

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052216\
 Data File : BM005583.D
 Acq On : 22 May 2016 12:58
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: May 23 05:24:38 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	7.81	152	38659	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	195750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	132389	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	337834	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	472656	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	536194	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	6216	7.04	ng/uL	-0.02
5) Phenol-d5	6.98	99	71500	22.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	40375	21.99	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.35	132	55753	21.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	61993	23.87	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	29034	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	33063	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	63181	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	71195	22.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	223049	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	264096	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	43485	21.27	ng/ul	0.00
57) Fluorene-d10	15.44	176	193512	20.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	37003	19.04	ng/ul	0.00
70) Anthracene-d10	17.29	188	319152	19.83	ng/ul	0.00
76) Pyrene-d10	19.57	212	392896	18.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	486859	19.45	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	12101	7.77	ng/uL	91
4) Benzaldehyde	6.96	77	31808	15.47	ng/ul	97
6) Phenol	7.01	94	74874	22.94	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	53635	21.75	ng/ul	98
10) 2-Chlorophenol	7.38	128	56741	21.39	ng/ul	99
11) 2-Methylphenol	8.26	108	57709	23.32	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	72185	21.92	ng/ul	99
14) Acetophenone	8.63	105	98305	25.14	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	51052	24.73	ng/ul	97
16) 4-Methylphenol	8.58	108	65039	24.21	ng/ul	99
17) Hexachloroethane	8.89	117	21750	20.49	ng/ul	97
20) Nitrobenzene	9.01	77	70912	19.56	ng/ul	98
21) Isophorone	9.53	82	145546	21.47	ng/ul	98
23) 2-Nitrophenol	9.72	139	35838	20.22	ng/ul	92
24) 2,4-Dimethylphenol	9.78	107	76414	20.87	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	83020	20.79	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	63163	20.65	ng/ul	98
28) Naphthalene	10.65	128	195285	19.86	ng/ul	99
30) 4-Chloroaniline	10.76	127	72848	22.88	ng/ul	96
31) Hexachlorobutadiene	10.93	225	38797	18.98	ng/ul	97
32) Caprolactam	11.53	113	25629	25.10	ng/ul	95
33) 4-Chloro-3-methylphenol	11.89	107	76406	22.80	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	152041	21.13	ng/ul	98

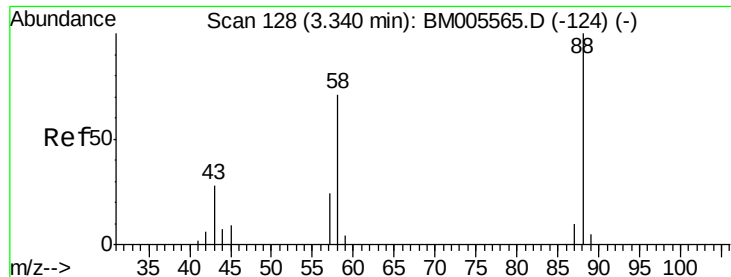
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	82680	18.28	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	46921	16.52	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	56268	19.09	ng/ul	96
39) 2,4,5-Trichlorophenol	12.95	196	63158	19.46	ng/ul	96
40) 1,1'-Biphenyl	13.28	154	207409	18.66	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	159092	18.58	ng/ul	99
42) 2-Nitroaniline	13.53	65	52588	20.40	ng/ul	99
44) Dimethylphthalate	13.90	163	222375	20.82	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	44920	20.81	ng/ul	99
47) Acenaphthylene	14.17	152	270457	19.70	ng/ul	100
48) 3-Nitroaniline	14.35	138	38925	19.46	ng/ul	98
49) Acenaphthene	14.51	153	179966	19.88	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	21969	18.18	ng/ul	96
52) 4-Nitrophenol	14.66	109	42589	20.74	ng/ul	98
53) Dibenzofuran	14.85	168	260213	20.13	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	69370	22.02	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	57670	20.33	ng/ul	94
56) Diethylphthalate	15.27	149	234456	21.53	ng/ul	99
58) Fluorene	15.49	166	217646	21.04	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	106488	20.60	ng/ul	98
60) 4-Nitroaniline	15.51	138	46016	18.86	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	39244	19.23	ng/ul#	98
64) N-Nitrosodiphenylamine	15.70	169	196561	19.17	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	71375	18.97	ng/ul	96
66) Hexachlorobenzene	16.49	284	81549	19.02	ng/ul	99
67) Atrazine	16.65	200	80383	20.96	ng/ul	99
68) Pentachlorophenol	16.84	266	41147	15.99	ng/ul	96
69) Phenanthrene	17.23	178	371999	19.70	ng/ul	100
71) Anthracene	17.32	178	384024	19.96	ng/ul	99
72) Carbazole	17.59	167	363566	21.77	ng/ul	100
73) Di-n-butylphthalate	18.15	149	435545	21.49	ng/ul	99
74) Fluoranthene	19.24	202	480916	22.63	ng/ul	99
77) Pyrene	19.60	202	500086	18.40	ng/ul	98
78) Butylbenzylphthalate	20.50	149	233305	20.37	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	178624	20.85	ng/ul	100
80) Benzo(a)anthracene	21.35	228	545043	19.62	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.28	149	341810	21.13	ng/ul	100
82) Chrysene	21.40	228	515676	19.51	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	637762	20.74	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	593619	18.77	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	589344	19.69	ng/ul	100
88) Benzo(a)pyrene	23.54	252	594907	19.39	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	754296	20.70	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	629946	20.76	ng/ul	100
91) Benzo(g,h,i)perylene	26.66	276	640427	20.90	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.77 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. -0.02 min

Lab File: BM005583.D

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SSTD02061

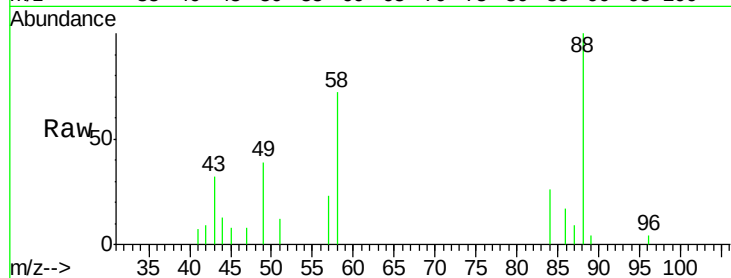
Tgt Ion: 88 Resp: 12101

Ion Ratio Lower Upper

88 100

43 25.7 25.0 37.6

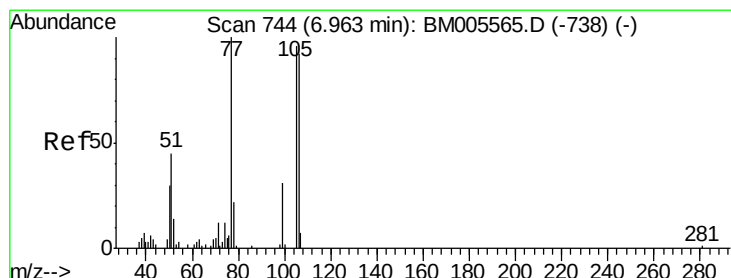
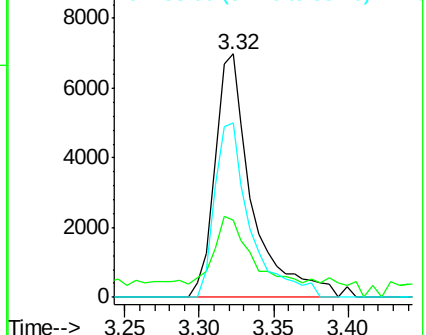
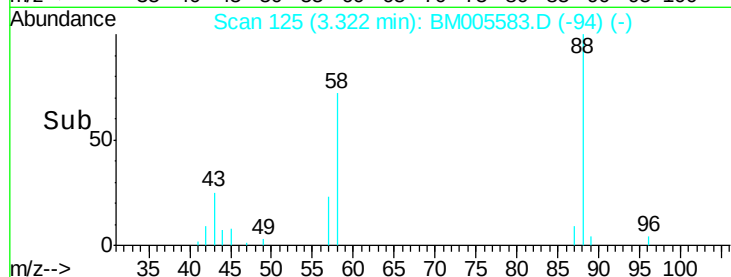
58 67.4 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005583.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM005583.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM005583.D (-94) (-)



#4

Benzaldehyde

Concen: 15.47 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

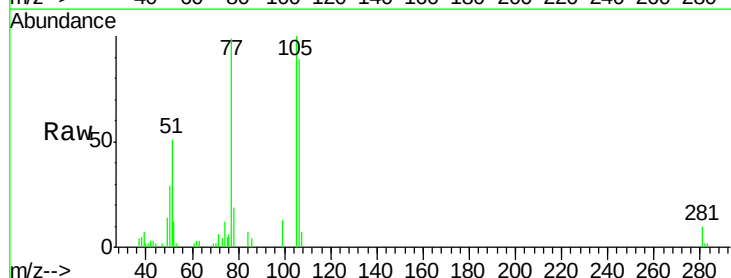
Tgt Ion: 77 Resp: 31808

Ion Ratio Lower Upper

77 100

105 101.1 79.3 118.9

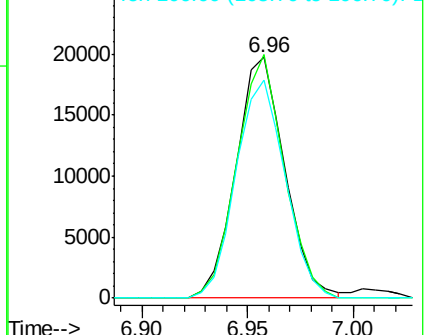
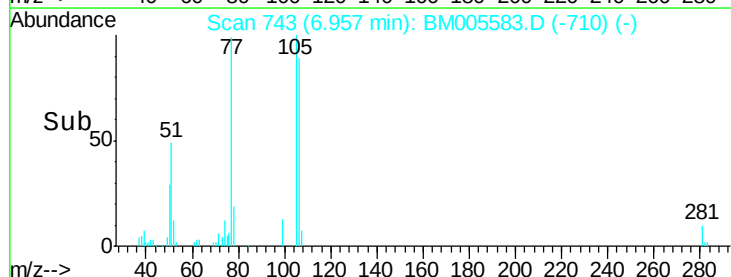
106 90.3 75.2 112.8

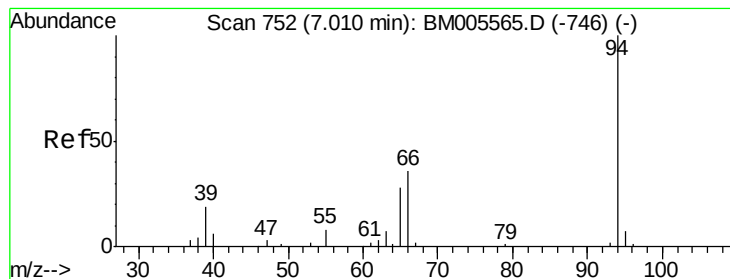


Abundance Ion 77.00 (76.70 to 77.70): BM005583.D (-710) (-)

Ion 105.00 (104.70 to 105.70): BM005583.D (-710) (-)

Ion 106.00 (105.70 to 106.70): BM005583.D (-710) (-)





#6

Phenol

Concen: 22.94 ng/ul

RT: 7.01 min Scan# 752

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

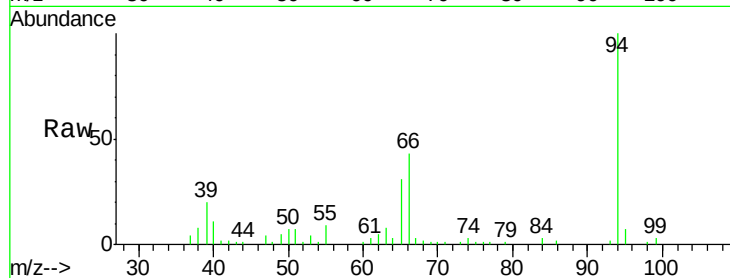
Tgt Ion: 94 Resp: 74874

Ion Ratio Lower Upper

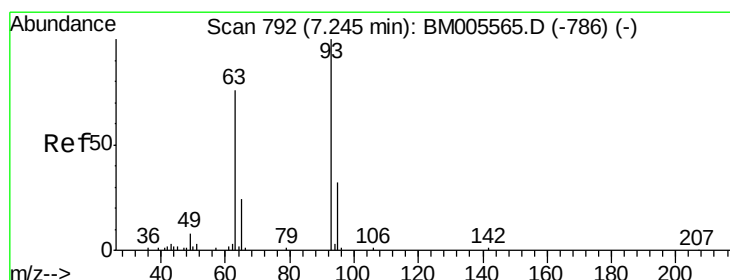
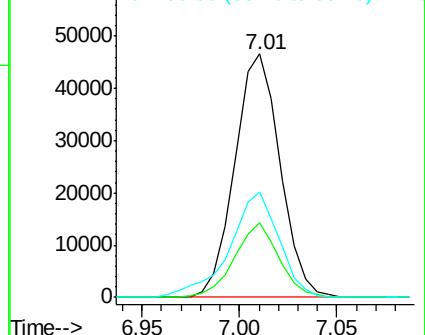
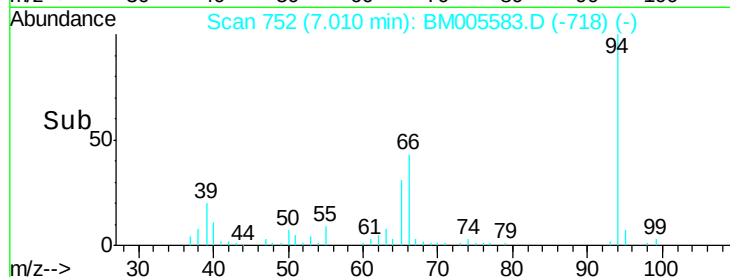
94 100

65 30.6 24.2 36.2

66 43.5 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005583.D (-718) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.75 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

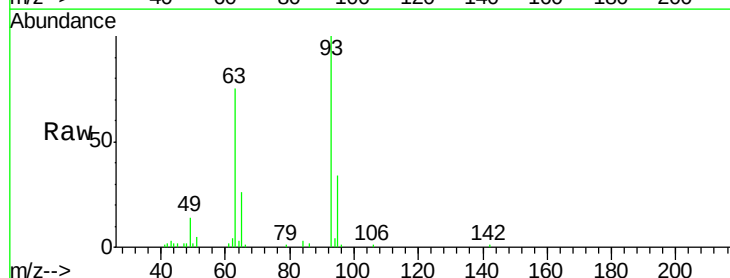
Tgt Ion: 93 Resp: 53635

Ion Ratio Lower Upper

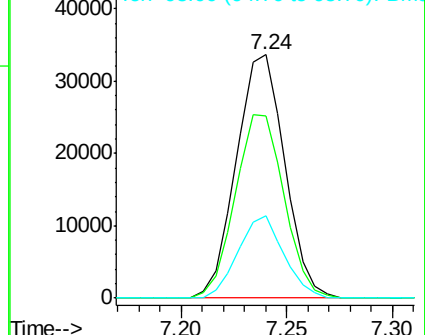
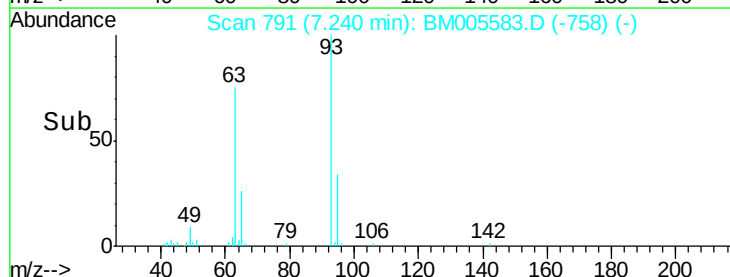
93 100

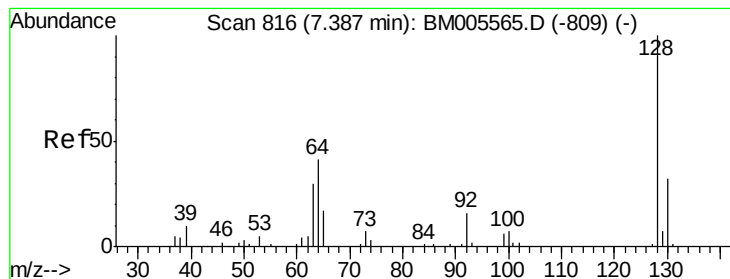
63 75.0 60.2 90.4

95 33.7 24.1 36.1



Abundance Ion 93.00 (92.70 to 93.70): BM005583.D (-758) (-)





#10

2-Chlorophenol

Concen: 21.39 ng/ul

RT: 7.38 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

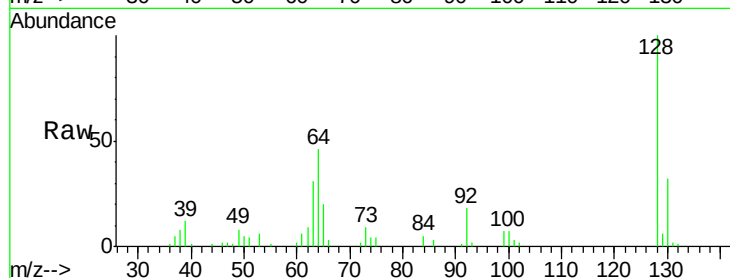
Tgt Ion:128 Resp: 56741

Ion Ratio Lower Upper

128 100

64 46.3 37.3 55.9

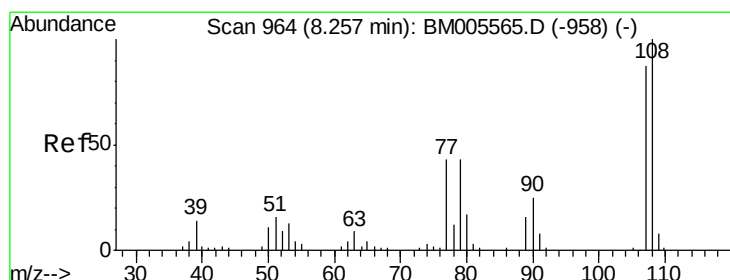
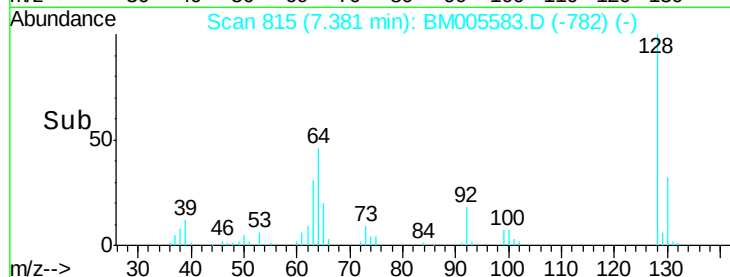
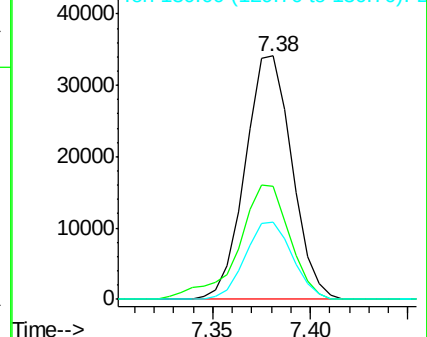
130 31.9 26.6 40.0



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: 23.32 ng/ul

RT: 8.26 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM005583.D

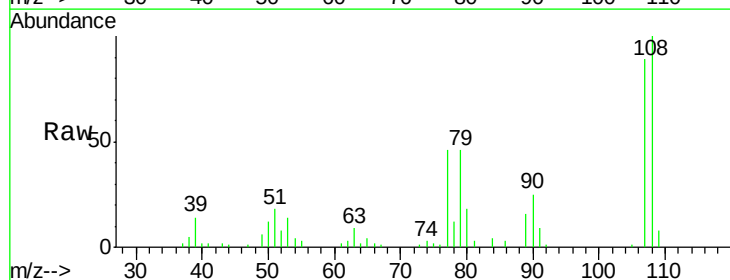
Acq: 22 May 2016 12:58

Tgt Ion:108 Resp: 57709

Ion Ratio Lower Upper

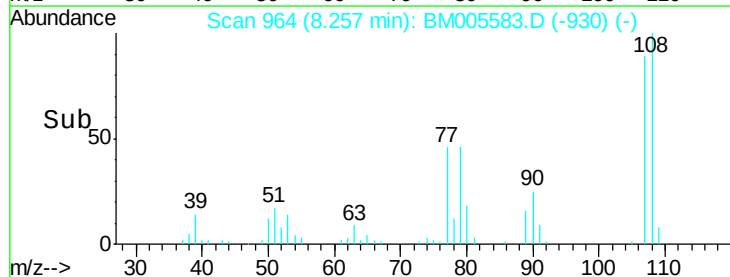
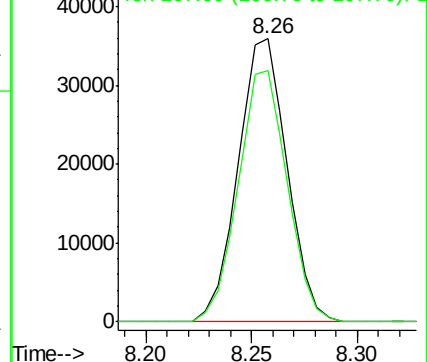
108 100

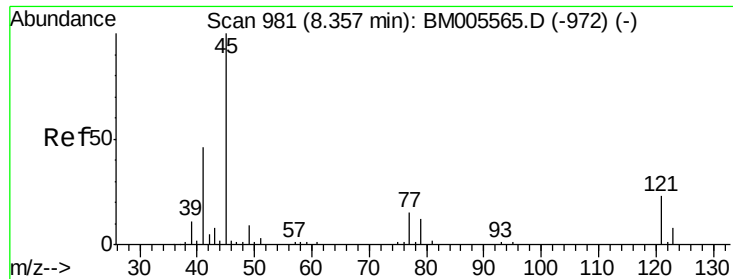
107 89.0 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

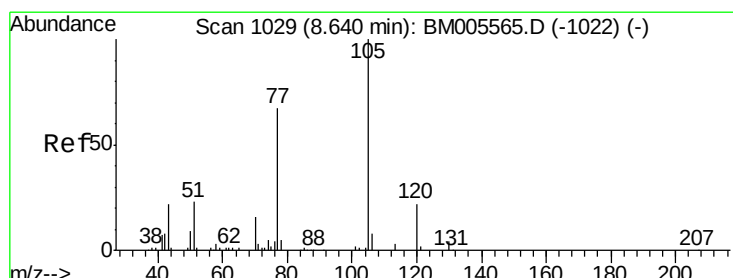
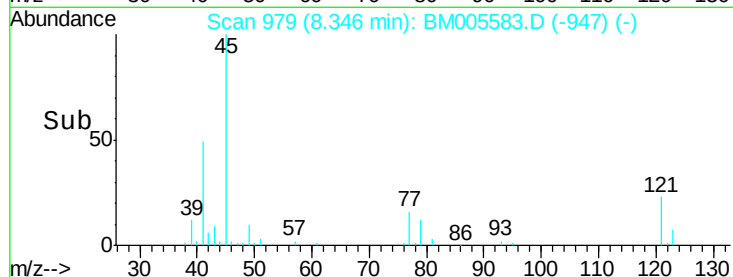
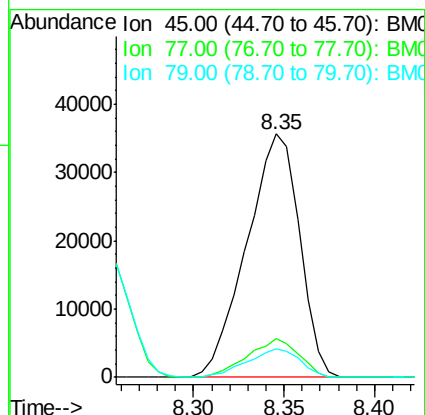
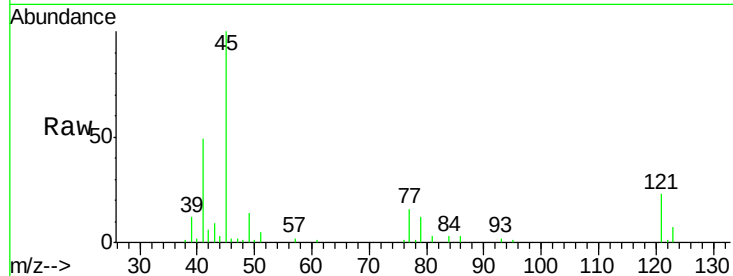




