

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081716\
 Data File : BM007141.D
 Acq On : 16 Aug 2016 13:00
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Aug 16 15:03:08 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	239346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	956290	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	540500	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1270077	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1668178	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1776424	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	44411	8.11	ng/uL	0.00
5) Phenol-d5	6.97	99	387947	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	230235	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	316831	20.52	ng/ul	-0.01
13) 4-Methylphenol-d8	8.51	113	303399	19.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	144318	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	157557	21.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	313546	20.17	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	374696	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	873692	19.56	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	1106213	20.62	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.63	143	147714	18.45	ng/ul	0.00
57) Fluorene-d10	15.43	176	777458	19.91	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.55	200	122424	17.44	ng/ul	0.00
70) Anthracene-d10	17.28	188	1196788	20.34	ng/ul	0.00
76) Pyrene-d10	19.57	212	1459611	20.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1676100	20.63	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	47087	8.26	ng/uL	97
4) Benzaldehyde	6.96	77	254738	21.86	ng/ul	97
6) Phenol	7.00	94	406894	19.92	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	304621	20.21	ng/ul	99
10) 2-Chlorophenol	7.37	128	325679	20.62	ng/ul	98
11) 2-Methylphenol	8.25	108	298115	19.41	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	341327	19.77	ng/ul	97
14) Acetophenone	8.62	105	484356	19.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.61	70	240722	18.83	ng/ul	95
16) 4-Methylphenol	8.57	108	326362	19.47	ng/ul	98
17) Hexachloroethane	8.88	117	131990	20.02	ng/ul	96
20) Nitrobenzene	9.00	77	367314	20.55	ng/ul	100
21) Isophorone	9.52	82	638082	19.06	ng/ul	99
23) 2-Nitrophenol	9.71	139	174171	21.46	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	380607	20.46	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	393085	19.55	ng/ul	96
27) 2,4-Dichlorophenol	10.24	162	316812	20.46	ng/ul	98
28) Naphthalene	10.65	128	959519	20.26	ng/ul	100
30) 4-Chloroaniline	10.75	127	379889	20.03	ng/ul	98
31) Hexachlorobutadiene	10.93	225	233223	20.37	ng/ul	98
32) Caprolactam	11.50	113	88470	16.87	ng/ul	93
33) 4-Chloro-3-methylphenol	11.87	107	327335	19.35	ng/ul	95
34) 2-Methylnaphthalene	12.25	142	711778	19.49	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081716\
 Data File : BM007141.D
 Acq On : 16 Aug 2016 13:00
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

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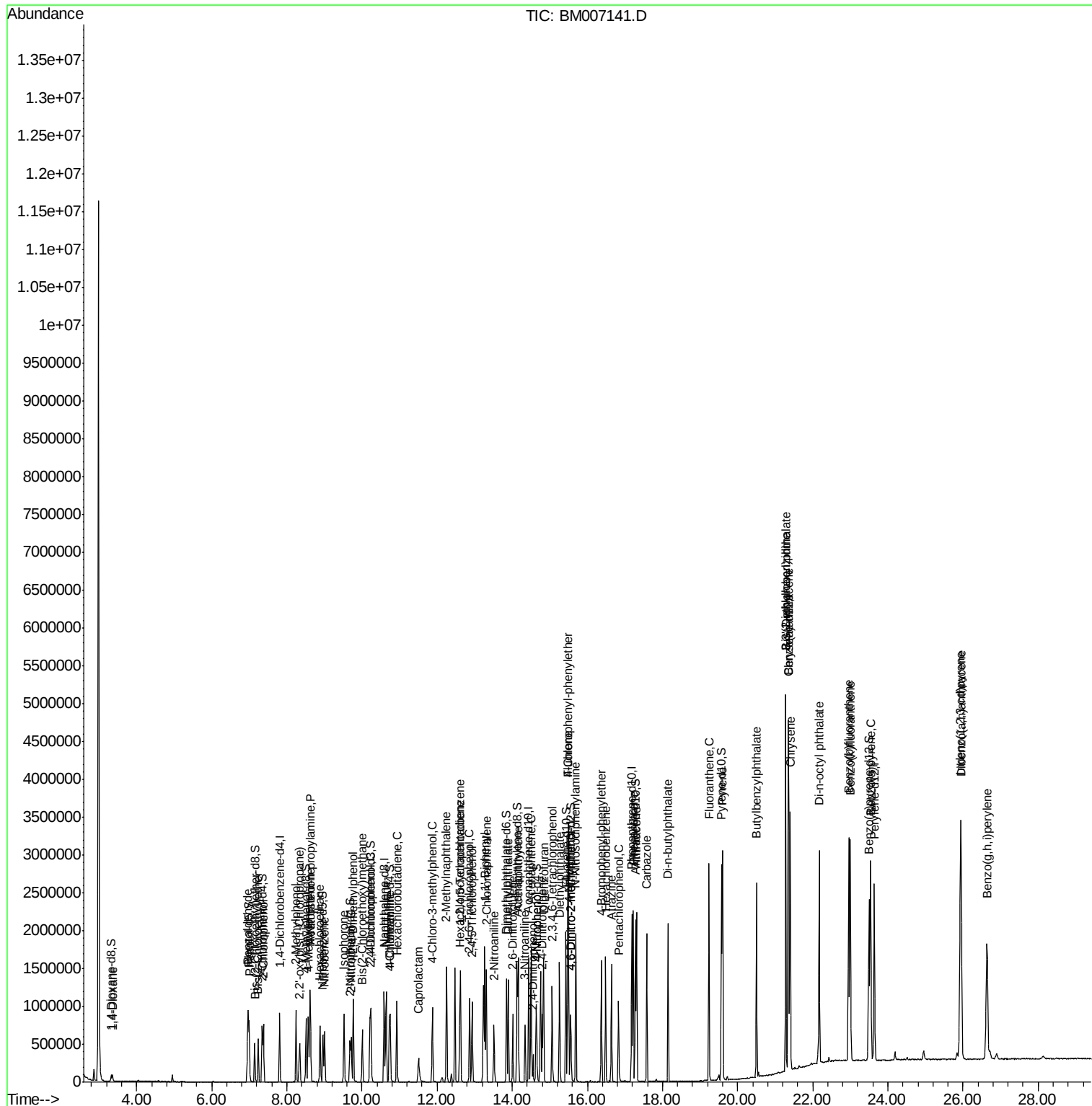
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	418837	21.91	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	197834	16.25	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	257786	21.03	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	262471	20.45	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	904272	20.85	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	706773	20.77	ng/ul	99
42) 2-Nitroaniline	13.52	65	197712	20.25	ng/ul	98
44) Dimethylphthalate	13.90	163	863794	19.35	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	174159	20.08	ng/ul	97
47) Acenaphthylene	14.16	152	1127202	20.41	ng/ul	99
48) 3-Nitroaniline	14.35	138	179037	20.87	ng/ul	97
49) Acenaphthene	14.50	153	729428	20.35	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	79263	15.41	ng/ul	95
52) 4-Nitrophenol	14.65	109	149427	18.37	ng/ul	91
53) Dibenzofuran	14.84	168	1068266	20.07	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	254981	19.92	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	249159	20.08	ng/ul	98
56) Diethylphthalate	15.26	149	860630	18.28	ng/ul	99
58) Fluorene	15.49	166	851863	19.85	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.48	204	443683	19.58	ng/ul	98
60) 4-Nitroaniline	15.50	138	188717	18.76	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	135850	17.79	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	743904	20.70	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	300165	20.87	ng/ul	100
66) Hexachlorobenzene	16.49	284	333135	20.47	ng/ul	96
67) Atrazine	16.64	200	289458	19.98	ng/ul	98
68) Pentachlorophenol	16.83	266	190415	19.02	ng/ul	96
69) Phenanthrene	17.22	178	1389030	20.34	ng/ul	100
71) Anthracene	17.32	178	1422823	20.30	ng/ul	99
72) Carbazole	17.58	167	1262433	20.90	ng/ul	99
73) Di-n-butylphthalate	18.15	149	1463684	19.82	ng/ul	98
74) Fluoranthene	19.24	202	1809478	21.84	ng/ul	99
77) Pyrene	19.60	202	1882645	20.41	ng/ul	99
78) Butylbenzylphthalate	20.50	149	722358	20.15	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	655156	20.33	ng/ul	100
80) Benzo(a)anthracene	21.35	228	2032359	20.62	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	977434	18.42	ng/ul	98
82) Chrysene	21.40	228	1812391	20.12	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	1822885	19.89	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	2266260	21.18	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2012914	20.03	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2101166	20.71	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	2537292	20.41	ng/ul	99
90) Dibenzo(a,h)anthracene	25.95	278	2125072	20.36	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	2073151	19.73	ng/ul	99

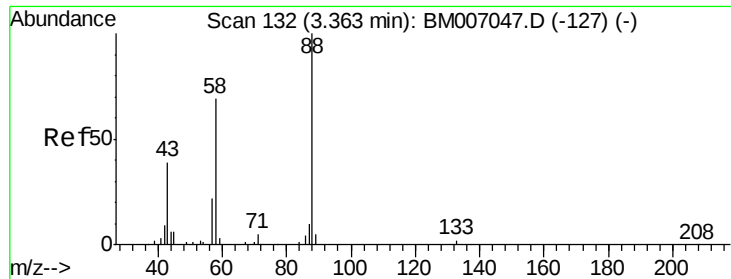
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 8.26 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

