

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007091.D
 Acq On : 14 Aug 2016 04:59
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: Aug 15 10:24:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	254809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	987635	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	561810	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1324768	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1696918	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1881538	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	47947	8.22	ng/uL	0.00
5) Phenol-d5	6.97	99	403241	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	238254	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	329081	20.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	323740	19.06	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	148601	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	165663	21.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	329166	20.50	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	399386	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	934099	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1166476	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	159686	19.19	ng/ul	0.00
57) Fluorene-d10	15.43	176	810320	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	141266	19.30	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1268536	20.67	ng/ul	0.00
76) Pyrene-d10	19.57	212	1493167	20.85	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.49	264	1787265	20.77	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	49242	8.12	ng/uL	97
4) Benzaldehyde	6.96	77	272675	21.97	ng/ul	98
6) Phenol	7.00	94	419354	19.29	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	319869	19.94	ng/ul	98
10) 2-Chlorophenol	7.37	128	336656	20.02	ng/ul	98
11) 2-Methylphenol	8.25	108	313303	19.16	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	357726	19.46	ng/ul	98
14) Acetophenone	8.63	105	505960	19.34	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	255734	18.79	ng/ul	100
16) 4-Methylphenol	8.57	108	335818	18.82	ng/ul	100
17) Hexachloroethane	8.89	117	143273	20.41	ng/ul	97
20) Nitrobenzene	9.00	77	383422	20.77	ng/ul	100
21) Isophorone	9.52	82	679216	19.64	ng/ul	99
23) 2-Nitrophenol	9.71	139	181062	21.60	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	393947	20.51	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.01	93	410050	19.75	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	327787	20.50	ng/ul	98
28) Naphthalene	10.65	128	1003378	20.51	ng/ul	100
30) 4-Chloroaniline	10.75	127	405344	20.69	ng/ul	99
31) Hexachlorobutadiene	10.93	225	251603	21.28	ng/ul	97
32) Caprolactam	11.50	113	94120	17.37	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	342503	19.60	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	750811	19.91	ng/ul	98

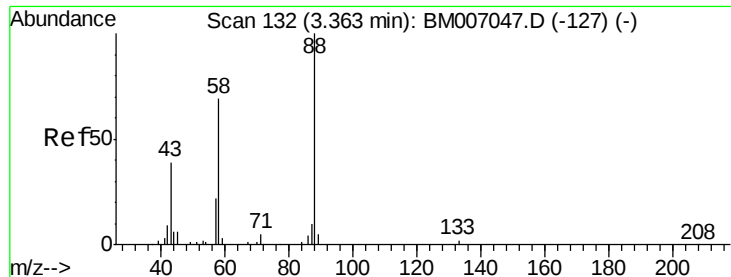
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007091.D
 Acq On : 14 Aug 2016 04:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: Aug 15 10:24:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	440163	22.15	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	264118	20.88	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	274709	21.56	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	285116	21.37	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	963989	21.39	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	744391	21.05	ng/ul	99
42) 2-Nitroaniline	13.52	65	216496	21.33	ng/ul	99
44) Dimethylphthalate	13.90	163	929371	20.03	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	189519	21.02	ng/ul	97
47) Acenaphthylene	14.16	152	1185692	20.66	ng/ul	99
48) 3-Nitroaniline	14.34	138	189809	21.28	ng/ul	97
49) Acenaphthene	14.50	153	757530	20.33	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	95436	17.85	ng/ul	92
52) 4-Nitrophenol	14.65	109	164440	19.45	ng/ul	94
53) Dibenzofuran	14.84	168	1115146	20.16	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	272421	20.47	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	260517	20.20	ng/ul	97
56) Diethylphthalate	15.26	149	931054	19.02	ng/ul	98
58) Fluorene	15.49	166	896287	20.09	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	470104	19.96	ng/ul	99
60) 4-Nitroaniline	15.50	138	199252	19.06	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	157386	19.76	ng/ul	95
64) N-Nitrosodiphenylamine	15.70	169	786688	20.98	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	315807	21.05	ng/ul	97
66) Hexachlorobenzene	16.49	284	353694	20.84	ng/ul	98
67) Atrazine	16.64	200	313430	20.74	ng/ul	97
68) Pentachlorophenol	16.83	266	211585	20.26	ng/ul	99
69) Phenanthrene	17.22	178	1458407	20.47	ng/ul	100
71) Anthracene	17.32	178	1508467	20.63	ng/ul	99
72) Carbazole	17.58	167	1303267	20.69	ng/ul	100
73) Di-n-butylphthalate	18.15	149	1599259	20.77	ng/ul	99
74) Fluoranthene	19.24	202	1858689	21.51	ng/ul	99
77) Pyrene	19.60	202	1919727	20.46	ng/ul	100
78) Butylbenzylphthalate	20.50	149	773274	21.20	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.28	252	709198	21.64	ng/ul	99
80) Benzo(a)anthracene	21.34	228	2081421	20.76	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1138480	21.09	ng/ul	100
82) Chrysene	21.40	228	1841772	20.10	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	2029869	20.91	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	2337256	20.62	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2140468	20.11	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2212906	20.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	2767377	21.01	ng/ul	99
90) Dibenzo(a,h)anthracene	25.94	278	2306116	20.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	2330273	20.93	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.12 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

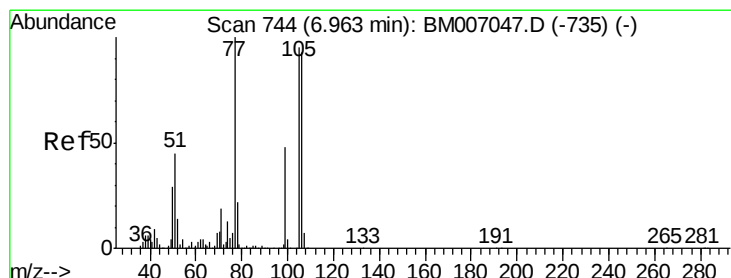
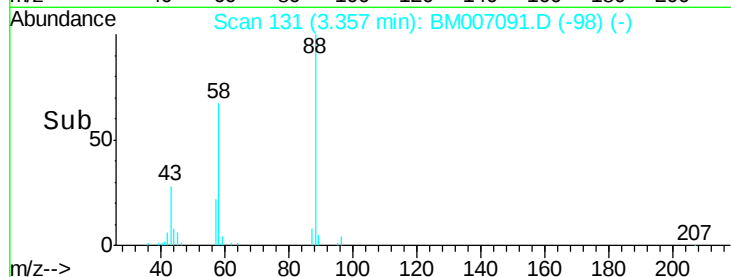
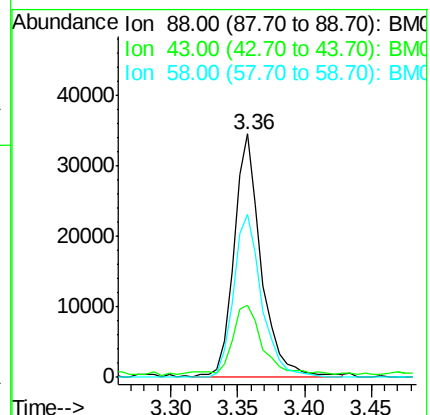
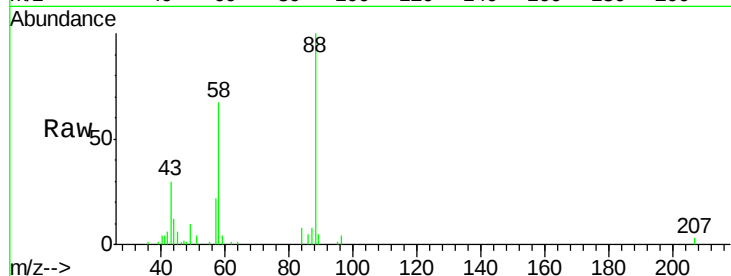
Tgt Ion: 88 Resp: 49242

Ion Ratio Lower Upper

88 100

43 28.7 22.6 34.0

58 68.9 57.3 85.9



#4

Benzaldehyde

Concen: 21.97 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

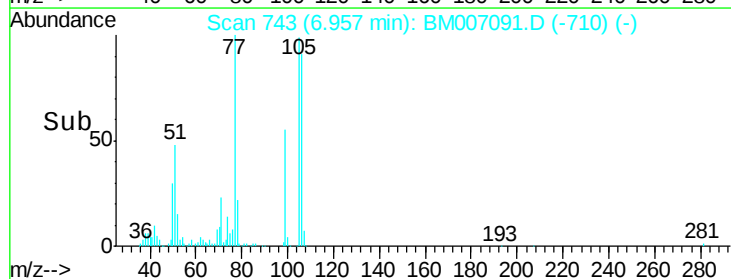
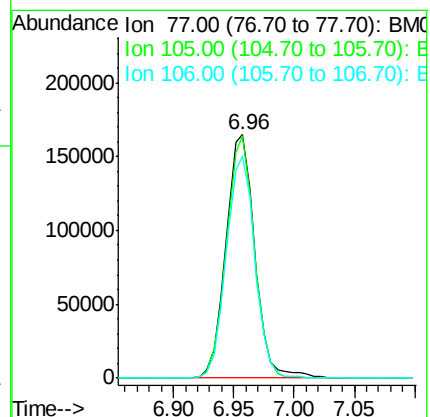
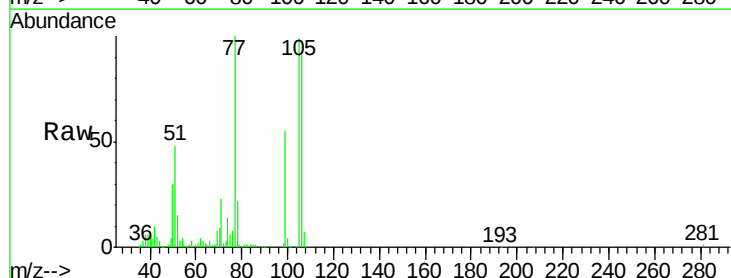
Tgt Ion: 77 Resp: 272675

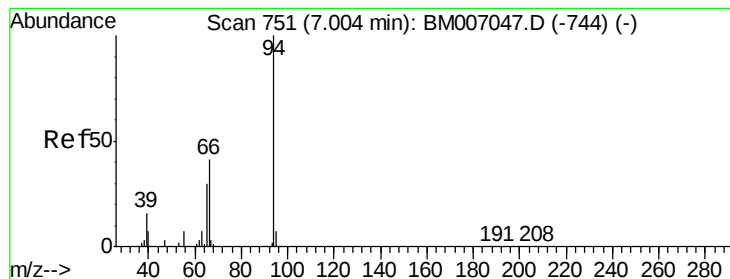
Ion Ratio Lower Upper

77 100

105 99.5 76.9 115.3

106 91.0 71.8 107.8





#6

Phenol

Concen: 19.29 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

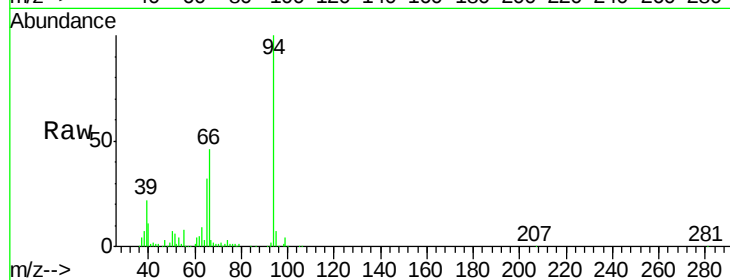
Tgt Ion: 94 Resp: 419354

Ion Ratio Lower Upper

94 100

65 31.6 23.9 35.9

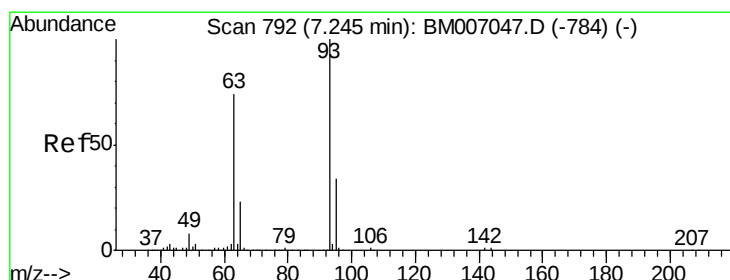
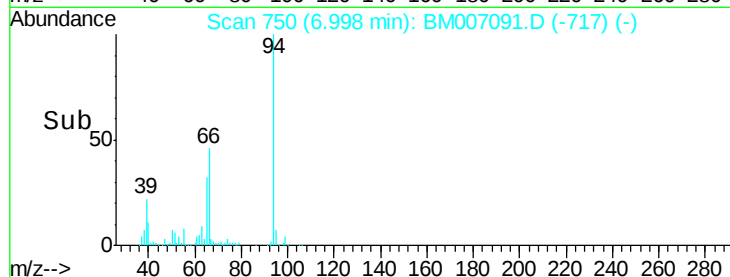
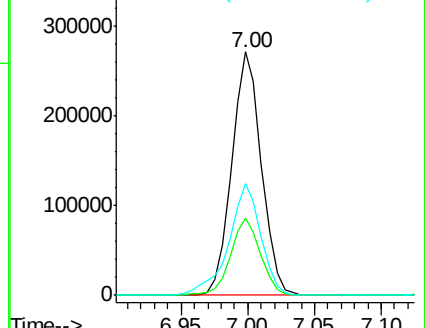
66 45.8 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007047.D (-744) (-)

Ion 65.00 (64.70 to 65.70): BM007047.D (-744) (-)

Ion 66.00 (65.70 to 66.70): BM007047.D (-744) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.94 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

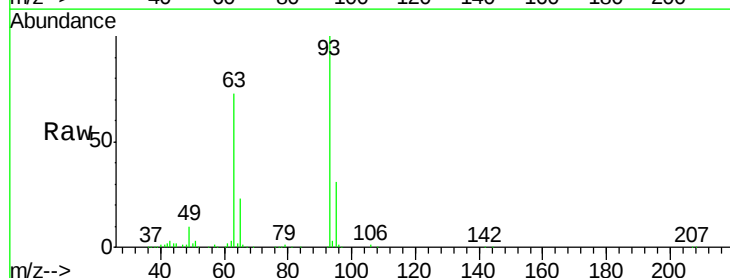
Tgt Ion: 93 Resp: 319869

Ion Ratio Lower Upper

93 100

63 73.4 57.3 85.9

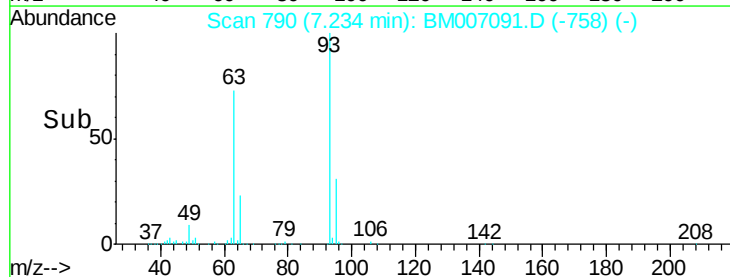
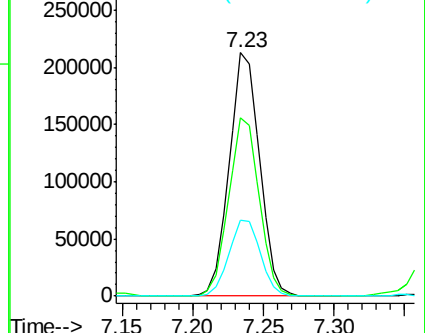
95 31.1 25.1 37.7

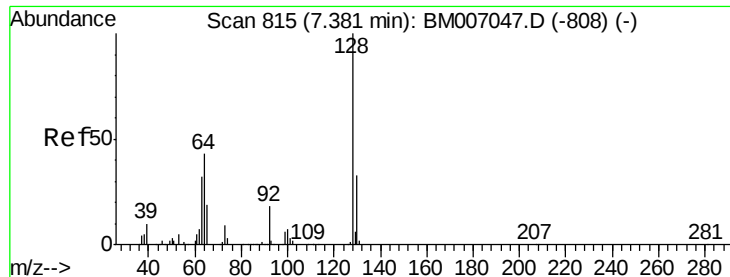


Abundance Ion 93.00 (92.70 to 93.70): BM007047.D (-784) (-)

Ion 63.00 (62.70 to 63.70): BM007047.D (-784) (-)

Ion 95.00 (94.70 to 95.70): BM007047.D (-784) (-)

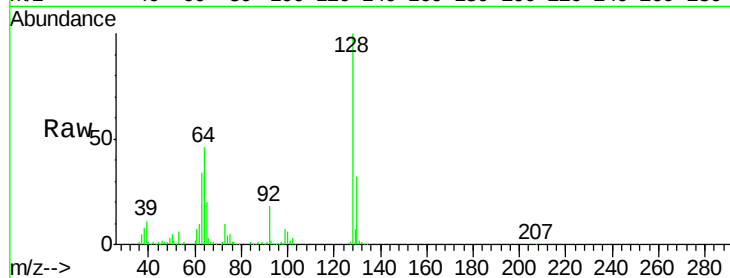




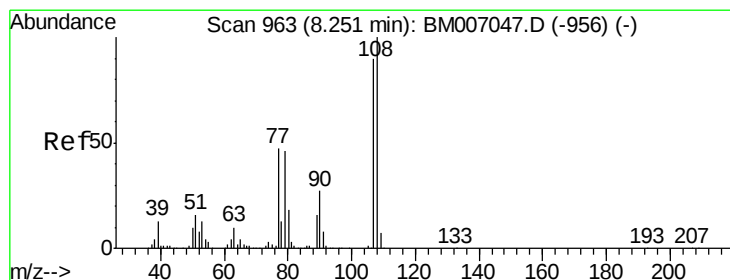
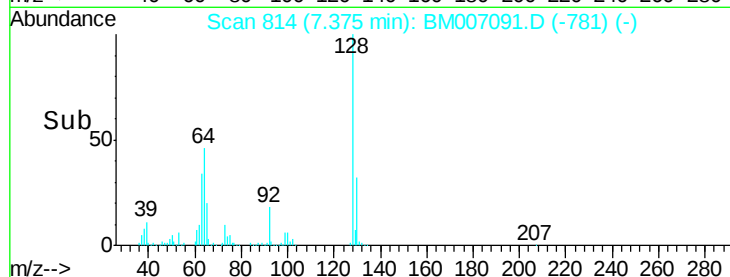
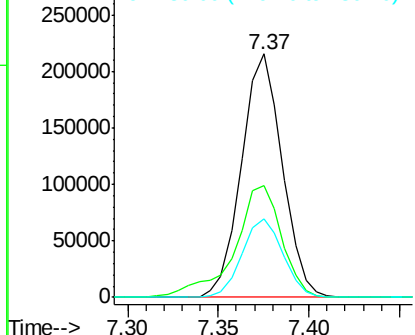
#10
2-Chlorophenol
Concen: 20.02 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.9	37.5	56.3
130	32.4	25.0	37.4

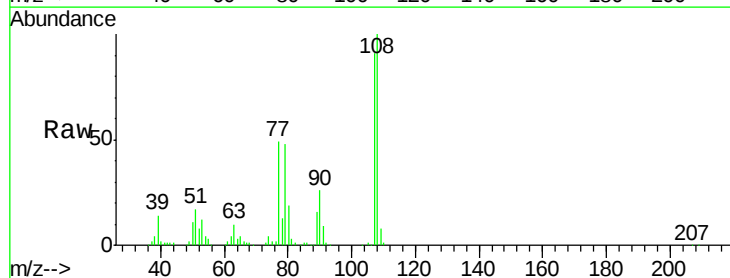


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

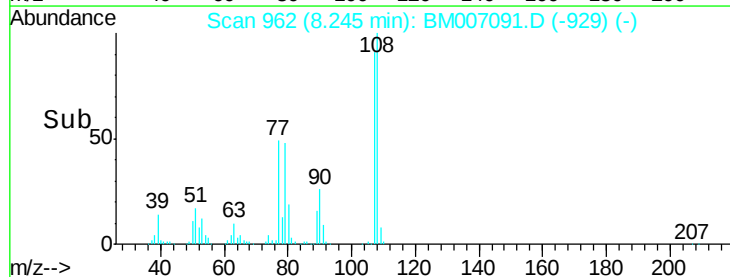
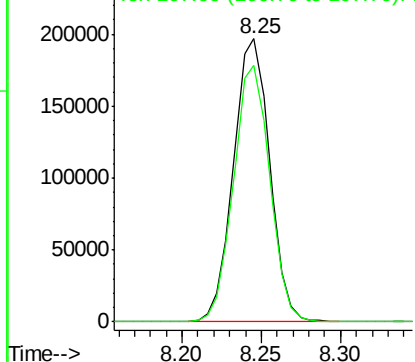


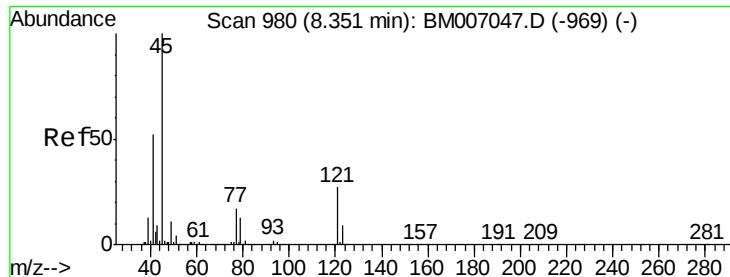
#11
2-Methylphenol
Concen: 19.16 ng/ul
RT: 8.25 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.7	71.8	107.6



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

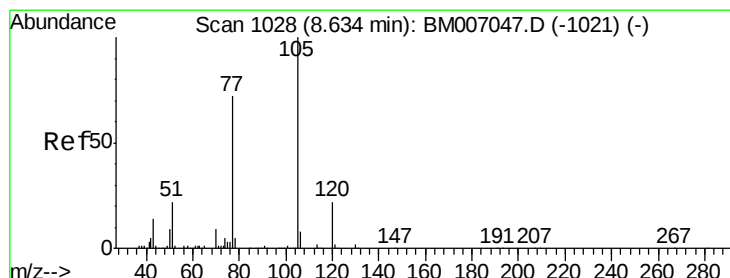
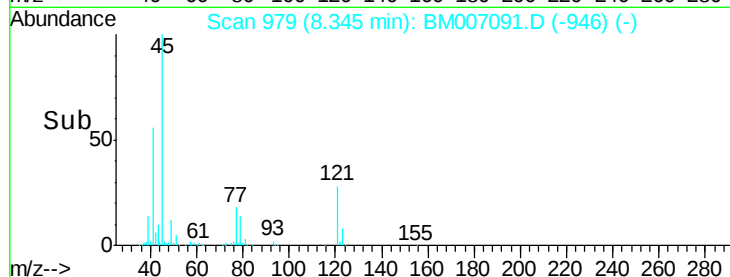
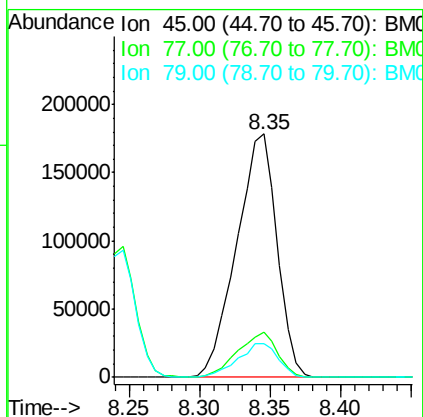
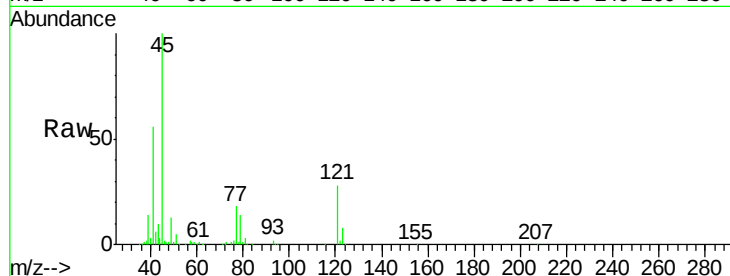




