

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
 Data File : BM008386.D
 Acq On : 16 Dec 2016 22:50
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Dec 17 02:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	118690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	460259	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	302871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	619970	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	796854	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	808846	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	21505	8.53	ng/uL	0.00
5) Phenol-d5	6.85	99	187375	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	108405	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	147843	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	144754	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	71497	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	78757	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	148786	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	171032	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	430425	21.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	523092	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	48358	16.30	ng/ul	0.00
57) Fluorene-d10	15.30	176	375354	21.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	67840	18.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	587935	21.77	ng/ul	0.00
76) Pyrene-d10	19.46	212	683558	22.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	745616	21.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	23678	8.03	ng/uL	96
4) Benzaldehyde	6.83	77	136400	22.38	ng/ul	91
6) Phenol	6.88	94	196374	20.54	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.10	93	148890	20.86	ng/ul	94
10) 2-Chlorophenol	7.23	128	148191	21.18	ng/ul	99
11) 2-Methylphenol	8.11	108	141782	20.26	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	171103	21.08	ng/ul	98
14) Acetophenone	8.49	105	237385	20.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	123700	20.64	ng/ul	99
16) 4-Methylphenol	8.45	108	155580	20.50	ng/ul	99
17) Hexachloroethane	8.72	117	66869	20.96	ng/ul	96
20) Nitrobenzene	8.87	77	182911	21.33	ng/ul	99
21) Isophorone	9.38	82	332867	21.59	ng/ul	98
23) 2-Nitrophenol	9.57	139	82856	21.98	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	182248	21.64	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	187525	21.42	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	147507	21.67	ng/ul	98
28) Naphthalene	10.49	128	467391	21.45	ng/ul	99
30) 4-Chloroaniline	10.62	127	173678	22.26	ng/ul	98
31) Hexachlorobutadiene	10.76	225	118299	21.38	ng/ul	96
32) Caprolactam	11.42	113	40323	18.88	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	157844	21.43	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	335308	21.30	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
 Data File : BM008386.D
 Acq On : 16 Dec 2016 22:50
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Dec 17 02:20:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 2016
 Response via : Initial Calibration

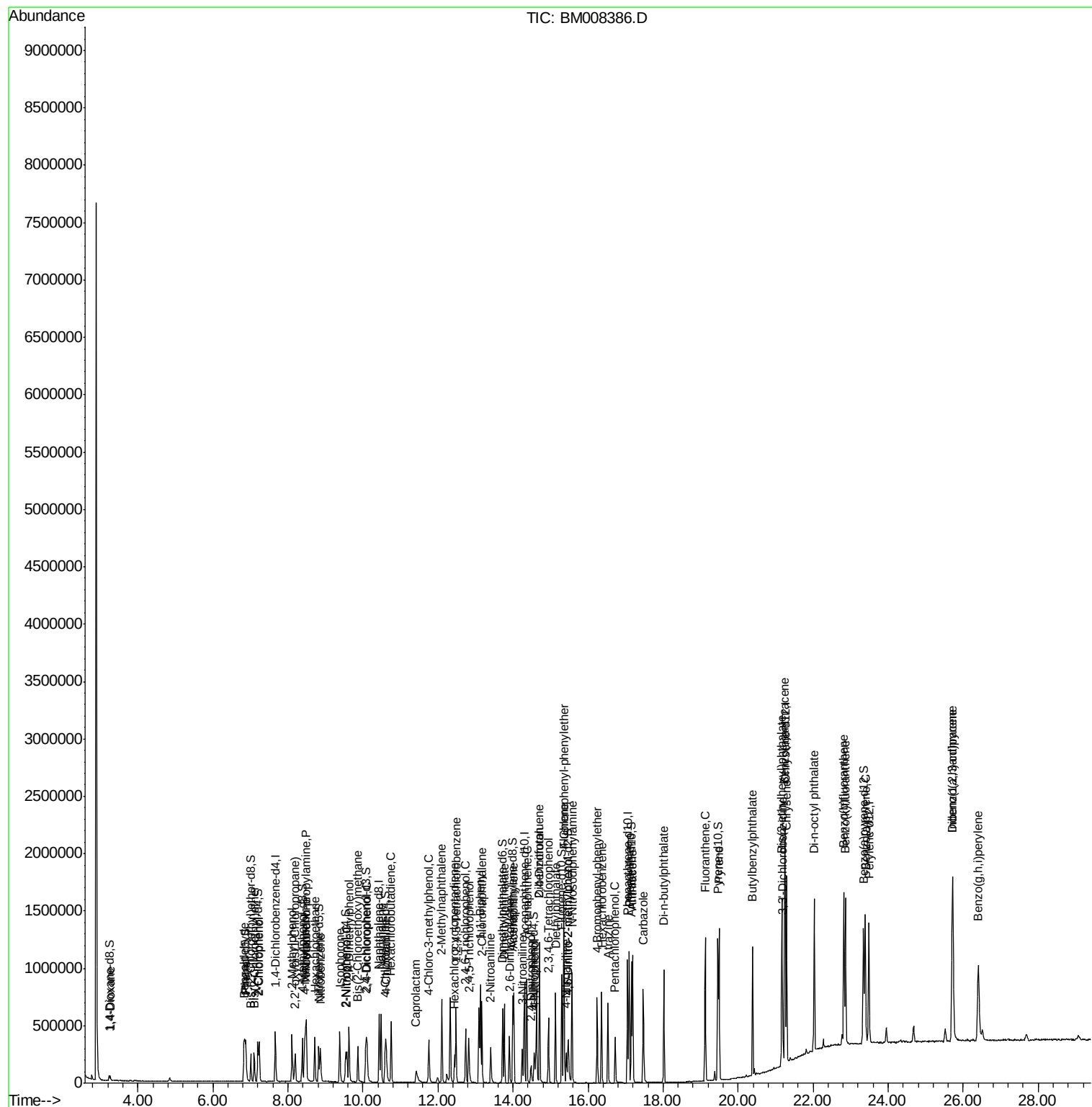
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	208622	22.00	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	71769	18.74	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	118541	22.02	ng/ul	94
39) 2,4,5-Trichlorophenol	12.82	196	129024	21.97	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	439343	21.74	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	339452	21.91	ng/ul	98
42) 2-Nitroaniline	13.40	65	101648	22.18	ng/ul	96
44) Dimethylphthalate	13.77	163	422533	21.41	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	84348	21.94	ng/ul	99
47) Acenaphthylene	14.02	152	529087	21.85	ng/ul	99
48) 3-Nitroaniline	14.24	138	81165	21.19	ng/ul	99
49) Acenaphthene	14.37	153	364184	21.88	ng/ul	99
50) 2,4-Dinitrophenol	14.48	184	47527	21.32	ng/ul	94
52) 4-Nitrophenol	14.57	109	47976	16.86	ng/ul	99
53) Dibenzofuran	14.70	168	525300	21.66	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	125003	21.71	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	118738	21.90	ng/ul#	96
56) Diethylphthalate	15.13	149	414914	21.14	ng/ul	99
58) Fluorene	15.36	166	429694	21.57	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	230659	21.78	ng/ul	97
60) 4-Nitroaniline	15.42	138	78867	21.40	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	68771	18.18	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	367873	21.80	ng/ul	95
65) 4-Bromophenyl-phenylether	16.25	248	149032	21.90	ng/ul	96
66) Hexachlorobenzene	16.36	284	164066	21.27	ng/ul	98
67) Atrazine	16.53	200	141570	20.47	ng/ul	98
68) Pentachlorophenol	16.72	266	84239	20.19	ng/ul	96
69) Phenanthrene	17.10	178	681755	21.46	ng/ul	99
71) Anthracene	17.19	178	703430	21.81	ng/ul	99
72) Carbazole	17.47	167	599627	21.11	ng/ul	100
73) Di-n-butylphthalate	18.02	149	682601	21.49	ng/ul	99
74) Fluoranthene	19.13	202	829250	21.25	ng/ul	100
77) Pyrene	19.49	202	864672	22.10	ng/ul	99
78) Butylbenzylphthalate	20.39	149	317584	22.63	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.18	252	299196	21.42	ng/ul	95
80) Benzo(a)anthracene	21.24	228	899775	21.85	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	460320	22.40	ng/ul	99
82) Chrysene	21.29	228	860404	21.72	ng/ul	98
84) Di-n-octyl phthalate	22.03	149	826403	21.29	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	940791	21.55	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	913853	21.87	ng/ul	99
88) Benzo(a)pyrene	23.39	252	910015	21.63	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	1103413	21.60	ng/ul	99
90) Dibenzo(a,h)anthracene	25.73	278	926741	21.61	ng/ul	98
91) Benzo(g,h,i)perylene	26.40	276	918888	21.51	ng/ul	98

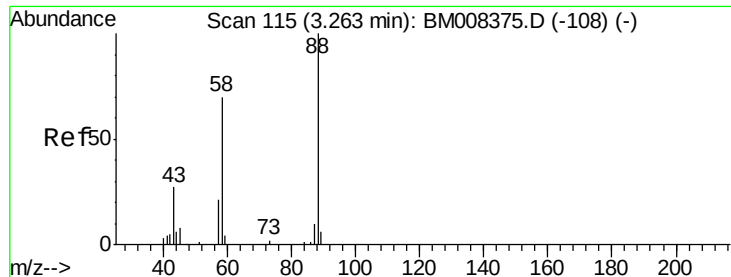
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008386.D
Acq On : 16 Dec 2016 22:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
SSTD02060

Quant Time: Dec 17 02:20:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.03 ng/uL

RT: 3.26 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

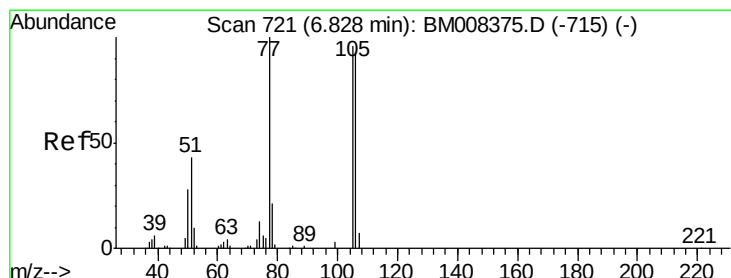
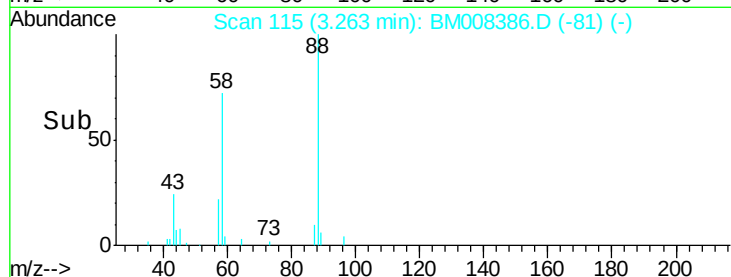
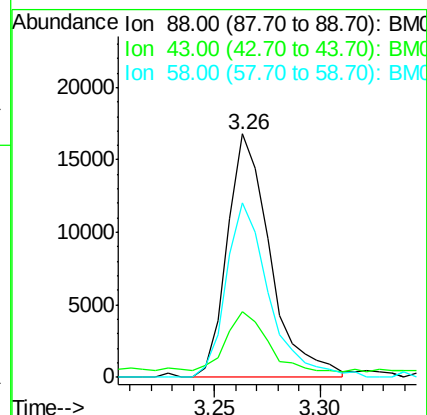
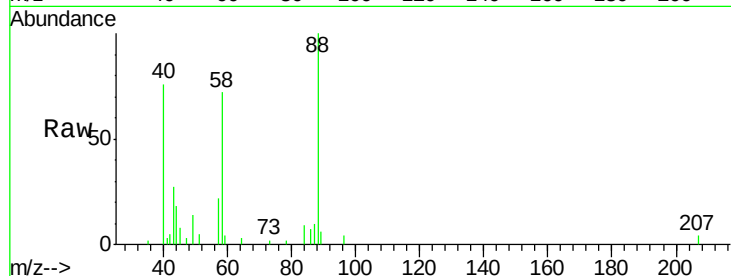
Tgt Ion: 88 Resp: 23678

Ion Ratio Lower Upper

88 100

43 23.4 19.4 29.2

58 71.4 53.9 80.9



#4

Benzaldehyde

Concen: 22.38 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

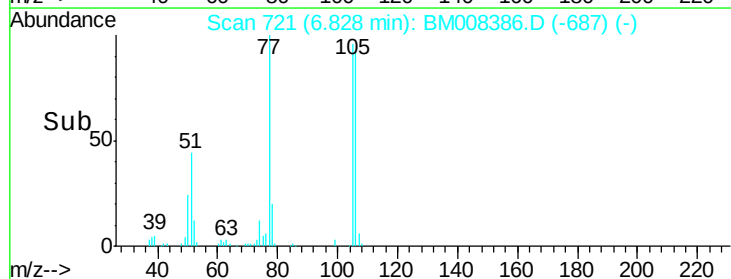
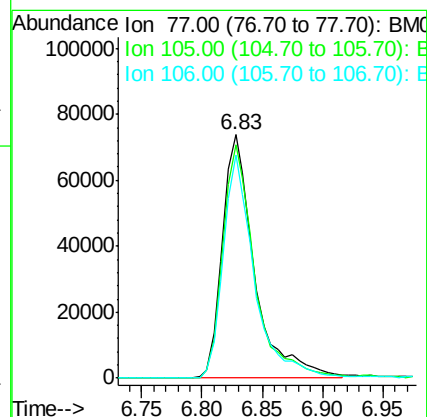
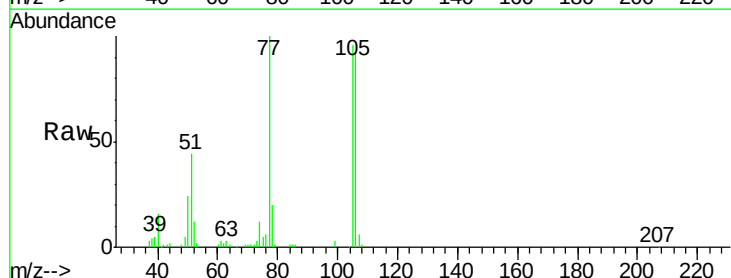
Tgt Ion: 77 Resp: 136400

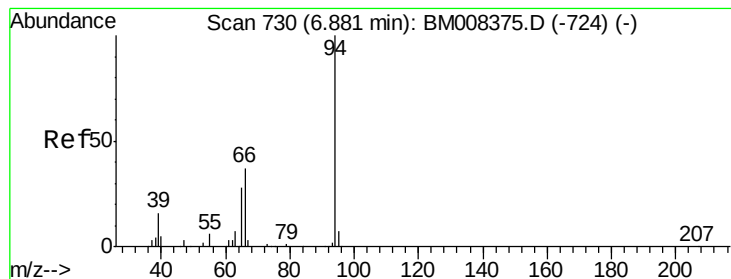
Ion Ratio Lower Upper

77 100

105 95.6 70.2 105.4

106 91.6 66.6 99.8





#6

Phenol

Concen: 20.54 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

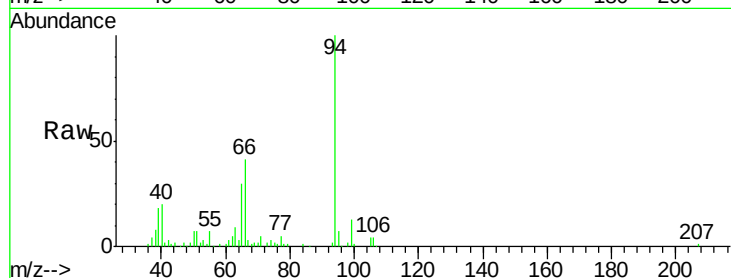
Tgt Ion: 94 Resp: 196374

Ion Ratio Lower Upper

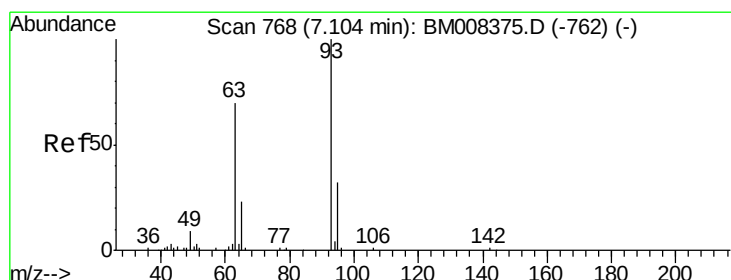
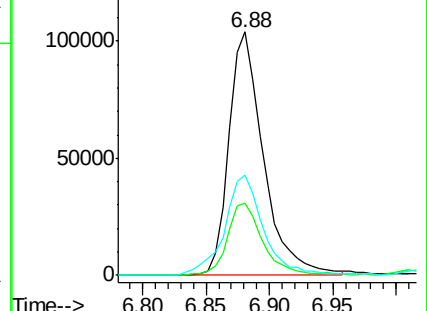
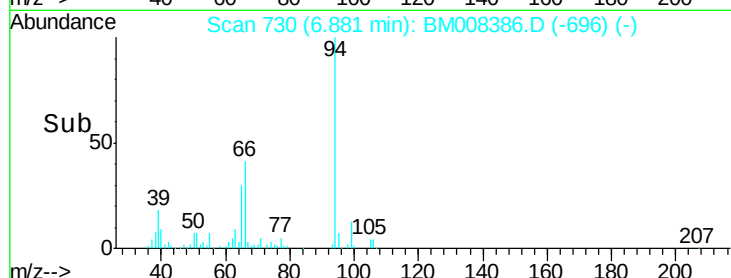
94 100

65 29.6 22.6 34.0

66 41.1 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008386.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.86 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

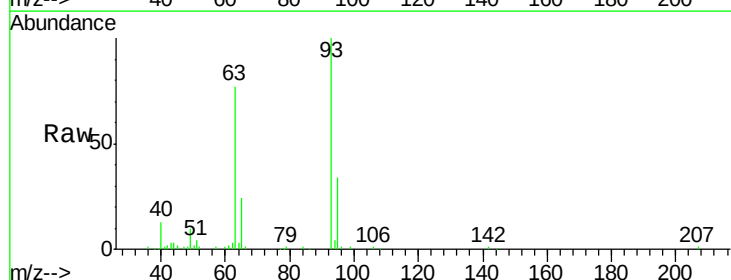
Tgt Ion: 93 Resp: 148890

Ion Ratio Lower Upper

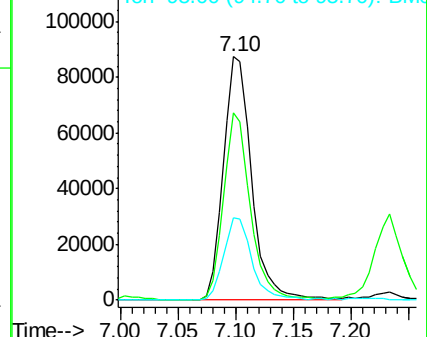
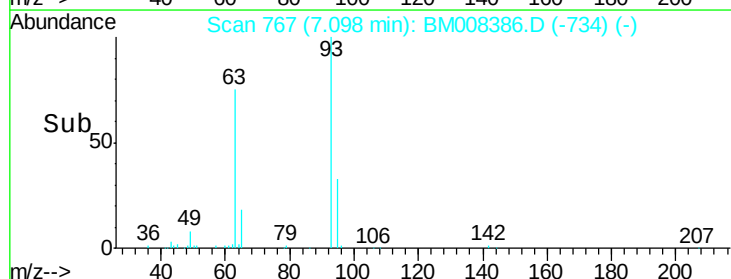
93 100

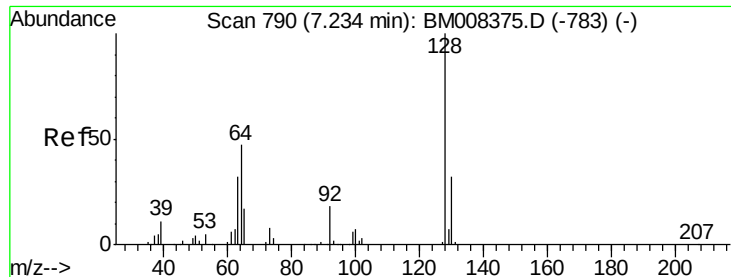
63 76.8 57.4 86.2

95 34.0 25.2 37.8



Abundance Ion 93.00 (92.70 to 93.70): BM008386.D (-734) (-)

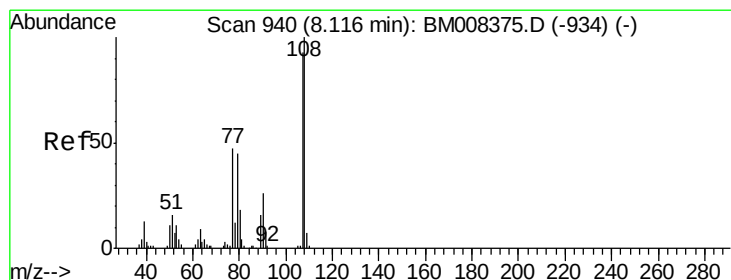
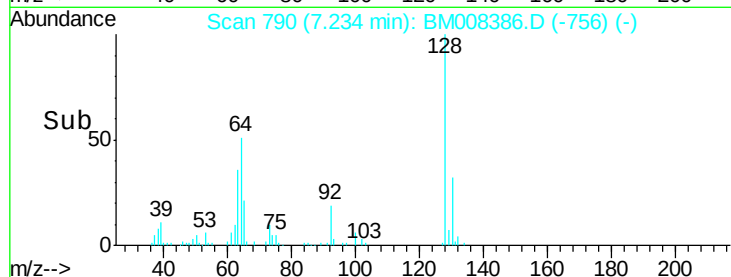
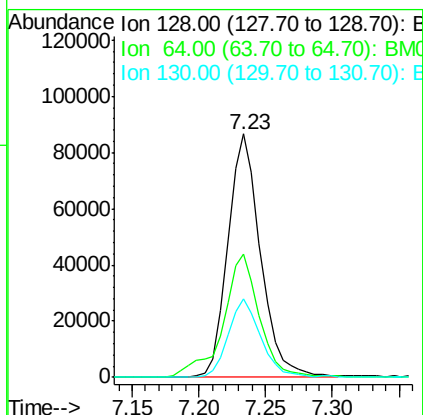
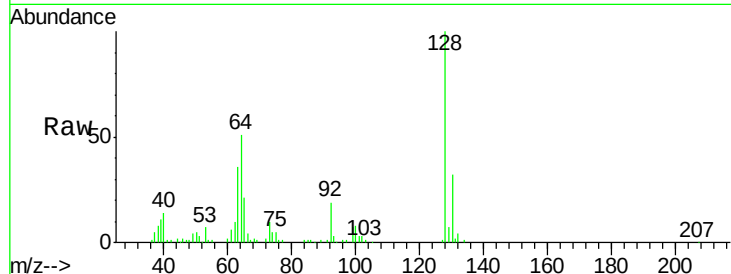




#10
2-Chlorophenol
Concen: 21.18 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

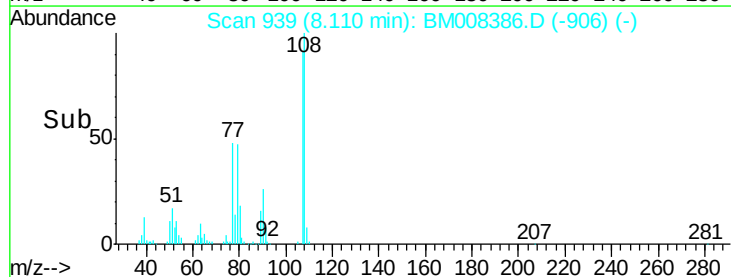
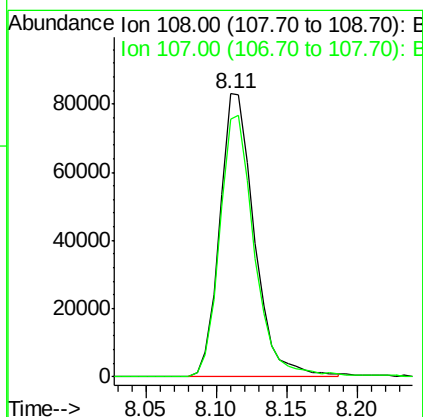
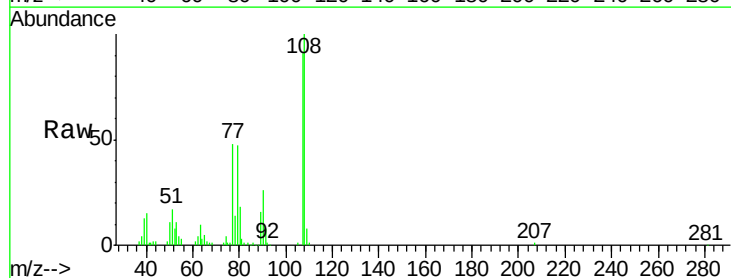
Instrument :
BNA_M
ClientSampleId :
SSTD02060

