

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091916\
 Data File : BM007478.D
 Acq On : 19 Sep 2016 17:27
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Sep 19 17:58:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 03:02:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	161718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	749466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	507684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1303907	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1855540	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2026225	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	27817	8.79	ng/uL	0.00
5) Phenol-d5	6.96	99	289203	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	165662	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	220776	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	243696	18.29	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	112289	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	129834	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	253659	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	325799	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	872355	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1029840	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	153859	18.61	ng/ul	-0.01
57) Fluorene-d10	15.42	176	755811	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	159141	19.41	ng/ul	0.00
70) Anthracene-d10	17.26	188	1262286	20.72	ng/ul	0.00
76) Pyrene-d10	19.56	212	1579174	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1879892	20.14	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	29055	8.23	ng/uL	96
4) Benzaldehyde	6.94	77	191901	22.05	ng/ul	98
6) Phenol	6.99	94	301253	19.01	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	219447	19.88	ng/ul	97
10) 2-Chlorophenol	7.36	128	228618	19.77	ng/ul	99
11) 2-Methylphenol	8.23	108	231206	18.67	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	253518	20.41	ng/ul	98
14) Acetophenone	8.60	105	393475	19.26	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	208614	19.21	ng/ul	95
16) 4-Methylphenol	8.56	108	260904	18.78	ng/ul	99
17) Hexachloroethane	8.86	117	91403	20.33	ng/ul	96
20) Nitrobenzene	8.99	77	294429	20.83	ng/ul	99
21) Isophorone	9.50	82	576428	20.02	ng/ul	99
23) 2-Nitrophenol	9.69	139	141710	20.29	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	314933	20.44	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	328422	20.24	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	252024	19.84	ng/ul	97
28) Naphthalene	10.62	128	765713	20.54	ng/ul	99
30) 4-Chloroaniline	10.73	127	334985	20.39	ng/ul	97
31) Hexachlorobutadiene	10.90	225	176811	20.59	ng/ul	97
32) Caprolactam	11.50	113	93280	18.23	ng/ul	96
33) 4-Chloro-3-methylphenol	11.86	107	307333	19.54	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	603226	19.77	ng/ul	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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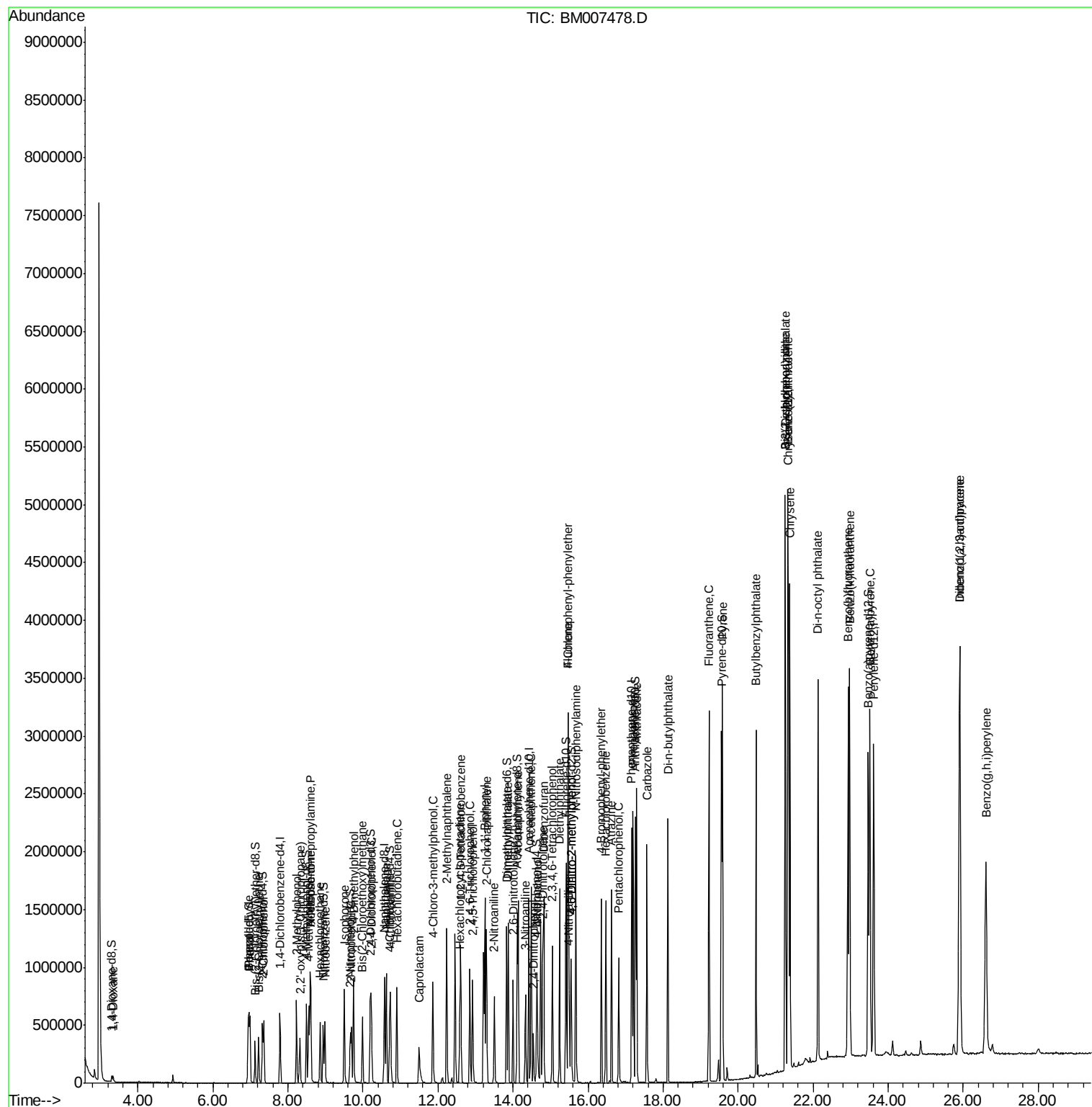
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	357887	21.17	ng/ul	96
37) Hexachlorocyclopentadiene	12.58	237	172073	16.87	ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	234003	19.57	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	243557	19.54	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	809139	20.55	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	636978	20.63	ng/ul	99
42) 2-Nitroaniline	13.50	65	205418	20.37	ng/ul	96
44) Dimethylphthalate	13.87	163	864460	19.82	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	177953	19.96	ng/ul	94
47) Acenaphthylene	14.14	152	1075967	20.60	ng/ul	99
48) 3-Nitroaniline	14.33	138	181341	19.92	ng/ul	98
49) Acenaphthene	14.49	153	696428	20.49	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	94181	15.58	ng/ul#	84
52) 4-Nitrophenol	14.65	109	155710	17.70	ng/ul	93
53) Dibenzofuran	14.82	168	1023206	20.11	ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	272422	19.93	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	245296	19.18	ng/ul#	97
56) Diethylphthalate	15.24	149	889778	19.55	ng/ul	99
58) Fluorene	15.47	166	847909	20.24	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.46	204	443736	20.26	ng/ul	99
60) 4-Nitroaniline	15.50	138	196932	19.07	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	168438	19.25	ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	757257	20.80	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	301073	20.45	ng/ul	100
66) Hexachlorobenzene	16.47	284	329040	19.96	ng/ul	97
67) Atrazine	16.63	200	313860	20.42	ng/ul	98
68) Pentachlorophenol	16.82	266	196142	18.44	ng/ul	99
69) Phenanthrene	17.20	178	1447453	20.68	ng/ul	100
71) Anthracene	17.30	178	1516954	20.99	ng/ul	99
72) Carbazole	17.57	167	1349204	21.48	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1597734	20.22	ng/ul	99
74) Fluoranthene	19.22	202	1927332	21.94	ng/ul	100
77) Pyrene	19.59	202	2040566	20.50	ng/ul	99
78) Butylbenzylphthalate	20.48	149	829084	20.02	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.26	252	791575	21.49	ng/ul	98
80) Benzo(a)anthracene	21.33	228	2244248	20.52	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1225241	20.40	ng/ul	98
82) Chrysene	21.38	228	2063195	20.82	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	2233610	22.13	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	2385301	19.91	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2362203	21.33	ng/ul	99
88) Benzo(a)pyrene	23.52	252	2346226	20.46	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.90	276	2707608	19.25	ng/ul	99
90) Dibenzo(a,h)anthracene	25.91	278	2232376	19.08	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	2265241	18.96	ng/ul	98

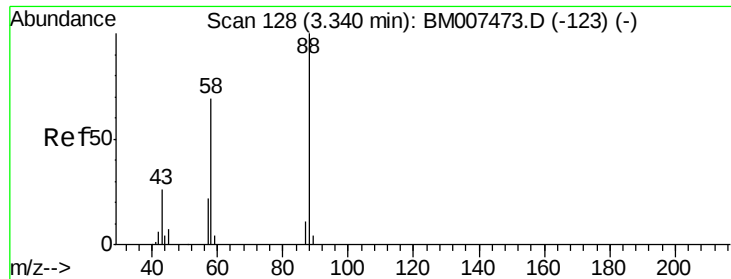
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 8.23 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

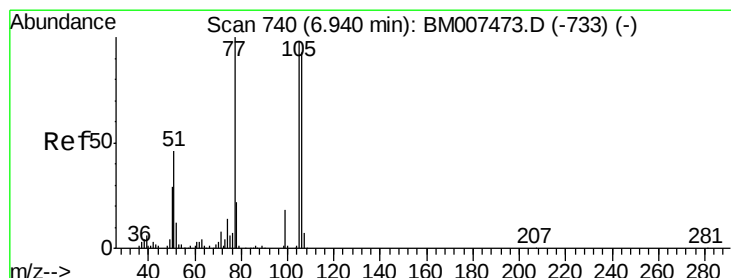
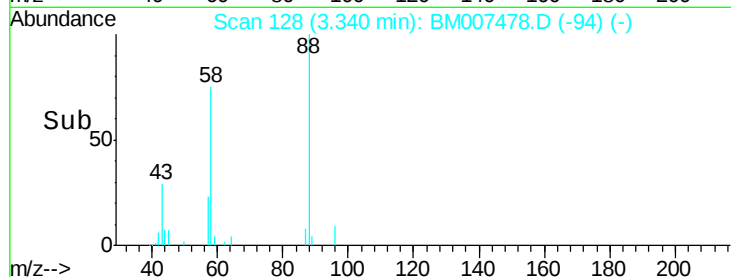
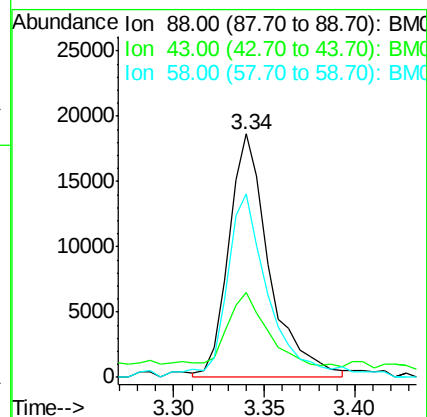
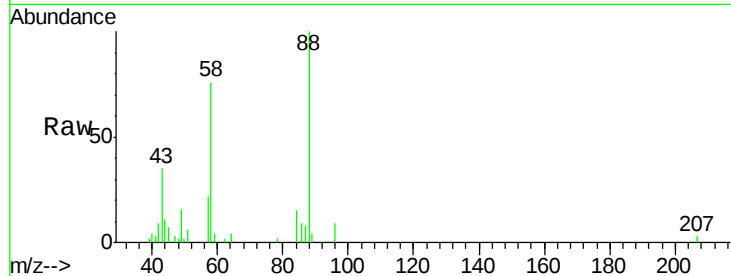
Tgt Ion: 88 Resp: 29055

Ion Ratio Lower Upper

88 100

43 29.1 22.6 34.0

58 66.9 57.3 85.9



#4

Benzaldehyde

Concen: 22.05 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

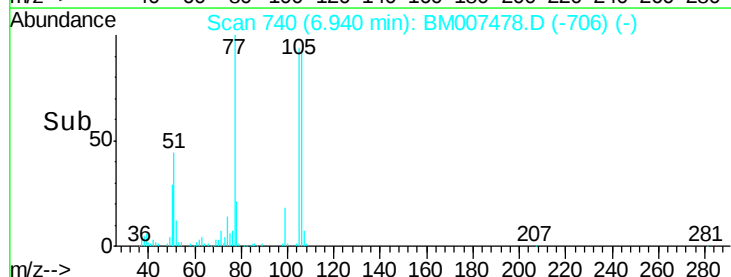
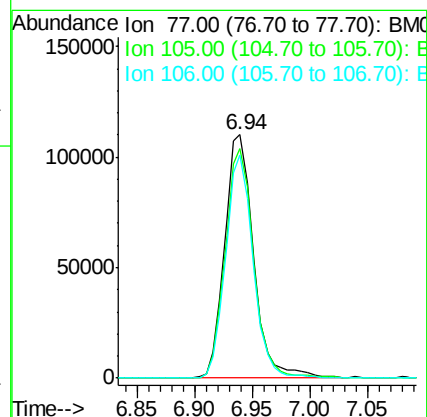
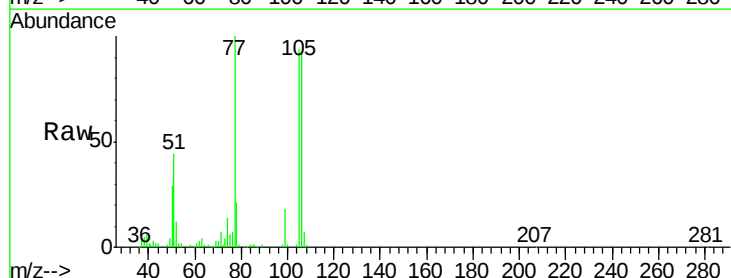
Tgt Ion: 77 Resp: 191901

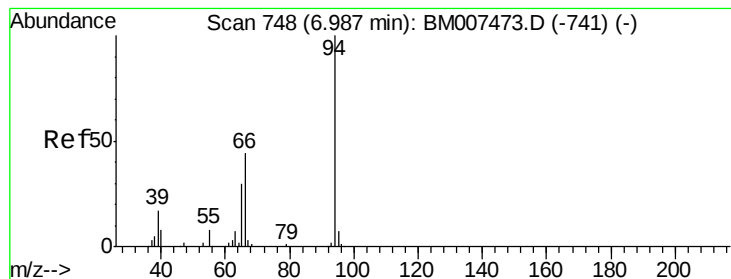
Ion Ratio Lower Upper

77 100

105 94.4 76.9 115.3

106 91.7 71.8 107.8





#6

Phenol

Concen: 19.01 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

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ClientSampleId :

SSTD02056

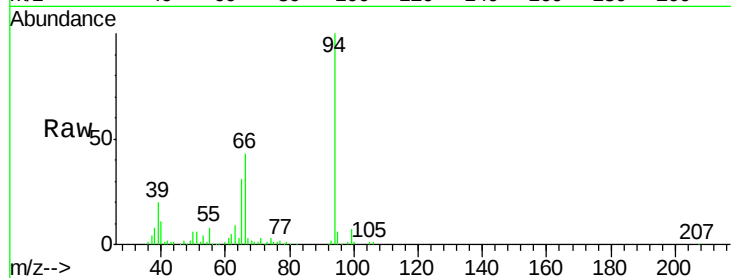
Tgt Ion: 94 Resp: 301253

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

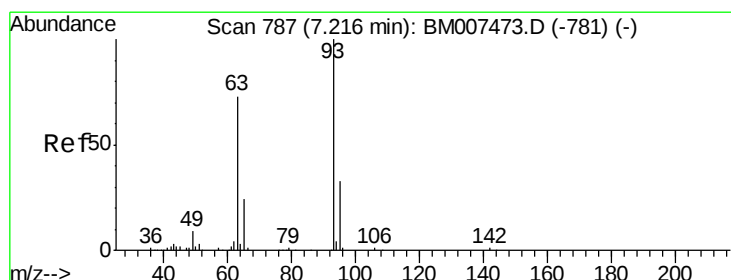
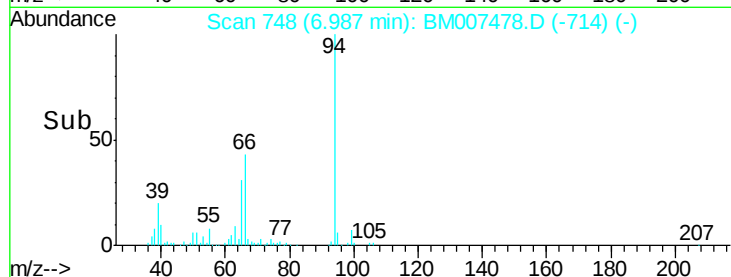
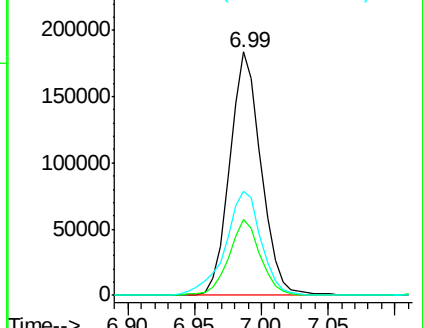
66 43.0 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007478.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007478.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007478.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.88 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

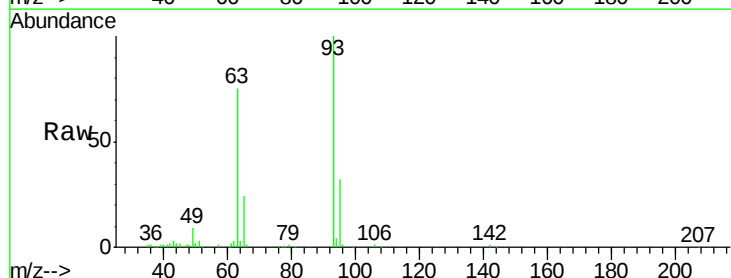
Tgt Ion: 93 Resp: 219447

Ion Ratio Lower Upper

93 100

63 75.4 57.3 85.9

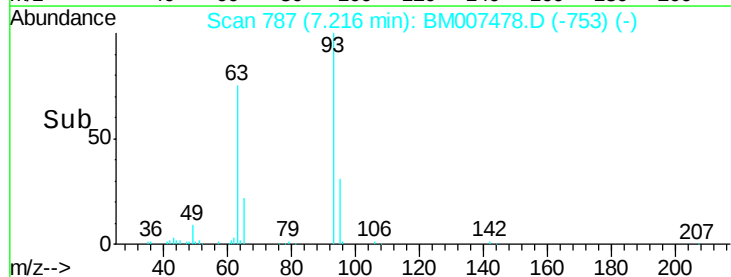
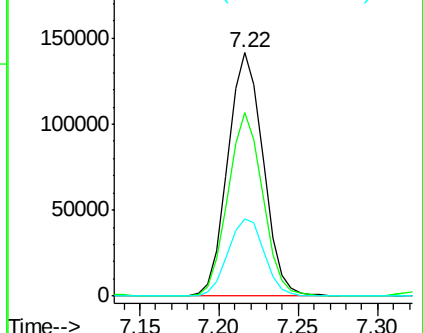
95 31.8 25.1 37.7

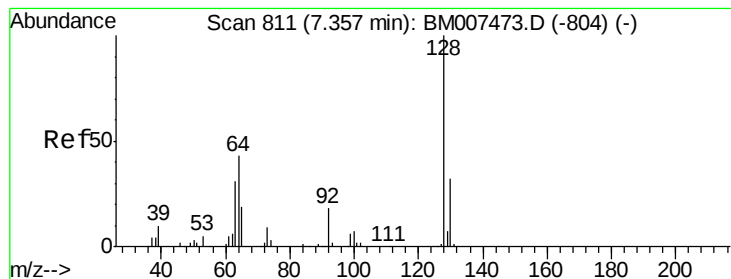


Abundance Ion 93.00 (92.70 to 93.70): BM007478.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007478.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007478.D (-781) (-)





#10

2-Chlorophenol

Concen: 19.77 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

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ClientSampleId :

SSTD02056

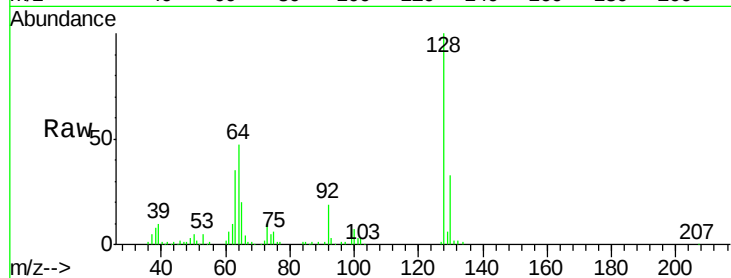
Tgt Ion:128 Resp: 228618

Ion Ratio Lower Upper

128 100

64 47.4 37.5 56.3

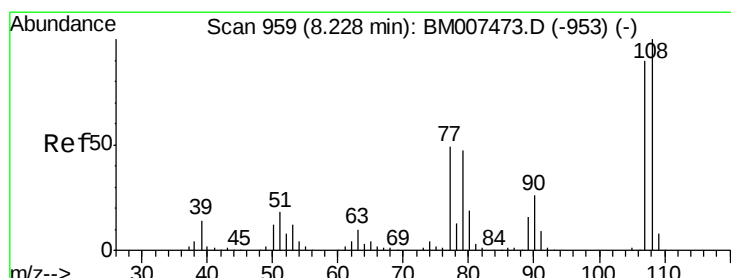
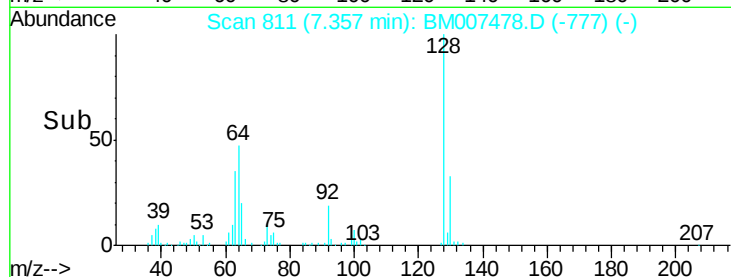
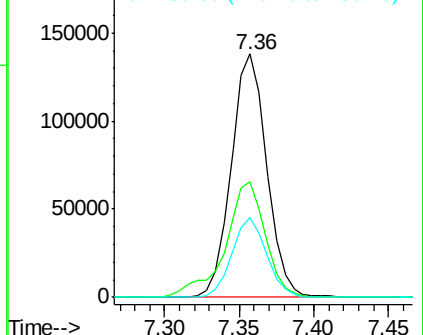
130 32.6 25.0 37.4



