

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005548.D
 Acq On : 21 May 2016 10:32
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: May 23 02:24:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:33:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	110392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	473599	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	272165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	641194	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	811470	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	848069	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	20969	8.32	ng/uL	0.00
5) Phenol-d5	6.98	99	182605	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	106557	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	149165	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	144852	19.53	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	69025	19.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	72433	18.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	143358	19.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	144694	19.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	427859	19.26	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	542335	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	84990	20.22	ng/ul	0.00
57) Fluorene-d10	15.44	176	379186	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	64948	17.61	ng/ul	0.00
70) Anthracene-d10	17.29	188	599506	19.63	ng/ul	0.00
76) Pyrene-d10	19.58	212	688882	18.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	774069	19.55	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	37236	8.37 ng/uL	97
4) Benzaldehyde	6.96	77	79804	13.59 ng/ul	97
6) Phenol	7.01	94	190785	20.47 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.25	93	144996	20.59 ng/ul	97
10) 2-Chlorophenol	7.39	128	150871	19.92 ng/ul	97
11) 2-Methylphenol	8.26	108	139588	19.76 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	186237	19.80 ng/ul	98
14) Acetophenone	8.64	105	224698	20.13 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	111195	18.86 ng/ul	98
16) 4-Methylphenol	8.58	108	153325	19.99 ng/ul	99
17) Hexachloroethane	8.90	117	57037	18.82 ng/ul	96
20) Nitrobenzene	9.02	77	166069	18.93 ng/ul	98
21) Isophorone	9.54	82	303572	18.51 ng/ul	97
23) 2-Nitrophenol	9.73	139	80820	18.85 ng/ul	93
24) 2,4-Dimethylphenol	9.79	107	168978	19.07 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	187850	19.44 ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	140940	19.05 ng/ul	96
28) Naphthalene	10.66	128	466761	19.62 ng/ul	99
30) 4-Chloroaniline	10.77	127	149970	19.47 ng/ul	99
31) Hexachlorobutadiene	10.95	225	89277	18.05 ng/ul	99
32) Caprolactam	11.52	113	47933	19.41 ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	156836	19.34 ng/ul	99
34) 2-Methylnaphthalene	12.27	142	343896	19.76 ng/ul	99

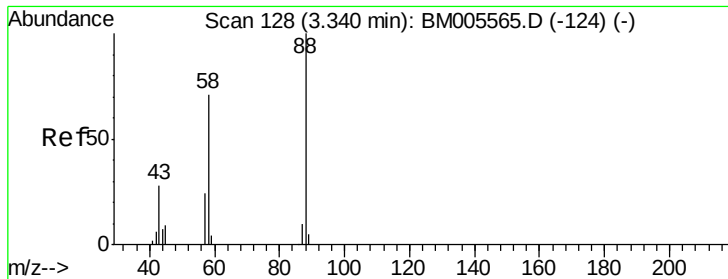
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	178018	19.15	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	98179	16.81	ng/ul	97
38) 2,4,6-Trichlorophenol	12.88	196	114710	18.93	ng/ul	96
39) 2,4,5-Trichlorophenol	12.95	196	126399	18.94	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	441136	19.31	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	341196	19.38	ng/ul	98
42) 2-Nitroaniline	13.53	65	97703	18.44	ng/ul	97
44) Dimethylphthalate	13.91	163	426900	19.45	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	83143	18.73	ng/ul	97
47) Acenaphthylene	14.17	152	556140	19.71	ng/ul	99
48) 3-Nitroaniline	14.35	138	79661	19.37	ng/ul	96
49) Acenaphthene	14.52	153	366070	19.67	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	42180	16.98	ng/ul	90
52) 4-Nitrophenol	14.66	109	78460	18.58	ng/ul	91
53) Dibenzofuran	14.85	168	523992	19.72	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	130099	20.09	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	111582	19.13	ng/ul	98
56) Diethylphthalate	15.27	149	438539	19.59	ng/ul	98
58) Fluorene	15.50	166	426541	20.06	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	207390	19.52	ng/ul	98
60) 4-Nitroaniline	15.52	138	89218	17.79	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.57	198	70802	18.28	ng/ul#	93
64) N-Nitrosodiphenylamine	15.70	169	379188	19.49	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	133467	18.69	ng/ul	99
66) Hexachlorobenzene	16.50	284	152239	18.71	ng/ul	96
67) Atrazine	16.66	200	140073	19.24	ng/ul	99
68) Pentachlorophenol	16.84	266	88026	18.02	ng/ul	99
69) Phenanthrene	17.23	178	706871	19.73	ng/ul	99
71) Anthracene	17.32	178	718691	19.68	ng/ul	100
72) Carbazole	17.59	167	665218	20.99	ng/ul	99
73) Di-n-butylphthalate	18.16	149	738278	19.20	ng/ul	99
74) Fluoranthene	19.24	202	848823	21.04	ng/ul	98
77) Pyrene	19.61	202	882814	18.92	ng/ul	99
78) Butylbenzylphthalate	20.51	149	359836	18.30	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	252487	17.16	ng/ul	100
80) Benzo(a)anthracene	21.35	228	921938	19.33	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	519724	18.72	ng/ul	99
82) Chrysene	21.40	228	872349	19.22	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	922098	18.96	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	990611	19.80	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	924961	19.53	ng/ul	99
88) Benzo(a)pyrene	23.54	252	954129	19.66	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	1113629	19.32	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	941100	19.61	ng/ul	98
91) Benzo(g,h,i)perylene	26.66	276	950976	19.63	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.37 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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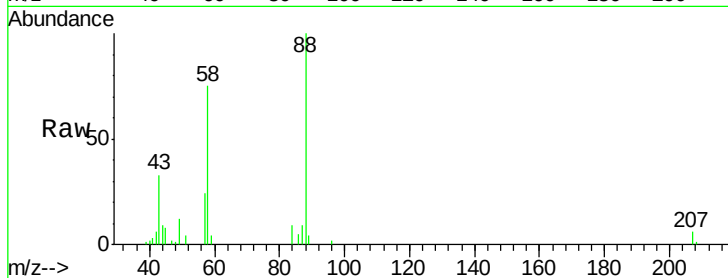
Tgt Ion: 88 Resp: 37236

Ion Ratio Lower Upper

88 100

43 28.0 25.0 37.6

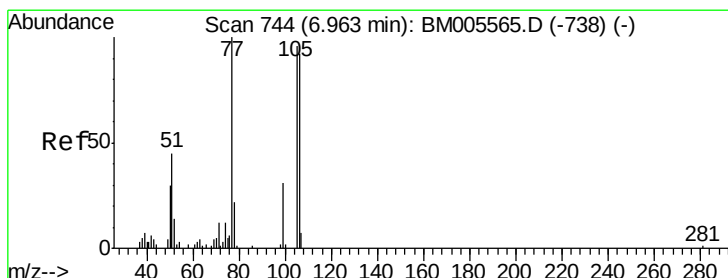
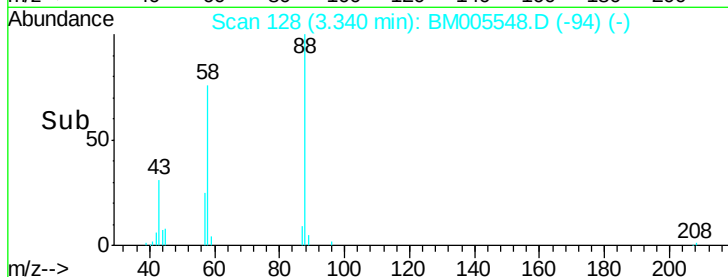
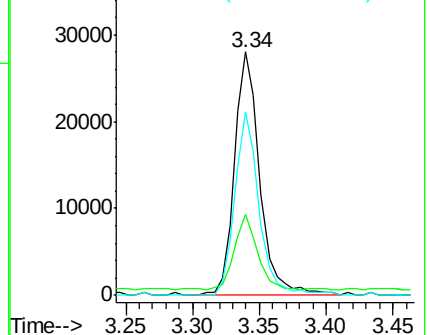
58 72.2 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005548.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM005548.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM005548.D (-94) (-)



#4

Benzaldehyde

Concen: 13.59 ng/uL

RT: 6.96 min Scan# 744

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

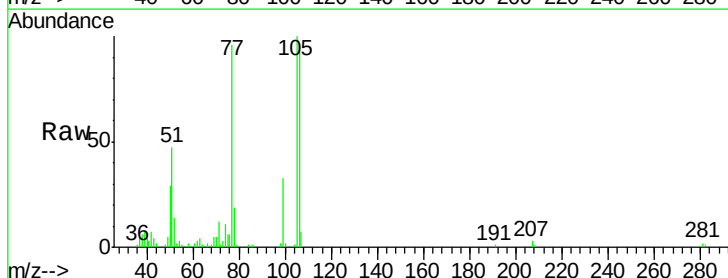
Tgt Ion: 77 Resp: 79804

Ion Ratio Lower Upper

77 100

105 103.7 79.3 118.9

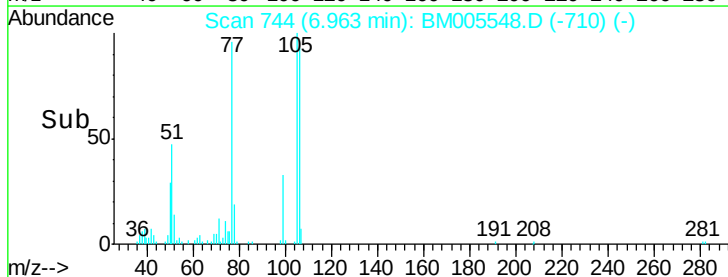
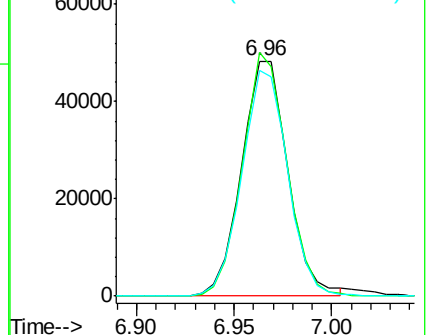
106 96.0 75.2 112.8

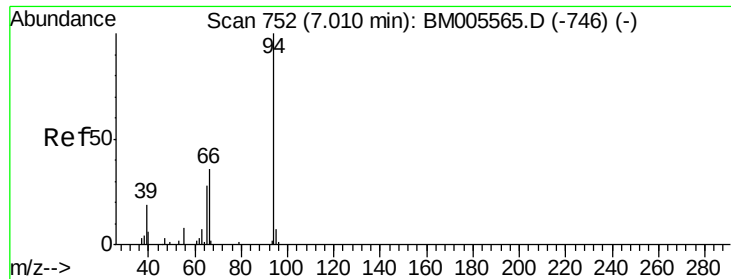


Abundance Ion 77.00 (76.70 to 77.70): BM005548.D (-710) (-)

Ion 105.00 (104.70 to 105.70): BM005548.D (-710) (-)

Ion 106.00 (105.70 to 106.70): BM005548.D (-710) (-)





#6

Phenol

Concen: 20.47 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

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SSTD02057

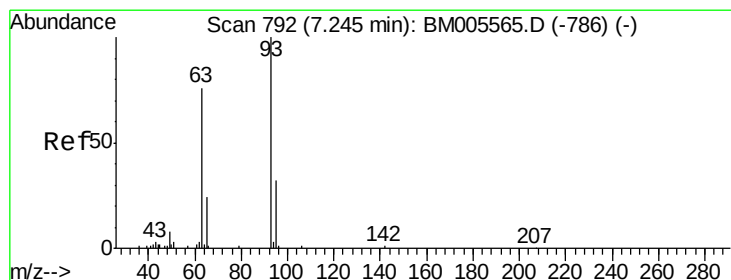
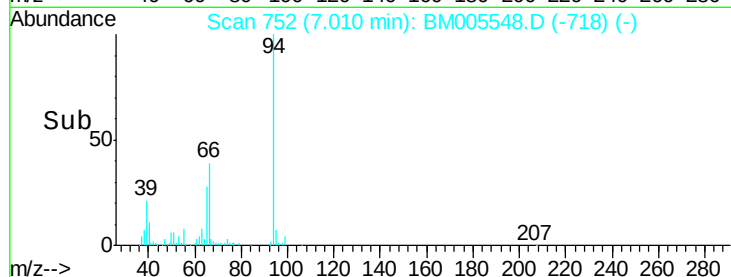
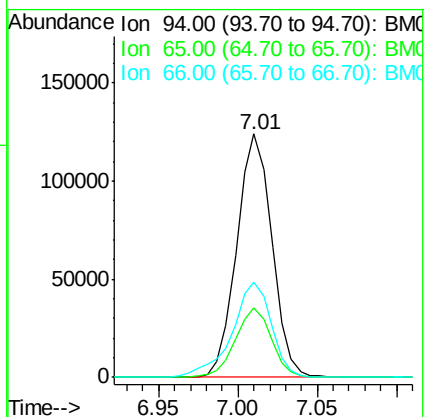
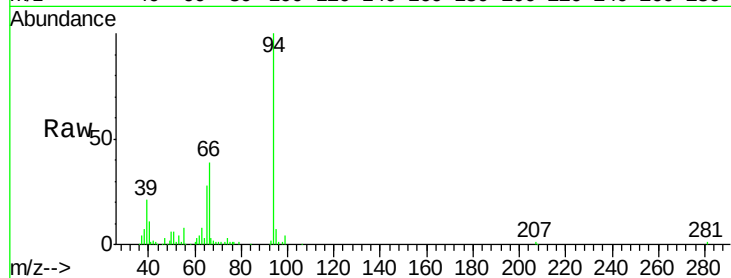
Tgt Ion: 94 Resp: 190785

Ion Ratio Lower Upper

94 100

65 28.4 24.2 36.2

66 39.3 33.9 50.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.59 ng/ul

RT: 7.25 min Scan# 792

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

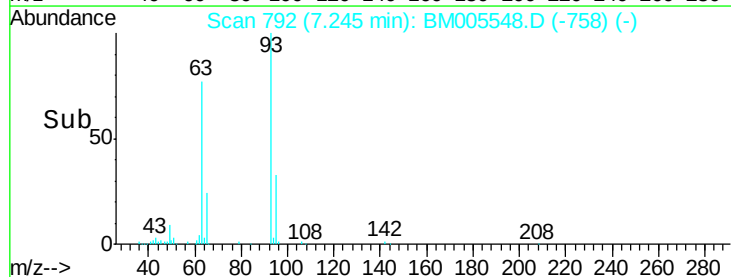
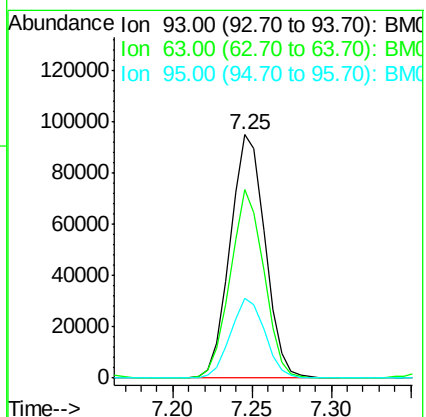
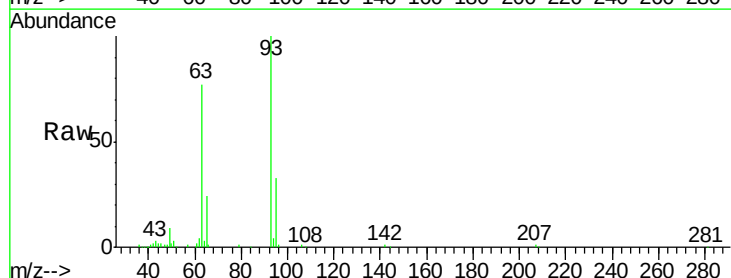
Tgt Ion: 93 Resp: 144996

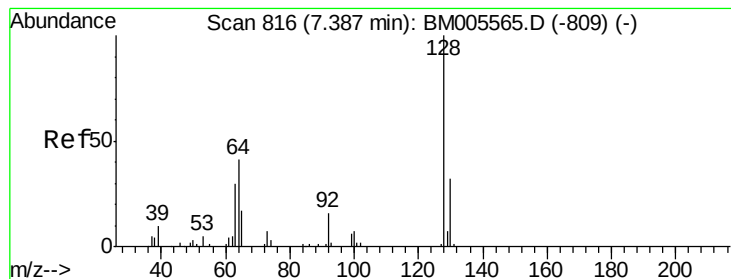
Ion Ratio Lower Upper

93 100

63 77.5 60.2 90.4

95 32.9 24.1 36.1





#10

2-Chlorophenol

Concen: 19.92 ng/ul

RT: 7.39 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

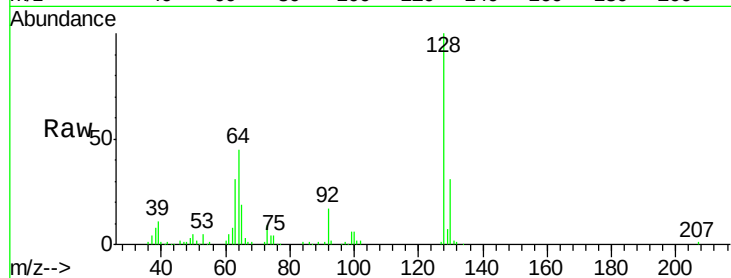
Tgt Ion:128 Resp: 150871

Ion Ratio Lower Upper

128 100

64 45.3 37.3 55.9

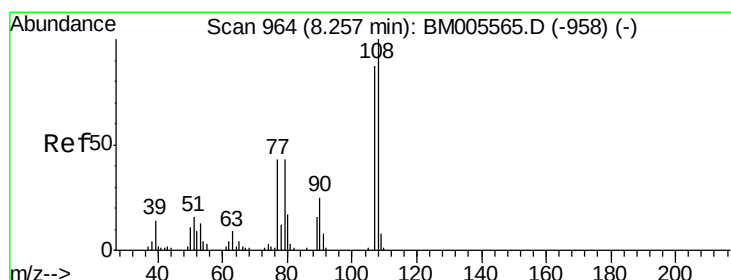
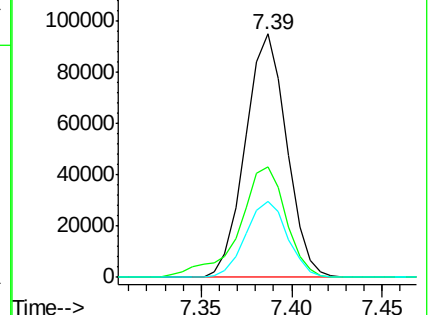
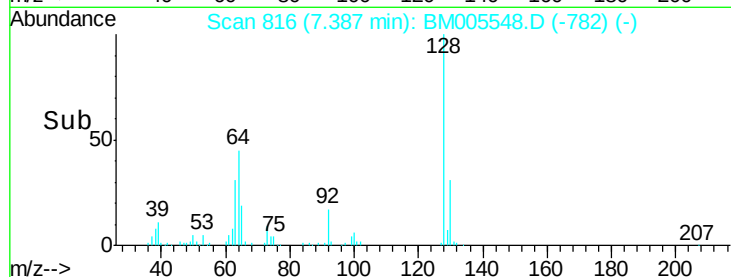
130 31.2 26.6 40.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.76 ng/ul

RT: 8.26 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM005548.D

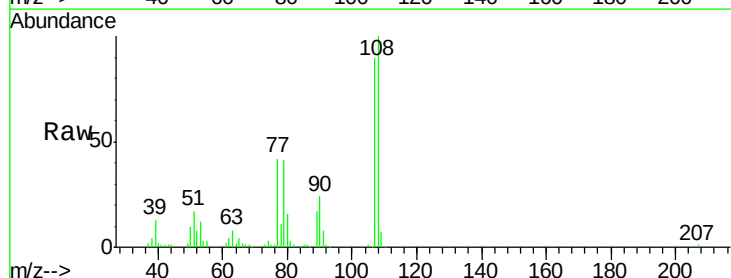
Acq: 21 May 2016 10:32

Tgt Ion:108 Resp: 139588

Ion Ratio Lower Upper

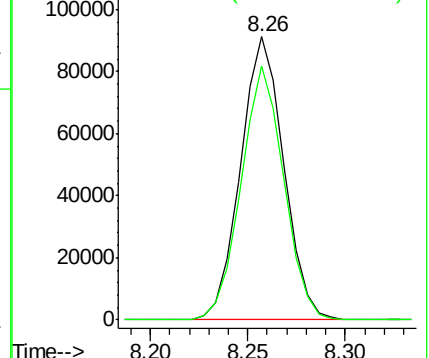
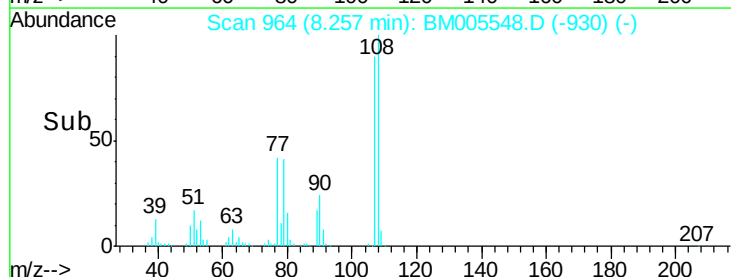
108 100

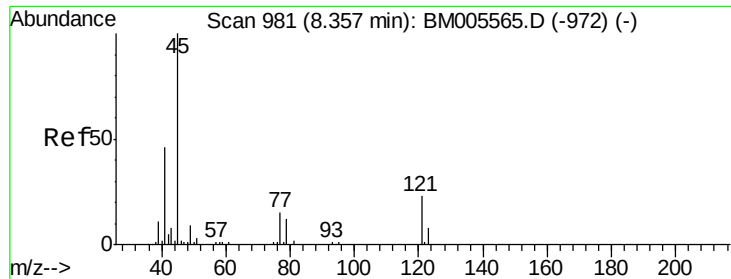
107 89.8 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

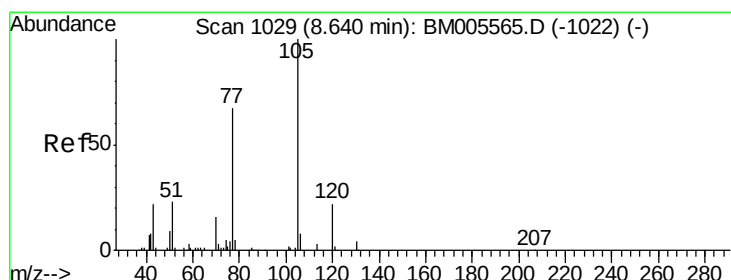
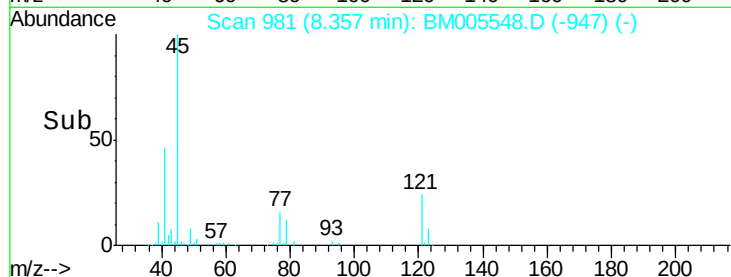
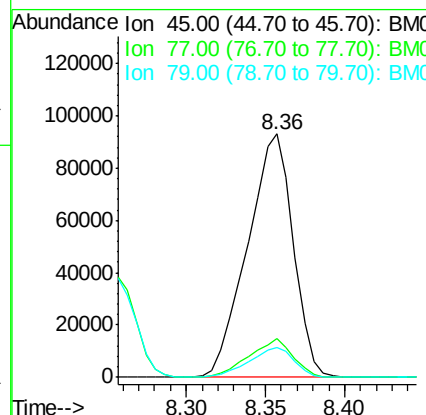
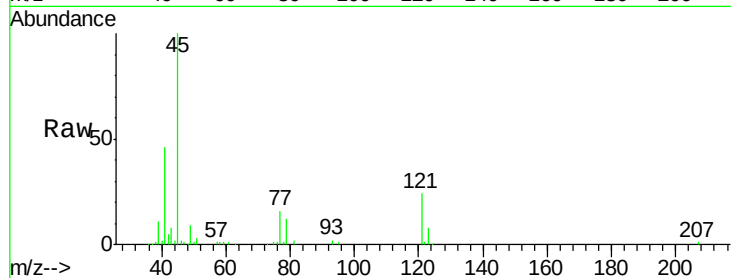