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.92 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

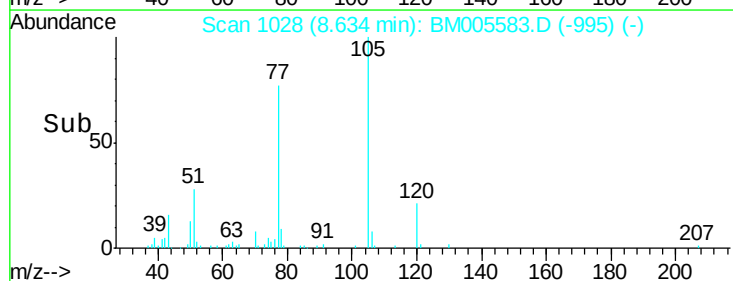
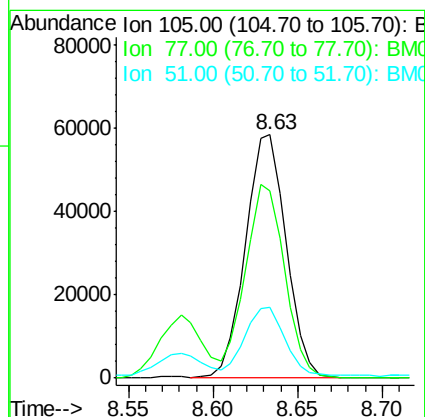
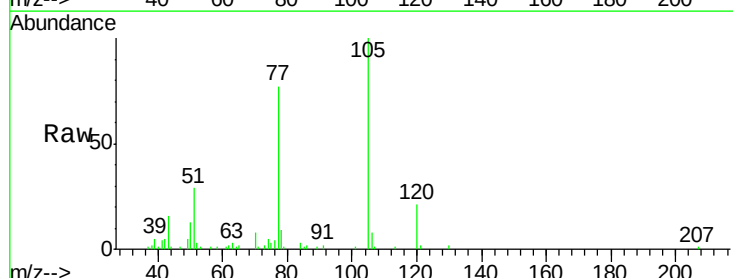
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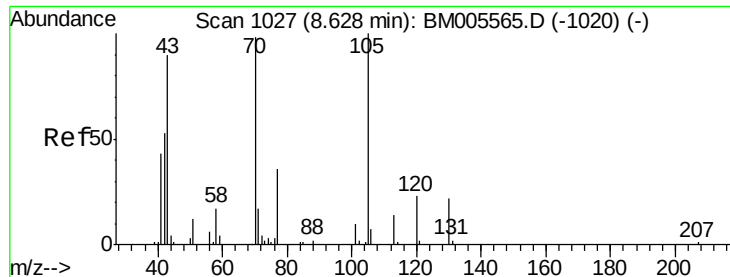
Tgt Ion: 45 Resp: 72185
Ion Ratio Lower Upper
45 100
77 15.8 12.1 18.1
79 11.8 9.4 14.2



#14
Acetophenone
Concen: 25.14 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion: 105 Resp: 98305
Ion Ratio Lower Upper
105 100
77 77.0 60.8 91.2
51 28.8 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 24.73 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

Tgt Ion: 70 Resp: 51052

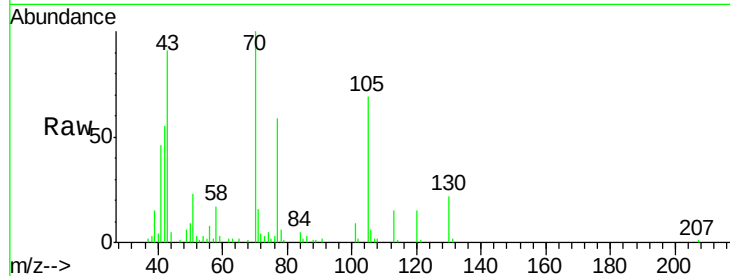
Ion Ratio Lower Upper

70 100

42 55.5 46.1 69.1

101 8.8 8.0 12.0

130 22.2 16.8 25.2

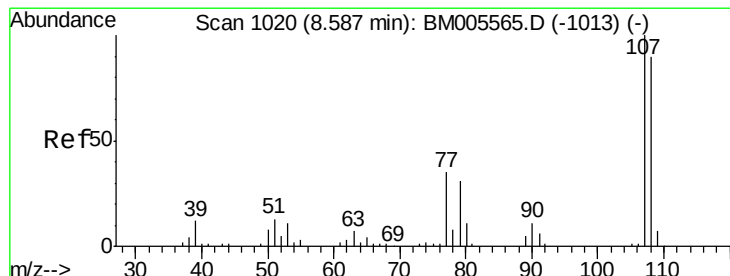
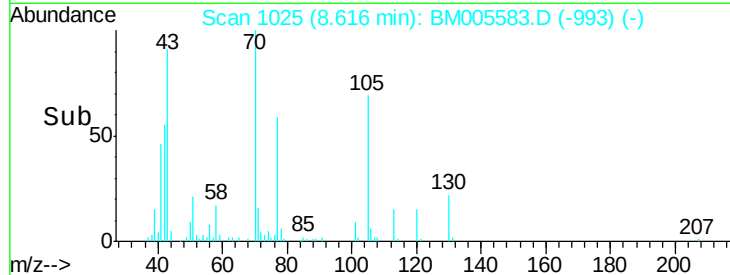
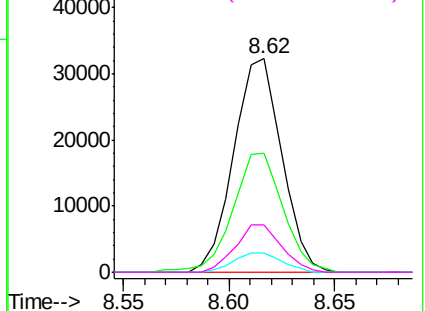


Abundance Ion 70.00 (69.70 to 70.70): BM005565.D (-1020) (-)

Ion 42.00 (41.70 to 42.70): BM005565.D (-1020) (-)

Ion 101.00 (100.70 to 101.70): BM005565.D (-1020) (-)

Ion 130.00 (129.70 to 130.70): BM005565.D (-1020) (-)



#16

4-Methylphenol

Concen: 24.21 ng/ul

RT: 8.58 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BM005583.D

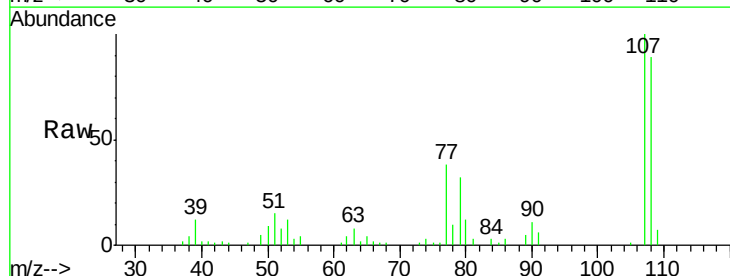
Acq: 22 May 2016 12:58

Tgt Ion: 108 Resp: 65039

Ion Ratio Lower Upper

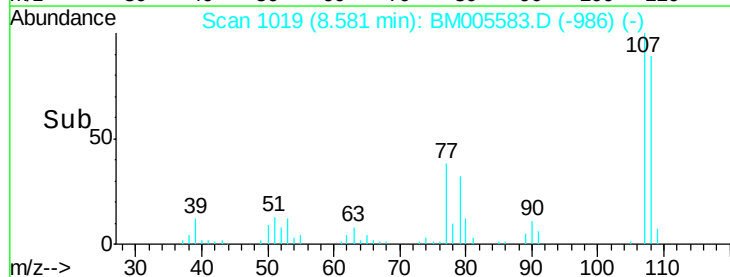
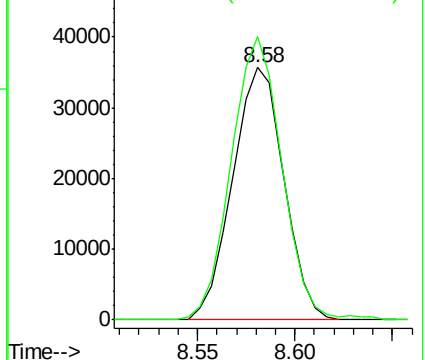
108 100

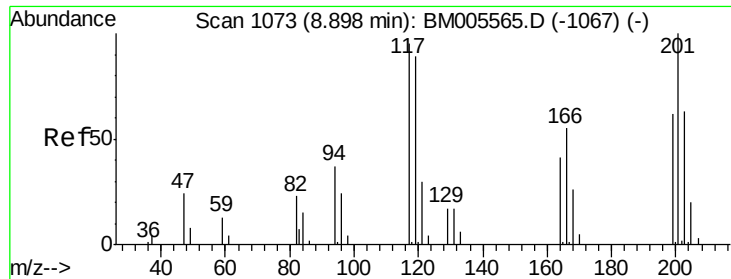
107 112.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005565.D (-1013) (-)

Ion 107.00 (106.70 to 107.70): BM005565.D (-1013) (-)





#17

Hexachloroethane

Concen: 20.49 ng/ul

RT: 8.89 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

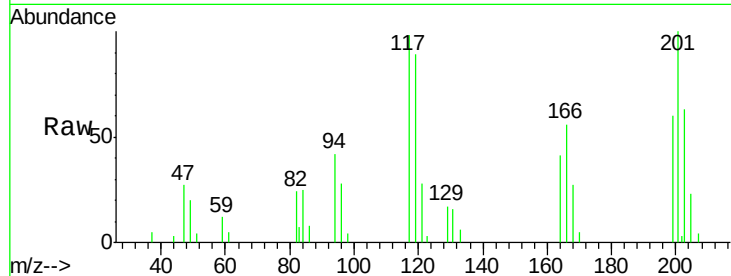
Tgt Ion:117 Resp: 21750

Ion Ratio Lower Upper

117 100

201 102.3 84.8 127.2

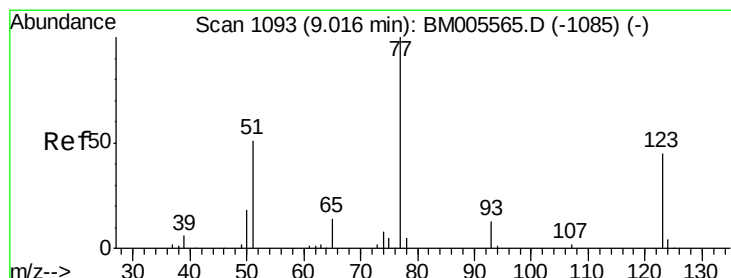
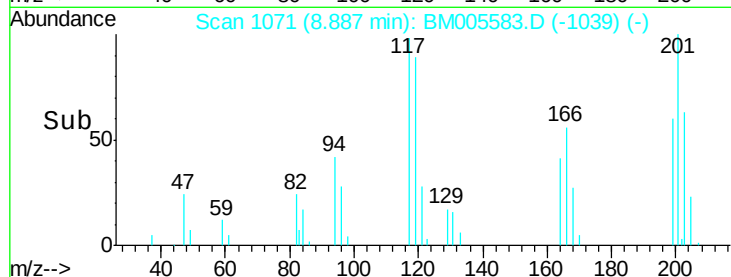
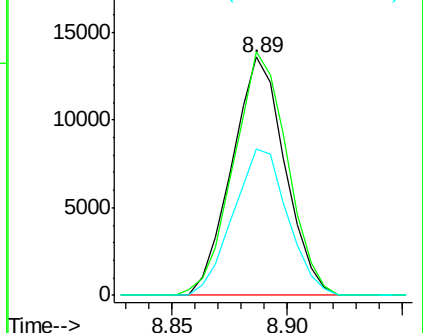
199 61.3 50.5 75.7



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: 19.56 ng/ul

RT: 9.01 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

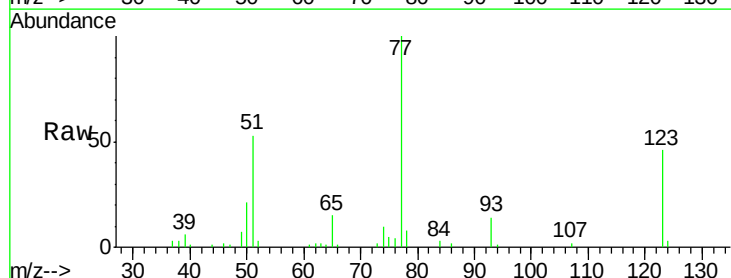
Tgt Ion: 77 Resp: 70912

Ion Ratio Lower Upper

77 100

123 45.7 35.3 52.9

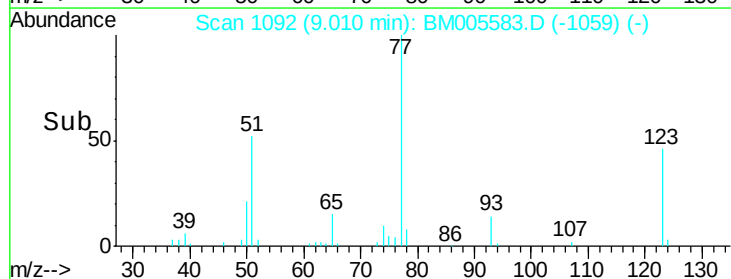
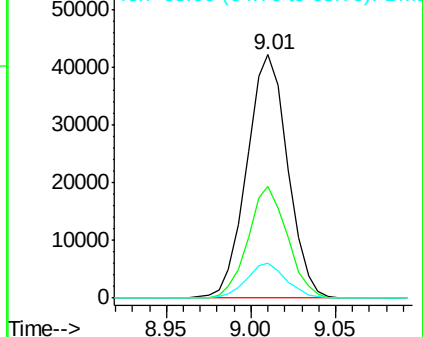
65 14.6 11.2 16.8

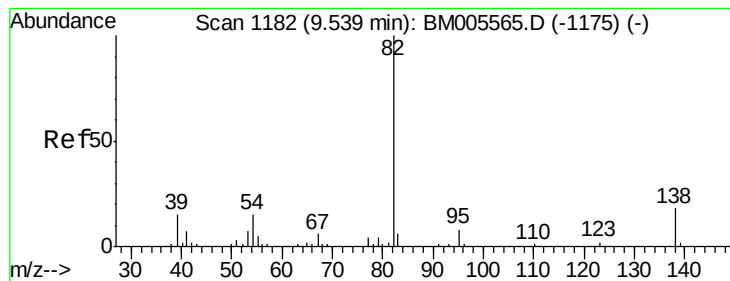


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.47 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

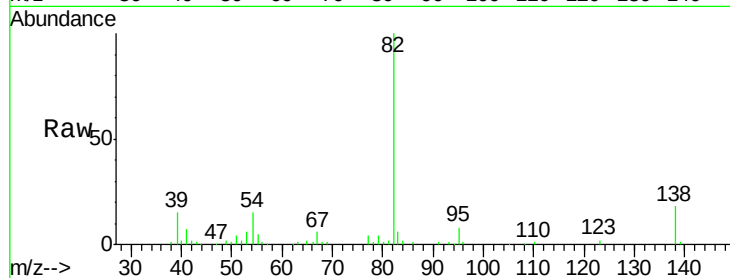
Tgt Ion: 82 Resp: 145546

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 18.4 13.8 20.6

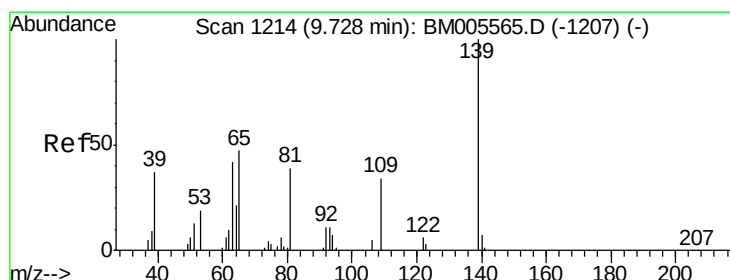
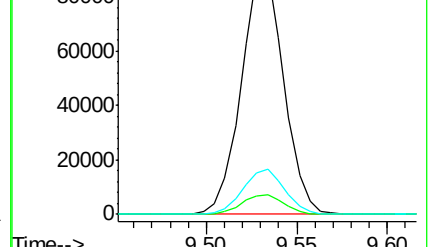
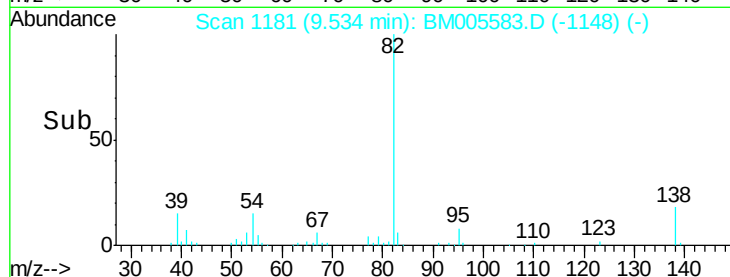


Abundance Ion 82.00 (81.70 to 82.70): BM005565.D (-1175) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 20.22 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

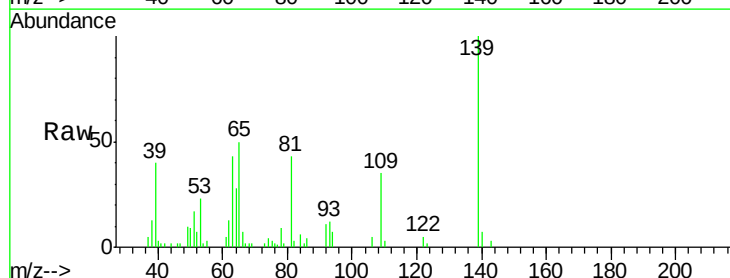
Tgt Ion: 139 Resp: 35838

Ion Ratio Lower Upper

139 100

65 50.3 45.2 67.8

109 34.6 30.8 46.2

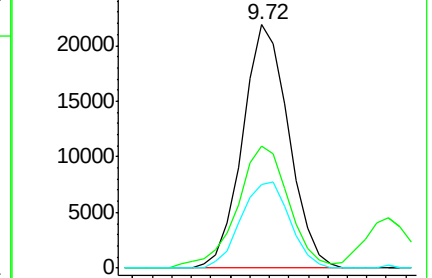
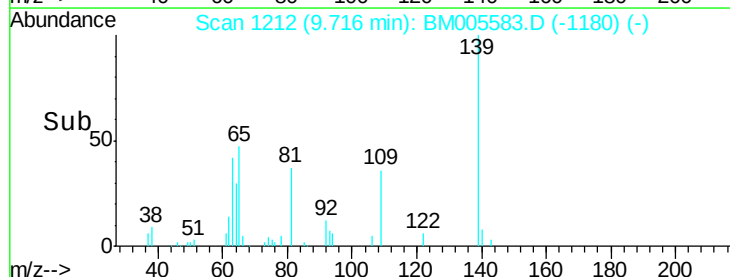


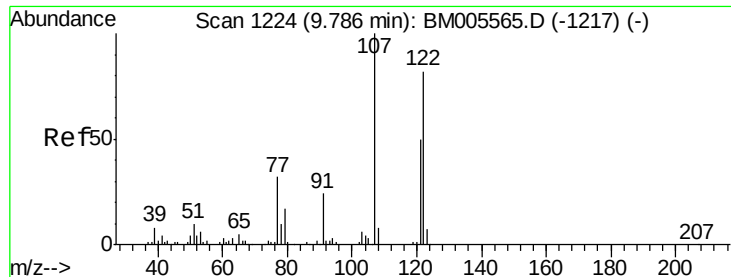
Abundance Ion 139.00 (138.70 to 139.70): BM005565.D (-1207) (-)

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

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

Time-->

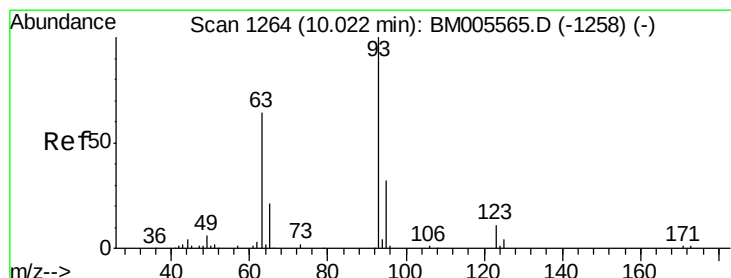
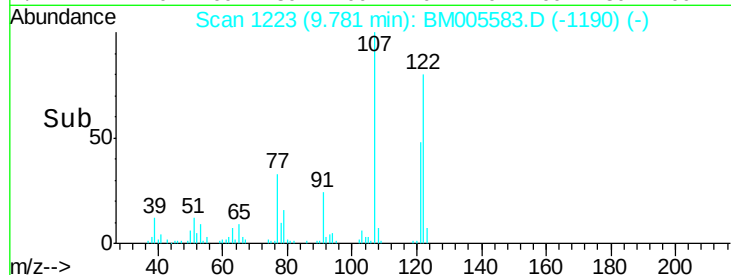
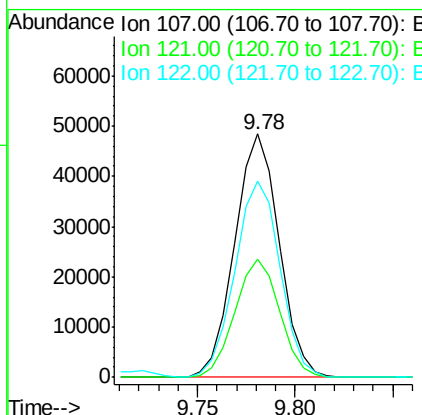
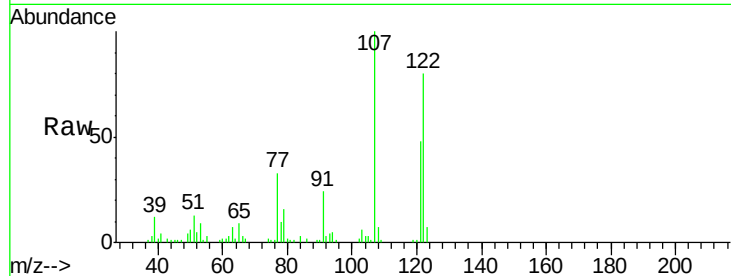




