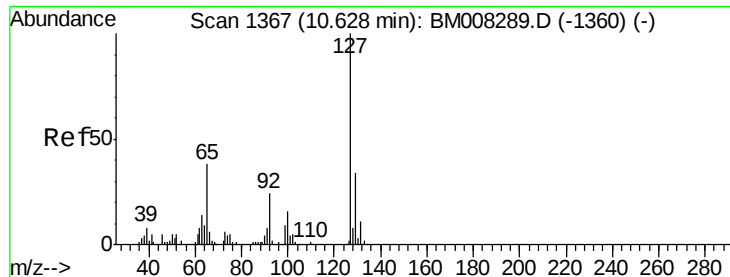
Tgt Ion:162 Resp: 608008
Ion Ratio Lower Upper
162 100
164 65.8 50.4 75.6
98 37.0 29.1 43.7



#28
Naphthalene
Concen: 81.18 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion:128 Resp: 1885064
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.0 10.4 15.6

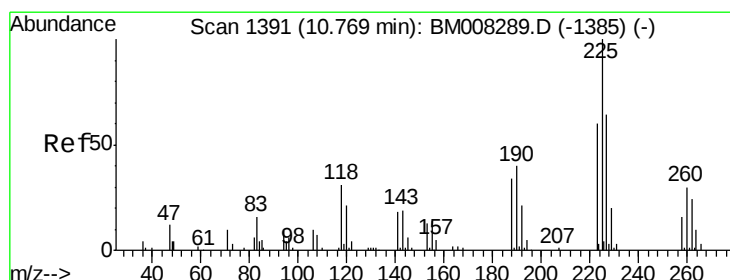
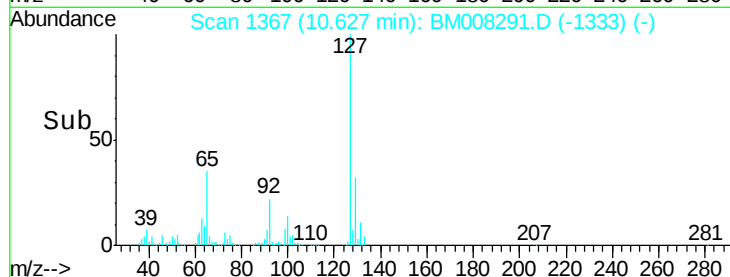
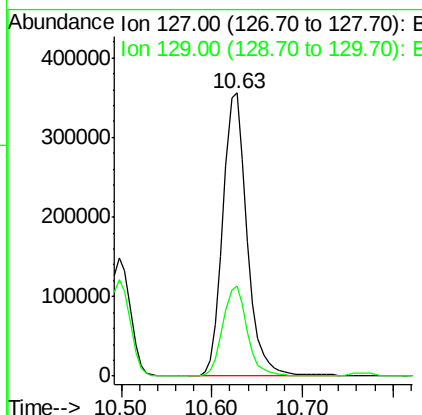
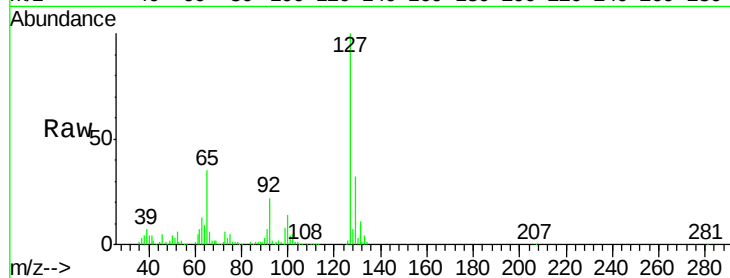




#30
4-Chloroaniline
Concen: 79.65 ng/ul
RT: 10.63 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

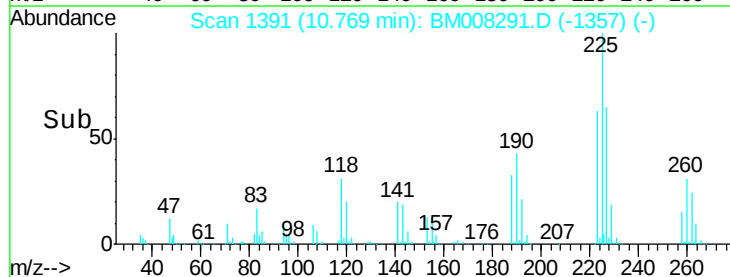
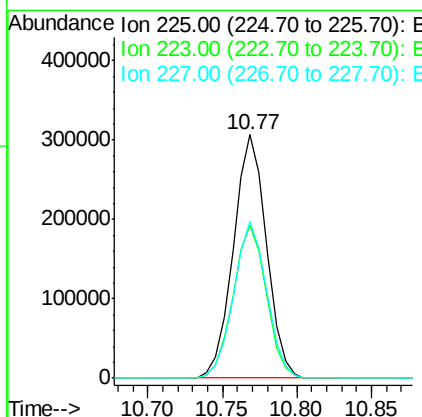
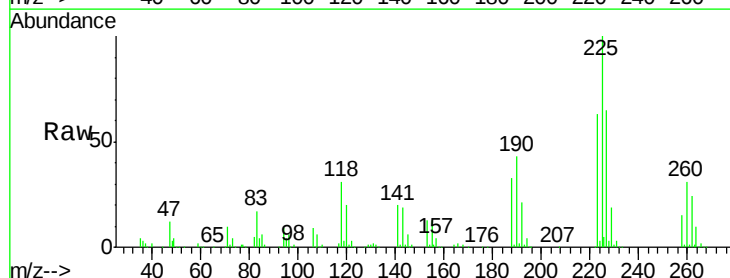
Instrument :
BNA_M
ClientSampleId :
SSTD08047

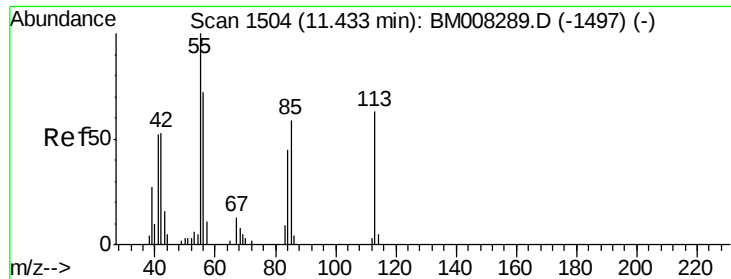
Tgt Ion:127 Resp: 663149
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2



#31
Hexachlorobutadiene
Concen: 80.58 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion:225 Resp: 472577
Ion Ratio Lower Upper
225 100
223 62.5 47.7 71.5
227 64.6 51.0 76.6





#32

Caprolactam

Concen: 43.88 ng/ul

RT: 11.43 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

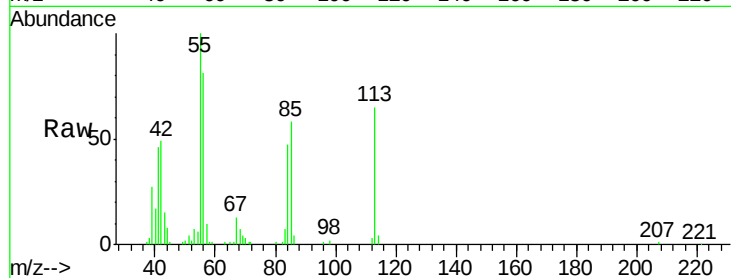
Tgt Ion:113 Resp: 98775

Ion Ratio Lower Upper

113 100

55 153.9 126.1 189.1

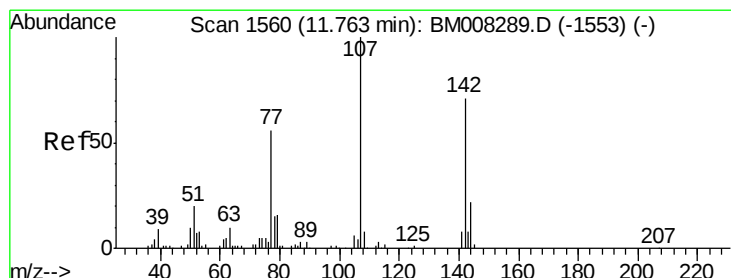
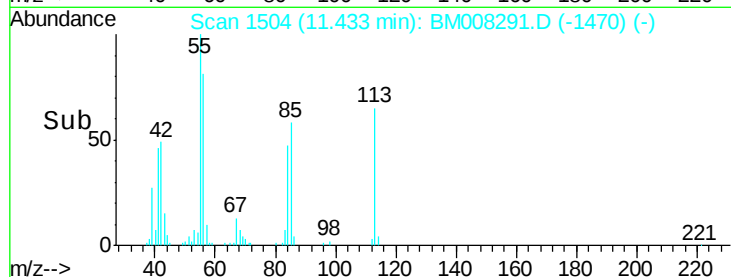
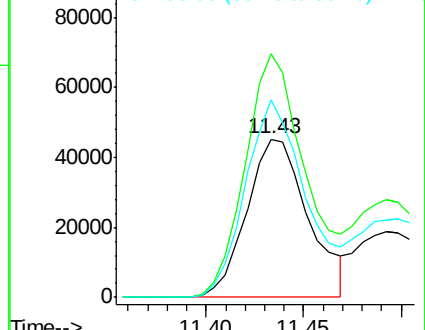
56 124.7 91.3 136.9



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: 84.24 ng/ul

RT: 11.76 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

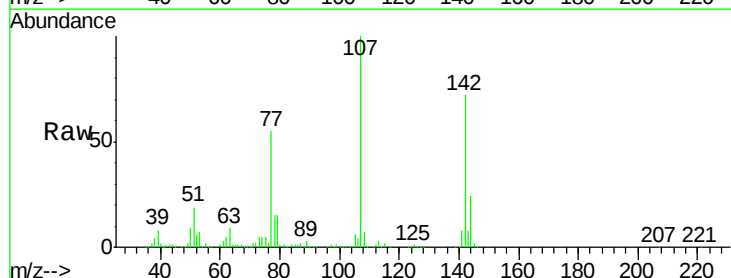
Tgt Ion:107 Resp: 663624

Ion Ratio Lower Upper

107 100

144 23.9 17.9 26.9

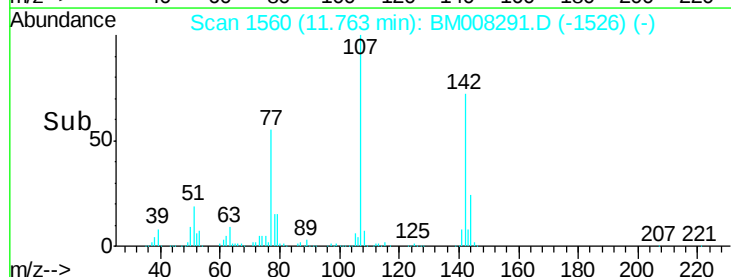
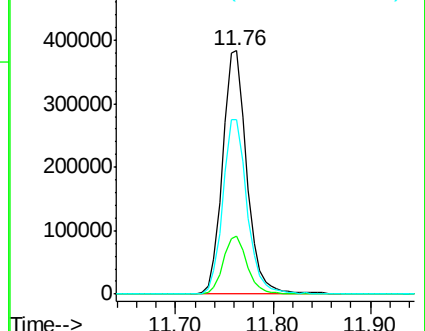
142 71.7 57.0 85.6

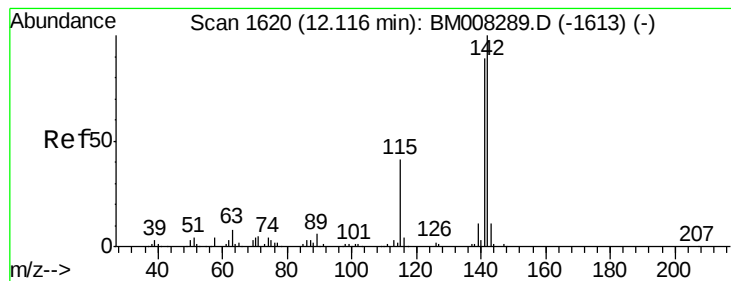


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 81.39 ng/u1

RT: 12.12 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

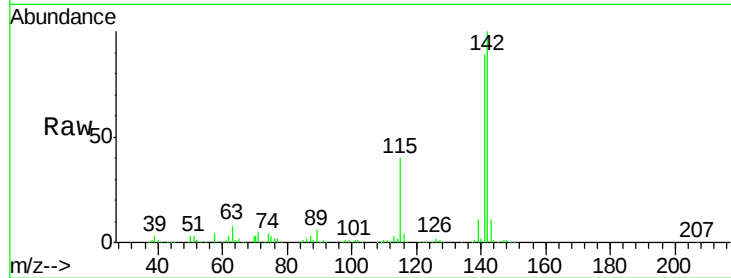
SSTD08047

Tgt Ion:142 Resp: 1362591

Ion Ratio Lower Upper

142 100

141 88.5 71.1 106.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

800000

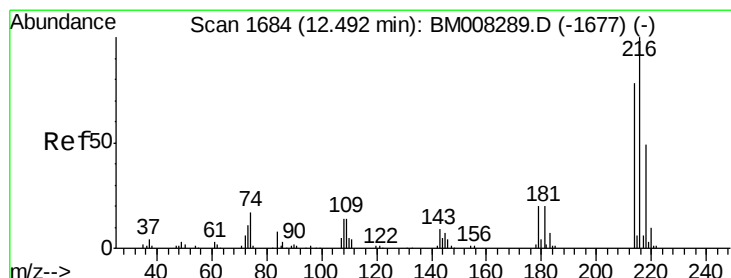
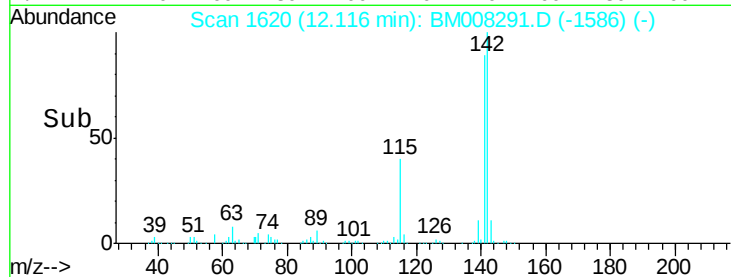
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 81.77 ng/u1

RT: 12.49 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Tgt Ion:216 Resp: 834323