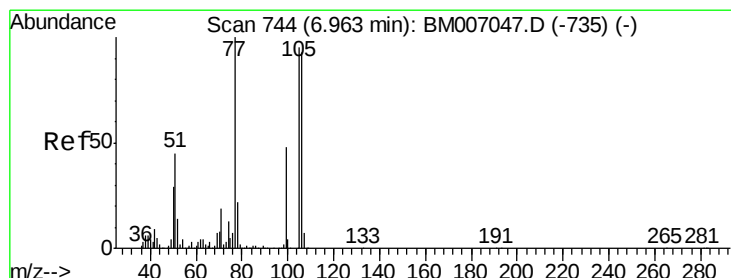
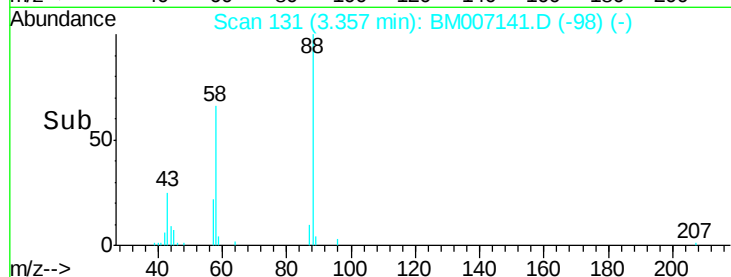
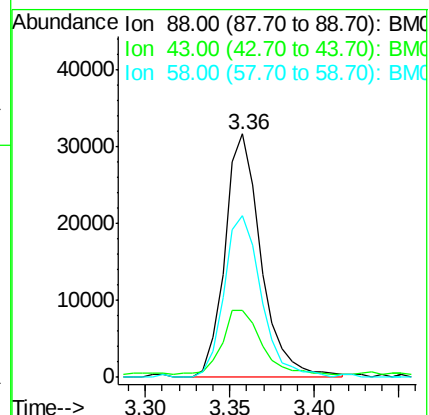
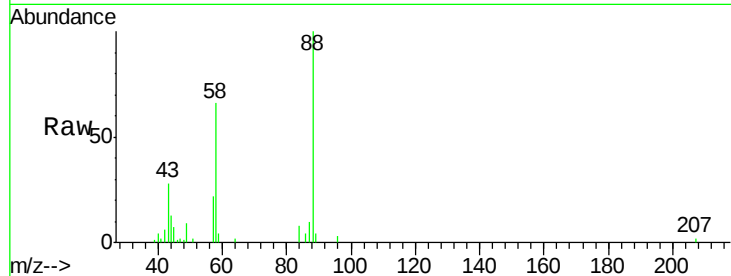
Tgt Ion: 88 Resp: 47087

Ion Ratio Lower Upper

88 100

43 28.1 22.6 34.0

58 68.3 57.3 85.9



#4

Benzaldehyde

Concen: 21.86 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

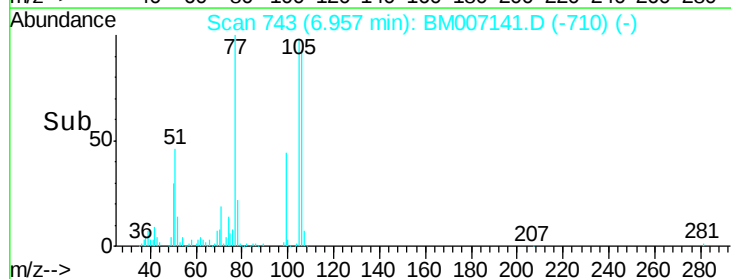
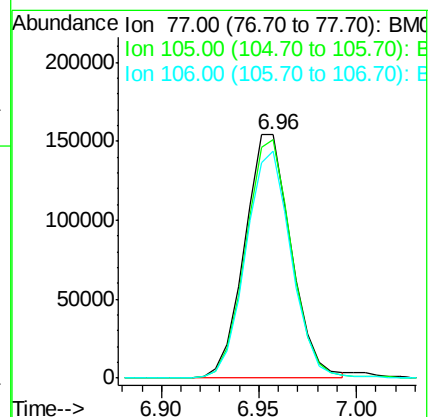
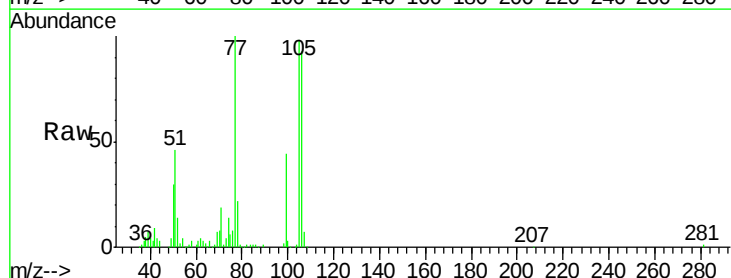
Tgt Ion: 77 Resp: 254738

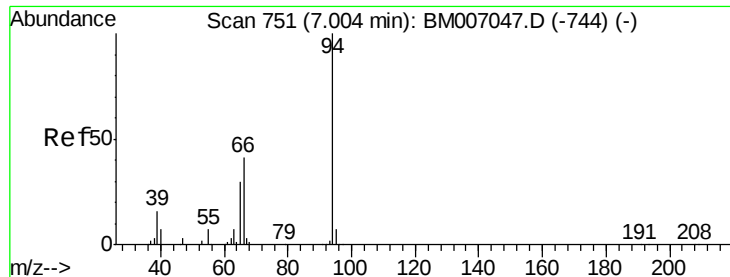
Ion Ratio Lower Upper

77 100

105 98.1 76.9 115.3

106 93.0 71.8 107.8





#6

Phenol

Concen: 19.92 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

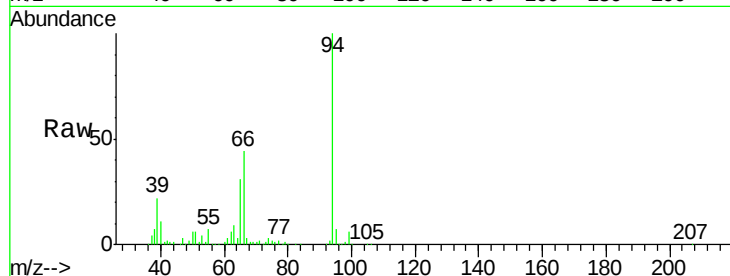
Tgt Ion: 94 Resp: 406894

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

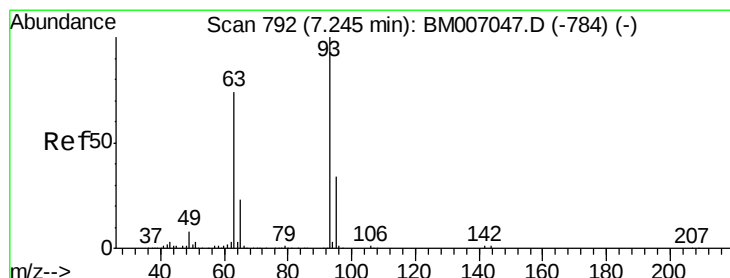
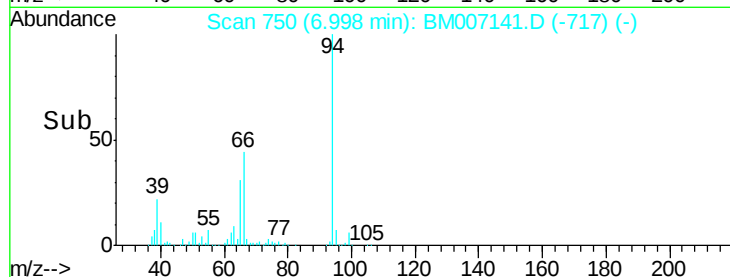
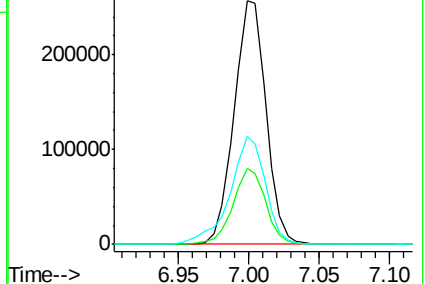
66 44.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007141.D (-717) (-)

Ion 65.00 (64.70 to 65.70): BM007141.D (-717) (-)

Ion 66.00 (65.70 to 66.70): BM007141.D (-717) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.21 ng/ul

