

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
 Data File : BM007489.D
 Acq On : 20 Sep 2016 00:38
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Sep 20 01:40:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 20 01:35:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	176980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	845280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	580167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1493555	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2030461	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2167597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	30325	8.76	ng/uL	0.00
5) Phenol-d5	6.96	99	324318	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	181125	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	243171	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	279179	19.15	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	125655	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	147733	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	287111	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	368642	20.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1006289	20.10	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1181622	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	177320	18.77	ng/ul	0.00
57) Fluorene-d10	15.41	176	866172	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	190375	20.27	ng/ul	0.00
70) Anthracene-d10	17.26	188	1430817	20.51	ng/ul	0.00
76) Pyrene-d10	19.56	212	1791943	21.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2026892	20.30	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	33505	8.68	ng/uL	95
4) Benzaldehyde	6.94	77	213020	22.37	ng/ul	98
6) Phenol	6.99	94	334020	19.26	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	246399	20.40	ng/ul	98
10) 2-Chlorophenol	7.36	128	252315	19.94	ng/ul	99
11) 2-Methylphenol	8.23	108	261614	19.30	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	283131	20.83	ng/ul	99
14) Acetophenone	8.61	105	444270	19.87	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.59	70	234892	19.77	ng/ul	96
16) 4-Methylphenol	8.56	108	295038	19.40	ng/ul	98
17) Hexachloroethane	8.86	117	102543	20.84	ng/ul	98
20) Nitrobenzene	8.99	77	332600	20.87	ng/ul	99
21) Isophorone	9.50	82	646191	19.90	ng/ul	99
23) 2-Nitrophenol	9.69	139	159079	20.19	ng/ul	96
24) 2,4-Dimethylphenol	9.75	107	360243	20.73	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	369849	20.21	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	284410	19.85	ng/ul	95
28) Naphthalene	10.62	128	861944	20.50	ng/ul	99
30) 4-Chloroaniline	10.74	127	377747	20.39	ng/ul	97
31) Hexachlorobutadiene	10.90	225	200415	20.70	ng/ul	97
32) Caprolactam	11.50	113	105953	18.35	ng/ul	95
33) 4-Chloro-3-methylphenol	11.86	107	356156	20.08	ng/ul	95
34) 2-Methylnaphthalene	12.23	142	692420	20.12	ng/ul	100

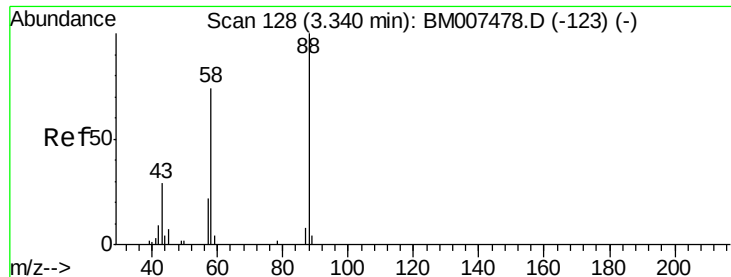
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
 Data File : BM007489.D
 Acq On : 20 Sep 2016 00:38
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	404258	20.93	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	204951	17.59	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	271236	19.85	ng/ul	100
39) 2,4,5-Trichlorophenol	12.92	196	291478	20.46	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	941124	20.92	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	725241	20.56	ng/ul	99
42) 2-Nitroaniline	13.50	65	236335	20.51	ng/ul	98
44) Dimethylphthalate	13.87	163	992911	19.92	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	203839	20.00	ng/ul	95
47) Acenaphthylene	14.14	152	1232607	20.65	ng/ul	99
48) 3-Nitroaniline	14.33	138	204675	19.68	ng/ul	93
49) Acenaphthene	14.49	153	794616	20.46	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	120863	17.49	ng/ul	86
52) 4-Nitrophenol	14.64	109	184687	18.37	ng/ul	93
53) Dibenzofuran	14.82	168	1180532	20.31	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	311517	19.94	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	291010	19.91	ng/ul	99
56) Diethylphthalate	15.24	149	1017270	19.56	ng/ul	98
58) Fluorene	15.47	166	969600	20.25	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	507670	20.28	ng/ul	98
60) 4-Nitroaniline	15.50	138	223264	18.92	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	203466	20.30	ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	876571	21.02	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	347612	20.61	ng/ul	98
66) Hexachlorobenzene	16.47	284	383627	20.32	ng/ul	98
67) Atrazine	16.63	200	360232	20.46	ng/ul	98
68) Pentachlorophenol	16.82	266	232517	19.08	ng/ul	98
69) Phenanthrene	17.20	178	1663089	20.74	ng/ul	100
71) Anthracene	17.30	178	1727670	20.87	ng/ul	99
72) Carbazole	17.57	167	1511168	21.01	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1798991	19.87	ng/ul	99
74) Fluoranthene	19.22	202	2167324	21.54	ng/ul	99
77) Pyrene	19.59	202	2278132	20.91	ng/ul	97
78) Butylbenzylphthalate	20.48	149	915520	20.20	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	860211	21.34	ng/ul	100
80) Benzo(a)anthracene	21.33	228	2451924	20.48	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	1325193	20.16	ng/ul	98
82) Chrysene	21.38	228	2247335	20.73	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2391561	22.15	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	2594086	20.24	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	2540265	21.44	ng/ul	100
88) Benzo(a)pyrene	23.51	252	2526670	20.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	2863931	19.03	ng/ul	98
90) Dibenzo(a,h)anthracene	25.91	278	2359700	18.85	ng/ul	98
91) Benzo(g,h,i)perylene	26.60	276	2388500	18.69	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.68 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

SSTD02057

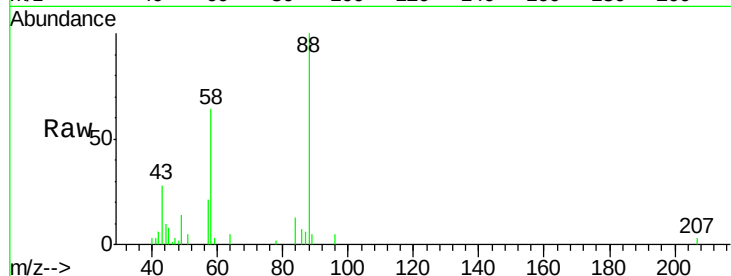
Tgt Ion: 88 Resp: 33505

Ion Ratio Lower Upper

88 100

43 30.0 22.6 34.0

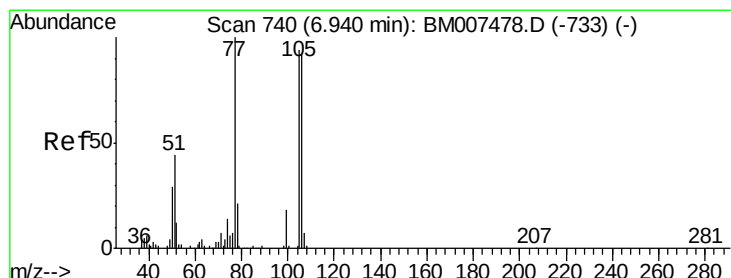
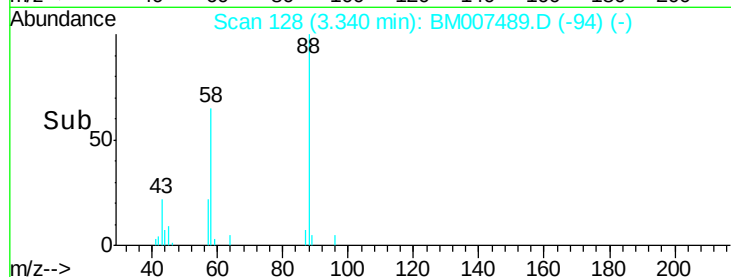
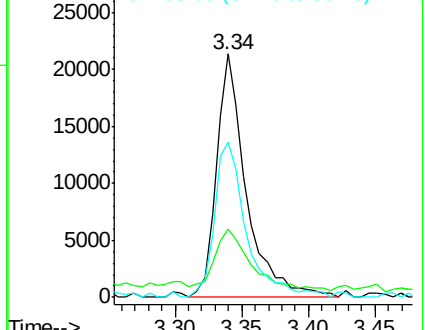
58 66.8 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007489.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM007489.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM007489.D (-94) (-)



#4

Benzaldehyde

Concen: 22.37 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

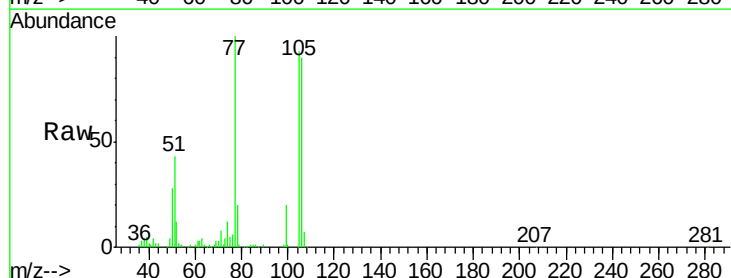
Tgt Ion: 77 Resp: 213020

Ion Ratio Lower Upper

77 100

105 93.2 76.9 115.3

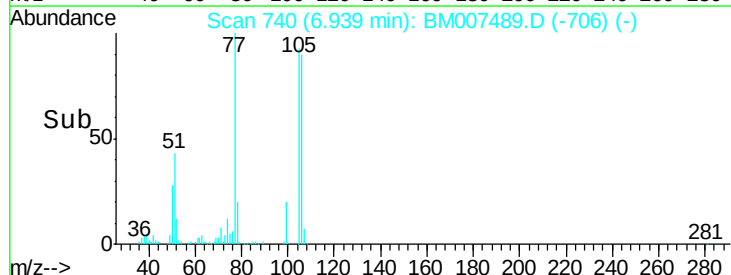
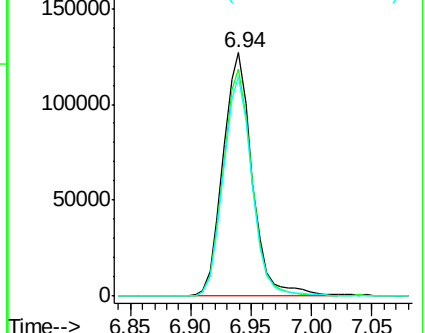
106 89.9 71.8 107.8

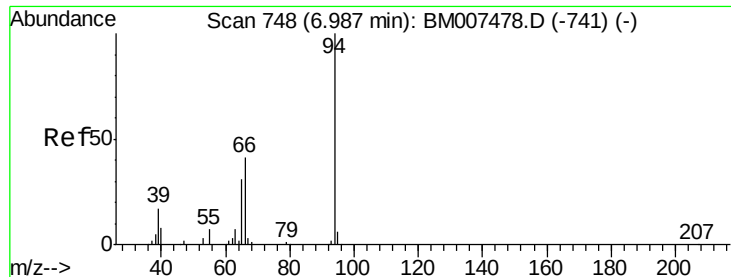


Abundance Ion 77.00 (76.70 to 77.70): BM007489.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM007489.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM007489.D (-706) (-)





#6

Phenol

Concen: 19.26 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

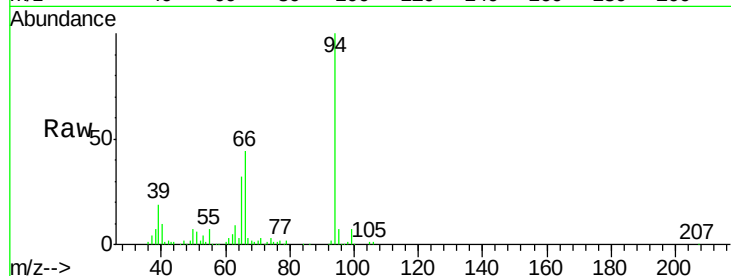
Tgt Ion: 94 Resp: 334020

Ion Ratio Lower Upper

94 100

65 31.7 23.9 35.9

66 43.8 33.5 50.3

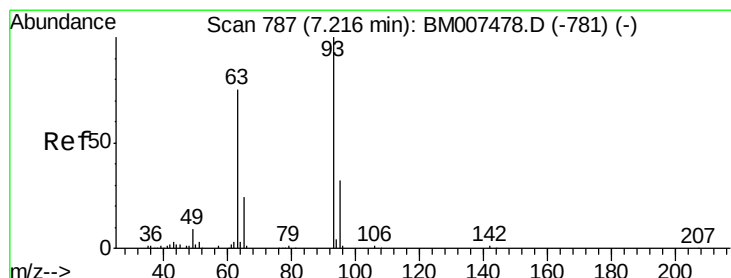
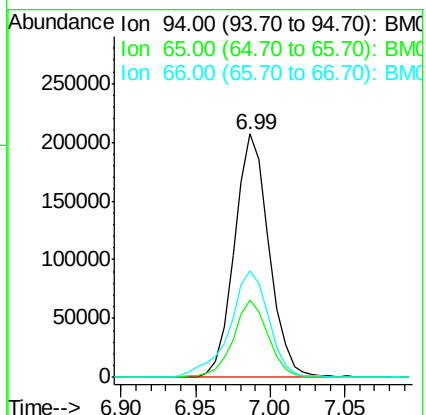
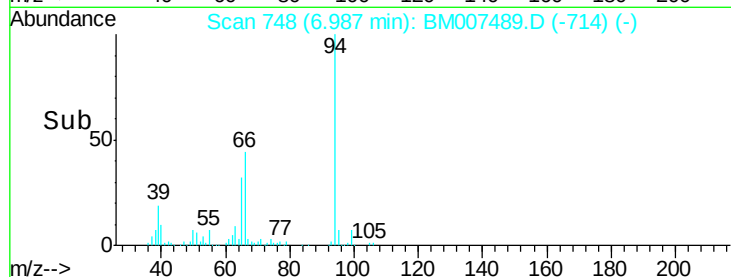


Abundance Ion 94.00 (93.70 to 94.70): BM007478.D (-741) (-)

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

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

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.40 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

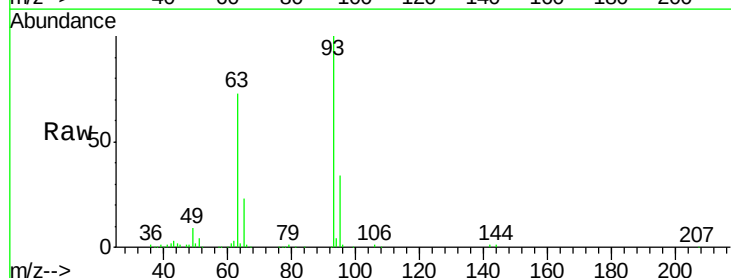
Tgt Ion: 93 Resp: 246399

Ion Ratio Lower Upper

93 100

63 72.6 57.3 85.9

95 33.7 25.1 37.7

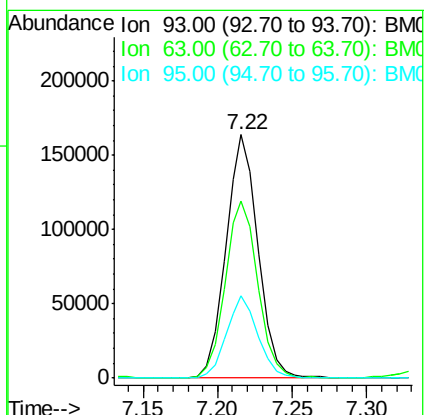
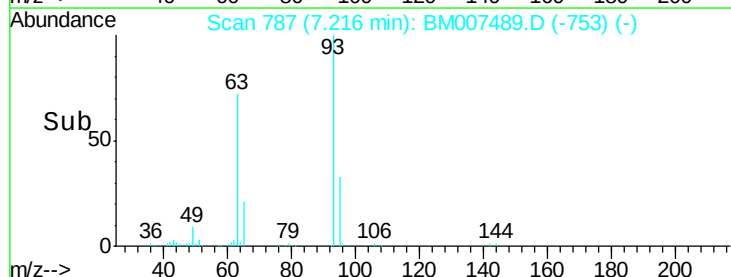


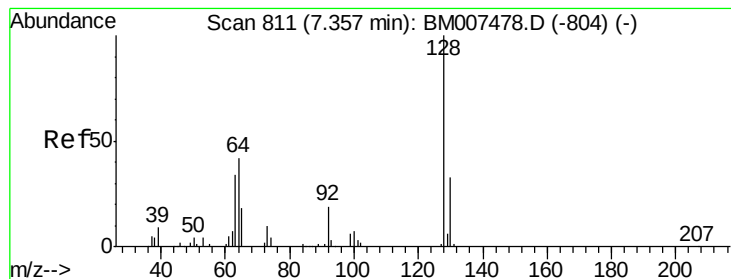
Abundance Ion 93.00 (92.70 to 93.70): BM007478.D (-781) (-)

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

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

Time-->





#10

2-Chlorophenol

Concen: 19.94 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

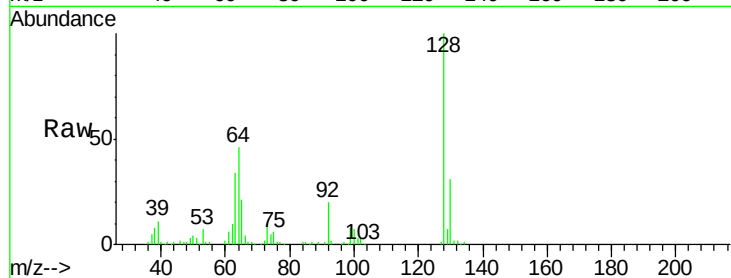
Tgt Ion:128 Resp: 252315

Ion Ratio Lower Upper

128 100

64 46.3 37.5 56.3

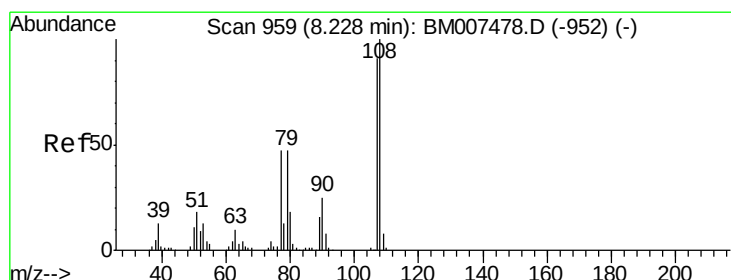
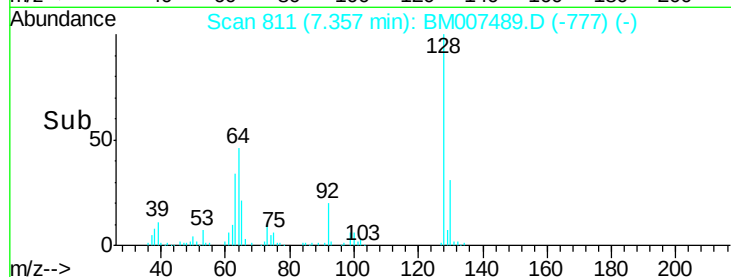
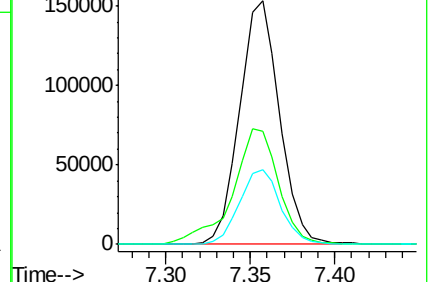
130 30.6 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.30 ng/ul

RT: 8.23 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM007489.D

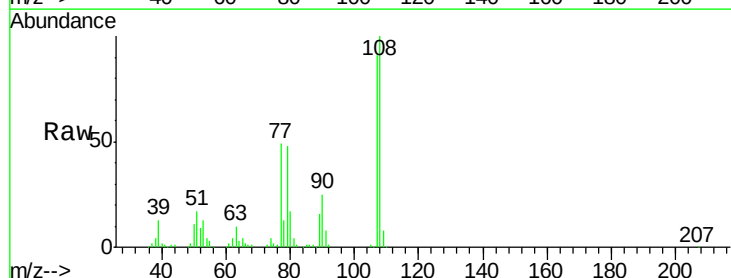
Acq: 20 Sep 2016 00:38

Tgt Ion:108 Resp: 261614

Ion Ratio Lower Upper

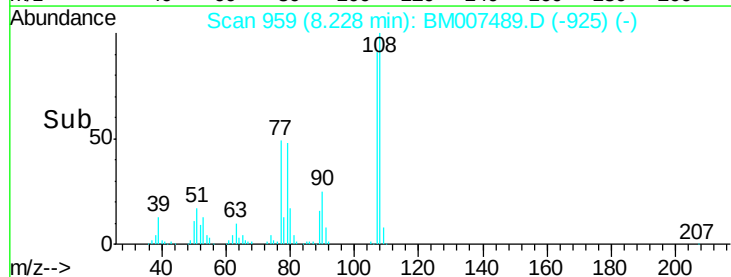
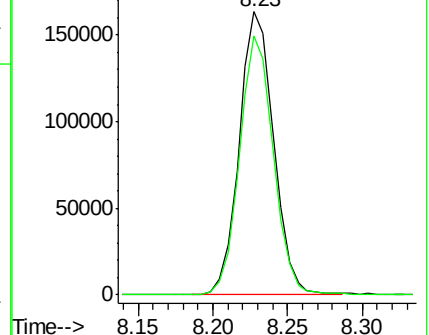
108 100

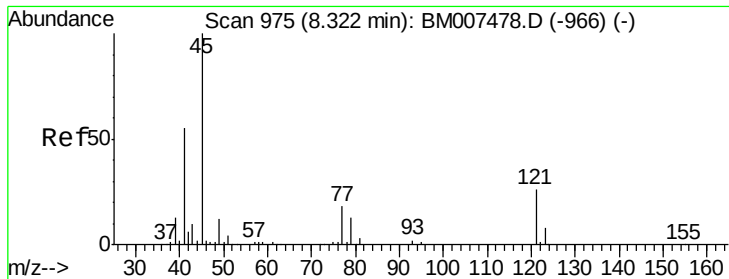
107 91.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

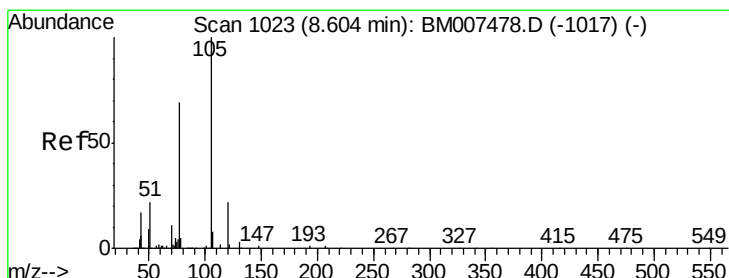
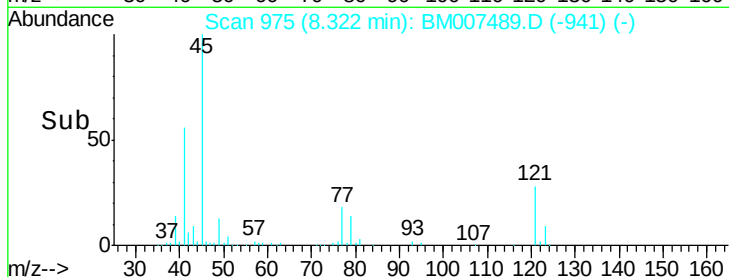
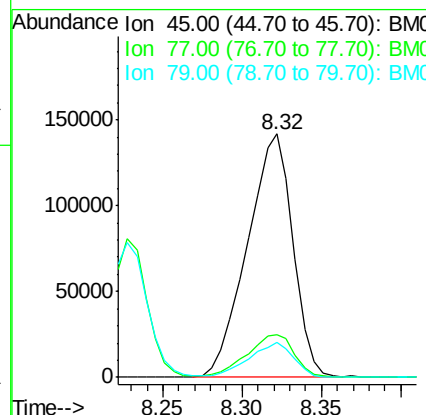
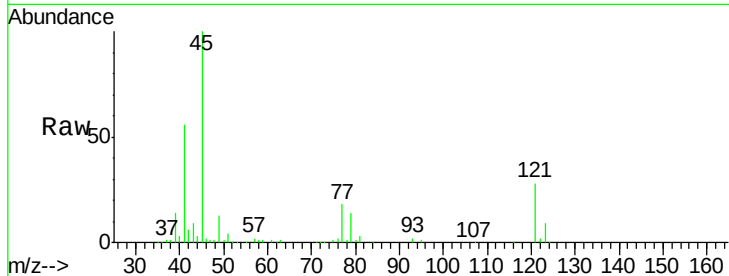




