

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
 Data File : BM007589.D
 Acq On : 27 Sep 2016 01:55
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Sep 27 02:26:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 27 01:59:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	166832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	778544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	605498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1414664	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2104406	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2111322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	28200	8.31	ng/uL	0.00
5) Phenol-d5	6.95	99	292949	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	167572	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	222317	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	248470	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	114847	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	127412	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	261689	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	294255	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	893202	20.28	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1051045	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	152544	19.62	ng/ul	0.00
57) Fluorene-d10	15.40	176	792830	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	159257	18.45	ng/ul	0.00
70) Anthracene-d10	17.25	188	1345586	20.70	ng/ul	0.00
76) Pyrene-d10	19.54	212	1724023	20.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1947834	20.85	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	31312	8.80	ng/uL	92
4) Benzaldehyde	6.93	77	205089	20.65	ng/ul	98
6) Phenol	6.97	94	300638	20.01	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.20	93	225036	20.91	ng/ul	97
10) 2-Chlorophenol	7.35	128	222681	20.65	ng/ul	98
11) 2-Methylphenol	8.22	108	232322	20.06	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.31	45	243516	20.80	ng/ul	96
14) Acetophenone	8.60	105	389915	20.26	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	201005	20.57	ng/ul	94
16) 4-Methylphenol	8.55	108	261060	20.14	ng/ul	100
17) Hexachloroethane	8.85	117	89172	20.21	ng/ul	97
20) Nitrobenzene	8.97	77	301959	21.17	ng/ul	99
21) Isophorone	9.50	82	558077	20.45	ng/ul	99
23) 2-Nitrophenol	9.68	139	136993	20.82	ng/ul	97
24) 2,4-Dimethylphenol	9.74	107	310981	20.43	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	318994	20.49	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	256654	20.67	ng/ul	97
28) Naphthalene	10.61	128	775407	20.62	ng/ul	99
30) 4-Chloroaniline	10.72	127	300759	21.72	ng/ul	97
31) Hexachlorobutadiene	10.89	225	177539	19.58	ng/ul	99
32) Caprolactam	11.50	113	66615	14.66	ng/ul	93
33) 4-Chloro-3-methylphenol	11.85	107	312329	20.67	ng/ul	93
34) 2-Methylnaphthalene	12.22	142	602467	20.41	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
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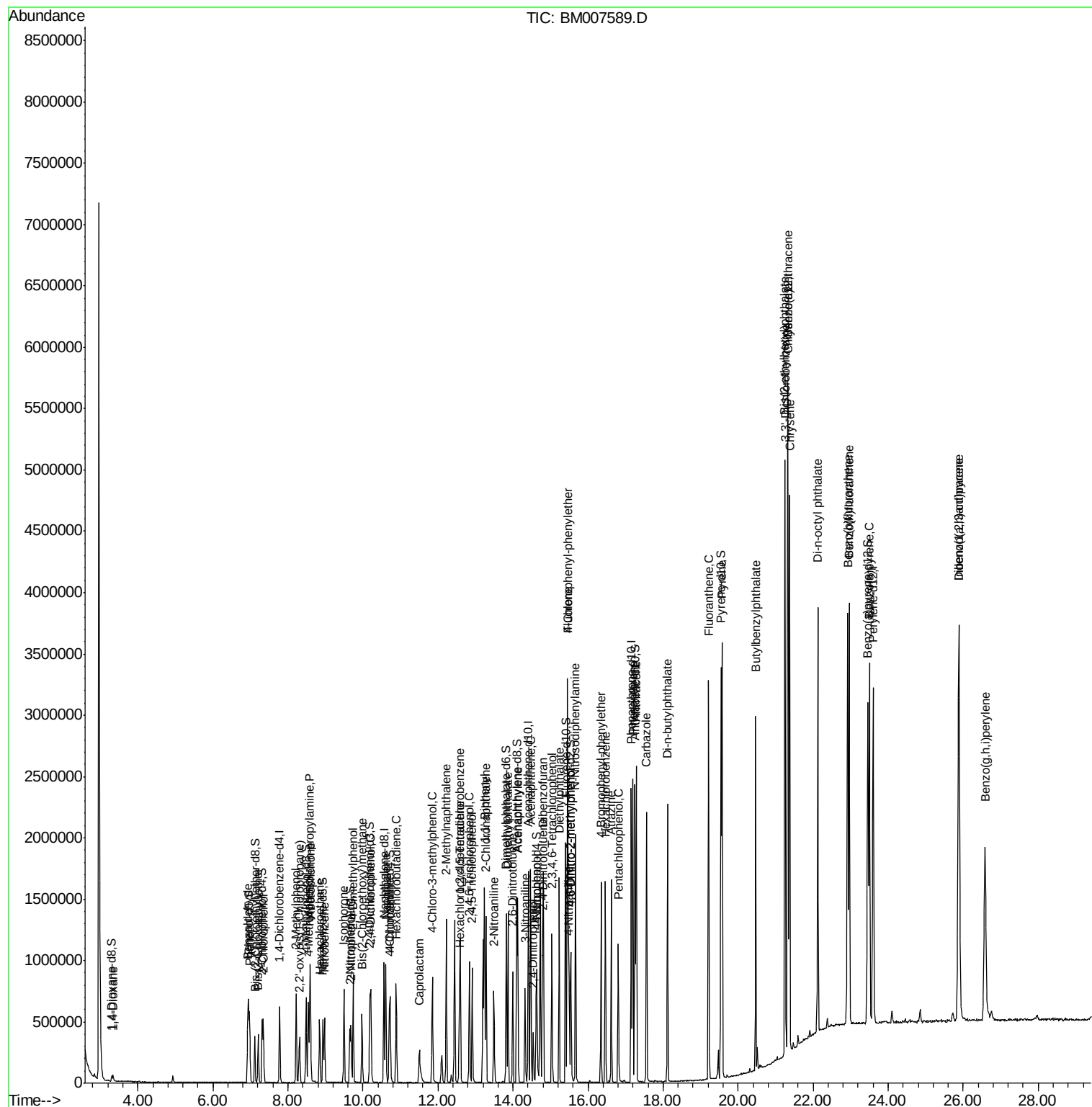
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	366070	20.51	ng/ul	97
37) Hexachlorocyclopentadiene	12.57	237	160158	16.70	ng/ul	97
38) 2,4,6-Trichlorophenol	12.84	196	234707	20.60	ng/ul	100
39) 2,4,5-Trichlorophenol	12.91	196	261412	20.97	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	831847	20.69	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	641825	20.52	ng/ul	98
42) 2-Nitroaniline	13.49	65	206232	21.45	ng/ul	97
44) Dimethylphthalate	13.87	163	860712	20.15	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	176553	20.84	ng/ul	92
47) Acenaphthylene	14.13	152	1052644	20.74	ng/ul	99
48) 3-Nitroaniline	14.32	138	184252	21.39	ng/ul	97
49) Acenaphthene	14.47	153	716522	20.54	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	97715	17.26	ng/ul#	85
52) 4-Nitrophenol	14.63	109	159949	19.76	ng/ul	91
53) Dibenzofuran	14.81	168	1057693	20.55	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	274681	21.02	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	254601	20.64	ng/ul	98
56) Diethylphthalate	15.23	149	883455	20.27	ng/ul	99
58) Fluorene	15.46	166	870425	20.49	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	446538	19.97	ng/ul	96
60) 4-Nitroaniline	15.49	138	204321	21.57	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.54	198	166521	18.79	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	786850	20.59	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	306799	19.90	ng/ul	97
66) Hexachlorobenzene	16.46	284	342039	19.69	ng/ul	96
67) Atrazine	16.62	200	319869	20.10	ng/ul	99
68) Pentachlorophenol	16.81	266	212741	19.56	ng/ul	98
69) Phenanthrene	17.20	178	1533681	20.47	ng/ul	100
71) Anthracene	17.29	178	1576471	20.73	ng/ul	99
72) Carbazole	17.56	167	1441133	21.32	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1558665	20.39	ng/ul	99
74) Fluoranthene	19.21	202	2038208	21.57	ng/ul	99
77) Pyrene	19.57	202	2150344	20.83	ng/ul	99
78) Butylbenzylphthalate	20.47	149	823525	20.78	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.26	252	796242	20.59	ng/ul	99
80) Benzo(a)anthracene	21.32	228	2371545	20.62	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1208344	21.15	ng/ul	99
82) Chrysene	21.37	228	2248344	20.47	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2220229	21.77	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2490621	21.03	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	2419422	21.23	ng/ul	100
88) Benzo(a)pyrene	23.50	252	2370126	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2546029	20.28	ng/ul	100
90) Dibenzo(a,h)anthracene	25.89	278	2089322	20.21	ng/ul	99
91) Benzo(g,h,i)perylene	26.59	276	2110857	20.04	ng/ul	99

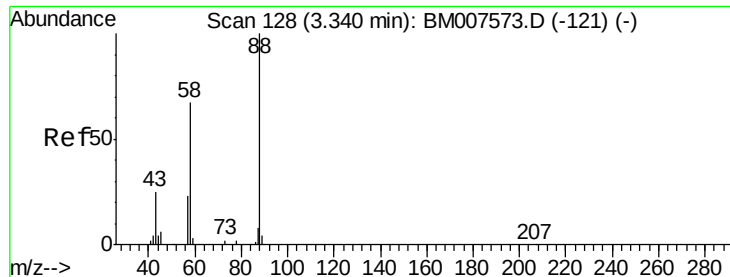
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.80 ng/uL

RT: 3.33 min Scan# 127

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

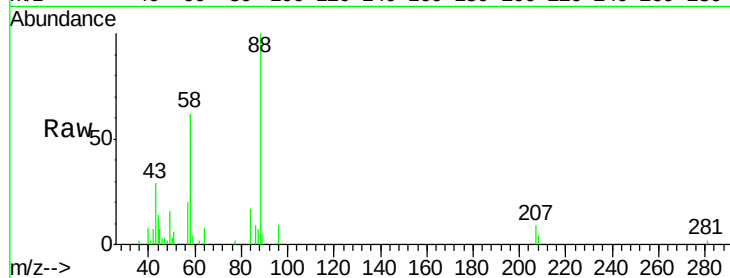
Tgt Ion: 88 Resp: 31312

Ion Ratio Lower Upper

88 100

43 27.5 22.6 34.0

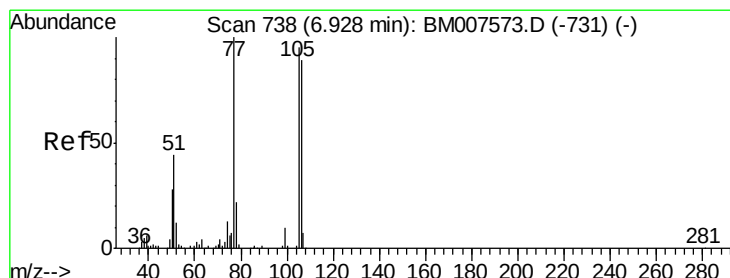
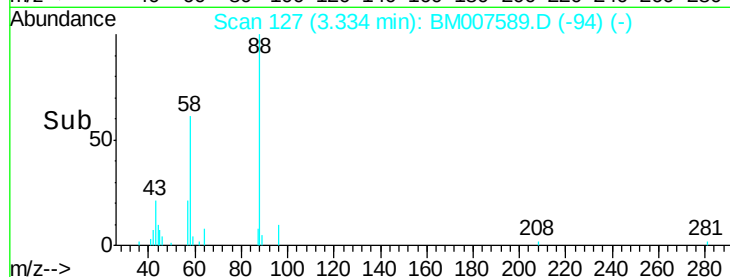
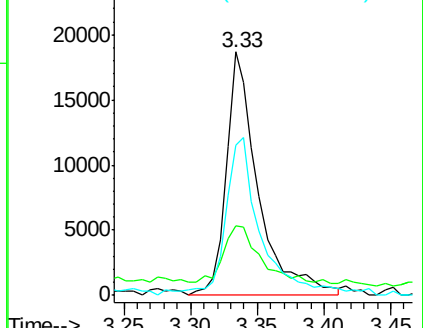
58 63.3 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007573.D (-121) (-)

Ion 43.00 (42.70 to 43.70): BM007573.D (-121) (-)

Ion 58.00 (57.70 to 58.70): BM007573.D (-121) (-)



#4

Benzaldehyde

Concen: 20.65 ng/uL

RT: 6.93 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

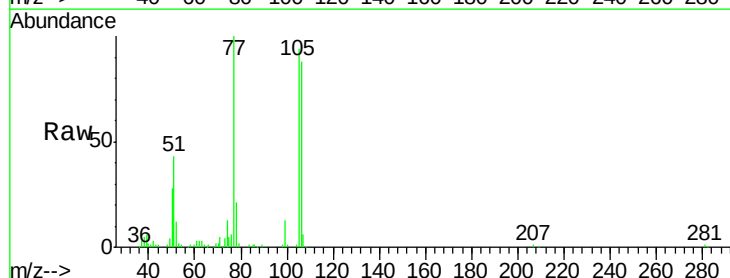
Tgt Ion: 77 Resp: 205089

Ion Ratio Lower Upper

77 100

105 93.6 76.9 115.3

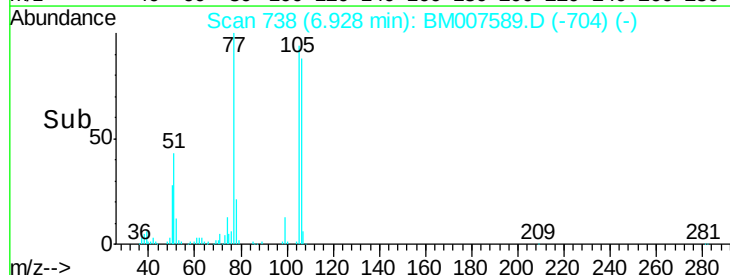
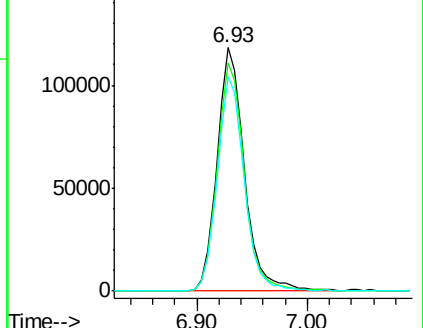
106 88.1 71.8 107.8

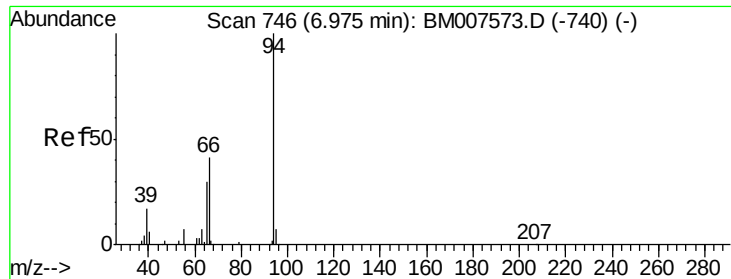


Abundance Ion 77.00 (76.70 to 77.70): BM007573.D (-731) (-)

Ion 105.00 (104.70 to 105.70): BM007573.D (-731) (-)

Ion 106.00 (105.70 to 106.70): BM007573.D (-731) (-)





#6

Phenol

Concen: 20.01 ng/ul

RT: 6.97 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

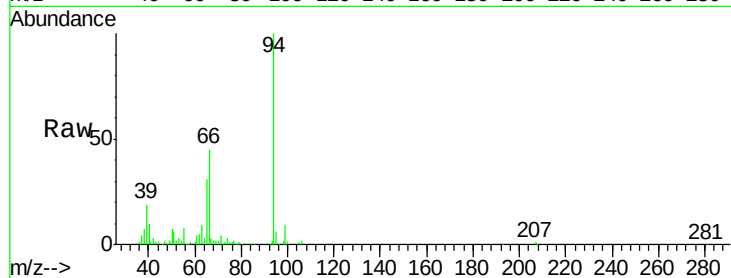
Tgt Ion: 94 Resp: 300638

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

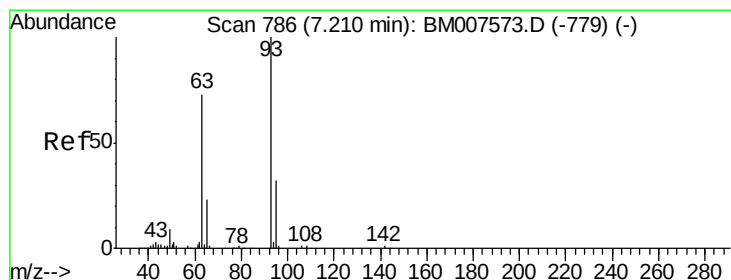
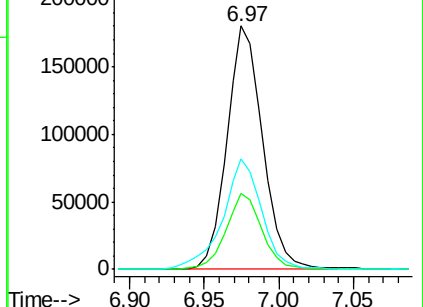
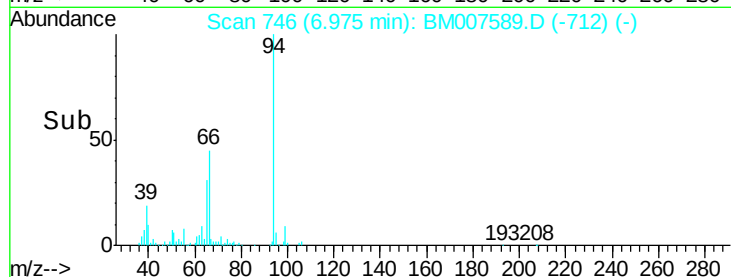
66 45.5 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007589.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM007589.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM007589.D (-712) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.91 ng/ul

RT: 7.20 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

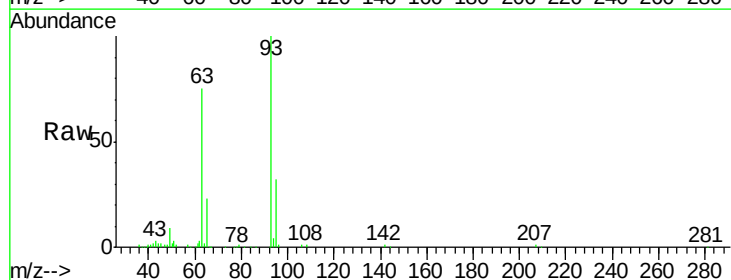
Tgt Ion: 93 Resp: 225036

Ion Ratio Lower Upper

93 100

63 74.8 57.3 85.9

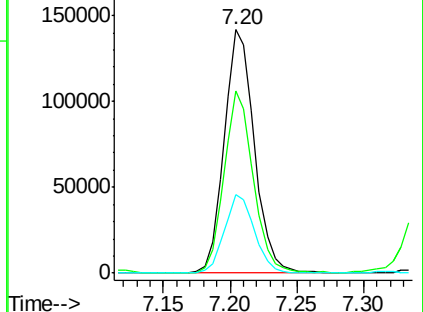
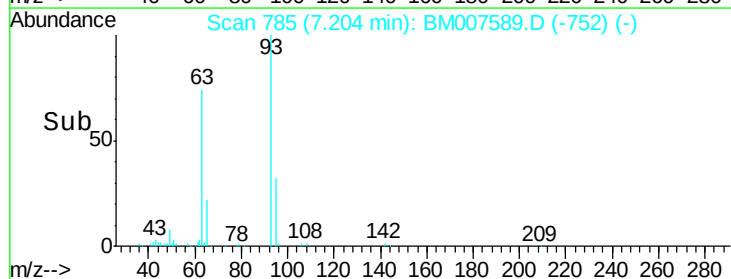
95 32.1 25.1 37.7

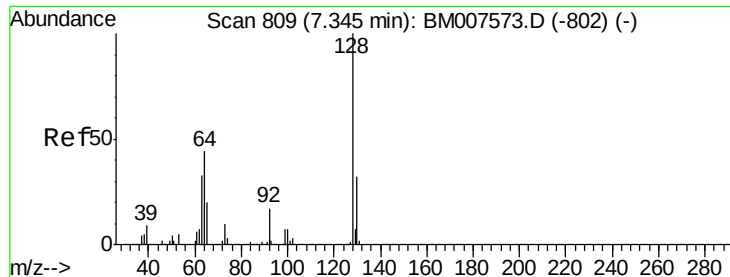


Abundance Ion 93.00 (92.70 to 93.70): BM007589.D (-752) (-)

Ion 63.00 (62.70 to 63.70): BM007589.D (-752) (-)

Ion 95.00 (94.70 to 95.70): BM007589.D (-752) (-)

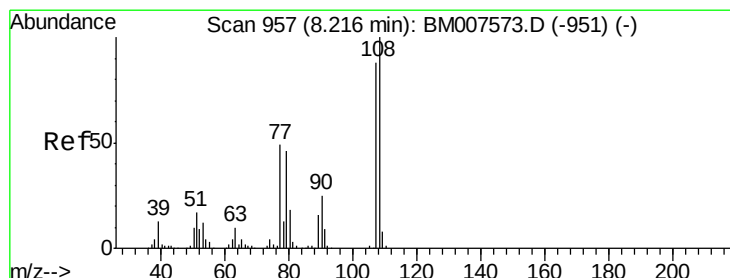
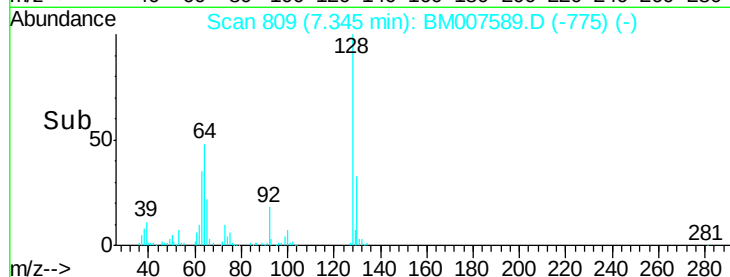
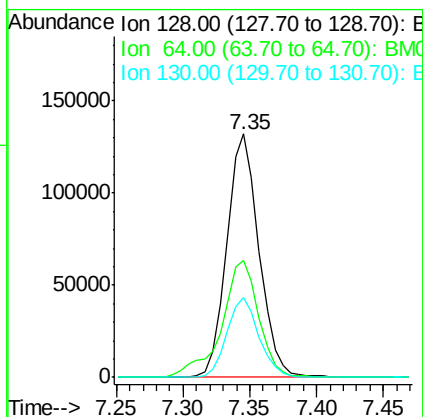
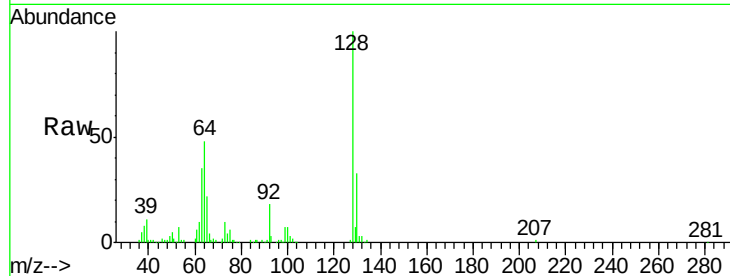




#10
2-Chlorophenol
Concen: 20.65 ng/ul
RT: 7.35 min Scan# 809
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