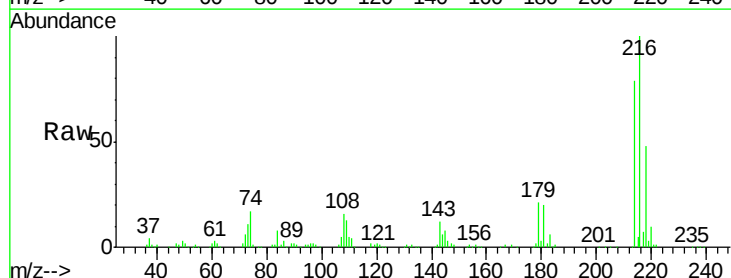
Ion Ratio Lower Upper

216 100

214 78.6 62.7 94.1

179 20.6 15.8 23.8

108 15.7 11.8 17.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

800000

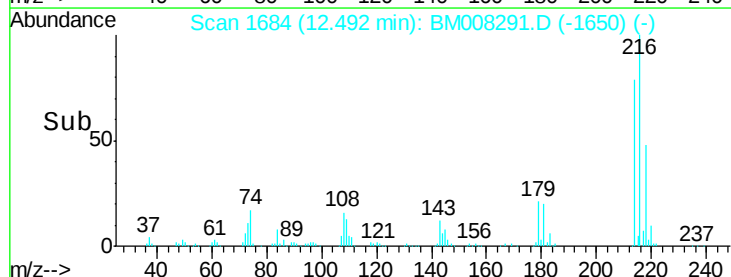
600000

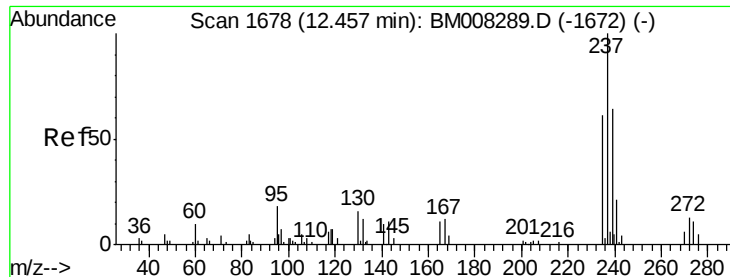
400000

200000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 101.84 ng/ul

RT: 12.46 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

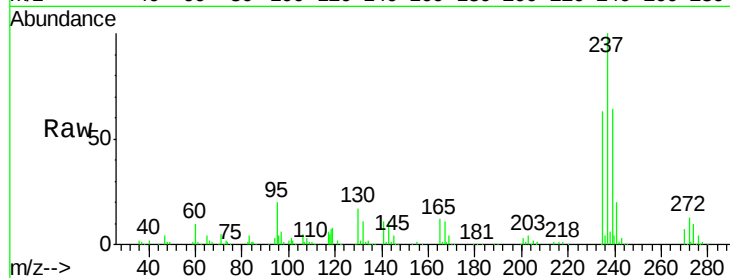
Tgt Ion:237 Resp: 401018

Ion Ratio Lower Upper

237 100

235 62.7 49.0 73.4

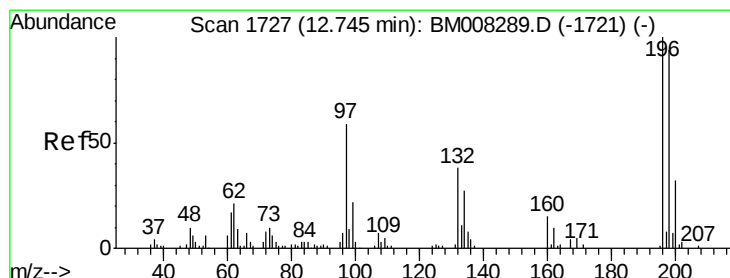
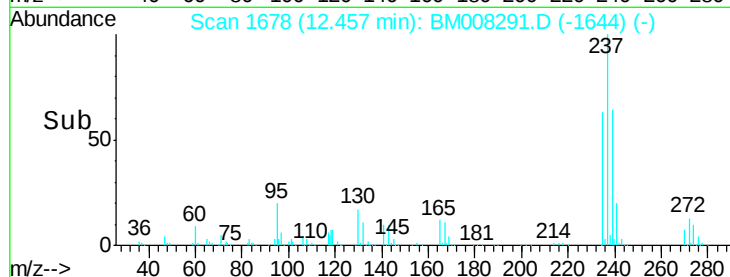
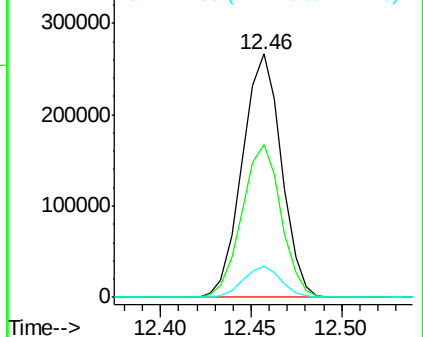
272 13.0 10.2 15.2



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: 84.92 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

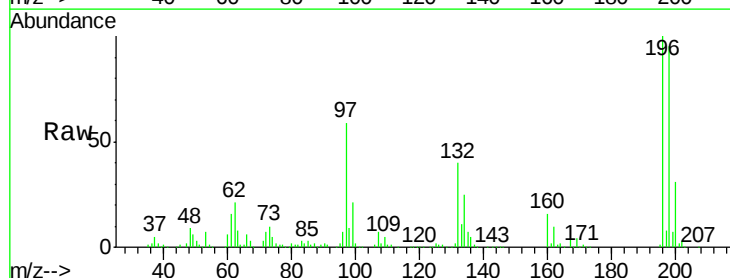
Tgt Ion:196 Resp: 498411

Ion Ratio Lower Upper

196 100

198 94.7 75.4 113.2

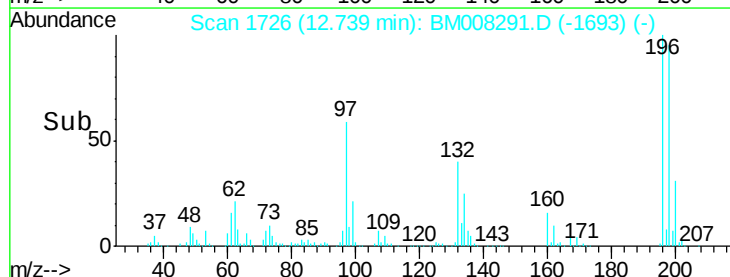
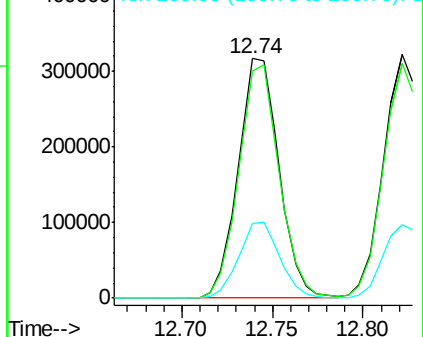
200 31.2 25.5 38.3

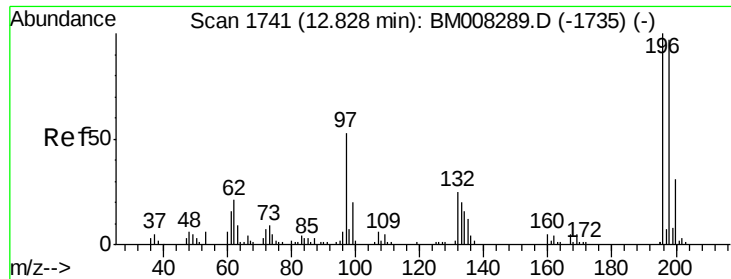


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

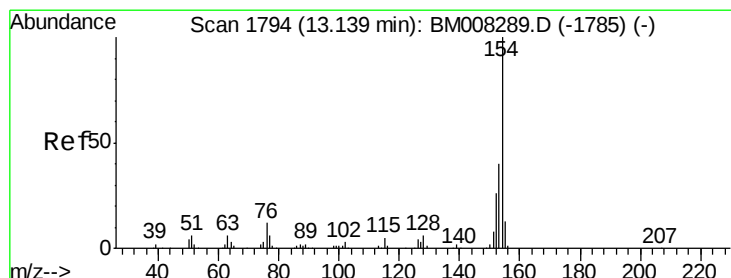
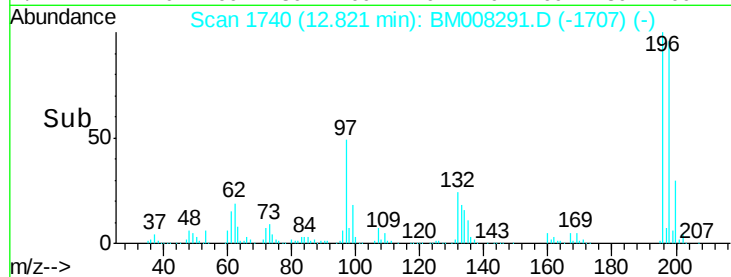
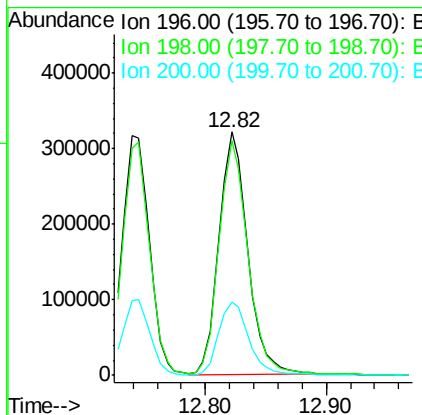
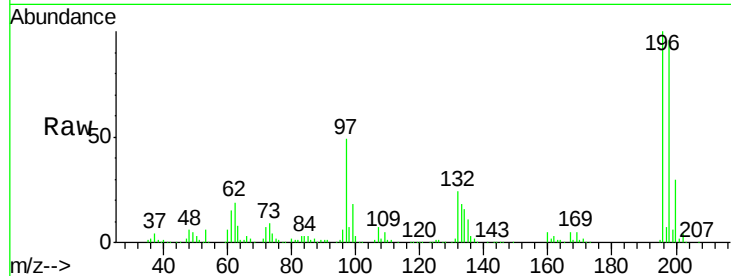




#39
 2,4,5-Trichlorophenol
 Concen: 85.11 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

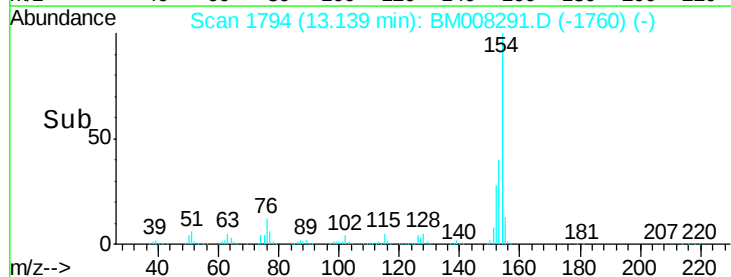
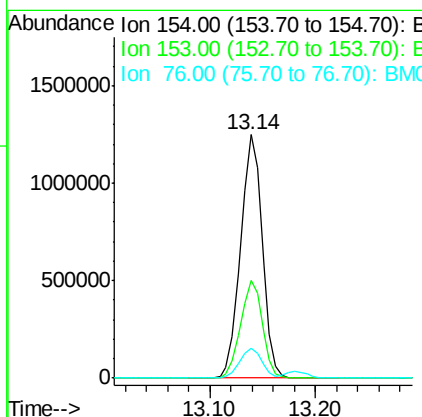
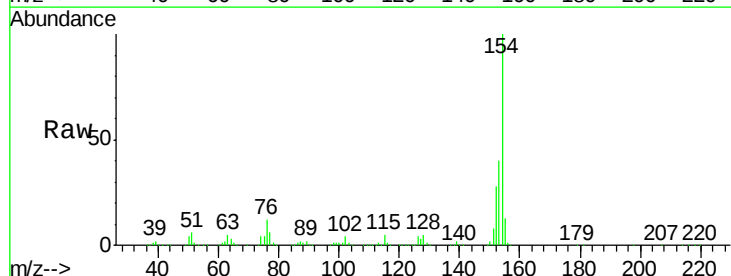
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

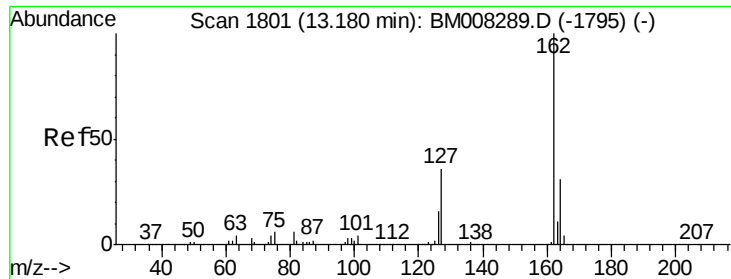
Tgt Ion:196 Resp: 530440
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.2 115.8
 200 30.1 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 82.07 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Tgt Ion:154 Resp: 1771644
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.0 48.0
 76 12.4 9.4 14.0

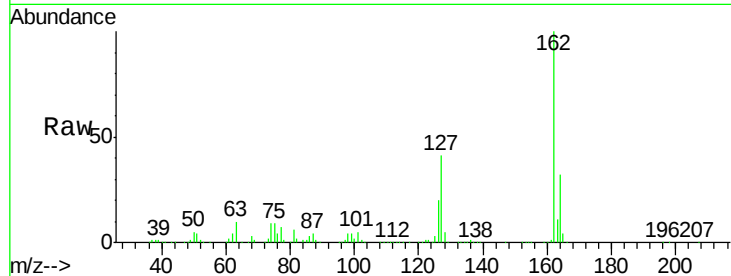




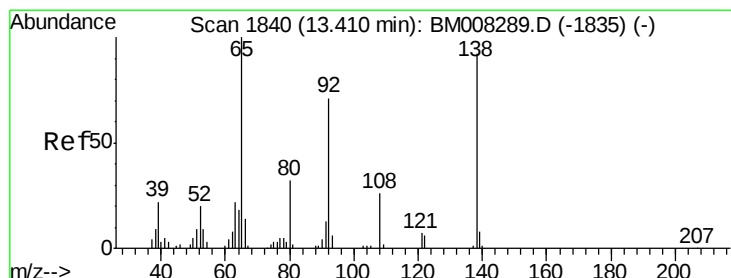
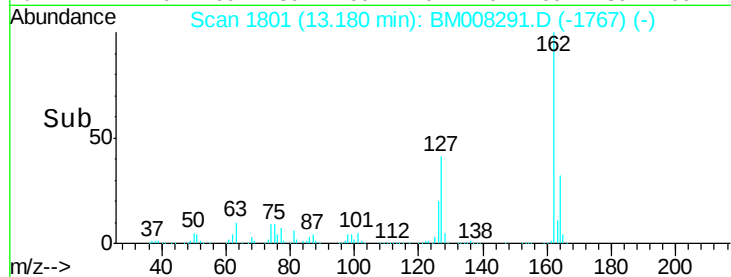
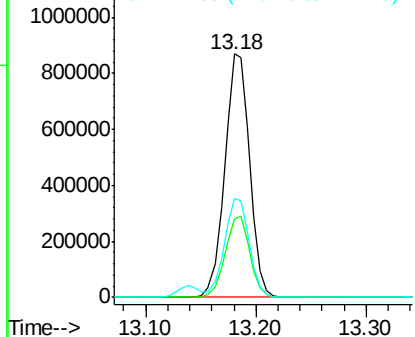
#41
 2-Chloronaphthalene
 Concen: 81.83 ng/ul
 RT: 13.18 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08047

Tgt Ion: 162 Resp: 1361842
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.2 37.8
 127 40.9 31.6 47.4

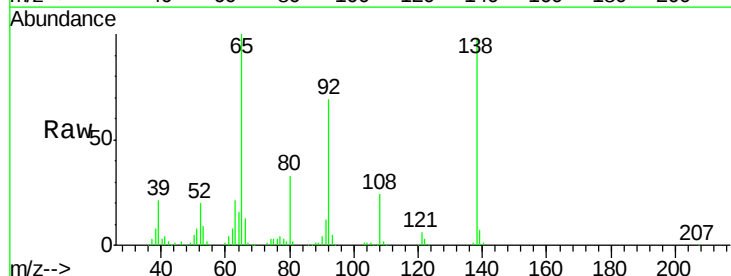


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

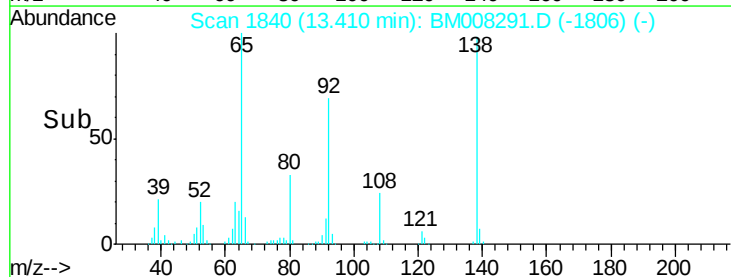
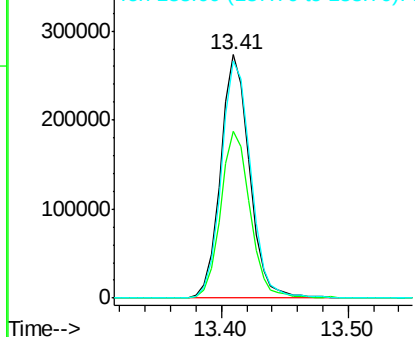


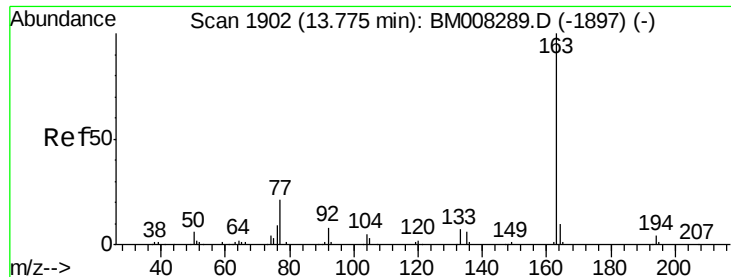
#42
 2-Nitroaniline
 Concen: 85.79 ng/ul
 RT: 13.41 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Tgt Ion: 65 Resp: 428469
 Ion Ratio Lower Upper
 65 100
 92 68.5 56.5 84.7
 138 97.6 73.8 110.6



