

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092016\
 Data File : BM007491.D
 Acq On : 20 Sep 2016 09:56
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Sep 20 16:17:15 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	164470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	788742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	548677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1399862	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1980235	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2136783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	27864	8.66	ng/uL	0.00
5) Phenol-d5	6.96	99	297692	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	165548	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	225419	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	255842	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	116918	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	135956	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	268417	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	340025	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	937889	19.81	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1098169	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	161176	18.04	ng/ul	0.00
57) Fluorene-d10	15.42	176	820069	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	171453	19.48	ng/ul	0.00
70) Anthracene-d10	17.26	188	1345787	20.58	ng/ul	0.00
76) Pyrene-d10	19.56	212	1675607	20.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1990343	20.22	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	31013	8.64	ng/uL	95
4) Benzaldehyde	6.94	77	191259	21.61	ng/ul	97
6) Phenol	6.99	94	311458	19.33	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.22	93	226357	20.16	ng/ul	96
10) 2-Chlorophenol	7.35	128	235874	20.06	ng/ul	99
11) 2-Methylphenol	8.23	108	240262	19.07	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	255522	20.23	ng/ul	98
14) Acetophenone	8.60	105	407035	19.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	216026	19.56	ng/ul	96
16) 4-Methylphenol	8.56	108	270721	19.16	ng/ul	100
17) Hexachloroethane	8.86	117	93963	20.55	ng/ul	97
20) Nitrobenzene	8.99	77	303319	20.39	ng/ul	98
21) Isophorone	9.50	82	600069	19.80	ng/ul	99
23) 2-Nitrophenol	9.69	139	147785	20.11	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	333786	20.59	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	341484	20.00	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	271078	20.27	ng/ul	98
28) Naphthalene	10.62	128	803797	20.49	ng/ul	99
30) 4-Chloroaniline	10.73	127	348004	20.13	ng/ul	98
31) Hexachlorobutadiene	10.90	225	190035	21.03	ng/ul	96
32) Caprolactam	11.50	113	74195	13.77	ng/ul	98
33) 4-Chloro-3-methylphenol	11.86	107	328670	19.86	ng/ul	95
34) 2-Methylnaphthalene	12.23	142	643807	20.05	ng/ul	99

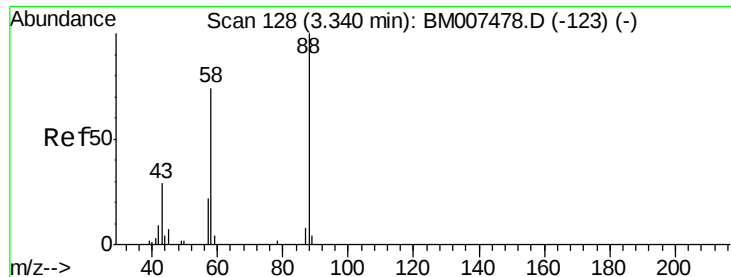
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092016\
 Data File : BM007491.D
 Acq On : 20 Sep 2016 09:56
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Sep 20 16:17:15 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)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	386182	21.14	ng/ul	96
37) Hexachlorocyclopentadiene	12.58	237	186546	16.93	ng/ul	100
38) 2,4,6-Trichlorophenol	12.85	196	252588	19.54	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	264325	19.62	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	873469	20.53	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	676991	20.29	ng/ul	98
42) 2-Nitroaniline	13.50	65	222021	20.37	ng/ul	99
44) Dimethylphthalate	13.87	163	930125	19.73	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	190354	19.75	ng/ul	94
47) Acenaphthylene	14.14	152	1151443	20.40	ng/ul	99
48) 3-Nitroaniline	14.33	138	190597	19.38	ng/ul	96
49) Acenaphthene	14.48	153	749741	20.41	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	112665	17.24	ng/ul	89
52) 4-Nitrophenol	14.64	109	176480	18.56	ng/ul	90
53) Dibenzofuran	14.82	168	1103911	20.08	ng/ul	95
54) 2,4-Dinitrotoluene	14.79	165	287914	19.49	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	272731	19.73	ng/ul	99
56) Diethylphthalate	15.24	149	954931	19.42	ng/ul	99
58) Fluorene	15.47	166	915055	20.21	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	474991	20.07	ng/ul	95
60) 4-Nitroaniline	15.50	138	208349	18.67	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	190755	20.30	ng/ul#	98
64) N-Nitrosodiphenylamine	15.68	169	816341	20.89	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	327582	20.73	ng/ul	99
66) Hexachlorobenzene	16.47	284	357179	20.18	ng/ul	97
67) Atrazine	16.63	200	338729	20.53	ng/ul	96
68) Pentachlorophenol	16.82	266	216482	18.95	ng/ul	99
69) Phenanthrene	17.20	178	1553986	20.68	ng/ul	100
71) Anthracene	17.30	178	1615014	20.82	ng/ul	99
72) Carbazole	17.57	167	1429224	21.20	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1683276	19.84	ng/ul	99
74) Fluoranthene	19.22	202	2049891	21.74	ng/ul	99
77) Pyrene	19.59	202	2166961	20.40	ng/ul	97
78) Butylbenzylphthalate	20.48	149	858818	19.43	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	834661	21.23	ng/ul	100
80) Benzo(a)anthracene	21.33	228	2369152	20.29	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.25	149	1270496	19.82	ng/ul	98
82) Chrysene	21.38	228	2157011	20.40	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2321102	21.81	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	2549550	20.18	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2457239	21.04	ng/ul	99
88) Benzo(a)pyrene	23.51	252	2482977	20.54	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	2837670	19.13	ng/ul	99
90) Dibenzo(a,h)anthracene	25.91	278	2341982	18.98	ng/ul	100
91) Benzo(g,h,i)perylene	26.60	276	2376701	18.87	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.64 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

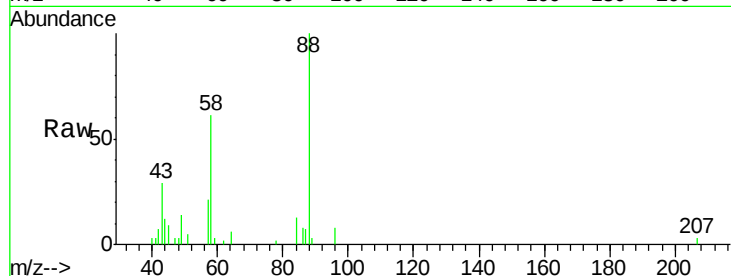
Tgt Ion: 88 Resp: 31013

Ion Ratio Lower Upper

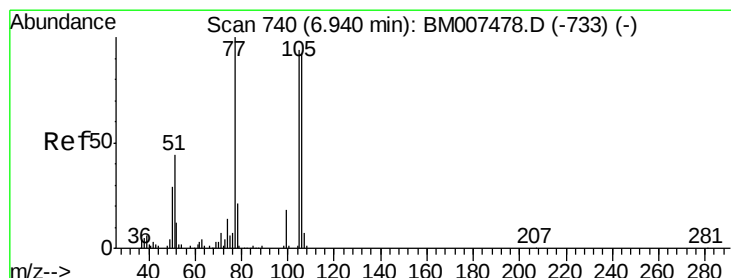
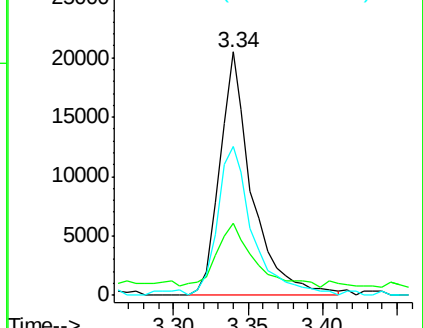
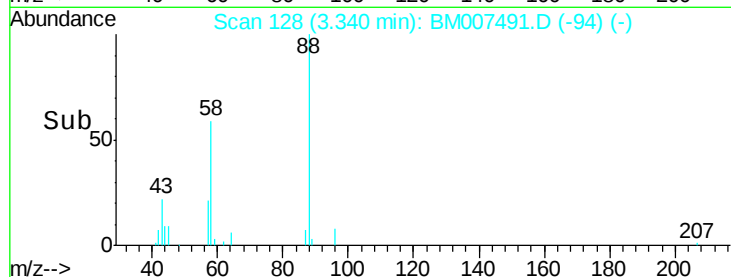
88 100

43 27.9 22.6 34.0

58 66.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007491.D (-94) (-)



#4

Benzaldehyde

Concen: 21.61 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

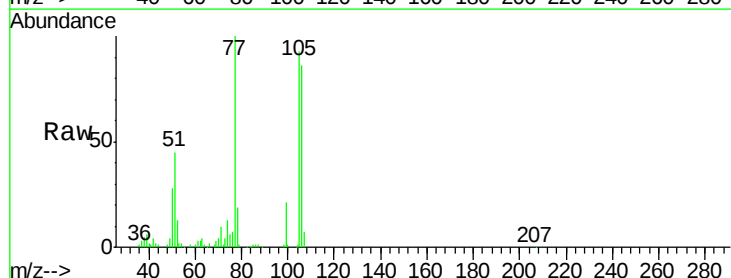
Tgt Ion: 77 Resp: 191259

Ion Ratio Lower Upper

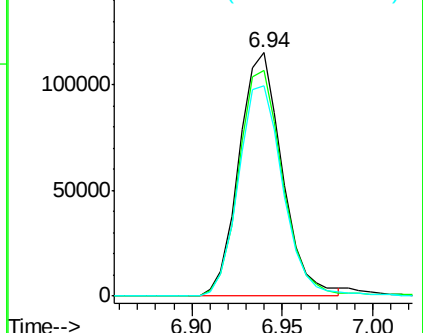
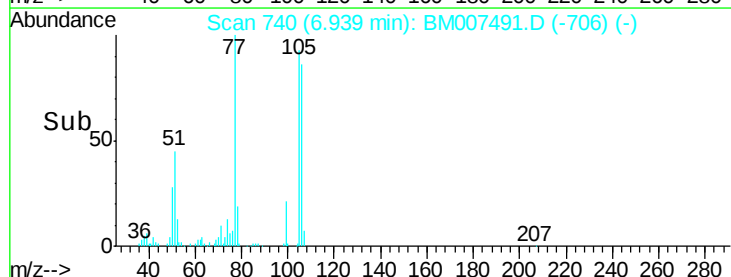
77 100

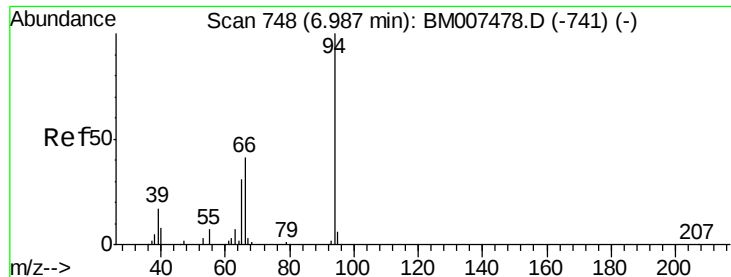
105 92.9 76.9 115.3

106 86.3 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007491.D (-706) (-)





#6

Phenol

Concen: 19.33 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

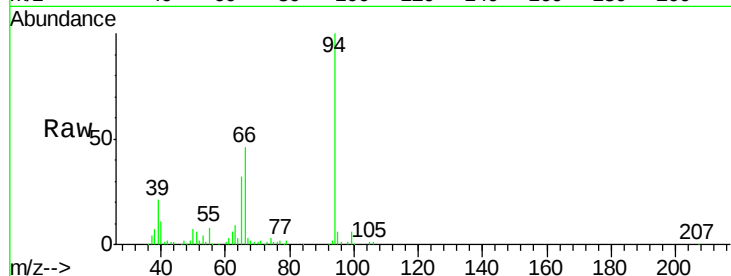
Tgt Ion: 94 Resp: 311458

Ion Ratio Lower Upper

94 100

65 32.0 23.9 35.9

66 45.9 33.5 50.3

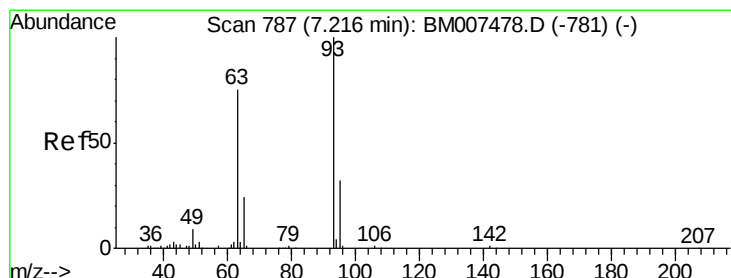
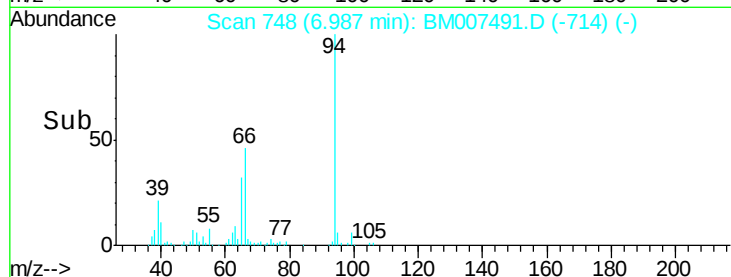
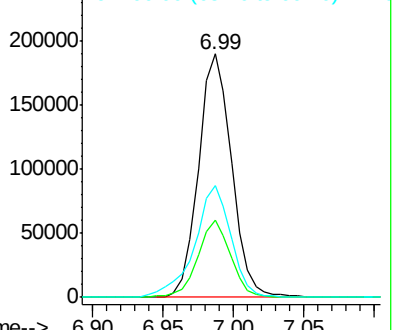