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.46 ng/ul
 RT: 8.35 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

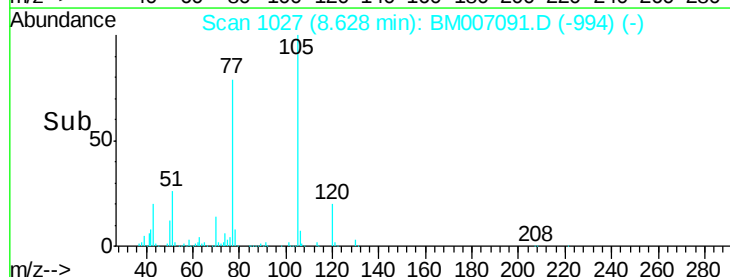
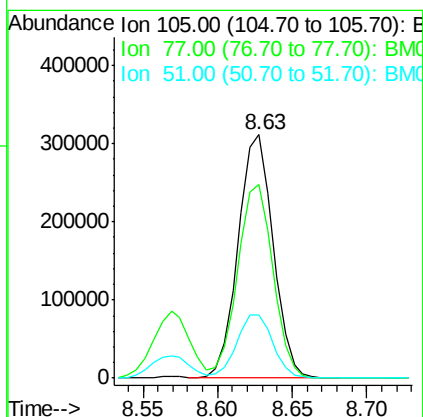
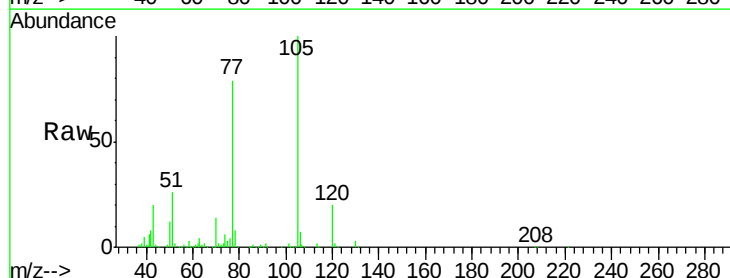
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

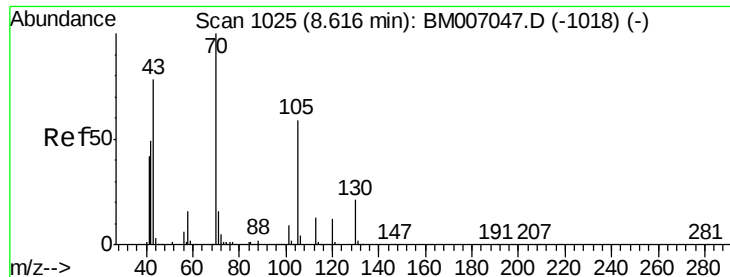
Tgt Ion:	45	Resp:	357726
Ion	Ratio	Lower	Upper
45	100		
77	18.5	14.1	21.1
79	14.1	10.4	15.6



#14
 Acetophenone
 Concen: 19.34 ng/ul
 RT: 8.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion:	105	Resp:	505960
Ion	Ratio	Lower	Upper
105	100		
77	79.4	65.9	98.9
51	25.7	22.2	33.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.79 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

Tgt Ion: 70 Resp: 255734

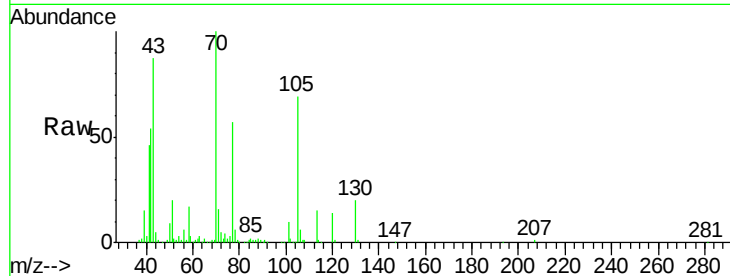
Ion Ratio Lower Upper

70 100

42 54.1 43.4 65.2

101 9.8 7.8 11.6

130 20.3 16.2 24.4

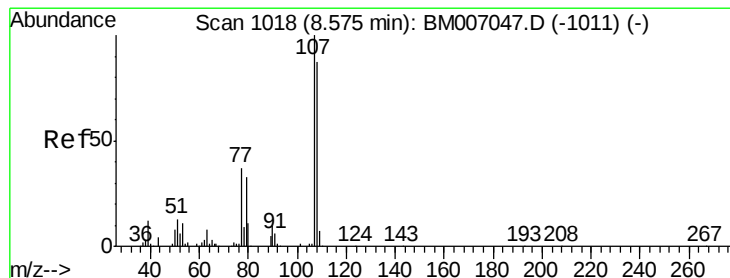
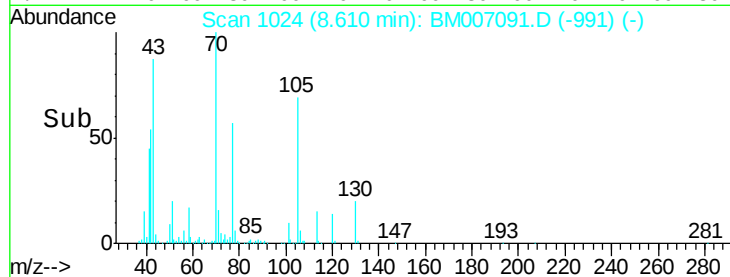
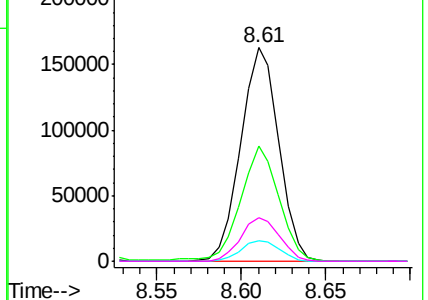


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.82 ng/ul

RT: 8.57 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BM007091.D

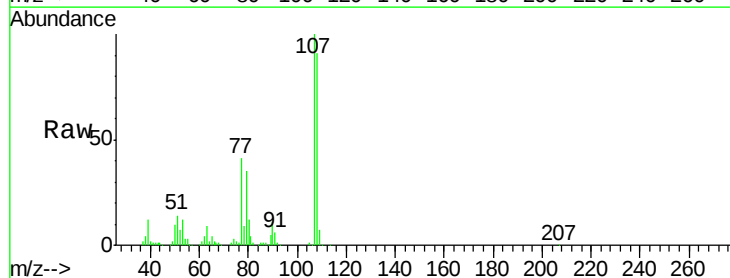
Acq: 14 Aug 2016 04:59

Tgt Ion: 108 Resp: 335818

Ion Ratio Lower Upper

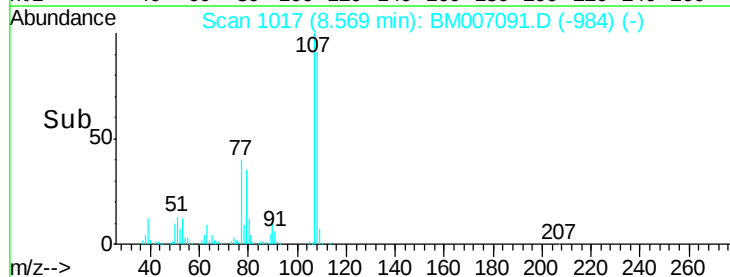
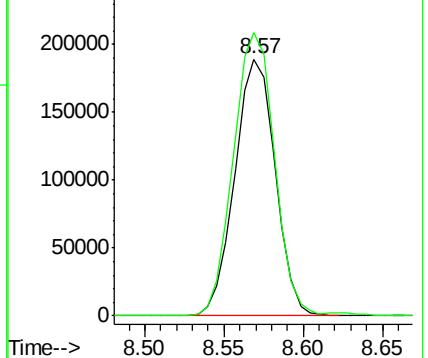
108 100

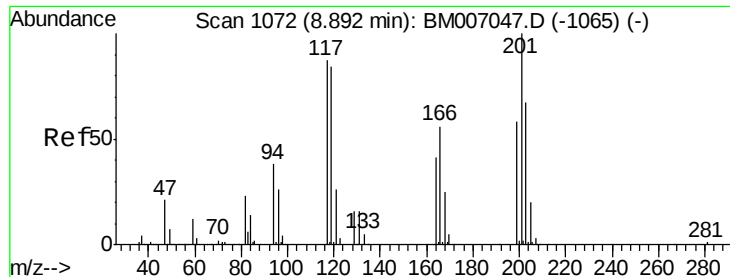
107 110.3 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.41 ng/ul

RT: 8.89 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

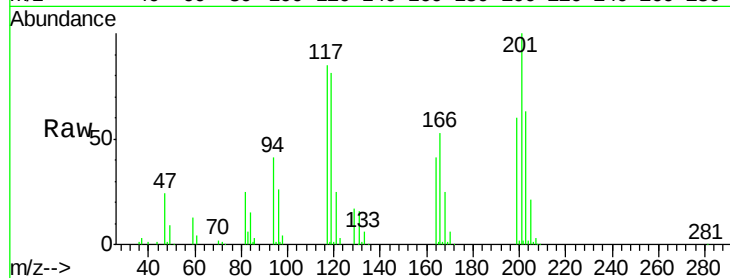
Tgt Ion: 117 Resp: 143273

Ion Ratio Lower Upper

117 100

201 117.0 90.3 135.5

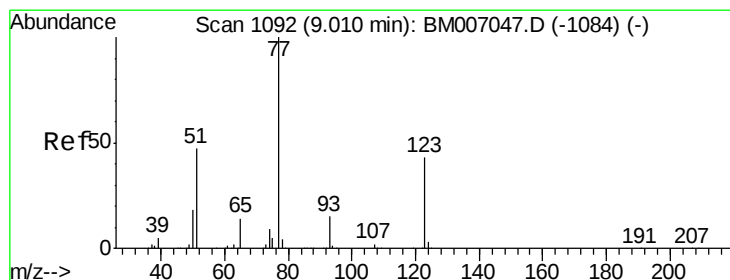
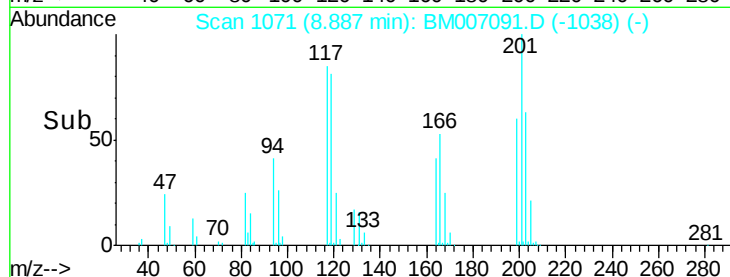
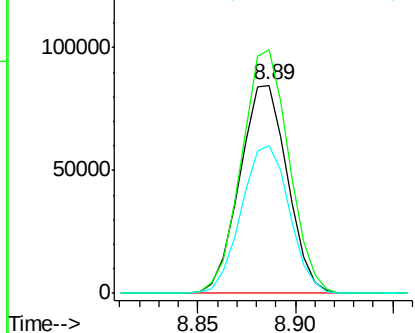
199 70.7 58.5 87.7



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: 20.77 ng/ul

RT: 9.00 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

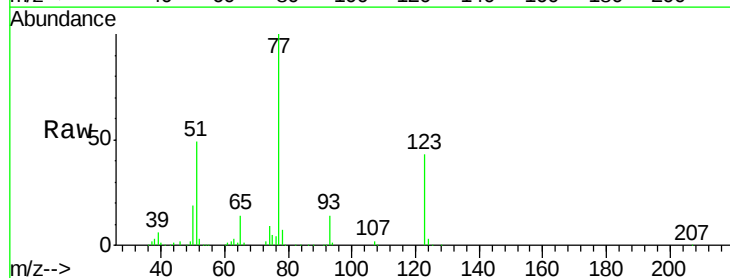
Tgt Ion: 77 Resp: 383422

Ion Ratio Lower Upper

77 100

123 42.8 34.2 51.4

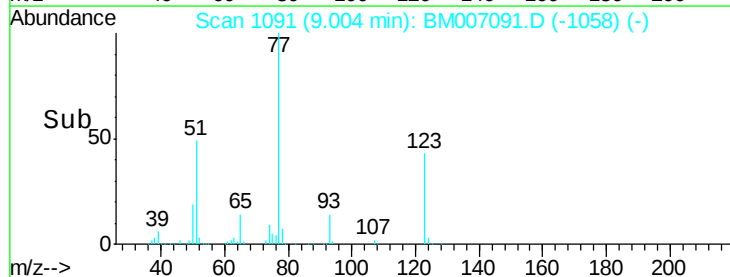
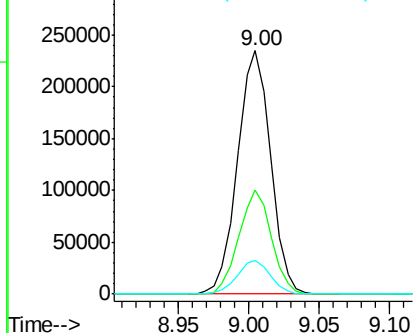
65 13.8 11.0 16.6

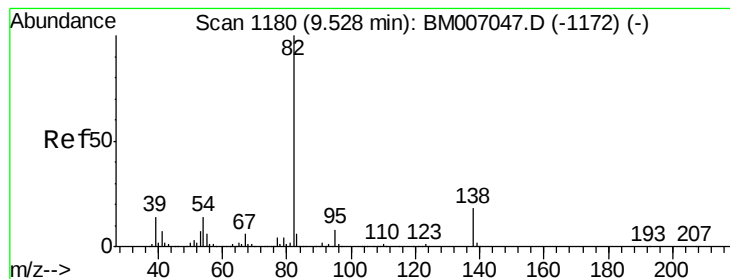


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.64 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

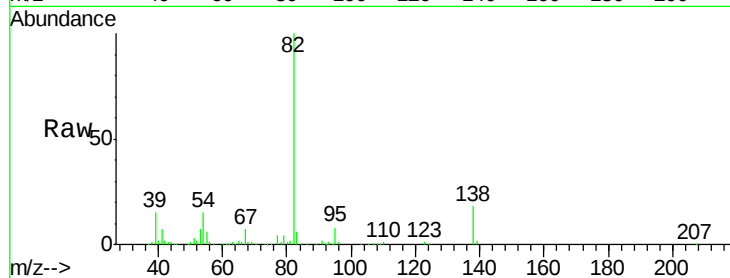
Tgt Ion: 82 Resp: 679216

Ion Ratio Lower Upper

82 100

95 8.4 6.9 10.3

138 17.9 13.8 20.8

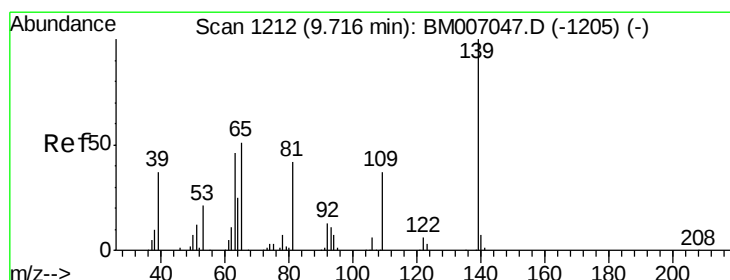
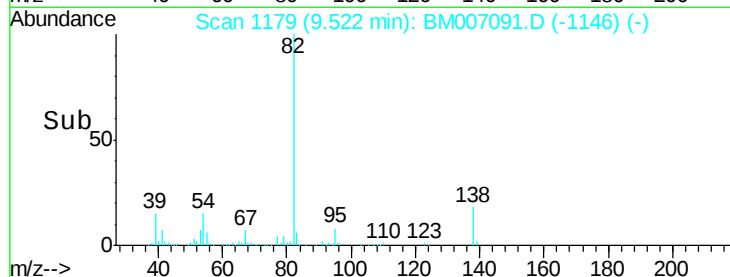


Abundance Ion 82.00 (81.70 to 82.70): BM007091.D (-1178) (-)

Ion 95.00 (94.70 to 95.70): BM007091.D (-1178) (-)

Ion 138.00 (137.70 to 138.70): BM007091.D (-1178) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.60 ng/ul

RT: 9.71 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

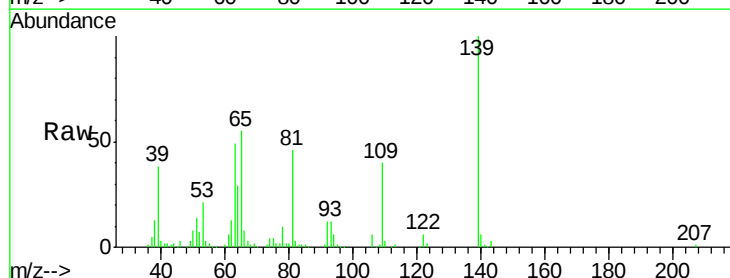
Tgt Ion: 139 Resp: 181062

Ion Ratio Lower Upper

139 100

65 54.9 44.2 66.4

109 39.9 28.2 42.4

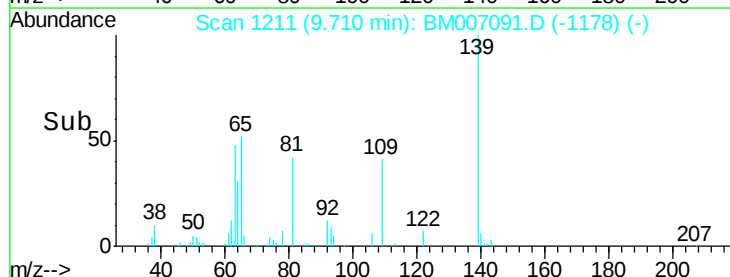


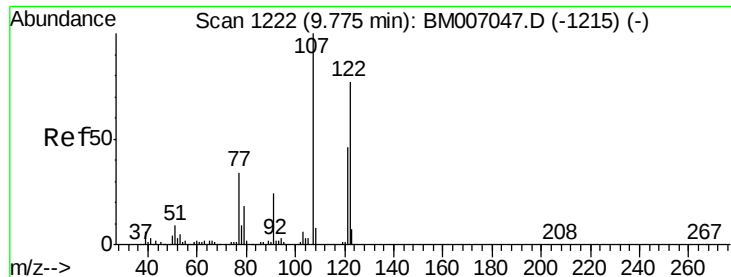
Abundance Ion 139.00 (138.70 to 139.70): BM007091.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM007091.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM007091.D (-1178) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.51 ng/ul

RT: 9.77 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

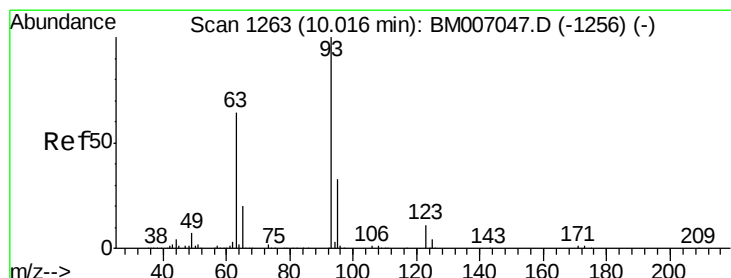
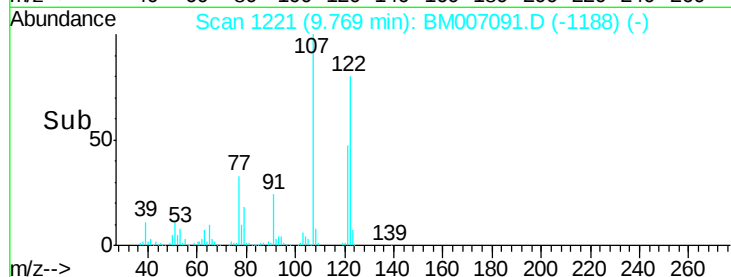
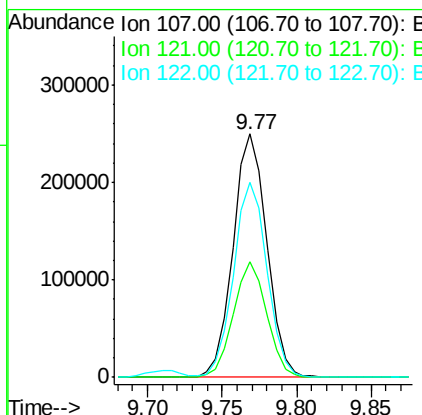
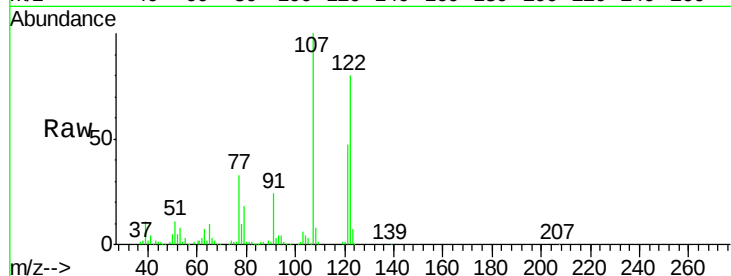
Instrument :

BNA_M

ClientSampleId :

SSTD02064

Tgt Ion:	107	Resp:	393947
Ion	Ratio	Lower	Upper
107	100		
121	47.3	37.1	55.7
122	80.3	62.8	94.2



#25

Bis(2-Chloroethoxy)methane

Concen: 19.75 ng/ul

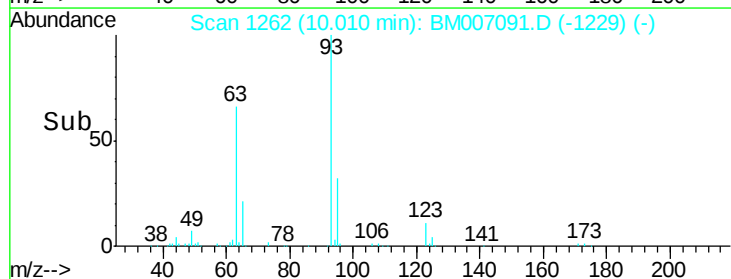
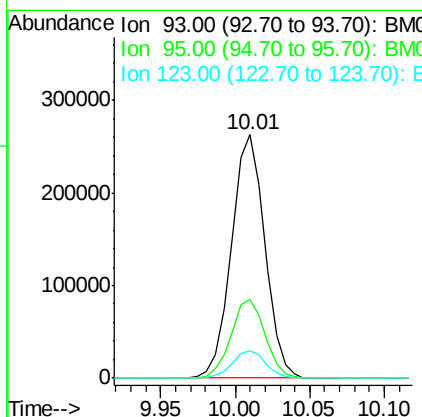
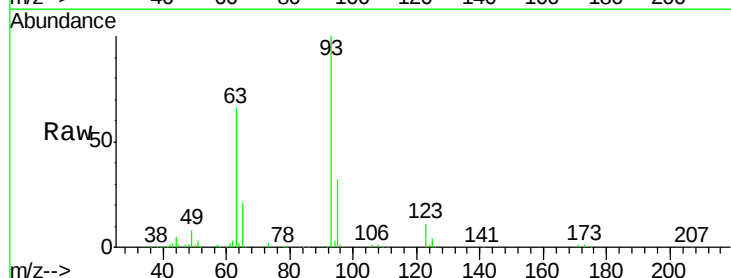
RT: 10.01 min Scan# 1262