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





#44

Dimethylphthalate

Concen: 81.54 ng/ul

RT: 13.78 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

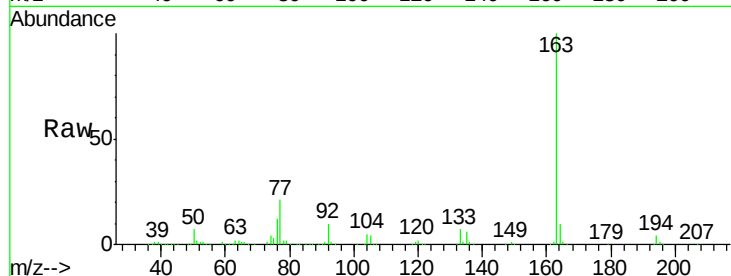
Tgt Ion:163 Resp: 1721821

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

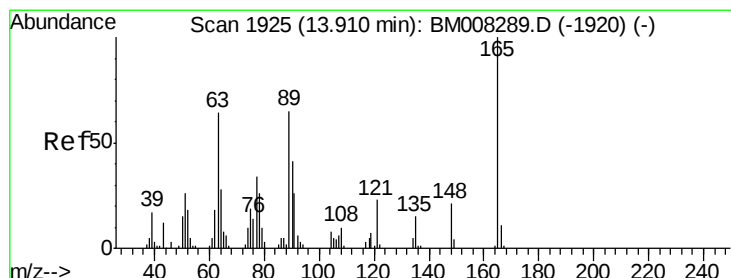
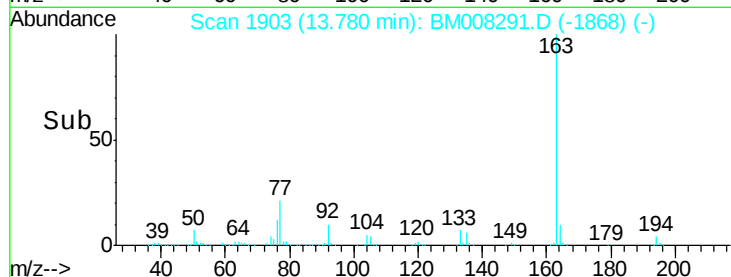
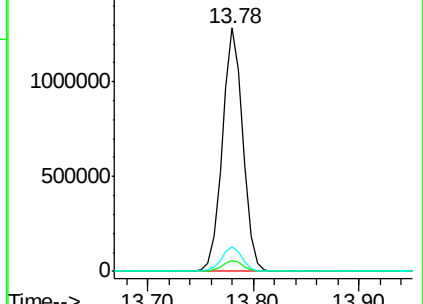
164 10.1 7.8 11.8



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: 88.61 ng/ul

RT: 13.92 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

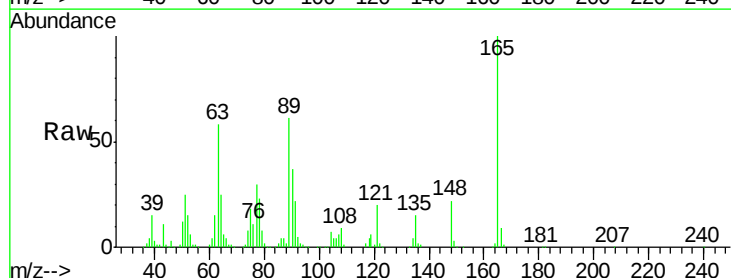
Tgt Ion:165 Resp: 365546

Ion Ratio Lower Upper

165 100

89 60.7 52.0 78.0

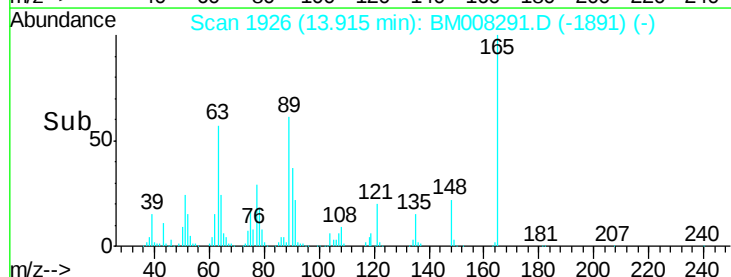
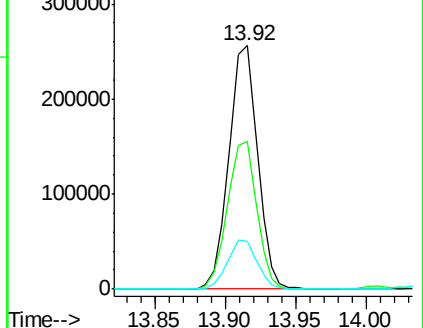
121 19.9 18.6 27.8

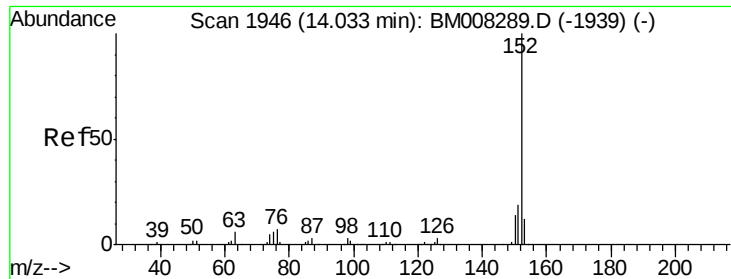


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 82.46 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

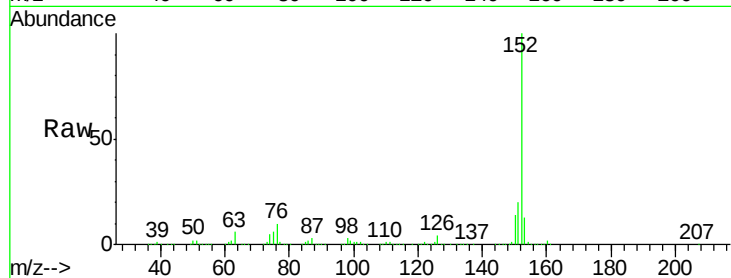
Tgt Ion:152 Resp: 2153404

Ion Ratio Lower Upper

152 100

151 19.8 15.3 22.9

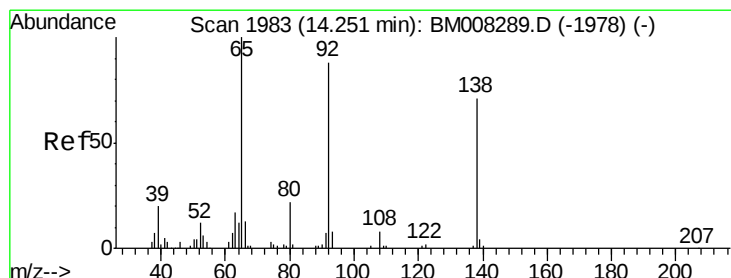
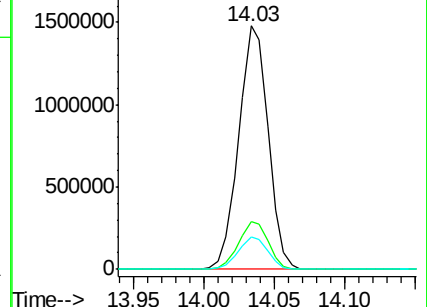
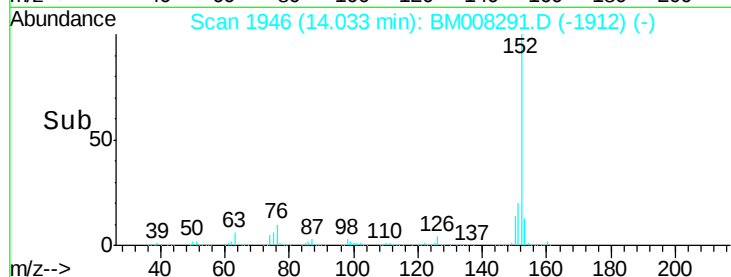
153 13.1 9.9 14.9



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: 82.47 ng/ul

RT: 14.24 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

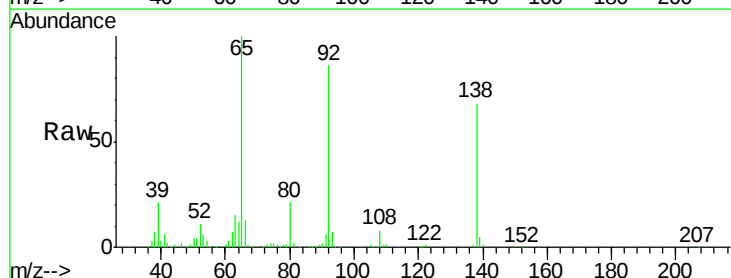
Tgt Ion:138 Resp: 333606

Ion Ratio Lower Upper

138 100

108 12.5 9.0 13.6

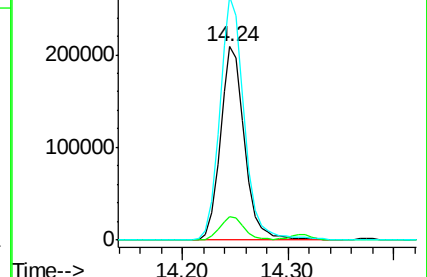
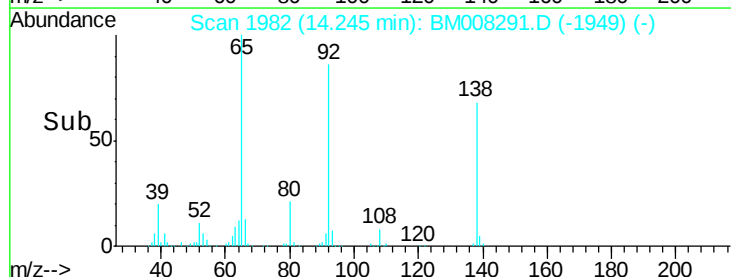
92 125.8 100.6 150.8

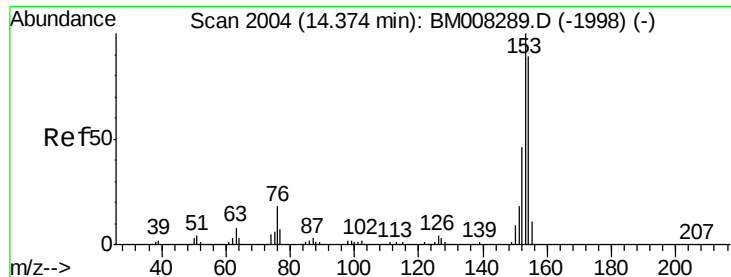


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 81.78 ng/ul

RT: 14.38 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

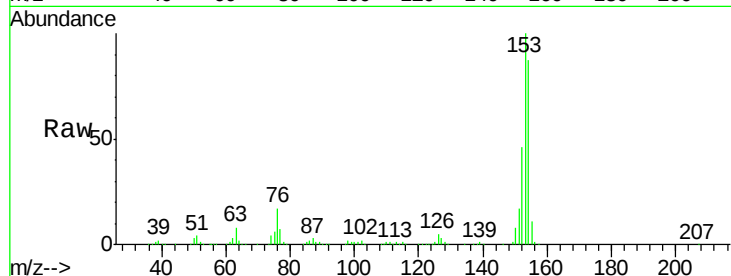
Tgt Ion:153 Resp: 1466372

Ion Ratio Lower Upper

153 100

152 46.5 36.6 54.8

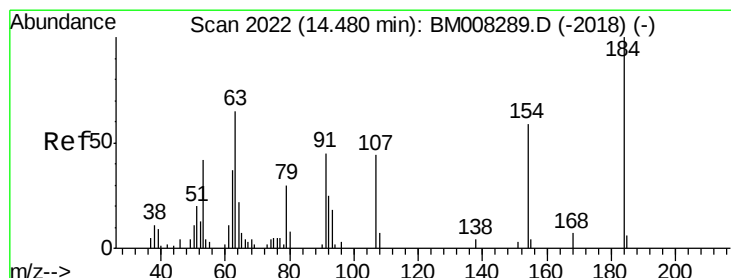
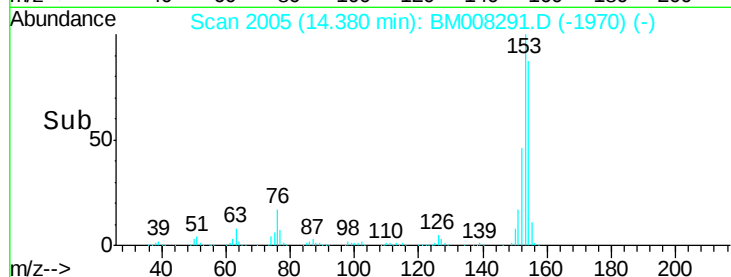
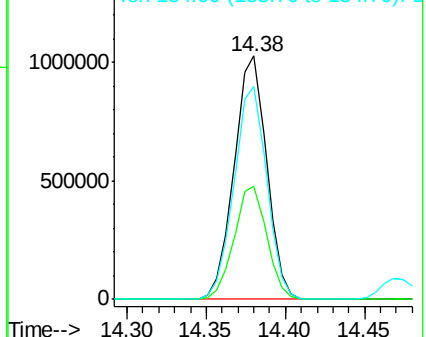
154 87.3 71.4 107.2



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: 94.70 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

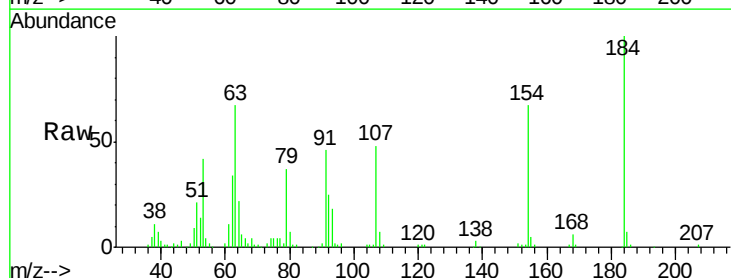
Tgt Ion:184 Resp: 225047

Ion Ratio Lower Upper

184 100

63 67.2 51.9 77.9

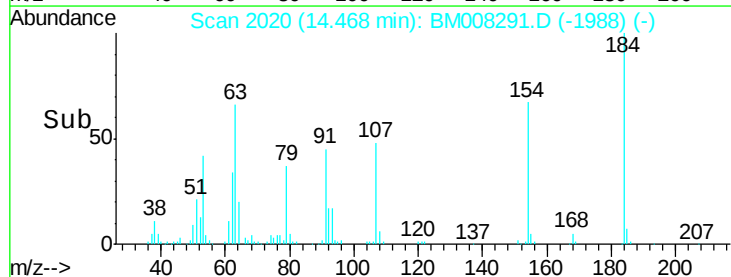
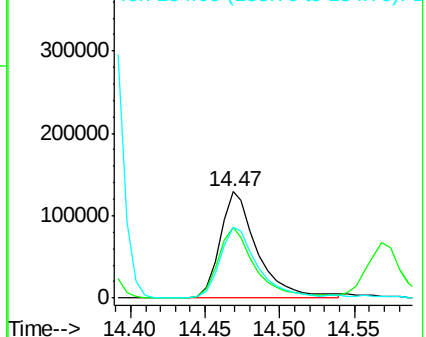
154 66.7 48.5 72.7

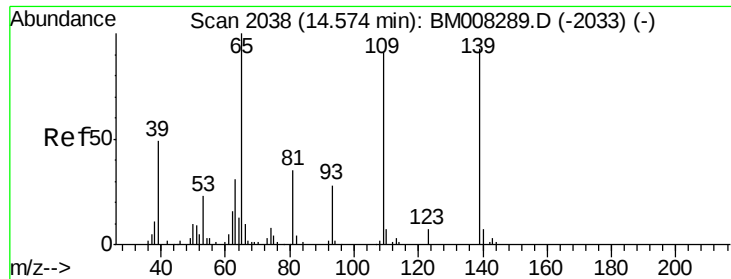


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 84.57 ng/ul

RT: 14.57 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

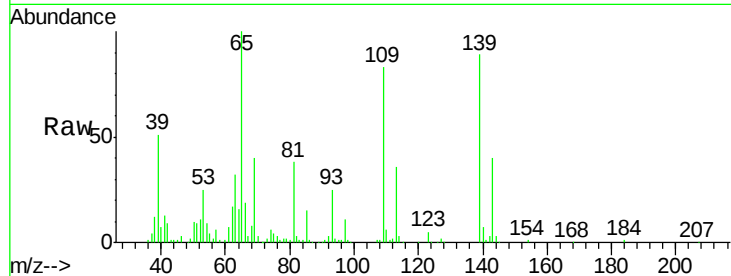
Tgt Ion:109 Resp: 272621

Ion Ratio Lower Upper

109 100

139 106.9 83.3 124.9

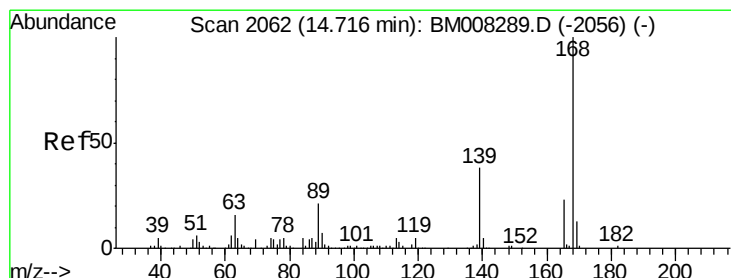
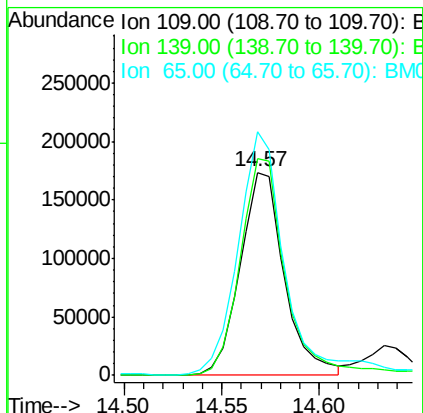
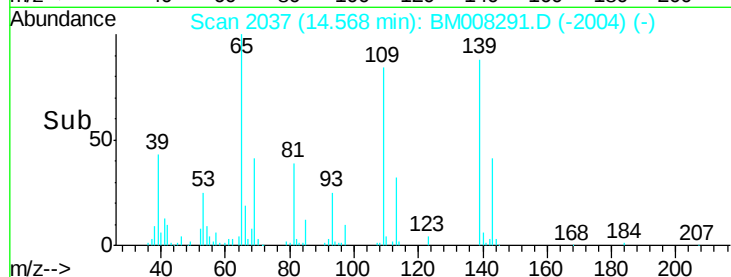
65 119.9 93.0 139.4