Abundance

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: 20.16 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

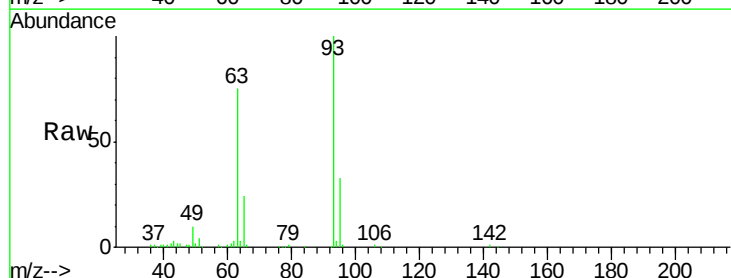
Tgt Ion: 93 Resp: 226357

Ion Ratio Lower Upper

93 100

63 75.4 57.3 85.9

95 33.1 25.1 37.7

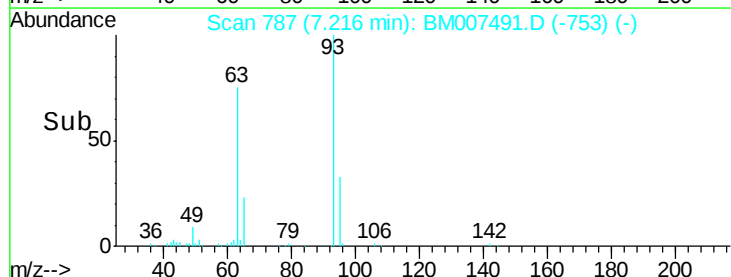
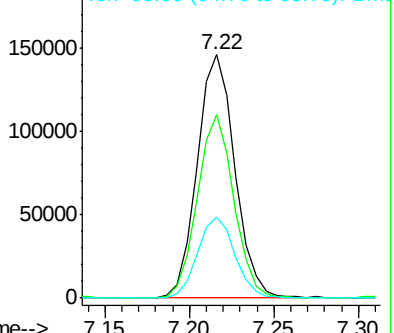


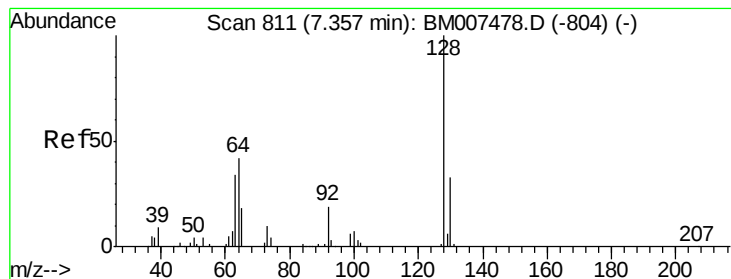
Abundance

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: 20.06 ng/ul

RT: 7.35 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

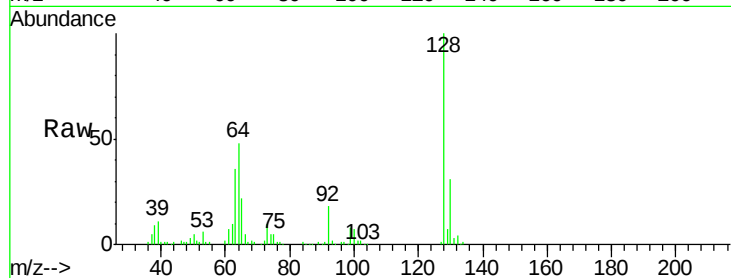
Tgt Ion:128 Resp: 235874

Ion Ratio Lower Upper

128 100

64 47.8 37.5 56.3

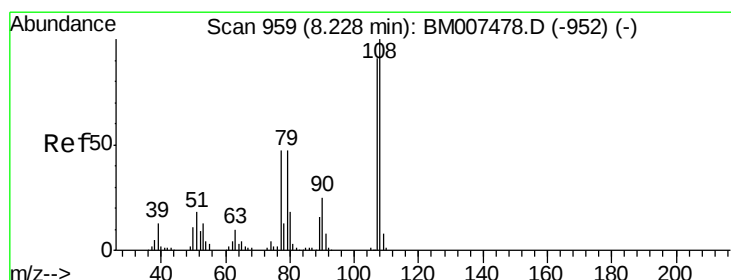
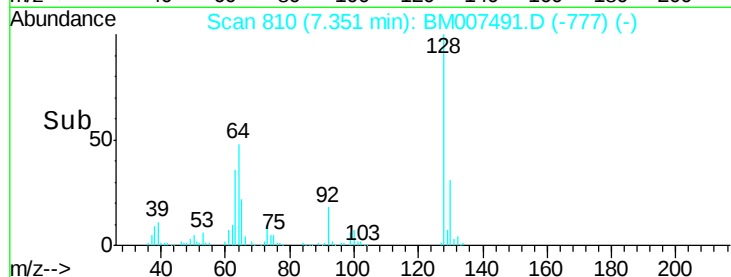
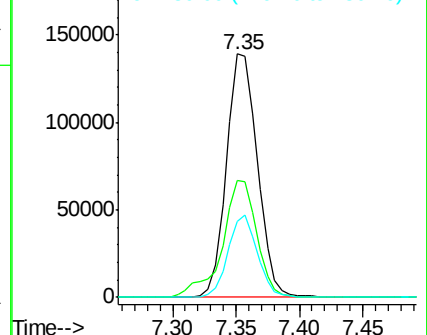
130 31.1 25.0 37.4



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: 19.07 ng/ul

RT: 8.23 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM007491.D

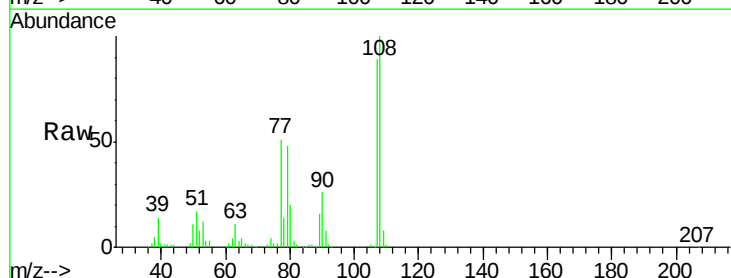
Acq: 20 Sep 2016 09:56

Tgt Ion:108 Resp: 240262

Ion Ratio Lower Upper

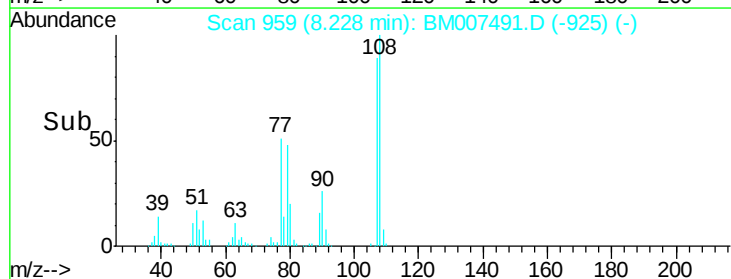
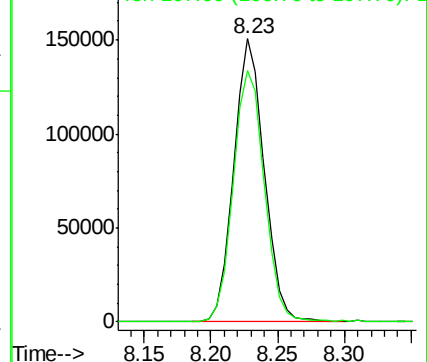
108 100

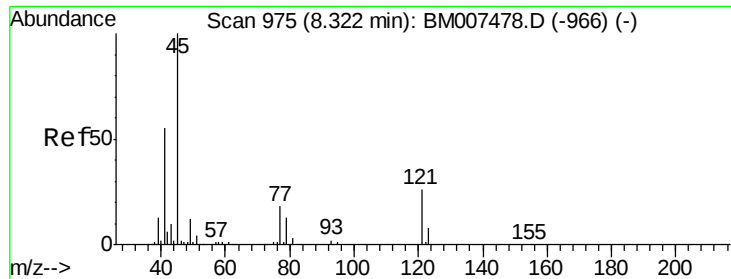
107 88.8 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

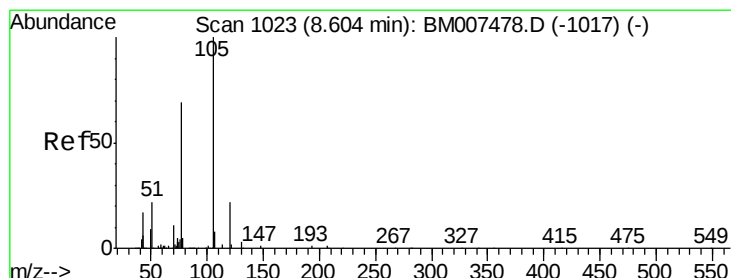
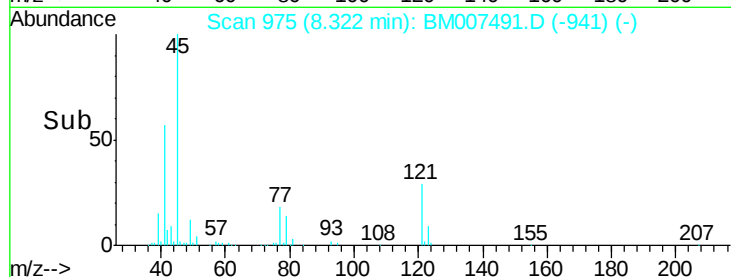
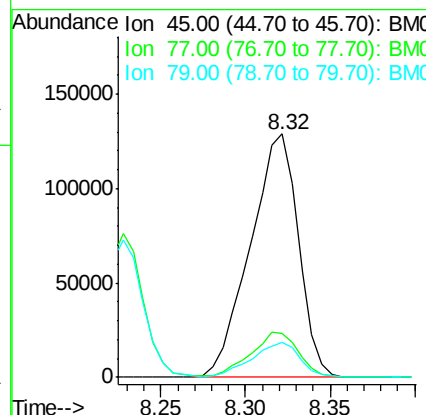
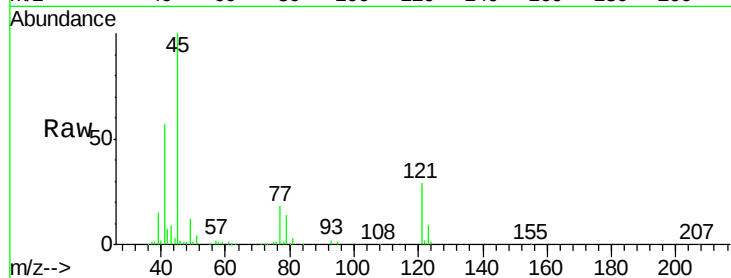




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.23 ng/ul
 RT: 8.32 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