#24
 2,4-Dimethylphenol
 Concen: 20.87 ng/ul
 RT: 9.78 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

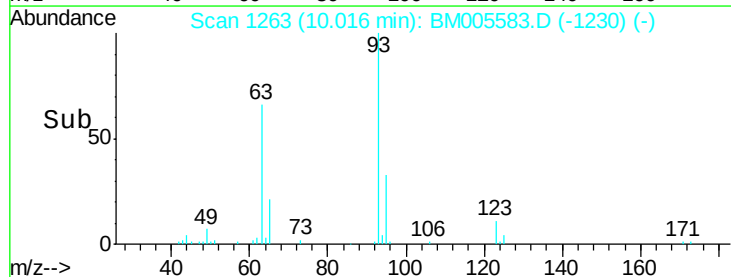
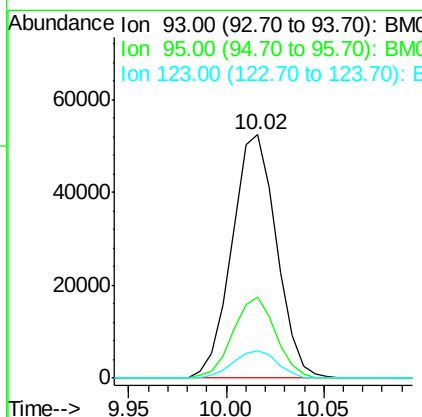
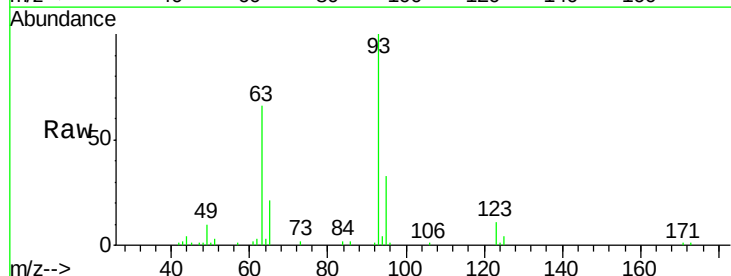
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

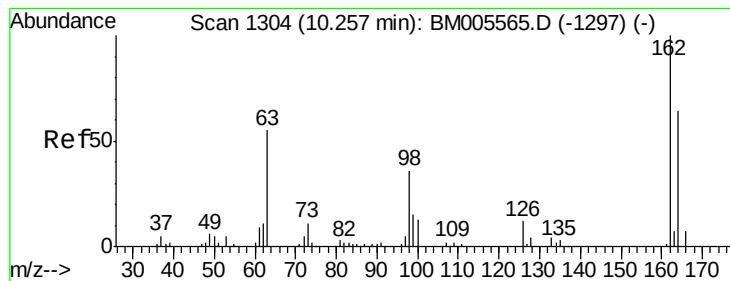
Tgt Ion: 107 Resp: 76414
 Ion Ratio Lower Upper
 107 100
 121 48.4 37.5 56.3
 122 80.4 66.9 100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.79 ng/ul
 RT: 10.02 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion: 93 Resp: 83020
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.4 39.6
 123 11.1 9.5 14.3





#27

2,4-Dichlorophenol

Concen: 20.65 ng/ul

RT: 10.25 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

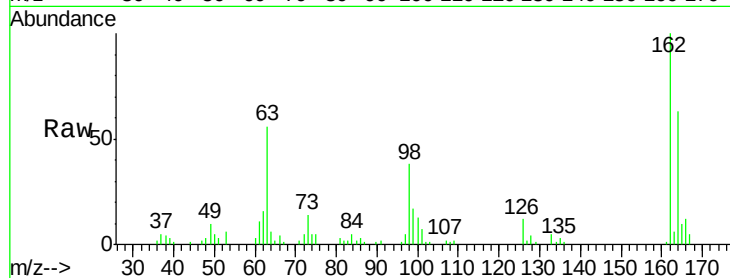
Tgt Ion:162 Resp: 63163

Ion Ratio Lower Upper

162 100

164 63.5 50.9 76.3

98 37.7 27.7 41.5

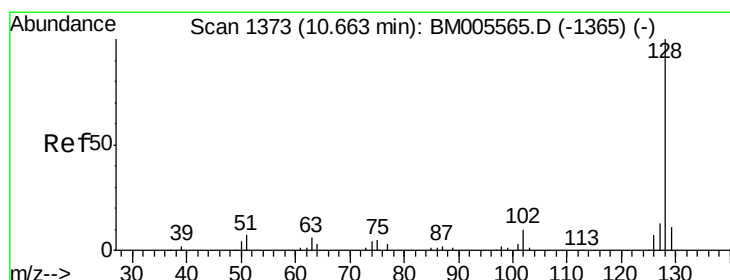
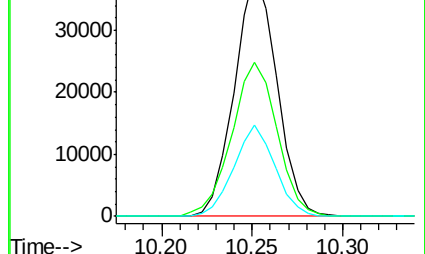
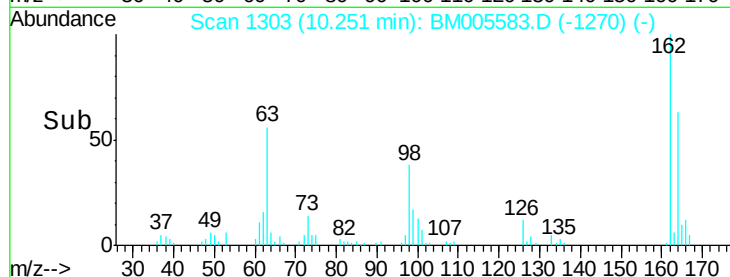


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



#28

Naphthalene

Concen: 19.86 ng/ul

RT: 10.65 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

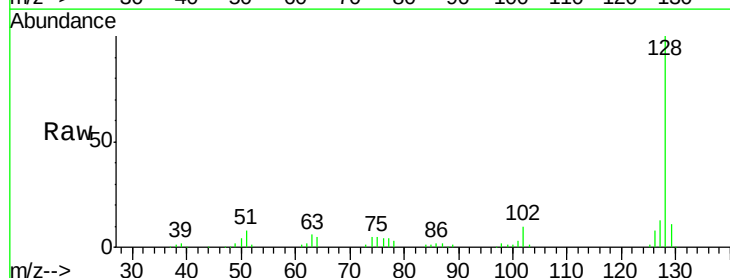
Tgt Ion:128 Resp: 195285

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.5 10.6 15.8

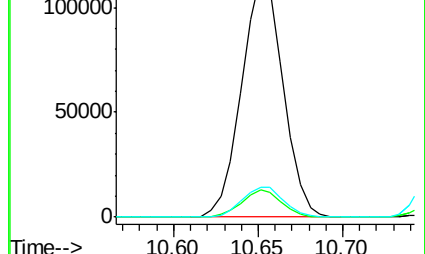
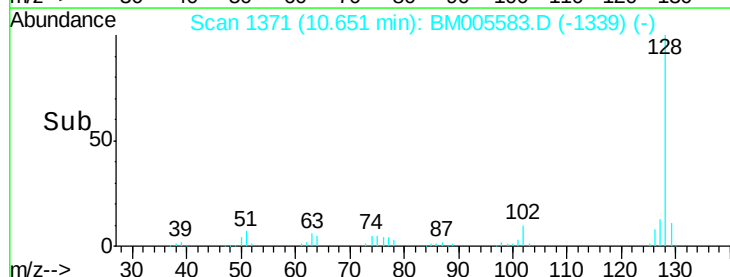


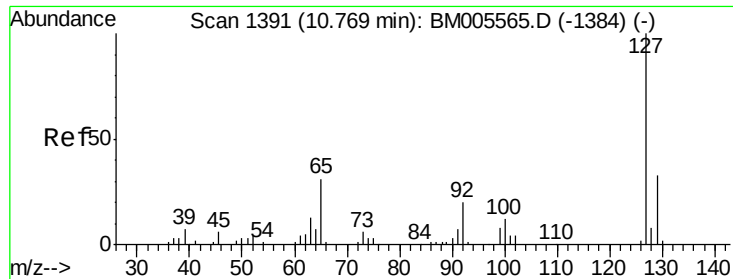
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->

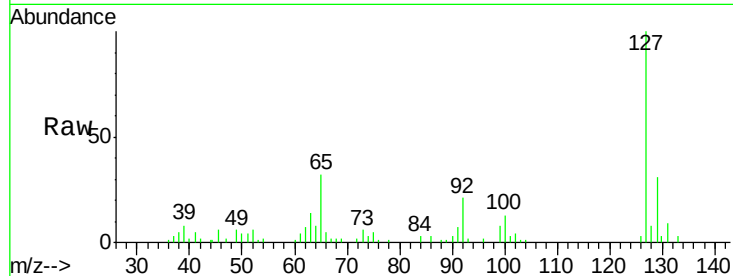




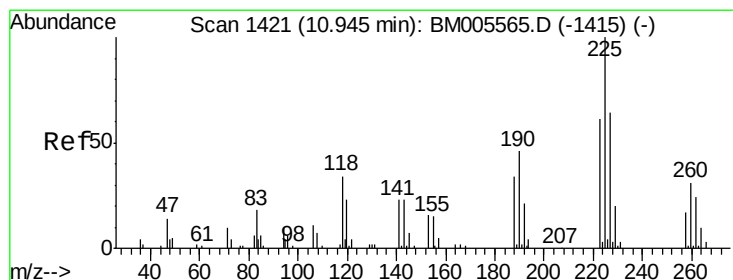
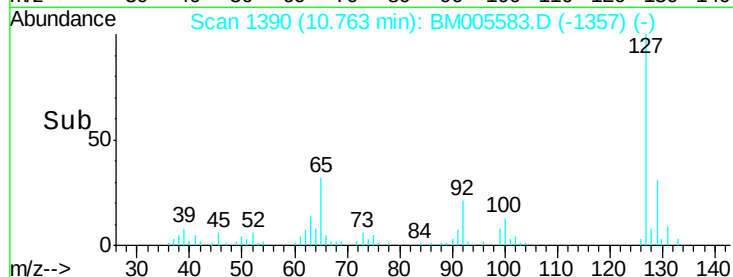
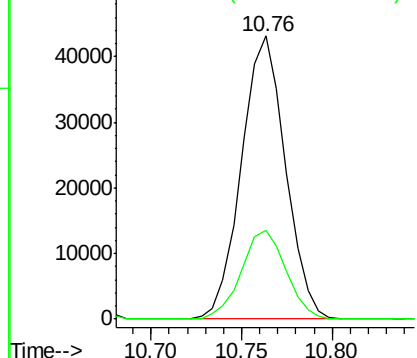
#30
4-Chloroaniline
Concen: 22.88 ng/ul
RT: 10.76 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:127 Resp: 72848
Ion Ratio Lower Upper
127 100
129 31.5 26.9 40.3

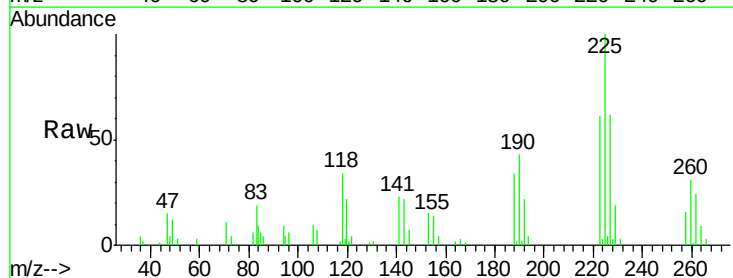


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

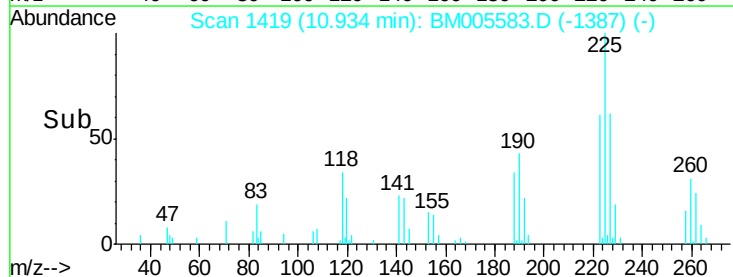
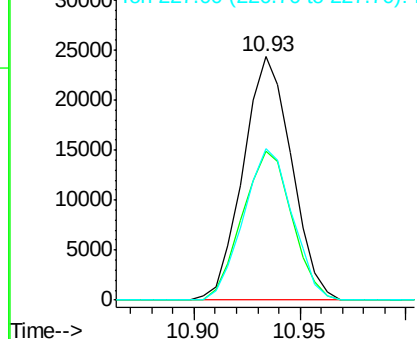


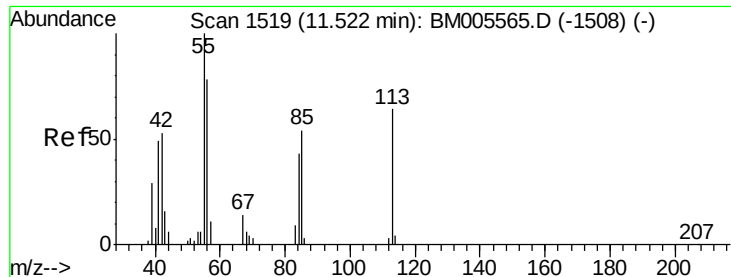
#31
Hexachlorobutadiene
Concen: 18.98 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion:225 Resp: 38797
Ion Ratio Lower Upper
225 100
223 61.1 51.0 76.6
227 62.3 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 25.10 ng/ul

RT: 11.53 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

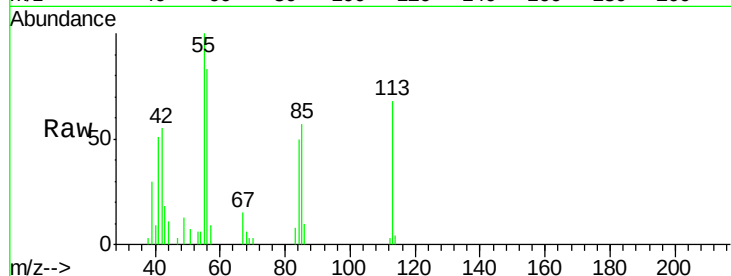
Tgt Ion:113 Resp: 25629

Ion Ratio Lower Upper

113 100

55 147.8 124.6 187.0

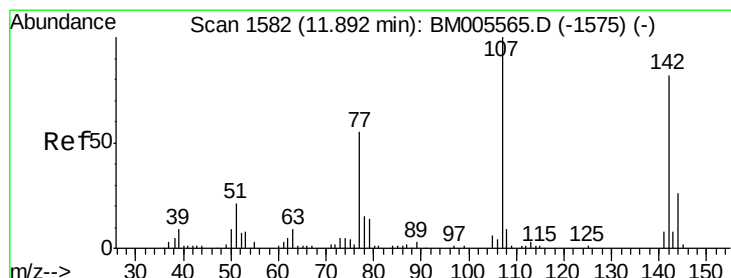
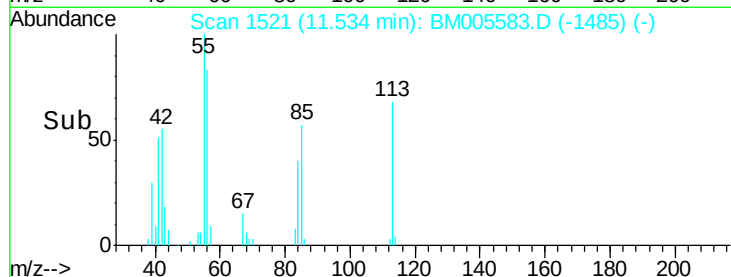
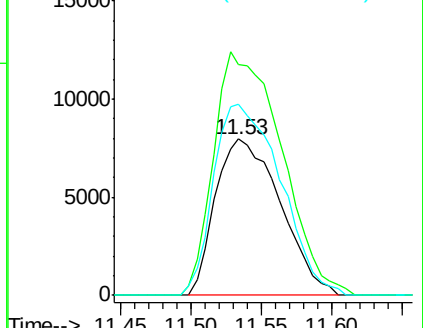
56 122.4 95.2 142.8



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: 22.80 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

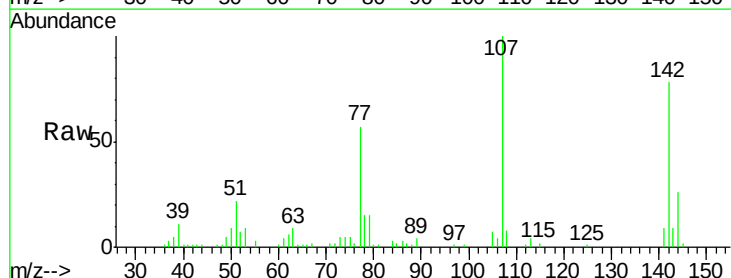
Tgt Ion:107 Resp: 76406

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

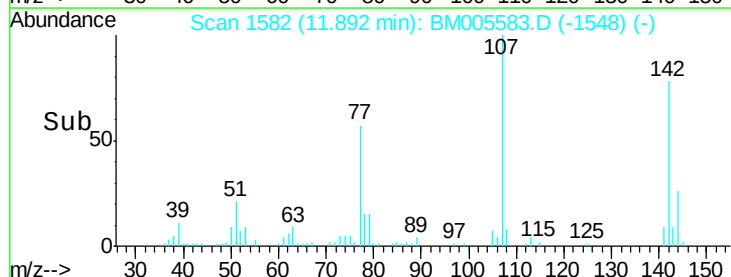
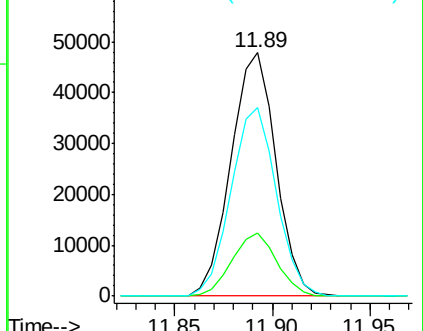
142 77.6 63.5 95.3

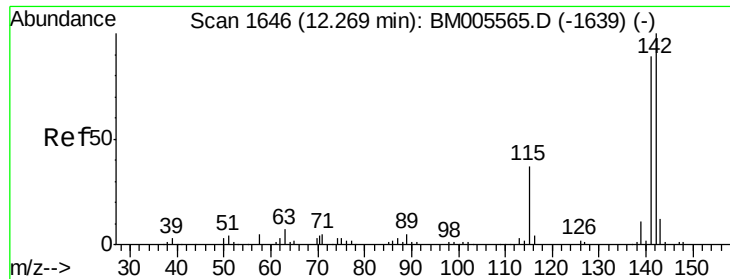


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

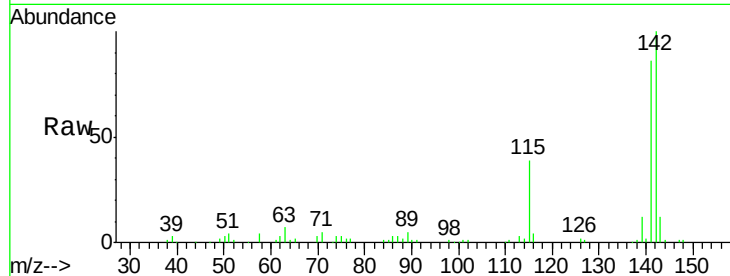




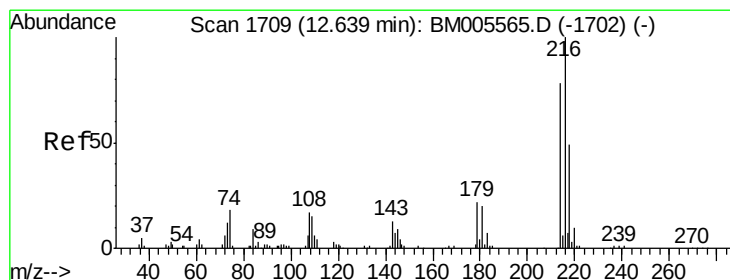
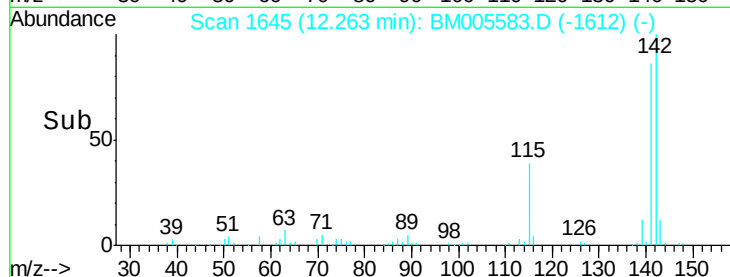
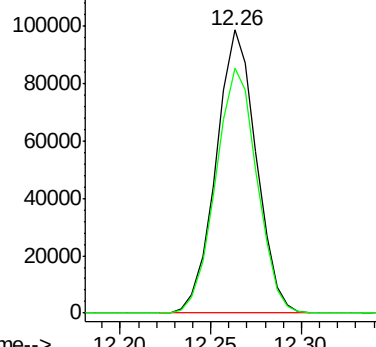
#34
 2-Methylnaphthalene
 Concen: 21.13 ng/ul
 RT: 12.26 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Tgt Ion:142 Resp: 152041
 Ion Ratio Lower Upper
 142 100
 141 86.5 70.6 106.0

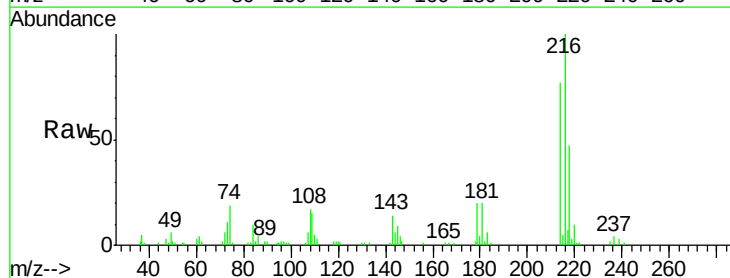


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

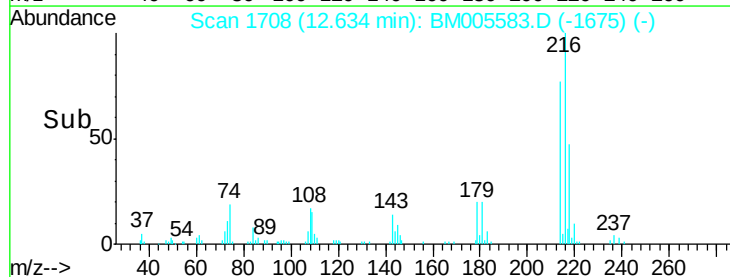
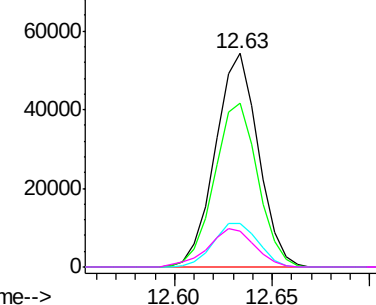