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.80 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

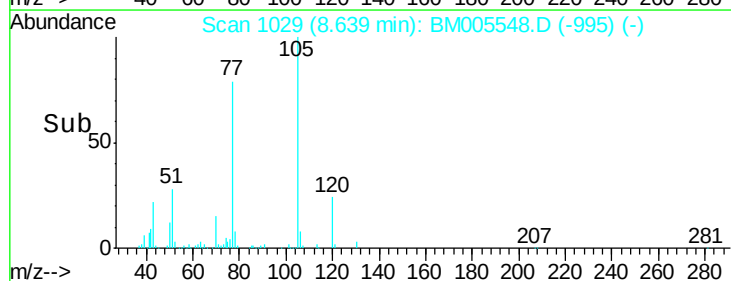
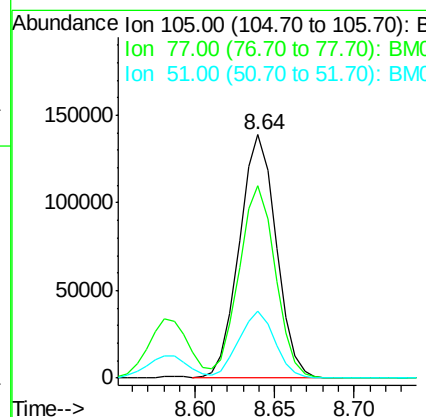
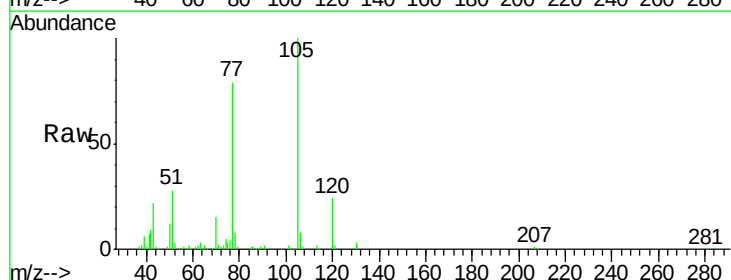
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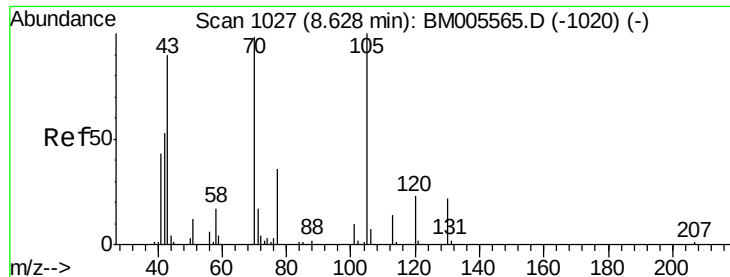
Tgt Ion: 45 Resp: 186237
Ion Ratio Lower Upper
45 100
77 15.8 12.1 18.1
79 12.3 9.4 14.2



#14
Acetophenone
Concen: 20.13 ng/ul
RT: 8.64 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion: 105 Resp: 224698
Ion Ratio Lower Upper
105 100
77 79.0 60.8 91.2
51 27.7 22.2 33.2

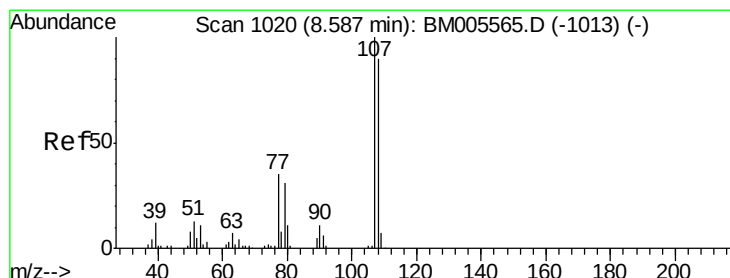
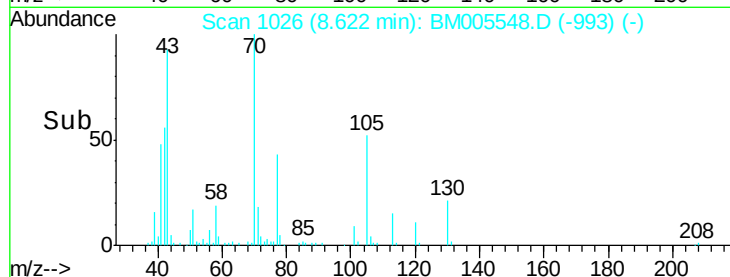
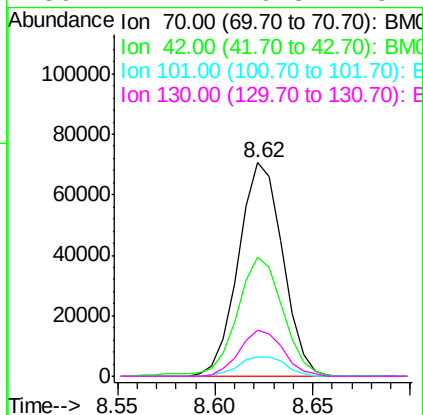
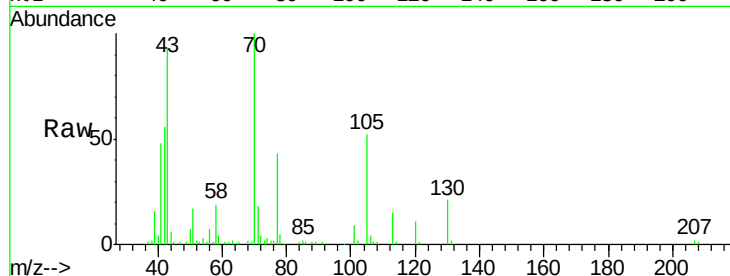




#15
N-Nitroso-di-n-propylamine
Concen: 18.86 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

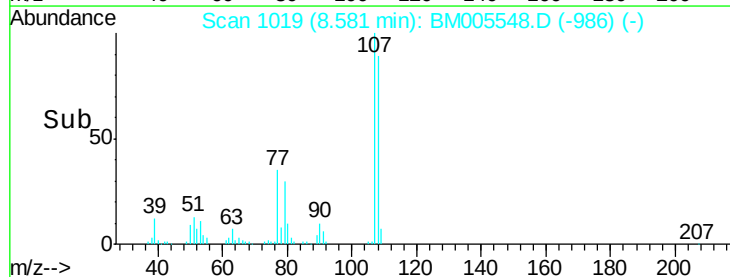
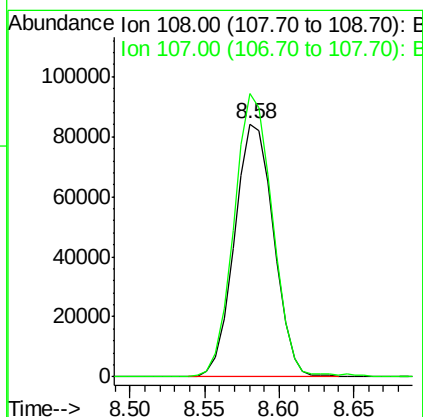
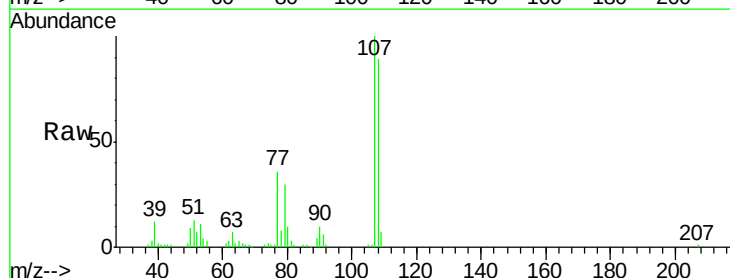
Instrument :
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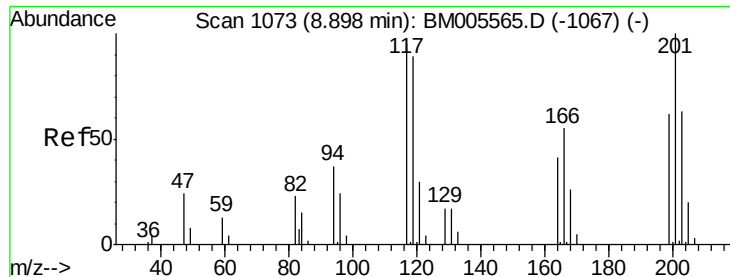
Tgt Ion: 70 Resp: 111195
Ion Ratio Lower Upper
70 100
42 56.0 46.1 69.1
101 9.1 8.0 12.0
130 21.4 16.8 25.2



#16
4-Methylphenol
Concen: 19.99 ng/ul
RT: 8.58 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion: 108 Resp: 153325
Ion Ratio Lower Upper
108 100
107 111.8 90.3 135.5

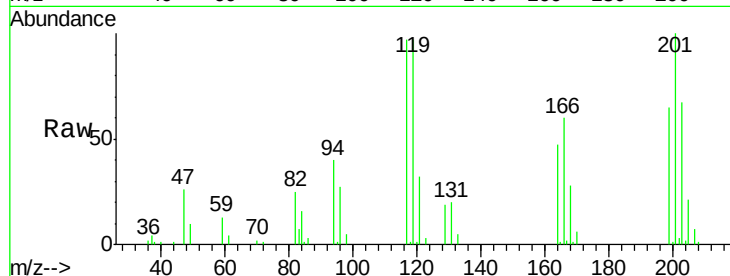




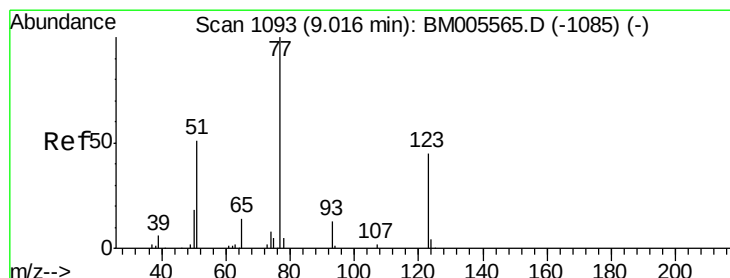
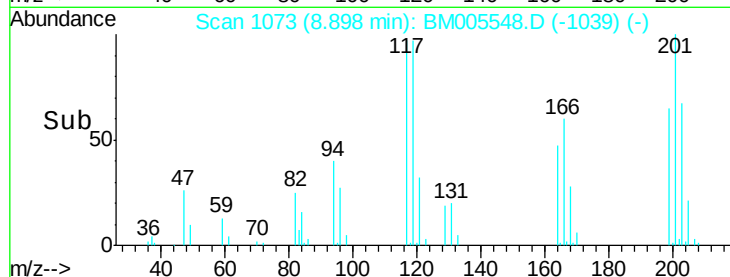
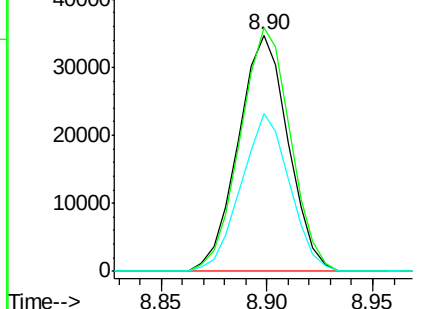
#17
 Hexachloroethane
 Concen: 18.82 ng/ul
 RT: 8.90 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion: 117 Resp: 57037
 Ion Ratio Lower Upper
 117 100
 201 102.9 84.8 127.2
 199 66.8 50.5 75.7

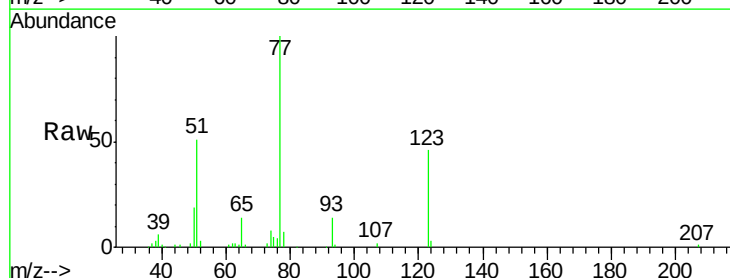


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

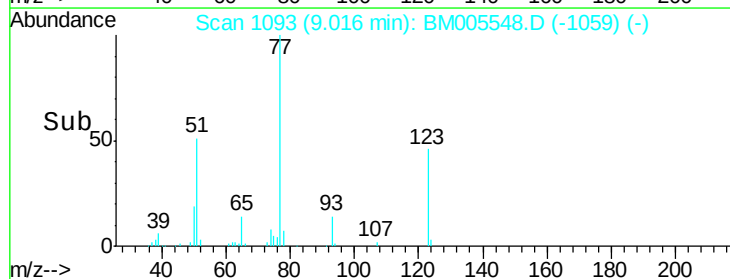
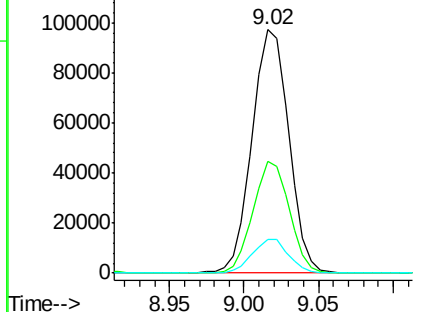


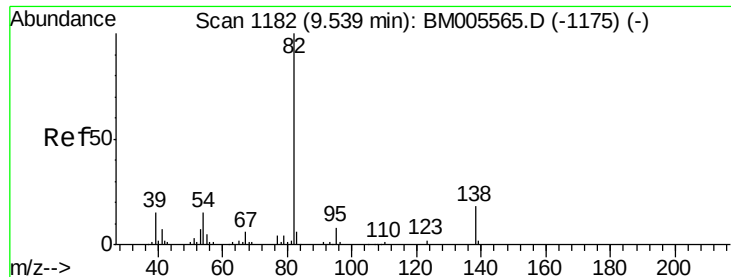
#20
 Nitrobenzene
 Concen: 18.93 ng/ul
 RT: 9.02 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion: 77 Resp: 166069
 Ion Ratio Lower Upper
 77 100
 123 45.7 35.3 52.9
 65 13.7 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: 18.51 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

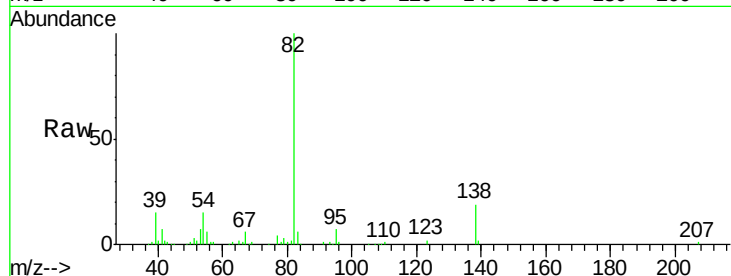
Tgt Ion: 82 Resp: 303572

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 18.6 13.8 20.6

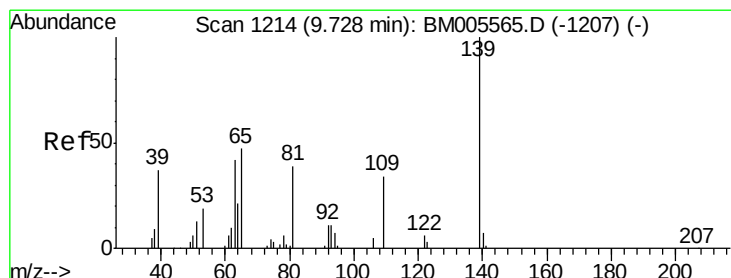
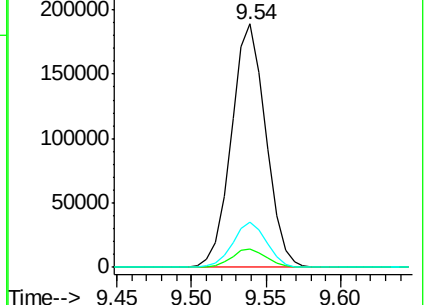
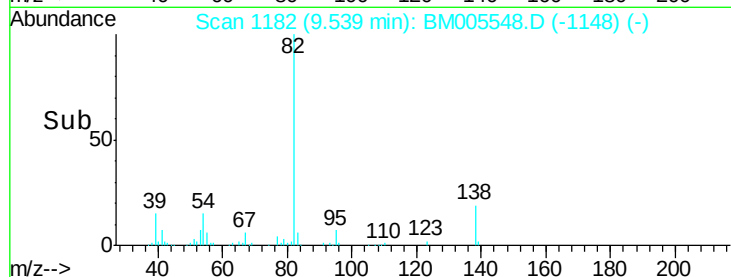


Abundance Ion 82.00 (81.70 to 82.70): BM005565.D (-1175) (-)

Ion 95.00 (94.70 to 95.70): BM005565.D (-1175) (-)

Ion 138.00 (137.70 to 138.70): BM005565.D (-1175) (-)

Time--> 9.45 9.50 9.55 9.60



#23

2-Nitrophenol

Concen: 18.85 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

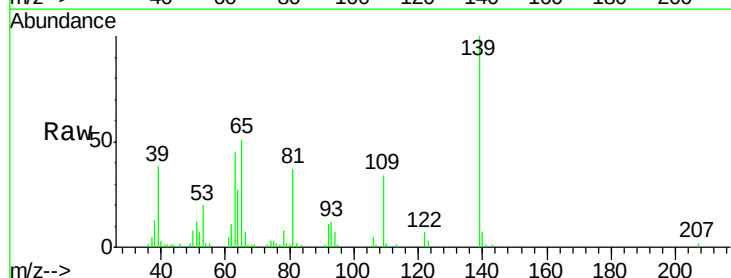
Tgt Ion: 139 Resp: 80820

Ion Ratio Lower Upper

139 100

65 50.8 45.2 67.8

109 34.2 30.8 46.2

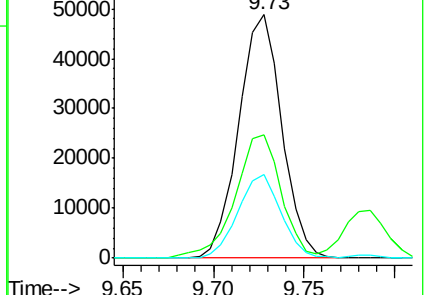
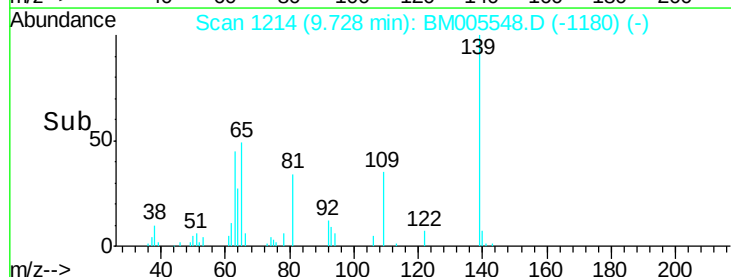


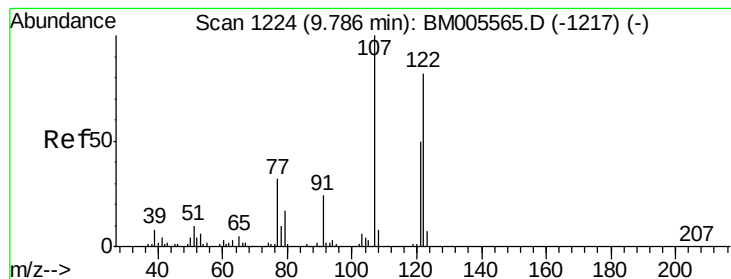
Abundance Ion 139.00 (138.70 to 139.70): BM005565.D (-1207) (-)

Ion 65.00 (64.70 to 65.70): BM005565.D (-1207) (-)

Ion 109.00 (108.70 to 109.70): BM005565.D (-1207) (-)

Time--> 9.65 9.70 9.75





#24

2,4-Dimethylphenol

Concen: 19.07 ng/ul

RT: 9.79 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

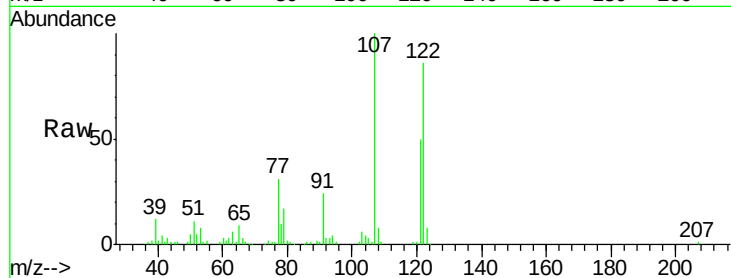
Tgt Ion: 107 Resp: 168978

Ion Ratio Lower Upper

107 100

121 49.8 37.5 56.3

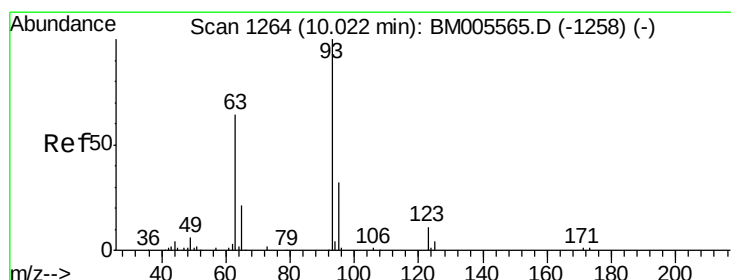
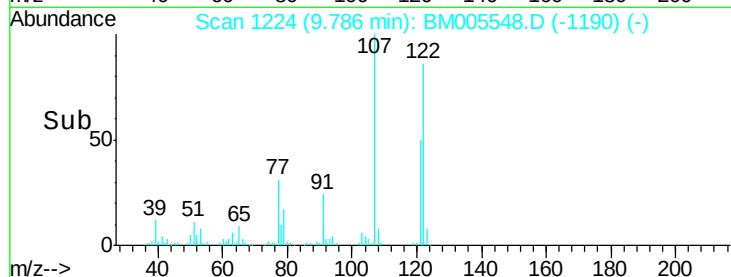
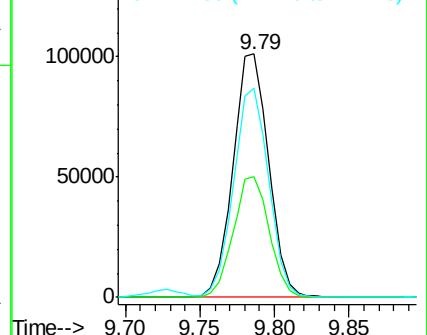
122 85.8 66.9 100.3