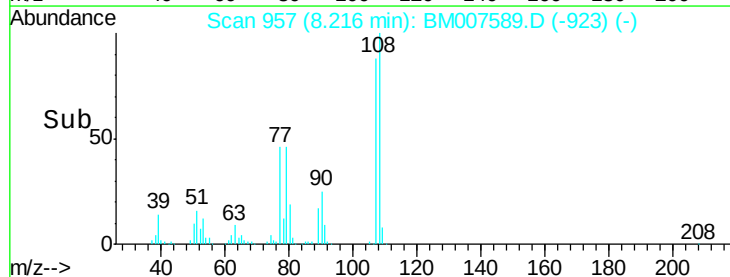
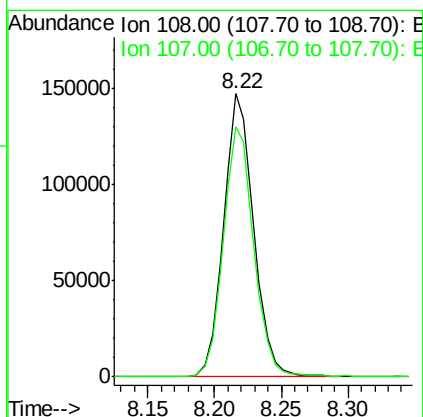
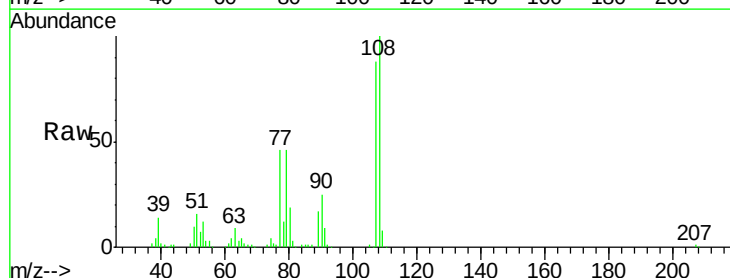
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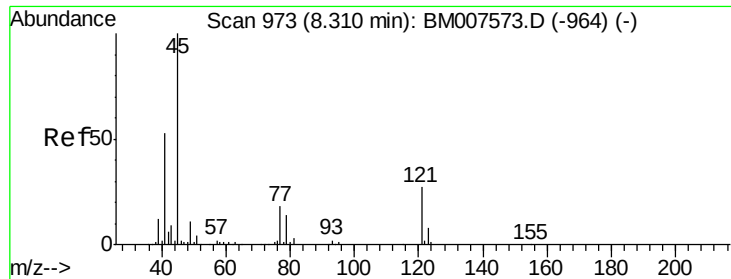
Tgt Ion:128 Resp: 222681
Ion Ratio Lower Upper
128 100
64 48.0 37.5 56.3
130 33.0 25.0 37.4



#11
2-Methylphenol
Concen: 20.06 ng/ul
RT: 8.22 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion:108 Resp: 232322
Ion Ratio Lower Upper
108 100
107 88.3 71.8 107.6

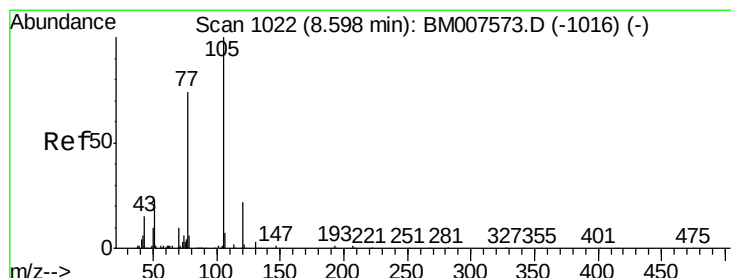
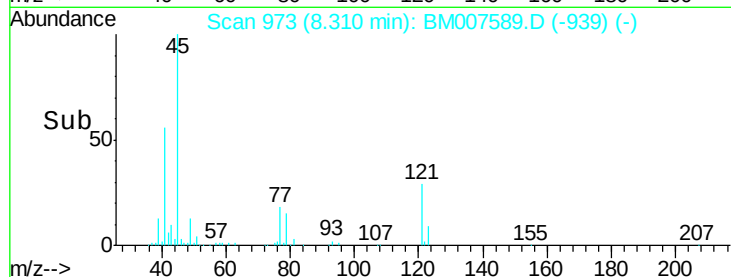
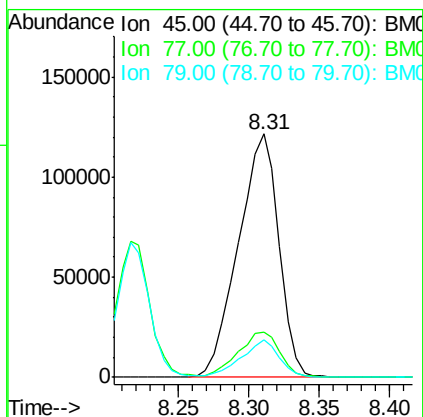
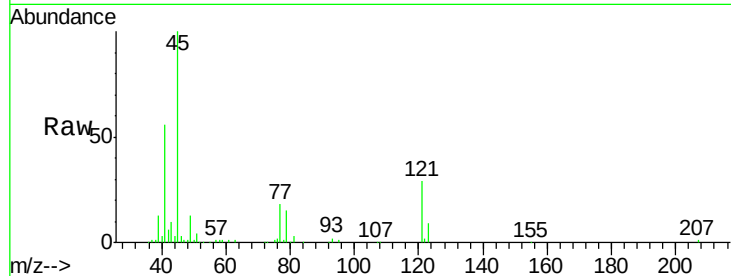




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.80 ng/ul
 RT: 8.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

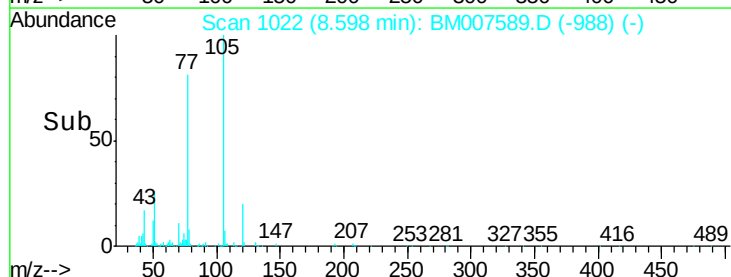
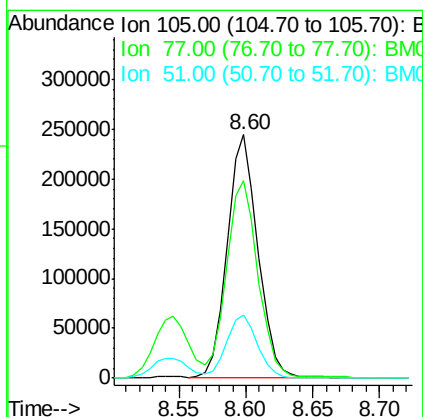
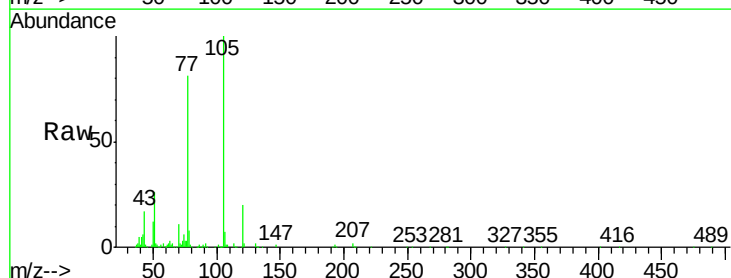
Instrument :
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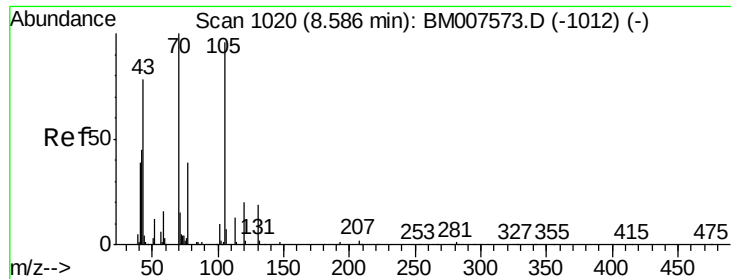
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.4	14.1	21.1
79	15.4	10.4	15.6



#14
 Acetophenone
 Concen: 20.26 ng/ul
 RT: 8.60 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM007589.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.3	65.9	98.9
51	26.1	22.2	33.2

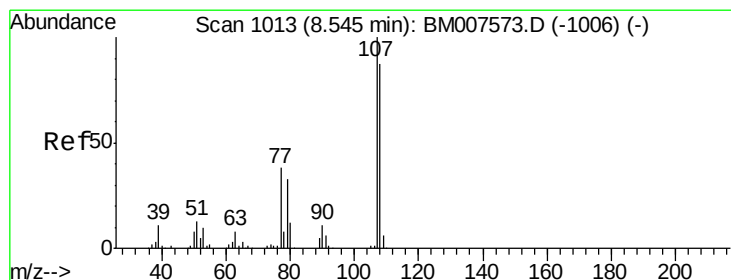
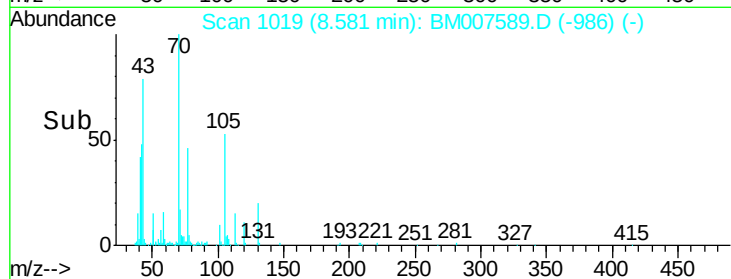
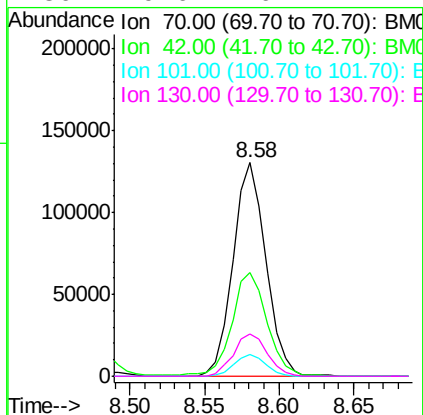
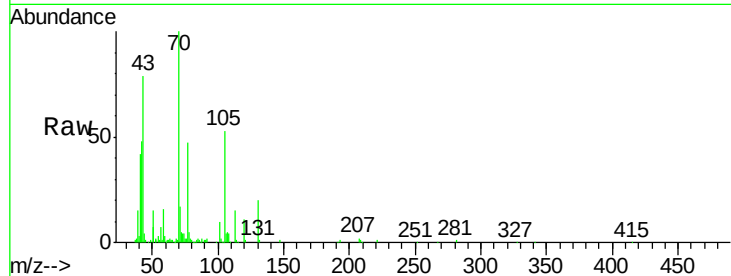




#15
N-Nitroso-di-n-propylamine
Concen: 20.57 ng/ul
RT: 8.58 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

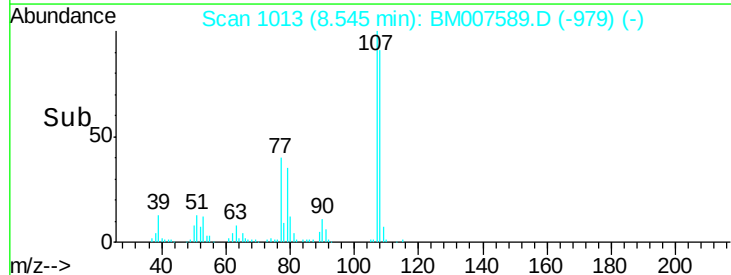
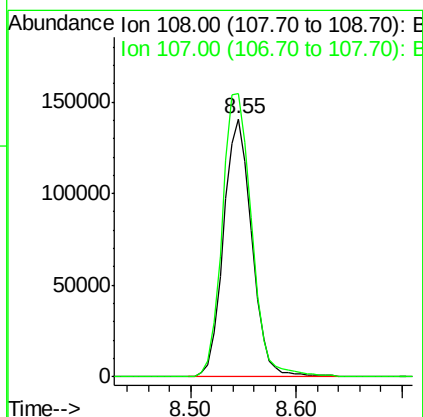
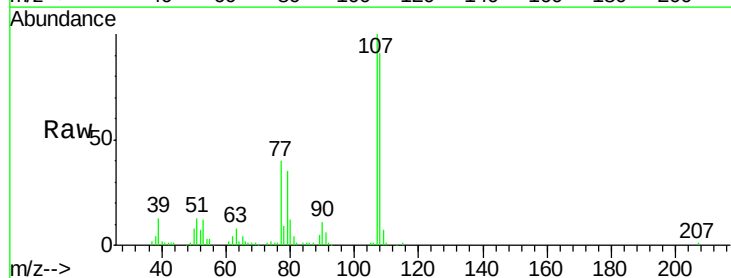
Instrument :
BNA_M
ClientSampleId :
SSTD02055

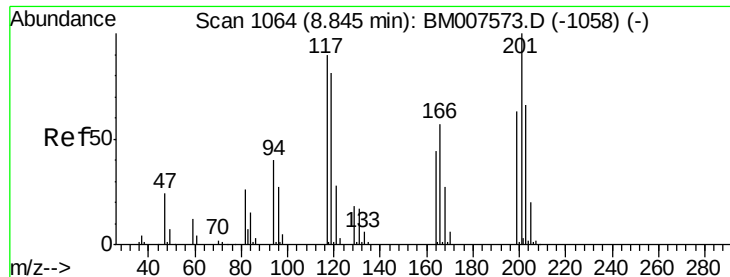
Tgt Ion:	70	Resp:	201005
Ion	Ratio	Lower	Upper
70	100		
42	48.5	43.4	65.2
101	10.0	7.8	11.6
130	19.6	16.2	24.4



#16
4-Methylphenol
Concen: 20.14 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion:	108	Resp:	261060
Ion	Ratio	Lower	Upper
108	100		
107	109.8	87.8	131.8





#17

Hexachloroethane

Concen: 20.21 ng/ul

RT: 8.85 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

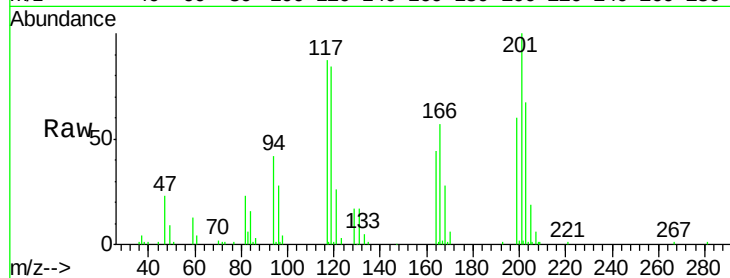
Tgt Ion:117 Resp: 89172

Ion Ratio Lower Upper

117 100

201 115.3 90.3 135.5

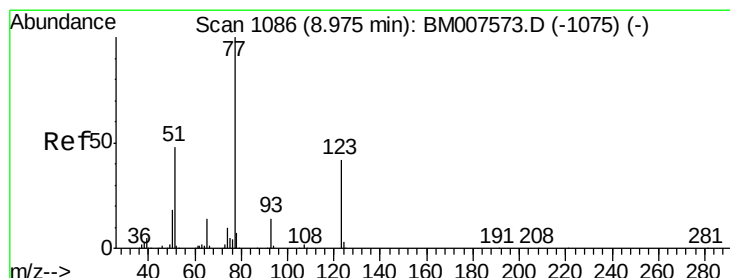
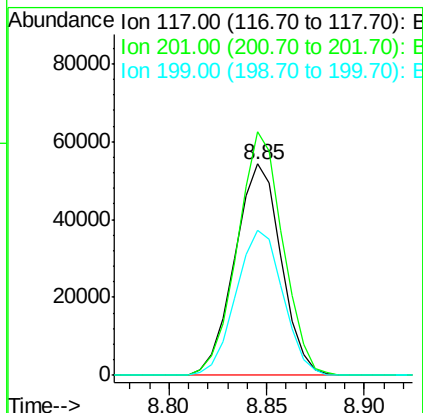
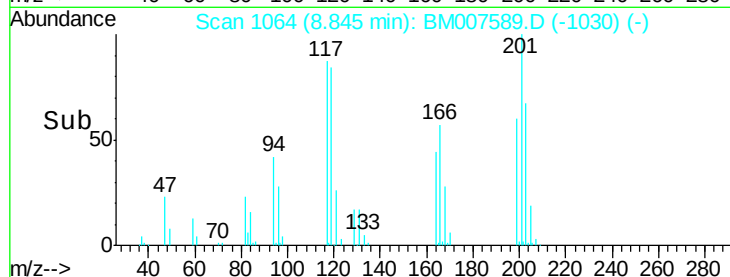
199 68.9 58.5 87.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.17 ng/ul

RT: 8.97 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

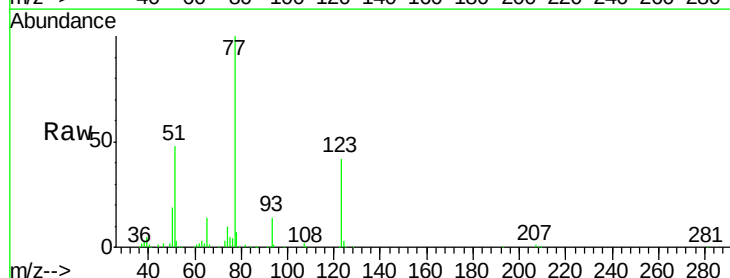
Tgt Ion: 77 Resp: 301959

Ion Ratio Lower Upper

77 100

123 41.7 34.2 51.4

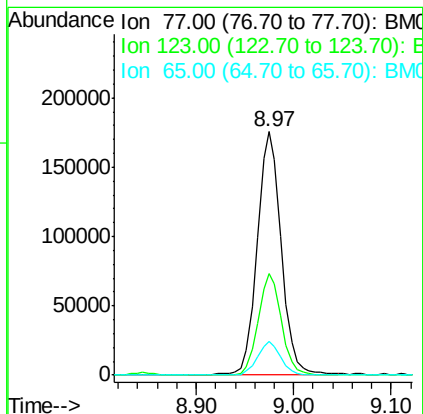
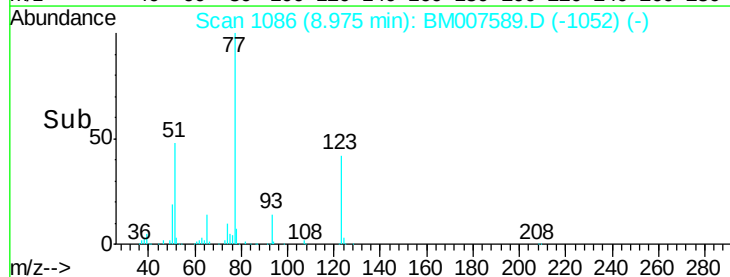
65 14.1 11.0 16.6

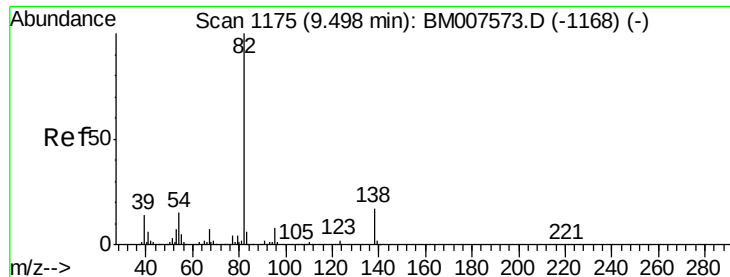


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.45 ng/ul

RT: 9.50 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

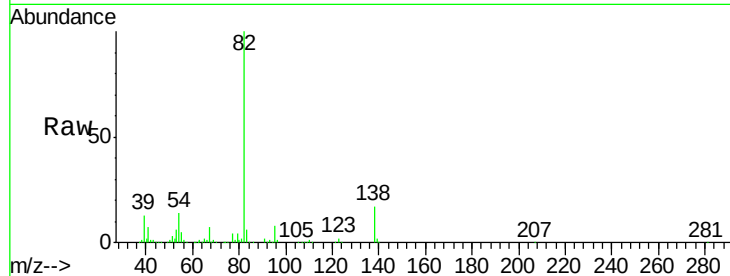
Tgt Ion: 82 Resp: 558077

Ion Ratio Lower Upper

82 100

95 8.1 6.9 10.3

138 17.4 13.8 20.8

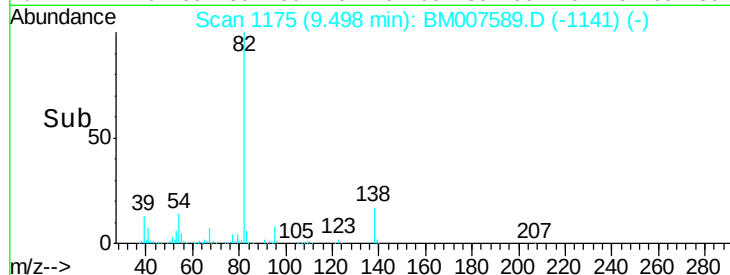


Abundance Ion 82.00 (81.70 to 82.70): BM007573.D (-1168) (-)

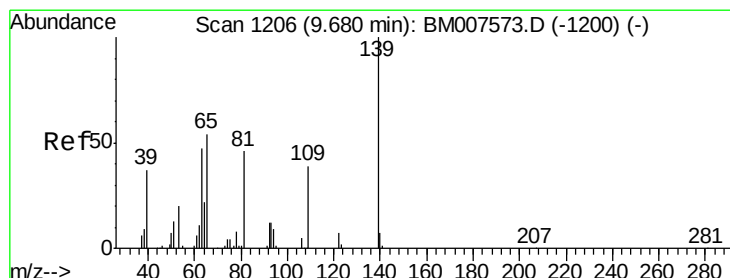
Ion 95.00 (94.70 to 95.70): BM007573.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007573.D (-1168) (-)

Time--> 9.40 9.45 9.50 9.55



Time--> 9.40 9.45 9.50 9.55



#23

2-Nitrophenol

Concen: 20.82 ng/ul

RT: 9.68 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

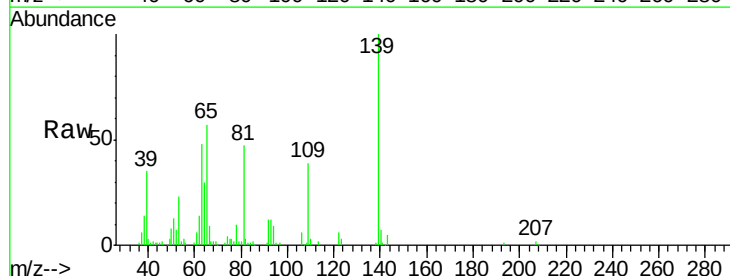
Tgt Ion: 139 Resp: 136993

Ion Ratio Lower Upper

139 100

65 56.6 44.2 66.4

109 38.8 28.2 42.4

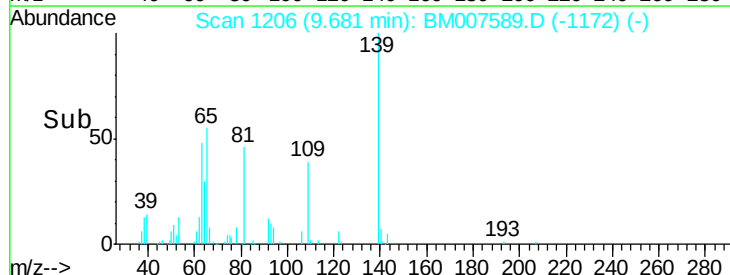


Abundance Ion 139.00 (138.70 to 139.70): BM007573.D (-1200) (-)

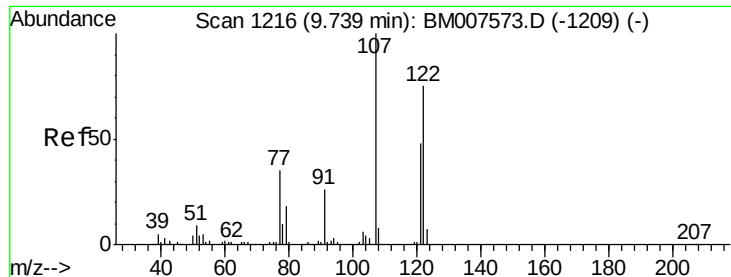
Ion 65.00 (64.70 to 65.70): BM007573.D (-1200) (-)