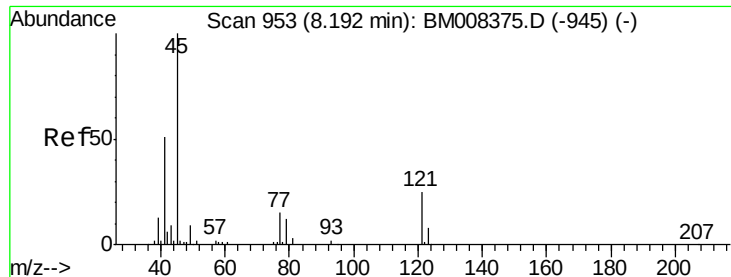
Tgt Ion	Ratio	Lower	Upper
128	100		
64	50.8	40.0	60.0
130	32.1	25.6	38.4



#11
2-Methylphenol
Concen: 20.26 ng/ul
RT: 8.11 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.9	70.8	106.2





#12

2,2'-oxybis(1-Chloropropane)

Concen: 21.08 ng/ul

RT: 8.19 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

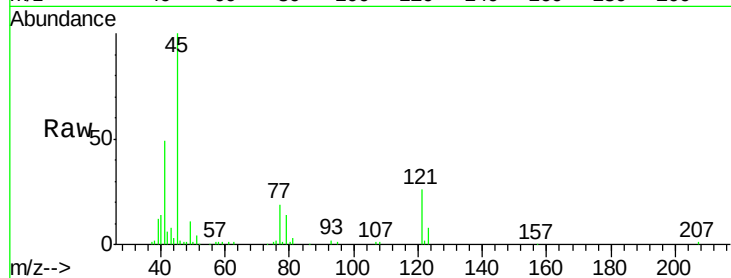
Tgt Ion: 45 Resp: 171103

Ion Ratio Lower Upper

45 100

77 19.0 14.4 21.6

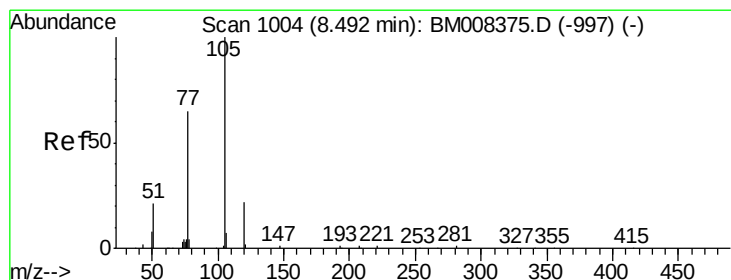
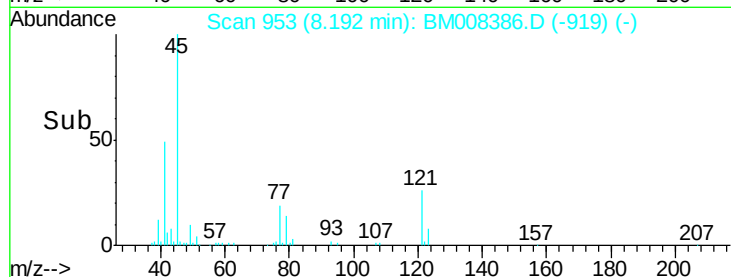
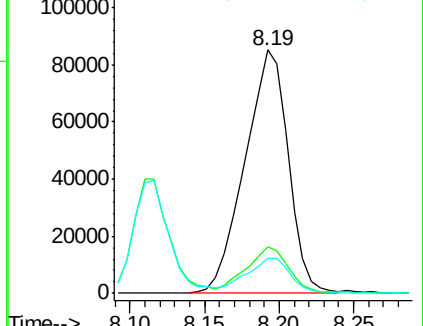
79 14.2 11.1 16.7



Abundance Ion 45.00 (44.70 to 45.70): BM008375.D (-945) (-)

Ion 77.00 (76.70 to 77.70): BM008375.D (-945) (-)

Ion 79.00 (78.70 to 79.70): BM008375.D (-945) (-)



#14

Acetophenone

Concen: 20.36 ng/ul

RT: 8.49 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

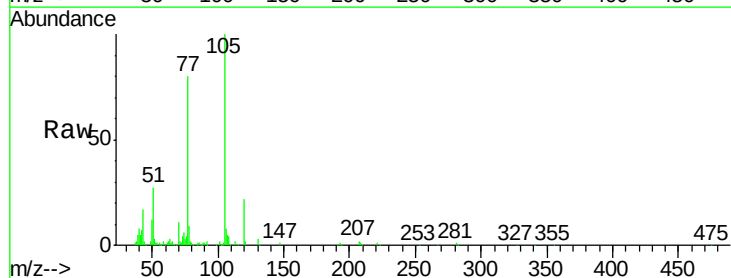
Tgt Ion: 105 Resp: 237385

Ion Ratio Lower Upper

105 100

77 80.4 64.6 97.0

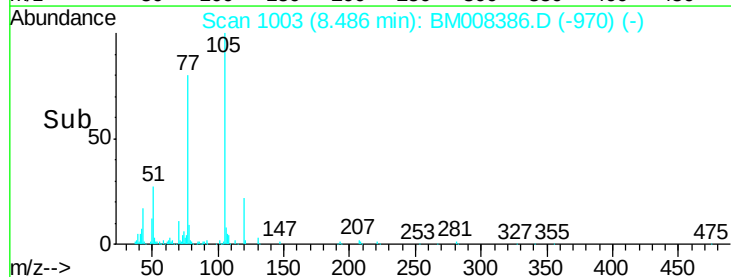
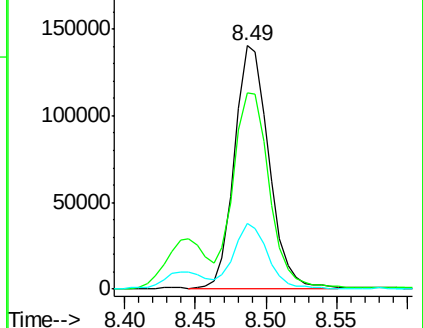
51 27.2 22.1 33.1

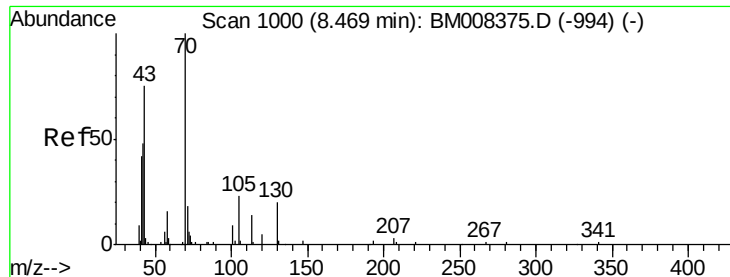


Abundance Ion 105.00 (104.70 to 105.70): BM008375.D (-997) (-)

Ion 77.00 (76.70 to 77.70): BM008375.D (-997) (-)

Ion 51.00 (50.70 to 51.70): BM008375.D (-997) (-)

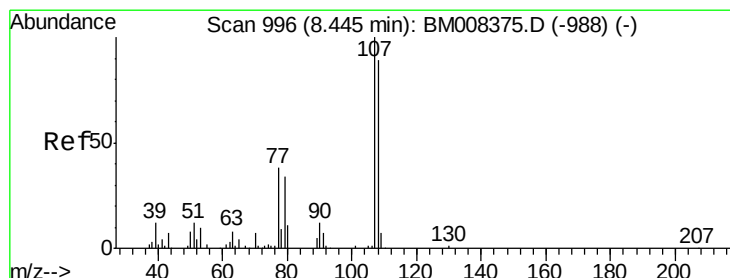
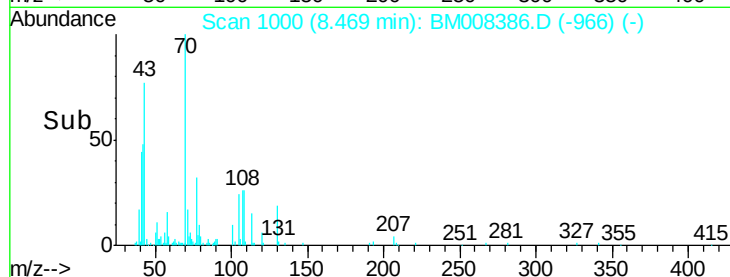
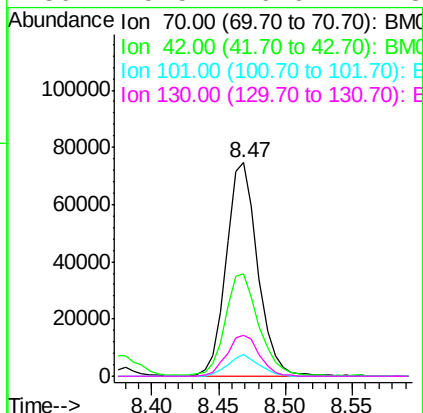
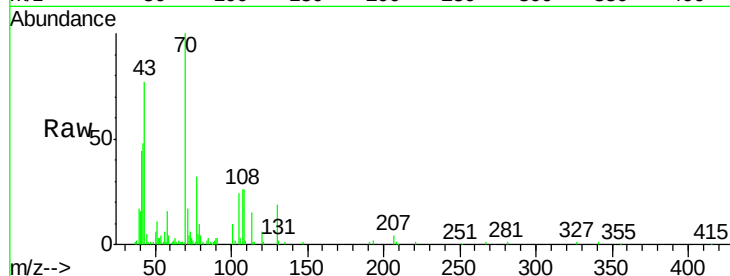




#15
N-Nitroso-di-n-propylamine
Concen: 20.64 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

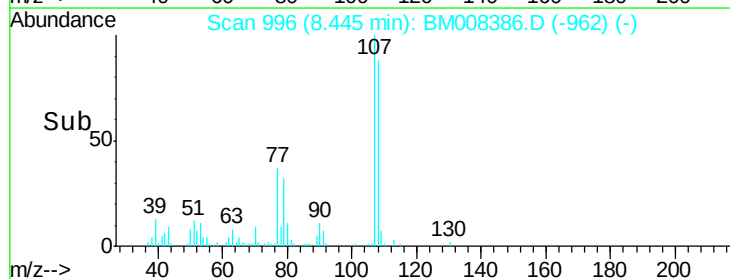
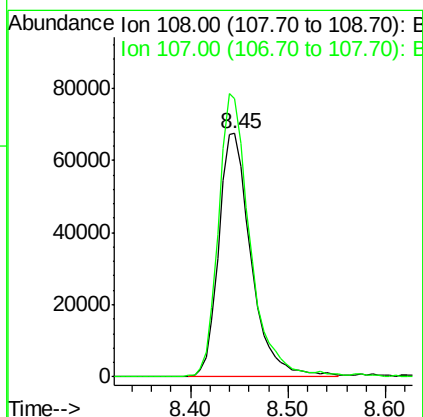
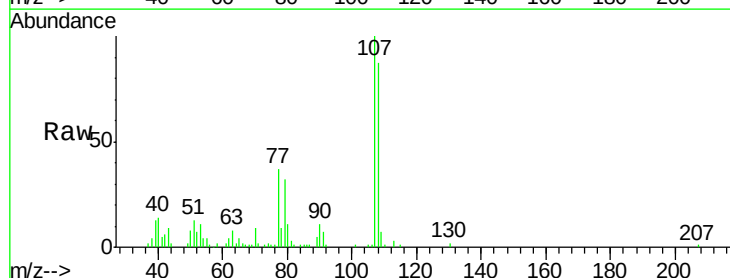
Instrument :
BNA_M
ClientSampleId :
SSTD02060

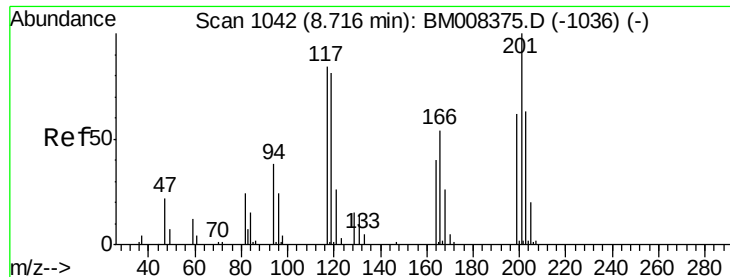
Tgt Ion:	70	Resp:	123700
Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.6	57.8
101	10.0	8.2	12.4
130	19.5	16.6	24.8



#16
4-Methylphenol
Concen: 20.50 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion:	108	Resp:	155580
Ion	Ratio	Lower	Upper
108	100		
107	114.6	90.6	135.8





#17

Hexachloroethane

Concen: 20.96 ng/ul

RT: 8.72 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

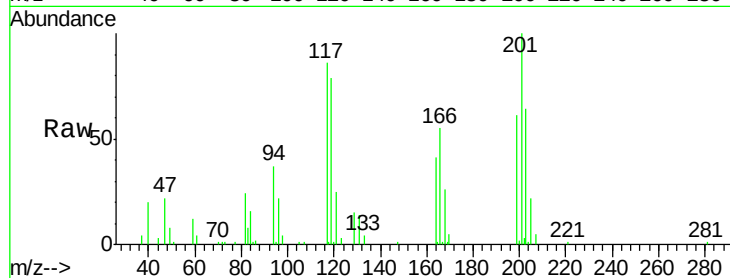
Tgt Ion:117 Resp: 66869

Ion Ratio Lower Upper

117 100

201 115.6 88.1 132.1

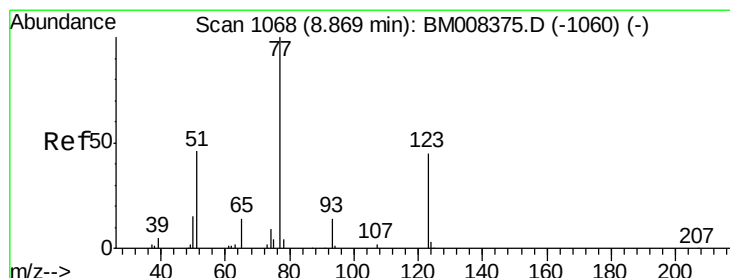
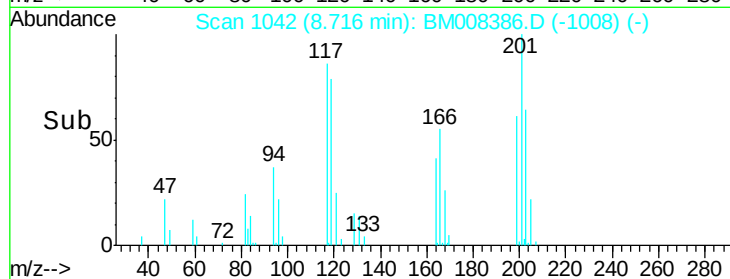
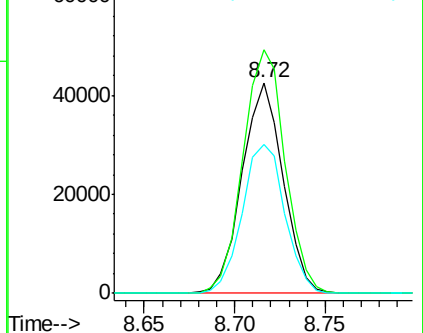
199 70.4 54.9 82.3



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: 21.33 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

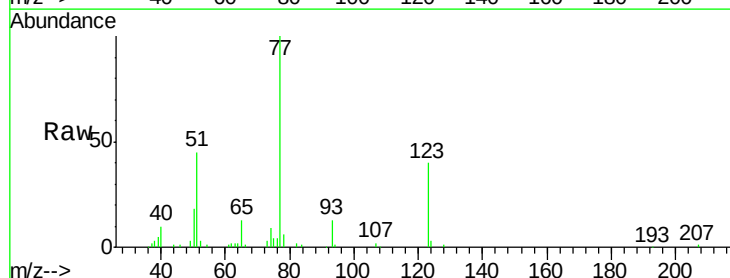
Tgt Ion: 77 Resp: 182911

Ion Ratio Lower Upper

77 100

123 39.6 32.1 48.1

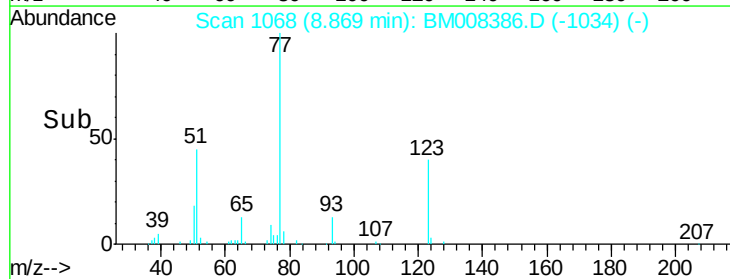
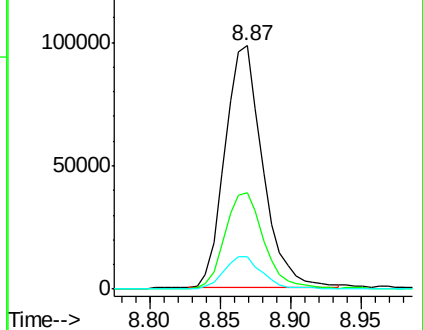
65 13.3 10.6 15.8

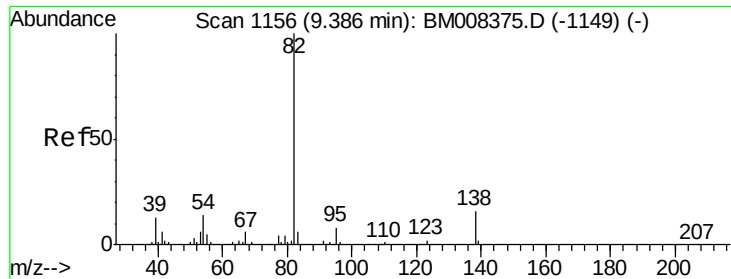


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.59 ng/ul

RT: 9.38 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

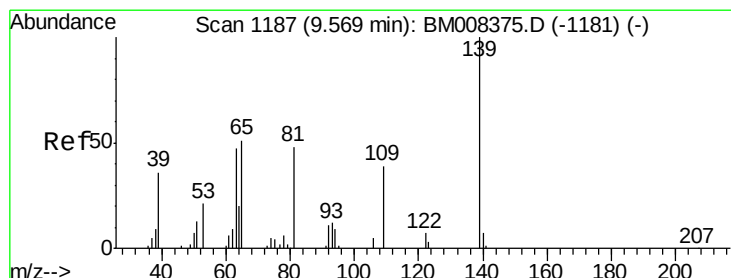
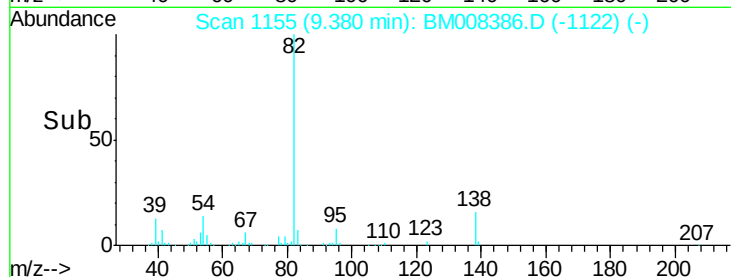
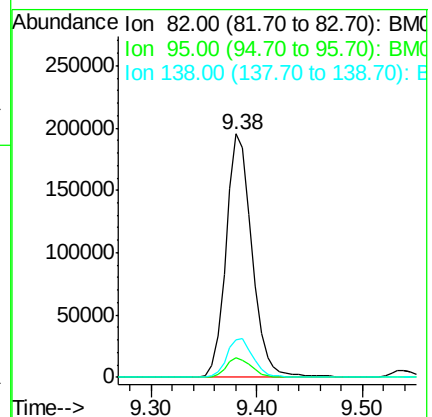
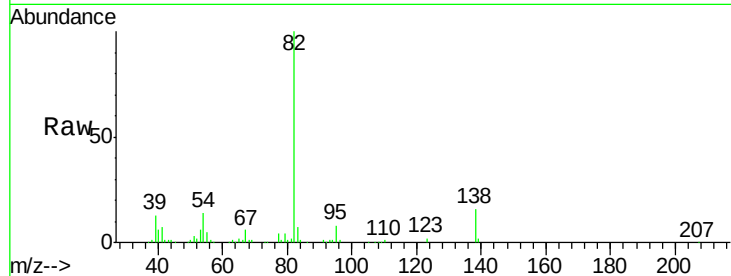
Tgt Ion: 82 Resp: 332867

Ion Ratio Lower Upper

82 100

95 8.0 6.6 9.8

138 15.5 13.2 19.8



#23

2-Nitrophenol

Concen: 21.98 ng/ul

RT: 9.57 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

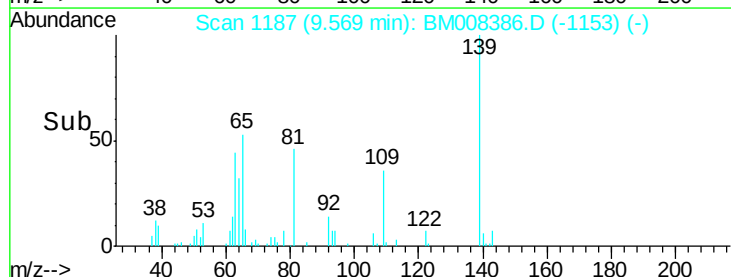
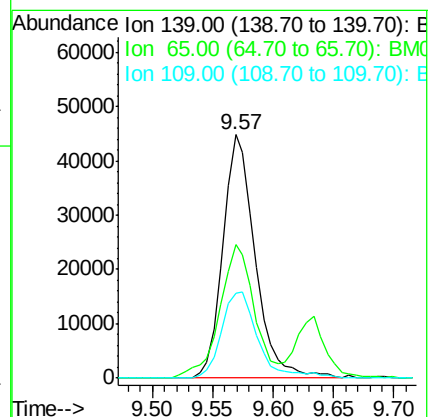
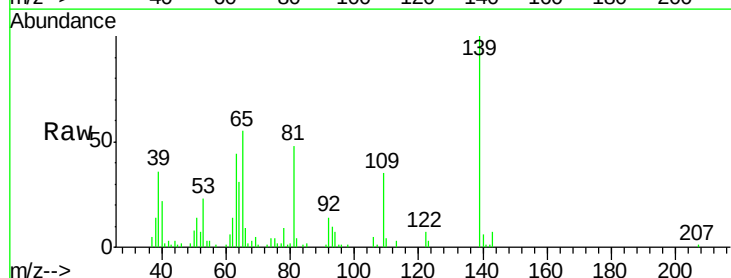
Tgt Ion: 139 Resp: 82856