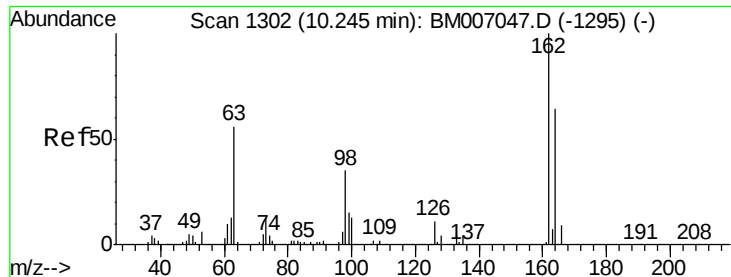
Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Tgt Ion:	93	Resp:	410050
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	11.0	8.3	12.5

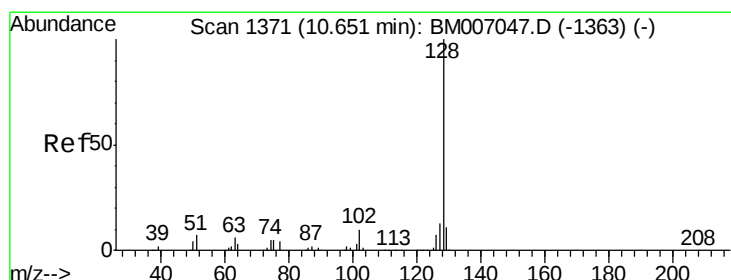
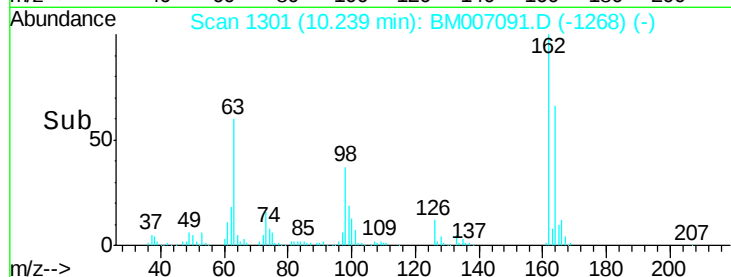
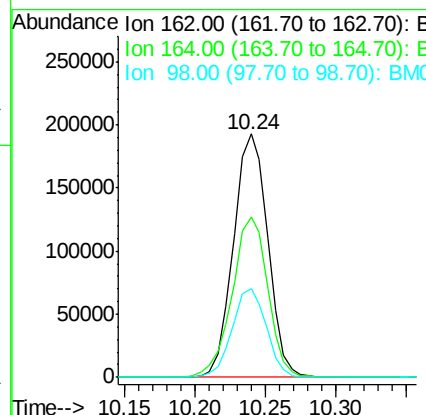
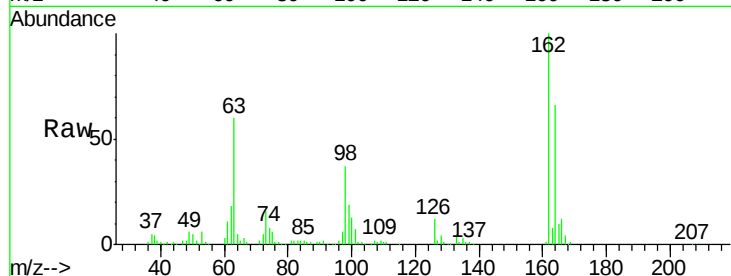




#27
2,4-Dichlorophenol
Concen: 20.50 ng/ul
RT: 10.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

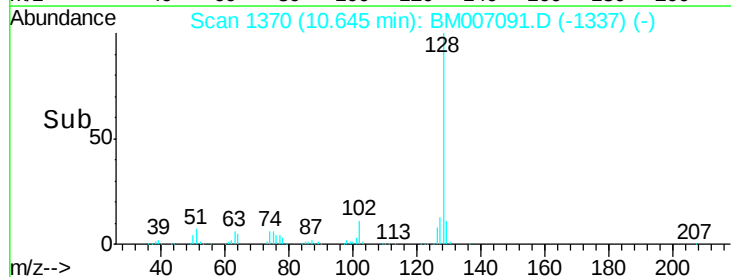
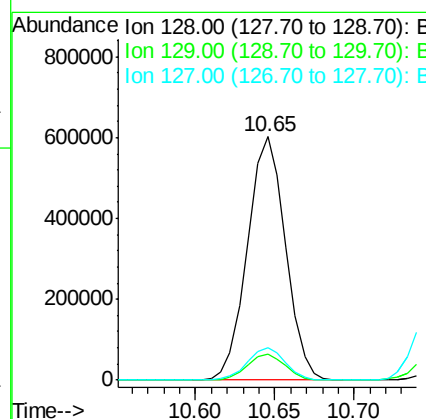
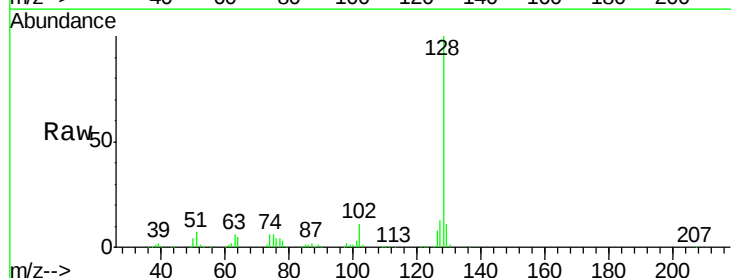
Instrument :
BNA_M
ClientSampleId :
SSTD02064

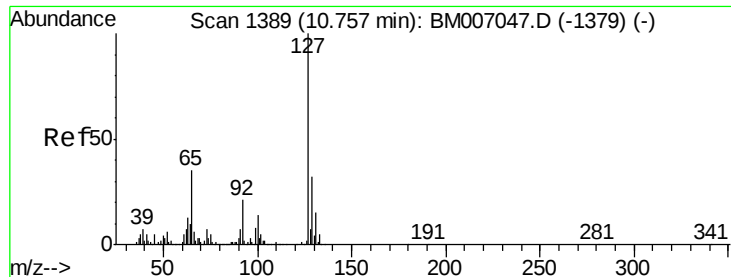
Tgt Ion:162 Resp: 327787
Ion Ratio Lower Upper
162 100
164 65.9 51.6 77.4
98 36.7 28.4 42.6



#28
Naphthalene
Concen: 20.51 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion:128 Resp: 1003378
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.6 15.8

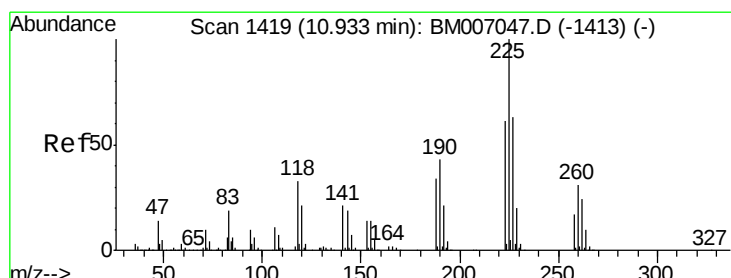
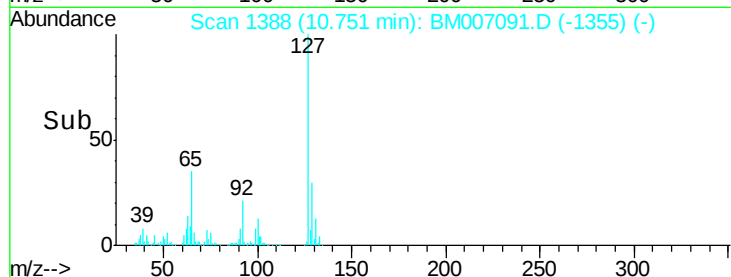
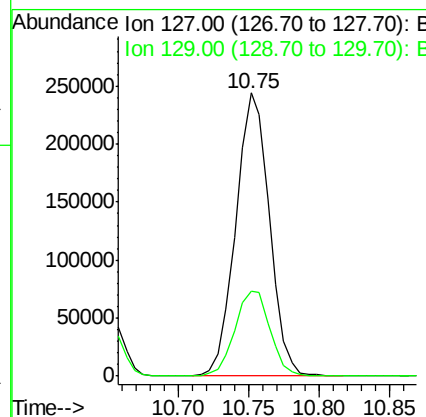
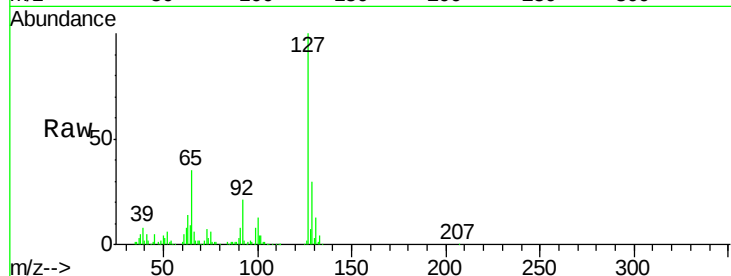




#30
4-Chloroaniline
Concen: 20.69 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

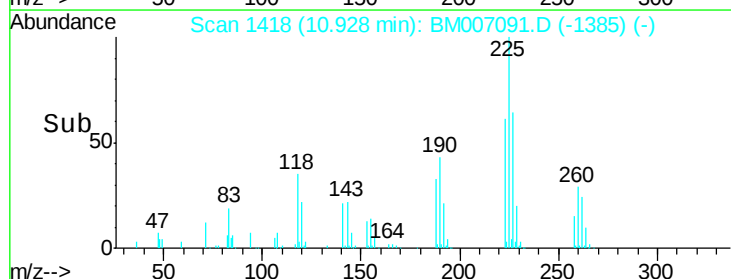
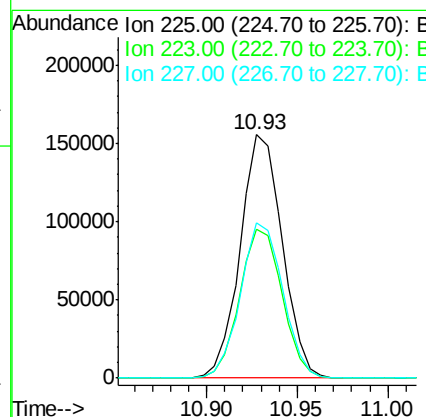
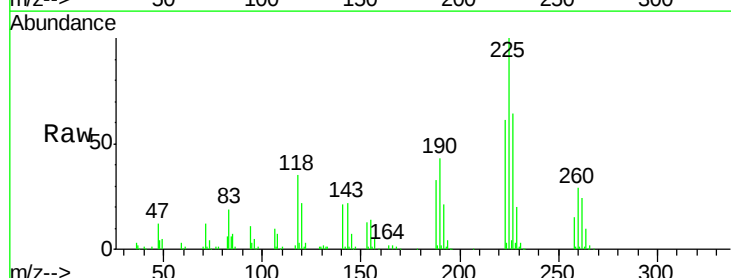
Instrument :
BNA_M
ClientSampleId :
SSTD02064

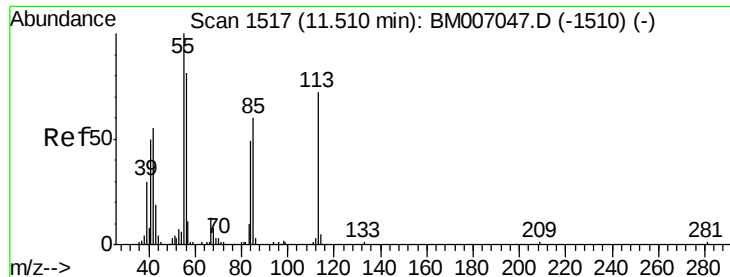
Tgt Ion:127 Resp: 405344
Ion Ratio Lower Upper
127 100
129 30.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.28 ng/ul
RT: 10.93 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion:225 Resp: 251603
Ion Ratio Lower Upper
225 100
223 61.3 51.2 76.8
227 63.6 52.5 78.7





#32

Caprolactam

Concen: 17.37 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

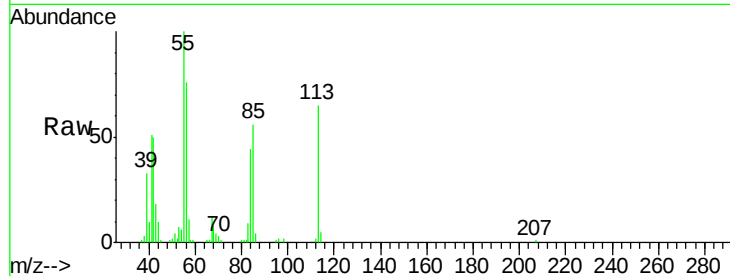
Tgt Ion:113 Resp: 94120

Ion Ratio Lower Upper

113 100

55 153.9 121.9 182.9

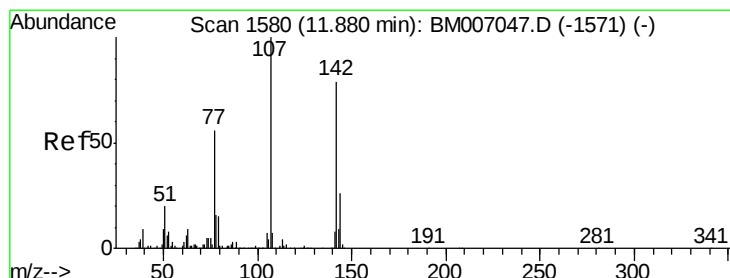
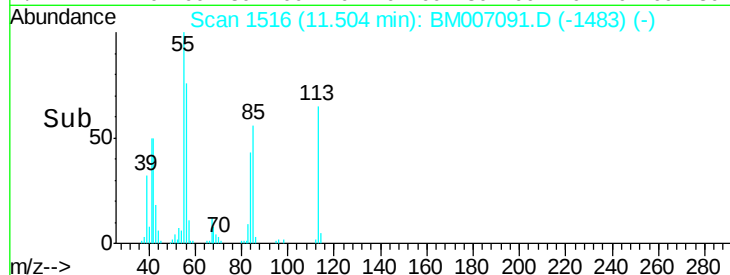
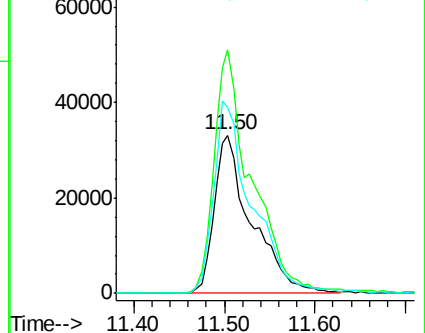
56 117.7 97.4 146.0



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: 19.60 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

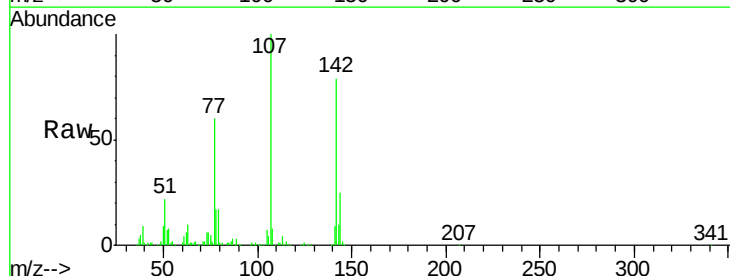
Tgt Ion:107 Resp: 342503

Ion Ratio Lower Upper

107 100

144 25.0 21.1 31.7

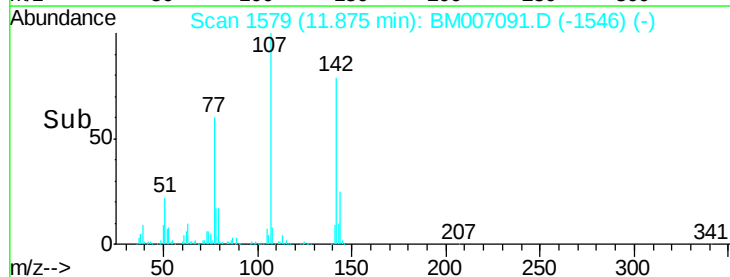
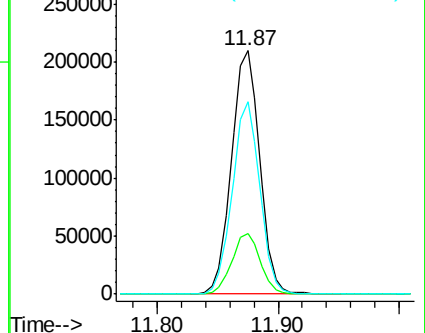
142 78.9 64.1 96.1

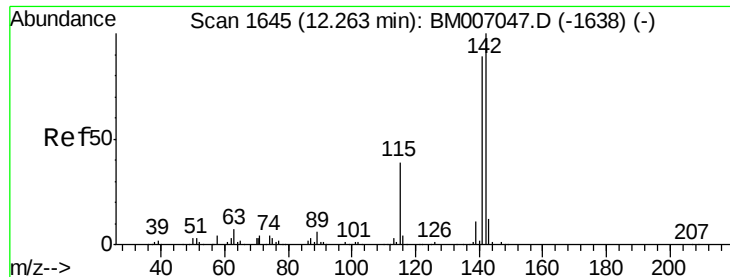


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

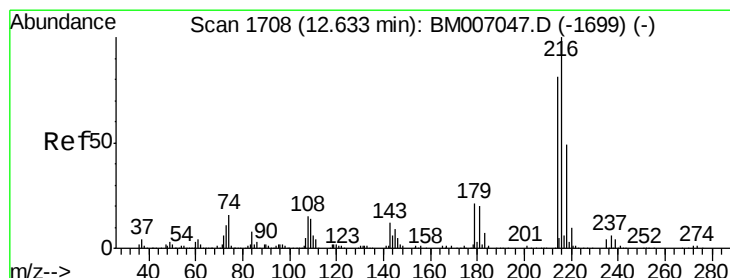
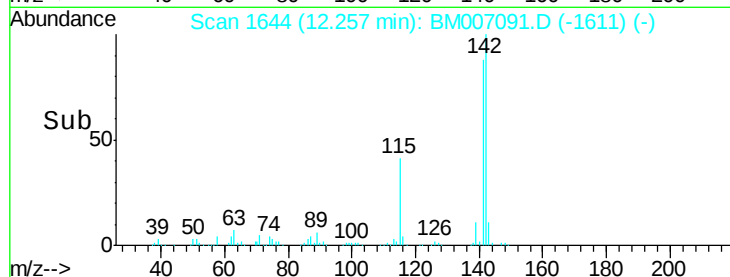
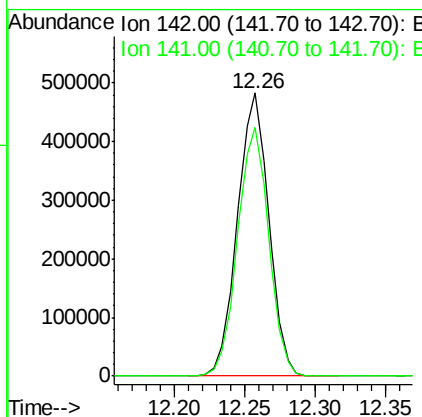
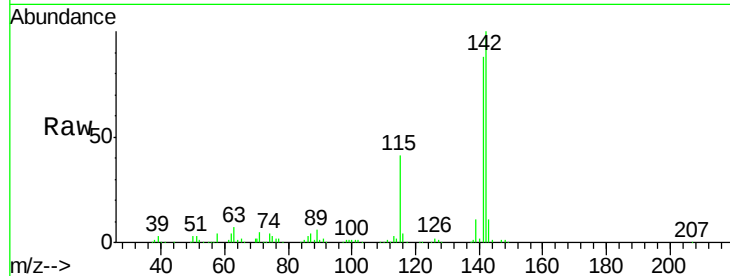




#34
 2-Methylnaphthalene
 Concen: 19.91 ng/ul
 RT: 12.26 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

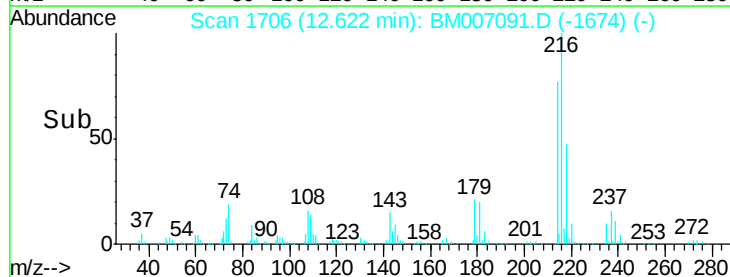
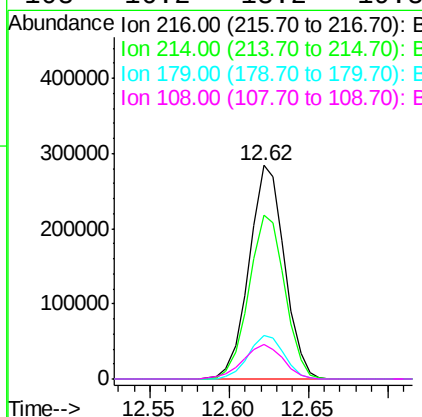
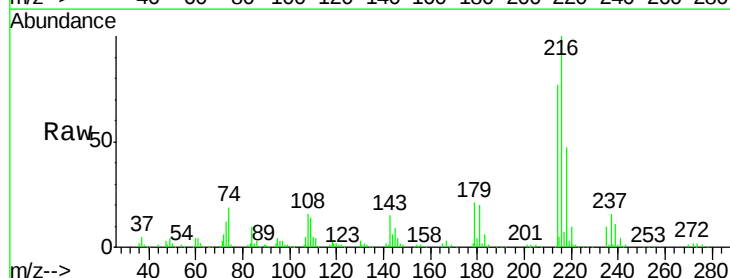
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02064

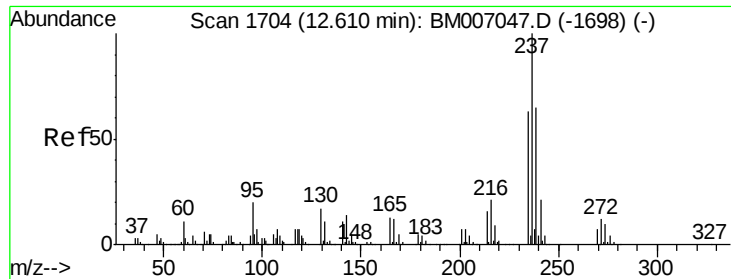
Tgt Ion:142 Resp: 750811
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.15 ng/ul
 RT: 12.62 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion:216 Resp: 440163
 Ion Ratio Lower Upper
 216 100
 214 76.9 64.8 97.2
 179 20.6 16.7 25.1
 108 16.2 13.2 19.8