Ion 109.00 (108.70 to 109.70): BM007573.D (-1200) (-)

Time--> 9.60 9.65 9.70 9.75 9.80



Time--> 9.60 9.65 9.70 9.75 9.80



#24

2,4-Dimethylphenol

Concen: 20.43 ng/ul

RT: 9.74 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

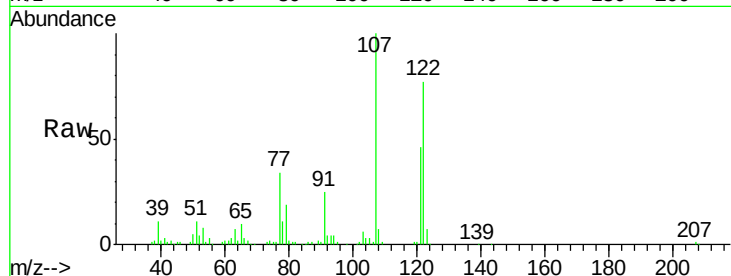
Tgt Ion: 107 Resp: 310981

Ion Ratio Lower Upper

107 100

121 45.8 37.1 55.7

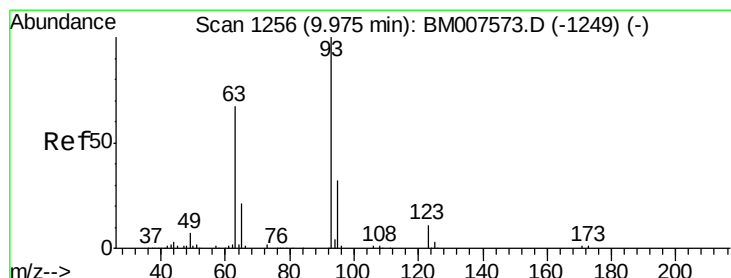
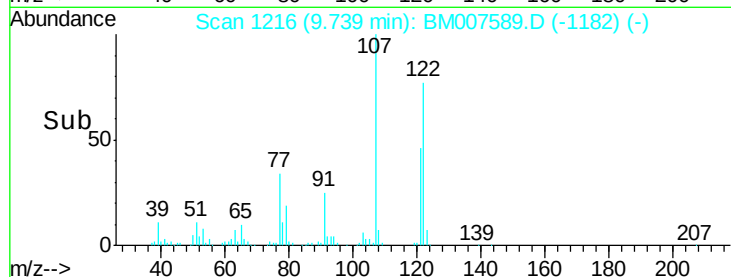
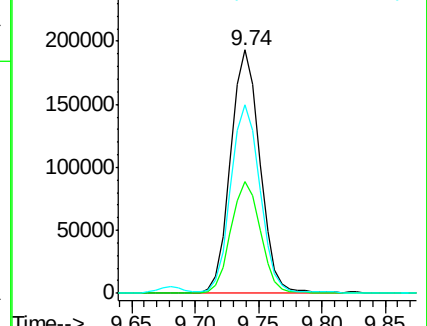
122 77.5 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.49 ng/ul

RT: 9.97 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

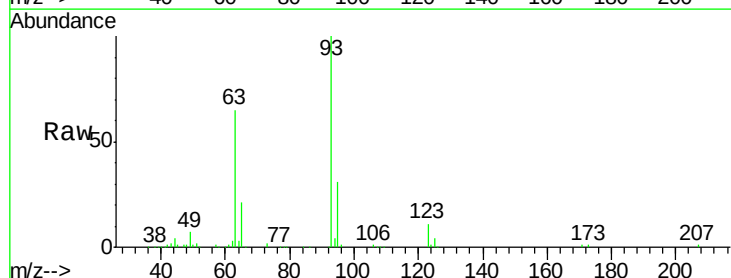
Tgt Ion: 93 Resp: 318994

Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.0

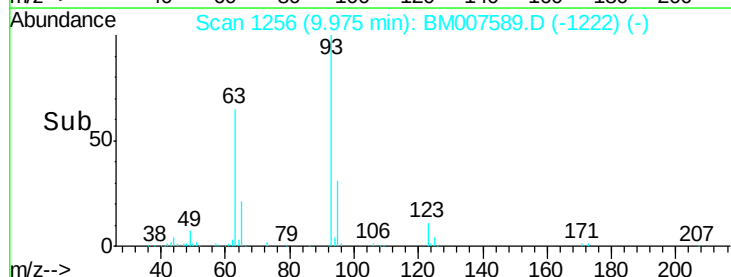
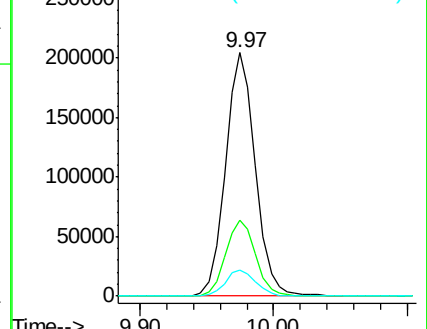
123 10.9 8.3 12.5

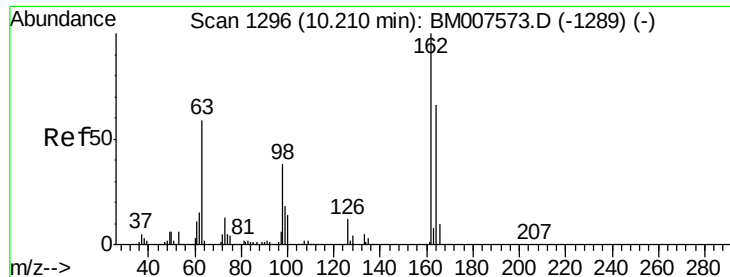


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

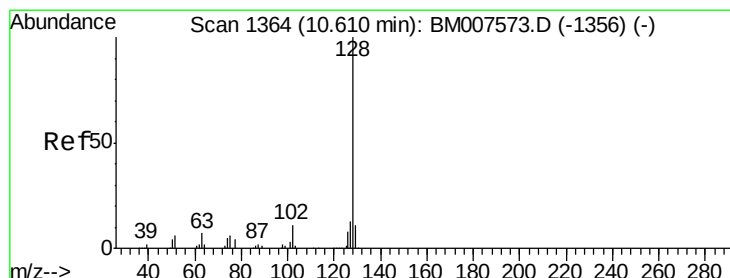
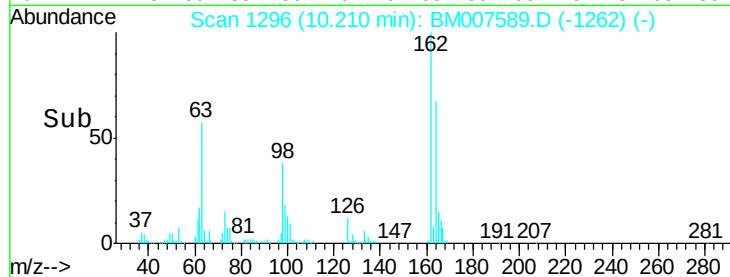
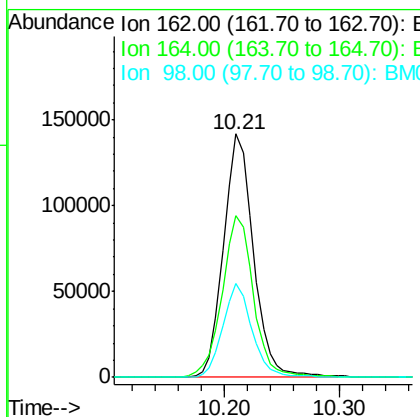
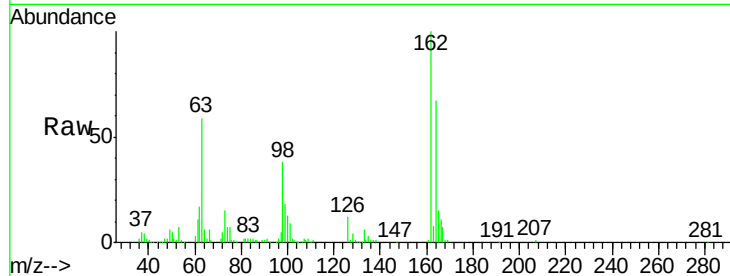




#27
2,4-Dichlorophenol
Concen: 20.67 ng/ul
RT: 10.21 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

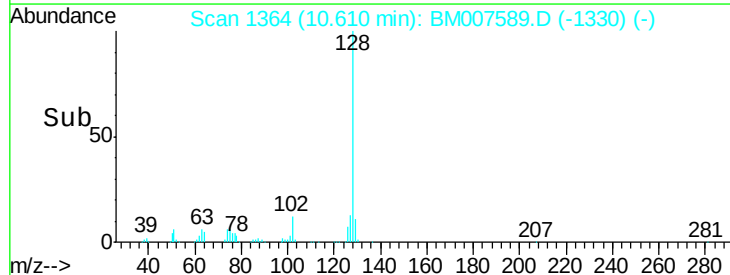
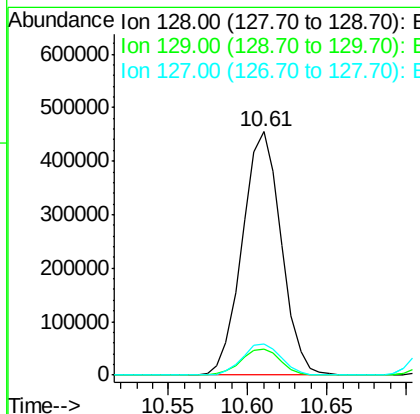
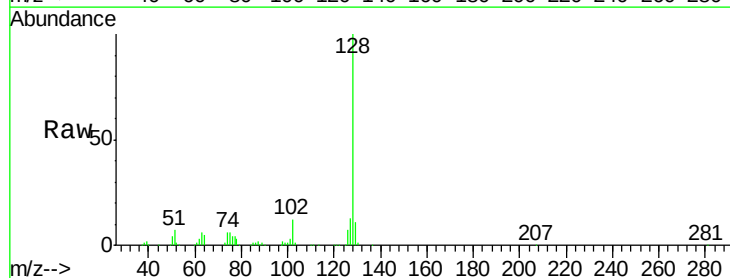
Instrument :
BNA_M
ClientSampleId :
SSTD02055

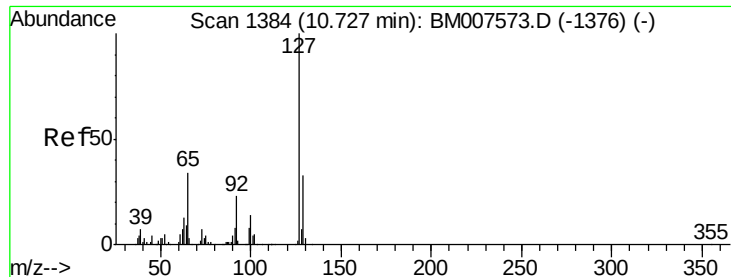
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.6	77.4
98	38.4	28.4	42.6



#28
Naphthalene
Concen: 20.62 ng/ul
RT: 10.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.6	15.8

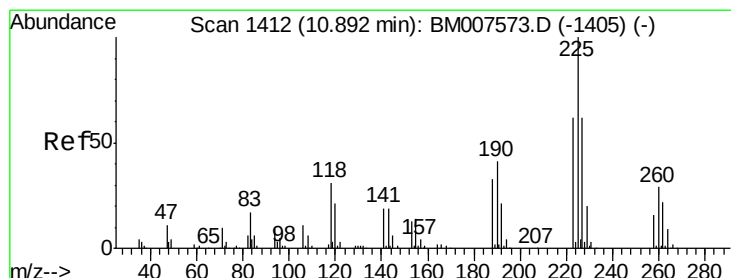
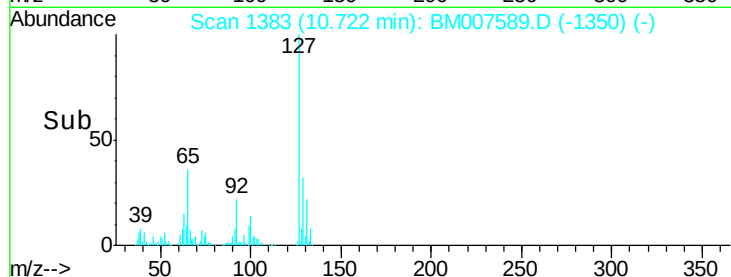
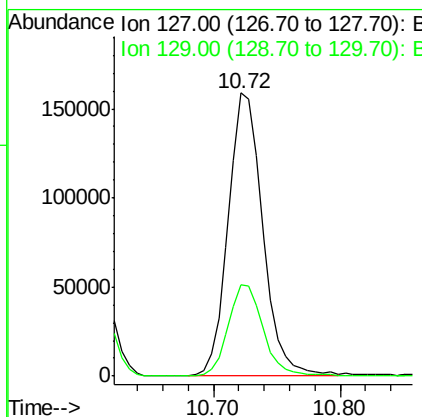
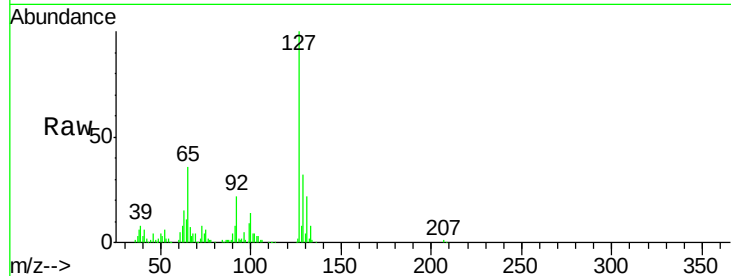




#30
4-Chloroaniline
Concen: 21.72 ng/ul
RT: 10.72 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

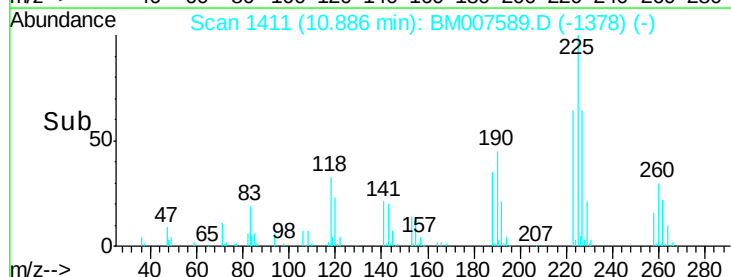
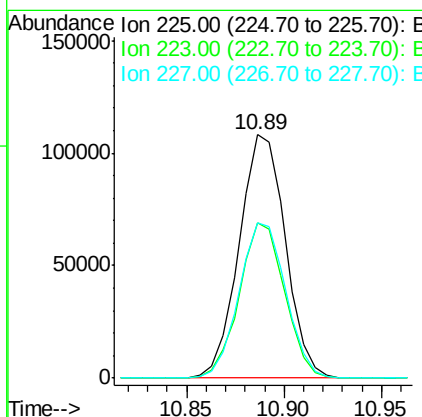
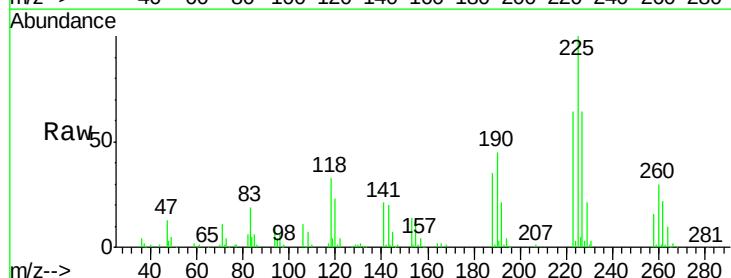
Instrument :
BNA_M
ClientSampleId :
SSTD02055

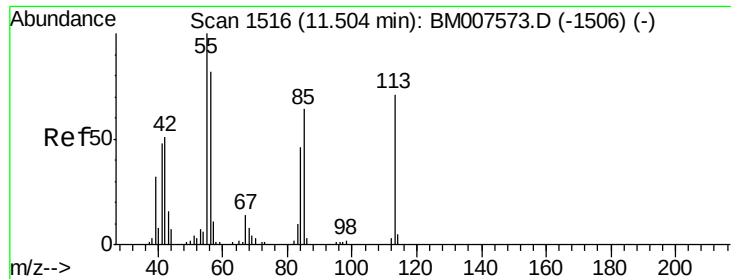
Tgt Ion:127 Resp: 300759
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.58 ng/ul
RT: 10.89 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion:225 Resp: 177539
Ion Ratio Lower Upper
225 100
223 63.7 51.2 76.8
227 64.0 52.5 78.7





#32

Caprolactam

Concen: 14.66 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

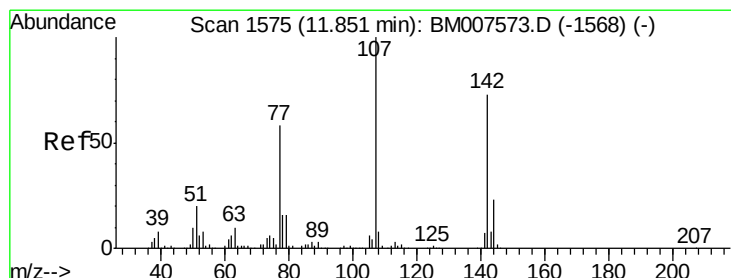
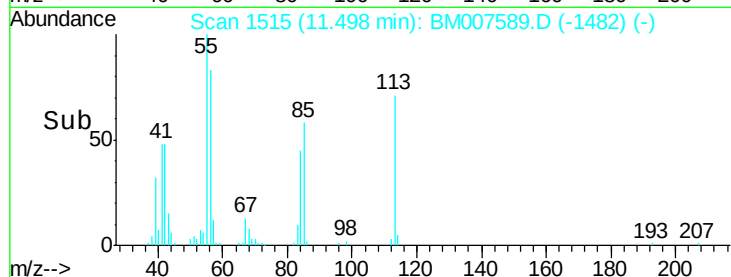
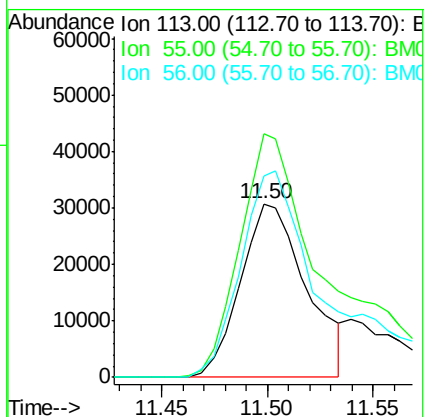
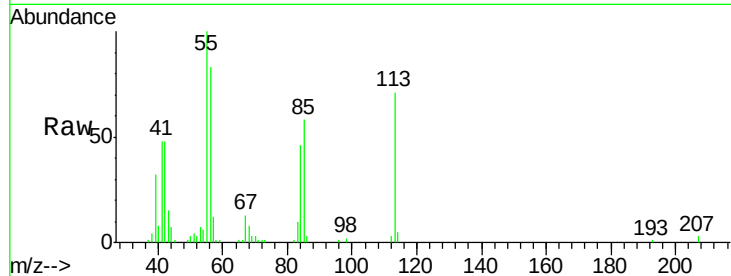
Tgt Ion:113 Resp: 66615

Ion Ratio Lower Upper

113 100

55 140.4 121.9 182.9

56 116.3 97.4 146.0



#33

4-Chloro-3-methylphenol

Concen: 20.67 ng/ul

RT: 11.85 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

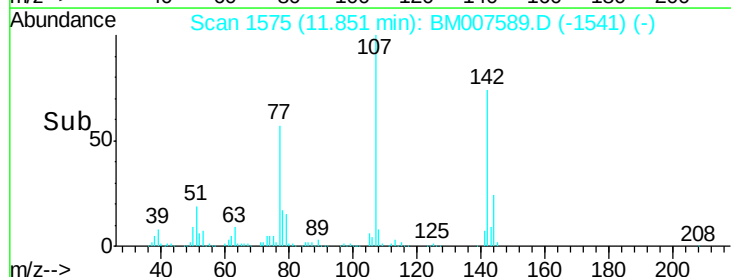
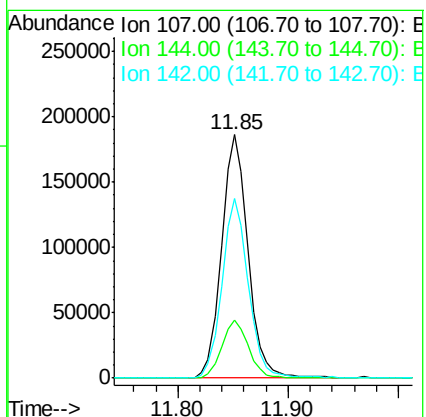
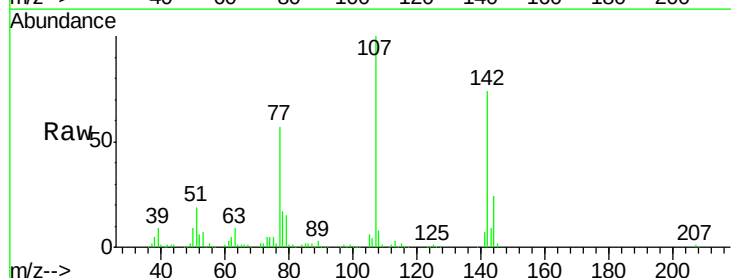
Tgt Ion:107 Resp: 312329

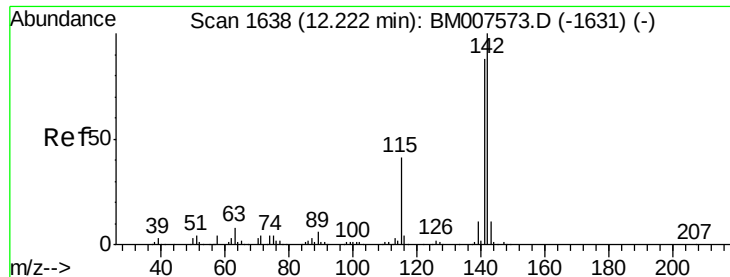
Ion Ratio Lower Upper

107 100

144 23.9 21.1 31.7

142 73.6 64.1 96.1

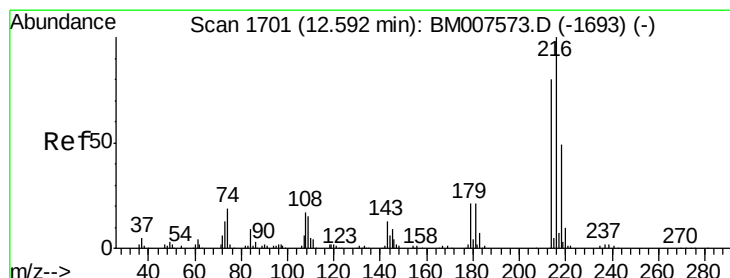
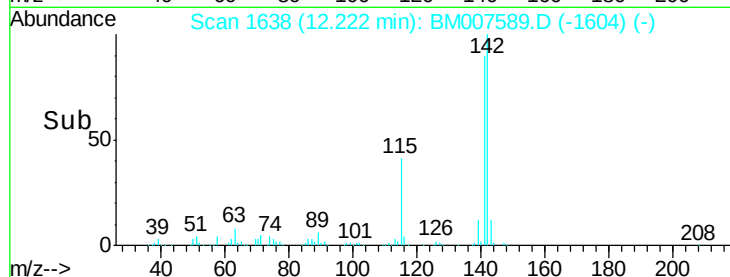
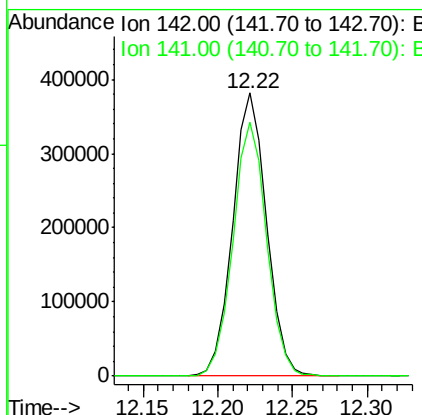
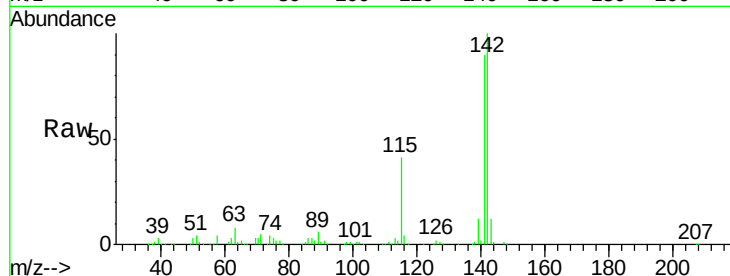