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.83 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

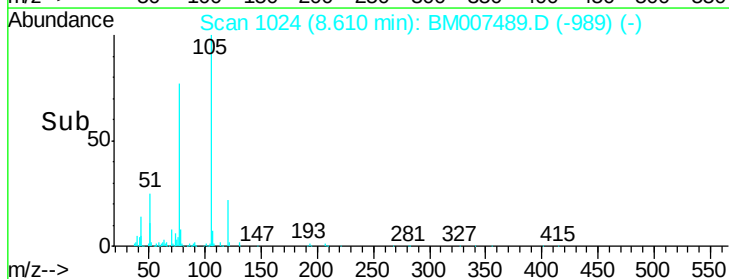
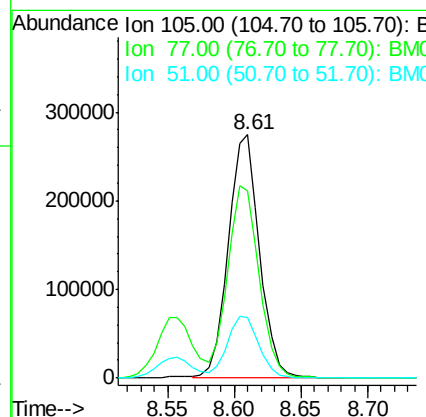
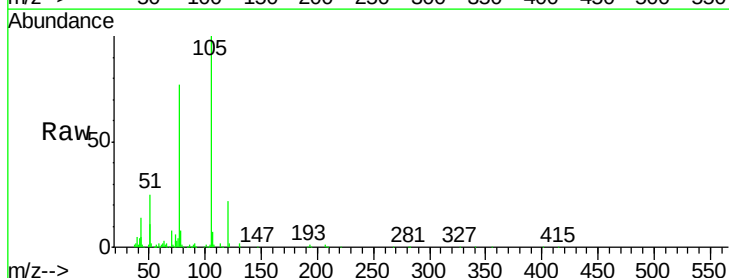
Instrument :
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SSTD02057

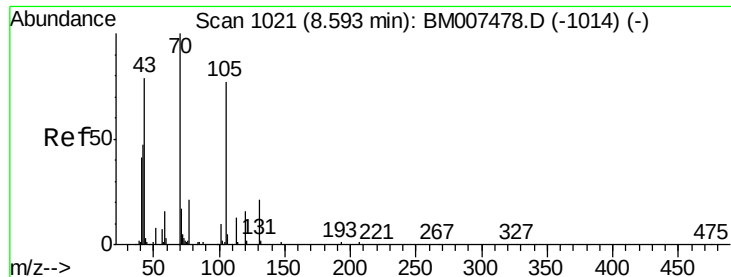
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	14.1	10.4	15.6



#14
Acetophenone
Concen: 19.87 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.7	65.9	98.9
51	24.8	22.2	33.2

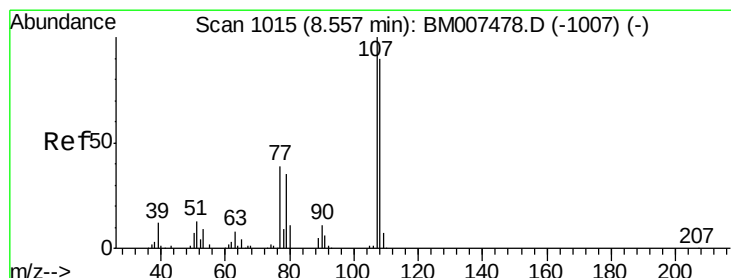
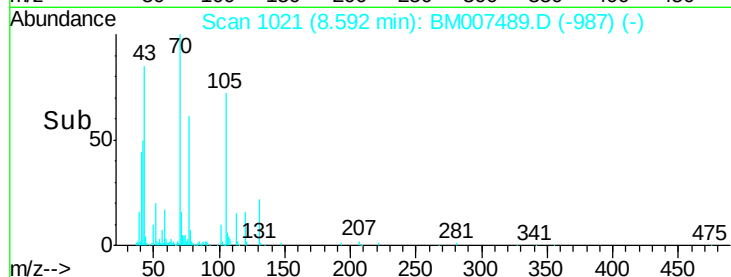
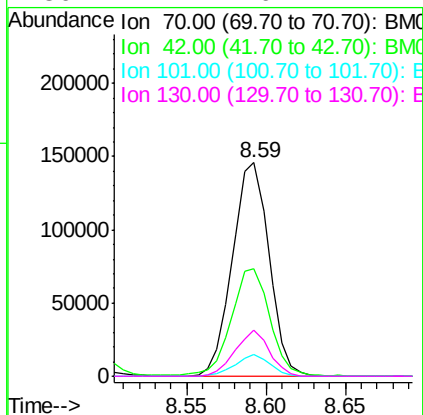
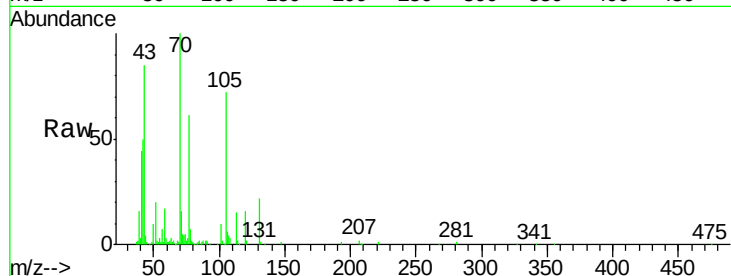




#15
N-Nitroso-di-n-propylamine
Concen: 19.77 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

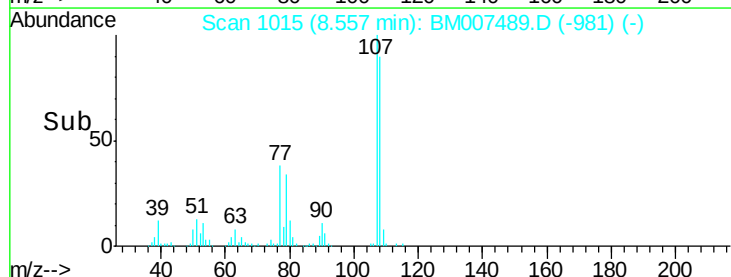
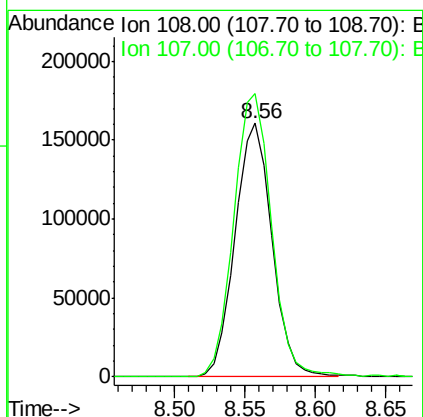
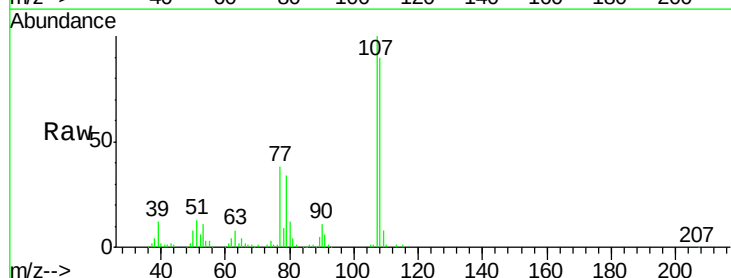
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BNA_M
ClientSampleId :
SSTD02057

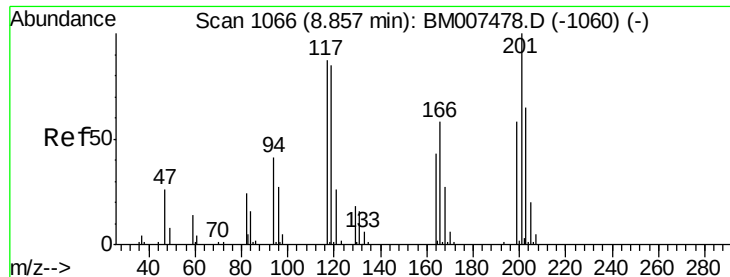
Tgt Ion:	70	Resp:	234892
Ion	Ratio	Lower	Upper
70	100		
42	50.5	43.4	65.2
101	9.9	7.8	11.6
130	21.7	16.2	24.4



#16
4-Methylphenol
Concen: 19.40 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion:	108	Resp:	295038
Ion	Ratio	Lower	Upper
108	100		
107	111.6	87.8	131.8





#17

Hexachloroethane

Concen: 20.84 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

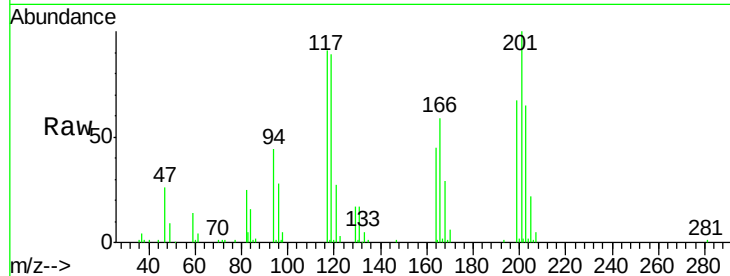
Tgt Ion:117 Resp: 102543

Ion Ratio Lower Upper

117 100

201 109.9 90.3 135.5

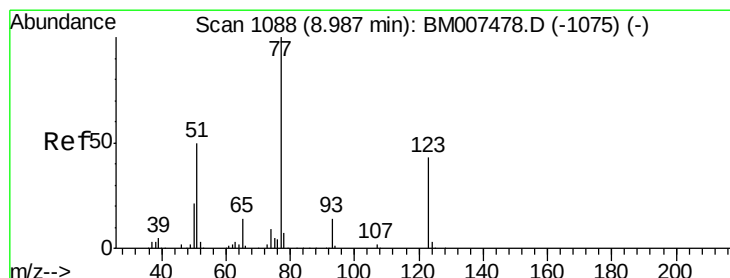
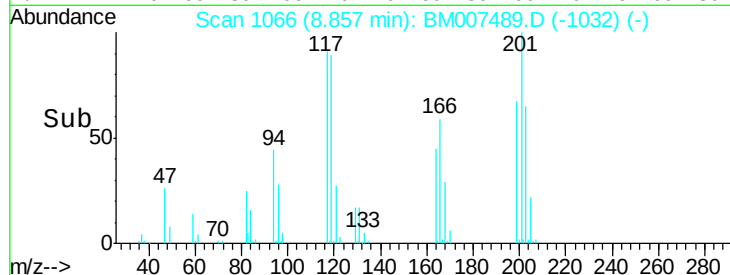
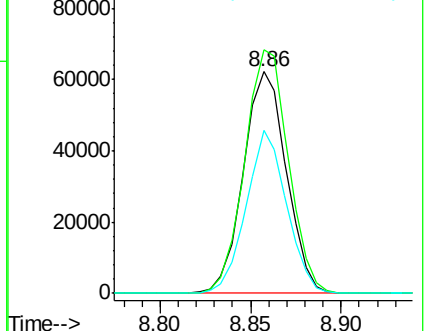
199 73.4 58.5 87.7



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: 20.87 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

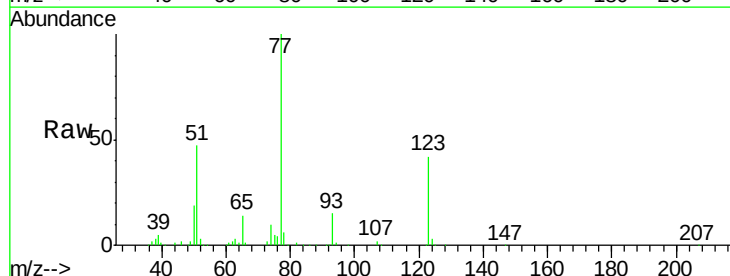
Tgt Ion: 77 Resp: 332600

Ion Ratio Lower Upper

77 100

123 41.9 34.2 51.4

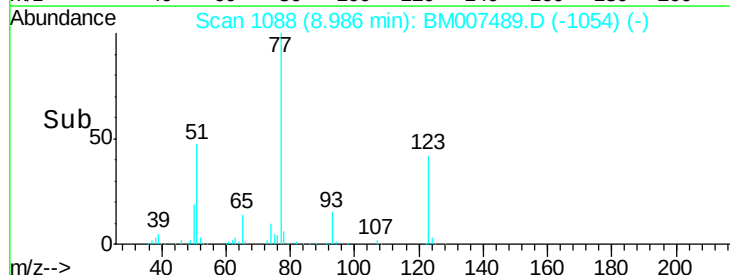
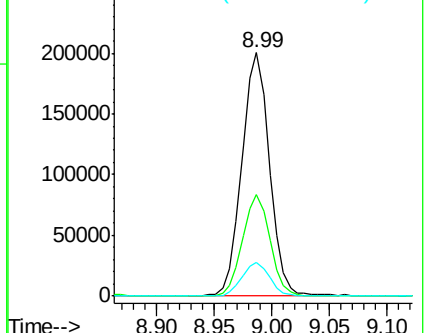
65 13.9 11.0 16.6

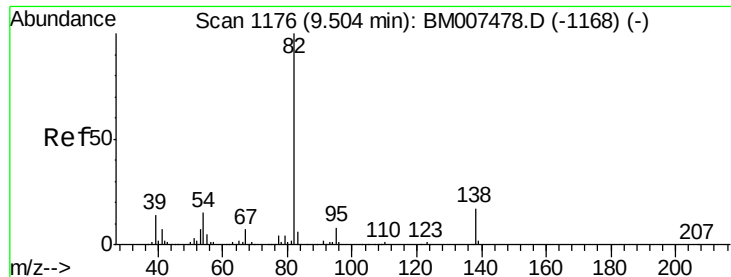


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

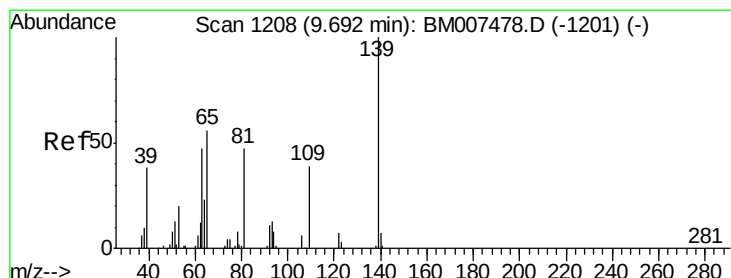
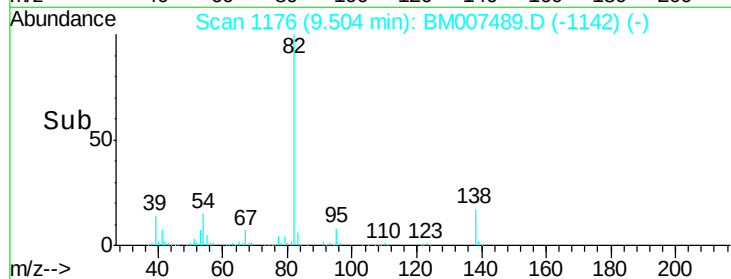
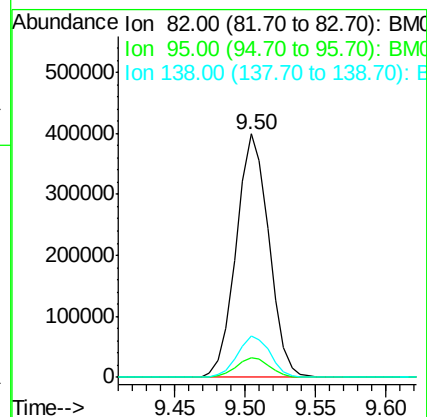
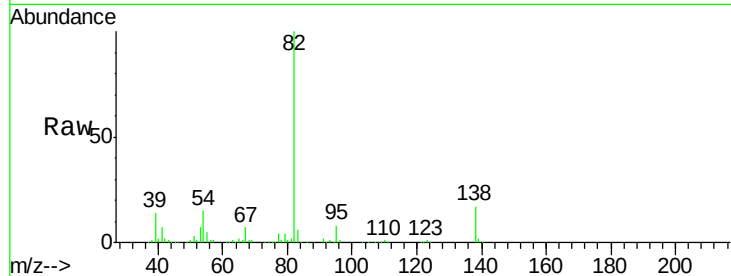




#21
Isophorone
Concen: 19.90 ng/ul
RT: 9.50 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

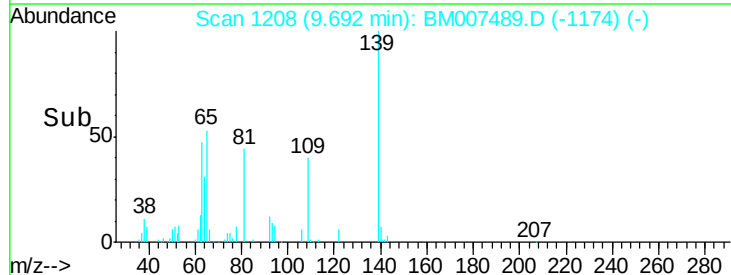
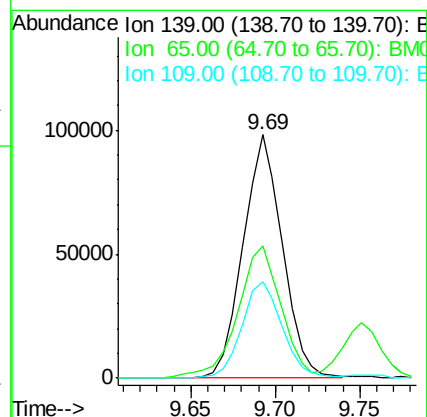
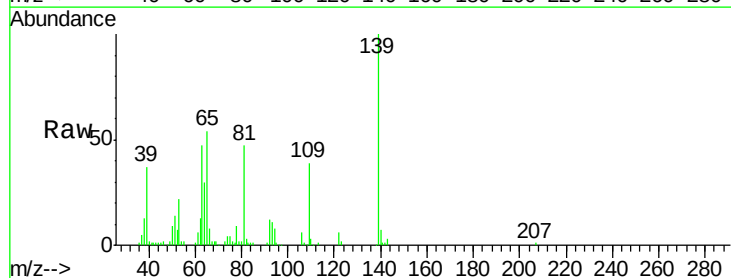
Instrument :
BNA_M
ClientSampleId :
SSTD02057

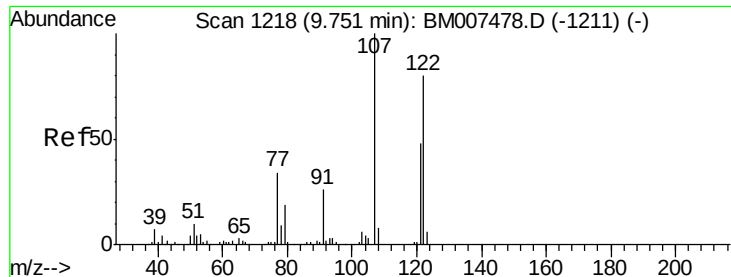
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.9	10.3
138	16.9	13.8	20.8



#23
2-Nitrophenol
Concen: 20.19 ng/ul
RT: 9.69 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion	Ratio	Lower	Upper
139	100		
65	54.4	44.2	66.4
109	39.4	28.2	42.4





#24

2,4-Dimethylphenol

Concen: 20.73 ng/ul

RT: 9.75 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

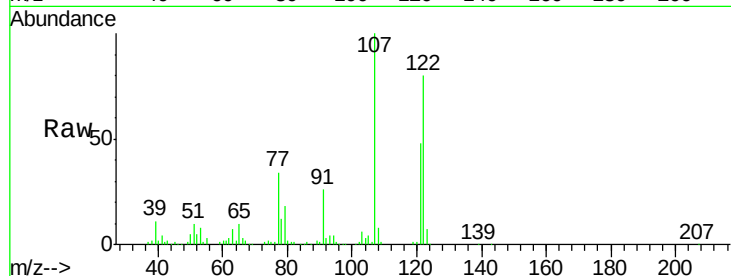
Tgt Ion: 107 Resp: 360243

Ion Ratio Lower Upper

107 100

121 47.7 37.1 55.7

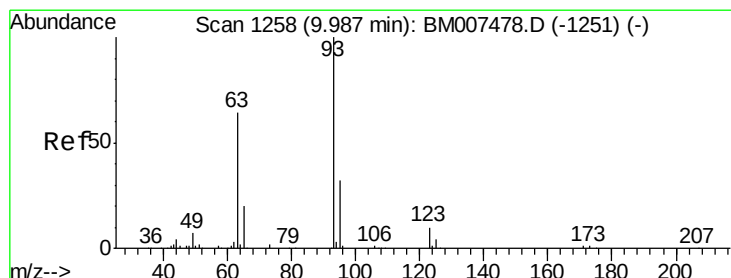
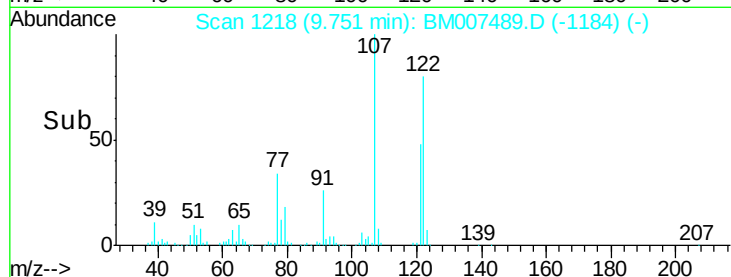
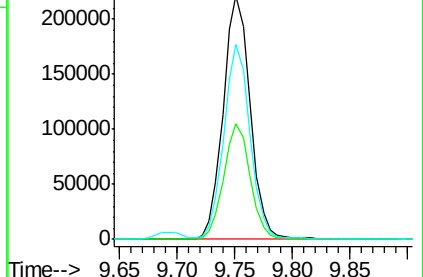
122 80.0 62.8 94.2