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: 81.01 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM008291.D

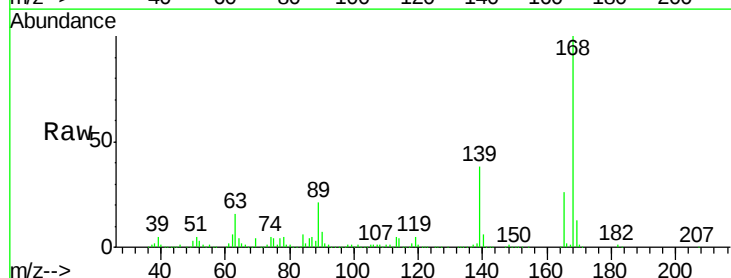
Acq: 14 Dec 2016 02:59

Tgt Ion:168 Resp: 2105356

Ion Ratio Lower Upper

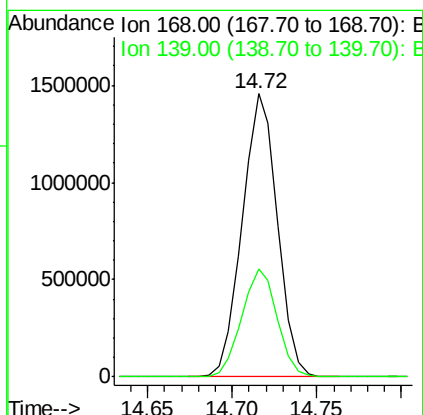
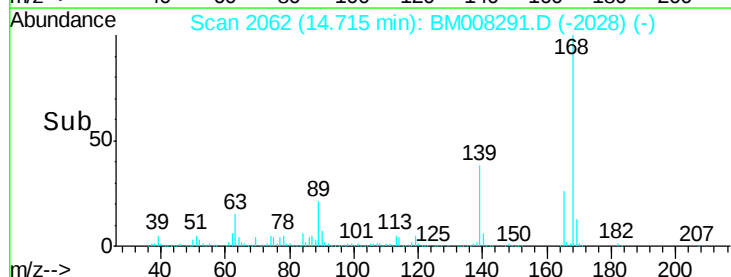
168 100

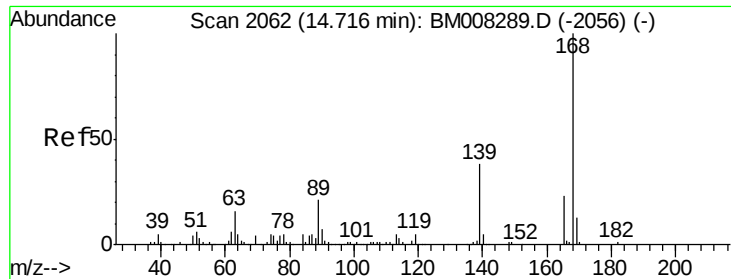
139 38.1 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 86.73 ng/ul

RT: 14.72 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

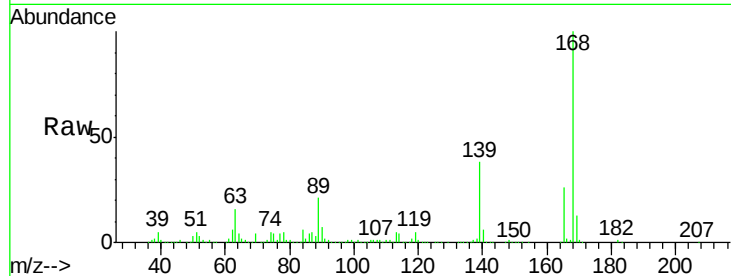
Tgt Ion:165 Resp: 535768

Ion Ratio Lower Upper

165 100

63 60.6 56.8 85.2

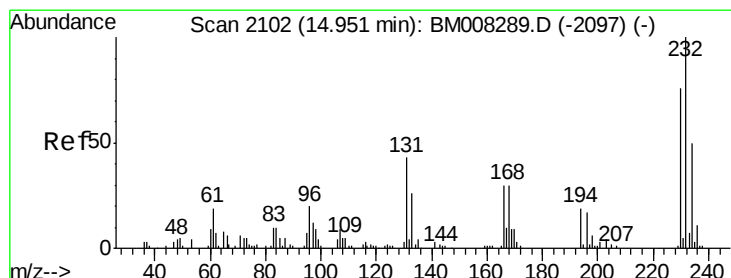
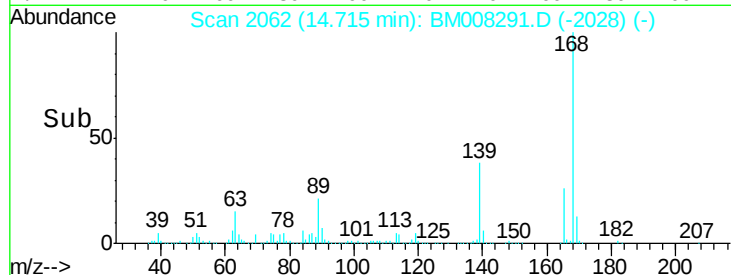
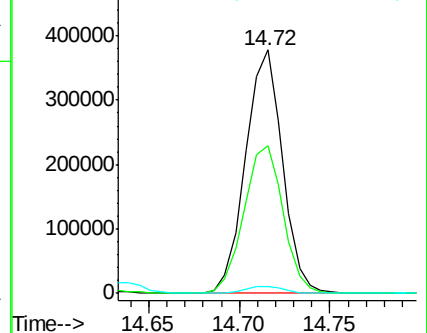
182 2.9 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 84.89 ng/ul

RT: 14.95 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Tgt Ion:232 Resp: 502607

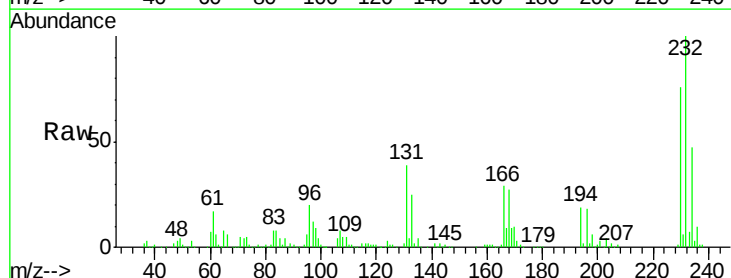
Ion Ratio Lower Upper

232 100

131 39.3 34.2 51.4

130 2.3 2.1 3.1

166 28.9 23.7 35.5

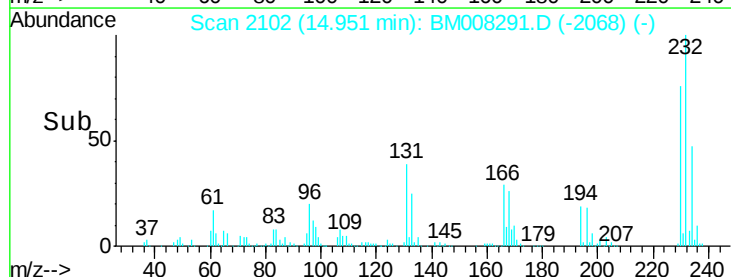
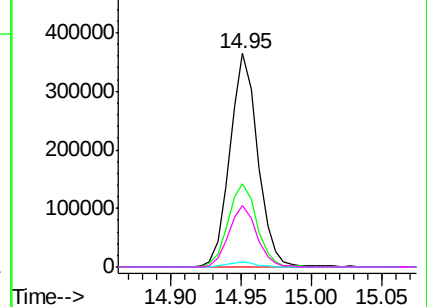


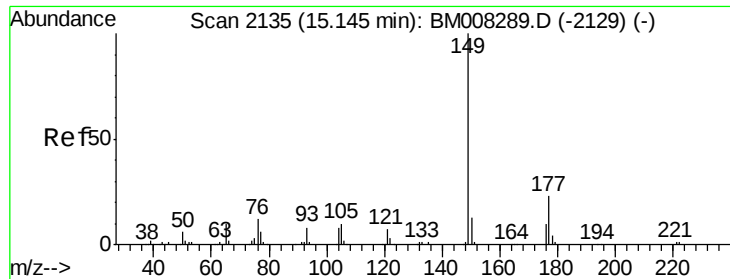
Abundance Ion 232.00 (231.70 to 232.70): E

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

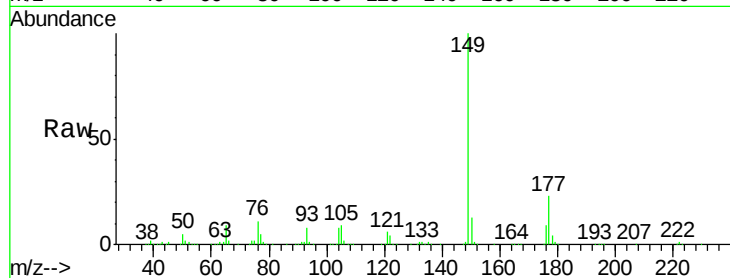




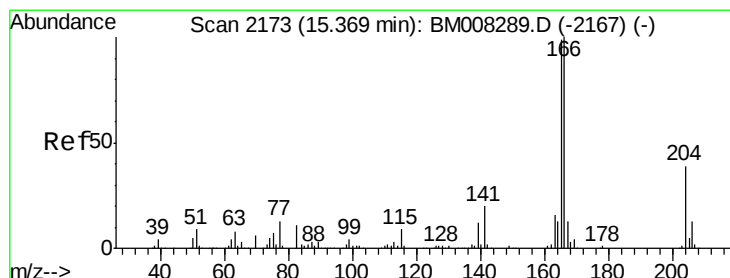
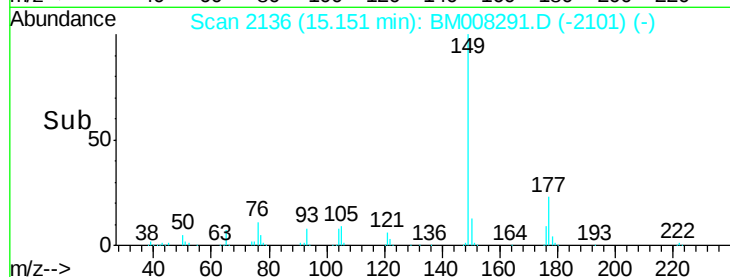
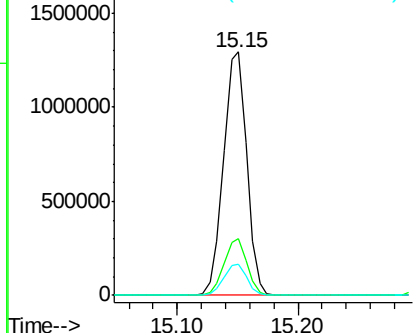
#56
Diethylphthalate
Concen: 81.19 ng/ul
RT: 15.15 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Instrument :
BNA_M
ClientSampleId :
SSTD08047

Tgt Ion:149 Resp: 1719270
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.6 10.6 15.8

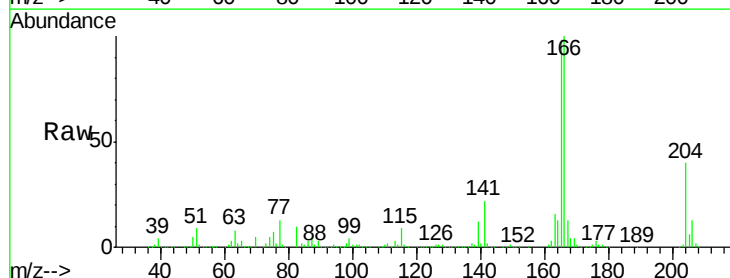


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

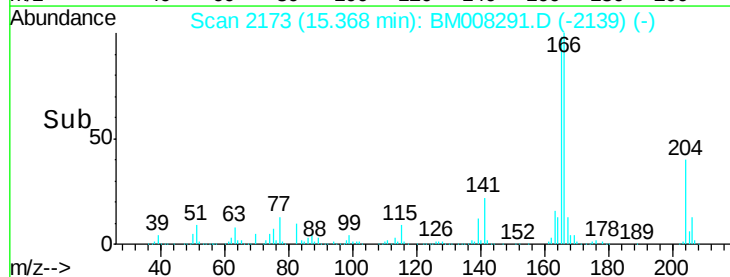
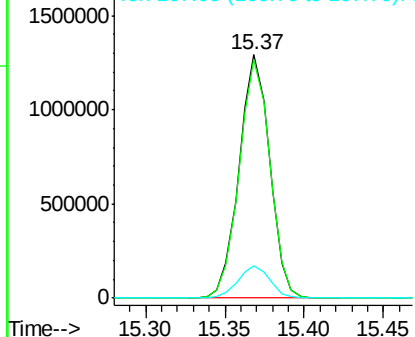


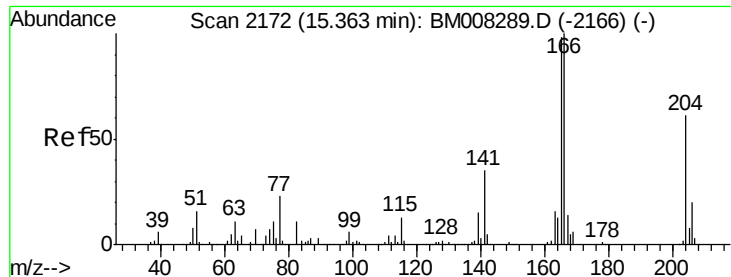
#58
Fluorene
Concen: 81.32 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion:166 Resp: 1728429
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.3 10.7 16.1



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





#59

4-Chlorophenyl-phenylether

Concen: 81.48 ng/ul

RT: 15.36 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

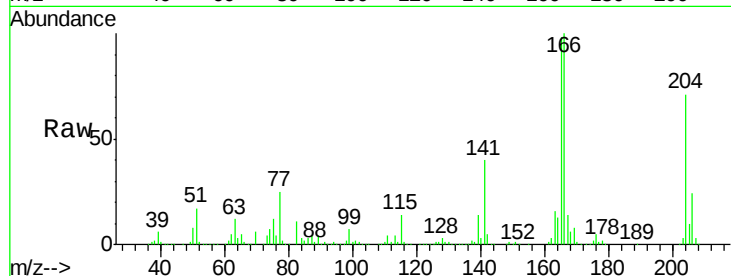
Tgt Ion:204 Resp: 928027

Ion Ratio Lower Upper

204 100

206 33.3 25.9 38.9

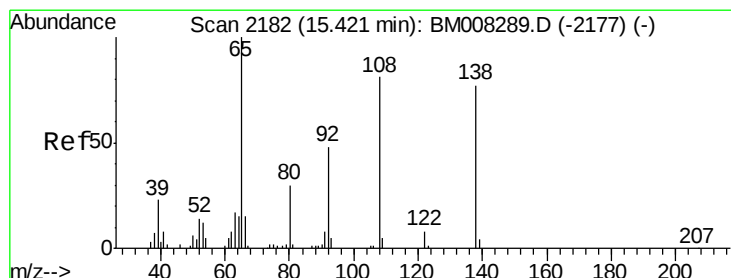
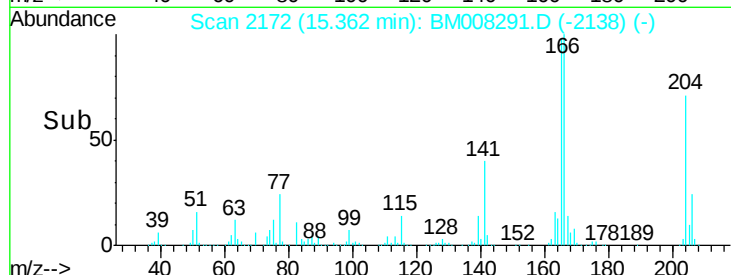
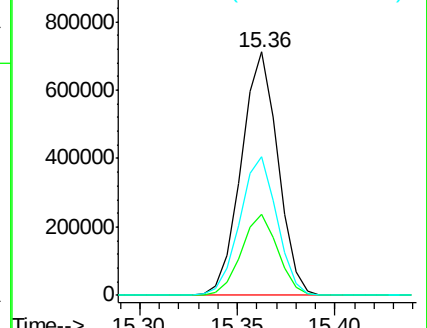
141 56.7 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 86.36 ng/ul

