

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005565.D
 Acq On : 22 May 2016 00:00
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: May 22 05:10:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:09:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	82178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	379866	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	234455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	545816	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	522234	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	450822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	14122	7.53	ng/uL	0.00
5) Phenol-d5	6.98	99	141018	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	81480	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	113510	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	117780	21.34	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	57723	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	62696	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	121016	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	128022	21.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	389524	20.35	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	470672	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	68709	18.98	ng/ul	0.00
57) Fluorene-d10	15.44	176	334174	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	57016	18.16	ng/ul	0.00
70) Anthracene-d10	17.29	188	511685	19.68	ng/ul	0.00
76) Pyrene-d10	19.58	212	545943	23.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	414826	19.71	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	23767	7.18	ng/uL	98
4) Benzaldehyde	6.96	77	63241	14.47	ng/ul	97
6) Phenol	7.01	94	143563	20.69	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.25	93	110355	21.05	ng/ul	99
10) 2-Chlorophenol	7.39	128	114260	20.26	ng/ul	99
11) 2-Methylphenol	8.26	108	112904	21.47	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	146843	20.98	ng/ul	99
14) Acetophenone	8.64	105	181526	21.84	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	95265	21.71	ng/ul	97
16) 4-Methylphenol	8.59	108	123564	21.64	ng/ul	98
17) Hexachloroethane	8.90	117	44746	19.83	ng/ul	98
20) Nitrobenzene	9.02	77	134262	19.08	ng/ul	99
21) Isophorone	9.54	82	267637	20.34	ng/ul	98
23) 2-Nitrophenol	9.73	139	66772	19.42	ng/ul	91
24) 2,4-Dimethylphenol	9.79	107	141738	19.95	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	156869	20.24	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	118367	19.94	ng/ul	98
28) Naphthalene	10.66	128	374445	19.62	ng/ul	100
30) 4-Chloroaniline	10.77	127	129499	20.96	ng/ul	99
31) Hexachlorobutadiene	10.95	225	74234	18.71	ng/ul	98
32) Caprolactam	11.52	113	30632	15.46	ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	136933	21.06	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	282987	20.27	ng/ul	99

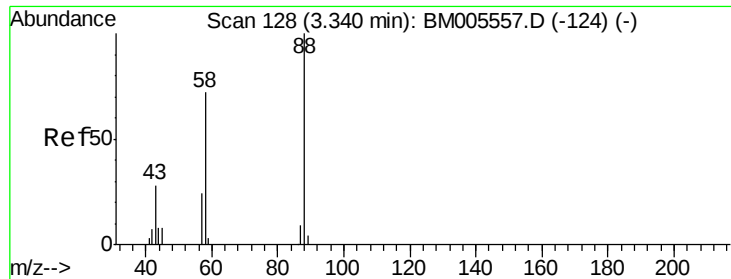
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	151708	18.94	ng/ul	100
37) Hexachlorocyclopentadiene	12.62	237	84434	16.78	ng/ul	96
38) 2,4,6-Trichlorophenol	12.88	196	102399	19.62	ng/ul	96
39) 2,4,5-Trichlorophenol	12.95	196	112873	19.64	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	381423	19.38	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	288624	19.03	ng/ul	99
42) 2-Nitroaniline	13.53	65	87809	19.24	ng/ul	97
44) Dimethylphthalate	13.91	163	379808	20.08	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	77432	20.25	ng/ul	98
47) Acenaphthylene	14.17	152	478326	19.68	ng/ul	100
48) 3-Nitroaniline	14.36	138	70591	19.93	ng/ul	98
49) Acenaphthene	14.52	153	316278	19.73	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	35212	16.45	ng/ul	95
52) 4-Nitrophenol	14.66	109	63458	17.45	ng/ul	95
53) Dibenzofuran	14.85	168	452018	19.75	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	114547	20.53	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	99672	19.84	ng/ul	96
56) Diethylphthalate	15.27	149	398770	20.68	ng/ul	100
58) Fluorene	15.50	166	366483	20.01	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	180065	19.67	ng/ul	99
60) 4-Nitroaniline	15.52	138	77825	18.01	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.57	198	59994	18.19	ng/ul#	93
64) N-Nitrosodiphenylamine	15.71	169	328289	19.82	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	119191	19.60	ng/ul	97
66) Hexachlorobenzene	16.50	284	133095	19.21	ng/ul	99
67) Atrazine	16.66	200	128976	20.81	ng/ul	99
68) Pentachlorophenol	16.84	266	77973	18.75	ng/ul	98
69) Phenanthrene	17.23	178	595198	19.51	ng/ul	99
71) Anthracene	17.33	178	610282	19.63	ng/ul	99
72) Carbazole	17.59	167	555830	20.60	ng/ul	99
73) Di-n-butylphthalate	18.16	149	695186	21.23	ng/ul	100
74) Fluoranthene	19.24	202	680552	19.82	ng/ul	98
77) Pyrene	19.61	202	684589	22.80	ng/ul	100
78) Butylbenzylphthalate	20.50	149	292640	23.13	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.29	252	157782	16.67	ng/ul	99
80) Benzo(a)anthracene	21.35	228	600826	19.57	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	385479	21.57	ng/ul	99
82) Chrysene	21.40	228	568886	19.48	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	619700	23.97	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	529994	19.93	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	521411	20.72	ng/ul	98
88) Benzo(a)pyrene	23.54	252	507134	19.66	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	559578	18.26	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	468225	18.35	ng/ul	99
91) Benzo(g,h,i)perylene	26.64	276	474661	18.43	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.18 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

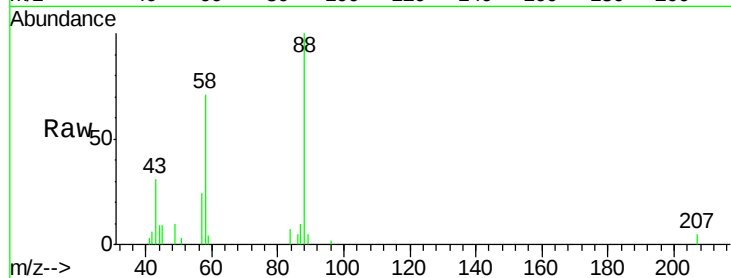
Tgt Ion: 88 Resp: 23767

Ion Ratio Lower Upper

88 100

43 29.4 25.0 37.6

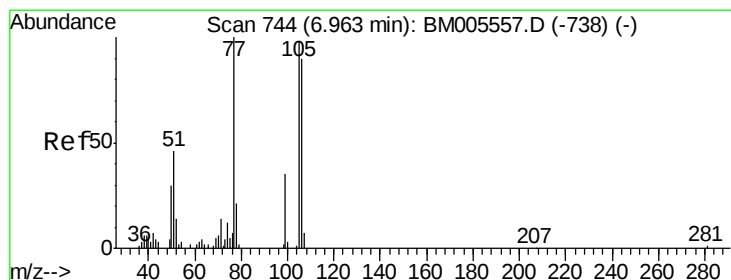
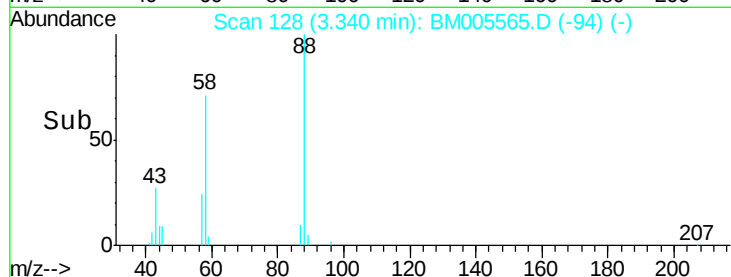
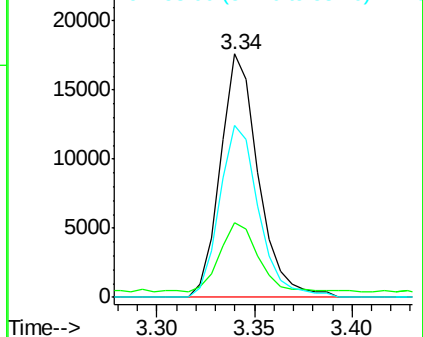
58 73.1 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005557.D (-124) (-)

Ion 43.00 (42.70 to 43.70): BM005557.D (-124) (-)

Ion 58.00 (57.70 to 58.70): BM005557.D (-124) (-)



#4

Benzaldehyde

Concen: 14.47 ng/uL

RT: 6.96 min Scan# 744

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

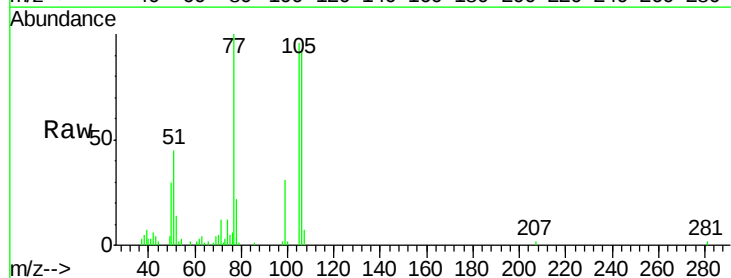
Tgt Ion: 77 Resp: 63241

Ion Ratio Lower Upper

77 100

105 95.8 79.3 118.9

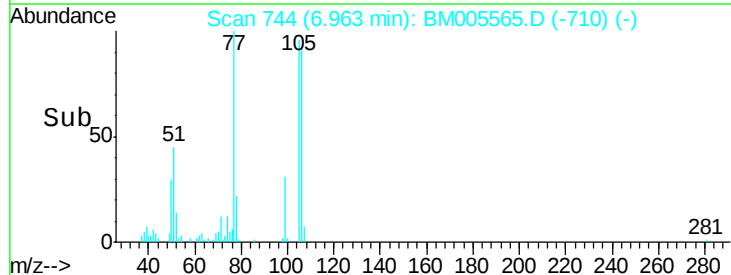
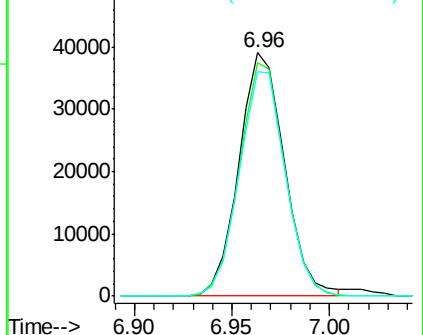
106 92.3 75.2 112.8

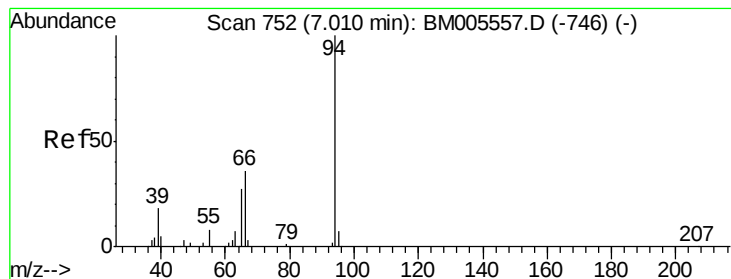


Abundance Ion 77.00 (76.70 to 77.70): BM005557.D (-738) (-)

Ion 105.00 (104.70 to 105.70): BM005557.D (-738) (-)

Ion 106.00 (105.70 to 106.70): BM005557.D (-738) (-)





#6

Phenol

Concen: 20.69 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

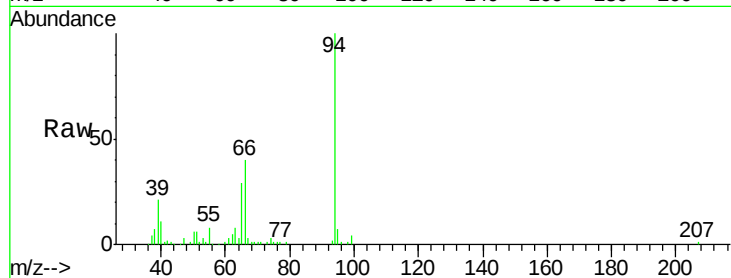
Tgt Ion: 94 Resp: 143563

Ion Ratio Lower Upper

94 100

65 28.6 24.2 36.2

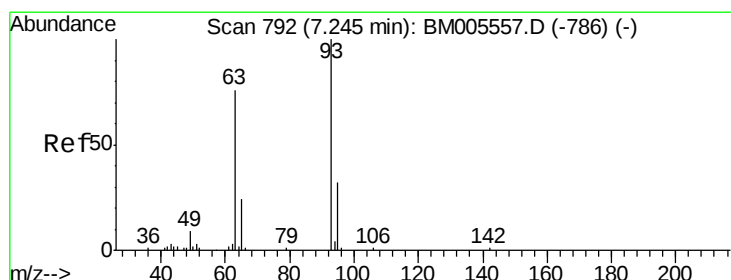
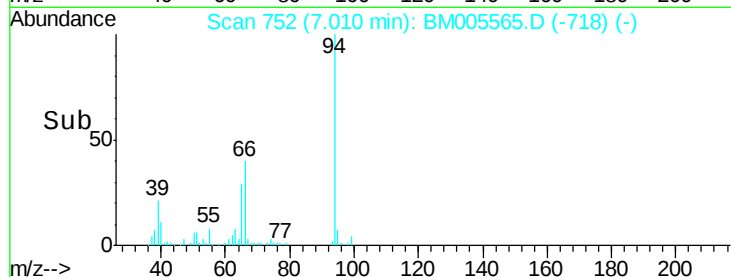
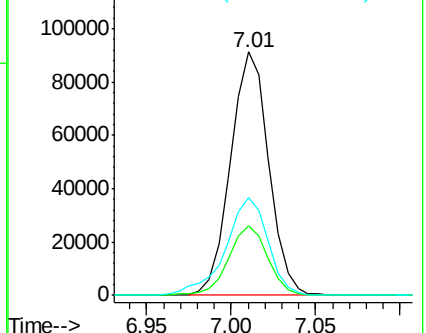
66 40.2 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005557.D (-746) (-)

Ion 65.00 (64.70 to 65.70): BM005557.D (-746) (-)

Ion 66.00 (65.70 to 66.70): BM005557.D (-746) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

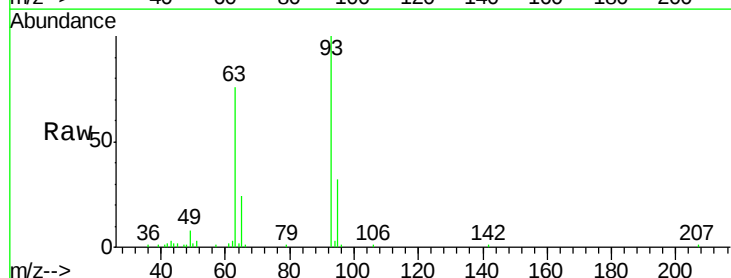
Tgt Ion: 93 Resp: 110355

Ion Ratio Lower Upper

93 100

63 75.6 60.2 90.4

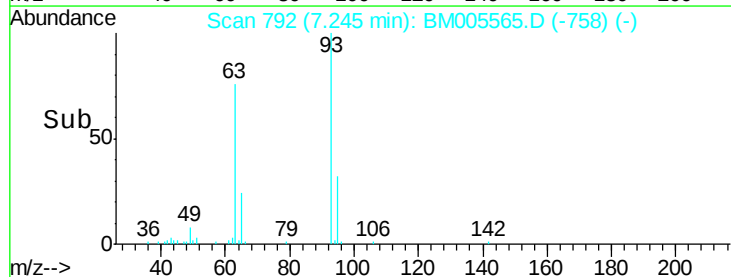
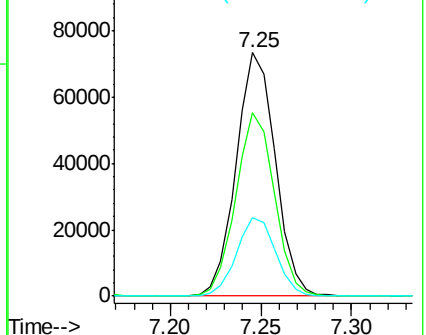
95 32.2 24.1 36.1

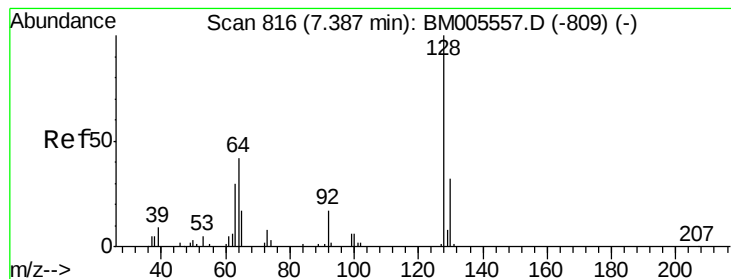


Abundance Ion 93.00 (92.70 to 93.70): BM005557.D (-786) (-)

Ion 63.00 (62.70 to 63.70): BM005557.D (-786) (-)

Ion 95.00 (94.70 to 95.70): BM005557.D (-786) (-)





#10

2-Chlorophenol

Concen: 20.26 ng/ul

RT: 7.39 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

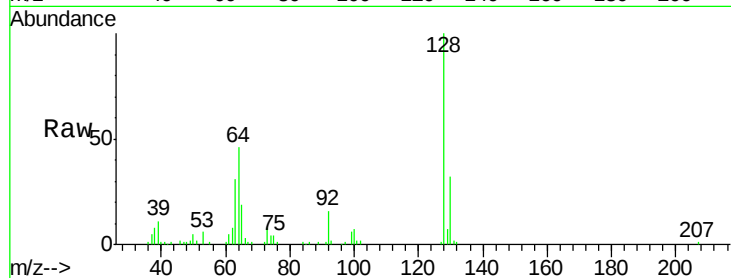
Tgt Ion:128 Resp: 114260

Ion Ratio Lower Upper

128 100

64 45.7 37.3 55.9

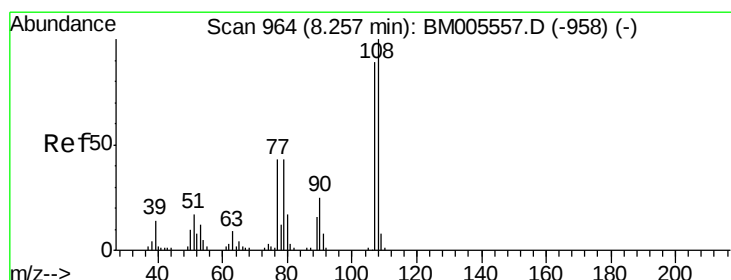
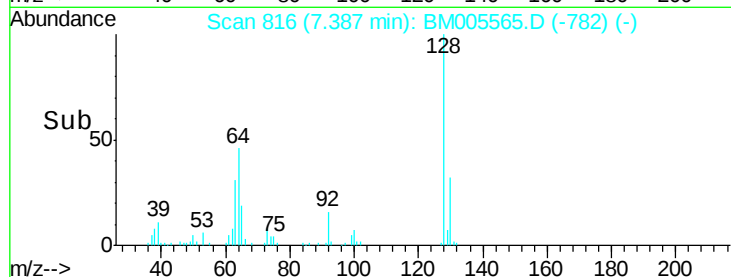
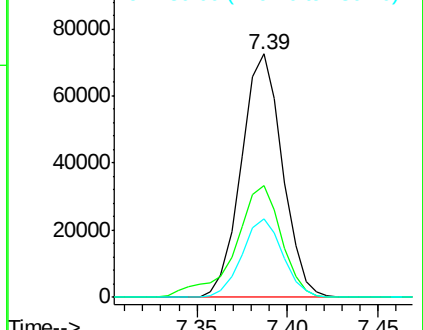
130 32.5 26.6 40.0



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: 21.47 ng/ul

RT: 8.26 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM005565.D

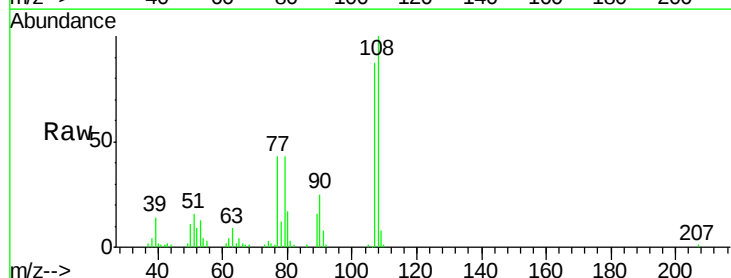
Acq: 22 May 2016 00:00

Tgt Ion:108 Resp: 112904

Ion Ratio Lower Upper

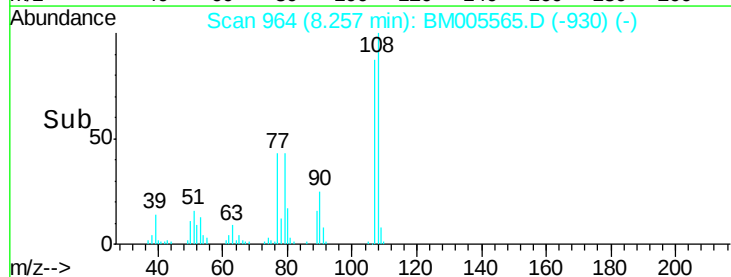
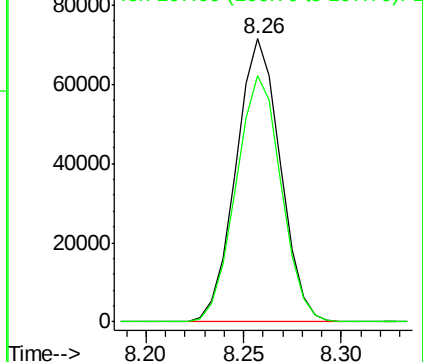
108 100

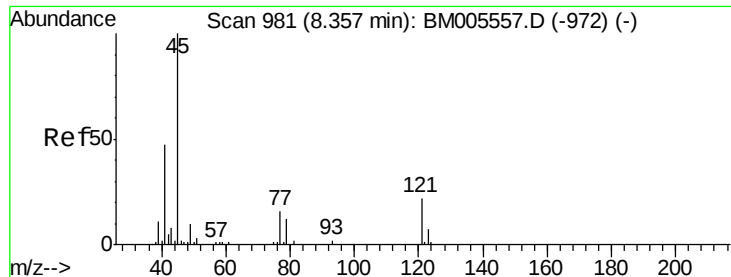
107 86.8 74.0 111.0



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: 20.98 ng/ul

RT: 8.36 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

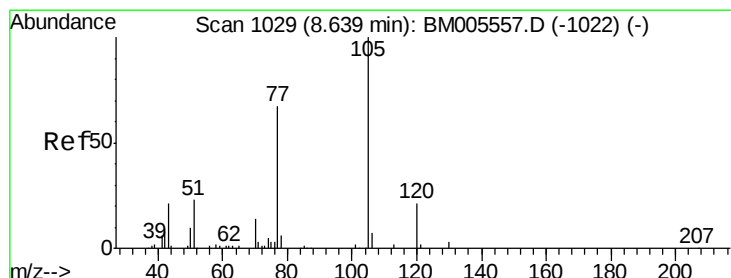
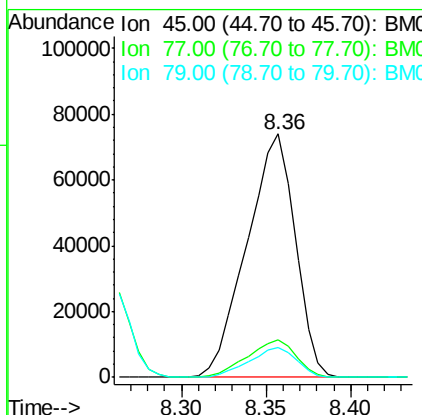
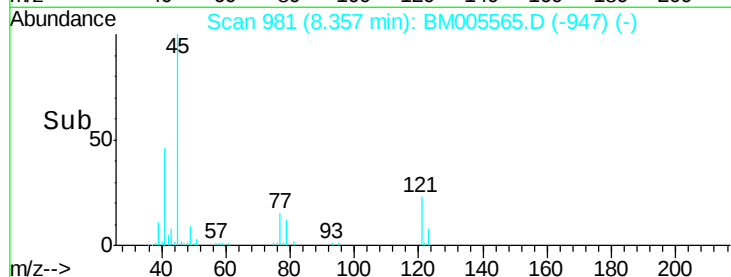
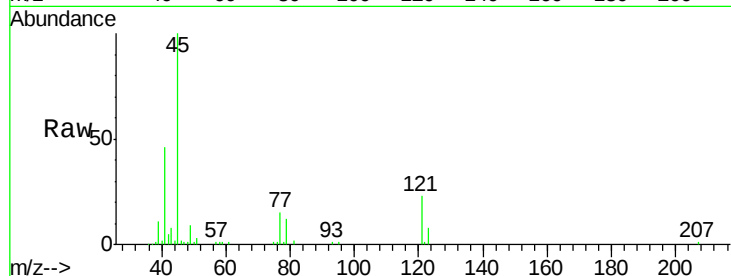
Tgt Ion: 45 Resp: 146843