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: 20.21 ng/ul

RT: 9.99 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

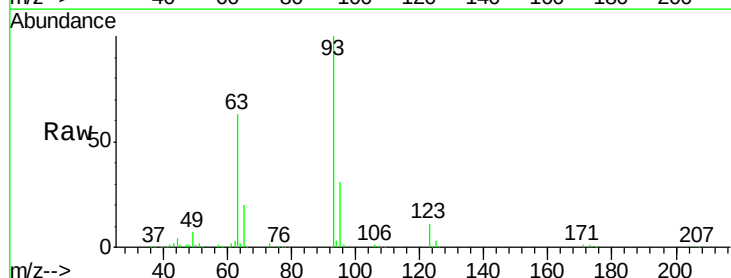
Tgt Ion: 93 Resp: 369849

Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

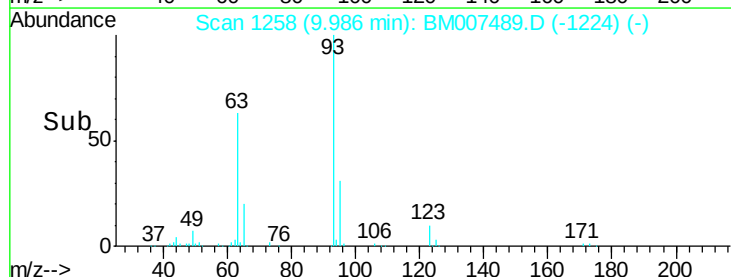
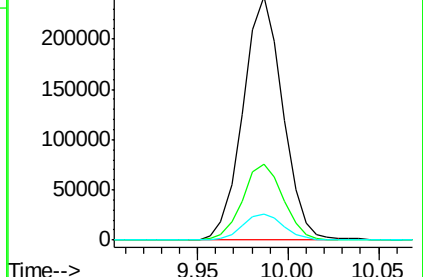
123 10.6 8.3 12.5

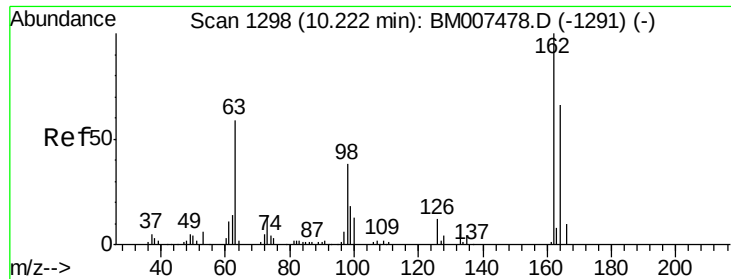


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

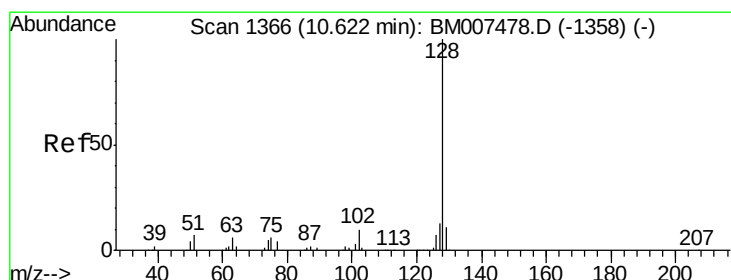
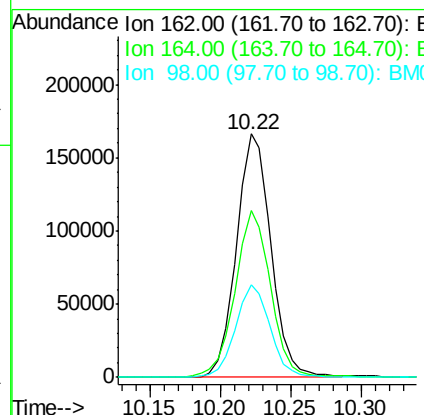
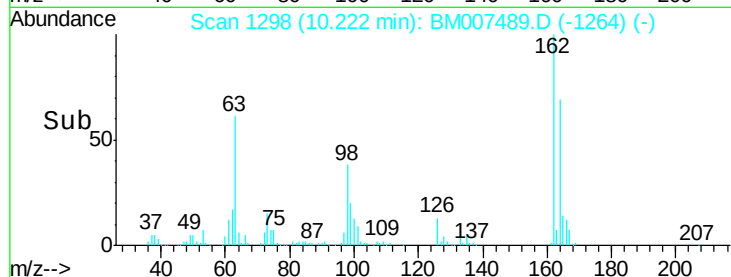
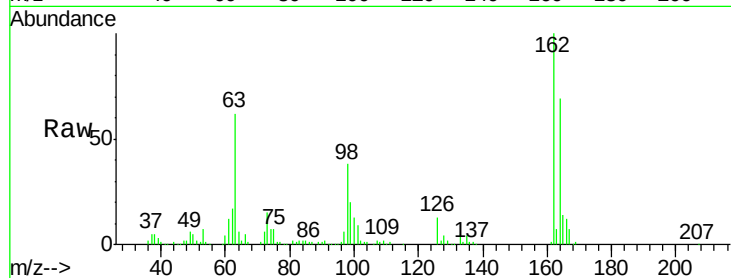




#27
 2,4-Dichlorophenol
 Concen: 19.85 ng/ul
 RT: 10.22 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

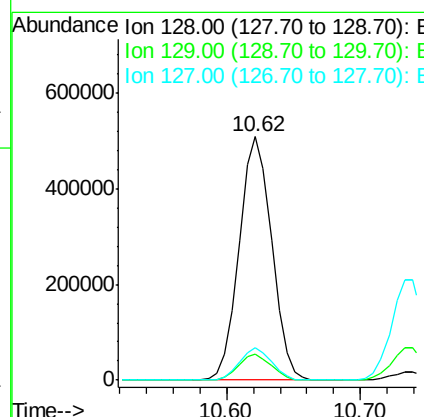
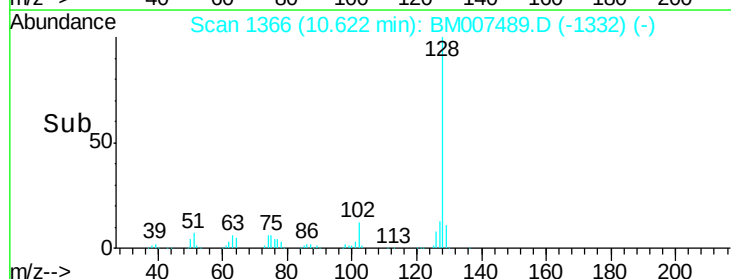
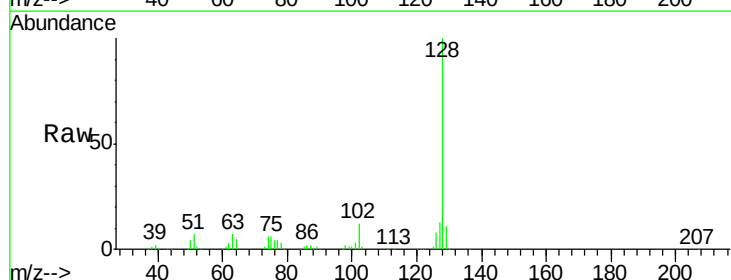
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

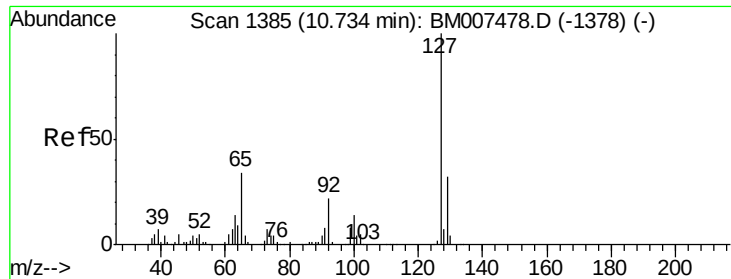
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.6	51.6	77.4
98	38.3	28.4	42.6



#28
 Naphthalene
 Concen: 20.50 ng/ul
 RT: 10.62 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	10.6	15.8

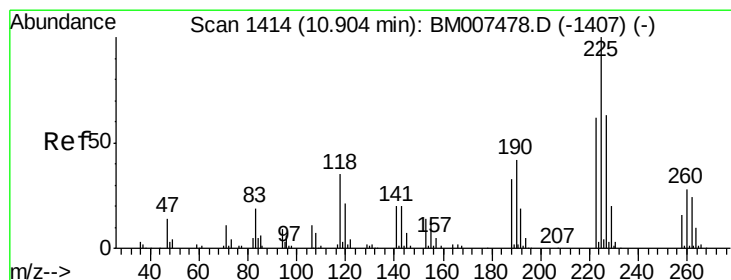
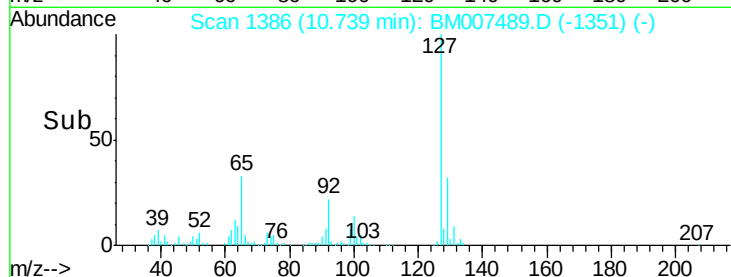
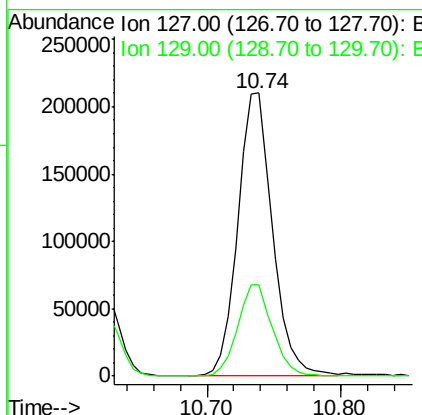
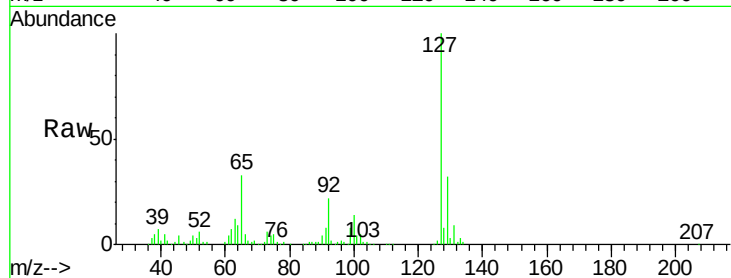




#30
4-Chloroaniline
Concen: 20.39 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

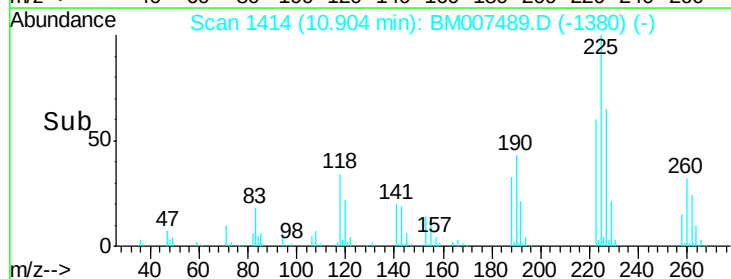
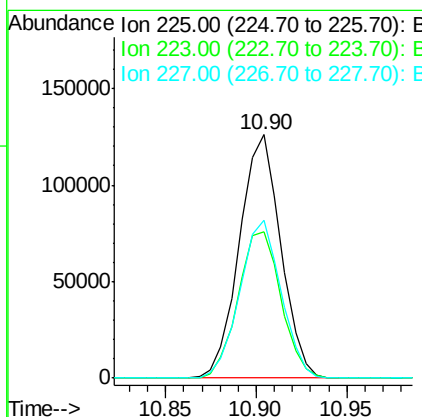
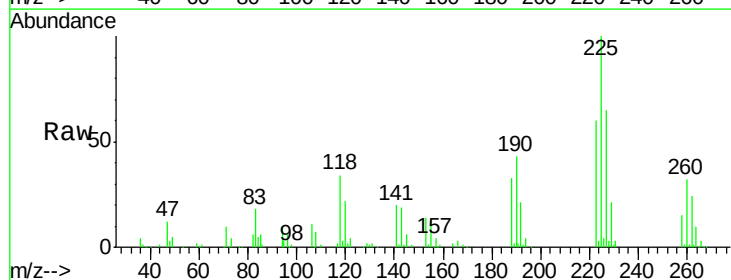
Instrument :
BNA_M
ClientSampleId :
SSTD02057

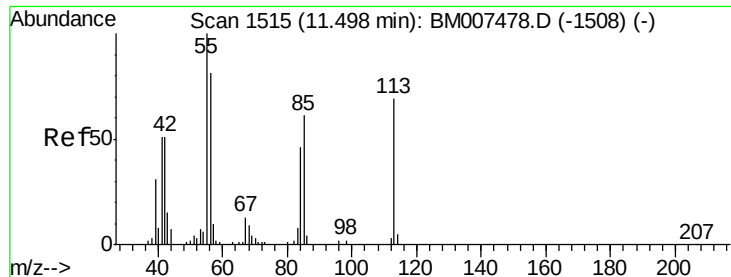
Tgt Ion:127 Resp: 377747
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.70 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion:225 Resp: 200415
Ion Ratio Lower Upper
225 100
223 60.1 51.2 76.8
227 64.6 52.5 78.7





#32

Caprolactam

Concen: 18.35 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

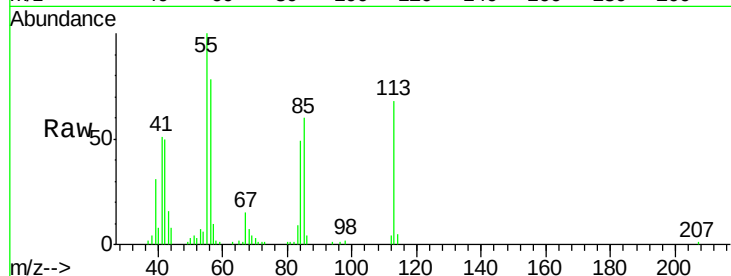
Tgt Ion:113 Resp: 105953

Ion Ratio Lower Upper

113 100

55 147.3 121.9 182.9

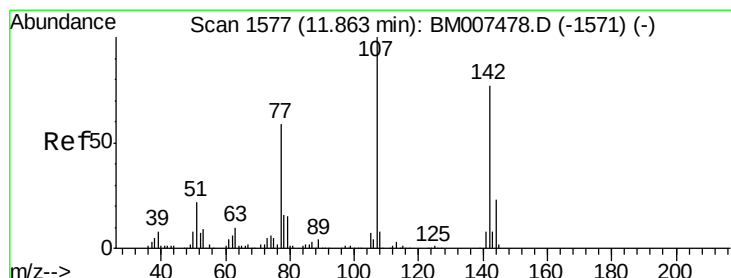
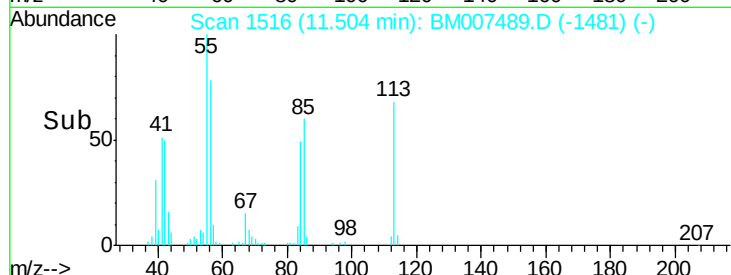
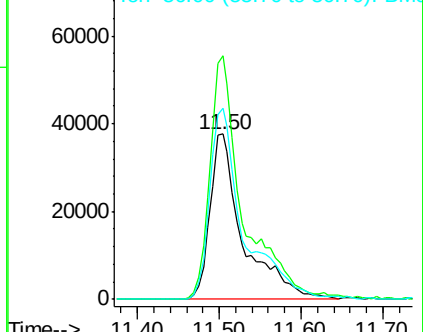
56 115.4 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.08 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

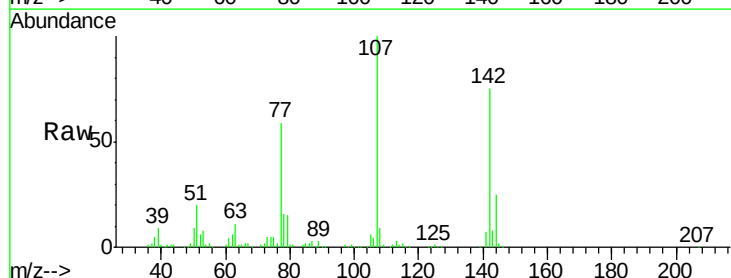
Tgt Ion:107 Resp: 356156

Ion Ratio Lower Upper

107 100

144 24.7 21.1 31.7

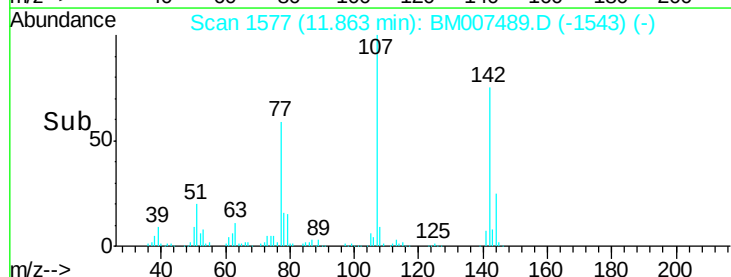
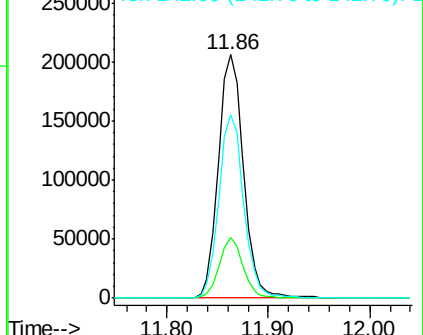
142 75.4 64.1 96.1

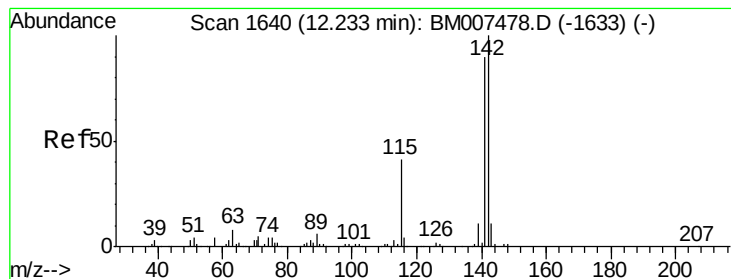


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.12 ng/ul

RT: 12.23 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

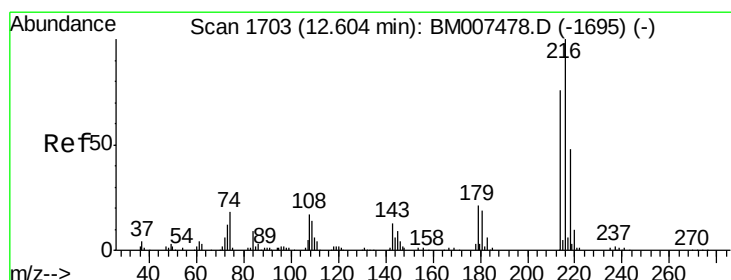
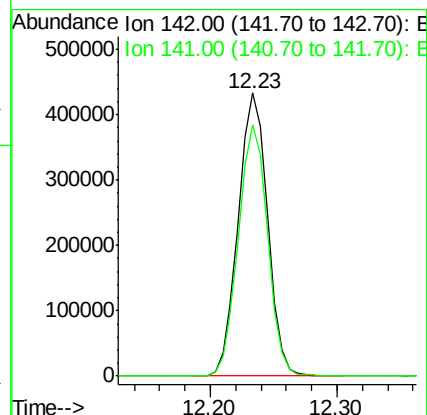
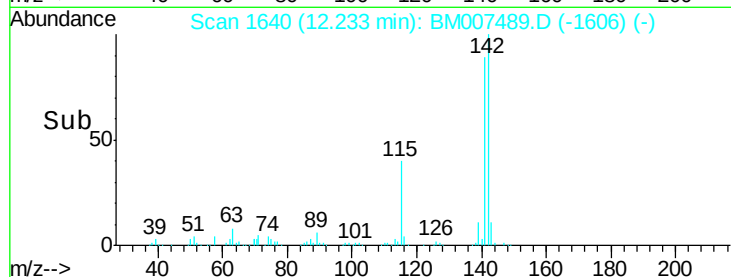
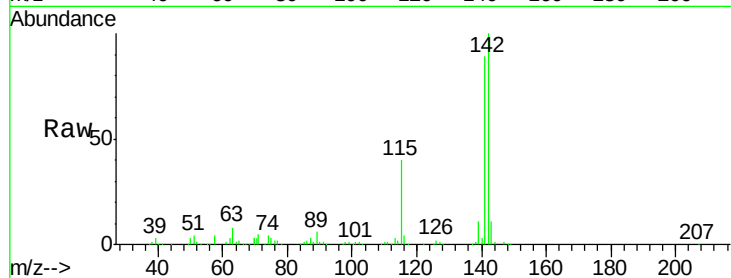
SSTD02057

Tgt Ion:142 Resp: 692420

Ion Ratio Lower Upper

142 100

141 88.8 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.93 ng/ul

RT: 12.60 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Tgt Ion:216 Resp: 404258

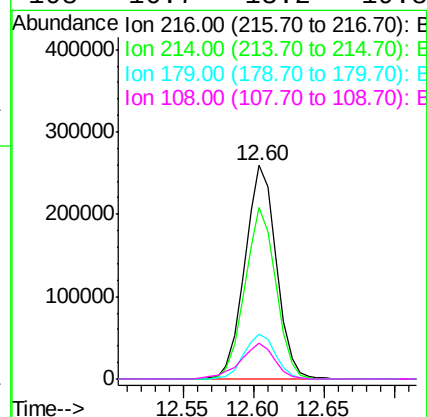
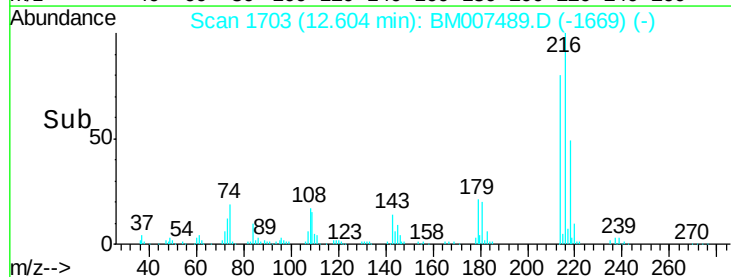
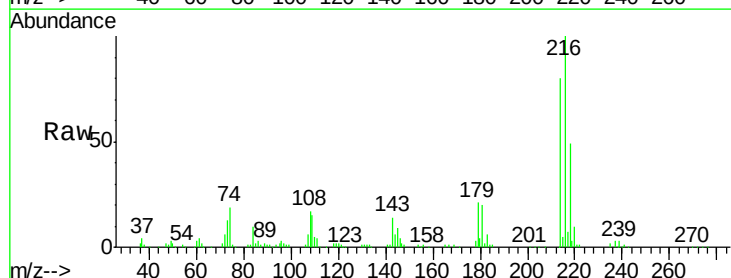
Ion Ratio Lower Upper