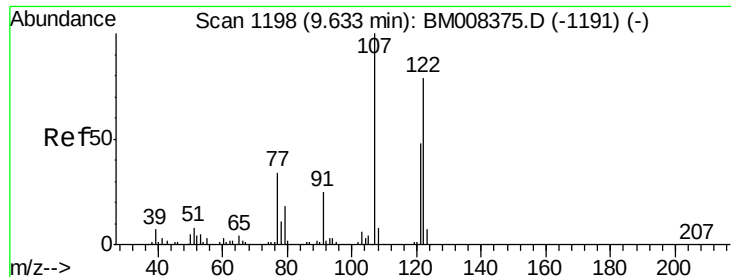
Ion Ratio Lower Upper

139 100

65 54.6 49.9 74.9

109 35.0 32.2 48.4





#24

2,4-Dimethylphenol

Concen: 21.64 ng/ul

RT: 9.63 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

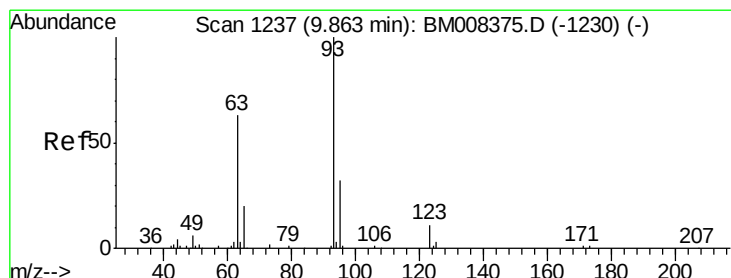
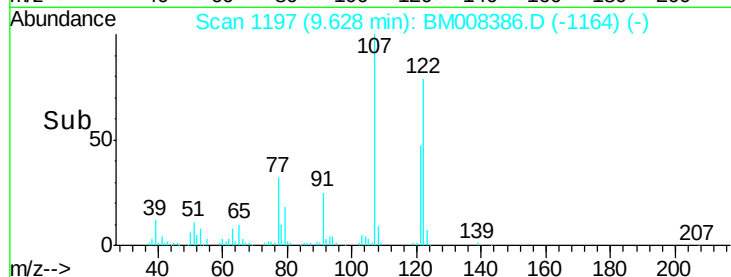
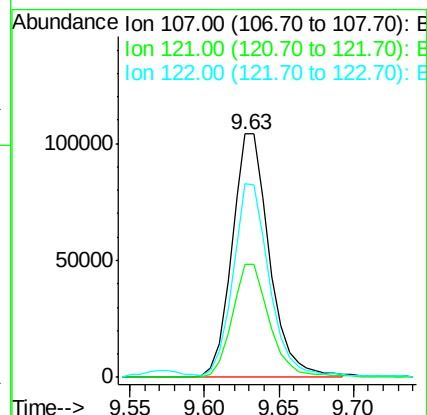
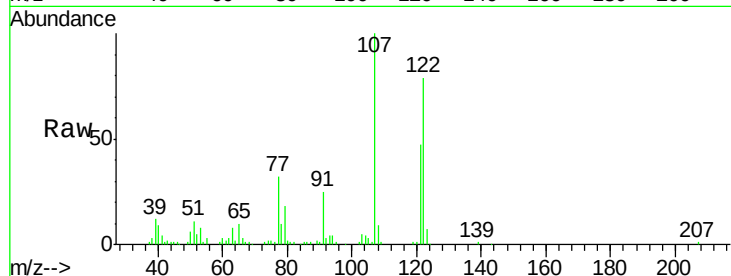
Instrument :

BNA_M

ClientSampled :

SSTD02060

Tgt Ion:	107	Resp:	182248
Ion	Ratio	Lower	Upper
107	100		
121	46.6	37.3	55.9
122	79.4	58.2	87.4



#25

Bis(2-Chloroethoxy)methane

Concen: 21.42 ng/ul

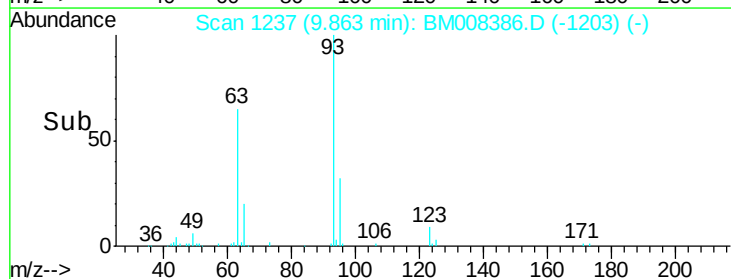
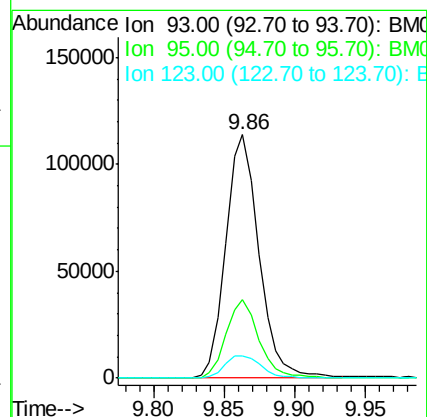
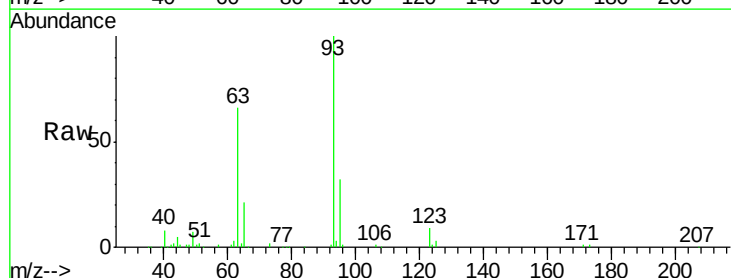
RT: 9.86 min Scan# 1237

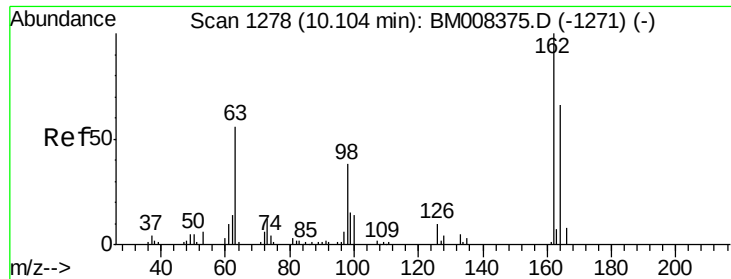
Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Tgt Ion:	93	Resp:	187525
Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.5	36.7
123	9.3	8.2	12.2

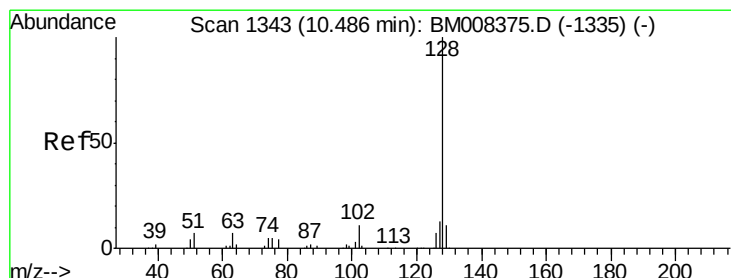
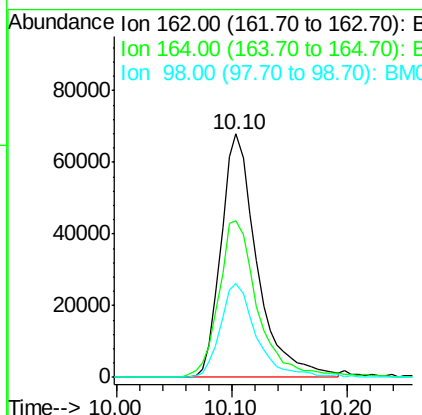
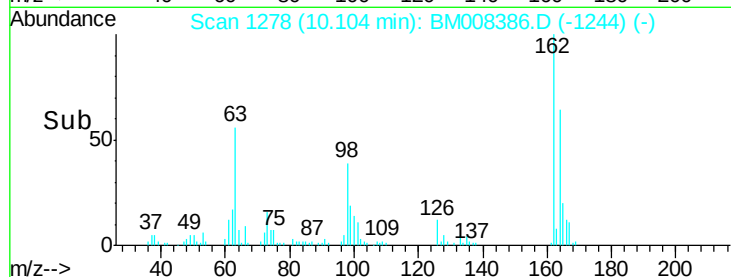
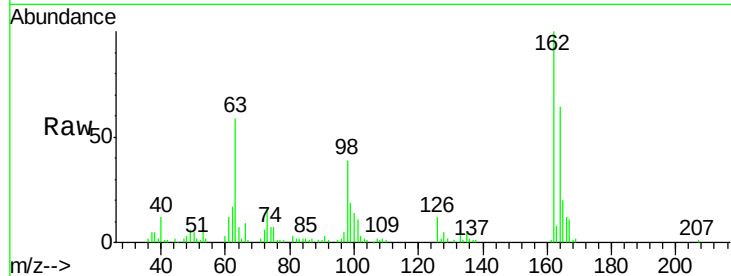




#27
 2,4-Dichlorophenol
 Concen: 21.67 ng/ul
 RT: 10.10 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

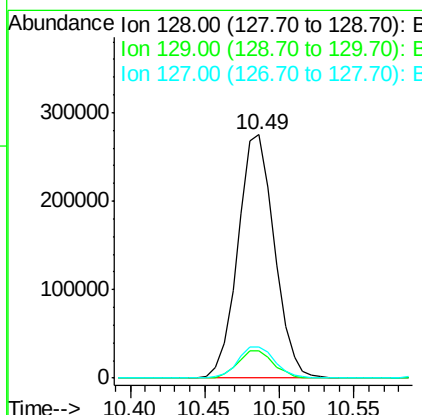
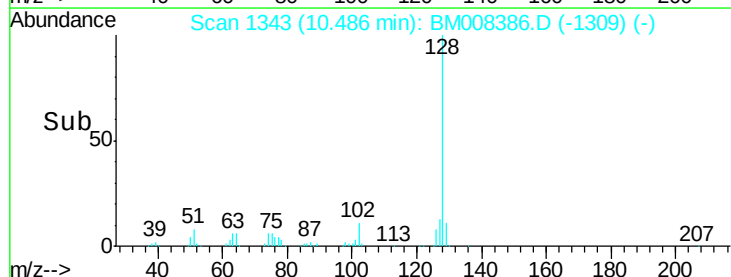
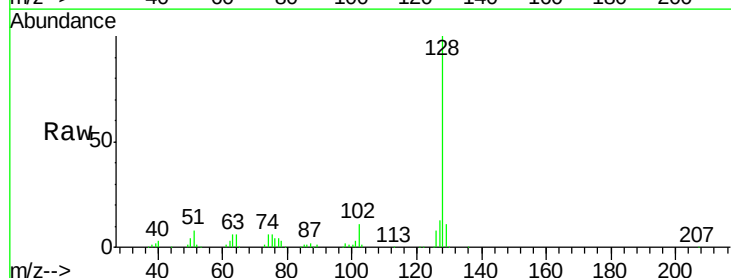
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

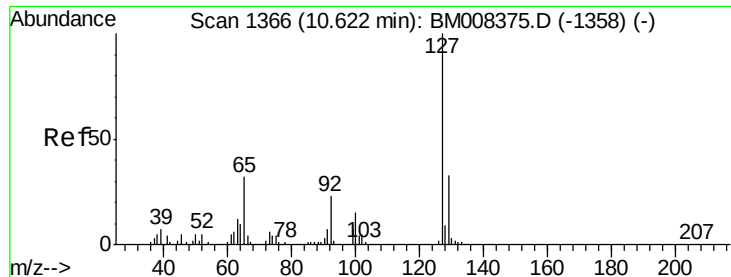
Tgt Ion:162 Resp: 147507
 Ion Ratio Lower Upper
 162 100
 164 64.2 50.4 75.6
 98 38.6 29.1 43.7



#28
 Naphthalene
 Concen: 21.45 ng/ul
 RT: 10.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion:128 Resp: 467391
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.4 12.6
 127 12.9 10.4 15.6

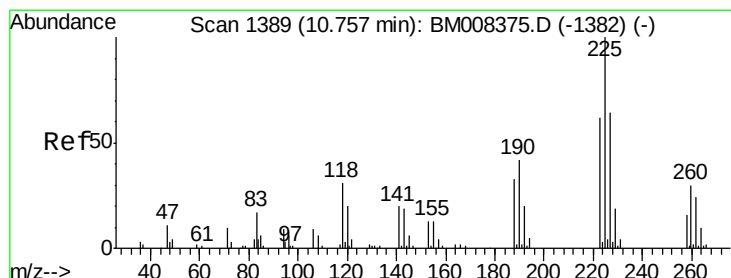
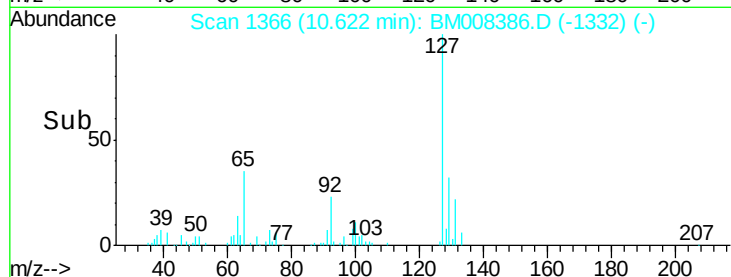
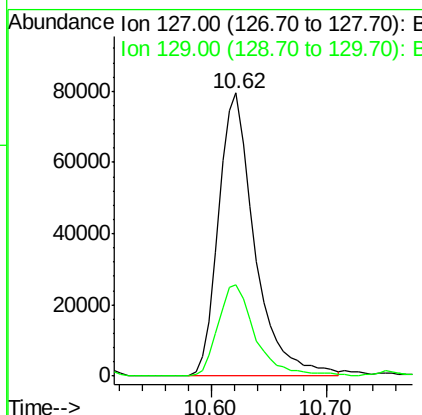
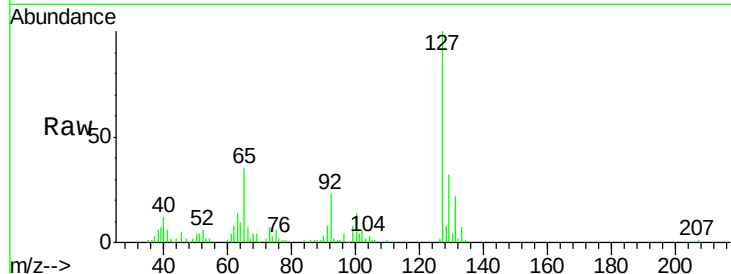




#30
4-Chloroaniline
Concen: 22.26 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

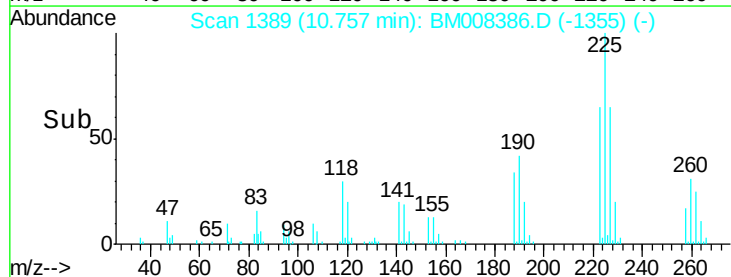
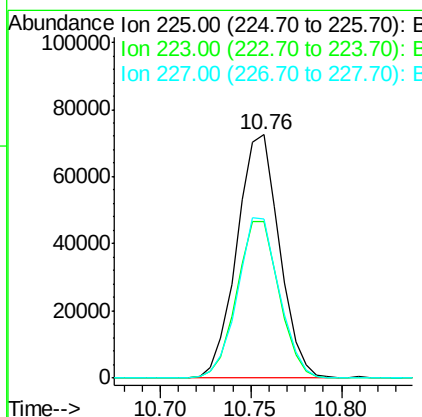
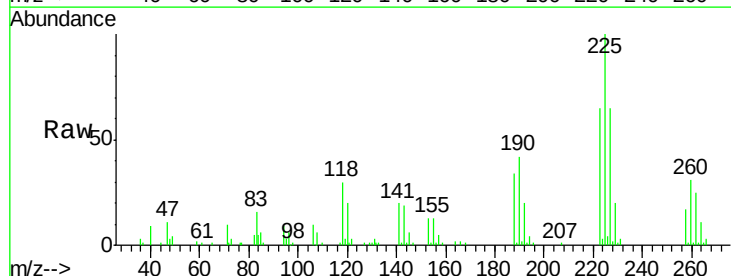
Instrument :
BNA_M
ClientSampleId :
SSTD02060

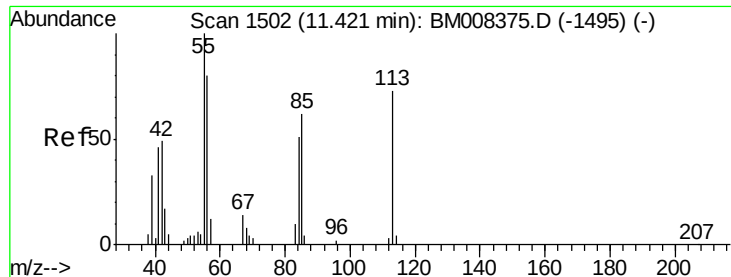
Tgt Ion:127 Resp: 173678
Ion Ratio Lower Upper
127 100
129 32.4 26.8 40.2



#31
Hexachlorobutadiene
Concen: 21.38 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion:225 Resp: 118299
Ion Ratio Lower Upper
225 100
223 64.5 47.7 71.5
227 65.3 51.0 76.6





#32

Caprolactam

Concen: 18.88 ng/ul

RT: 11.42 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

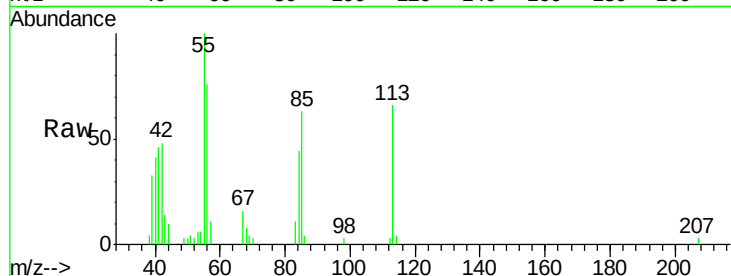
Tgt Ion:113 Resp: 40323

Ion Ratio Lower Upper

113 100

55 152.5 126.1 189.1

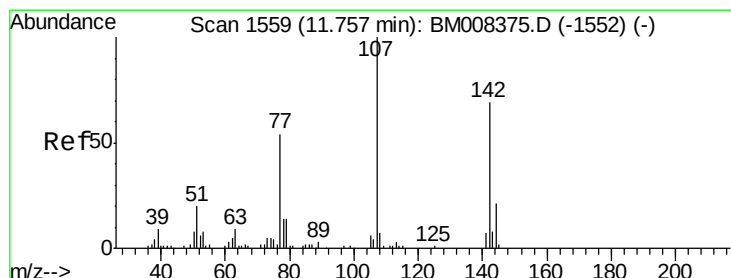
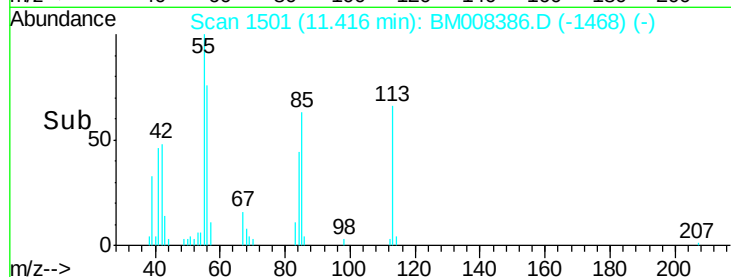
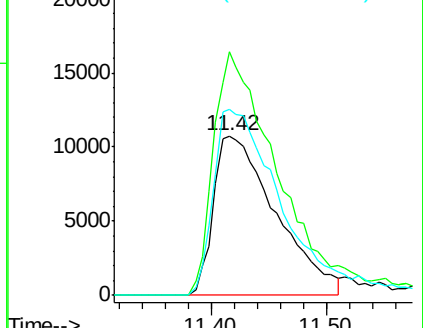
56 116.4 91.3 136.9



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: 21.43 ng/ul

RT: 11.76 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

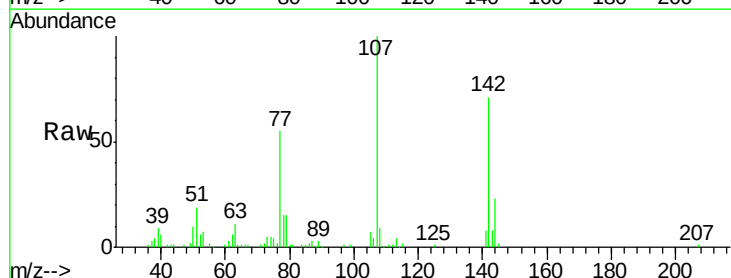
Tgt Ion:107 Resp: 157844

Ion Ratio Lower Upper

107 100

144 23.4 17.9 26.9

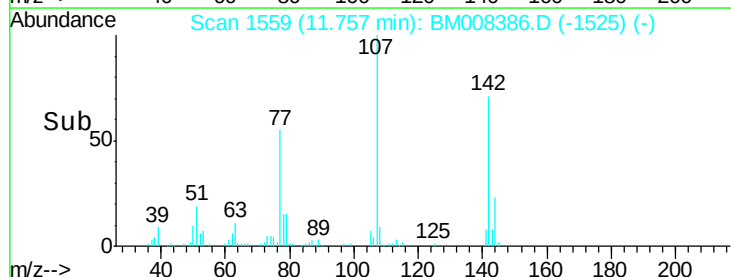
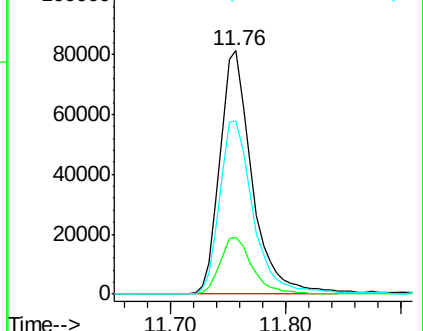
142 71.2 57.0 85.6

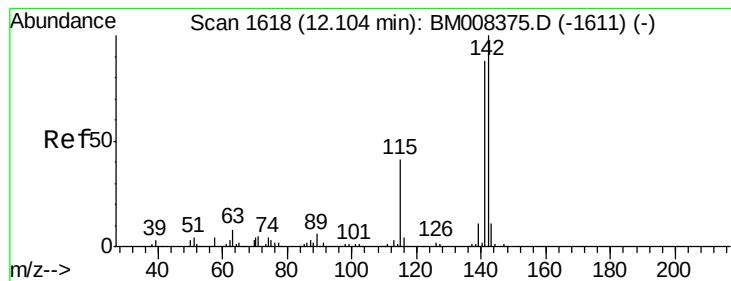


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.30 ng/ul

RT: 12.10 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

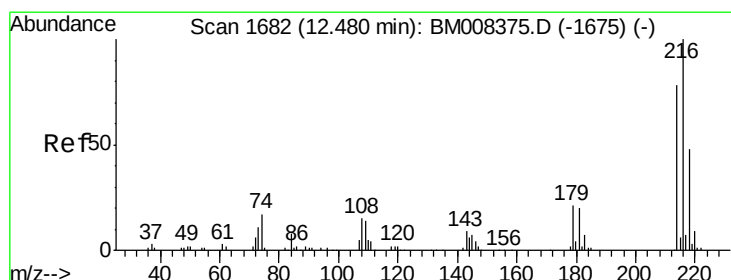
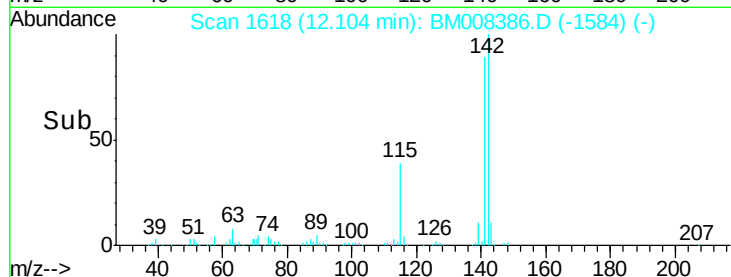
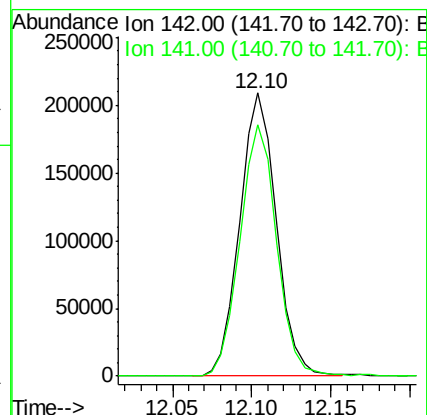
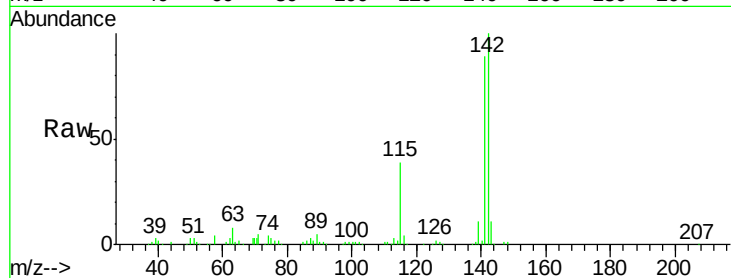
SSTD02060