Ion Ratio Lower Upper

45 100

77 15.2 12.1 18.1

79 12.2 9.4 14.2



#14

Acetophenone

Concen: 21.84 ng/ul

RT: 8.64 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

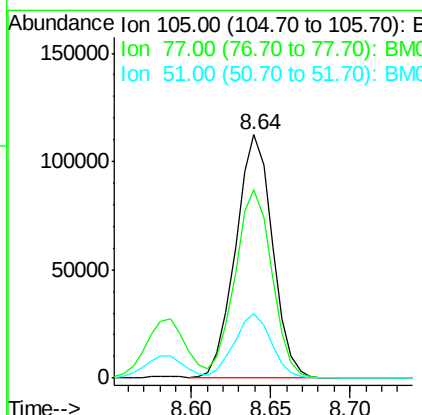
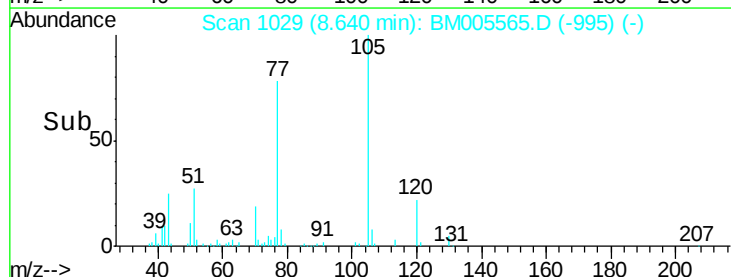
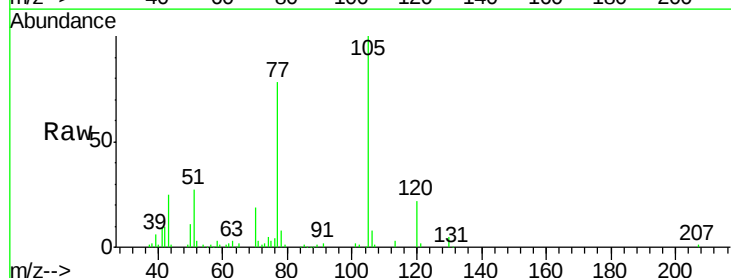
Tgt Ion: 105 Resp: 181526

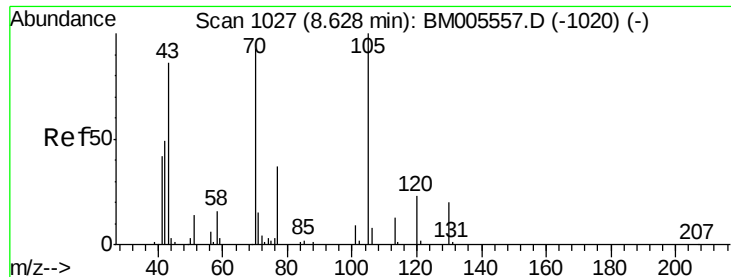
Ion Ratio Lower Upper

105 100

77 77.5 60.8 91.2

51 26.5 22.2 33.2

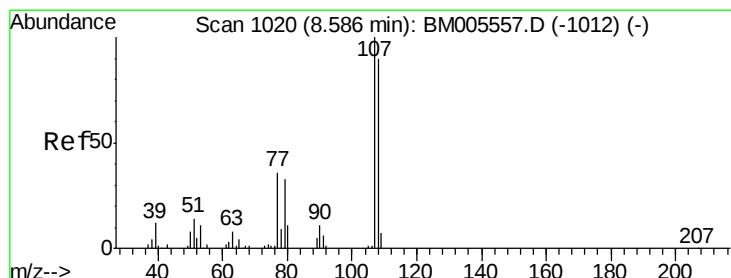
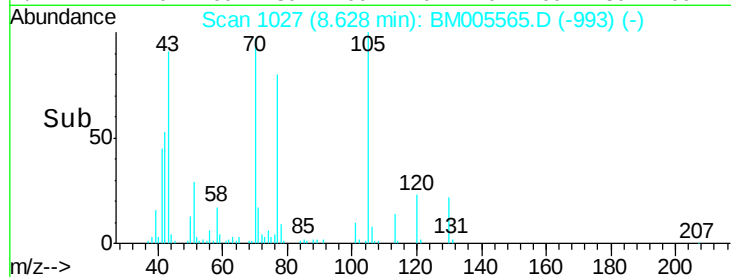
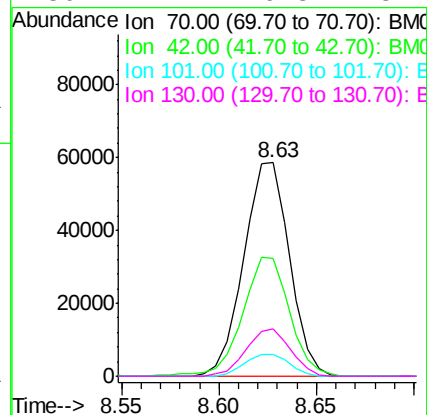
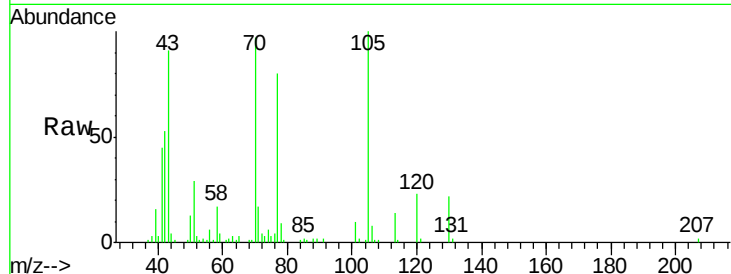




#15
N-Nitroso-di-n-propylamine
Concen: 21.71 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

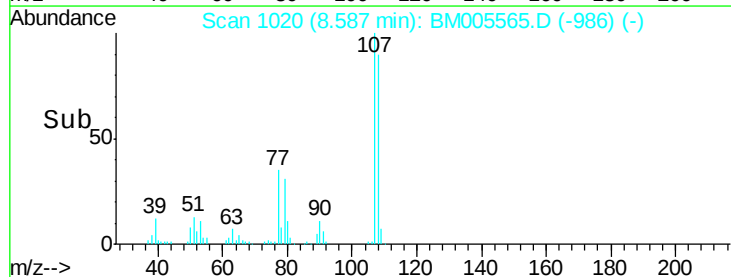
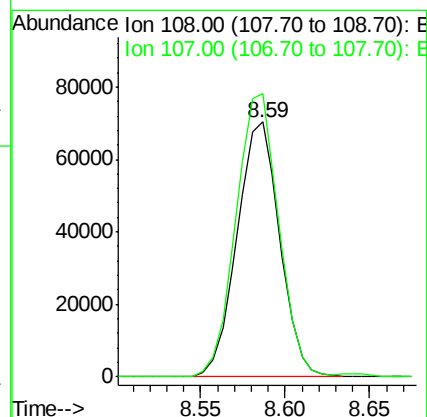
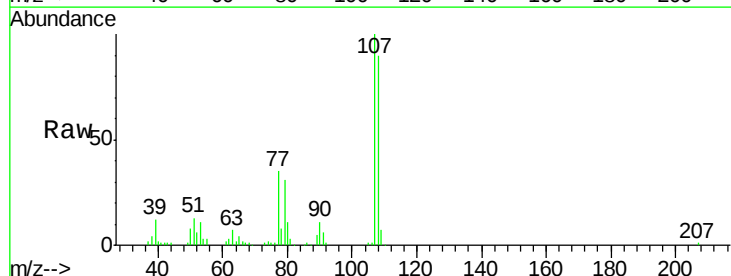
Instrument :
BNA_M
ClientSampleId :
SSTD02060

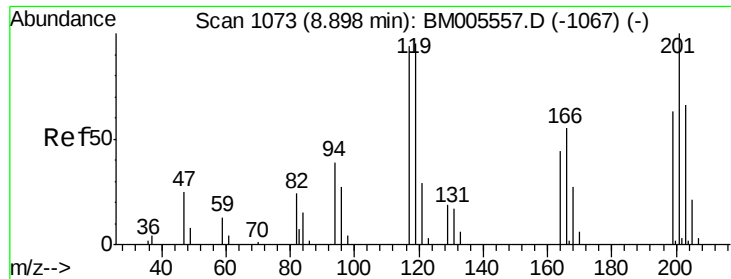
Tgt Ion: 70 Resp: 95265
Ion Ratio Lower Upper
70 100
42 54.9 46.1 69.1
101 10.3 8.0 12.0
130 22.2 16.8 25.2



#16
4-Methylphenol
Concen: 21.64 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion: 108 Resp: 123564
Ion Ratio Lower Upper
108 100
107 111.0 90.3 135.5

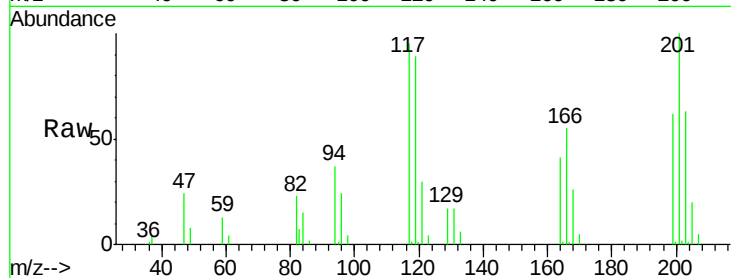




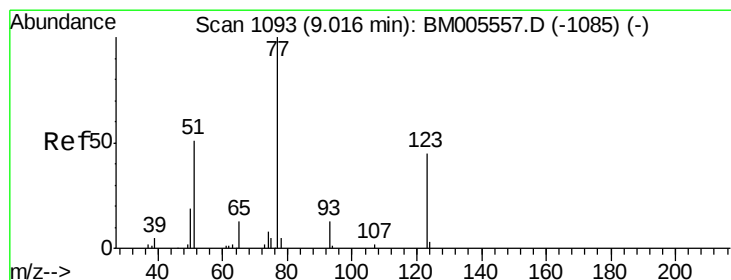
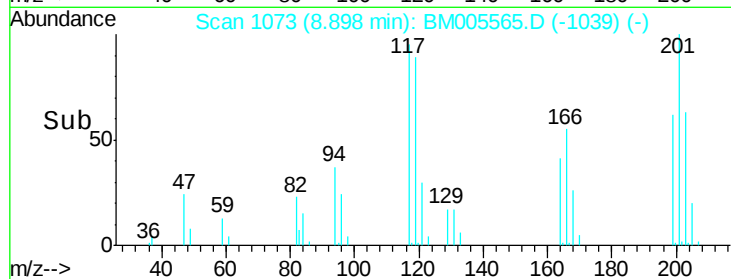
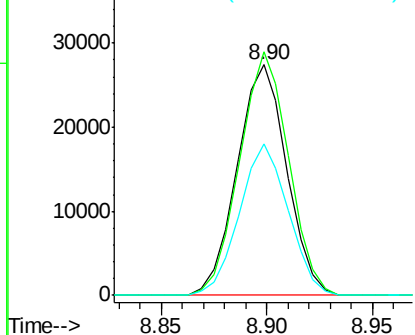
#17
 Hexachloroethane
 Concen: 19.83 ng/ul
 RT: 8.90 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion: 117 Resp: 44746
 Ion Ratio Lower Upper
 117 100
 201 105.6 84.8 127.2
 199 65.9 50.5 75.7

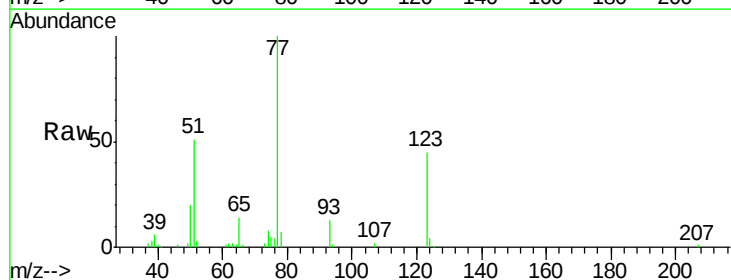


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

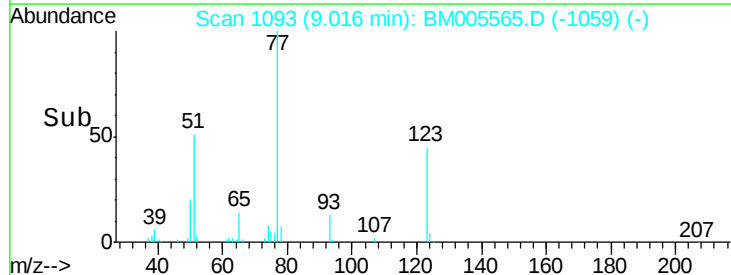
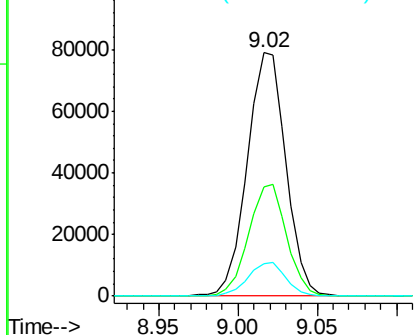


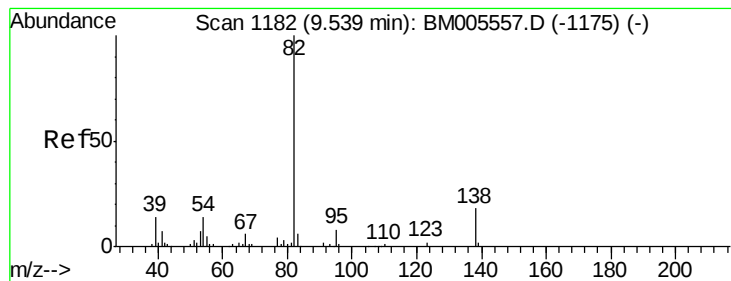
#20
 Nitrobenzene
 Concen: 19.08 ng/ul
 RT: 9.02 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion: 77 Resp: 134262
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.3 52.9
 65 13.5 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.34 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

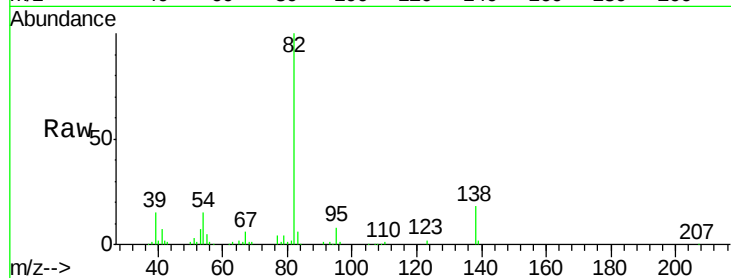
Tgt Ion: 82 Resp: 267637

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 18.3 13.8 20.6

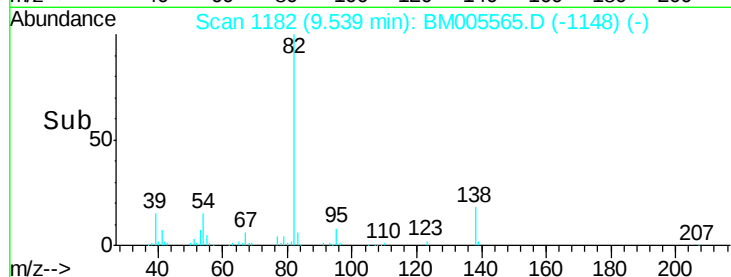


Abundance Ion 82.00 (81.70 to 82.70): BM005557.D (-1175) (-)

Ion 95.00 (94.70 to 95.70): BM005557.D (-1175) (-)

Ion 138.00 (137.70 to 138.70): BM005557.D (-1175) (-)

Time-->

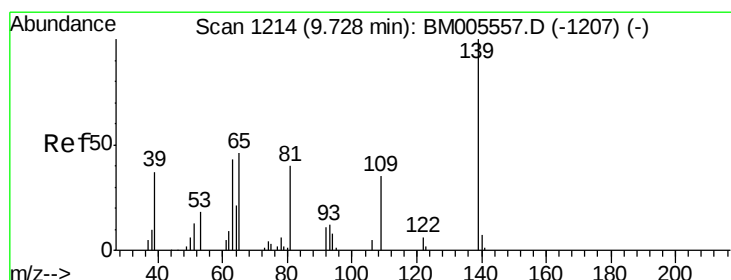


Abundance Ion 82.00 (81.70 to 82.70): BM005565.D (-1148) (-)

Ion 95.00 (94.70 to 95.70): BM005565.D (-1148) (-)

Ion 138.00 (137.70 to 138.70): BM005565.D (-1148) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.42 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

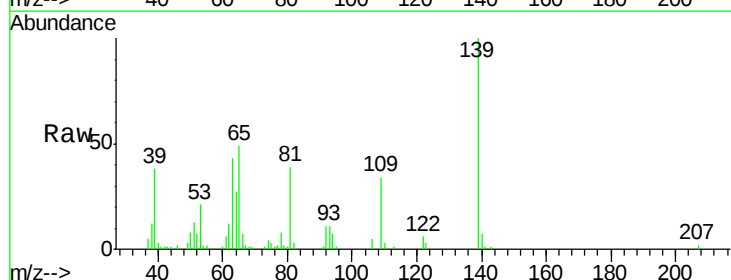
Tgt Ion: 139 Resp: 66772

Ion Ratio Lower Upper

139 100

65 49.3 45.2 67.8

109 34.3 30.8 46.2

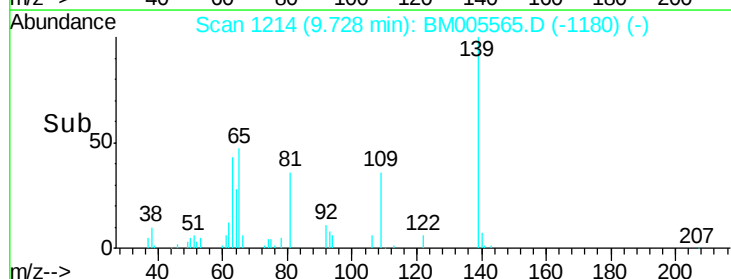


Abundance Ion 139.00 (138.70 to 139.70): BM005557.D (-1207) (-)

Ion 65.00 (64.70 to 65.70): BM005557.D (-1207) (-)

Ion 109.00 (108.70 to 109.70): BM005557.D (-1207) (-)

Time-->

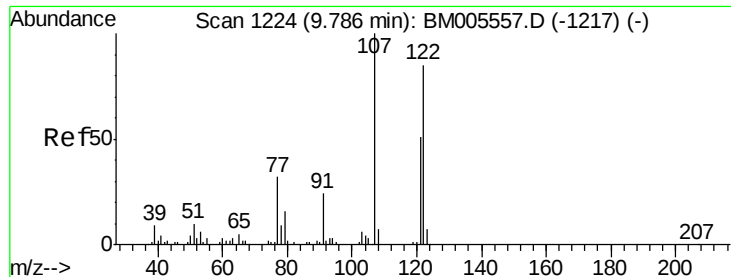


Abundance Ion 139.00 (138.70 to 139.70): BM005565.D (-1180) (-)

Ion 65.00 (64.70 to 65.70): BM005565.D (-1180) (-)

Ion 109.00 (108.70 to 109.70): BM005565.D (-1180) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 19.95 ng/ul

RT: 9.79 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

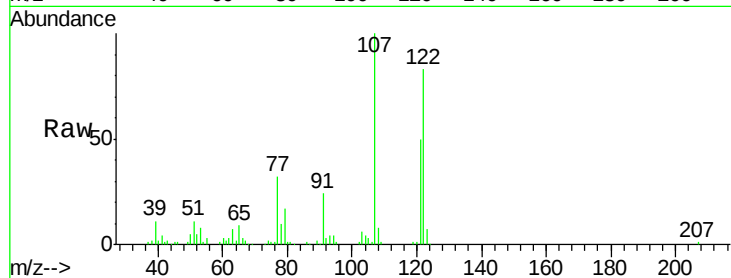
Tgt Ion: 107 Resp: 141738

Ion Ratio Lower Upper

107 100

121 49.5 37.5 56.3

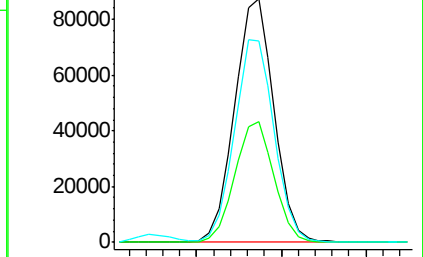
122 82.9 66.9 100.3



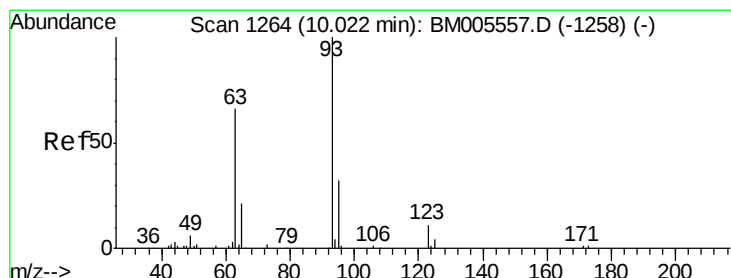
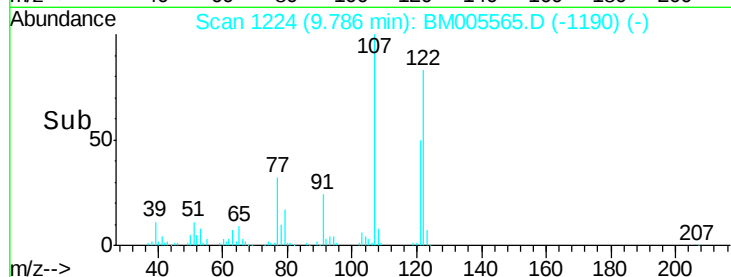
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#25