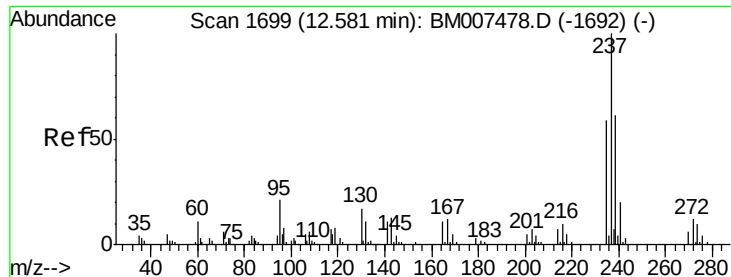
216 100

214 80.3 64.8 97.2

179 20.8 16.7 25.1

108 16.7 13.2 19.8

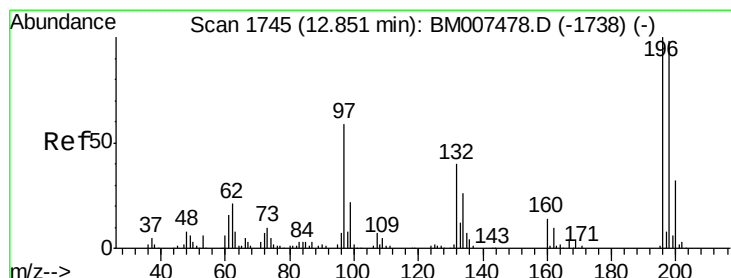
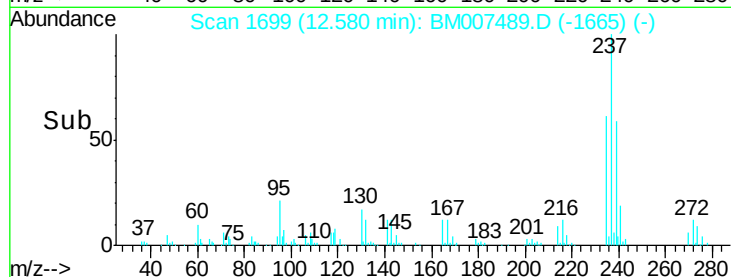
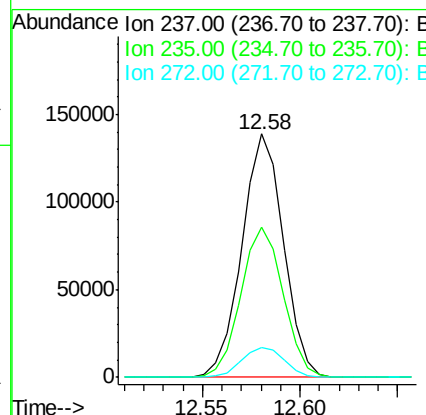
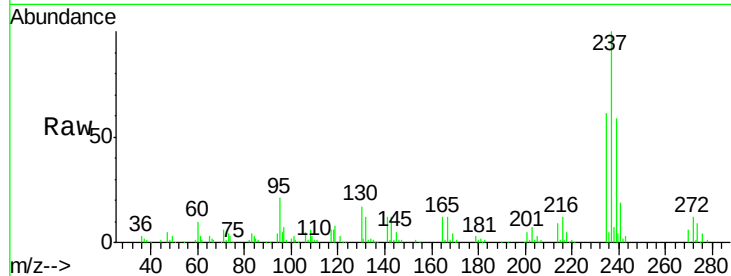




#37
Hexachlorocyclopentadiene
Concen: 17.59 ng/ul
RT: 12.58 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

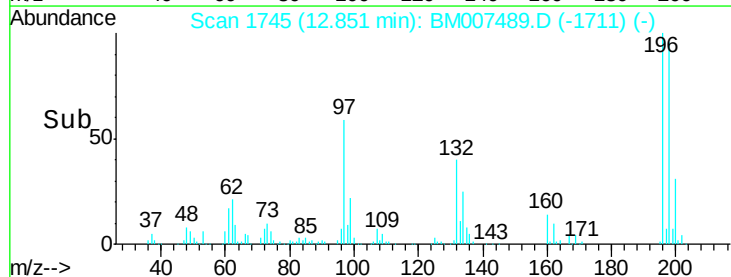
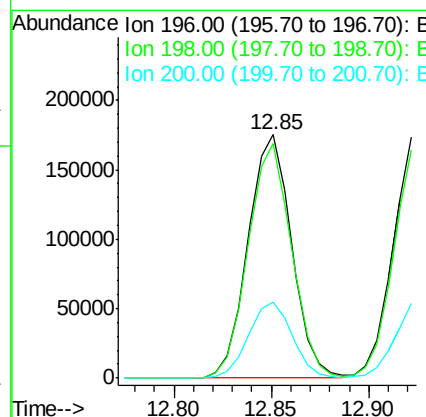
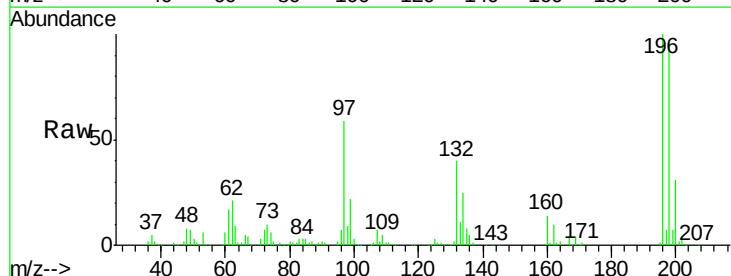
Instrument :
BNA_M
ClientSampleId :
SSTD02057

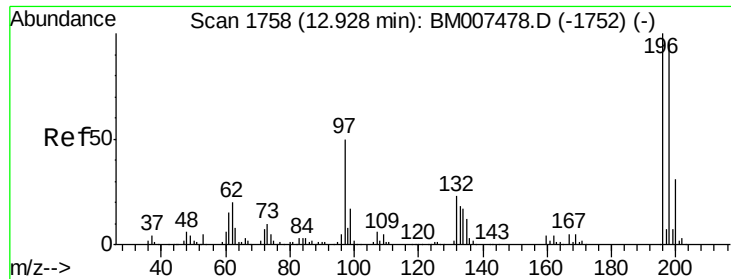
Tgt Ion: 237 Resp: 204951
Ion Ratio Lower Upper
237 100
235 61.5 49.6 74.4
272 12.4 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 19.85 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion: 196 Resp: 271236
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 31.2 25.1 37.7

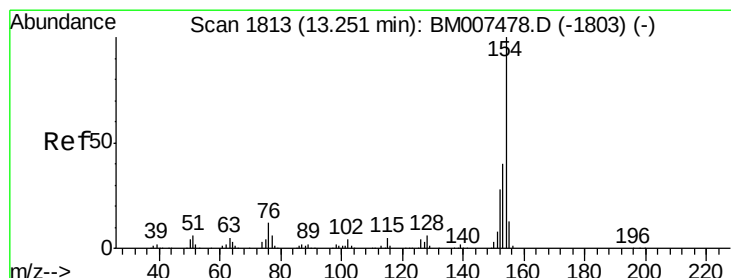
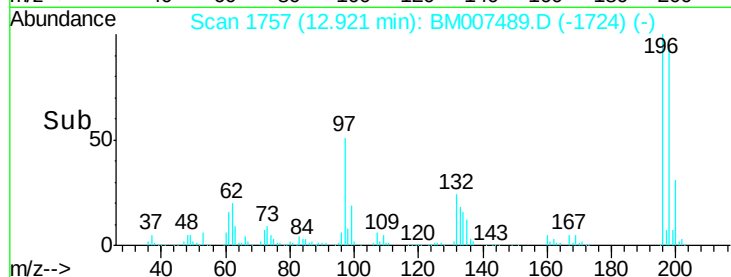
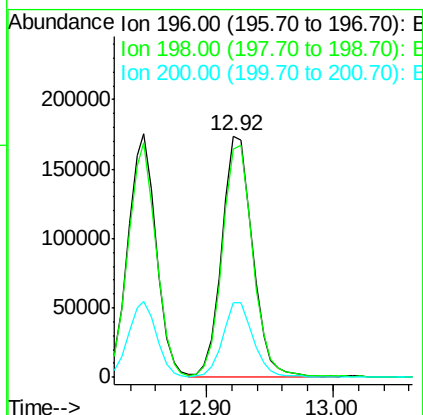
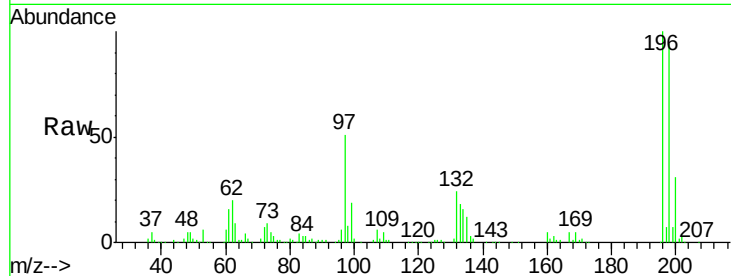




#39
 2,4,5-Trichlorophenol
 Concen: 20.46 ng/ul
 RT: 12.92 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

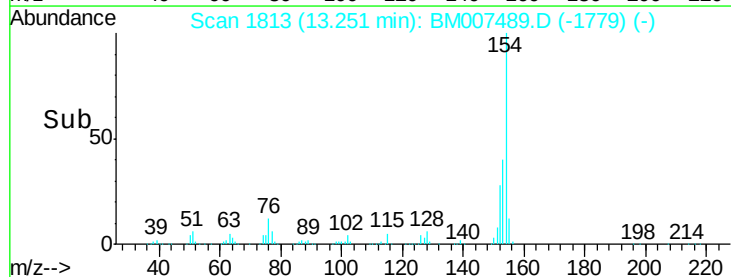
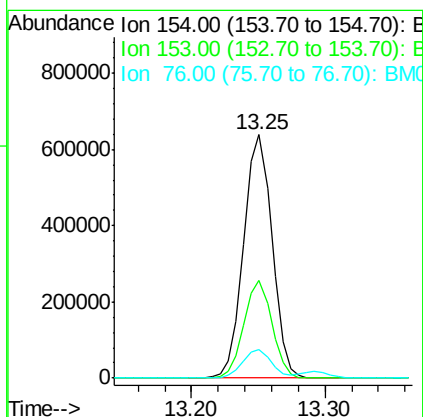
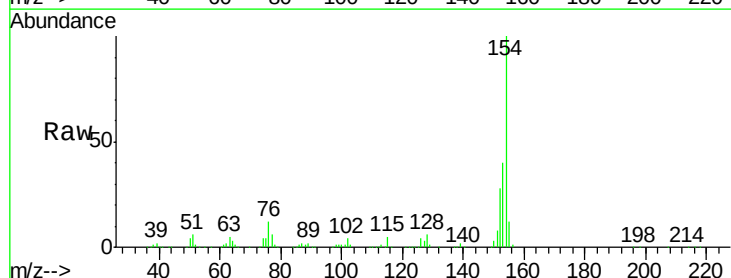
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

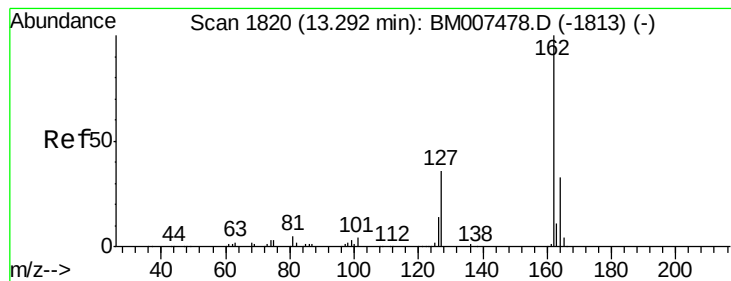
Tgt Ion:196 Resp: 291478
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.8 115.2
 200 30.9 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.92 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion:154 Resp: 941124
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.3 46.9
 76 11.5 10.0 15.0

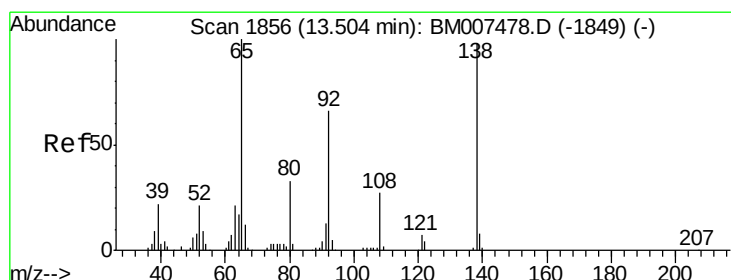
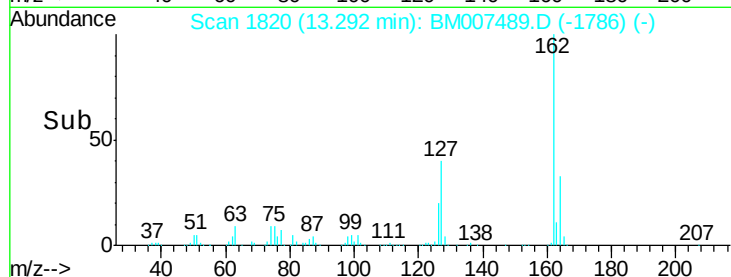
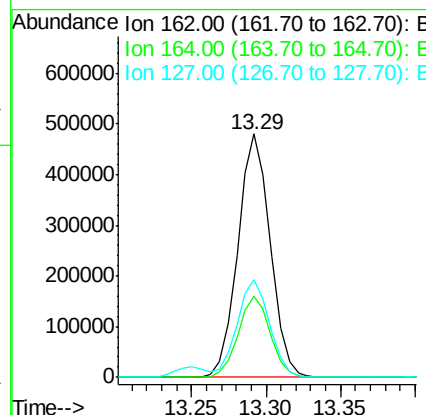
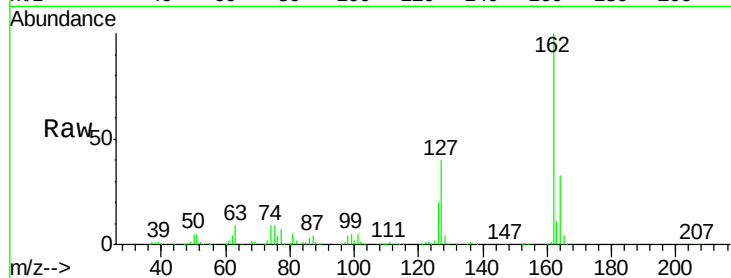




#41
 2-Chloronaphthalene
 Concen: 20.56 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

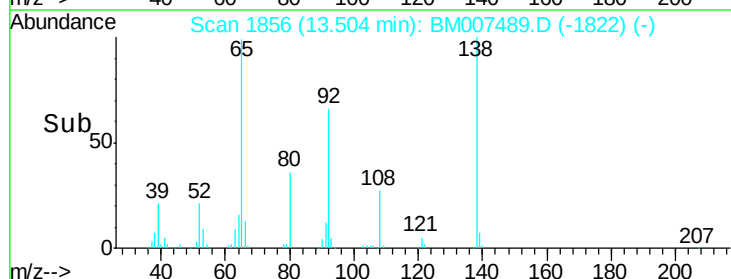
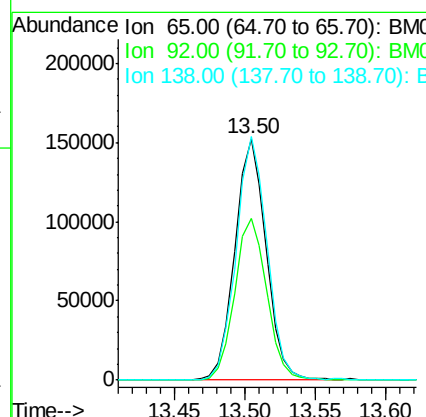
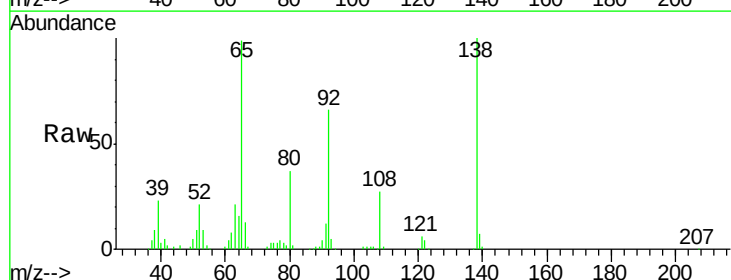
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

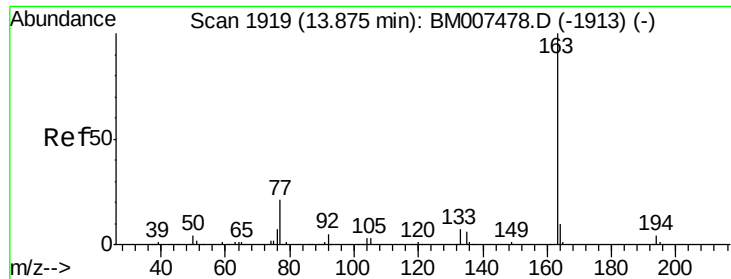
Tgt Ion: 162 Resp: 725241
 Ion Ratio Lower Upper
 162 100
 164 33.3 26.9 40.3
 127 40.3 31.2 46.8



#42
 2-Nitroaniline
 Concen: 20.51 ng/ul
 RT: 13.50 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion: 65 Resp: 236335
 Ion Ratio Lower Upper
 65 100
 92 66.7 55.6 83.4
 138 100.8 81.3 121.9





#44

Dimethylphthalate

Concen: 19.92 ng/ul

RT: 13.87 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

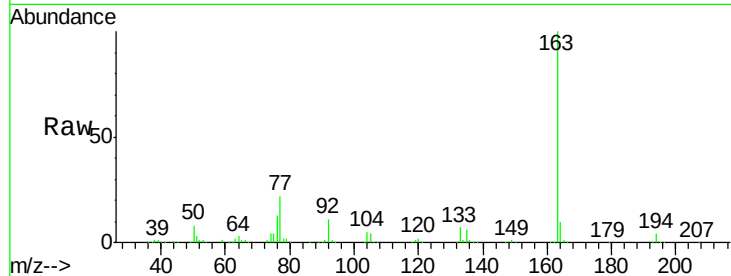
Tgt Ion:163 Resp: 992911

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

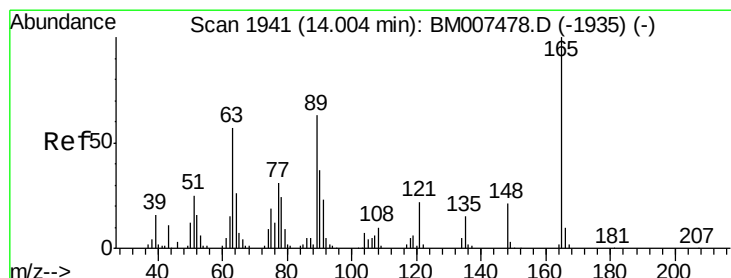
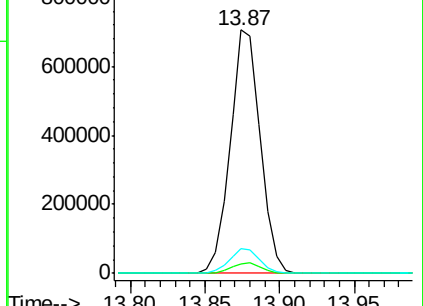
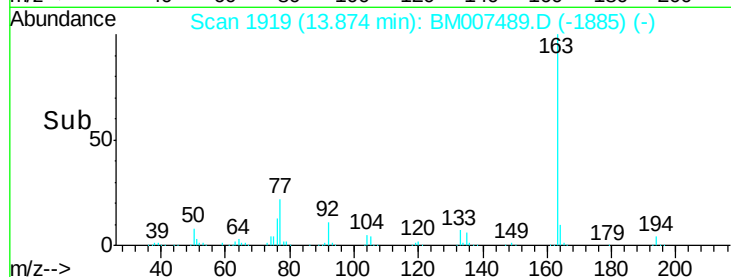
164 10.4 7.8 11.8



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: 20.00 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

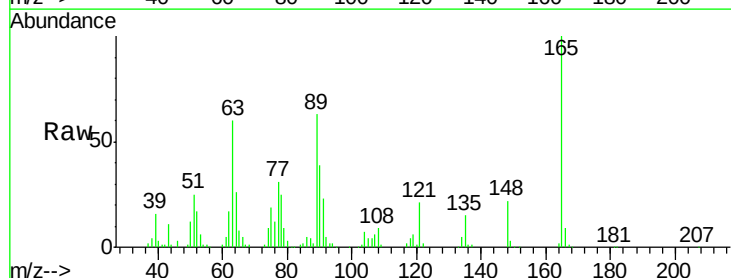
Tgt Ion:165 Resp: 203839

Ion Ratio Lower Upper

165 100

89 63.1 46.6 69.8

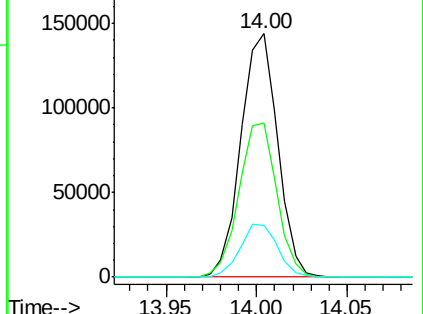
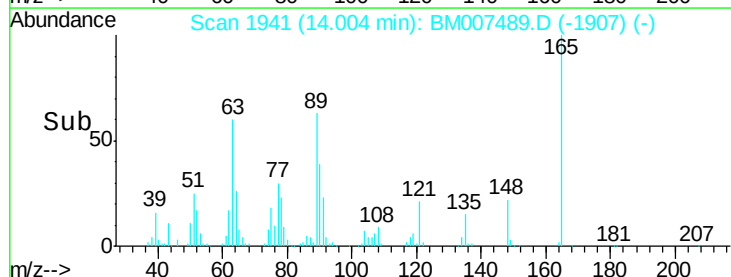
121 21.0 16.0 24.0