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



#25

Bis(2-Chloroethoxy)methane

Concen: 19.44 ng/ul

RT: 10.02 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

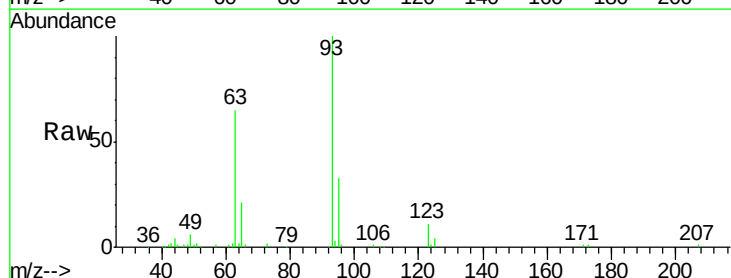
Tgt Ion: 93 Resp: 187850

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

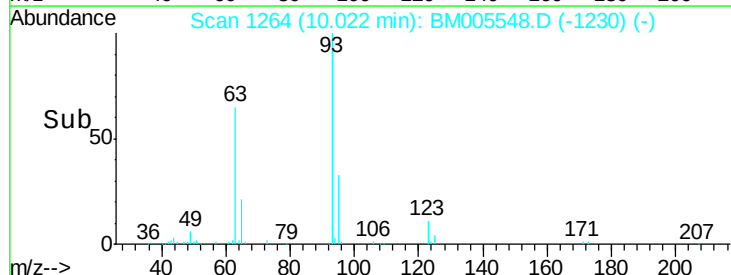
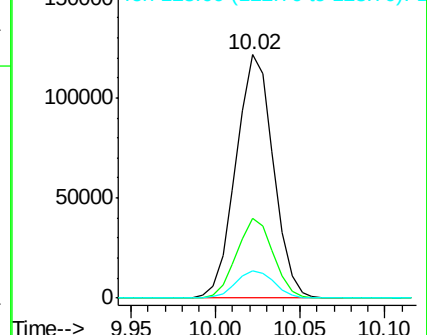
123 11.0 9.5 14.3

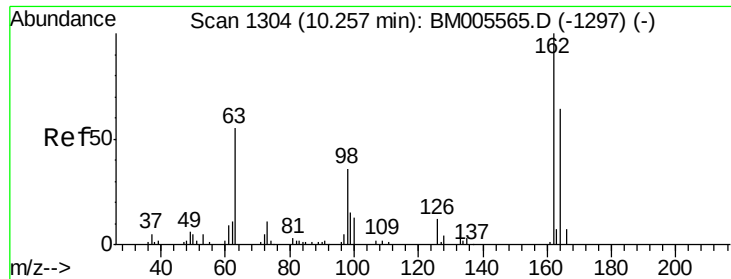


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

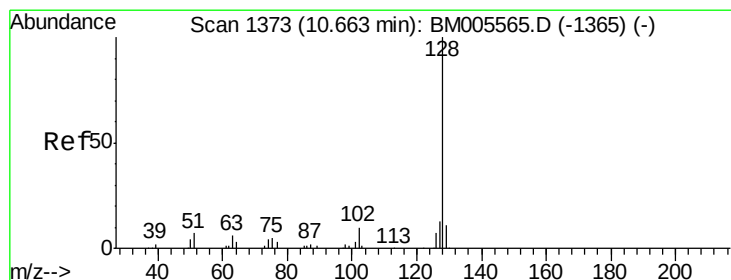
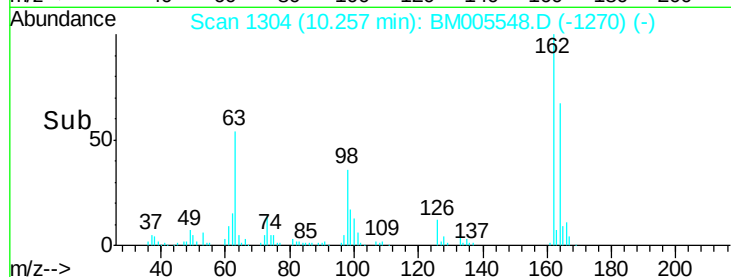
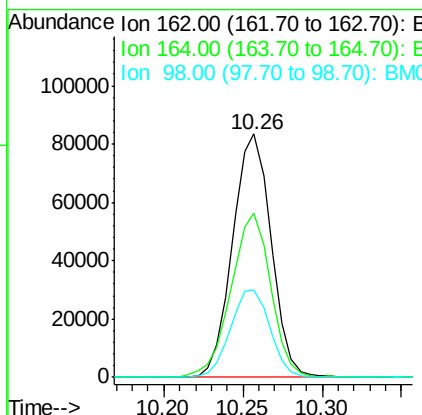
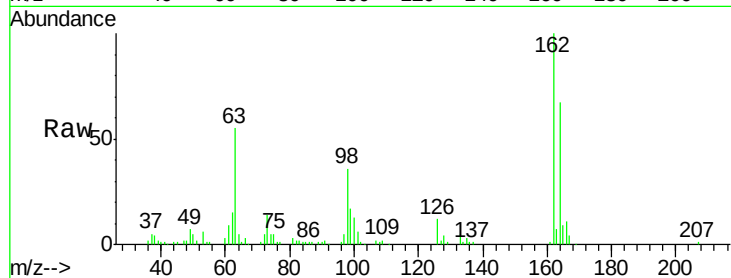




#27
 2,4-Dichlorophenol
 Concen: 19.05 ng/ul
 RT: 10.26 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

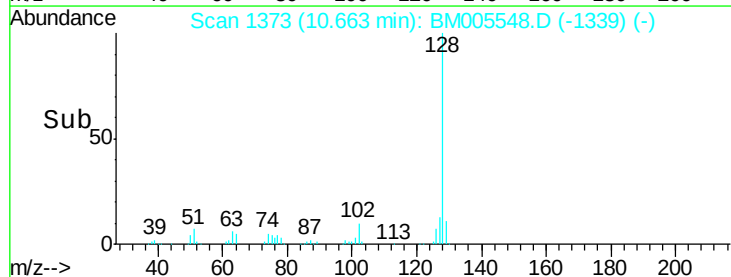
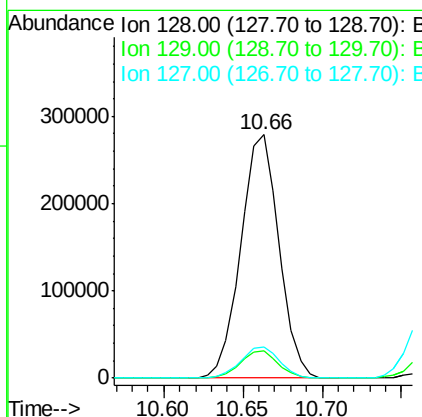
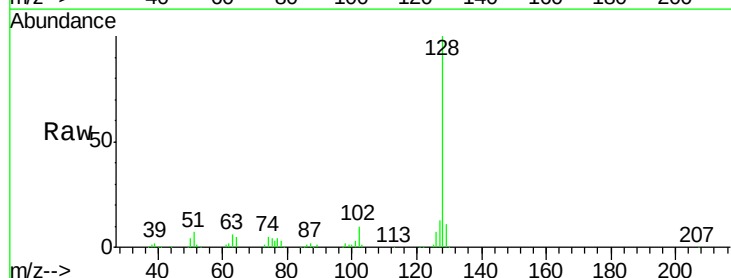
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

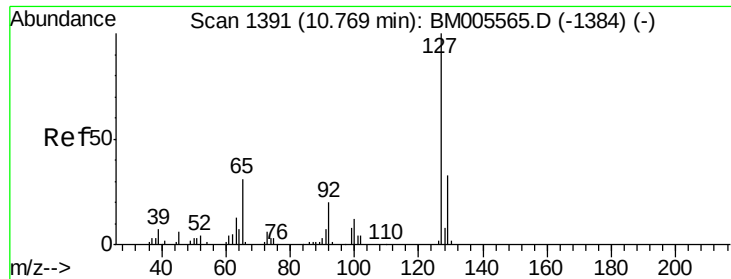
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	50.9	76.3
98	36.2	27.7	41.5



#28
 Naphthalene
 Concen: 19.62 ng/ul
 RT: 10.66 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.6	15.8

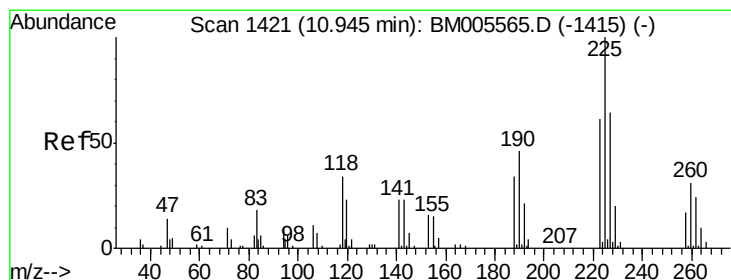
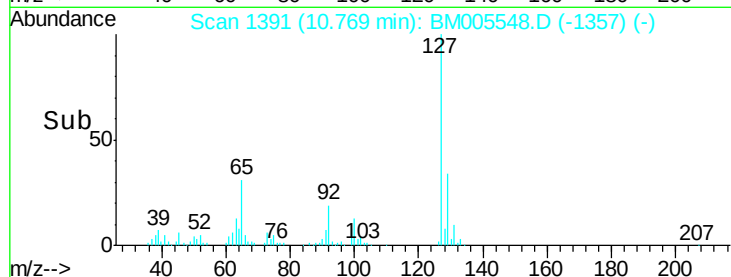
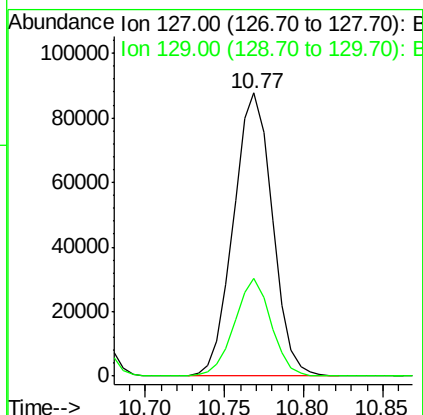
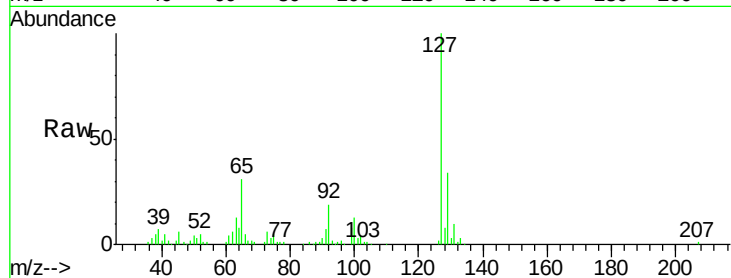




#30
4-Chloroaniline
Concen: 19.47 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

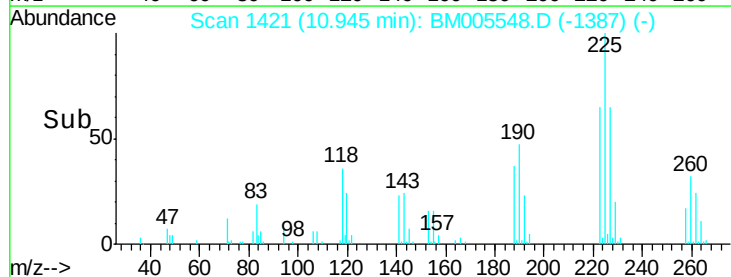
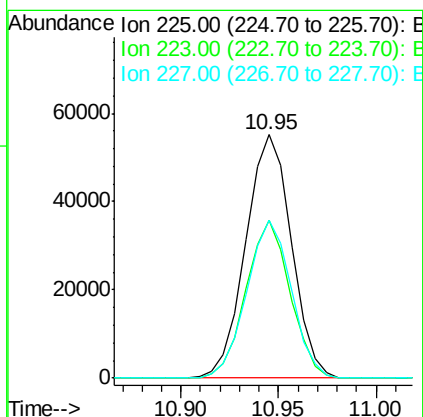
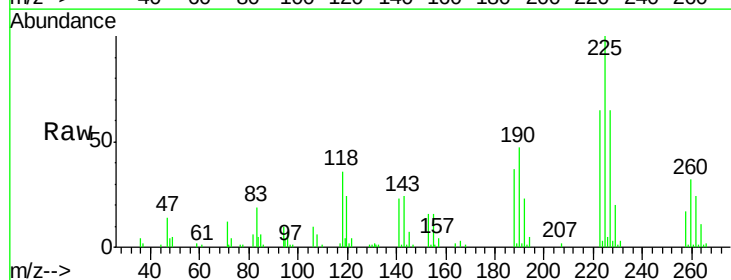
Instrument :
BNA_M
ClientSampleId :
SSTD02057

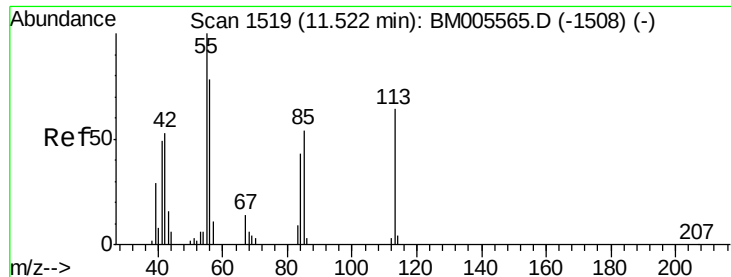
Tgt Ion:127 Resp: 149970
Ion Ratio Lower Upper
127 100
129 34.4 26.9 40.3



#31
Hexachlorobutadiene
Concen: 18.05 ng/ul
RT: 10.95 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:225 Resp: 89277
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.6
227 65.0 51.4 77.0





#32

Caprolactam

Concen: 19.41 ng/ul

RT: 11.52 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

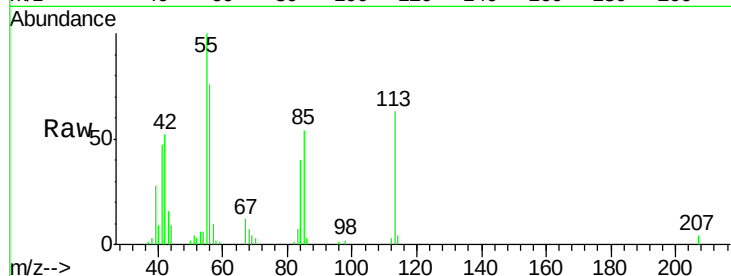
Tgt Ion:113 Resp: 47933

Ion Ratio Lower Upper

113 100

55 158.7 124.6 187.0

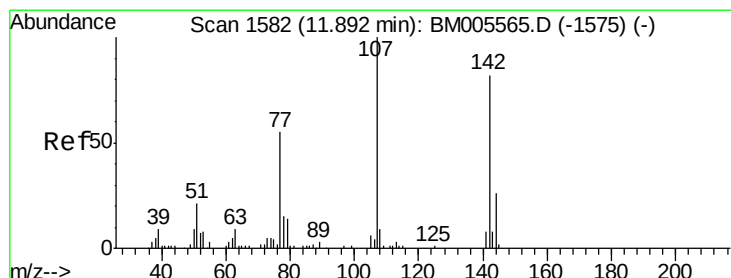
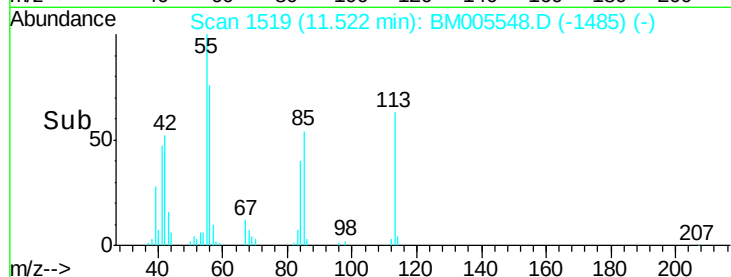
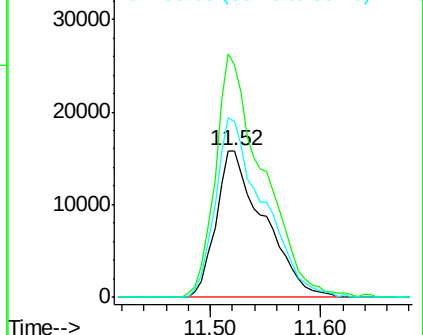
56 120.2 95.2 142.8



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: 19.34 ng/ul

RT: 11.89 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

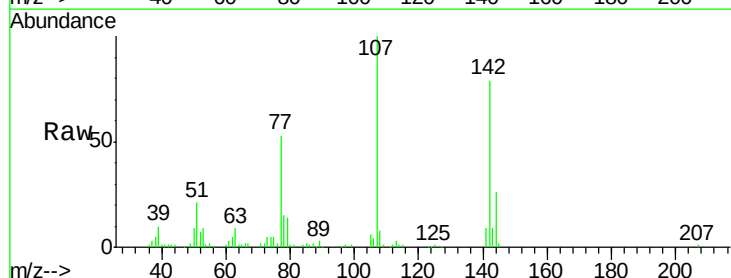
Tgt Ion:107 Resp: 156836

Ion Ratio Lower Upper

107 100

144 25.7 20.6 31.0

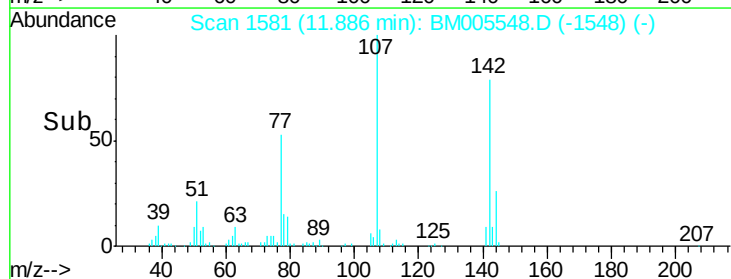
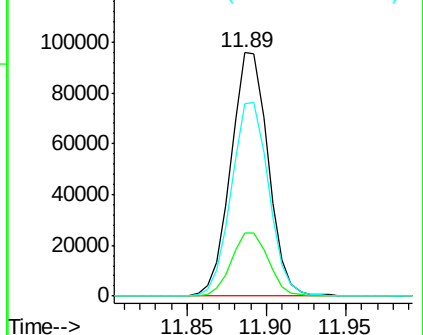
142 78.8 63.5 95.3

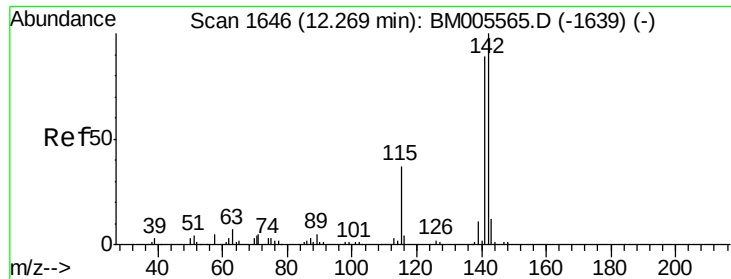


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

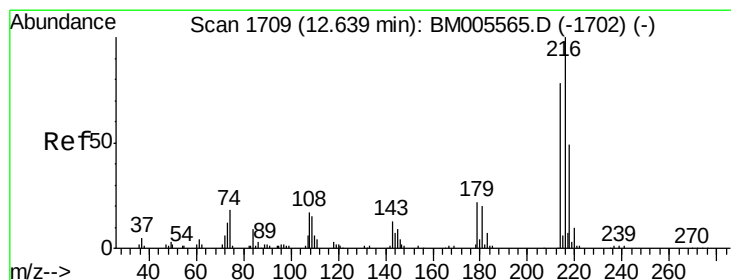
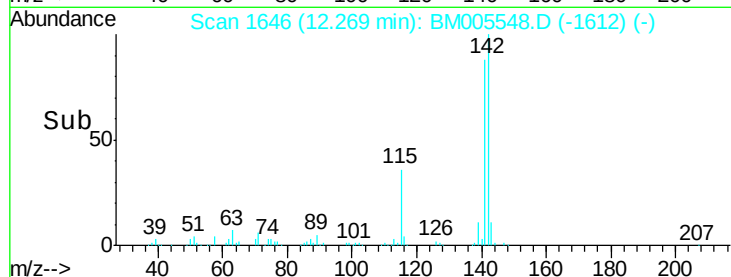
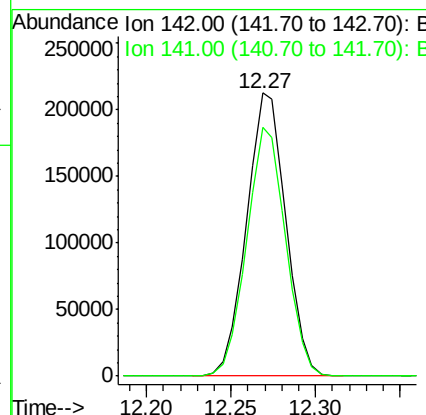
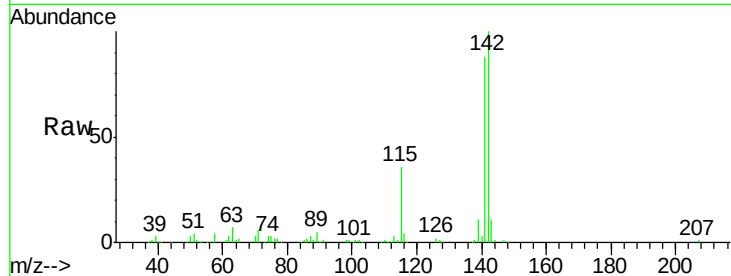




#34
 2-Methylnaphthalene
 Concen: 19.76 ng/ul
 RT: 12.27 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

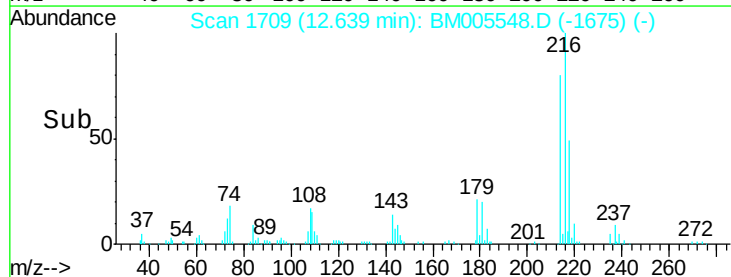
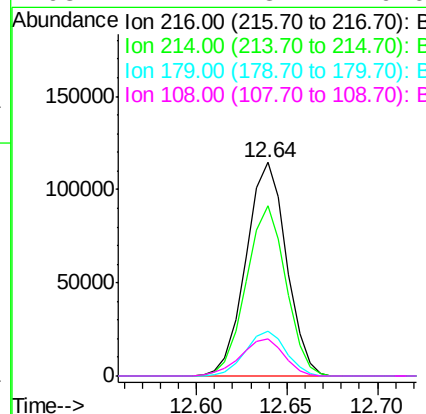
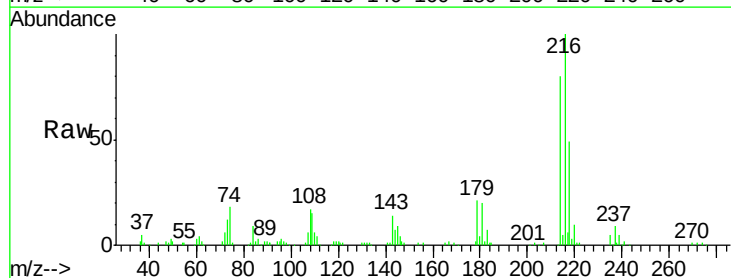
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