#34
 2-Methylnaphthalene
 Concen: 20.41 ng/ul
 RT: 12.22 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

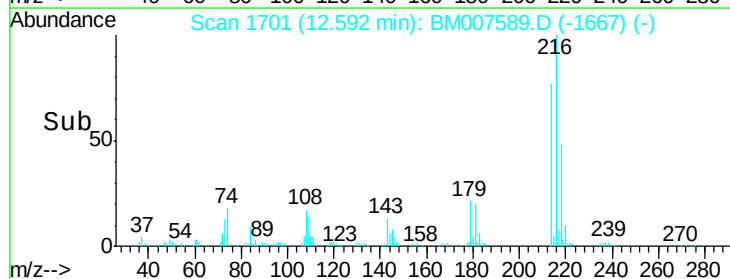
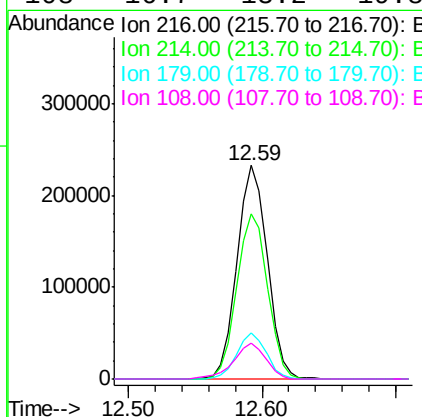
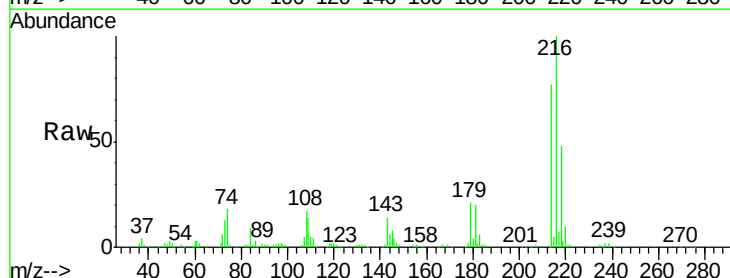
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

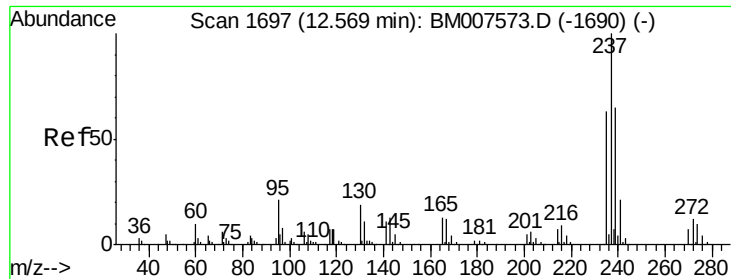
Tgt Ion:142 Resp: 602467
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.51 ng/ul
 RT: 12.59 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion:216 Resp: 366070
 Ion Ratio Lower Upper
 216 100
 214 77.2 64.8 97.2
 179 21.3 16.7 25.1
 108 16.7 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 16.70 ng/ul

RT: 12.57 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

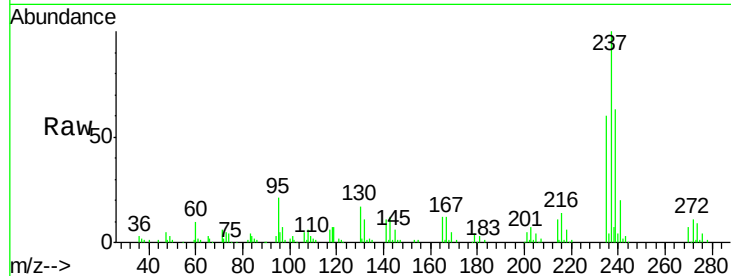
Tgt Ion:237 Resp: 160158

Ion Ratio Lower Upper

237 100

235 59.8 49.6 74.4

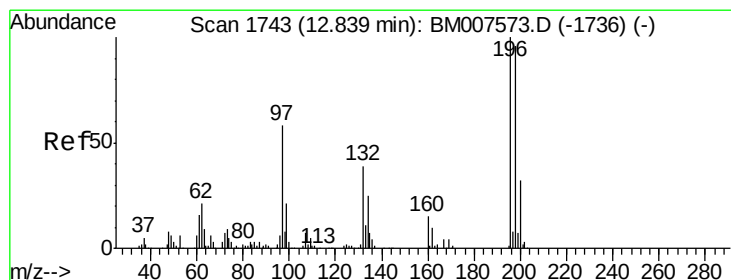
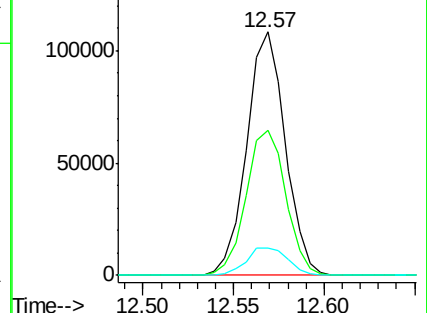
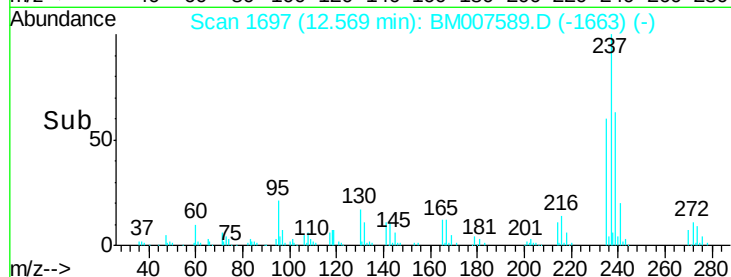
272 11.4 10.4 15.6



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: 20.60 ng/ul

RT: 12.84 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

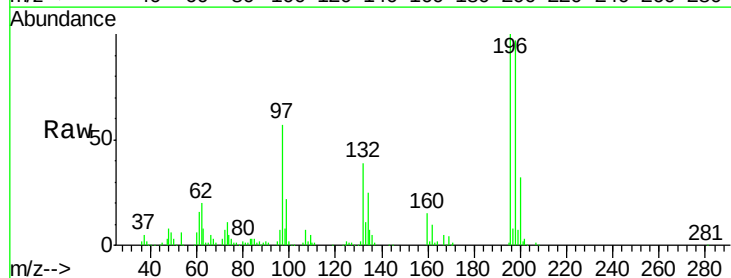
Tgt Ion:196 Resp: 234707

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

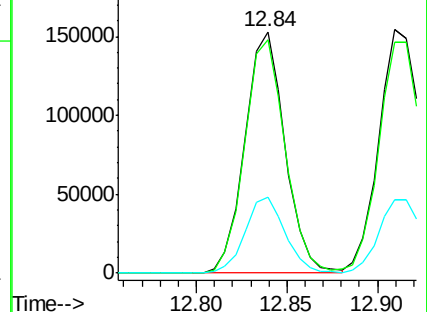
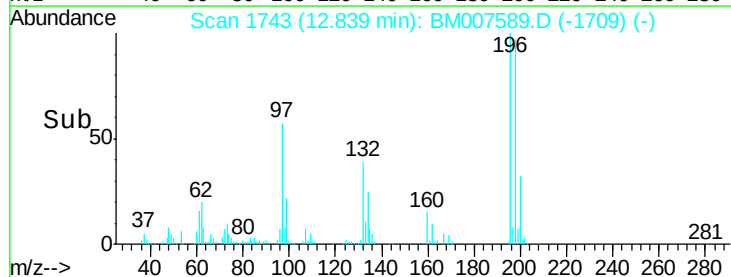
200 31.6 25.1 37.7

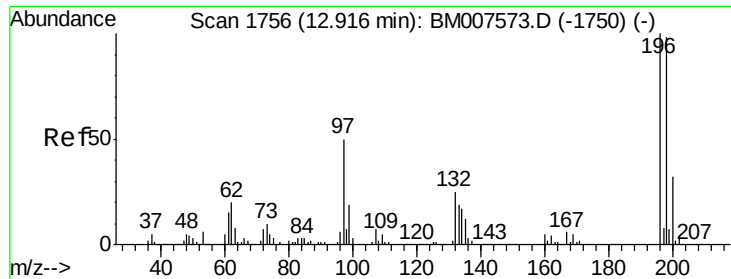


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

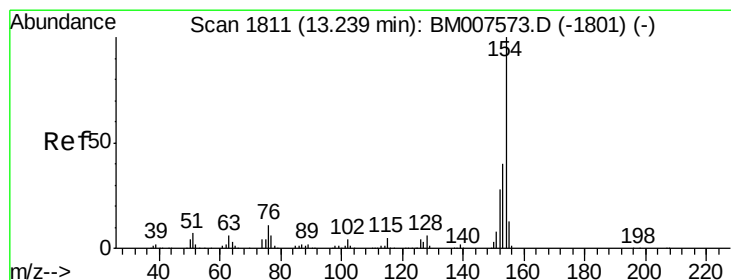
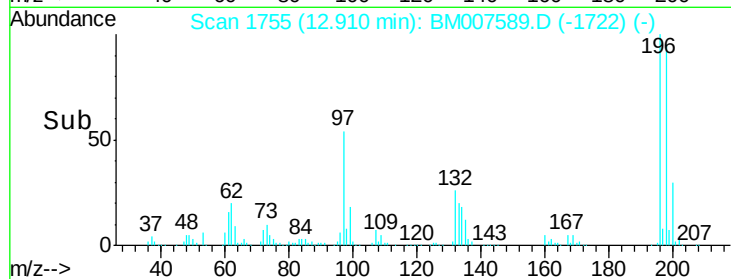
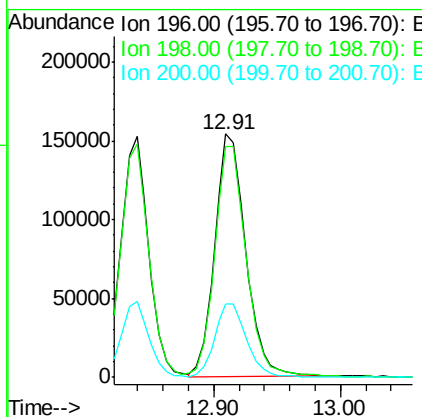
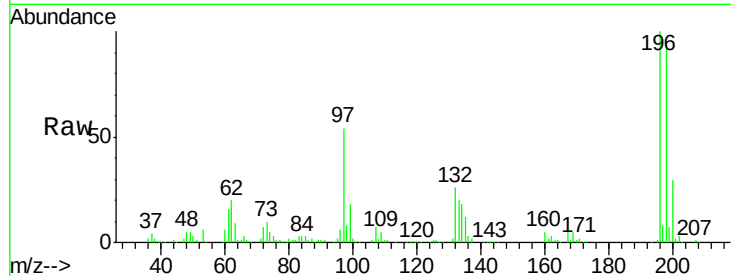




#39
 2,4,5-Trichlorophenol
 Concen: 20.97 ng/ul
 RT: 12.91 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

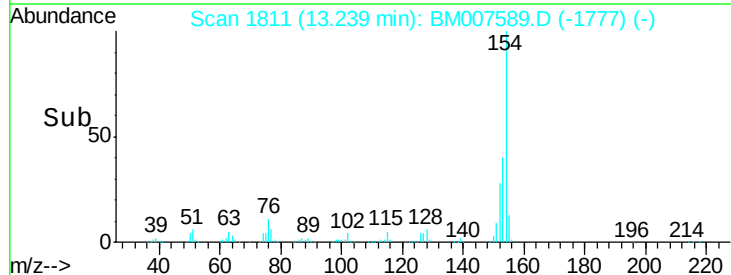
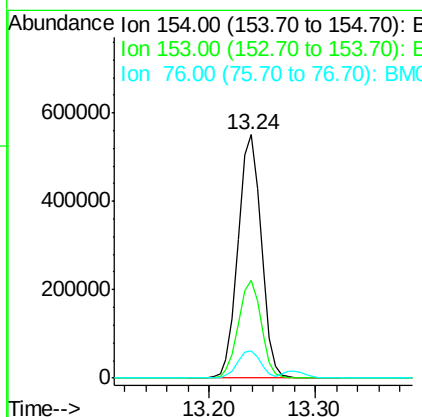
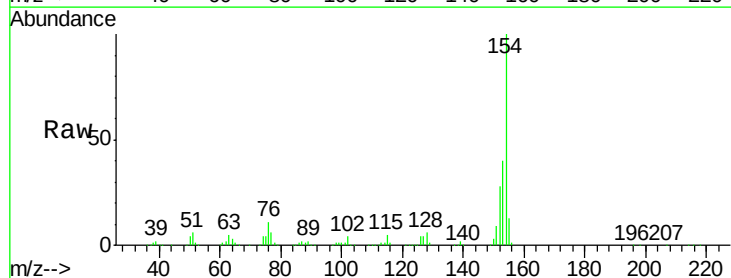
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

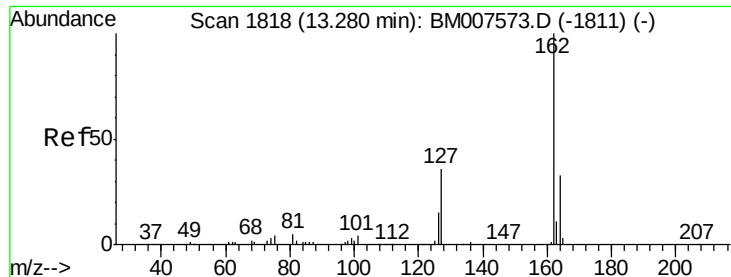
Tgt Ion:196 Resp: 261412
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 200 30.1 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.69 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion:154 Resp: 831847
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.3 46.9
 76 11.4 10.0 15.0

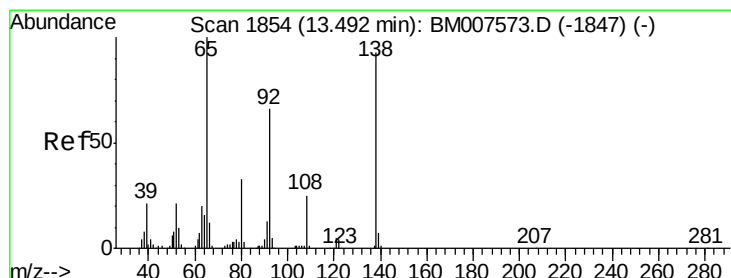
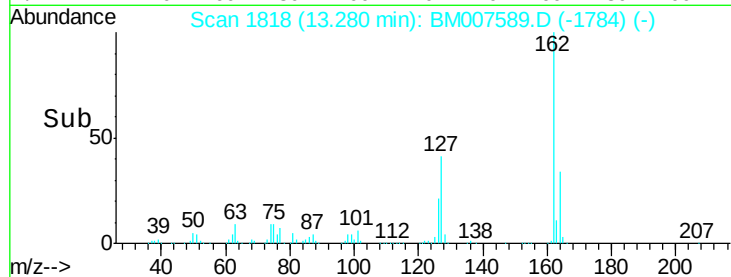
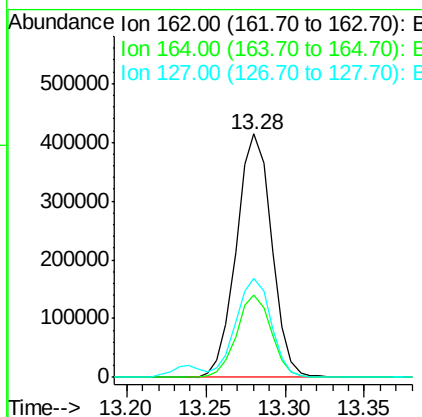
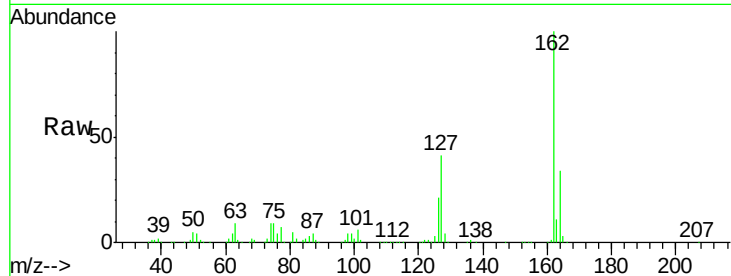




#41
2-Chloronaphthalene
Concen: 20.52 ng/ul
RT: 13.28 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

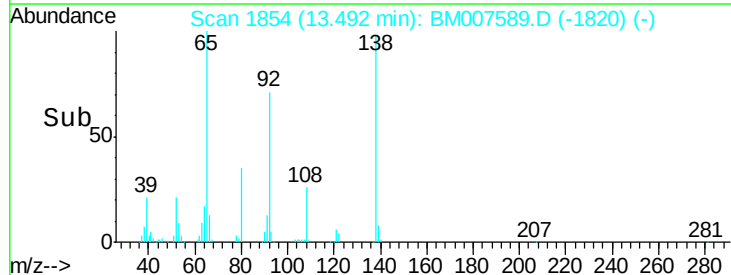
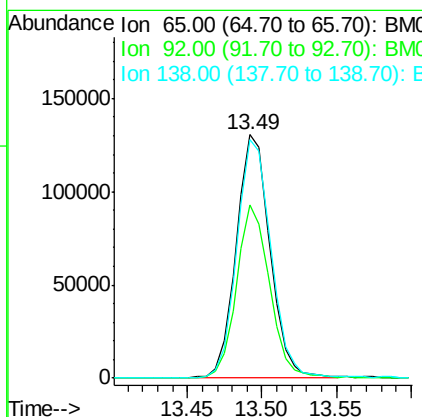
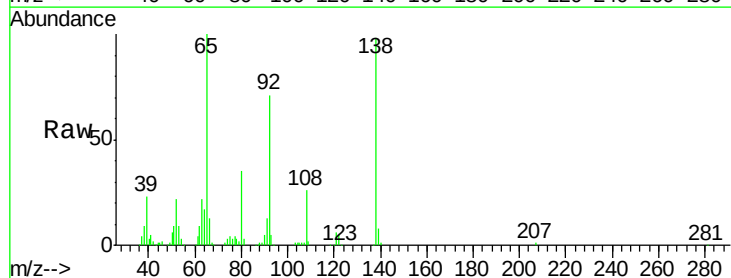
Instrument :
BNA_M
ClientSampleId :
SSTD02055

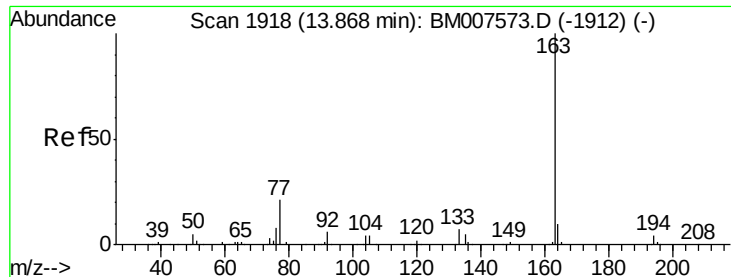
Tgt Ion: 162 Resp: 641825
Ion Ratio Lower Upper
162 100
164 34.0 26.9 40.3
127 40.9 31.2 46.8



#42
2-Nitroaniline
Concen: 21.45 ng/ul
RT: 13.49 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion: 65 Resp: 206232
Ion Ratio Lower Upper
65 100
92 70.9 55.6 83.4
138 98.2 81.3 121.9





#44

Dimethylphthalate

Concen: 20.15 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

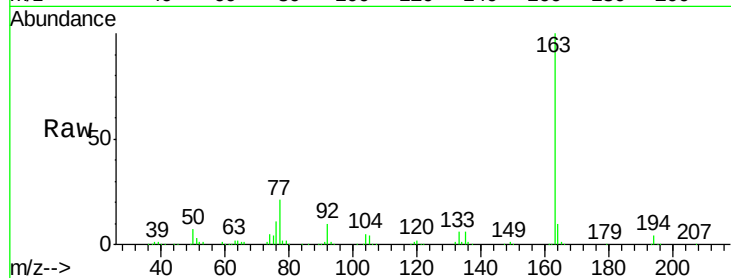
Tgt Ion:163 Resp: 860712

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

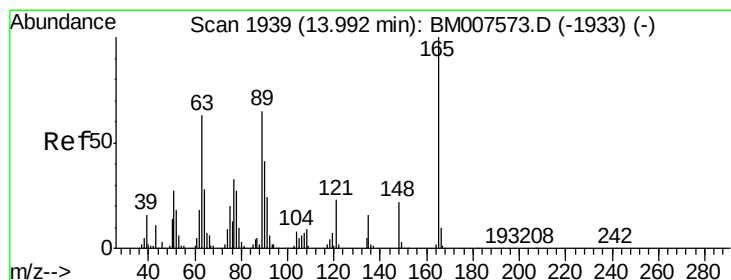
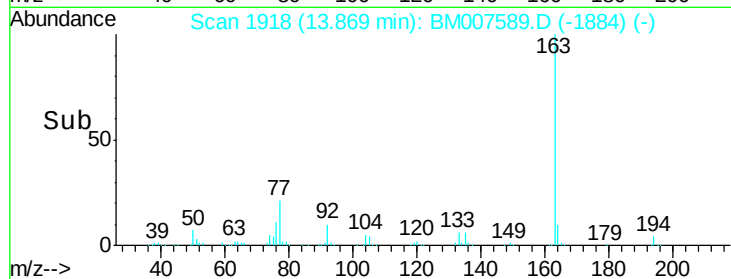
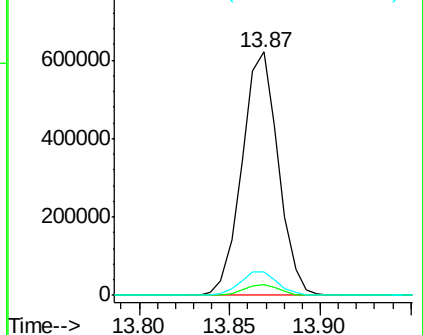
164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.84 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