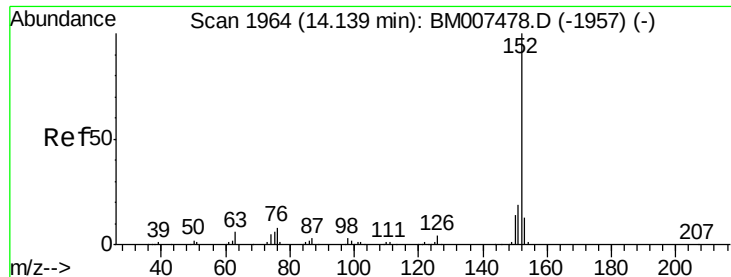


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.65 ng/ul

RT: 14.14 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

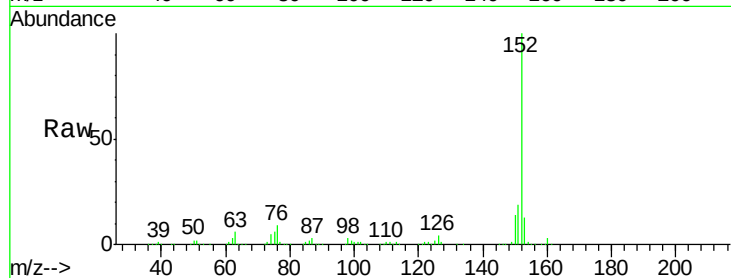
Tgt Ion:152 Resp: 1232607

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

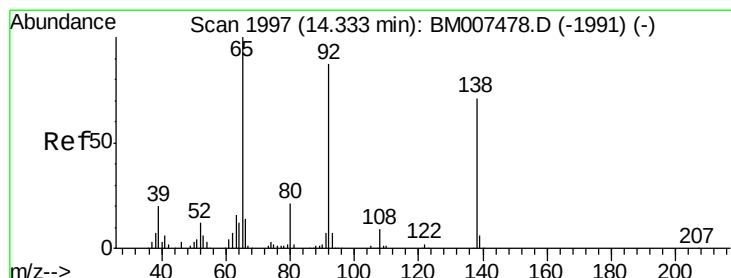
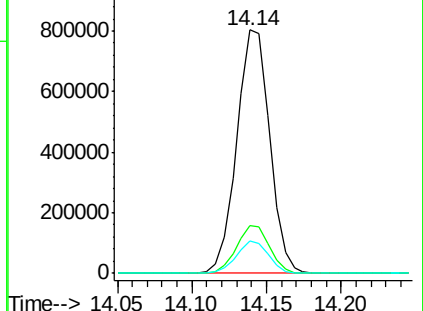
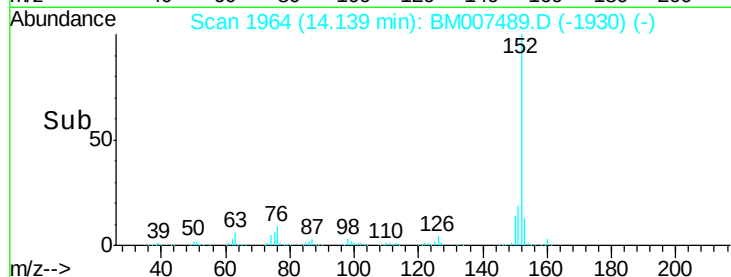
153 13.2 11.0 16.6



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: 19.68 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

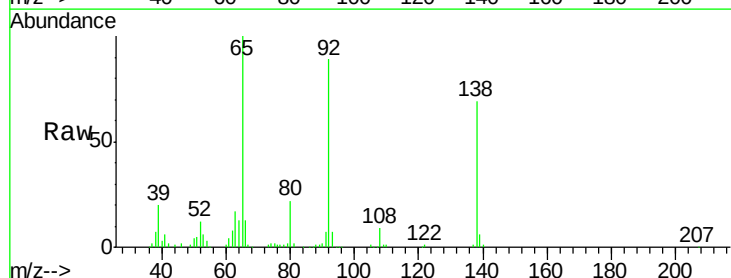
Tgt Ion:138 Resp: 204675

Ion Ratio Lower Upper

138 100

108 12.9 9.4 14.0

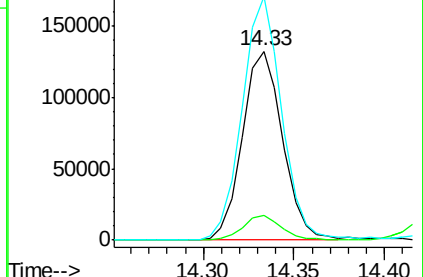
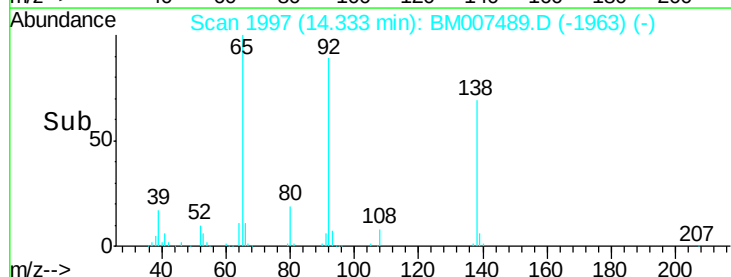
92 129.0 96.6 145.0

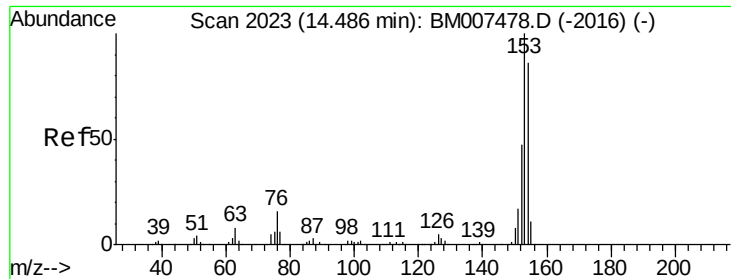


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.46 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

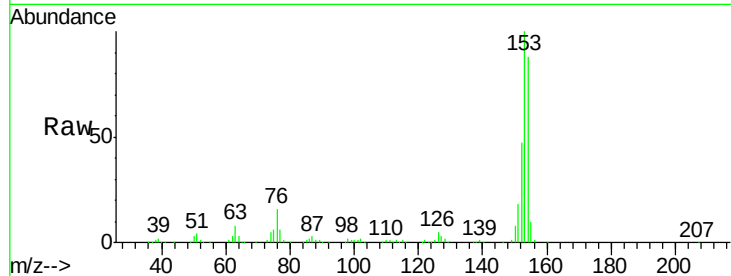
Tgt Ion:153 Resp: 794616

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

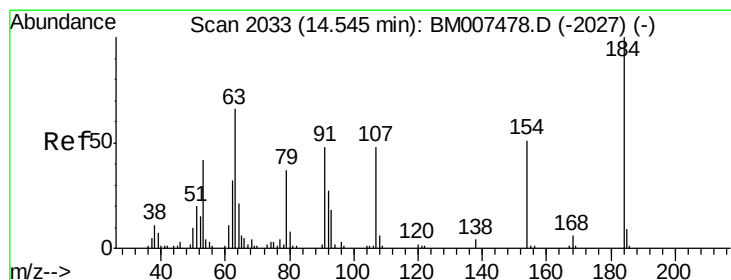
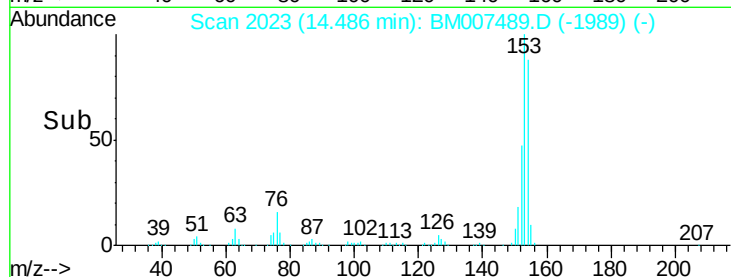
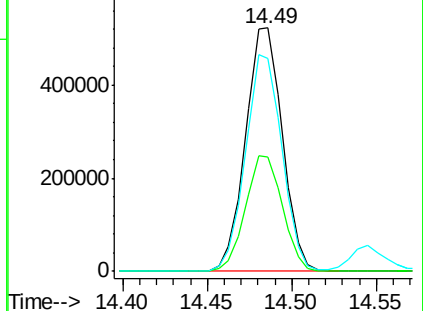
154 87.6 71.4 107.0



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: 17.49 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

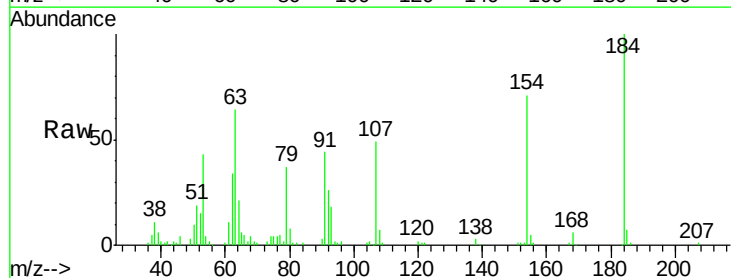
Tgt Ion:184 Resp: 120863

Ion Ratio Lower Upper

184 100

63 64.0 43.4 65.0

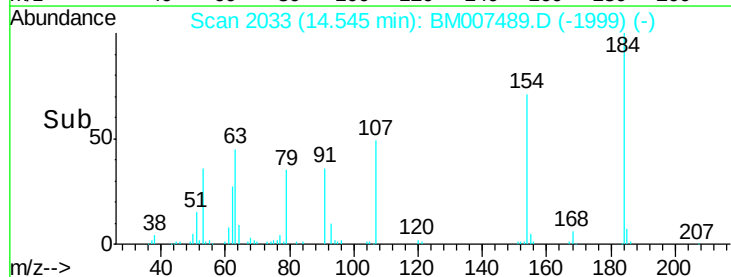
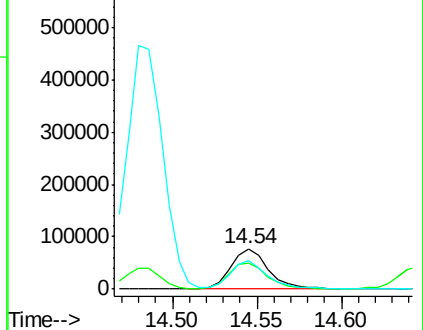
154 70.6 48.2 72.4

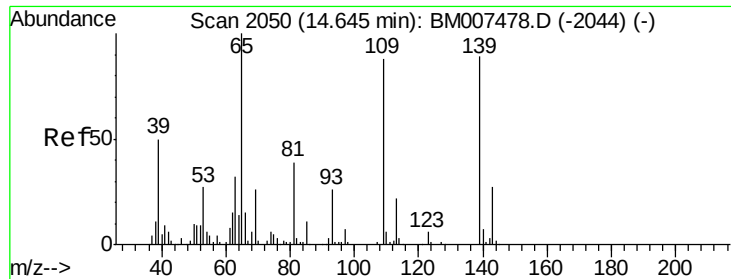


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

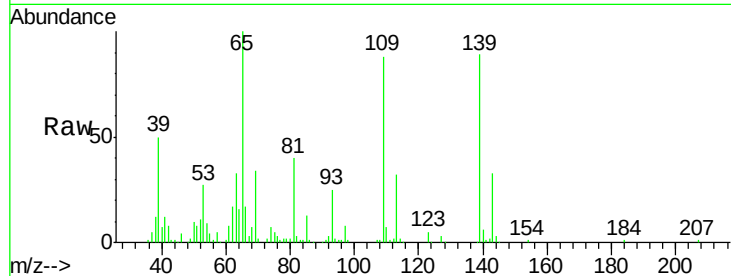




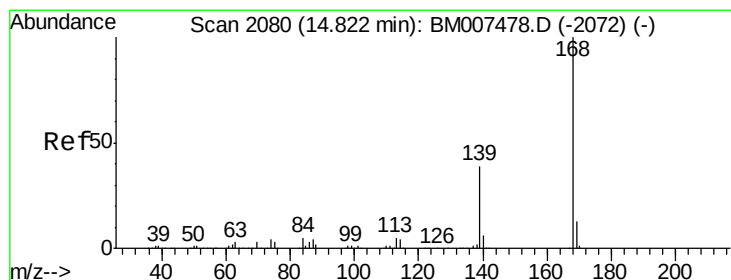
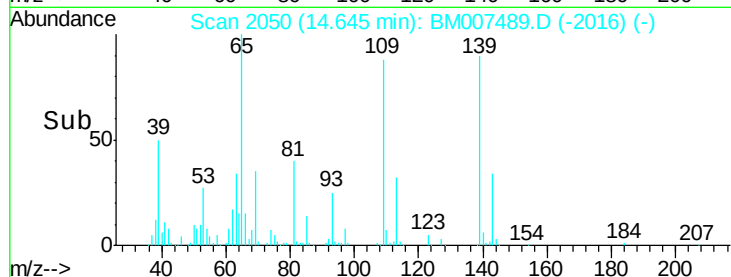
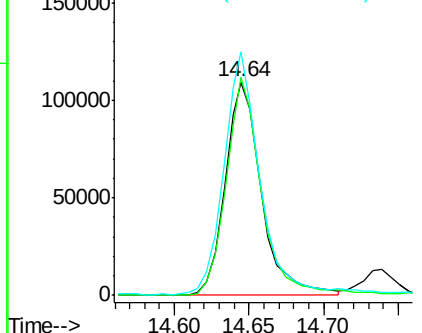
#52
4-Nitrophenol
Concen: 18.37 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:109 Resp: 184687
Ion Ratio Lower Upper
109 100
139 102.0 88.7 133.1
65 114.1 96.4 144.6

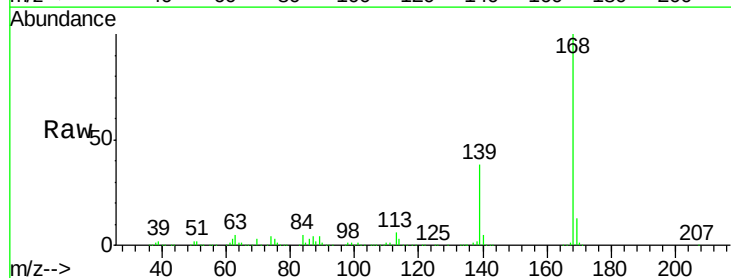


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

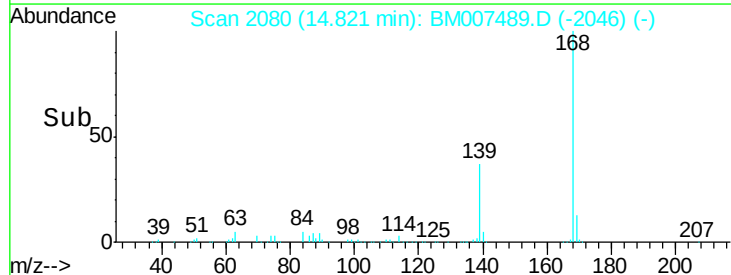
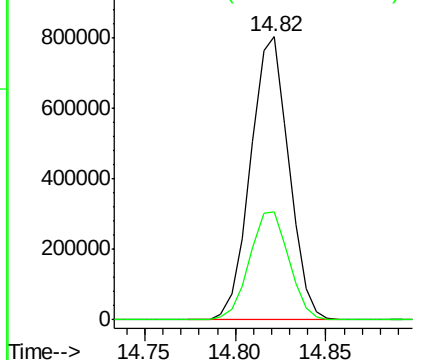


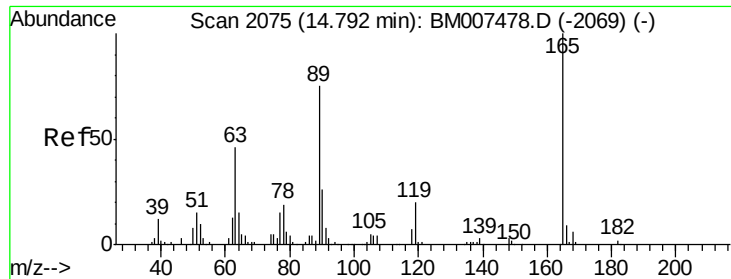
#53
Dibenzofuran
Concen: 20.31 ng/ul
RT: 14.82 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion:168 Resp: 1180532
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1



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

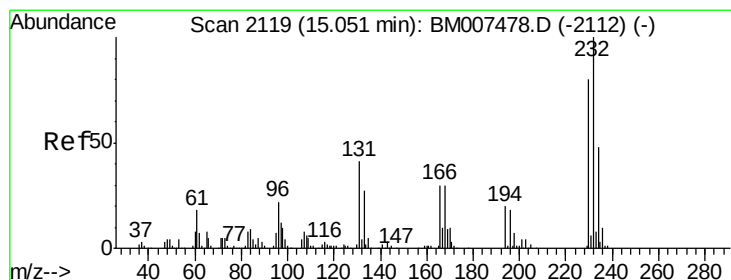
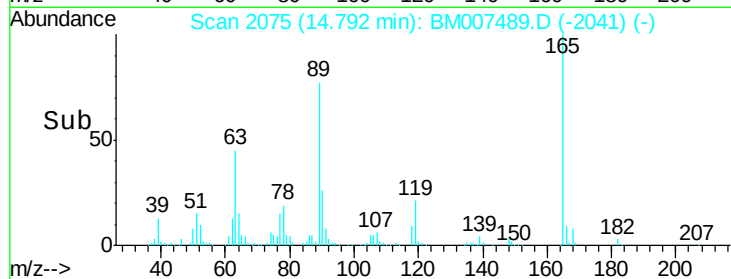
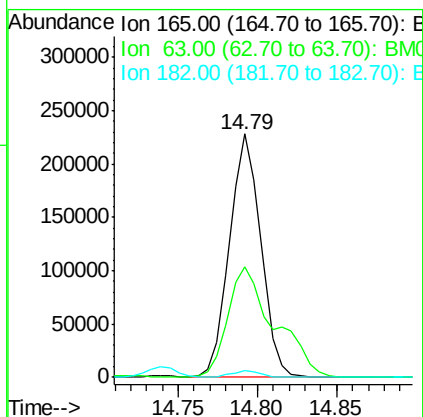
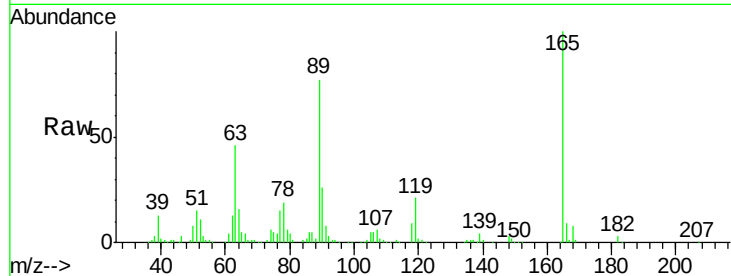




#54
 2,4-Dinitrotoluene
 Concen: 19.94 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

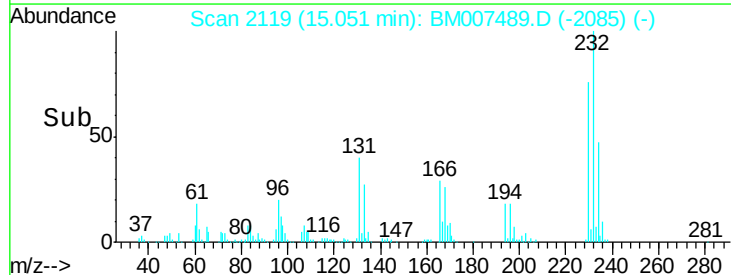
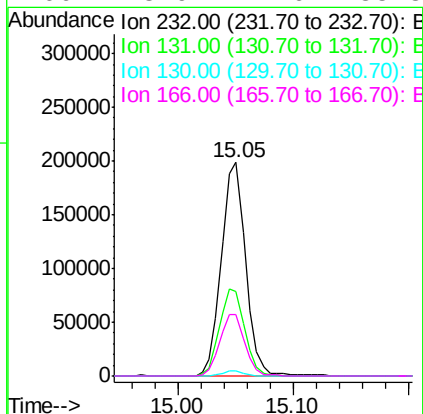
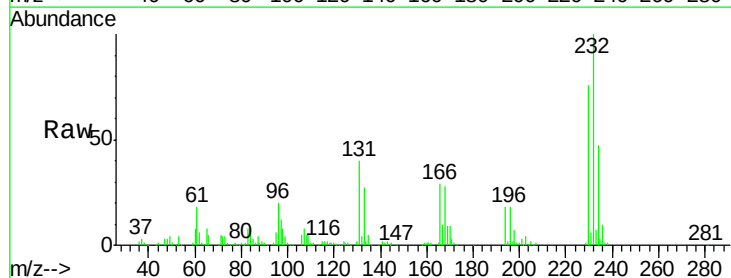
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

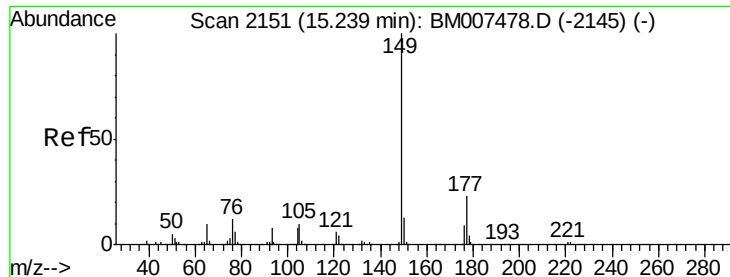
Tgt Ion:165 Resp: 311517
 Ion Ratio Lower Upper
 165 100
 63 45.6 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.91 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion:232 Resp: 291010
 Ion Ratio Lower Upper
 232 100
 131 39.7 31.4 47.0
 130 2.3 1.6 2.4
 166 28.9 22.6 33.8





#56

Diethylphthalate

Concen: 19.56 ng/ul

RT: 15.24 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

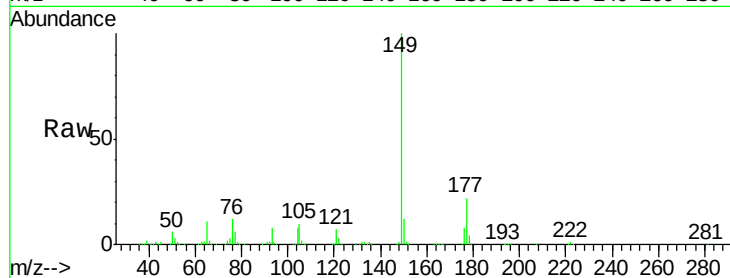
Tgt Ion:149 Resp: 1017270

Ion Ratio Lower Upper

149 100

177 22.1 18.6 28.0

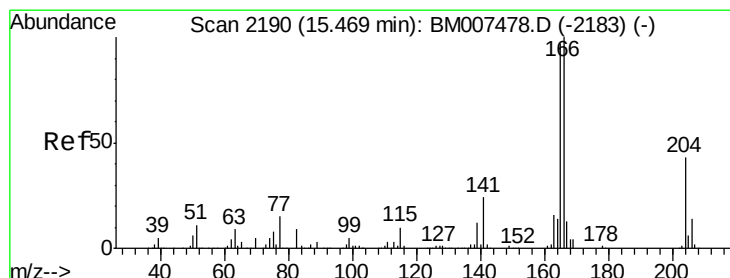
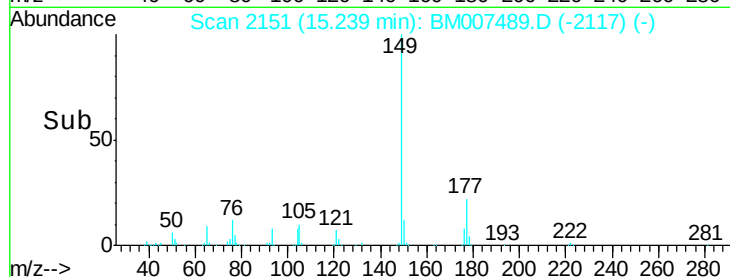
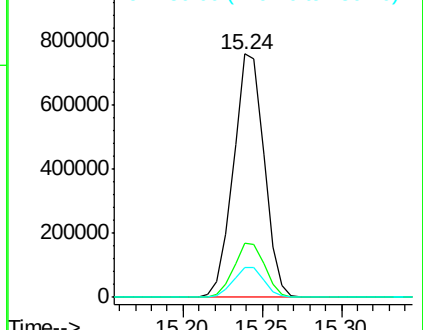
150 12.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.25 ng/ul