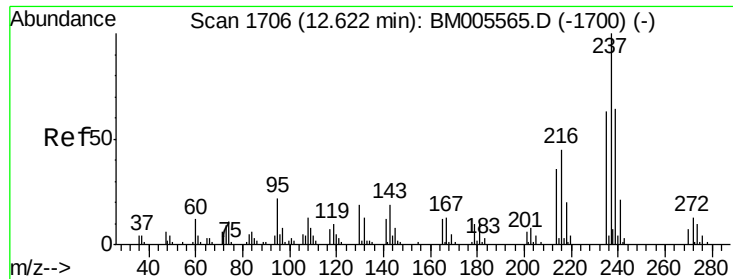
Tgt Ion:142 Resp: 343896
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.15 ng/ul
 RT: 12.64 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion:216 Resp: 178018
 Ion Ratio Lower Upper
 216 100
 214 79.8 62.3 93.5
 179 21.1 17.4 26.0
 108 17.2 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 16.81 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

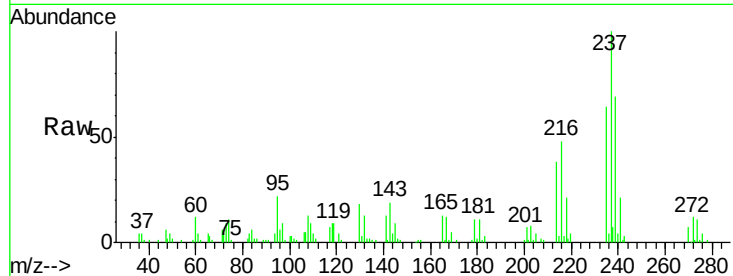
Tgt Ion:237 Resp: 98179

Ion Ratio Lower Upper

237 100

235 63.8 53.3 79.9

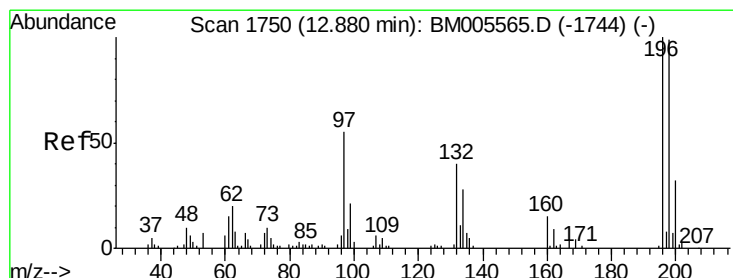
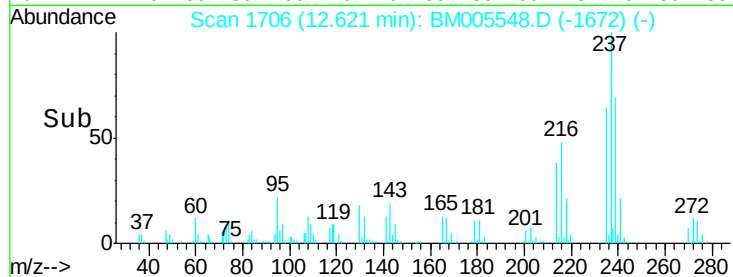
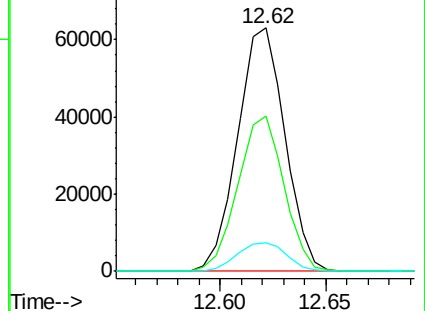
272 12.6 10.6 15.8



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: 18.93 ng/ul

RT: 12.88 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

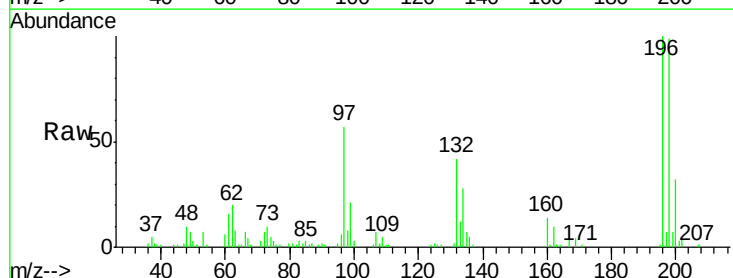
Tgt Ion:196 Resp: 114710

Ion Ratio Lower Upper

196 100

198 98.9 75.0 112.4

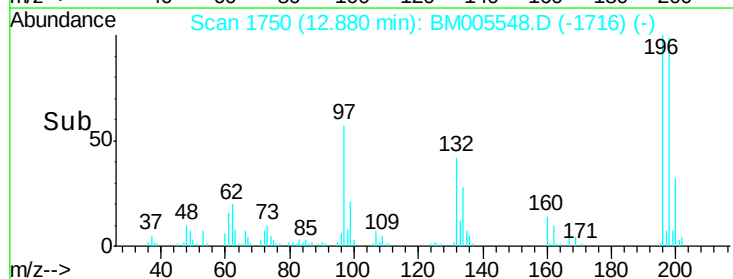
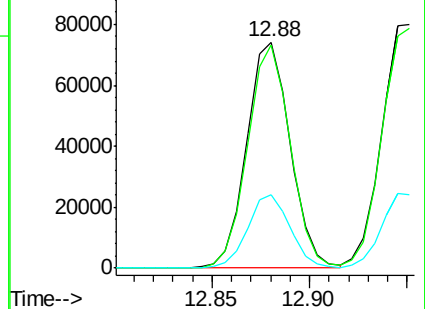
200 32.2 25.2 37.8

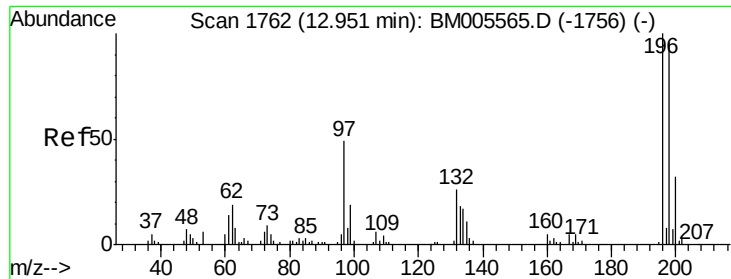


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

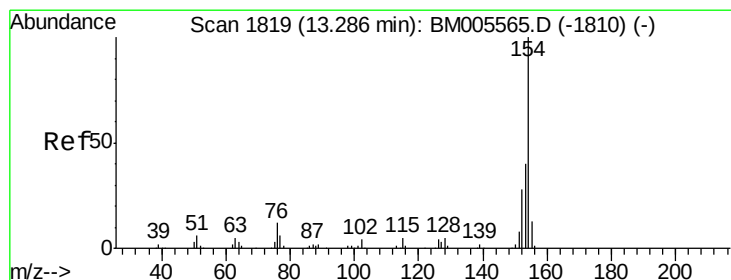
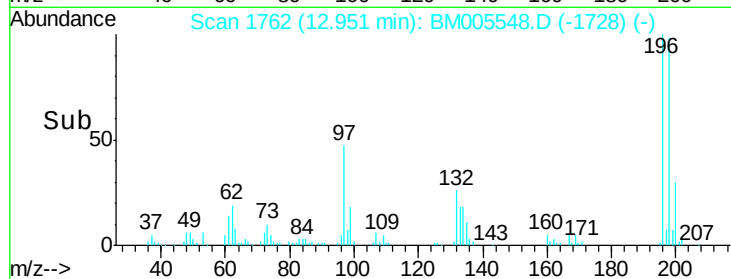
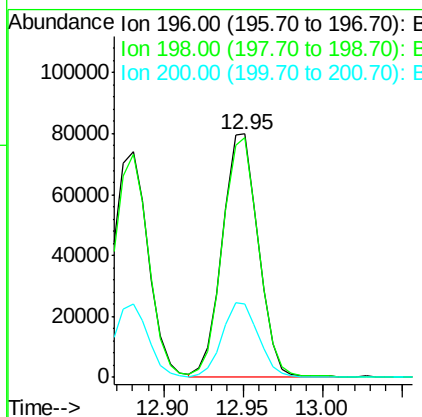
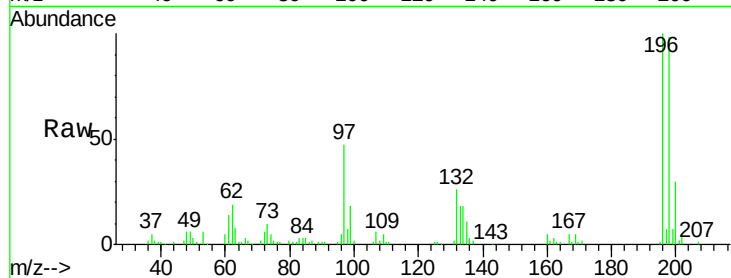




#39
 2,4,5-Trichlorophenol
 Concen: 18.94 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

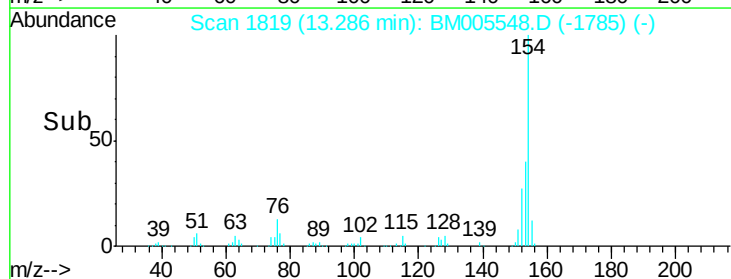
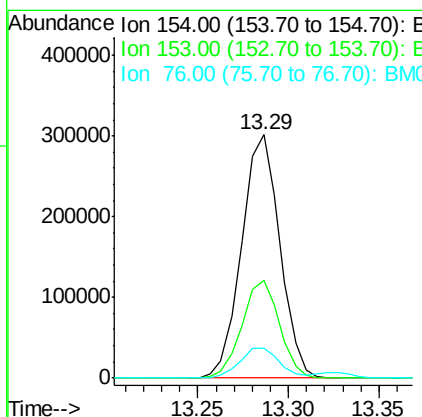
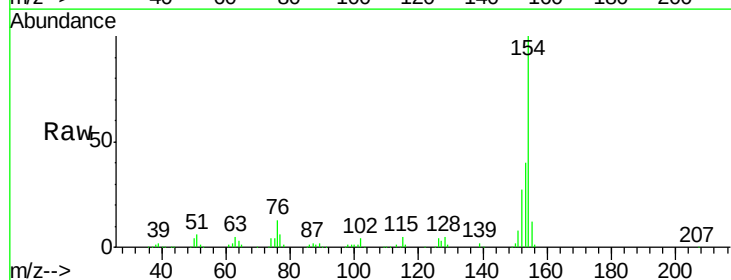
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

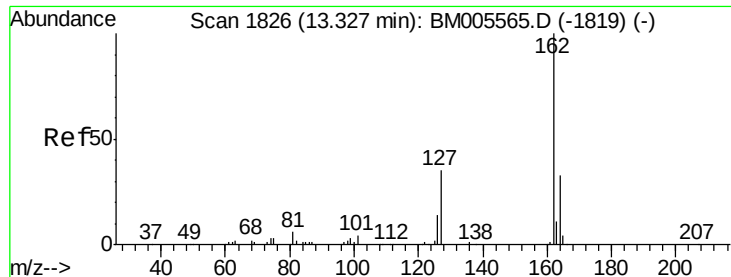
Tgt Ion:196 Resp: 126399
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.0 112.4
 200 30.0 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 19.31 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion:154 Resp: 441136
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.7 47.5
 76 12.5 10.1 15.1

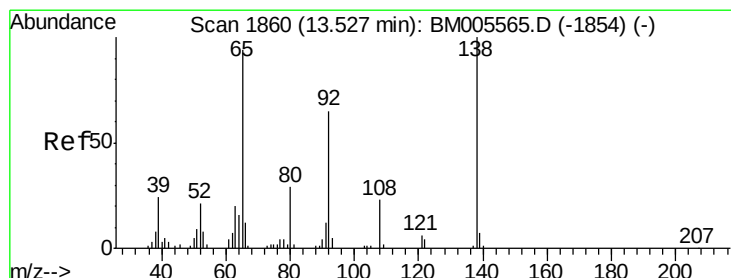
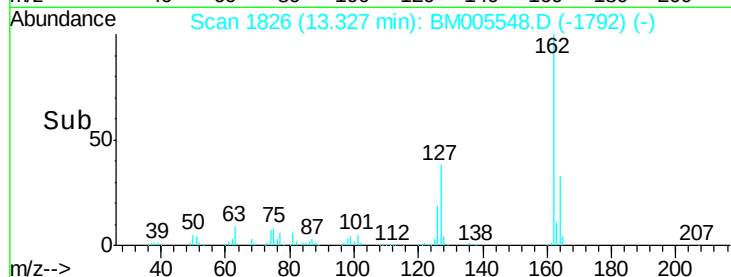
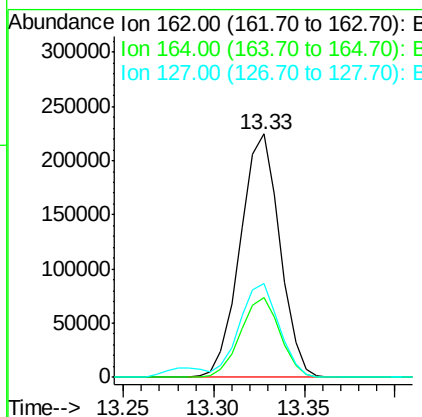
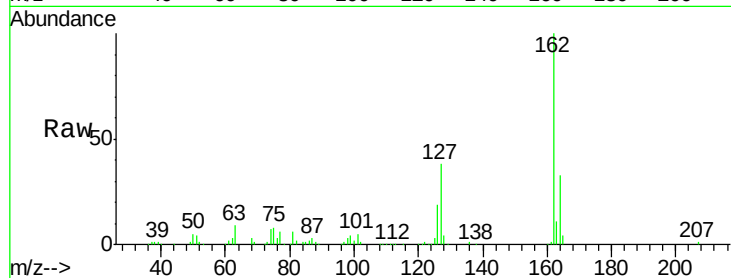




#41
 2-Chloronaphthalene
 Concen: 19.38 ng/ul
 RT: 13.33 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

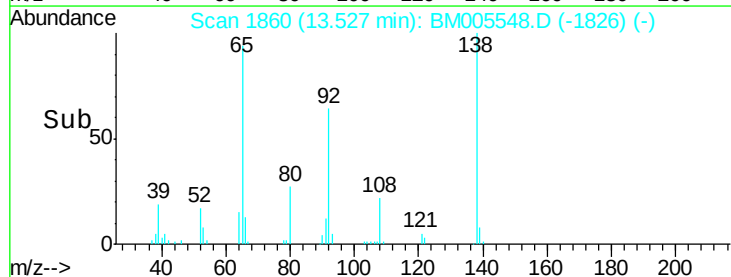
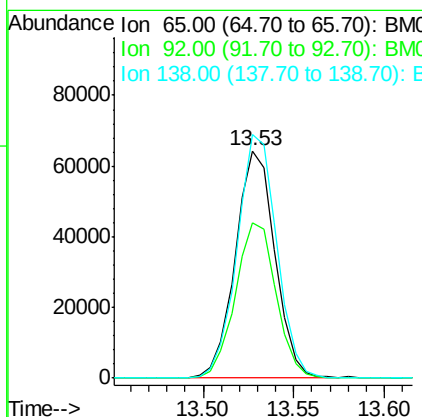
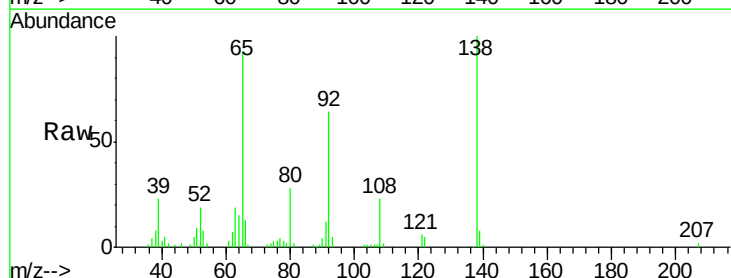
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

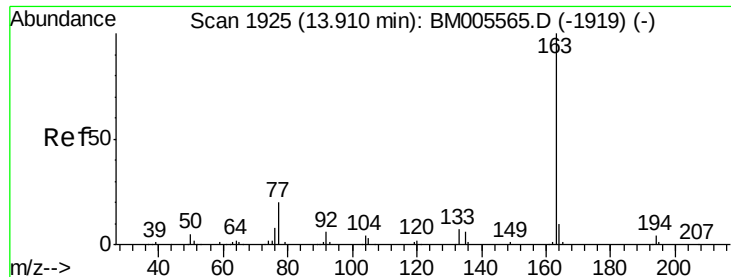
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.4	32.0	48.0



#42
 2-Nitroaniline
 Concen: 18.44 ng/ul
 RT: 13.53 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.6	80.4
138	107.2	82.6	124.0





#44

Dimethylphthalate

Concen: 19.45 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

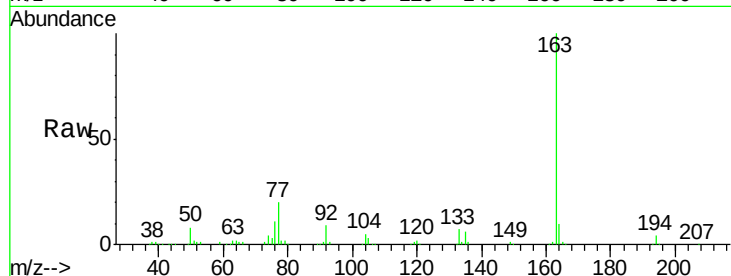
Tgt Ion:163 Resp: 426900

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

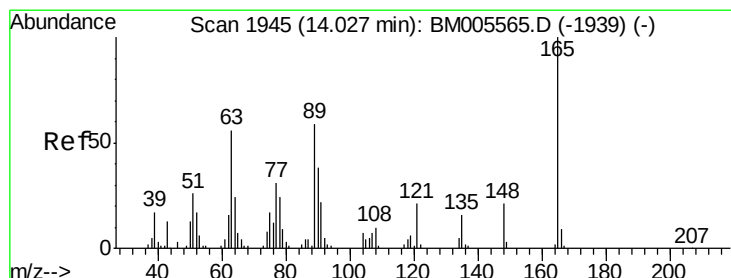
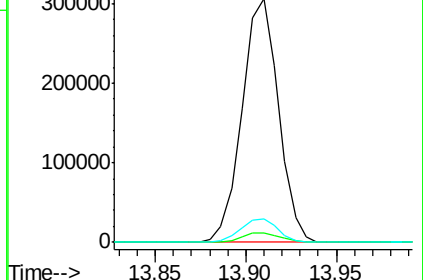
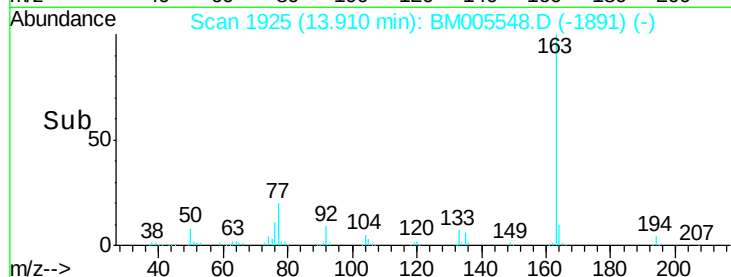
164 9.6 8.0 12.0



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: 18.73 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

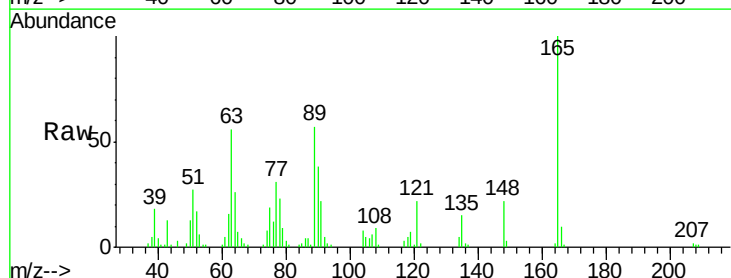
Tgt Ion:165 Resp: 83143

Ion Ratio Lower Upper

165 100

89 57.4 48.2 72.2

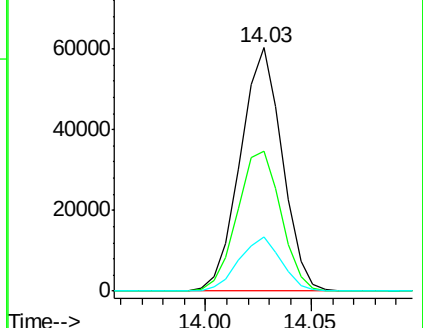
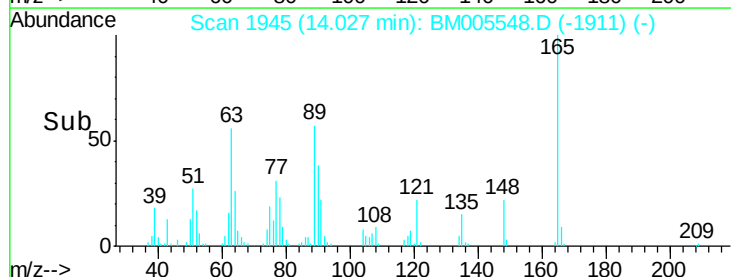
121 22.4 17.4 26.0

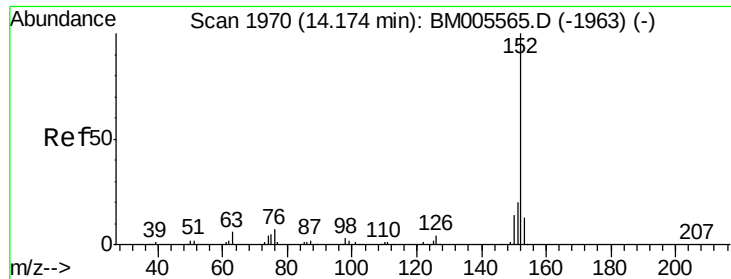


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.71 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