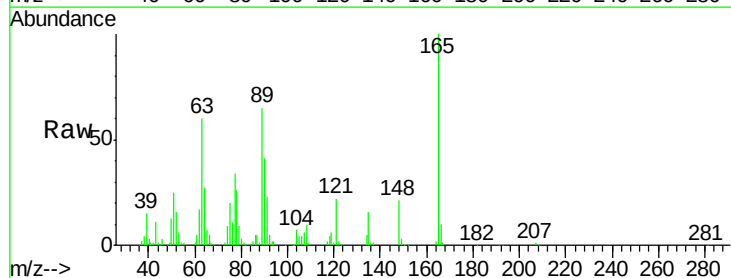
Tgt Ion:165 Resp: 176553

Ion Ratio Lower Upper

165 100

89 65.4 46.6 69.8

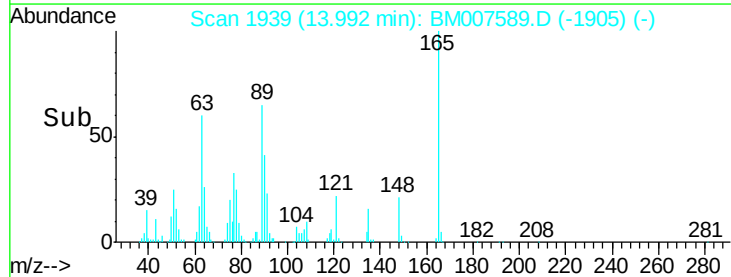
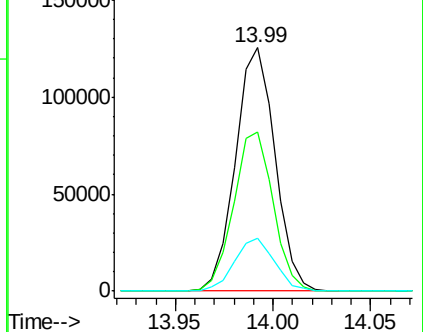
121 21.7 16.0 24.0

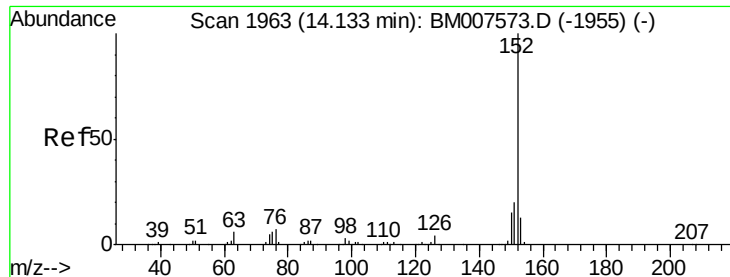


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.74 ng/ul

RT: 14.13 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

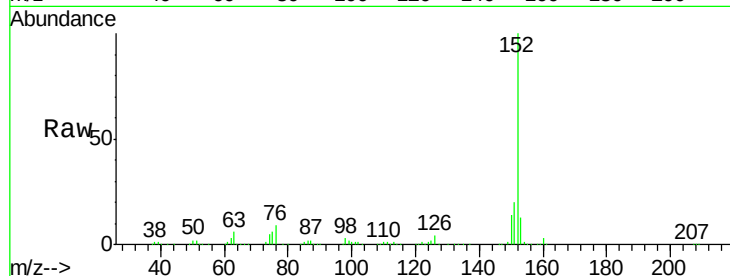
Tgt Ion:152 Resp: 1052644

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

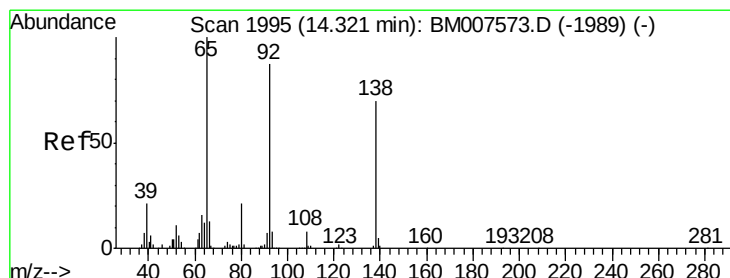
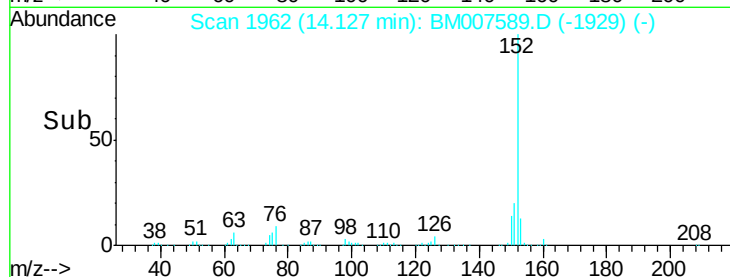
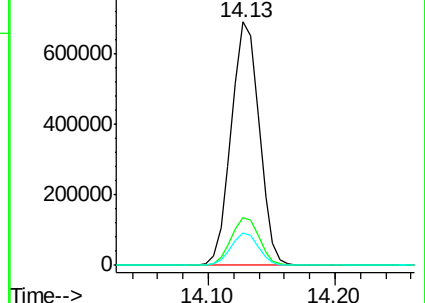
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.39 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

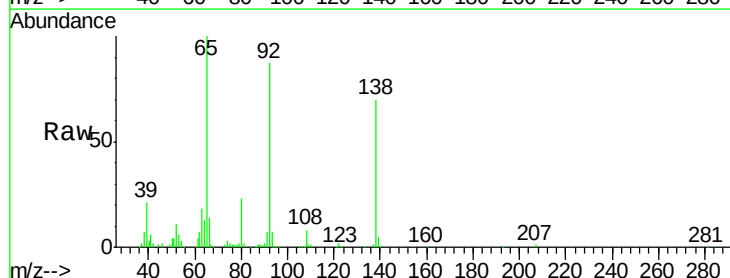
Tgt Ion:138 Resp: 184252

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

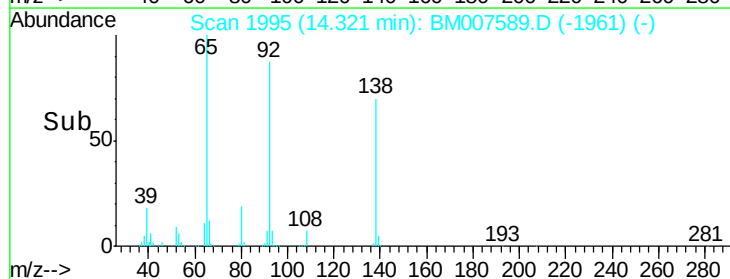
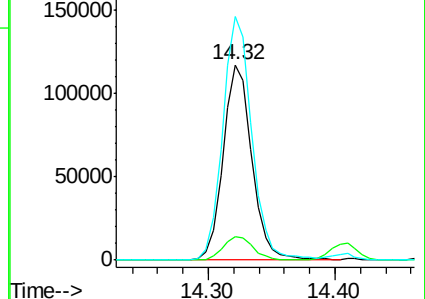
92 124.9 96.6 145.0

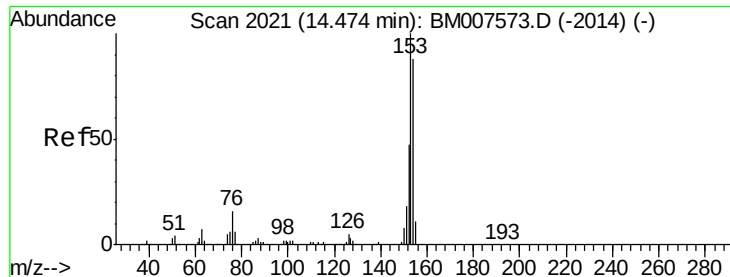


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.54 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

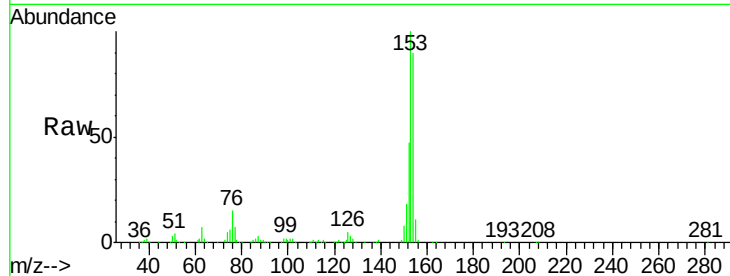
Tgt Ion:153 Resp: 716522

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

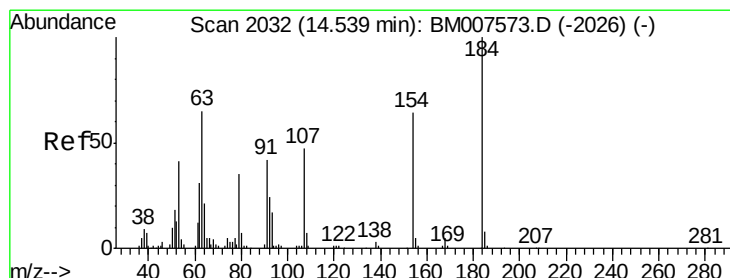
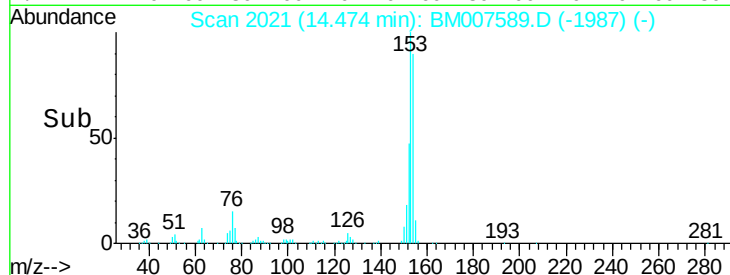
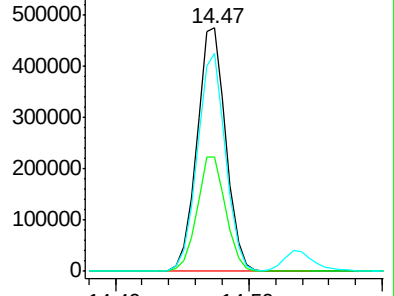
154 89.5 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.26 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

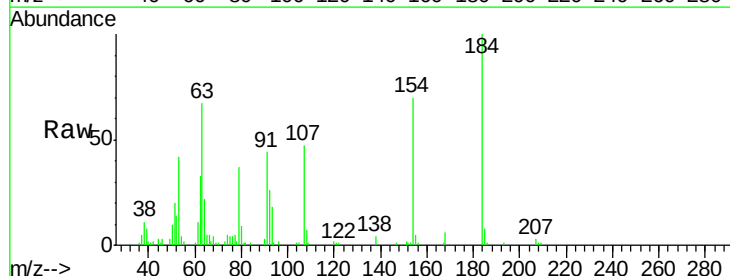
Tgt Ion:184 Resp: 97715

Ion Ratio Lower Upper

184 100

63 67.0 43.4 65.0#

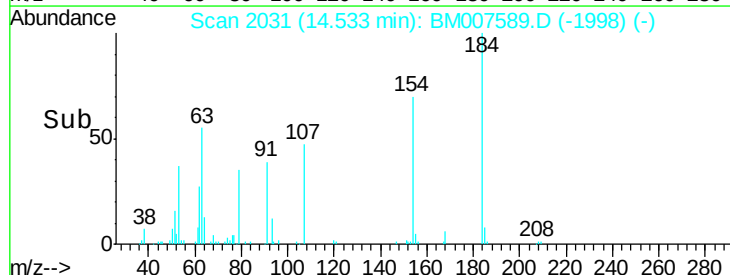
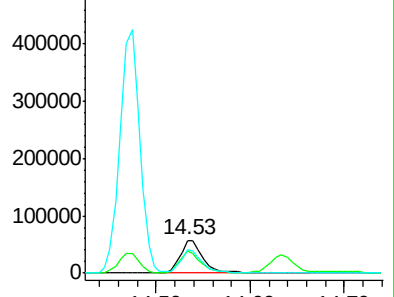
154 69.9 48.2 72.4

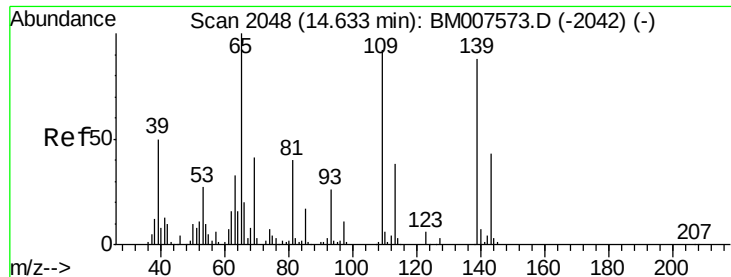


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.76 ng/ul

RT: 14.63 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

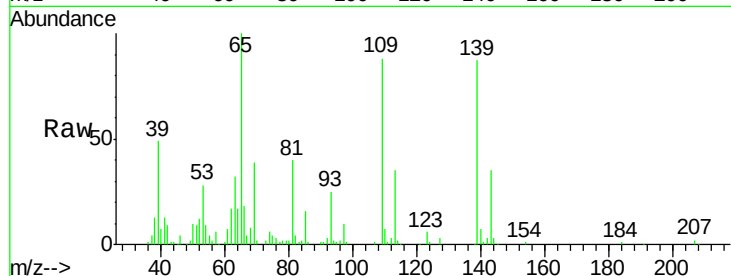
Tgt Ion:109 Resp: 159949

Ion Ratio Lower Upper

109 100

139 98.3 88.7 133.1

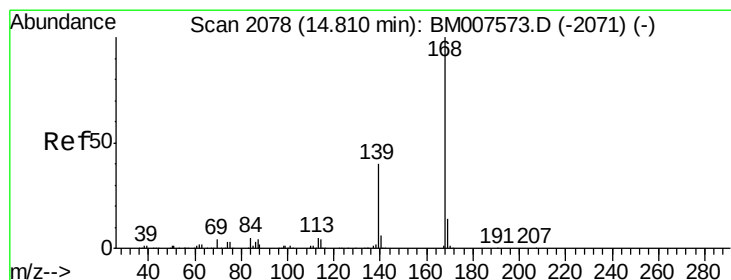
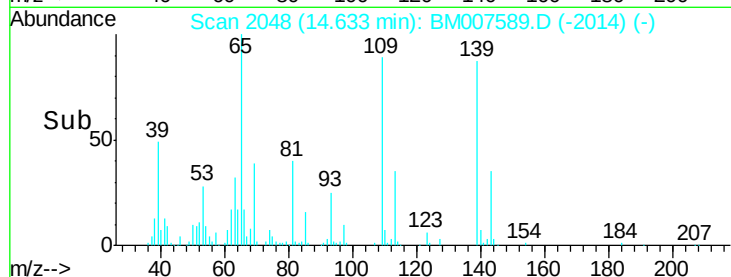
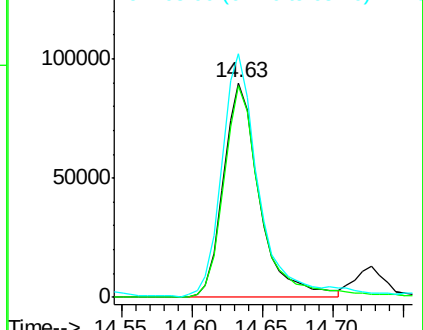
65 113.4 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.55 ng/ul

RT: 14.81 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM007589.D

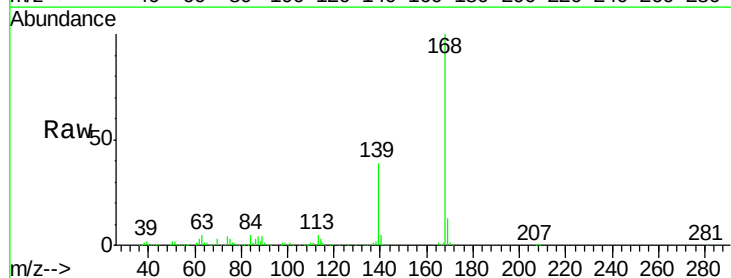
Acq: 27 Sep 2016 01:55

Tgt Ion:168 Resp: 1057693

Ion Ratio Lower Upper

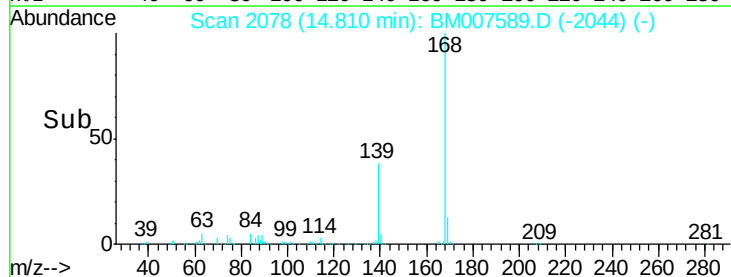
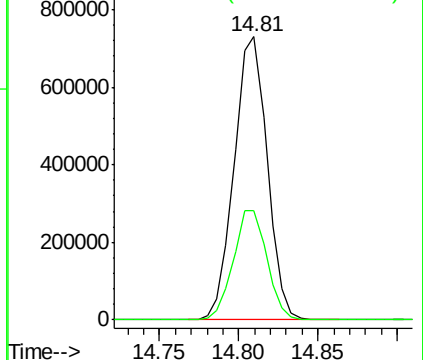
168 100

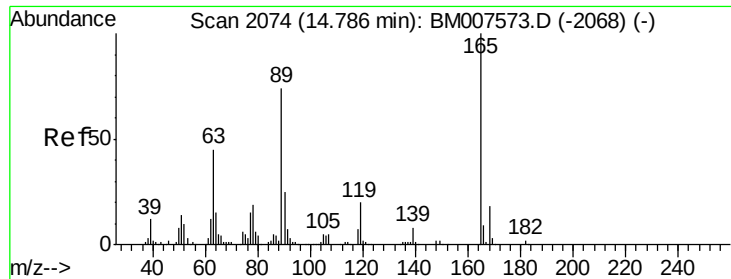
139 38.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.02 ng/ul

RT: 14.78 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

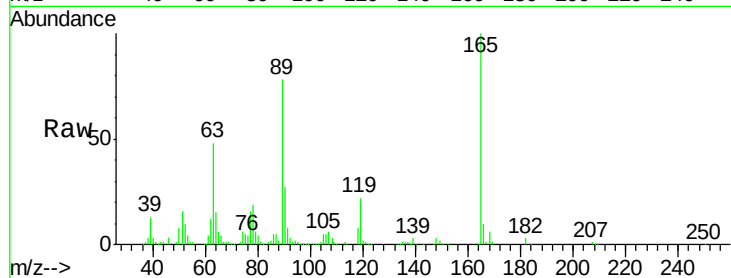
Tgt Ion:165 Resp: 274681

Ion Ratio Lower Upper

165 100

63 47.6 36.2 54.2

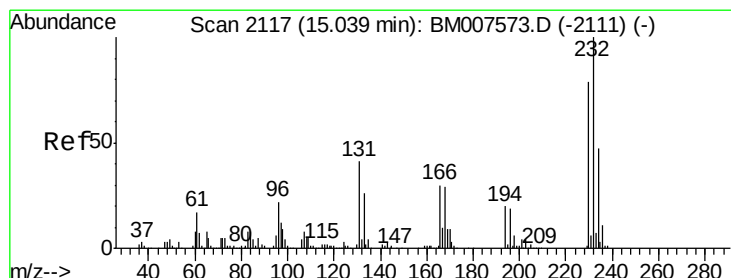
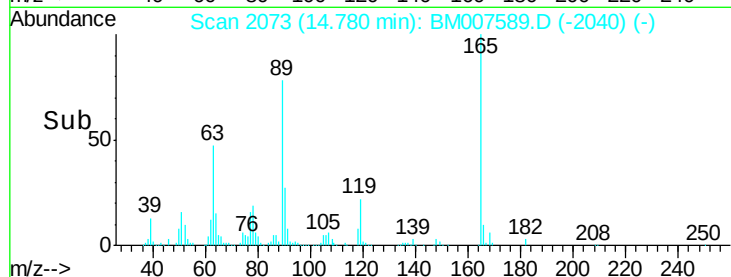
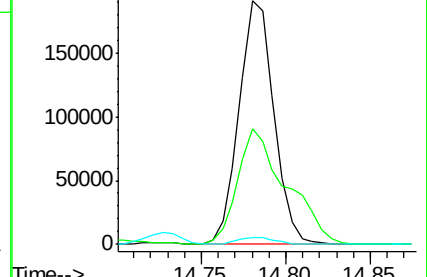
182 2.7 2.2 3.4



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: 20.64 ng/ul

RT: 15.04 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Tgt Ion:232 Resp: 254601

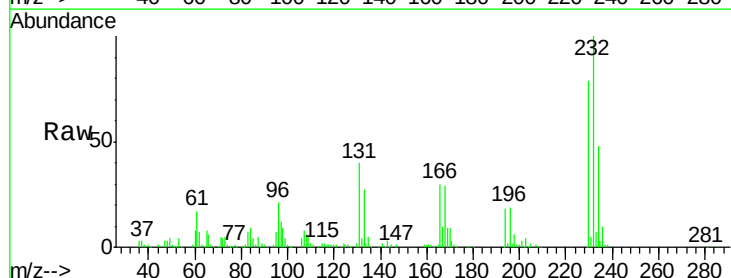
Ion Ratio Lower Upper

232 100

131 39.9 31.4 47.0

130 2.2 1.6 2.4

166 29.5 22.6 33.8

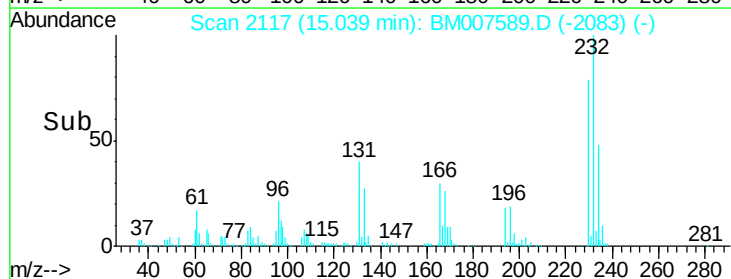
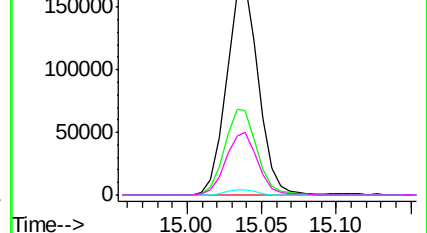


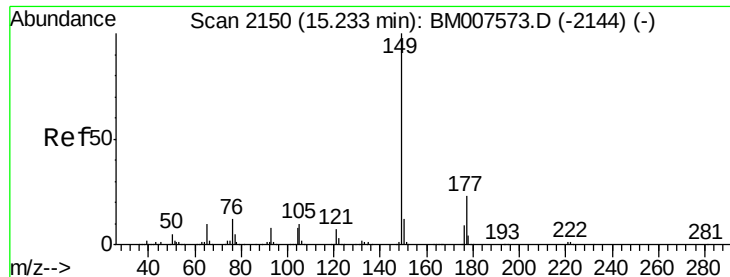
Abundance Ion 232.00 (231.70 to 232.70): E

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

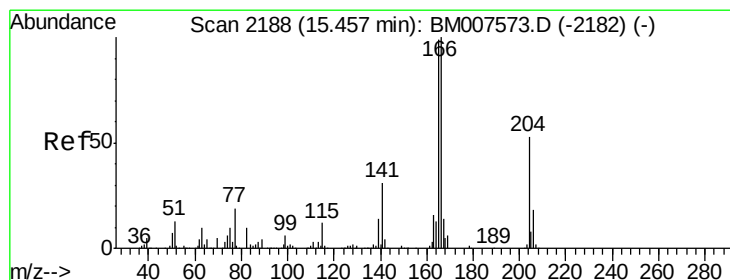
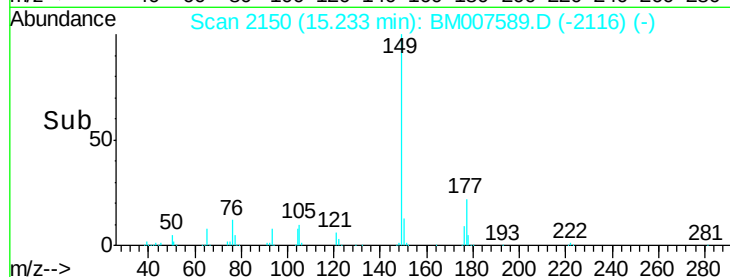
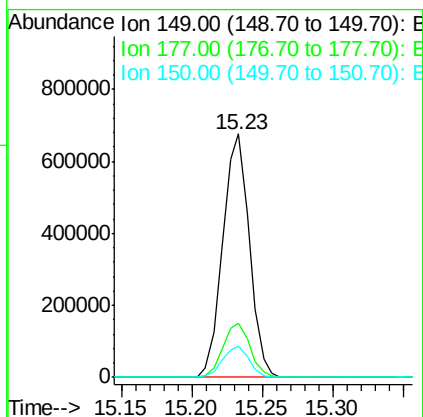
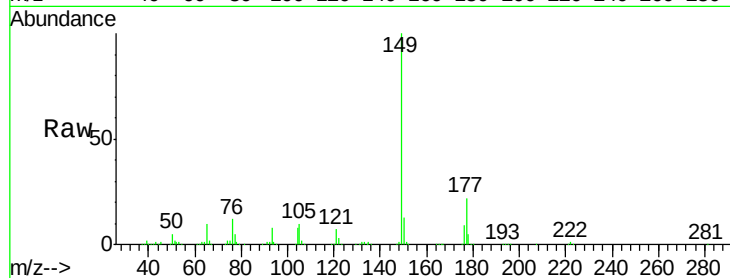