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: 18.67 ng/ul

RT: 8.23 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM007478.D

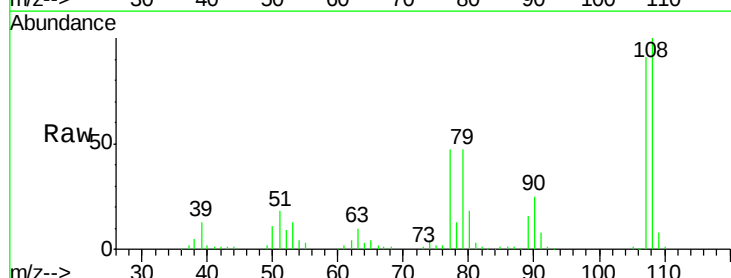
Acq: 19 Sep 2016 17:27

Tgt Ion:108 Resp: 231206

Ion Ratio Lower Upper

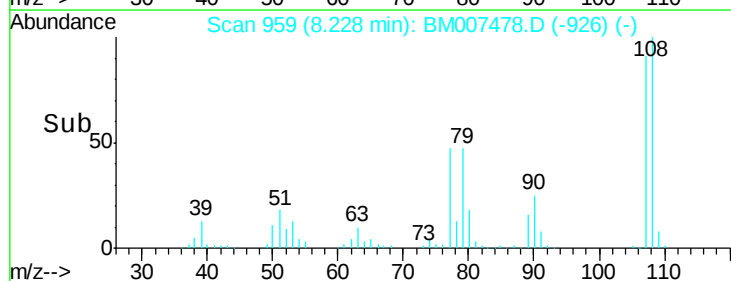
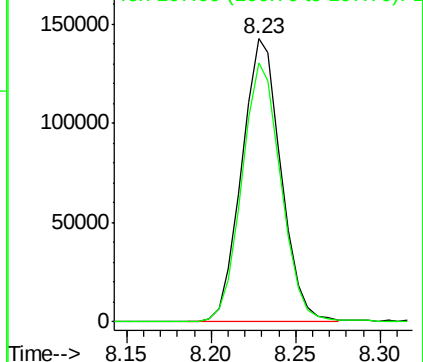
108 100

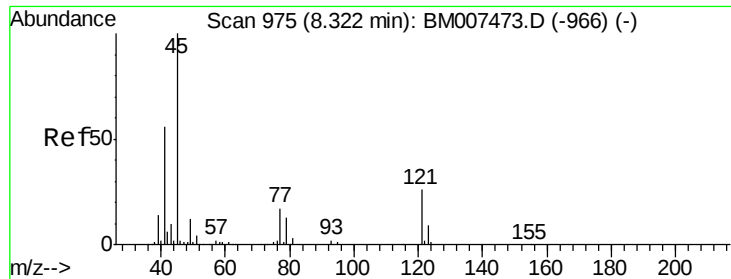
107 91.4 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

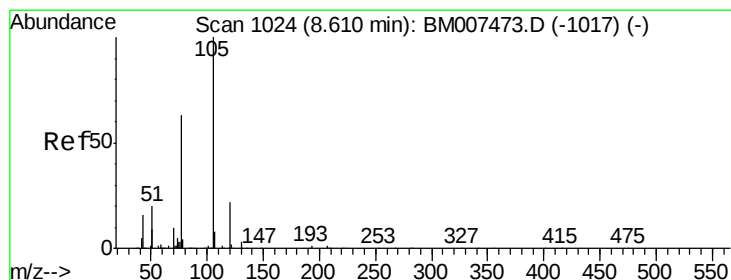
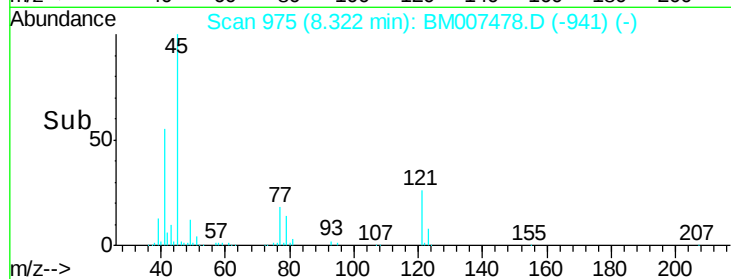
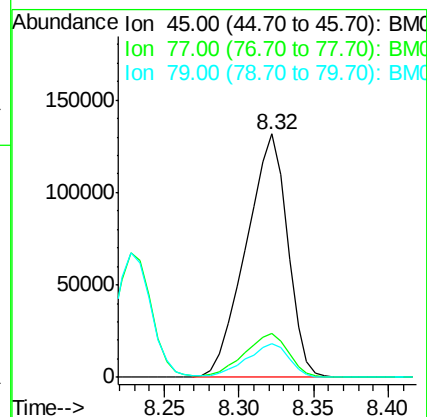
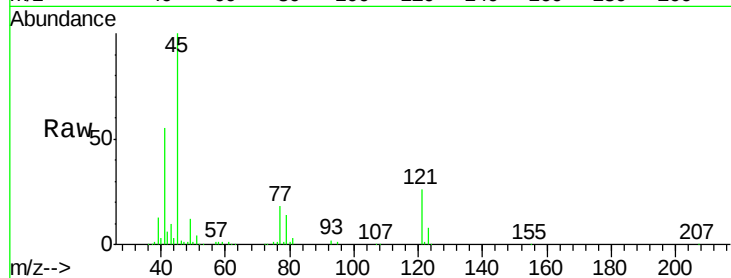




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.41 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

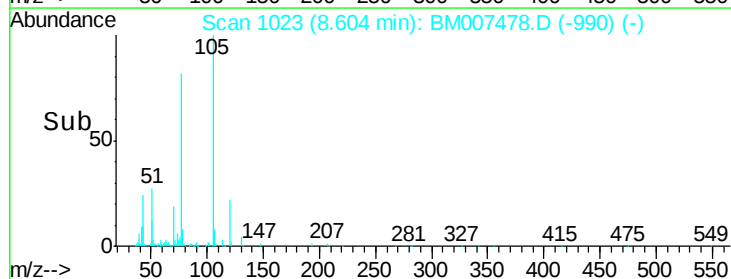
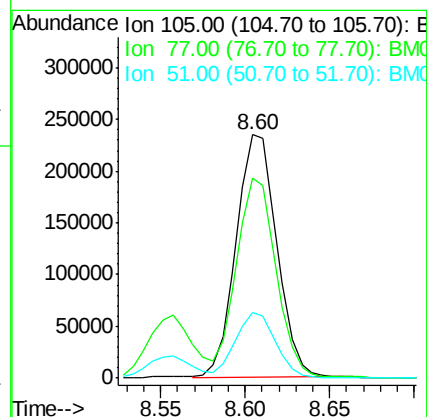
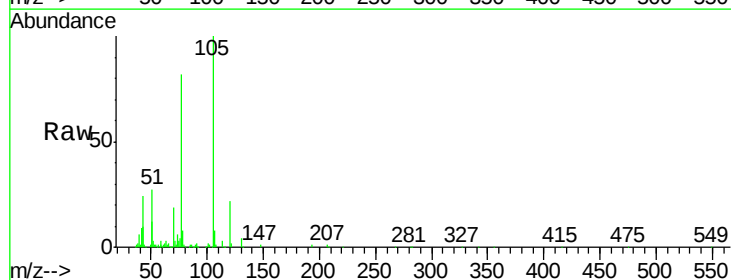
Instrument :
BNA_M
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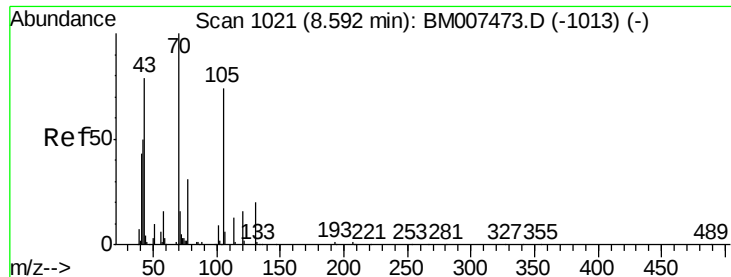
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	14.1	21.1
79	14.0	10.4	15.6



#14
Acetophenone
Concen: 19.26 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.2	65.9	98.9
51	27.0	22.2	33.2

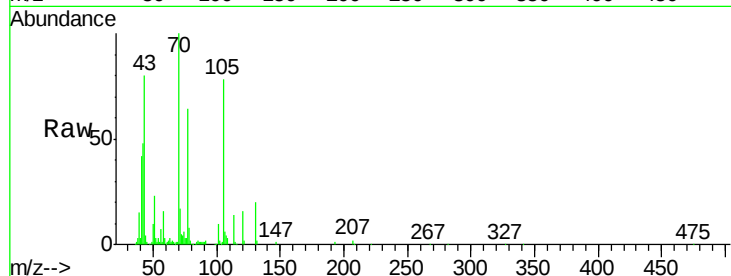




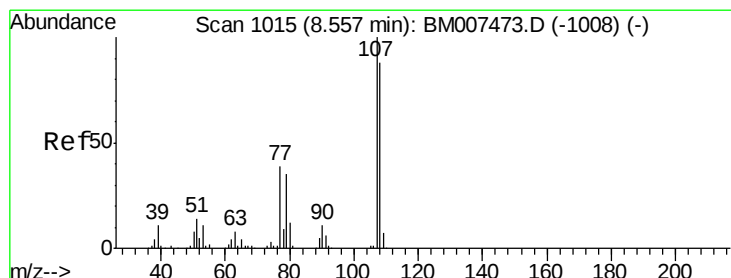
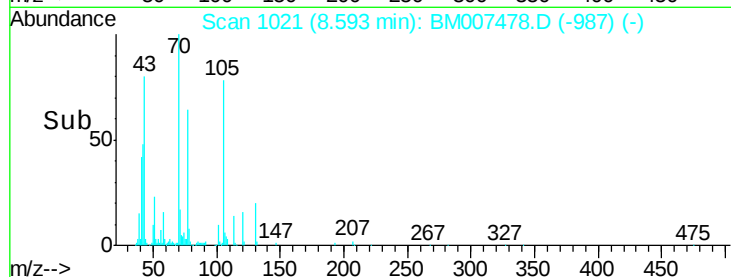
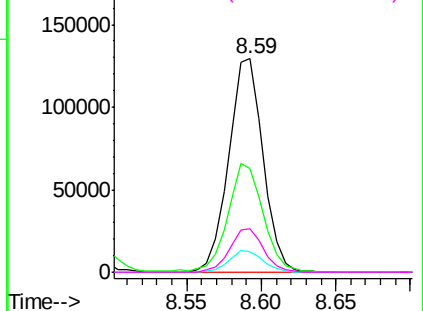
#15
N-Nitroso-di-n-propylamine
Concen: 19.21 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:	70	Resp:	208614
Ion	Ratio	Lower	Upper
70	100		
42	48.4	43.4	65.2
101	9.8	7.8	11.6
130	20.5	16.2	24.4

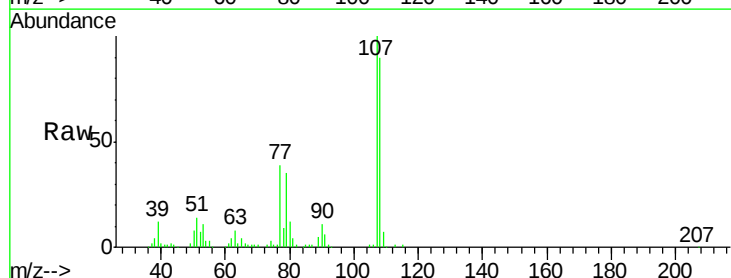


Abundance Ion 70.00 (69.70 to 70.70): BM007478.D (-1013) (-)
Ion 42.00 (41.70 to 42.70): BM007478.D (-1013) (-)
Ion 101.00 (100.70 to 101.70): BM007478.D (-1013) (-)
Ion 130.00 (129.70 to 130.70): BM007478.D (-1013) (-)

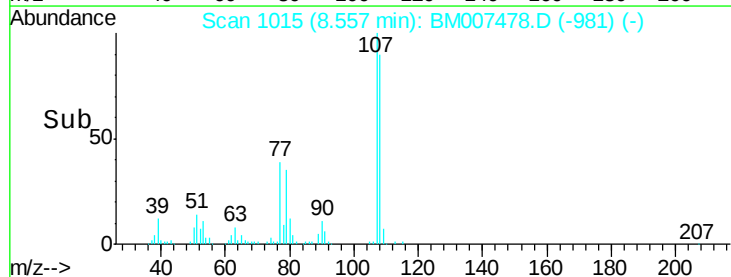
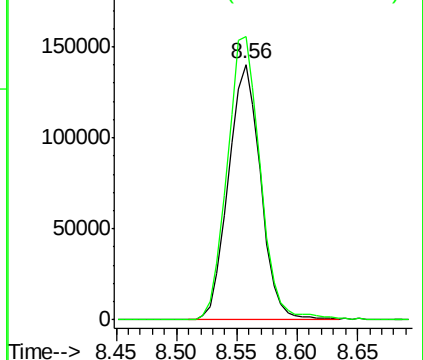


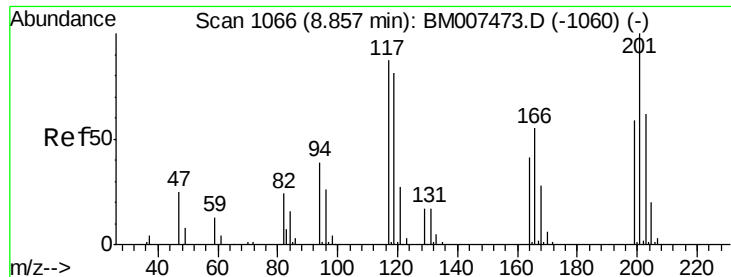
#16
4-Methylphenol
Concen: 18.78 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion:	108	Resp:	260904
Ion	Ratio	Lower	Upper
108	100		
107	110.9	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007478.D (-1008) (-)
Ion 107.00 (106.70 to 107.70): BM007478.D (-1008) (-)





#17

Hexachloroethane

Concen: 20.33 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

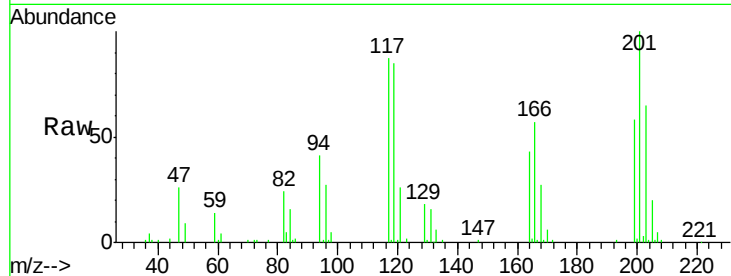
Tgt Ion: 117 Resp: 91403

Ion Ratio Lower Upper

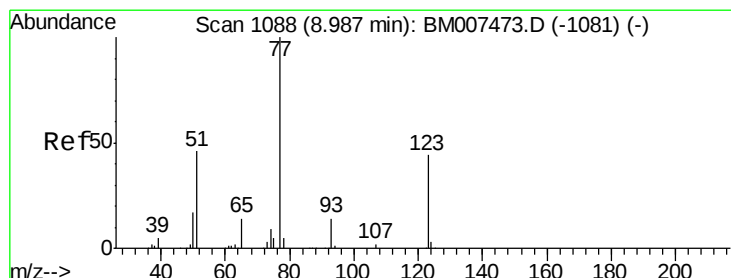
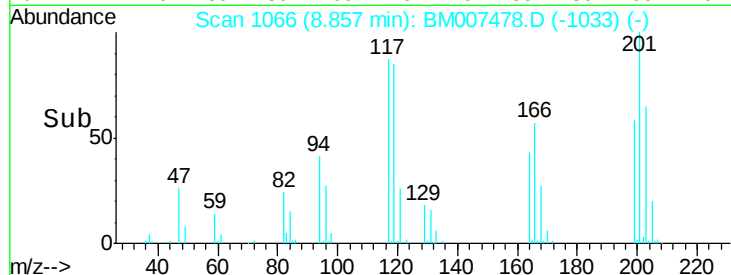
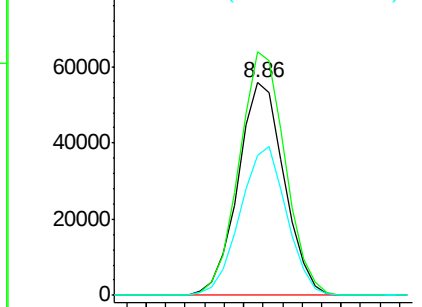
117 100

201 114.7 90.3 135.5

199 66.0 58.5 87.7



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



#20

Nitrobenzene

Concen: 20.83 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

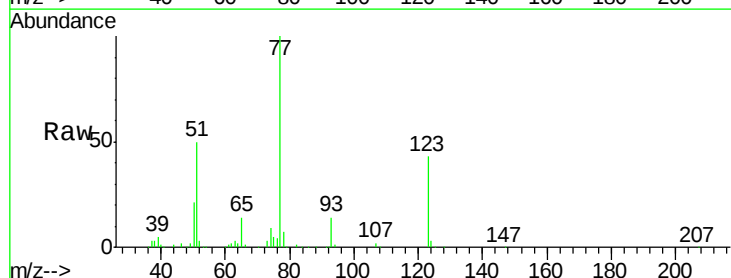
Tgt Ion: 77 Resp: 294429

Ion Ratio Lower Upper

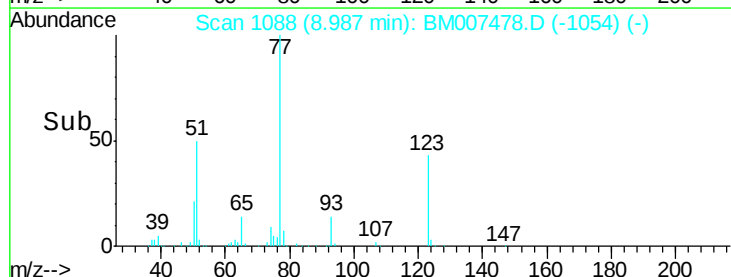
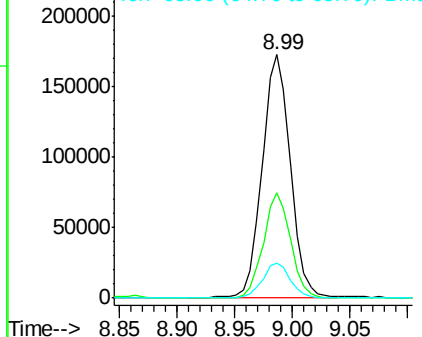
77 100

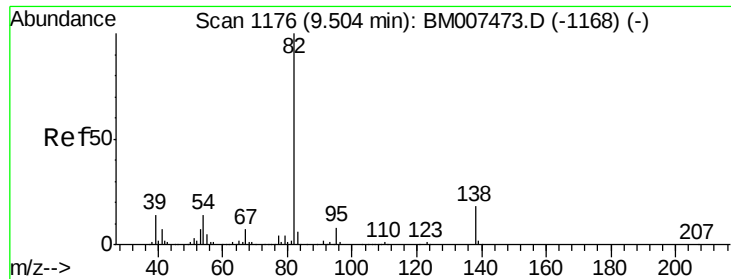
123 43.2 34.2 51.4

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: 20.02 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

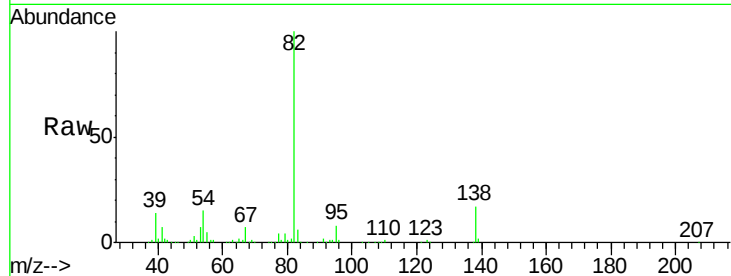
Tgt Ion: 82 Resp: 576428

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007478.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007478.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007478.D (-1168) (-)

400000

9.50

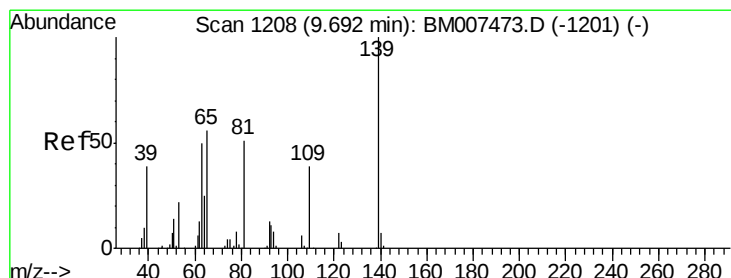
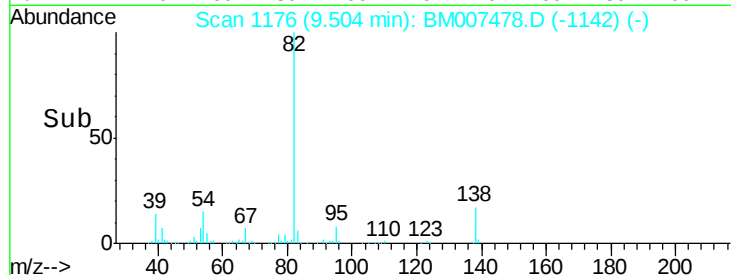
300000

200000

100000

0

Time-->



#23

2-Nitrophenol

Concen: 20.29 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

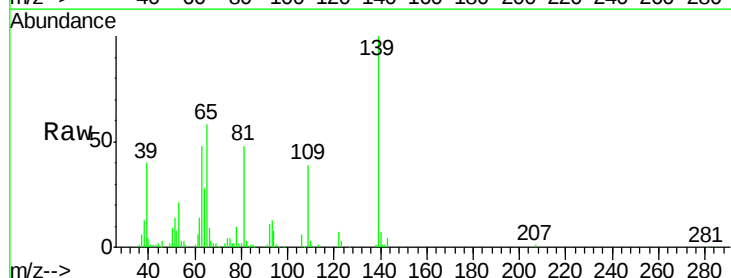
Tgt Ion: 139 Resp: 141710

Ion Ratio Lower Upper

139 100

65 57.6 44.2 66.4

109 39.1 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): BM007478.D (-1201) (-)

Ion 65.00 (64.70 to 65.70): BM007478.D (-1201) (-)

Ion 109.00 (108.70 to 109.70): BM007478.D (-1201) (-)

100000

9.69

80000

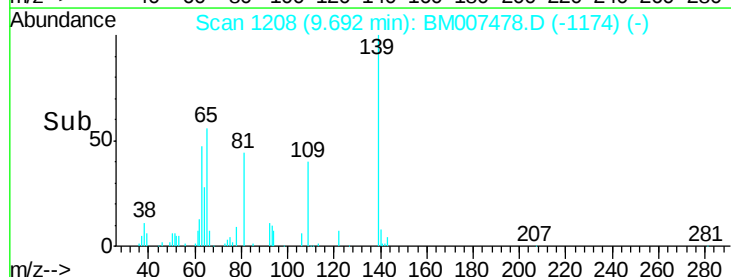
60000

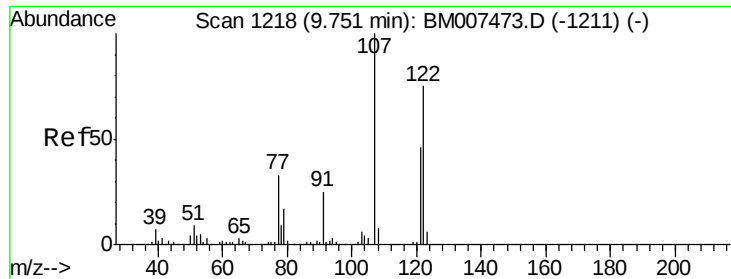
40000

20000

0

Time-->

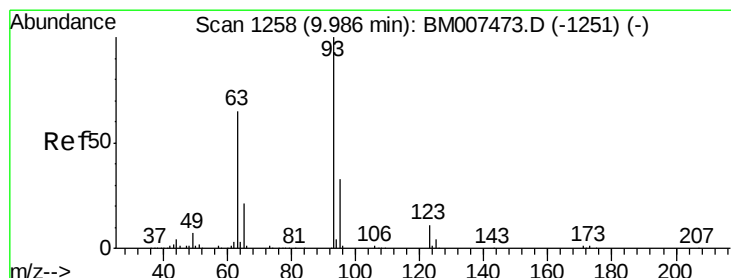
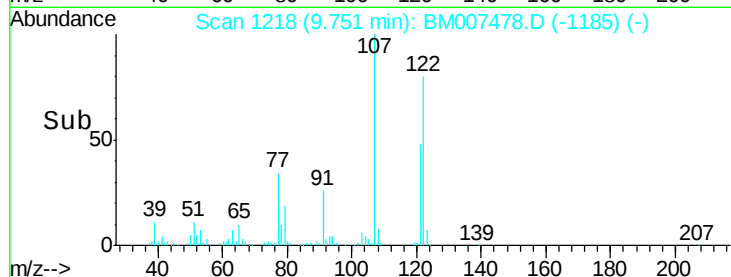
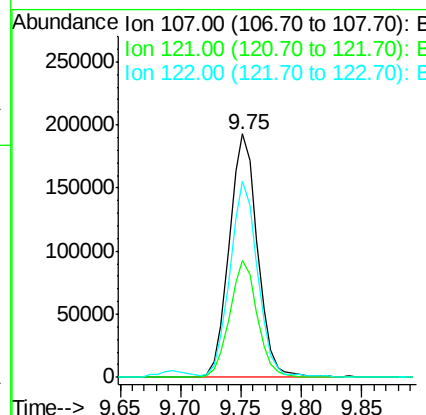
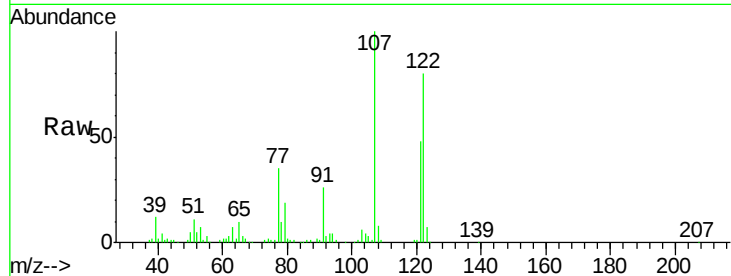