Tgt Ion:142 Resp: 335308

Ion Ratio Lower Upper

142 100

141 88.8 71.1 106.7



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.00 ng/ul

RT: 12.48 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Tgt Ion:216 Resp: 208622

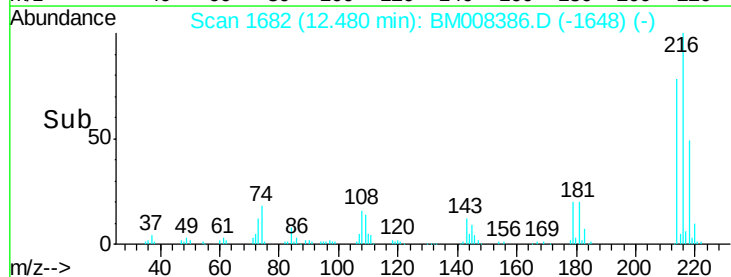
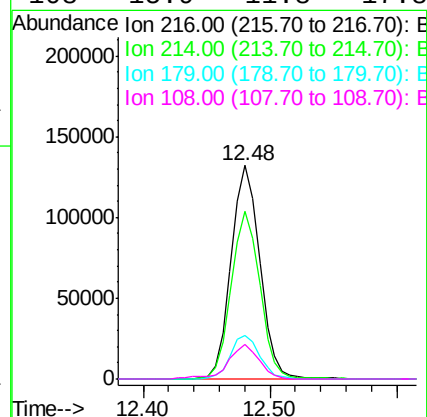
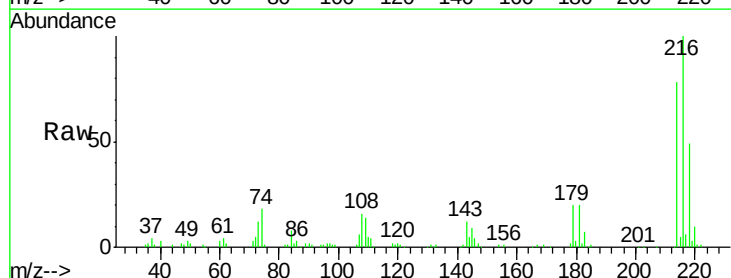
Ion Ratio Lower Upper

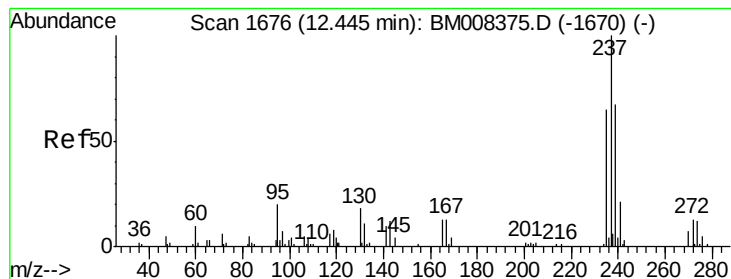
216 100

214 78.5 62.7 94.1

179 20.5 15.8 23.8

108 15.9 11.8 17.8





#37

Hexachlorocyclopentadiene

Concen: 18.74 ng/ul

RT: 12.45 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

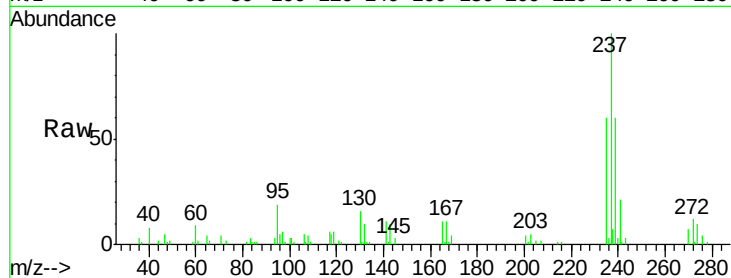
Tgt Ion:237 Resp: 71769

Ion Ratio Lower Upper

237 100

235 59.8 49.0 73.4

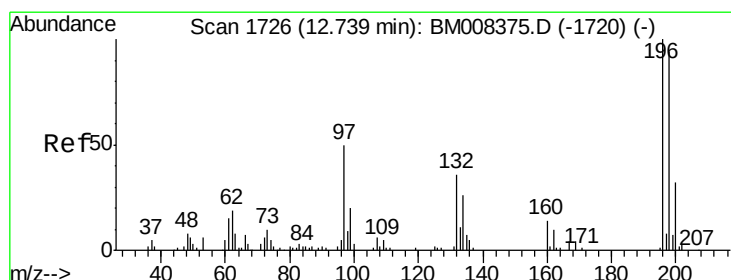
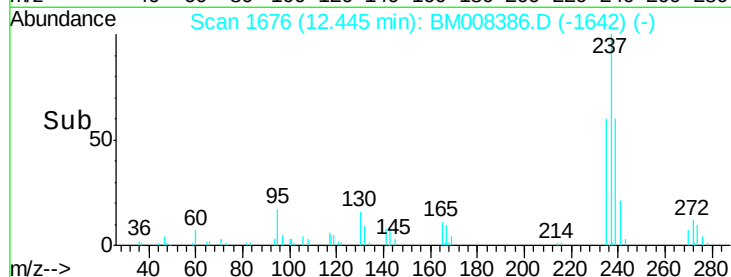
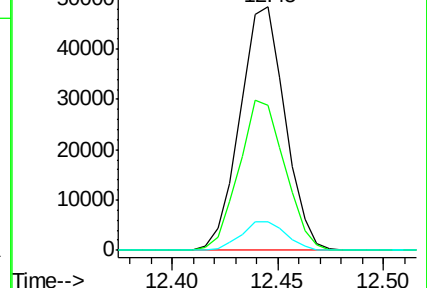
272 12.5 10.2 15.2



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: 22.02 ng/ul

RT: 12.74 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

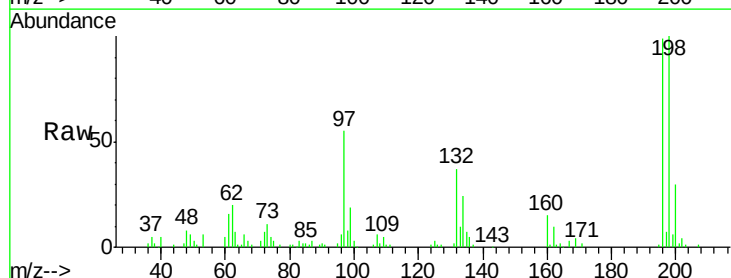
Tgt Ion:196 Resp: 118541

Ion Ratio Lower Upper

196 100

198 101.5 75.4 113.2

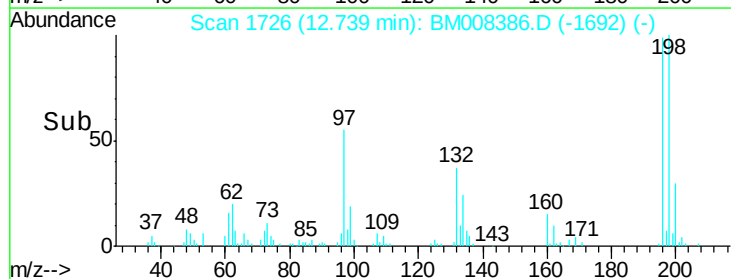
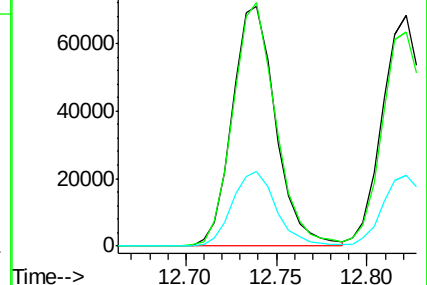
200 30.9 25.5 38.3

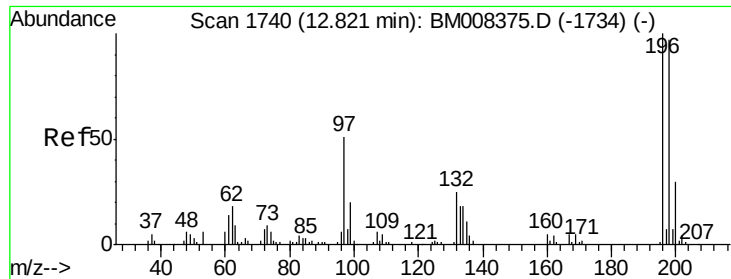


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

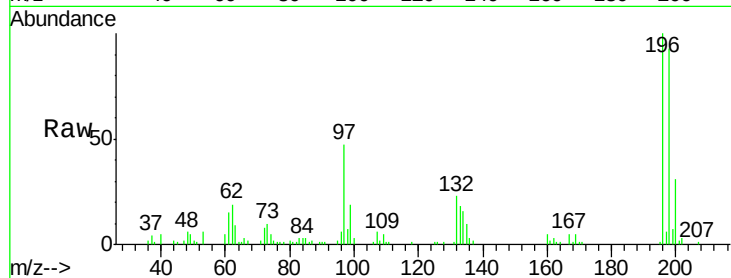




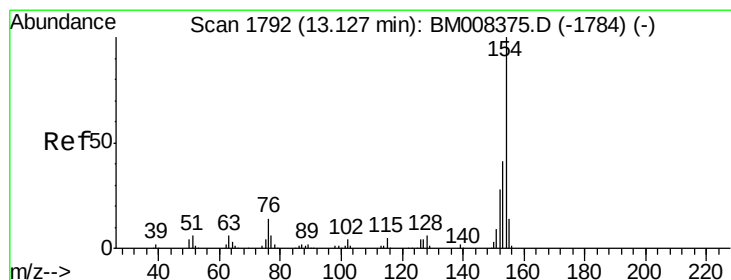
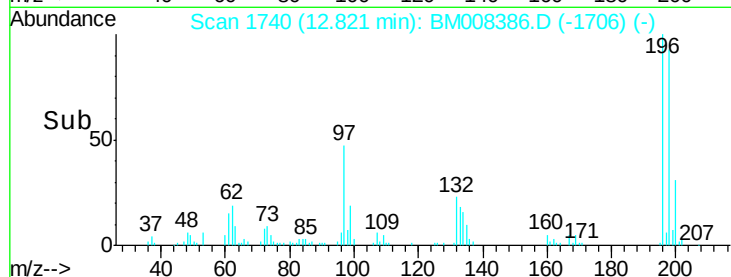
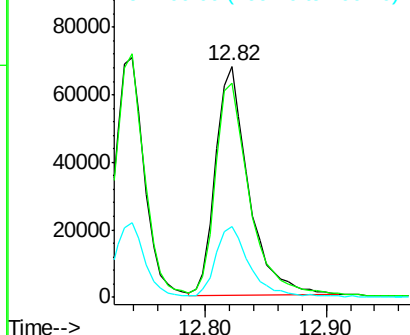
#39
 2,4,5-Trichlorophenol
 Concen: 21.97 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:196 Resp: 129024
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.2 115.8
 200 30.9 25.0 37.6

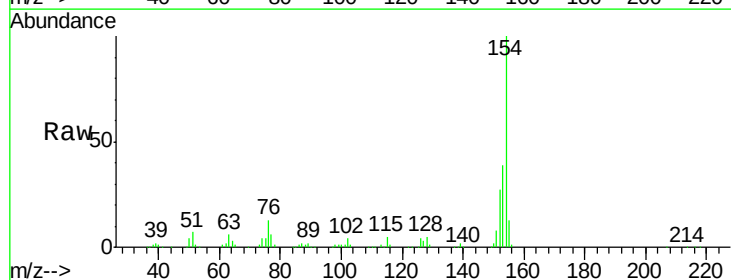


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

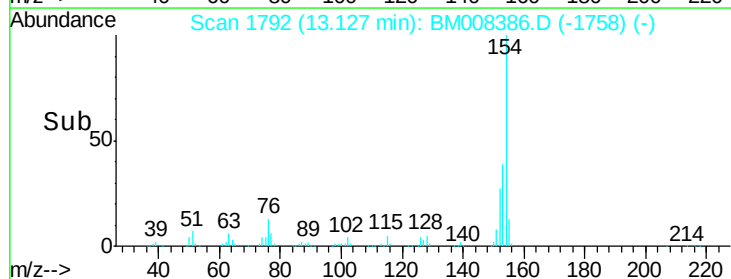
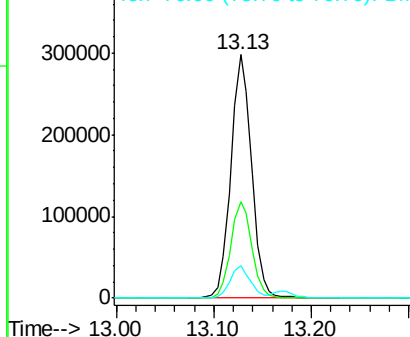


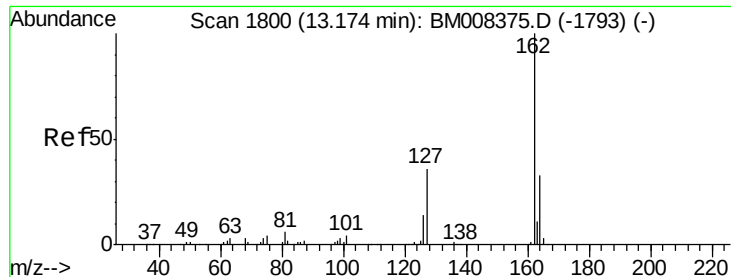
#40
 1,1'-Biphenyl
 Concen: 21.74 ng/ul
 RT: 13.13 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion:154 Resp: 439343
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.0 48.0
 76 13.2 9.4 14.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

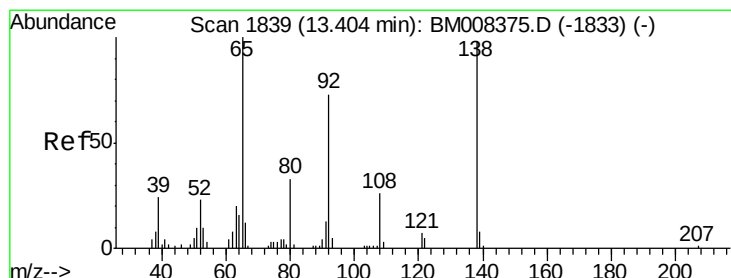
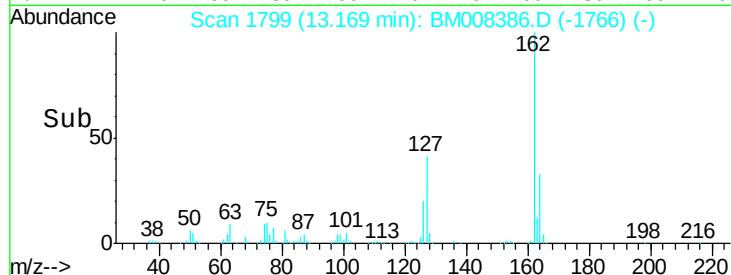
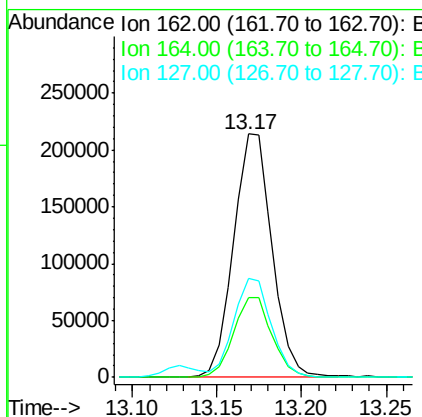
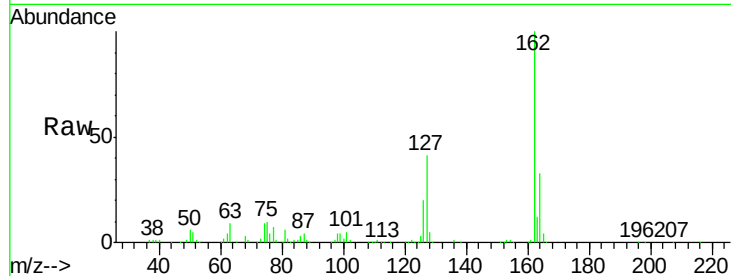




#41
 2-Chloronaphthalene
 Concen: 21.91 ng/ul
 RT: 13.17 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

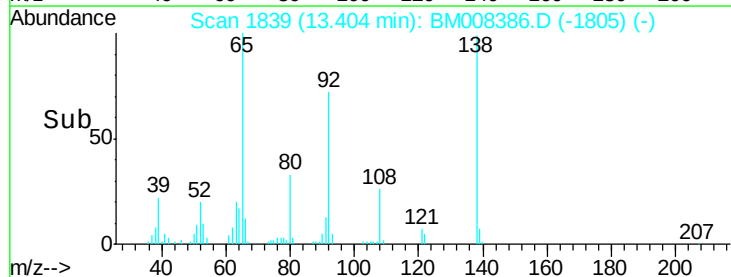
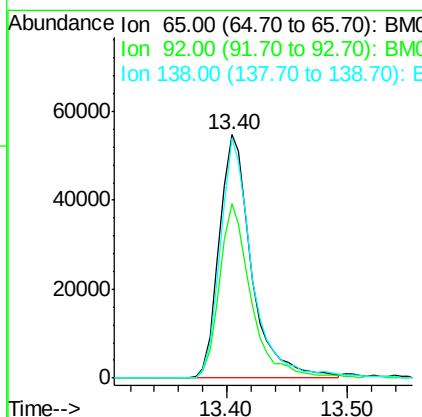
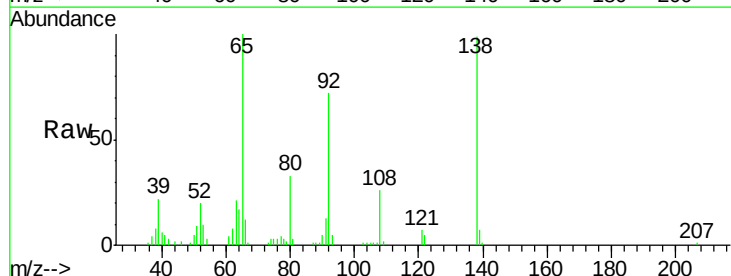
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

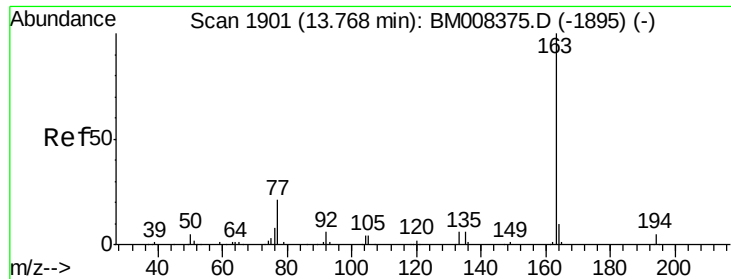
Tgt Ion: 162 Resp: 339452
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.2 37.8
 127 40.9 31.6 47.4



#42
 2-Nitroaniline
 Concen: 22.18 ng/ul
 RT: 13.40 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion: 65 Resp: 101648
 Ion Ratio Lower Upper
 65 100
 92 71.6 56.5 84.7
 138 98.5 73.8 110.6

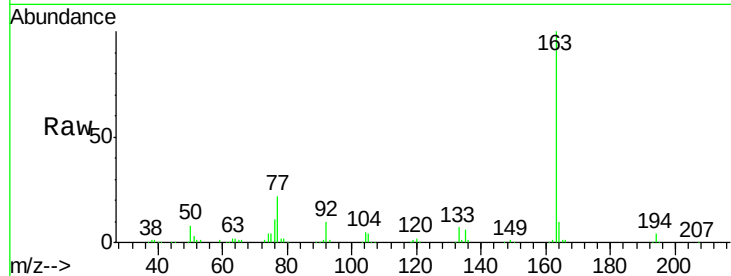




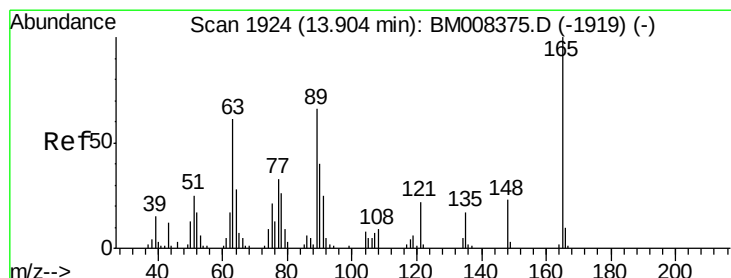
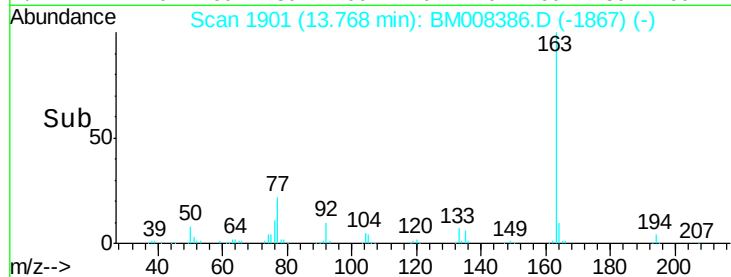
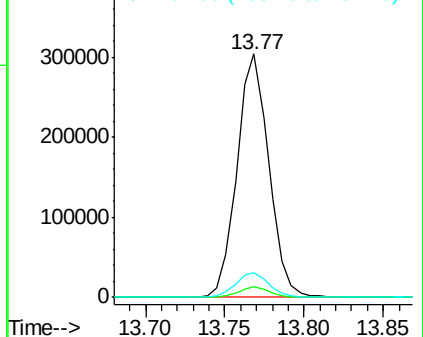
#44
Dimethylphthalate
Concen: 21.41 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:163 Resp: 422533
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 7.8 11.8

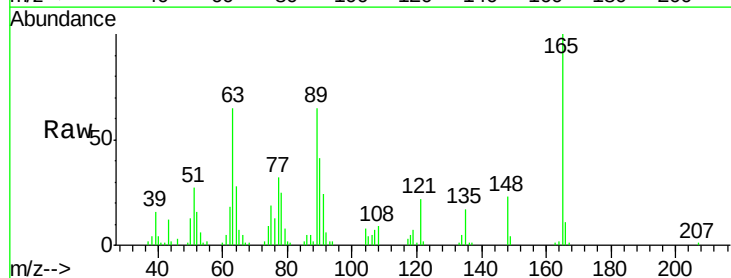


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

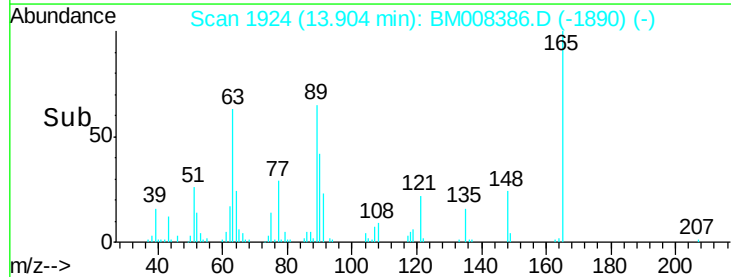
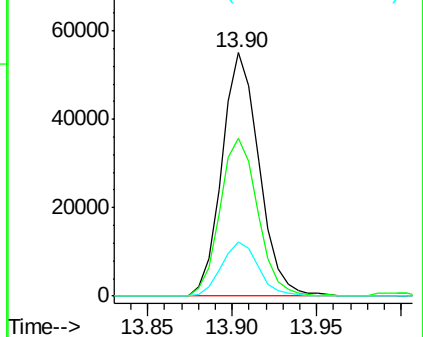