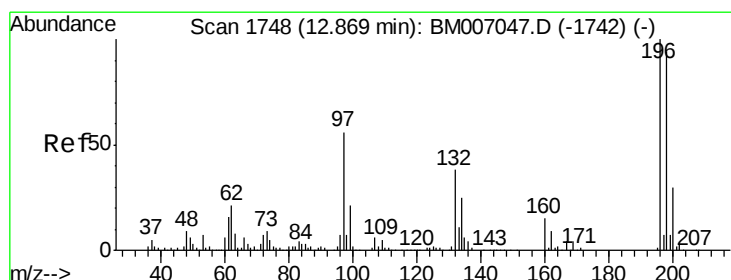
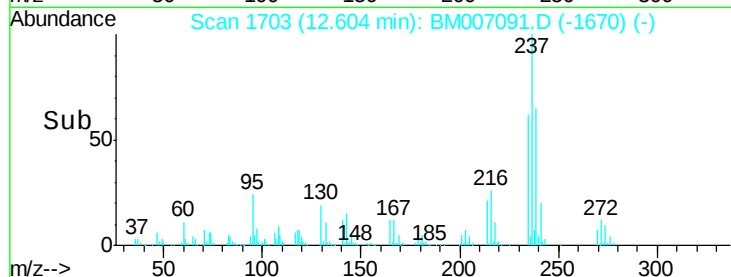
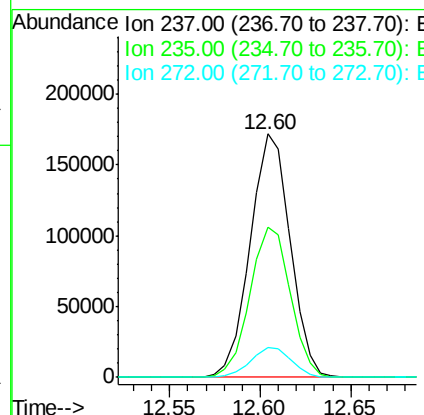
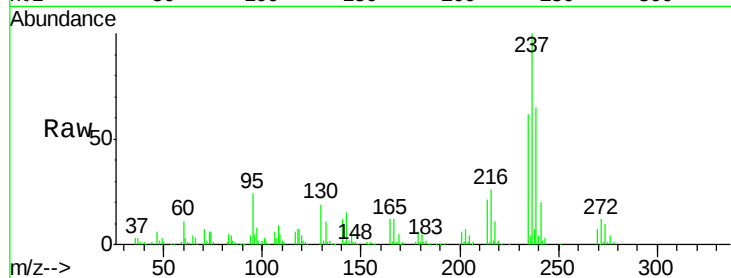




#37
Hexachlorocyclopentadiene
Concen: 20.88 ng/ul
RT: 12.60 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

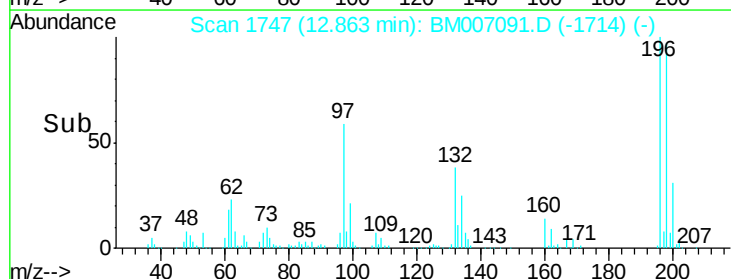
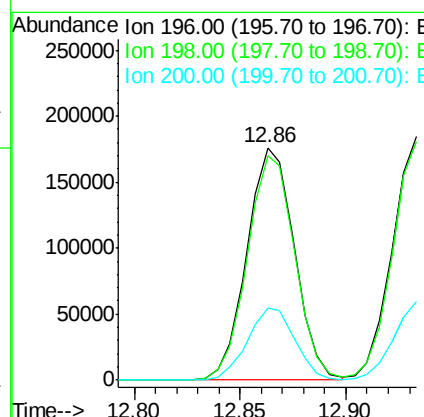
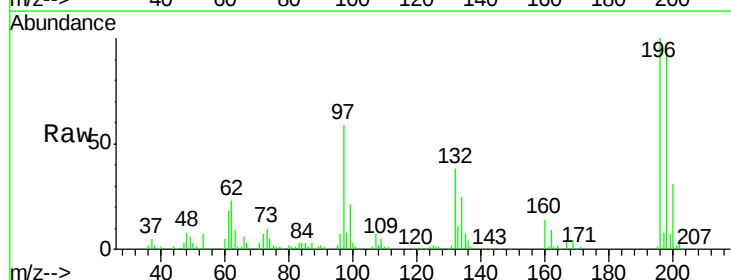
Instrument :
BNA_M
ClientSampleId :
SSTD02064

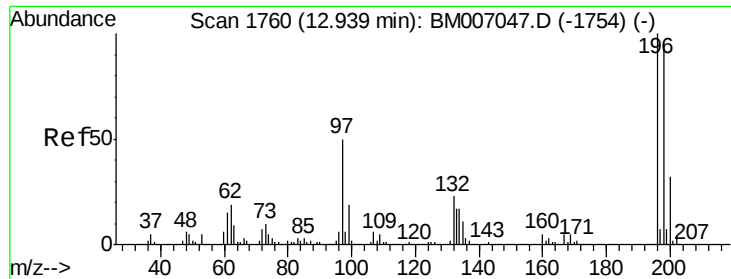
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	49.6	74.4
272	12.3	10.4	15.6



#38
2,4,6-Trichlorophenol
Concen: 21.56 ng/ul
RT: 12.86 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	31.3	25.1	37.7

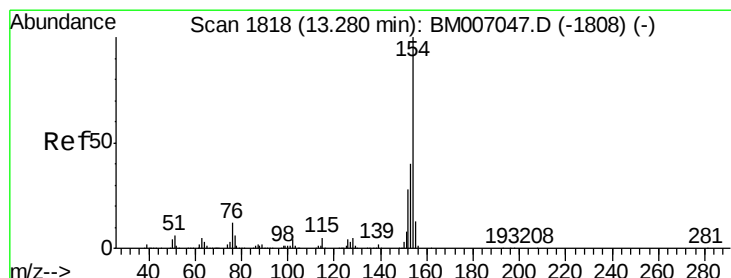
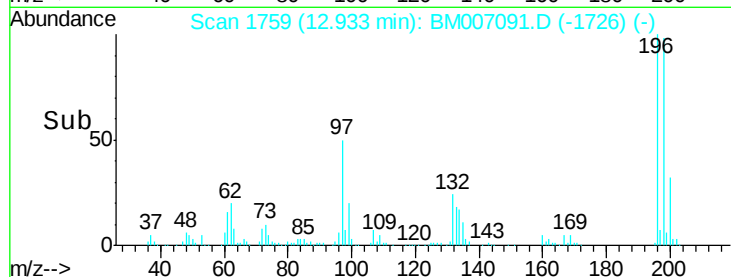
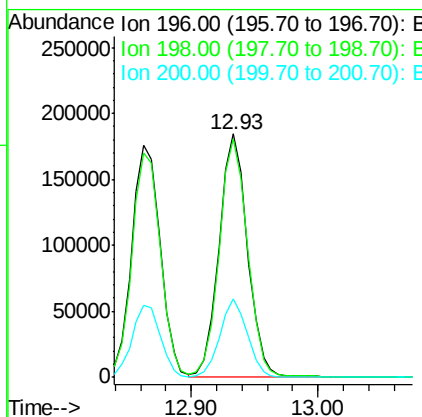
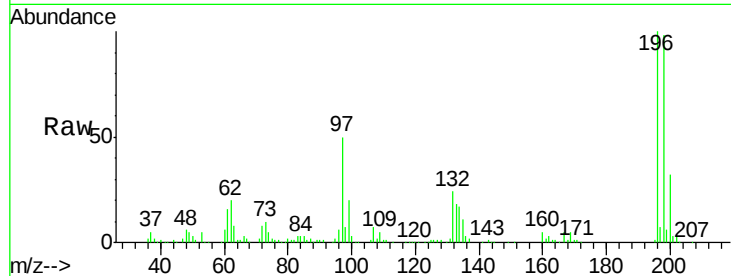




#39
 2,4,5-Trichlorophenol
 Concen: 21.37 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

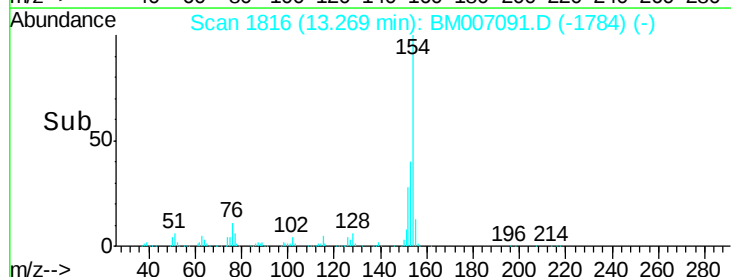
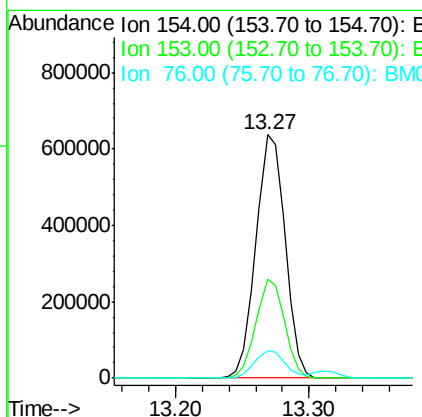
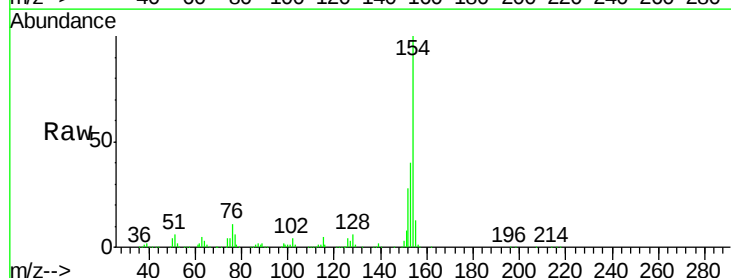
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

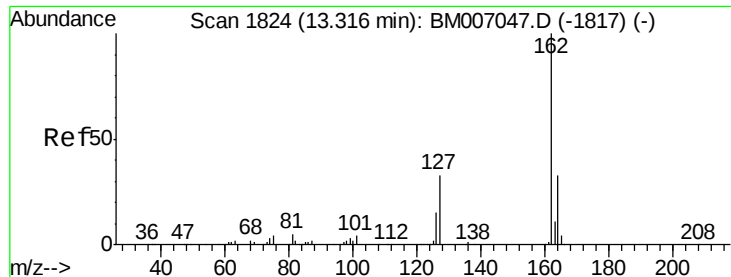
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.8	115.2
200	32.4	27.0	40.4



#40
 1,1'-Biphenyl
 Concen: 21.39 ng/ul
 RT: 13.27 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.3	46.9
76	11.3	10.0	15.0

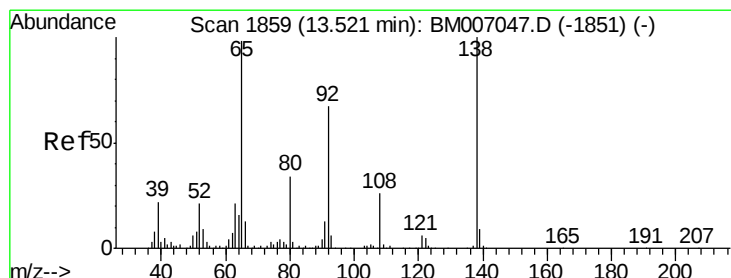
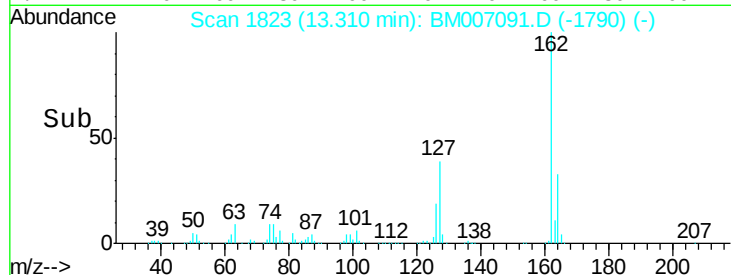
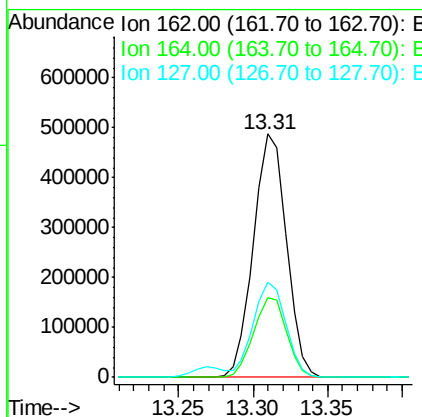
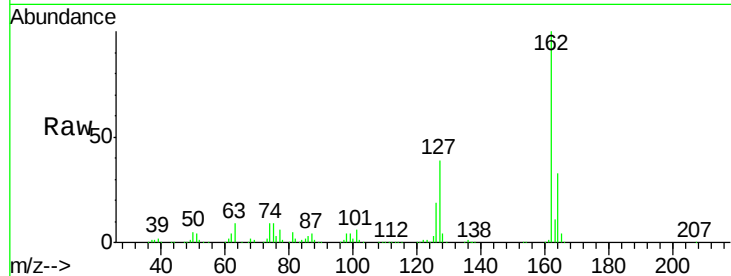




#41
2-Chloronaphthalene
Concen: 21.05 ng/ul
RT: 13.31 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

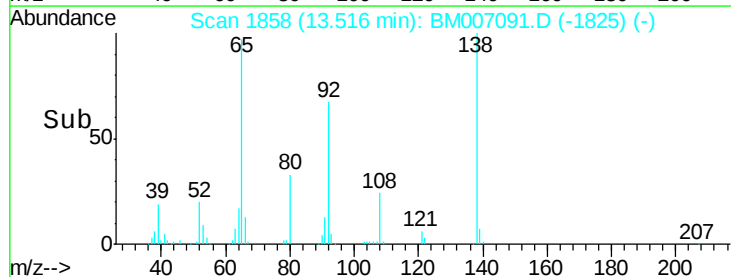
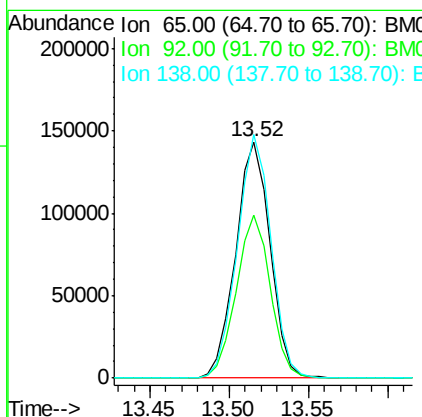
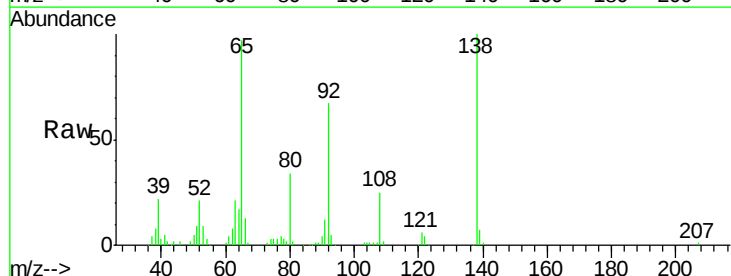
Instrument :
BNA_M
ClientSampleId :
SSTD02064

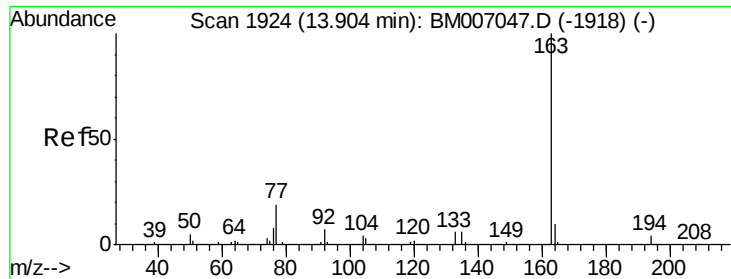
Tgt Ion: 162 Resp: 744391
Ion Ratio Lower Upper
162 100
164 32.6 26.9 40.3
127 39.1 31.2 46.8



#42
2-Nitroaniline
Concen: 21.33 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion: 65 Resp: 216496
Ion Ratio Lower Upper
65 100
92 68.9 55.6 83.4
138 103.1 81.3 121.9

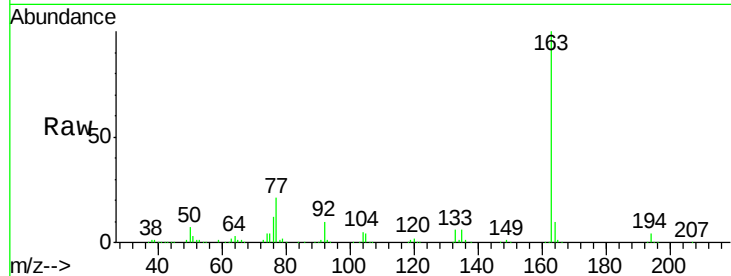




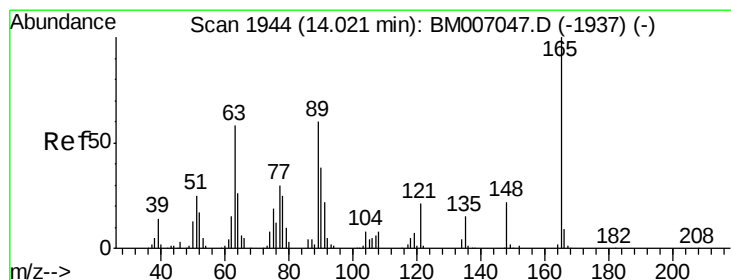
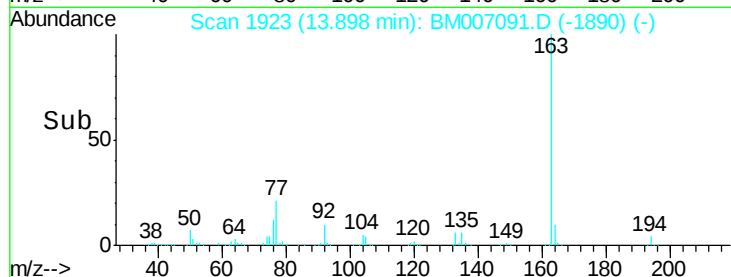
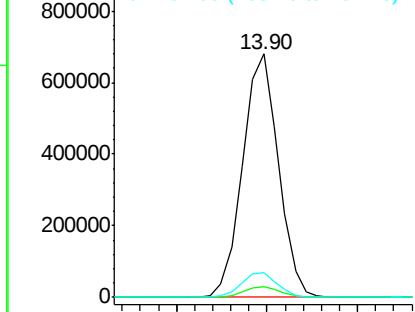
#44
Dimethylphthalate
Concen: 20.03 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 929371
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 7.8 11.8

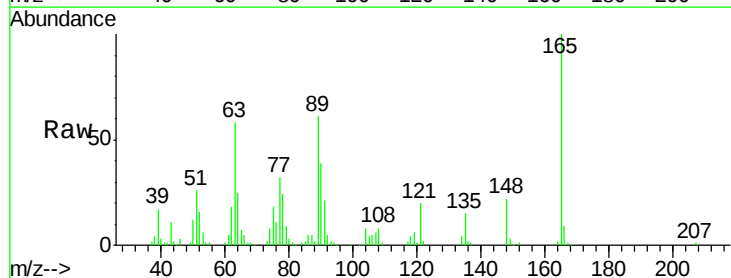


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

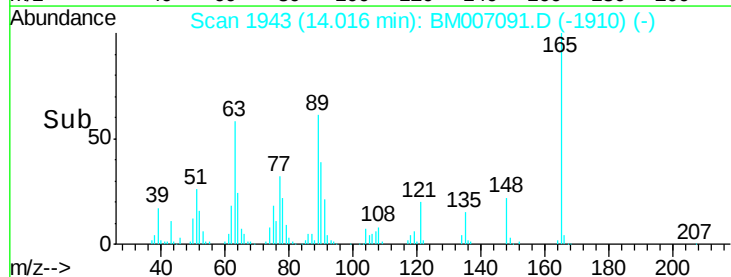
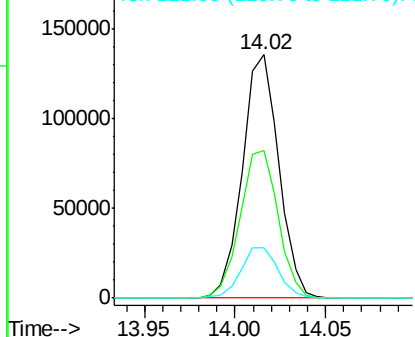


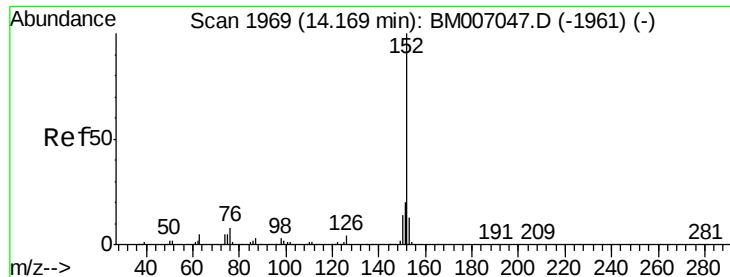
#45
2,6-Dinitrotoluene
Concen: 21.02 ng/ul
RT: 14.02 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion:165 Resp: 189519
Ion Ratio Lower Upper
165 100
89 60.7 46.6 69.8
121 20.5 16.0 24.0



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: 20.66 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