RT: 7.23 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

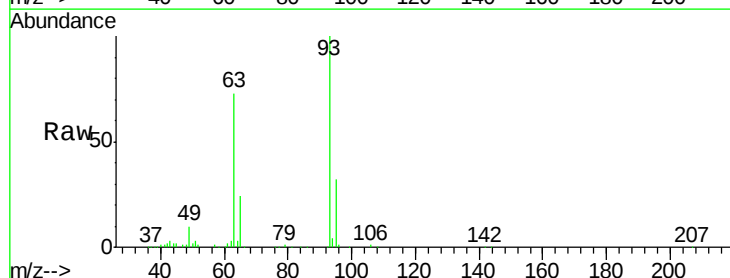
Tgt Ion: 93 Resp: 304621

Ion Ratio Lower Upper

93 100

63 73.2 57.3 85.9

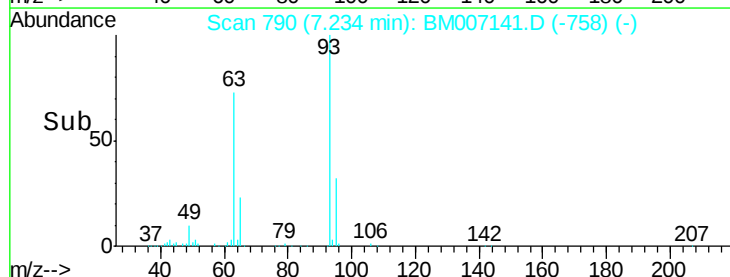
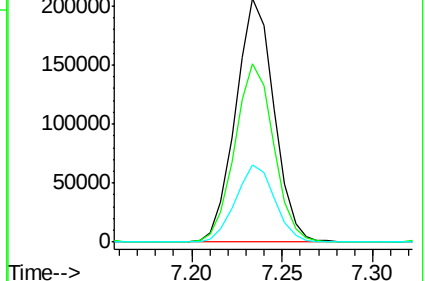
95 31.6 25.1 37.7

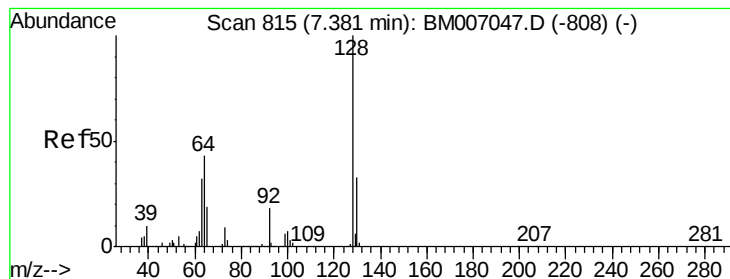


Abundance Ion 93.00 (92.70 to 93.70): BM007141.D (-758) (-)

Ion 63.00 (62.70 to 63.70): BM007141.D (-758) (-)

Ion 95.00 (94.70 to 95.70): BM007141.D (-758) (-)





#10

2-Chlorophenol

Concen: 20.62 ng/ul

RT: 7.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

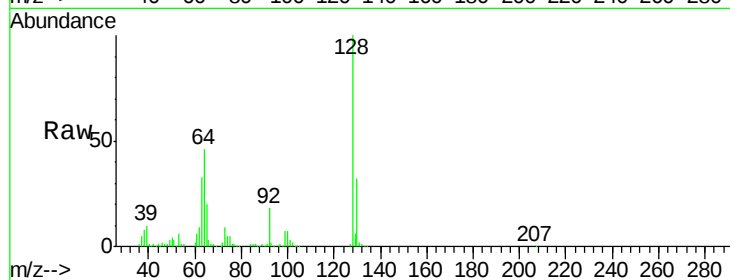
Tgt Ion:128 Resp: 325679

Ion Ratio Lower Upper

128 100

64 45.8 37.5 56.3

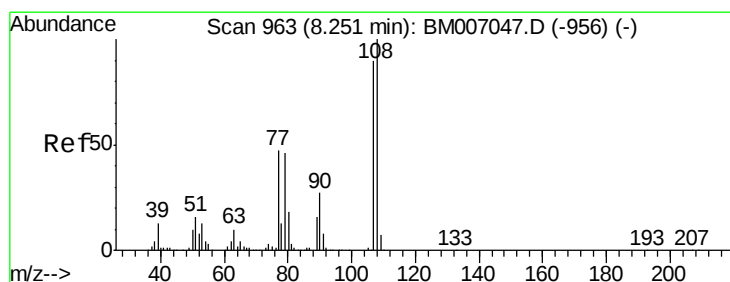
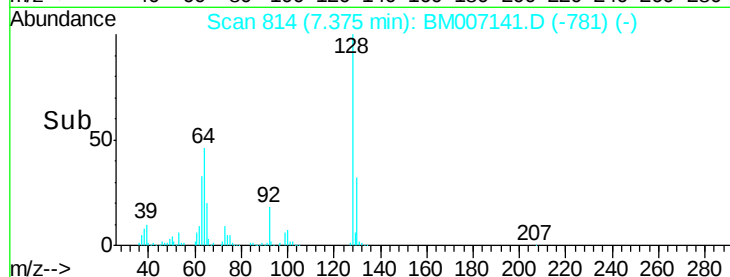
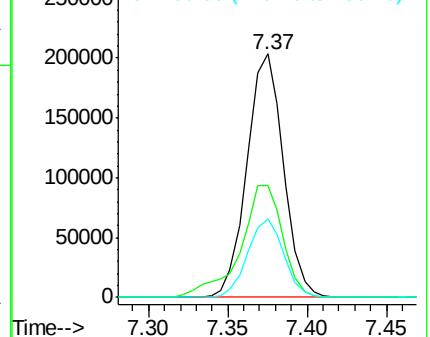
130 32.3 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.41 ng/ul

RT: 8.25 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM007141.D

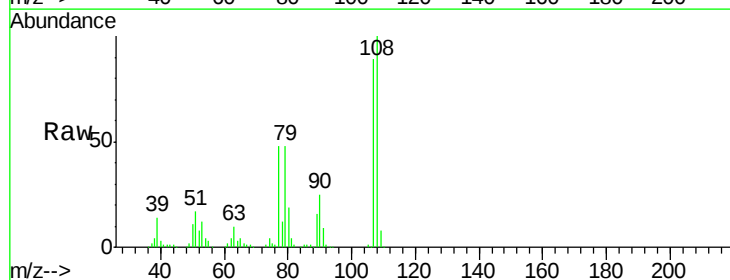
Acq: 16 Aug 2016 13:00

Tgt Ion:108 Resp: 298115

Ion Ratio Lower Upper

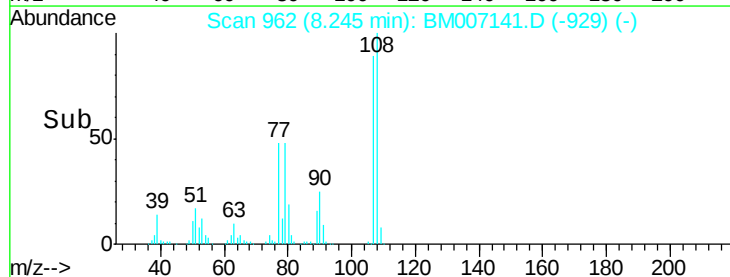
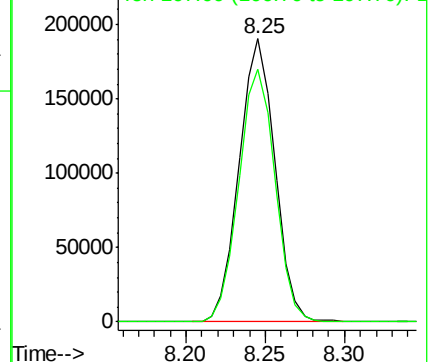
108 100

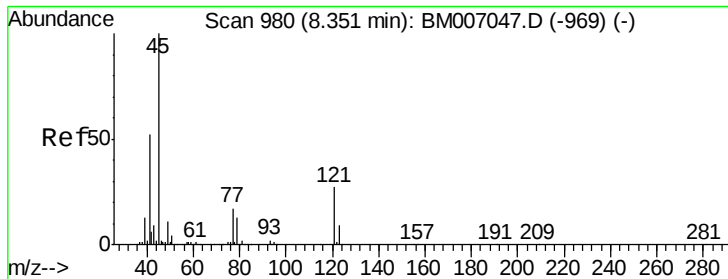
107 89.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

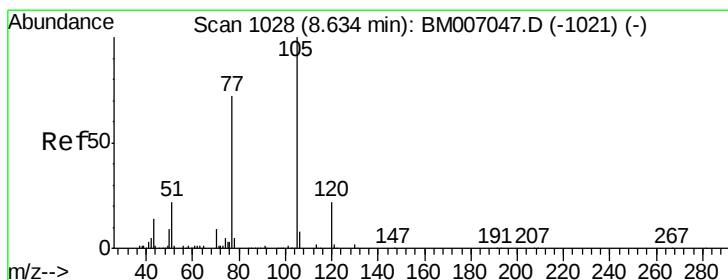
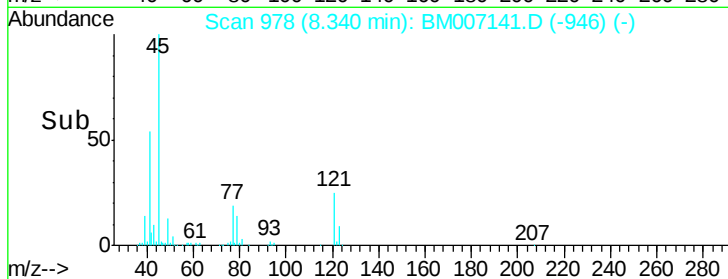
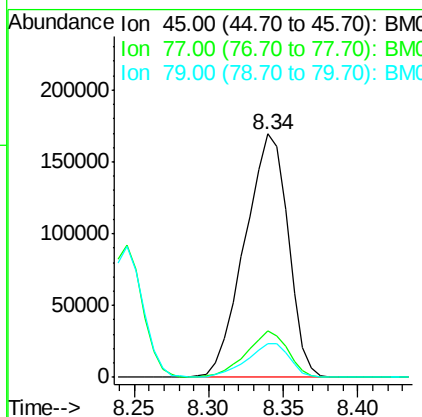
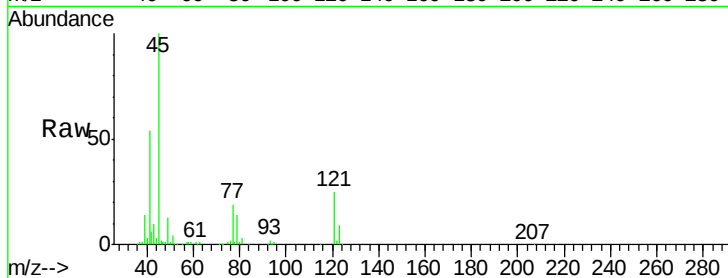