Bis(2-Chloroethoxy)methane

Concen: 20.24 ng/ul

RT: 10.02 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

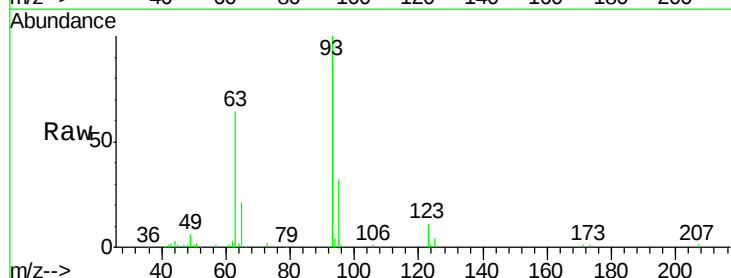
Tgt Ion: 93 Resp: 156869

Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

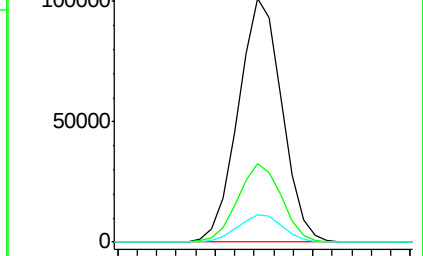
123 11.3 9.5 14.3



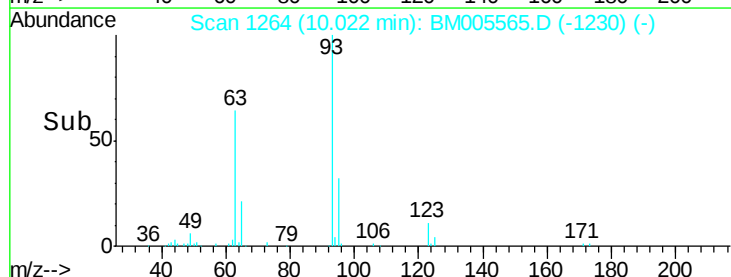
Abundance Ion 93.00 (92.70 to 93.70): BM0

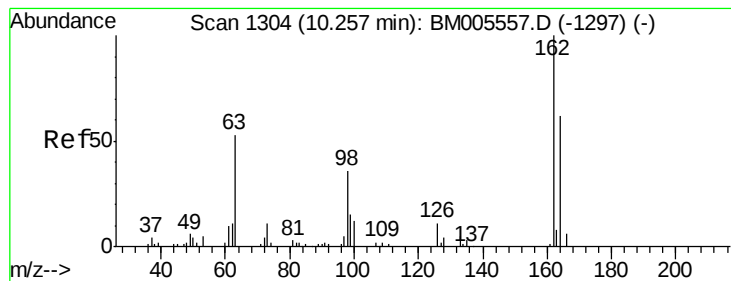
Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E



Time-->





#27

2,4-Dichlorophenol

Concen: 19.94 ng/ul

RT: 10.26 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

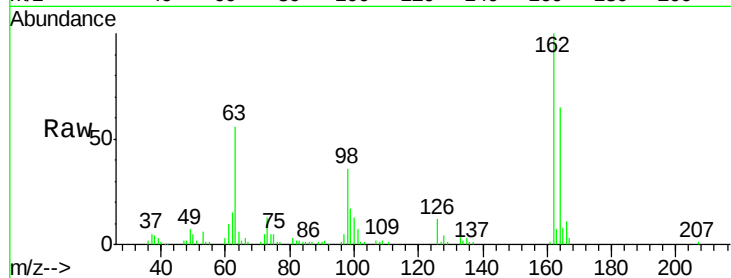
Tgt Ion:162 Resp: 118367

Ion Ratio Lower Upper

162 100

164 65.2 50.9 76.3

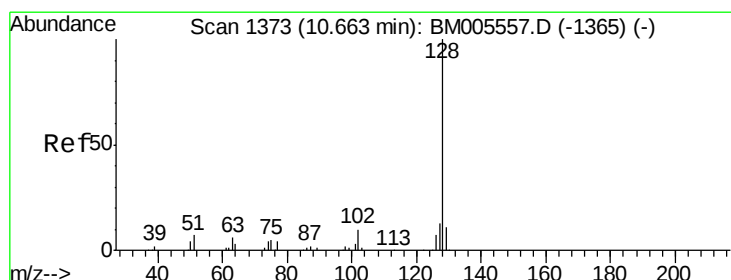
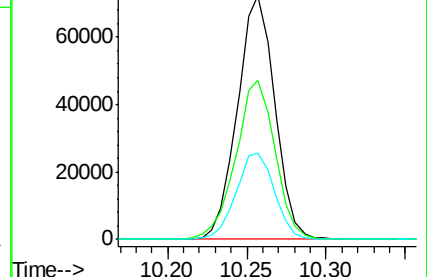
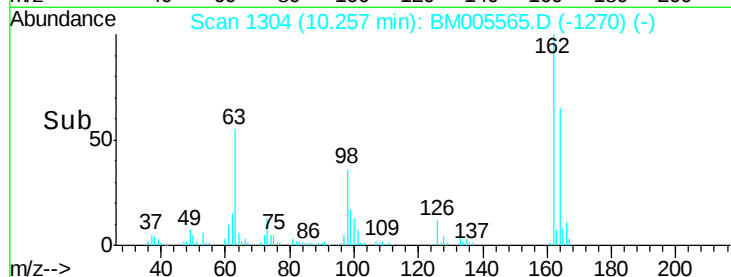
98 35.6 27.7 41.5



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: 19.62 ng/ul

RT: 10.66 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

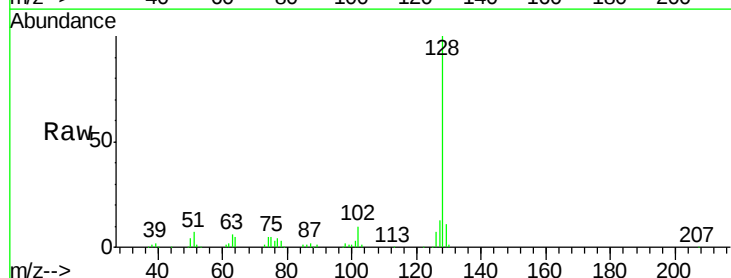
Tgt Ion:128 Resp: 374445

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

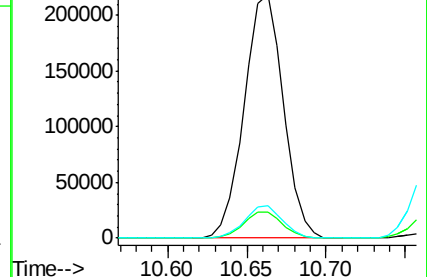
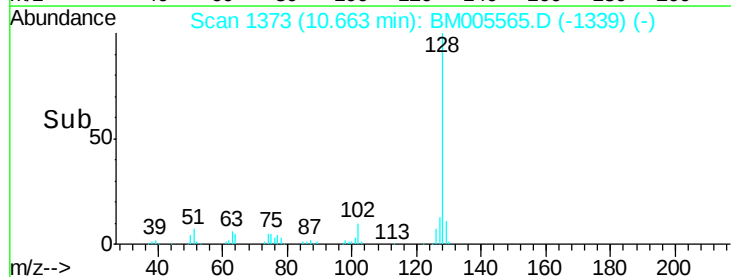
127 13.1 10.6 15.8

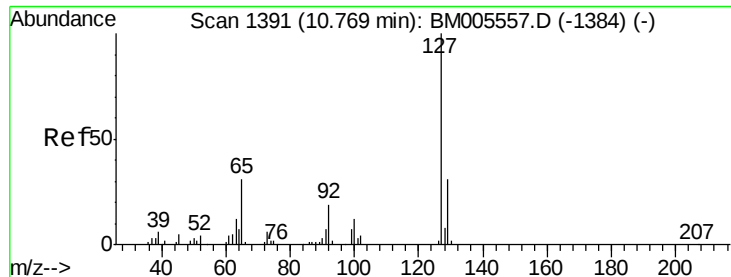


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

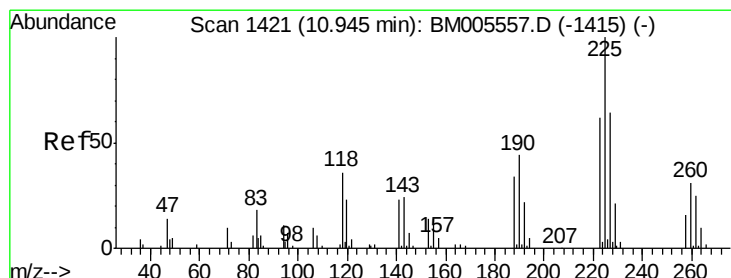
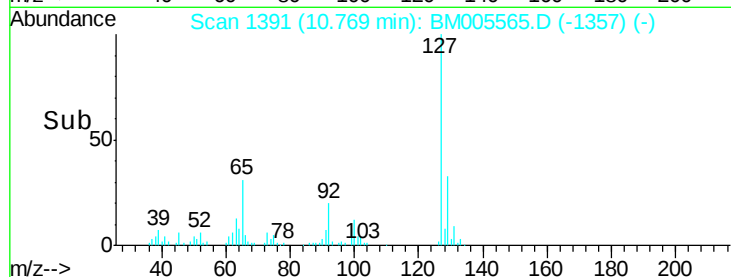
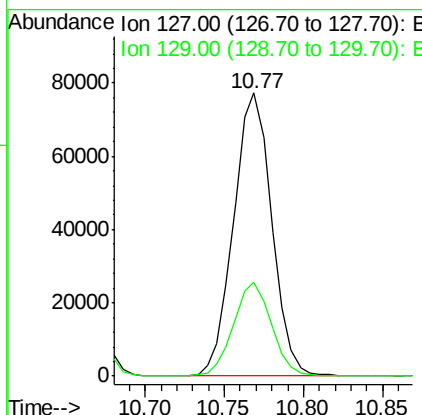
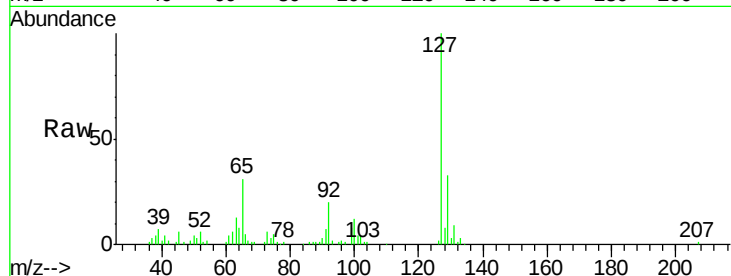




#30
4-Chloroaniline
Concen: 20.96 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

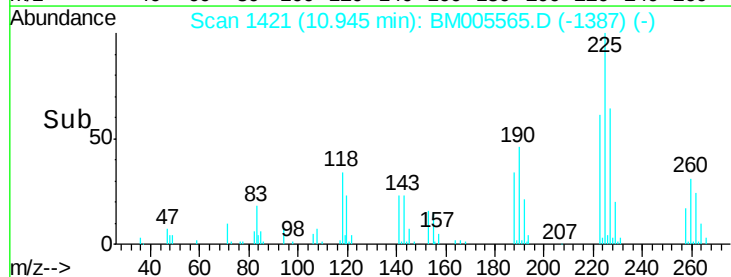
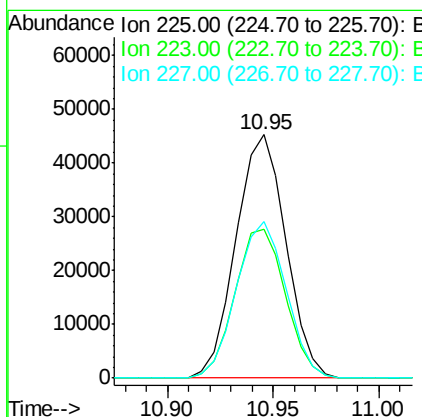
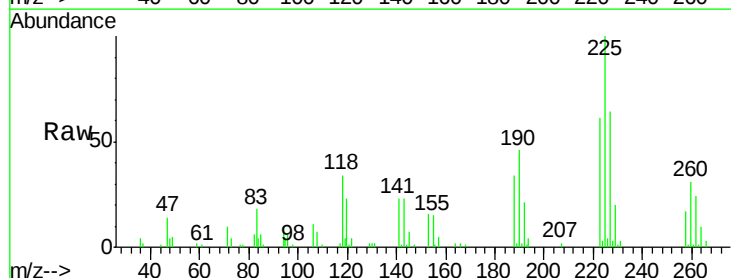
Instrument :
BNA_M
ClientSampleId :
SSTD02060

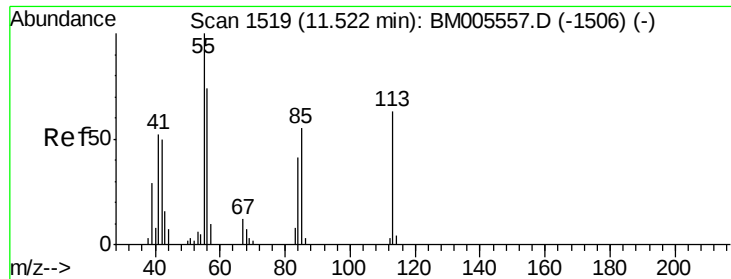
Tgt Ion:127 Resp: 129499
Ion Ratio Lower Upper
127 100
129 33.3 26.9 40.3



#31
Hexachlorobutadiene
Concen: 18.71 ng/ul
RT: 10.95 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:225 Resp: 74234
Ion Ratio Lower Upper
225 100
223 61.3 51.0 76.6
227 64.1 51.4 77.0





#32

Caprolactam

Concen: 15.46 ng/ul

RT: 11.52 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

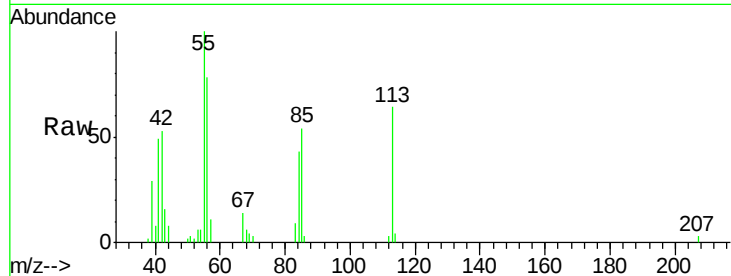
Tgt Ion:113 Resp: 30632

Ion Ratio Lower Upper

113 100

55 157.2 124.6 187.0

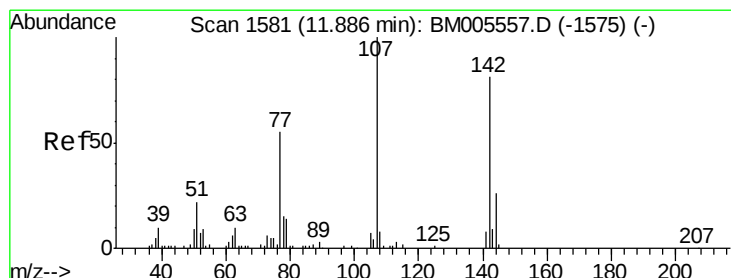
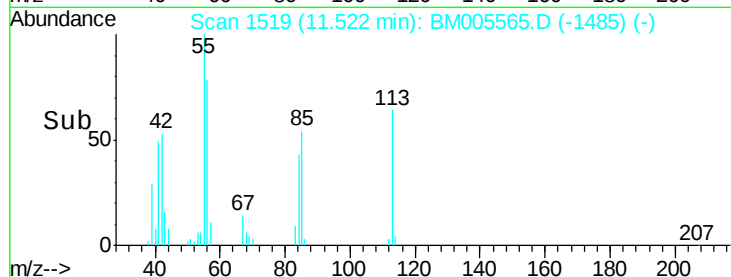
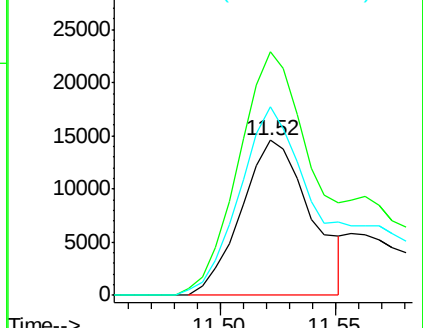
56 122.0 95.2 142.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.06 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

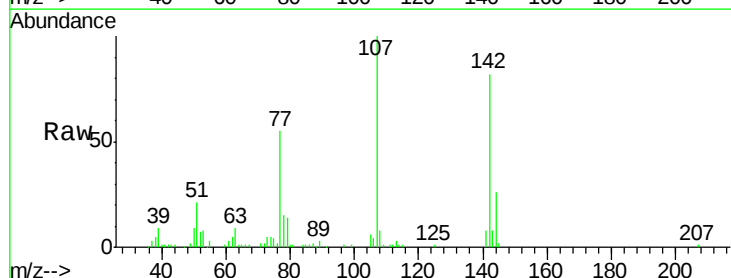
Tgt Ion:107 Resp: 136933

Ion Ratio Lower Upper

107 100

144 25.7 20.6 31.0

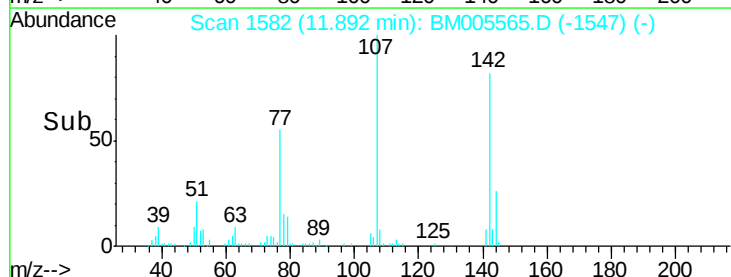
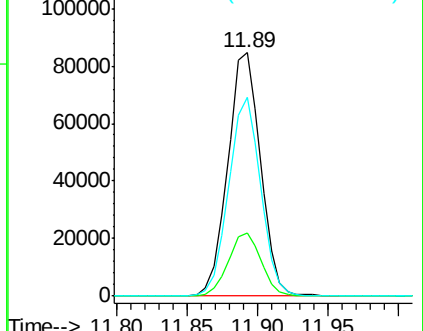
142 81.6 63.5 95.3

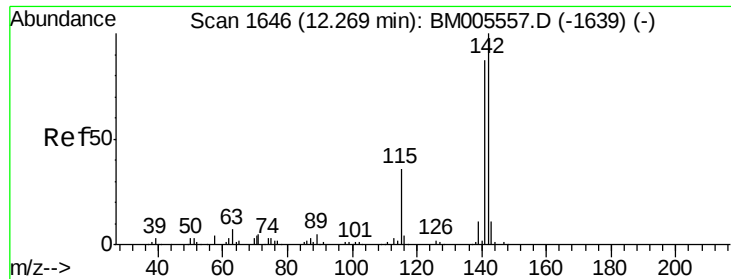


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

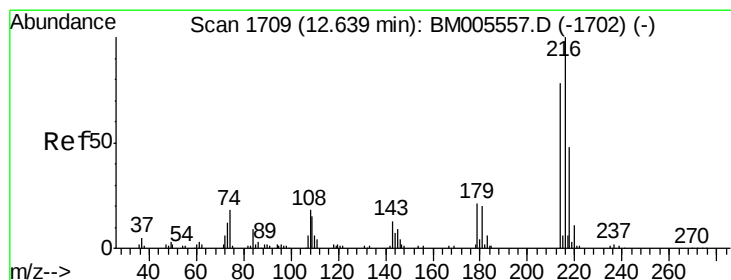
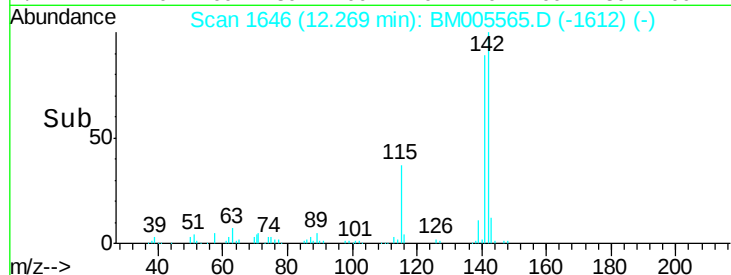
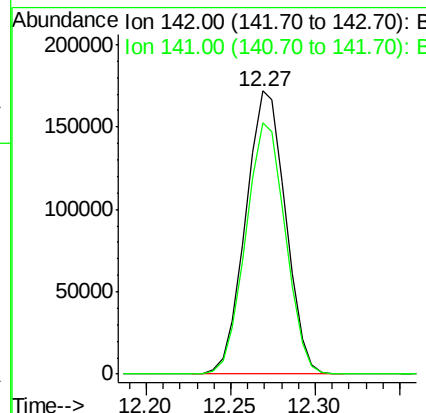
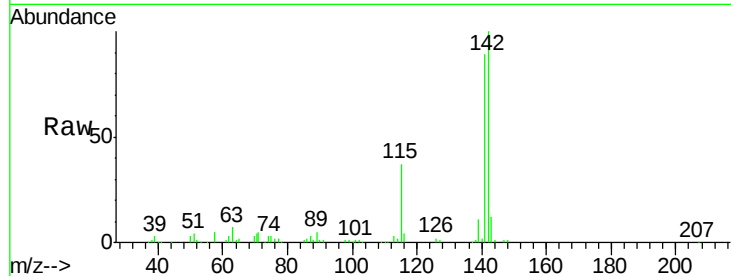




#34
2-Methylnaphthalene
Concen: 20.27 ng/ul
RT: 12.27 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

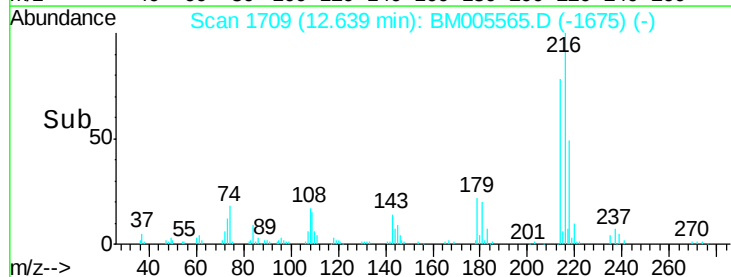
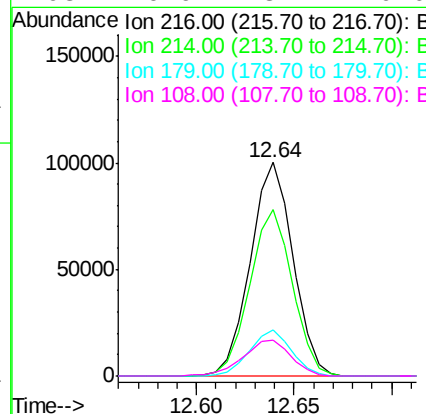
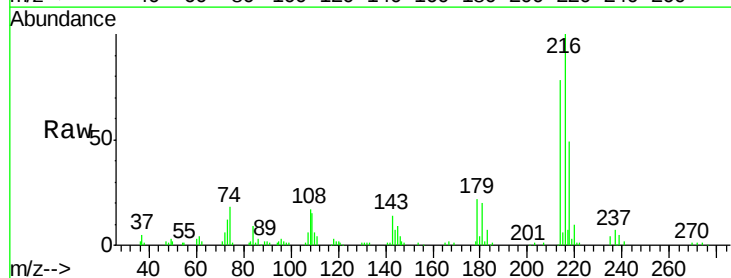
Instrument :
BNA_M
ClientSampleId :
SSTD02060