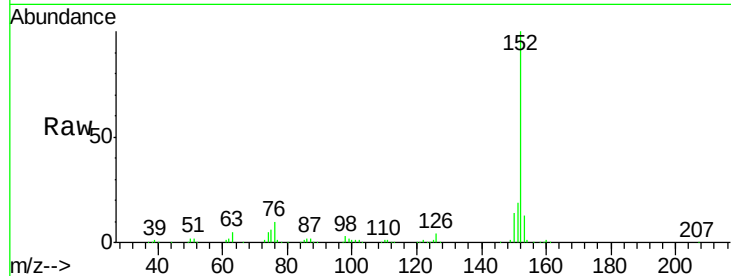
Tgt Ion:152 Resp: 556140

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

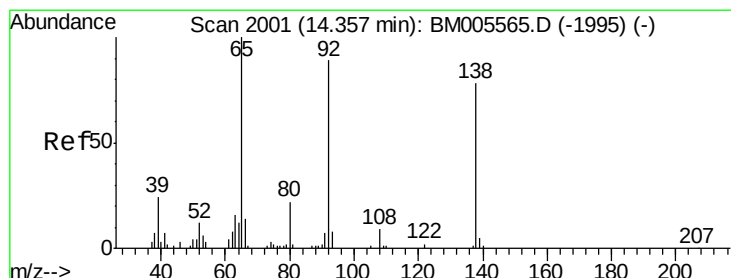
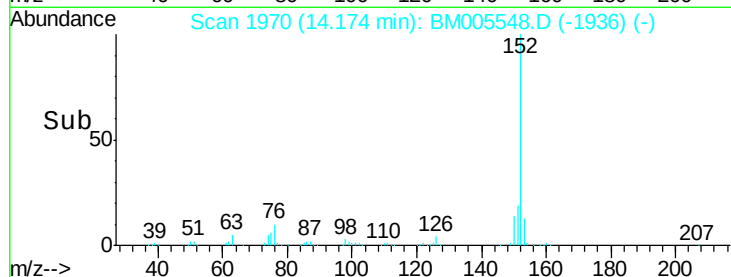
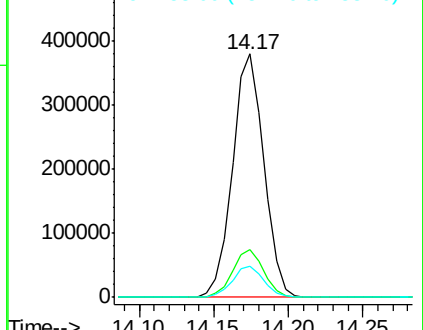
153 12.6 10.5 15.7



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: 19.37 ng/ul

RT: 14.35 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

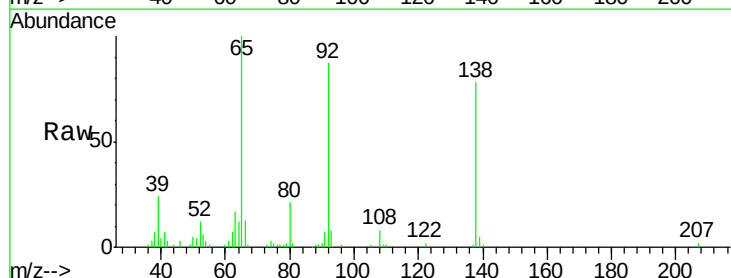
Tgt Ion:138 Resp: 79661

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

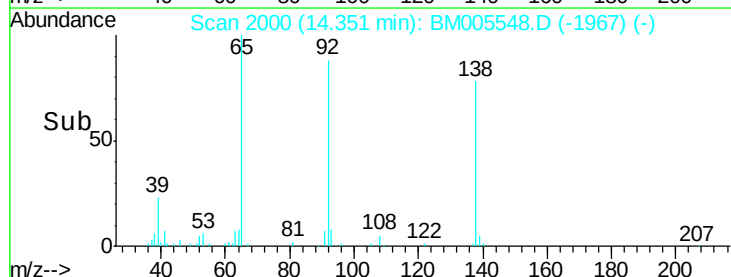
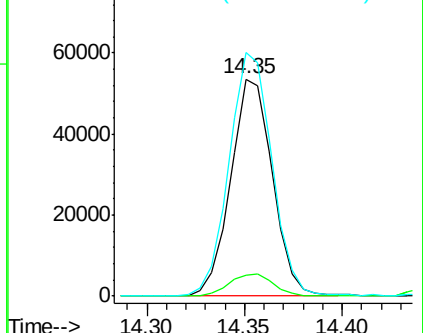
92 112.0 92.8 139.2

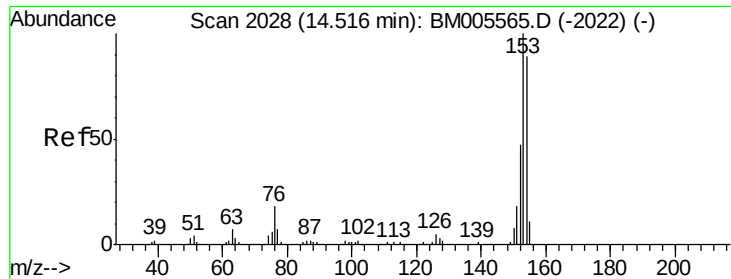


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.67 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

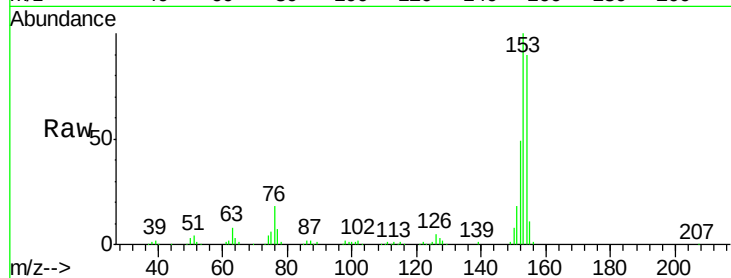
Tgt Ion:153 Resp: 366070

Ion Ratio Lower Upper

153 100

152 48.6 37.8 56.6

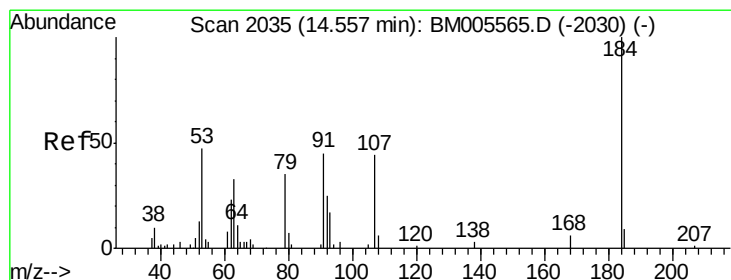
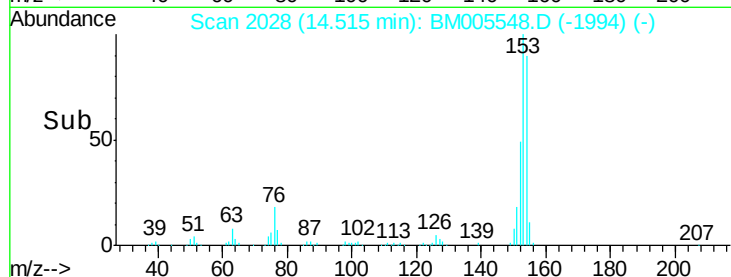
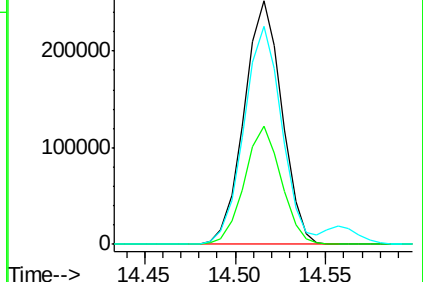
154 89.7 71.1 106.7



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: 16.98 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

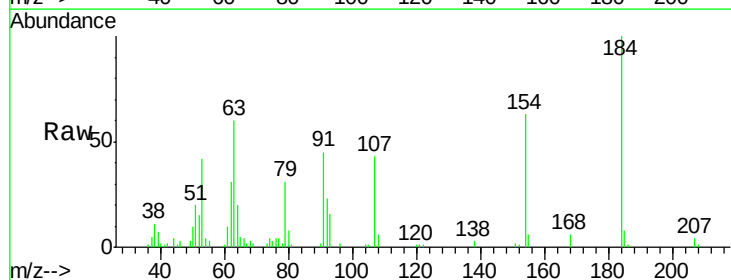
Tgt Ion:184 Resp: 42180

Ion Ratio Lower Upper

184 100

63 59.8 51.1 76.7

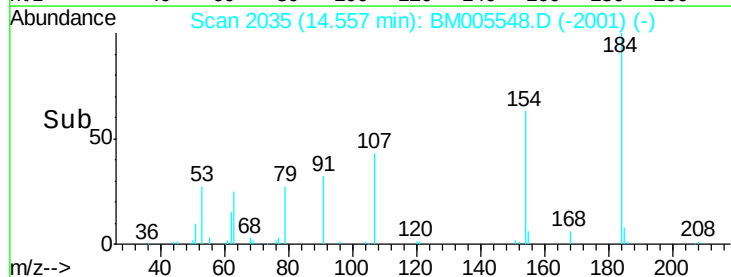
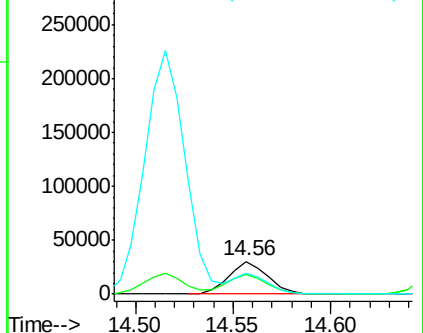
154 62.8 59.3 88.9

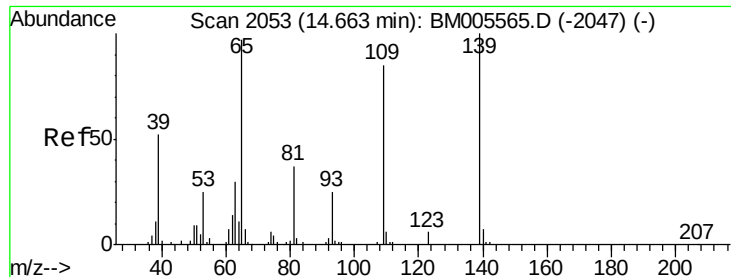


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

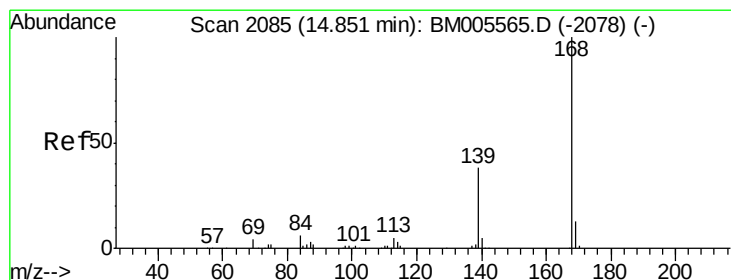
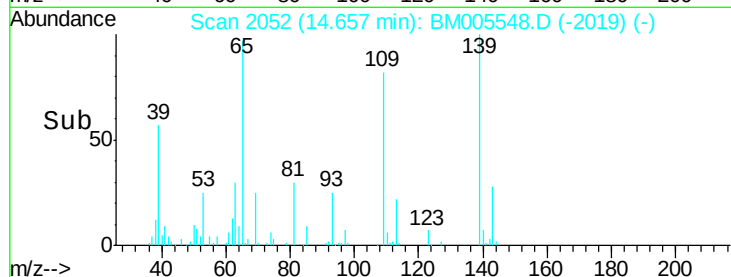
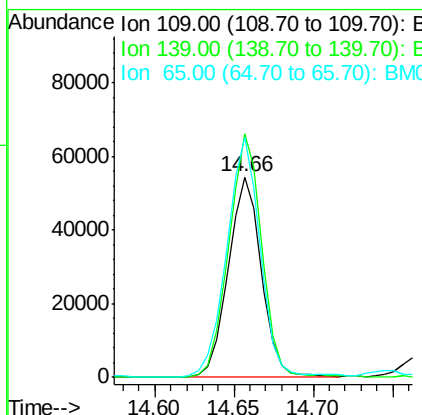
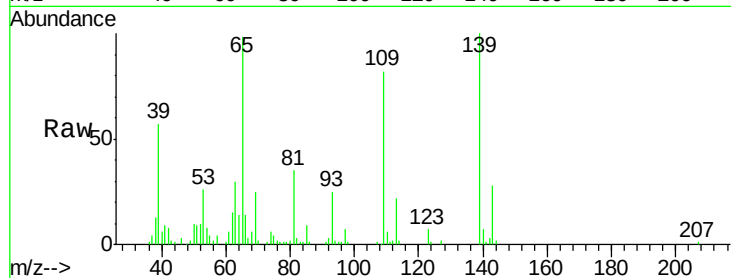




#52
4-Nitrophenol
Concen: 18.58 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

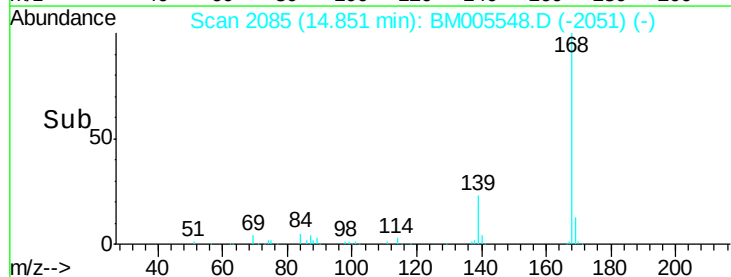
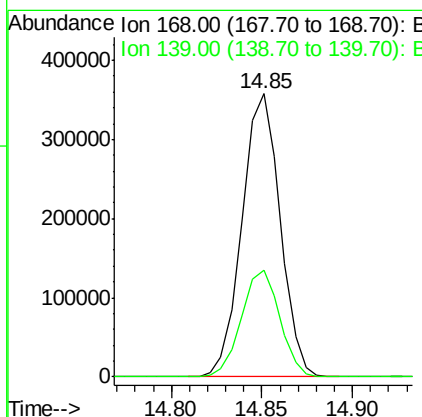
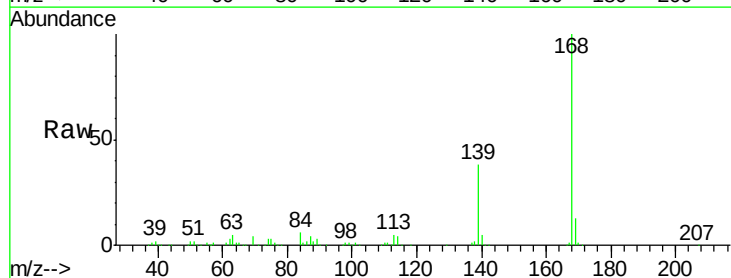
Instrument :
BNA_M
ClientSampleId :
SSTD02057

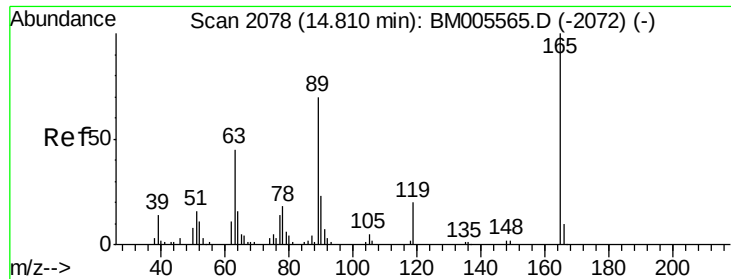
Tgt Ion:109 Resp: 78460
Ion Ratio Lower Upper
109 100
139 121.5 87.5 131.3
65 119.4 90.2 135.2



#53
Dibenzofuran
Concen: 19.72 ng/ul
RT: 14.85 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:168 Resp: 523992
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0

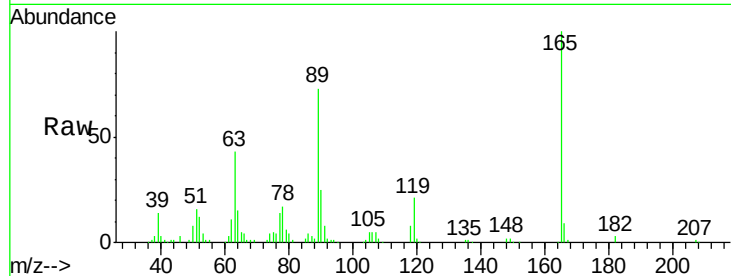




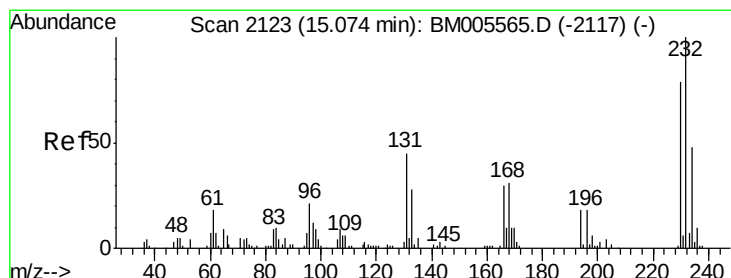
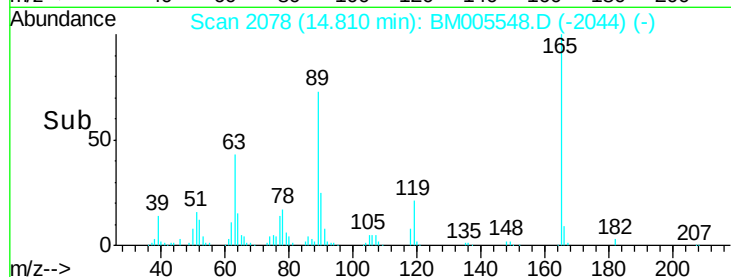
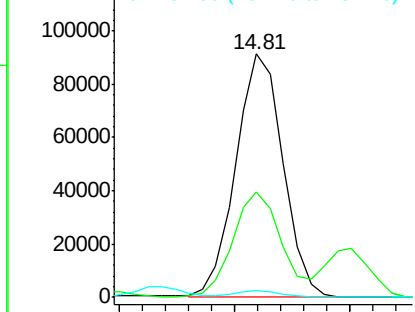
#54
 2,4-Dinitrotoluene
 Concen: 20.09 ng/ul
 RT: 14.81 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion:165 Resp: 130099
 Ion Ratio Lower Upper
 165 100
 63 43.3 33.9 50.9
 182 2.7 2.3 3.5

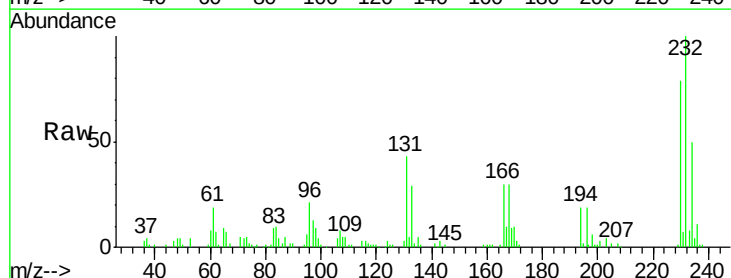


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

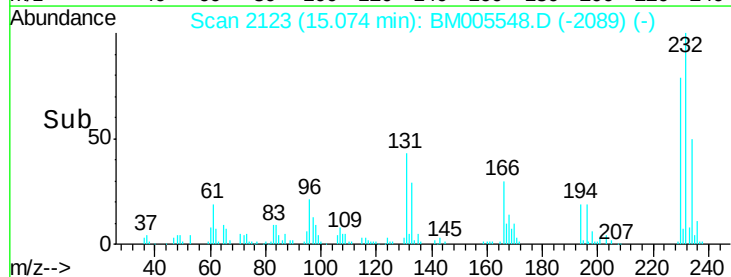
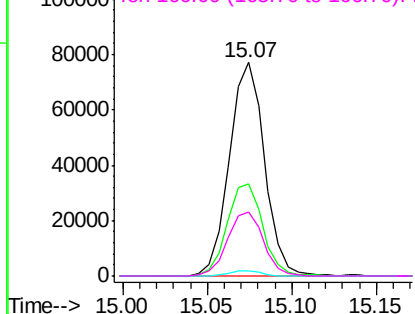


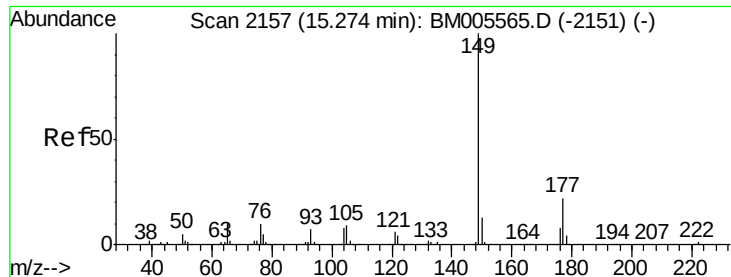
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.13 ng/ul
 RT: 15.07 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion:232 Resp: 111582
 Ion Ratio Lower Upper
 232 100
 131 43.3 34.1 51.1
 130 2.6 1.8 2.8
 166 29.9 22.4 33.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

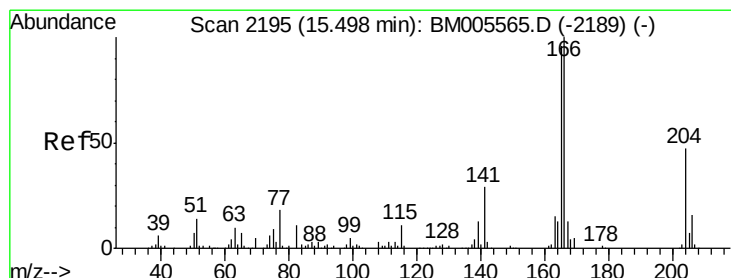
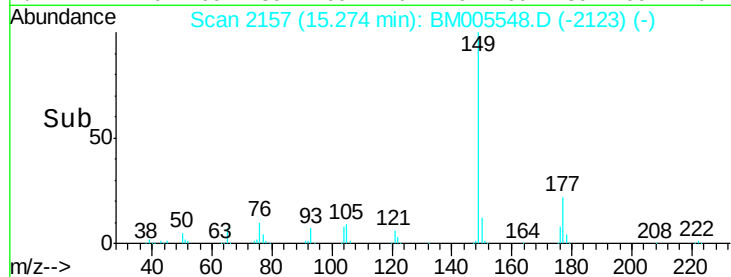
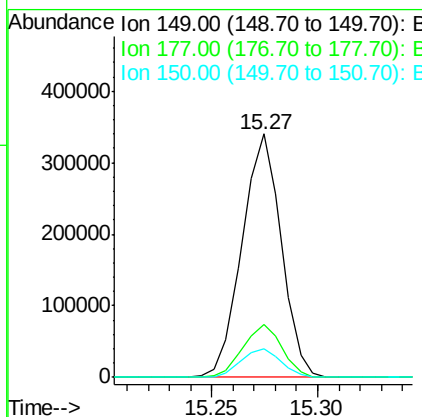
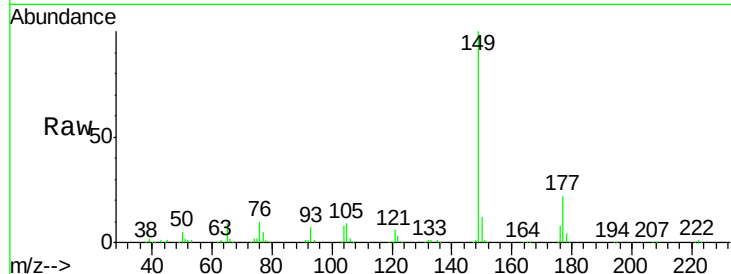