RT: 15.42 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

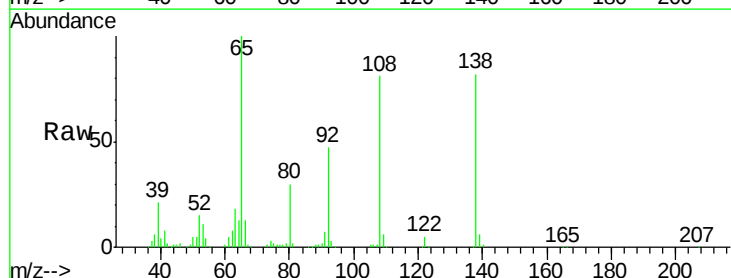
Tgt Ion:138 Resp: 327731

Ion Ratio Lower Upper

138 100

92 56.8 50.8 76.2

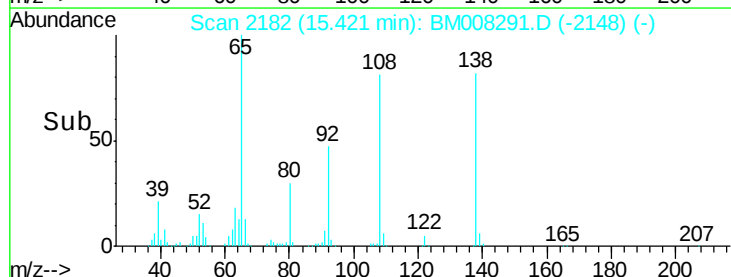
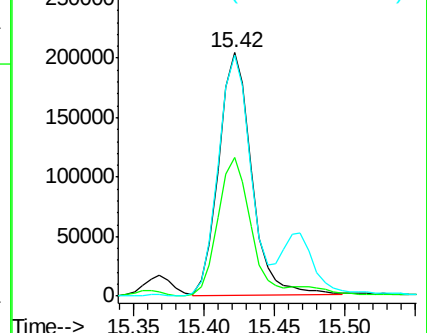
108 99.0 84.2 126.4

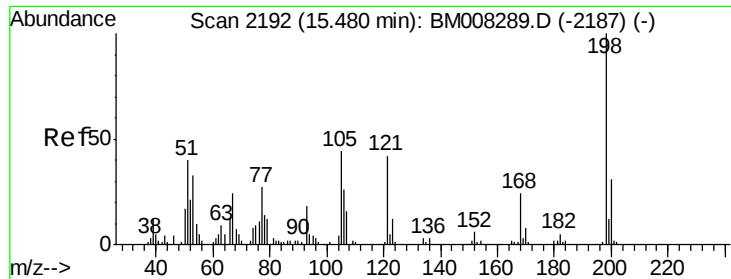


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

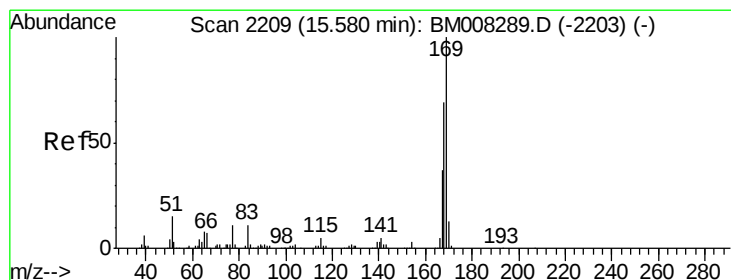
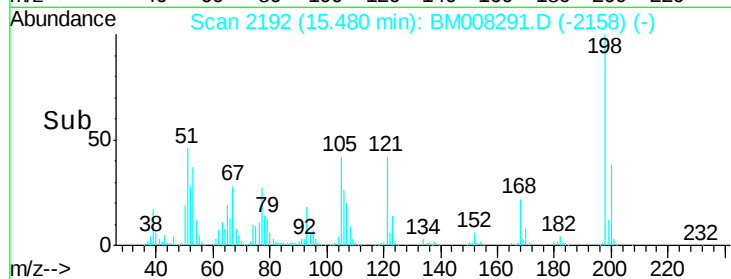
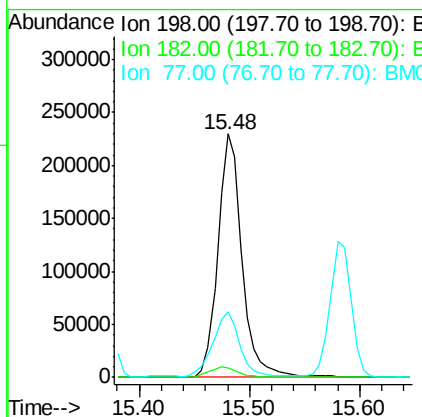
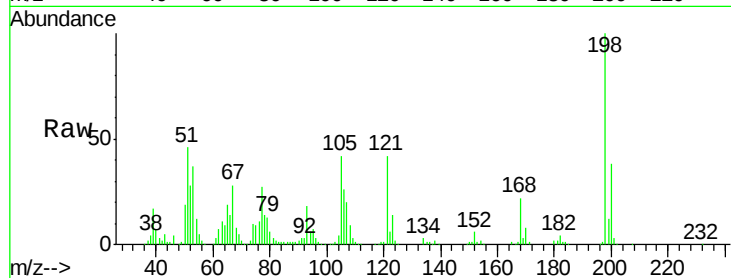




#63
 4,6-Dinitro-2-methylphenol
 Concen: 88.16 ng/ul
 RT: 15.48 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

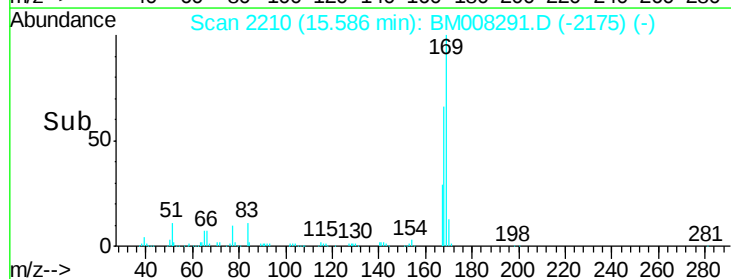
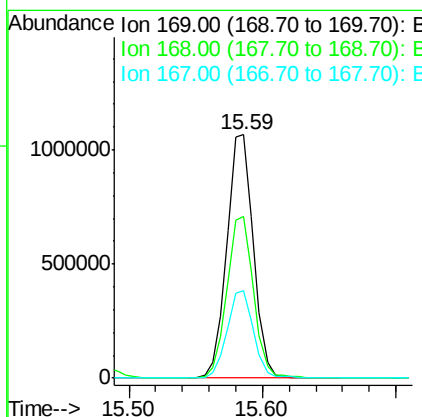
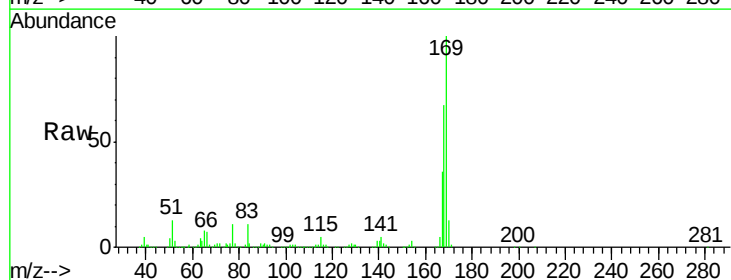
Instrument :
 BNA_M
 ClientSampleId :
 SST08047

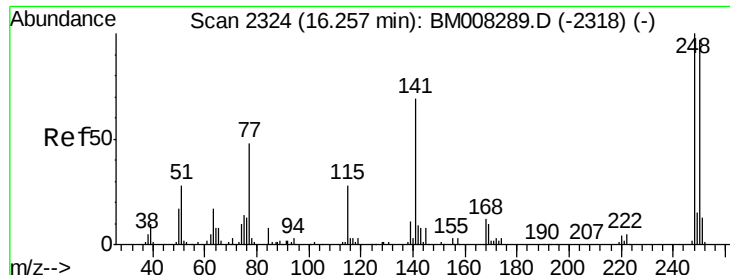
Tgt Ion:198 Resp: 349166
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.2 6.2#
 77 27.2 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 83.57 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Tgt Ion:169 Resp: 1486475
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.0 82.4
 167 35.9 29.3 43.9

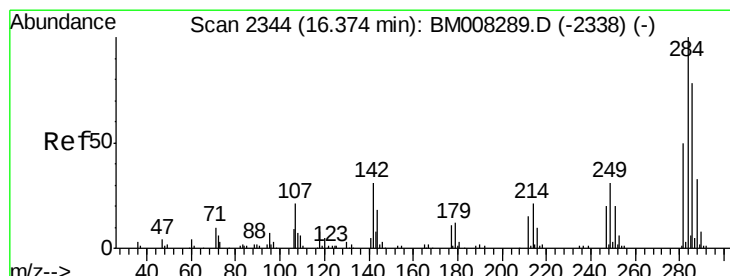
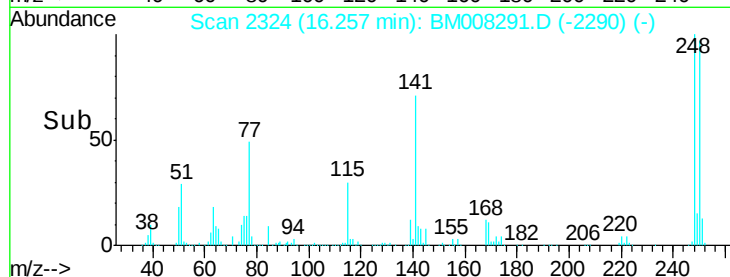
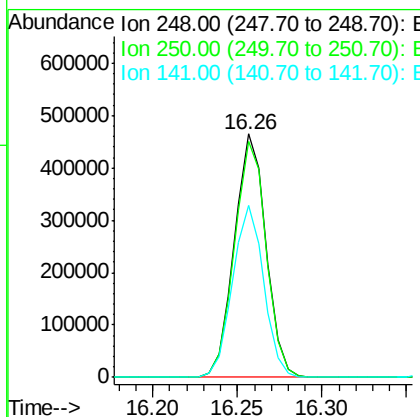
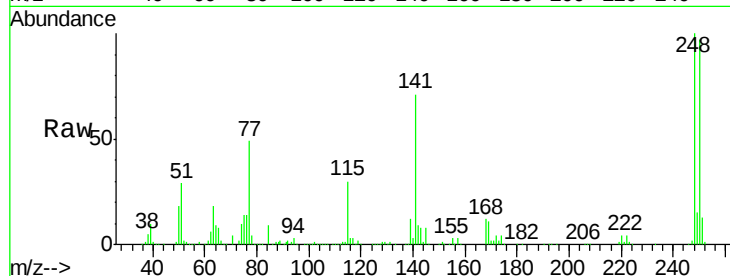




#65
4-Bromophenyl-phenylether
Concen: 83.48 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

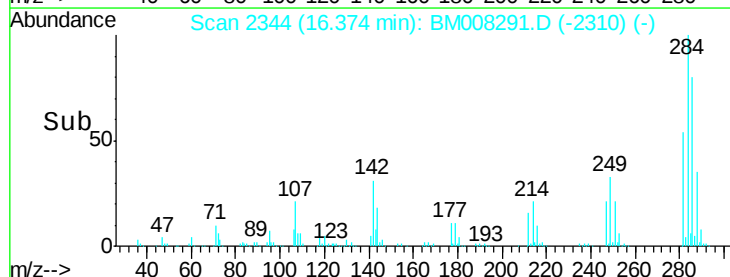
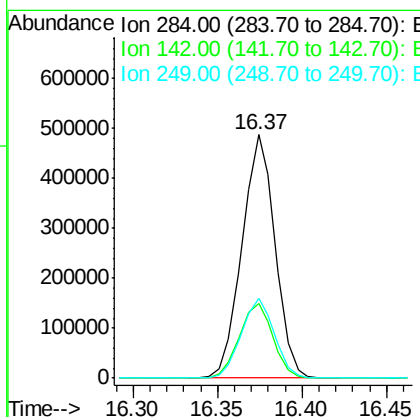
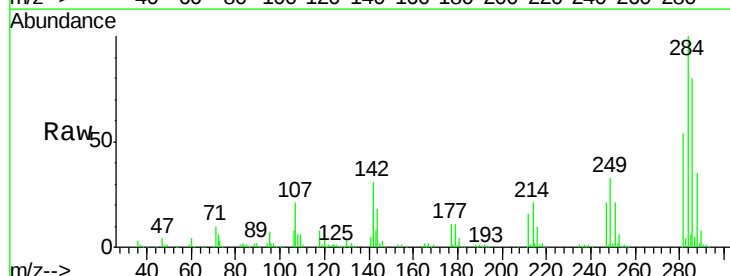
Instrument :
BNA_M
ClientSampleId :
SSTD08047

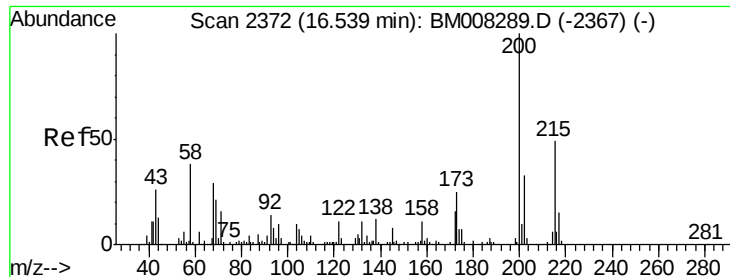
Tgt Ion:248 Resp: 604811
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 70.7 54.9 82.3



#66
Hexachlorobenzene
Concen: 82.24 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion:284 Resp: 665599
Ion Ratio Lower Upper
284 100
142 30.8 24.8 37.2
249 32.7 25.1 37.7

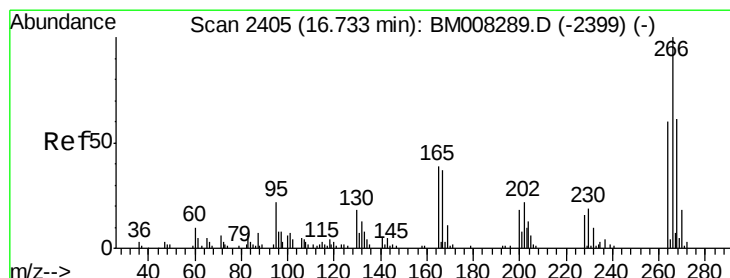
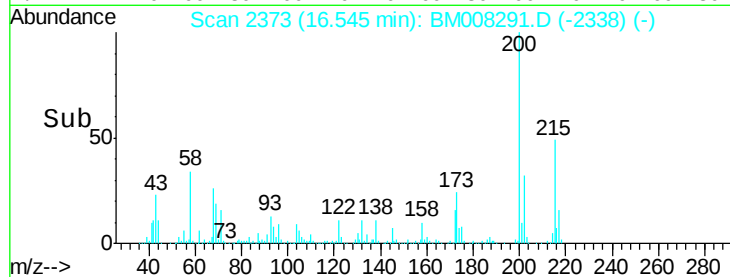
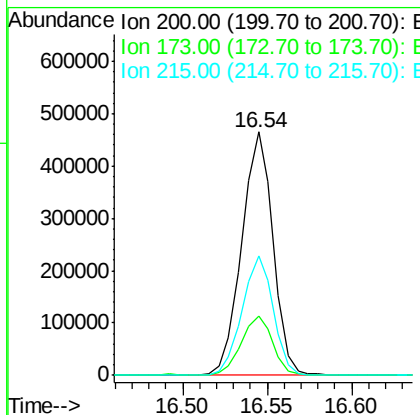