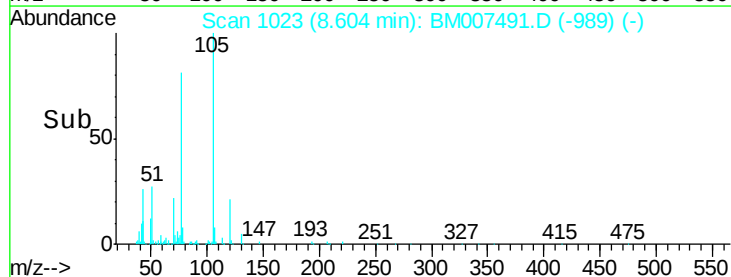
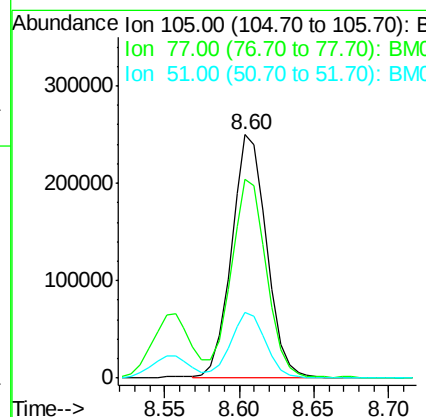
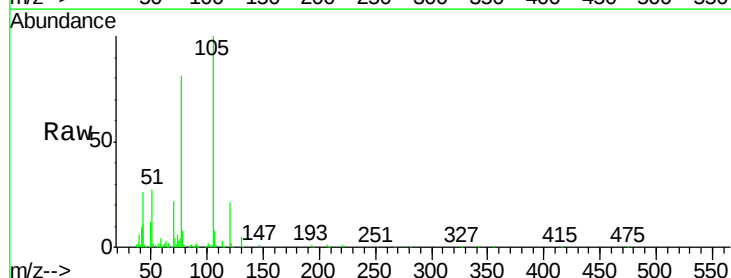
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 SSTD02059

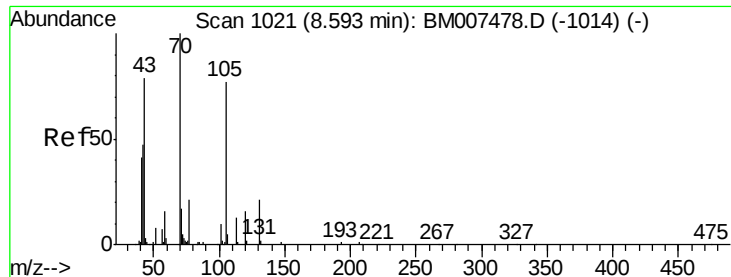
Tgt Ion: 45 Resp: 255522
 Ion Ratio Lower Upper
 45 100
 77 18.3 14.1 21.1
 79 14.4 10.4 15.6



#14
 Acetophenone
 Concen: 19.59 ng/ul
 RT: 8.60 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion: 105 Resp: 407035
 Ion Ratio Lower Upper
 105 100
 77 81.4 65.9 98.9
 51 27.2 22.2 33.2

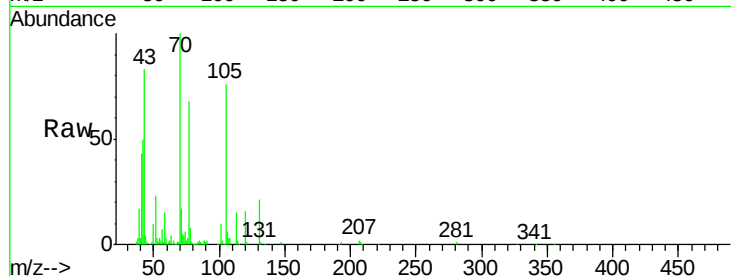




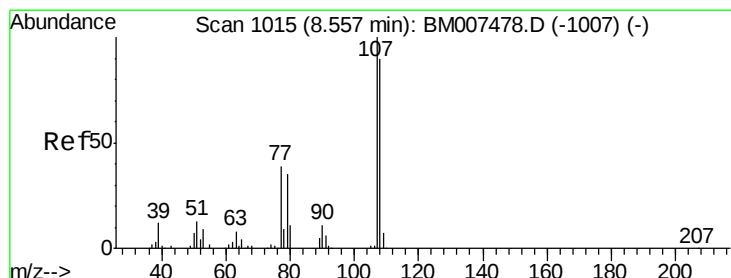
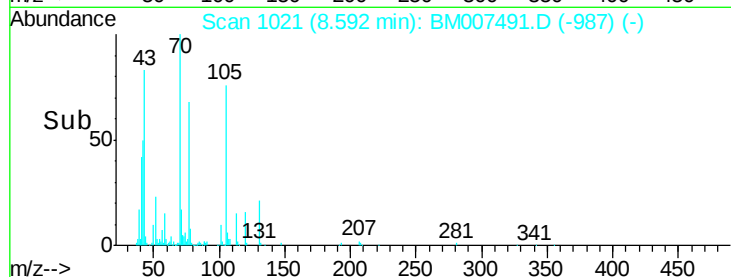
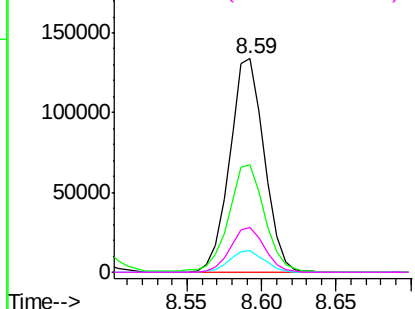
#15
N-Nitroso-di-n-propylamine
Concen: 19.56 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 216026
Ion Ratio Lower Upper
70 100
42 50.2 43.4 65.2
101 10.1 7.8 11.6
130 21.1 16.2 24.4

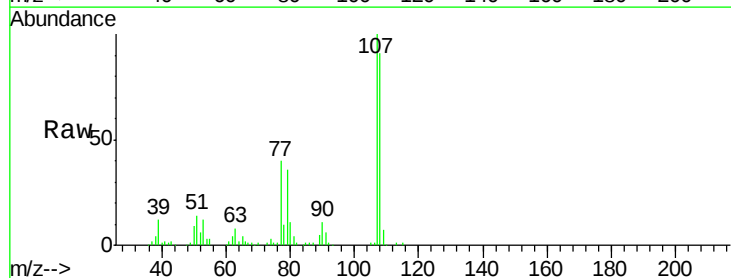


Abundance Ion 70.00 (69.70 to 70.70): BM007478.D (-1014) (-)
Ion 42.00 (41.70 to 42.70): BM007478.D (-1014) (-)
Ion 101.00 (100.70 to 101.70): BM007478.D (-1014) (-)
Ion 130.00 (129.70 to 130.70): BM007478.D (-1014) (-)

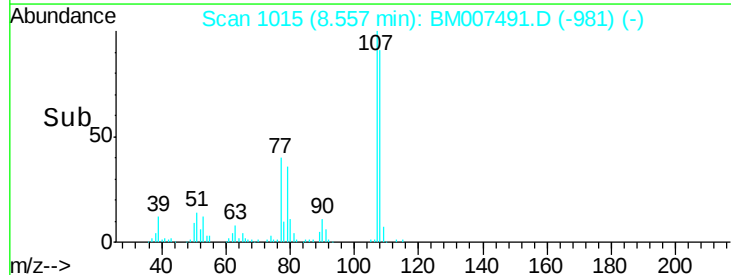
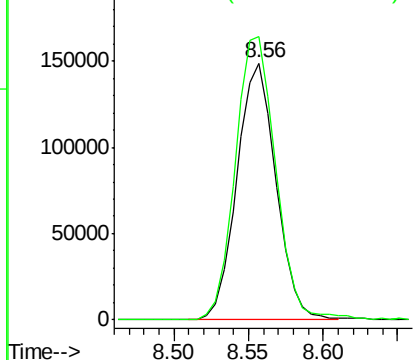


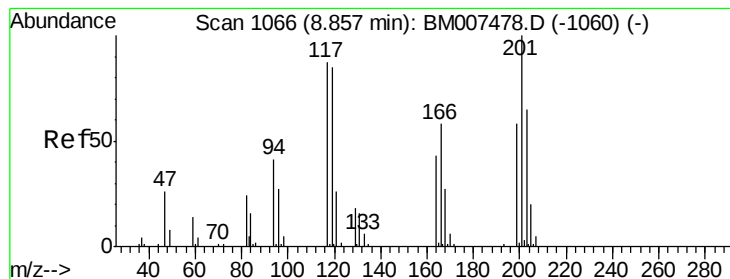
#16
4-Methylphenol
Concen: 19.16 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion: 108 Resp: 270721
Ion Ratio Lower Upper
108 100
107 110.1 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007478.D (-1007) (-)
Ion 107.00 (106.70 to 107.70): BM007478.D (-1007) (-)





#17

Hexachloroethane

Concen: 20.55 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

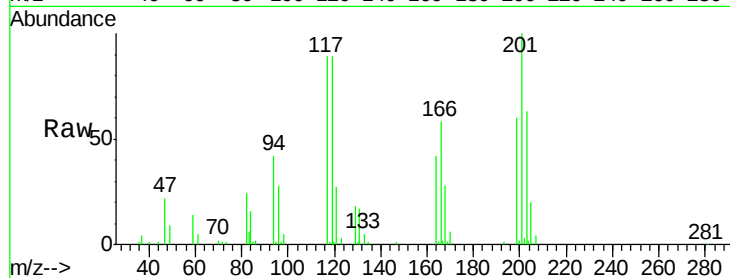
Tgt Ion: 117 Resp: 93963

Ion Ratio Lower Upper

117 100

201 112.1 90.3 135.5

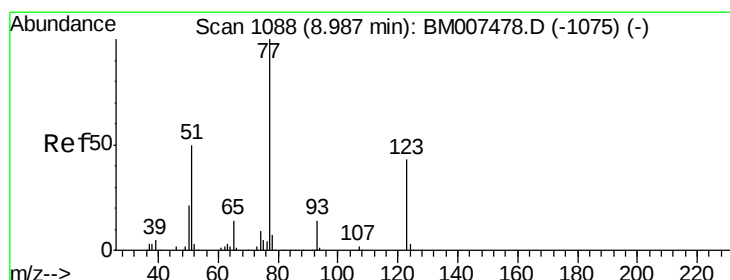
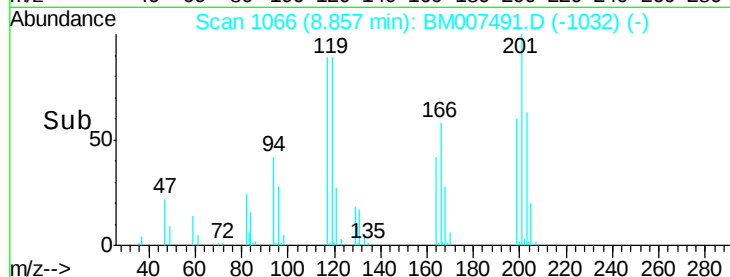
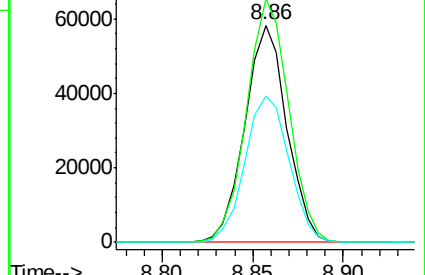
199 67.5 58.5 87.7



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: 20.39 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

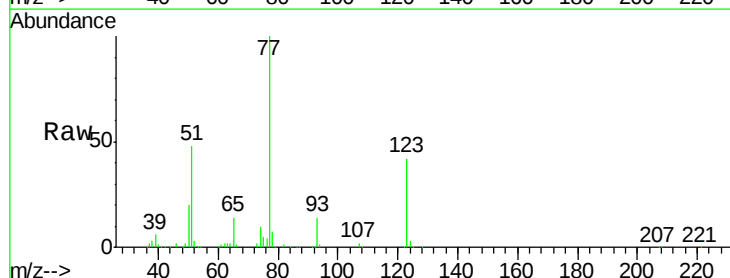
Tgt Ion: 77 Resp: 303319

Ion Ratio Lower Upper

77 100

123 41.6 34.2 51.4

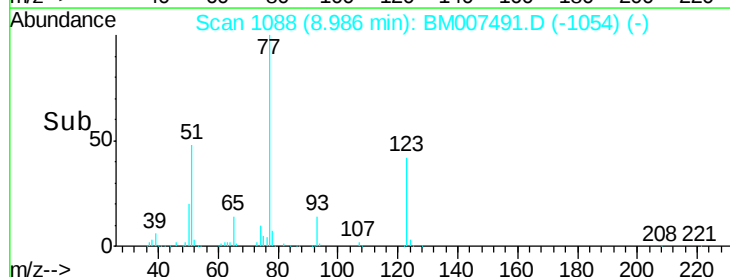
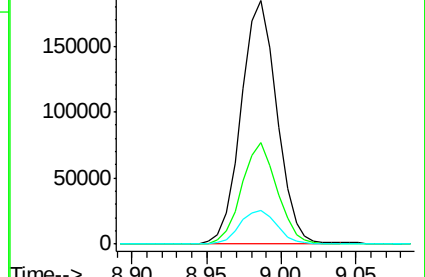
65 14.0 11.0 16.6