#56
Diethylphthalate
Concen: 19.59 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

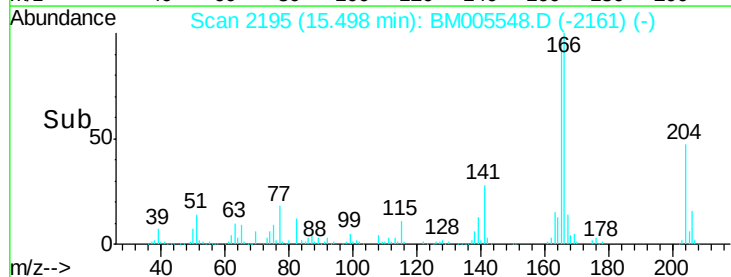
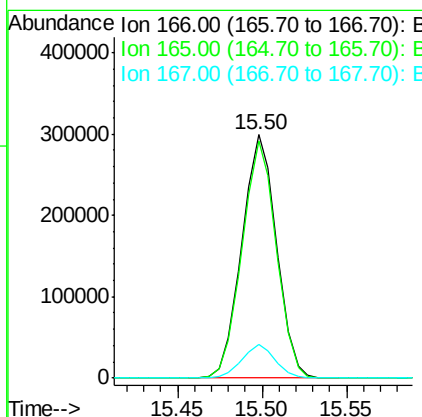
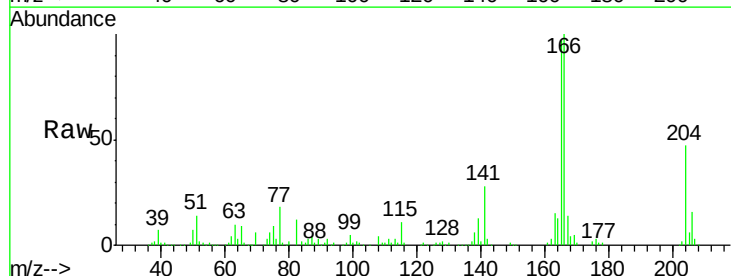
Instrument :
BNA_M
ClientSampleId :
SSTD02057

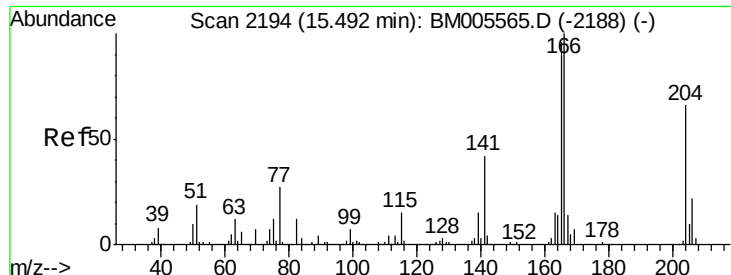
Tgt Ion:149 Resp: 438539
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 11.8 10.2 15.2



#58
Fluorene
Concen: 20.06 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:166 Resp: 426541
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.7 10.5 15.7

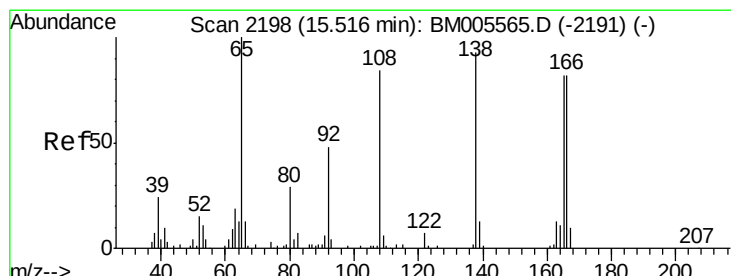
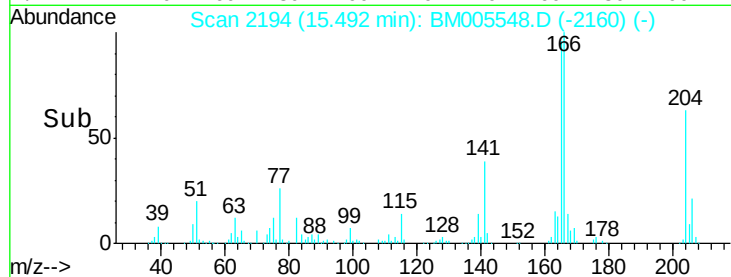
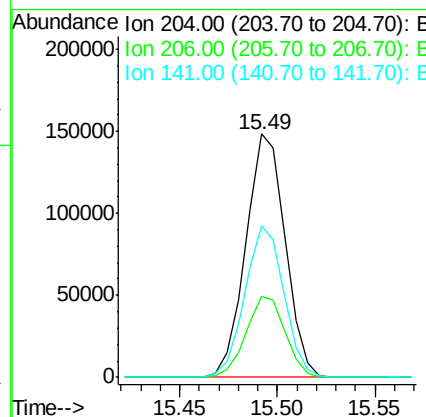
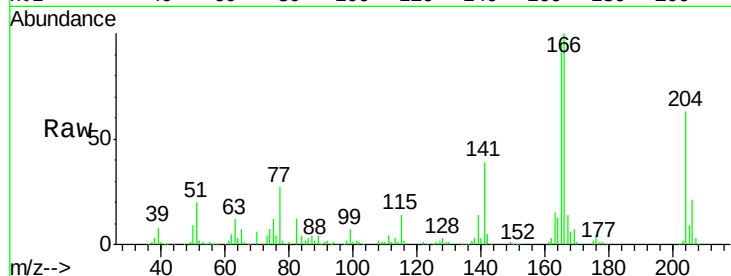




#59
 4-Chlorophenyl-phenylether
 Concen: 19.52 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

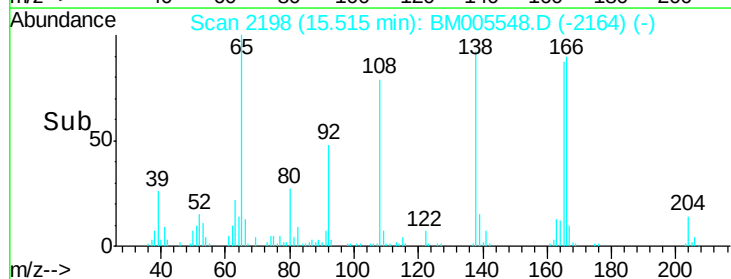
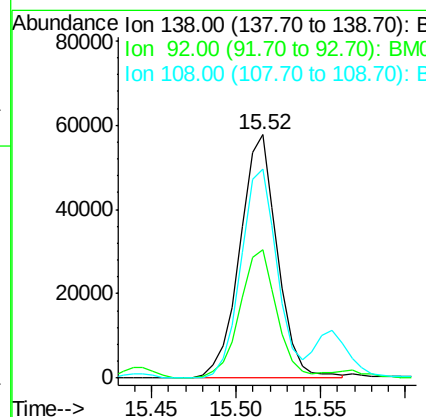
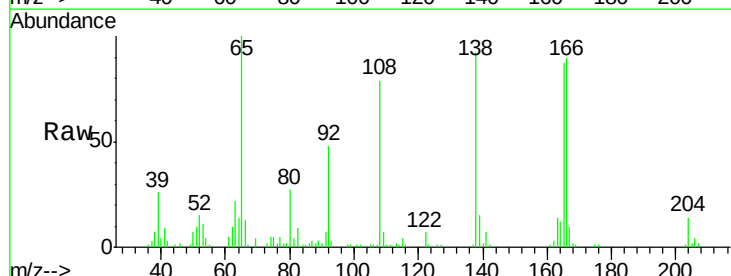
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

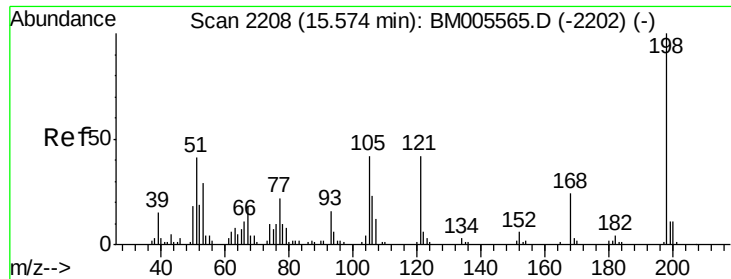
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.3	37.9
141	62.4	50.5	75.7



#60
 4-Nitroaniline
 Concen: 17.79 ng/ul
 RT: 15.52 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	41.4	62.0
108	86.1	79.4	119.0

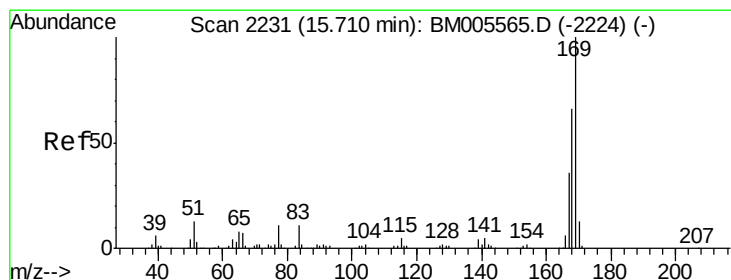
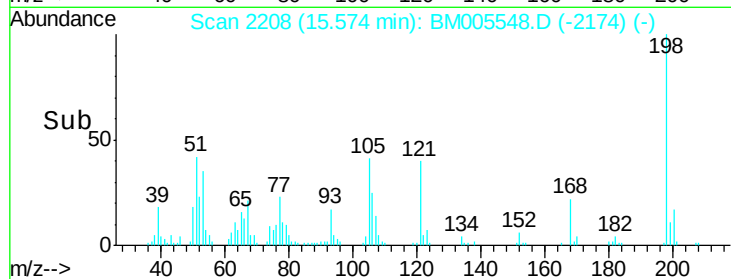
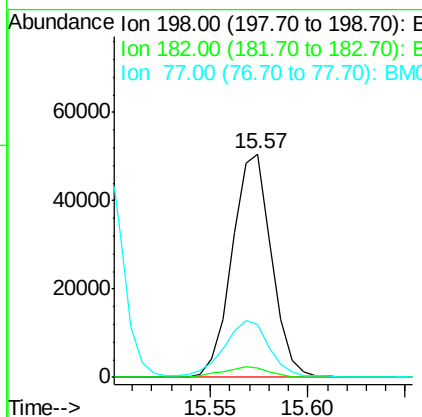
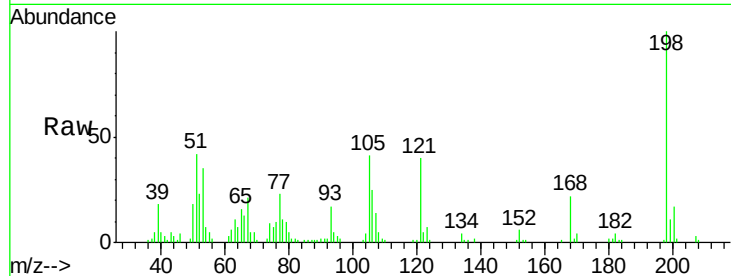




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.28 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

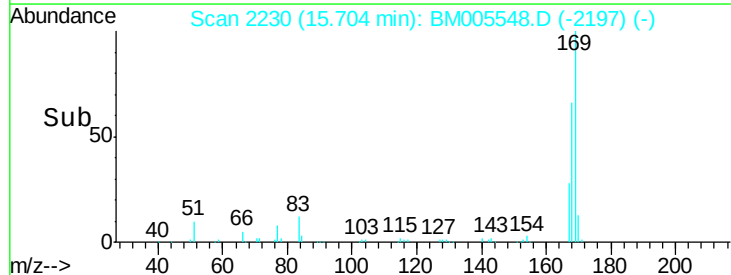
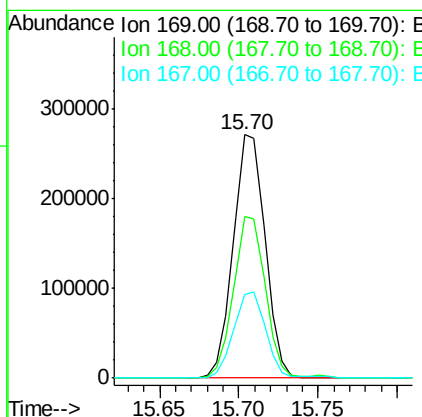
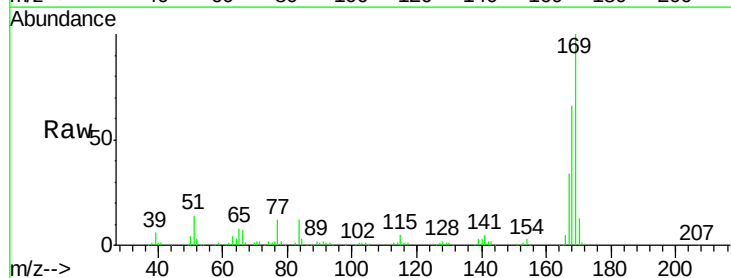
Instrument :
 BNA_M
 ClientSampleId :
 SST02057

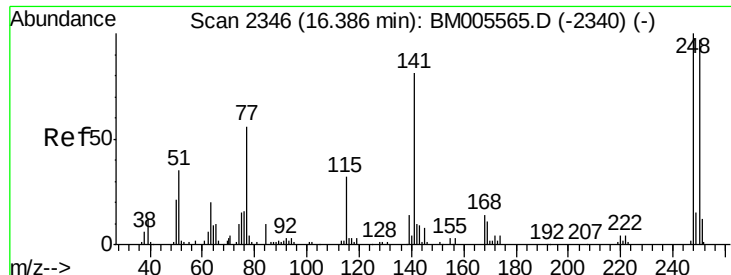
Tgt Ion:198 Resp: 70802
 Ion Ratio Lower Upper
 198 100
 182 4.1 2.5 3.7#
 77 23.5 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.49 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM005548.D
 Acq: 21 May 2016 10:32

Tgt Ion:169 Resp: 379188
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.2 79.8
 167 34.4 28.9 43.3

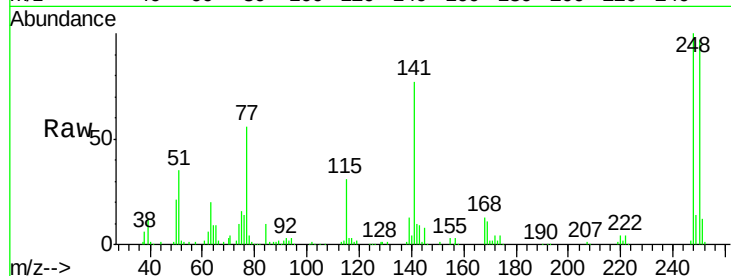




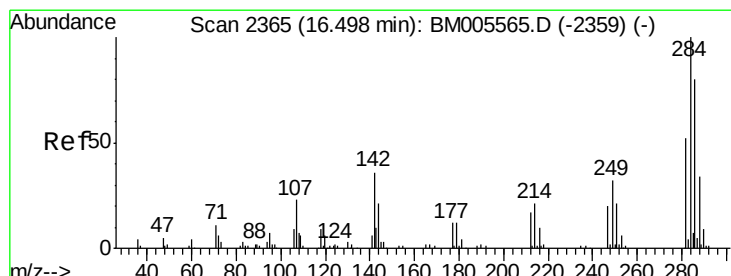
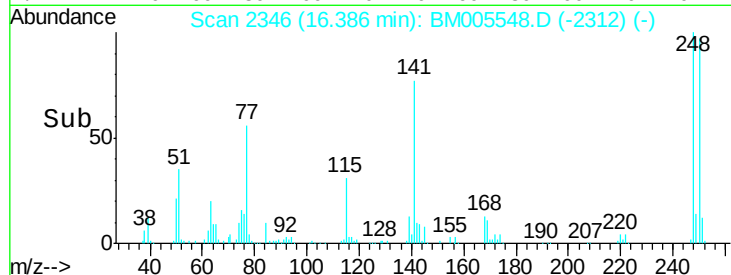
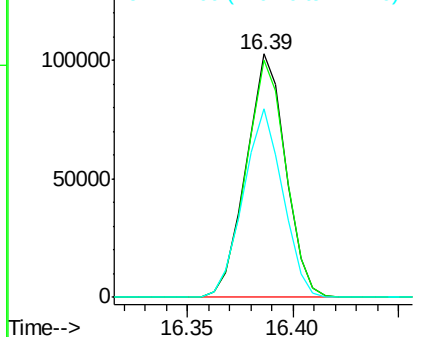
#65
4-Bromophenyl-phenylether
Concen: 18.69 ng/ul
RT: 16.39 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Instrument :
BNA_M
ClientSampled :
SSTD02057

Tgt Ion:248 Resp: 133467
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 77.2 61.0 91.4

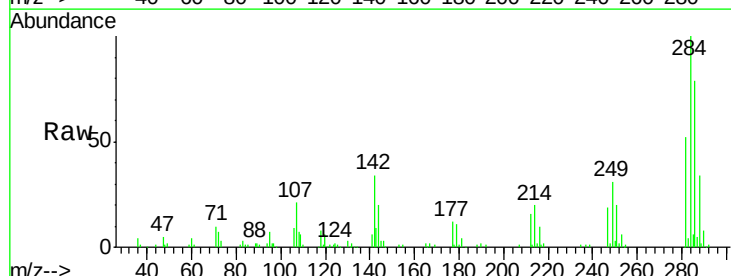


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

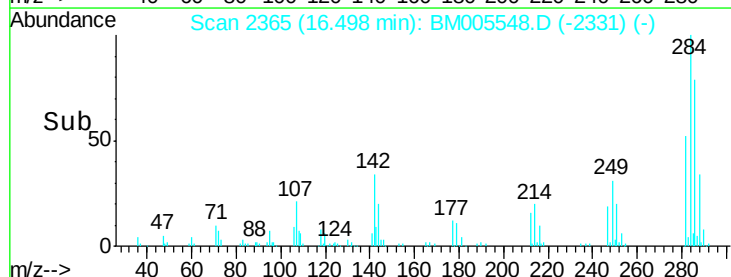
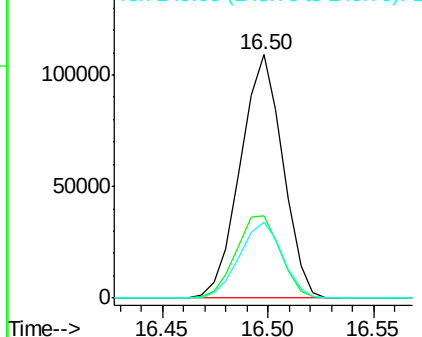


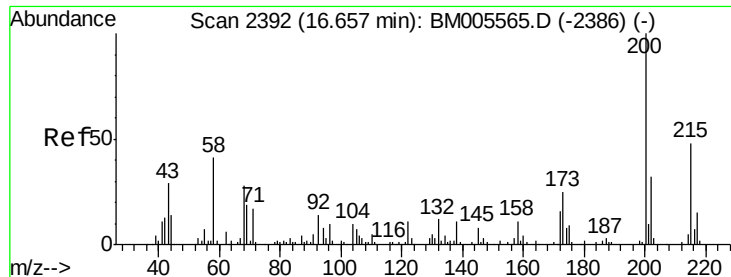
#66
Hexachlorobenzene
Concen: 18.71 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:284 Resp: 152239
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 31.0 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: 19.24 ng/ul

RT: 16.66 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampled :

SSTD02057

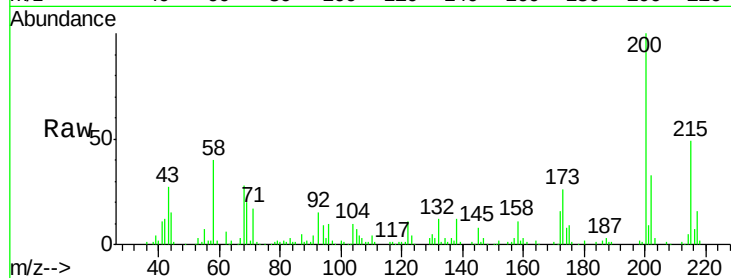
Tgt Ion:200 Resp: 140073

Ion Ratio Lower Upper

200 100

173 26.2 20.4 30.6

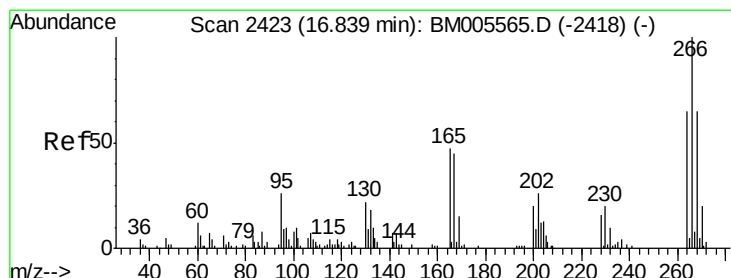
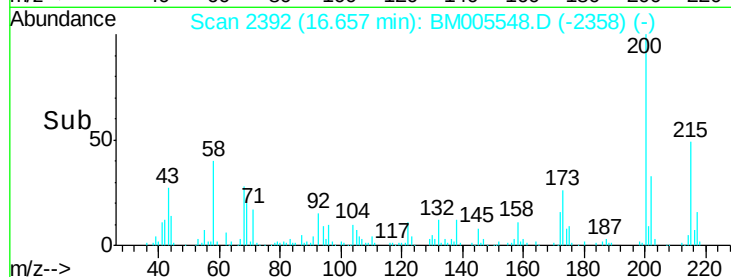
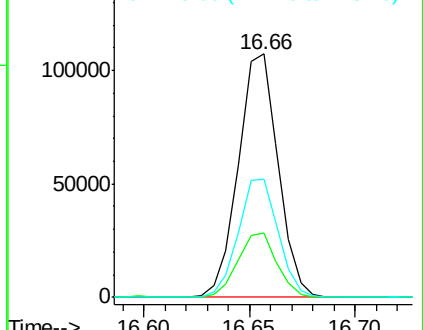
215 48.7 38.3 57.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.02 ng/ul