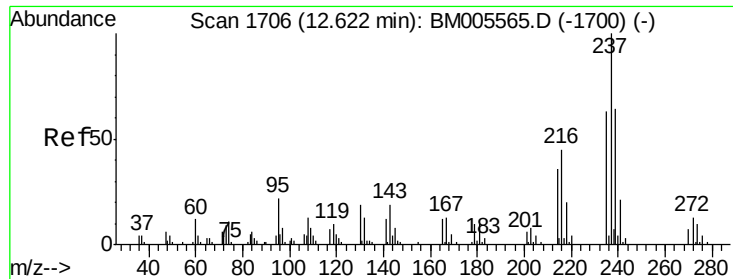
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.28 ng/ul
 RT: 12.63 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion:216 Resp: 82680
 Ion Ratio Lower Upper
 216 100
 214 76.9 62.3 93.5
 179 20.4 17.4 26.0
 108 16.8 13.4 20.0



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 16.52 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

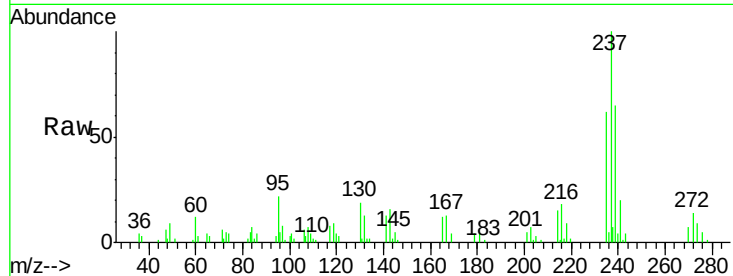
Tgt Ion:237 Resp: 46921

Ion Ratio Lower Upper

237 100

235 62.2 53.3 79.9

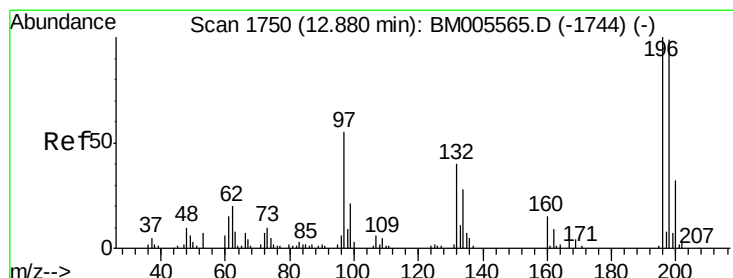
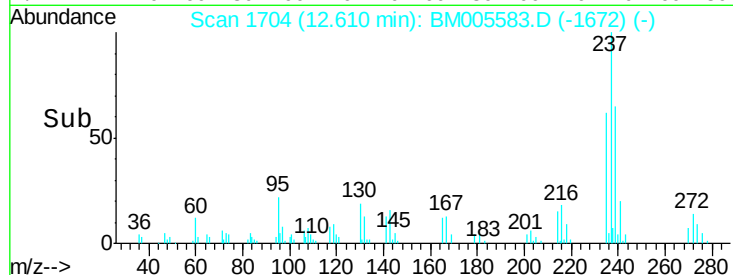
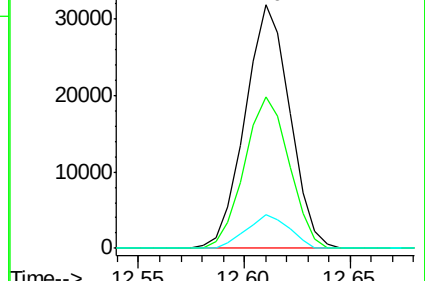
272 13.7 10.6 15.8



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: 19.09 ng/ul

RT: 12.87 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

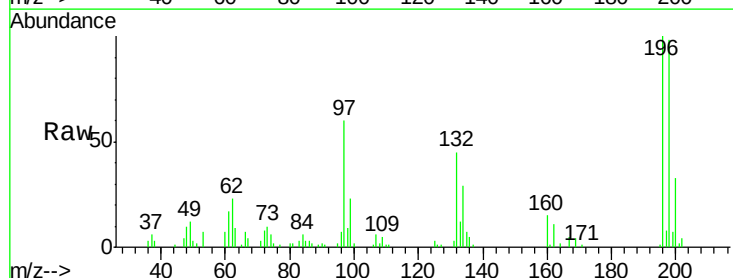
Tgt Ion:196 Resp: 56268

Ion Ratio Lower Upper

196 100

198 98.0 75.0 112.4

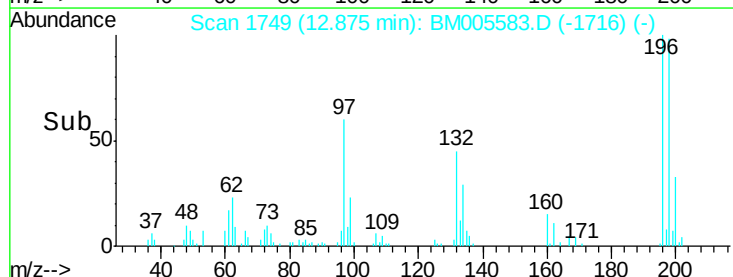
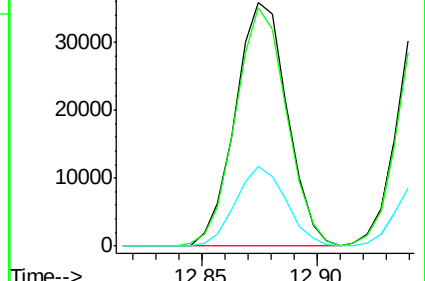
200 32.7 25.2 37.8

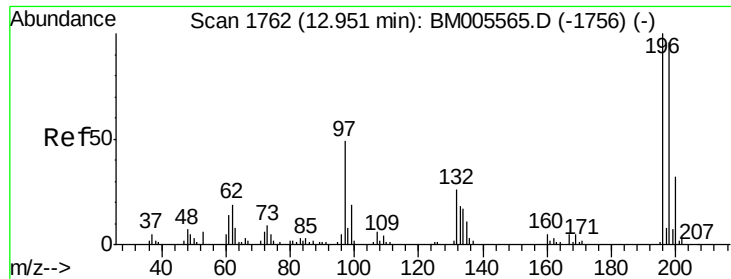


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

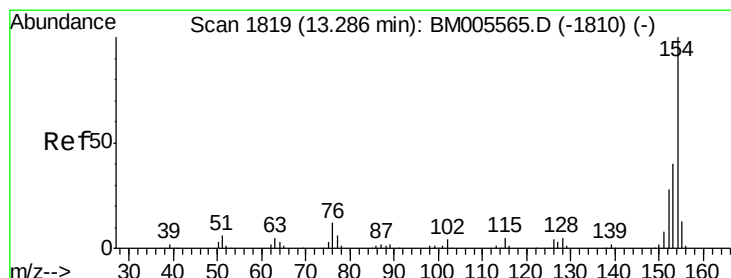
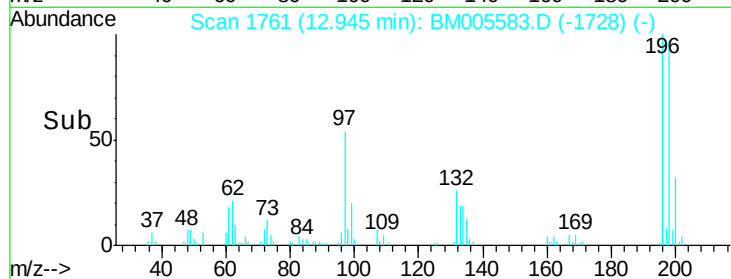
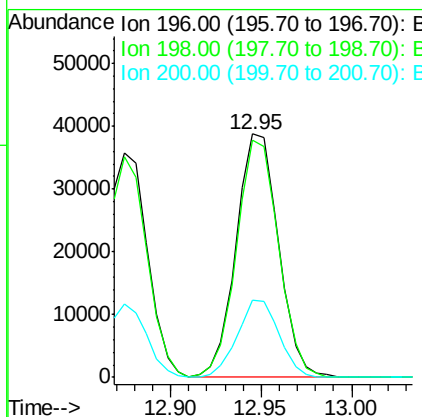
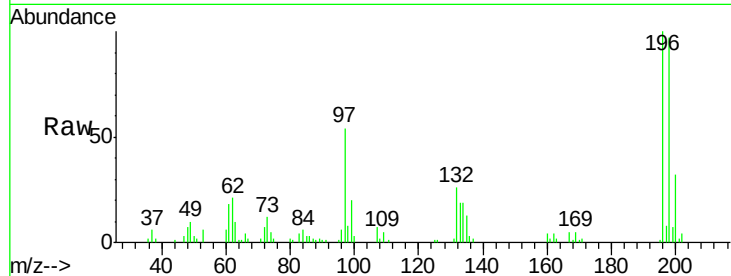




#39
 2,4,5-Trichlorophenol
 Concen: 19.46 ng/ul
 RT: 12.95 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

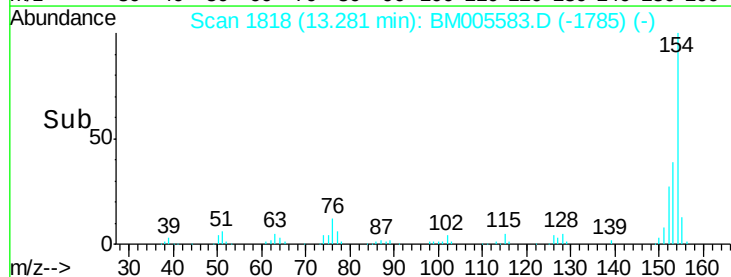
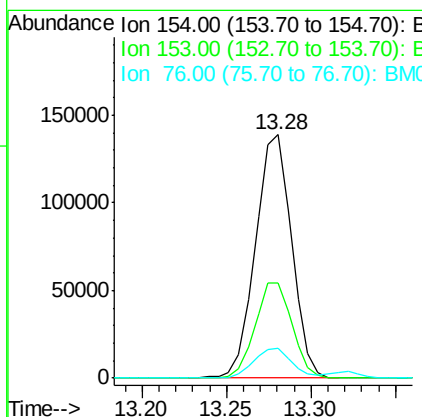
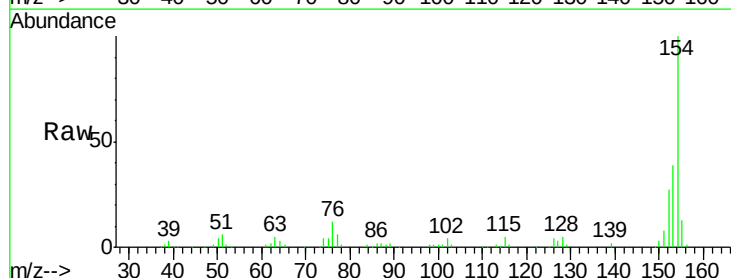
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

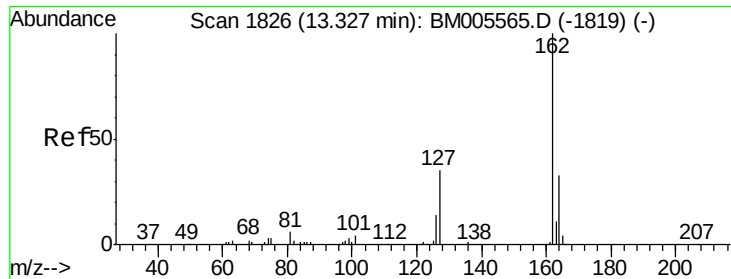
Tgt Ion:196 Resp: 63158
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.0 112.4
 200 31.8 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 18.66 ng/ul
 RT: 13.28 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion:154 Resp: 207409
 Ion Ratio Lower Upper
 154 100
 153 39.0 31.7 47.5
 76 12.1 10.1 15.1

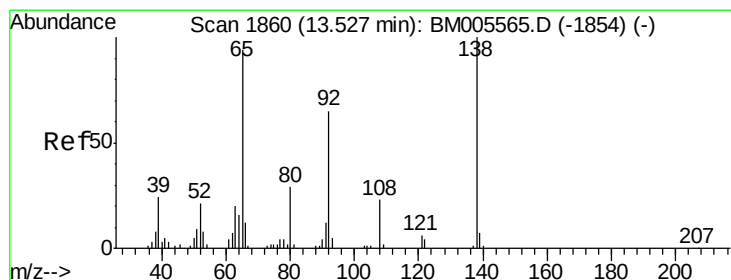
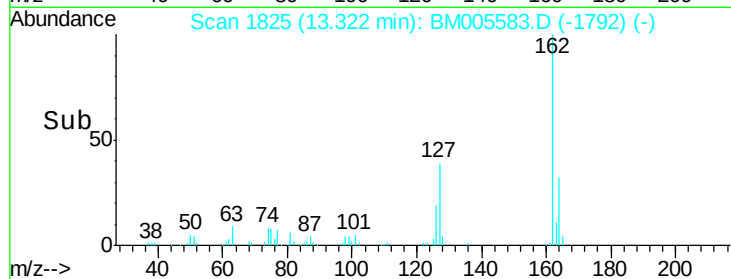
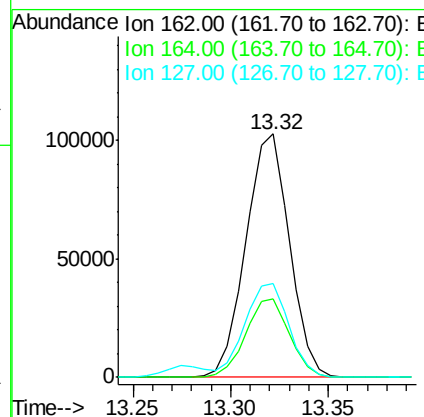
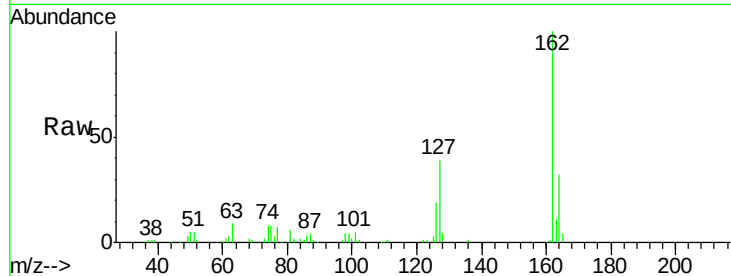




#41
 2-Chloronaphthalene
 Concen: 18.58 ng/ul
 RT: 13.32 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

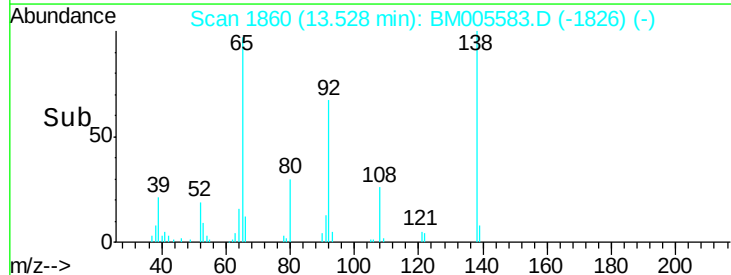
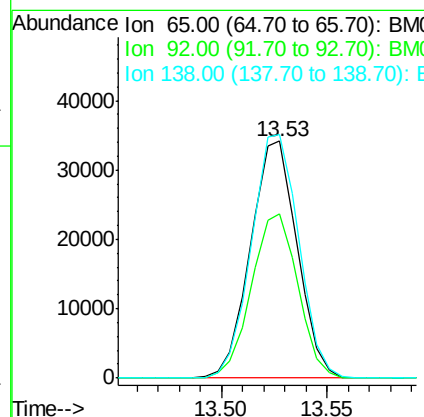
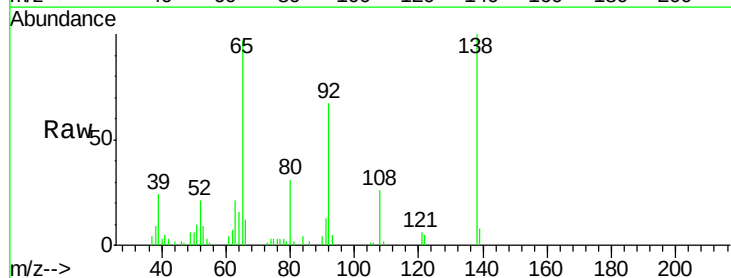
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

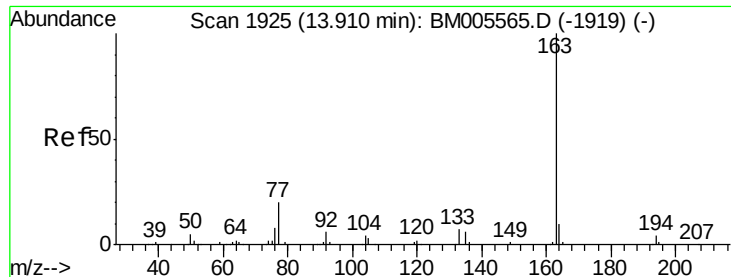
Tgt Ion: 162 Resp: 159092
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.9 38.9
 127 38.8 32.0 48.0



#42
 2-Nitroaniline
 Concen: 20.40 ng/ul
 RT: 13.53 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion: 65 Resp: 52588
 Ion Ratio Lower Upper
 65 100
 92 69.2 53.6 80.4
 138 102.7 82.6 124.0

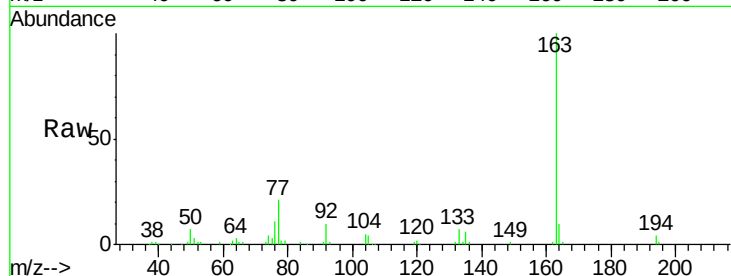




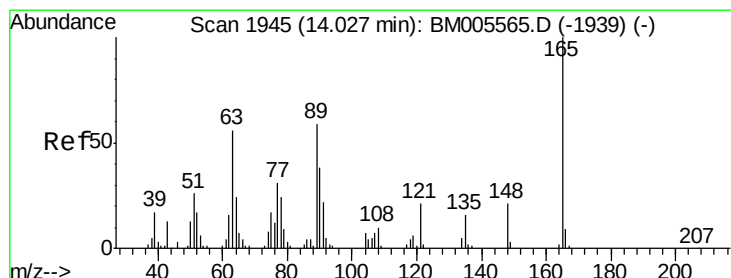
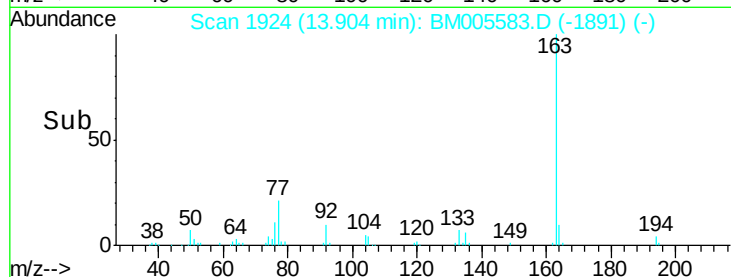
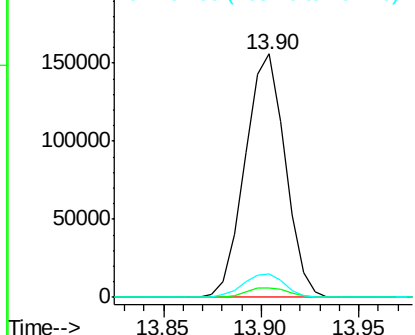
#44
Dimethylphthalate
Concen: 20.82 ng/ul
RT: 13.90 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:163 Resp: 222375
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.6 8.0 12.0

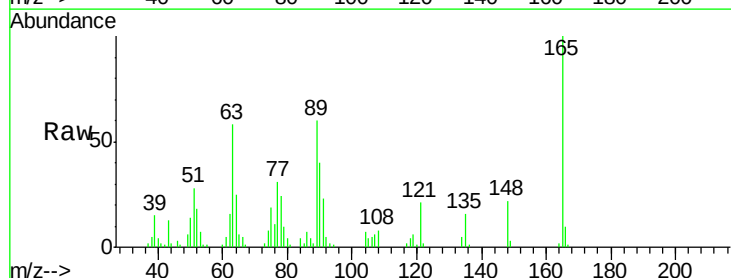


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

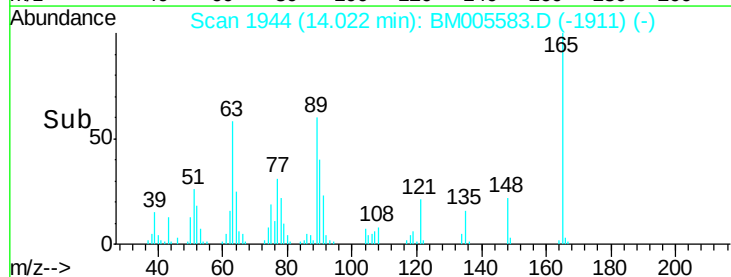
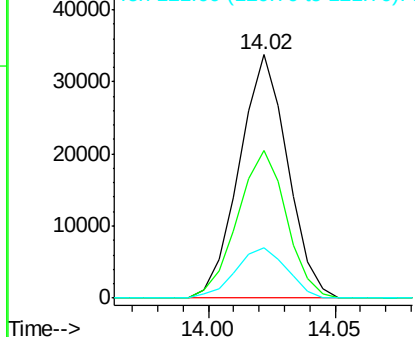


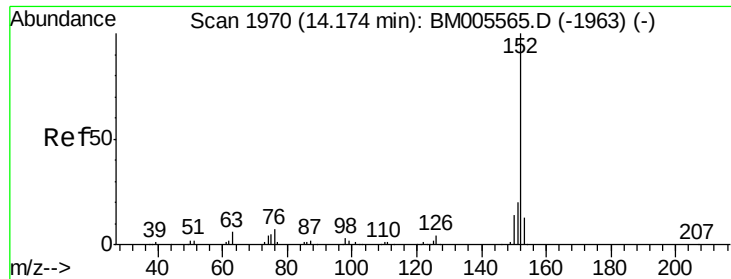
#45
2,6-Dinitrotoluene
Concen: 20.81 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion:165 Resp: 44920
Ion Ratio Lower Upper
165 100
89 60.4 48.2 72.2
121 20.5 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: 19.70 ng/ul