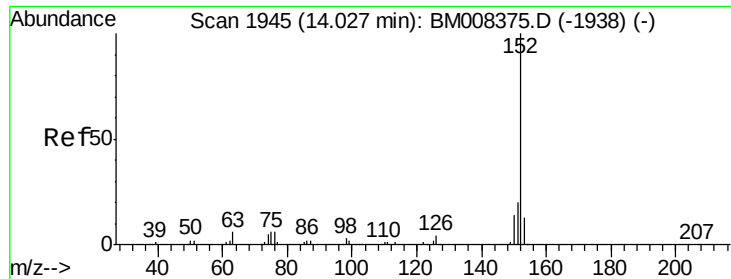
#45
2,6-Dinitrotoluene
Concen: 21.94 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion:165 Resp: 84348
Ion Ratio Lower Upper
165 100
89 64.7 52.0 78.0
121 22.2 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: 21.85 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

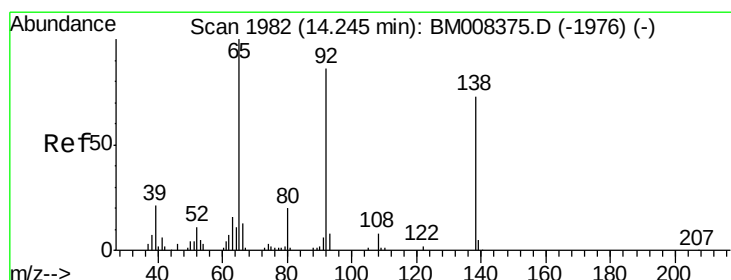
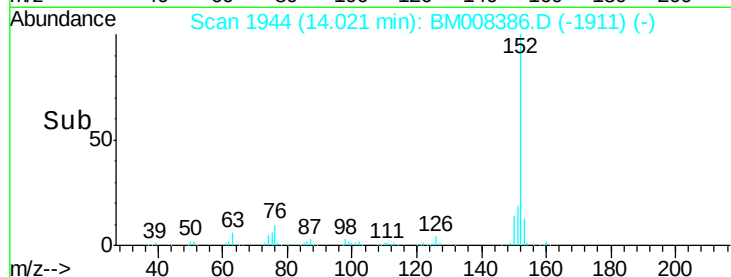
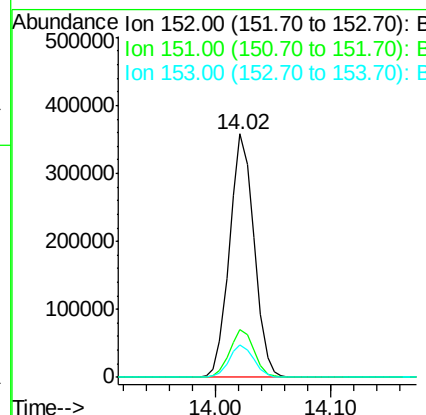
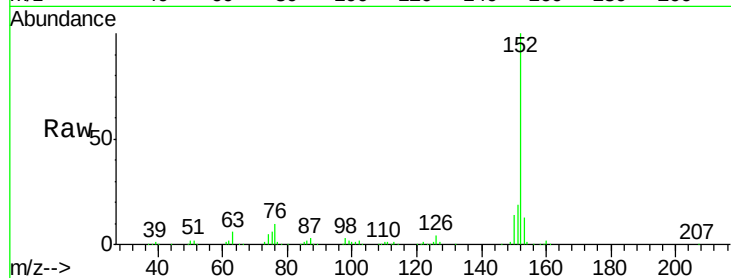
Instrument :

BNA_M

ClientSampleId :

SSTD02060

Tgt Ion:	152	Resp:	529087
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.1	9.9	14.9



#48

3-Nitroaniline

Concen: 21.19 ng/ul

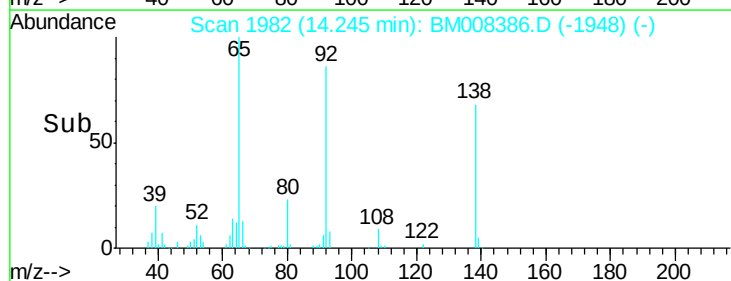
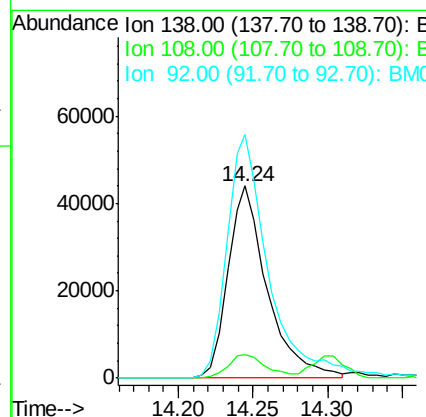
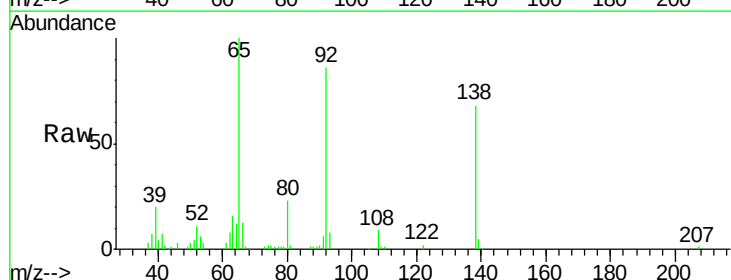
RT: 14.24 min Scan# 1982

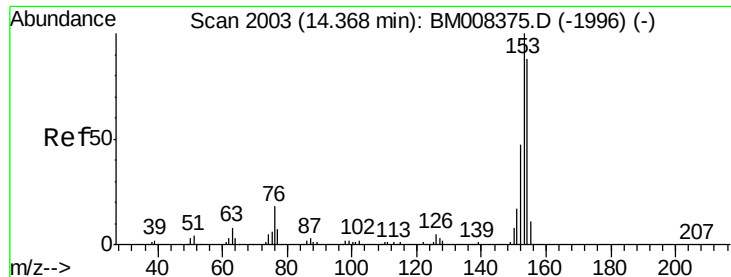
Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Tgt Ion:	138	Resp:	81165
Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.0	13.6
92	126.8	100.6	150.8





#49

Acenaphthene

Concen: 21.88 ng/ul

RT: 14.37 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

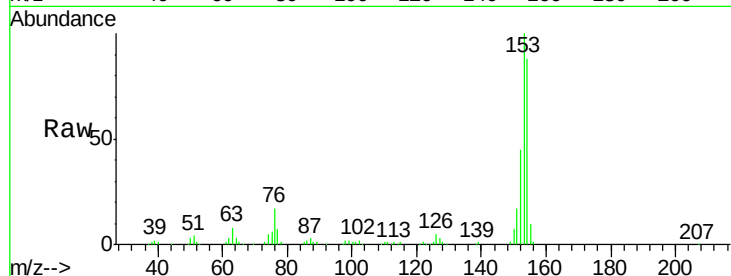
Tgt Ion:153 Resp: 364184

Ion Ratio Lower Upper

153 100

152 45.0 36.6 54.8

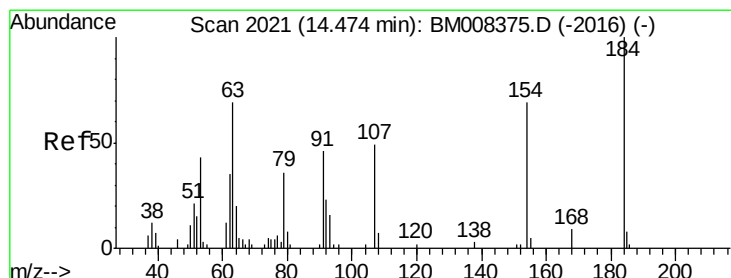
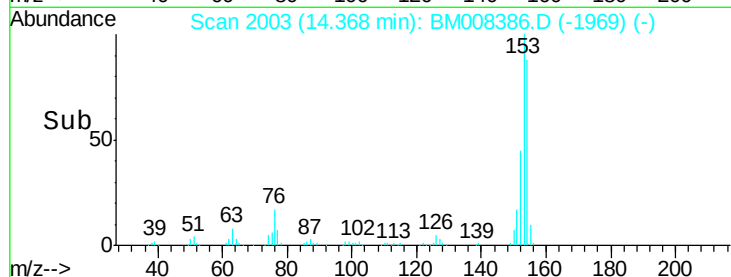
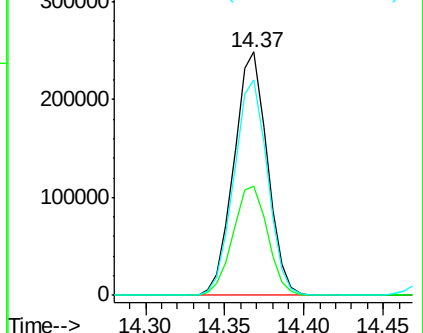
154 88.5 71.4 107.2



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: 21.32 ng/ul

RT: 14.48 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

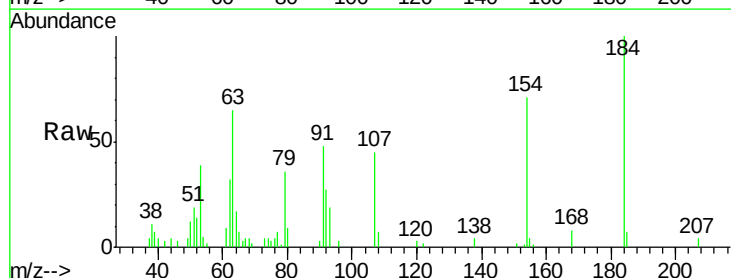
Tgt Ion:184 Resp: 47527

Ion Ratio Lower Upper

184 100

63 64.6 51.9 77.9

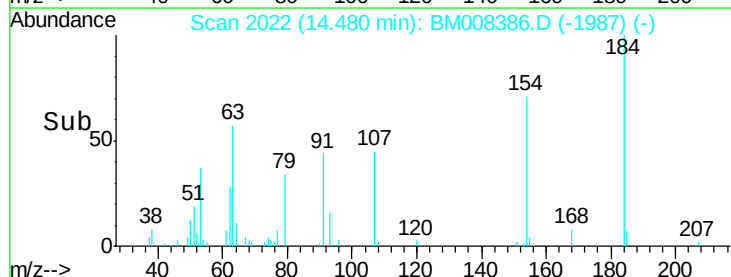
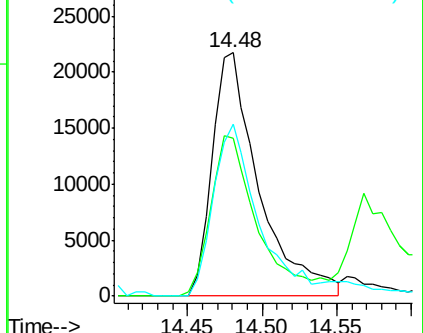
154 70.5 48.5 72.7

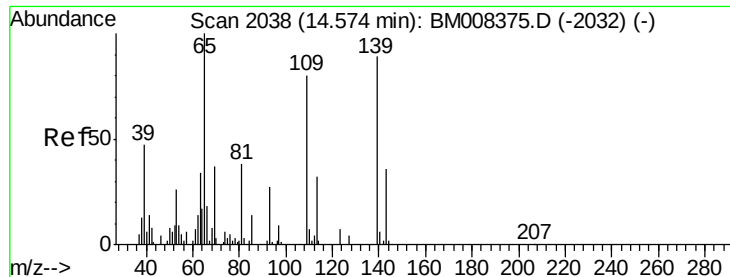


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.86 ng/ul

RT: 14.57 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

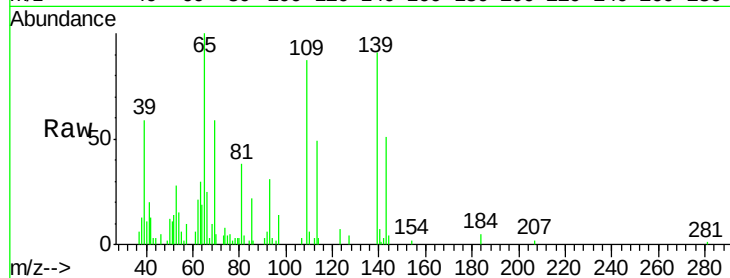
Tgt Ion:109 Resp: 47976

Ion Ratio Lower Upper

109 100

139 104.4 83.3 124.9

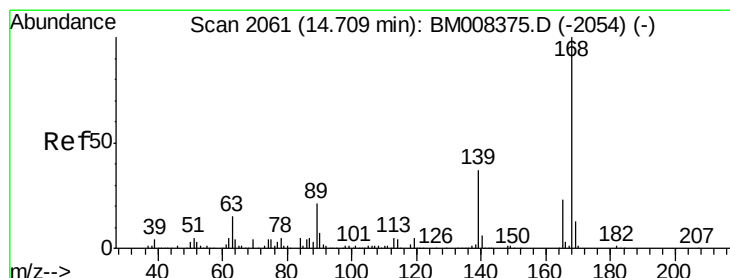
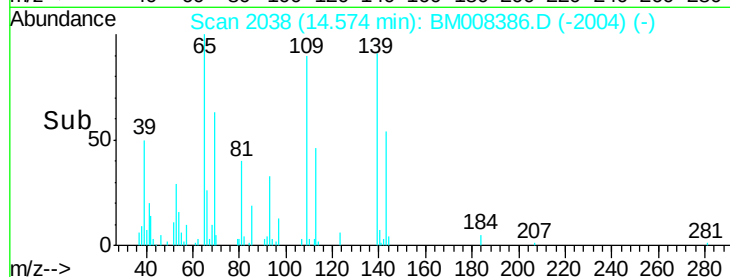
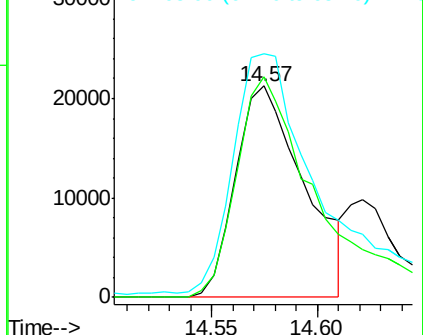
65 115.1 93.0 139.4



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: 21.66 ng/ul

RT: 14.70 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM008386.D

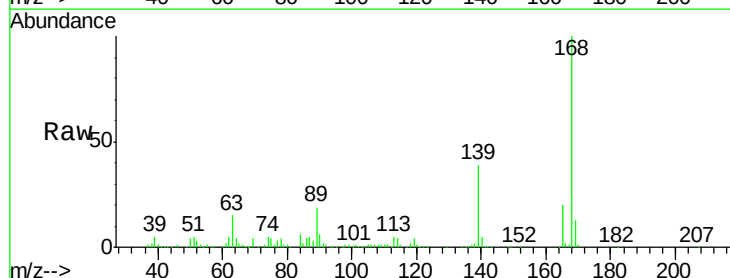
Acq: 16 Dec 2016 22:50

Tgt Ion:168 Resp: 525300

Ion Ratio Lower Upper

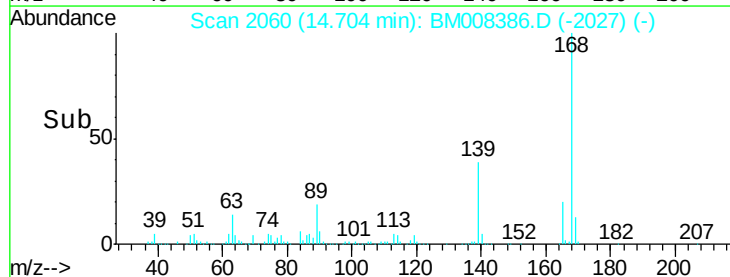
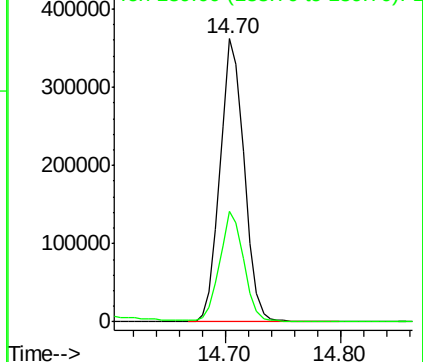
168 100

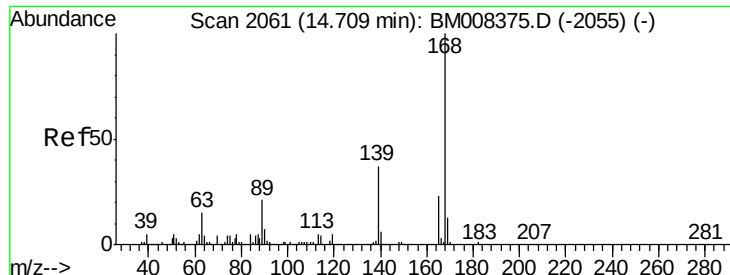
139 39.2 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

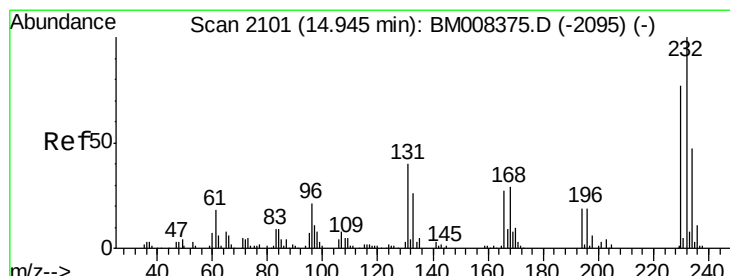
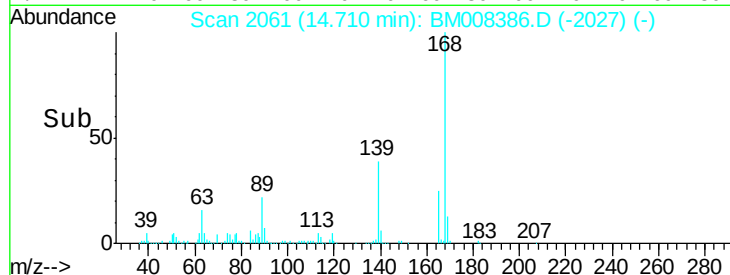
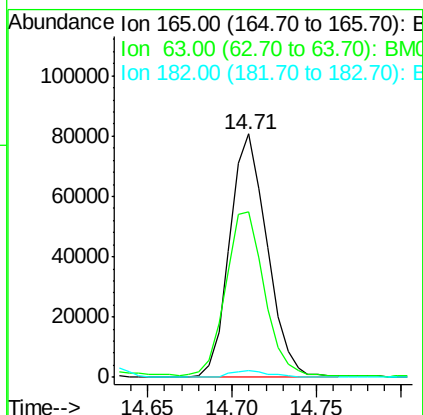
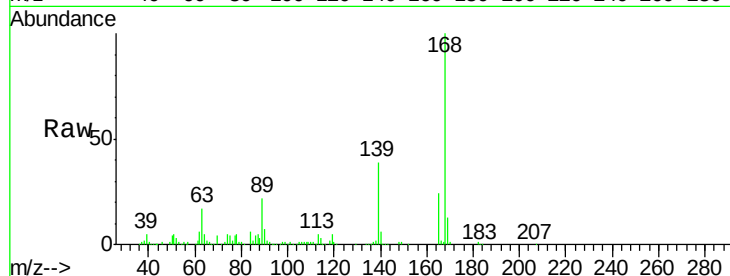




#54
 2,4-Dinitrotoluene
 Concen: 21.71 ng/ul
 RT: 14.71 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

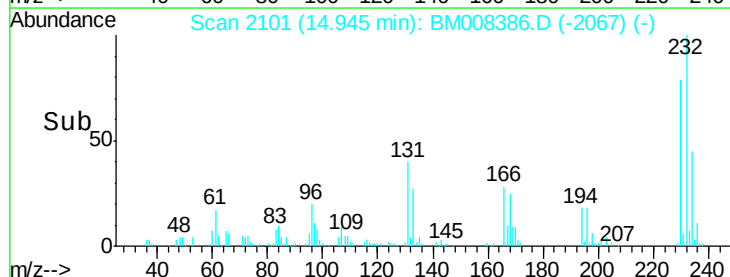
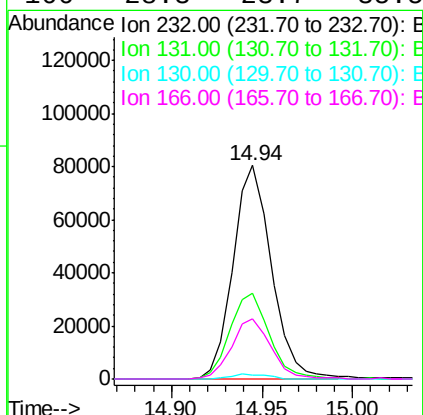
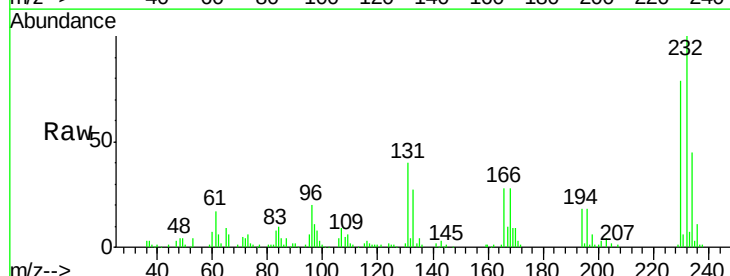
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

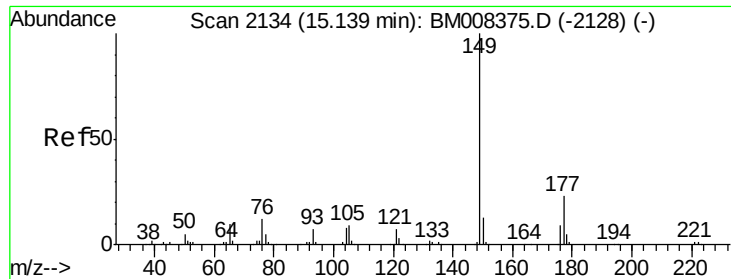
Tgt Ion:165 Resp: 125003
 Ion Ratio Lower Upper
 165 100
 63 67.9 56.8 85.2
 182 3.1 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.90 ng/ul
 RT: 14.94 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion:232 Resp: 118738
 Ion Ratio Lower Upper
 232 100
 131 40.0 34.2 51.4
 130 2.0 2.1 3.1#
 166 28.3 23.7 35.5