#67
Atrazine
Concen: 82.80 ng/ul
RT: 16.54 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

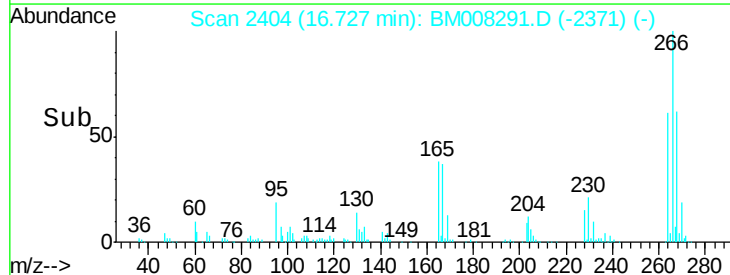
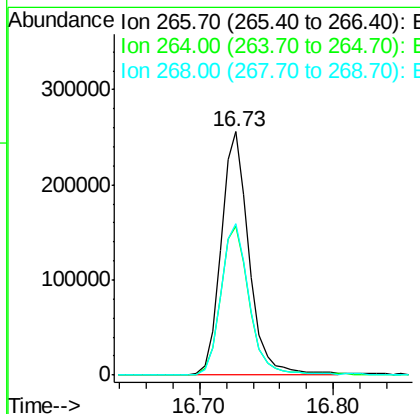
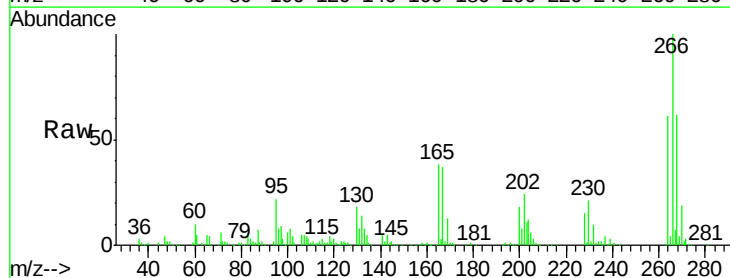
Instrument :
BNA_M
ClientSampleId :
SSTD08047

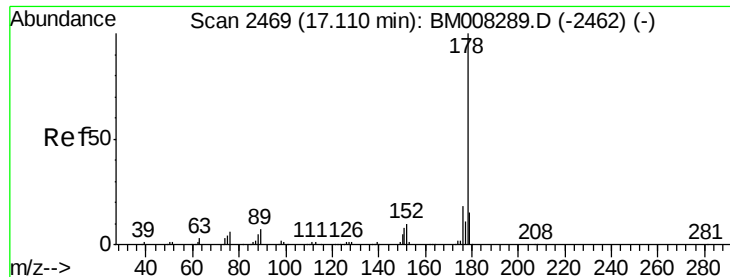
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	20.1	30.1
215	48.8	39.0	58.6



#68
Pentachlorophenol
Concen: 85.38 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM008291.D
Acq: 14 Dec 2016 02:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	47.9	71.9
268	62.3	49.0	73.6





#69

Phenanthrene

Concen: 81.37 ng/ul

RT: 17.11 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

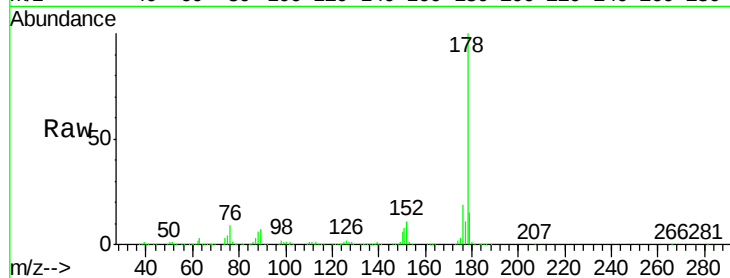
Tgt Ion:178 Resp: 2723200

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

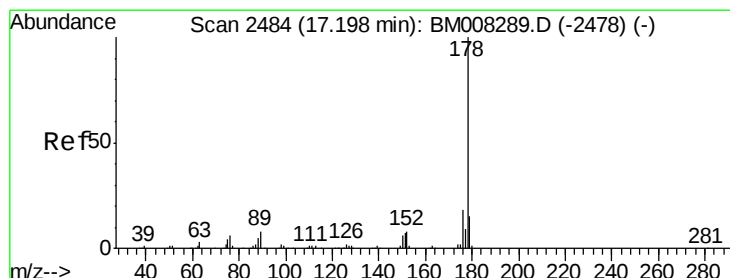
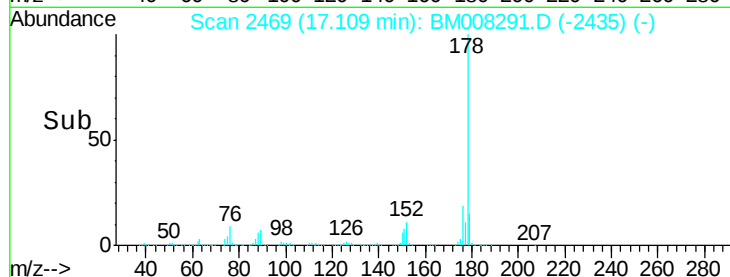
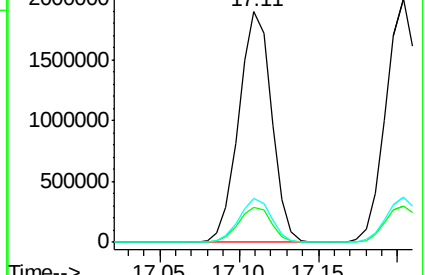
176 18.9 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 82.96 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

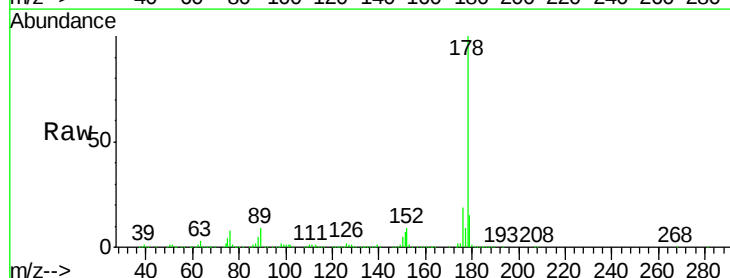
Tgt Ion:178 Resp: 2809420

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

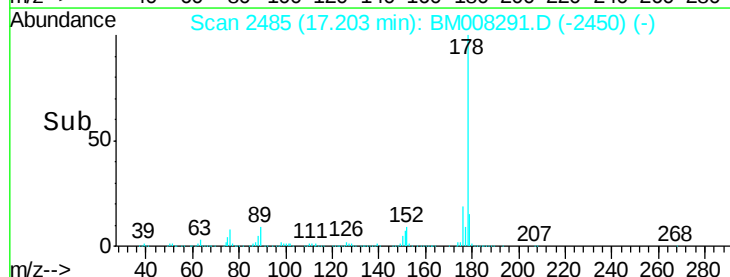
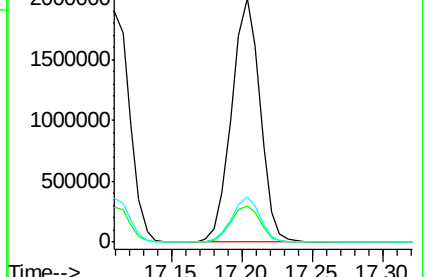
176 18.7 14.3 21.5

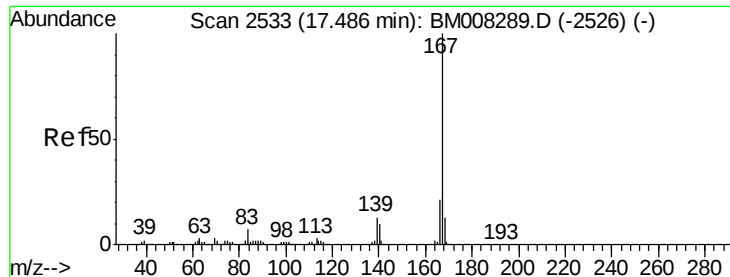


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

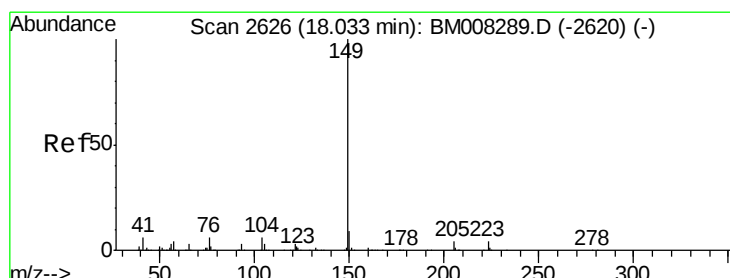
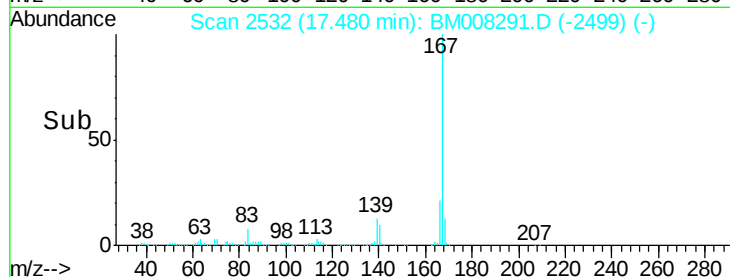
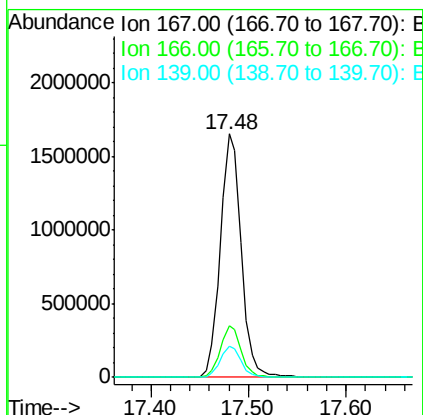
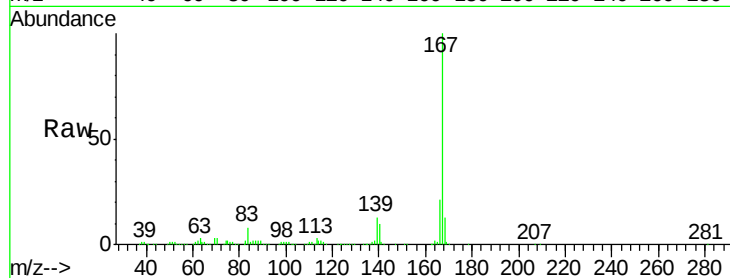




#72
 Carbazole
 Concen: 82.78 ng/ul
 RT: 17.48 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

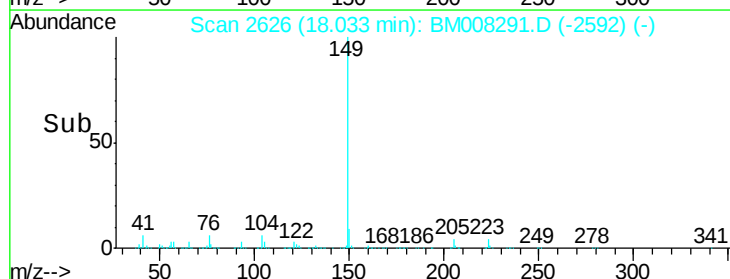
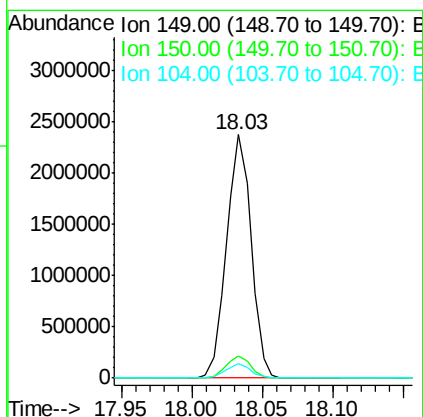
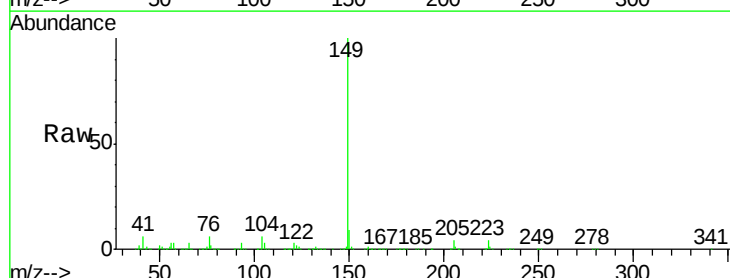
Instrument :
 BNA_M
 ClientSampleId :
 SST08047

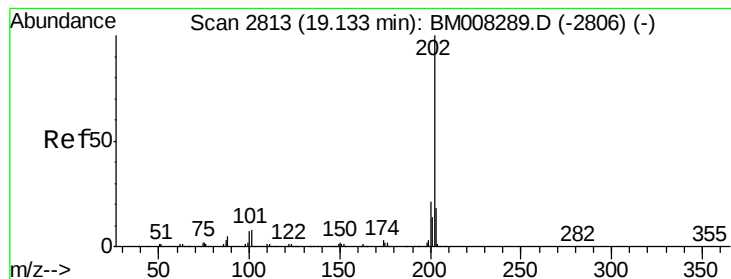
Tgt Ion:167 Resp: 2461697
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.4 24.6
 139 12.7 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 84.92 ng/ul
 RT: 18.03 min Scan# 2626
 Delta R.T. -0.00 min
 Lab File: BM008291.D
 Acq: 14 Dec 2016 02:59

Tgt Ion:149 Resp: 2886621
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.7 7.1





#74

Fluoranthene

Concen: 81.09 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

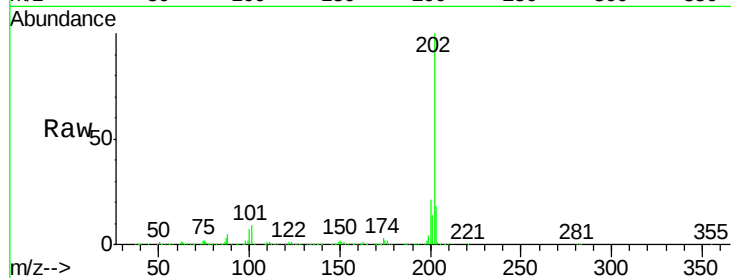
Tgt Ion:202 Resp: 3308739

Ion Ratio Lower Upper

202 100

101 9.2 6.6 10.0

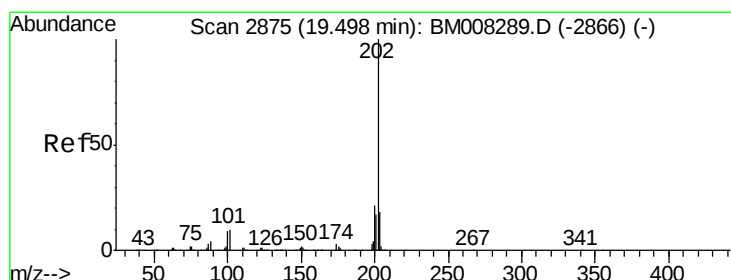
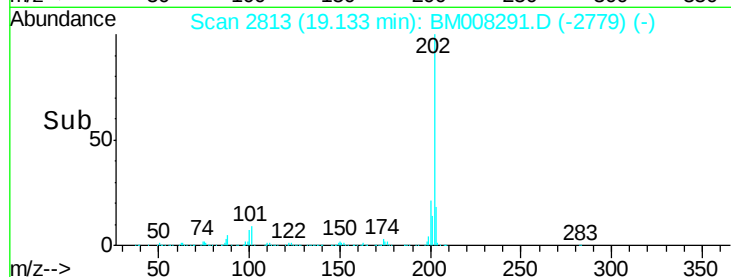
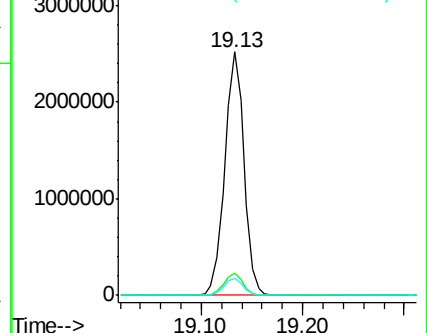
100 7.1 5.3 7.9