#24
 2,4-Dimethylphenol
 Concen: 20.44 ng/ul
 RT: 9.75 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

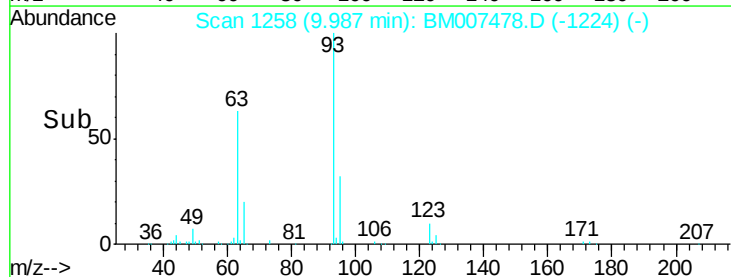
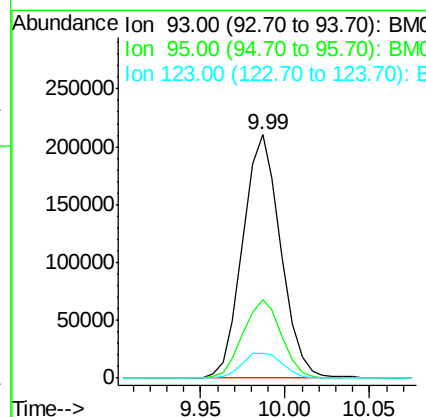
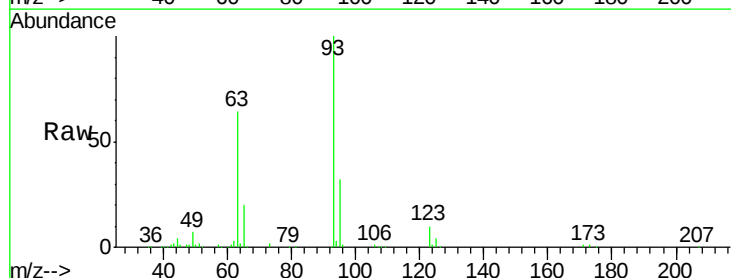
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

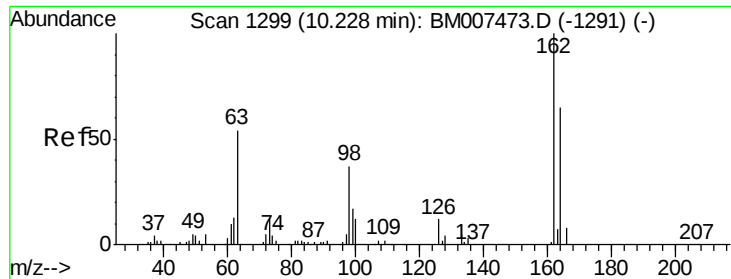
Tgt Ion: 107 Resp: 314933
 Ion Ratio Lower Upper
 107 100
 121 48.2 37.1 55.7
 122 80.5 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.24 ng/ul
 RT: 9.99 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

Tgt Ion: 93 Resp: 328422
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.4 38.0
 123 10.2 8.3 12.5

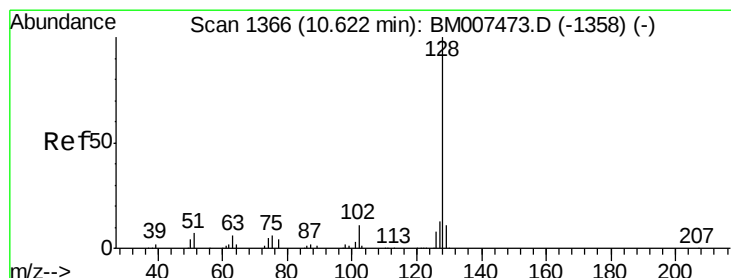
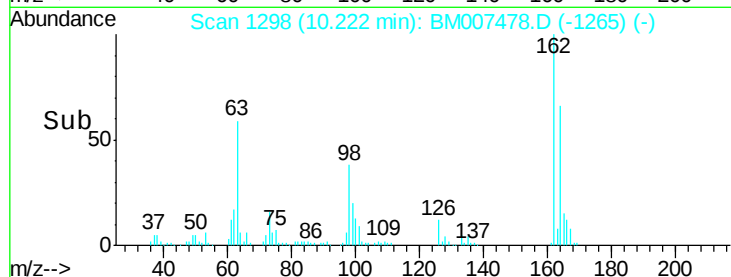
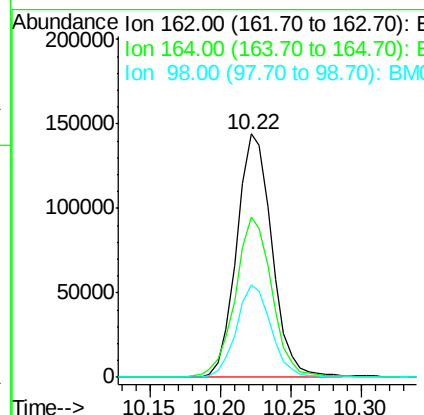
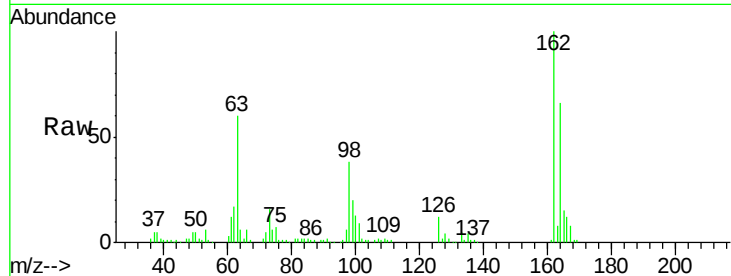




#27
 2,4-Dichlorophenol
 Concen: 19.84 ng/ul
 RT: 10.22 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

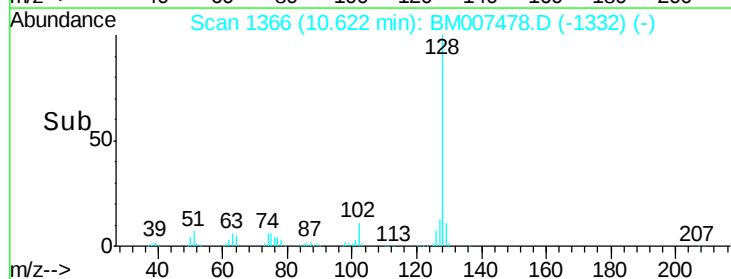
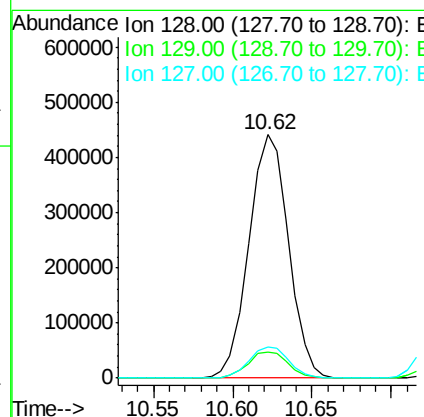
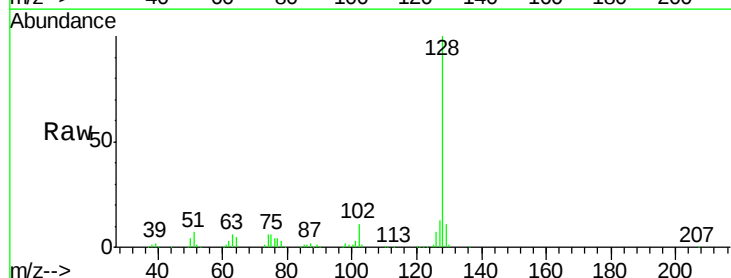
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

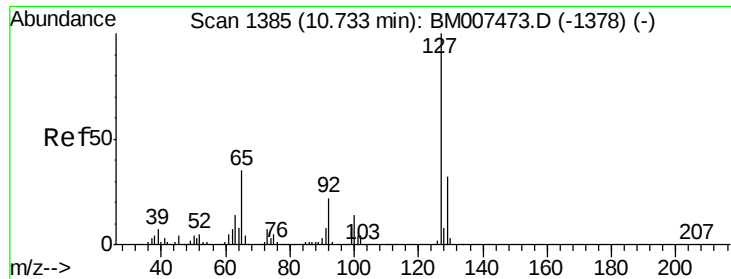
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.6	77.4
98	37.9	28.4	42.6



#28
 Naphthalene
 Concen: 20.54 ng/ul
 RT: 10.62 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	10.6	15.8

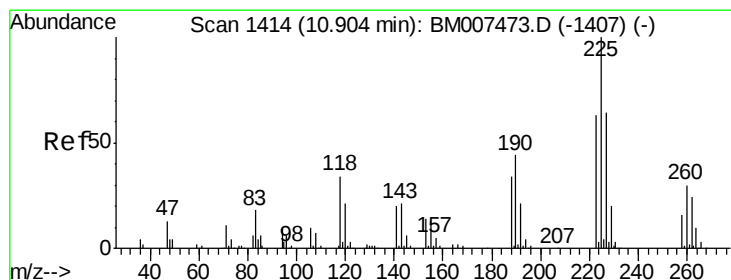
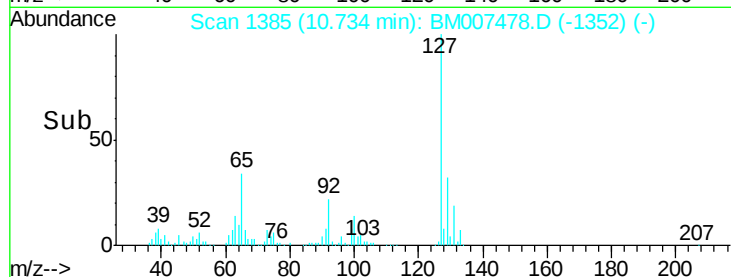
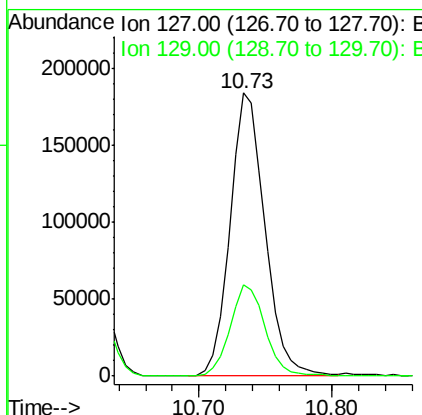
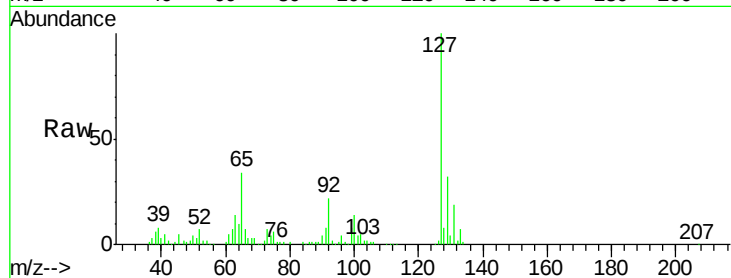




#30
4-Chloroaniline
Concen: 20.39 ng/ul
RT: 10.73 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

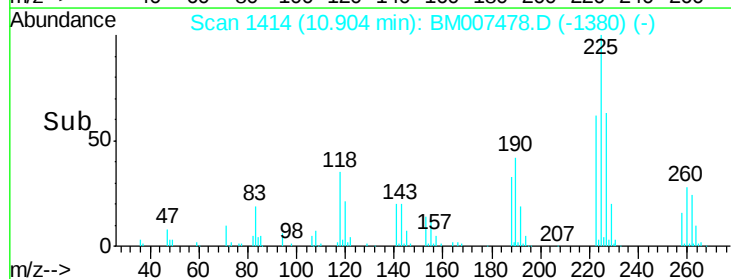
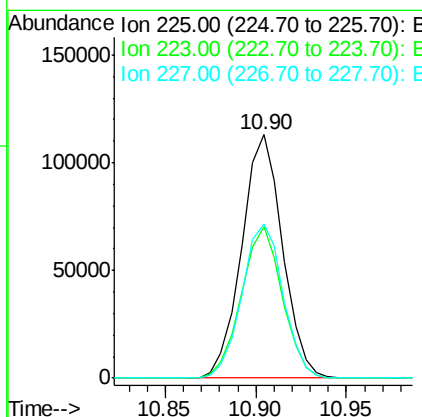
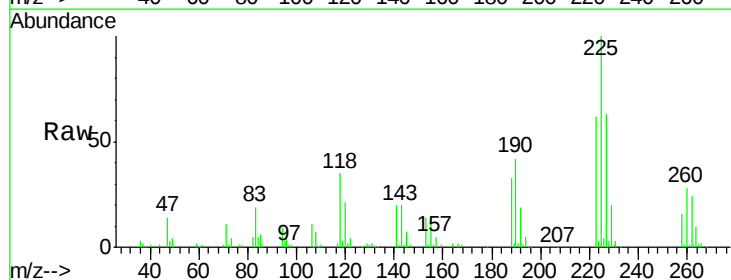
Instrument :
BNA_M
ClientSampleId :
SSTD02056

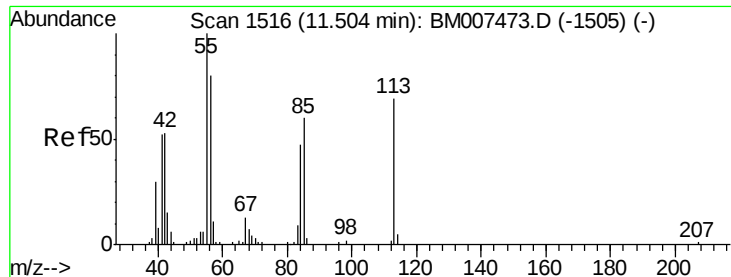
Tgt Ion:127 Resp: 334985
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.59 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion:225 Resp: 176811
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 63.1 52.5 78.7





#32

Caprolactam

Concen: 18.23 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

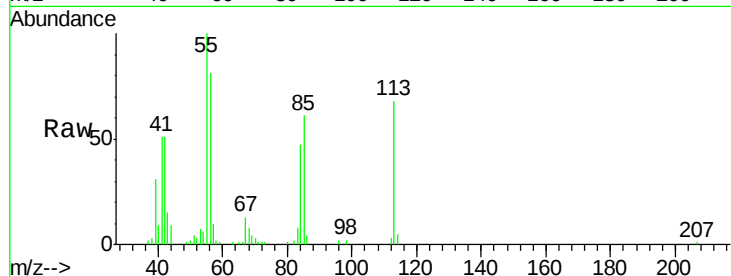
Tgt Ion:113 Resp: 93280

Ion Ratio Lower Upper

113 100

55 146.6 121.9 182.9

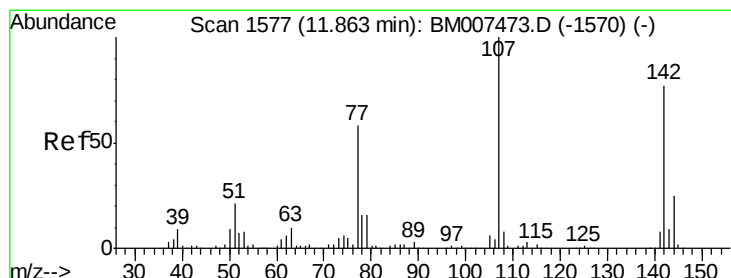
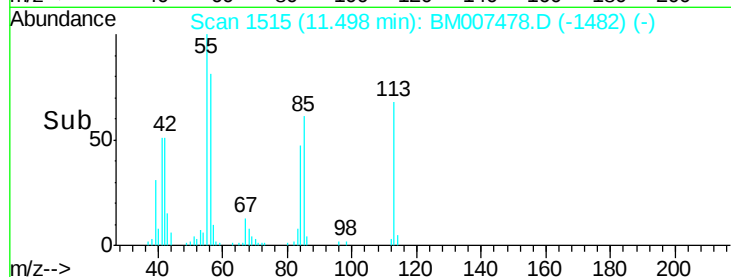
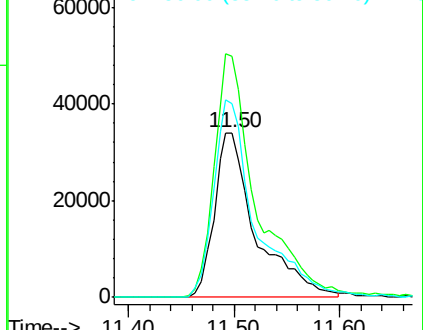
56 118.0 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM007473.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BM007473.D (-1505) (-)



#33

4-Chloro-3-methylphenol

Concen: 19.54 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

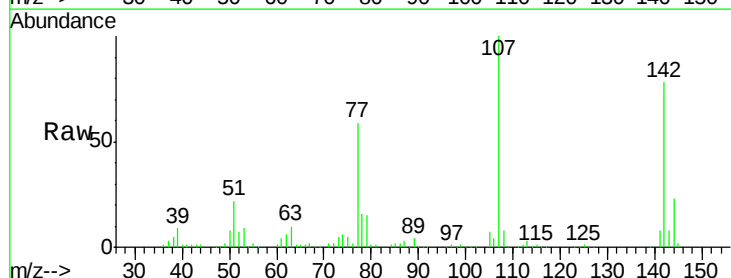
Tgt Ion:107 Resp: 307333

Ion Ratio Lower Upper

107 100

144 23.4 21.1 31.7

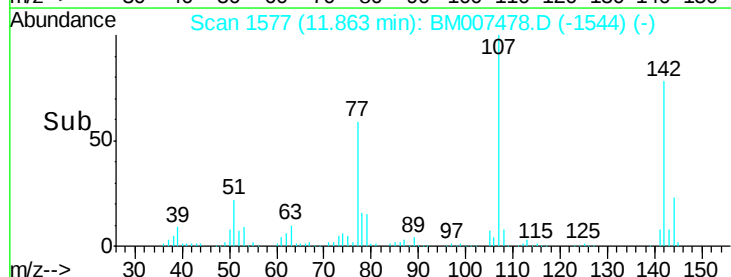
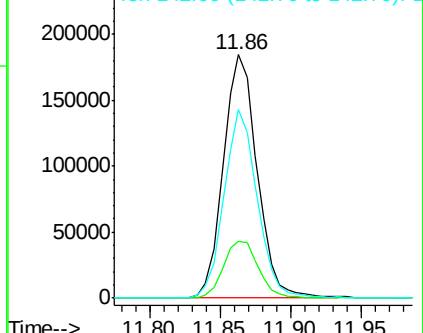
142 77.5 64.1 96.1

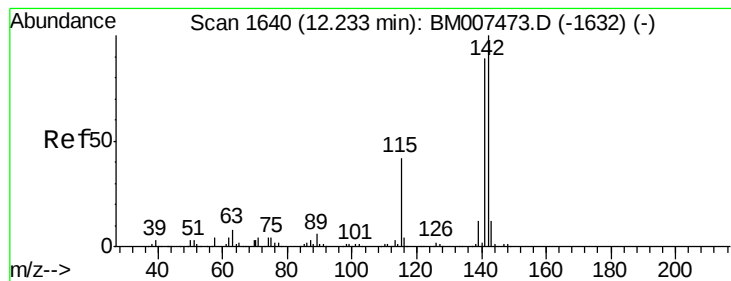


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.77 ng/ul

RT: 12.23 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

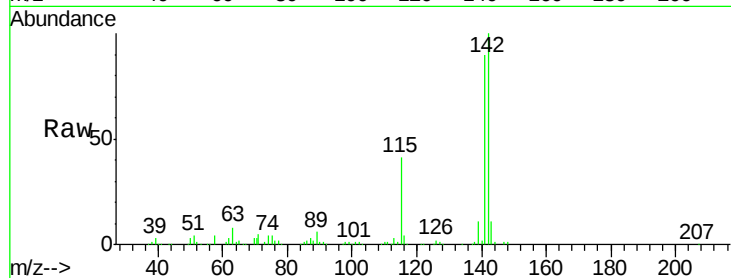
SSTD02056

Tgt Ion:142 Resp: 603226

Ion Ratio Lower Upper

142 100

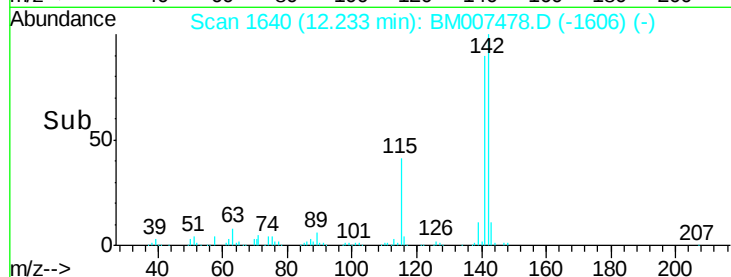
141 90.0 71.3 106.9



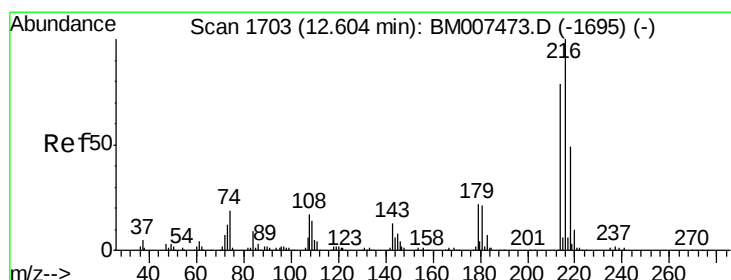
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.23



Time--> 12.15 12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.17 ng/ul

RT: 12.60 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Tgt Ion:216 Resp: 357887