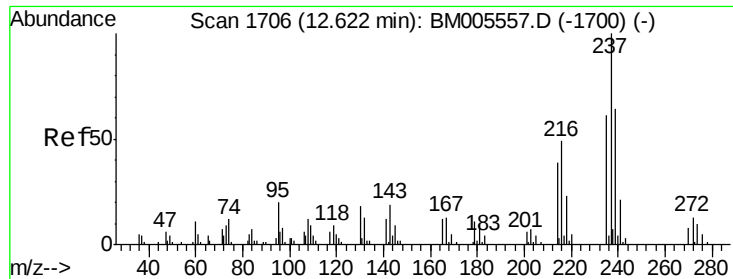
Tgt Ion:142 Resp: 282987
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.94 ng/ul
RT: 12.64 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:216 Resp: 151708
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 21.5 17.4 26.0
108 16.9 13.4 20.0

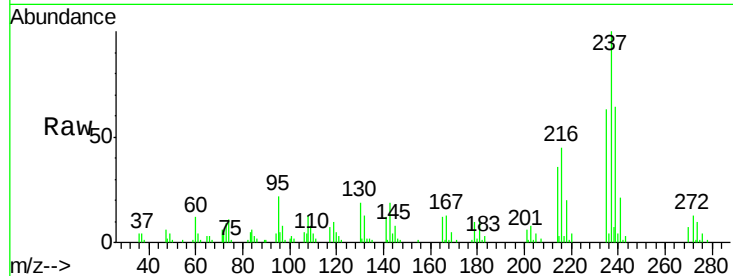




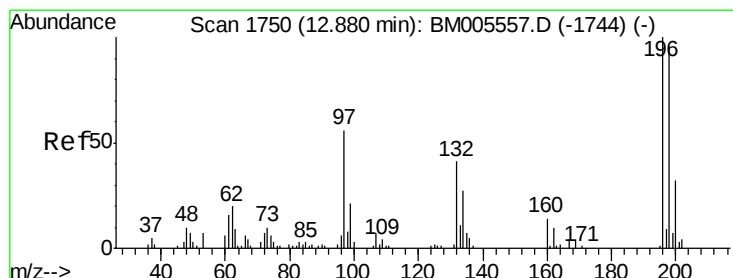
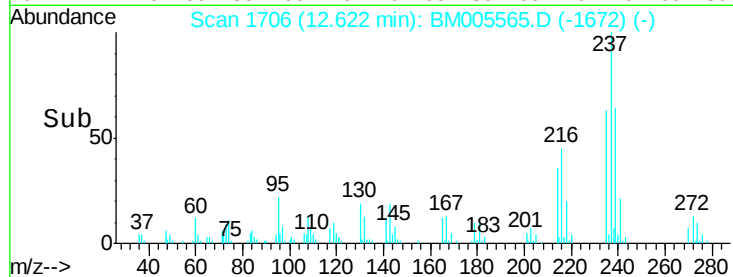
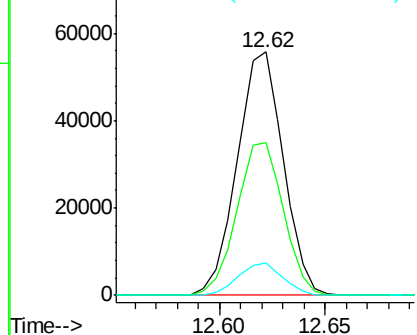
#37
Hexachlorocyclopentadiene
Concen: 16.78 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 237 Resp: 84434
Ion Ratio Lower Upper
237 100
235 62.9 53.3 79.9
272 13.1 10.6 15.8

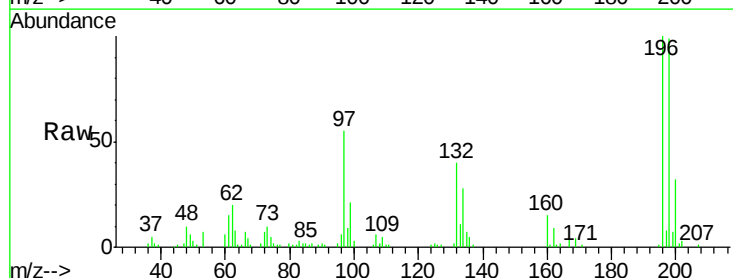


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

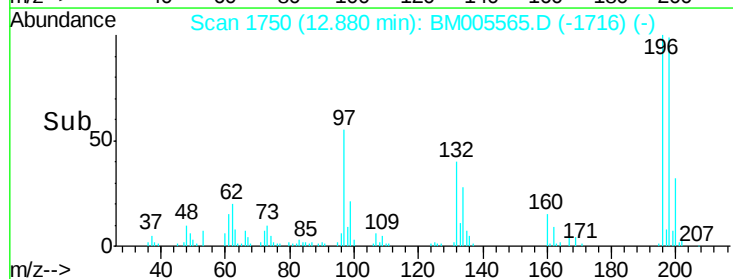
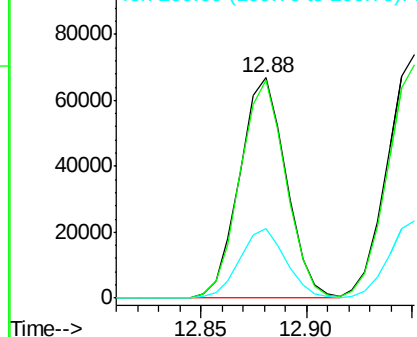


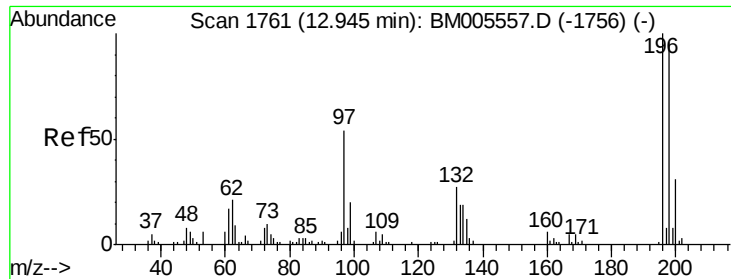
#38
2,4,6-Trichlorophenol
Concen: 19.62 ng/ul
RT: 12.88 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion: 196 Resp: 102399
Ion Ratio Lower Upper
196 100
198 98.8 75.0 112.4
200 31.8 25.2 37.8



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

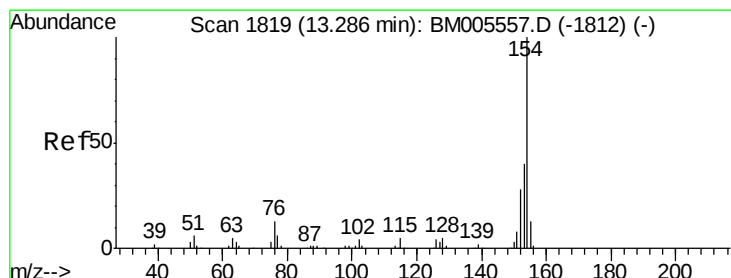
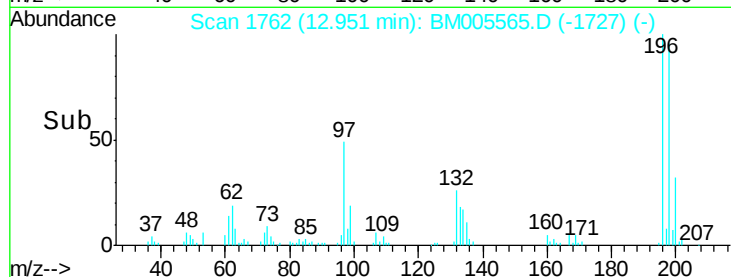
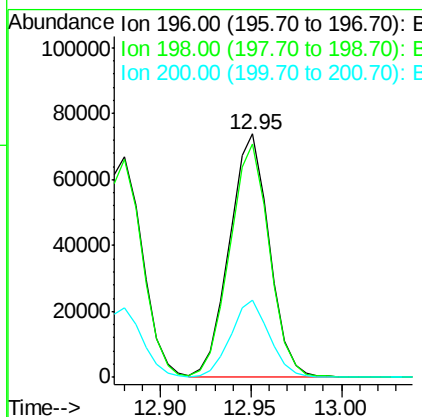
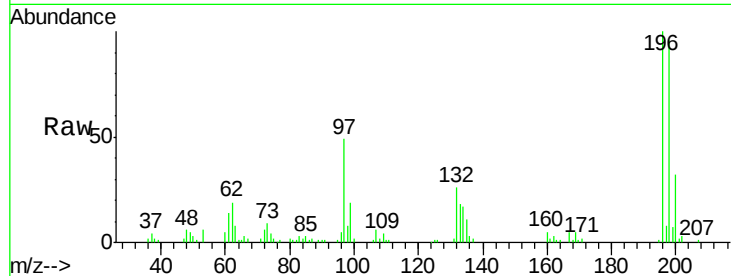




#39
 2,4,5-Trichlorophenol
 Concen: 19.64 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

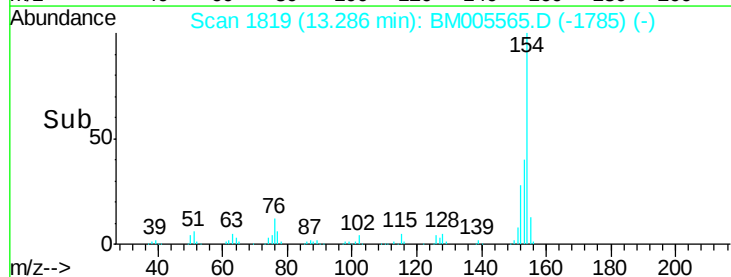
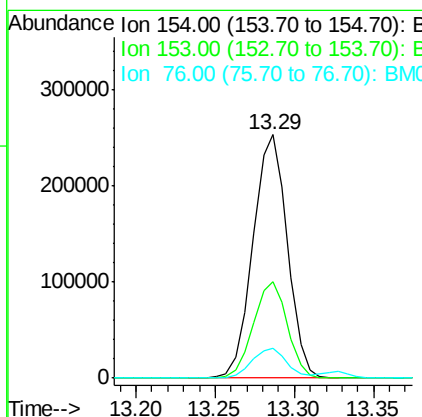
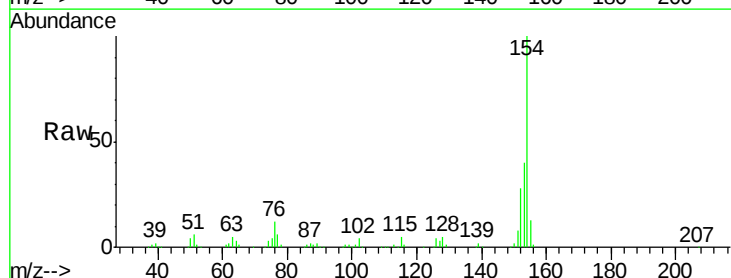
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

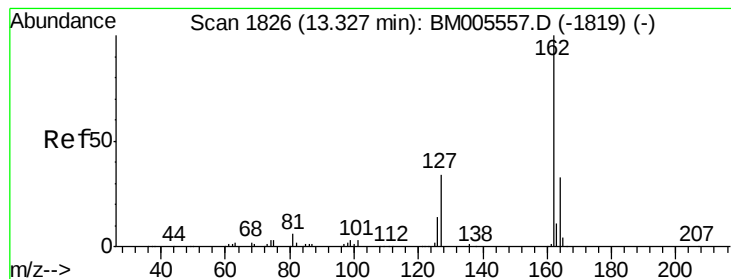
Tgt Ion:196 Resp: 112873
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.0 112.4
 200 31.7 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 19.38 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion:154 Resp: 381423
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.7 47.5
 76 12.2 10.1 15.1





#41

2-Chloronaphthalene

Concen: 19.03 ng/ul

RT: 13.33 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

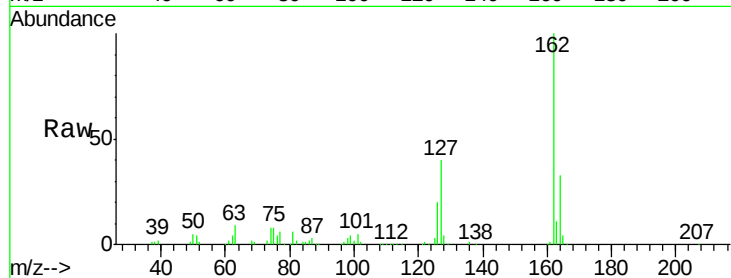
Tgt Ion: 162 Resp: 288624

Ion Ratio Lower Upper

162 100

164 33.4 25.9 38.9

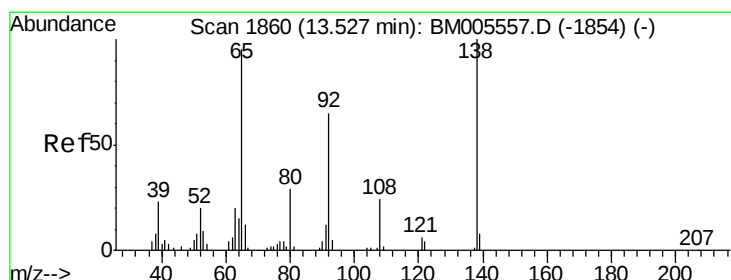
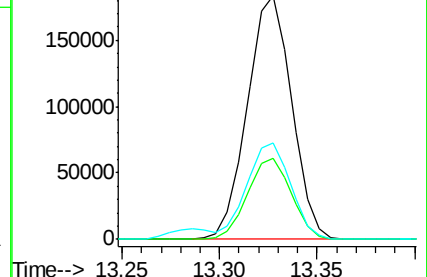
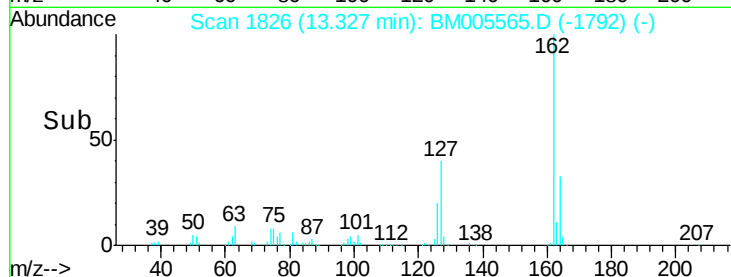
127 39.8 32.0 48.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.24 ng/ul

RT: 13.53 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

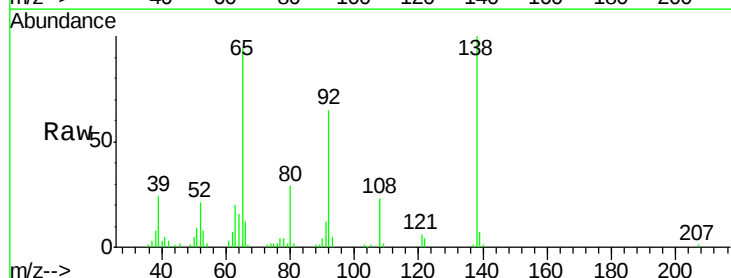
Tgt Ion: 65 Resp: 87809

Ion Ratio Lower Upper

65 100

92 69.1 53.6 80.4

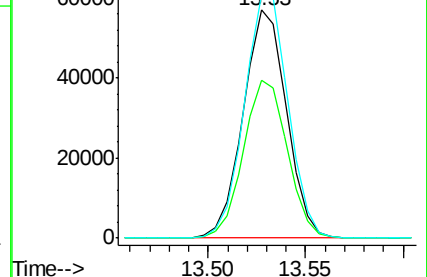
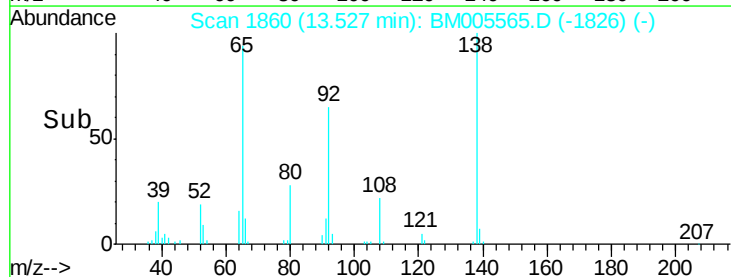
138 106.8 82.6 124.0

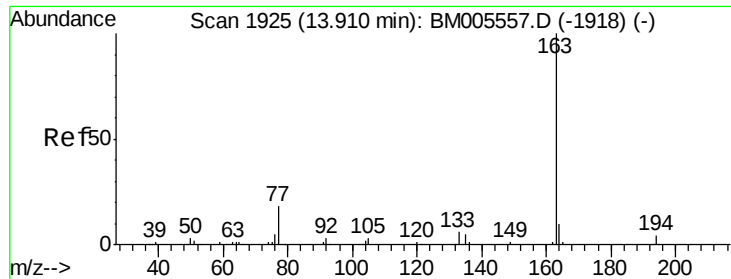


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

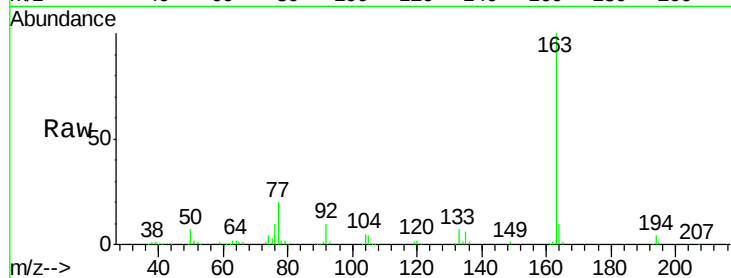




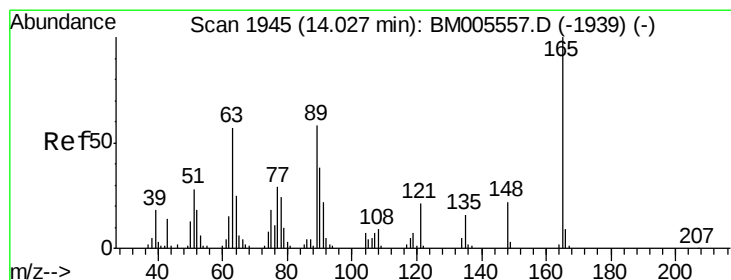
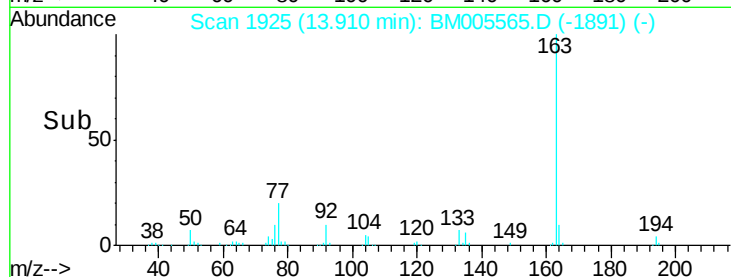
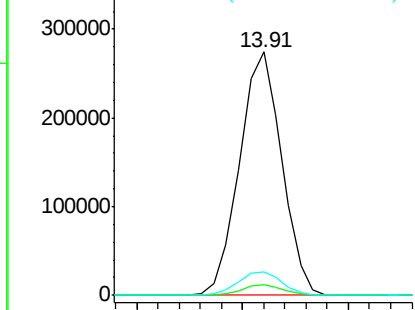
#44
Dimethylphthalate
Concen: 20.08 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:163 Resp: 379808
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.0 12.0

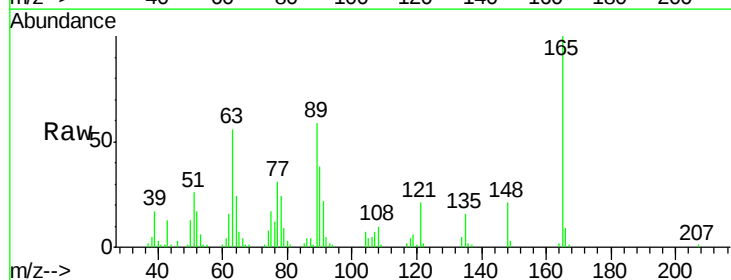


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

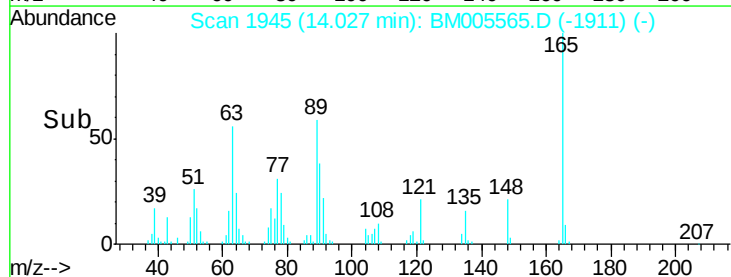
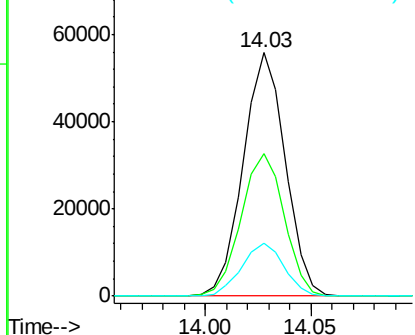


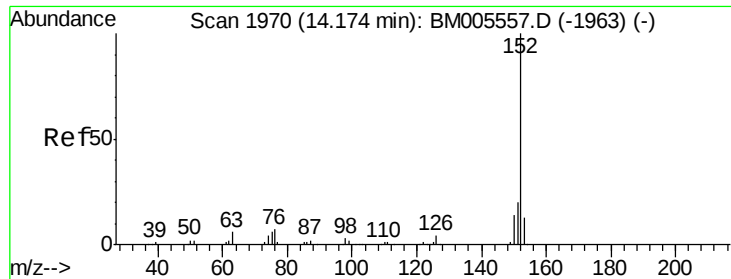
#45
2,6-Dinitrotoluene
Concen: 20.25 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:165 Resp: 77432
Ion Ratio Lower Upper
165 100
89 58.7 48.2 72.2
121 21.5 17.4 26.0



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: 19.68 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