RT: 14.17 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

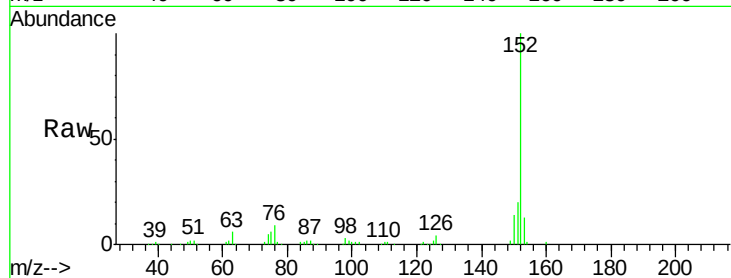
Tgt Ion:152 Resp: 270457

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

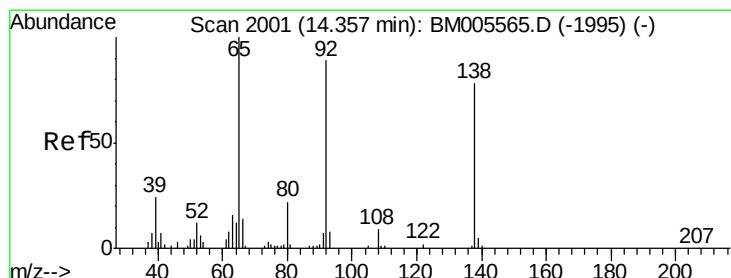
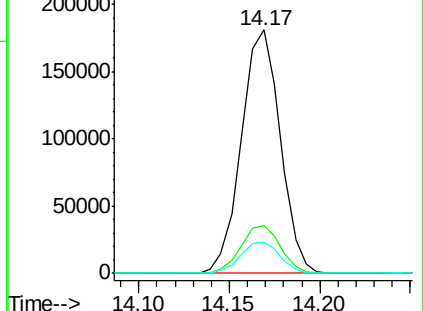
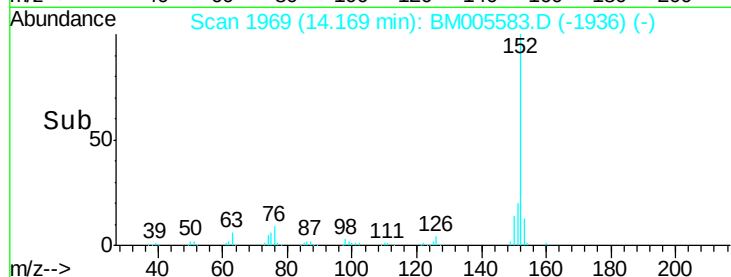
153 13.0 10.5 15.7



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: 19.46 ng/ul

RT: 14.35 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

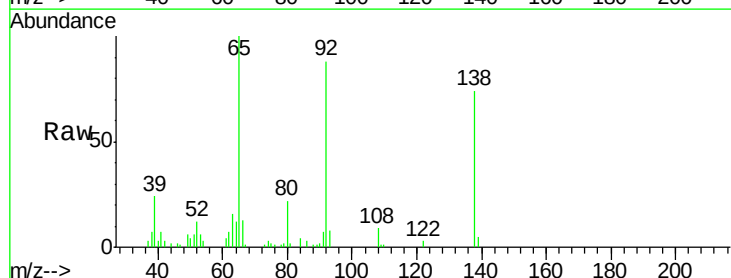
Tgt Ion:138 Resp: 38925

Ion Ratio Lower Upper

138 100

108 12.0 9.1 13.7

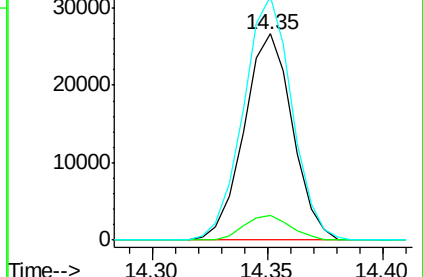
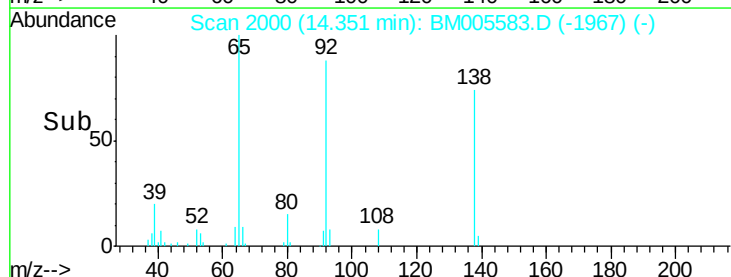
92 118.2 92.8 139.2

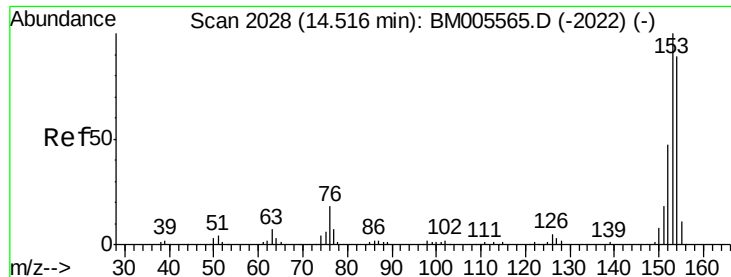


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.88 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

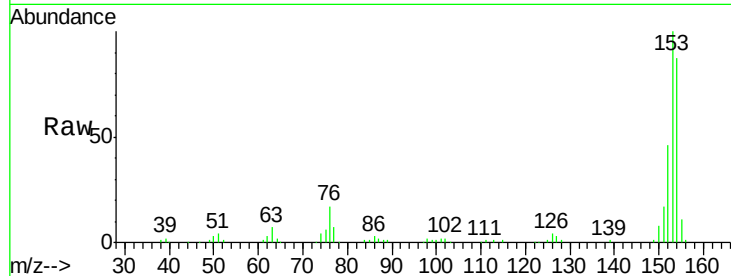
Tgt Ion:153 Resp: 179966

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

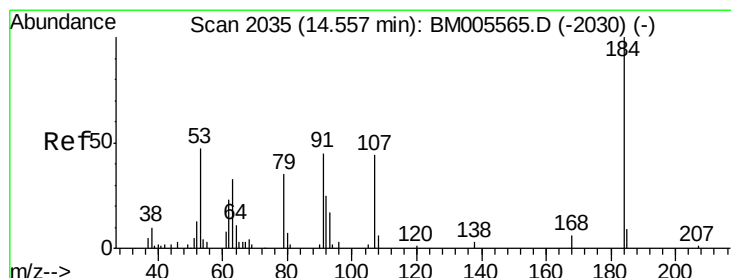
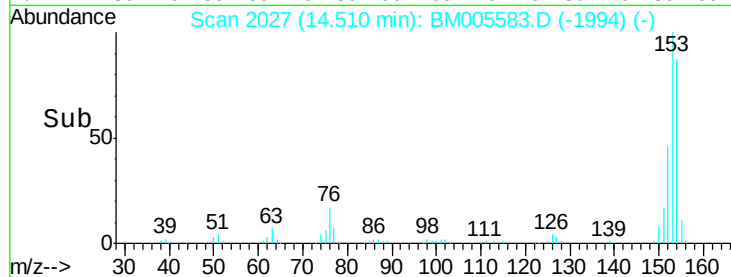
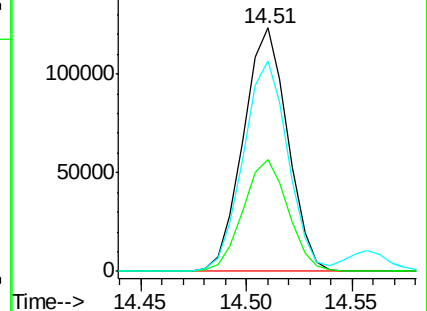
154 86.5 71.1 106.7



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: 18.18 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

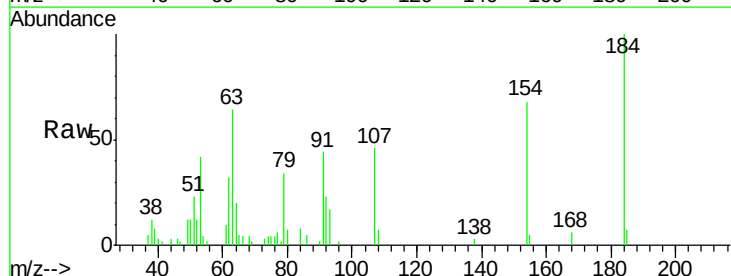
Tgt Ion:184 Resp: 21969

Ion Ratio Lower Upper

184 100

63 64.0 51.1 76.7

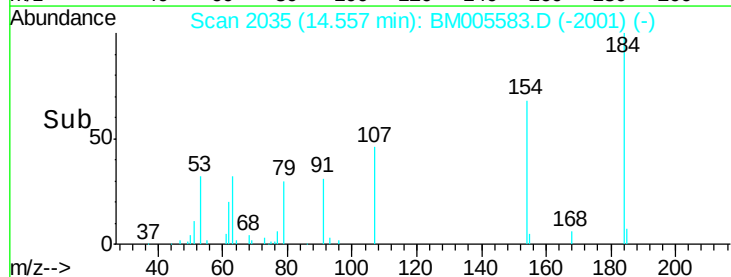
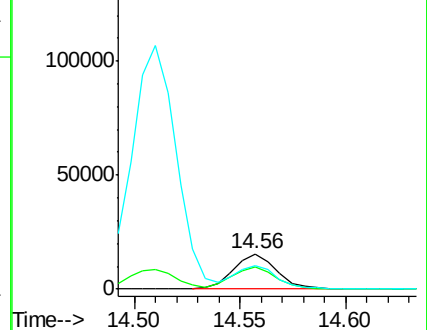
154 68.0 59.3 88.9

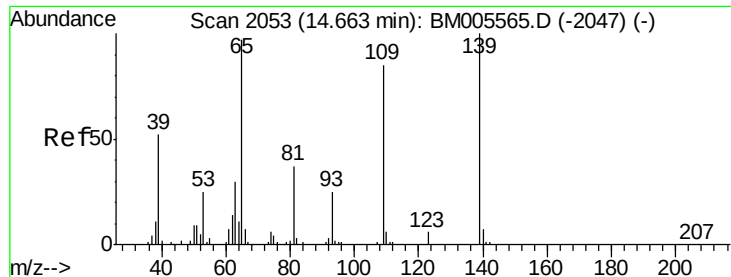


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.74 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

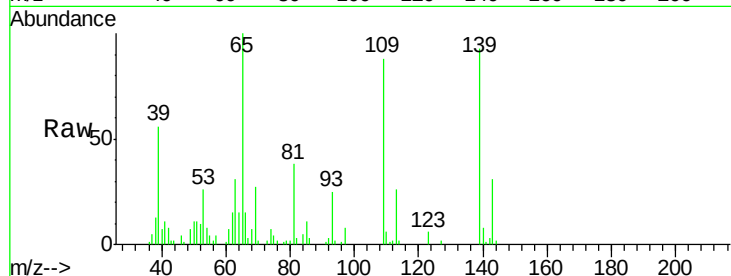
Tgt Ion:109 Resp: 42589

Ion Ratio Lower Upper

109 100

139 105.8 87.5 131.3

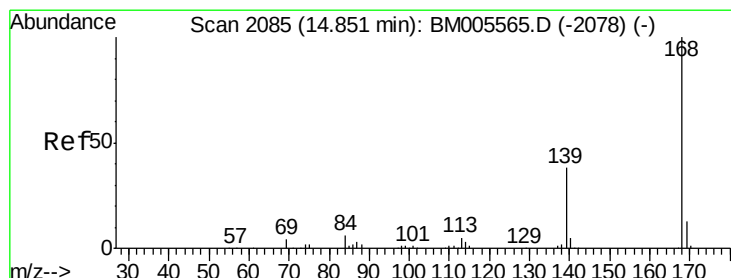
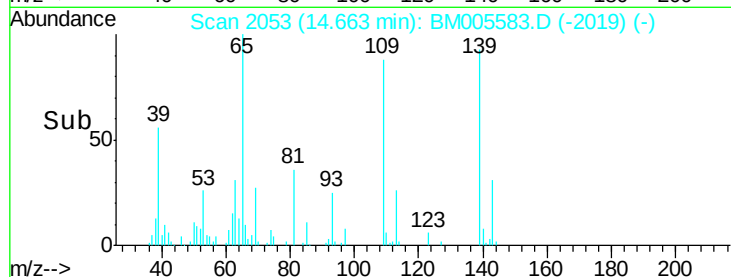
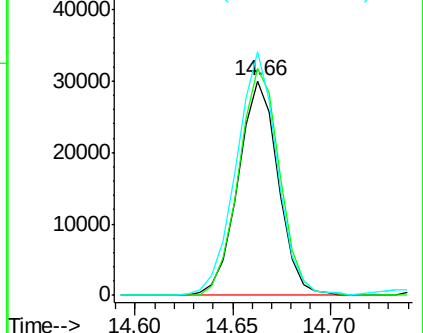
65 113.6 90.2 135.2



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: 20.13 ng/ul

RT: 14.85 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM005583.D

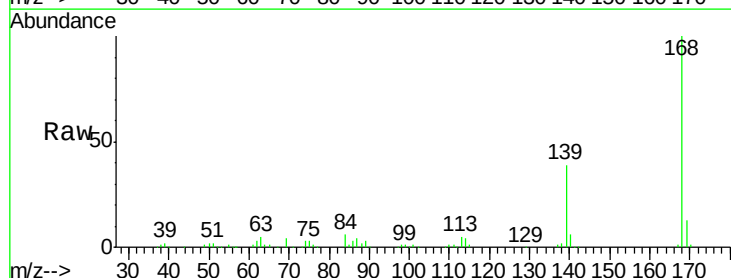
Acq: 22 May 2016 12:58

Tgt Ion:168 Resp: 260213

Ion Ratio Lower Upper

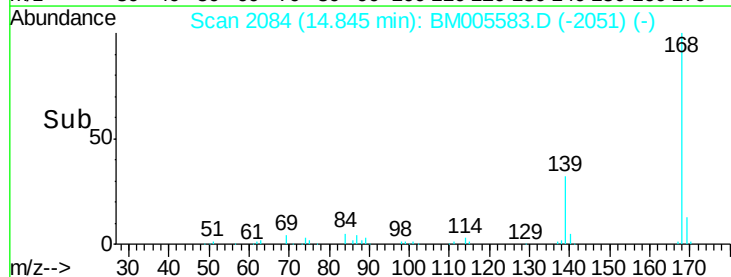
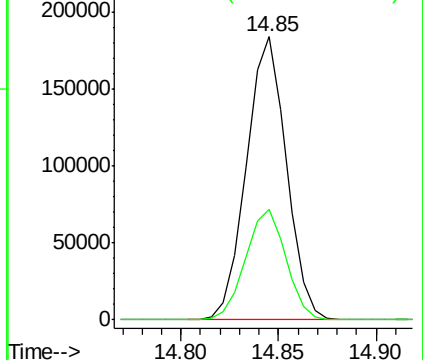
168 100

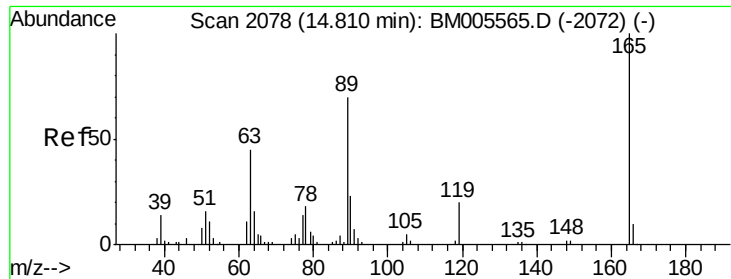
139 39.0 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.02 ng/ul

RT: 14.81 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

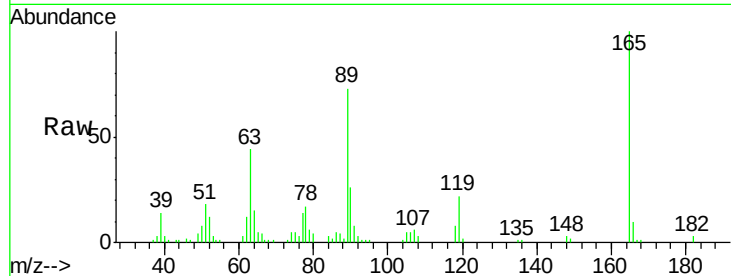
Tgt Ion:165 Resp: 69370

Ion Ratio Lower Upper

165 100

63 44.3 33.9 50.9

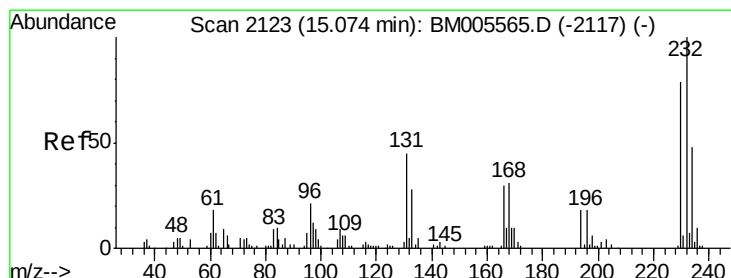
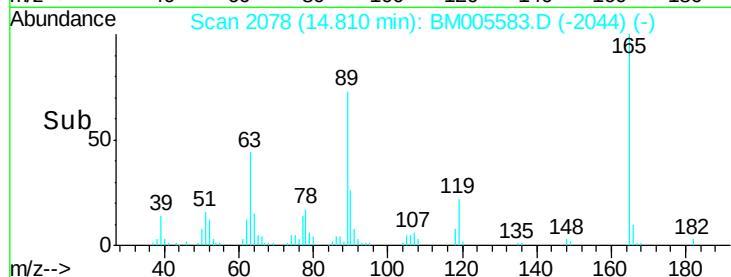
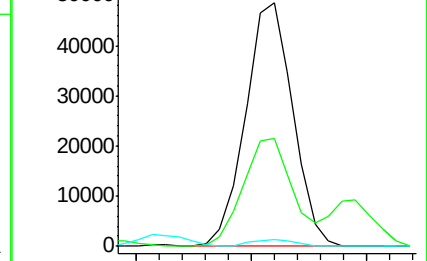
182 3.1 2.3 3.5



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: 20.33 ng/ul

RT: 15.07 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Tgt Ion:232 Resp: 57670

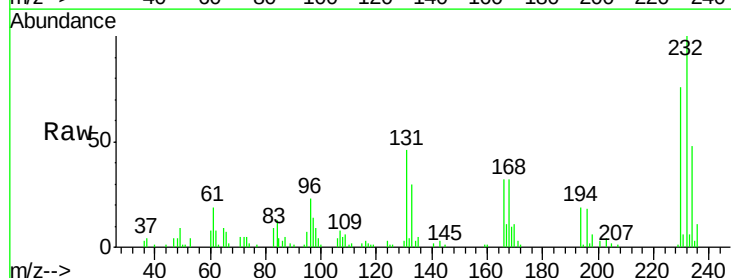
Ion Ratio Lower Upper

232 100

131 46.2 34.1 51.1

130 2.7 1.8 2.8

166 32.3 22.4 33.6

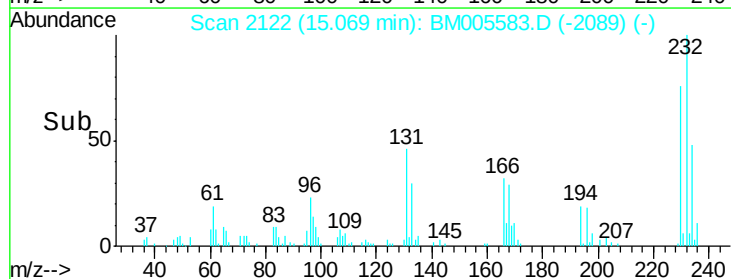
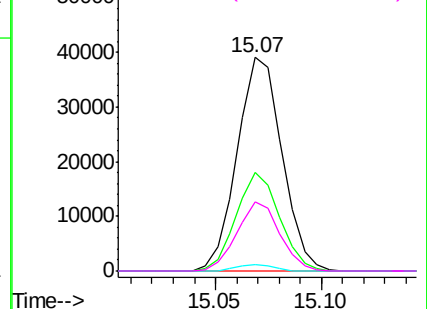


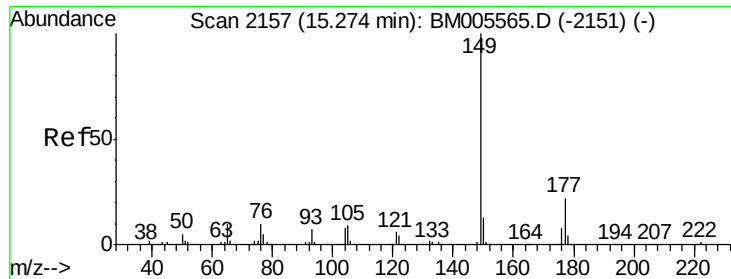
Abundance Ion 232.00 (231.70 to 232.70): E

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

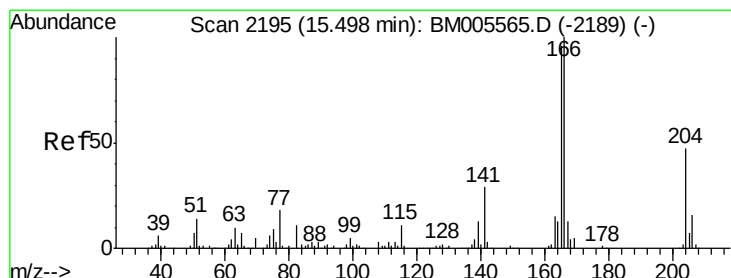
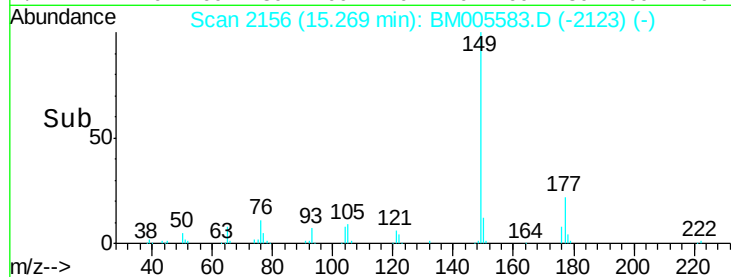
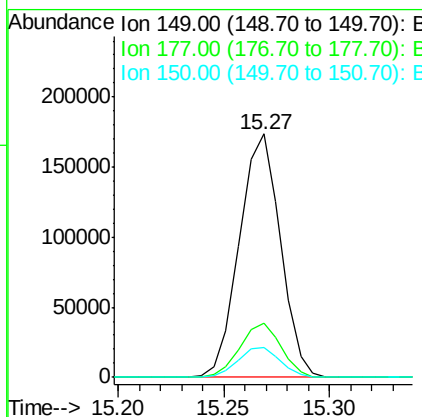
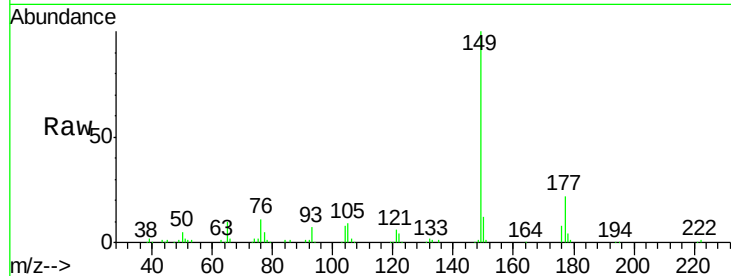




#56
Diethylphthalate
Concen: 21.53 ng/ul
RT: 15.27 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