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.77 ng/ul
 RT: 8.34 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM007141.D
 Acq: 16 Aug 2016 13:00

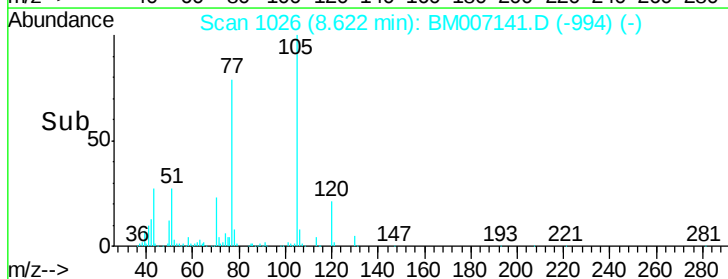
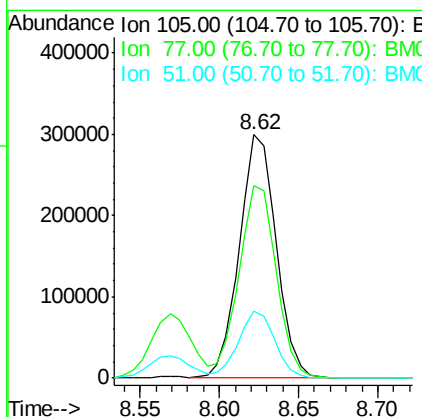
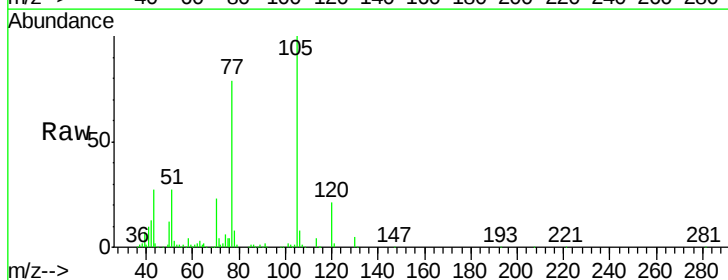
Instrument :
 BNA_M
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 SSTD02044

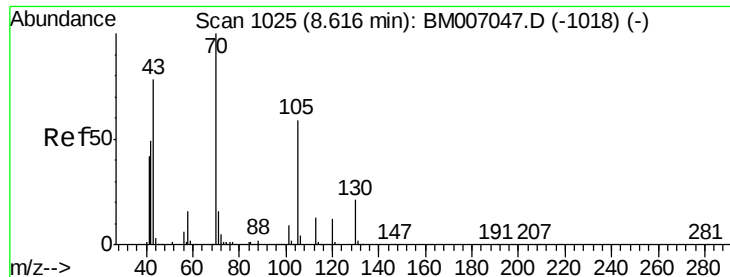
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	14.1	21.1
79	13.6	10.4	15.6



#14
 Acetophenone
 Concen: 19.71 ng/ul
 RT: 8.62 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BM007141.D
 Acq: 16 Aug 2016 13:00

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.9	65.9	98.9
51	27.3	22.2	33.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.83 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

Tgt Ion: 70 Resp: 240722

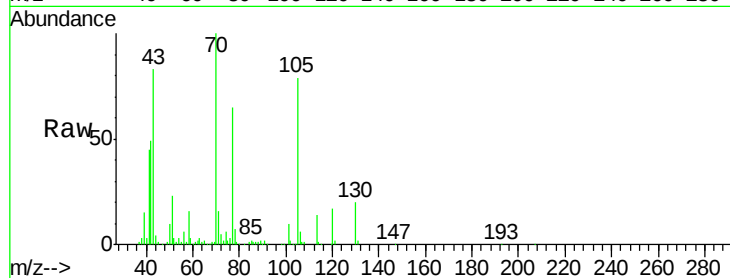
Ion Ratio Lower Upper

70 100

42 48.8 43.4 65.2

101 9.5 7.8 11.6

130 20.3 16.2 24.4

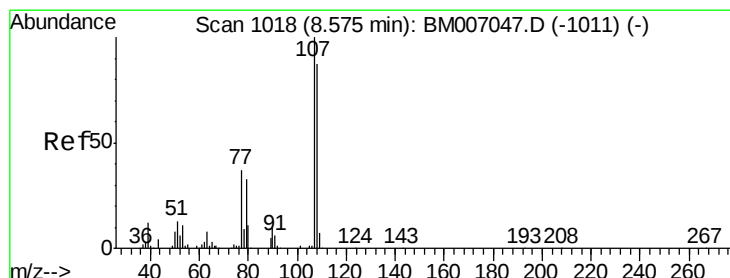
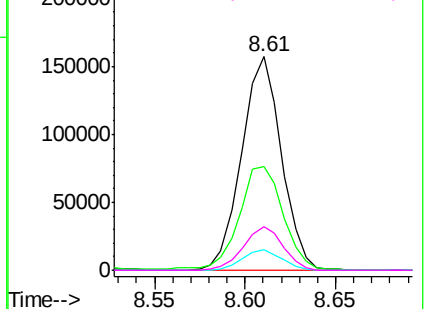
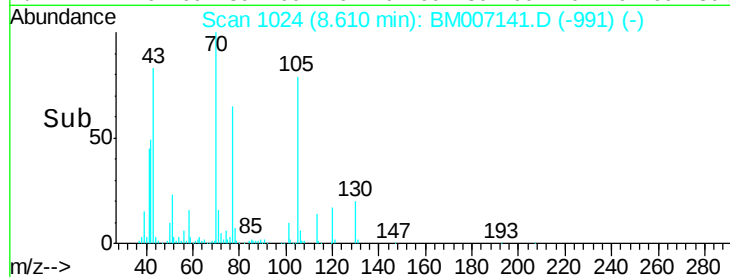


Abundance Ion 70.00 (69.70 to 70.70): BM007141.D (-991) (-)

Ion 42.00 (41.70 to 42.70): BM007141.D (-991) (-)

Ion 101.00 (100.70 to 101.70): BM007141.D (-991) (-)

Ion 130.00 (129.70 to 130.70): BM007141.D (-991) (-)



#16

4-Methylphenol

Concen: 19.47 ng/ul

RT: 8.57 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BM007141.D

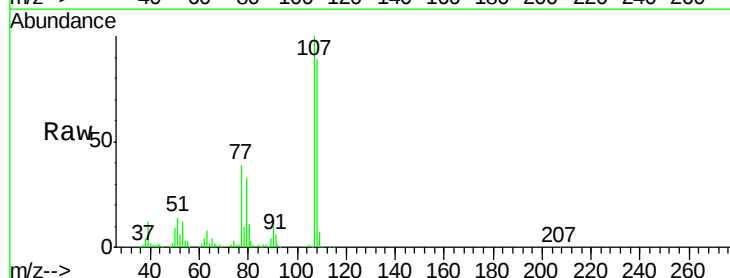
Acq: 16 Aug 2016 13:00

Tgt Ion: 108 Resp: 326362

Ion Ratio Lower Upper

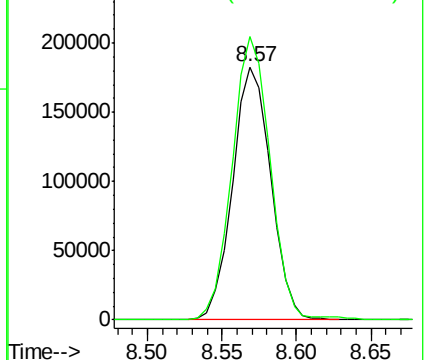
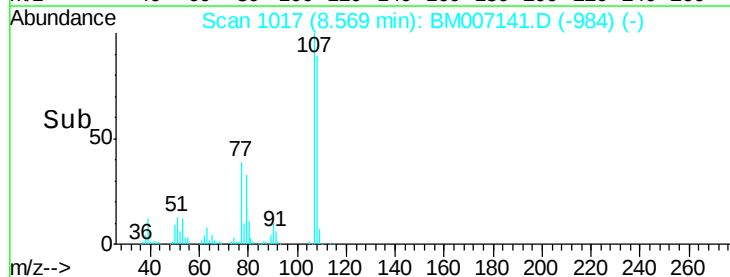
108 100