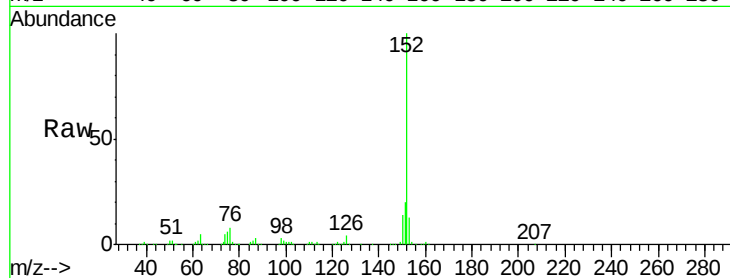
Tgt Ion:152 Resp: 1185692

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

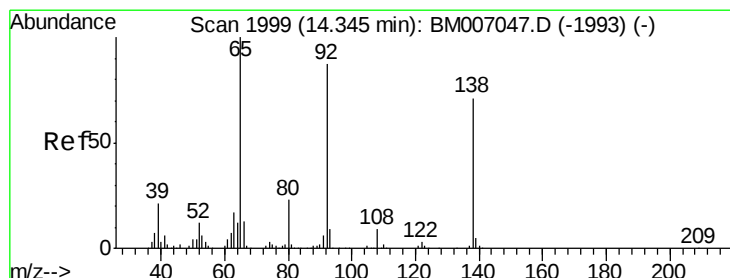
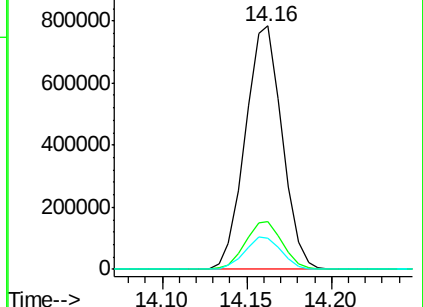
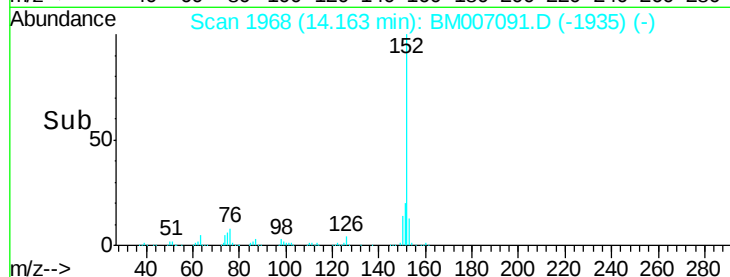
153 12.9 11.0 16.6



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: 21.28 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

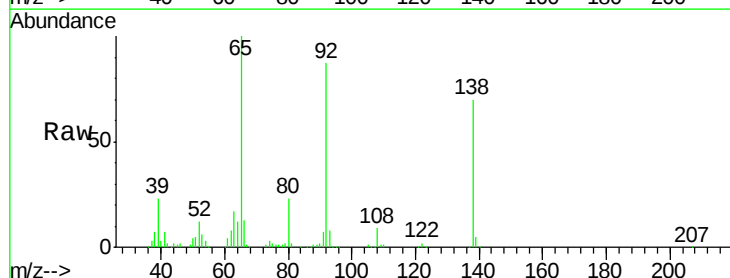
Tgt Ion:138 Resp: 189809

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

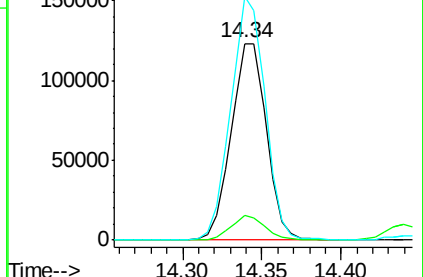
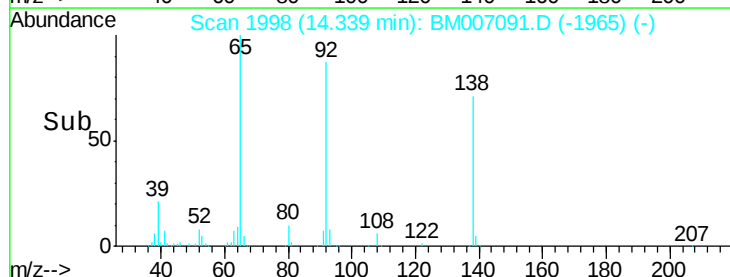
92 123.8 96.6 145.0

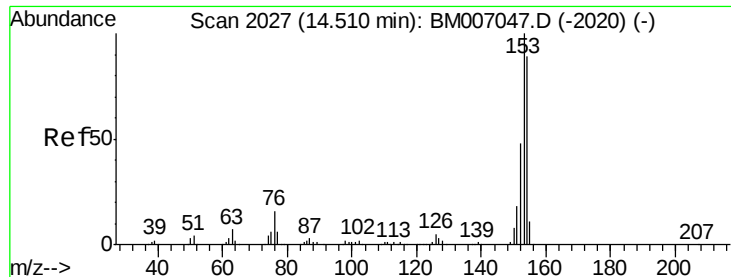


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.33 ng/ul

RT: 14.50 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

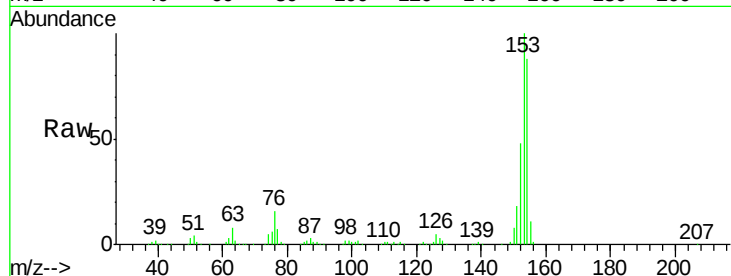
Tgt Ion:153 Resp: 757530

Ion Ratio Lower Upper

153 100

152 47.6 37.8 56.6

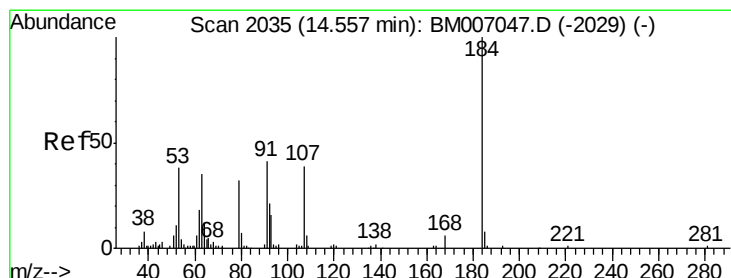
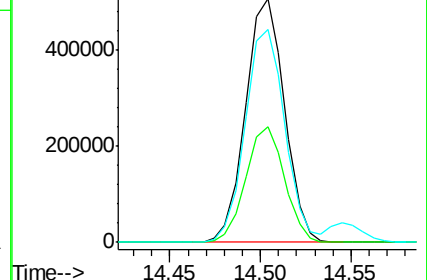
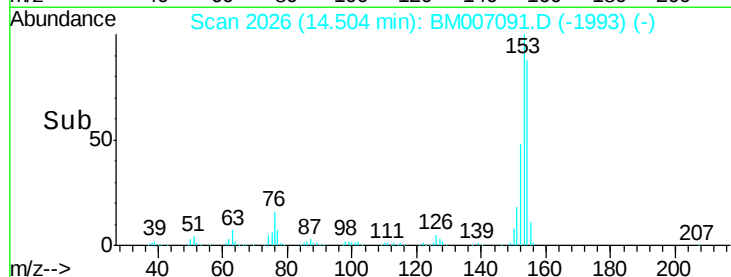
154 87.6 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.85 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

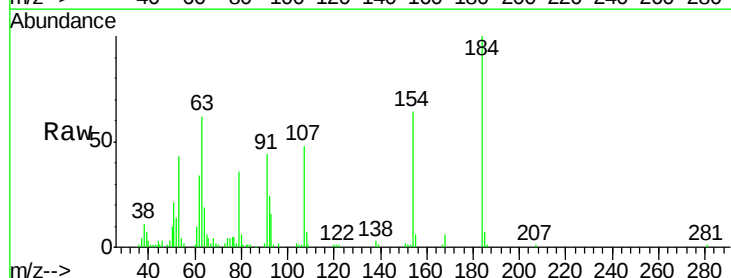
Tgt Ion:184 Resp: 95436

Ion Ratio Lower Upper

184 100

63 62.0 43.4 65.0

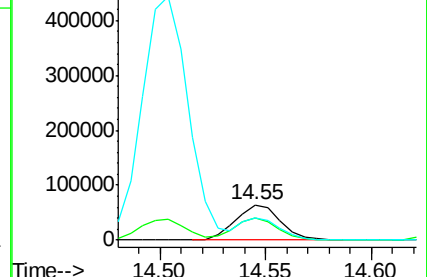
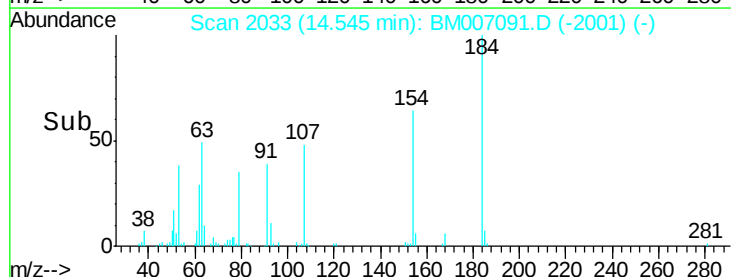
154 64.4 48.2 72.4

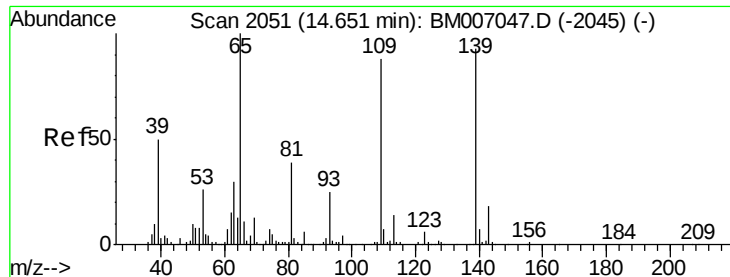


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.45 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

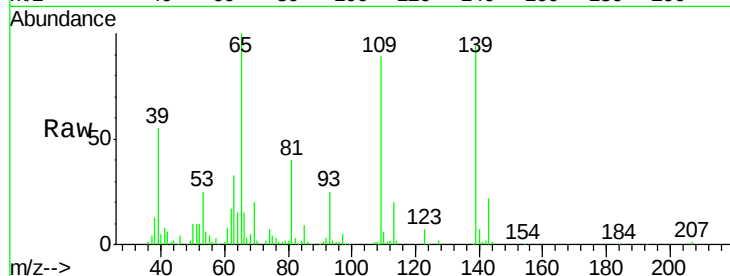
Tgt Ion:109 Resp: 164440

Ion Ratio Lower Upper

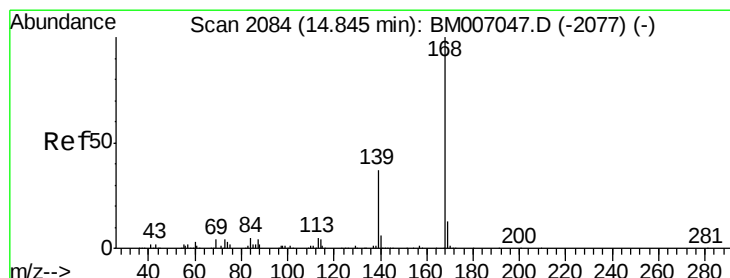
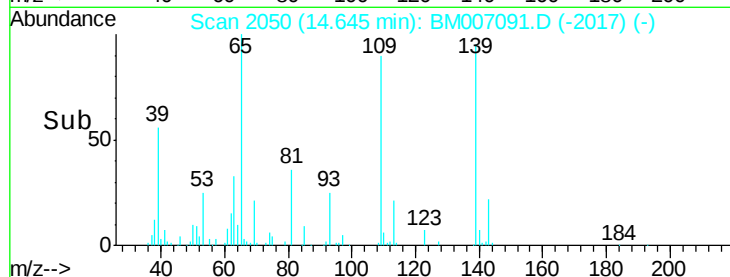
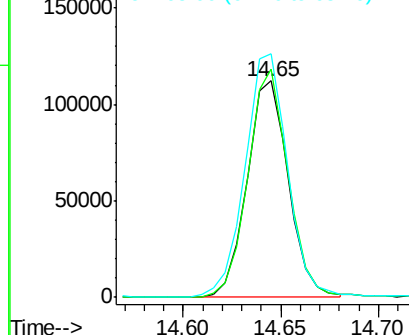
109 100

139 105.6 88.7 133.1

65 112.4 96.4 144.6



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: 20.16 ng/ul

RT: 14.84 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM007091.D

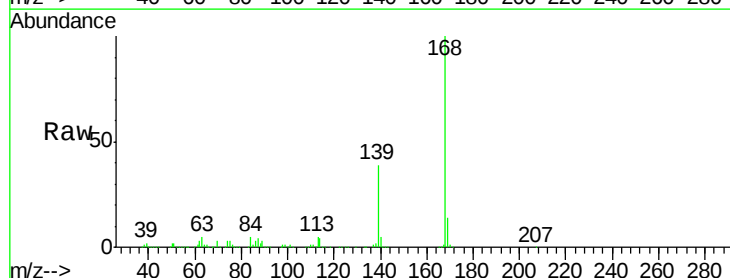
Acq: 14 Aug 2016 04:59

Tgt Ion:168 Resp: 1115146

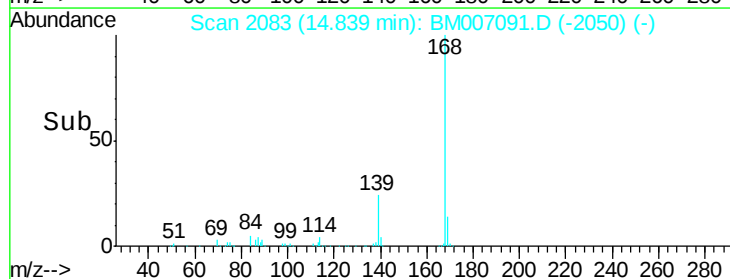
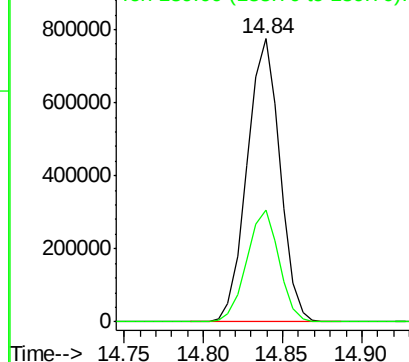
Ion Ratio Lower Upper

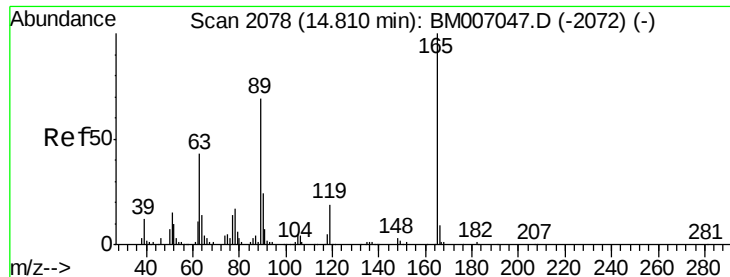
168 100

139 39.3 30.1 45.1



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

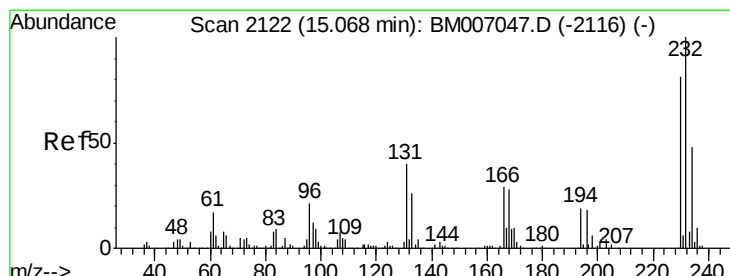
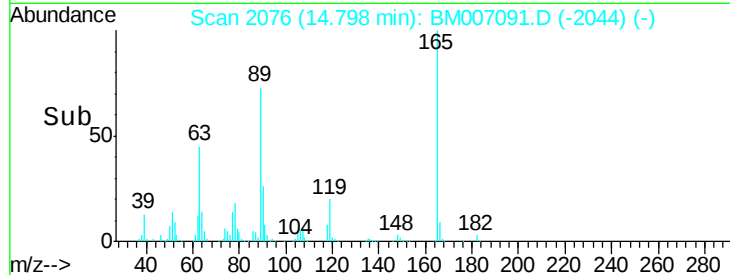
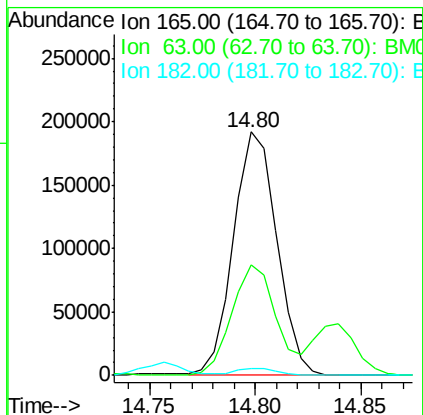
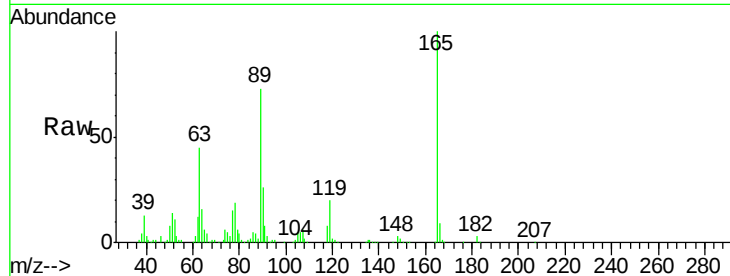




#54
 2,4-Dinitrotoluene
 Concen: 20.47 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

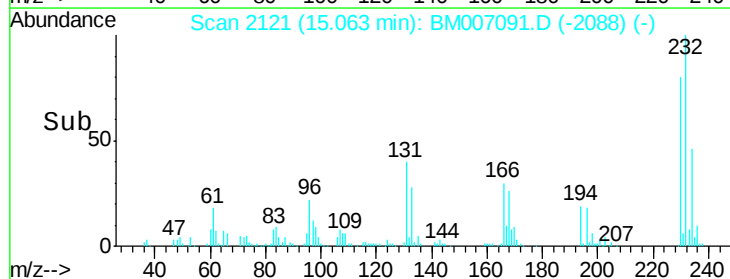
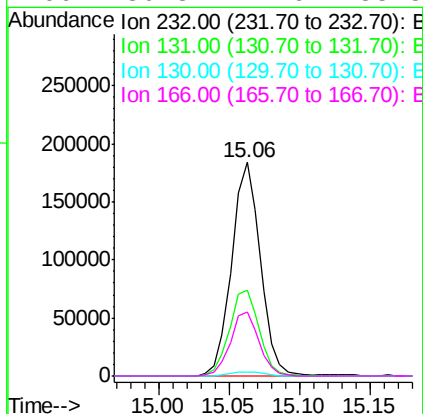
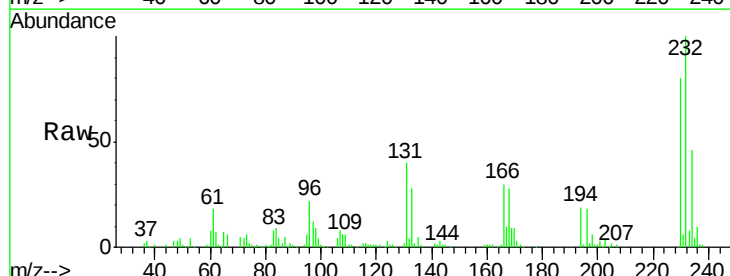
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

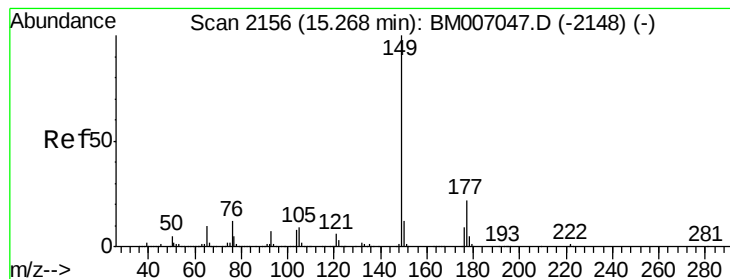
Tgt Ion:165 Resp: 272421
 Ion Ratio Lower Upper
 165 100
 63 45.4 36.2 54.2
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.20 ng/ul
 RT: 15.06 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion:232 Resp: 260517
 Ion Ratio Lower Upper
 232 100
 131 40.4 31.4 47.0
 130 2.0 1.6 2.4
 166 30.3 22.6 33.8





#56

Diethylphthalate

Concen: 19.02 ng/ul

RT: 15.26 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

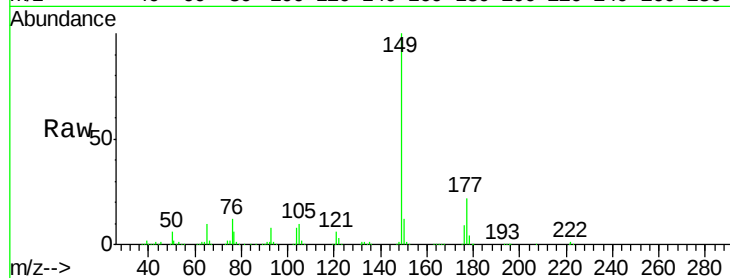
Tgt Ion:149 Resp: 931054

Ion Ratio Lower Upper

149 100

177 22.1 18.6 28.0

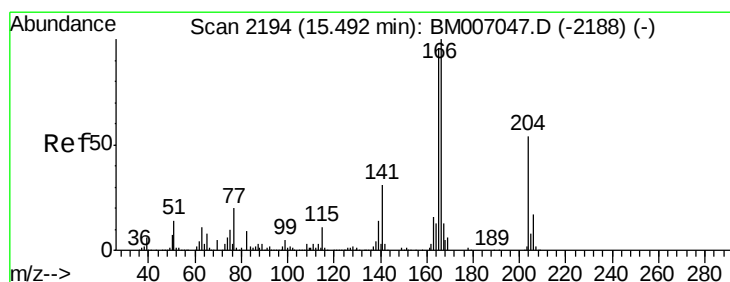
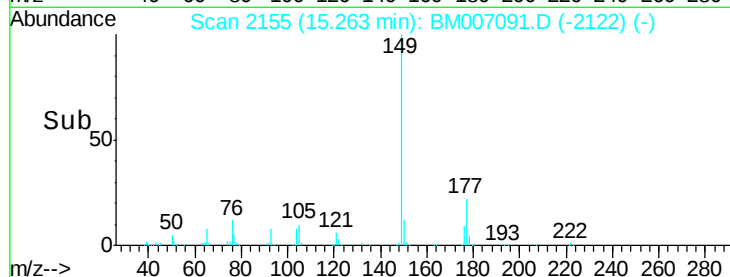
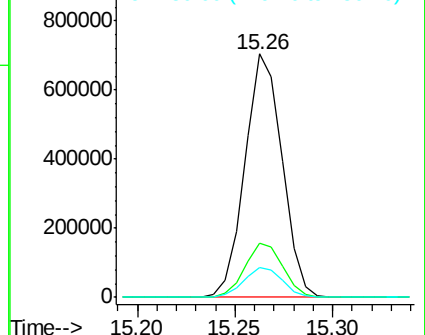
150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.09 ng/ul