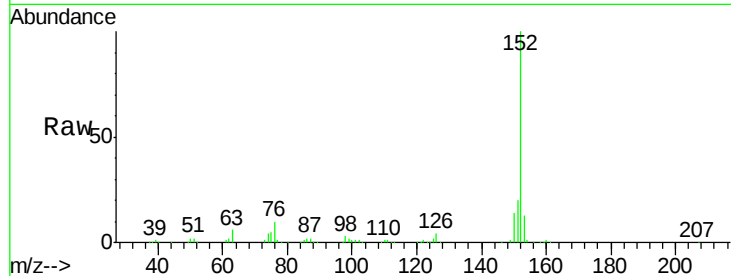
Tgt Ion:152 Resp: 478326

Ion Ratio Lower Upper

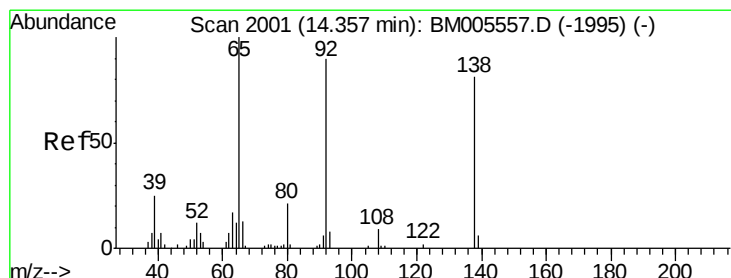
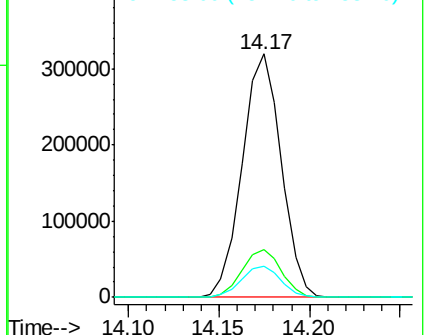
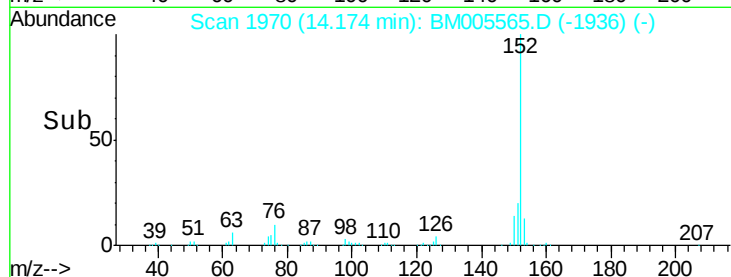
152 100

151 19.7 15.7 23.5

153 12.8 10.5 15.7



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: 19.93 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

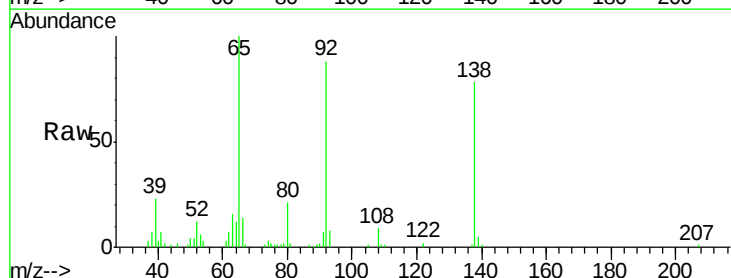
Tgt Ion:138 Resp: 70591

Ion Ratio Lower Upper

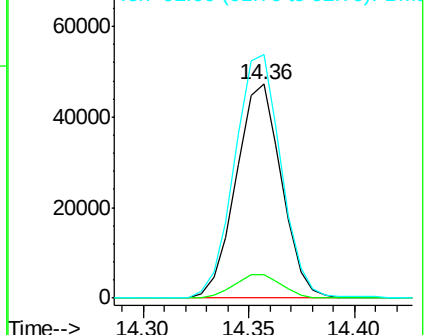
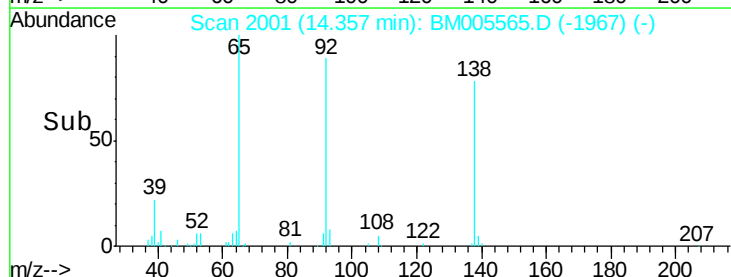
138 100

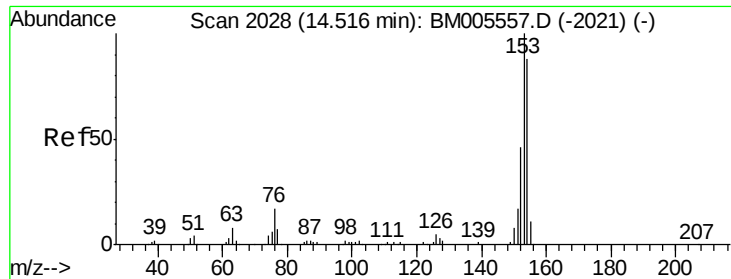
108 11.1 9.1 13.7

92 113.8 92.8 139.2



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: 19.73 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

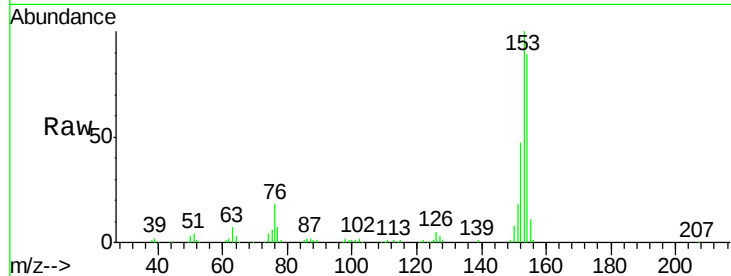
Tgt Ion:153 Resp: 316278

Ion Ratio Lower Upper

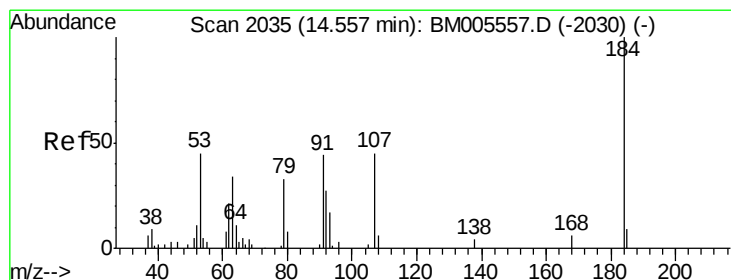
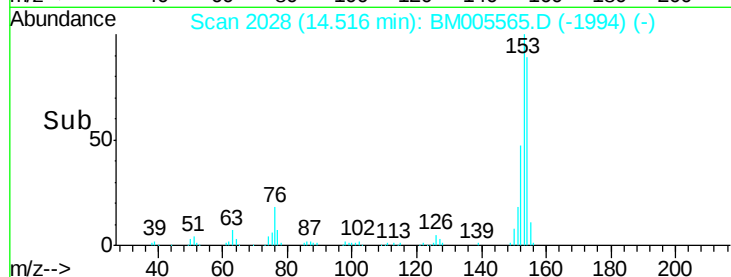
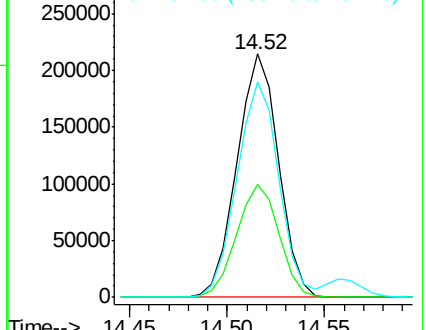
153 100

152 46.7 37.8 56.6

154 88.6 71.1 106.7



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: 16.45 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

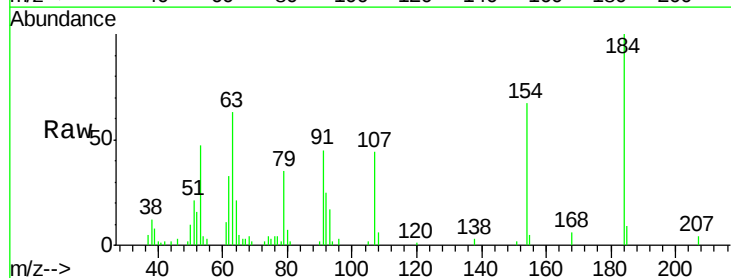
Tgt Ion:184 Resp: 35212

Ion Ratio Lower Upper

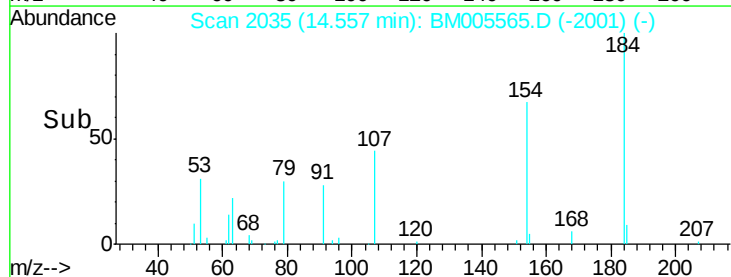
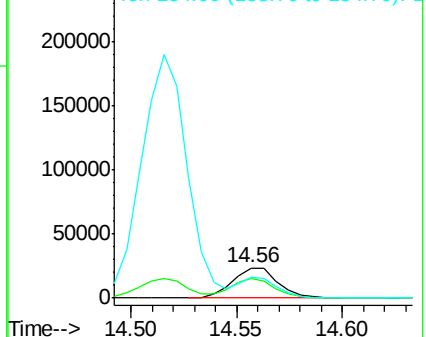
184 100

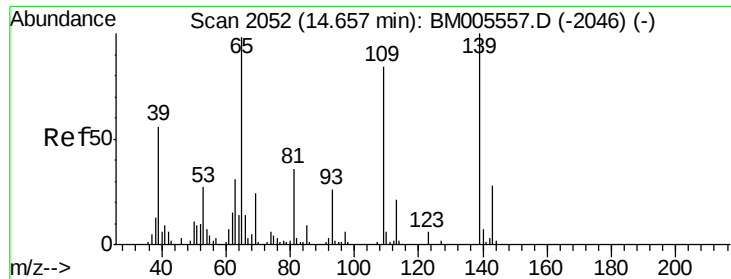
63 63.0 51.1 76.7

154 67.4 59.3 88.9



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

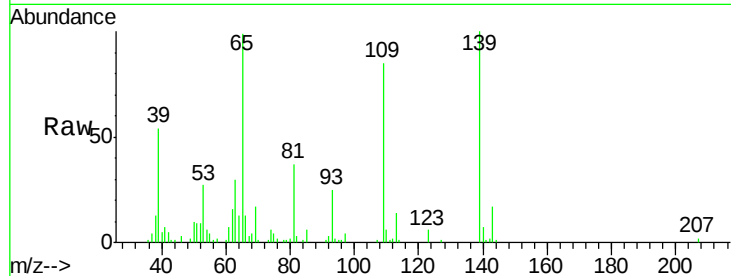




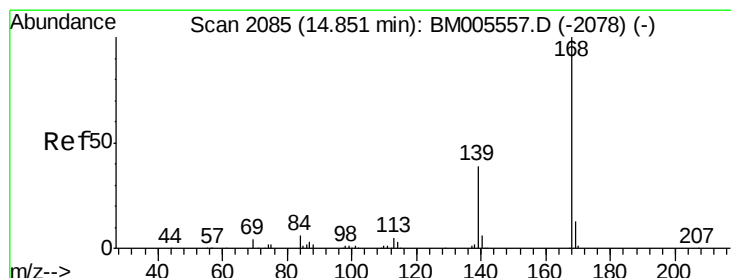
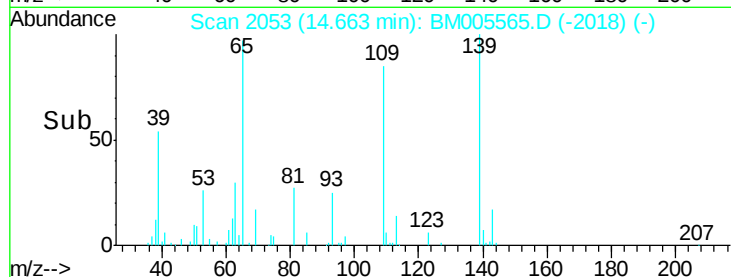
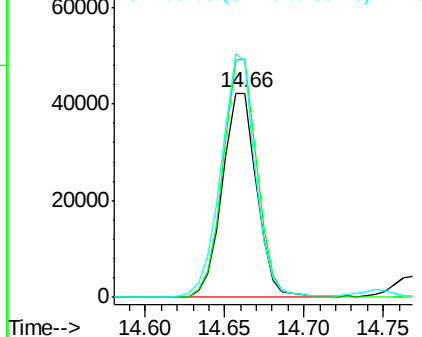
#52
4-Nitrophenol
Concen: 17.45 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:109 Resp: 63458
Ion Ratio Lower Upper
109 100
139 117.0 87.5 131.3
65 115.7 90.2 135.2

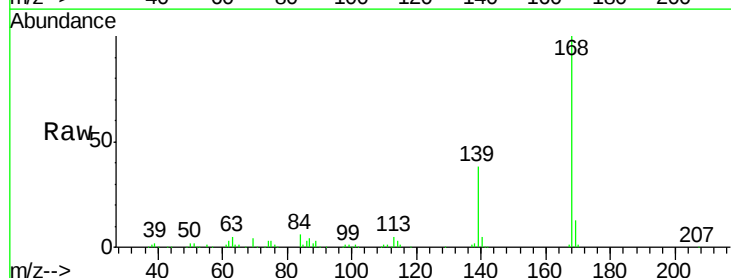


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

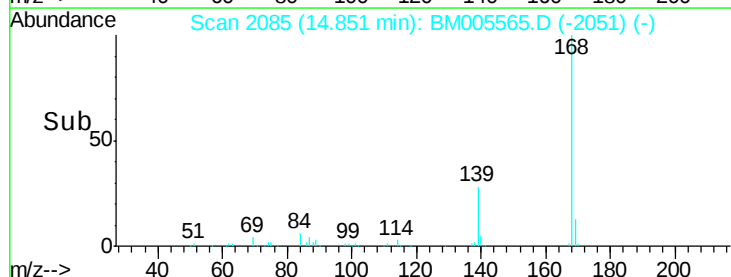
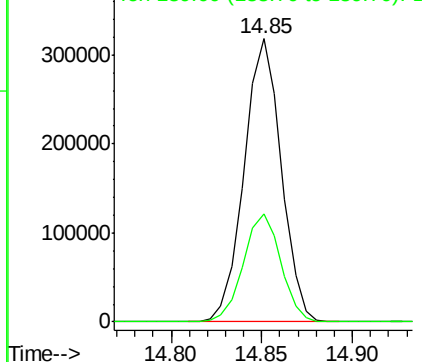


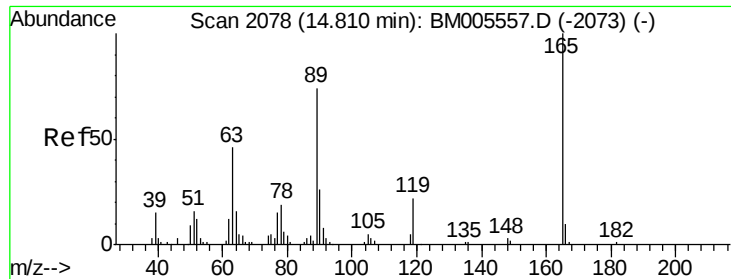
#53
Dibenzofuran
Concen: 19.75 ng/ul
RT: 14.85 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:168 Resp: 452018
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0



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

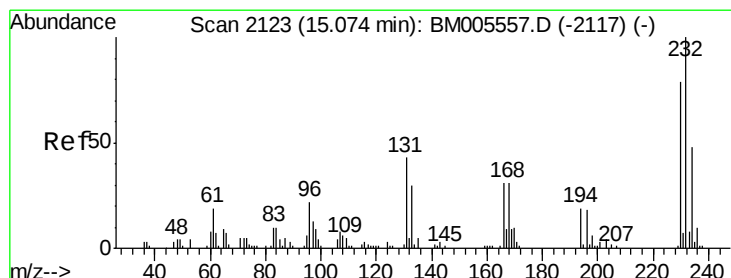
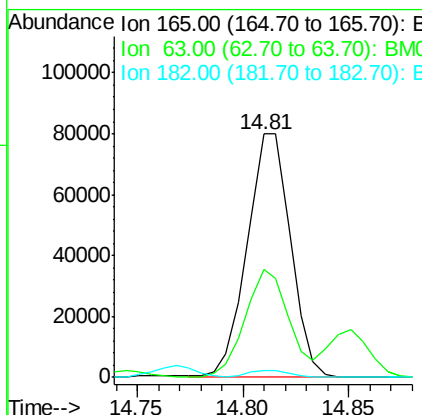
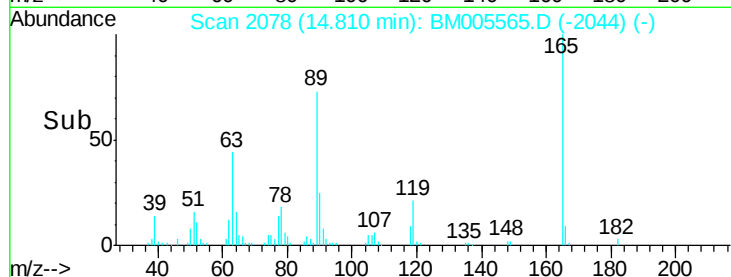
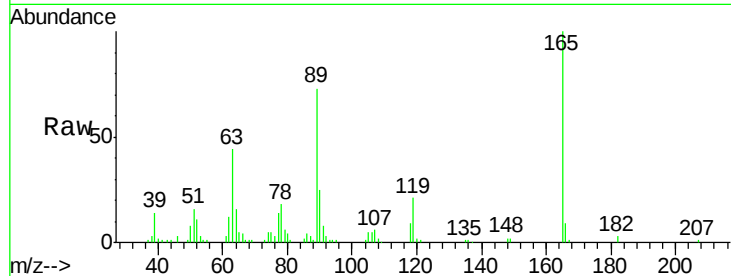




#54
 2,4-Dinitrotoluene
 Concen: 20.53 ng/ul
 RT: 14.81 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

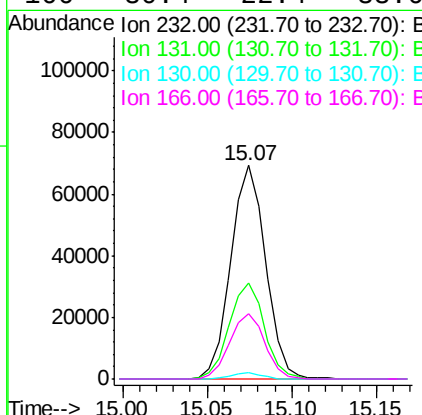
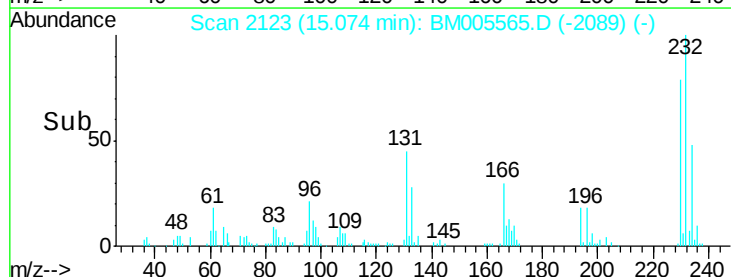
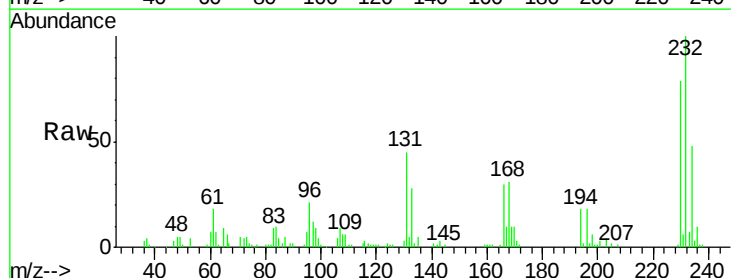
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

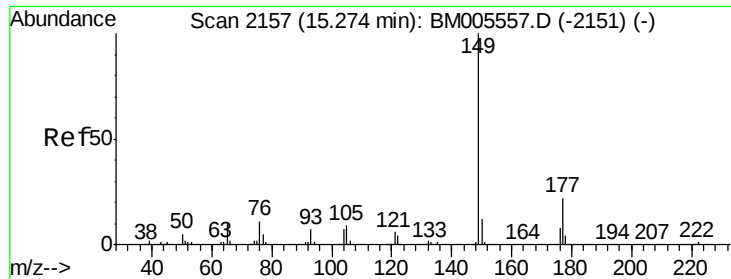
Tgt Ion:165 Resp: 114547
 Ion Ratio Lower Upper
 165 100
 63 44.3 33.9 50.9
 182 2.7 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.84 ng/ul
 RT: 15.07 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion:232 Resp: 99672
 Ion Ratio Lower Upper
 232 100
 131 45.1 34.1 51.1
 130 2.7 1.8 2.8
 166 30.4 22.4 33.6





#56

Diethylphthalate

Concen: 20.68 ng/ul

RT: 15.27 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

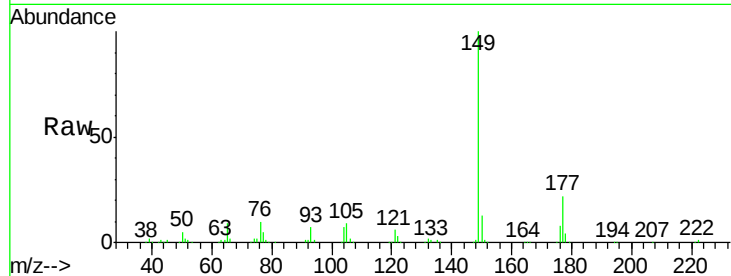
Tgt Ion:149 Resp: 398770

Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.8

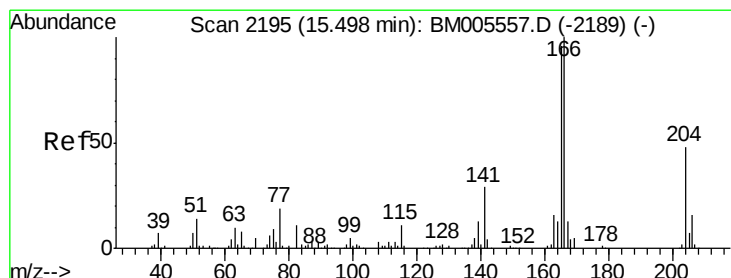
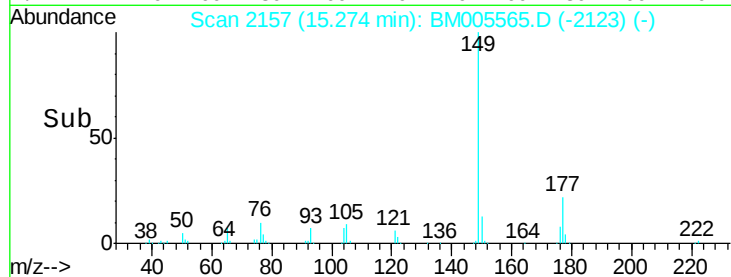
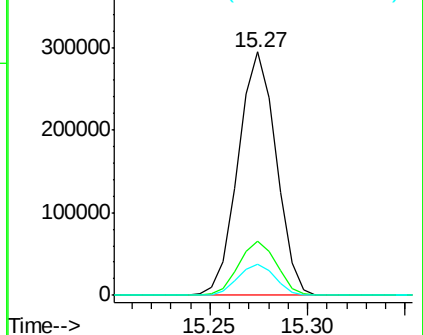
150 12.6 10.2 15.2



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: 20.01 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