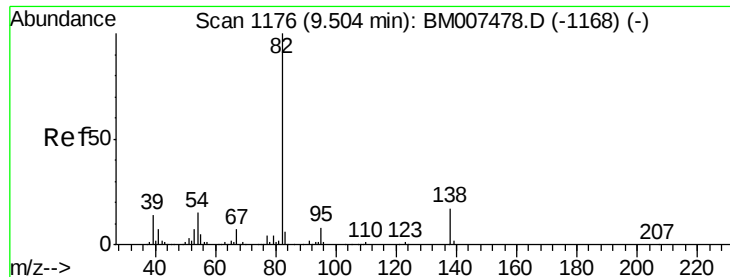


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.80 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

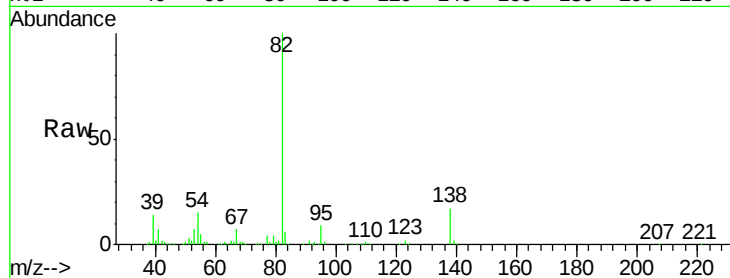
Tgt Ion: 82 Resp: 600069

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

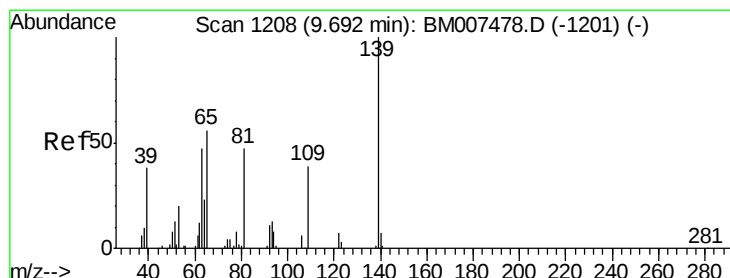
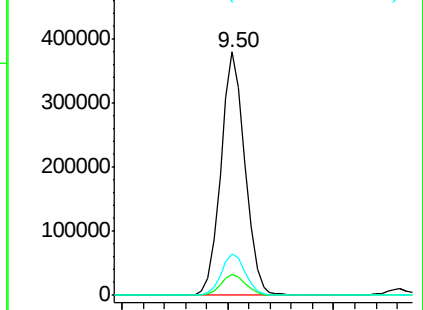
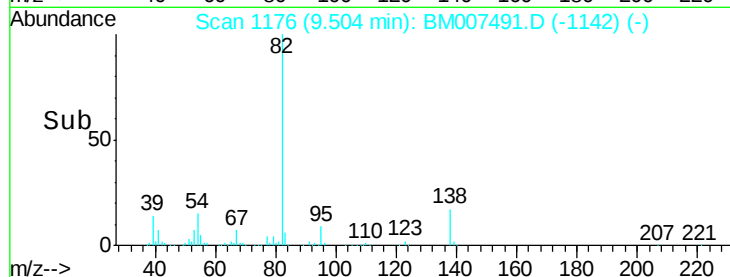
138 17.0 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007491.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BM007491.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BM007491.D (-1142) (-)



#23

2-Nitrophenol

Concen: 20.11 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

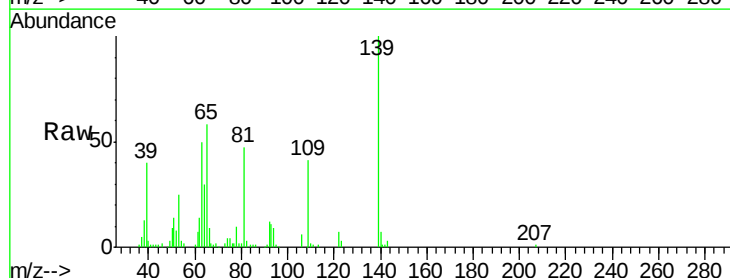
Tgt Ion: 139 Resp: 147785

Ion Ratio Lower Upper

139 100

65 57.7 44.2 66.4

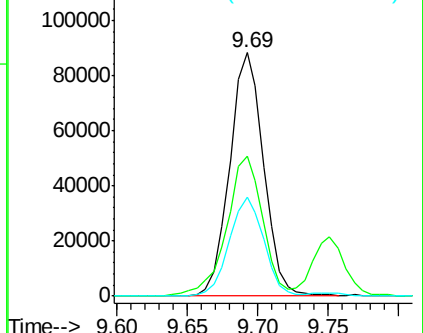
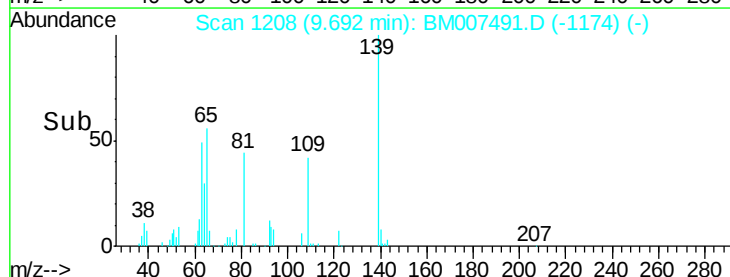
109 40.5 28.2 42.4

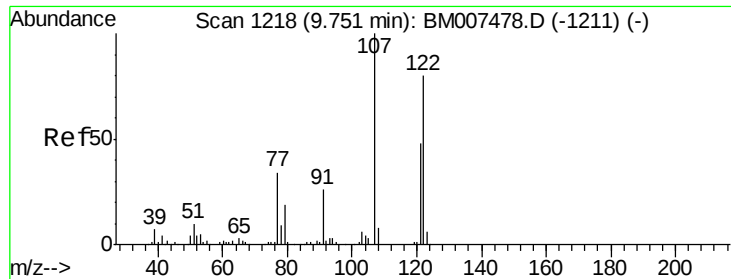


Abundance Ion 139.00 (138.70 to 139.70): BM007491.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BM007491.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM007491.D (-1174) (-)

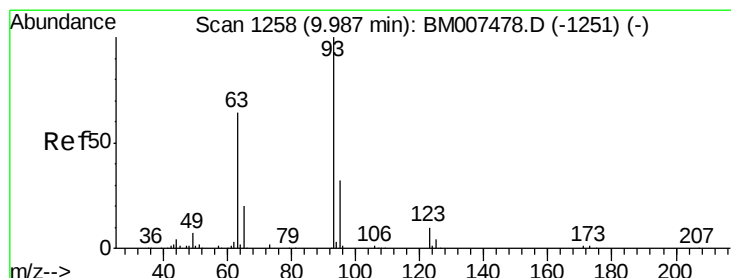
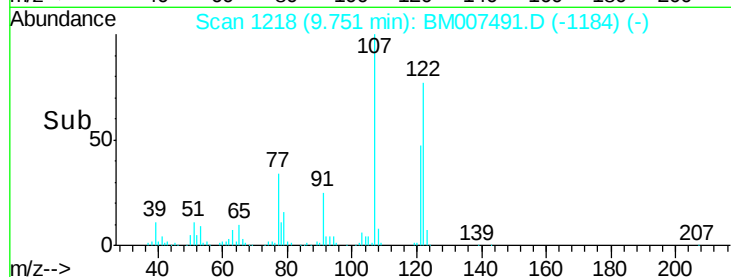
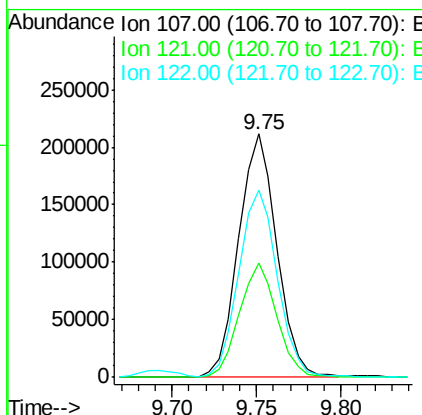
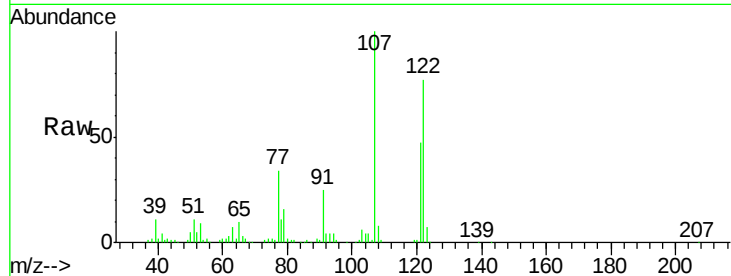




#24
 2,4-Dimethylphenol
 Concen: 20.59 ng/ul
 RT: 9.75 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

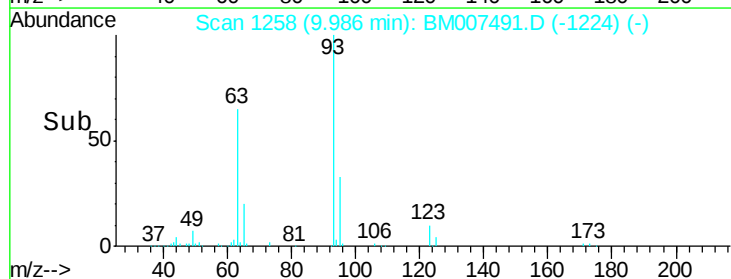
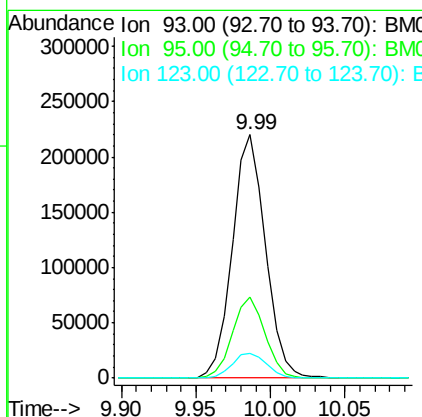
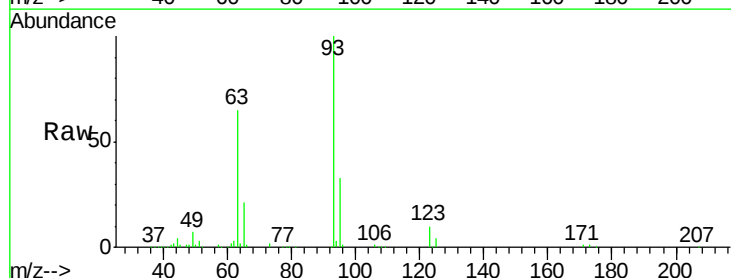
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

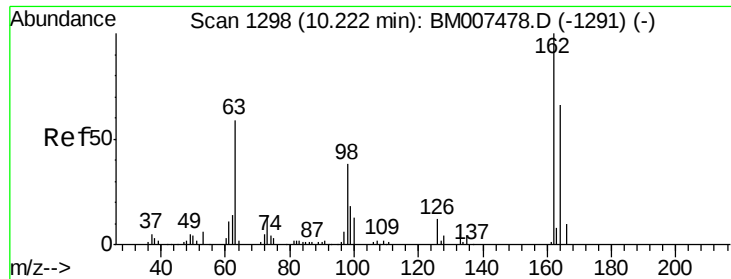
Tgt Ion: 107 Resp: 333786
 Ion Ratio Lower Upper
 107 100
 121 46.8 37.1 55.7
 122 77.1 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.00 ng/ul
 RT: 9.99 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion: 93 Resp: 341484
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.4 38.0
 123 10.3 8.3 12.5

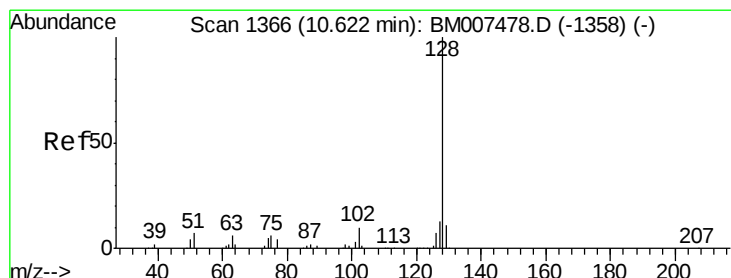
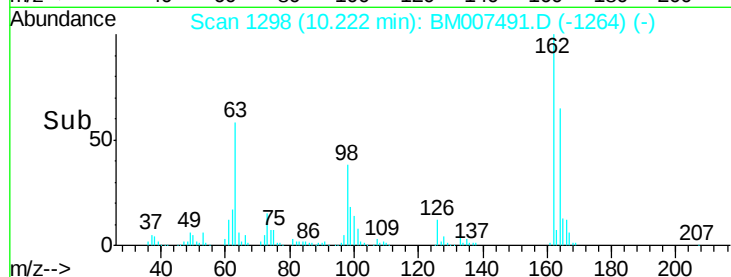
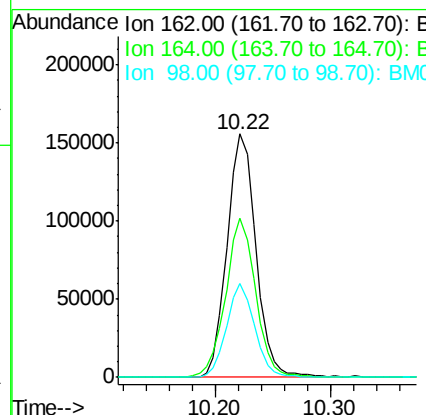
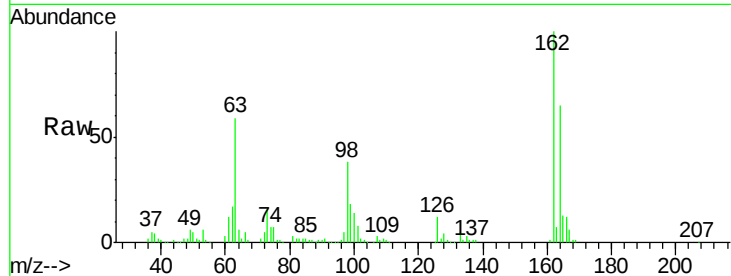