#56
Diethylphthalate
Concen: 20.27 ng/ul
RT: 15.23 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

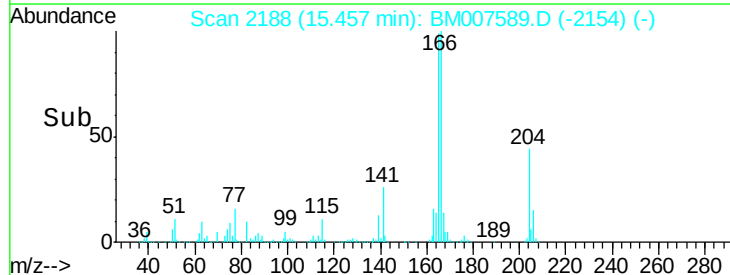
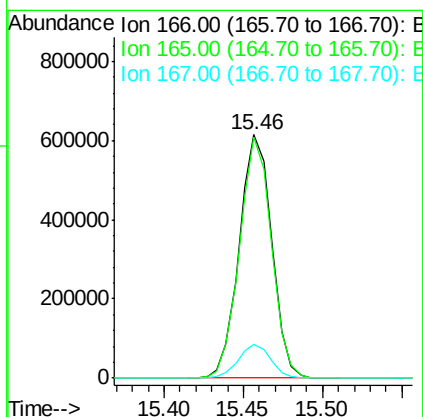
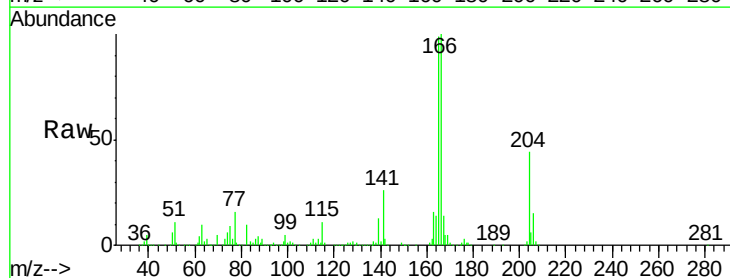
Instrument :
BNA_M
ClientSampleId :
SSTD02055

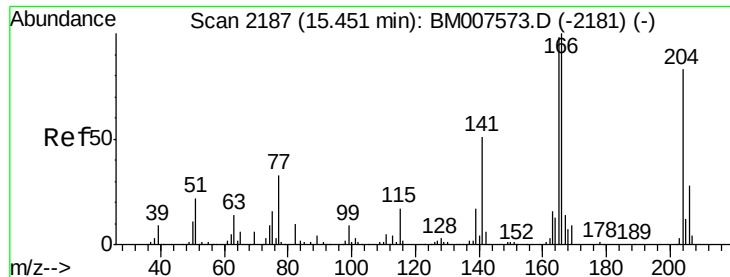
Tgt Ion:149 Resp: 883455
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.7 10.0 15.0



#58
Fluorene
Concen: 20.49 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion:166 Resp: 870425
Ion Ratio Lower Upper
166 100
165 98.8 79.9 119.9
167 13.6 10.5 15.7

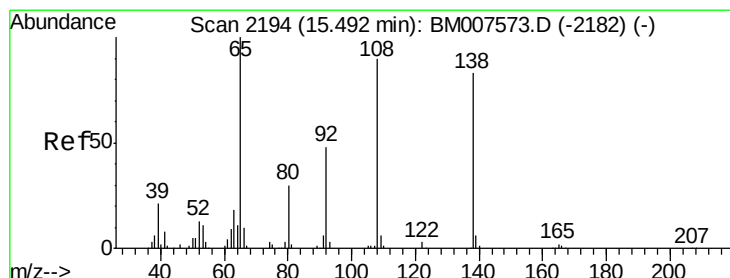
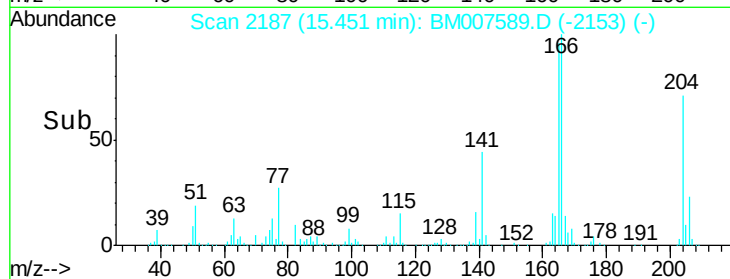
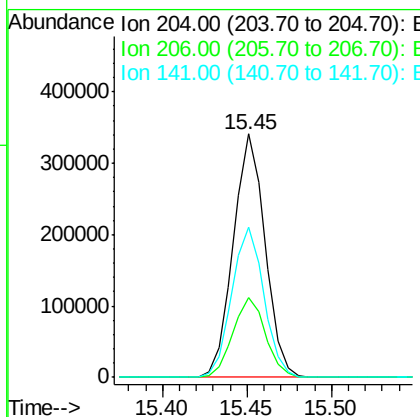
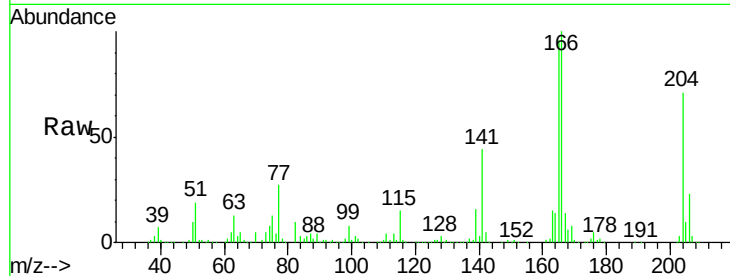




#59
 4-Chlorophenyl-phenylether
 Concen: 19.97 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

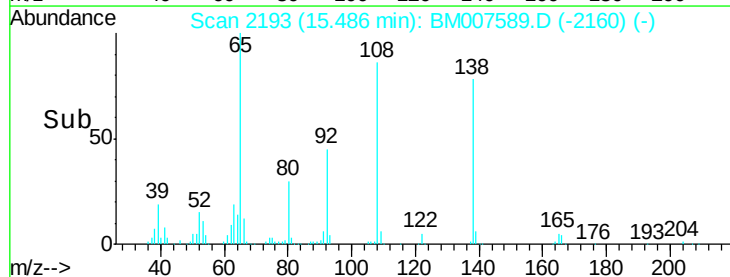
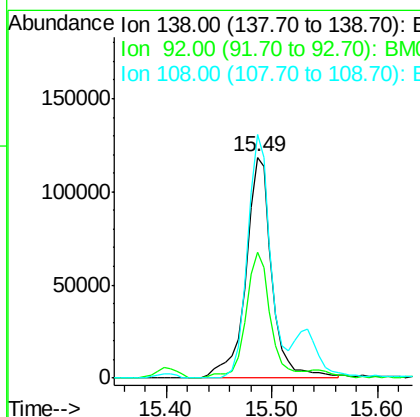
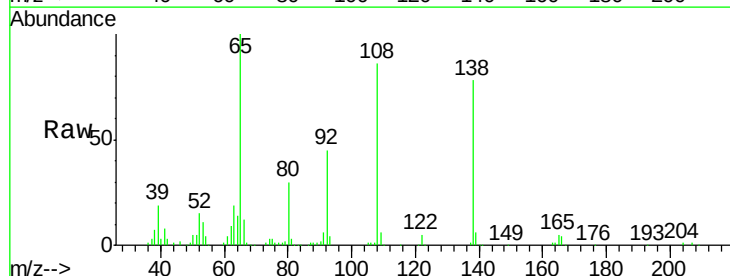
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

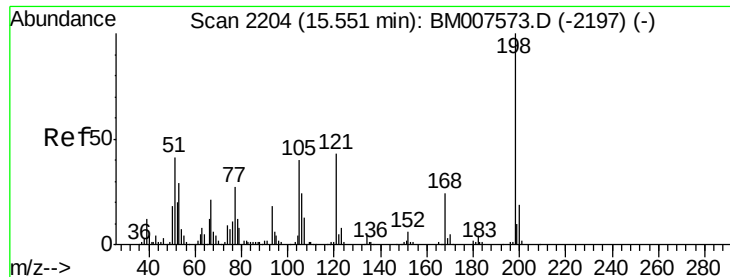
Tgt Ion:204 Resp: 446538
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 61.9 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.57 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion:138 Resp: 204321
 Ion Ratio Lower Upper
 138 100
 92 57.2 43.5 65.3
 108 110.2 80.3 120.5

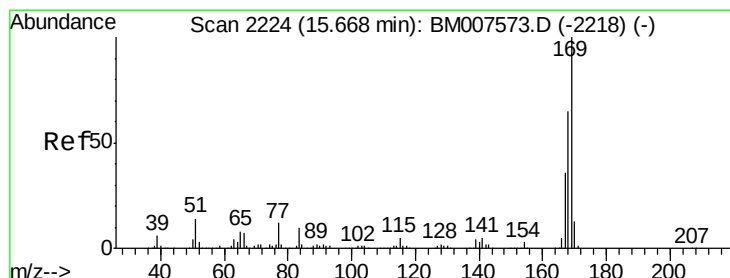
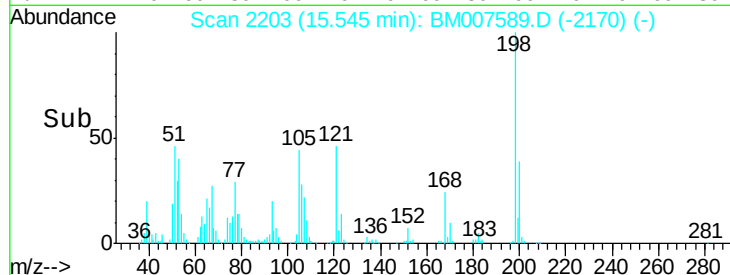
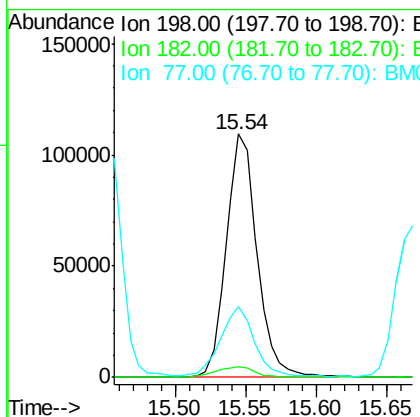
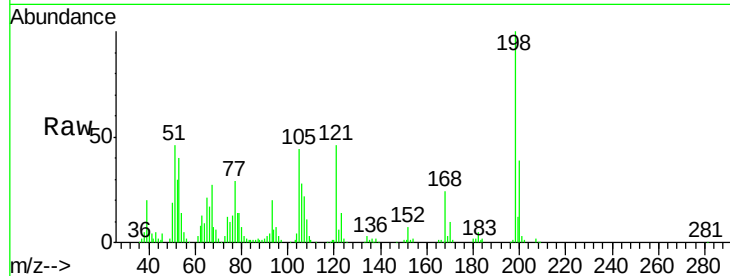




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.79 ng/ul
 RT: 15.54 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

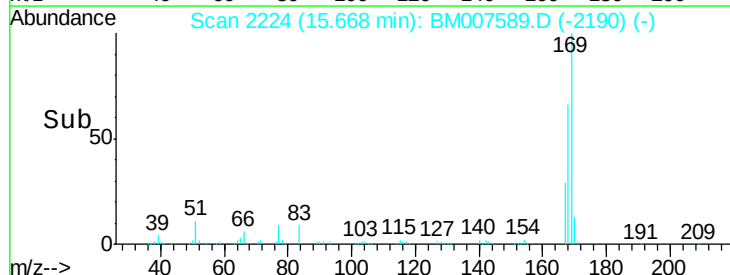
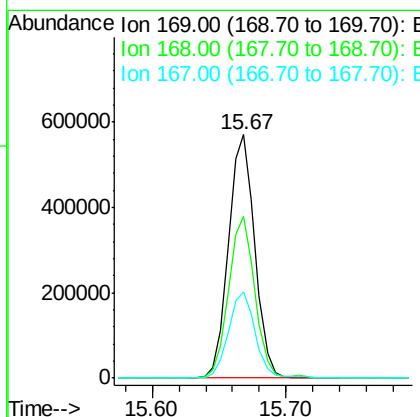
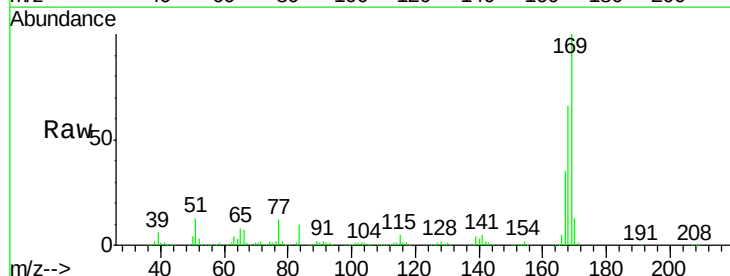
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

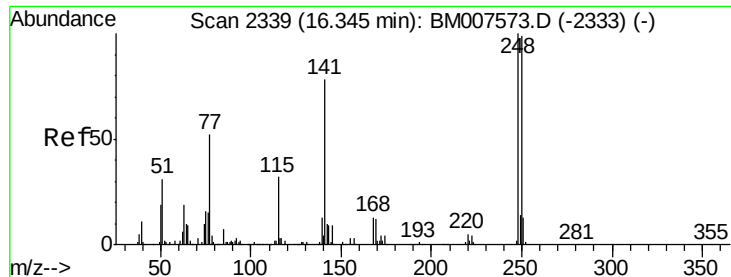
Tgt Ion:198 Resp: 166521
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.3 4.9
 77 28.8 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.59 ng/ul
 RT: 15.67 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion:169 Resp: 786850
 Ion Ratio Lower Upper
 169 100
 168 66.3 52.6 79.0
 167 35.2 28.6 43.0

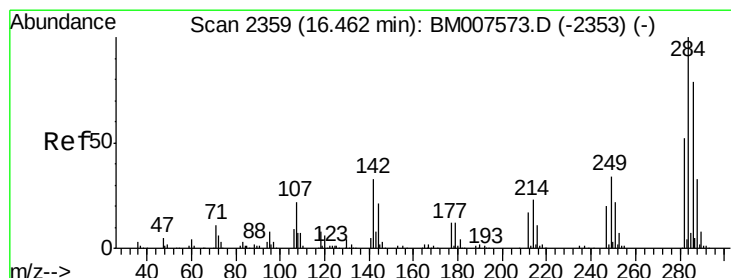
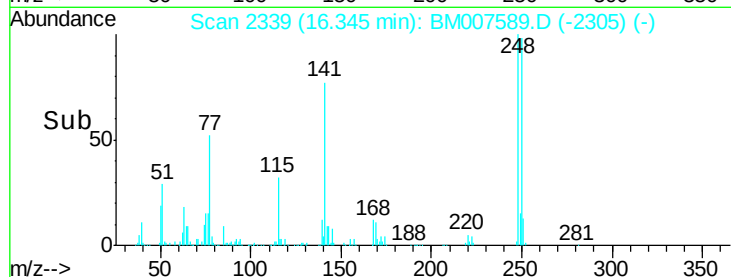
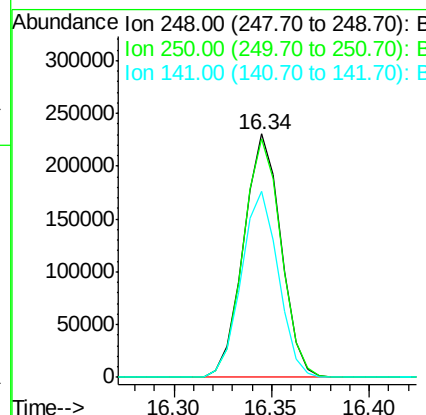
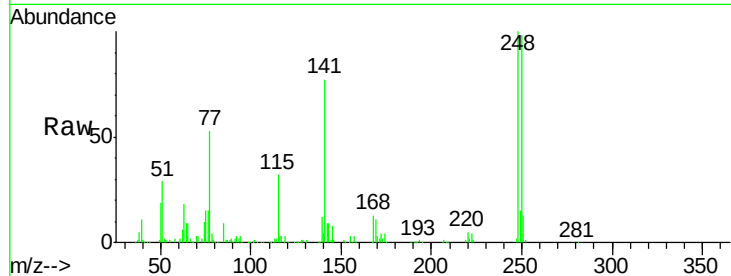




#65
 4-Bromophenyl-phenylether
 Concen: 19.90 ng/ul
 RT: 16.34 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

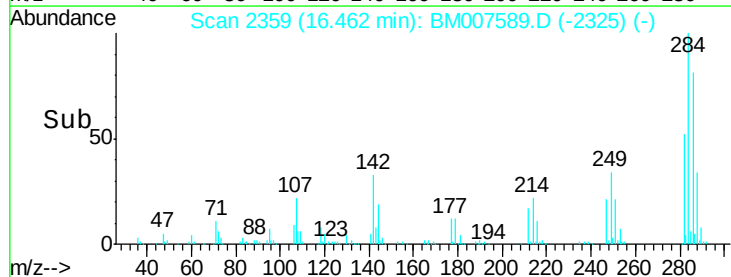
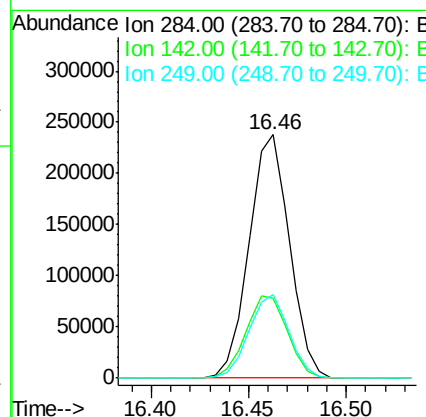
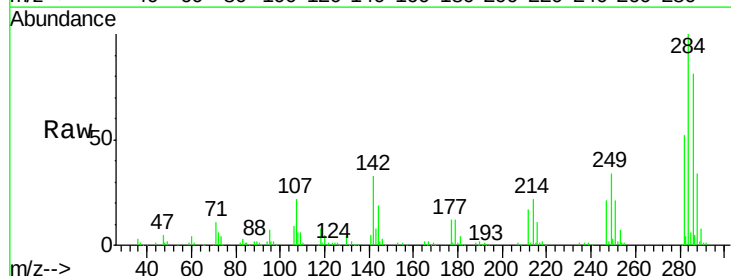
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

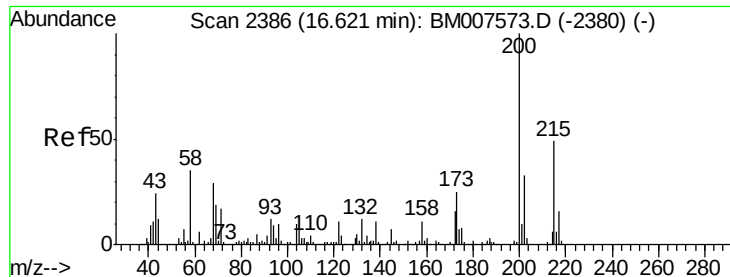
Tgt Ion:248 Resp: 306799
 Ion Ratio Lower Upper
 248 100
 250 98.1 79.7 119.5
 141 76.6 58.3 87.5



#66
 Hexachlorobenzene
 Concen: 19.69 ng/ul
 RT: 16.46 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion:284 Resp: 342039
 Ion Ratio Lower Upper
 284 100
 142 33.0 24.9 37.3
 249 34.2 25.5 38.3

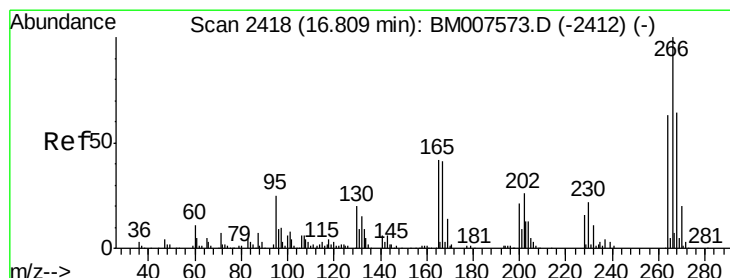
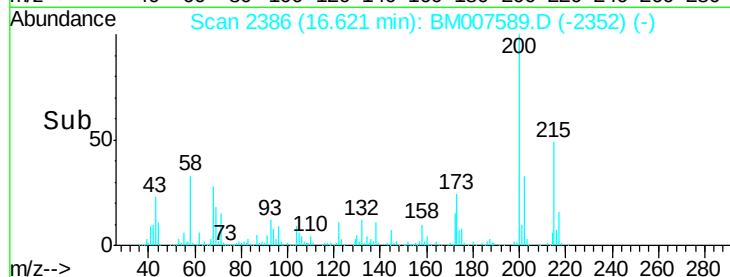
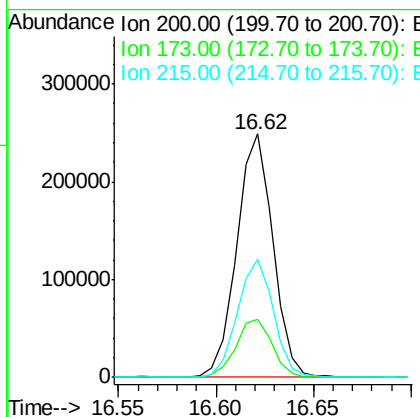
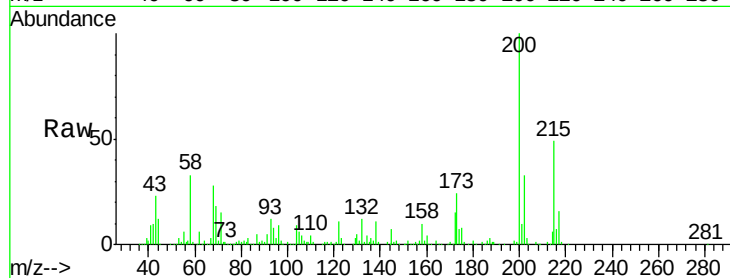




#67
 Atrazine
 Concen: 20.10 ng/ul
 RT: 16.62 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