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



#77

Pyrene

Concen: 80.50 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

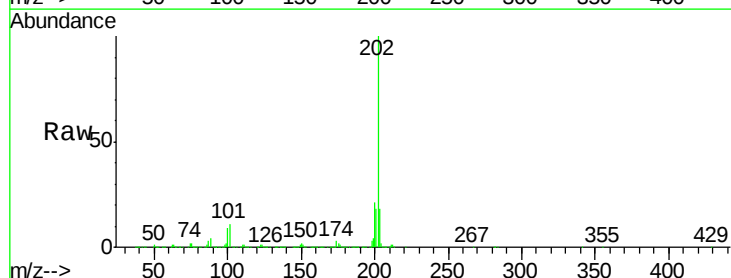
Tgt Ion:202 Resp: 3412216

Ion Ratio Lower Upper

202 100

101 10.5 8.2 12.4

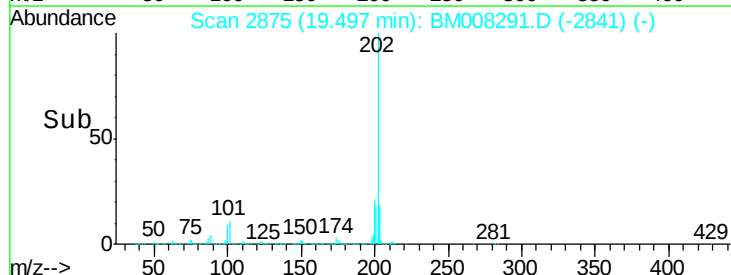
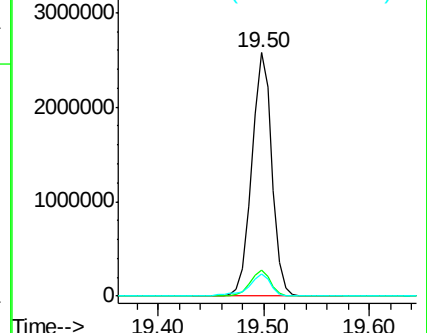
100 9.0 7.0 10.6

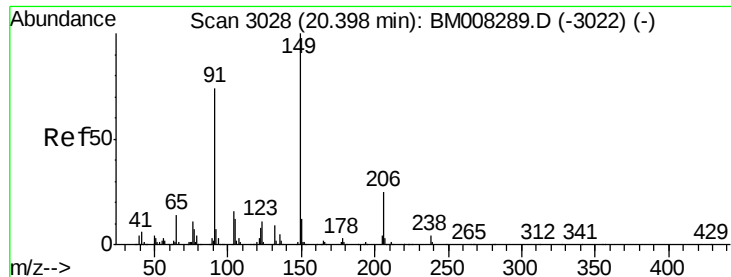


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 86.25 ng/ul

RT: 20.40 min Scan# 3028

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

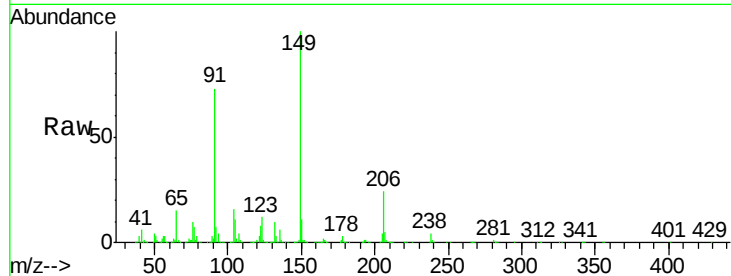
Tgt Ion:149 Resp: 1345297

Ion Ratio Lower Upper

149 100

91 72.6 59.3 88.9

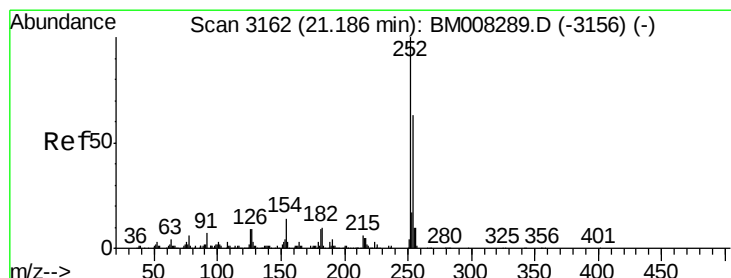
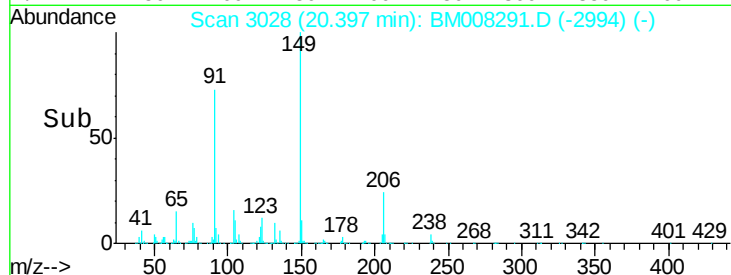
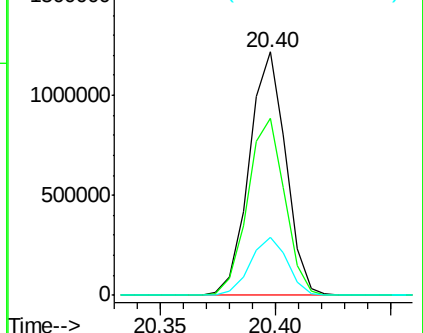
206 24.1 20.0 30.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 83.89 ng/ul

RT: 21.19 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

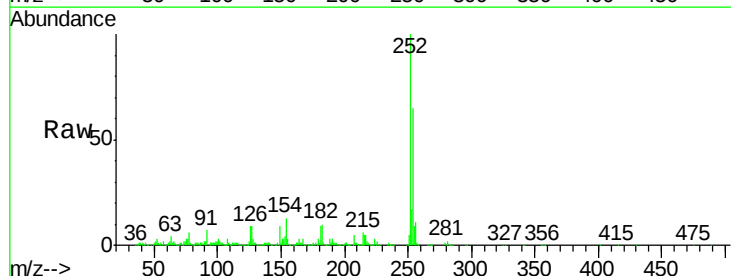
Tgt Ion:252 Resp: 1238563

Ion Ratio Lower Upper

252 100

254 64.5 50.4 75.6

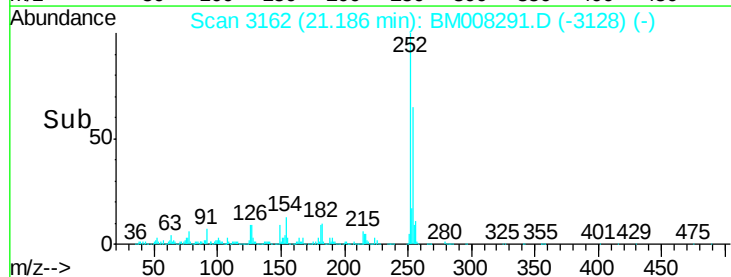
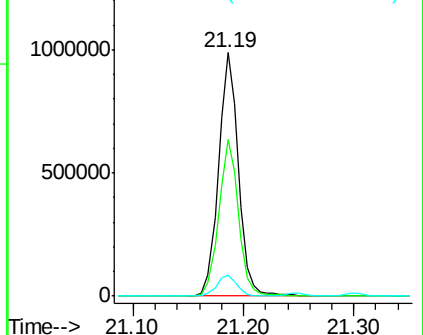
126 8.7 6.8 10.2

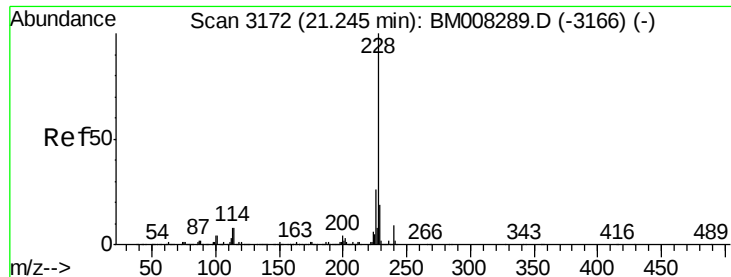


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 80.78 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

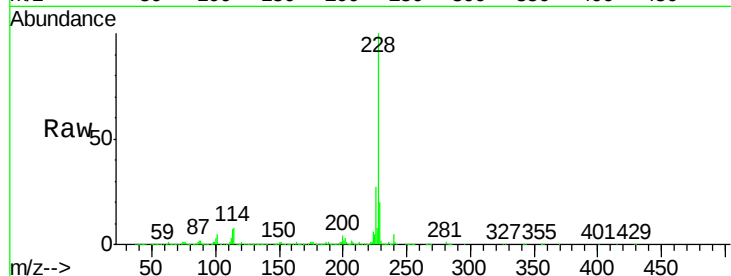
Tgt Ion:228 Resp: 3582610

Ion Ratio Lower Upper

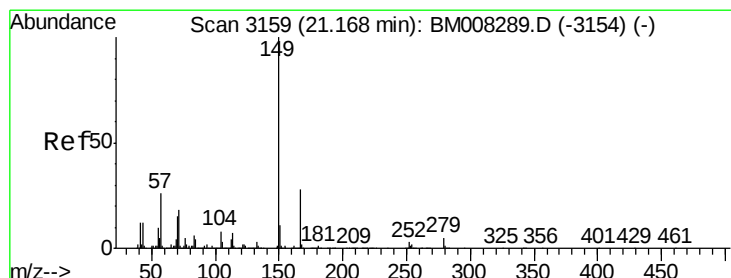
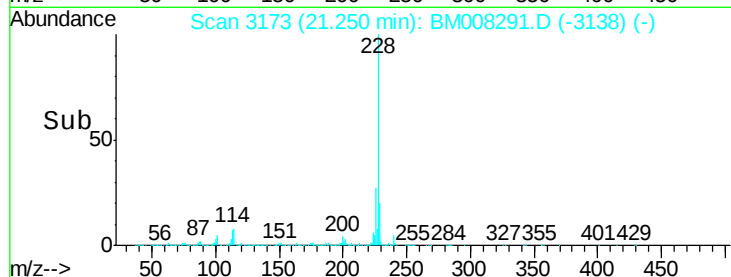
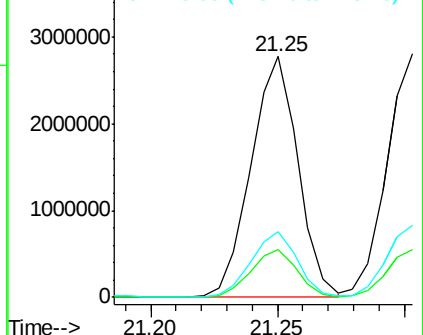
228 100

229 20.0 15.4 23.2

226 27.3 21.2 31.8



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: 86.01 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

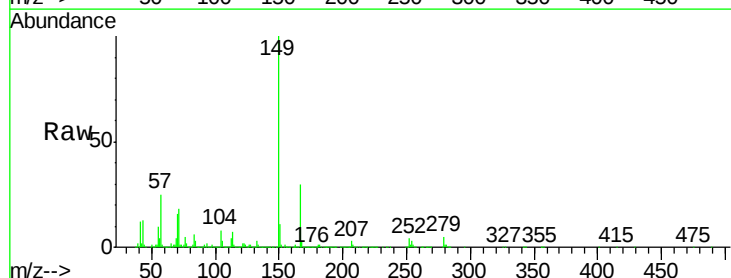
Tgt Ion:149 Resp: 1962817

Ion Ratio Lower Upper

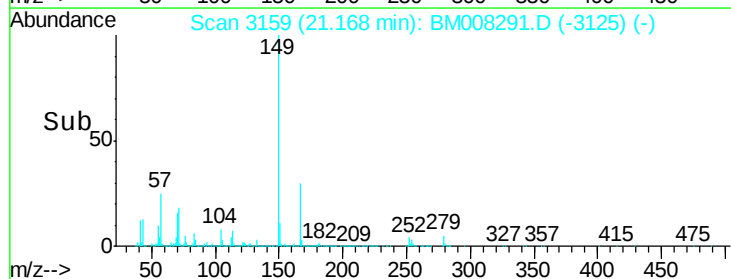
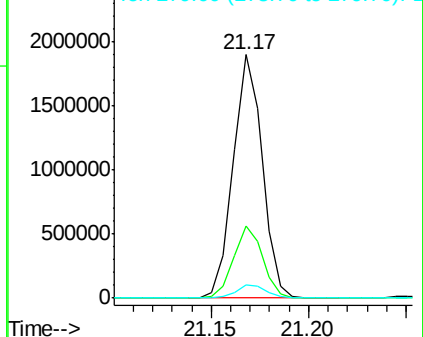
149 100

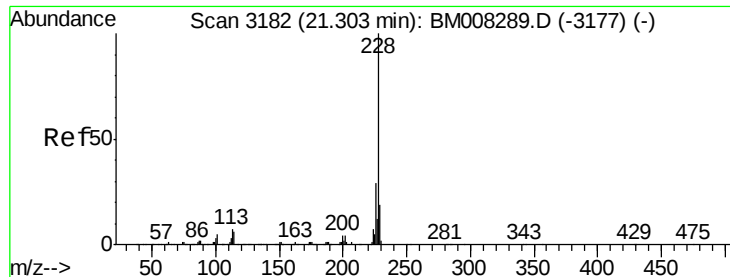
167 29.6 22.6 34.0

279 5.4 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 79.16 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

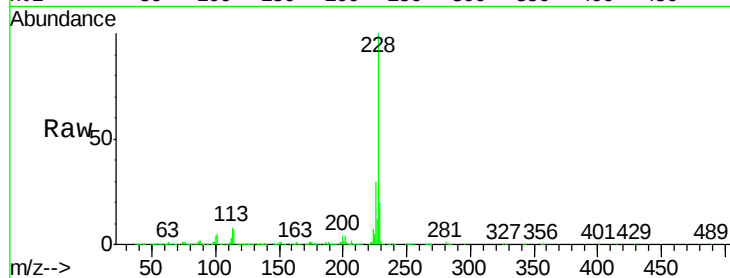
BNA_M

ClientSampleId :

SSTD08047

Tgt Ion:228 Resp: 3394121

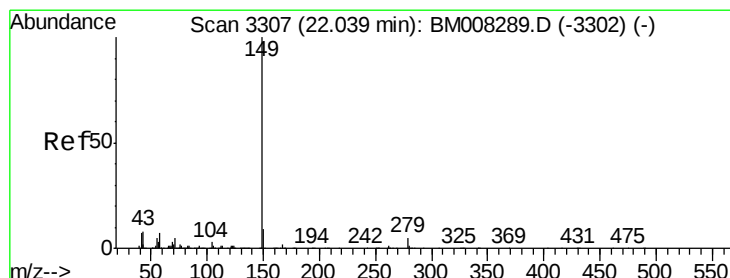
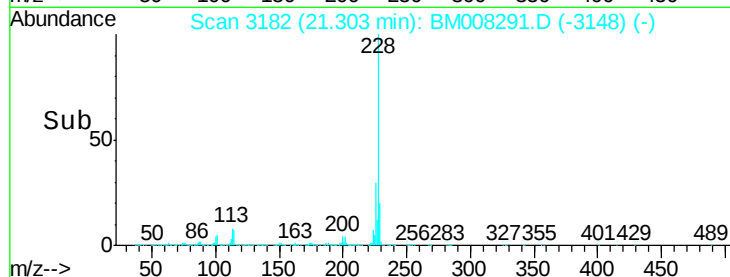
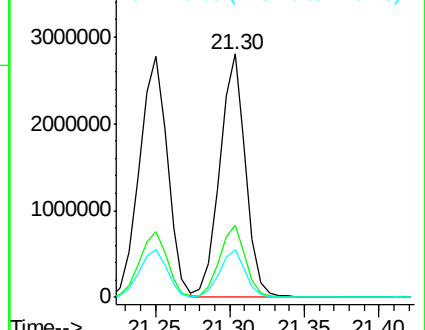
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.1	34.7
229	19.5	15.4	23.2



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: 83.12 ng/ul

RT: 22.04 min Scan# 3308

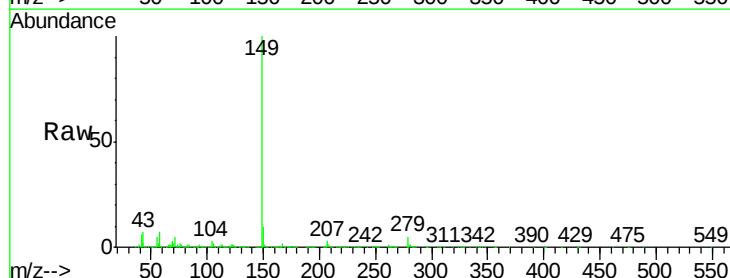
Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Tgt Ion:149 Resp: 3450415