#27
 2,4-Dichlorophenol
 Concen: 20.27 ng/ul
 RT: 10.22 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

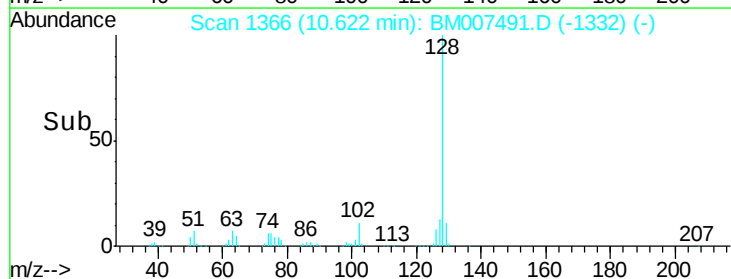
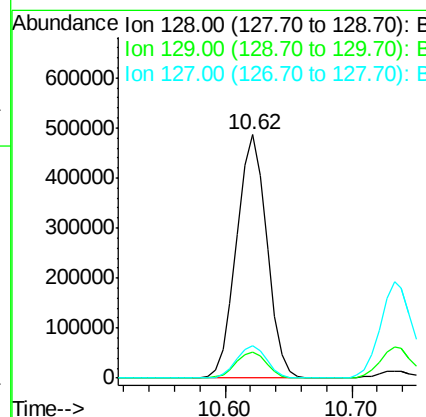
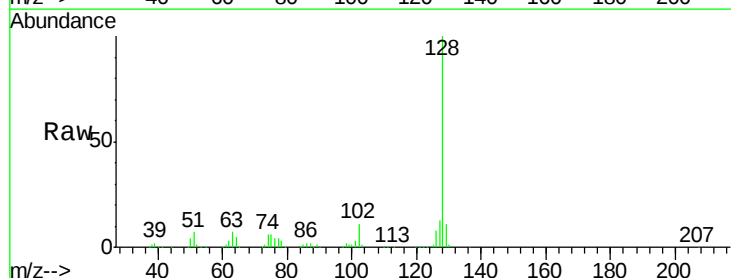
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

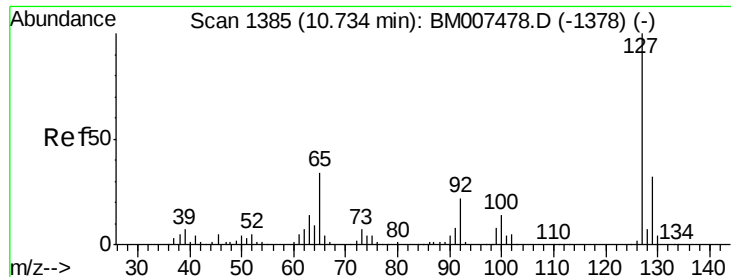
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.6	77.4
98	38.5	28.4	42.6



#28
 Naphthalene
 Concen: 20.49 ng/ul
 RT: 10.62 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.5	10.6	15.8

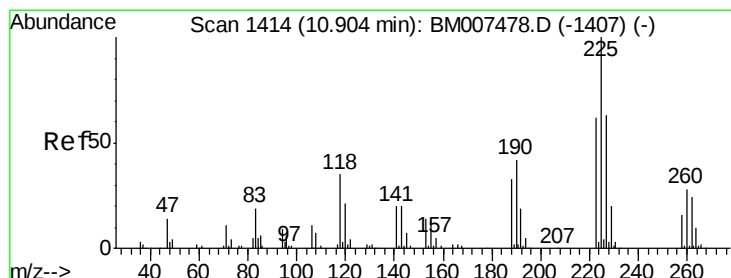
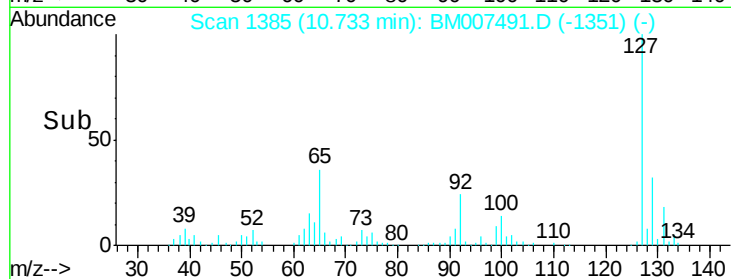
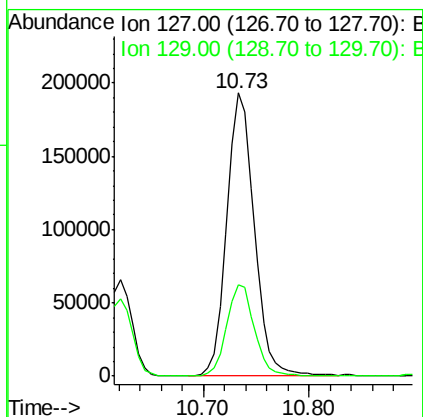
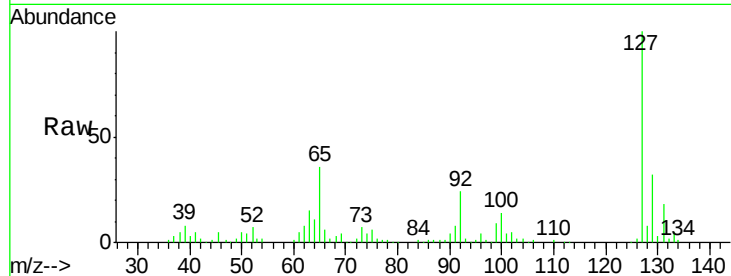




#30
 4-Chloroaniline
 Concen: 20.13 ng/ul
 RT: 10.73 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

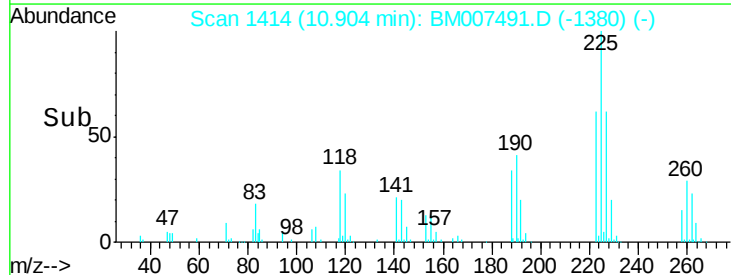
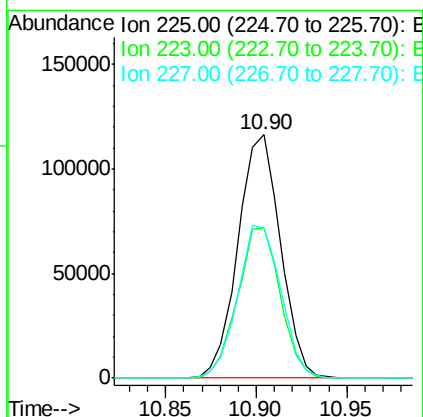
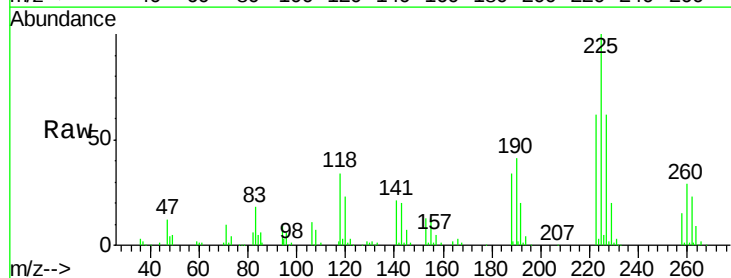
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

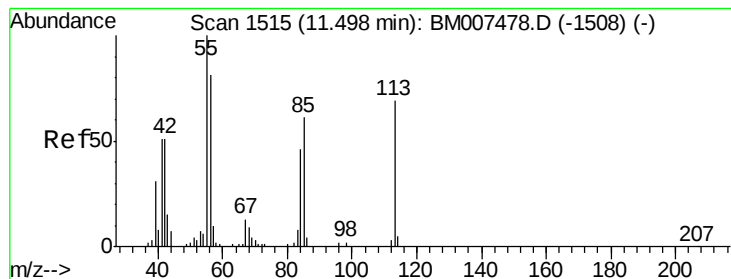
Tgt Ion:127 Resp: 348004
 Ion Ratio Lower Upper
 127 100
 129 32.1 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 21.03 ng/ul
 RT: 10.90 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion:225 Resp: 190035
 Ion Ratio Lower Upper
 225 100
 223 61.9 51.2 76.8
 227 61.8 52.5 78.7





#32

Caprolactam

Concen: 13.77 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

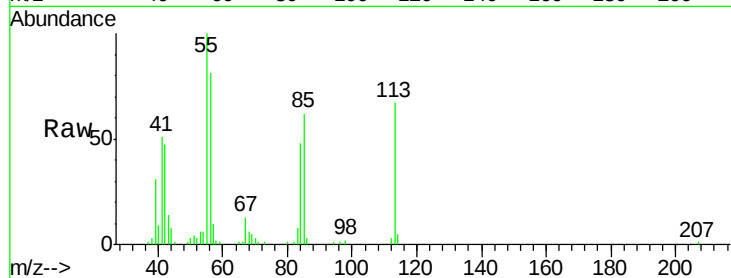
Tgt Ion:113 Resp: 74195

Ion Ratio Lower Upper

113 100

55 148.6 121.9 182.9

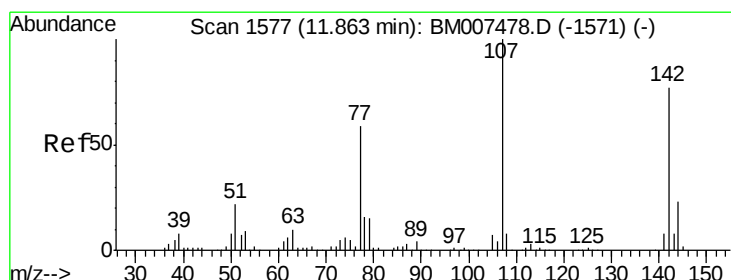
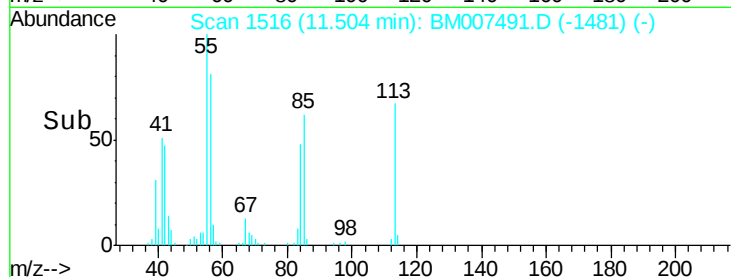
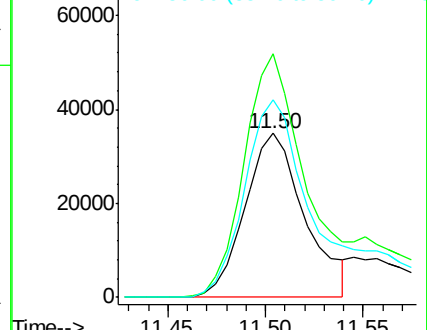
56 120.2 97.4 146.0



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: 19.86 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