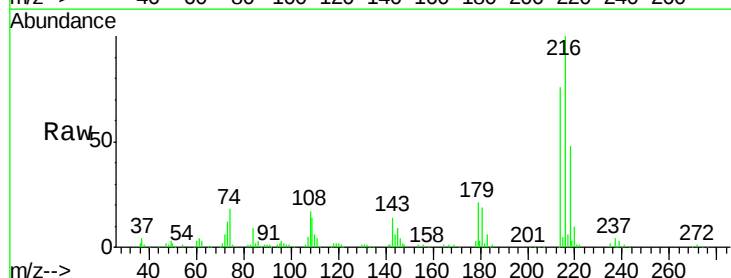
Ion Ratio Lower Upper

216 100

214 76.4 64.8 97.2

179 20.7 16.7 25.1

108 17.1 13.2 19.8



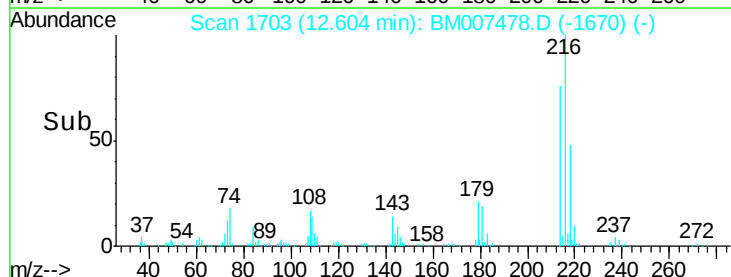
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

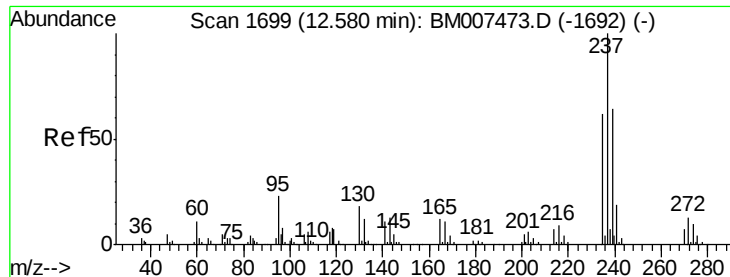
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.60



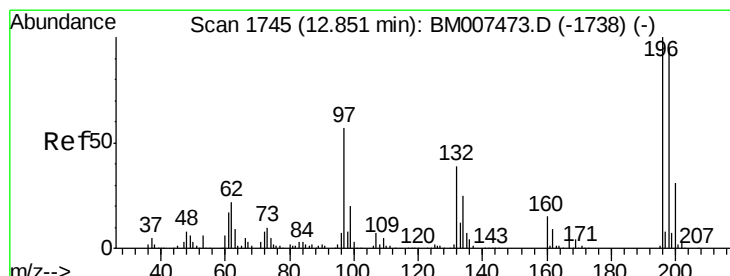
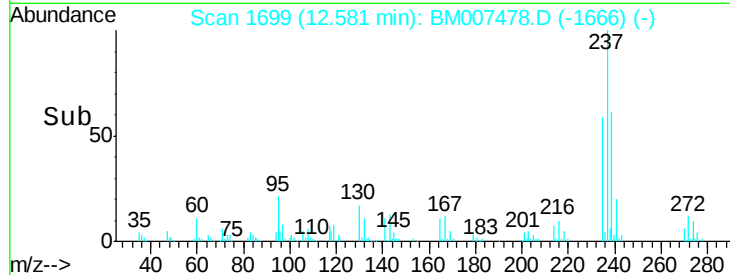
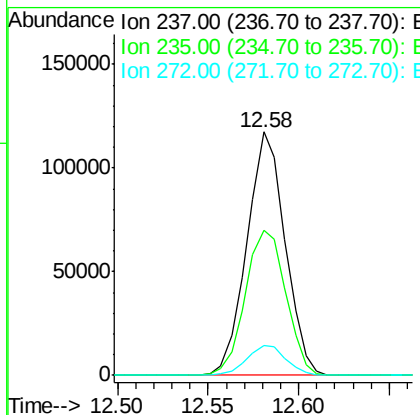
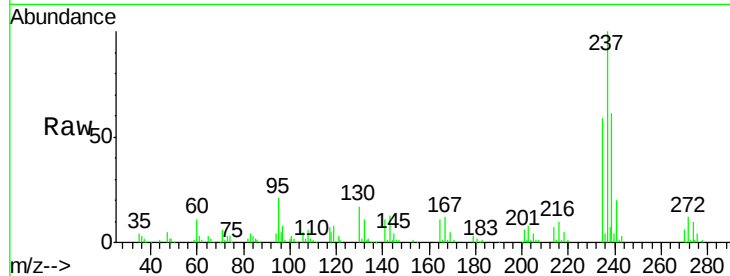
Time--> 12.55 12.60 12.65



#37
Hexachlorocyclopentadiene
Concen: 16.87 ng/ul
RT: 12.58 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

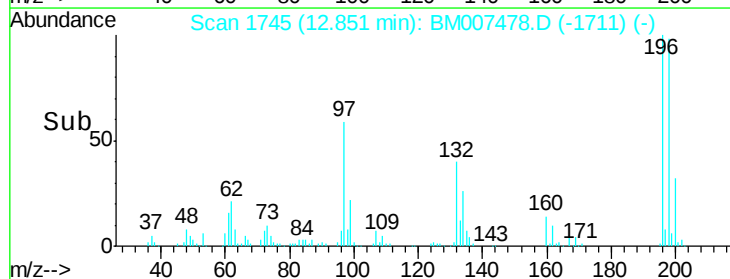
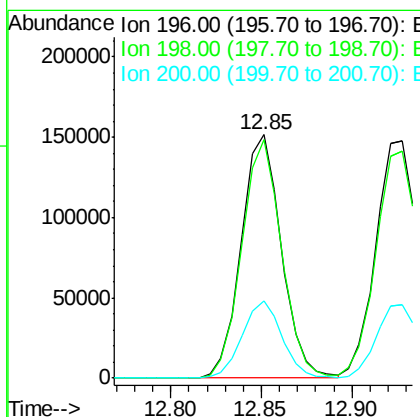
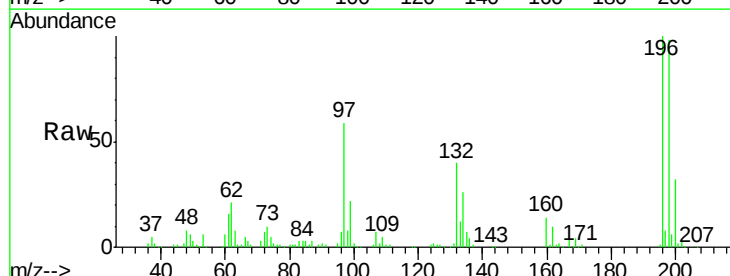
Instrument :
BNA_M
ClientSampleId :
SSTD02056

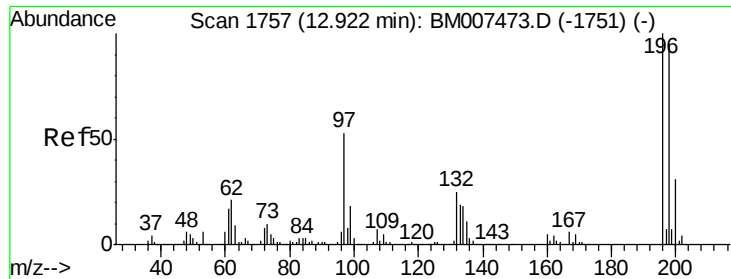
Tgt Ion: 237 Resp: 172073
Ion Ratio Lower Upper
237 100
235 59.4 49.6 74.4
272 12.2 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 19.57 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion: 196 Resp: 234003
Ion Ratio Lower Upper
196 100
198 97.7 76.9 115.3
200 31.6 25.1 37.7

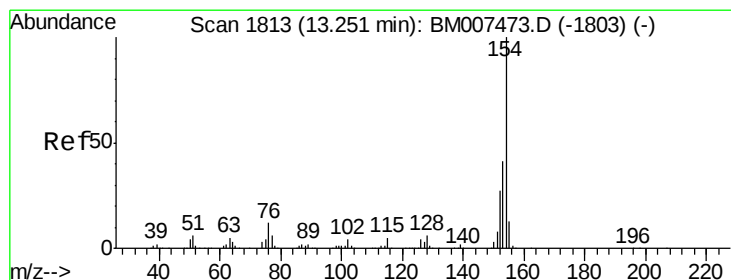
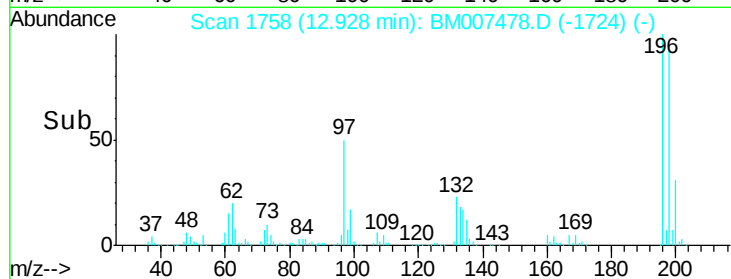
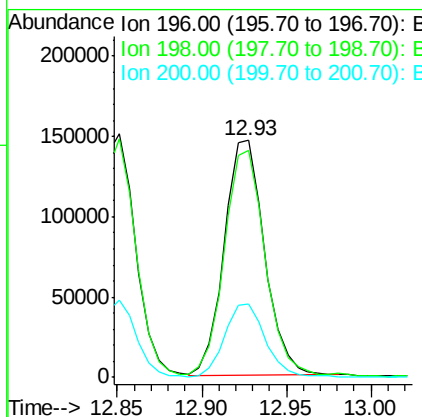
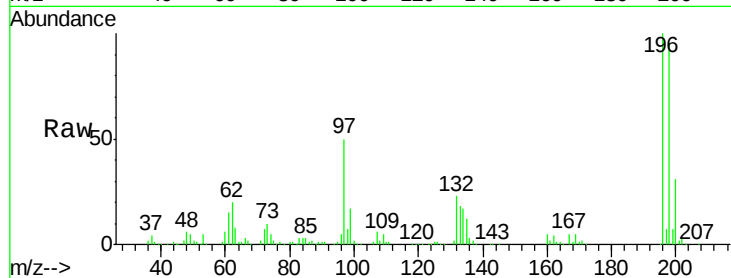




#39
 2,4,5-Trichlorophenol
 Concen: 19.54 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

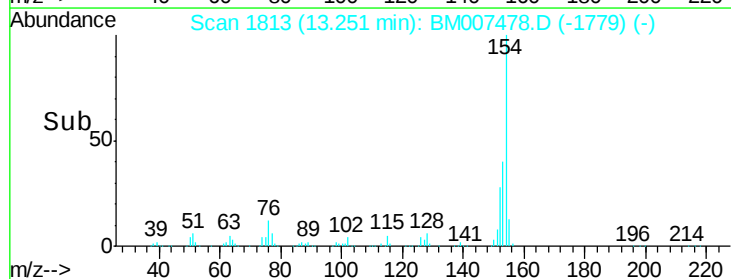
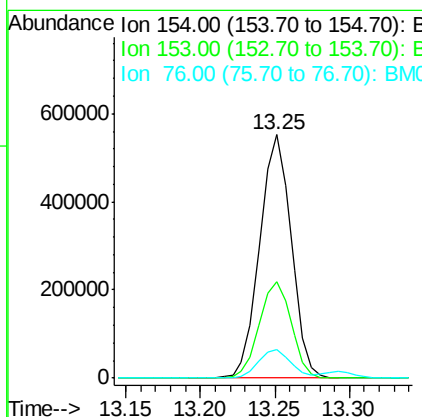
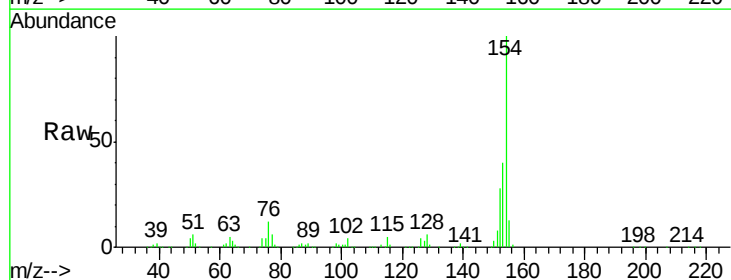
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

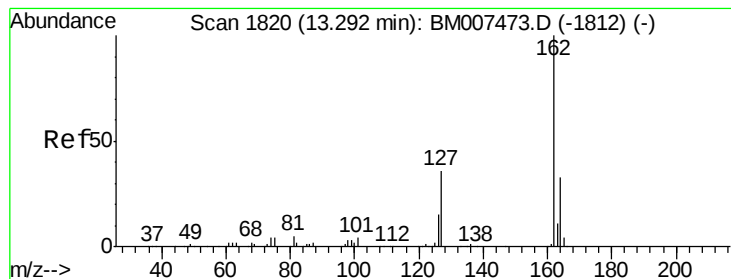
Tgt Ion:196 Resp: 243557
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.8 115.2
 200 30.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.55 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

Tgt Ion:154 Resp: 809139
 Ion Ratio Lower Upper
 154 100
 153 39.8 31.3 46.9
 76 12.0 10.0 15.0





#41

2-Chloronaphthalene

Concen: 20.63 ng/ul

RT: 13.29 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

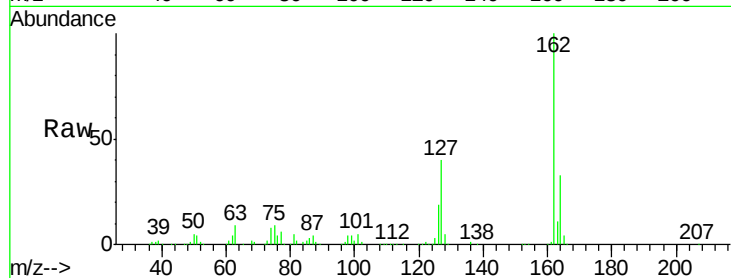
Tgt Ion: 162 Resp: 636978

Ion Ratio Lower Upper

162 100

164 33.2 26.9 40.3

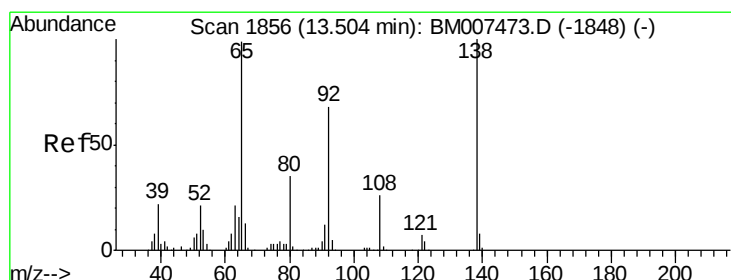
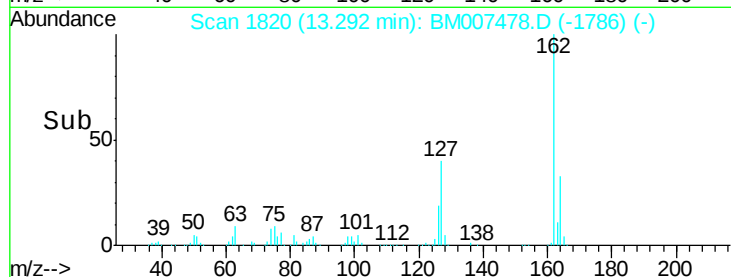
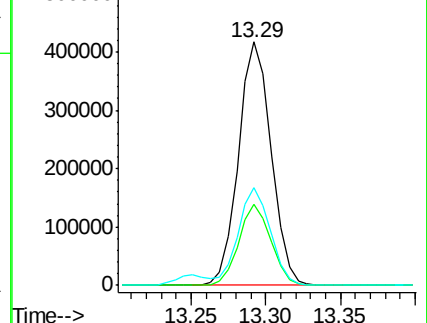
127 40.0 31.2 46.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.37 ng/ul

RT: 13.50 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

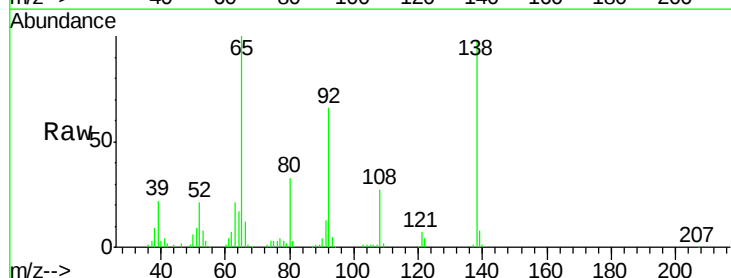
Tgt Ion: 65 Resp: 205418

Ion Ratio Lower Upper

65 100

92 66.3 55.6 83.4

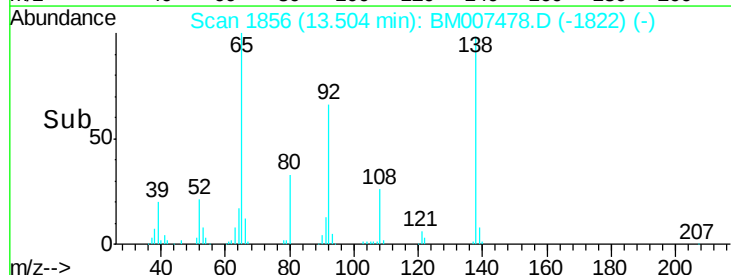
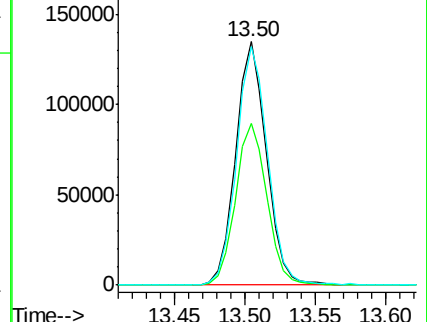
138 98.2 81.3 121.9

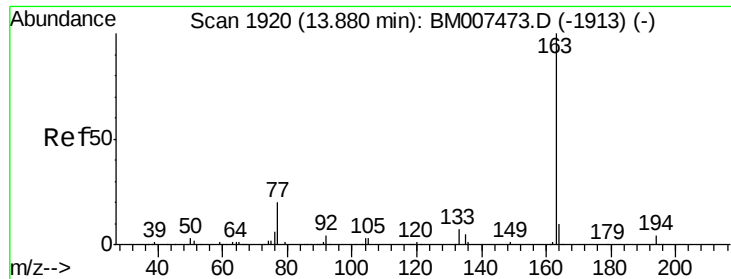


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.82 ng/ul

RT: 13.87 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

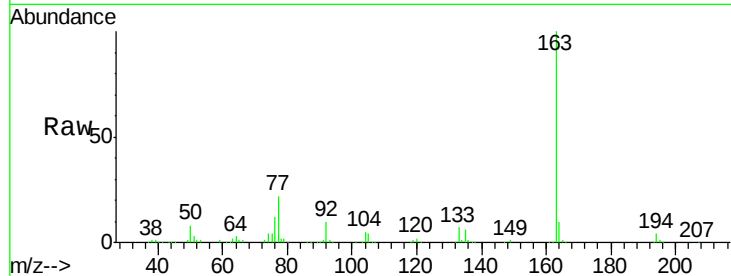
Tgt Ion:163 Resp: 864460

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

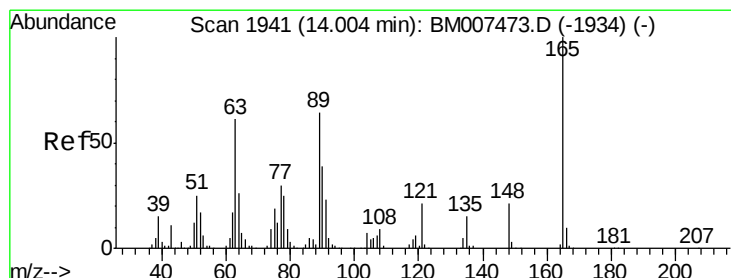
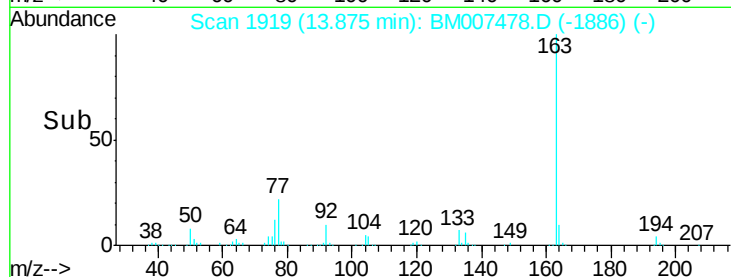
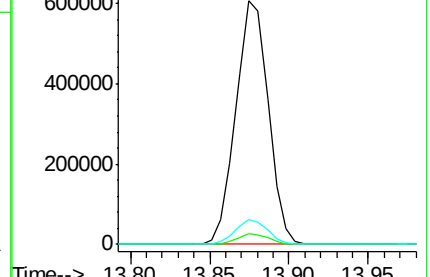
164 10.2 7.8 11.8



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: 19.96 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

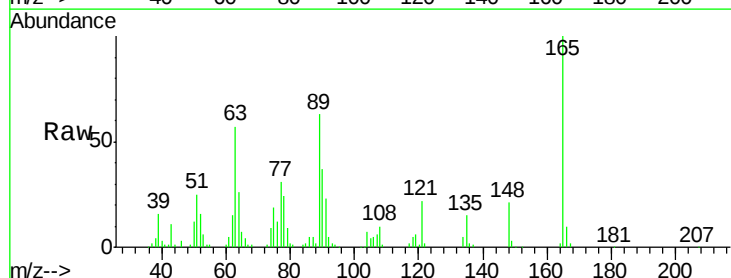
Tgt Ion:165 Resp: 177953

Ion Ratio Lower Upper

165 100

89 62.9 46.6 69.8

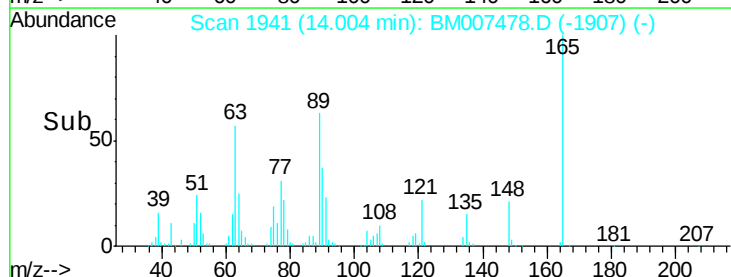
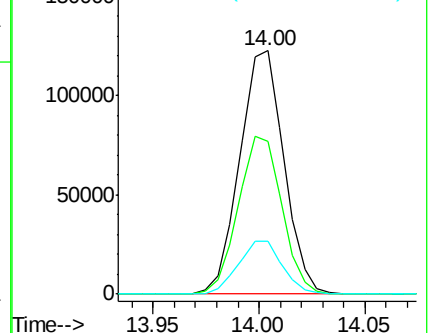
121 21.9 16.0 24.0