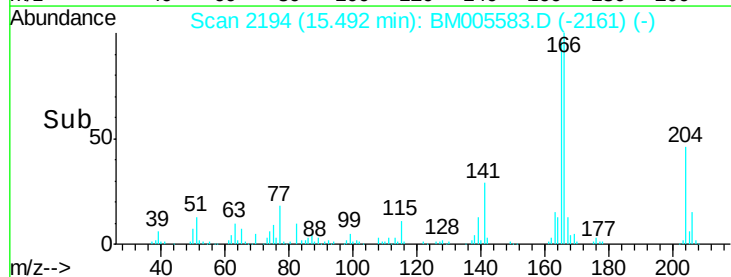
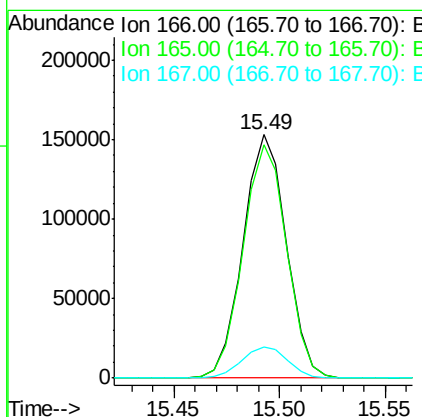
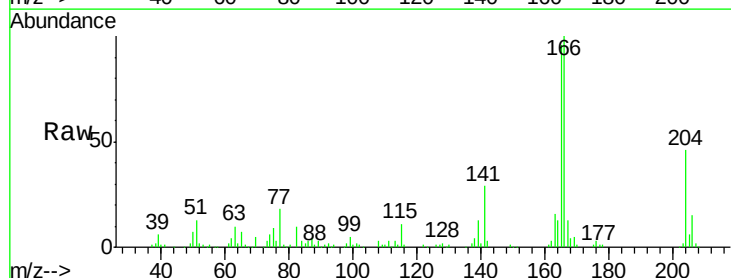
Instrument :
BNA_M
ClientSampleId :
SSTD02061

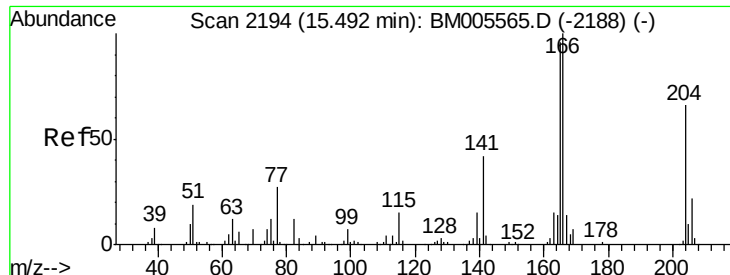
Tgt Ion:149 Resp: 234456
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.5 10.2 15.2



#58
Fluorene
Concen: 21.04 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion:166 Resp: 217646
Ion Ratio Lower Upper
166 100
165 95.6 78.0 117.0
167 12.8 10.5 15.7

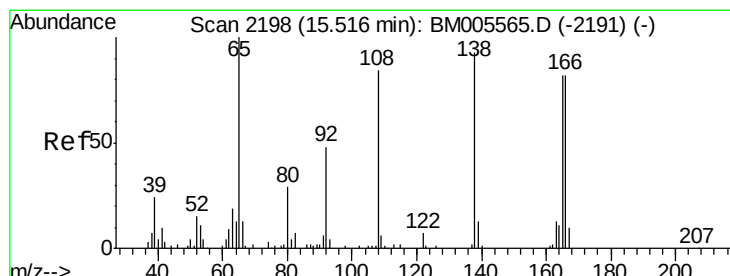
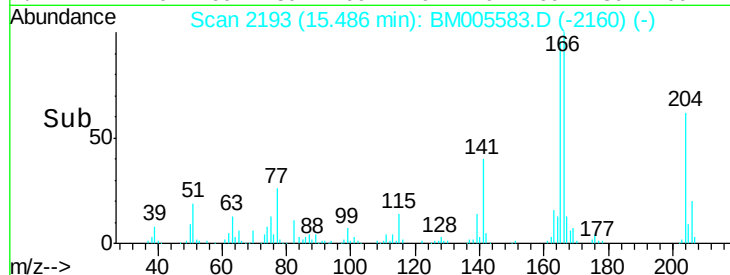
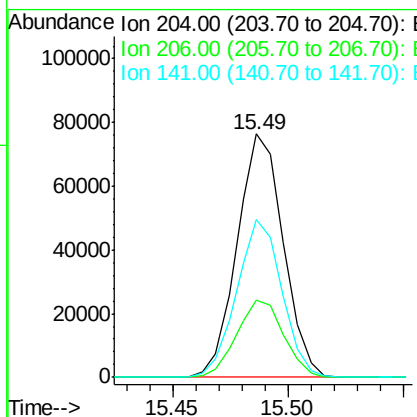
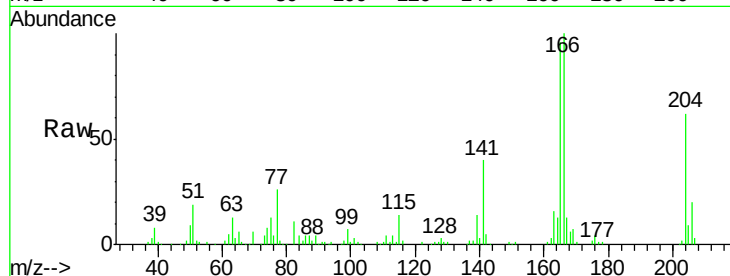




#59
 4-Chlorophenyl-phenylether
 Concen: 20.60 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

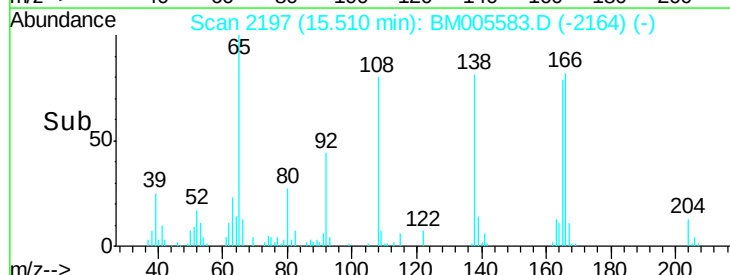
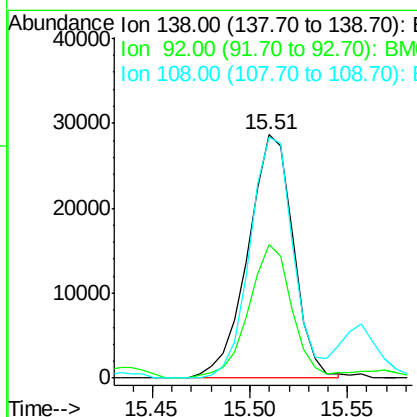
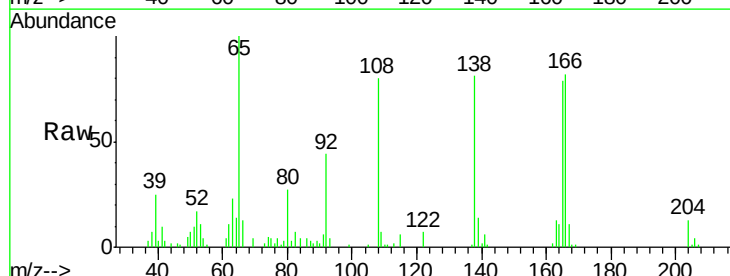
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

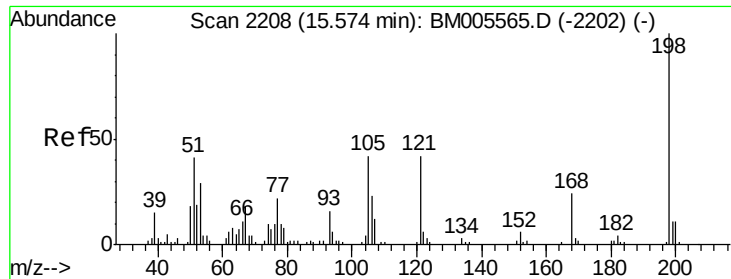
Tgt Ion:	204	Resp:	106488
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.3	37.9
141	64.8	50.5	75.7



#60
 4-Nitroaniline
 Concen: 18.86 ng/ul
 RT: 15.51 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion:	138	Resp:	46016
Ion Ratio	Lower	Upper	
138	100		
92	54.8	41.4	62.0
108	99.0	79.4	119.0

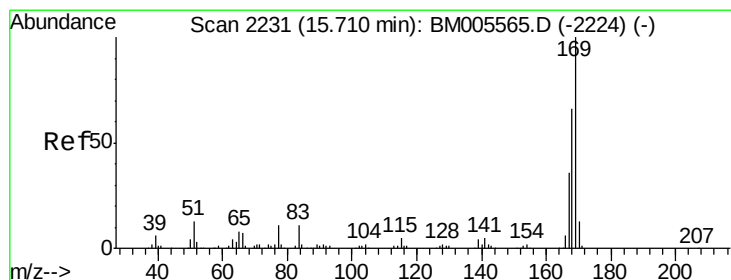
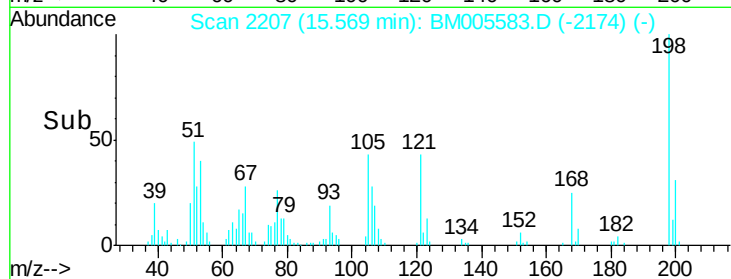
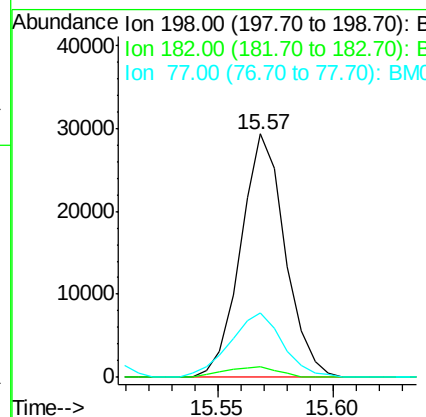
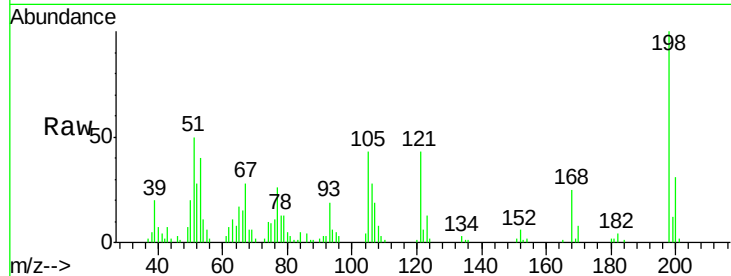




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.23 ng/ul
 RT: 15.57 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

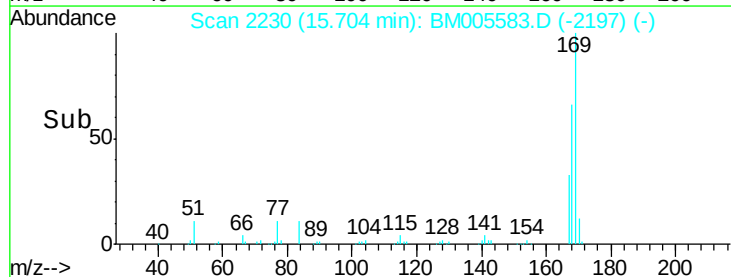
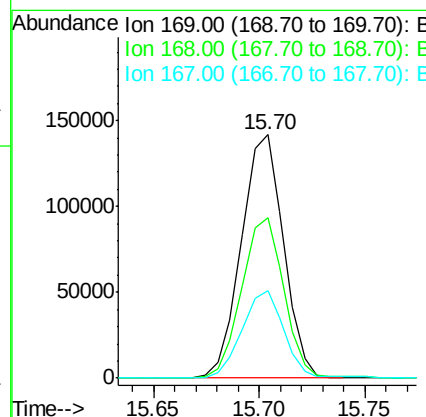
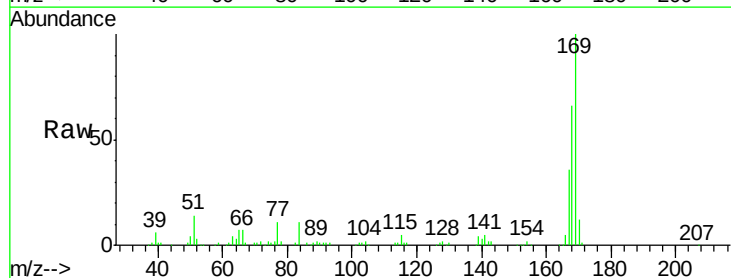
Instrument :
 BNA_M
 ClientSampleId :
 SST02061

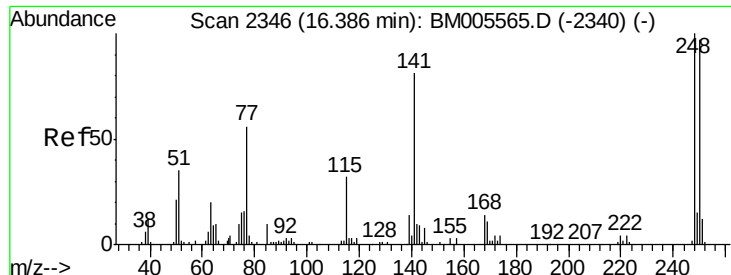
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.4	2.5	3.7#
77	26.2	21.8	32.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.17 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.2	79.8
167	35.8	28.9	43.3

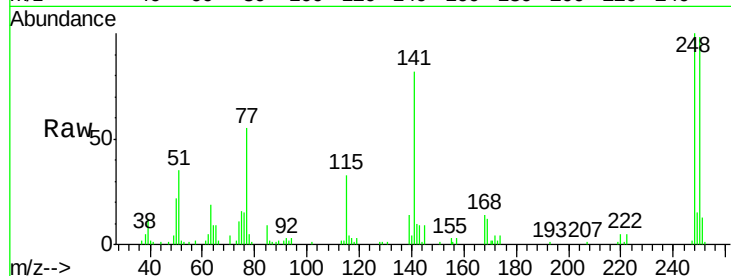




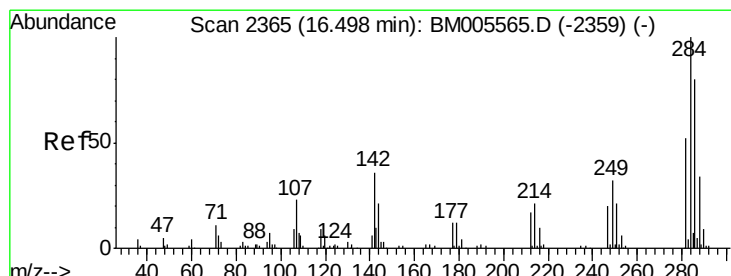
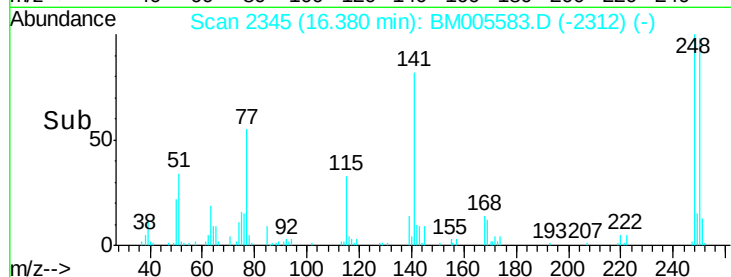
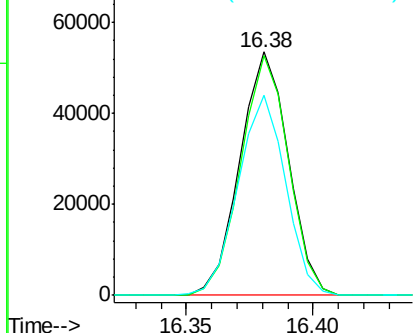
#65
4-Bromophenyl-phenylether
Concen: 18.97 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:248 Resp: 71375
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 82.4 61.0 91.4

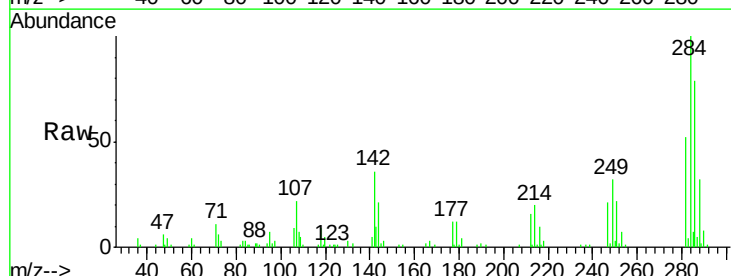


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

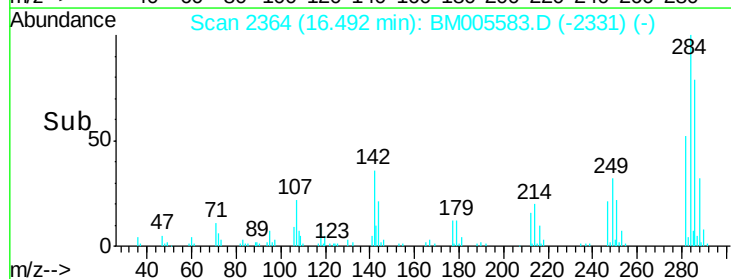
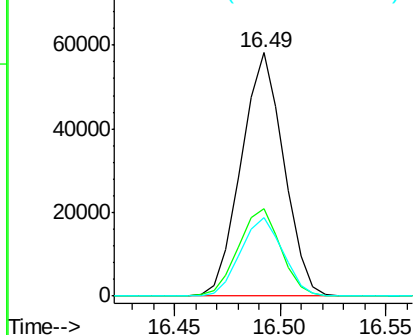


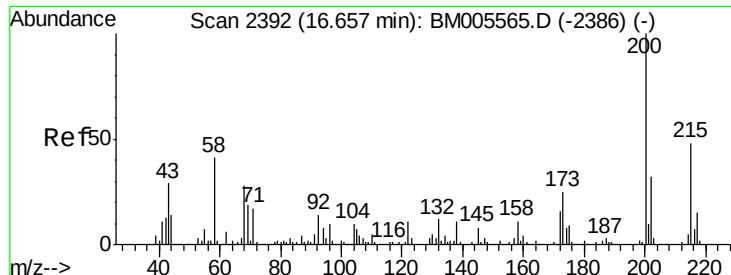
#66
Hexachlorobenzene
Concen: 19.02 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion:284 Resp: 81549
Ion Ratio Lower Upper
284 100
142 35.8 29.1 43.7
249 32.2 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

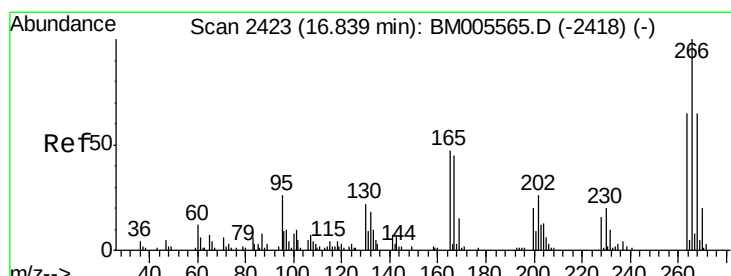
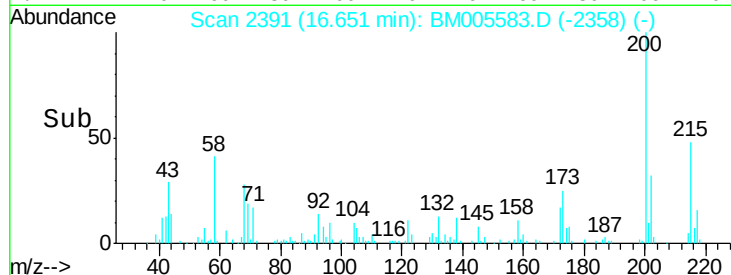
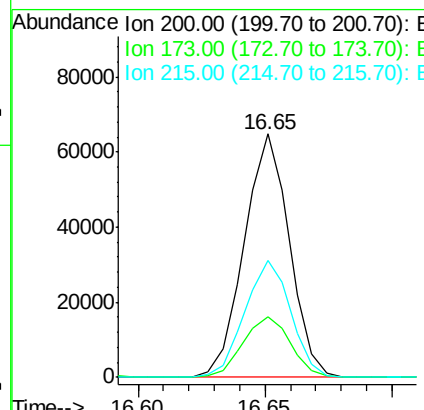
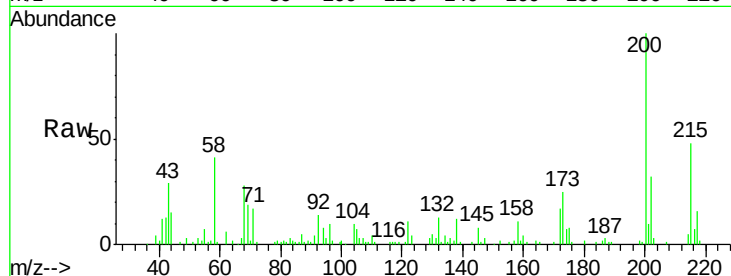




#67
 Atrazine
 Concen: 20.96 ng/ul
 RT: 16.65 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

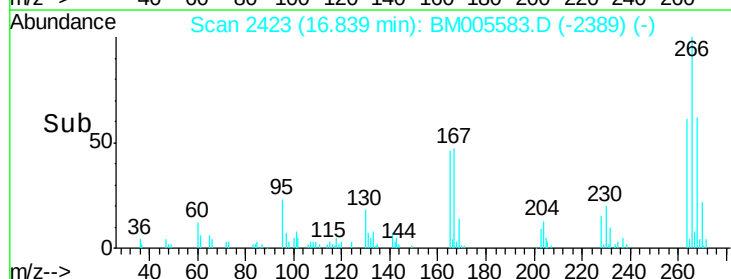
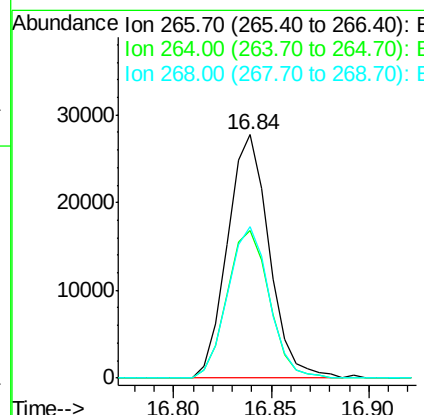
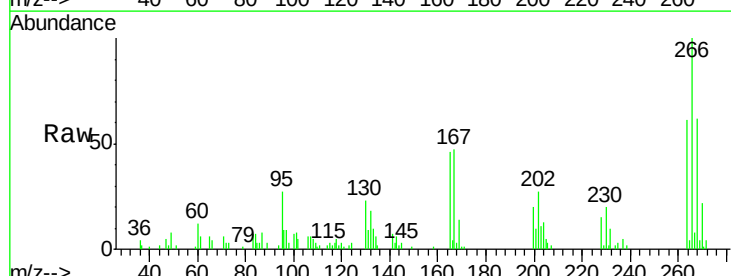
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