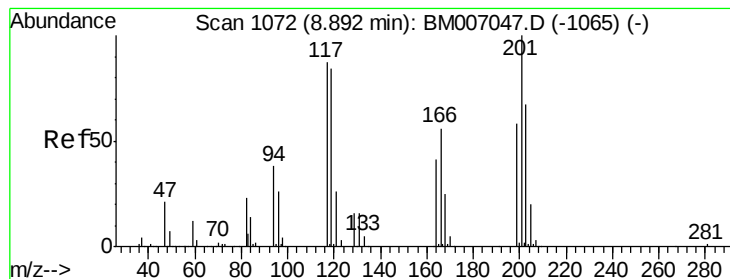
107 111.8 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007141.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM007141.D (-984) (-)





#17

Hexachloroethane

Concen: 20.02 ng/ul

RT: 8.88 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

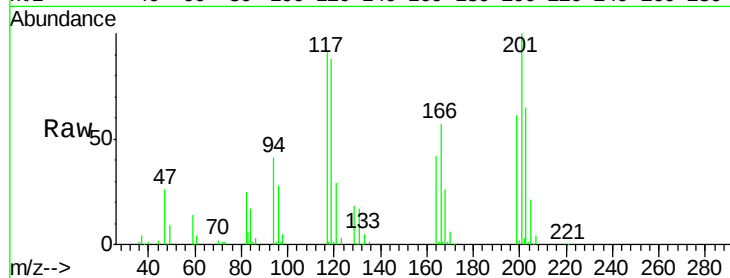
Tgt Ion: 117 Resp: 131990

Ion Ratio Lower Upper

117 100

201 110.1 90.3 135.5

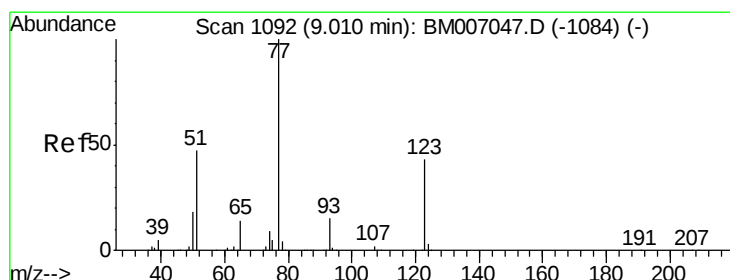
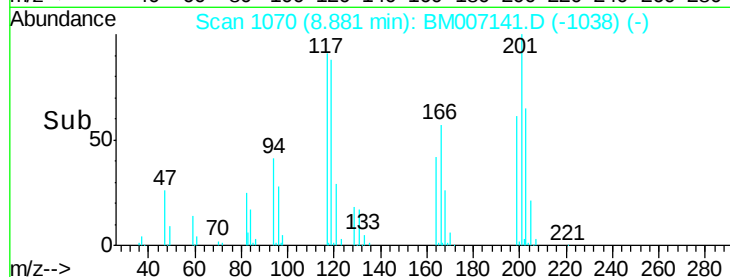
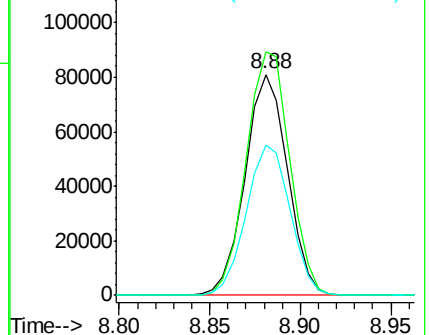
199 67.7 58.5 87.7



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: 20.55 ng/ul

RT: 9.00 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

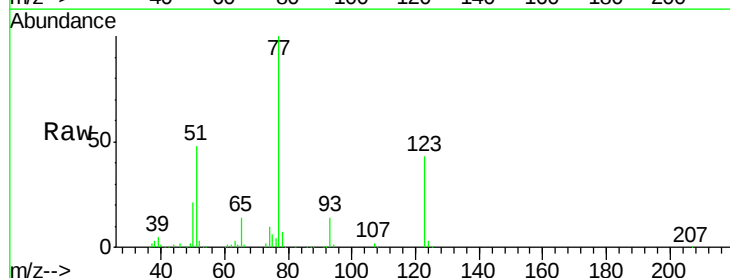
Tgt Ion: 77 Resp: 367314

Ion Ratio Lower Upper

77 100

123 42.6 34.2 51.4

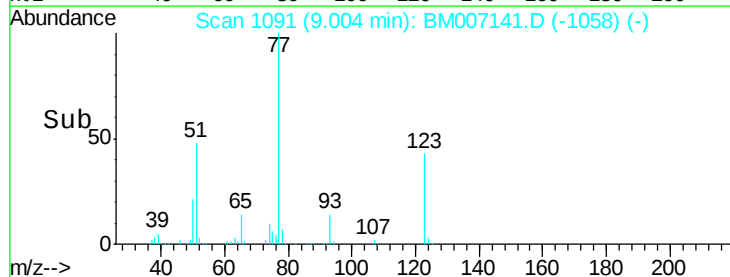
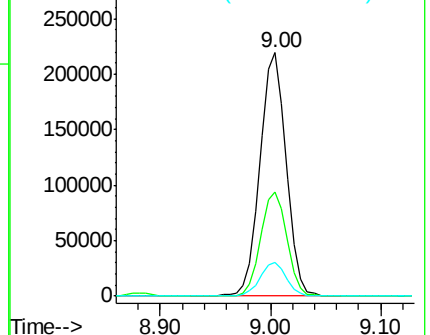
65 13.9 11.0 16.6

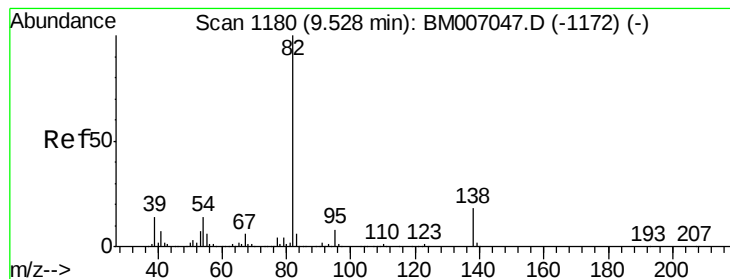


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.06 ng/ul

RT: 9.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

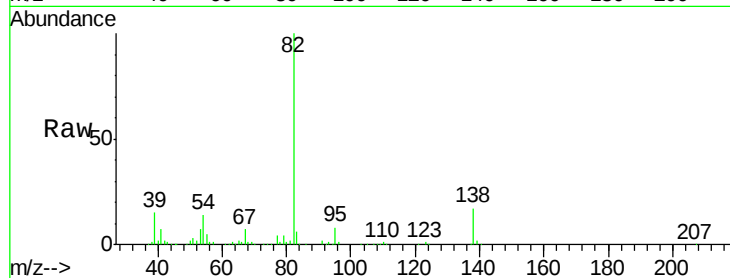
Tgt Ion: 82 Resp: 638082

Ion Ratio Lower Upper

82 100

95 8.0 6.9 10.3

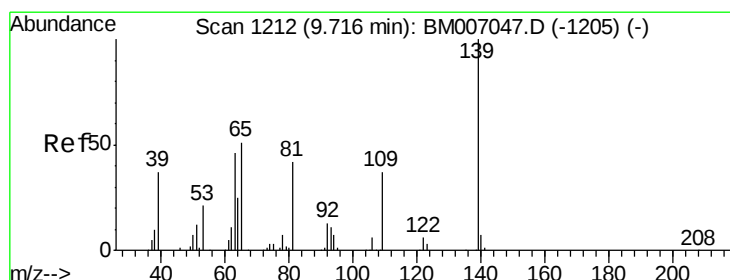
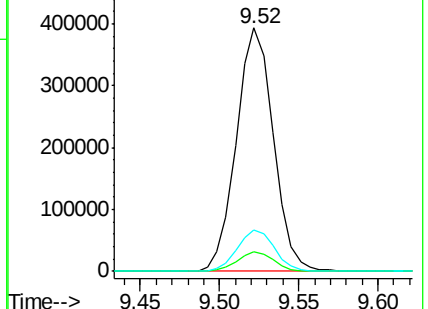
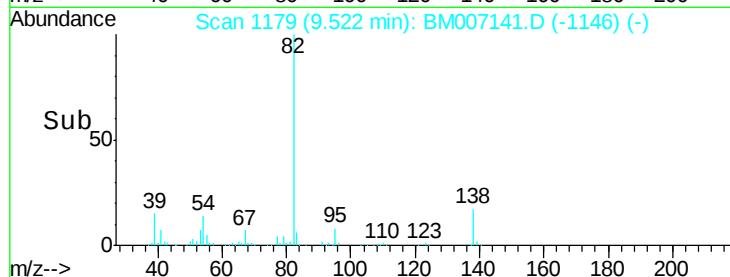
138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007141.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM007141.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM007141.D (-1172) (-)