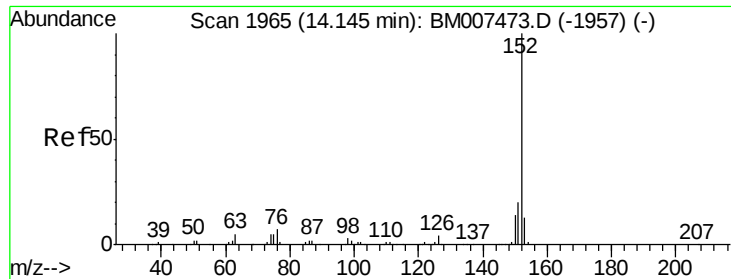


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

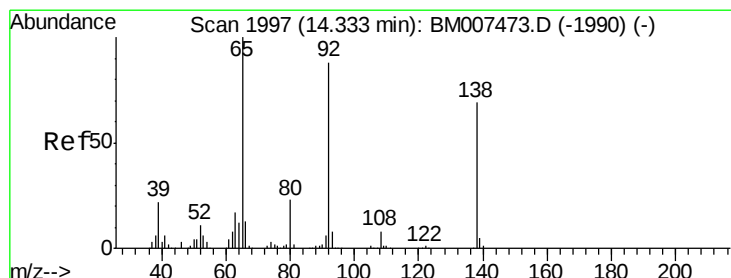
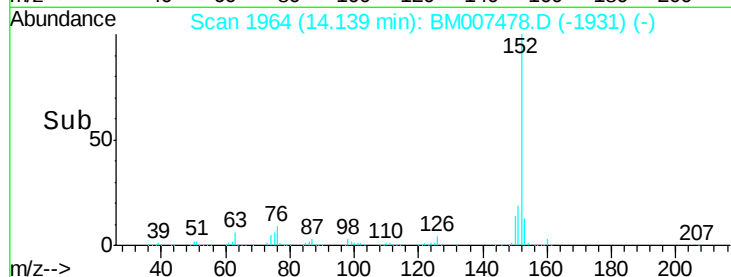
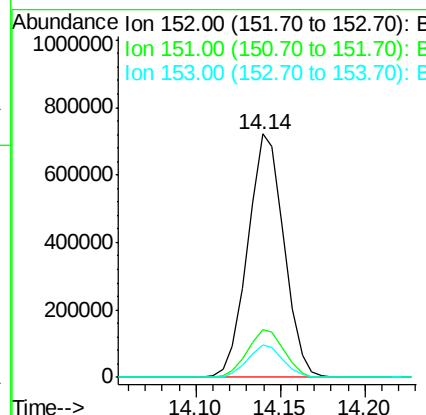
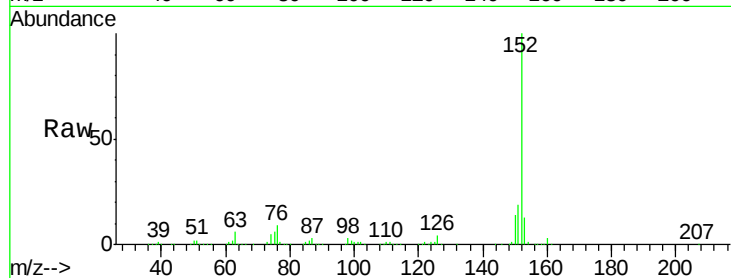




#47
Acenaphthylene
Concen: 20.60 ng/ul
RT: 14.14 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

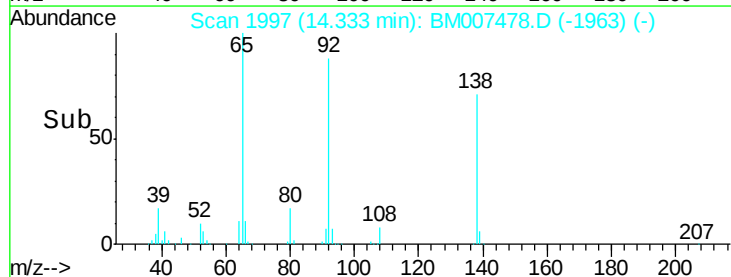
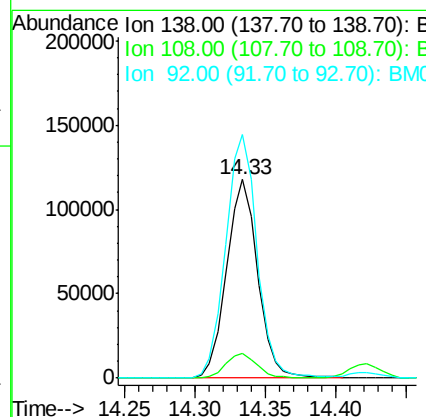
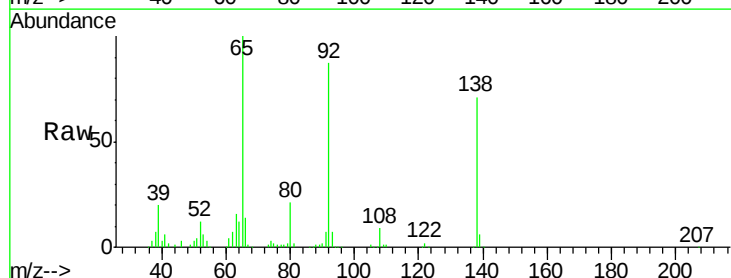
Instrument :
BNA_M
ClientSampleId :
SSTD02056

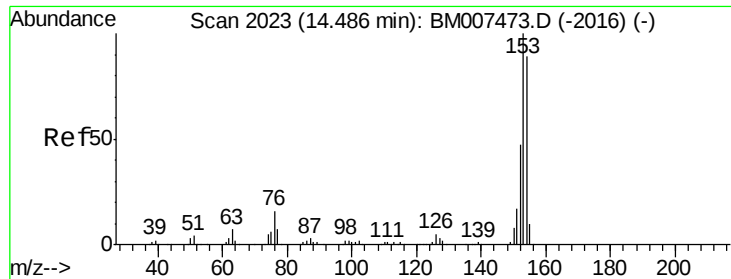
Tgt Ion:152 Resp: 1075967
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.2 11.0 16.6



#48
3-Nitroaniline
Concen: 19.92 ng/ul
RT: 14.33 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion:138 Resp: 181341
Ion Ratio Lower Upper
138 100
108 12.6 9.4 14.0
92 122.7 96.6 145.0





#49

Acenaphthene

Concen: 20.49 ng/u1

RT: 14.49 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

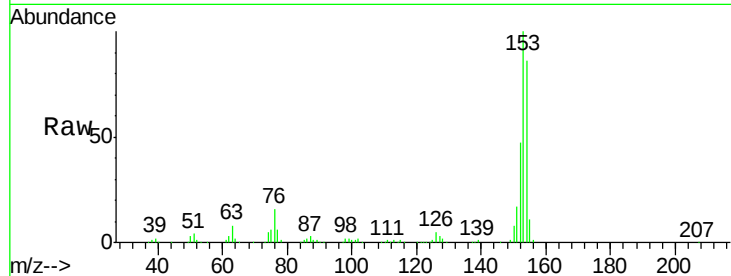
Tgt Ion:153 Resp: 696428

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

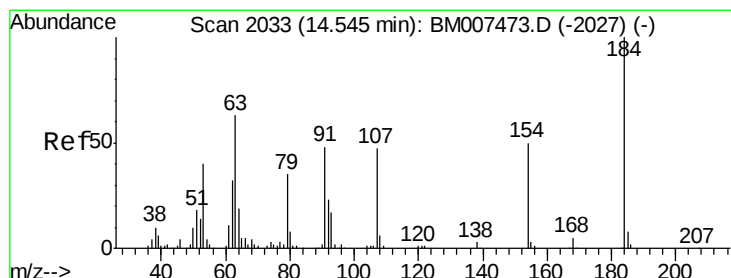
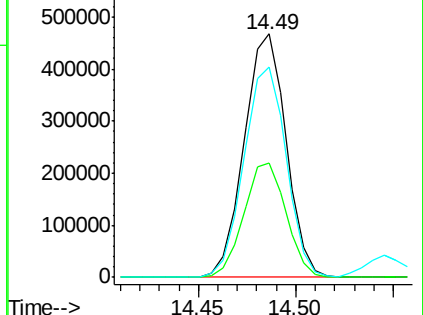
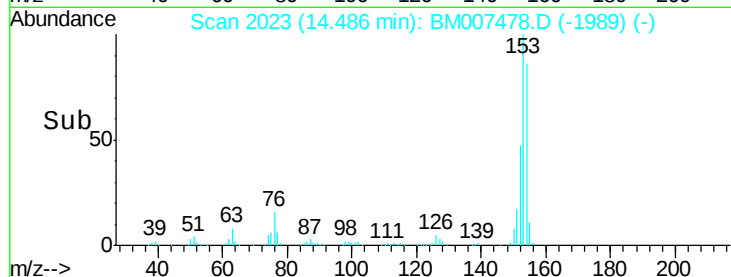
154 86.4 71.4 107.0



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: 15.58 ng/u1

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

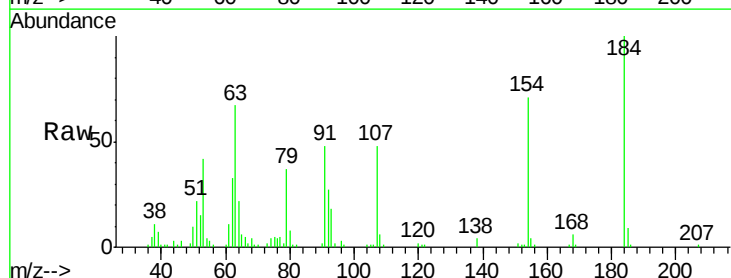
Tgt Ion:184 Resp: 94181

Ion Ratio Lower Upper

184 100

63 67.3 43.4 65.0#

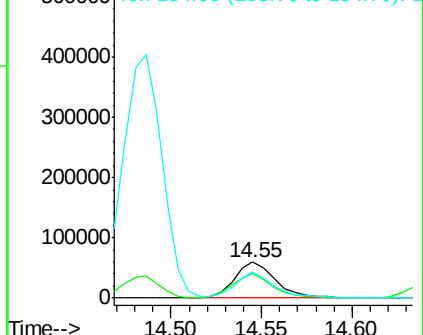
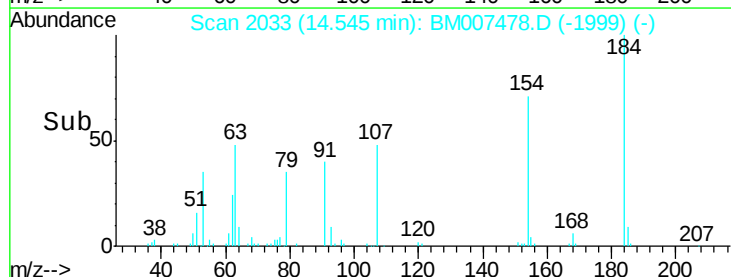
154 70.7 48.2 72.4

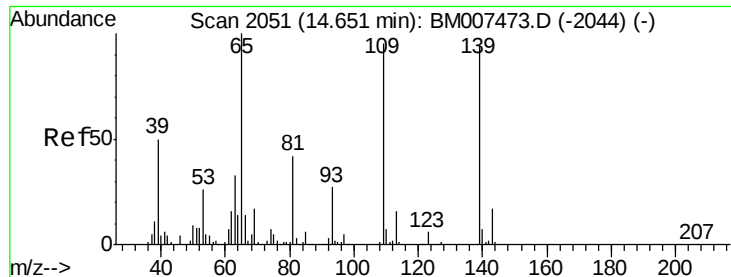


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.70 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

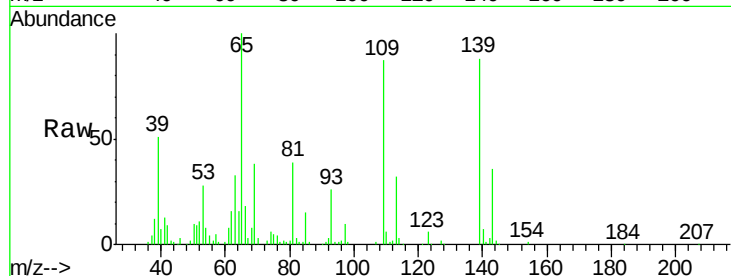
Tgt Ion:109 Resp: 155710

Ion Ratio Lower Upper

109 100

139 101.2 88.7 133.1

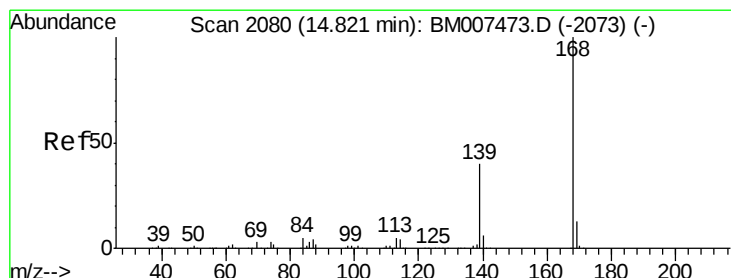
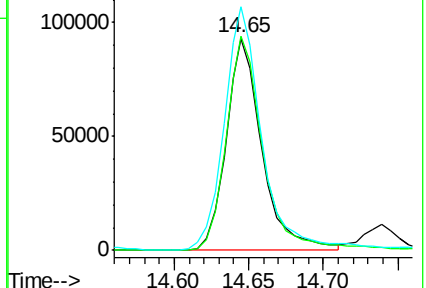
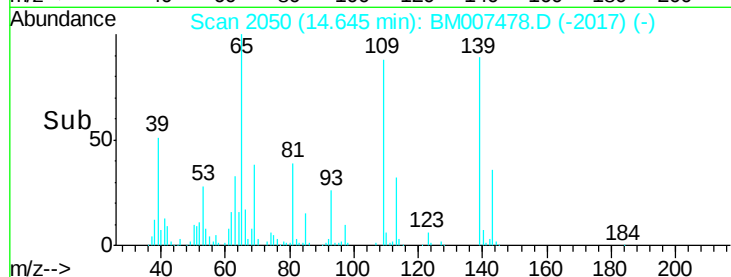
65 115.0 96.4 144.6



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: 20.11 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM007478.D

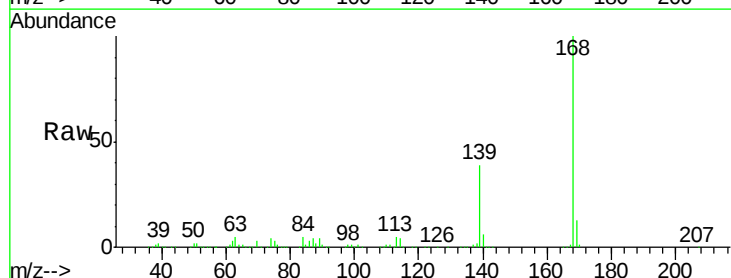
Acq: 19 Sep 2016 17:27

Tgt Ion:168 Resp: 1023206

Ion Ratio Lower Upper

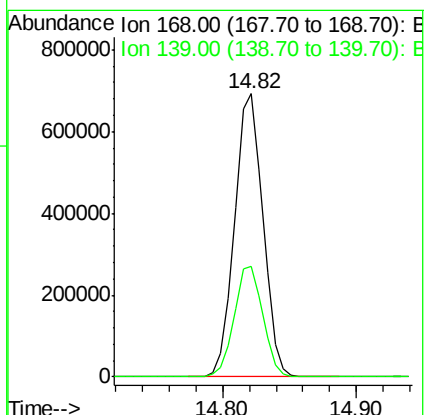
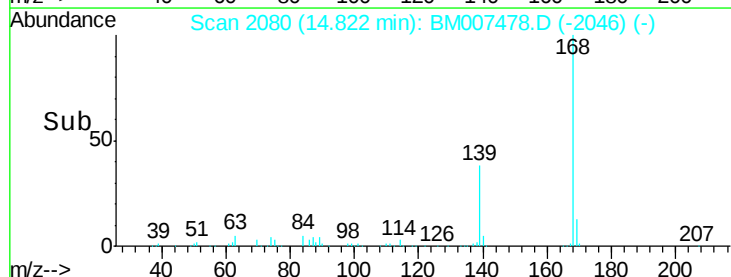
168 100

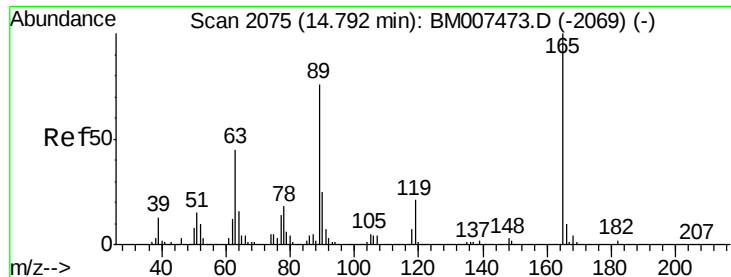
139 39.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

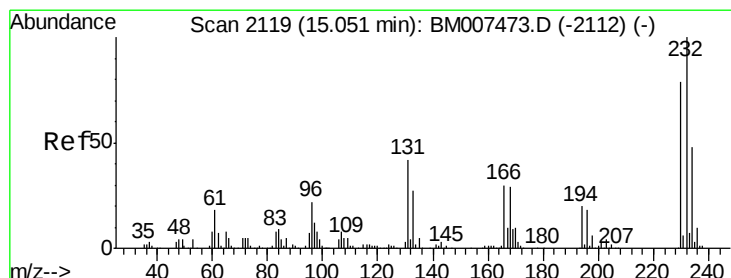
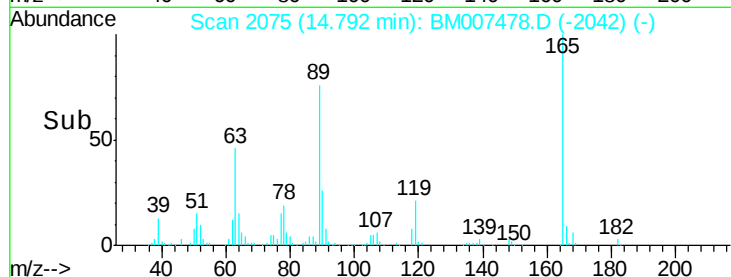
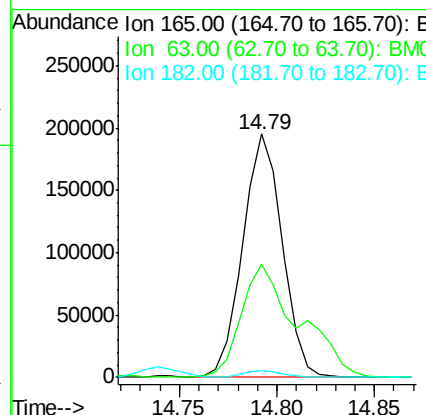
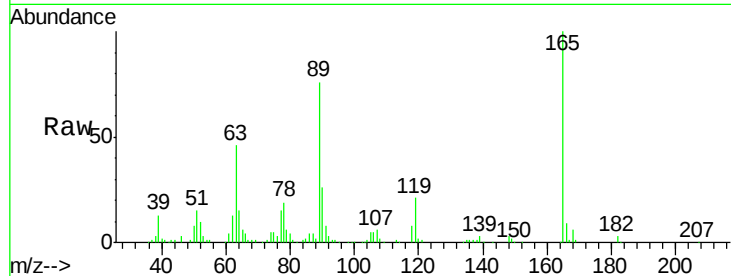




#54
 2,4-Dinitrotoluene
 Concen: 19.93 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

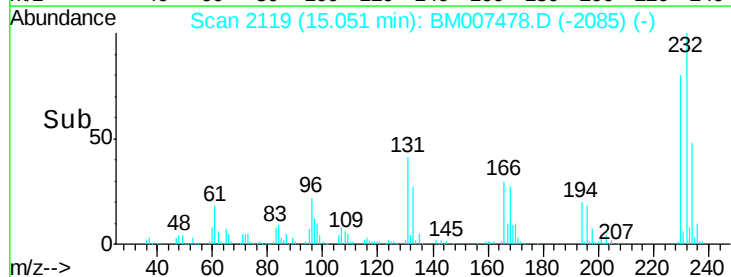
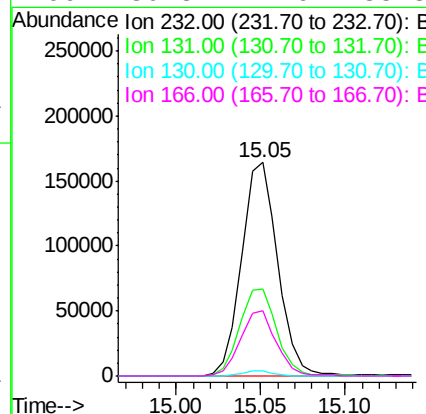
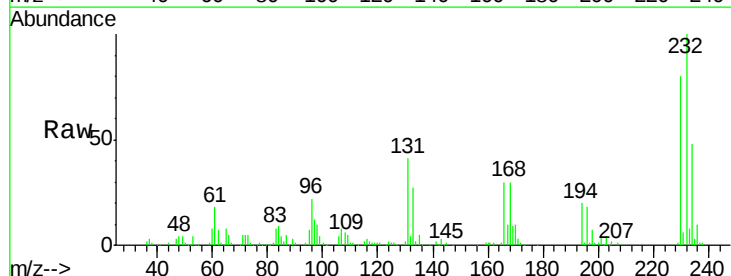
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

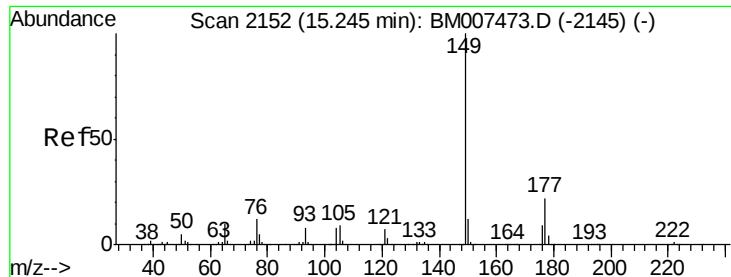
Tgt Ion:165 Resp: 272422
 Ion Ratio Lower Upper
 165 100
 63 46.4 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.18 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

Tgt Ion:232 Resp: 245296
 Ion Ratio Lower Upper
 232 100
 131 40.8 31.4 47.0
 130 2.4 1.6 2.4#
 166 30.3 22.6 33.8

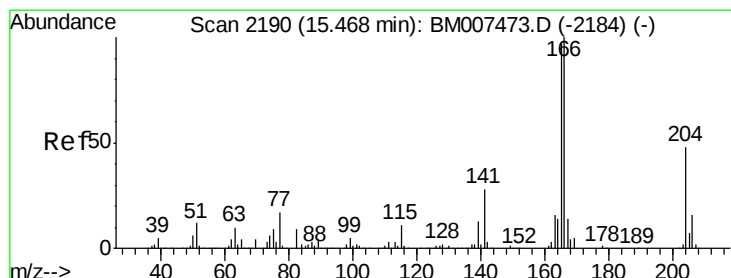
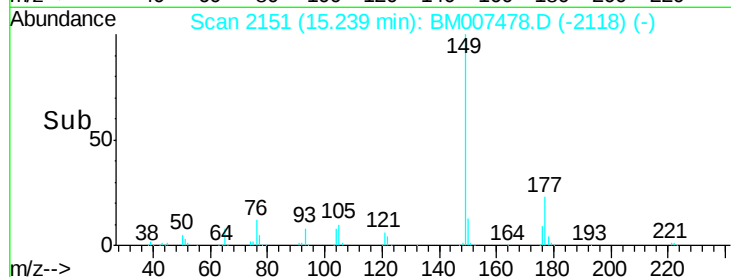
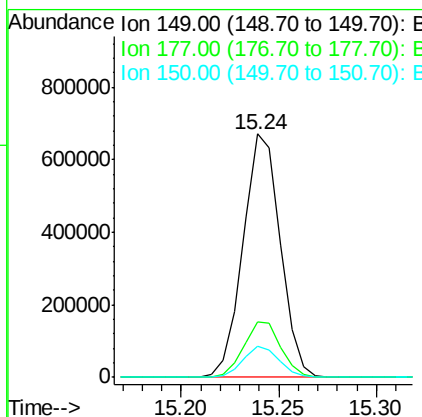
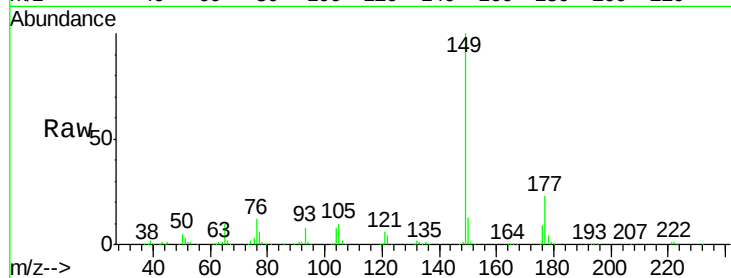