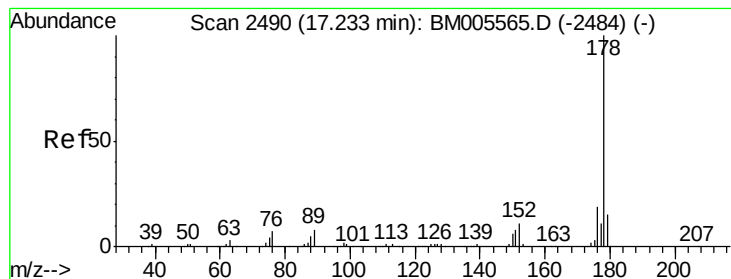
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.4	30.6
215	48.2	38.3	57.5



#68
 Pentachlorophenol
 Concen: 15.99 ng/ul
 RT: 16.84 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.9	76.3
268	62.2	52.8	79.2





#69

Phenanthrene

Concen: 19.70 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

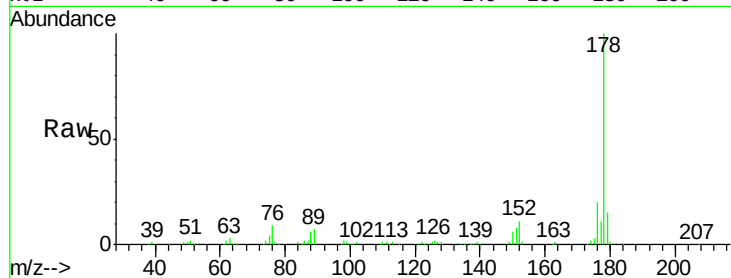
Tgt Ion:178 Resp: 371999

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

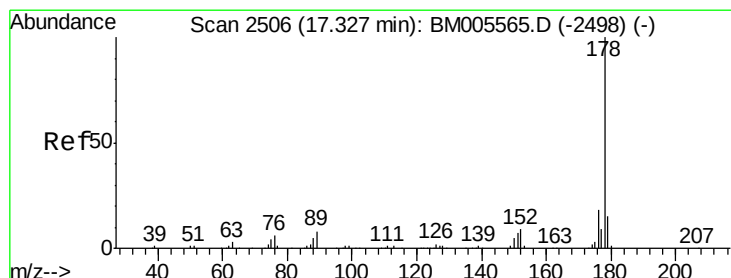
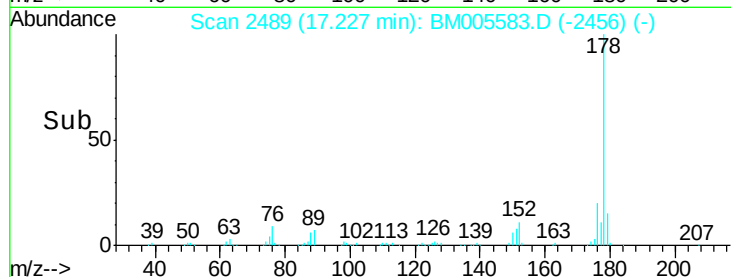
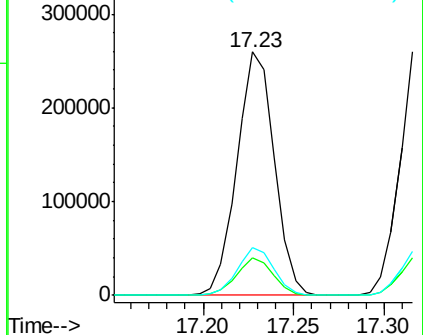
176 19.5 15.8 23.6



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: 19.96 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

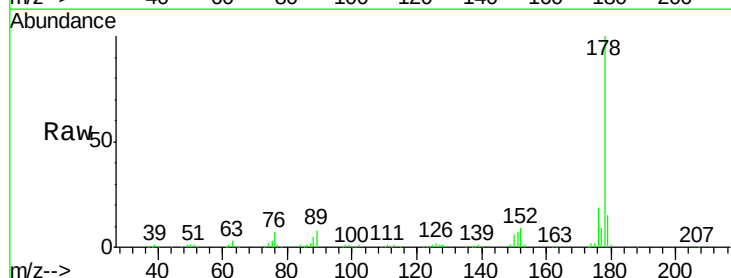
Tgt Ion:178 Resp: 384024

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

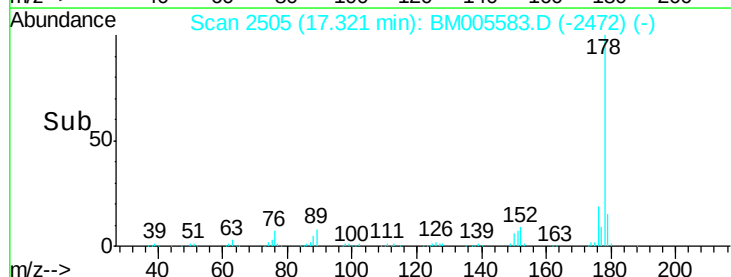
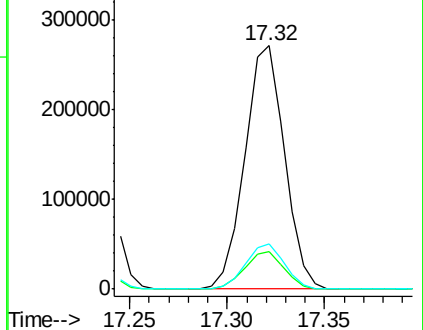
176 18.5 15.0 22.4

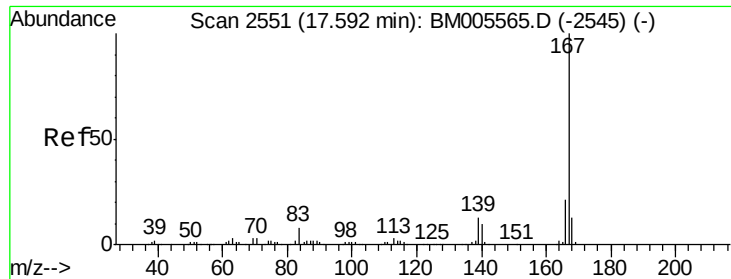


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

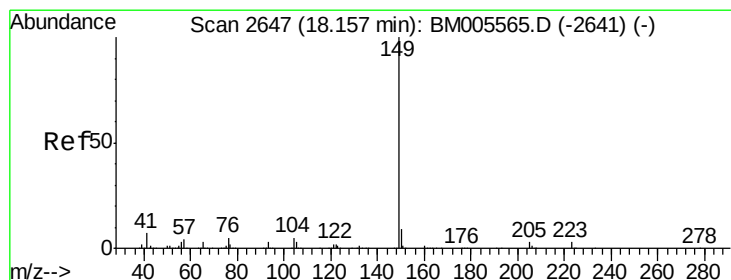
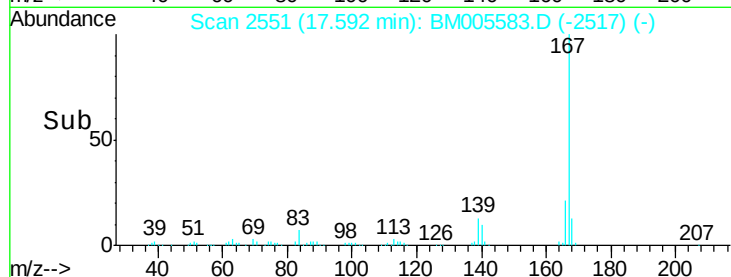
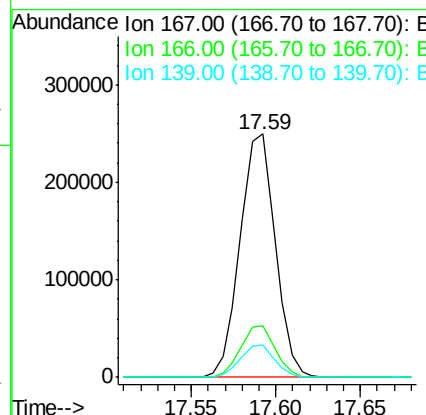
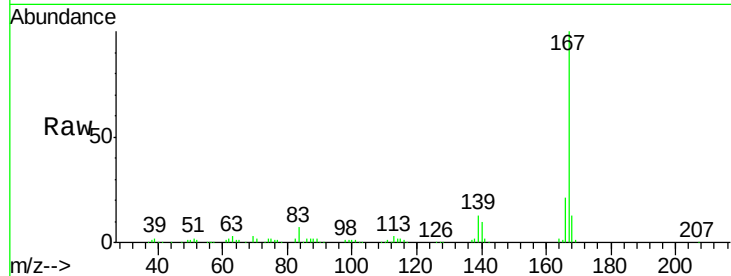




#72
 Carbazole
 Concen: 21.77 ng/ul
 RT: 17.59 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

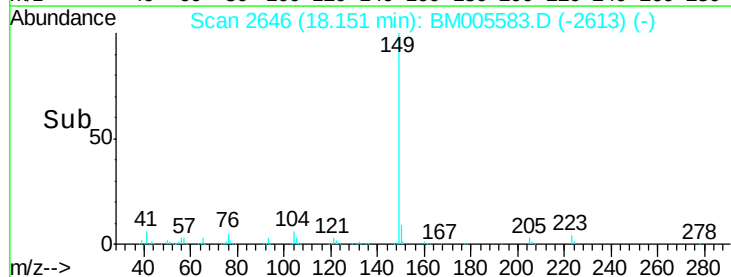
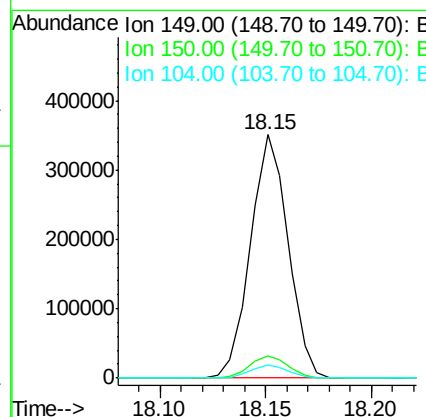
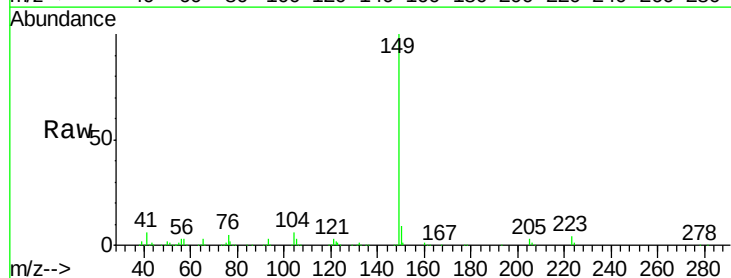
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

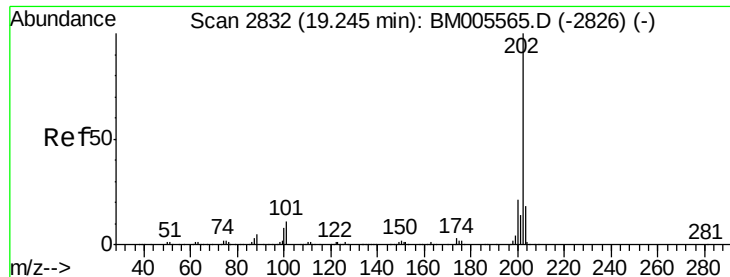
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.2	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 21.49 ng/ul
 RT: 18.15 min Scan# 2646
 Delta R.T. -0.01 min
 Lab File: BM005583.D
 Acq: 22 May 2016 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.6	4.4	6.6





#74

Fluoranthene

Concen: 22.63 ng/ul

RT: 19.24 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

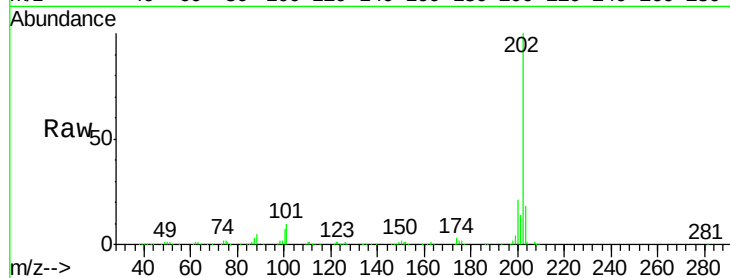
Tgt Ion:202 Resp: 480916

Ion Ratio Lower Upper

202 100

101 9.9 7.9 11.9

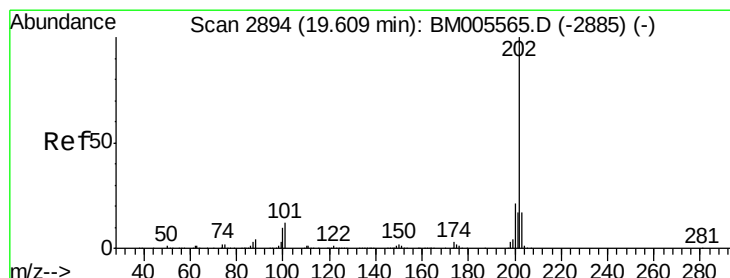
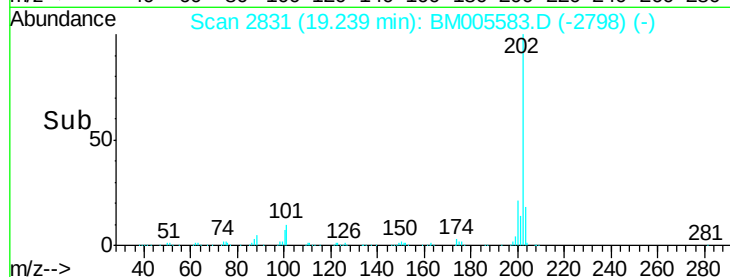
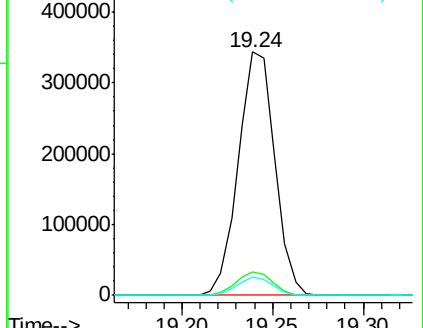
100 7.5 5.6 8.4



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



#77

Pyrene

Concen: 18.40 ng/ul

RT: 19.60 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

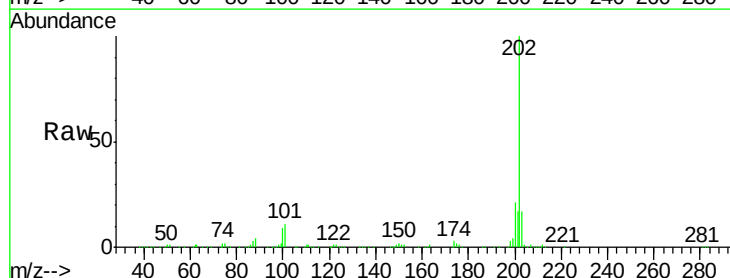
Tgt Ion:202 Resp: 500086

Ion Ratio Lower Upper

202 100

101 11.3 9.6 14.4

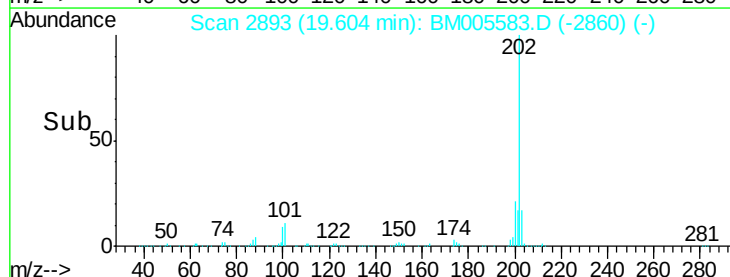
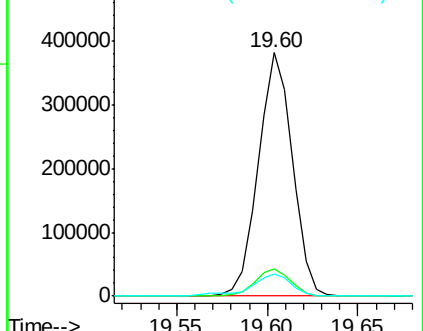
100 8.9 7.8 11.6

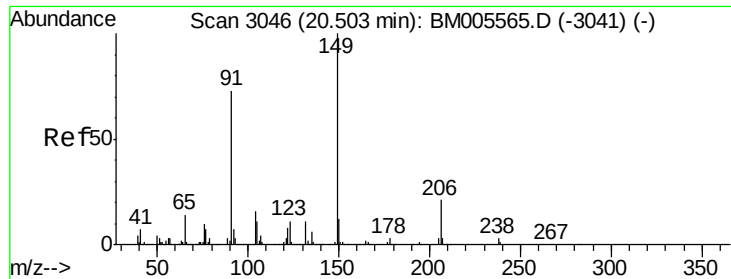


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

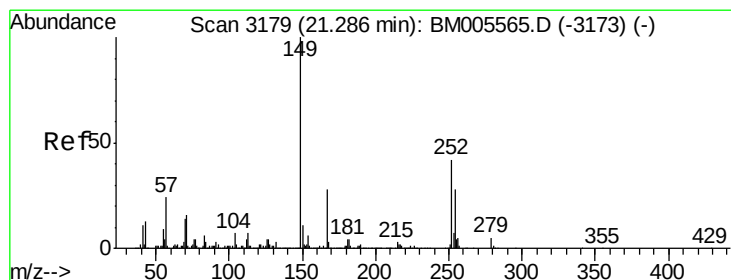
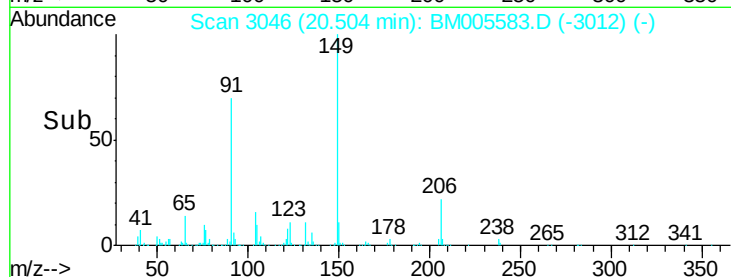
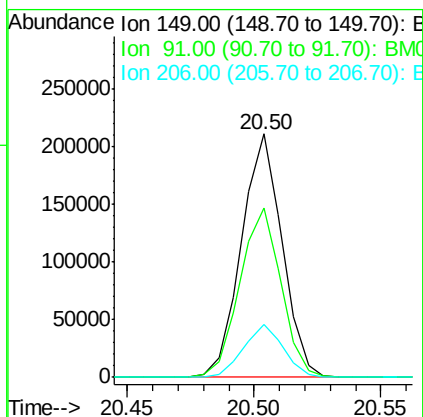
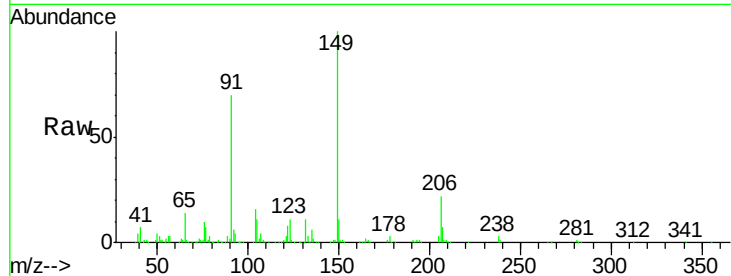




#78
Butylbenzylphthalate
Concen: 20.37 ng/ul
RT: 20.50 min Scan# 3046
Delta R.T. 0.00 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

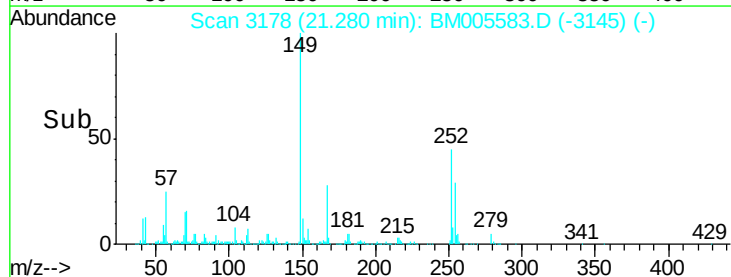
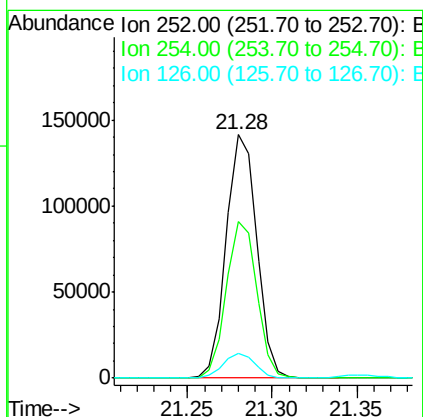
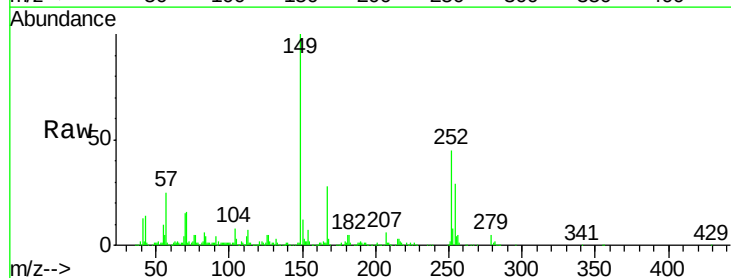
Instrument :
BNA_M
ClientSampleId :
SSTD02061

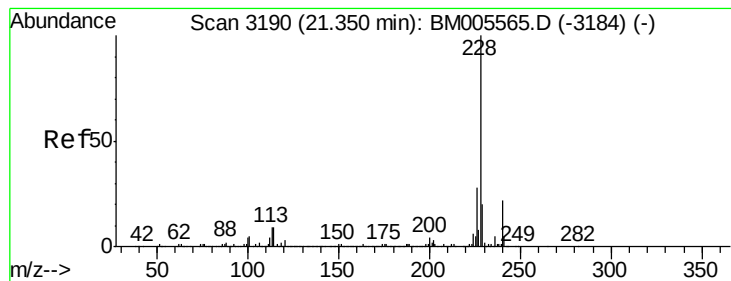
Tgt Ion:149 Resp: 233305
Ion Ratio Lower Upper
149 100
91 69.7 56.5 84.7
206 21.7 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 20.85 ng/ul
RT: 21.28 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BM005583.D
Acq: 22 May 2016 12:58

Tgt Ion:252 Resp: 178624
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.2 7.9 11.9