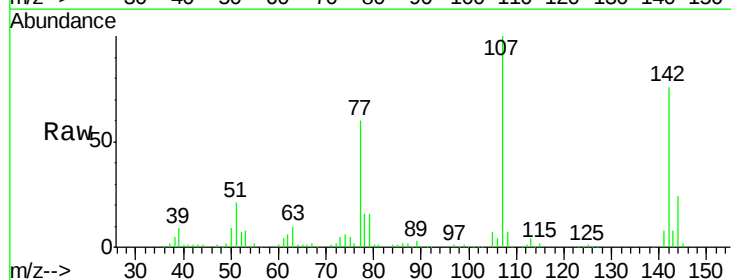
Tgt Ion:107 Resp: 328670

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

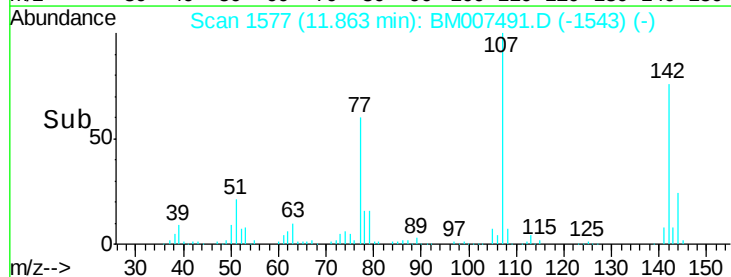
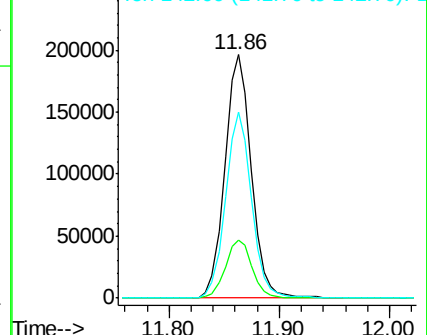
142 76.3 64.1 96.1

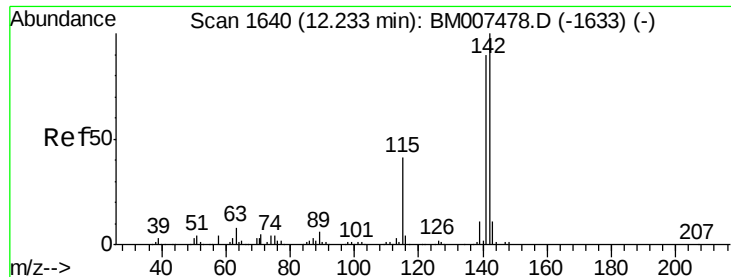


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

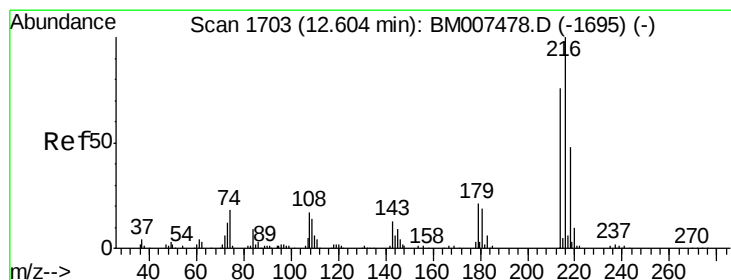
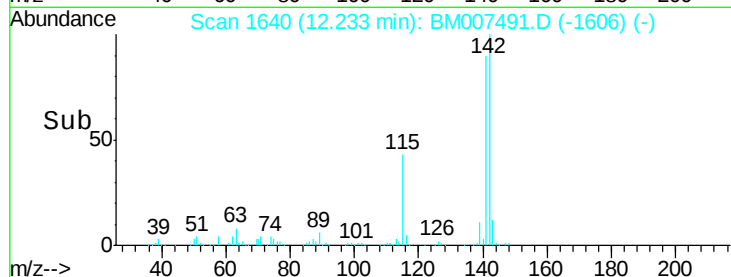
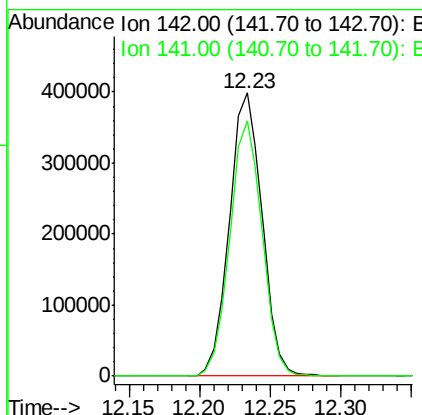
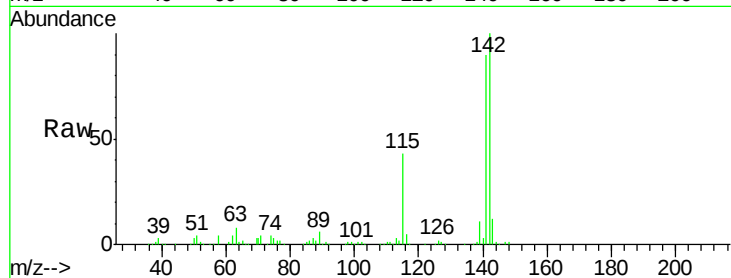




#34
 2-Methylnaphthalene
 Concen: 20.05 ng/ul
 RT: 12.23 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

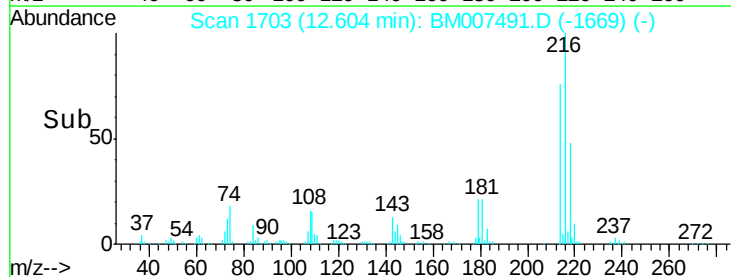
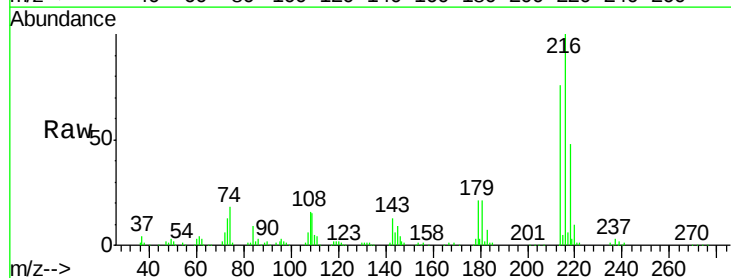
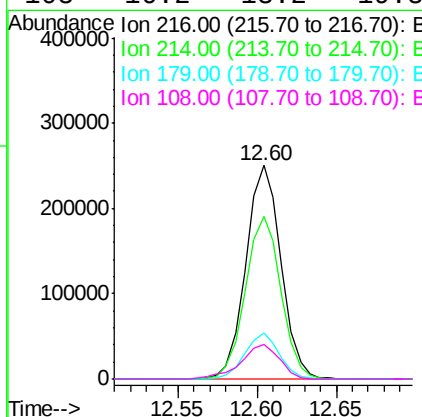
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

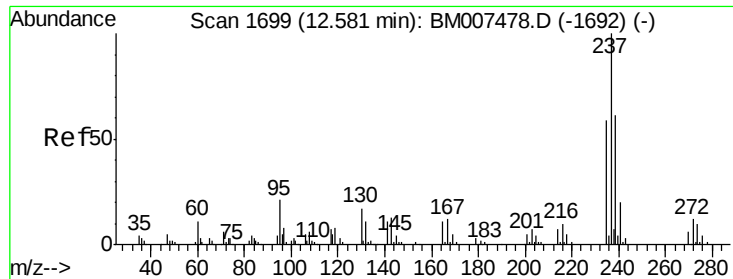
Tgt Ion:142 Resp: 643807
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.14 ng/ul
 RT: 12.60 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion:216 Resp: 386182
 Ion Ratio Lower Upper
 216 100
 214 76.4 64.8 97.2
 179 21.5 16.7 25.1
 108 16.2 13.2 19.8

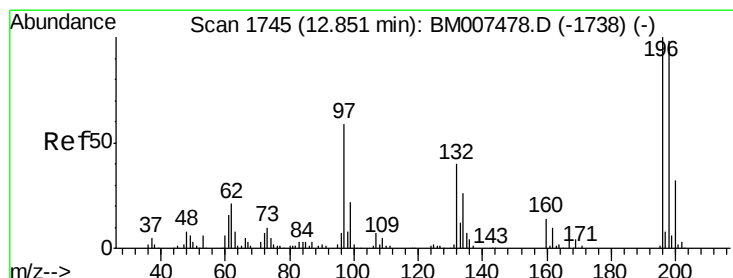
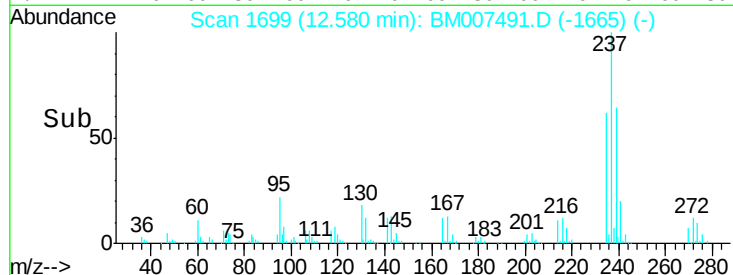
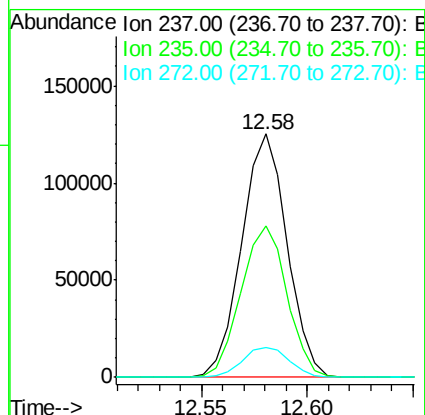
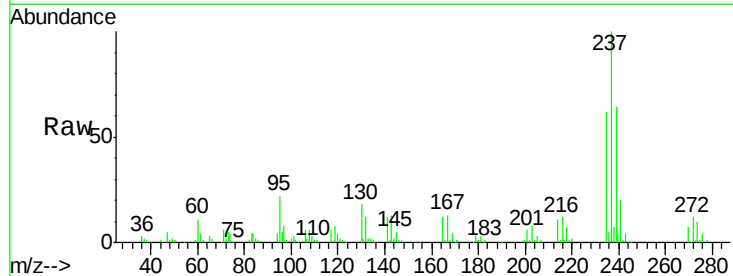




#37
Hexachlorocyclopentadiene
Concen: 16.93 ng/ul
RT: 12.58 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

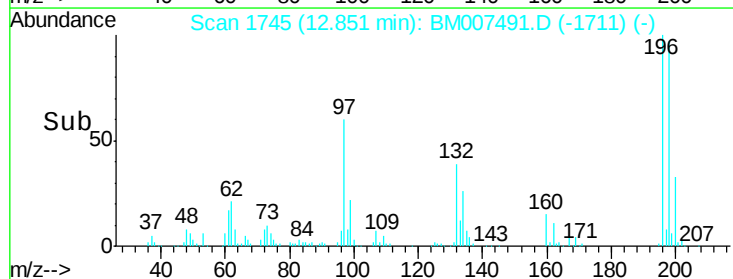
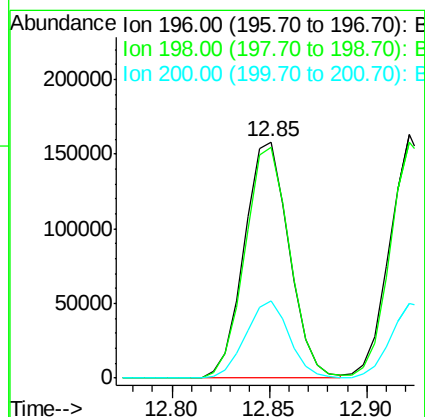
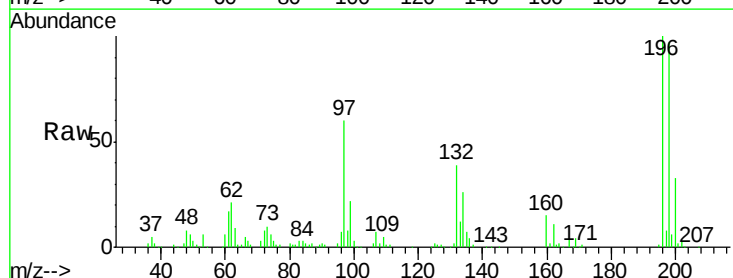
Instrument :
BNA_M
ClientSampleId :
SSTD02059