#23

2-Nitrophenol

Concen: 21.46 ng/ul

RT: 9.71 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

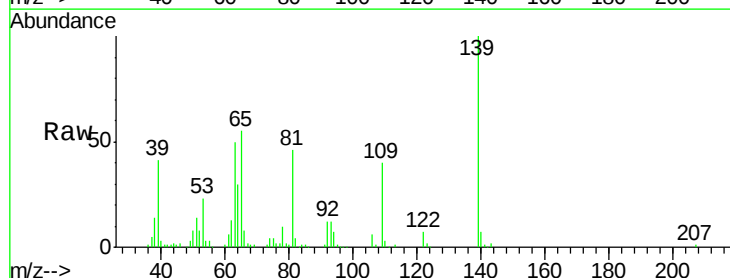
Tgt Ion: 139 Resp: 174171

Ion Ratio Lower Upper

139 100

65 55.1 44.2 66.4

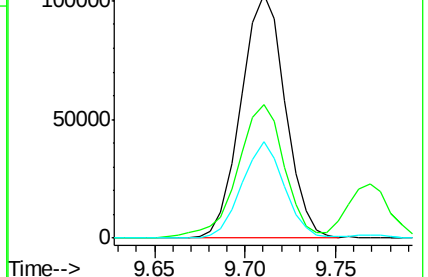
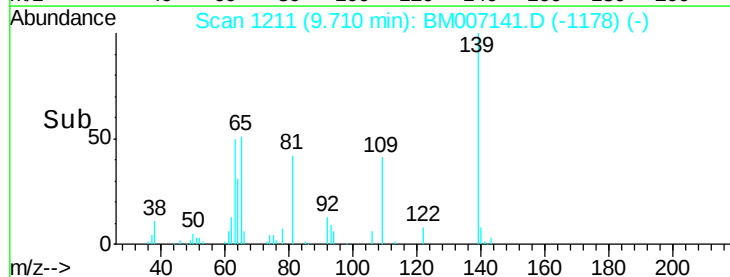
109 39.8 28.2 42.4

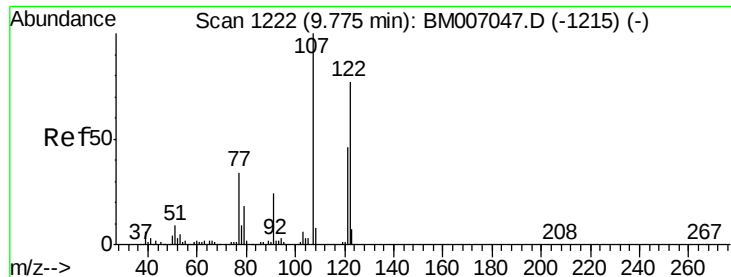


Abundance Ion 139.00 (138.70 to 139.70): BM007141.D (-1205) (-)

Ion 65.00 (64.70 to 65.70): BM007141.D (-1205) (-)

Ion 109.00 (108.70 to 109.70): BM007141.D (-1205) (-)





#24

2,4-Dimethylphenol

Concen: 20.46 ng/ul

RT: 9.77 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

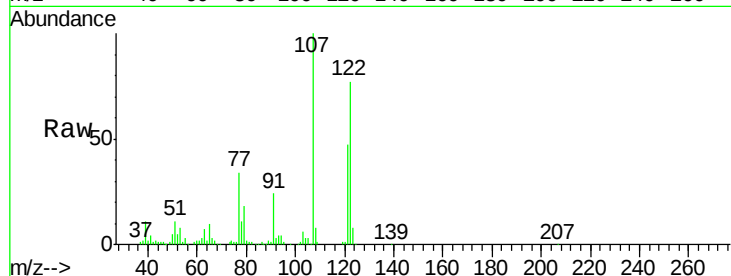
Tgt Ion: 107 Resp: 380607

Ion Ratio Lower Upper

107 100

121 47.0 37.1 55.7

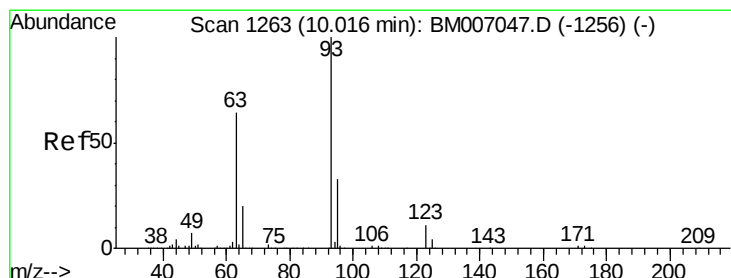
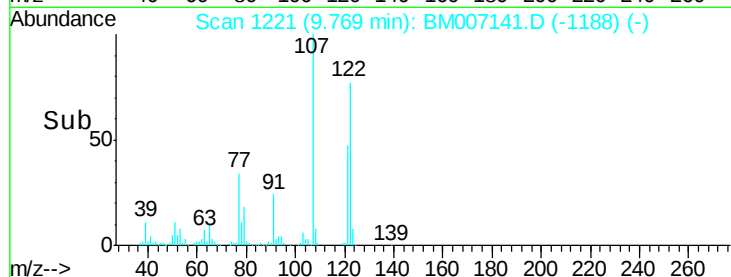
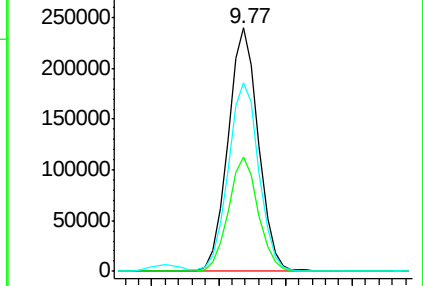
122 77.4 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.55 ng/ul

RT: 10.00 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

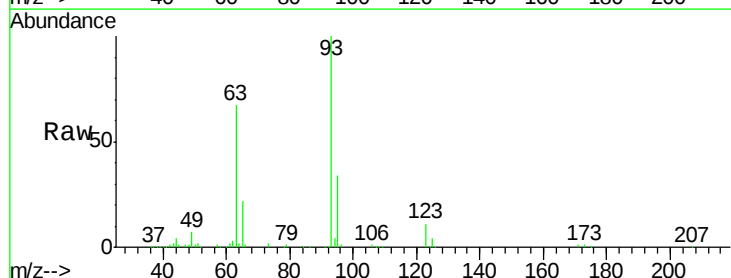
Tgt Ion: 93 Resp: 393085

Ion Ratio Lower Upper

93 100

95 34.2 25.4 38.0

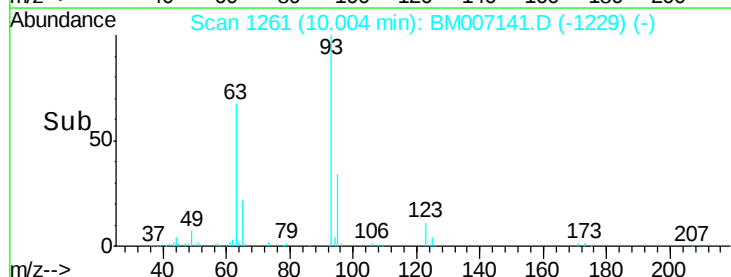
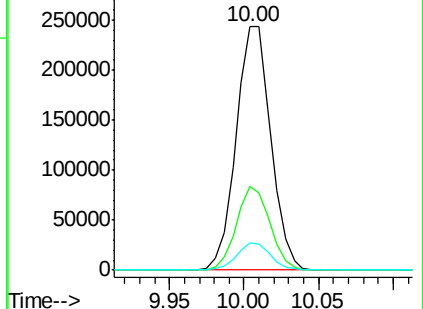
123 11.1 8.3 12.5

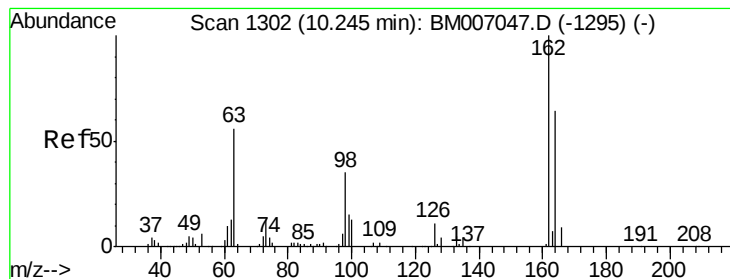


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.46 ng/ul

RT: 10.24 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

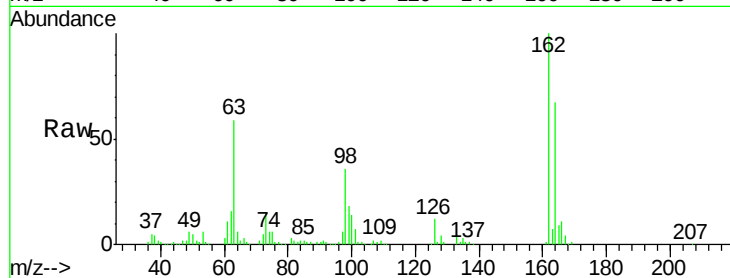
Tgt Ion:162 Resp: 316812

Ion Ratio Lower Upper

162 100

164 66.6 51.6 77.4

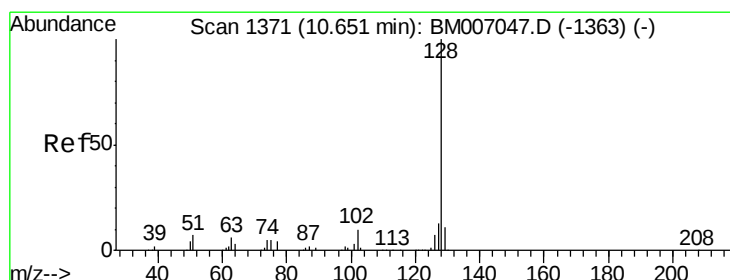
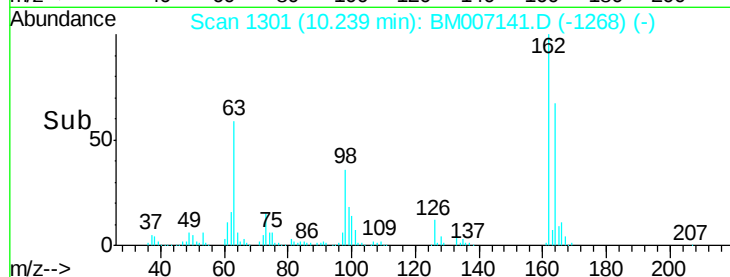
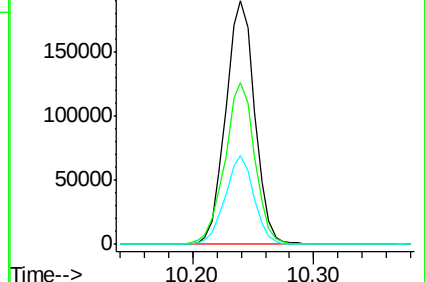
98 36.2 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.26 ng/ul