#56
Diethylphthalate
Concen: 19.55 ng/ul
RT: 15.24 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

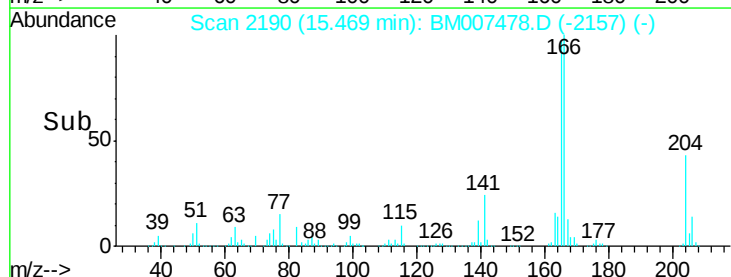
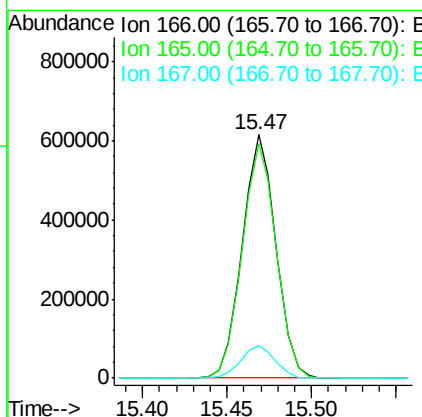
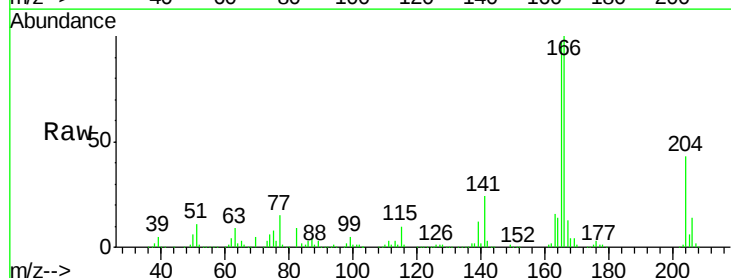
Instrument :
BNA_M
ClientSampleId :
SSTD02056

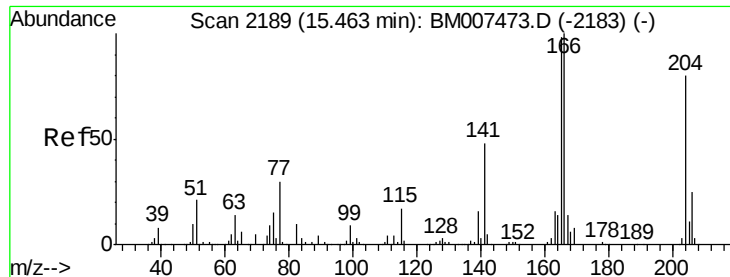
Tgt Ion:149 Resp: 889778
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.9 10.0 15.0



#58
Fluorene
Concen: 20.24 ng/ul
RT: 15.47 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion:166 Resp: 847909
Ion Ratio Lower Upper
166 100
165 96.6 79.9 119.9
167 13.4 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 20.26 ng/ul

RT: 15.46 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

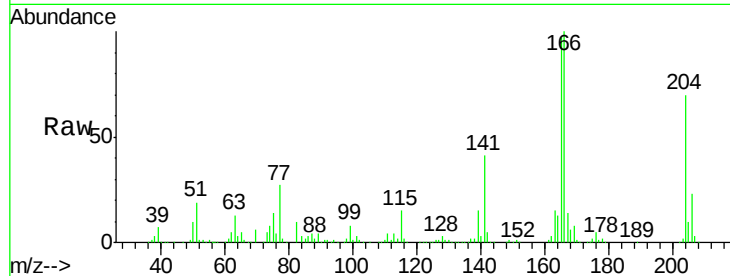
Tgt Ion:204 Resp: 443736

Ion Ratio Lower Upper

204 100

206 32.3 25.9 38.9

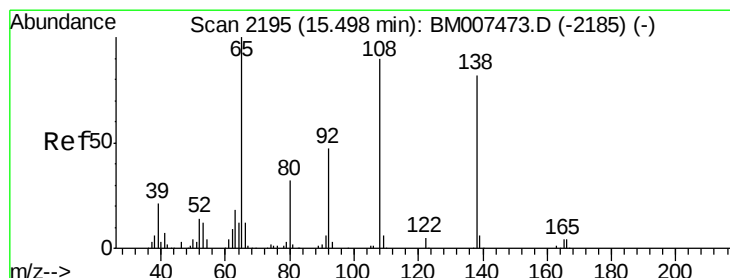
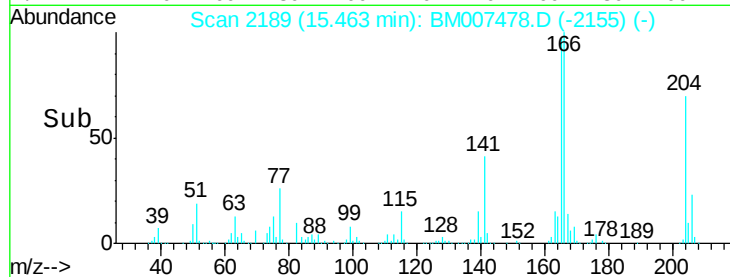
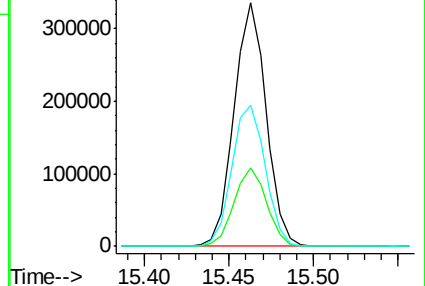
141 58.2 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.07 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

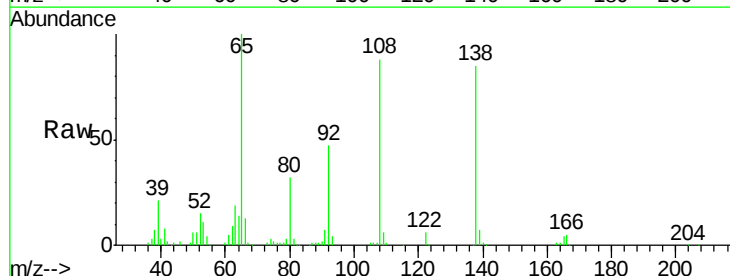
Tgt Ion:138 Resp: 196932

Ion Ratio Lower Upper

138 100

92 56.0 43.5 65.3

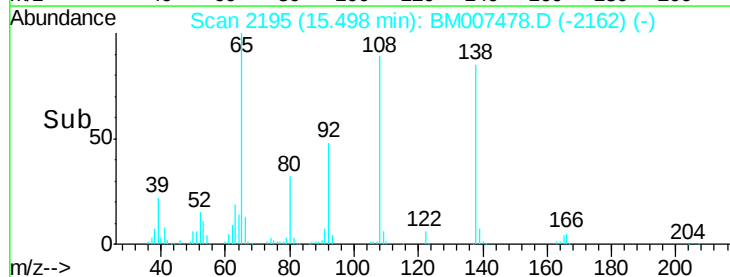
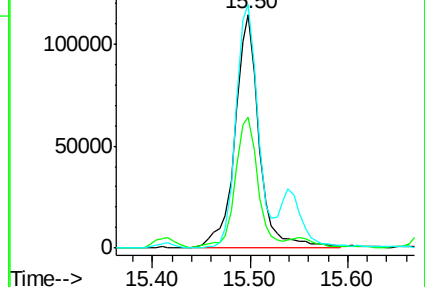
108 104.2 80.3 120.5

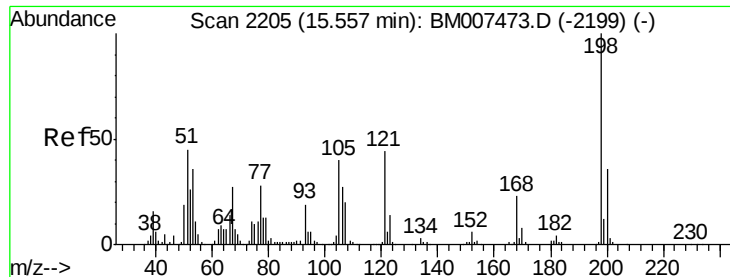


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

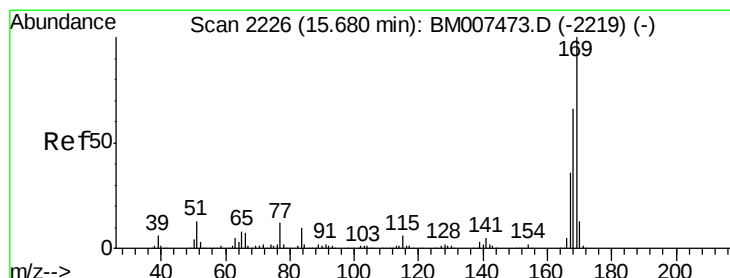
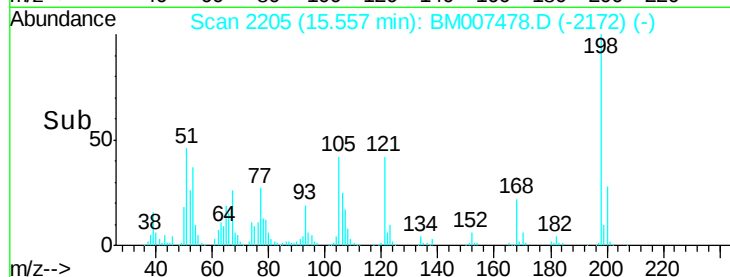
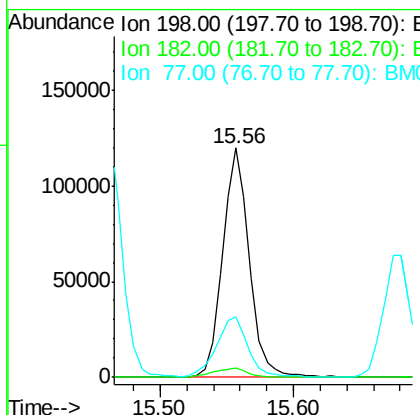
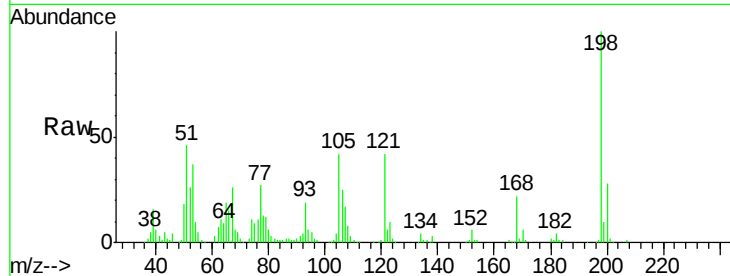




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.25 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

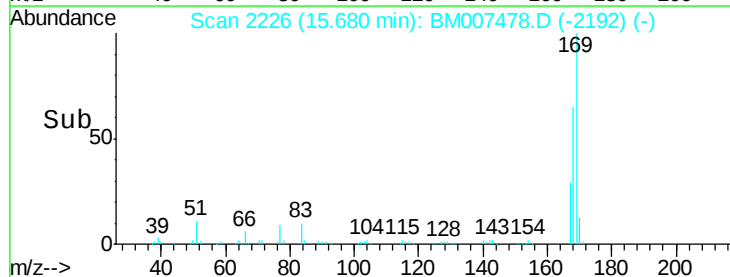
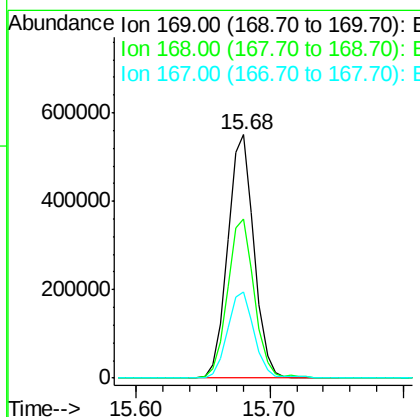
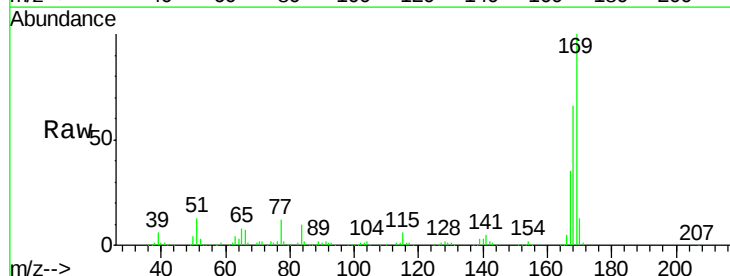
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

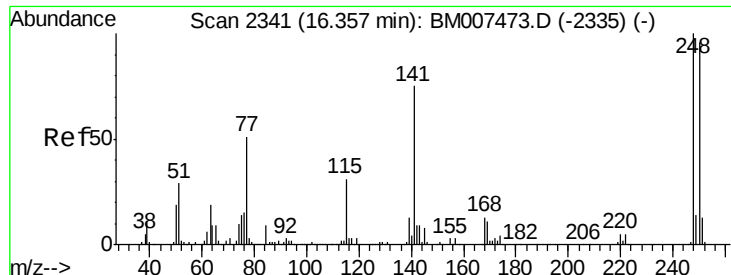
Tgt Ion:198 Resp: 168438
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.3 4.9
 77 26.6 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.80 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BM007478.D
 Acq: 19 Sep 2016 17:27

Tgt Ion:169 Resp: 757257
 Ion Ratio Lower Upper
 169 100
 168 65.6 52.6 79.0
 167 35.4 28.6 43.0

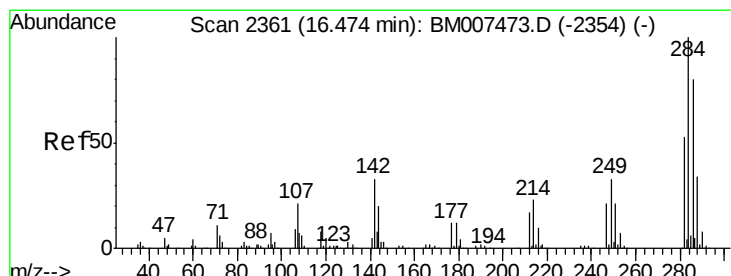
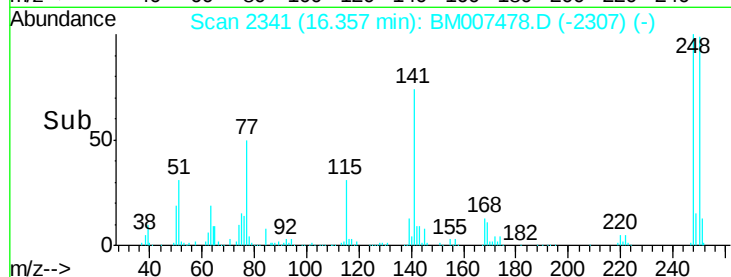
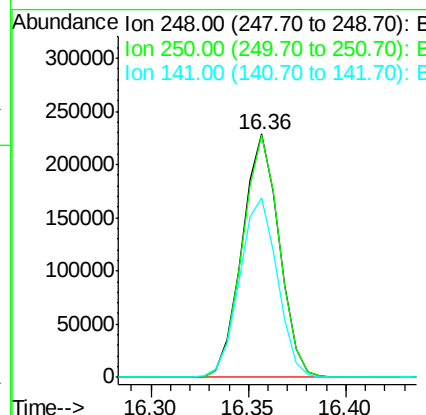
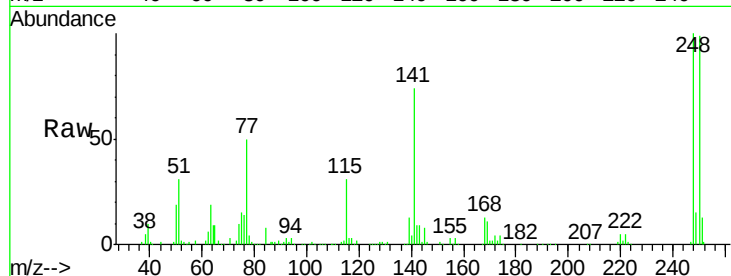




#65
4-Bromophenyl-phenylether
Concen: 20.45 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

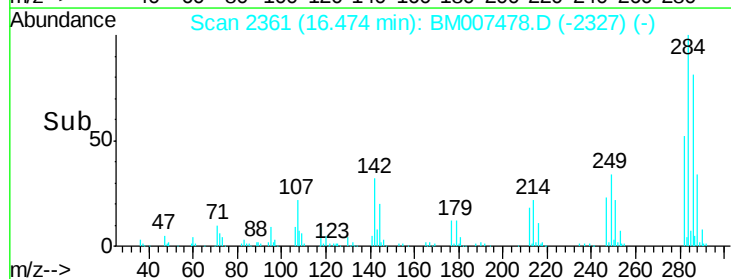
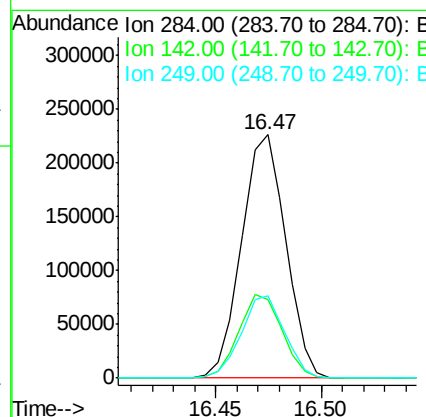
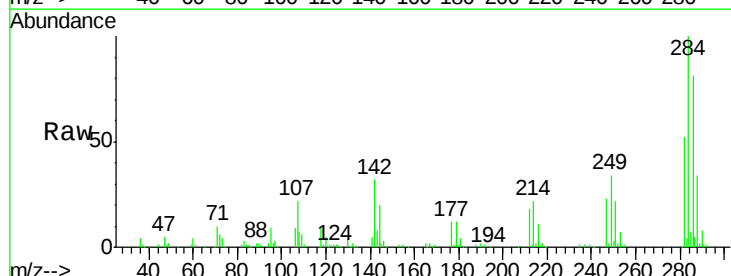
Instrument :
BNA_M
ClientSampleId :
SSTD02056

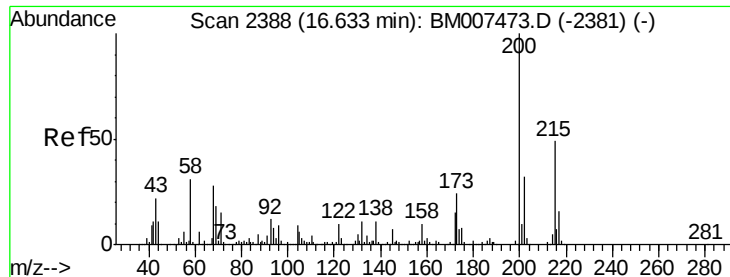
Tgt Ion:248 Resp: 301073
Ion Ratio Lower Upper
248 100
250 99.5 79.7 119.5
141 73.6 58.3 87.5



#66
Hexachlorobenzene
Concen: 19.96 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion:284 Resp: 329040
Ion Ratio Lower Upper
284 100
142 32.1 24.9 37.3
249 33.8 25.5 38.3

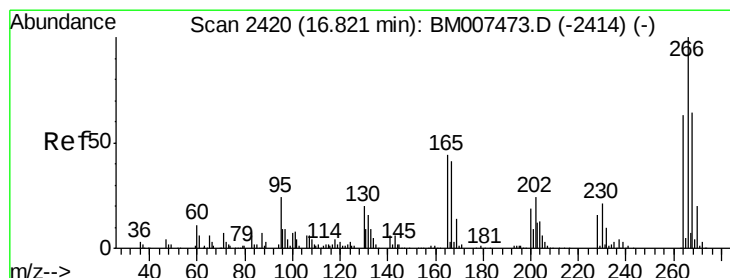
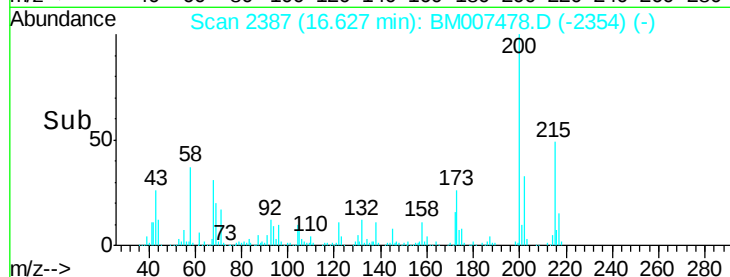
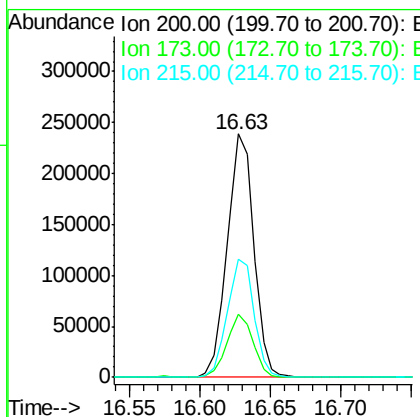
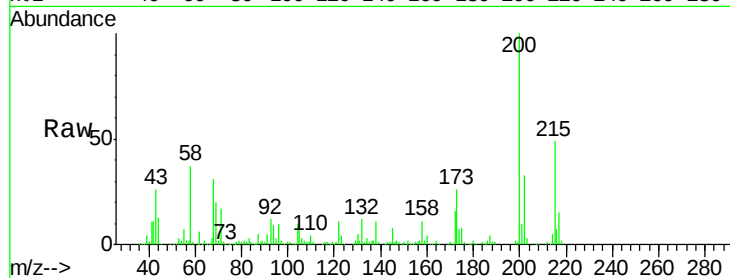




#67
Atrazine
Concen: 20.42 ng/ul
RT: 16.63 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

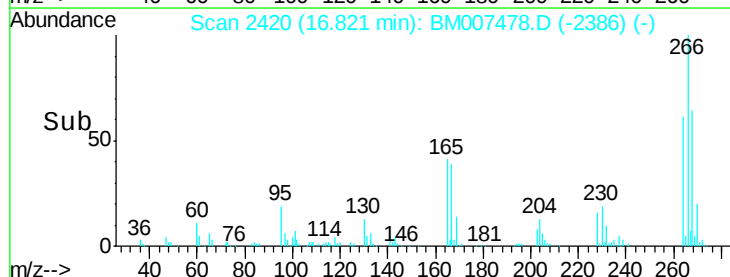
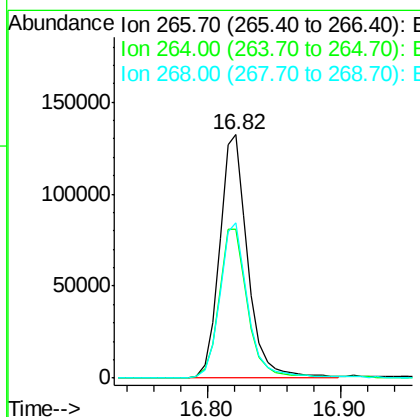
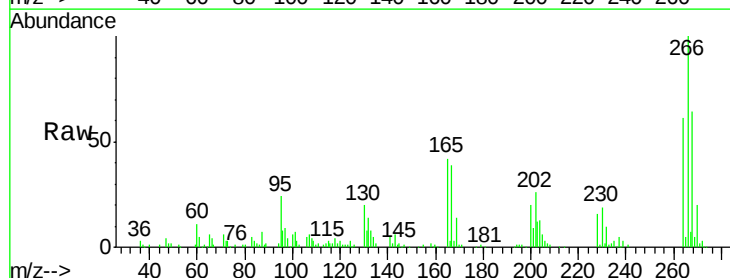
Instrument :
BNA_M
ClientSampleId :
SSTD02056