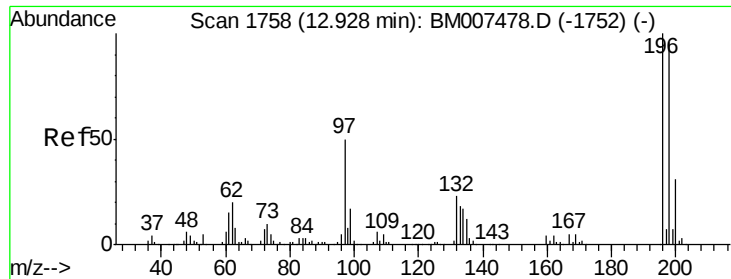
Tgt Ion: 237 Resp: 186546
Ion Ratio Lower Upper
237 100
235 62.0 49.6 74.4
272 12.4 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 19.54 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion: 196 Resp: 252588
Ion Ratio Lower Upper
196 100
198 97.5 76.9 115.3
200 32.6 25.1 37.7

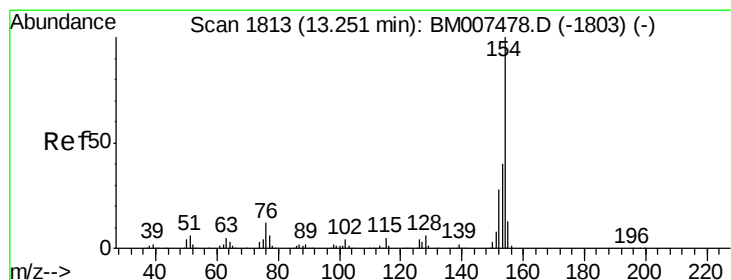
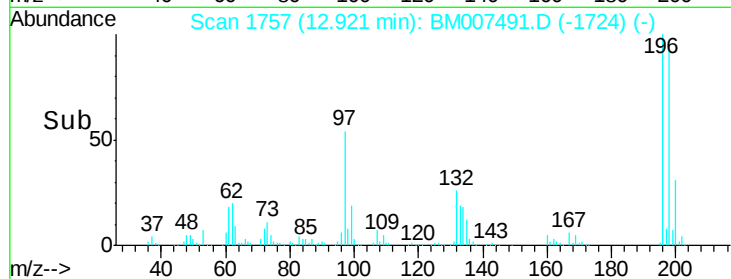
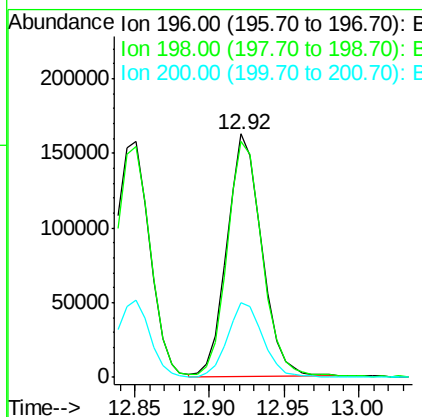
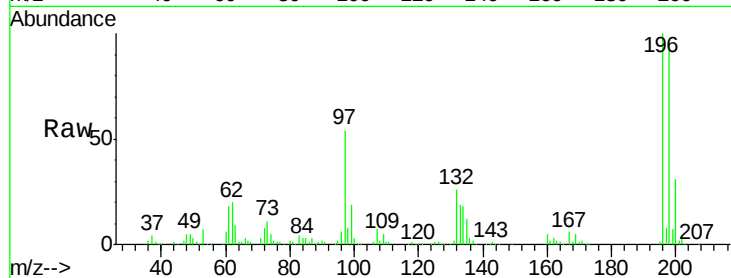




#39
 2,4,5-Trichlorophenol
 Concen: 19.62 ng/ul
 RT: 12.92 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

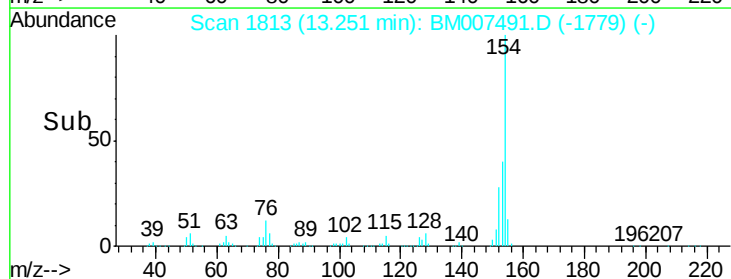
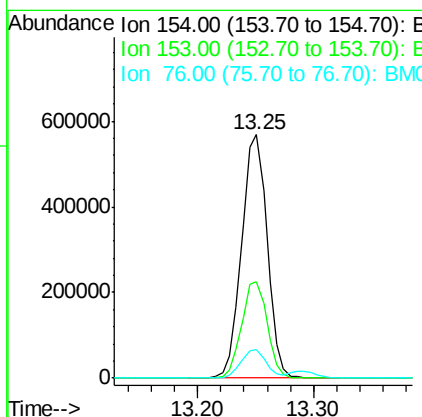
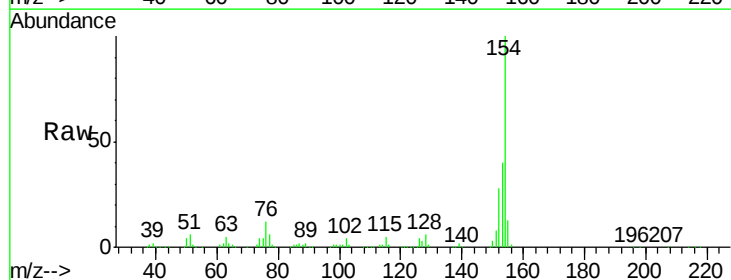
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

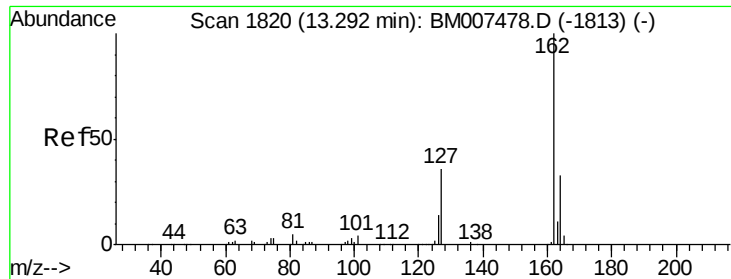
Tgt Ion:196 Resp: 264325
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.8 115.2
 200 30.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.53 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion:154 Resp: 873469
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.3 46.9
 76 11.6 10.0 15.0

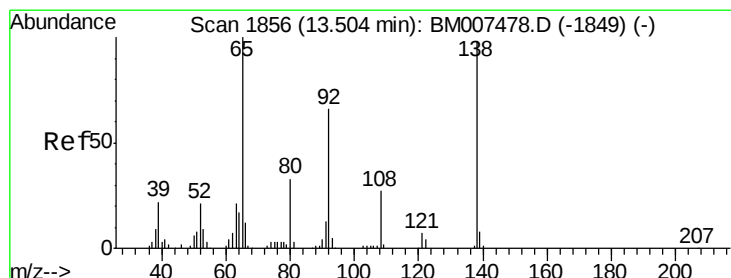
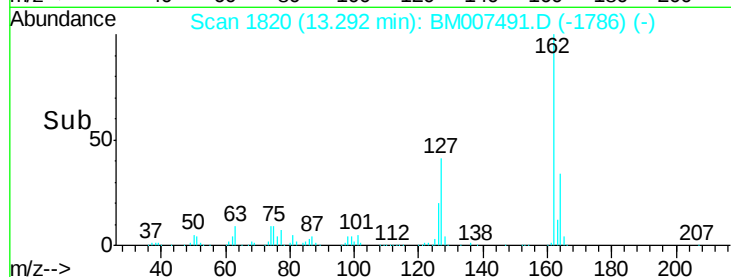
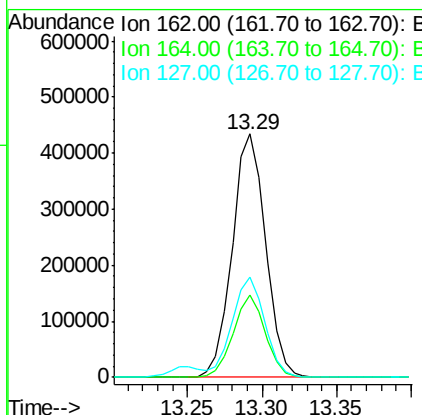
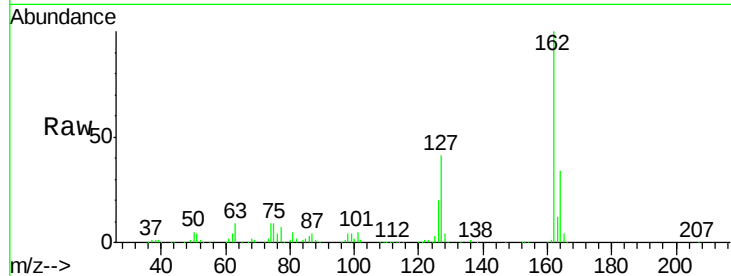




#41
 2-Chloronaphthalene
 Concen: 20.29 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

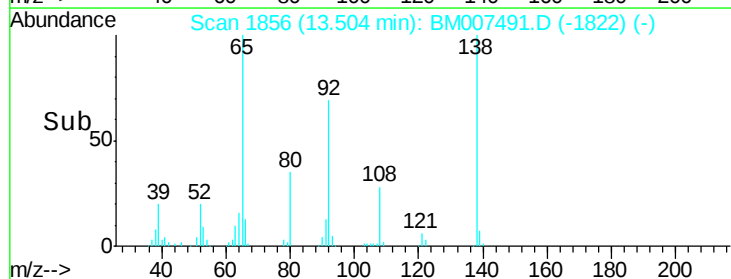
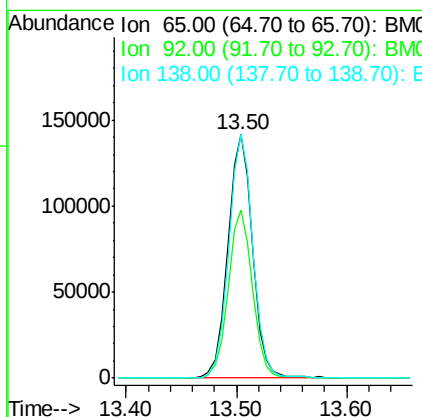
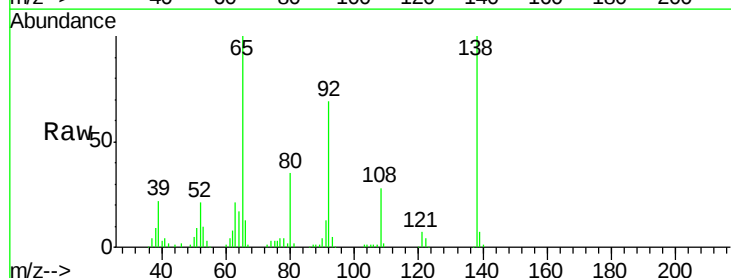
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

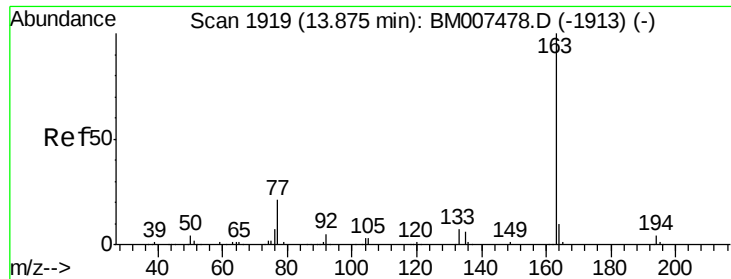
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.9	40.3
127	41.2	31.2	46.8



#42
 2-Nitroaniline
 Concen: 20.37 ng/ul
 RT: 13.50 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.6	83.4
138	99.8	81.3	121.9