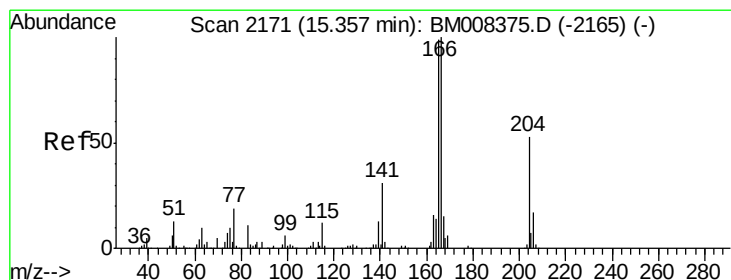
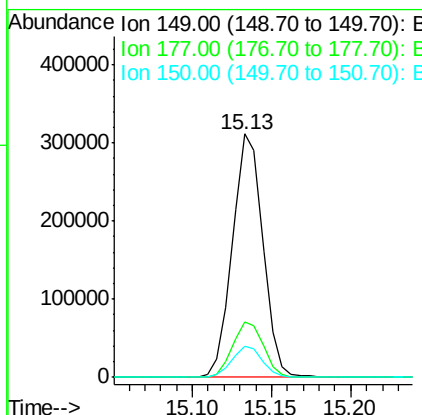
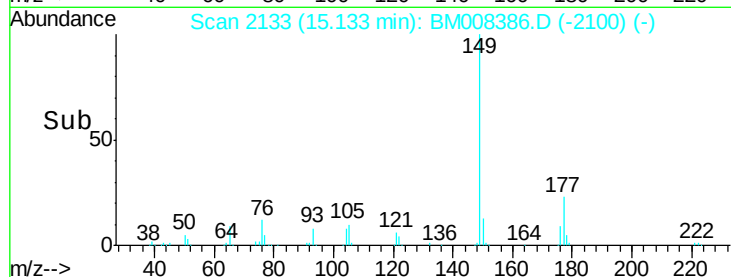
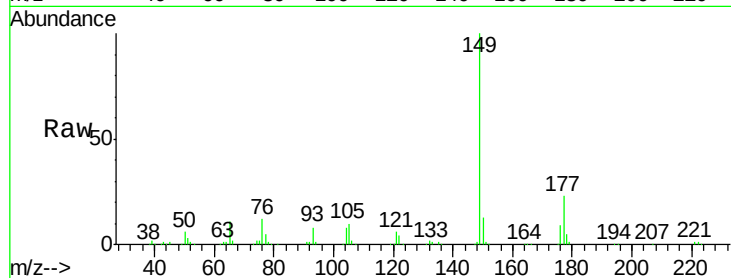




#56
Diethylphthalate
Concen: 21.14 ng/ul
RT: 15.13 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

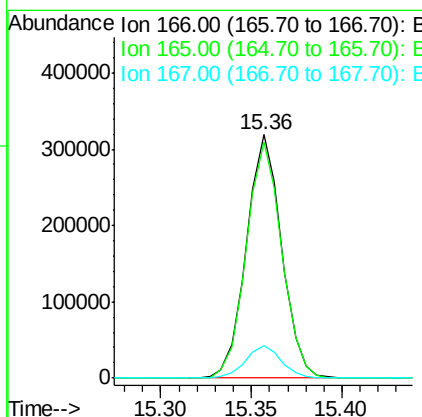
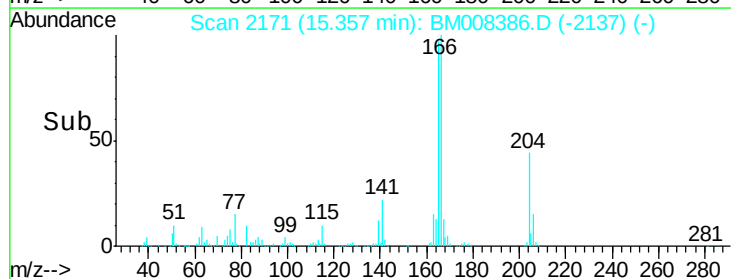
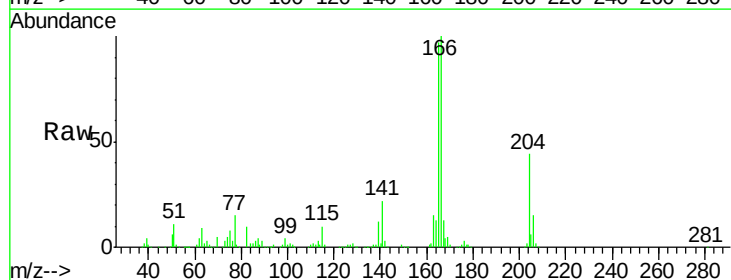
Instrument :
BNA_M
ClientSampleId :
SSTD02060

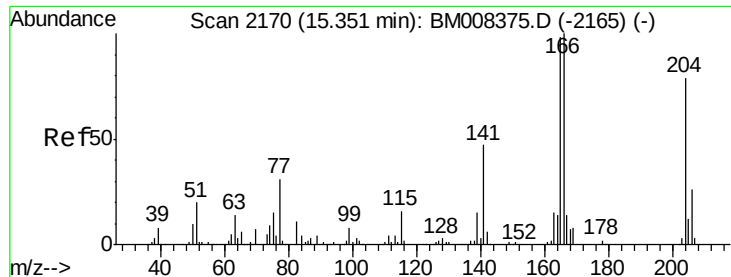
Tgt Ion:149 Resp: 414914
Ion Ratio Lower Upper
149 100
177 22.9 18.5 27.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 21.57 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion:166 Resp: 429694
Ion Ratio Lower Upper
166 100
165 97.2 79.3 118.9
167 13.3 10.7 16.1

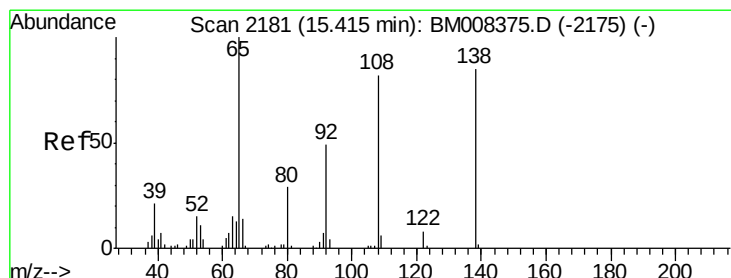
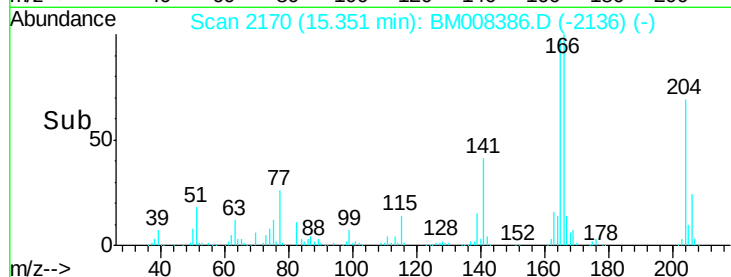
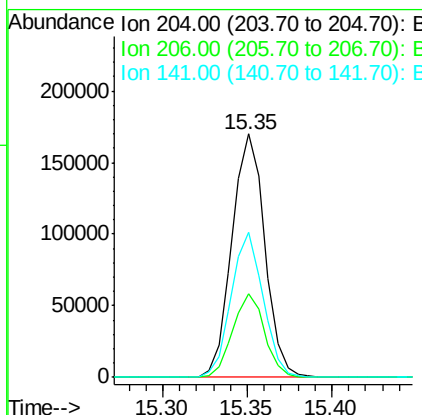
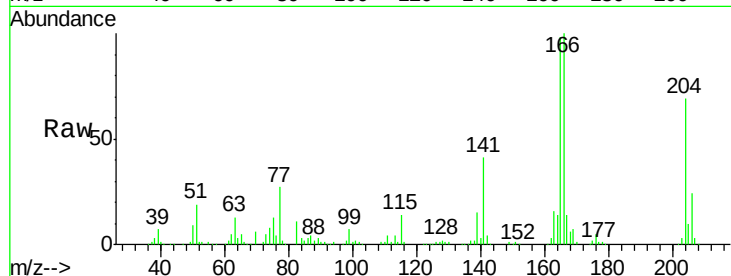




#59
 4-Chlorophenyl-phenylether
 Concen: 21.78 ng/ul
 RT: 15.35 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

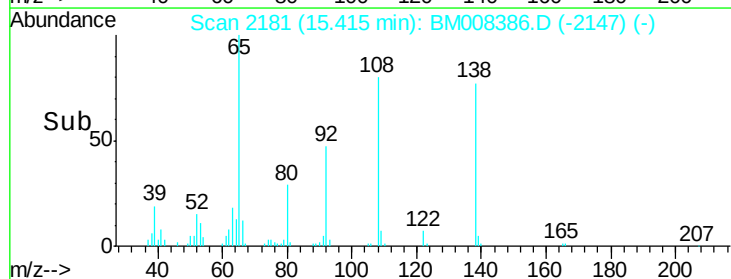
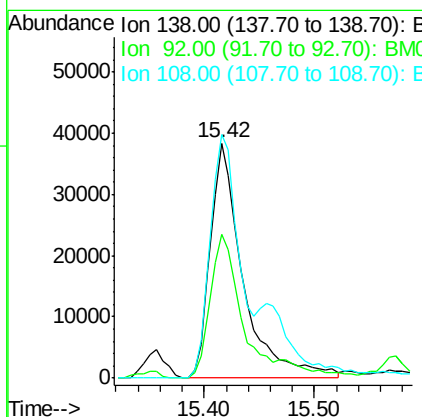
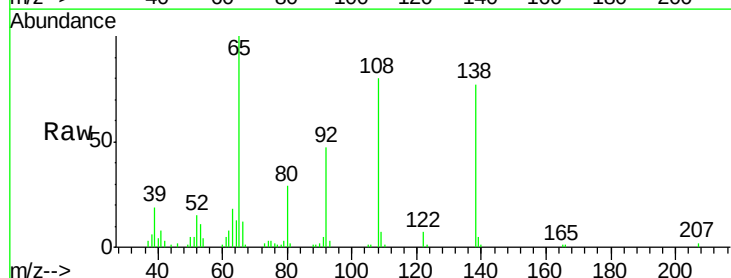
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

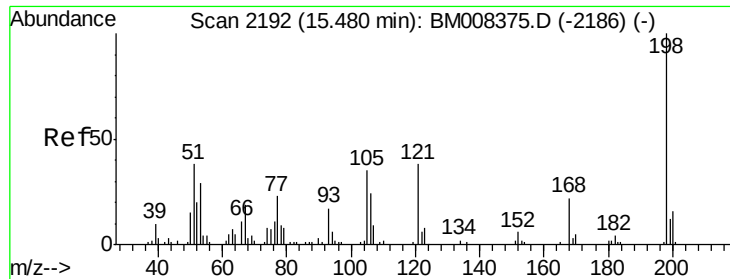
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.9	38.9
141	59.5	46.1	69.1



#60
 4-Nitroaniline
 Concen: 21.40 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.2	50.8	76.2
108	103.7	84.2	126.4

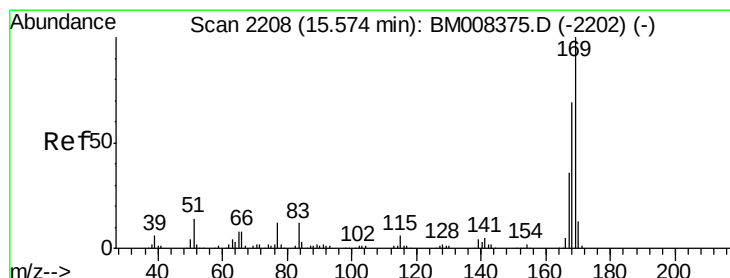
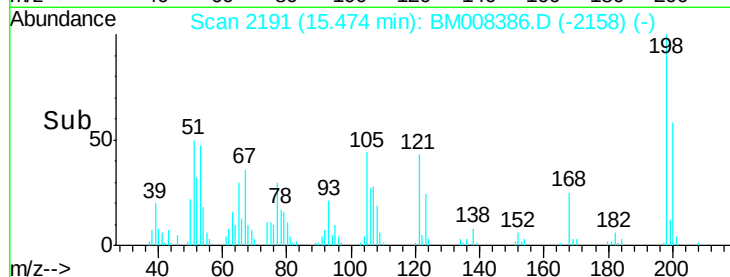
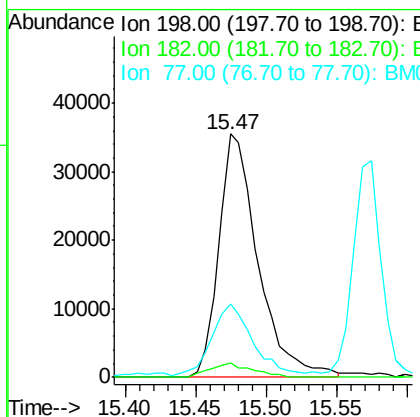
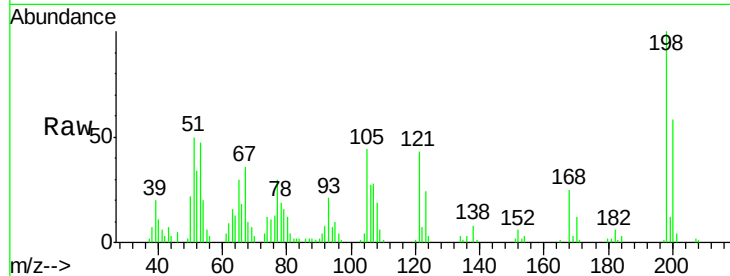




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.18 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

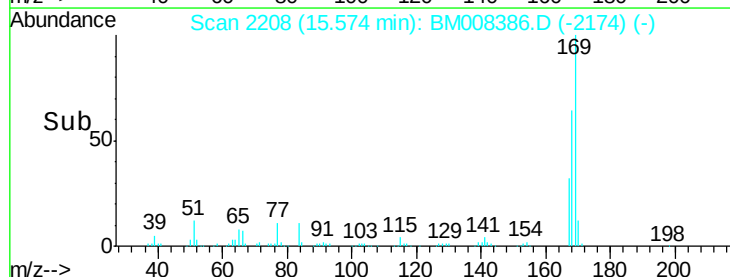
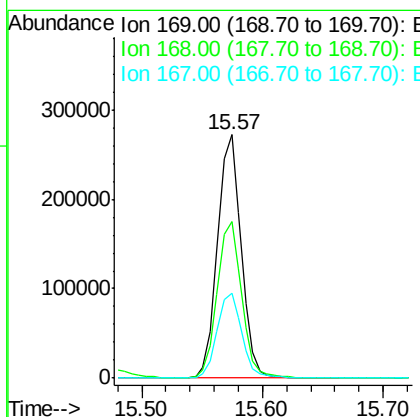
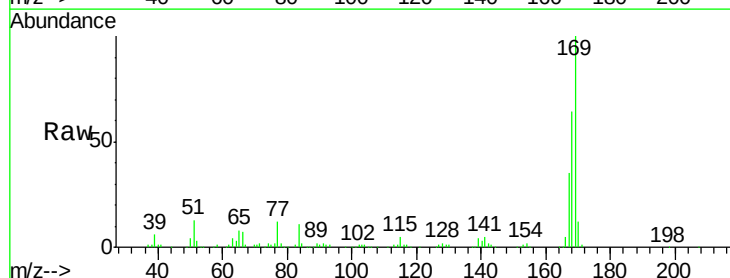
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

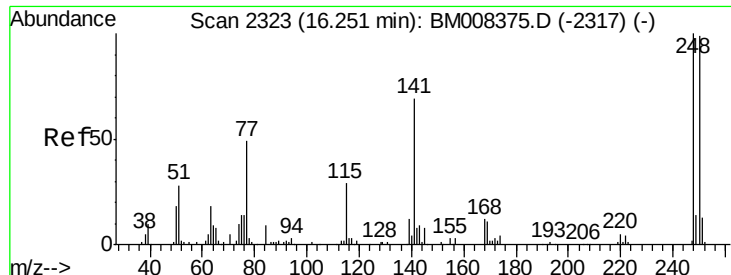
Tgt Ion:198 Resp: 68771
 Ion Ratio Lower Upper
 198 100
 182 6.0 4.2 6.2
 77 30.1 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 21.80 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion:169 Resp: 367873
 Ion Ratio Lower Upper
 169 100
 168 64.1 55.0 82.4
 167 34.7 29.3 43.9

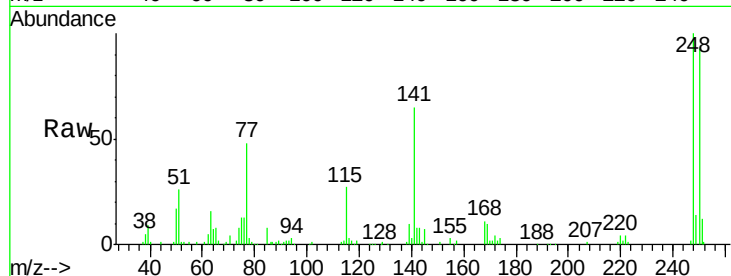




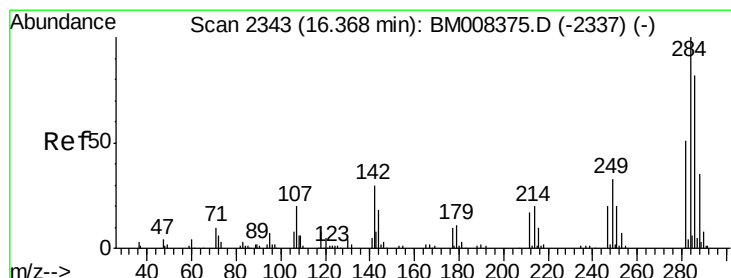
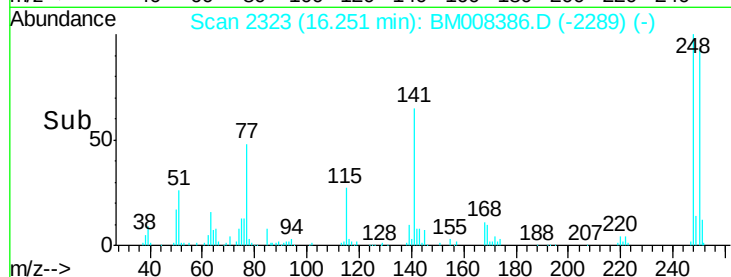
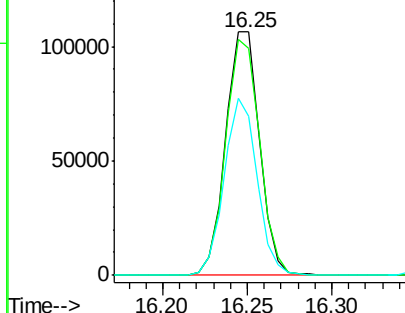
#65
4-Bromophenyl-phenylether
Concen: 21.90 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 149032
Ion Ratio Lower Upper
248 100
250 93.2 77.8 116.6
141 65.2 54.9 82.3

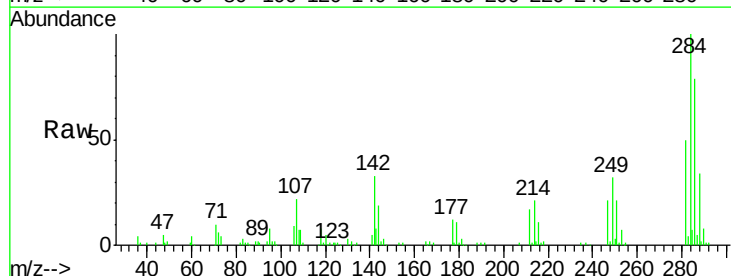


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

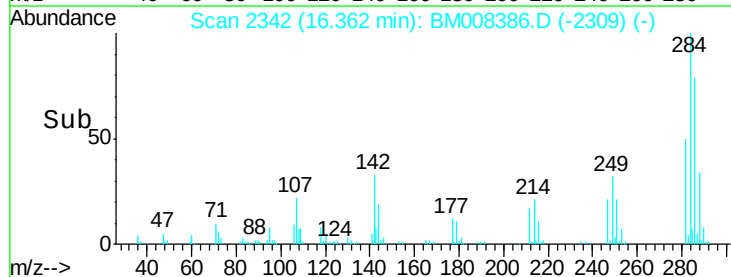
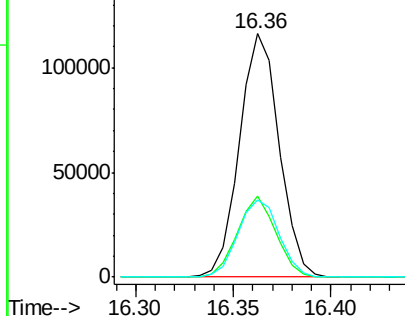


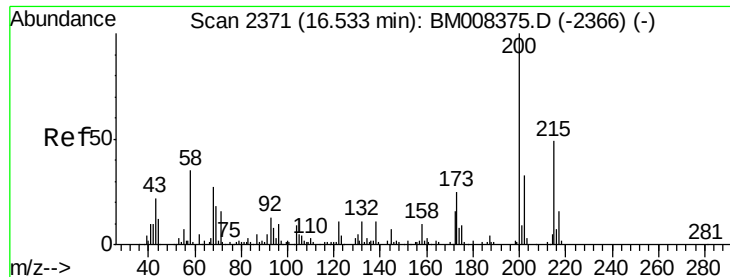
#66
Hexachlorobenzene
Concen: 21.27 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion:284 Resp: 164066
Ion Ratio Lower Upper
284 100
142 33.4 24.8 37.2
249 31.5 25.1 37.7



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

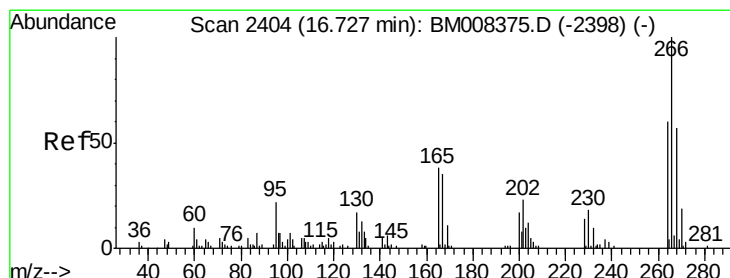
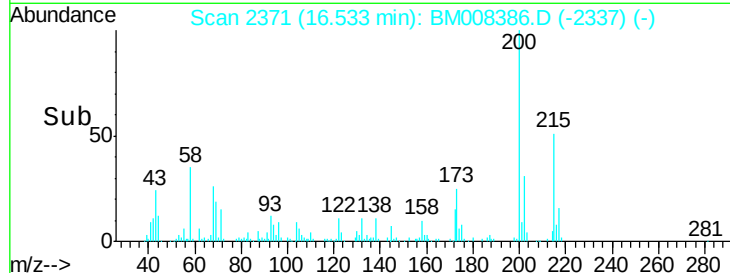
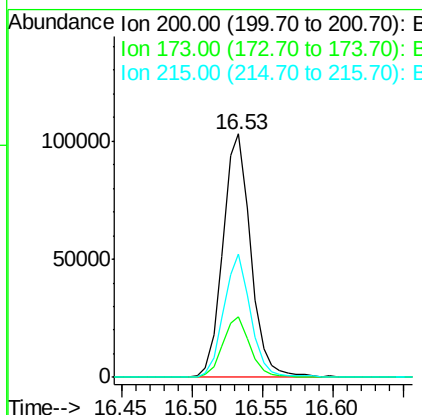




#67
 Atrazine
 Concen: 20.47 ng/ul
 RT: 16.53 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

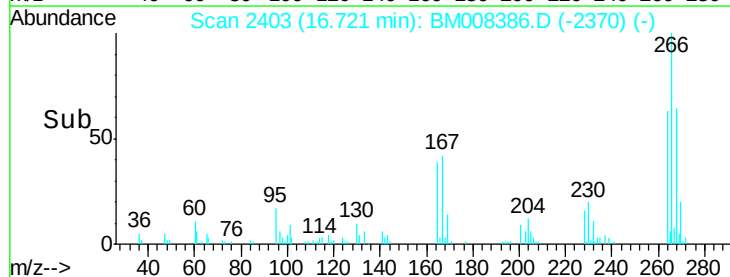
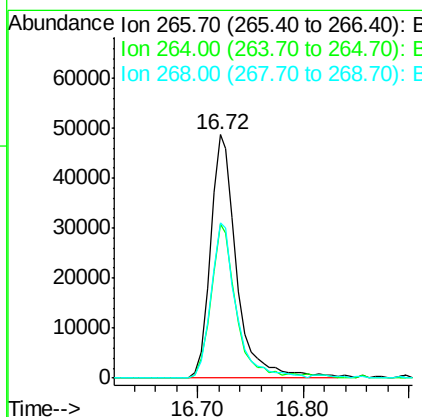
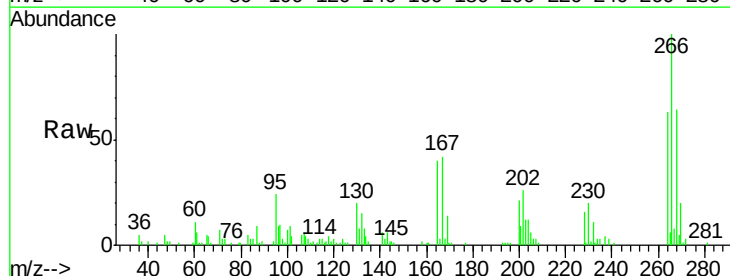
Instrument :
 BNA_M
 ClientSampleId :
 SST02060