RT: 15.47 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

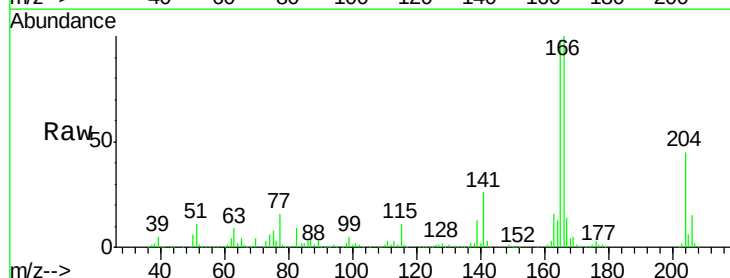
Tgt Ion:166 Resp: 969600

Ion Ratio Lower Upper

166 100

165 97.6 79.9 119.9

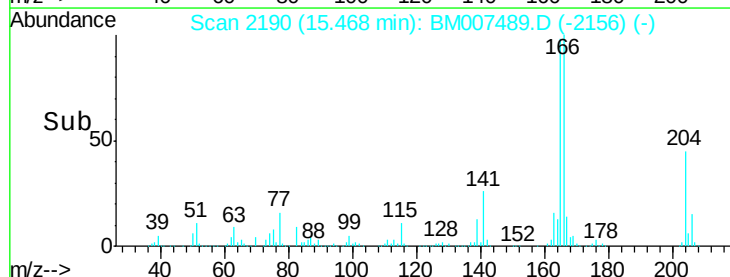
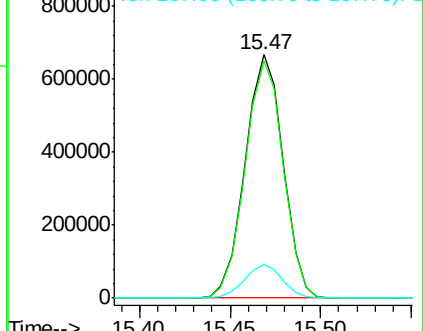
167 13.6 10.5 15.7

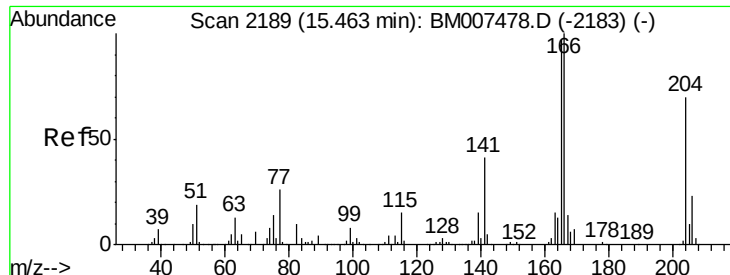


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

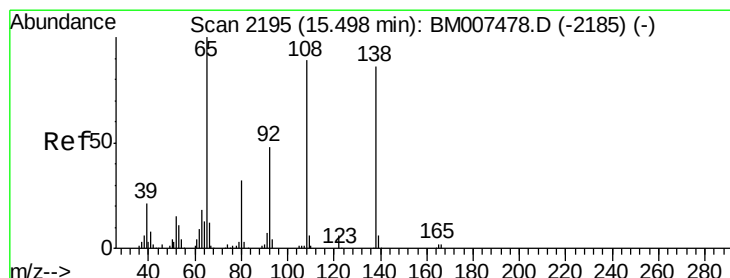
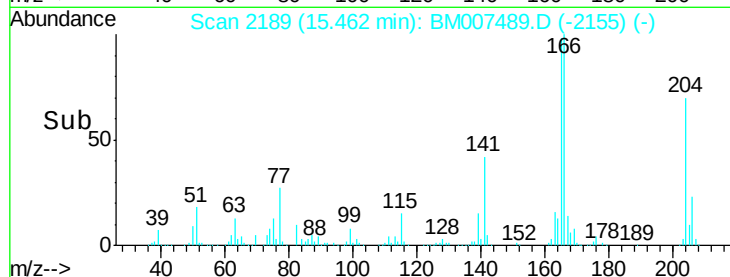
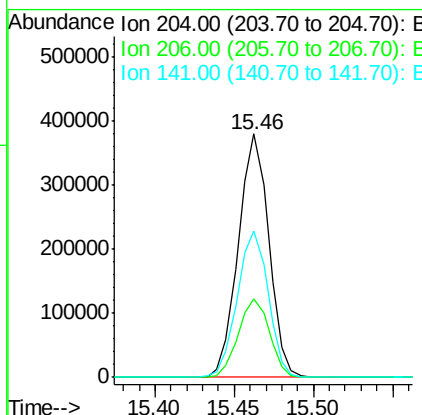
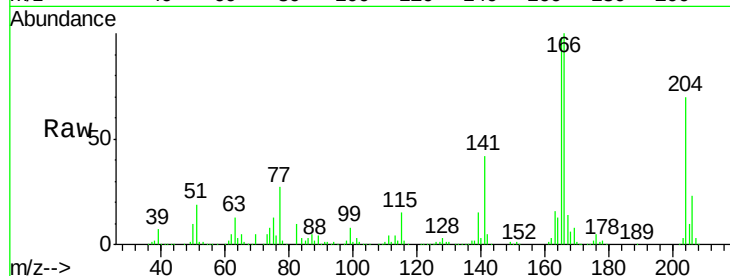




#59
 4-Chlorophenyl-phenylether
 Concen: 20.28 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

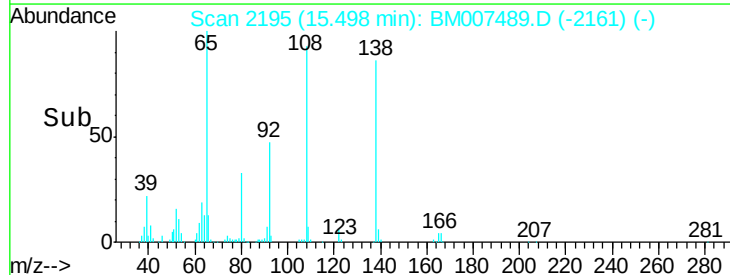
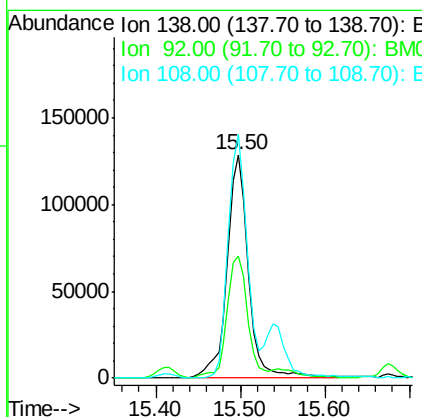
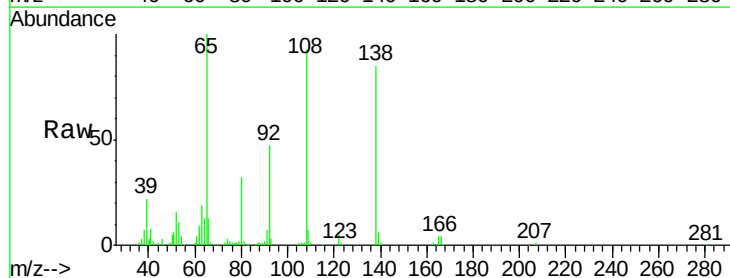
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

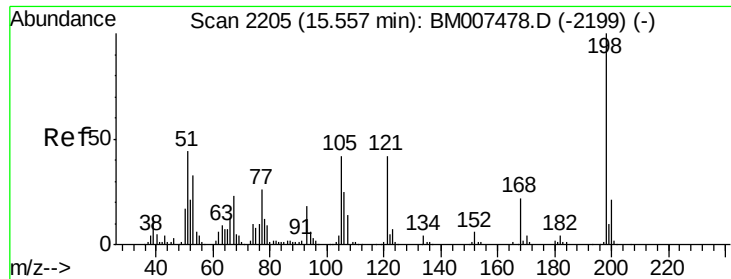
Tgt Ion:	204	Resp:	507670
Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	59.9	46.1	69.1



#60
 4-Nitroaniline
 Concen: 18.92 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion:	138	Resp:	223264
Ion	Ratio	Lower	Upper
138	100		
92	54.8	43.5	65.3
108	108.9	80.3	120.5

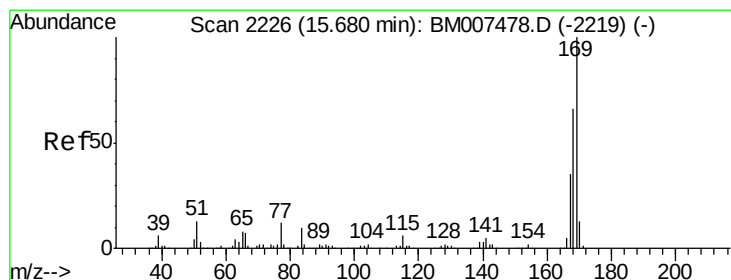
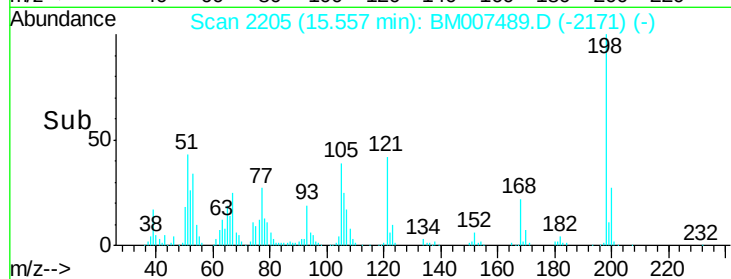
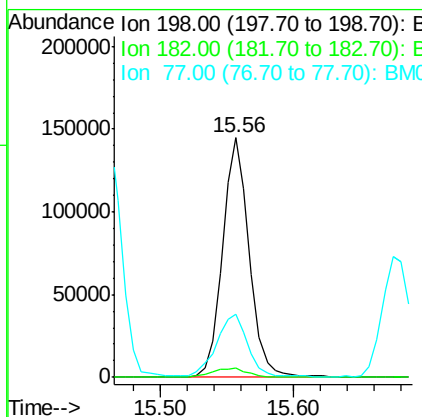
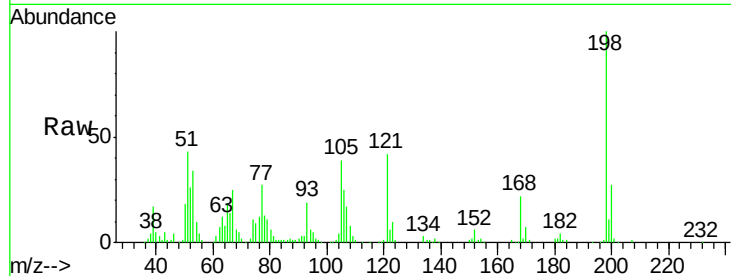




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.30 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

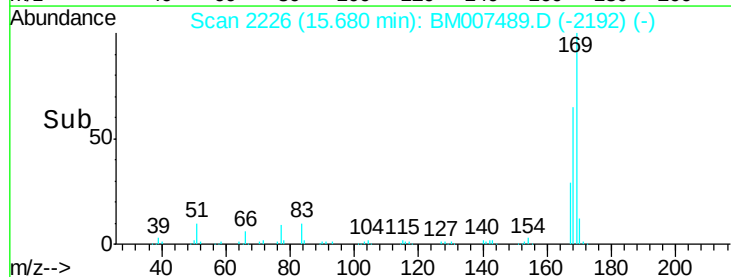
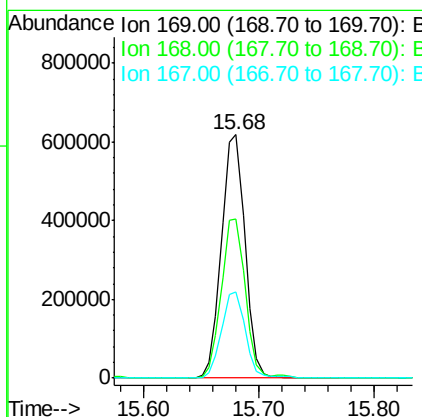
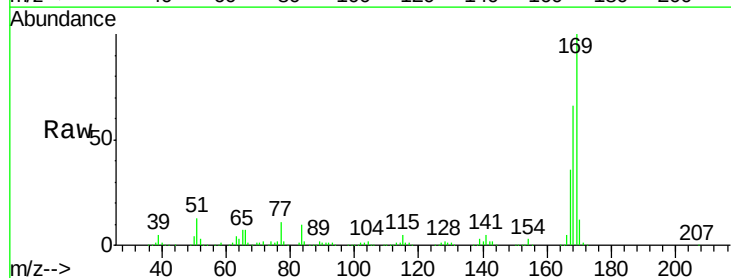
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

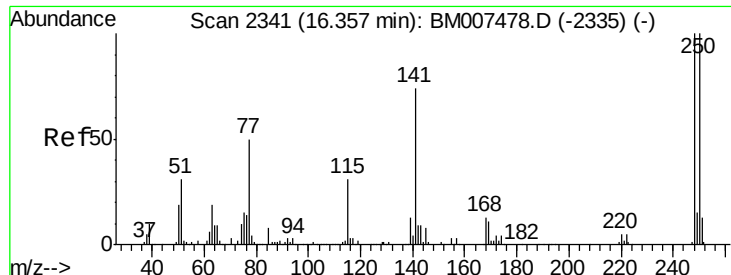
Tgt Ion	Resp	Lower	Upper
198	100		
182	3.8	3.3	4.9
77	26.5	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.02 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion	Resp	Lower	Upper
169	100		
168	65.6	52.6	79.0
167	35.6	28.6	43.0

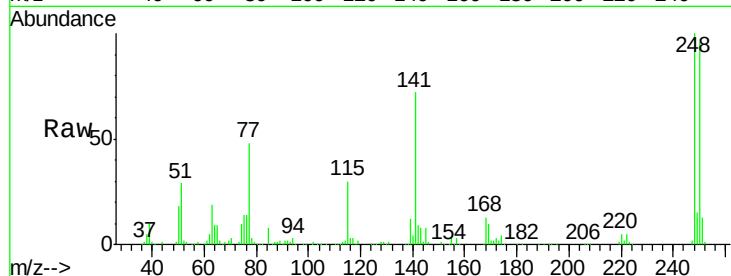




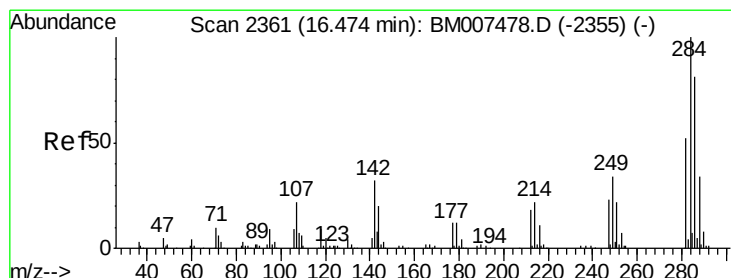
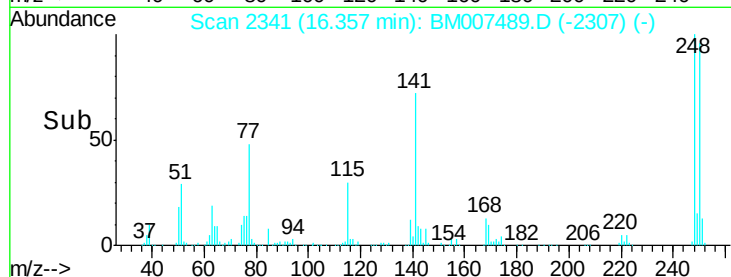
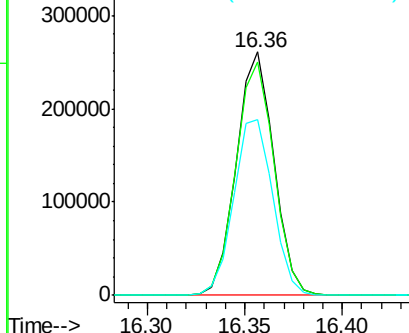
#65
4-Bromophenyl-phenylether
Concen: 20.61 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:248 Resp: 347612
Ion Ratio Lower Upper
248 100
250 96.0 79.7 119.5
141 72.4 58.3 87.5

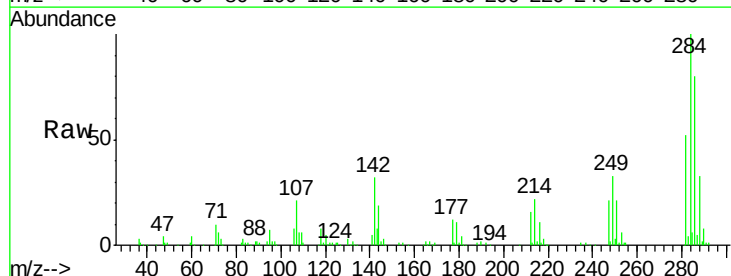


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

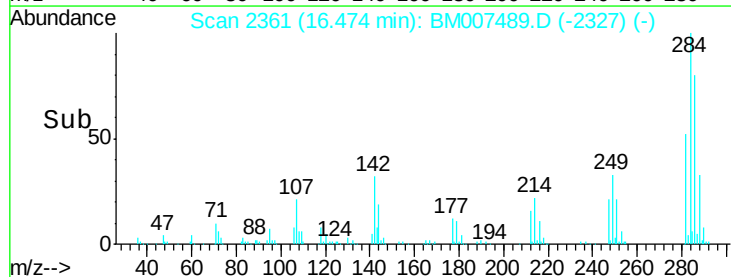
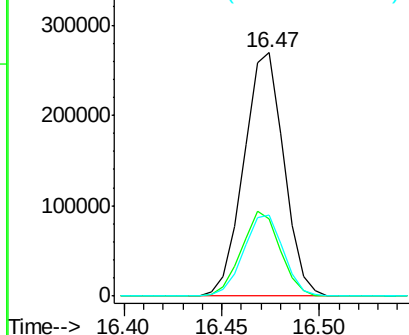


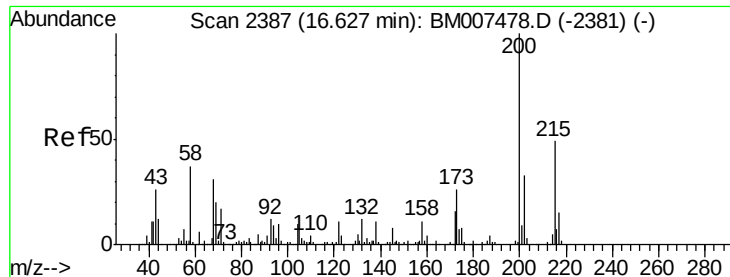
#66
Hexachlorobenzene
Concen: 20.32 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion:284 Resp: 383627
Ion Ratio Lower Upper
284 100
142 31.7 24.9 37.3
249 33.2 25.5 38.3



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

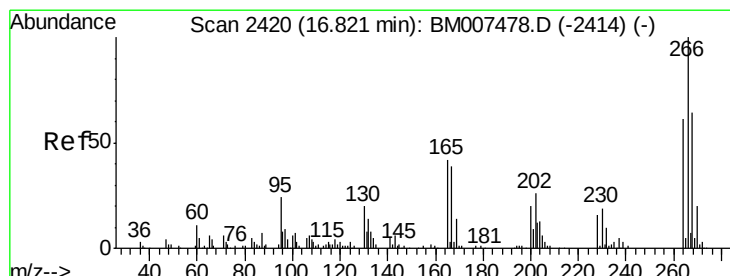
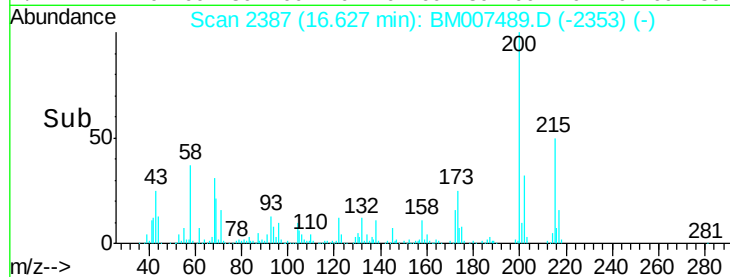
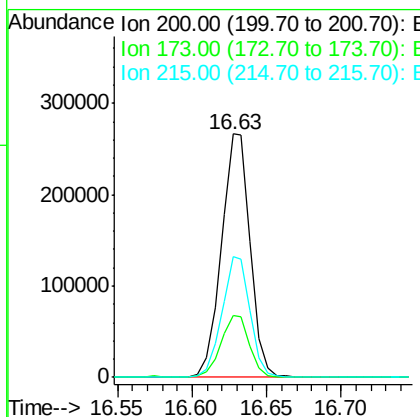
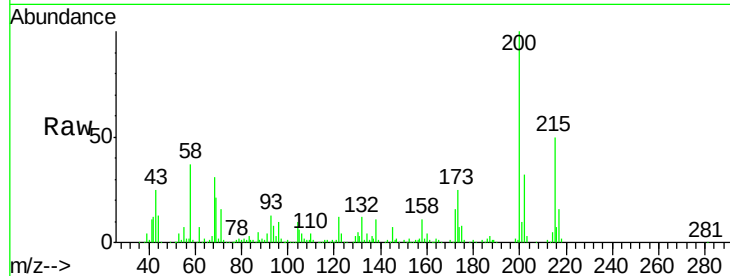




#67
 Atrazine
 Concen: 20.46 ng/ul
 RT: 16.63 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

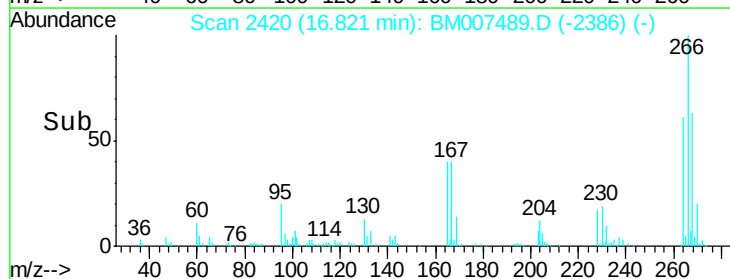
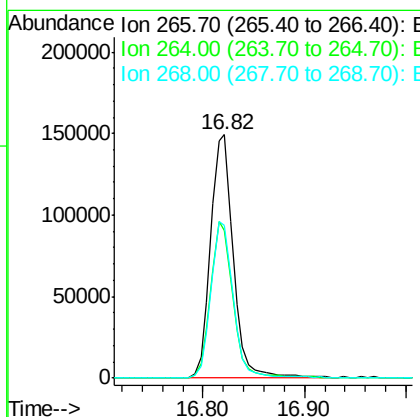
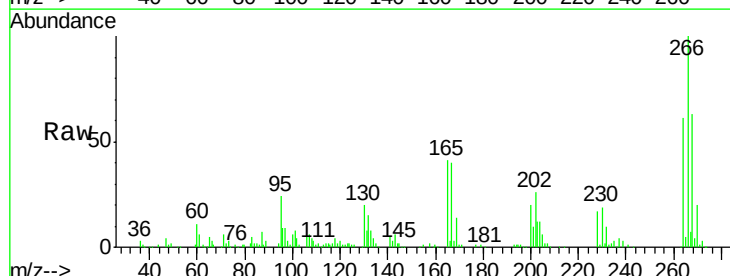
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