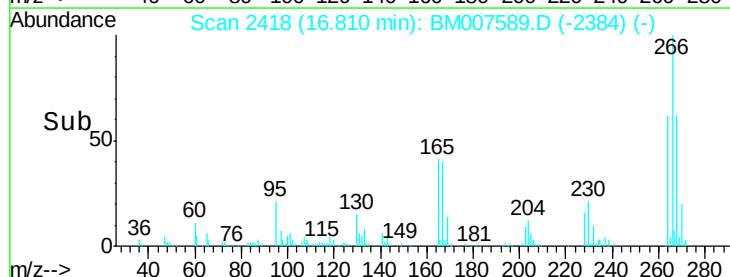
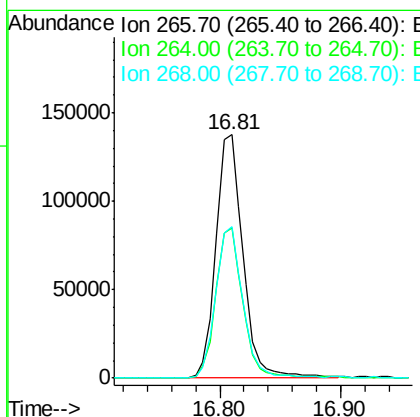
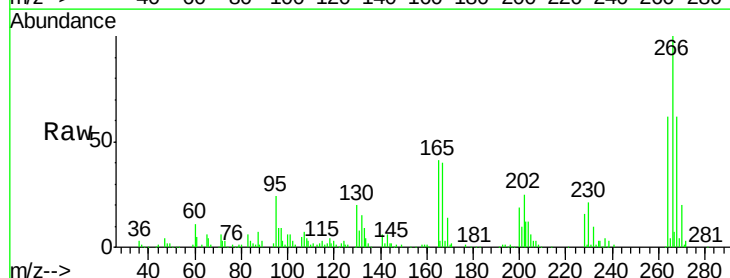
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

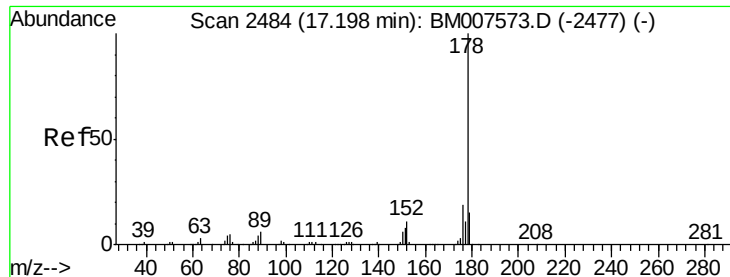
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.9	28.3
215	48.8	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.56 ng/ul
 RT: 16.81 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM007589.D
 Acq: 27 Sep 2016 01:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.6	75.8
268	62.2	51.0	76.6





#69

Phenanthrene

Concen: 20.47 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

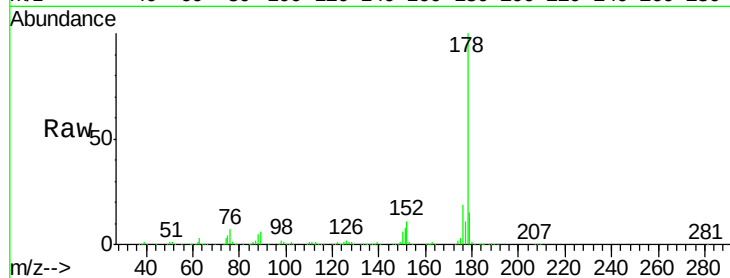
Tgt Ion:178 Resp: 1533681

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

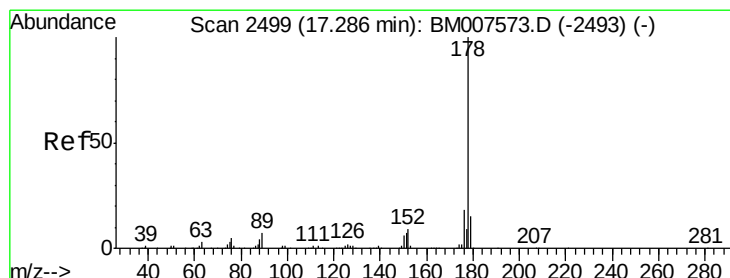
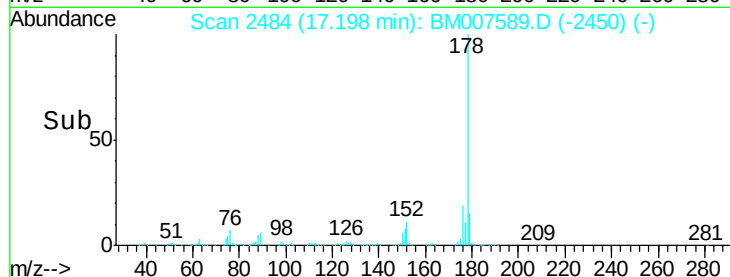
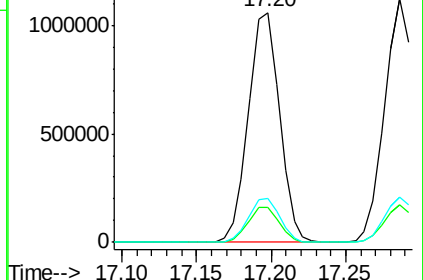
176 18.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.73 ng/ul

RT: 17.29 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

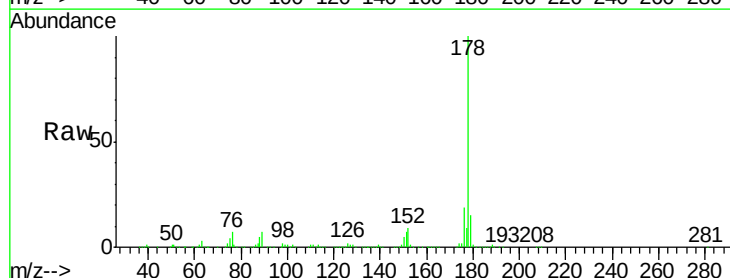
Tgt Ion:178 Resp: 1576471

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

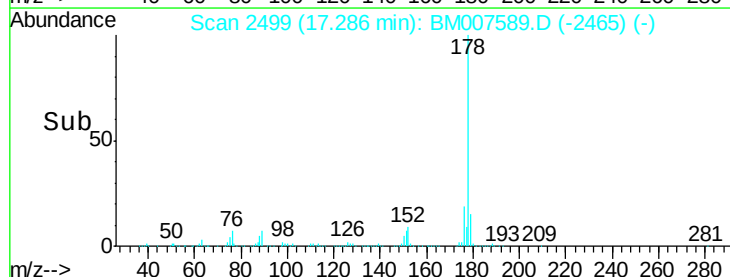
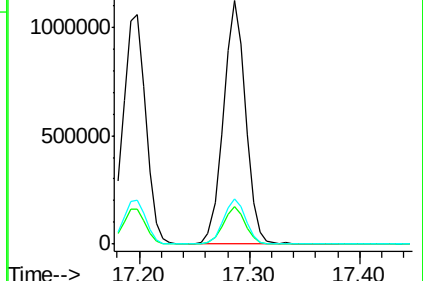
176 18.6 14.5 21.7

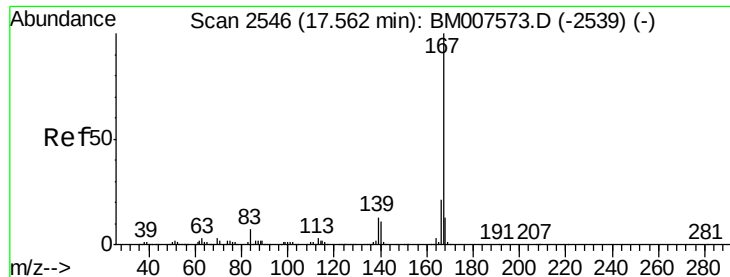


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.32 ng/ul

RT: 17.56 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

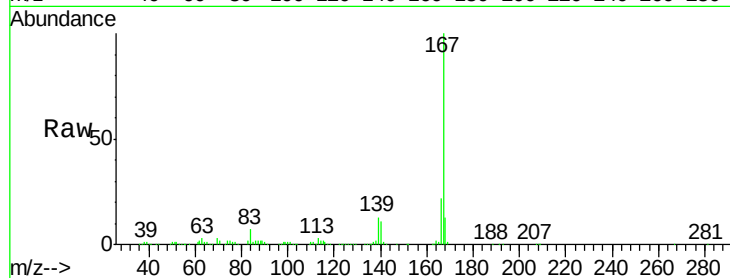
Tgt Ion:167 Resp: 1441133

Ion Ratio Lower Upper

167 100

166 21.8 16.6 25.0

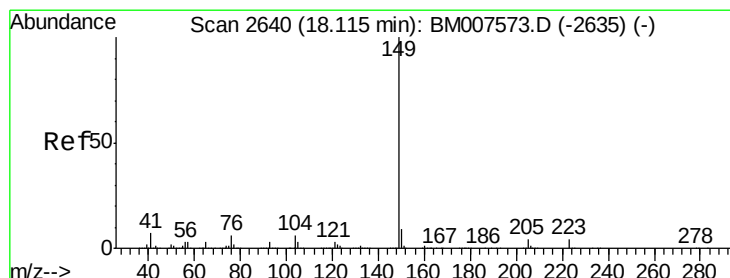
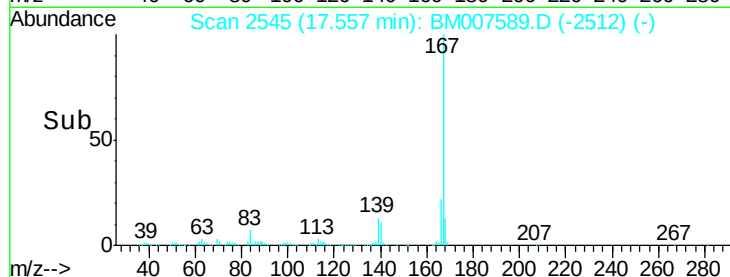
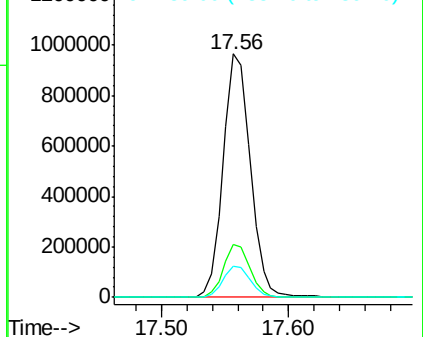
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.39 ng/ul

RT: 18.12 min Scan# 2640

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

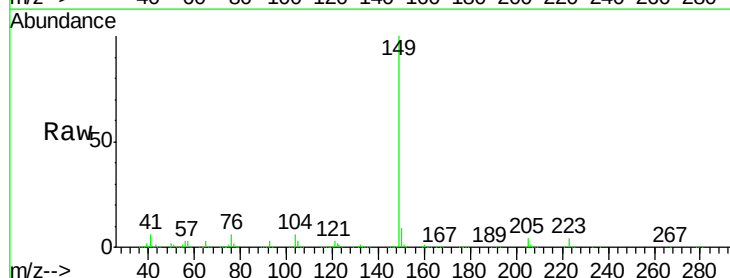
Tgt Ion:149 Resp: 1558665

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

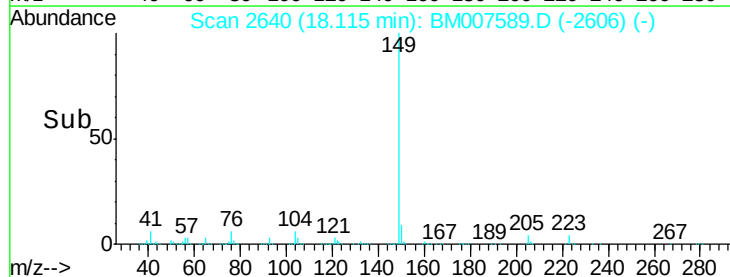
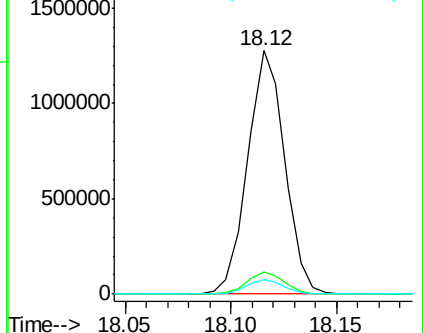
104 6.0 4.6 7.0

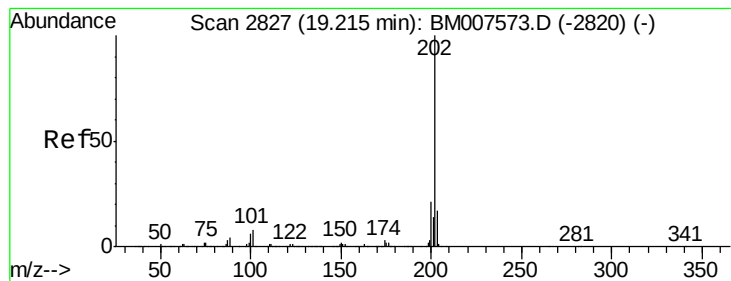


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.57 ng/ul

RT: 19.21 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

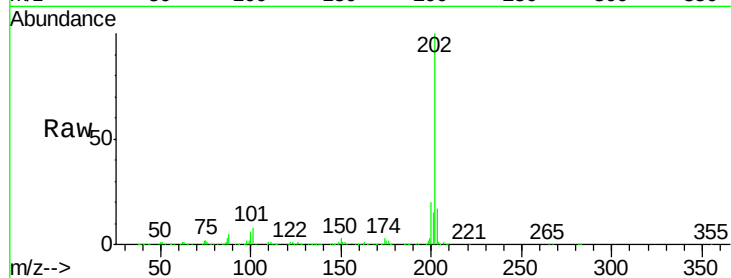
Tgt Ion:202 Resp: 2038208

Ion Ratio Lower Upper

202 100

101 8.2 6.9 10.3

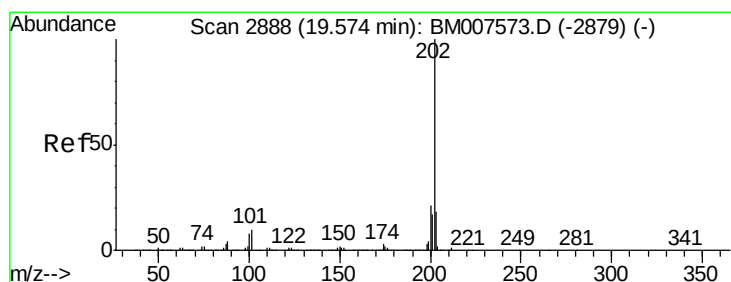
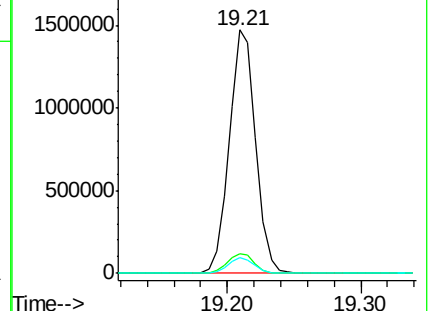
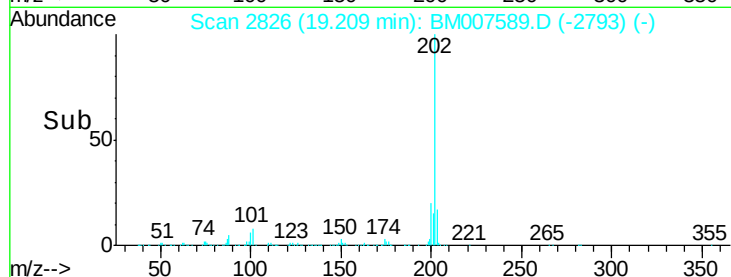
100 6.5 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.83 ng/ul

RT: 19.57 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

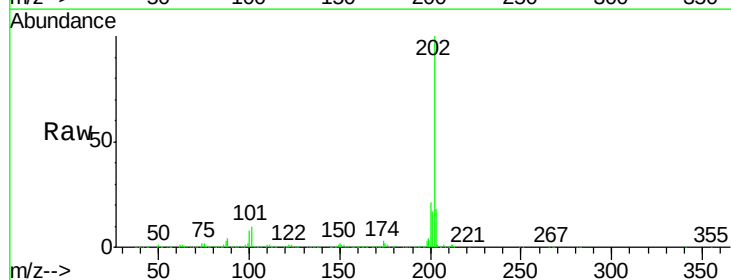
Tgt Ion:202 Resp: 2150344

Ion Ratio Lower Upper

202 100

101 9.8 8.4 12.6

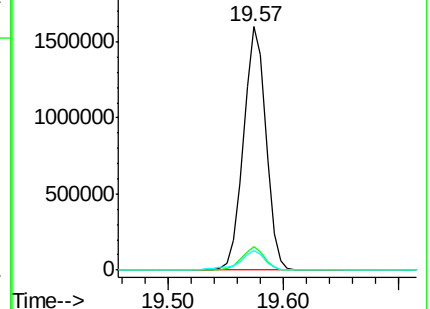
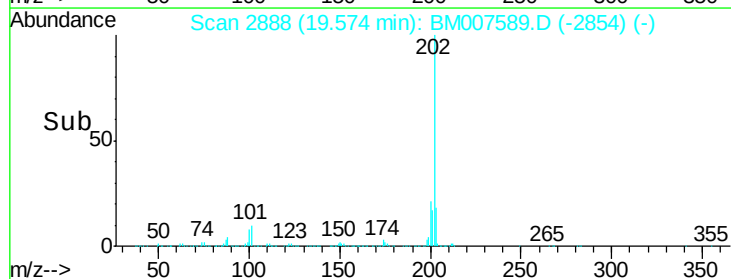
100 8.2 6.9 10.3

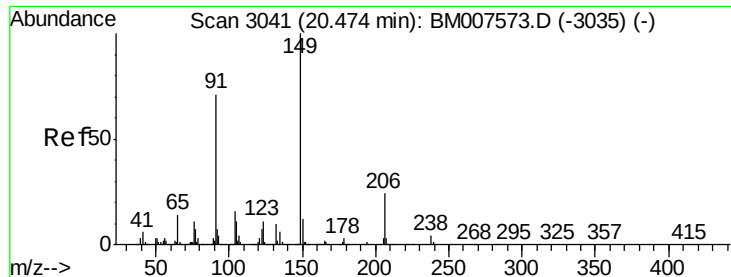


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

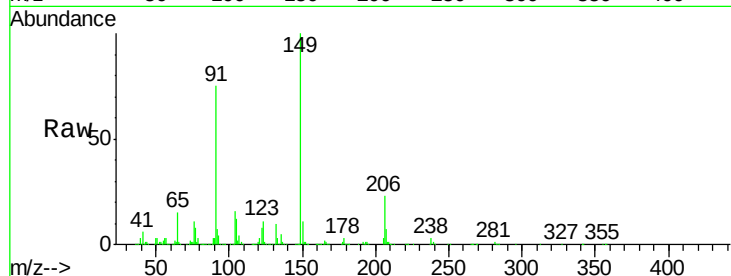




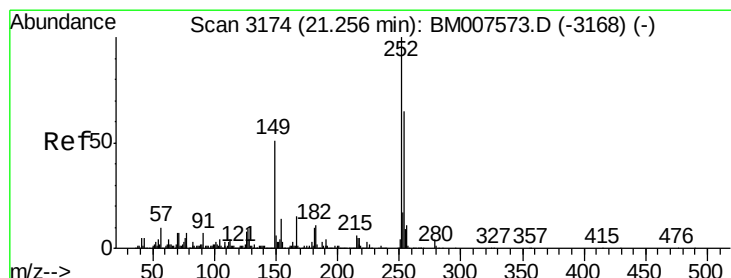
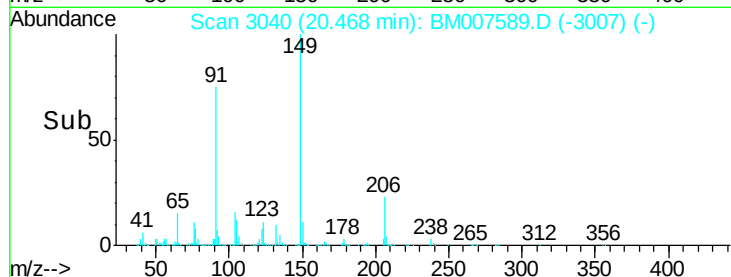
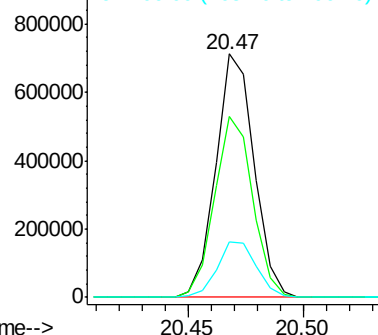
#78
Butylbenzylphthalate
Concen: 20.78 ng/ul
RT: 20.47 min Scan# 3040
Delta R.T. -0.01 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	57.3	85.9
206	22.6	18.6	27.8

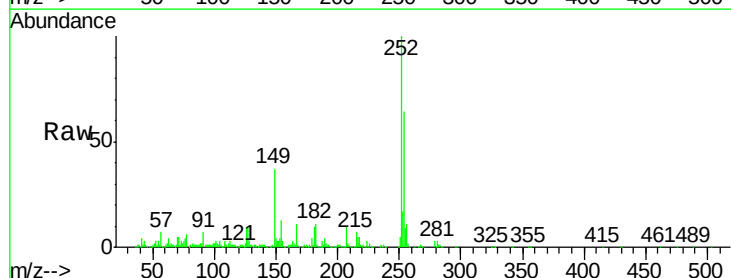


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

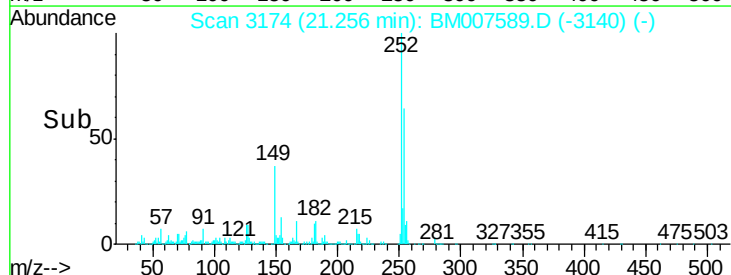
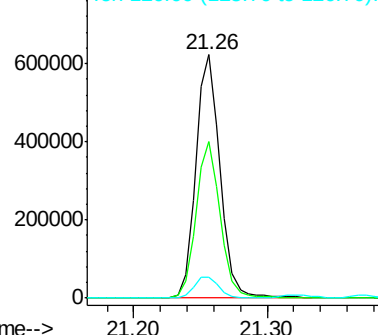


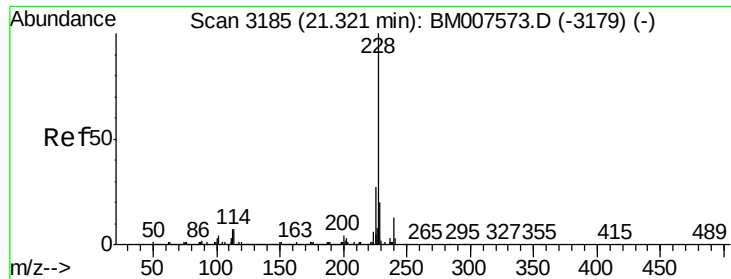
#79
3,3'-Dichlorobenzidine
Concen: 20.59 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BM007589.D
Acq: 27 Sep 2016 01:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.4
126	8.6	7.1	10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.62 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