RT: 16.84 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

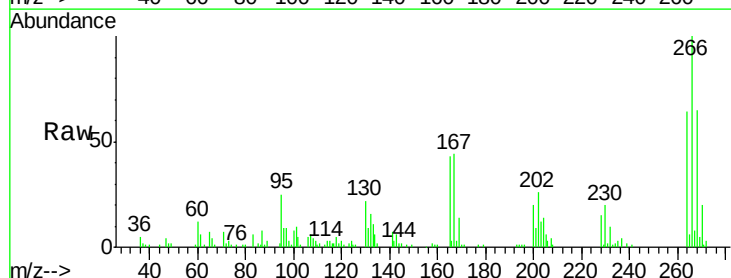
Tgt Ion:266 Resp: 88026

Ion Ratio Lower Upper

266 100

264 63.8 50.9 76.3

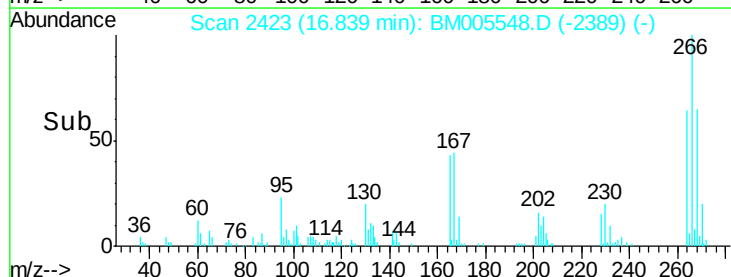
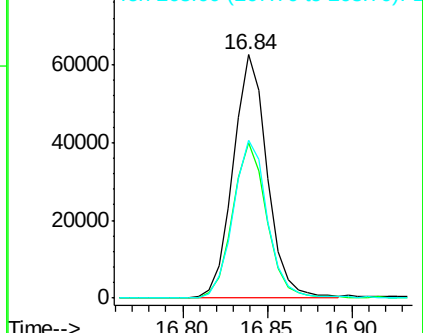
268 64.6 52.8 79.2

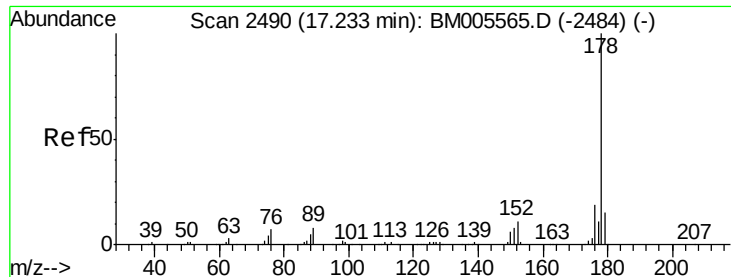


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.73 ng/ul

RT: 17.23 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

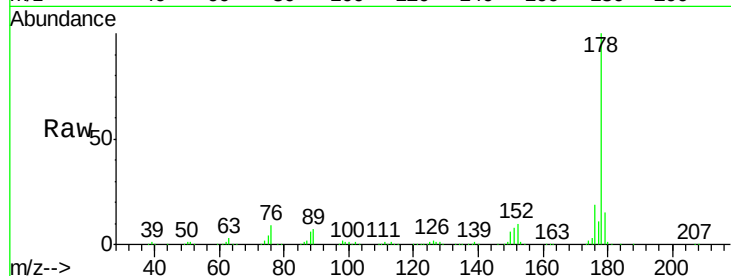
Tgt Ion:178 Resp: 706871

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

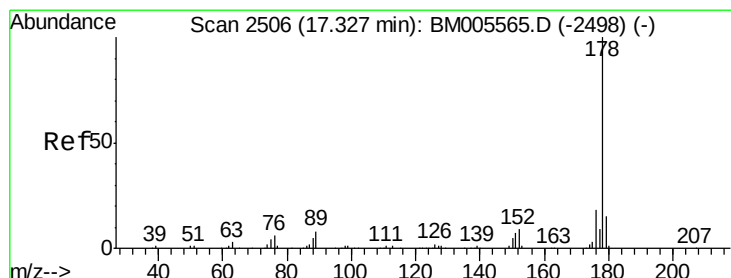
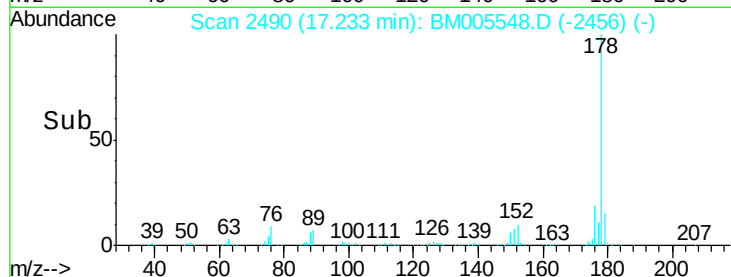
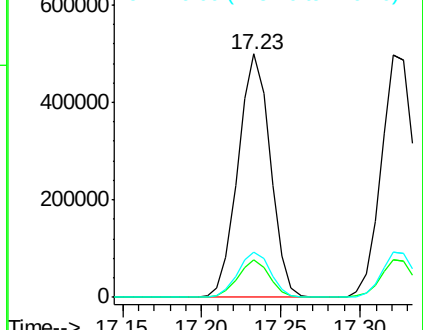
176 18.7 15.8 23.6



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: 19.68 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

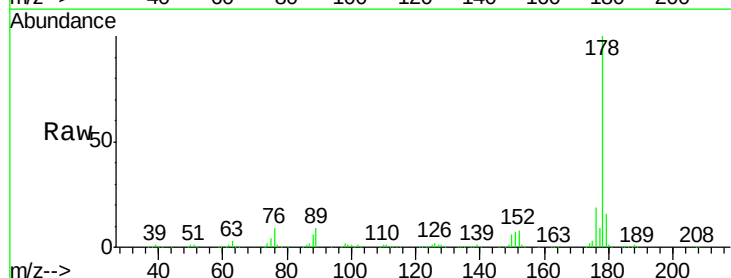
Tgt Ion:178 Resp: 718691

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

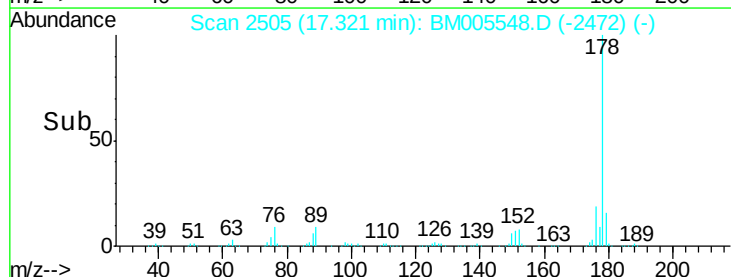
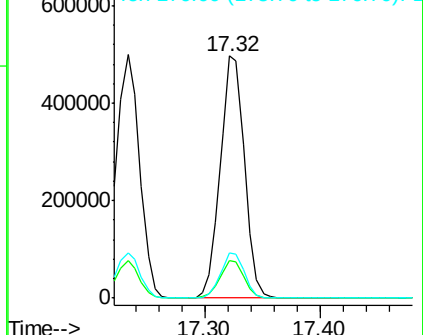
176 18.6 15.0 22.4

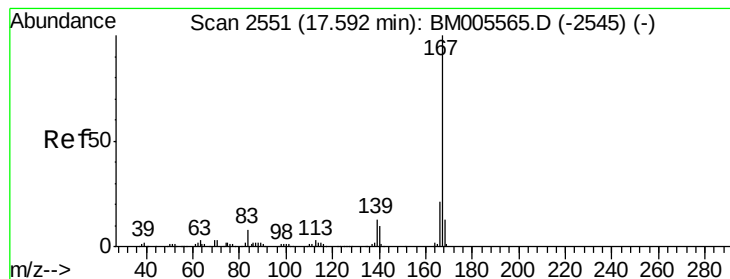


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.99 ng/ul

RT: 17.59 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

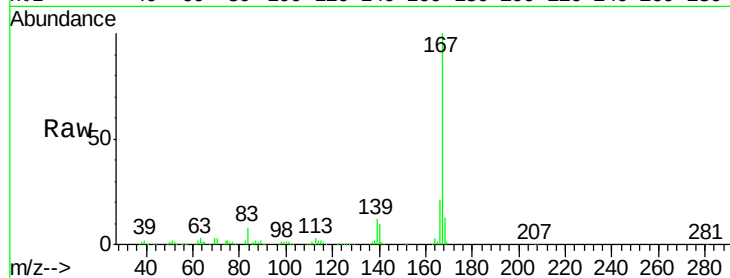
Tgt Ion:167 Resp: 665218

Ion Ratio Lower Upper

167 100

166 20.9 16.9 25.3

139 12.4 10.6 16.0

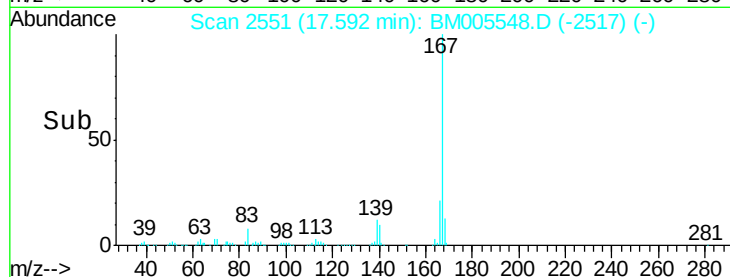


Abundance Ion 167.00 (166.70 to 167.70): E

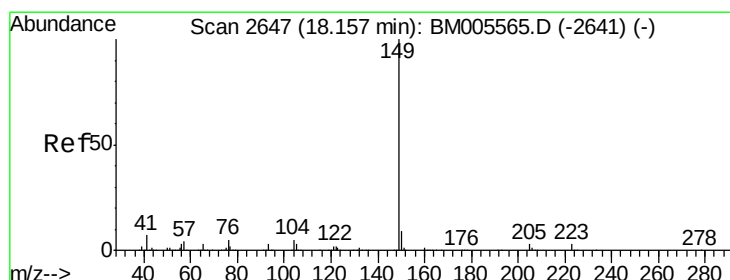
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#73

Di-n-butylphthalate

Concen: 19.20 ng/ul

RT: 18.16 min Scan# 2647

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

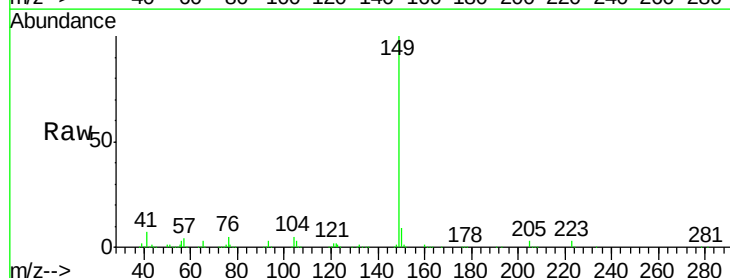
Tgt Ion:149 Resp: 738278

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.2 4.4 6.6

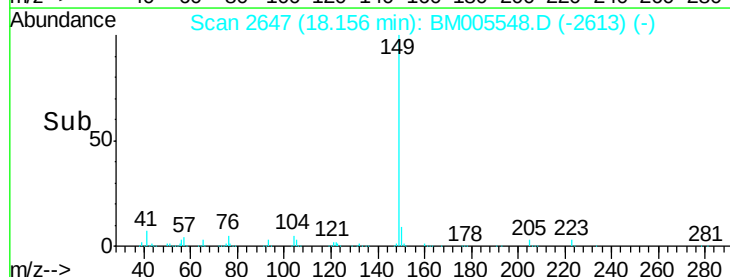


Abundance Ion 149.00 (148.70 to 149.70): E

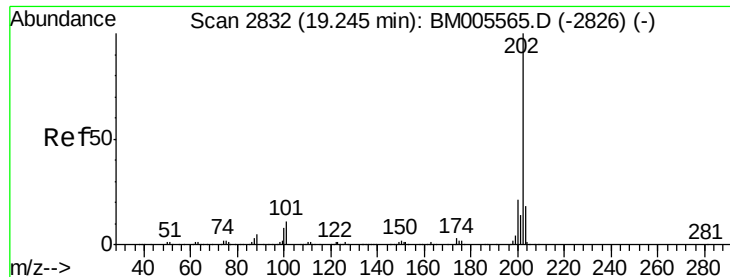
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#74

Fluoranthene

Concen: 21.04 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

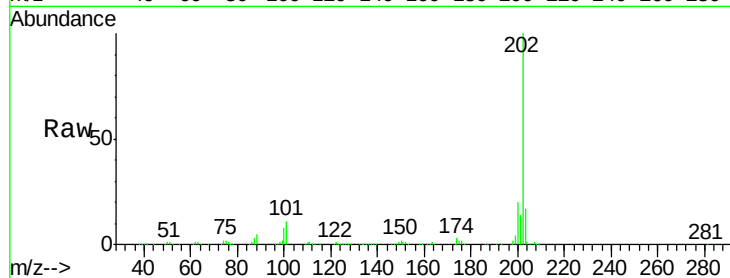
Tgt Ion:202 Resp: 848823

Ion Ratio Lower Upper

202 100

101 10.5 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

800000

600000

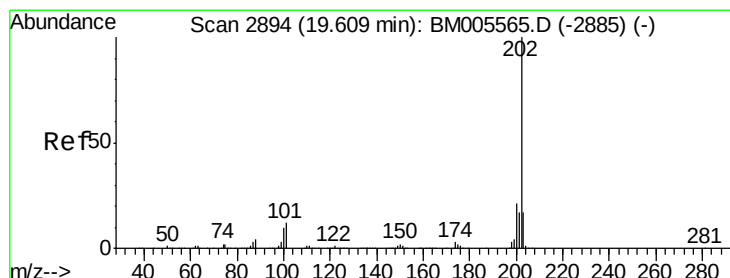
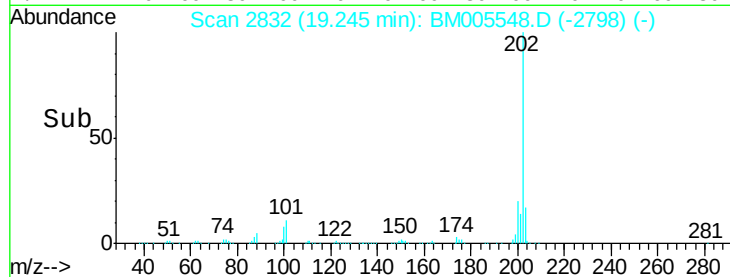
400000

200000

0

19.20 19.25 19.30

Time-->



#77

Pyrene

Concen: 18.92 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

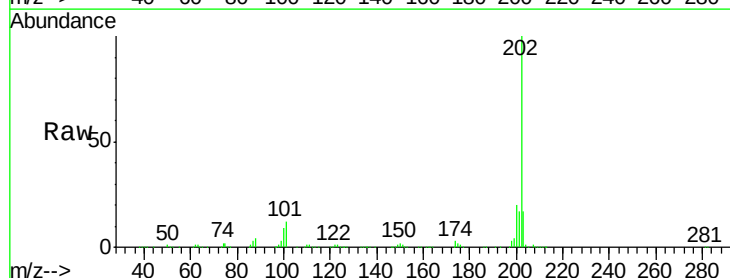
Tgt Ion:202 Resp: 882814

Ion Ratio Lower Upper

202 100

101 12.2 9.6 14.4

100 9.4 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

800000

600000

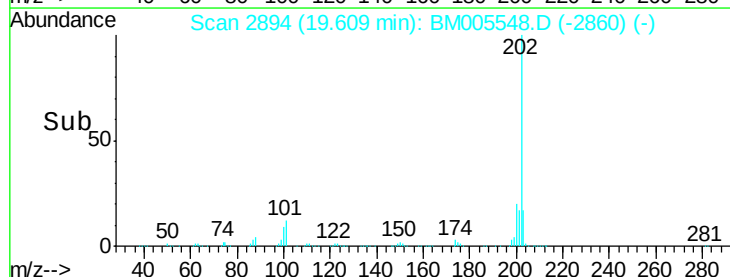
400000

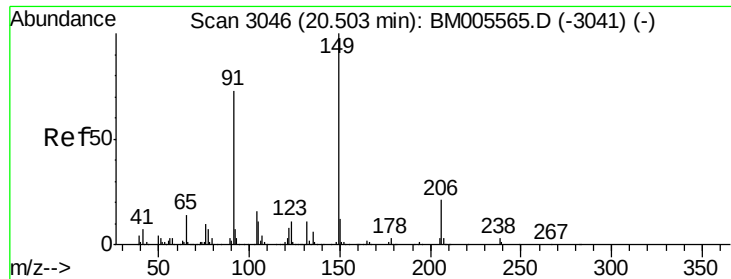
200000

0

19.55 19.60 19.65

Time-->

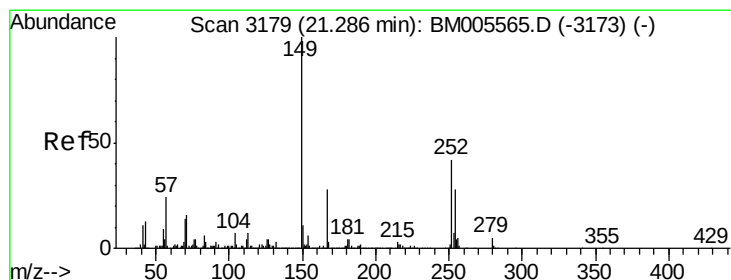
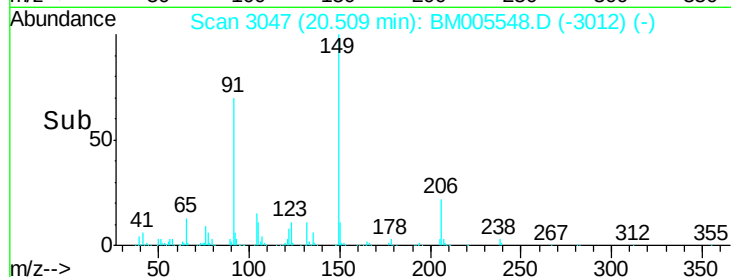
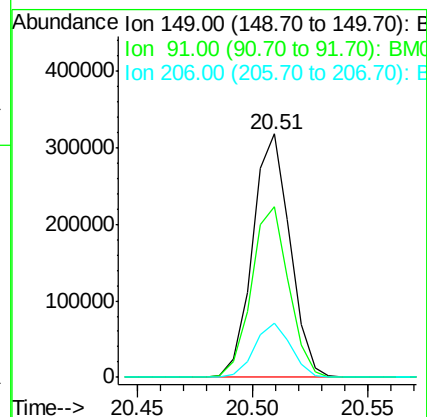
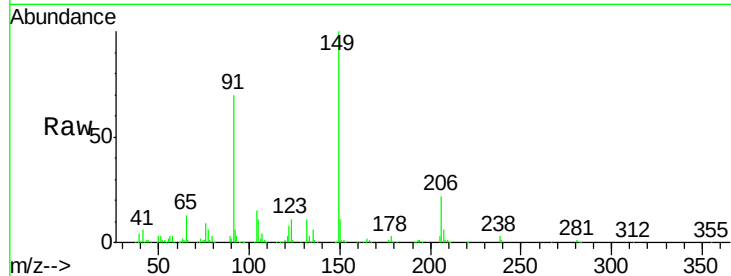




#78
Butylbenzylphthalate
Concen: 18.30 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. 0.01 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

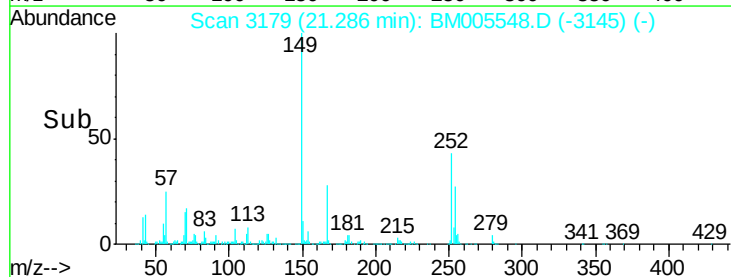
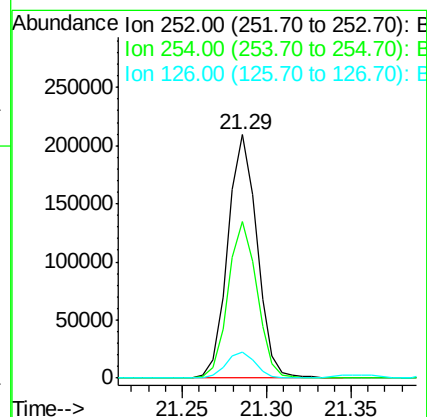
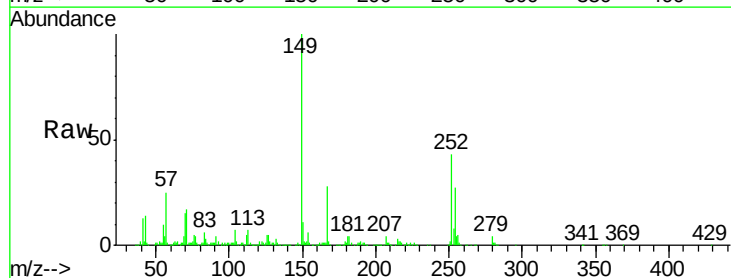
Instrument :
BNA_M
ClientSampleId :
SSTD02057

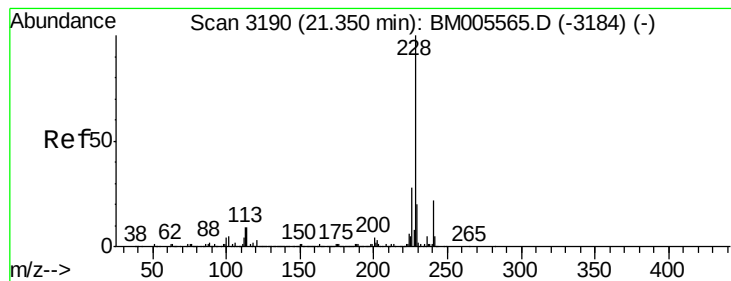
Tgt Ion:149 Resp: 359836
Ion Ratio Lower Upper
149 100
91 70.3 56.5 84.7
206 22.2 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 17.16 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:252 Resp: 252487
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.9 7.9 11.9





#80

Benzo(a)anthracene

Concen: 19.33 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

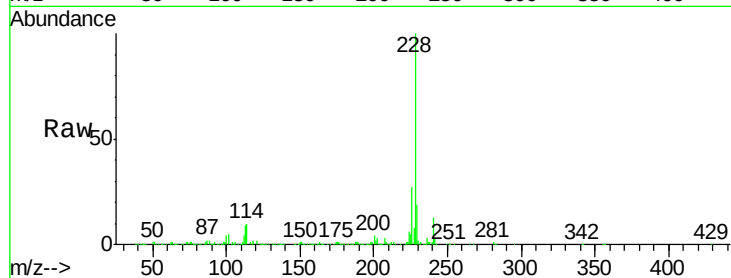
Tgt Ion:228 Resp: 921938

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

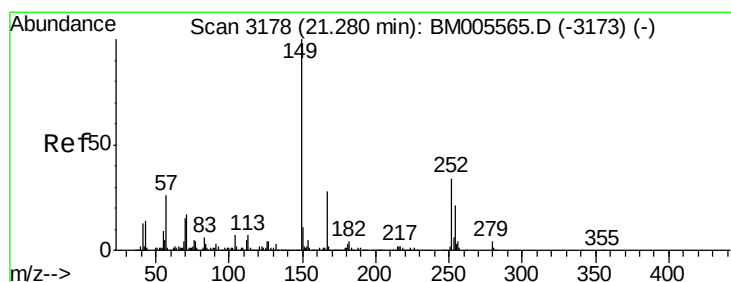
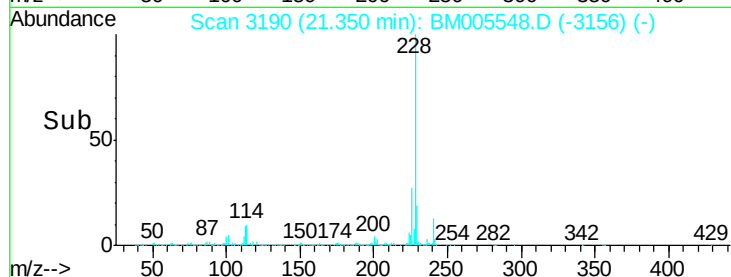
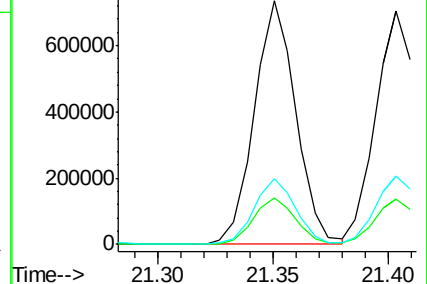
226 27.0 21.0 31.4