RT: 15.49 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

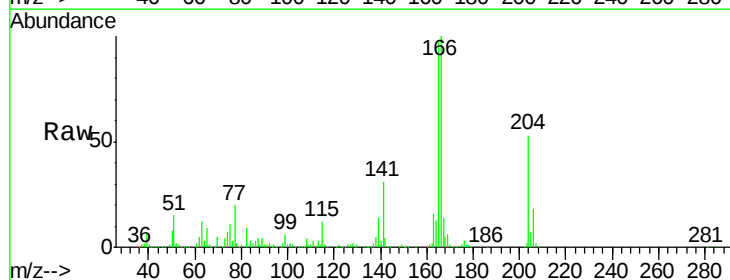
Tgt Ion:166 Resp: 896287

Ion Ratio Lower Upper

166 100

165 96.7 79.9 119.9

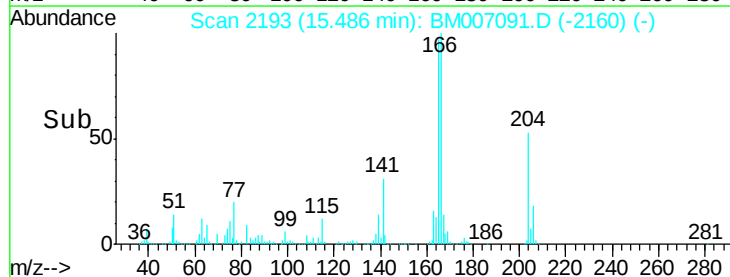
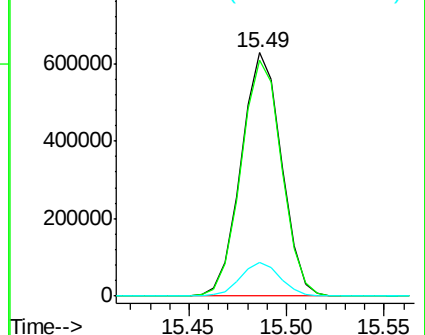
167 13.6 10.5 15.7

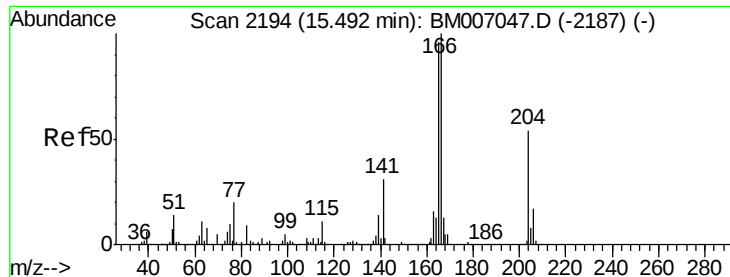


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

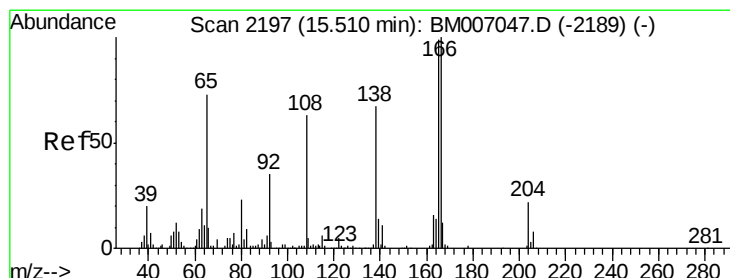
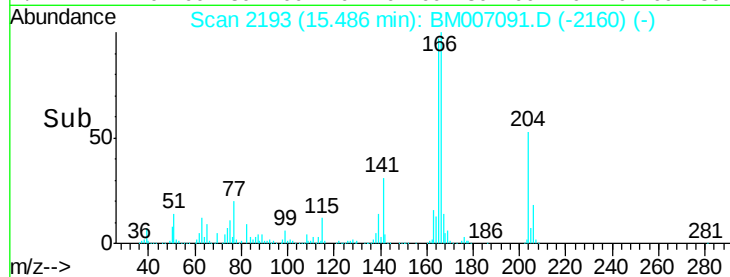
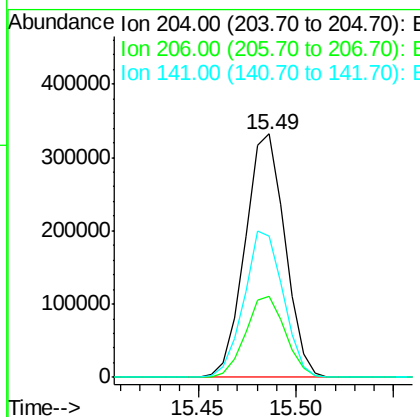
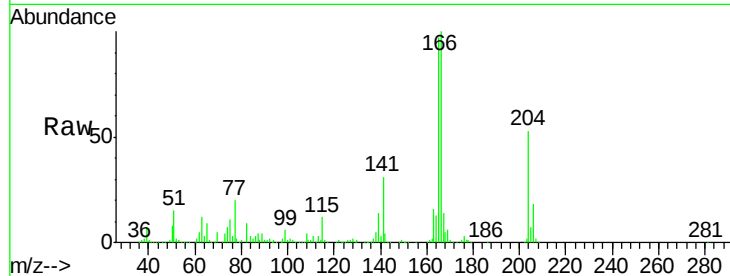




#59
 4-Chlorophenyl-phenylether
 Concen: 19.96 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

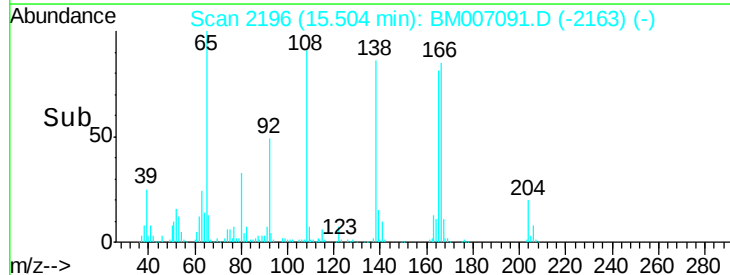
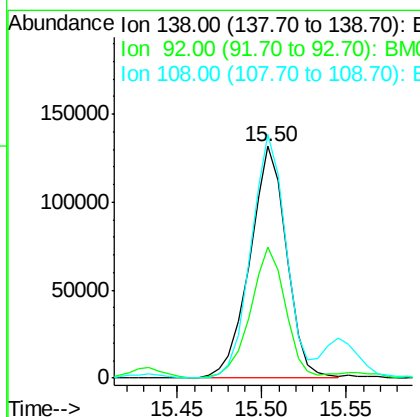
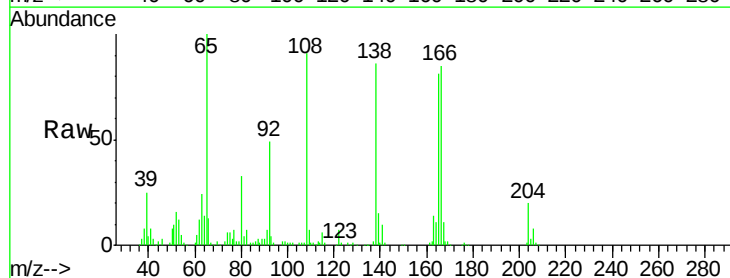
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

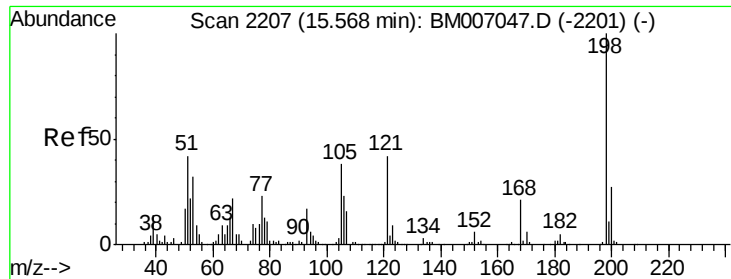
Tgt Ion:204 Resp: 470104
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.9 38.9
 141 58.1 46.1 69.1



#60
 4-Nitroaniline
 Concen: 19.06 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion:138 Resp: 199252
 Ion Ratio Lower Upper
 138 100
 92 56.3 43.5 65.3
 108 105.1 80.3 120.5

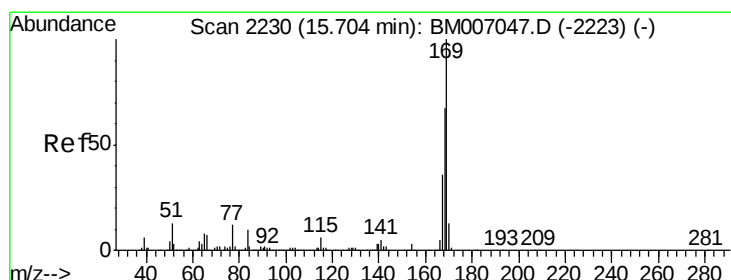
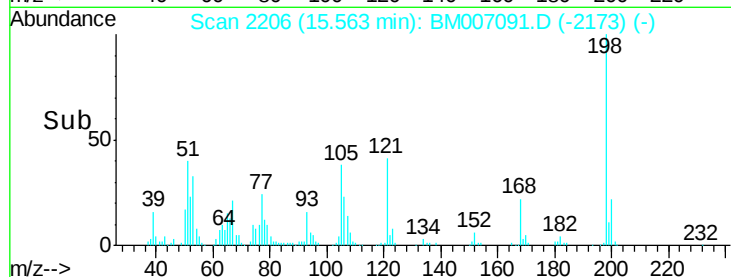
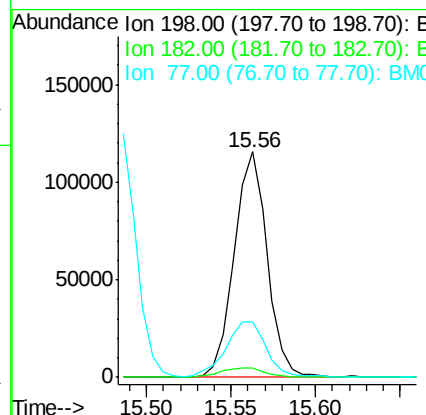
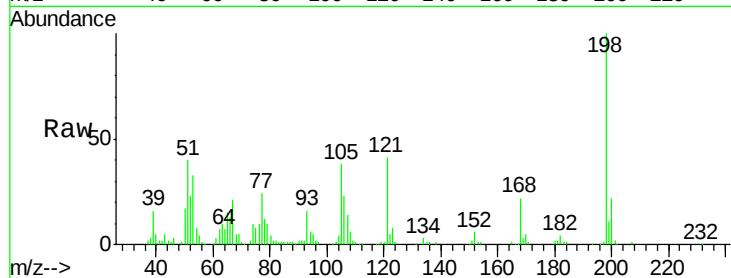




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.76 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

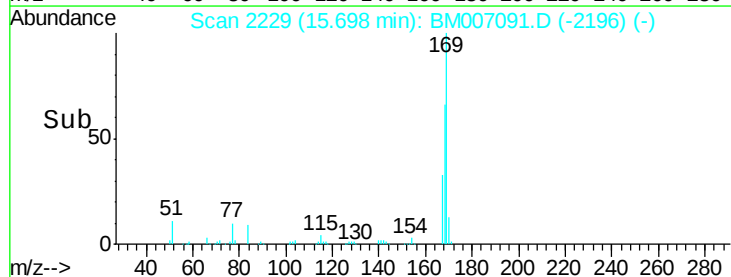
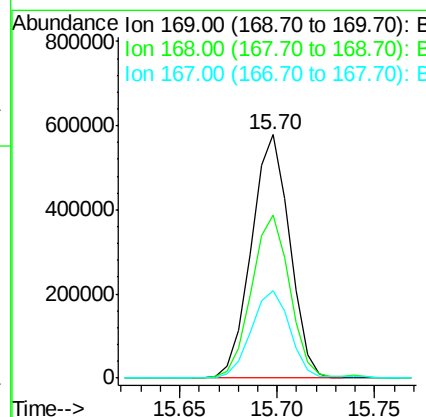
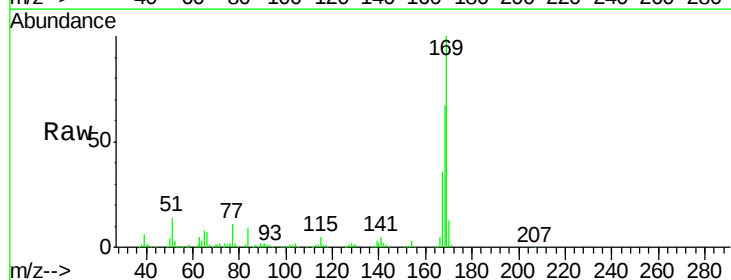
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

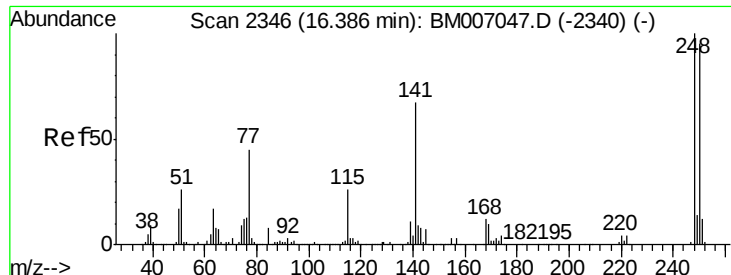
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	24.5	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.98 ng/ul
 RT: 15.70 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.6	79.0
167	36.1	28.6	43.0

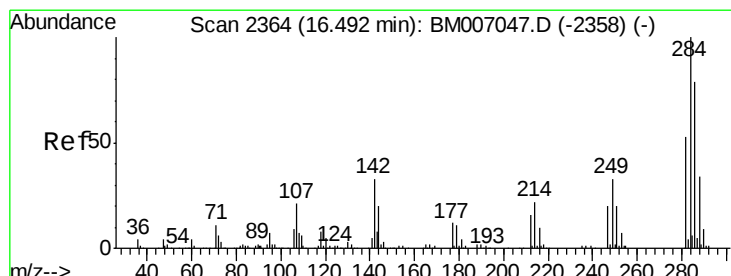
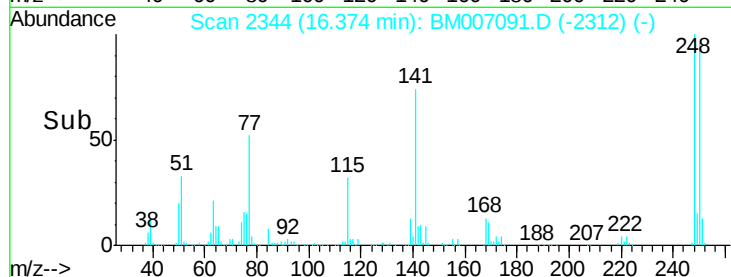
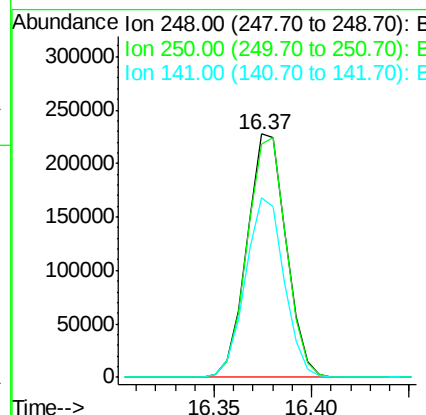
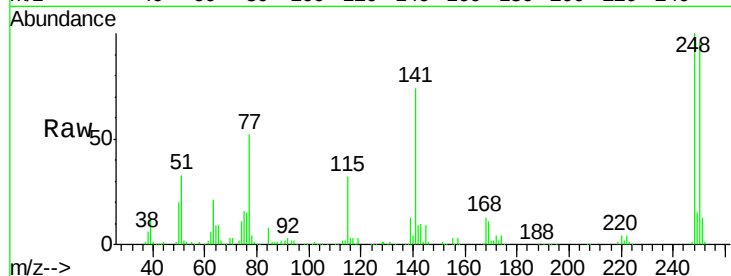




#65
4-Bromophenyl-phenylether
Concen: 21.05 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

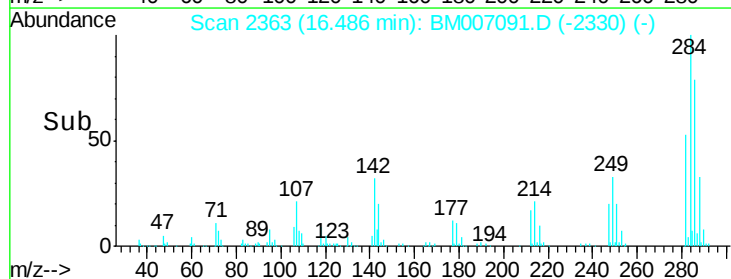
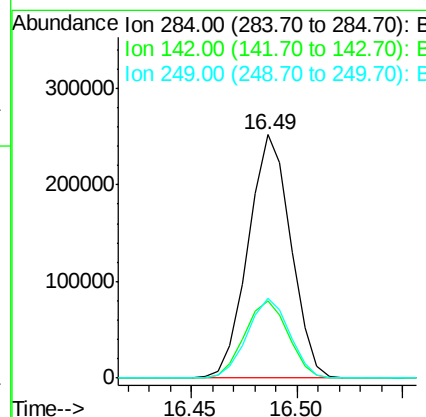
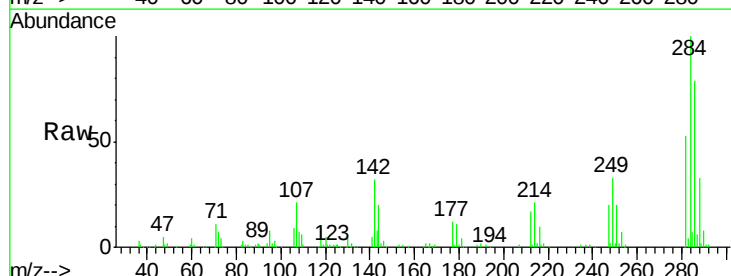
Instrument :
BNA_M
ClientSampleId :
SSTD02064

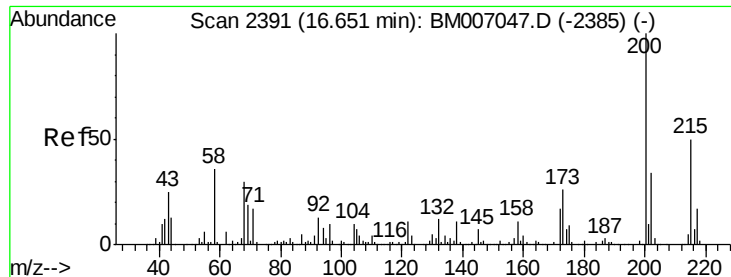
Tgt Ion:248 Resp: 315807
Ion Ratio Lower Upper
248 100
250 95.7 79.7 119.5
141 73.8 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.84 ng/ul
RT: 16.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion:284 Resp: 353694
Ion Ratio Lower Upper
284 100
142 31.8 24.9 37.3
249 33.0 25.5 38.3

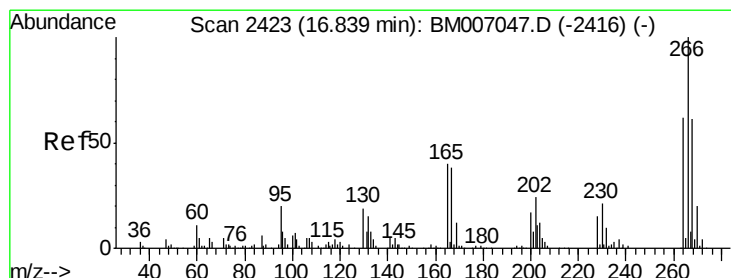
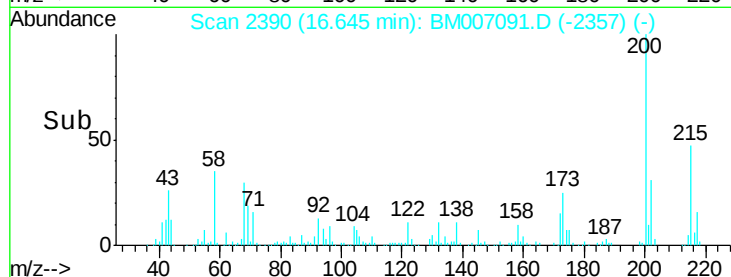
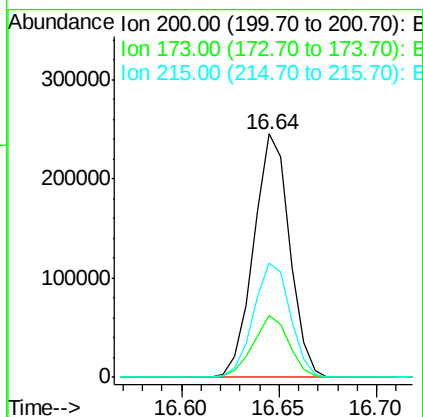
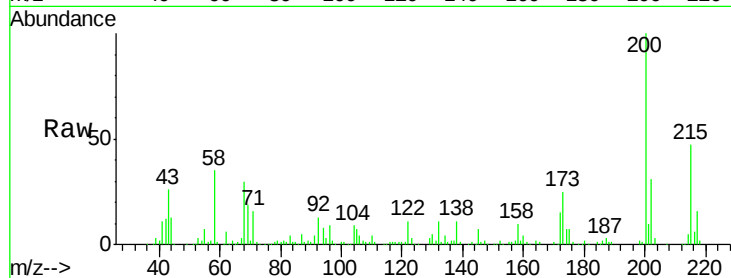




#67
 Atrazine
 Concen: 20.74 ng/ul
 RT: 16.64 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

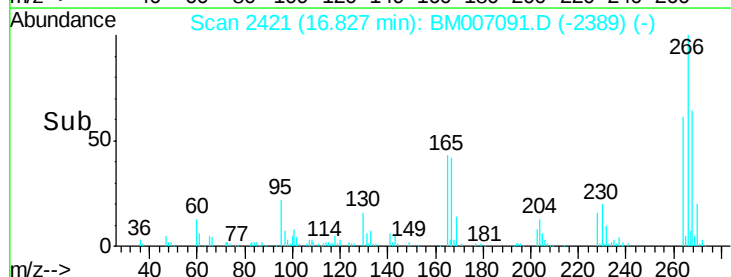
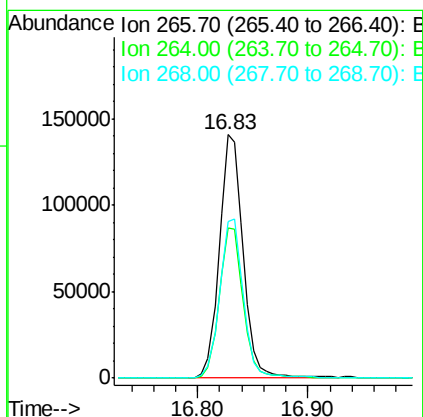
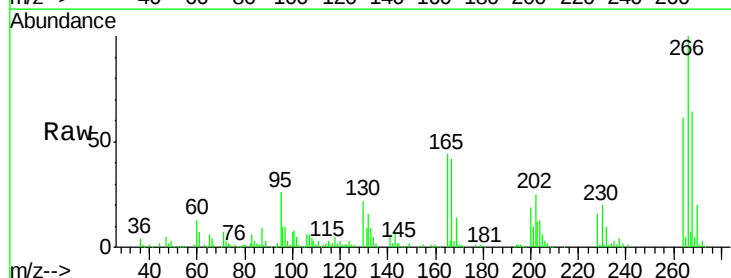
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