#80

Benzo(a)anthracene

Concen: 19.62 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

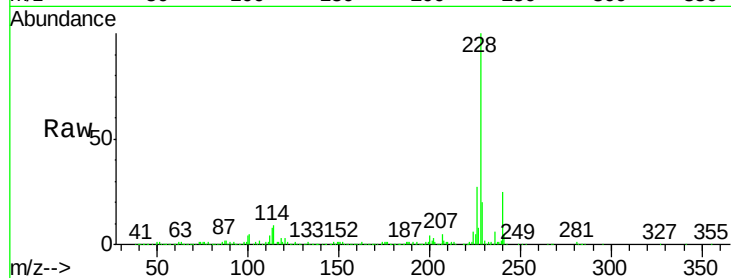
Tgt Ion:228 Resp: 545043

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.2

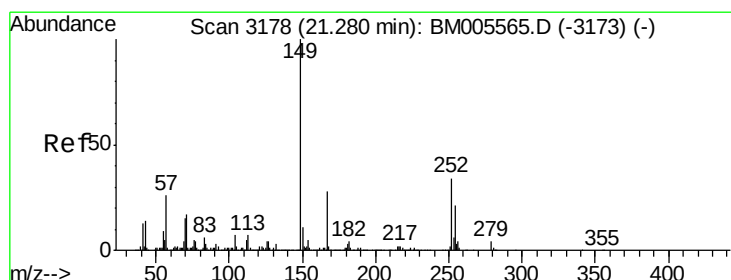
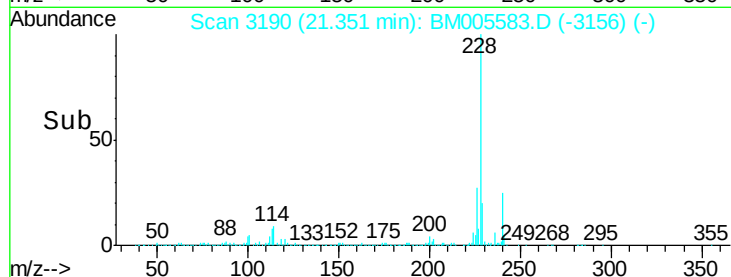
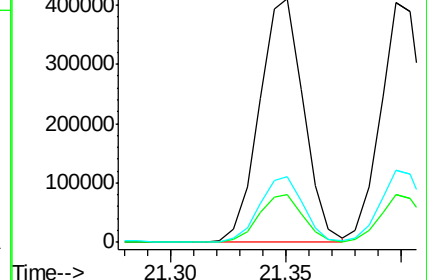
226 27.1 21.0 31.4



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: 21.13 ng/ul

RT: 21.28 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

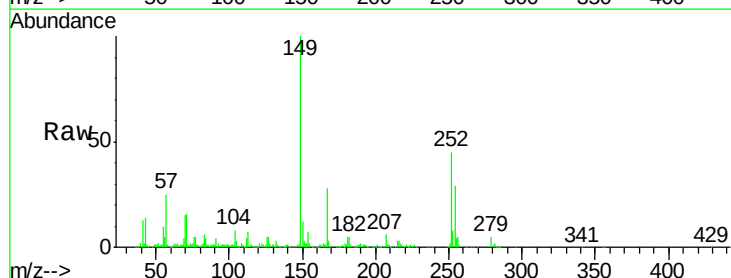
Tgt Ion:149 Resp: 341810

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

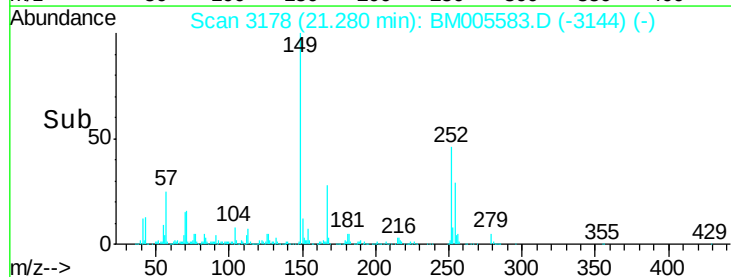
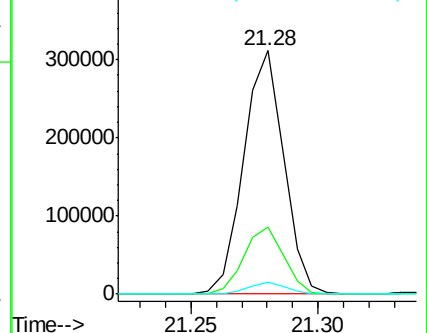
279 4.7 3.8 5.8

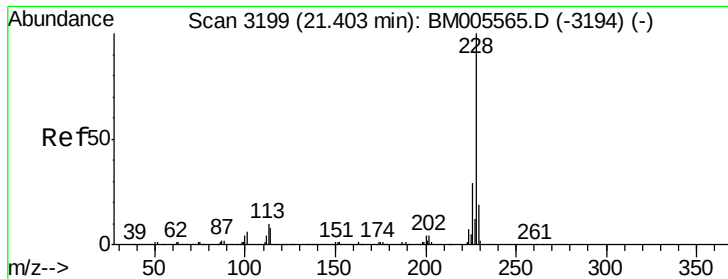


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.51 ng/ul

RT: 21.40 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

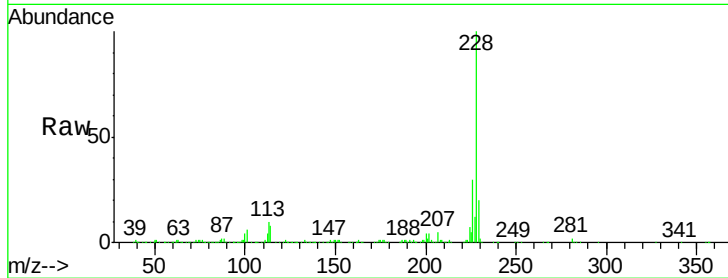
Tgt Ion:228 Resp: 515676

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

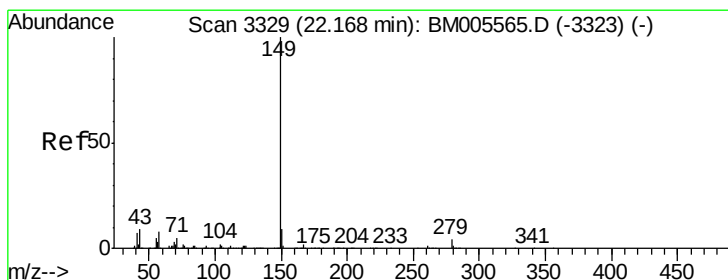
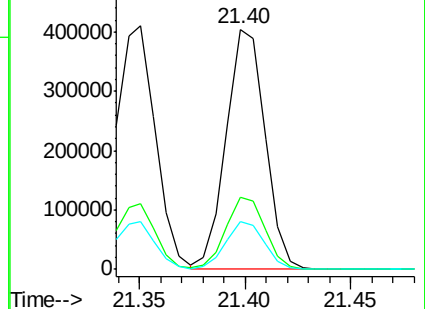
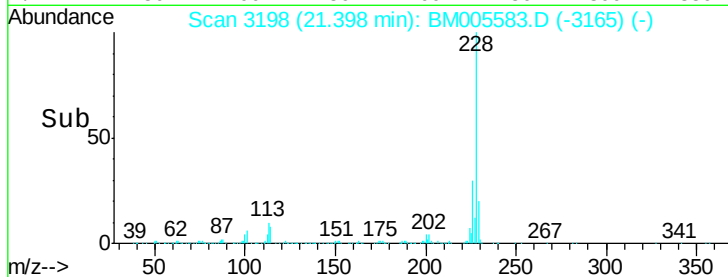
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.74 ng/ul

RT: 22.17 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

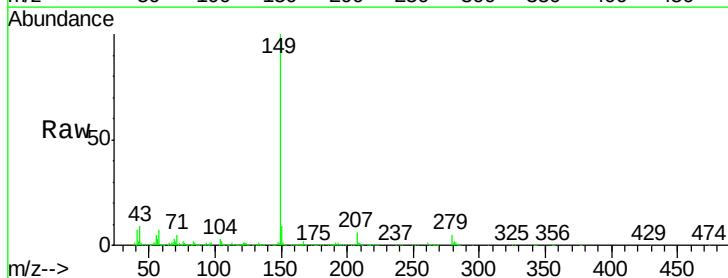
Tgt Ion:149 Resp: 637762

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

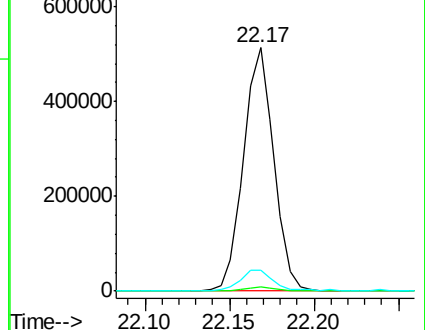
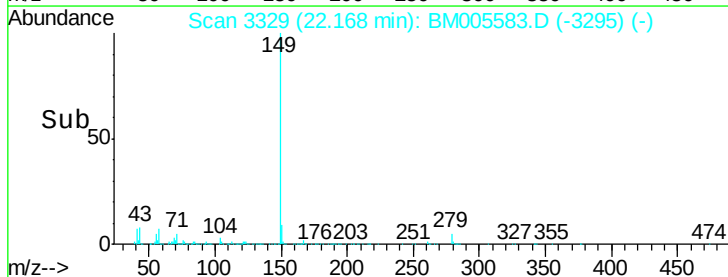
43 8.7 7.4 11.0

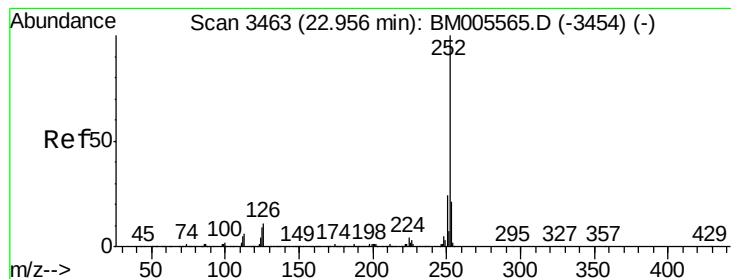


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.77 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

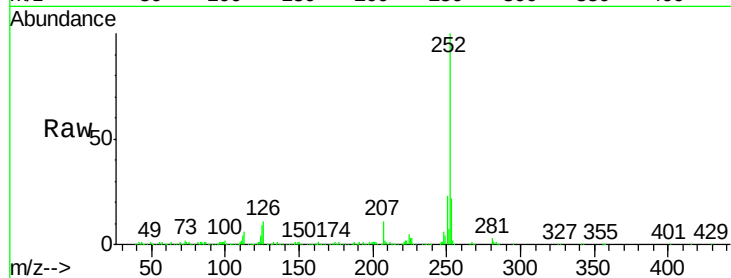
Tgt Ion:252 Resp: 593619

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

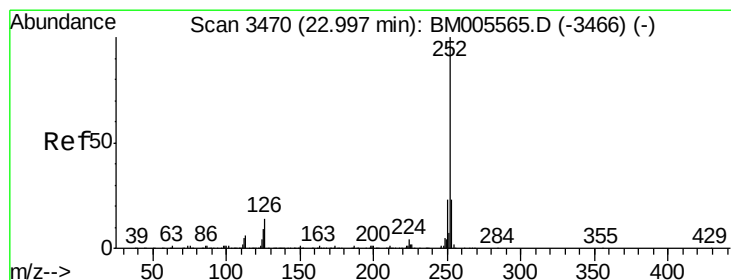
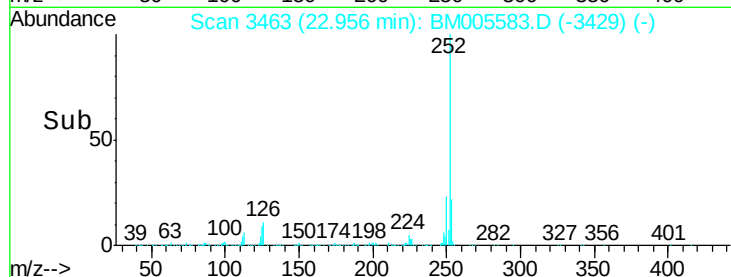
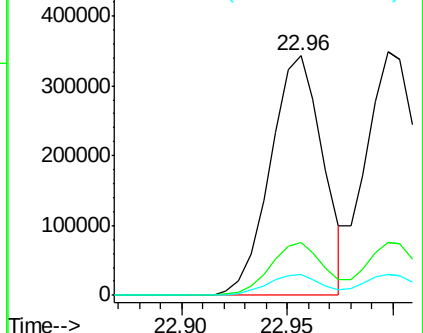
125 8.7 7.0 10.4



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: 19.69 ng/ul

RT: 23.00 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

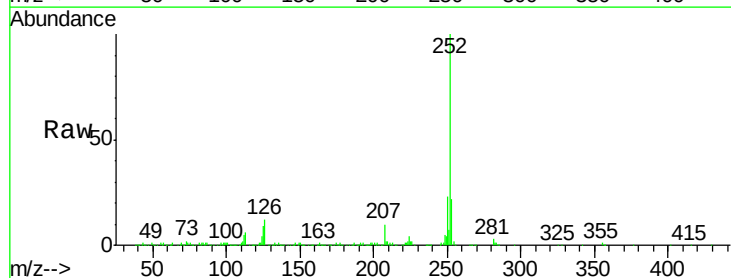
Tgt Ion:252 Resp: 589344

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

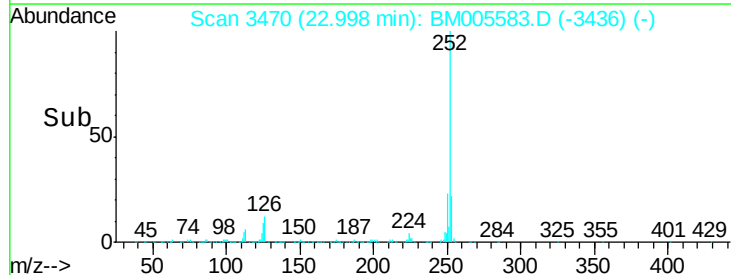
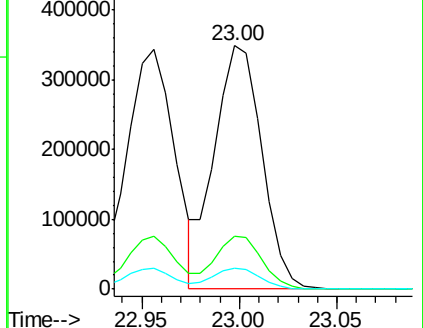
125 8.6 7.0 10.6

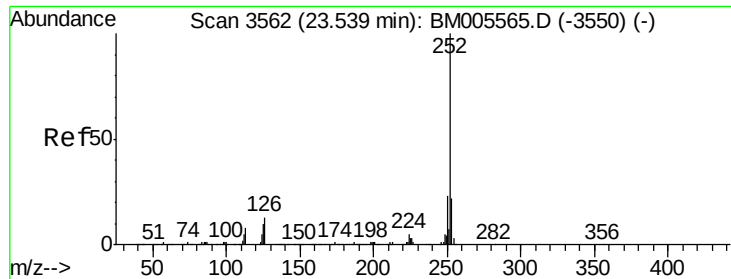


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.39 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

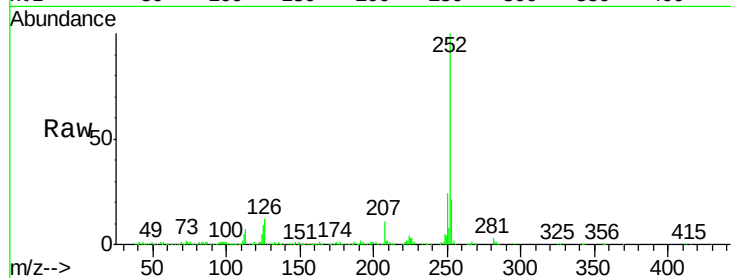
Instrument :

BNA_M

ClientSampleId :

SSTD02061

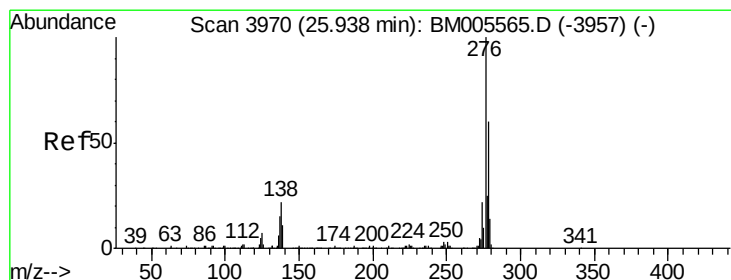
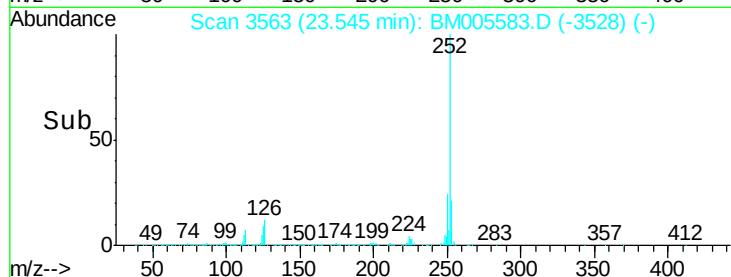
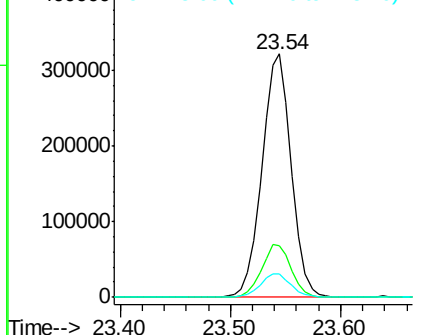
Tgt Ion:	252	Resp:	594907
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.4	7.6	11.4



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: 20.70 ng/ul

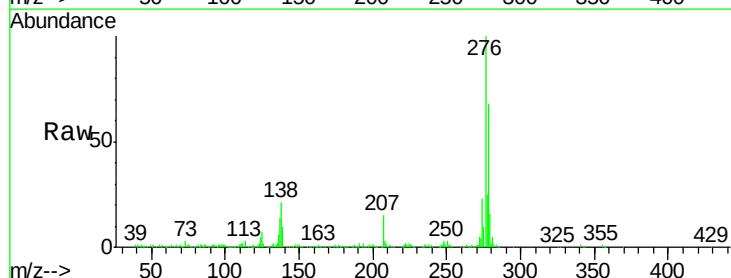
RT: 25.94 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

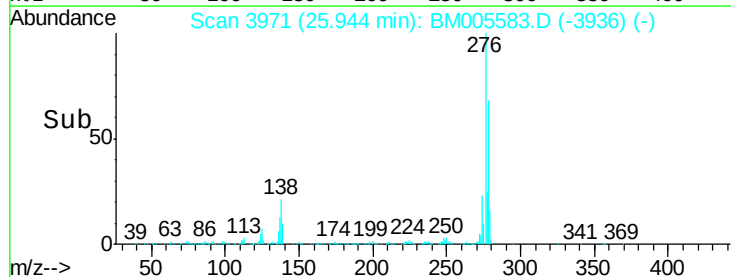
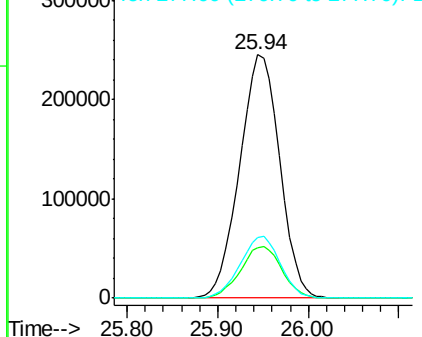
Tgt Ion:	276	Resp:	754296
Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.9	25.3
277	24.9	20.2	30.4

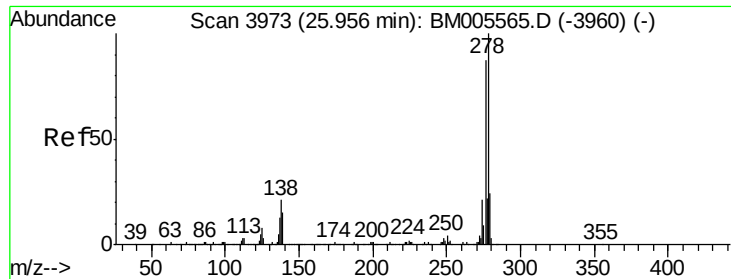


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.76 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

Instrument :

BNA_M

ClientSampleId :

SSTD02061

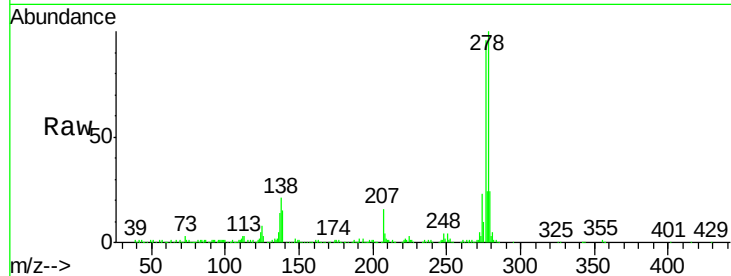
Tgt Ion:278 Resp: 629946

Ion Ratio Lower Upper

278 100

139 14.6 11.8 17.6

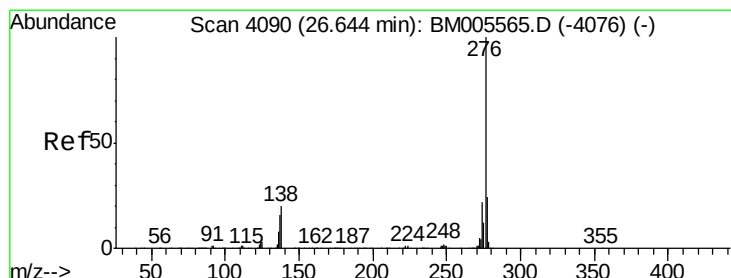
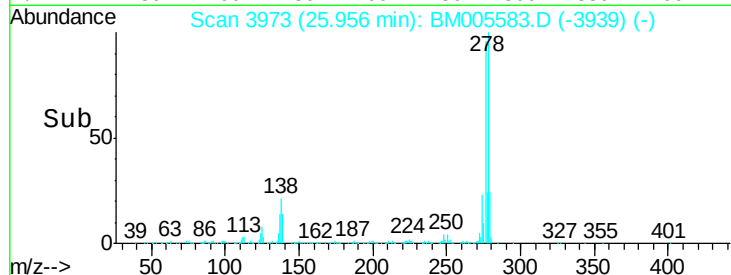
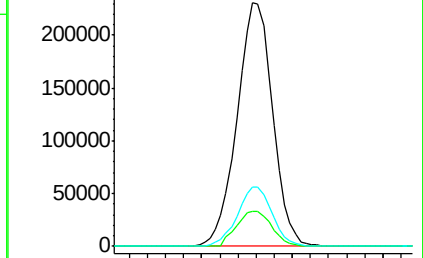
279 24.4 19.4 29.2



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: 20.90 ng/ul

RT: 26.66 min Scan# 4092

Delta R.T. 0.01 min

Lab File: BM005583.D

Acq: 22 May 2016 12:58

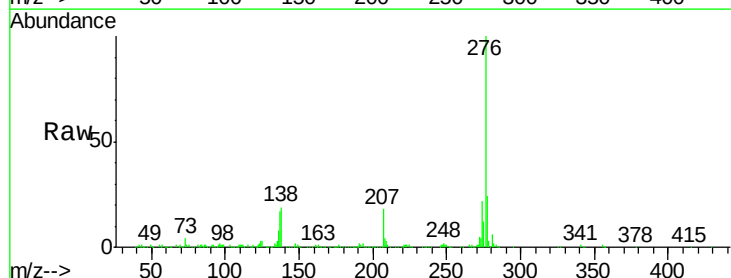
Tgt Ion:276 Resp: 640427

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.6

277 23.8 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