RT: 10.65 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

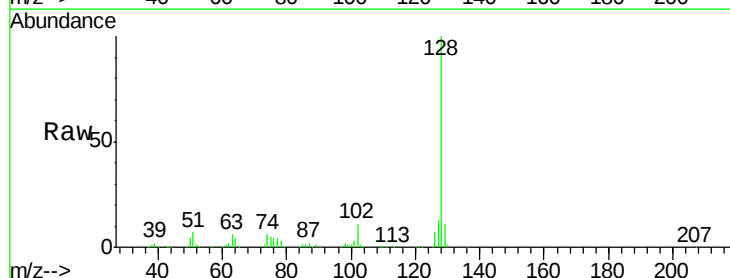
Tgt Ion:128 Resp: 959519

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

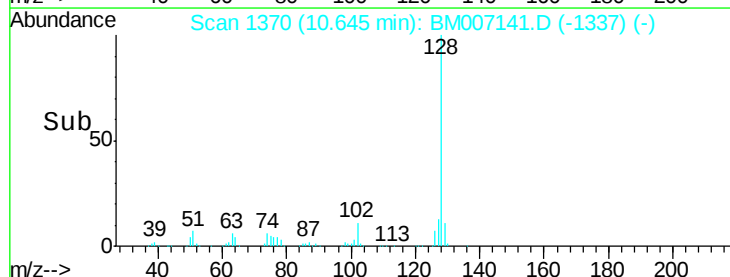
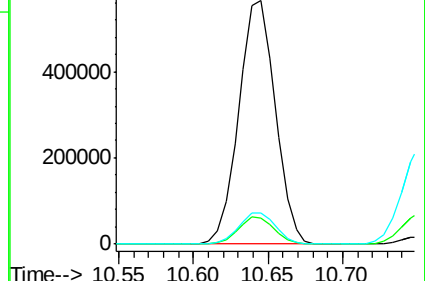
127 12.9 10.6 15.8

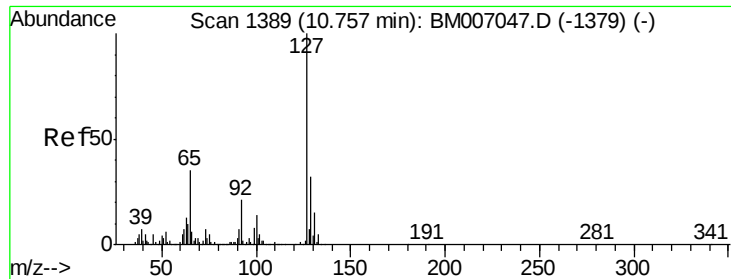


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

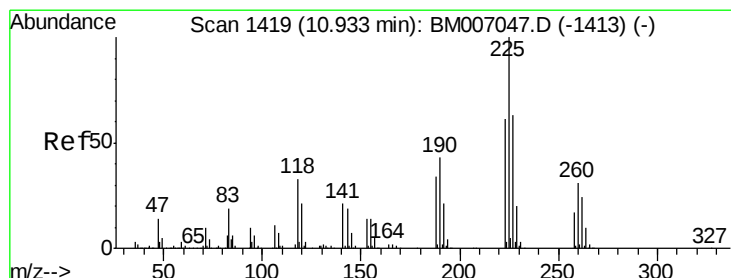
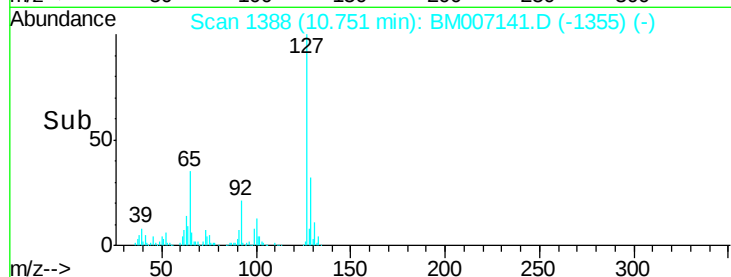
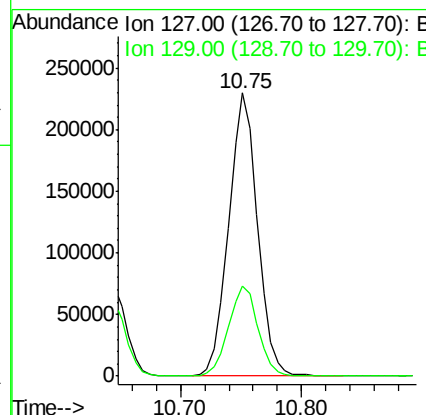
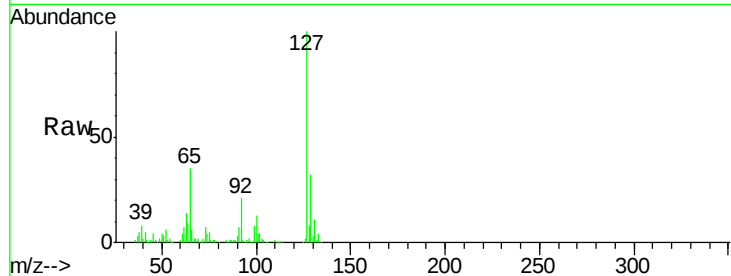




#30
4-Chloroaniline
Concen: 20.03 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM007141.D
Acq: 16 Aug 2016 13:00

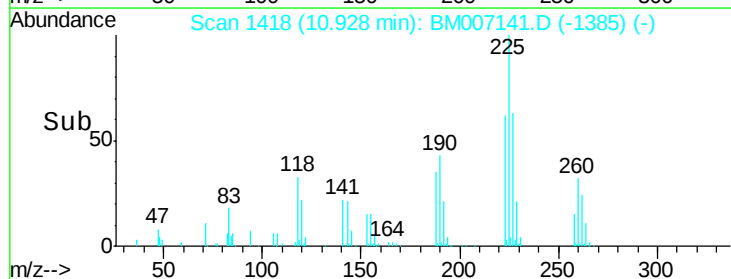
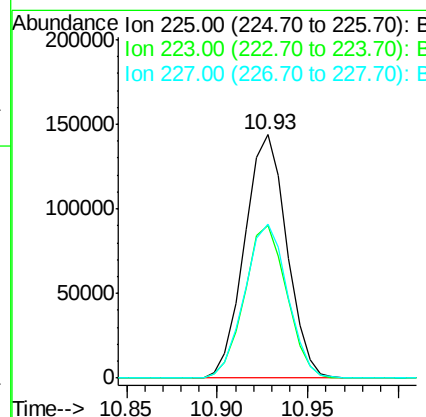
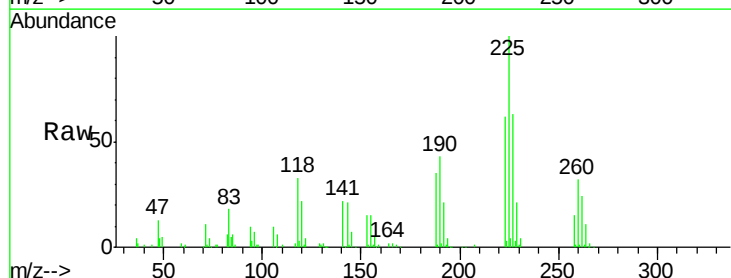
Instrument :
BNA_M
ClientSampleId :
SSTD02044

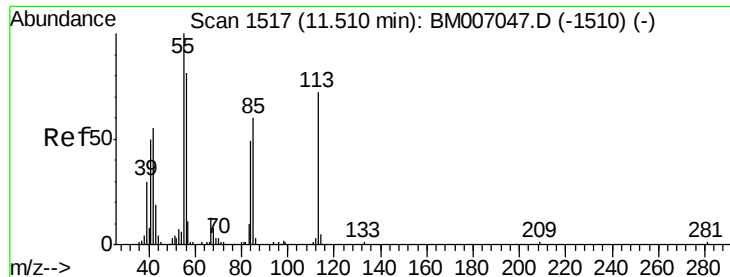
Tgt Ion:127 Resp: 379889
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.37 ng/ul
RT: 10.93 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM007141.D
Acq: 16 Aug 2016 13:00