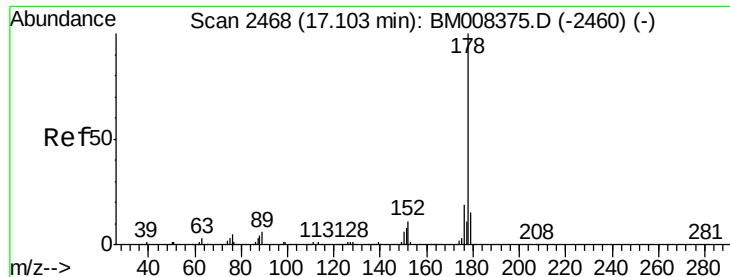
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.1	30.1
215	50.9	39.0	58.6



#68
 Pentachlorophenol
 Concen: 20.19 ng/ul
 RT: 16.72 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM008386.D
 Acq: 16 Dec 2016 22:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	47.9	71.9
268	63.8	49.0	73.6





#69

Phenanthrene

Concen: 21.46 ng/ul

RT: 17.10 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

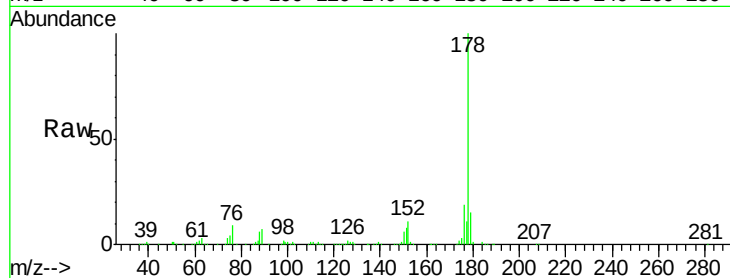
Tgt Ion:178 Resp: 681755

Ion Ratio Lower Upper

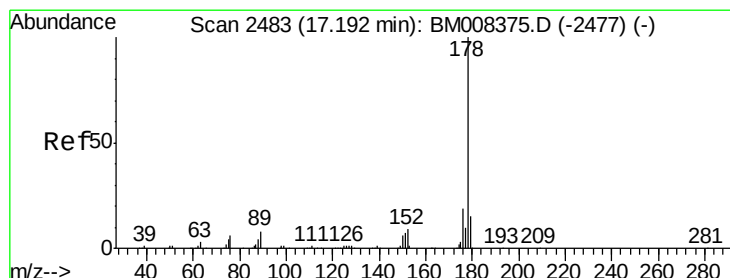
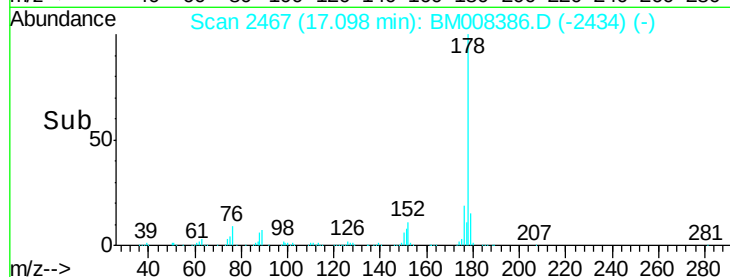
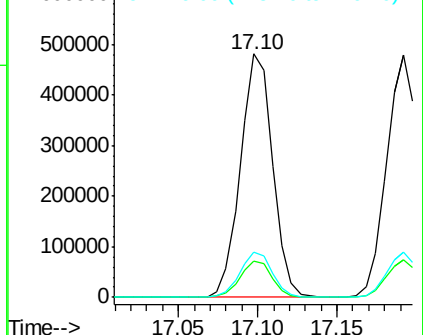
178 100

179 15.0 12.0 18.0

176 18.6 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: 21.81 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

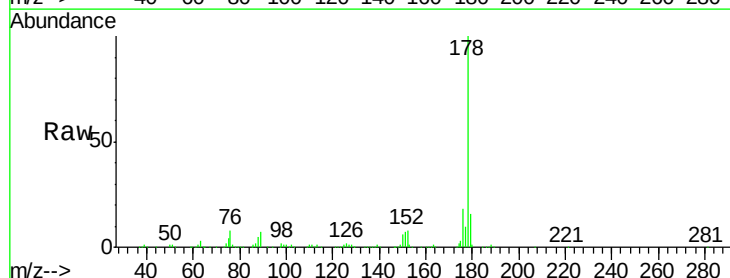
Tgt Ion:178 Resp: 703430

Ion Ratio Lower Upper

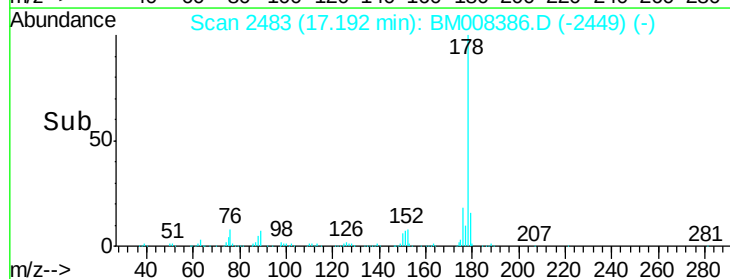
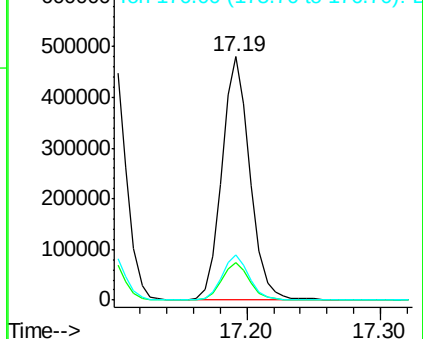
178 100

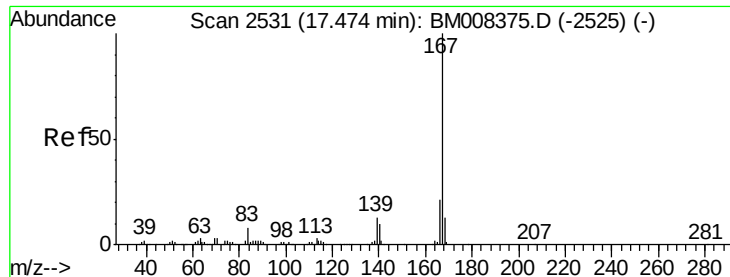
179 15.5 12.1 18.1

176 18.5 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: 21.11 ng/ul

RT: 17.47 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

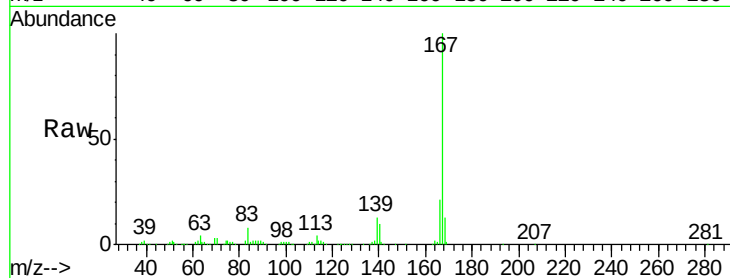
Tgt Ion:167 Resp: 599627

Ion Ratio Lower Upper

167 100

166 20.6 16.4 24.6

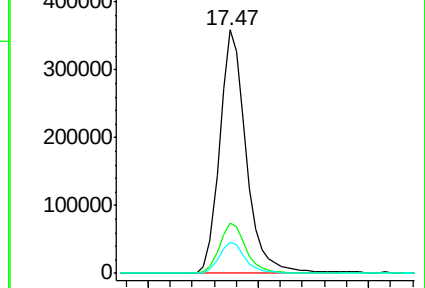
139 12.9 10.2 15.4



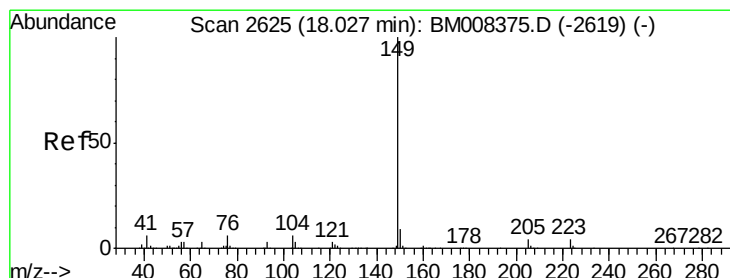
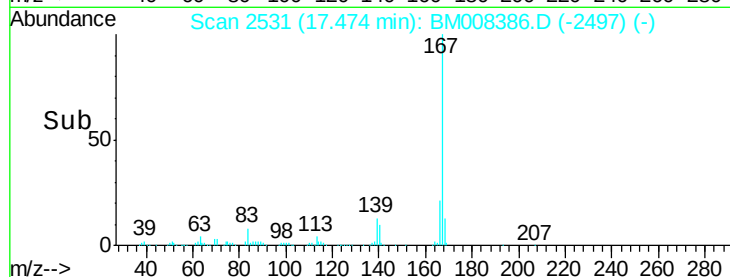
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 21.49 ng/ul

RT: 18.02 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

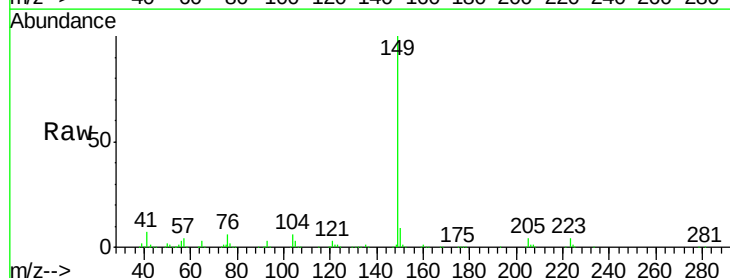
Tgt Ion:149 Resp: 682601

Ion Ratio Lower Upper

149 100

150 8.7 7.3 10.9

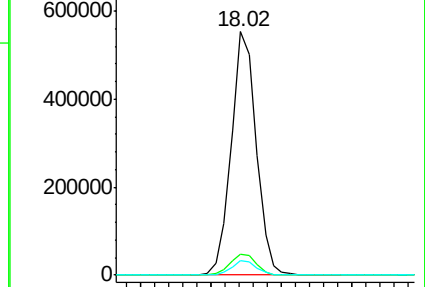
104 6.0 4.7 7.1



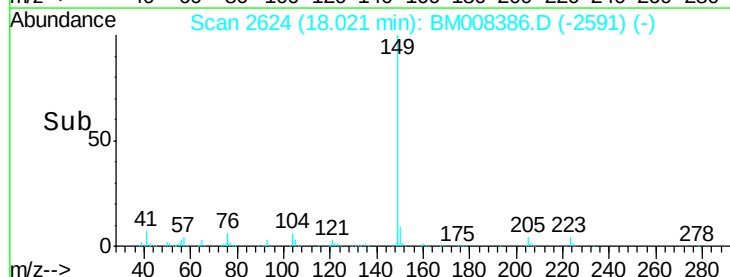
Abundance Ion 149.00 (148.70 to 149.70): E

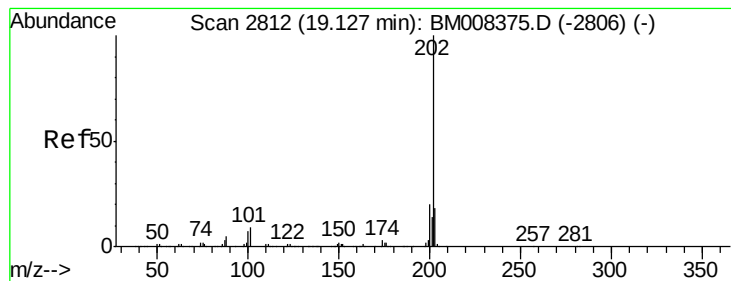
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 21.25 ng/ul

RT: 19.13 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

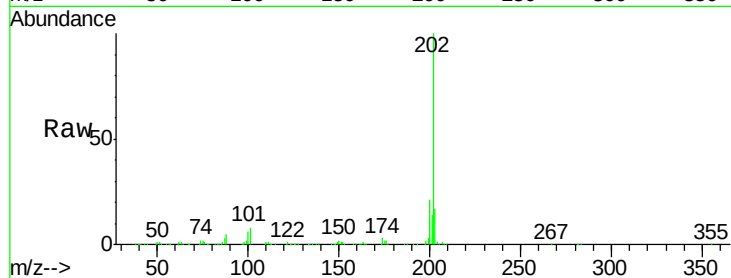
Tgt Ion:202 Resp: 829250

Ion Ratio Lower Upper

202 100

101 8.4 6.6 10.0

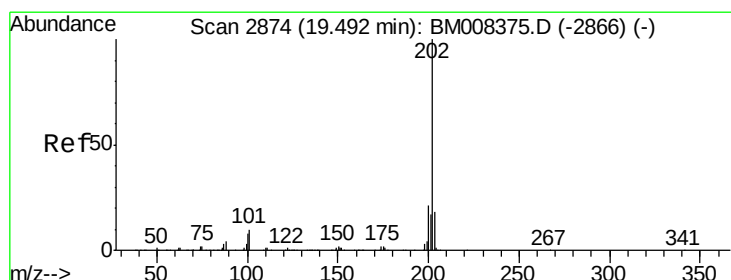
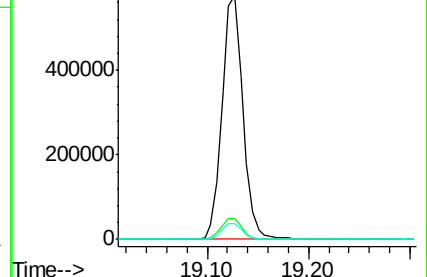
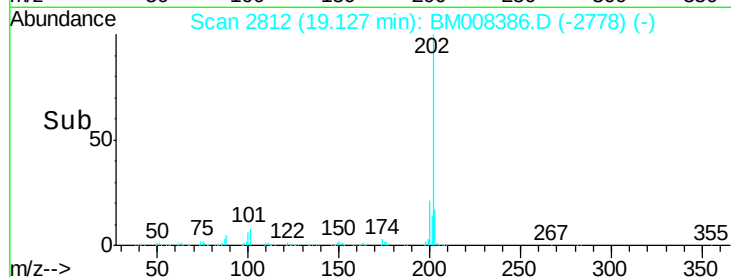
100 6.5 5.3 7.9



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: 22.10 ng/ul

RT: 19.49 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

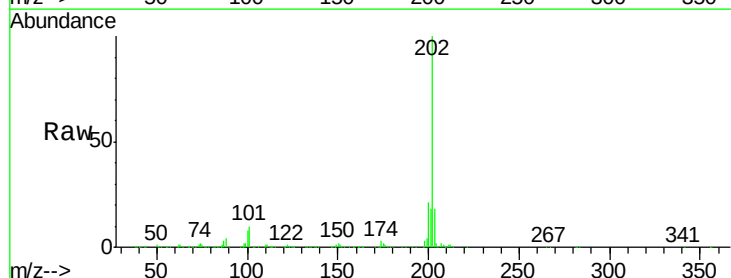
Tgt Ion:202 Resp: 864672

Ion Ratio Lower Upper

202 100

101 9.9 8.2 12.4

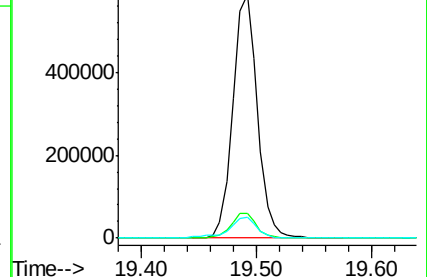
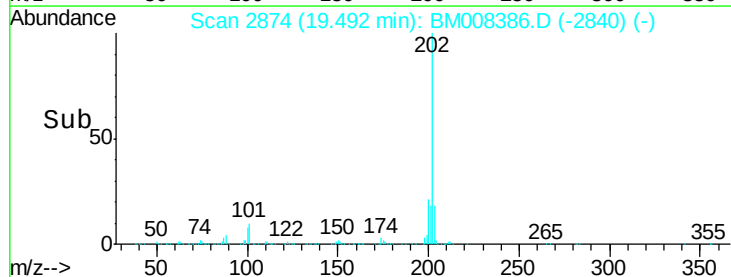
100 8.4 7.0 10.6

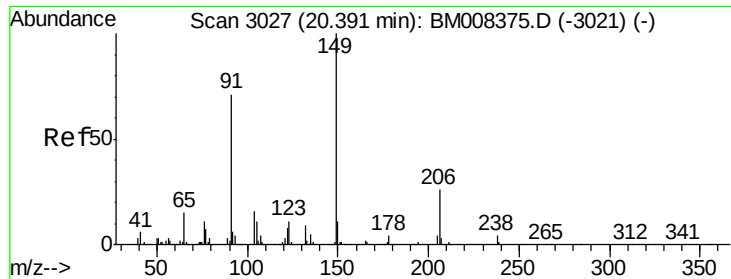


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

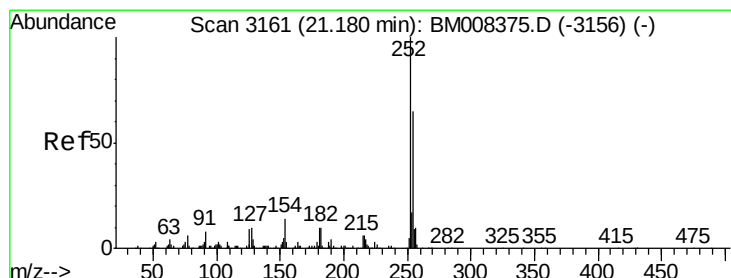
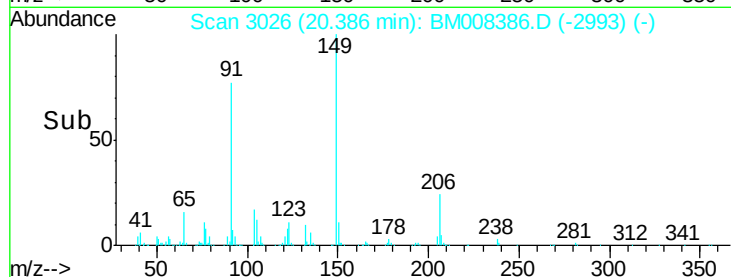
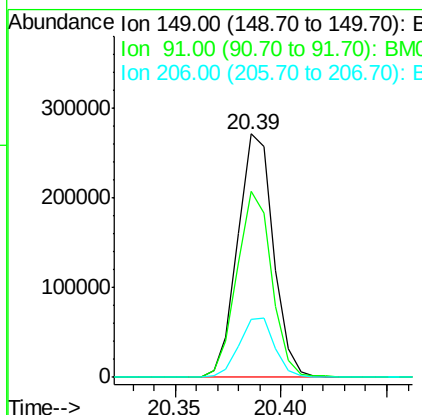
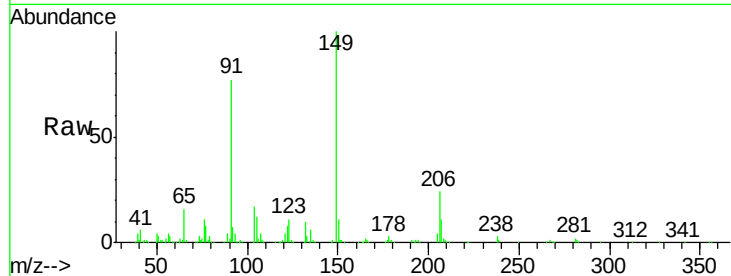




#78
Butylbenzylphthalate
Concen: 22.63 ng/ul
RT: 20.39 min Scan# 3026
Delta R.T. -0.01 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

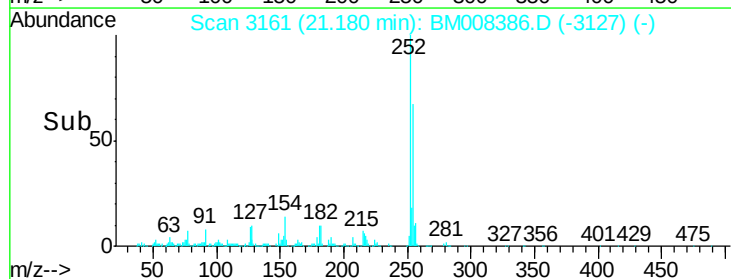
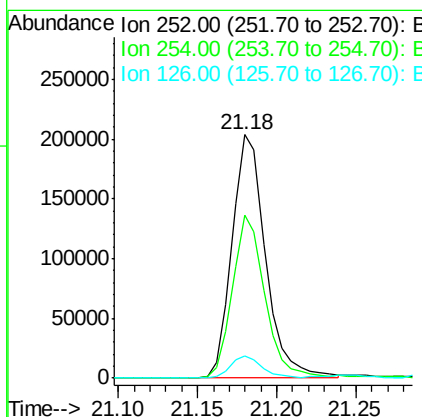
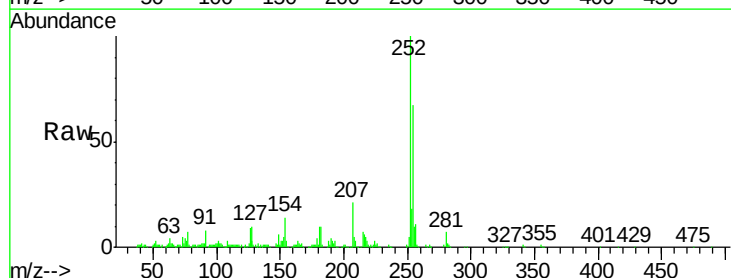
Instrument :
BNA_M
ClientSampleId :
SSTD02060

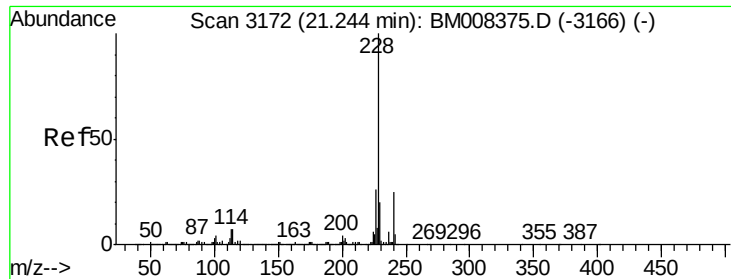
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	59.3	88.9
206	24.1	20.0	30.0



#79
3,3'-Dichlorobenzidine
Concen: 21.42 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM008386.D
Acq: 16 Dec 2016 22:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	9.0	6.8	10.2