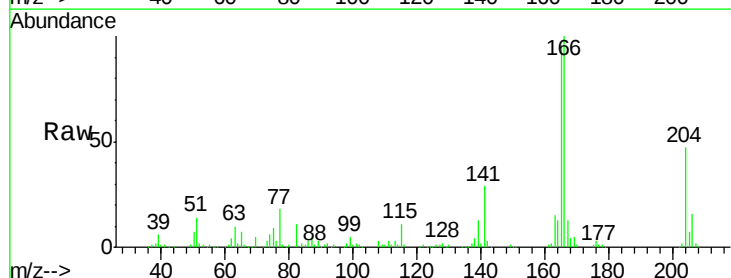
Tgt Ion:166 Resp: 366483

Ion Ratio Lower Upper

166 100

165 96.0 78.0 117.0

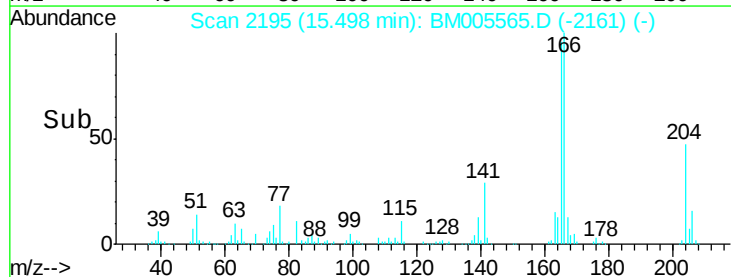
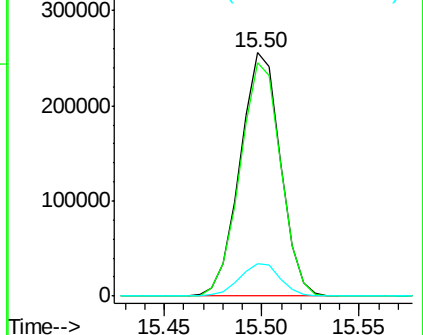
167 13.4 10.5 15.7

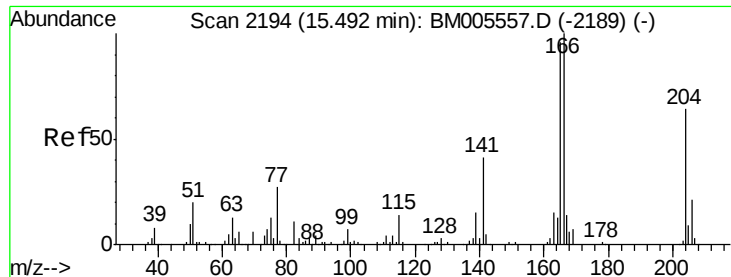


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

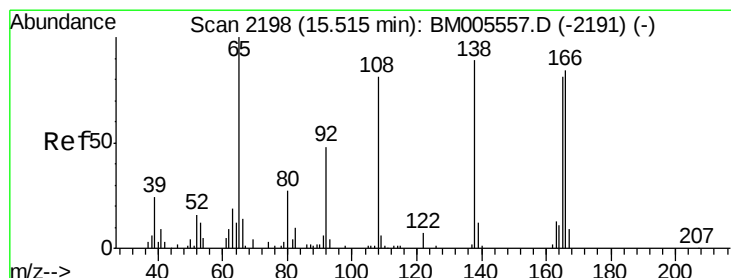
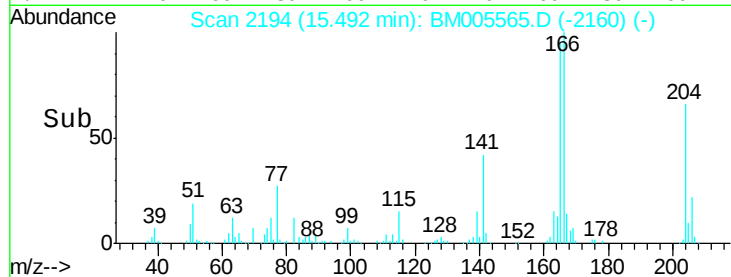
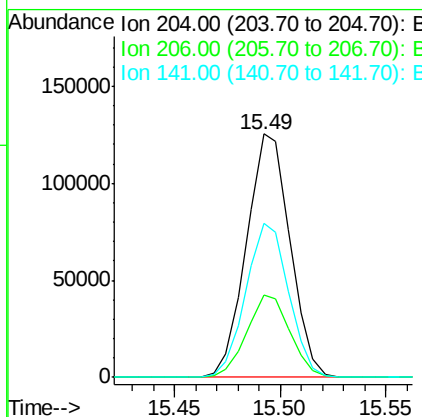
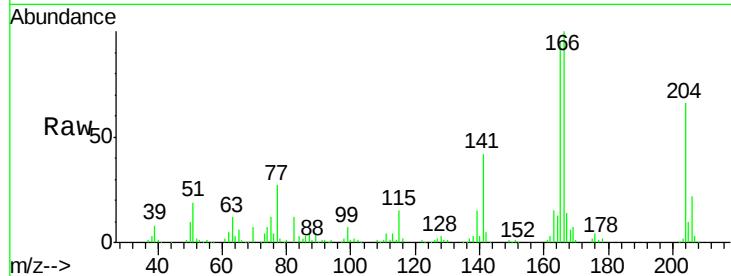




#59
 4-Chlorophenyl-phenylether
 Concen: 19.67 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

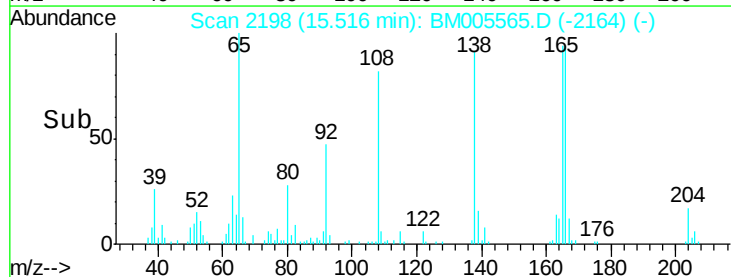
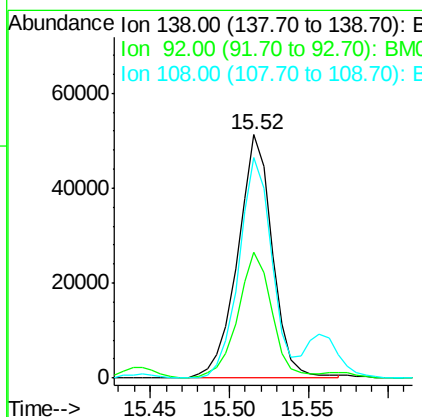
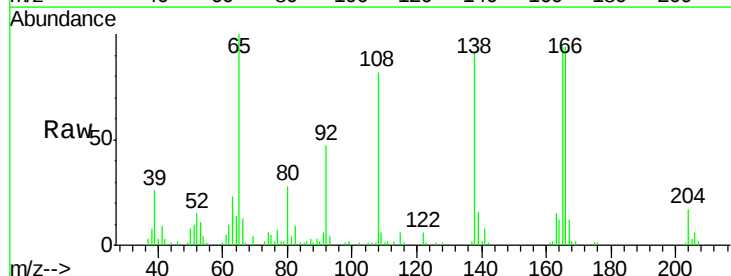
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

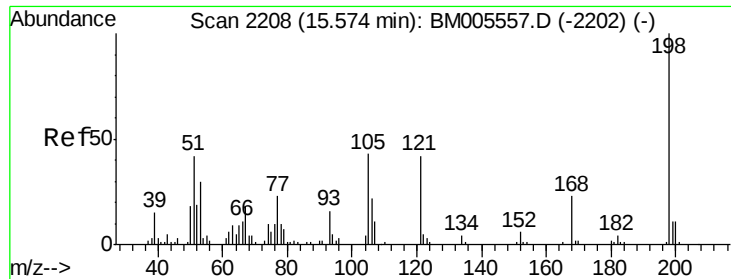
Tgt Ion:	204	Resp:	180065
Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.3	37.9
141	63.3	50.5	75.7



#60
 4-Nitroaniline
 Concen: 18.01 ng/ul
 RT: 15.52 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion:	138	Resp:	77825
Ion	Ratio	Lower	Upper
138	100		
92	51.5	41.4	62.0
108	90.5	79.4	119.0

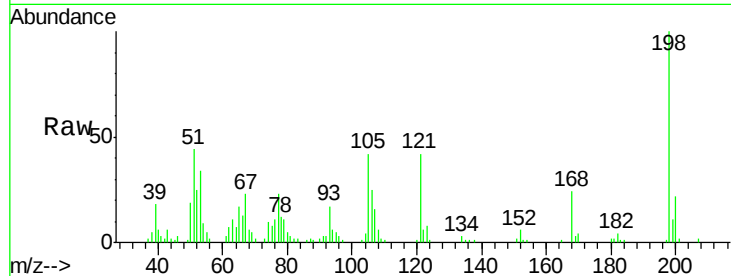




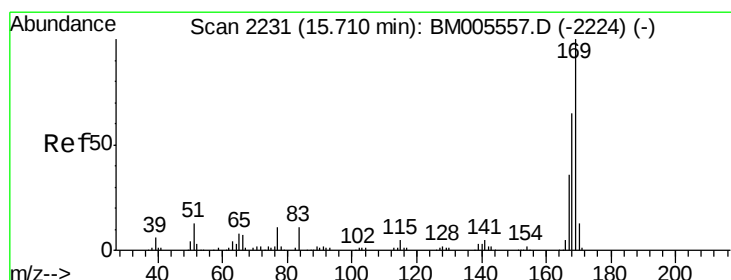
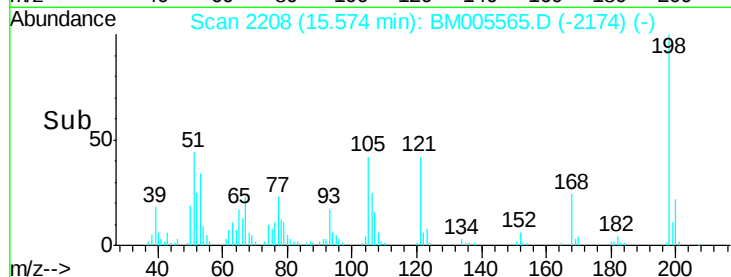
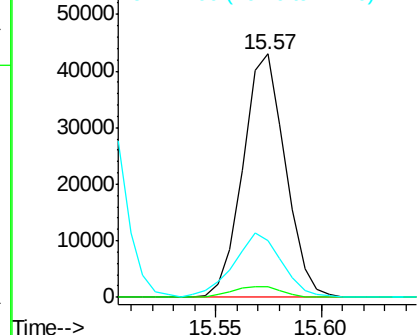
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.19 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:198 Resp: 59994
 Ion Ratio Lower Upper
 198 100
 182 4.2 2.5 3.7#
 77 23.3 21.8 32.8

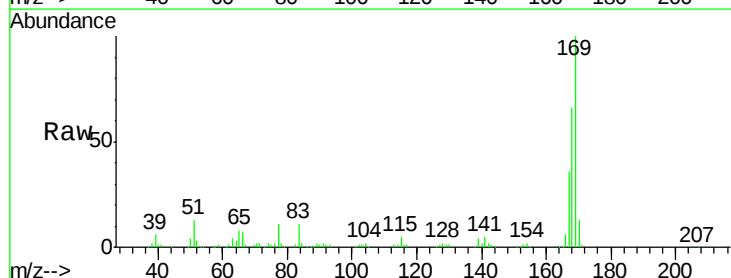


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

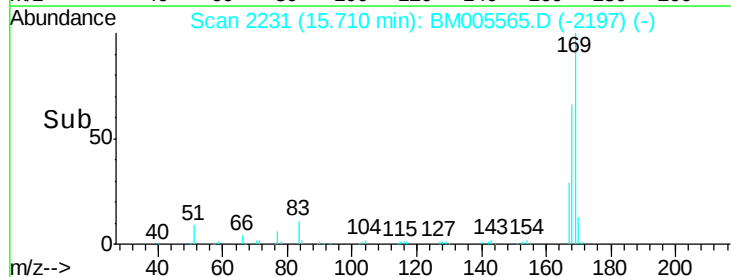
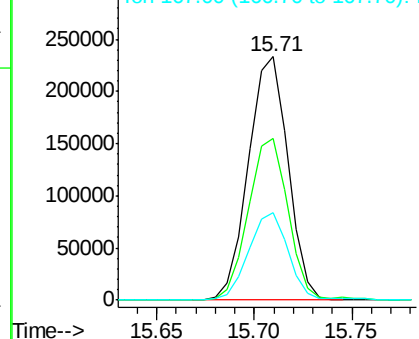


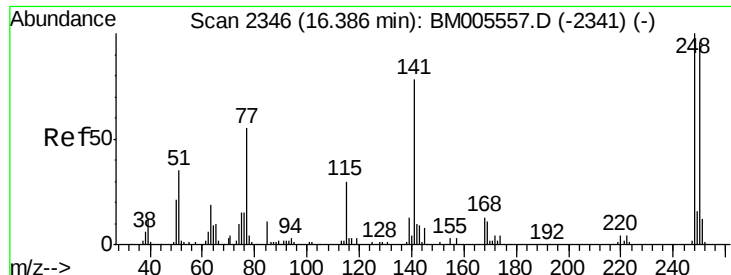
#64
 N-Nitrosodiphenylamine
 Concen: 19.82 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion:169 Resp: 328289
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.2 79.8
 167 35.9 28.9 43.3



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

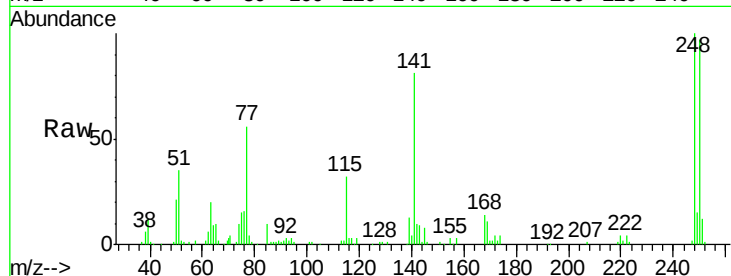




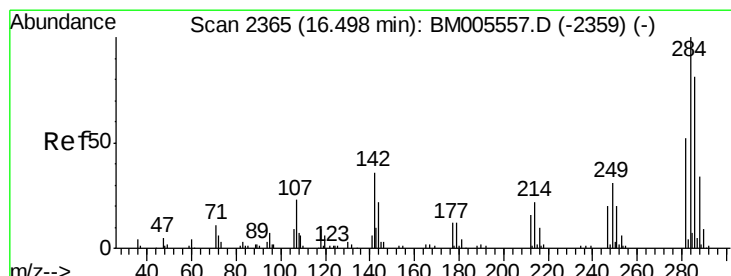
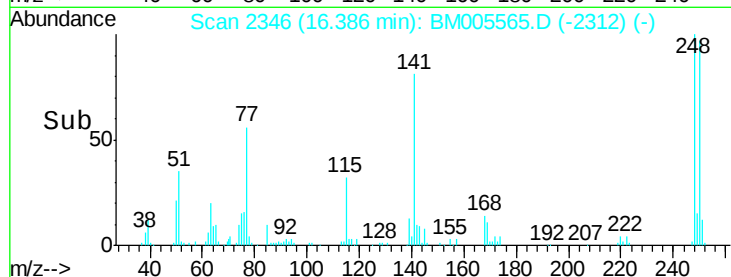
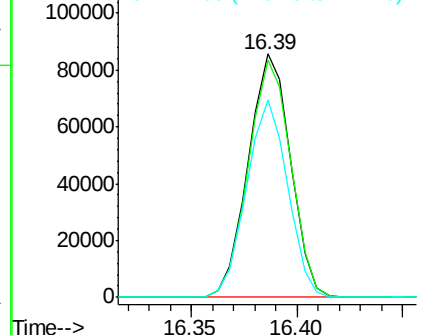
#65
4-Bromophenyl-phenylether
Concen: 19.60 ng/ul
RT: 16.39 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 119191
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 81.0 61.0 91.4

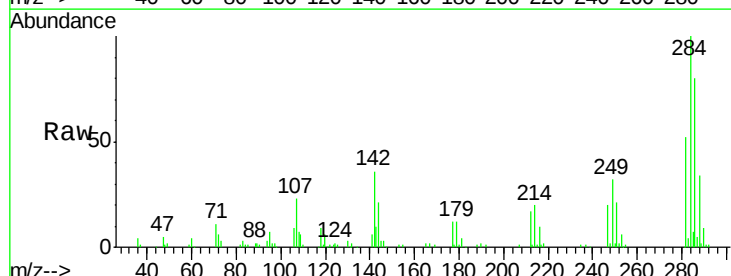


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

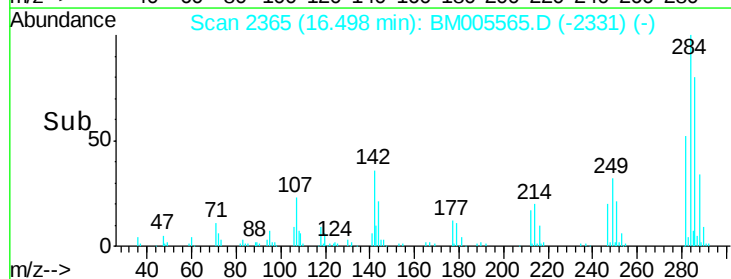
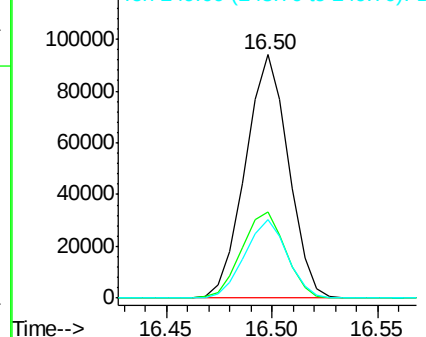


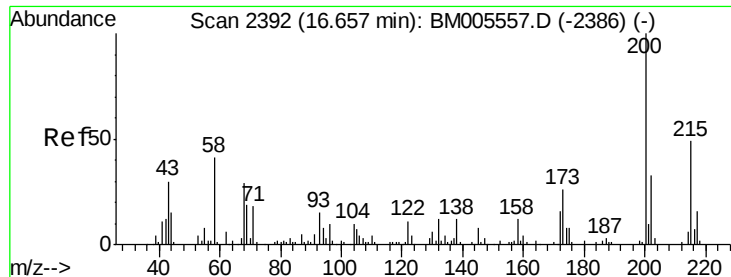
#66
Hexachlorobenzene
Concen: 19.21 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:284 Resp: 133095
Ion Ratio Lower Upper
284 100
142 35.6 29.1 43.7
249 32.4 26.4 39.6



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

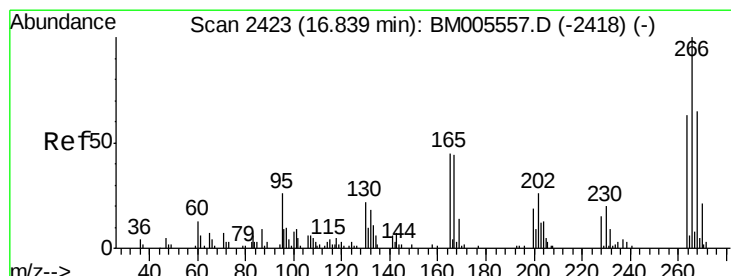
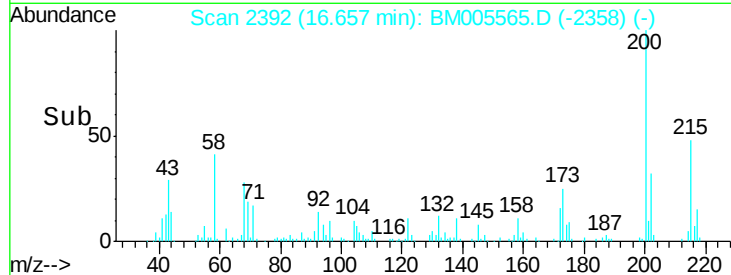
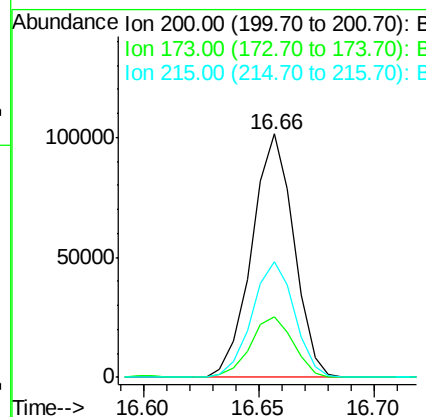
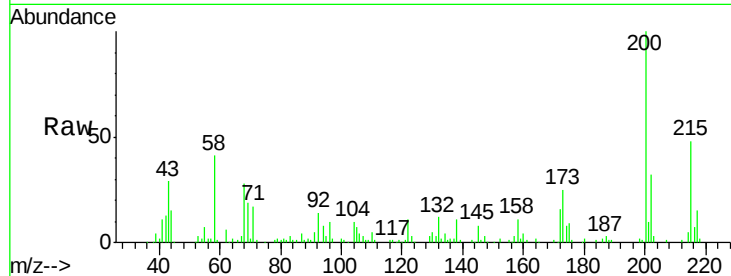




#67
 Atrazine
 Concen: 20.81 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

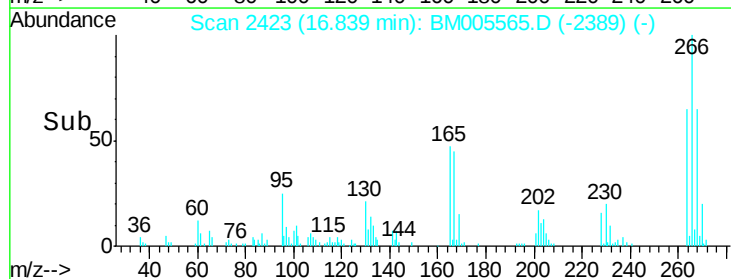
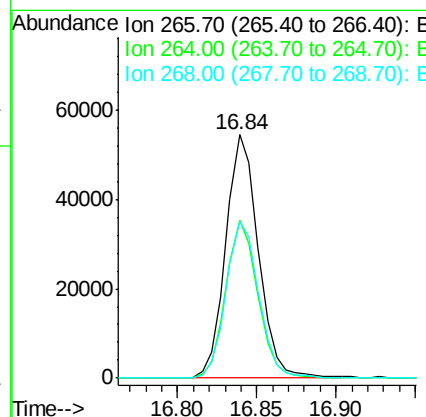
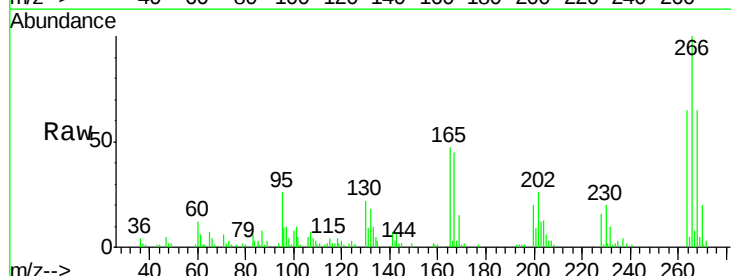
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