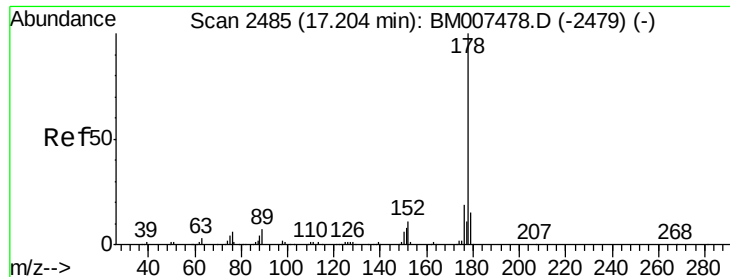
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.9	28.3
215	49.8	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.08 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.6	75.8
268	62.7	51.0	76.6





#69

Phenanthrene

Concen: 20.74 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

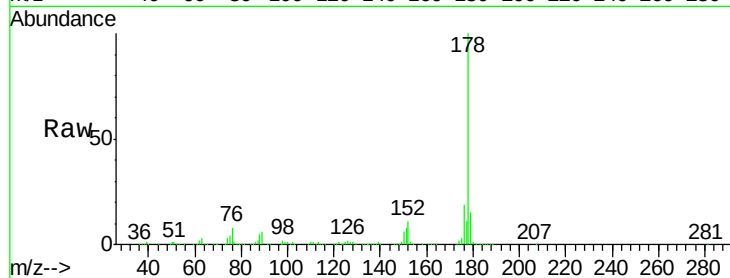
Tgt Ion:178 Resp: 1663089

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

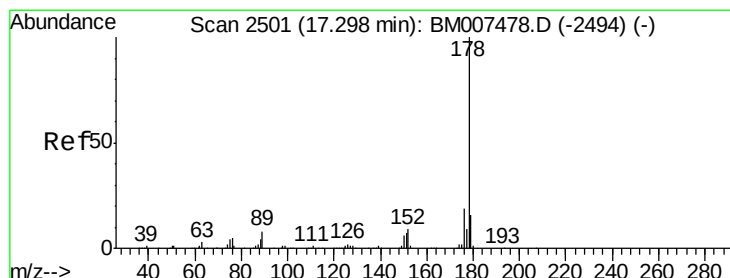
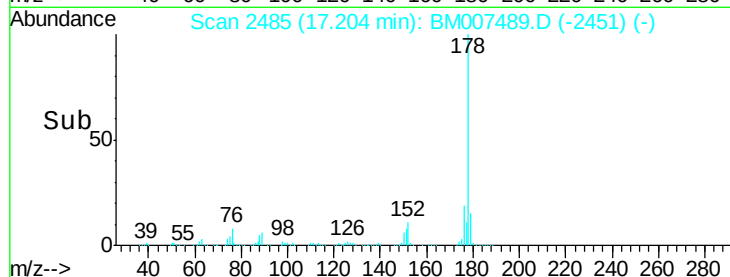
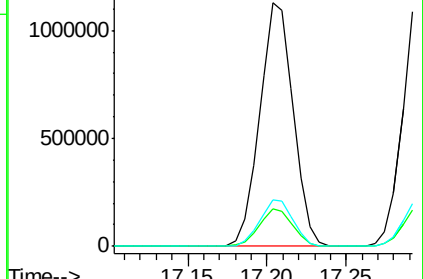
176 18.9 15.1 22.7



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: 20.87 ng/ul

RT: 17.30 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

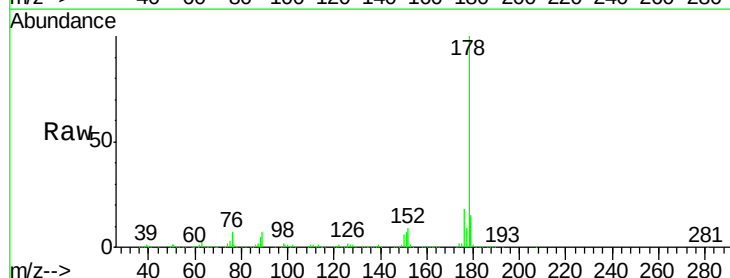
Tgt Ion:178 Resp: 1727670

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

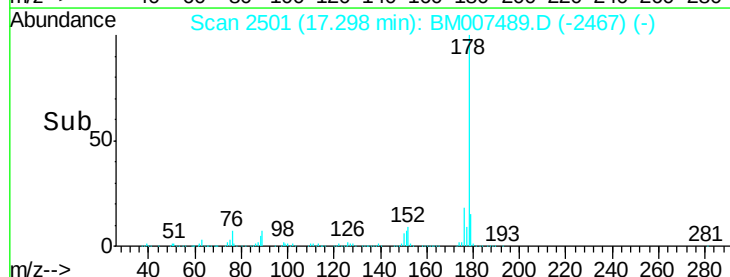
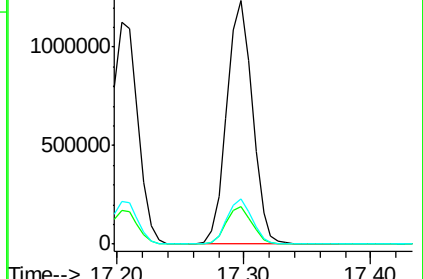
176 18.3 14.5 21.7

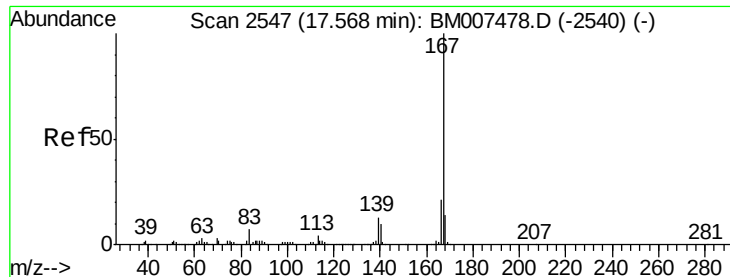


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

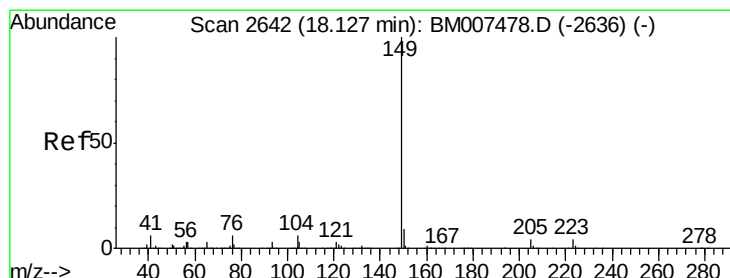
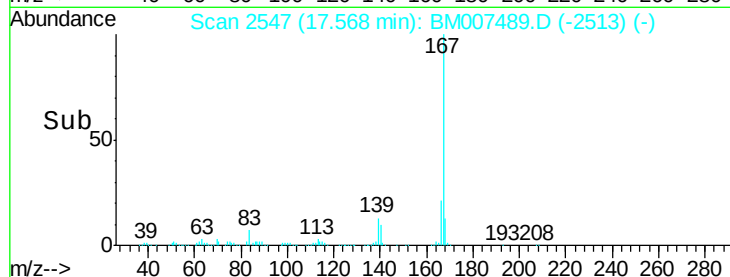
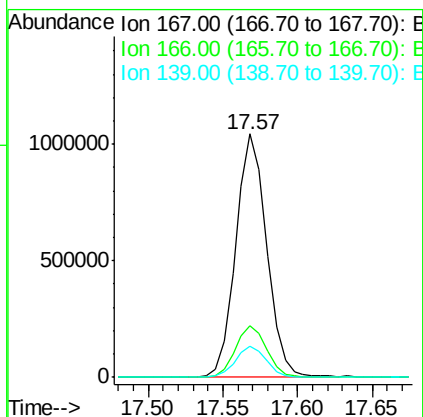
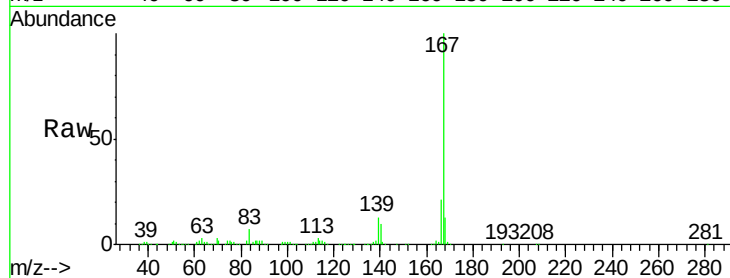




#72
 Carbazole
 Concen: 21.01 ng/ul
 RT: 17.57 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

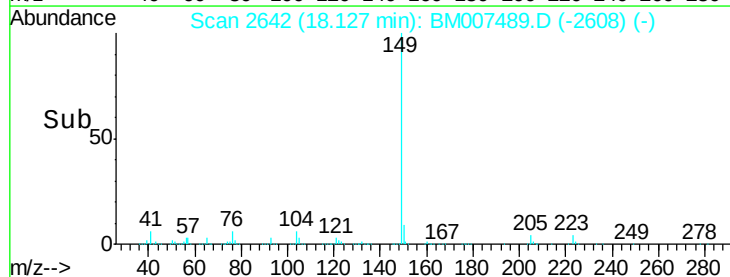
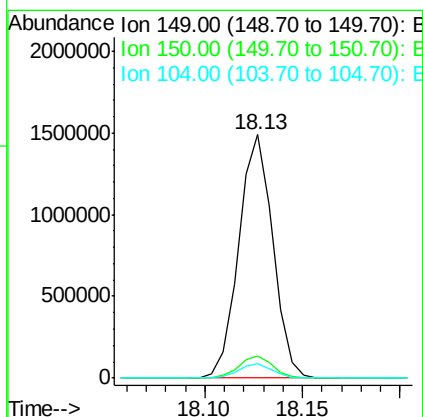
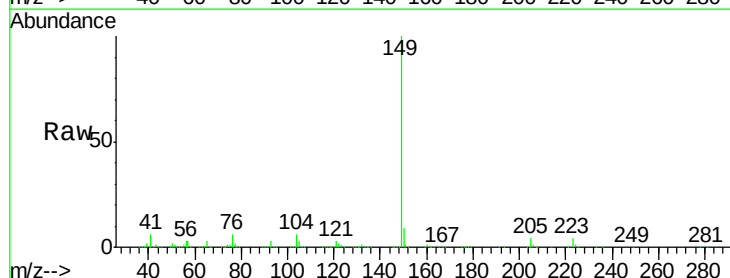
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

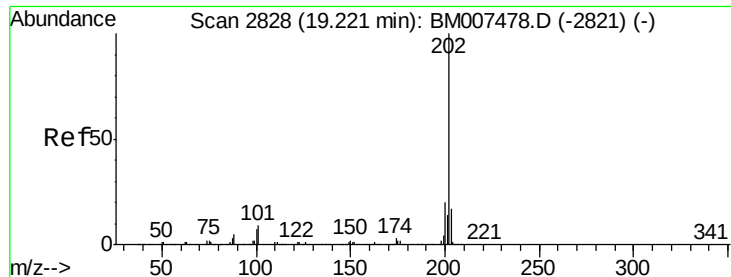
Tgt Ion:167 Resp: 1511168
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 25.0
 139 12.8 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.87 ng/ul
 RT: 18.13 min Scan# 2642
 Delta R.T. -0.00 min
 Lab File: BM007489.D
 Acq: 20 Sep 2016 00:38

Tgt Ion:149 Resp: 1798991
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 6.0 4.6 7.0





#74

Fluoranthene

Concen: 21.54 ng/ul

RT: 19.22 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

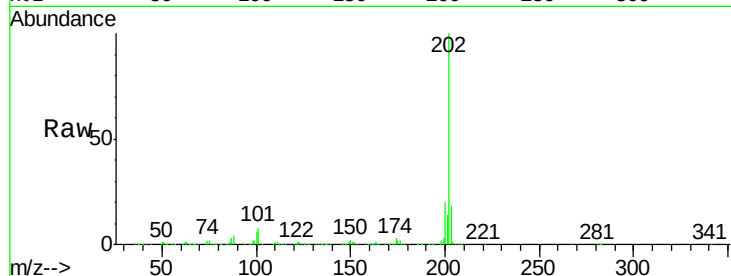
Tgt Ion:202 Resp: 2167324

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

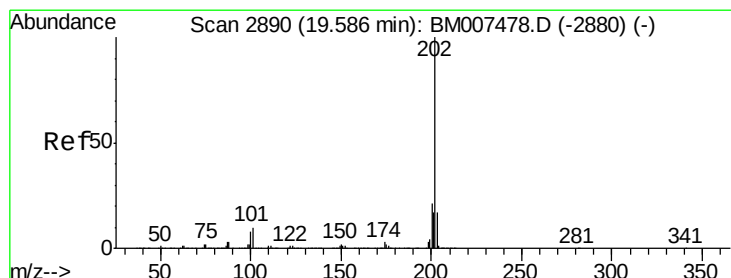
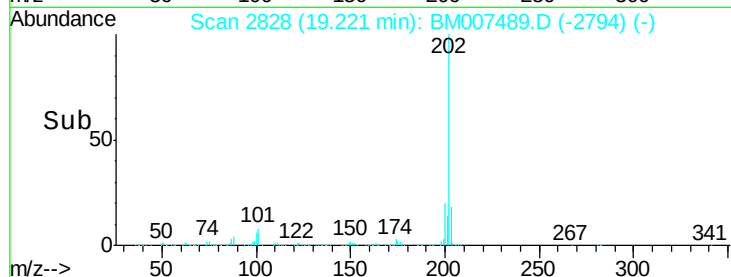
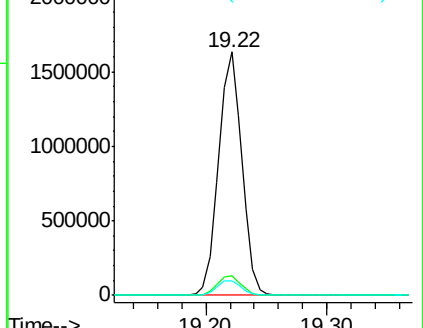
100 6.2 5.4 8.0



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: 20.91 ng/ul

RT: 19.59 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

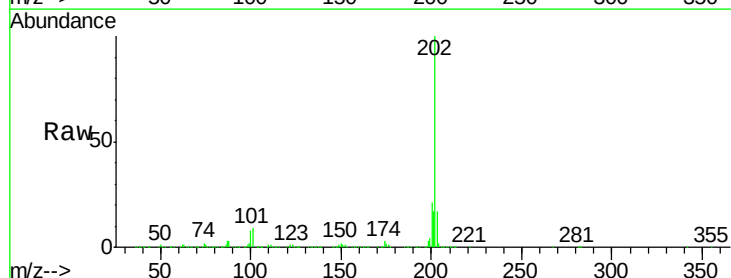
Tgt Ion:202 Resp: 2278132

Ion Ratio Lower Upper

202 100

101 9.4 8.4 12.6

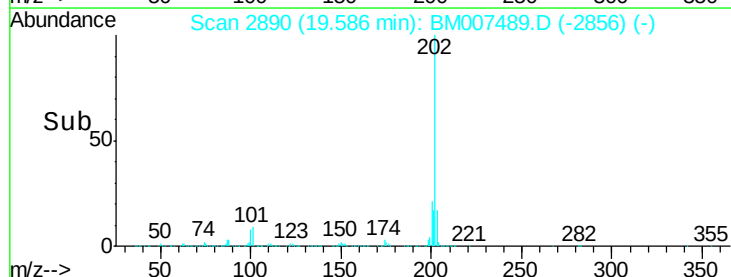
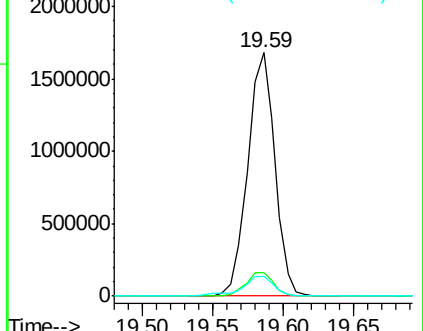
100 7.9 6.9 10.3

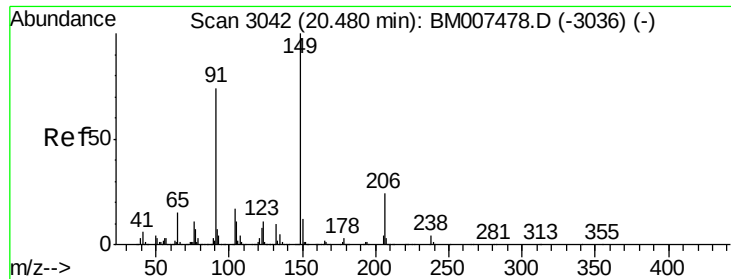


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

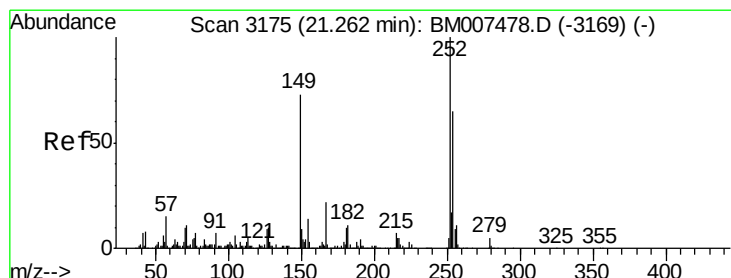
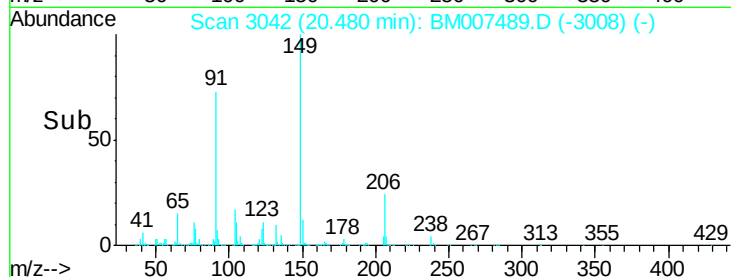
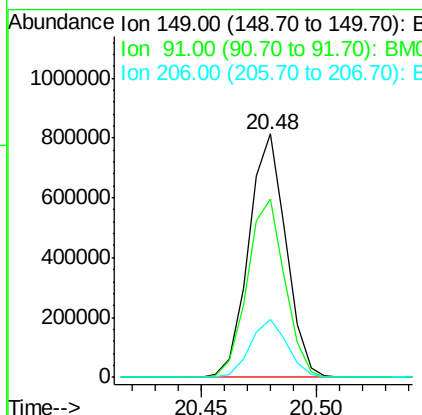
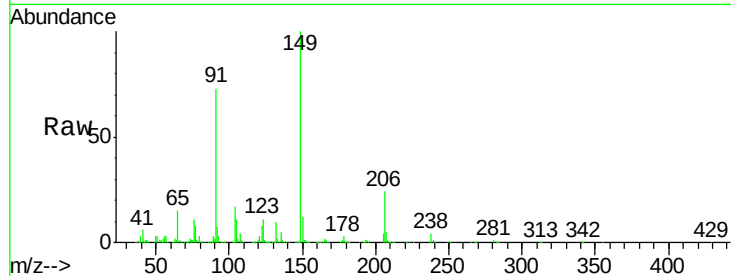




#78
Butylbenzylphthalate
Concen: 20.20 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

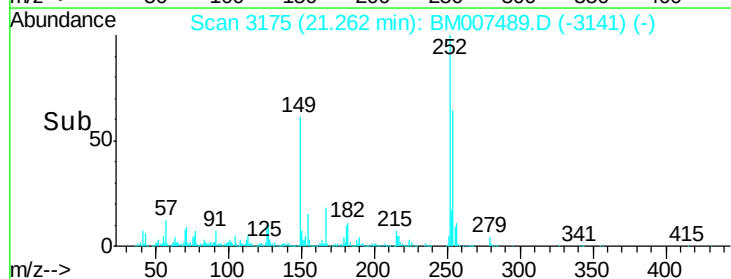
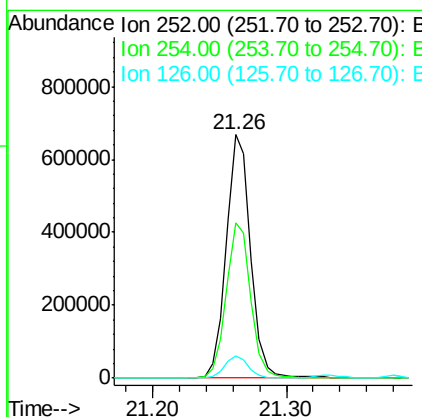
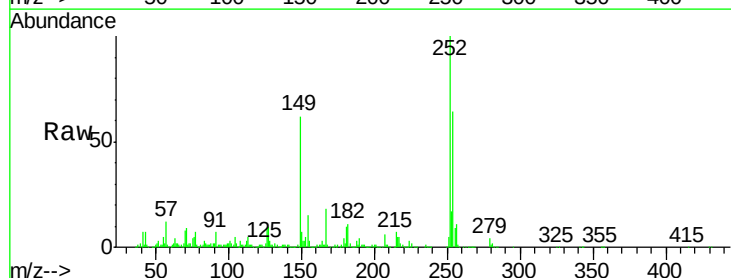
Instrument :
BNA_M
ClientSampleId :
SSTD02057

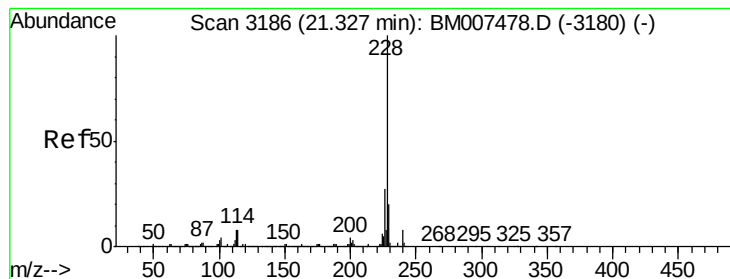
Tgt Ion:149 Resp: 915520
Ion Ratio Lower Upper
149 100
91 73.1 57.3 85.9
206 23.8 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.34 ng/ul
RT: 21.26 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BM007489.D
Acq: 20 Sep 2016 00:38

Tgt Ion:252 Resp: 860211
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 9.2 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.48 ng/ul

RT: 21.33 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

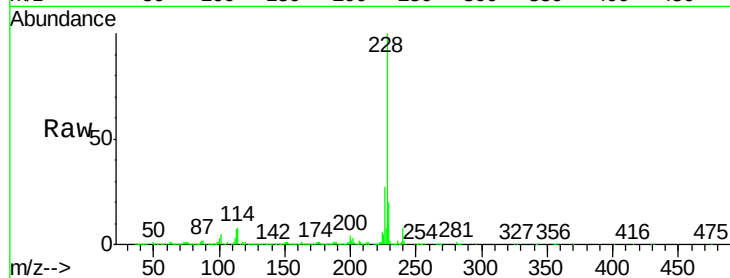
Tgt Ion:228 Resp: 2451924

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

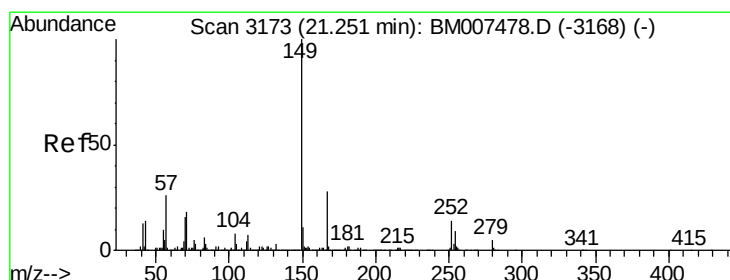
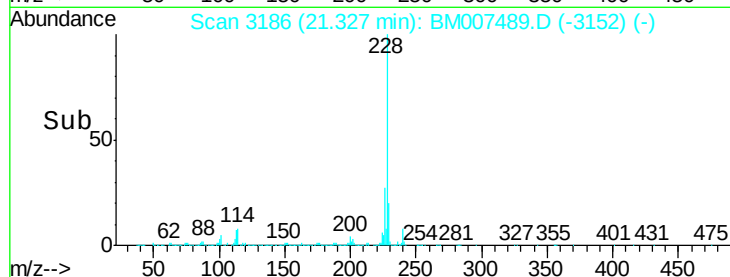
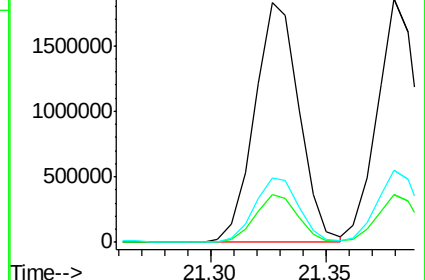
226 27.1 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.16 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