#80

Benzo(a)anthracene

Concen: 21.85 ng/ul

RT: 21.24 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

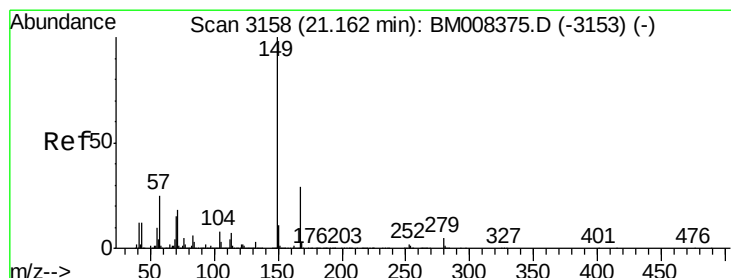
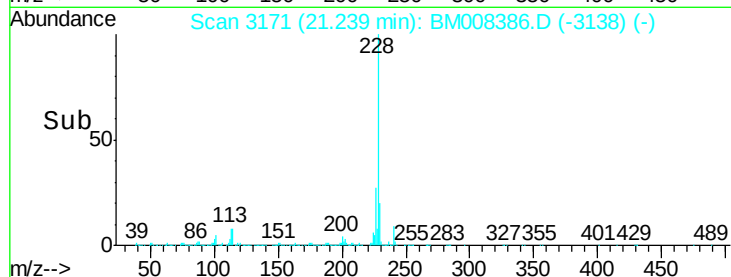
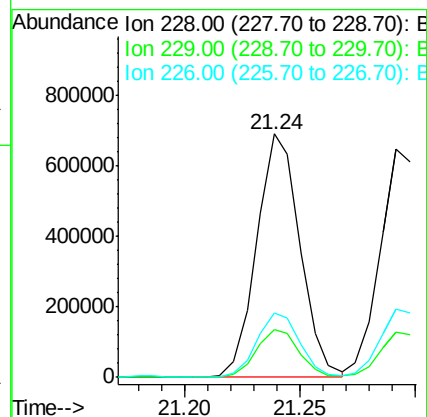
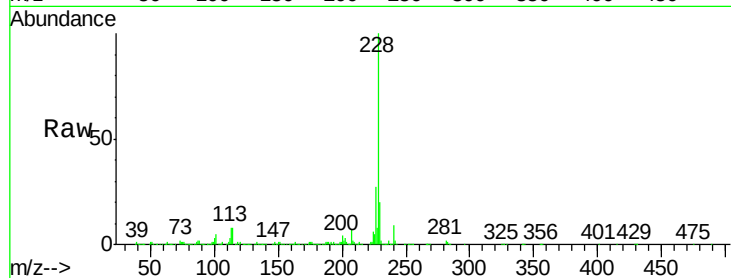
Tgt Ion:228 Resp: 899775

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

226 26.7 21.2 31.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.40 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

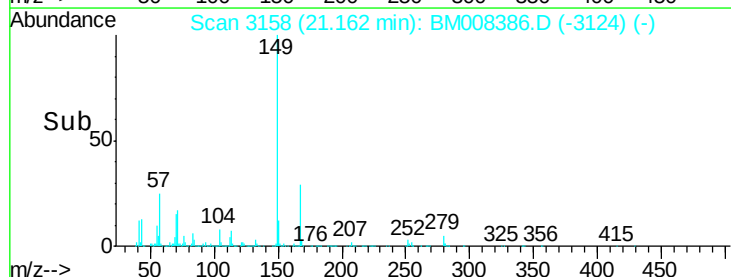
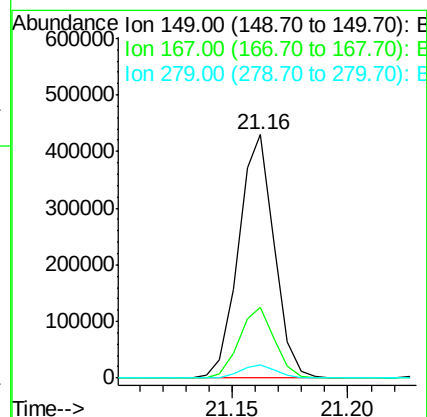
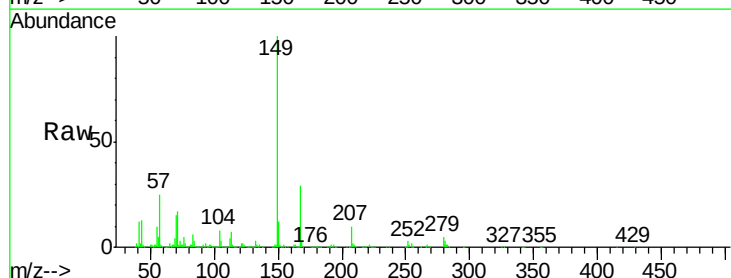
Tgt Ion:149 Resp: 460320

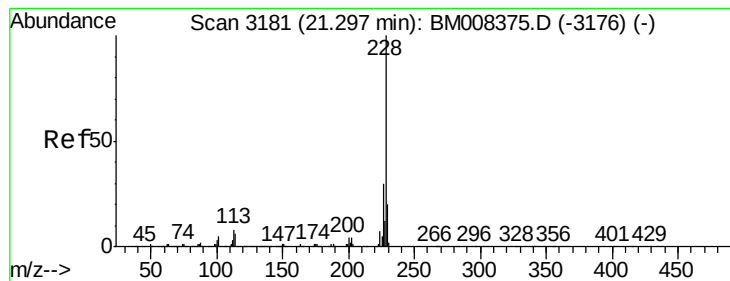
Ion Ratio Lower Upper

149 100

167 29.1 22.6 34.0

279 5.5 4.2 6.4





#82

Chrysene

Concen: 21.72 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

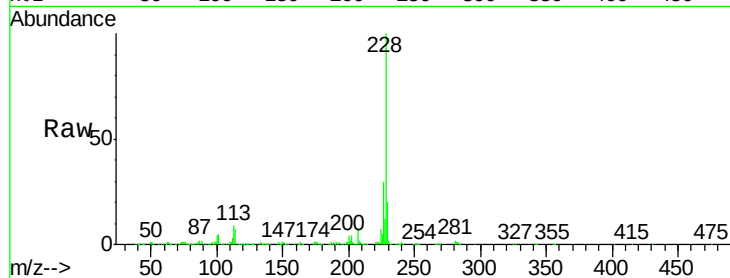
Tgt Ion:228 Resp: 860404

Ion Ratio Lower Upper

228 100

226 30.1 23.1 34.7

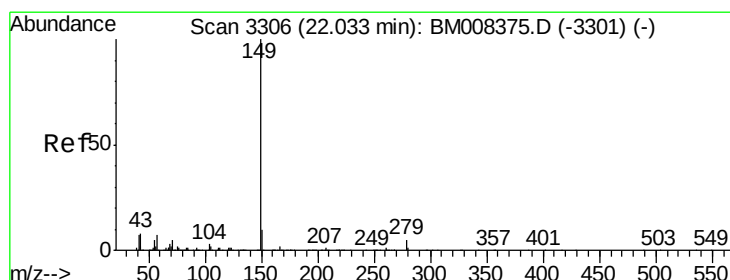
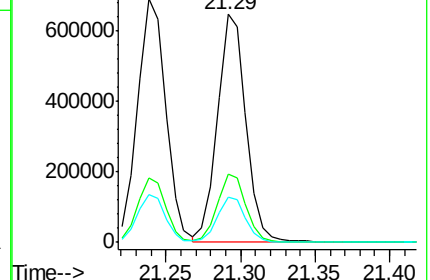
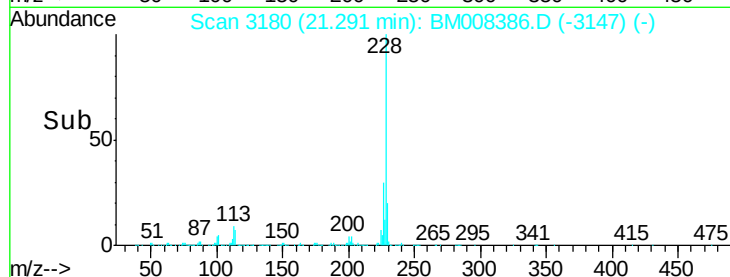
229 19.9 15.4 23.2



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: 21.29 ng/ul

RT: 22.03 min Scan# 3306

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

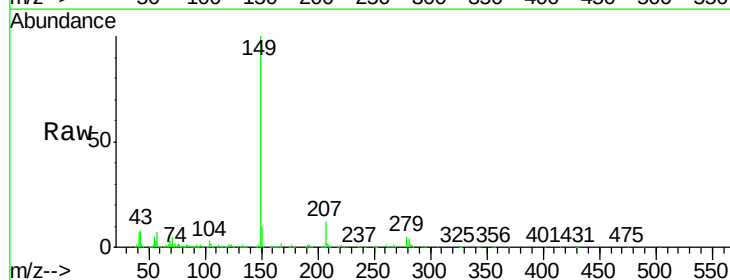
Tgt Ion:149 Resp: 826403

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

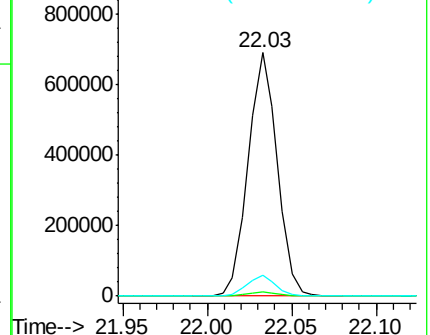
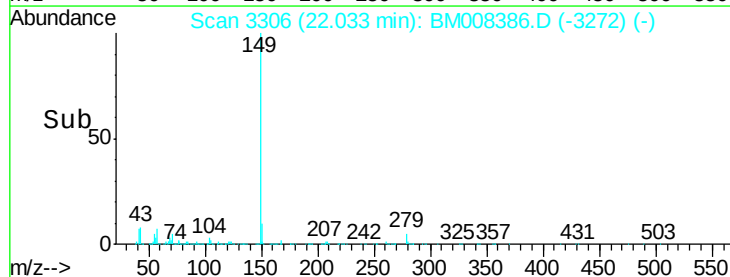
43 8.4 6.7 10.1

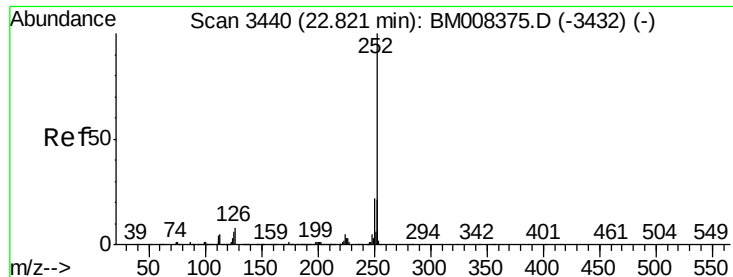


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.55 ng/ul

RT: 22.81 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

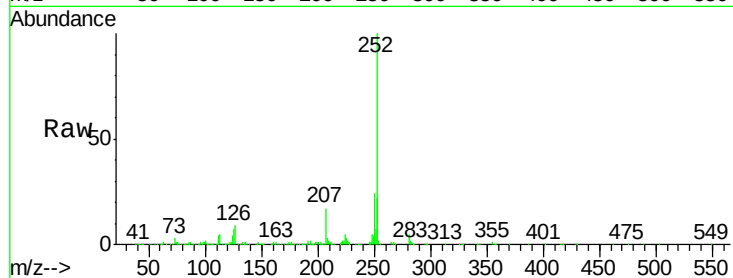
Tgt Ion:252 Resp: 940791

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

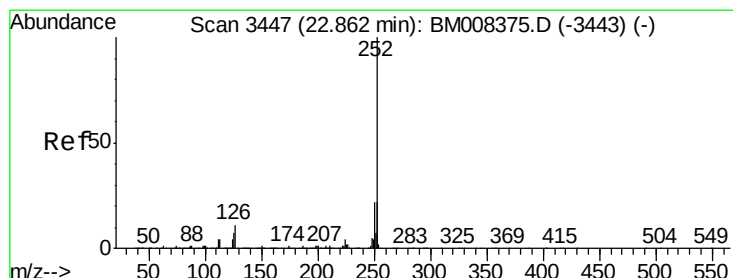
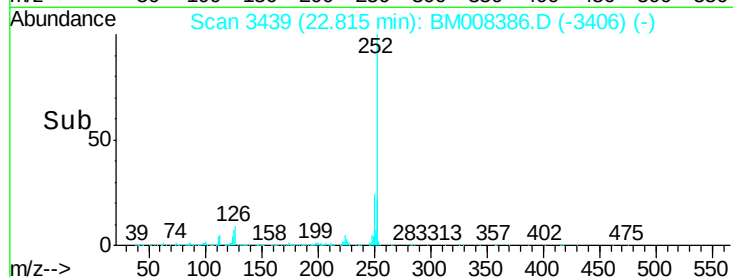
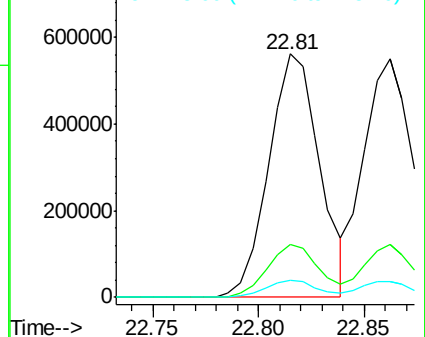
125 7.2 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.87 ng/ul

RT: 22.86 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

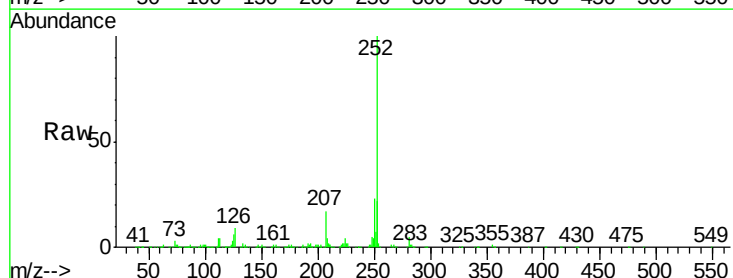
Tgt Ion:252 Resp: 913853

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

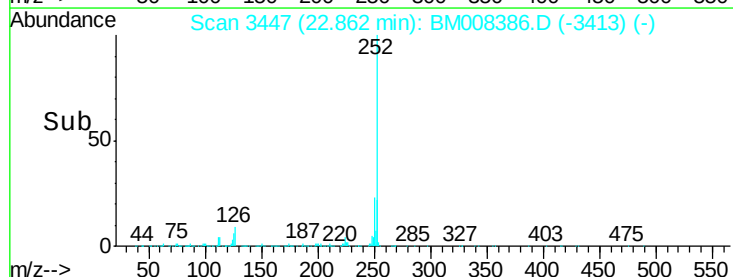
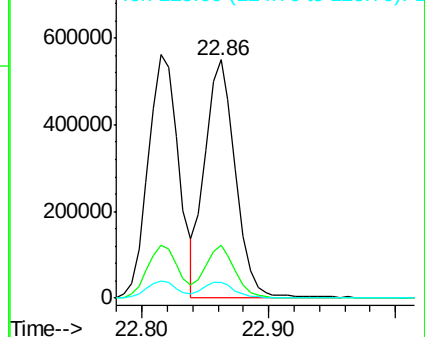
125 6.4 5.8 8.6

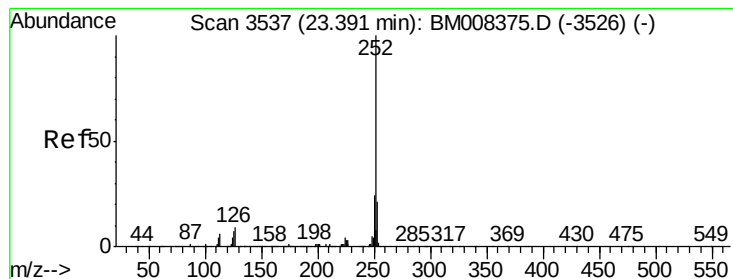


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.63 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

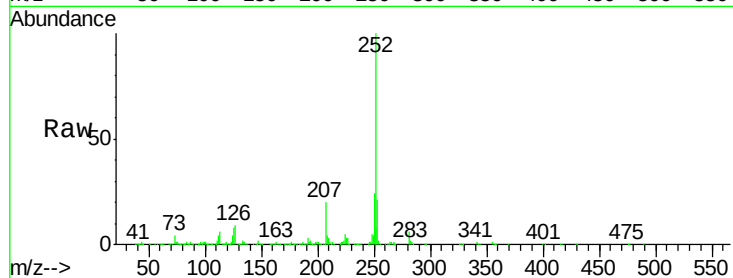
Tgt Ion:252 Resp: 910015

Ion Ratio Lower Upper

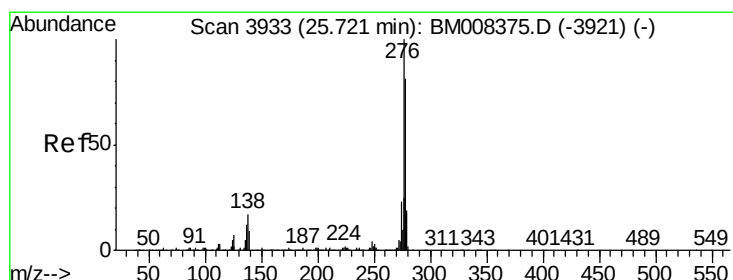
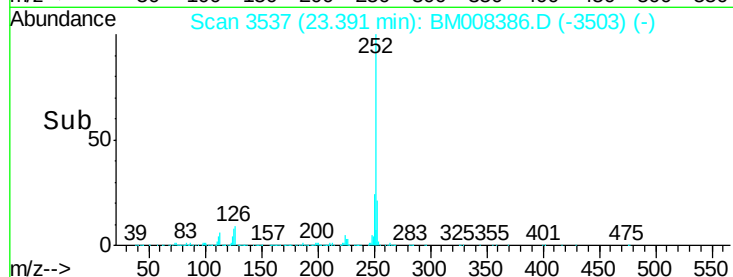
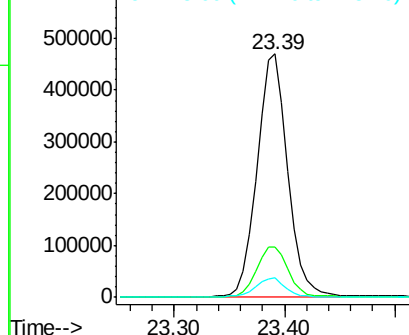
252 100

253 20.8 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: 21.60 ng/ul

RT: 25.71 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

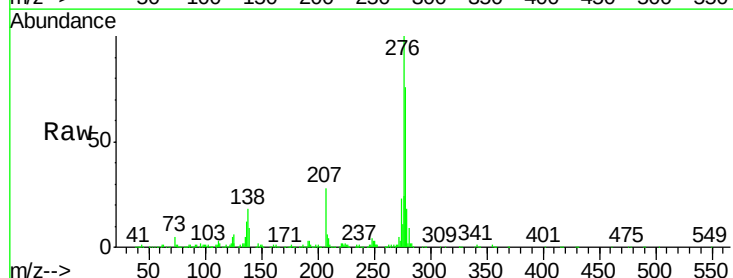
Tgt Ion:276 Resp: 1103413

Ion Ratio Lower Upper

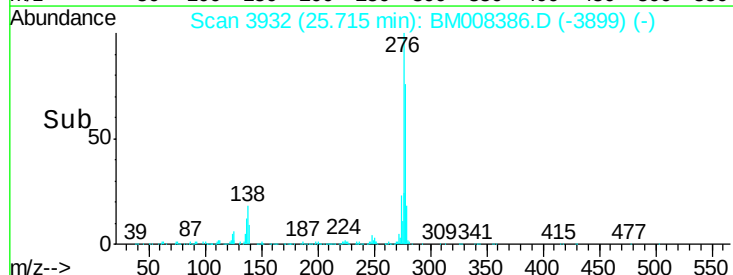
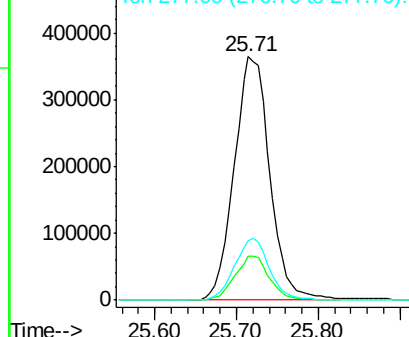
276 100

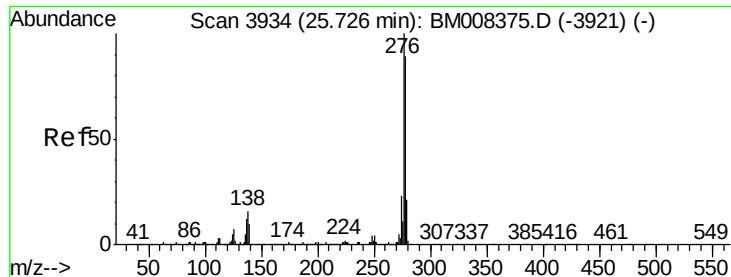
138 18.0 13.4 20.2

277 24.4 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.61 ng/ul

RT: 25.73 min Scan# 3934

Delta R.T. 0.00 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

Instrument :

BNA_M

ClientSampleId :

SSTD02060

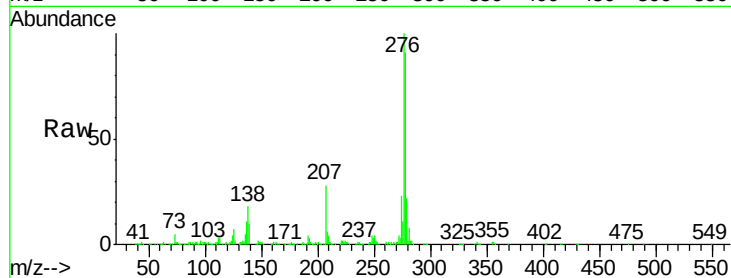
Tgt Ion:278 Resp: 926741

Ion Ratio Lower Upper

278 100

139 10.7 9.4 14.0

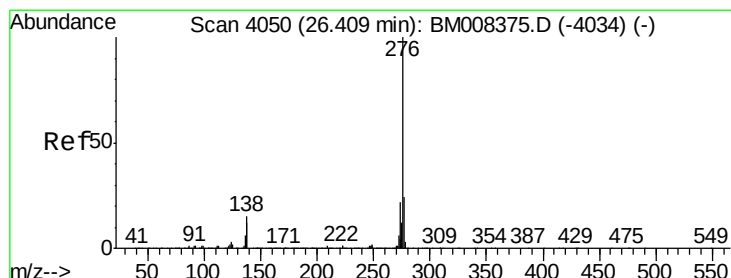
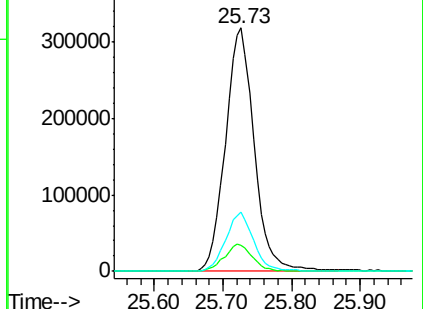
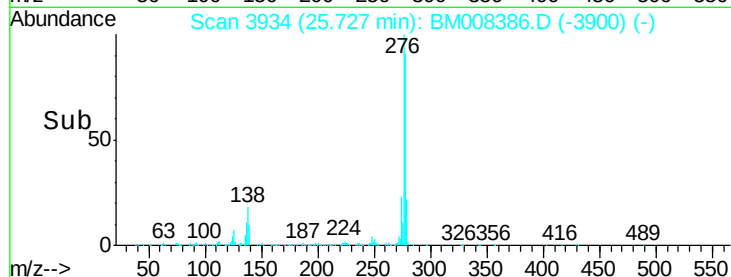
279 24.4 18.6 28.0



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: 21.51 ng/ul

RT: 26.40 min Scan# 4049

Delta R.T. -0.01 min

Lab File: BM008386.D

Acq: 16 Dec 2016 22:50

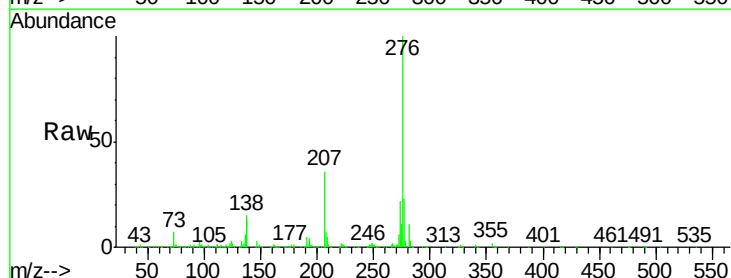
Tgt Ion:276 Resp: 918888

Ion Ratio Lower Upper

276 100

138 15.1 12.0 18.0

277 22.7 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