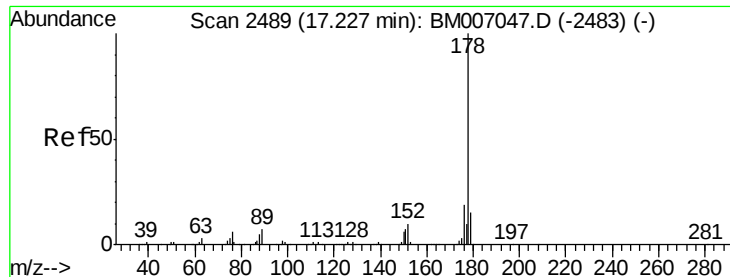
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	18.9	28.3
215	47.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 20.26 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BM007091.D
 Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	50.6	75.8
268	64.1	51.0	76.6





#69

Phenanthrene

Concen: 20.47 ng/ul

RT: 17.22 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

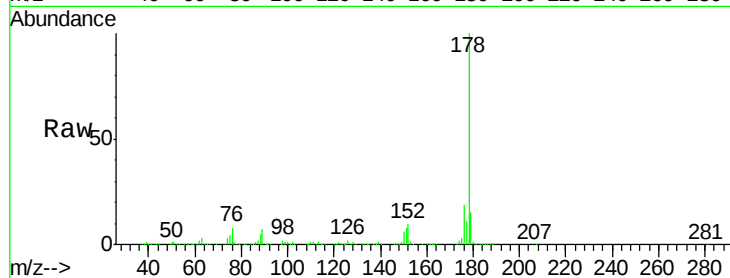
Tgt Ion:178 Resp: 1458407

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

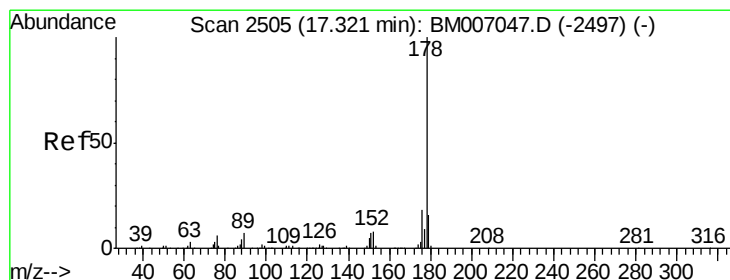
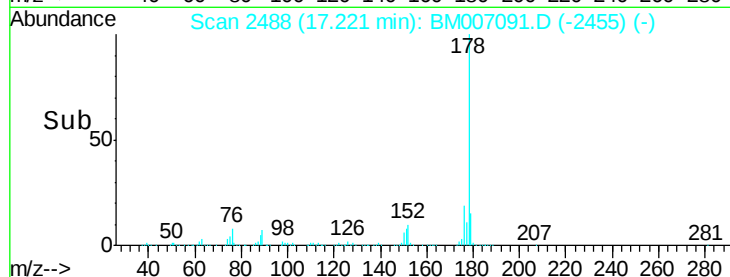
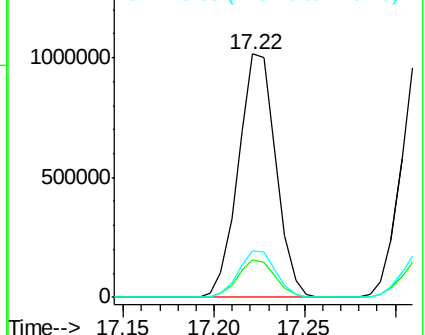
176 19.0 15.1 22.7



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: 20.63 ng/ul

RT: 17.32 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

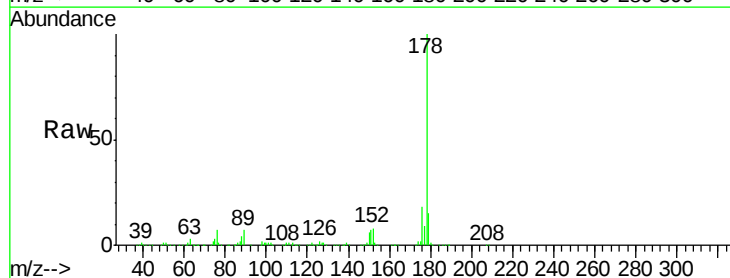
Tgt Ion:178 Resp: 1508467

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

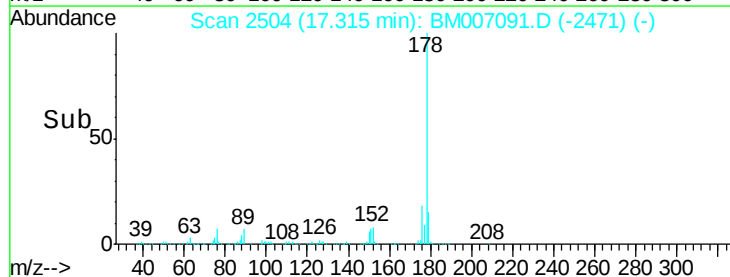
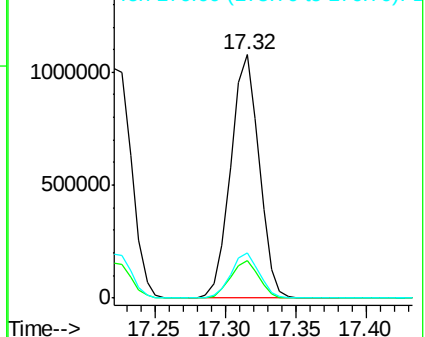
176 18.4 14.5 21.7

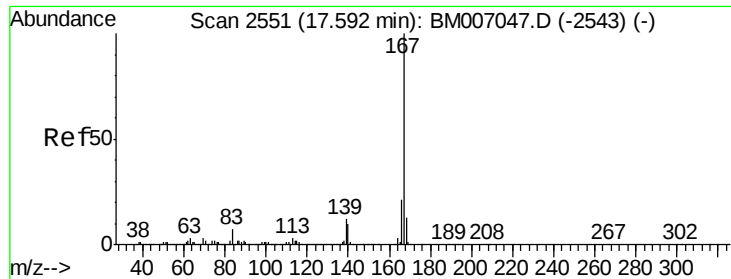


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.69 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

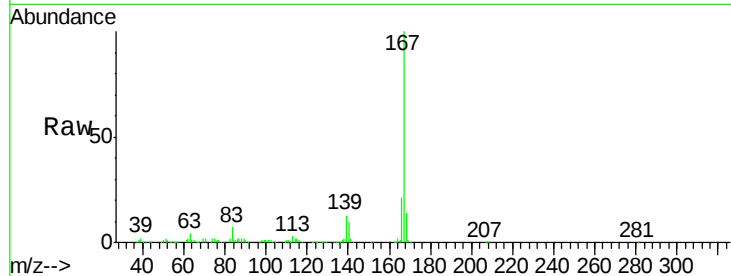
Tgt Ion:167 Resp: 1303267

Ion Ratio Lower Upper

167 100

166 21.1 16.6 25.0

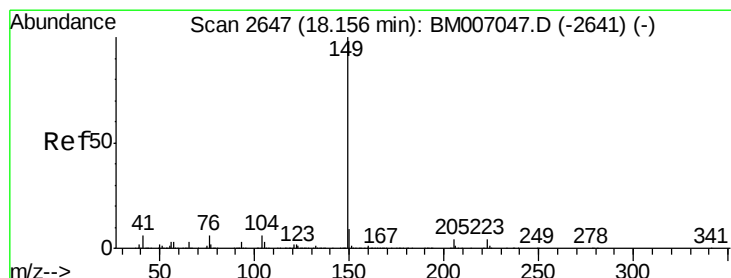
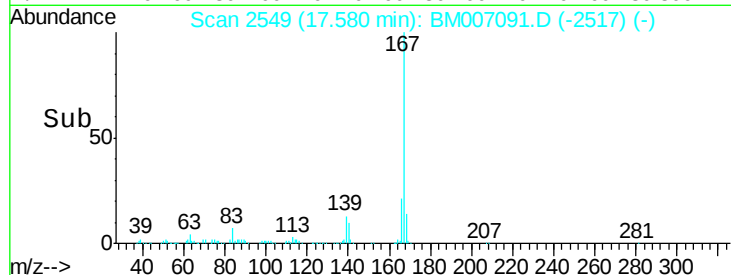
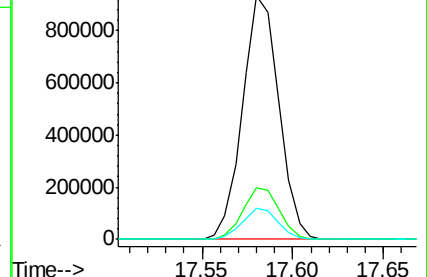
139 12.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.77 ng/ul

RT: 18.15 min Scan# 2646

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

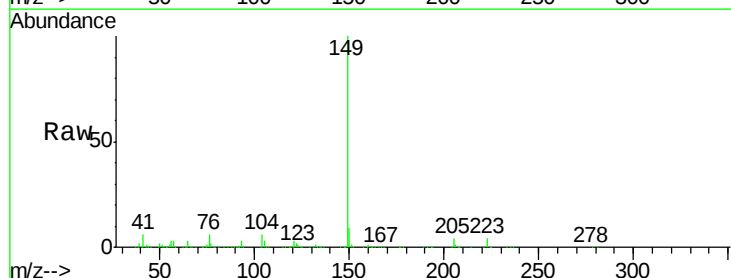
Tgt Ion:149 Resp: 1599259

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

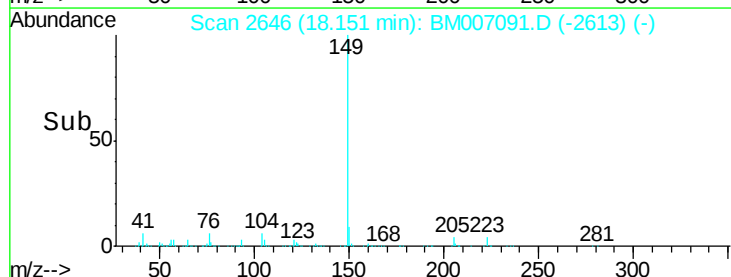
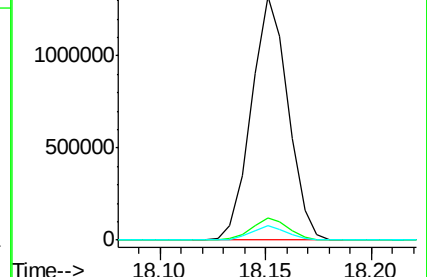
104 5.7 4.6 7.0

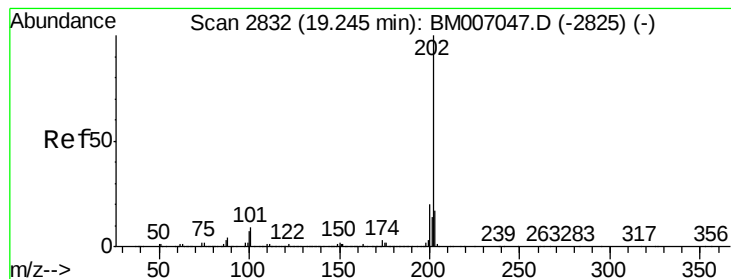


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.51 ng/ul

RT: 19.24 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

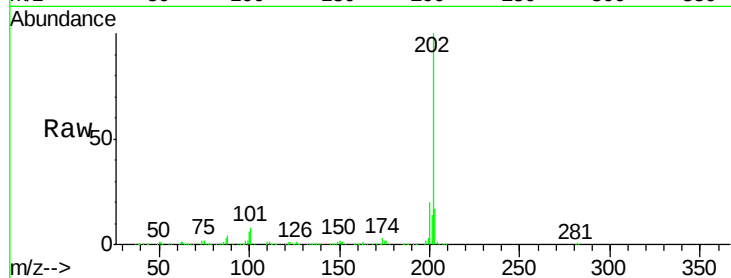
Tgt Ion:202 Resp: 1858689

Ion Ratio Lower Upper

202 100

101 8.3 6.9 10.3

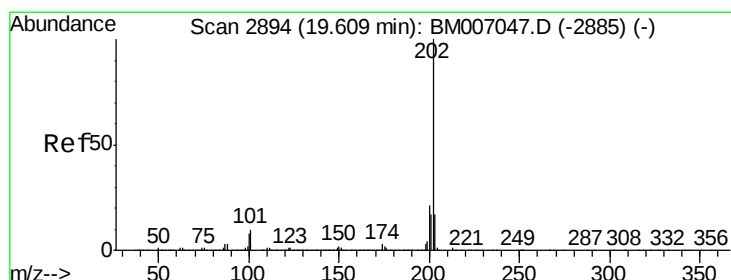
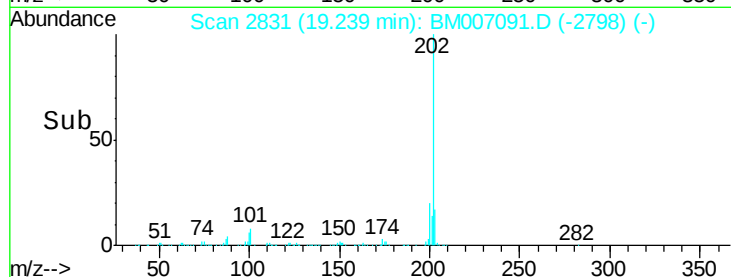
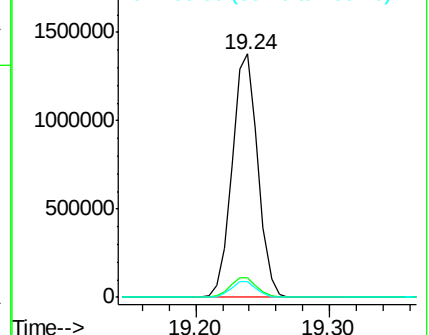
100 6.3 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.46 ng/ul

RT: 19.60 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

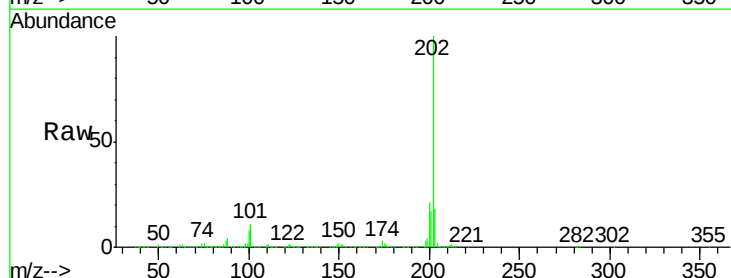
Tgt Ion:202 Resp: 1919727

Ion Ratio Lower Upper

202 100

101 10.6 8.4 12.6

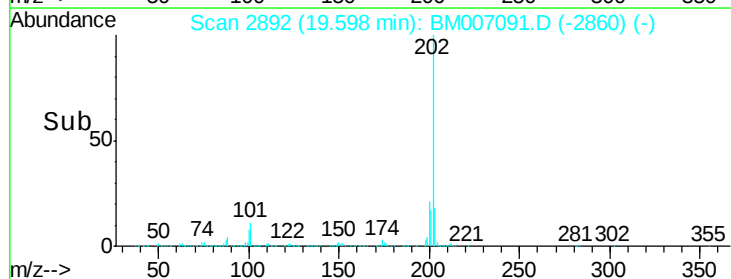
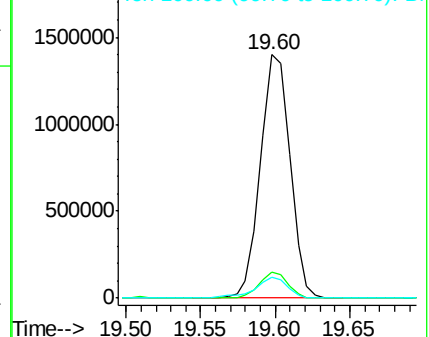
100 8.5 6.9 10.3

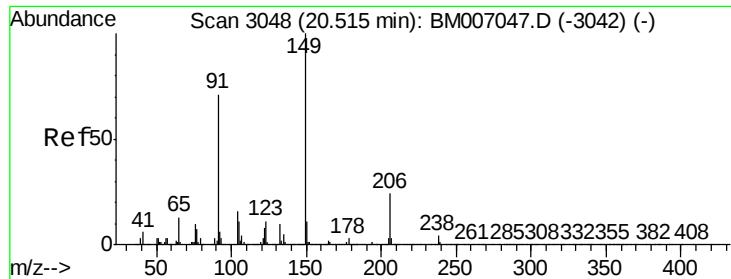


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

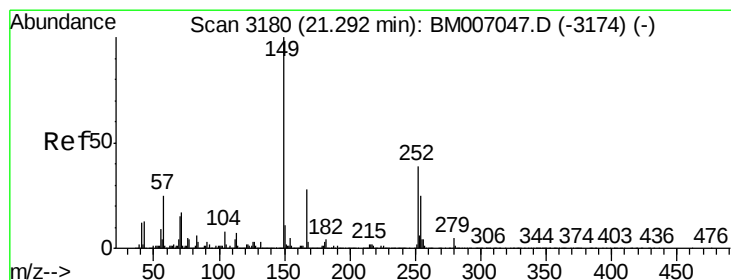
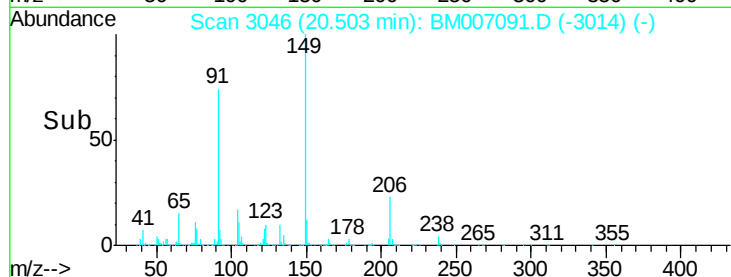
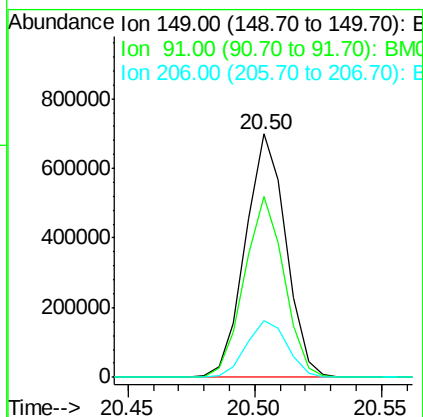
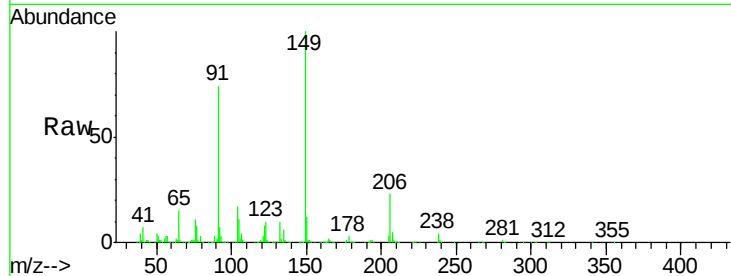




#78
Butylbenzylphthalate
Concen: 21.20 ng/ul
RT: 20.50 min Scan# 3046
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

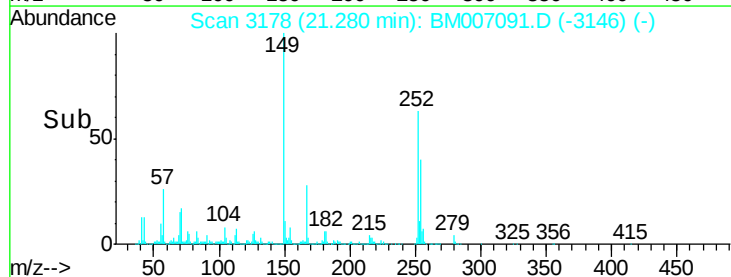
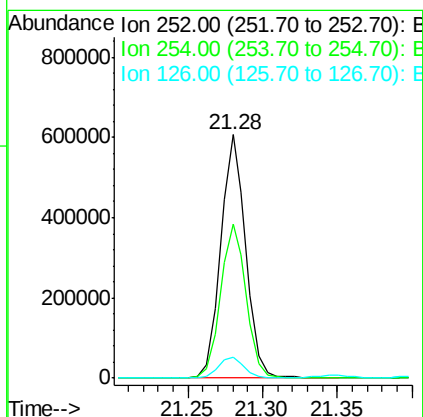
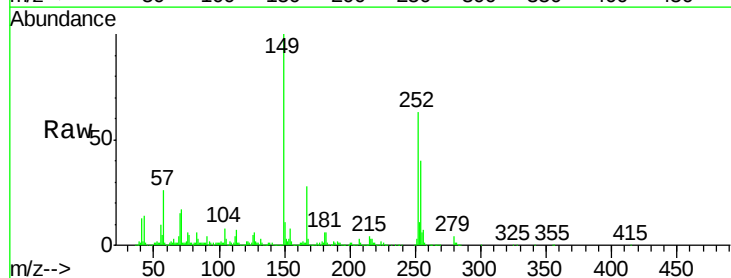
Instrument :
BNA_M
ClientSampleId :
SSTD02064

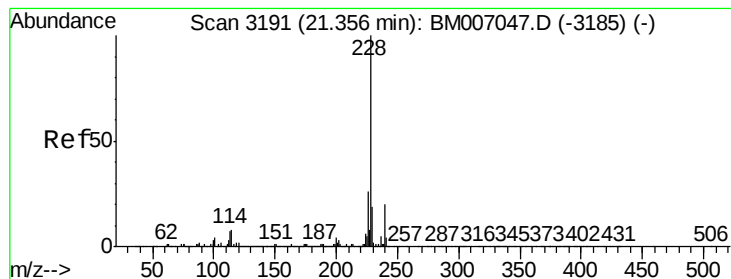
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.3	85.9
206	23.4	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.64 ng/ul
RT: 21.28 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BM007091.D
Acq: 14 Aug 2016 04:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.0	76.4
126	8.4	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.76 ng/ul

RT: 21.34 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

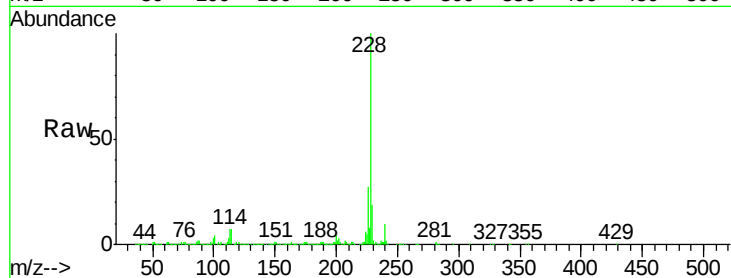
Tgt Ion:228 Resp: 2081421

Ion Ratio Lower Upper

228 100

229 19.1 15.6 23.4

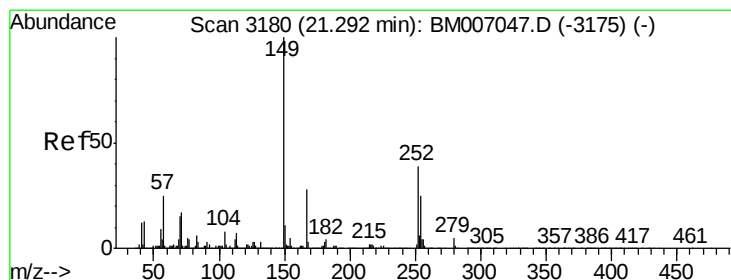
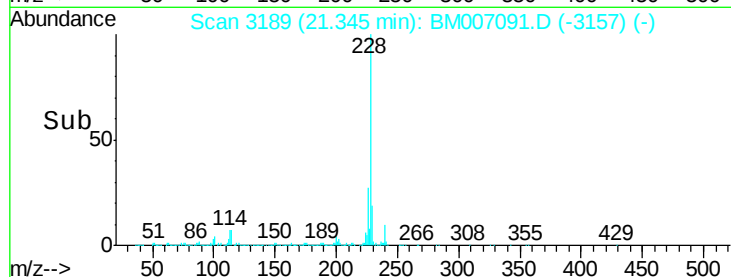
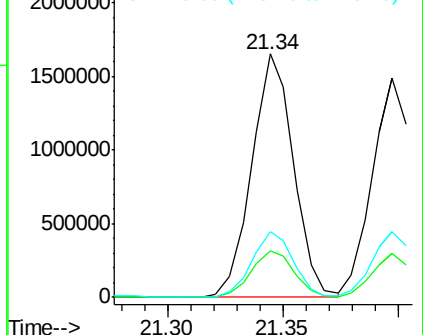
226 26.9 21.8 32.8