Tgt Ion:225 Resp: 233223
Ion Ratio Lower Upper
225 100
223 62.5 51.2 76.8
227 63.5 52.5 78.7





#32

Caprolactam

Concen: 16.87 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD02044

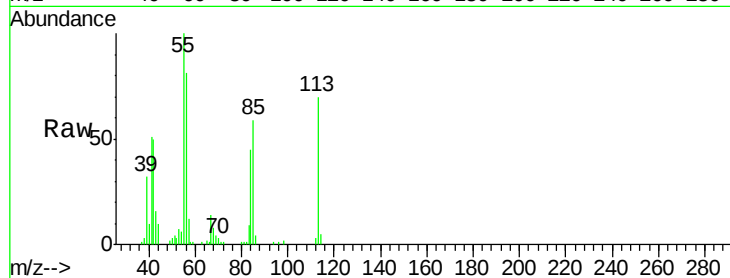
Tgt Ion:113 Resp: 88470

Ion Ratio Lower Upper

113 100

55 142.9 121.9 182.9

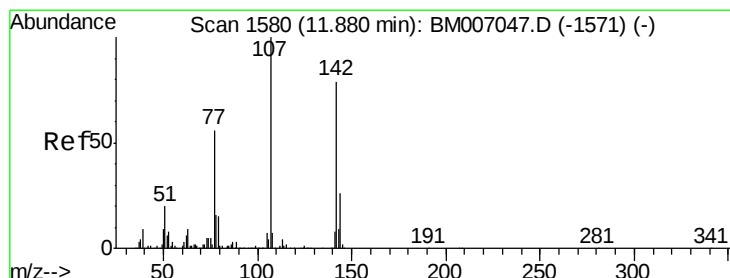
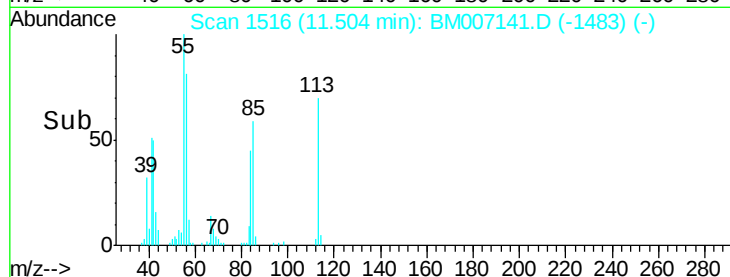
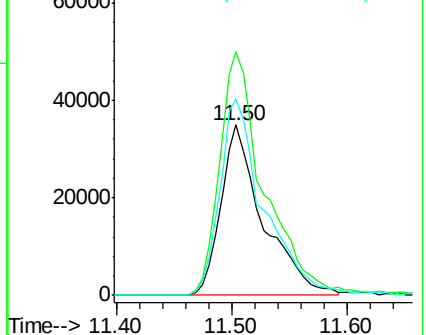
56 115.1 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.35 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

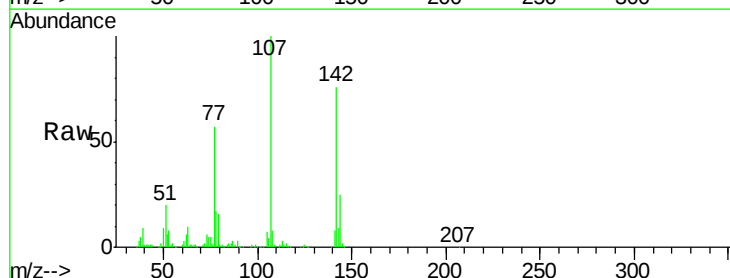
Tgt Ion:107 Resp: 327335

Ion Ratio Lower Upper

107 100

144 24.8 21.1 31.7

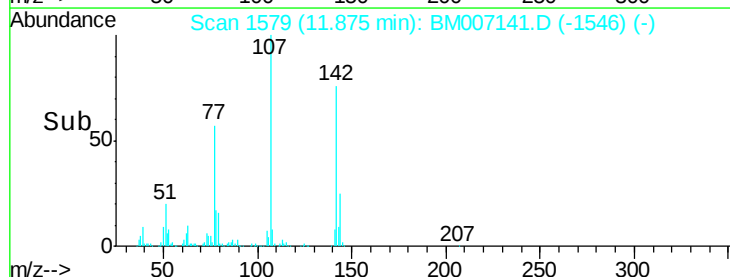
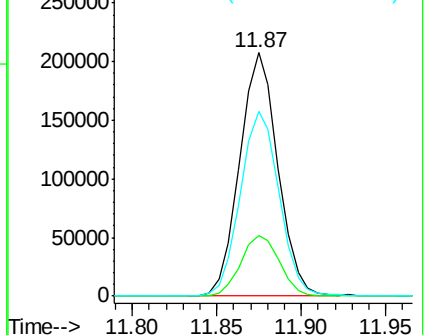
142 75.6 64.1 96.1

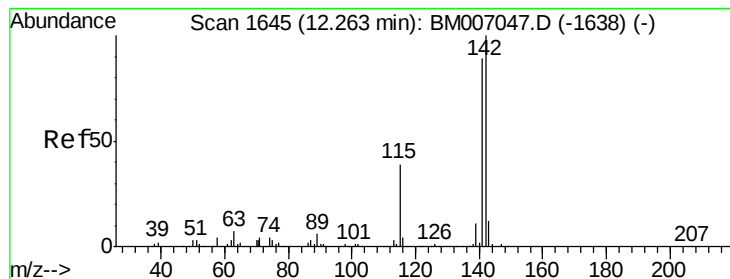


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.49 ng/ul

RT: 12.25 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Instrument :

BNA_M

ClientSampleId :

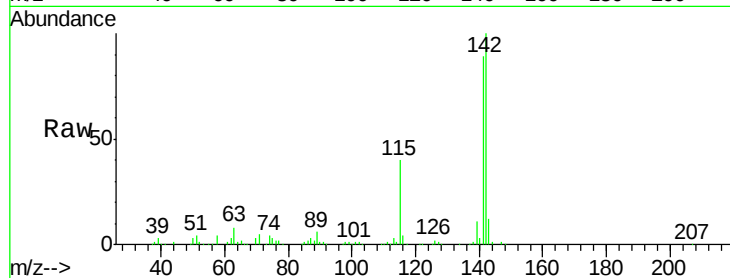
SSTD02044

Tgt Ion:142 Resp: 711778

Ion Ratio Lower Upper

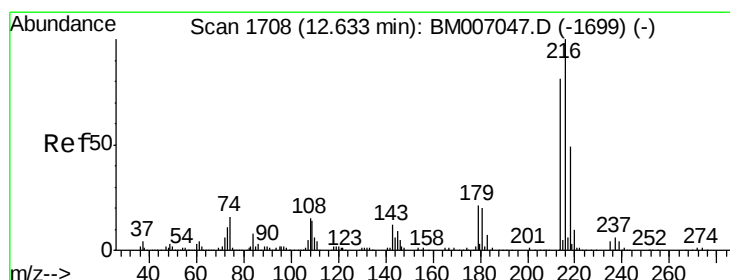
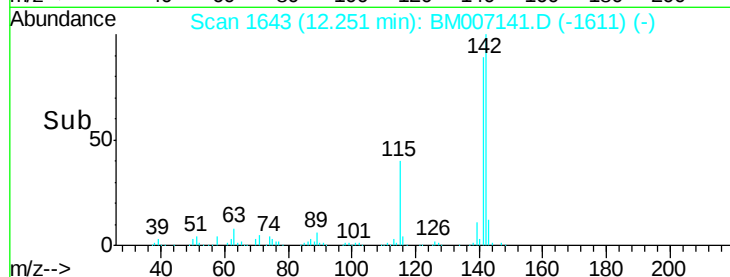
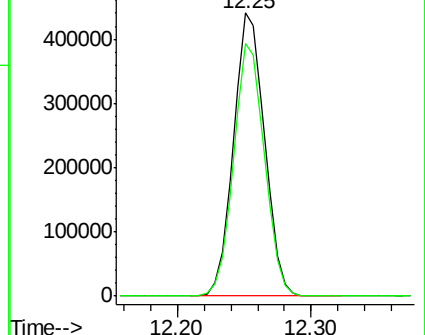
142 100

141 89.5 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.91 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM007141.D

Acq: 16 Aug 2016 13:00

Tgt Ion:216 Resp: 418837

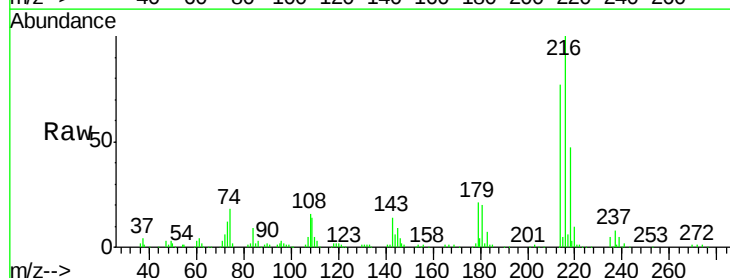
Ion Ratio Lower Upper

216 100

214 76.7 64.8 97.2

179 21.3 16.7 25.1

108 16.2 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