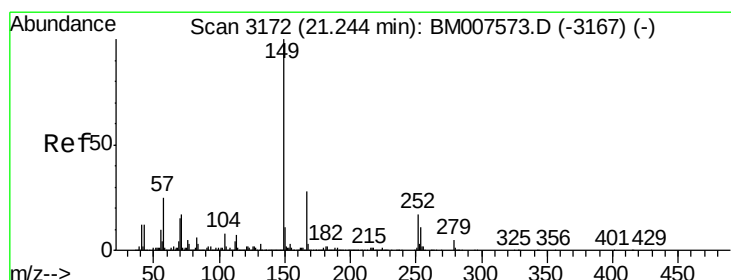
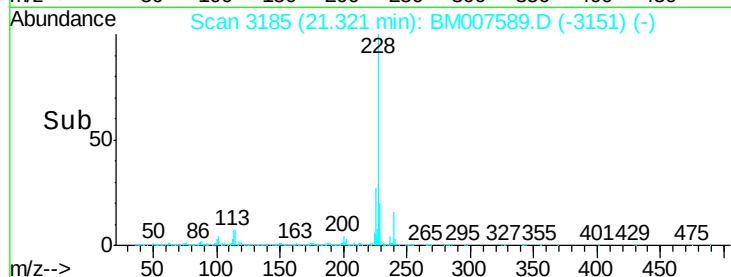
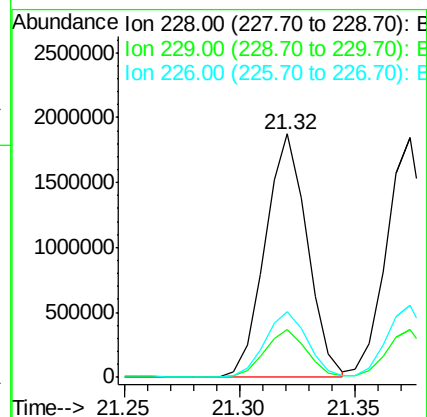
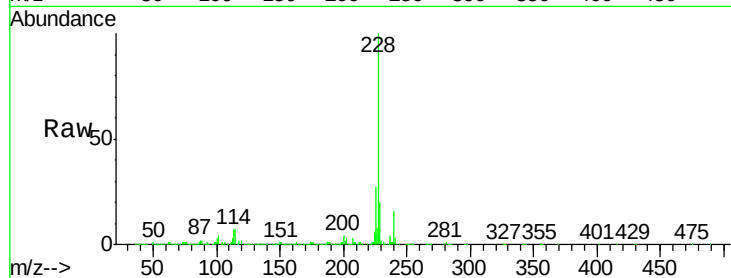
Tgt Ion:228 Resp: 2371545

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

226 27.0 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.15 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

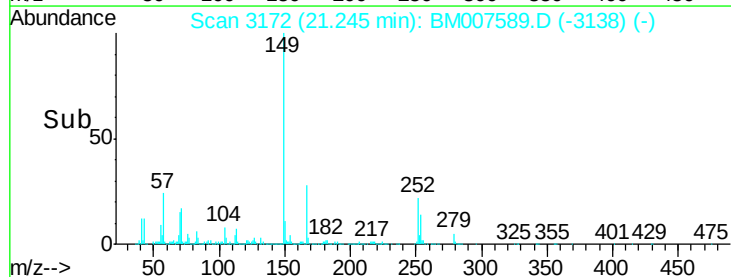
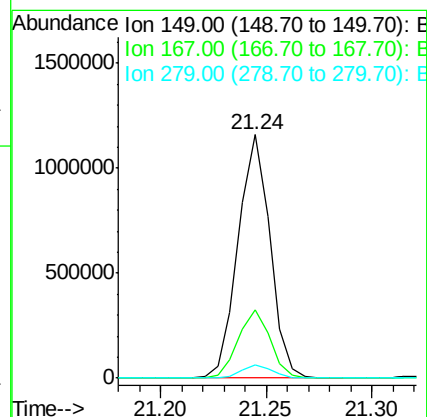
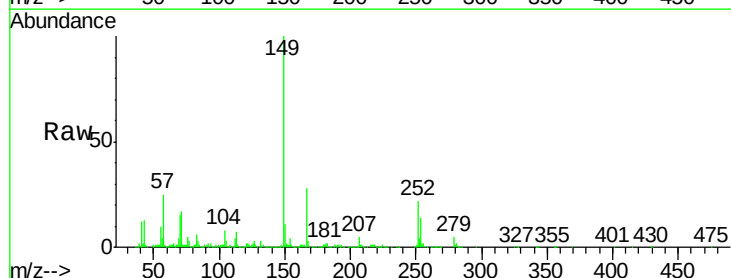
Tgt Ion:149 Resp: 1208344

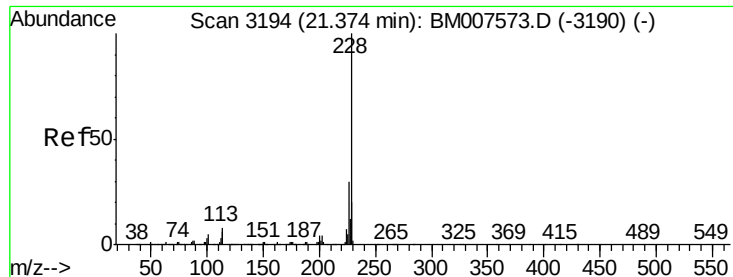
Ion Ratio Lower Upper

149 100

167 28.2 23.2 34.8

279 5.2 4.1 6.1





#82

Chrysene

Concen: 20.47 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

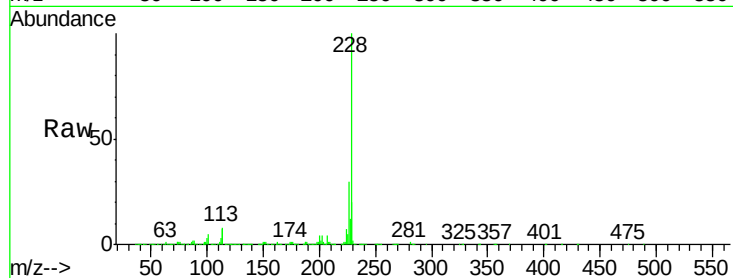
Tgt Ion:228 Resp: 2248344

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

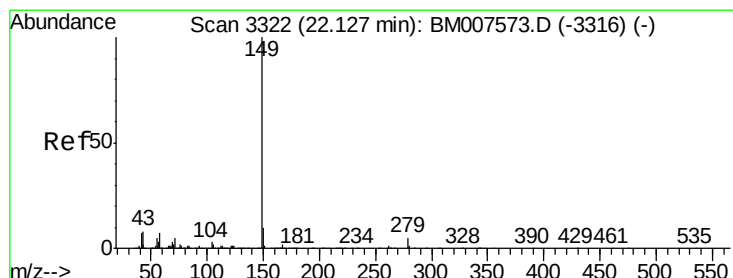
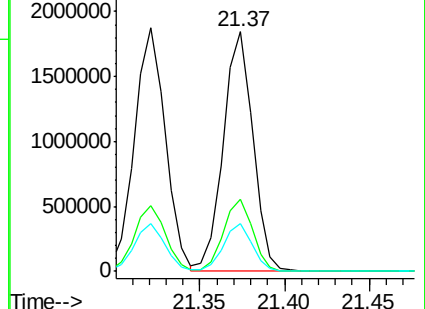
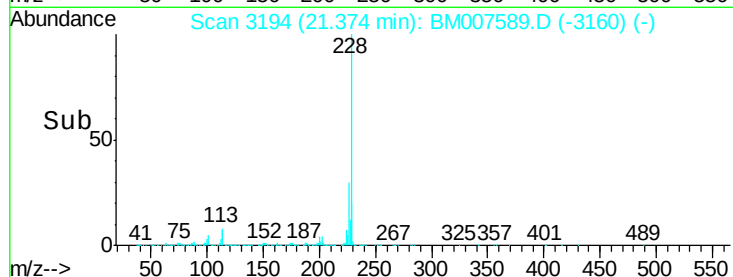
229 19.8 15.5 23.3



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: 21.77 ng/ul

RT: 22.13 min Scan# 3322

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

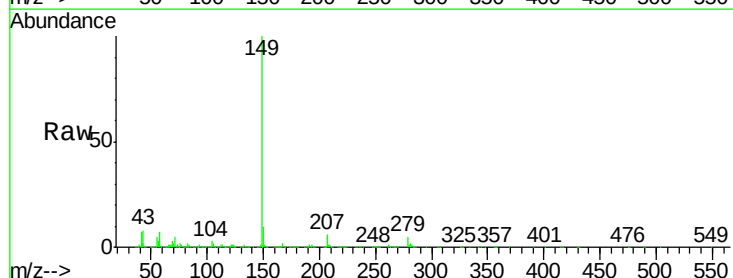
Tgt Ion:149 Resp: 2220229

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

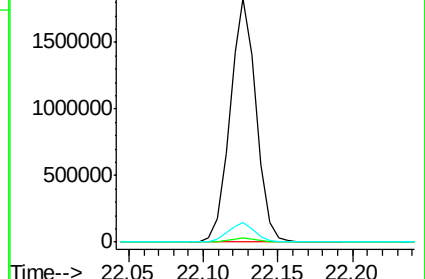
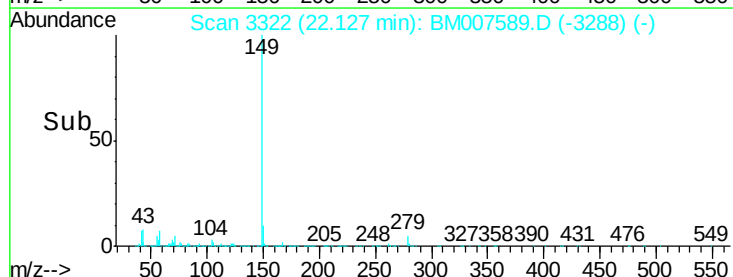
43 7.9 6.6 10.0

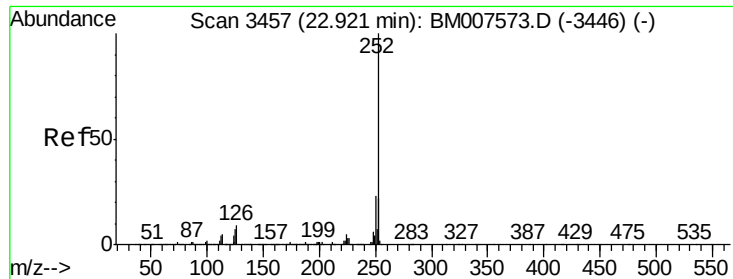


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.03 ng/ul

RT: 22.92 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

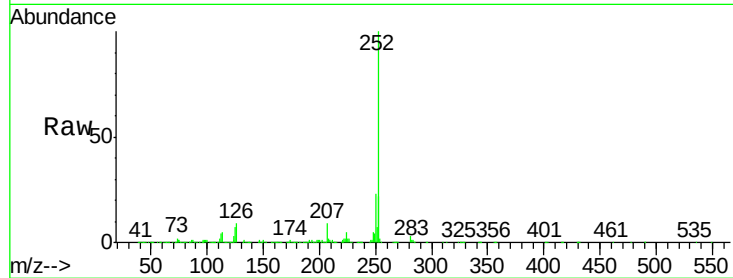
Tgt Ion:252 Resp: 2490621

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

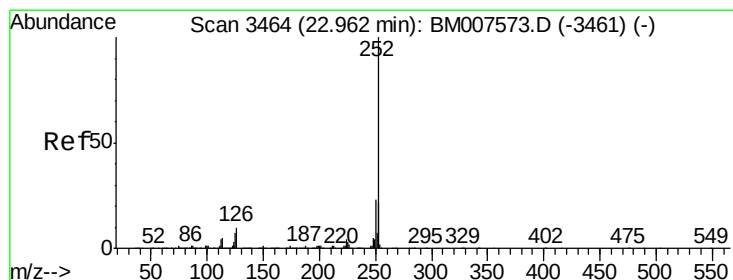
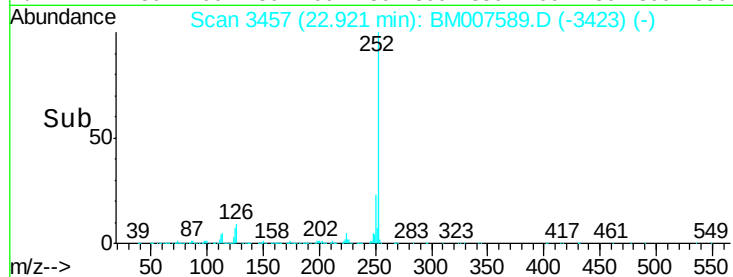
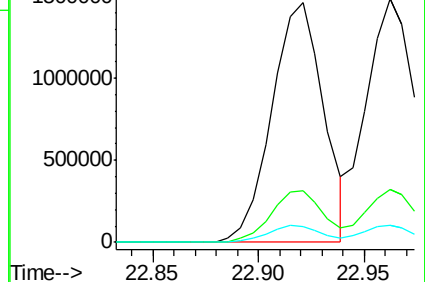
125 6.6 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.23 ng/ul

RT: 22.96 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

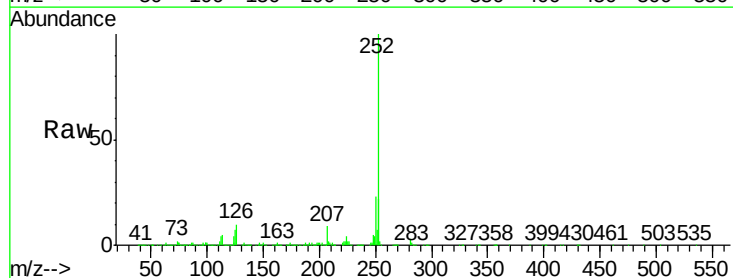
Tgt Ion:252 Resp: 2419422

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

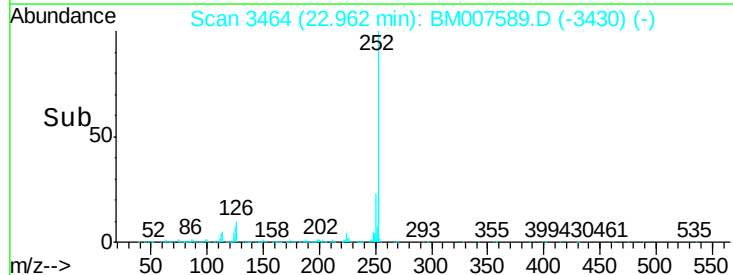
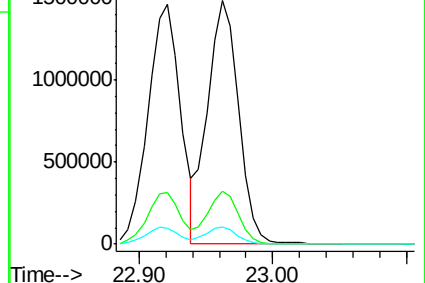
125 7.0 5.7 8.5

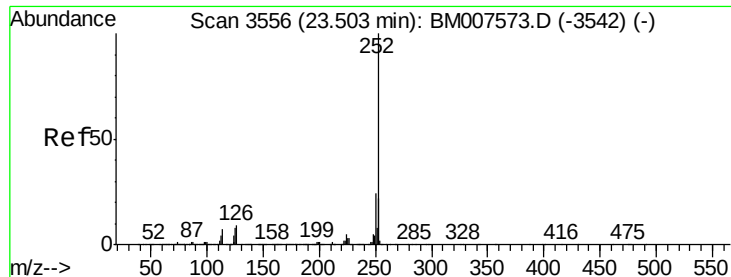


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.50 min Scan# 3556

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

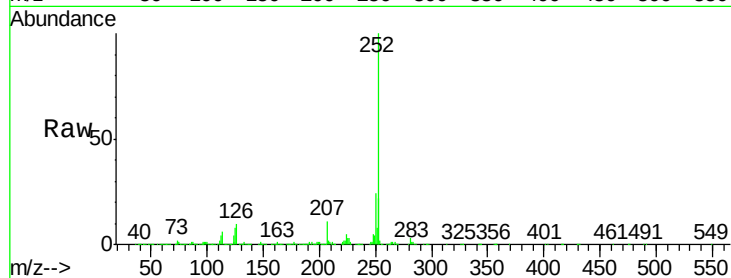
Tgt Ion:252 Resp: 2370126

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

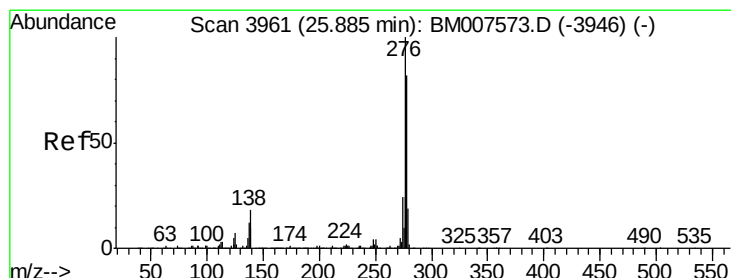
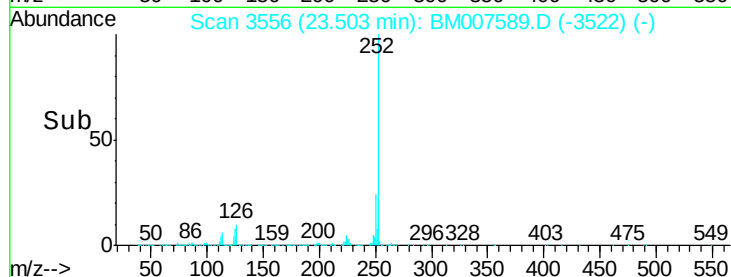
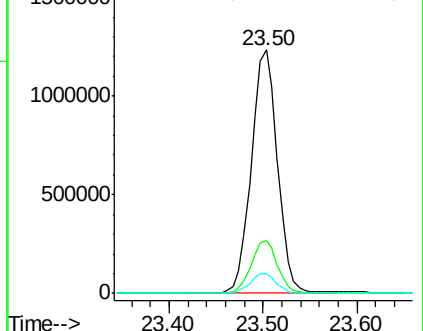
125 7.8 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.28 ng/ul

RT: 25.89 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

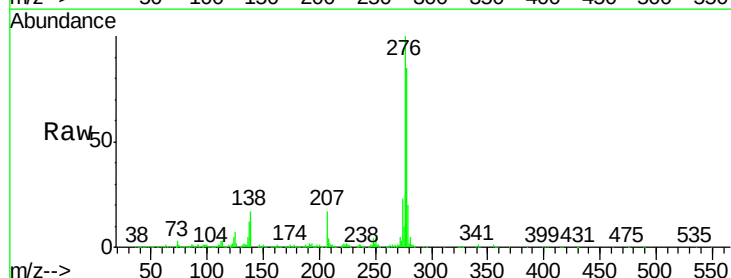
Tgt Ion:276 Resp: 2546029

Ion Ratio Lower Upper

276 100

138 17.0 13.9 20.9

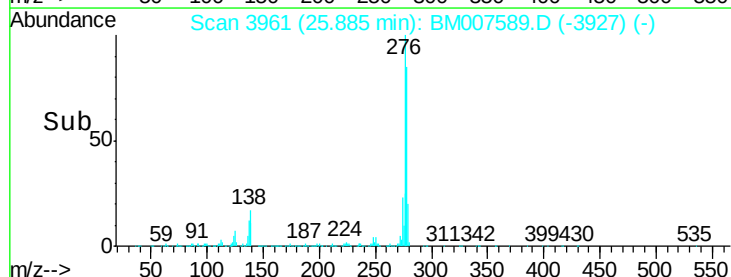
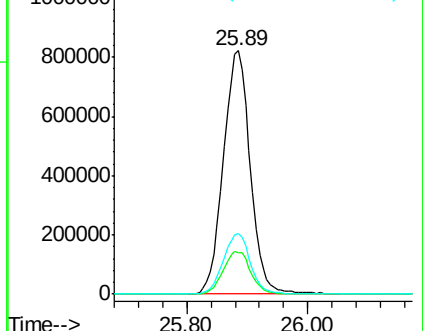
277 25.0 20.1 30.1

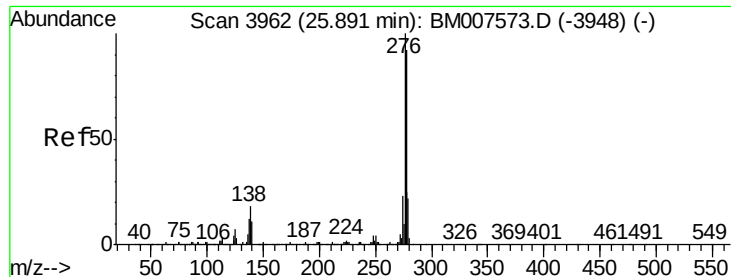


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.21 ng/ul

RT: 25.89 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

Instrument :

BNA_M

ClientSampleId :

SSTD02055

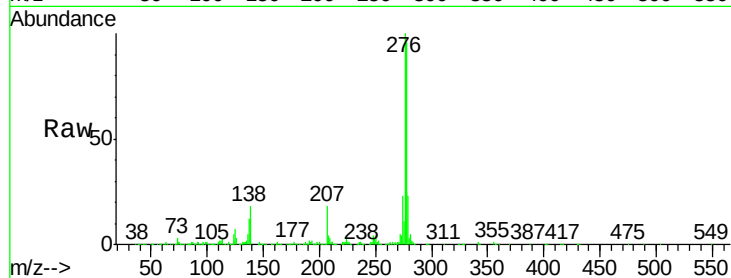
Tgt Ion:278 Resp: 2089322

Ion Ratio Lower Upper

278 100

139 12.2 9.5 14.3

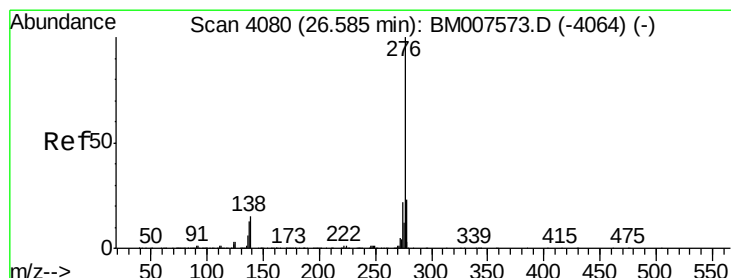
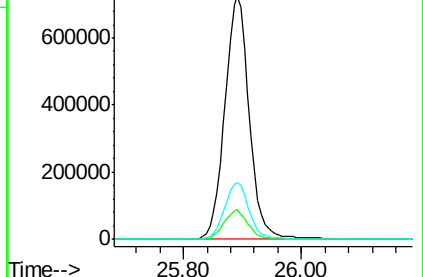
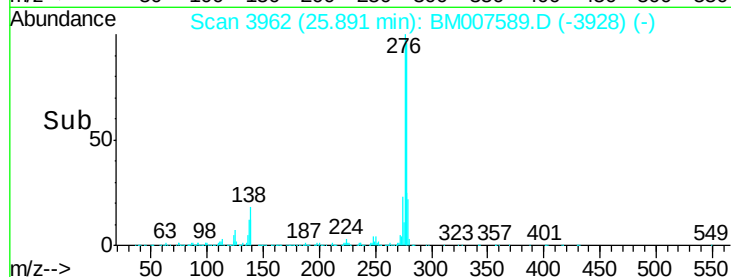
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.04 ng/ul

RT: 26.59 min Scan# 4080

Delta R.T. 0.00 min

Lab File: BM007589.D

Acq: 27 Sep 2016 01:55

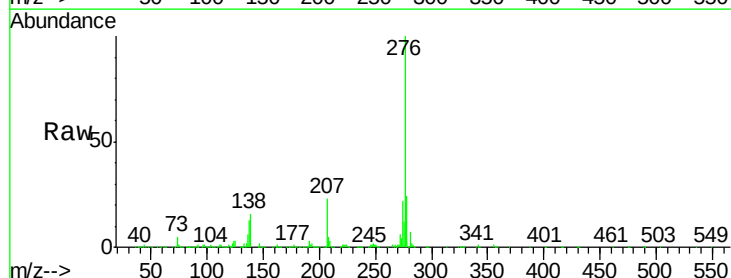
Tgt Ion:276 Resp: 2110857

Ion Ratio Lower Upper

276 100

138 15.8 13.5 20.3

277 24.3 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