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: 21.09 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

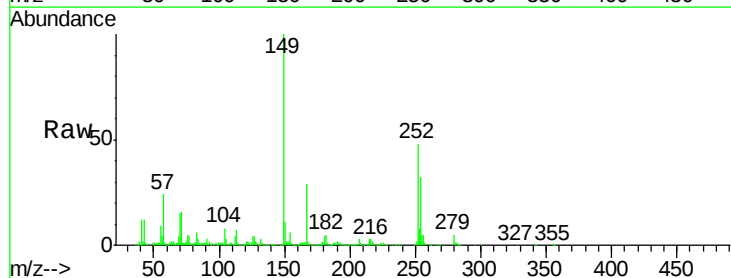
Tgt Ion:149 Resp: 1138480

Ion Ratio Lower Upper

149 100

167 28.9 23.2 34.8

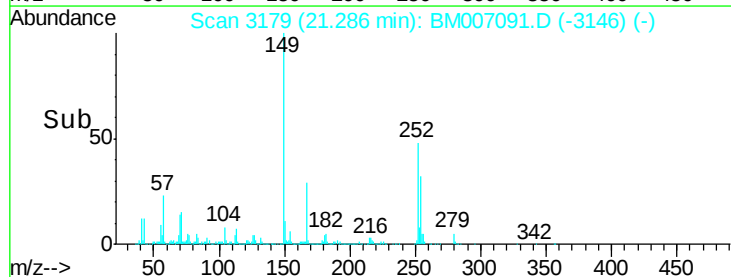
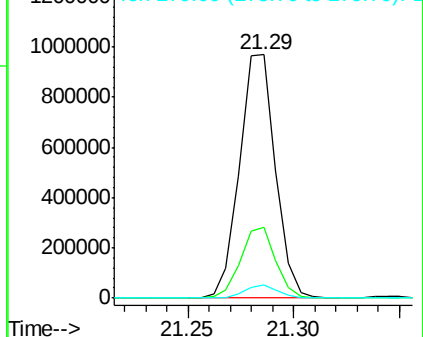
279 5.3 4.1 6.1

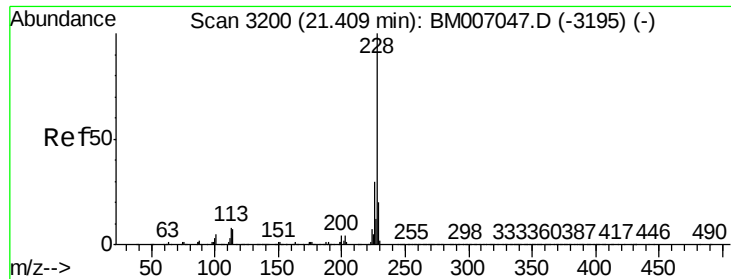


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.10 ng/ul

RT: 21.40 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

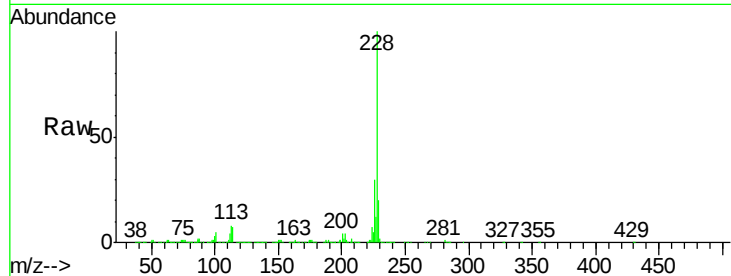
BNA_M

ClientSampleId :

SSTD02064

Tgt Ion:228 Resp: 1841772

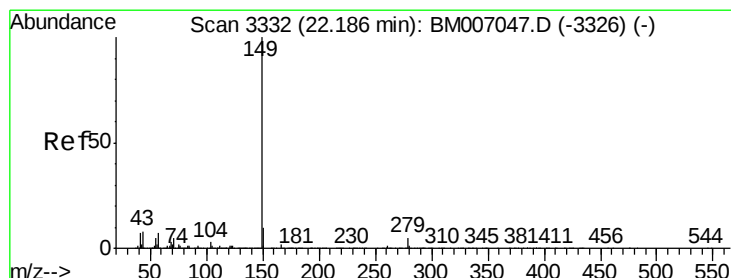
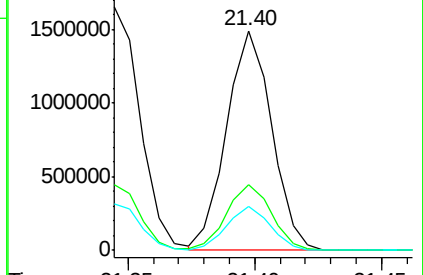
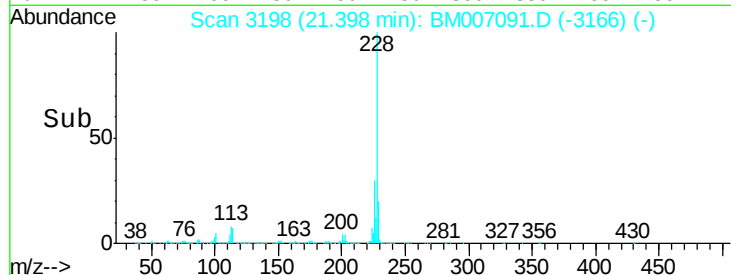
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.9	15.5	23.3



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: 20.91 ng/ul

RT: 22.17 min Scan# 3330

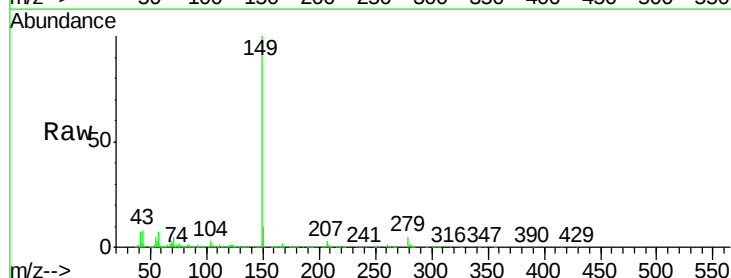
Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Tgt Ion:149 Resp: 2029869

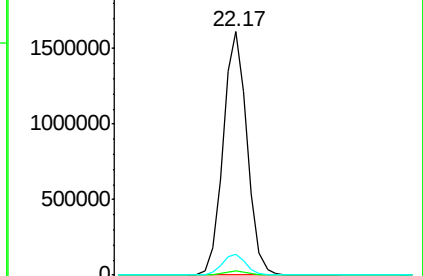
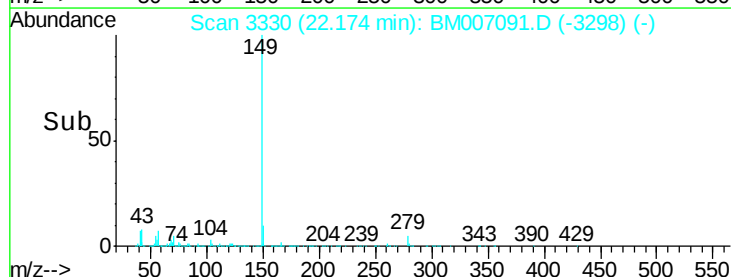
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	6.6	10.0

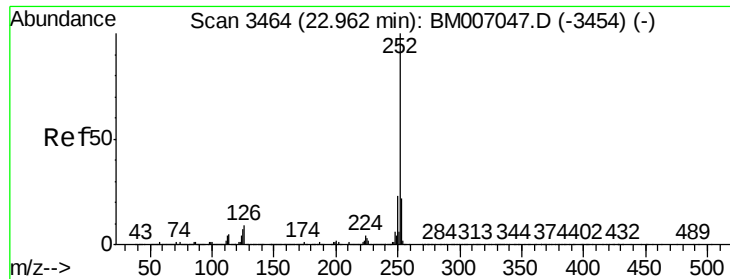


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.62 ng/ul

RT: 22.95 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

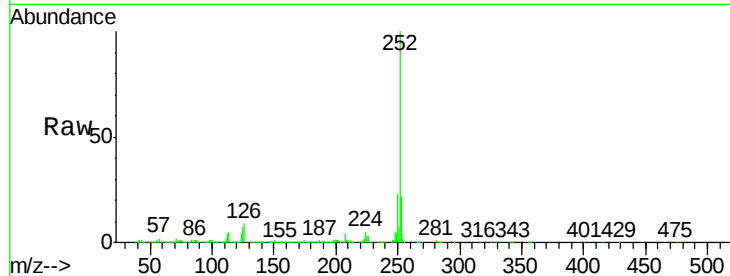
Tgt Ion:252 Resp: 2337256

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

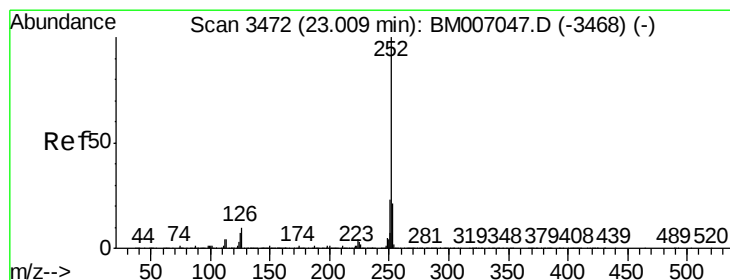
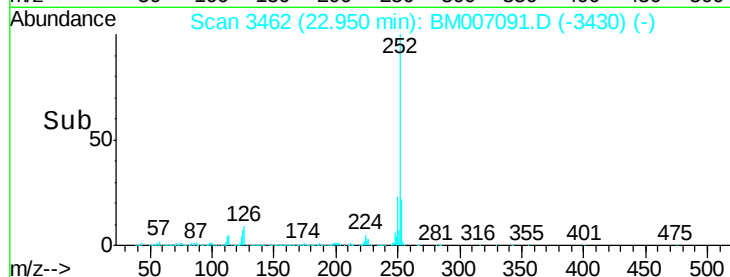
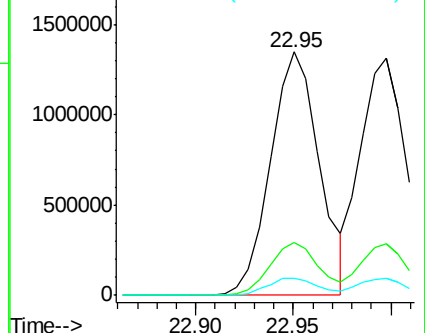
125 7.1 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 20.11 ng/ul

RT: 23.00 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

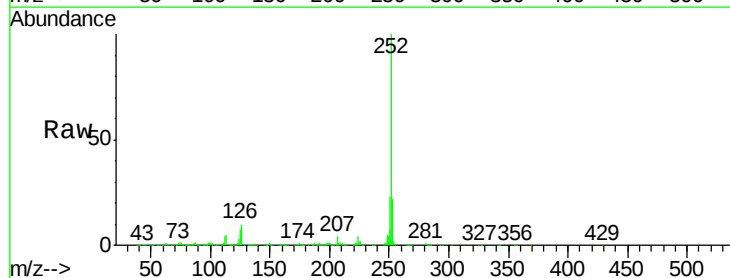
Tgt Ion:252 Resp: 2140468

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

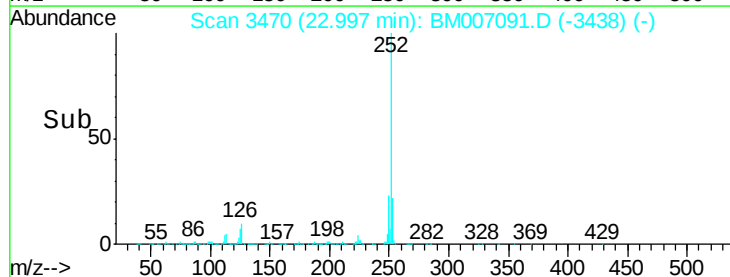
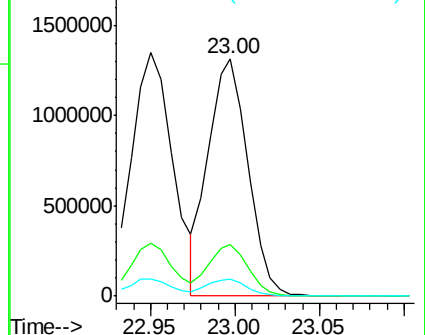
125 7.1 5.7 8.5

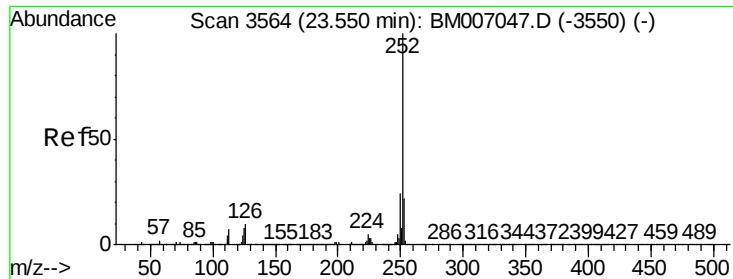


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.60 ng/ul

RT: 23.54 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

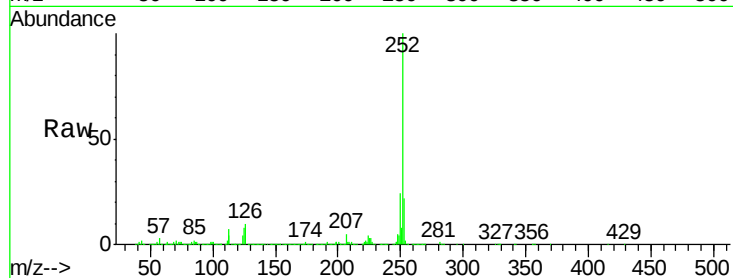
Tgt Ion:252 Resp: 2212906

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

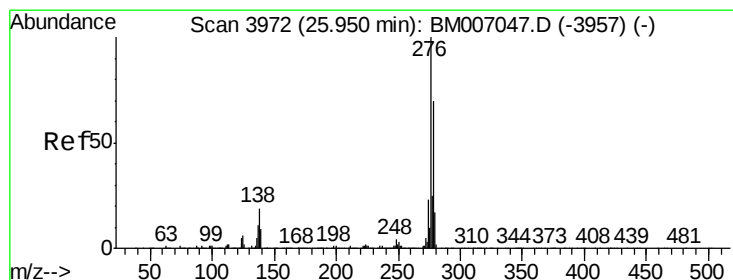
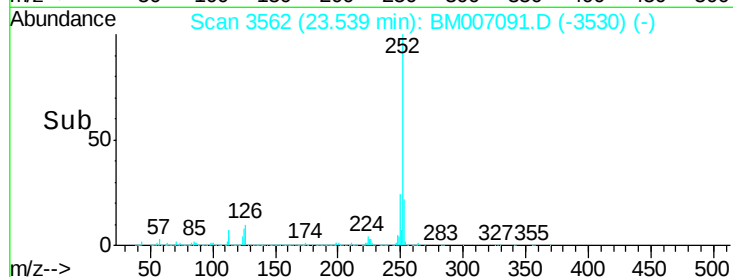
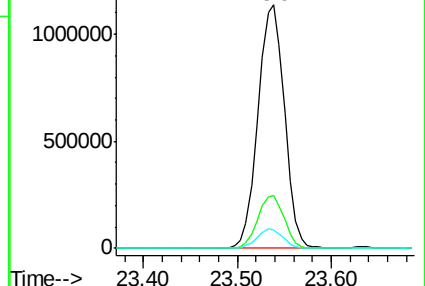
125 7.8 6.6 9.8



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: 21.01 ng/ul

RT: 25.93 min Scan# 3969

Delta R.T. -0.02 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

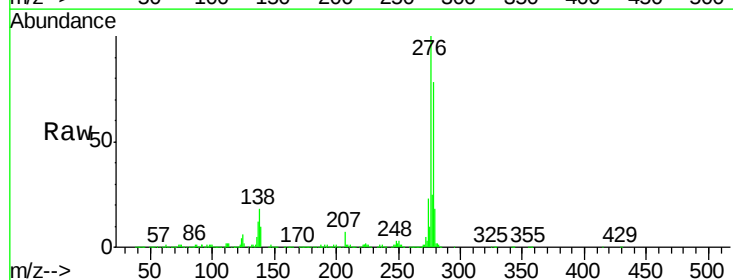
Tgt Ion:276 Resp: 2767377

Ion Ratio Lower Upper

276 100

138 18.4 13.9 20.9

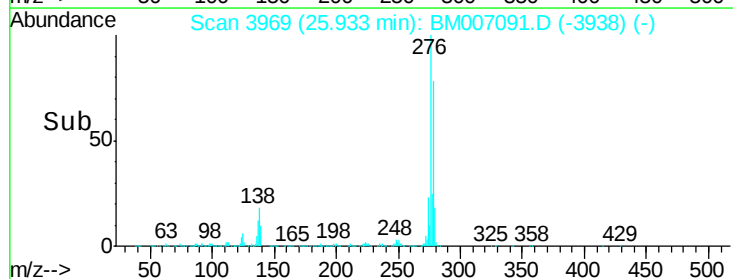
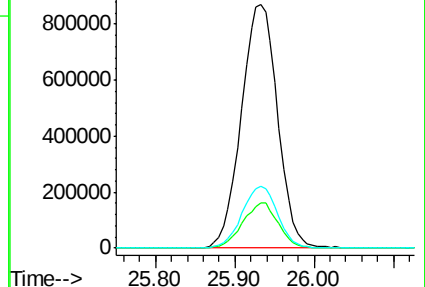
277 25.2 20.1 30.1

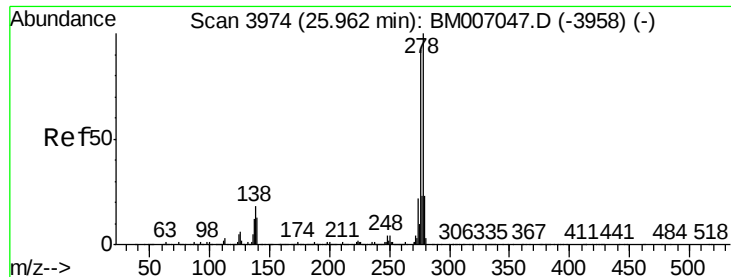


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.87 ng/ul

RT: 25.94 min Scan# 3971

Delta R.T. -0.02 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

Instrument :

BNA_M

ClientSampleId :

SSTD02064

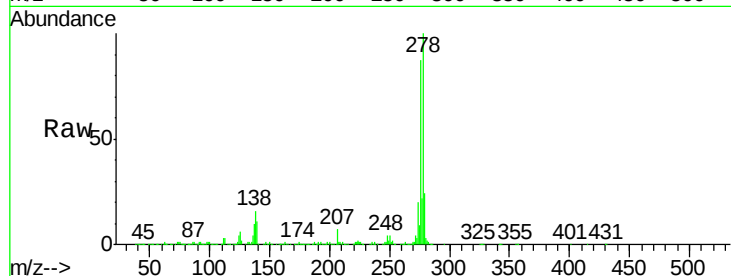
Tgt Ion:278 Resp: 2306116

Ion Ratio Lower Upper

278 100

139 11.3 9.5 14.3

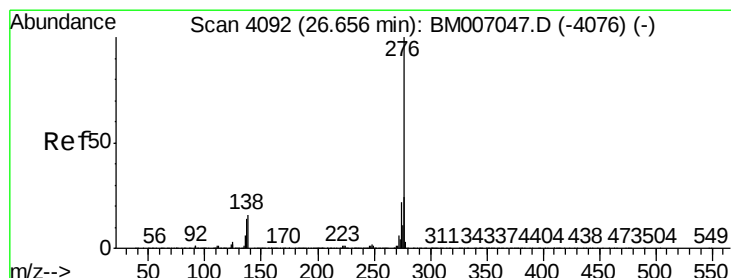
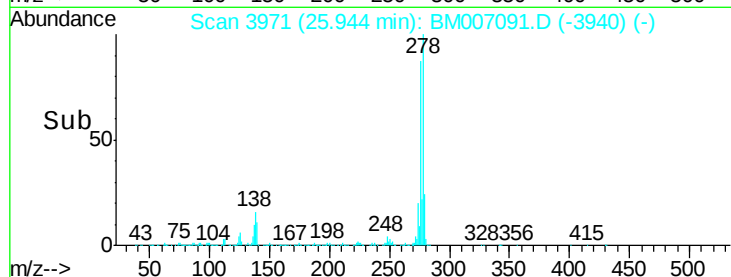
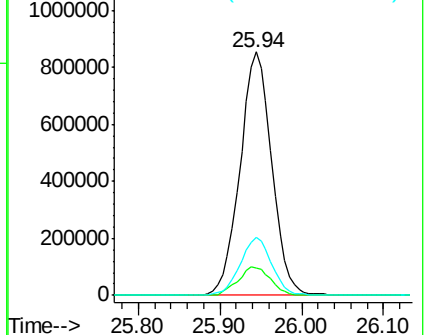
279 23.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.93 ng/ul

RT: 26.63 min Scan# 4088

Delta R.T. -0.02 min

Lab File: BM007091.D

Acq: 14 Aug 2016 04:59

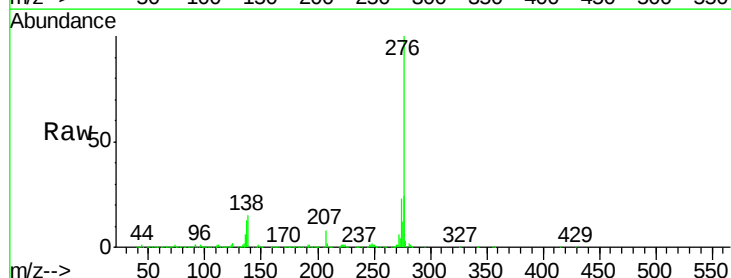
Tgt Ion:276 Resp: 2330273

Ion Ratio Lower Upper

276 100

138 14.9 13.5 20.3

277 23.7 19.3 28.9



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