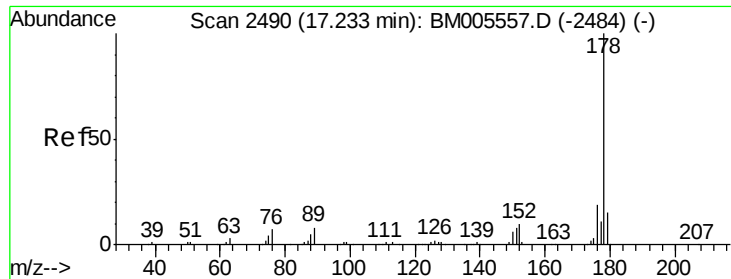
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.4	30.6
215	47.7	38.3	57.5



#68
 Pentachlorophenol
 Concen: 18.75 ng/ul
 RT: 16.84 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	50.9	76.3
268	64.5	52.8	79.2





#69

Phenanthrene

Concen: 19.51 ng/ul

RT: 17.23 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

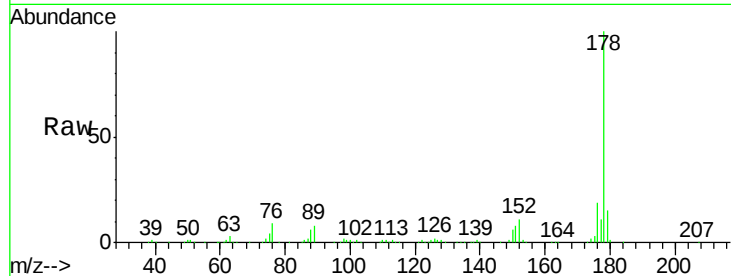
Tgt Ion:178 Resp: 595198

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

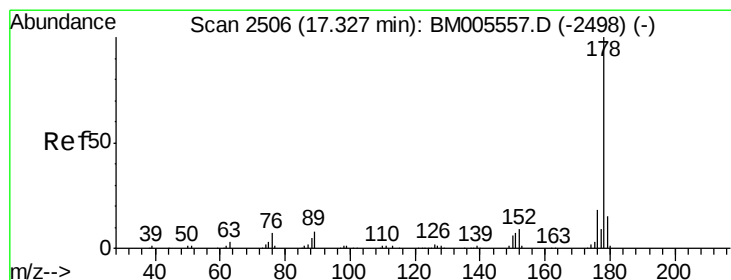
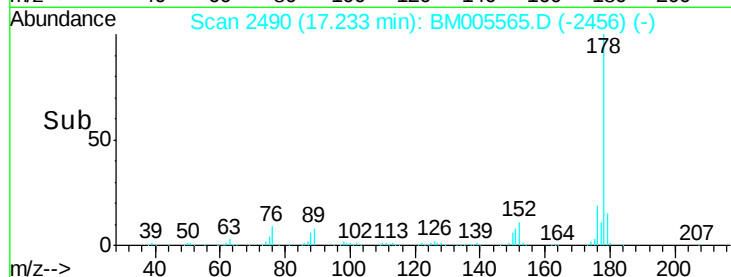
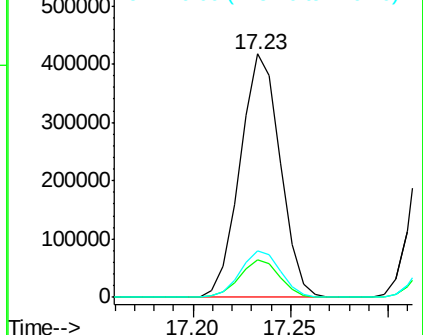
176 18.9 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.63 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

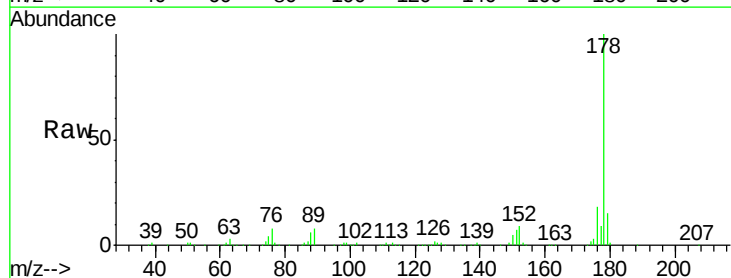
Tgt Ion:178 Resp: 610282

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

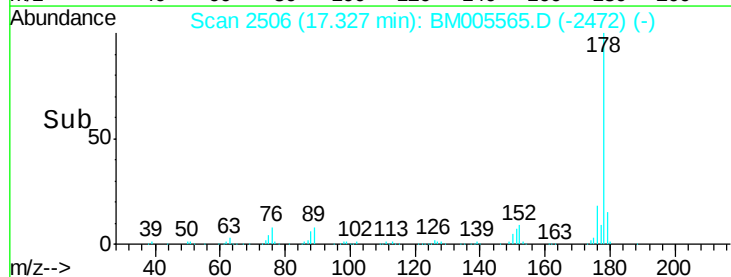
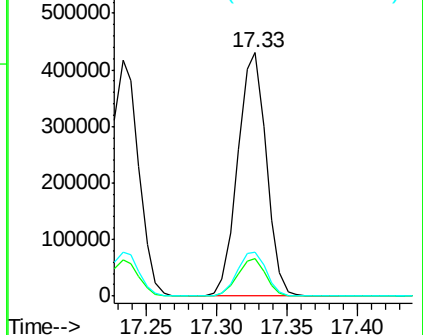
176 18.3 15.0 22.4

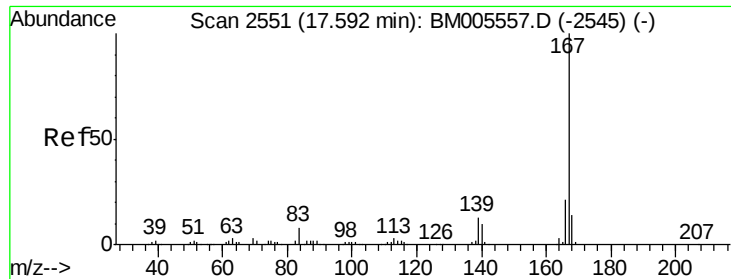


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

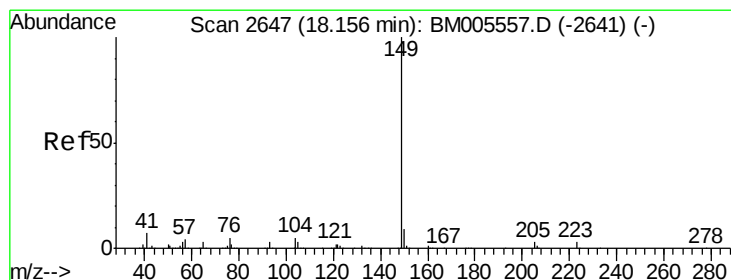
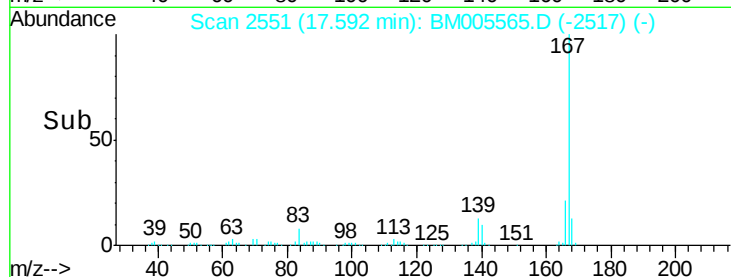
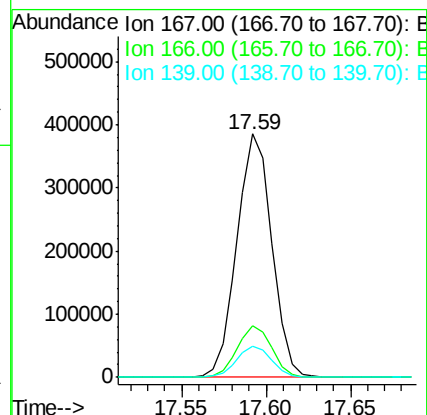
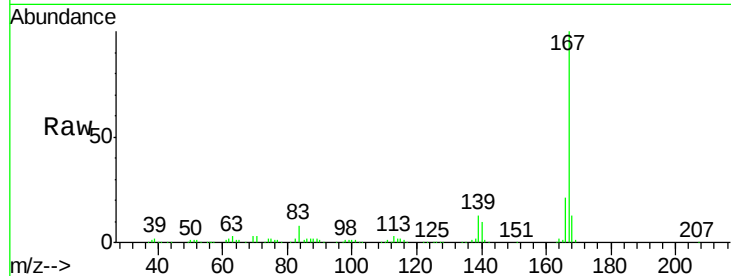




#72
 Carbazole
 Concen: 20.60 ng/ul
 RT: 17.59 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

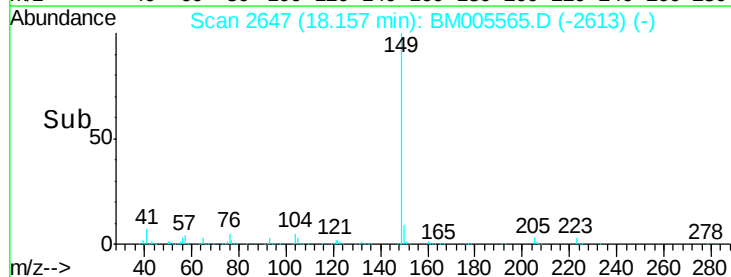
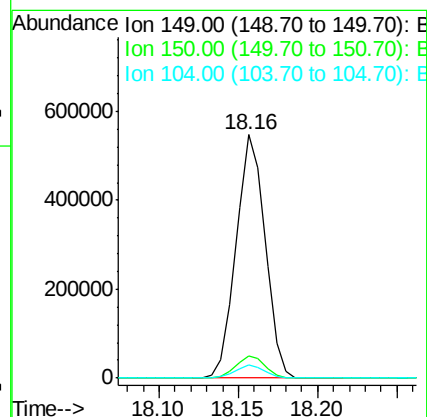
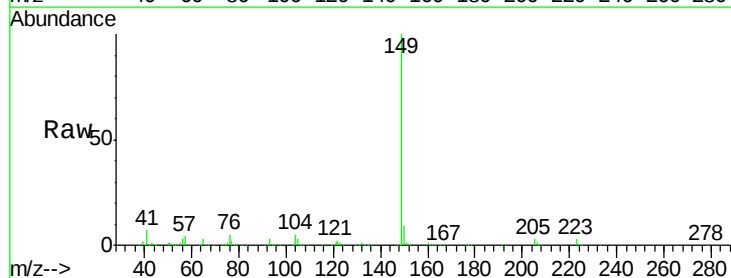
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

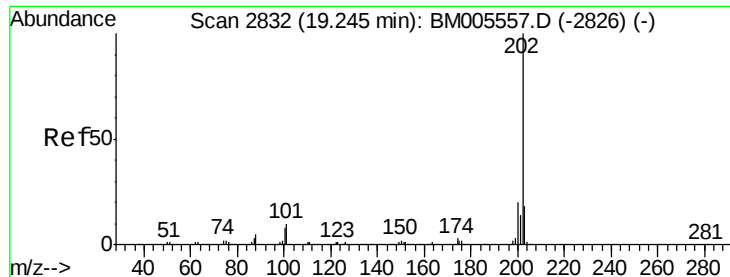
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	12.9	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 21.23 ng/ul
 RT: 18.16 min Scan# 2647
 Delta R.T. 0.00 min
 Lab File: BM005565.D
 Acq: 22 May 2016 00:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	4.4	6.6





#74

Fluoranthene

Concen: 19.82 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

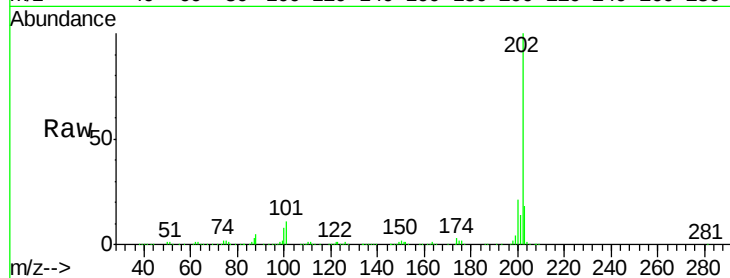
Tgt Ion:202 Resp: 680552

Ion Ratio Lower Upper

202 100

101 10.6 7.9 11.9

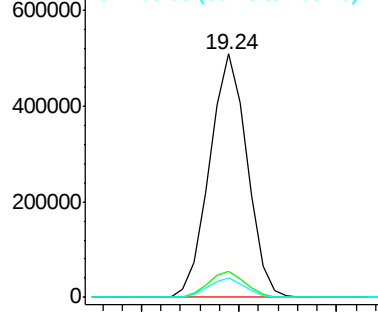
100 7.8 5.6 8.4



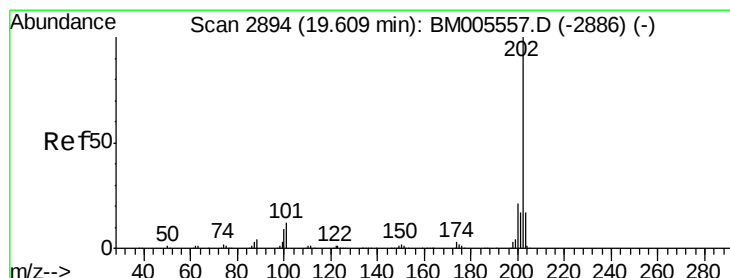
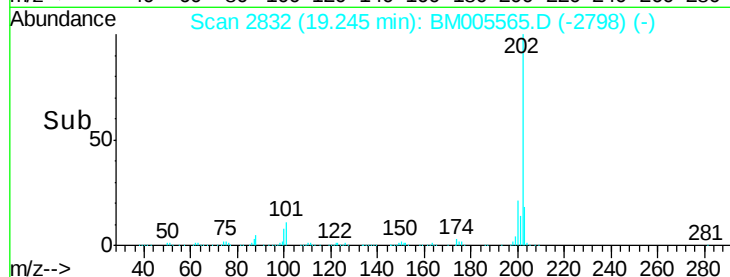
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 22.80 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

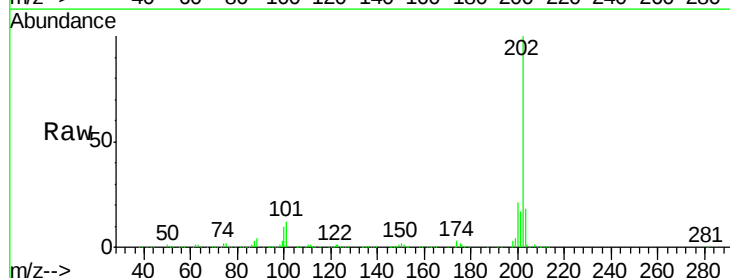
Tgt Ion:202 Resp: 684589

Ion Ratio Lower Upper

202 100

101 12.0 9.6 14.4

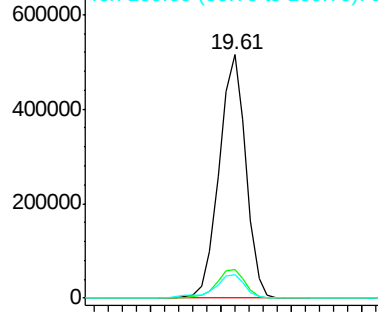
100 9.8 7.8 11.6



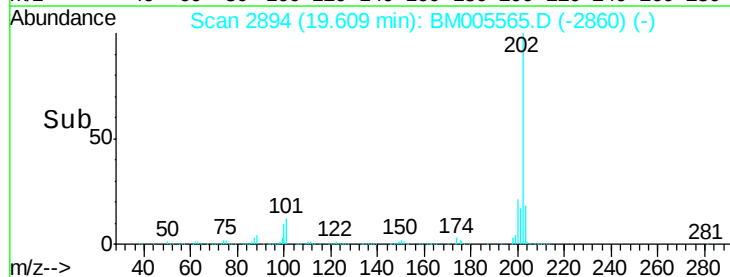
Abundance Ion 202.00 (201.70 to 202.70): E

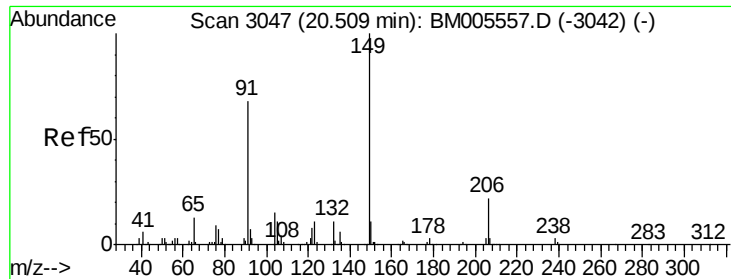
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

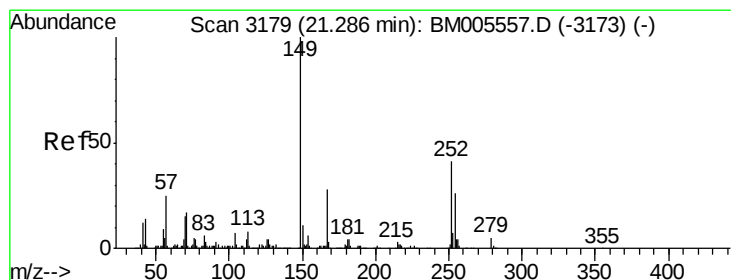
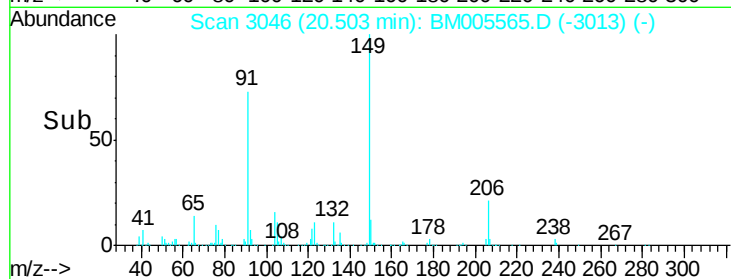
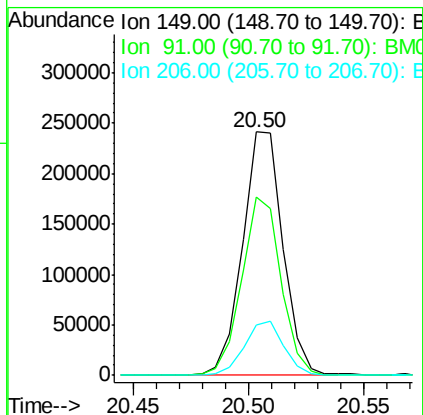
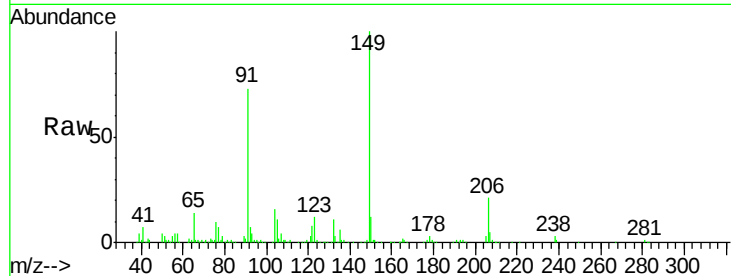




#78
Butylbenzylphthalate
Concen: 23.13 ng/ul
RT: 20.50 min Scan# 3046
Delta R.T. -0.01 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

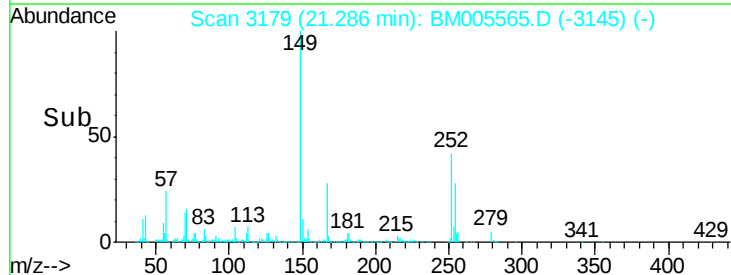
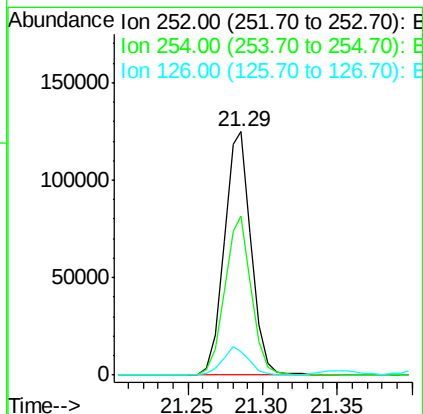
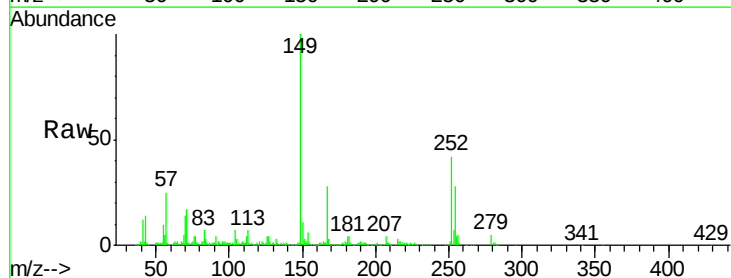
Instrument :
BNA_M
ClientSampleId :
SSTD02060

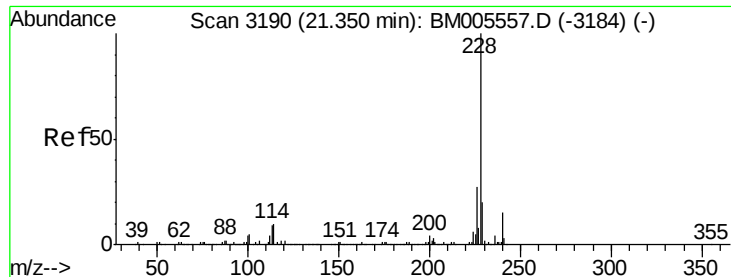
Tgt Ion:149 Resp: 292640
Ion Ratio Lower Upper
149 100
91 73.0 56.5 84.7
206 20.8 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 16.67 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM005565.D
Acq: 22 May 2016 00:00

Tgt Ion:252 Resp: 157782
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 9.8 7.9 11.9