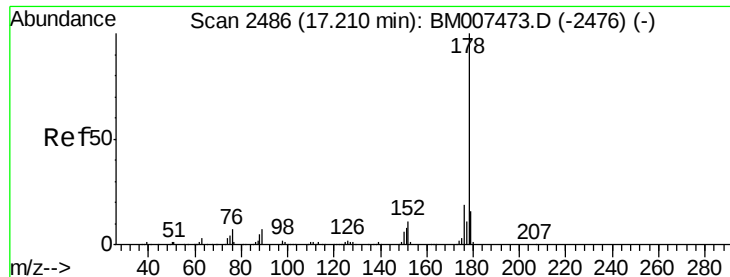
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	18.9	28.3
215	48.6	39.5	59.3



#68
Pentachlorophenol
Concen: 18.44 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.6	75.8
268	63.8	51.0	76.6





#69

Phenanthrene

Concen: 20.68 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

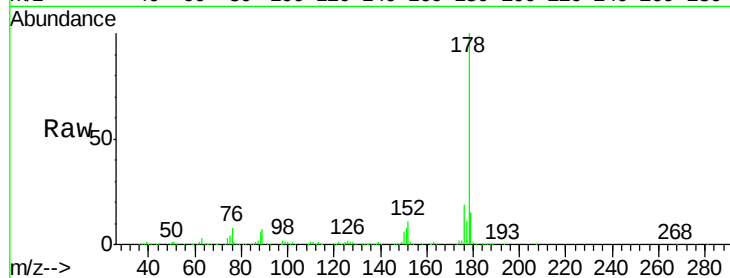
Tgt Ion:178 Resp: 1447453

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

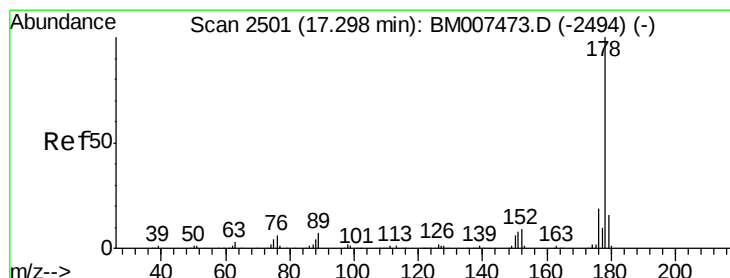
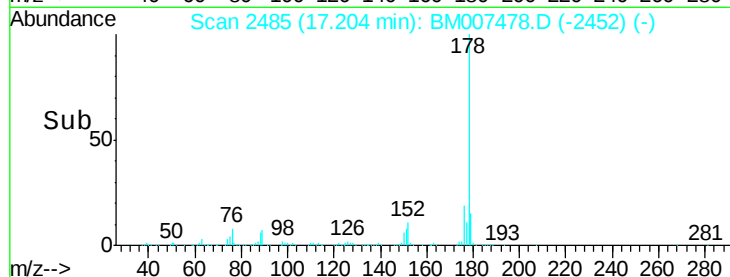
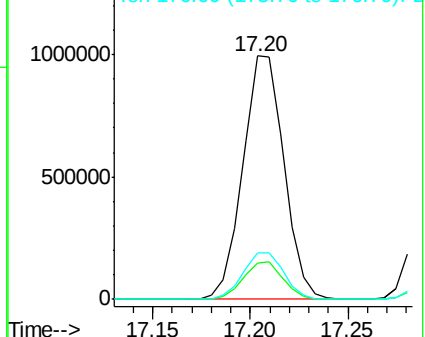
176 19.0 15.1 22.7



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: 20.99 ng/ul

RT: 17.30 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

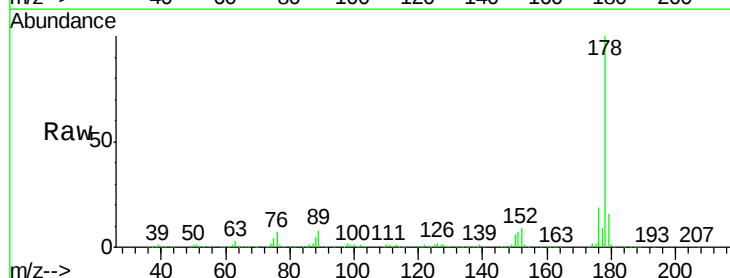
Tgt Ion:178 Resp: 1516954

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

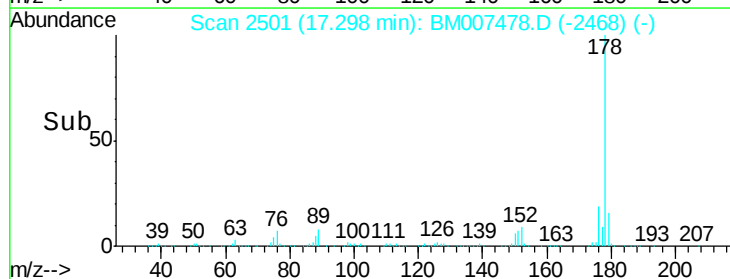
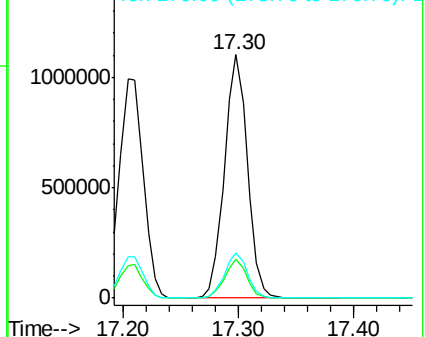
176 18.6 14.5 21.7

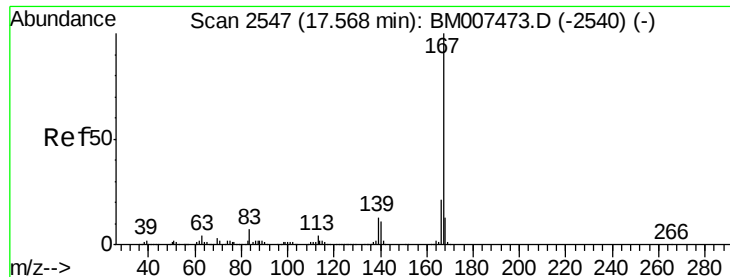


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.48 ng/ul

RT: 17.57 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

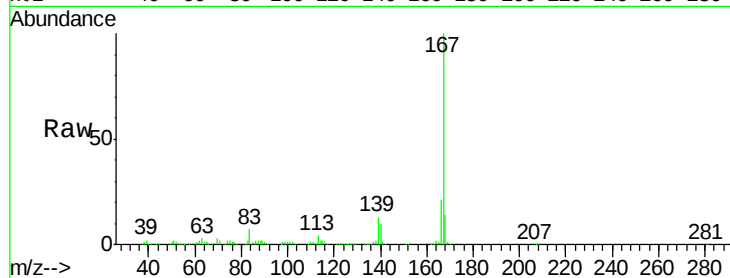
Tgt Ion:167 Resp: 1349204

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

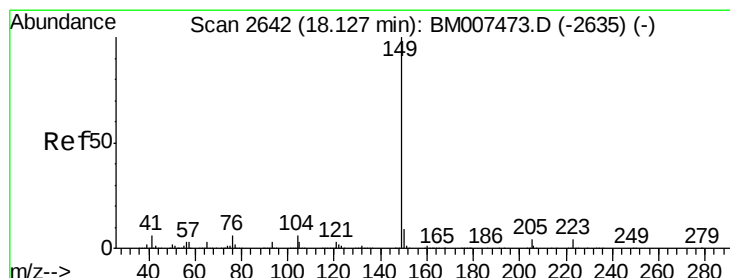
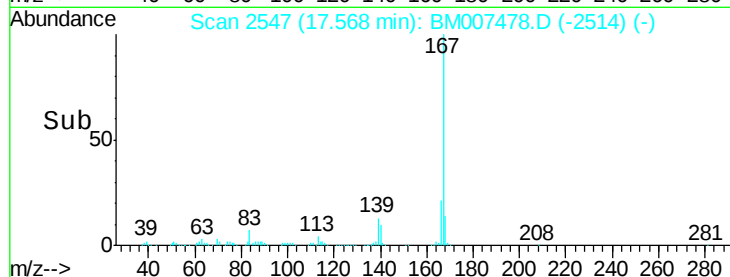
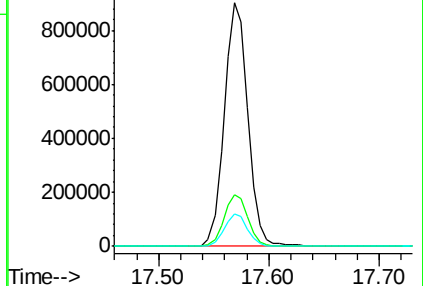
139 13.3 10.2 15.4



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: 20.22 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

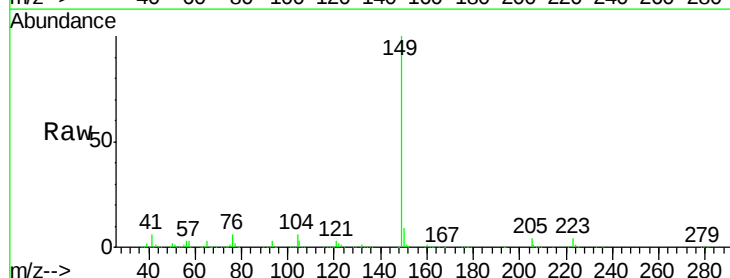
Tgt Ion:149 Resp: 1597734

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

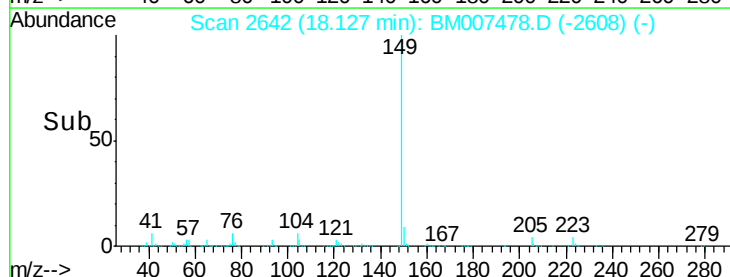
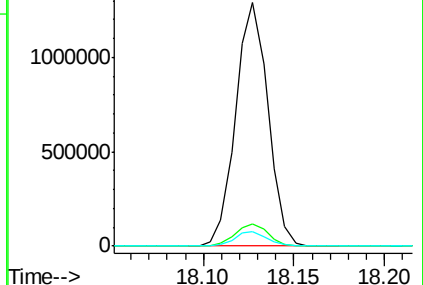
104 5.9 4.6 7.0

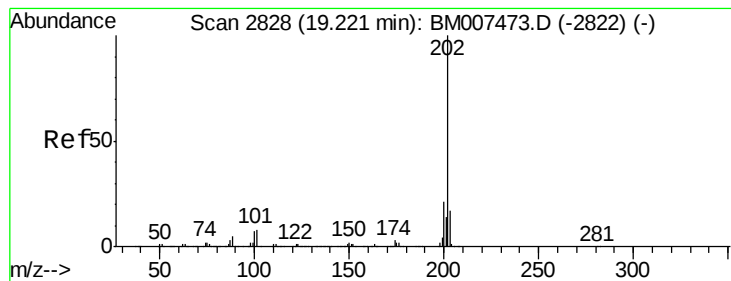


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.94 ng/ul

RT: 19.22 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

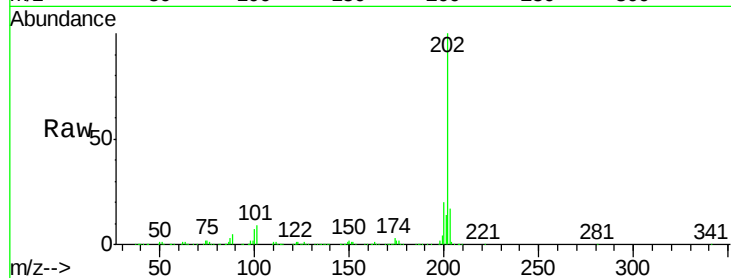
Tgt Ion:202 Resp: 1927332

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

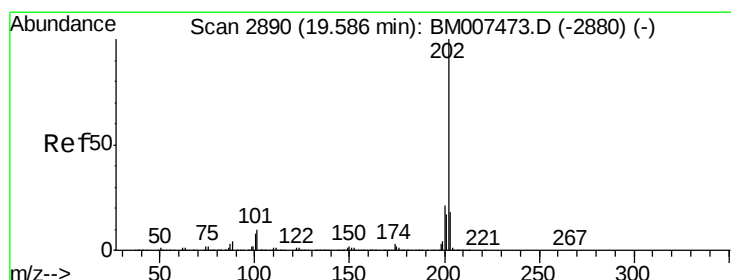
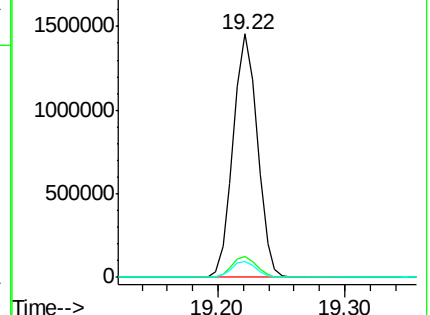
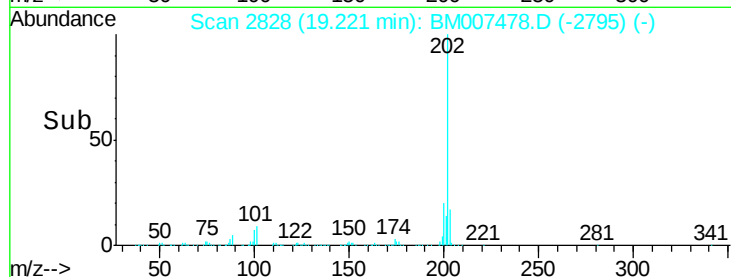
100 6.6 5.4 8.0



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: 20.50 ng/ul

RT: 19.59 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

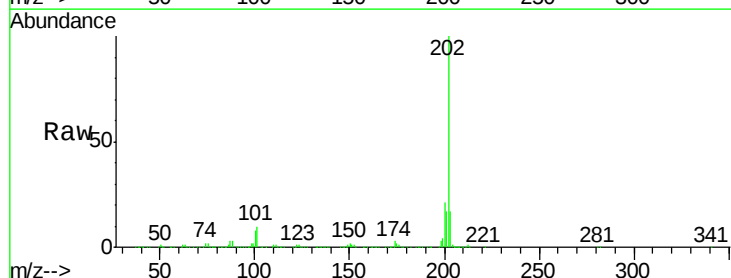
Tgt Ion:202 Resp: 2040566

Ion Ratio Lower Upper

202 100

101 9.9 8.4 12.6

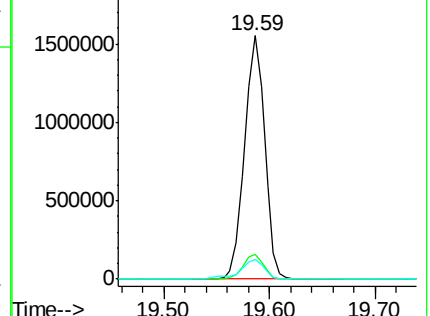
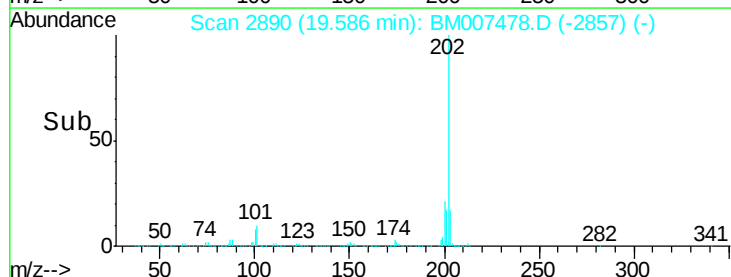
100 8.2 6.9 10.3

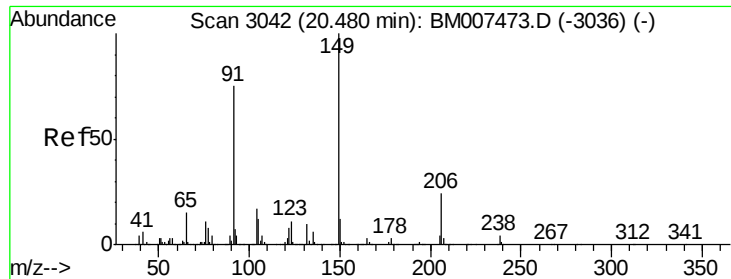


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

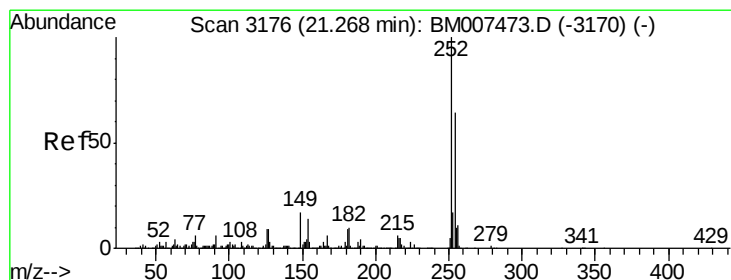
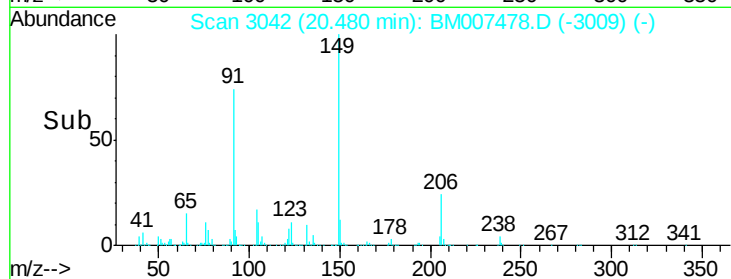
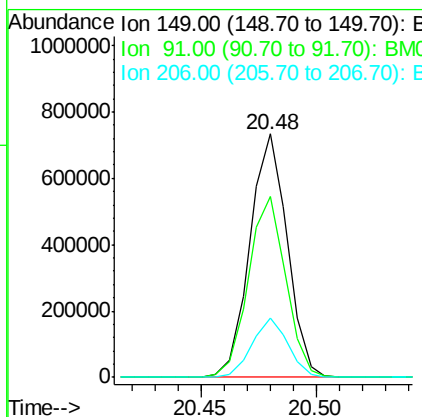
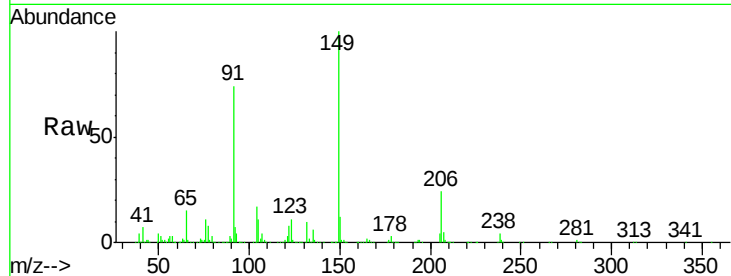




#78
Butylbenzylphthalate
Concen: 20.02 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

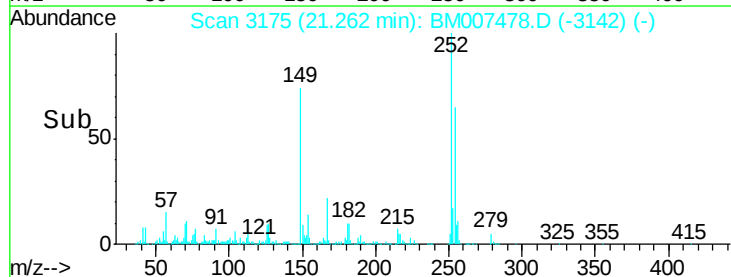
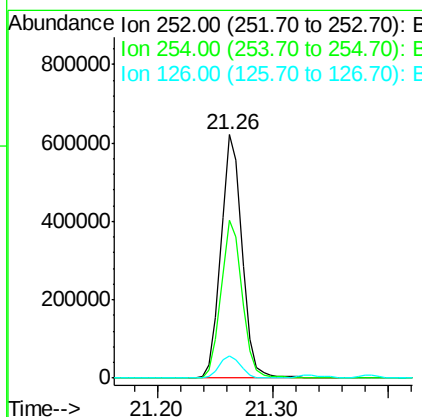
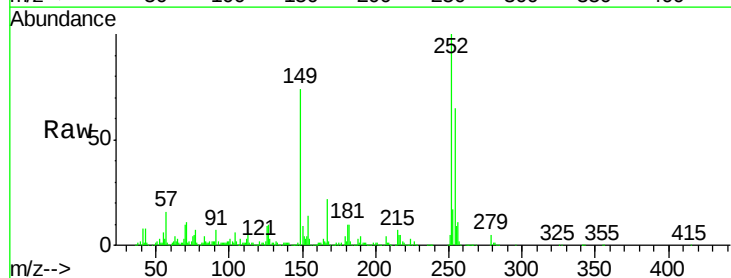
Instrument :
BNA_M
ClientSampleId :
SSTD02056

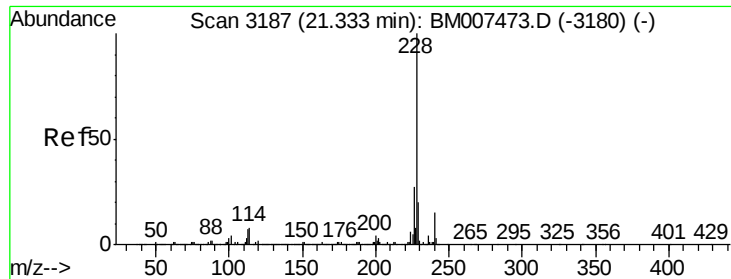
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.3	85.9
206	24.5	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.49 ng/ul
RT: 21.26 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BM007478.D
Acq: 19 Sep 2016 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	9.1	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.52 ng/ul