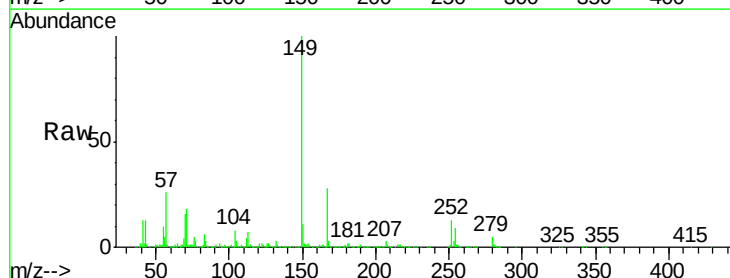
Tgt Ion:149 Resp: 1325193

Ion Ratio Lower Upper

149 100

167 28.1 23.2 34.8

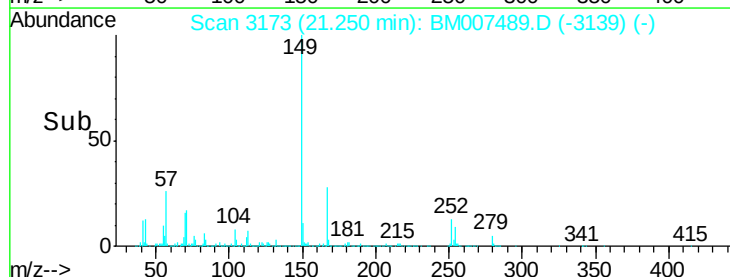
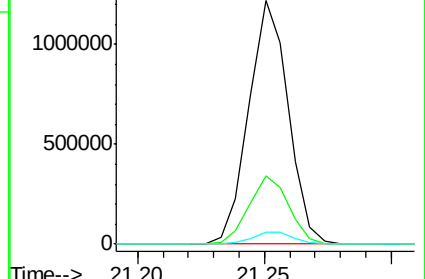
279 4.9 4.1 6.1

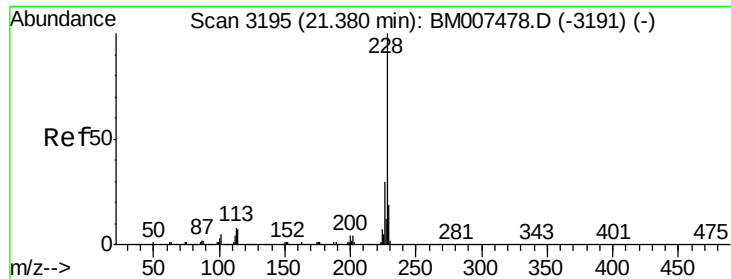


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.73 ng/ul

RT: 21.38 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

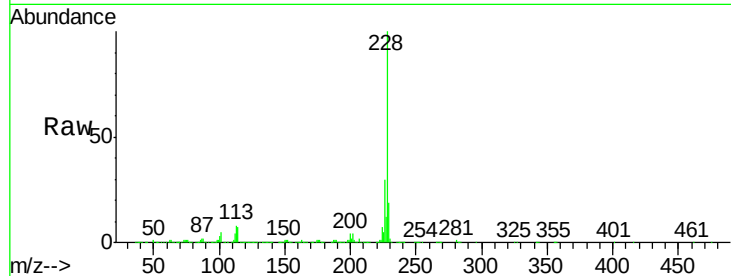
BNA_M

ClientSampleId :

SSTD02057

Tgt Ion:228 Resp: 2247335

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.4	15.5	23.3

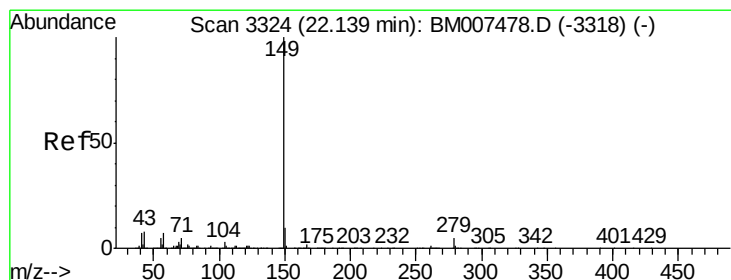
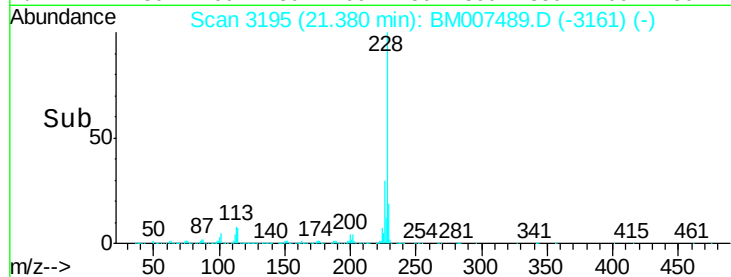
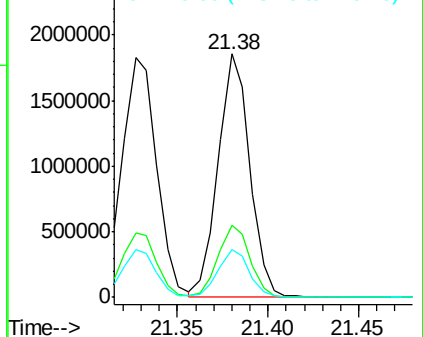


Abundance

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: 22.15 ng/ul

RT: 22.13 min Scan# 3323

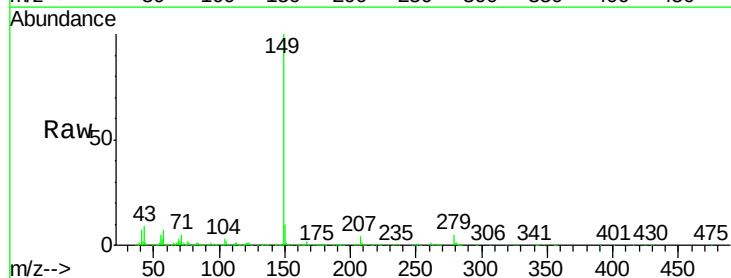
Delta R.T. -0.01 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Tgt Ion:149 Resp: 2391561

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	6.6	10.0

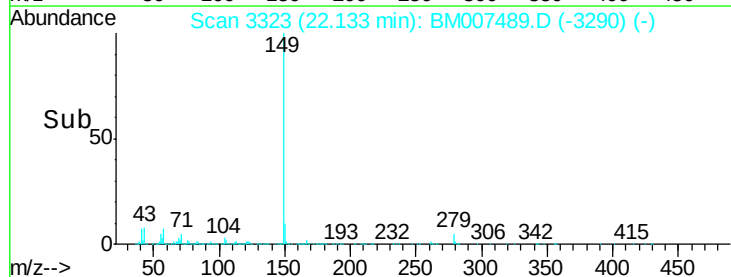
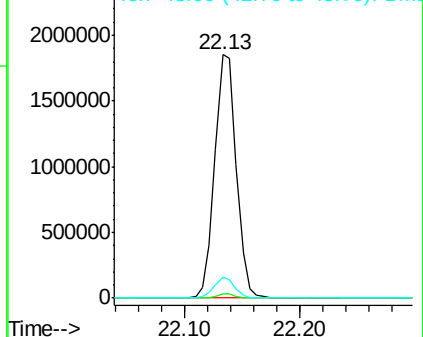


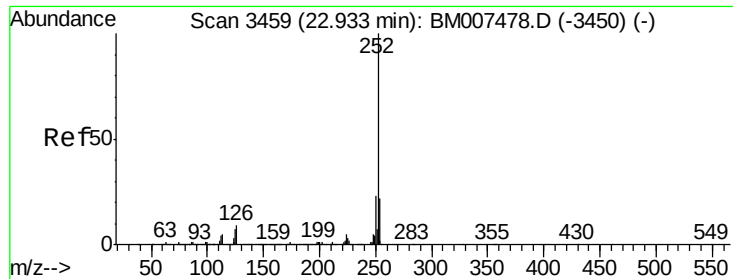
Abundance

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: 20.24 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

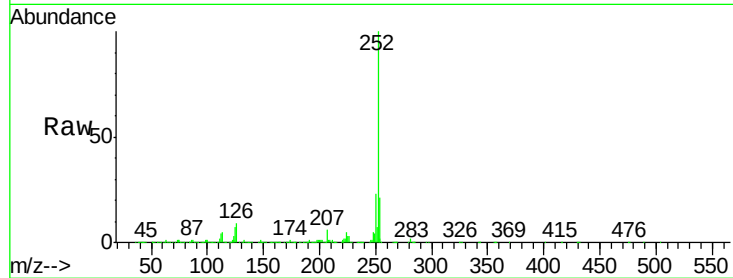
Tgt Ion:252 Resp: 2594086

Ion Ratio Lower Upper

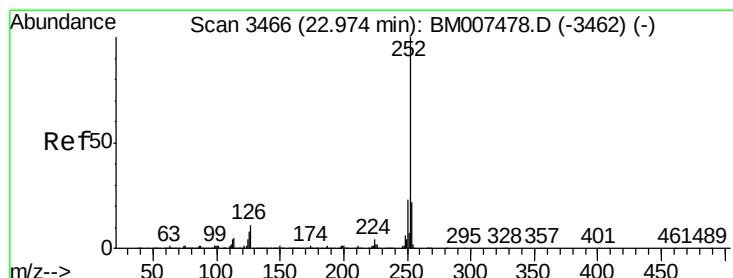
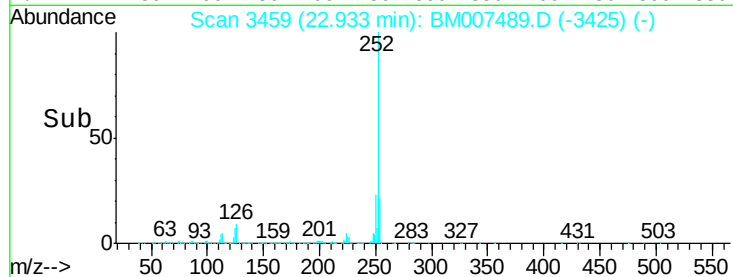
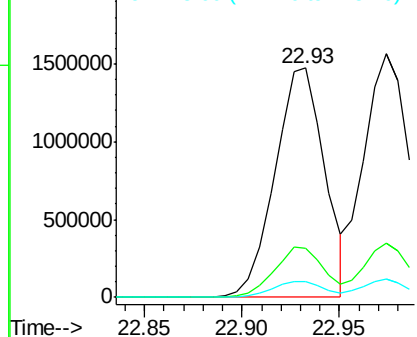
252 100

253 21.4 17.1 25.7

125 6.9 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: 21.44 ng/ul

RT: 22.97 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

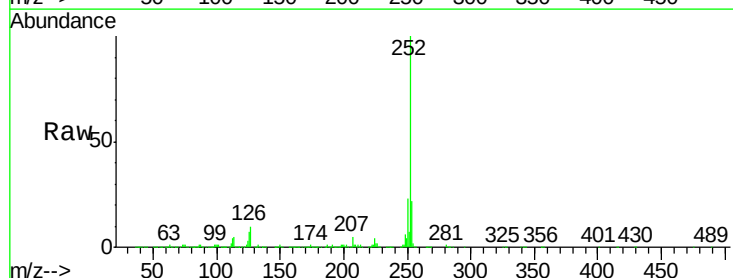
Tgt Ion:252 Resp: 2540265

Ion Ratio Lower Upper

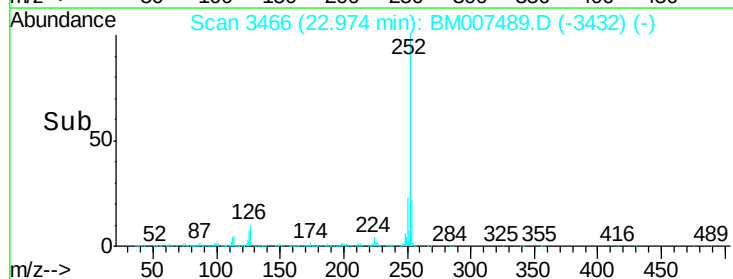
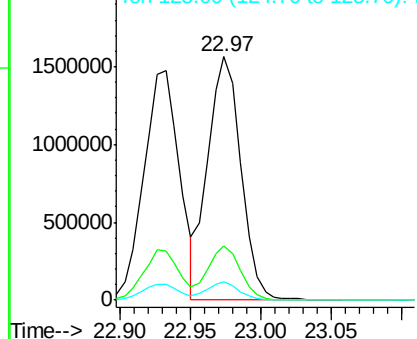
252 100

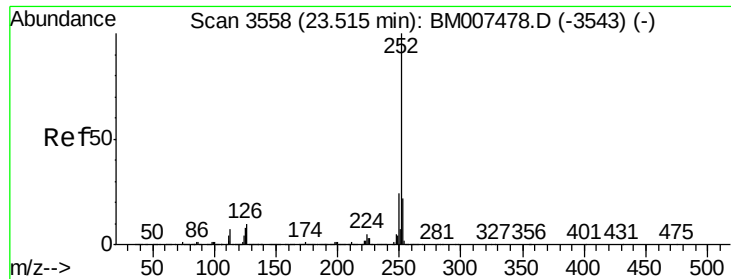
253 22.0 17.6 26.4

125 7.3 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: 20.60 ng/ul

RT: 23.51 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

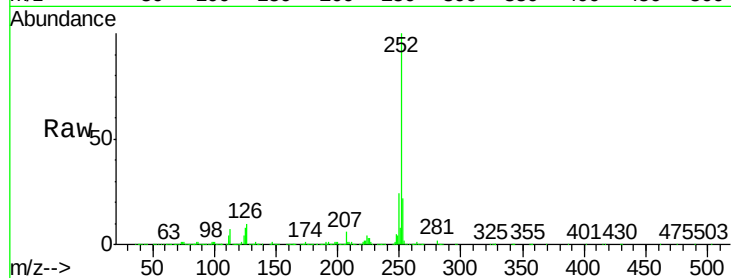
Tgt Ion:252 Resp: 2526670

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

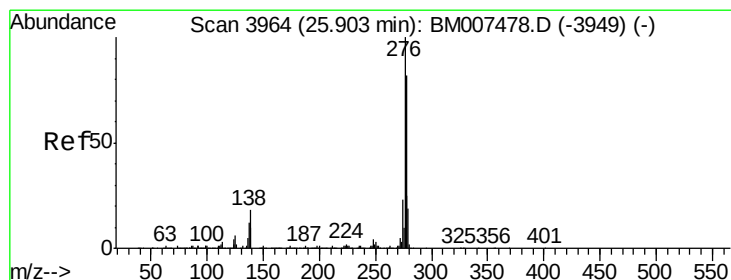
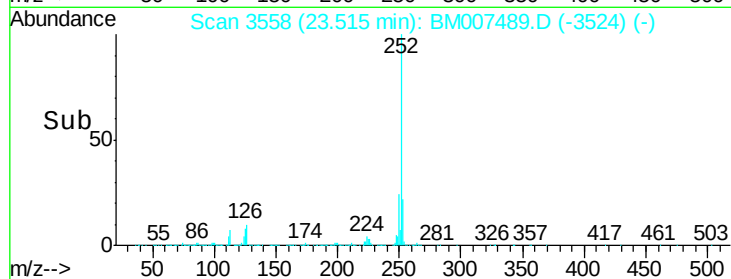
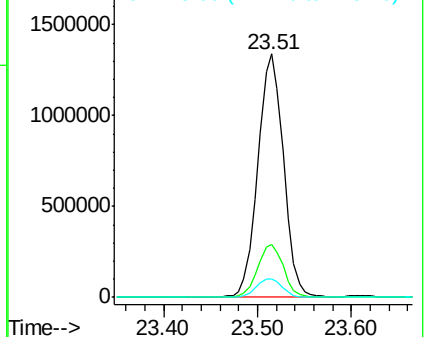
125 7.6 6.6 9.8



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: 19.03 ng/ul

RT: 25.90 min Scan# 3964

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

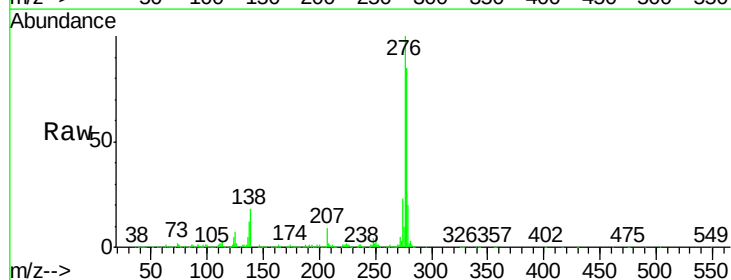
Tgt Ion:276 Resp: 2863931

Ion Ratio Lower Upper

276 100

138 18.4 13.9 20.9

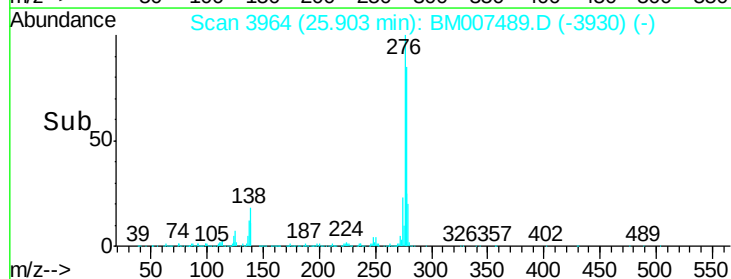
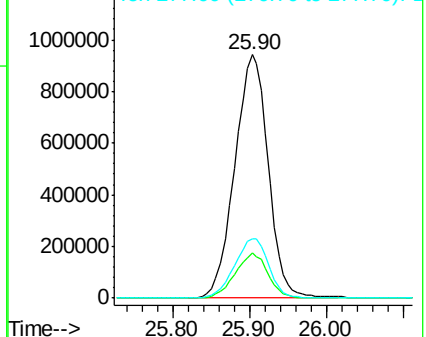
277 24.5 20.1 30.1

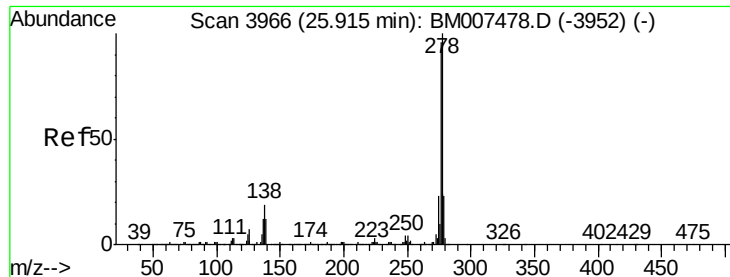


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.85 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.00 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

Instrument :

BNA_M

ClientSampleId :

SSTD02057

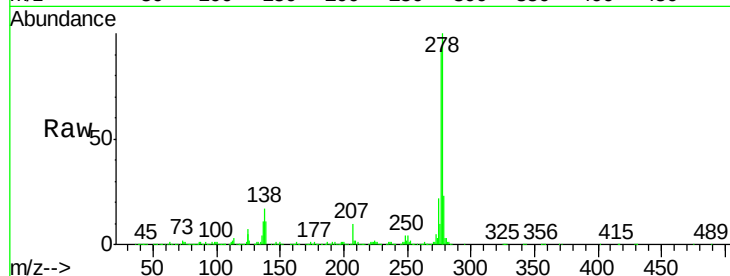
Tgt Ion:278 Resp: 2359700

Ion Ratio Lower Upper

278 100

139 11.4 9.5 14.3

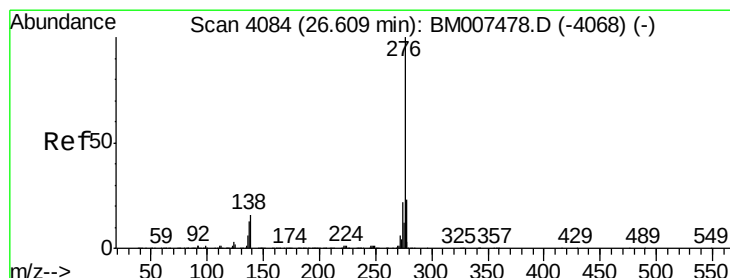
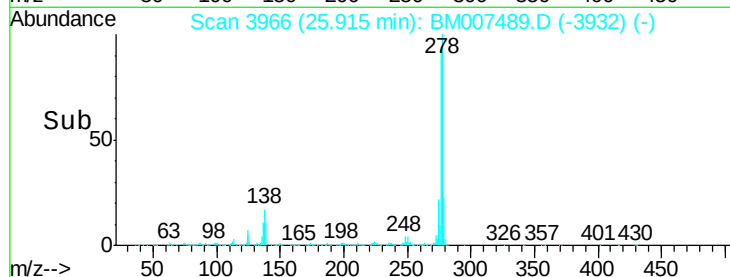
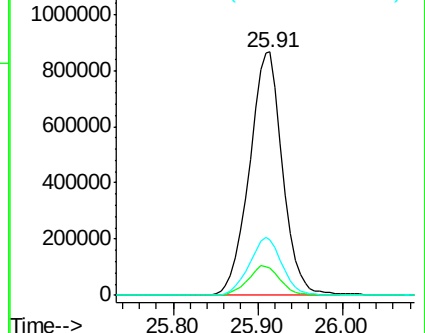
279 22.7 19.1 28.7



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: 18.69 ng/ul

RT: 26.60 min Scan# 4083

Delta R.T. -0.01 min

Lab File: BM007489.D

Acq: 20 Sep 2016 00:38

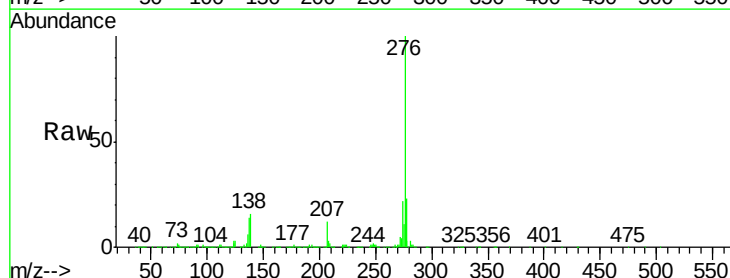
Tgt Ion:276 Resp: 2388500

Ion Ratio Lower Upper

276 100

138 16.4 13.5 20.3

277 23.3 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