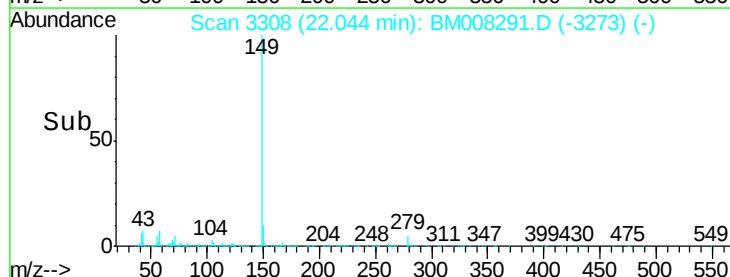
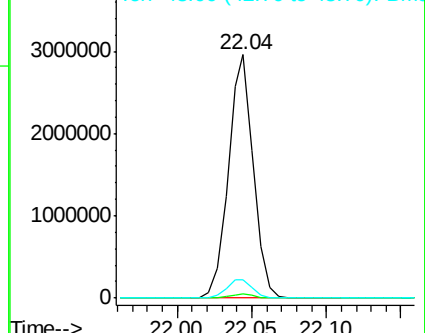
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.4	6.7	10.1

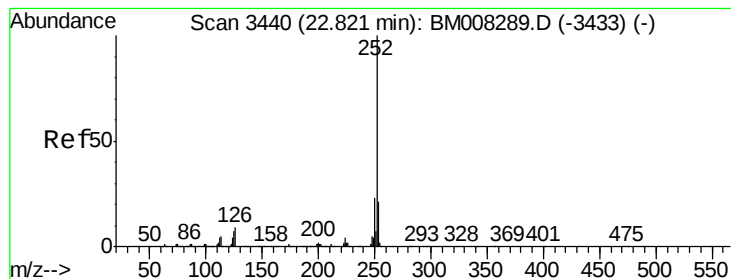


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 83.09 ng/ul

RT: 22.83 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

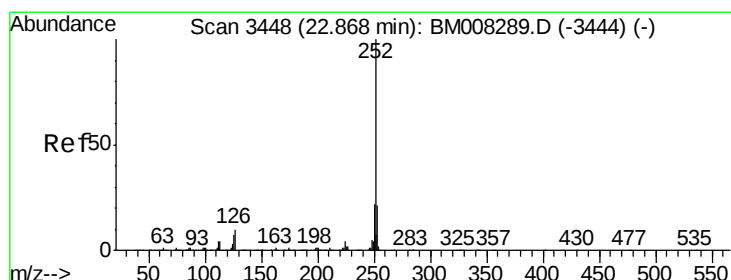
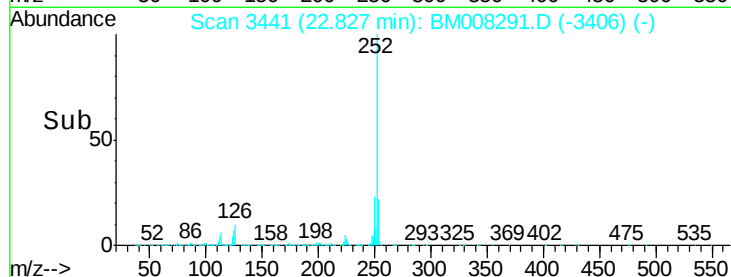
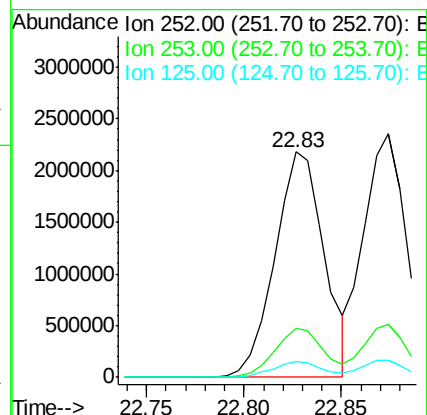
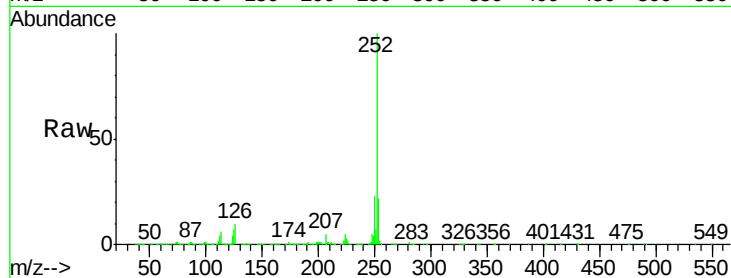
Tgt Ion:252 Resp: 3802273

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 7.1 5.4 8.2



#86

Benzo(k)fluoranthene

Concen: 81.14 ng/ul

RT: 22.87 min Scan# 3449

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

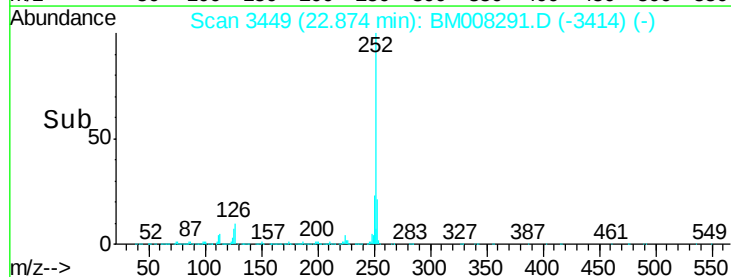
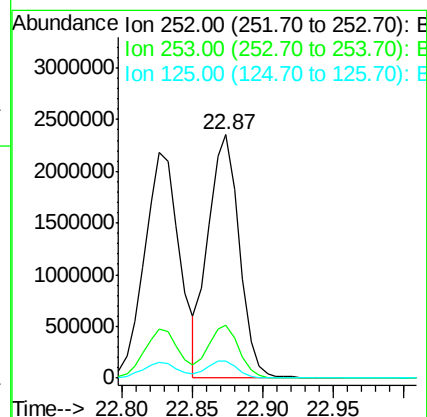
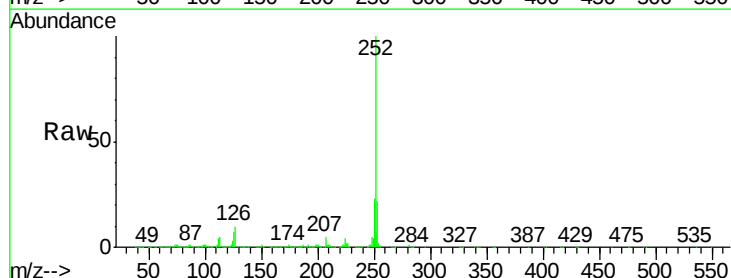
Tgt Ion:252 Resp: 3591423

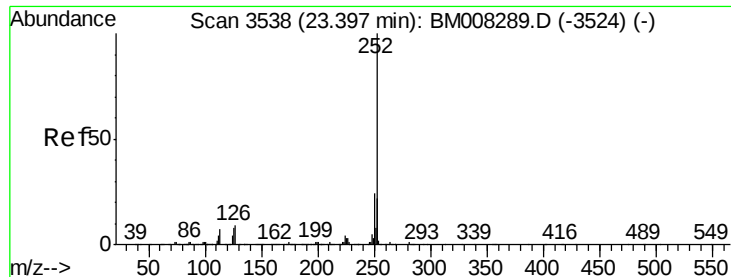
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.0 5.8 8.6





#88

Benzo(a)pyrene

Concen: 82.43 ng/ul

RT: 23.40 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

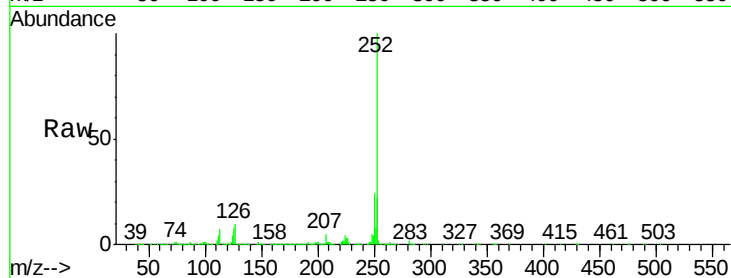
Tgt Ion:252 Resp: 3662103

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

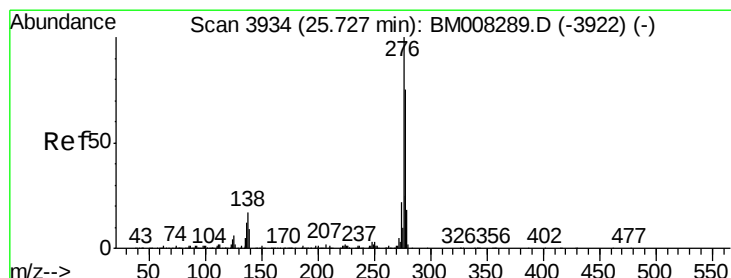
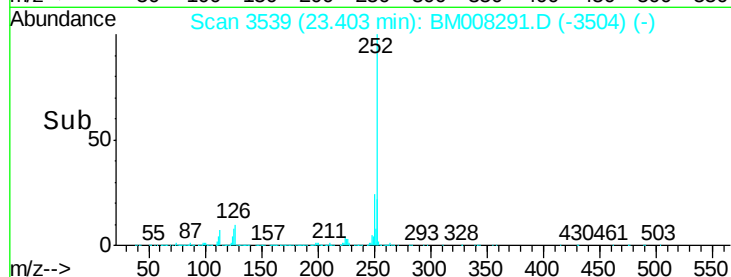
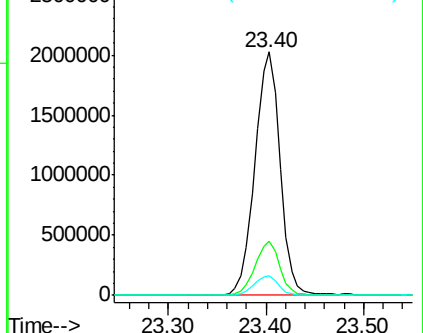
125 7.9 6.6 9.8



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: 82.97 ng/ul

RT: 25.74 min Scan# 3937

Delta R.T. 0.02 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

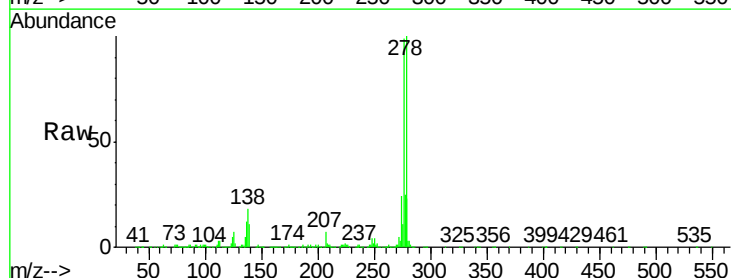
Tgt Ion:276 Resp: 4487988

Ion Ratio Lower Upper

276 100

138 18.5 13.4 20.2

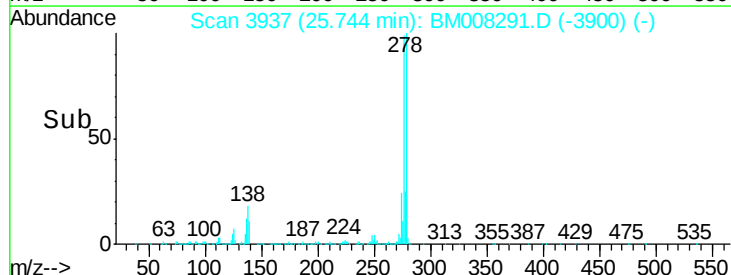
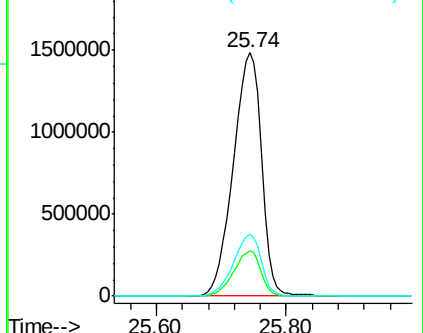
277 25.3 19.7 29.5

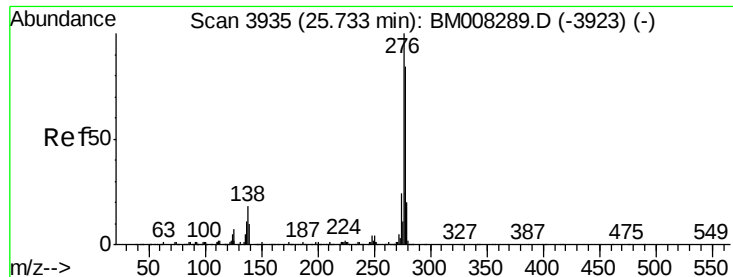


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 82.94 ng/ul

RT: 25.74 min Scan# 3937

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD08047

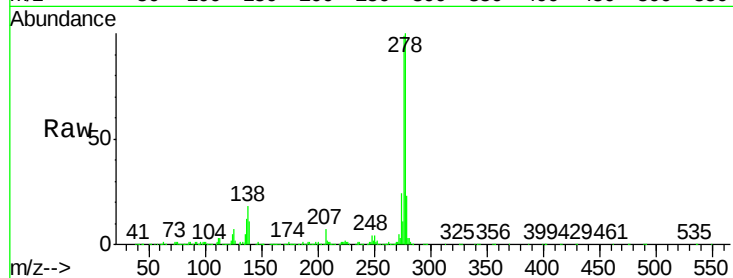
Tgt Ion:278 Resp: 3776884

Ion Ratio Lower Upper

278 100

139 11.5 9.4 14.0

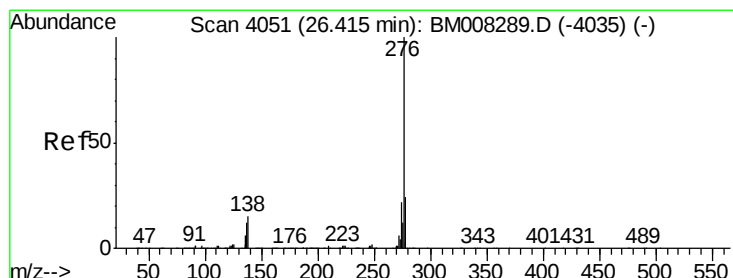
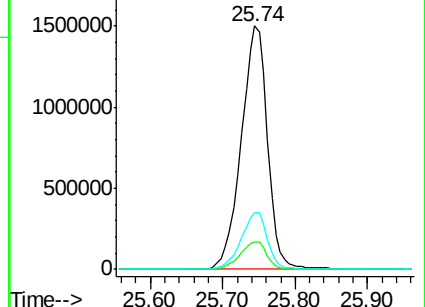
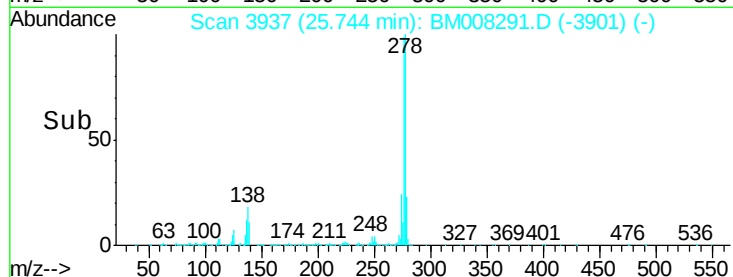
279 23.3 18.6 28.0



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: 82.28 ng/ul

RT: 26.43 min Scan# 4053

Delta R.T. 0.01 min

Lab File: BM008291.D

Acq: 14 Dec 2016 02:59

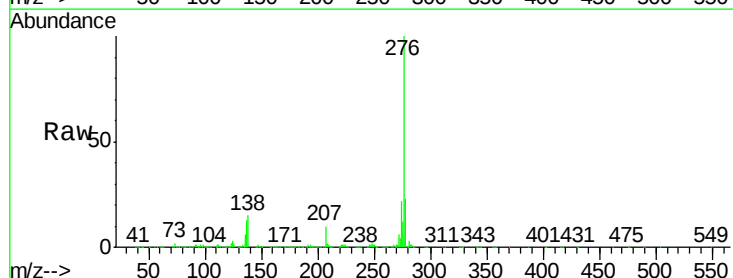
Tgt Ion:276 Resp: 3701416

Ion Ratio Lower Upper

276 100

138 15.0 12.0 18.0

277 23.4 19.4 29.0



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