RT: 21.33 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

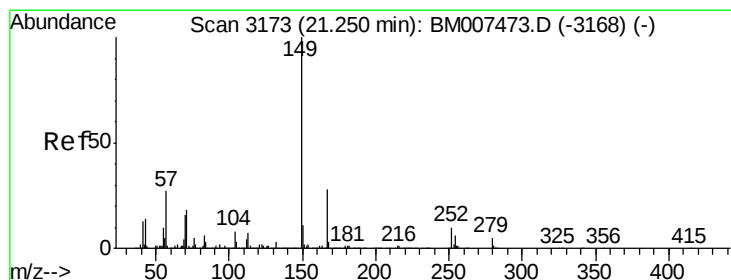
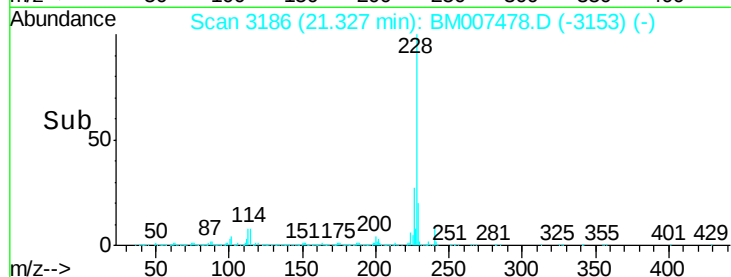
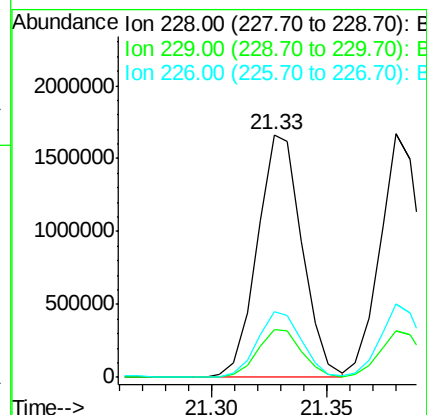
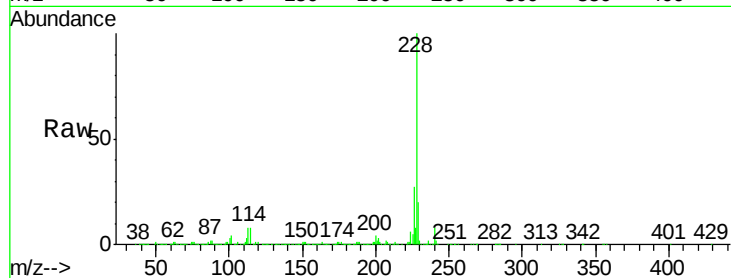
Tgt Ion:228 Resp: 2244248

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

226 26.9 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.40 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

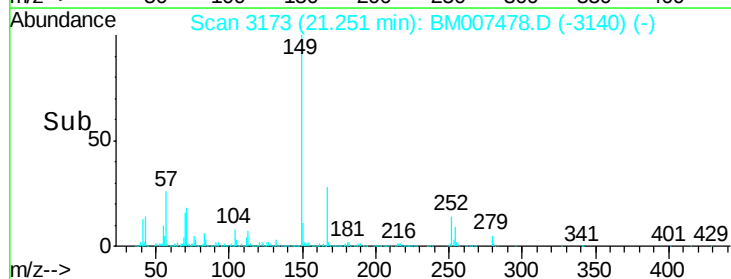
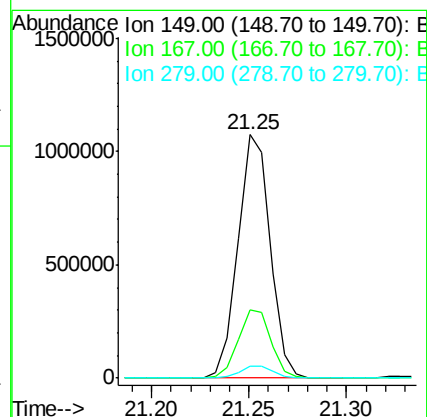
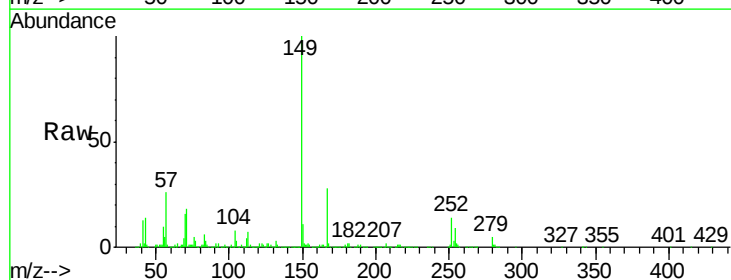
Tgt Ion:149 Resp: 1225241

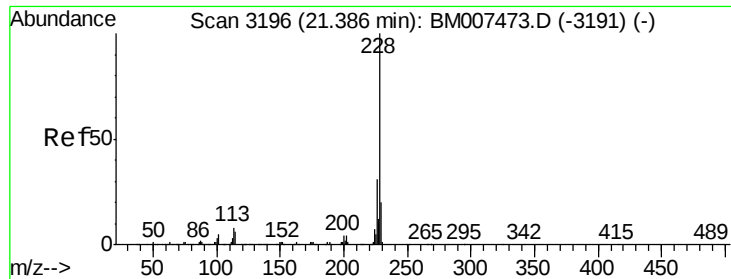
Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

279 4.7 4.1 6.1





#82

Chrysene

Concen: 20.82 ng/ul

RT: 21.38 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

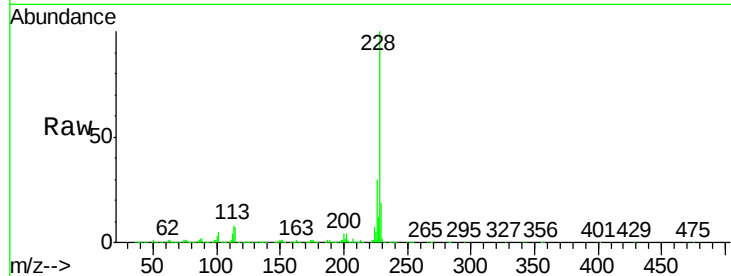
Tgt Ion:228 Resp: 2063195

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

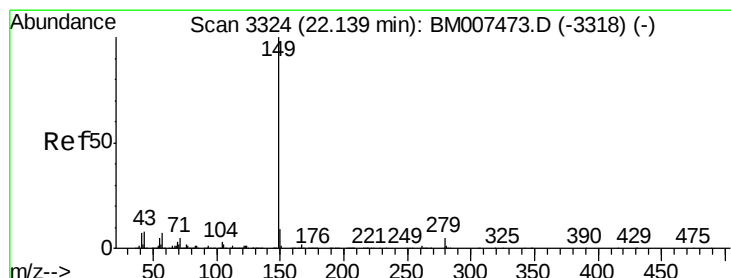
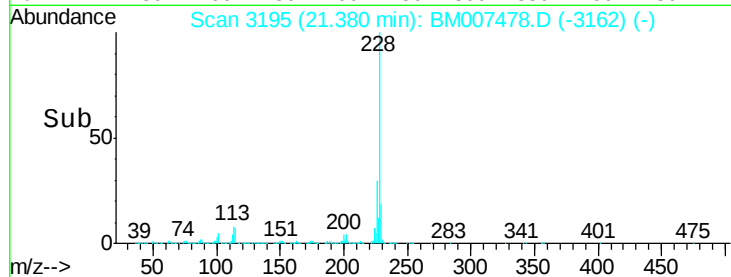
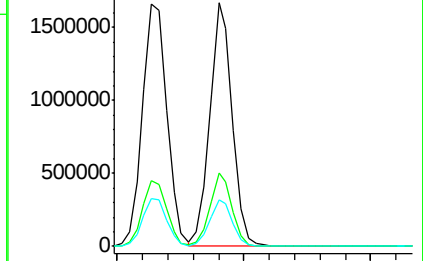
229 19.3 15.5 23.3



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: 22.13 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

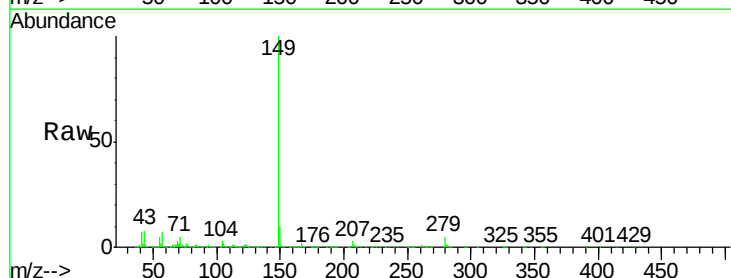
Tgt Ion:149 Resp: 2233610

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

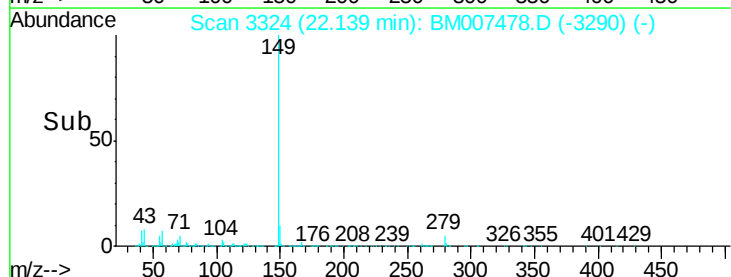
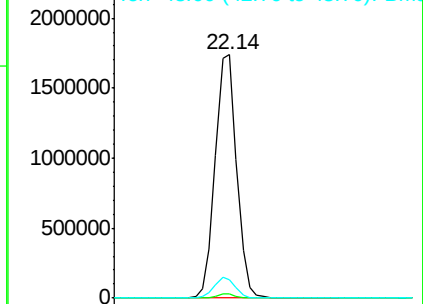
43 7.7 6.6 10.0

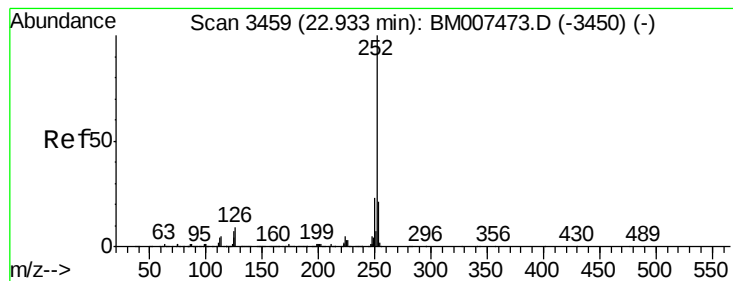


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.91 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

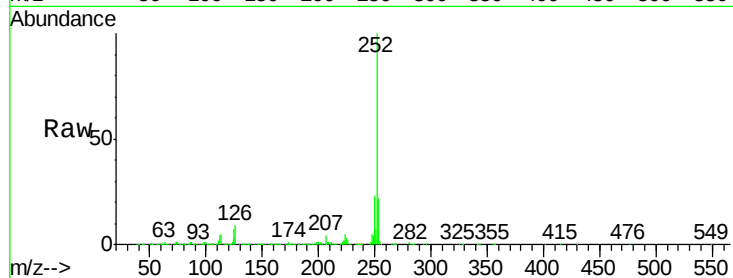
Tgt Ion:252 Resp: 2385301

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

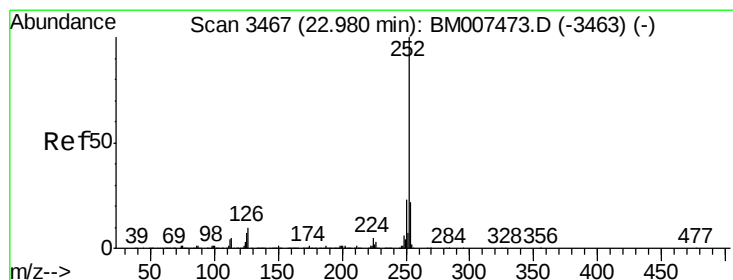
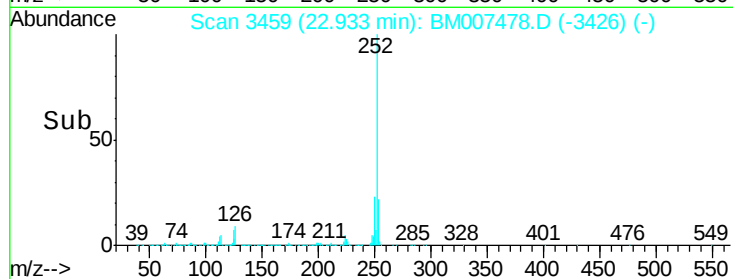
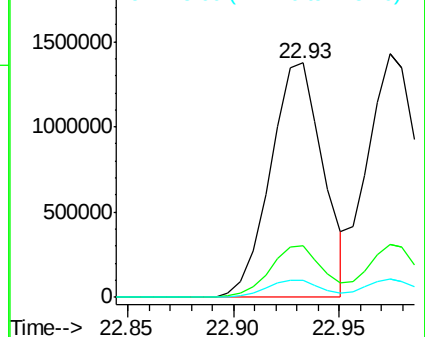
125 7.0 5.8 8.8



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: 21.33 ng/ul

RT: 22.97 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

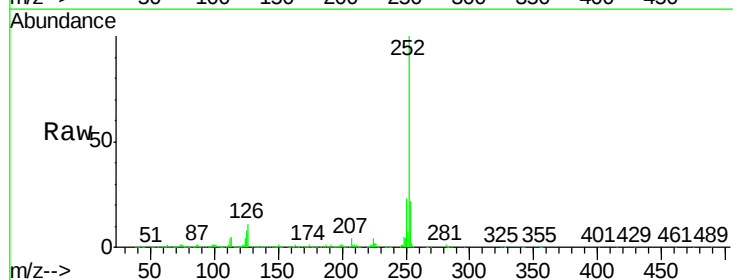
Tgt Ion:252 Resp: 2362203

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

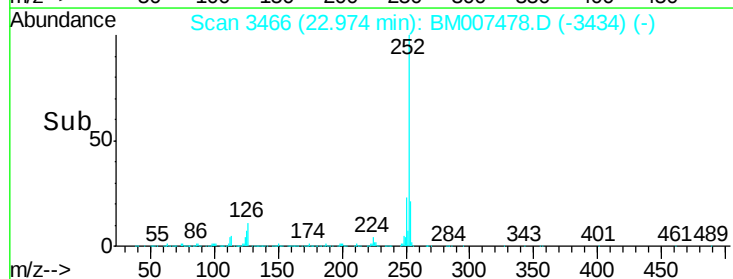
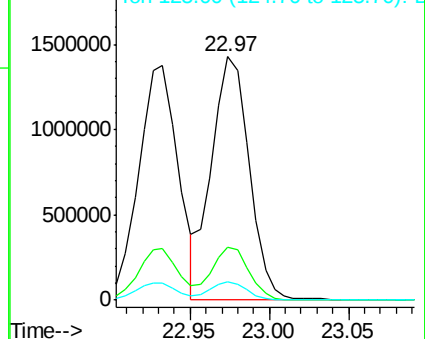
125 7.5 5.7 8.5

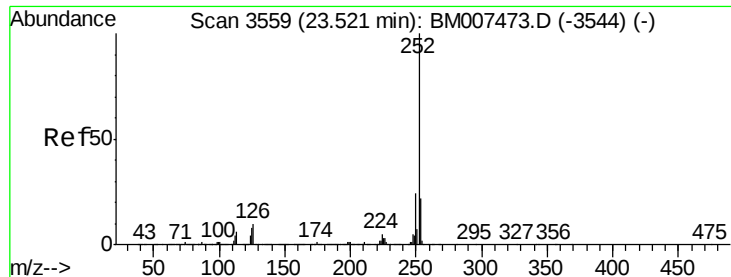


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.46 ng/ul

RT: 23.52 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

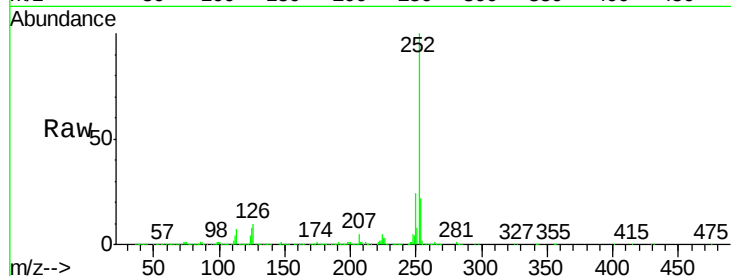
Tgt Ion:252 Resp: 2346226

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

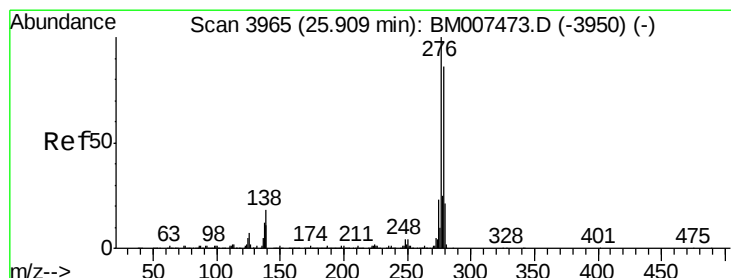
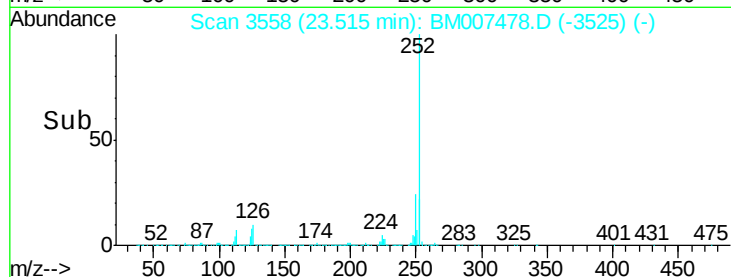
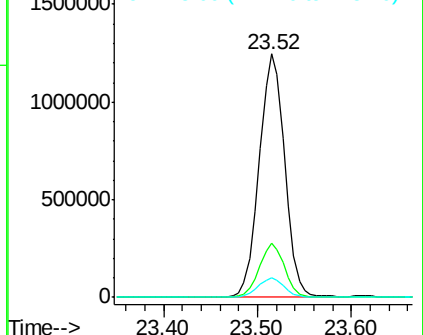
125 7.9 6.6 9.8



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: 19.25 ng/ul

RT: 25.90 min Scan# 3964

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

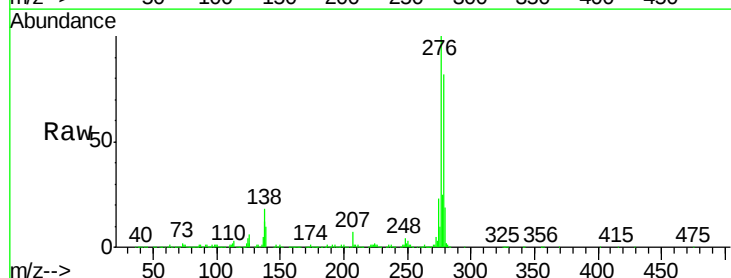
Tgt Ion:276 Resp: 2707608

Ion Ratio Lower Upper

276 100

138 18.2 13.9 20.9

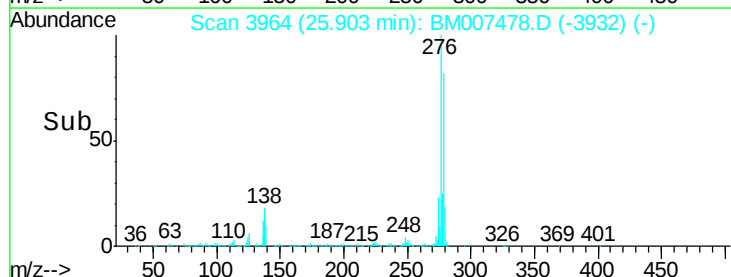
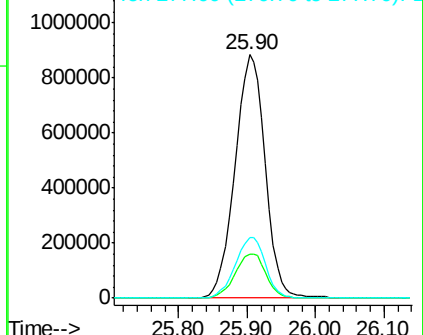
277 24.8 20.1 30.1

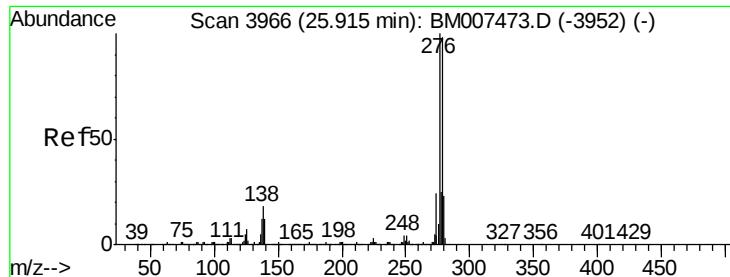


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.08 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

Instrument :

BNA_M

ClientSampleId :

SSTD02056

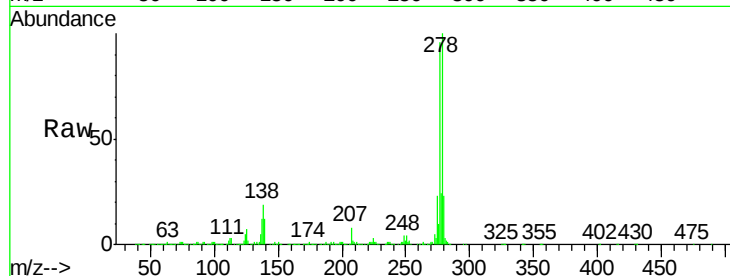
Tgt Ion:278 Resp: 2232376

Ion Ratio Lower Upper

278 100

139 12.2 9.5 14.3

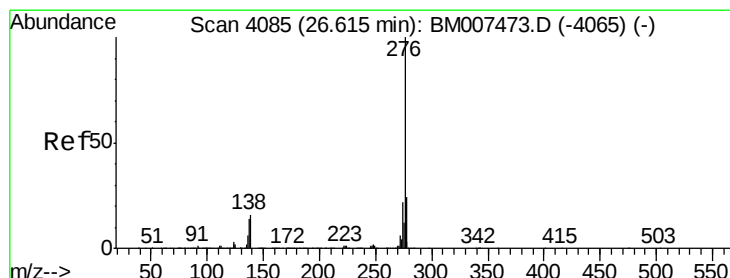
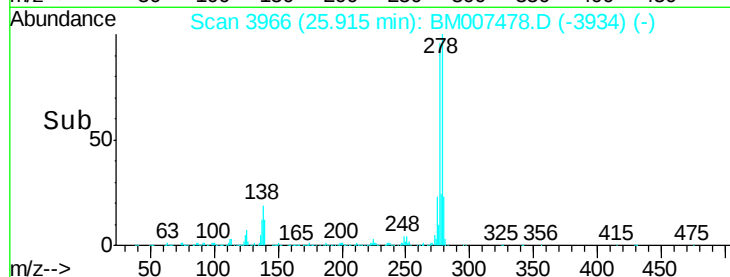
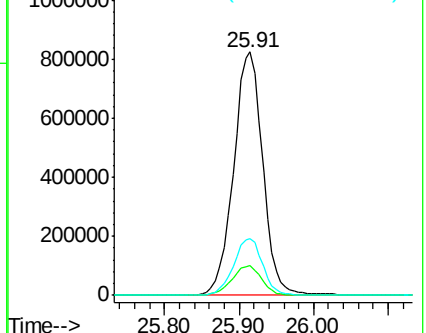
279 23.2 19.1 28.7



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: 18.96 ng/ul

RT: 26.61 min Scan# 4084

Delta R.T. -0.01 min

Lab File: BM007478.D

Acq: 19 Sep 2016 17:27

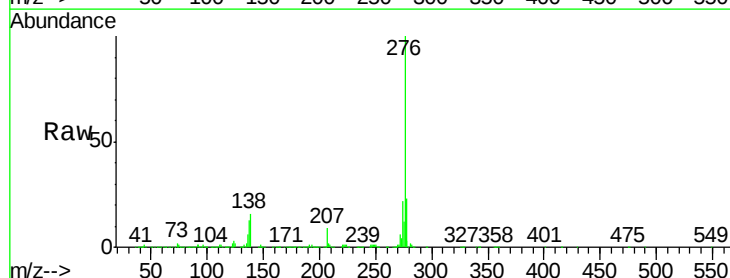
Tgt Ion:276 Resp: 2265241

Ion Ratio Lower Upper

276 100

138 15.5 13.5 20.3

277 23.4 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