#80

Benzo(a)anthracene

Concen: 19.57 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

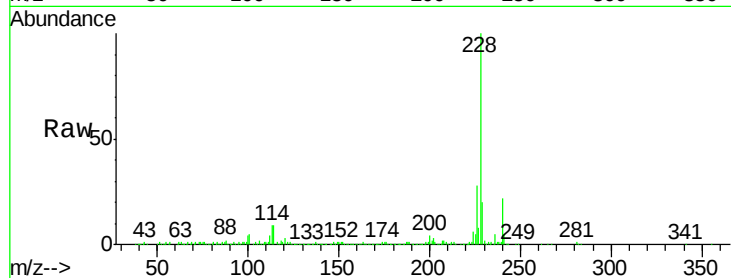
Tgt Ion:228 Resp: 600826

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

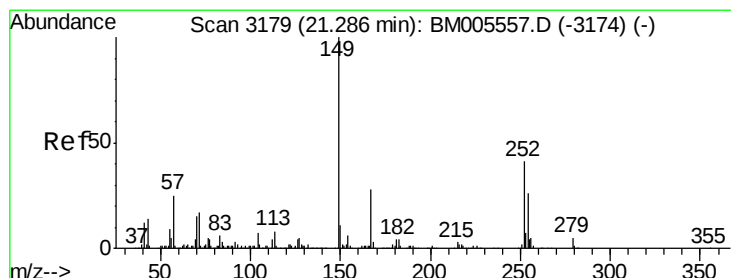
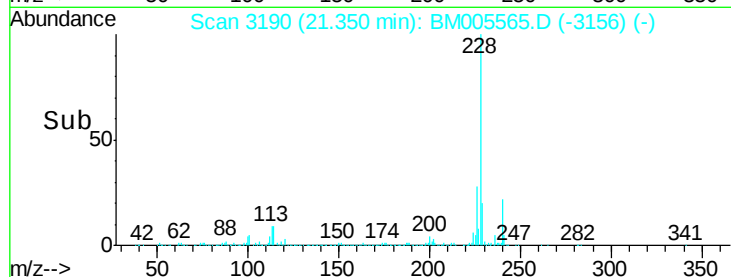
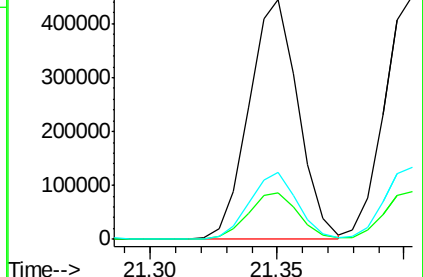
226 27.6 21.0 31.4



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: 21.57 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

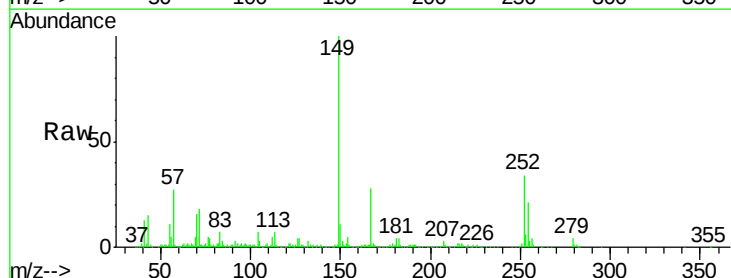
Tgt Ion:149 Resp: 385479

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

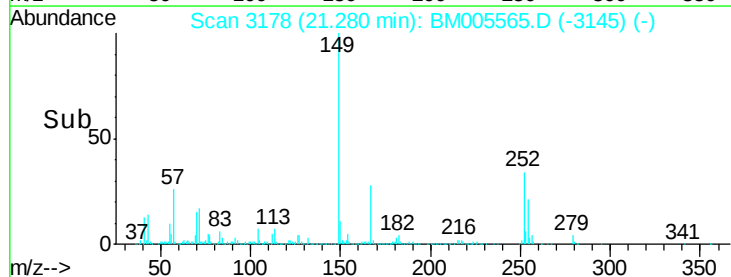
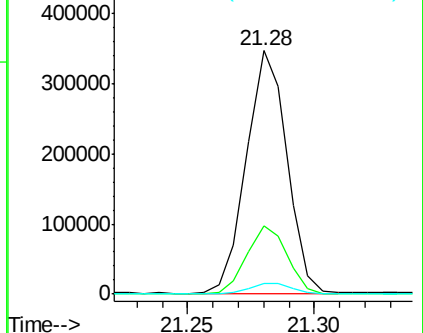
279 4.2 3.8 5.8

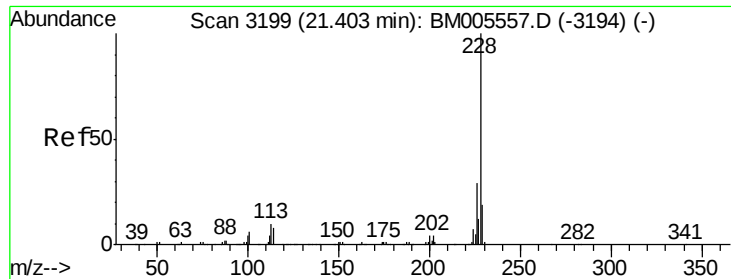


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.48 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

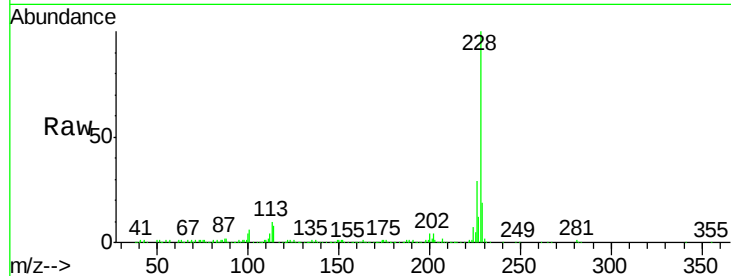
Tgt Ion:228 Resp: 568886

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

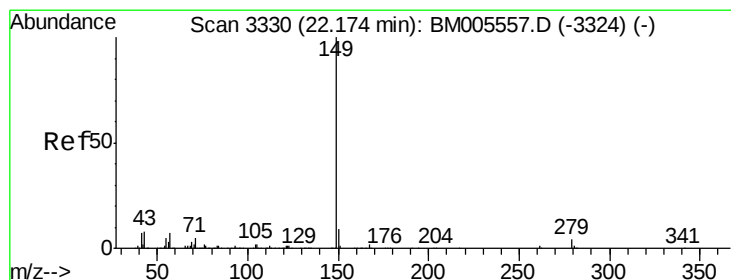
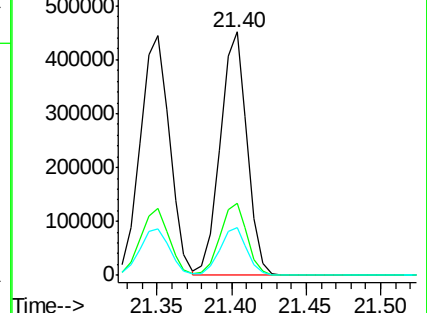
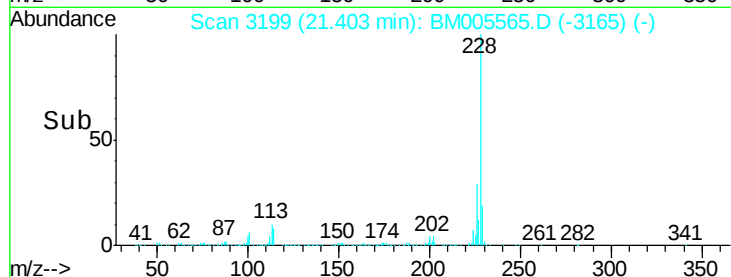
229 19.5 15.5 23.3



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: 23.97 ng/ul

RT: 22.17 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

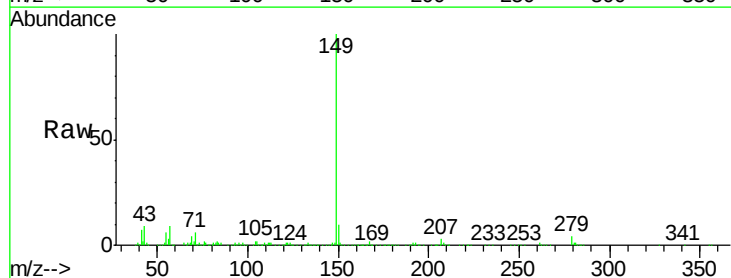
Tgt Ion:149 Resp: 619700

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

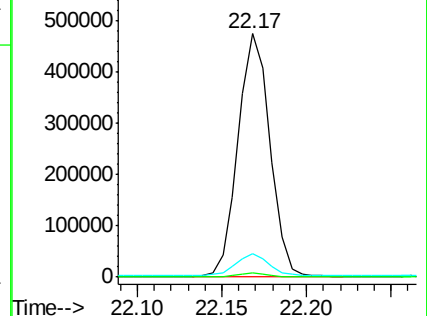
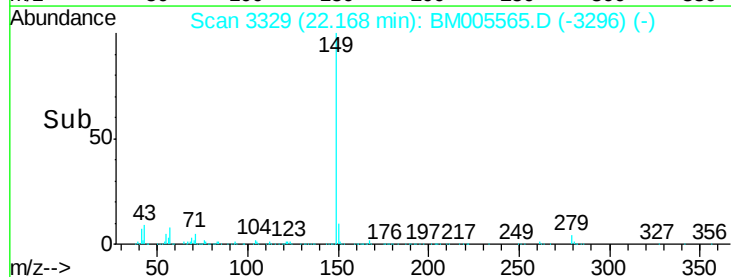
43 9.5 7.4 11.0

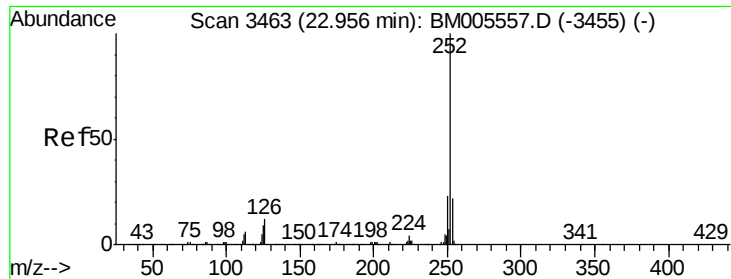


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.93 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

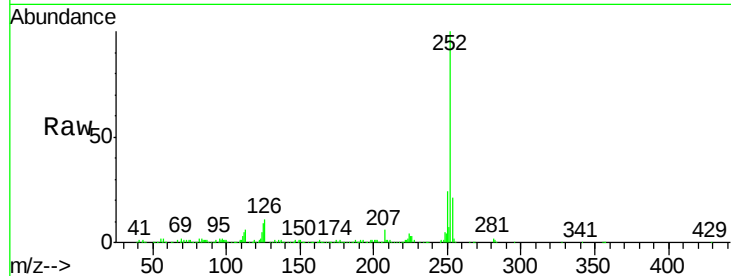
Tgt Ion:252 Resp: 529994

Ion Ratio Lower Upper

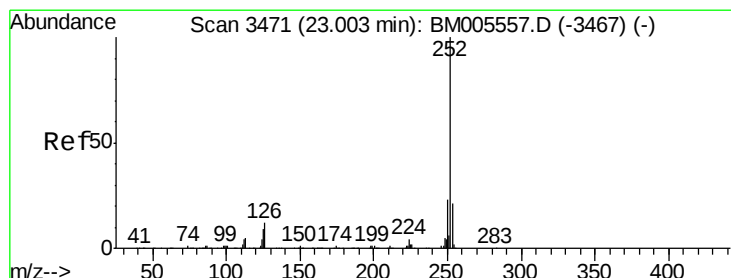
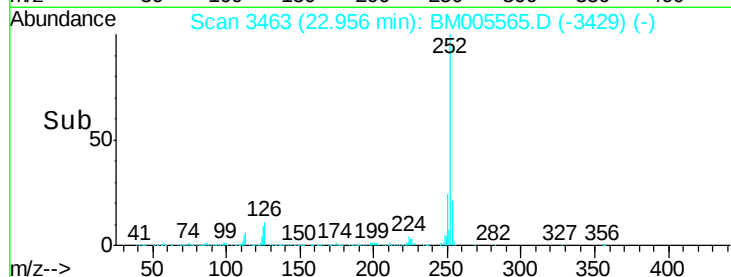
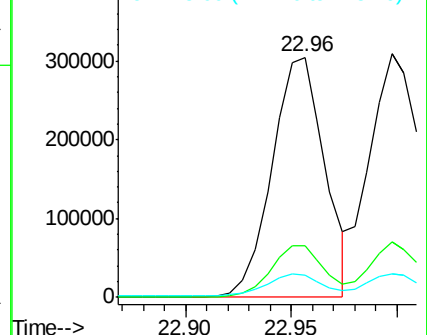
252 100

253 21.4 17.3 25.9

125 9.5 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.72 ng/ul

RT: 23.00 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

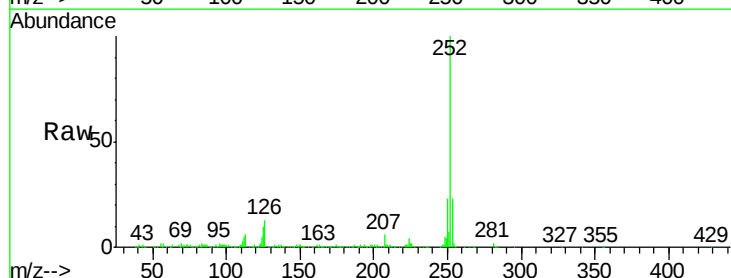
Tgt Ion:252 Resp: 521411

Ion Ratio Lower Upper

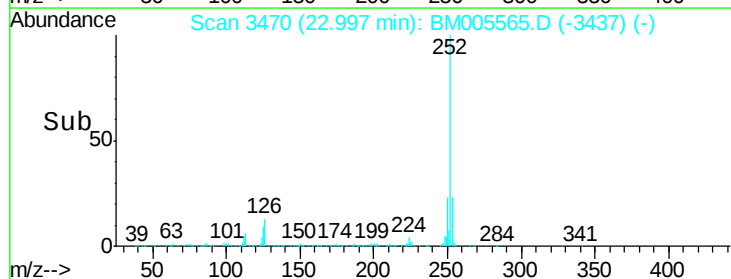
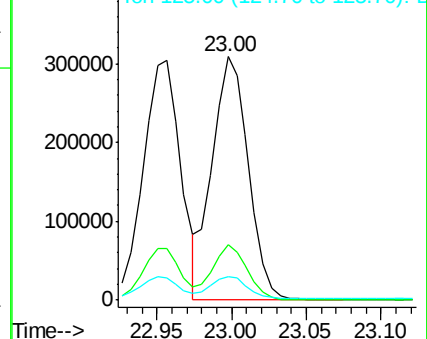
252 100

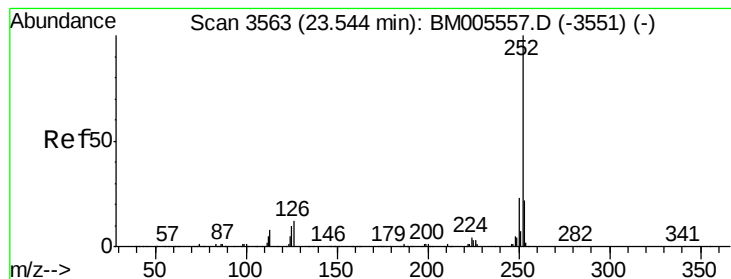
253 22.8 17.5 26.3

125 9.7 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.66 ng/ul

RT: 23.54 min Scan# 3562

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

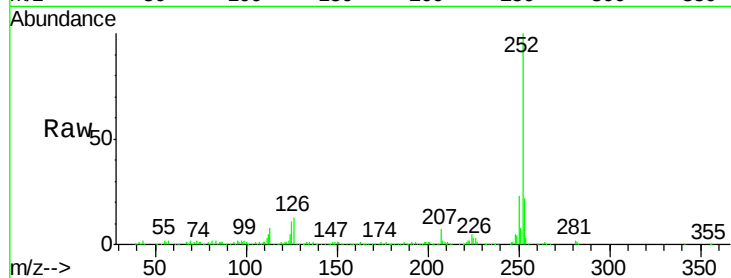
Tgt Ion:252 Resp: 507134

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

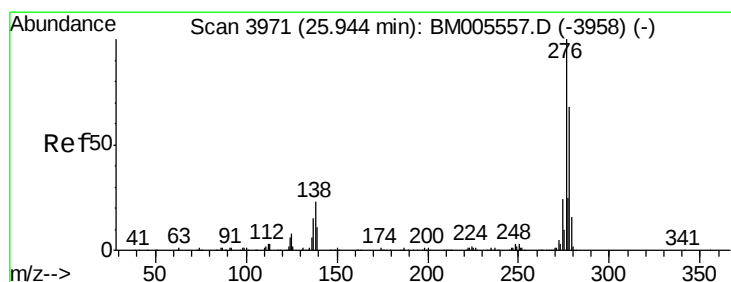
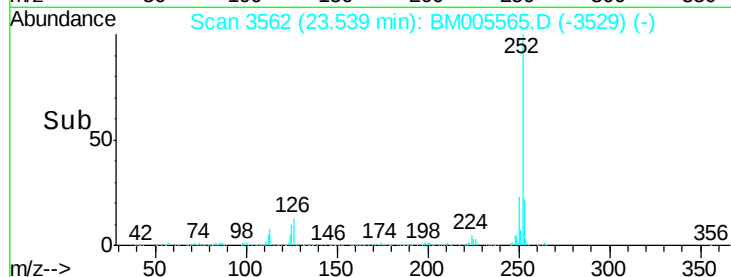
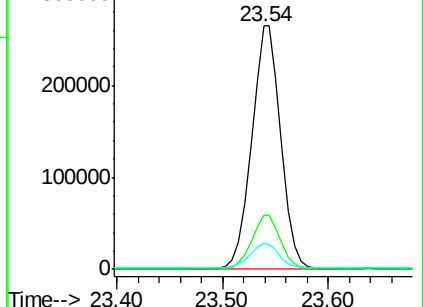
125 10.7 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.26 ng/ul

RT: 25.94 min Scan# 3970

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

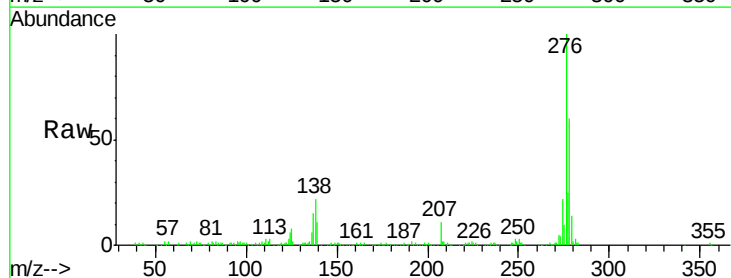
Tgt Ion:276 Resp: 559578

Ion Ratio Lower Upper

276 100

138 22.0 16.9 25.3

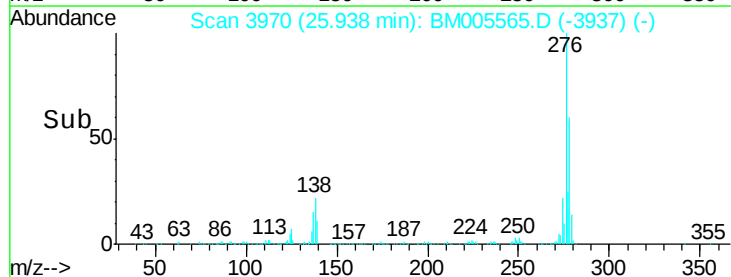
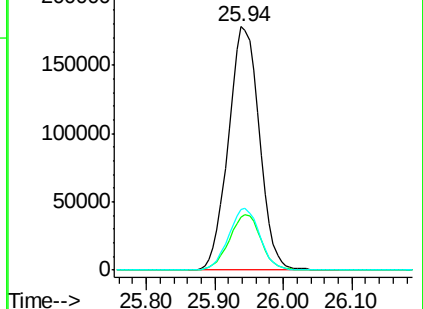
277 25.0 20.2 30.4

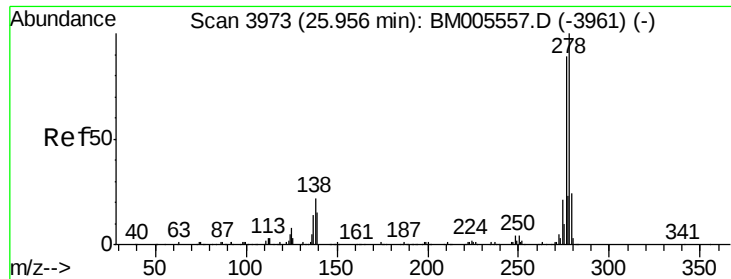


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.35 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

Instrument :

BNA_M

ClientSampleId :

SSTD02060

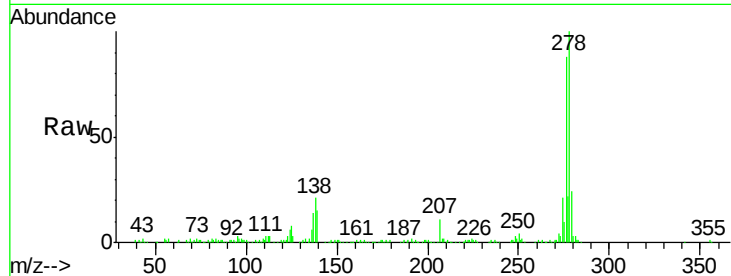
Tgt Ion:278 Resp: 468225

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.6

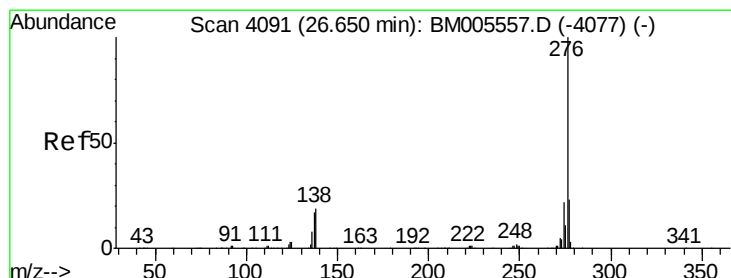
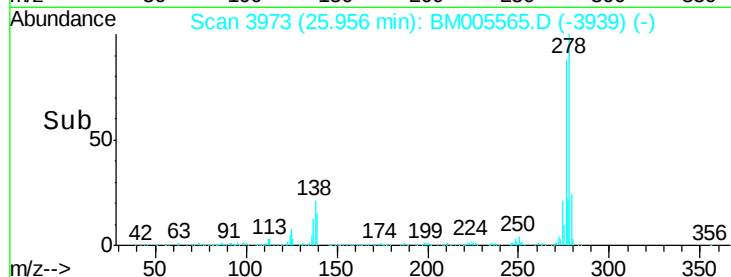
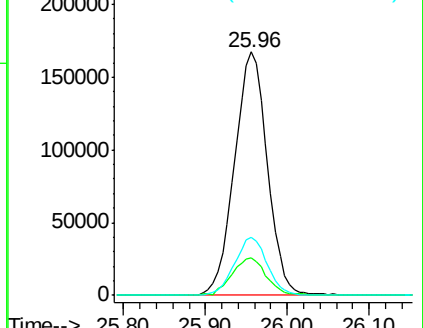
279 23.7 19.4 29.2



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: 18.43 ng/ul

RT: 26.64 min Scan# 4090

Delta R.T. -0.01 min

Lab File: BM005565.D

Acq: 22 May 2016 00:00

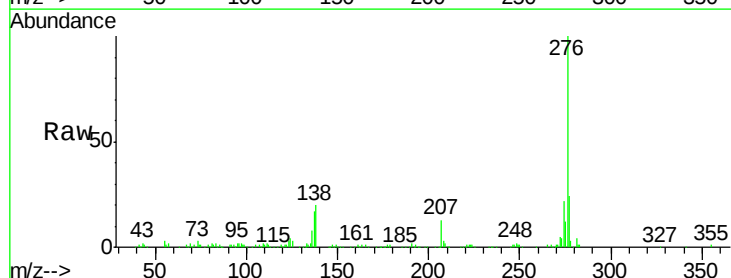
Tgt Ion:276 Resp: 474661

Ion Ratio Lower Upper

276 100

138 20.0 15.0 22.6

277 24.2 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