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: 18.72 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

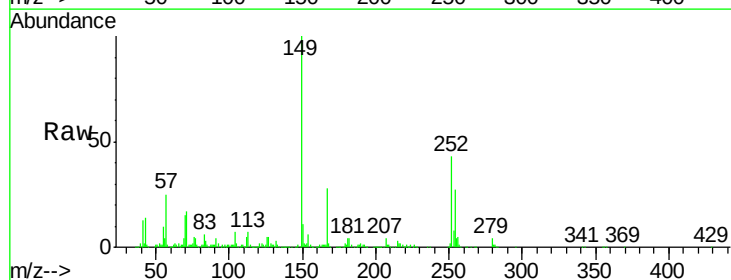
Tgt Ion:149 Resp: 519724

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

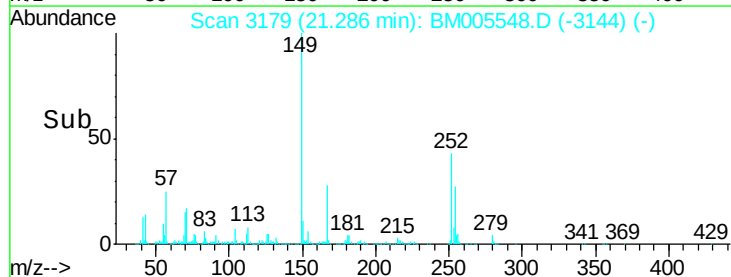
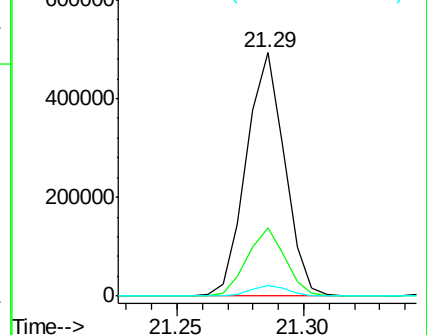
279 4.4 3.8 5.8

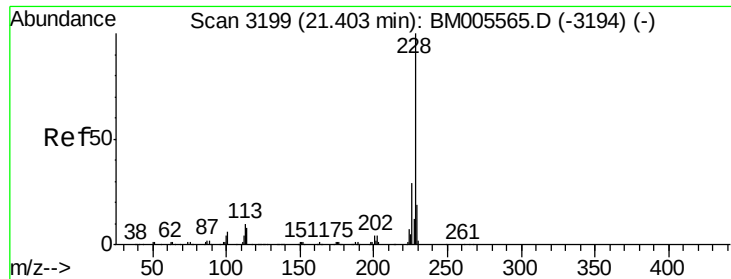


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.22 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

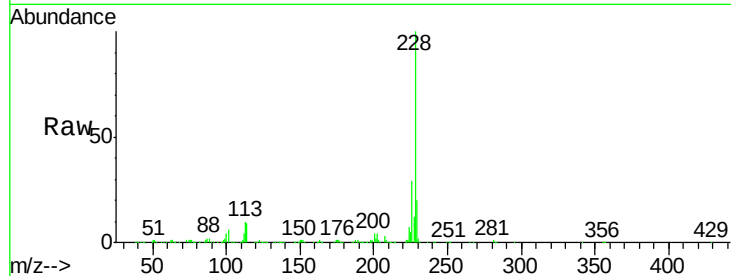
Tgt Ion:228 Resp: 872349

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

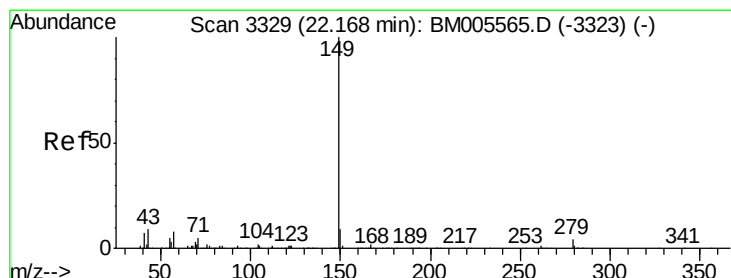
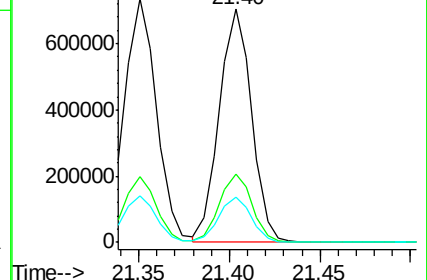
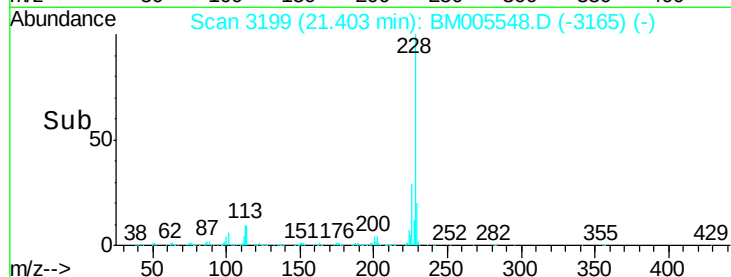
229 19.6 15.5 23.3



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: 18.96 ng/ul

RT: 22.17 min Scan# 3330

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

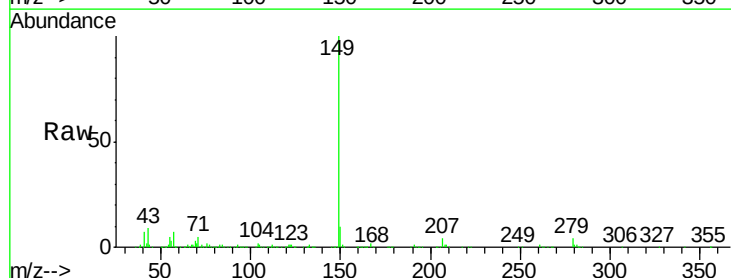
Tgt Ion:149 Resp: 922098

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

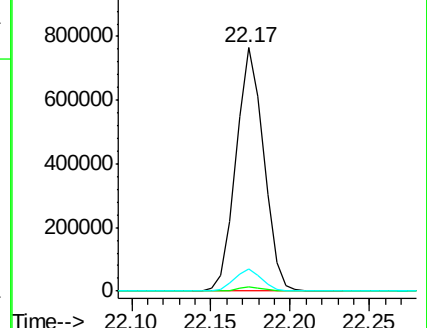
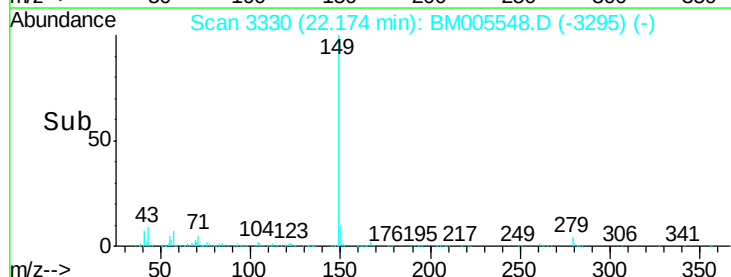
43 8.9 7.4 11.0

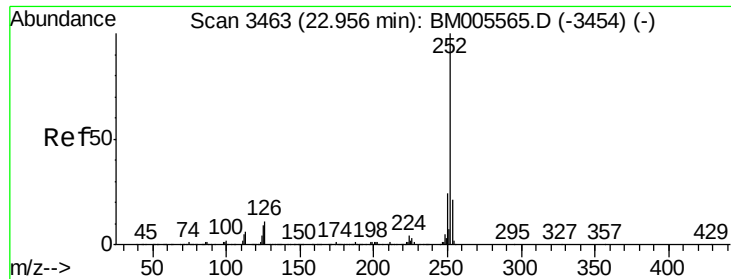


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

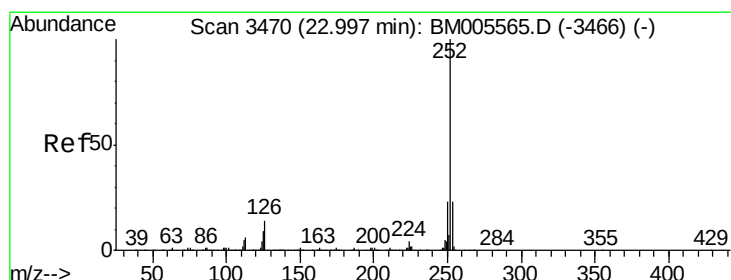
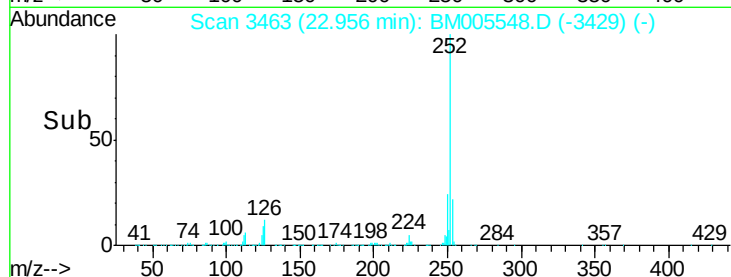
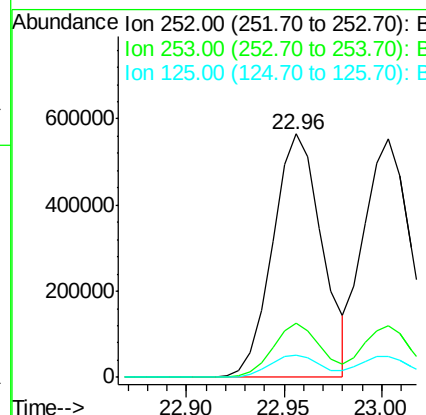
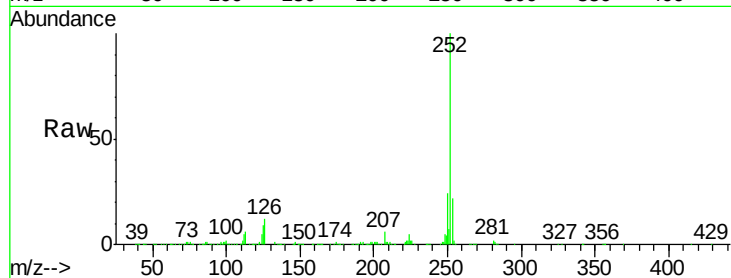




#85
Benzo(b)fluoranthene
Concen: 19.80 ng/ul
RT: 22.96 min Scan# 3463
Delta R.T. -0.00 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

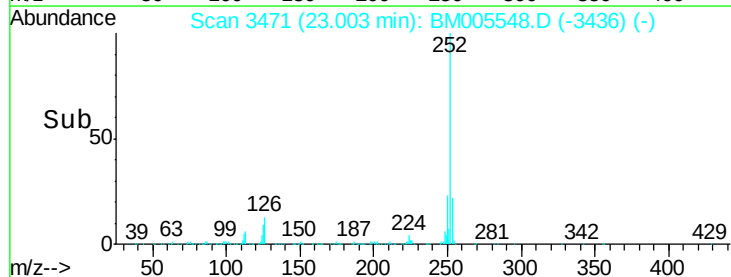
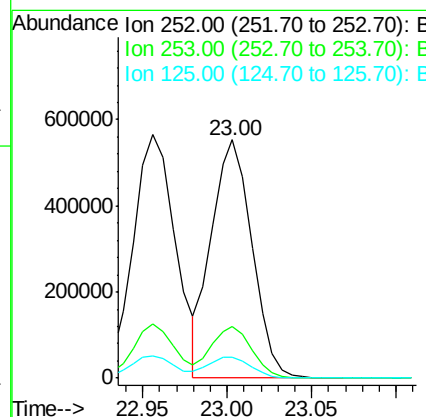
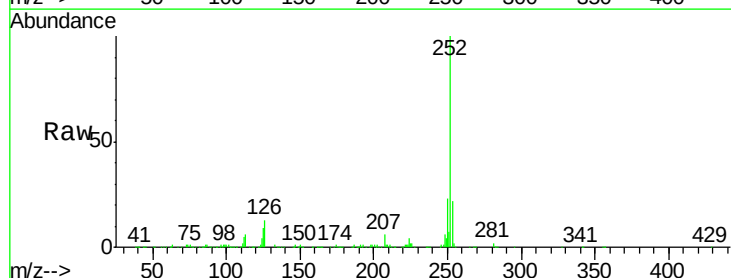
Instrument :
BNA_M
ClientSampleId :
SSTD02057

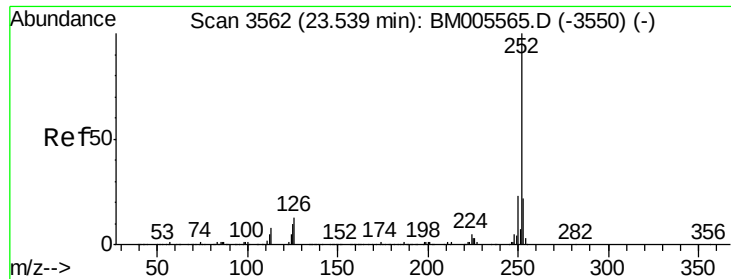
Tgt Ion:252 Resp: 990611
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.3 7.0 10.4



#86
Benzo(k)fluoranthene
Concen: 19.53 ng/ul
RT: 23.00 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BM005548.D
Acq: 21 May 2016 10:32

Tgt Ion:252 Resp: 924961
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.0 7.0 10.6





#88

Benzo(a)pyrene

Concen: 19.66 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

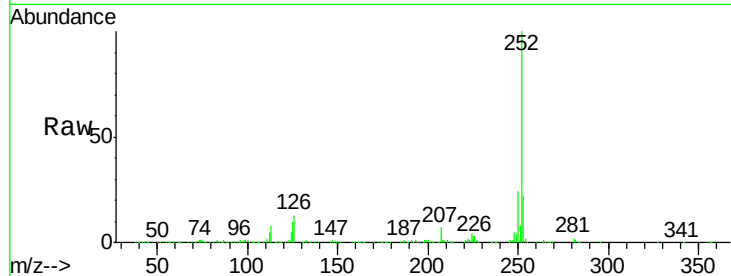
Instrument :

BNA_M

ClientSampleId :

SSTD02057

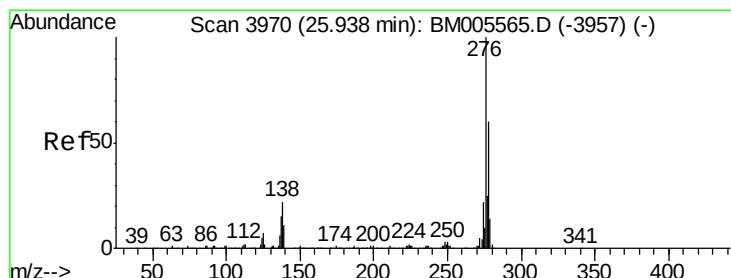
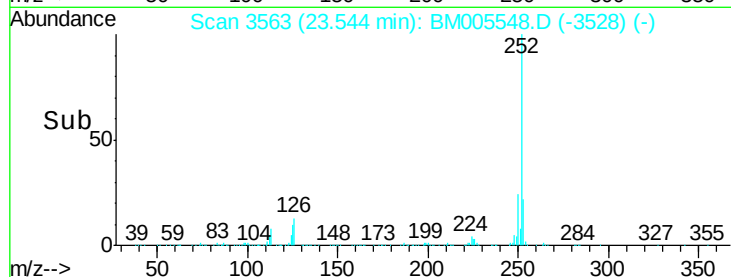
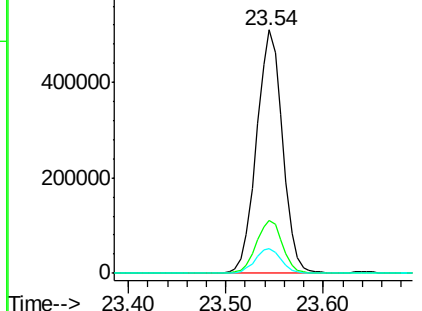
Tgt Ion:	252	Resp:	954129
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.1	7.6	11.4



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: 19.32 ng/ul

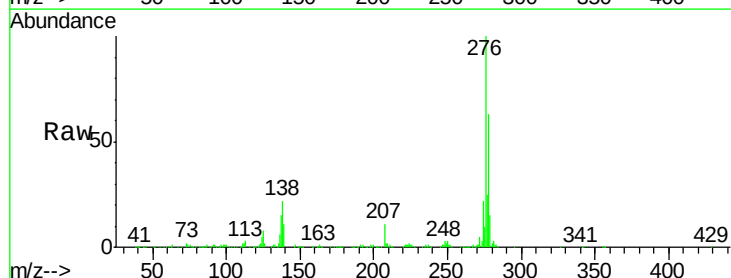
RT: 25.94 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

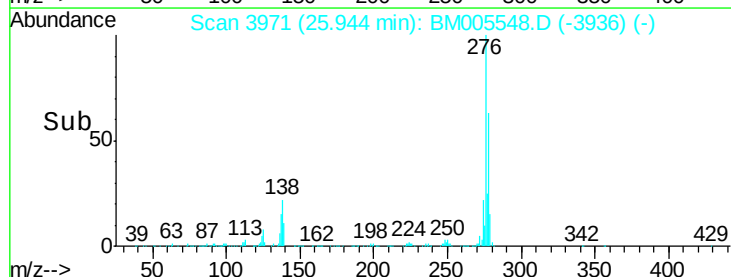
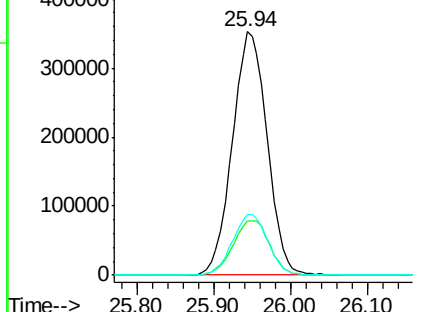
Tgt Ion:	276	Resp:	1113629
Ion	Ratio	Lower	Upper
276	100		
138	22.4	16.9	25.3
277	25.0	20.2	30.4

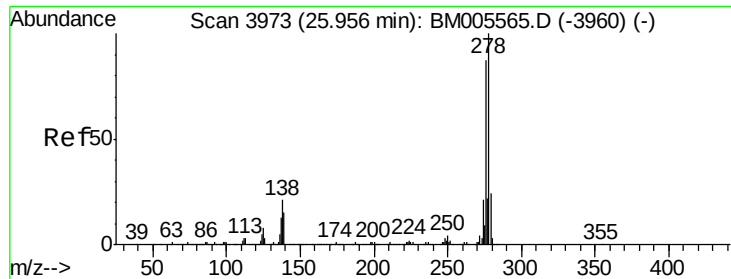


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.61 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

Instrument :

BNA_M

ClientSampleId :

SSTD02057

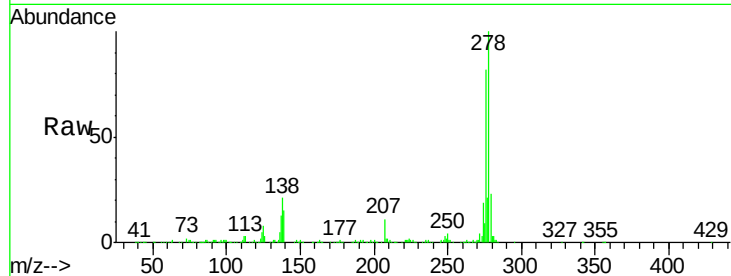
Tgt Ion:278 Resp: 941100

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.6

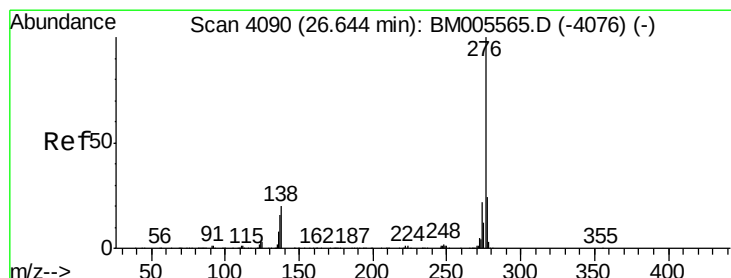
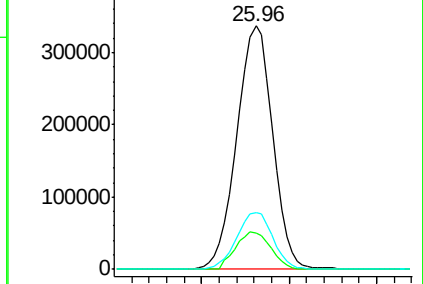
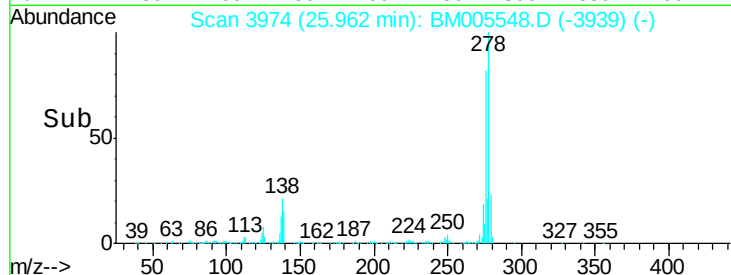
279 23.3 19.4 29.2



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: 19.63 ng/ul

RT: 26.66 min Scan# 4092

Delta R.T. 0.01 min

Lab File: BM005548.D

Acq: 21 May 2016 10:32

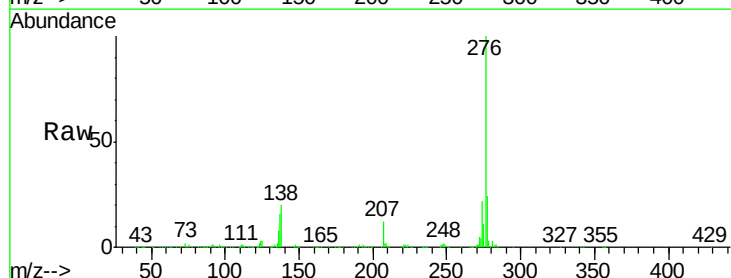
Tgt Ion:276 Resp: 950976

Ion Ratio Lower Upper

276 100

138 20.0 15.0 22.6

277 23.5 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