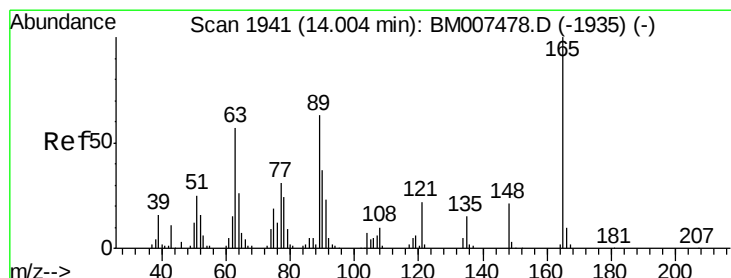
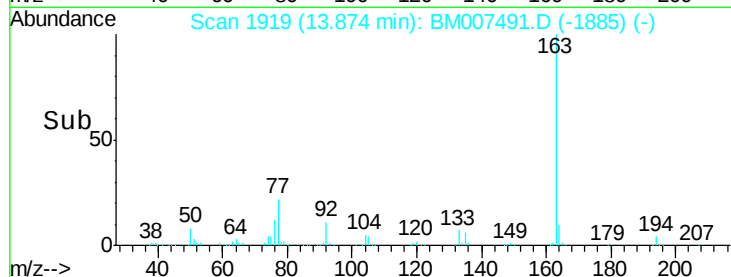
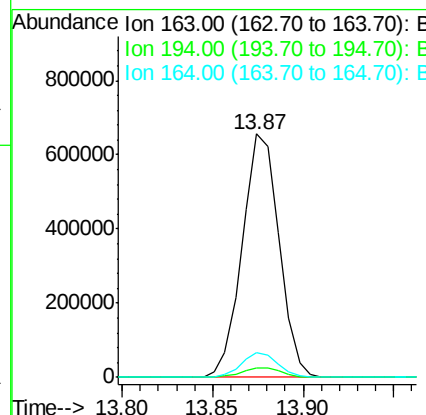
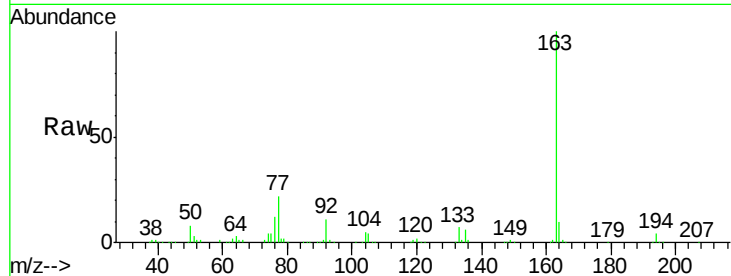




#44
Dimethylphthalate
Concen: 19.73 ng/ul
RT: 13.87 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

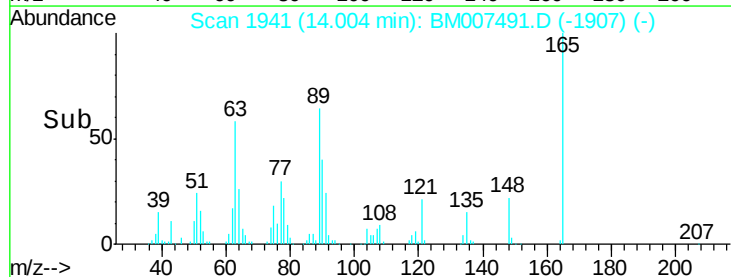
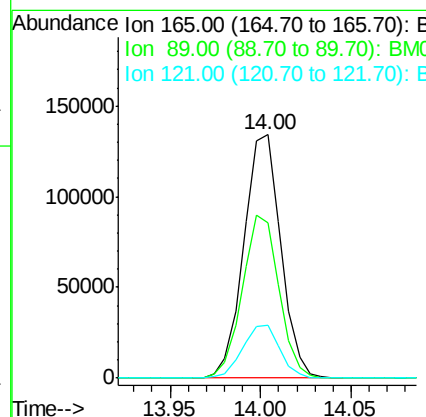
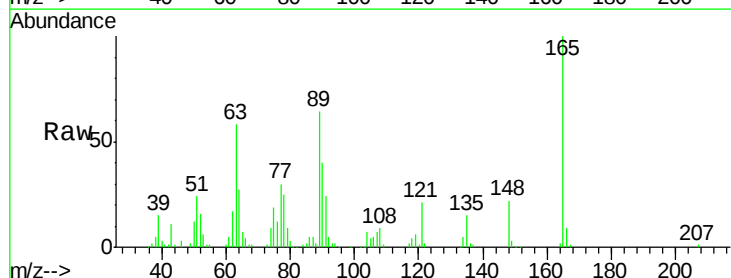
Instrument :
BNA_M
ClientSampleId :
SSTD02059

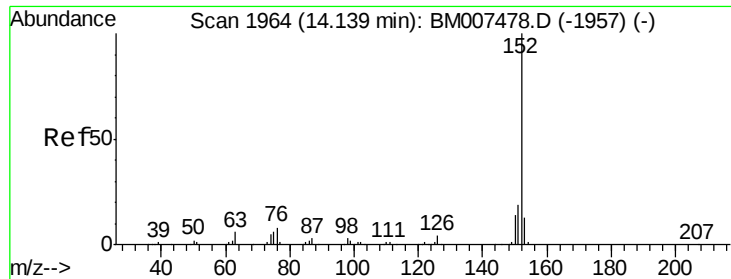
Tgt Ion:163 Resp: 930125
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 19.75 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion:165 Resp: 190354
Ion Ratio Lower Upper
165 100
89 63.5 46.6 69.8
121 21.5 16.0 24.0





#47

Acenaphthylene

Concen: 20.40 ng/ul

RT: 14.14 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

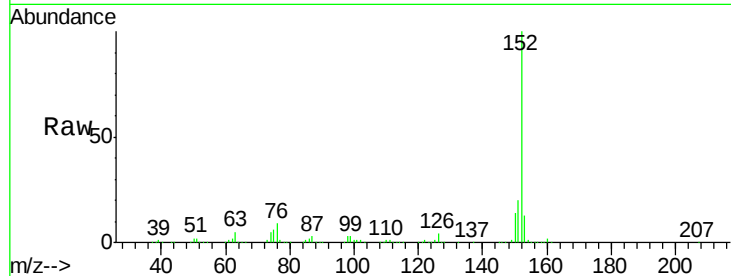
Tgt Ion:152 Resp: 1151443

Ion Ratio Lower Upper

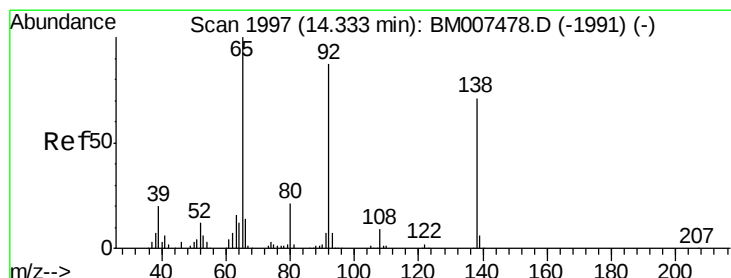
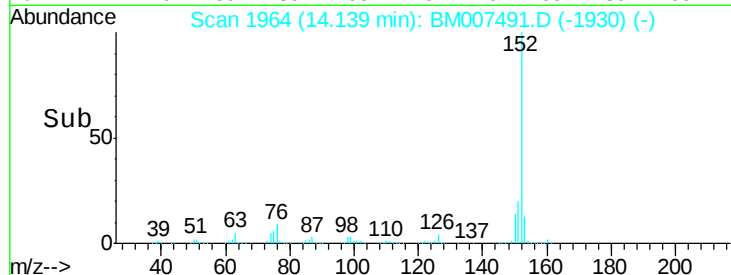
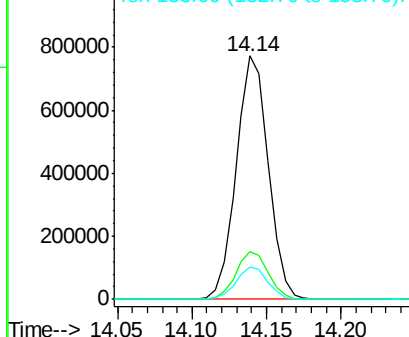
152 100

151 19.7 16.0 24.0

153 13.1 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: 19.38 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

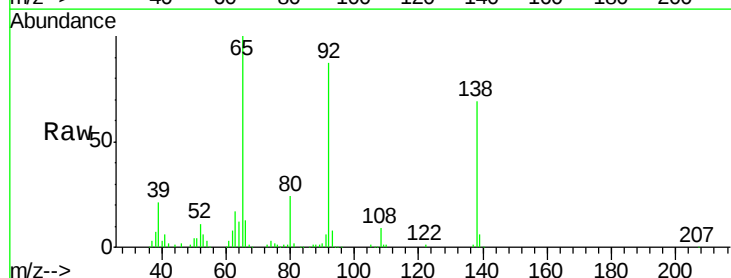
Tgt Ion:138 Resp: 190597

Ion Ratio Lower Upper

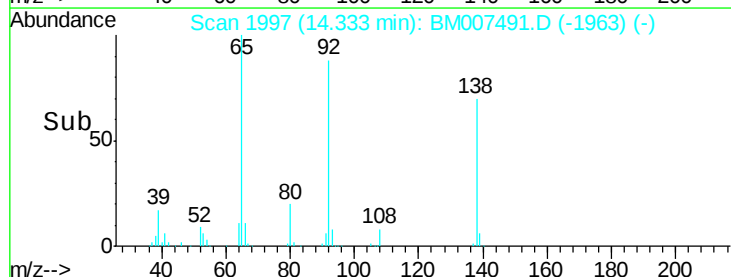
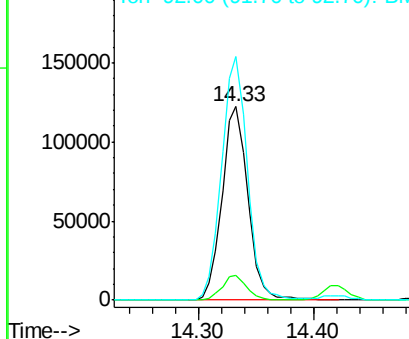
138 100

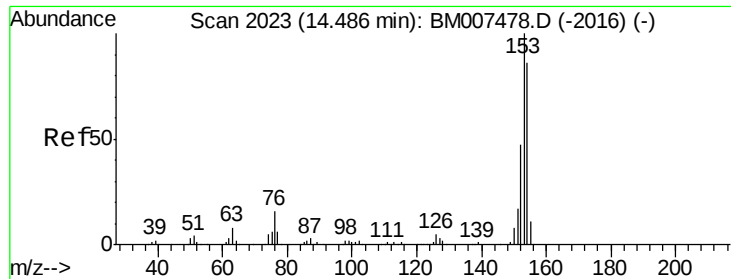
108 12.7 9.4 14.0

92 125.8 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: 20.41 ng/ul

RT: 14.48 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

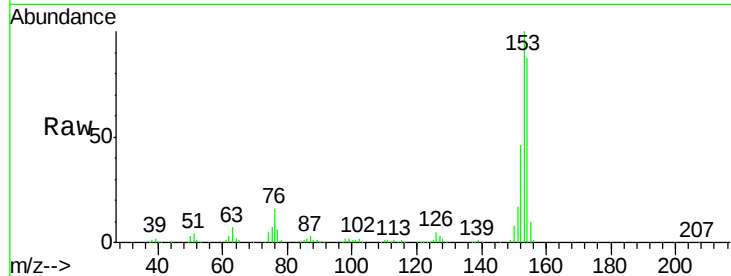
Tgt Ion:153 Resp: 749741

Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

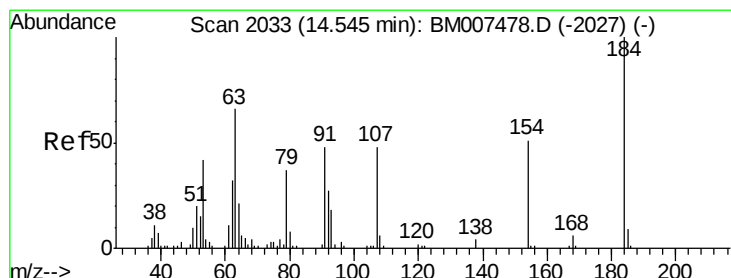
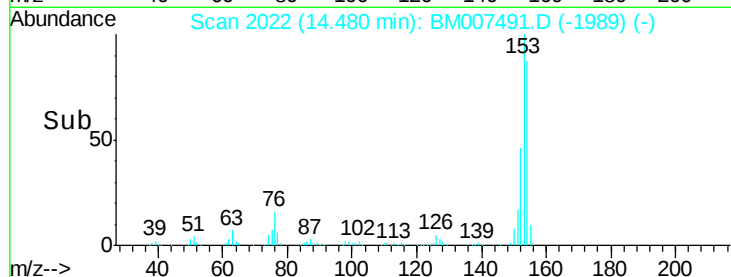
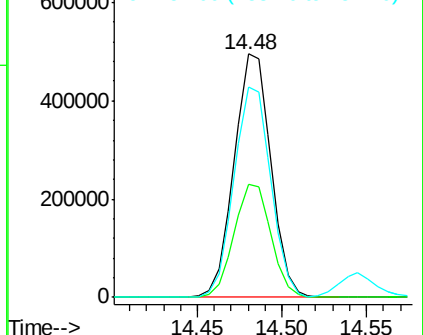
154 86.6 71.4 107.0



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: 17.24 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

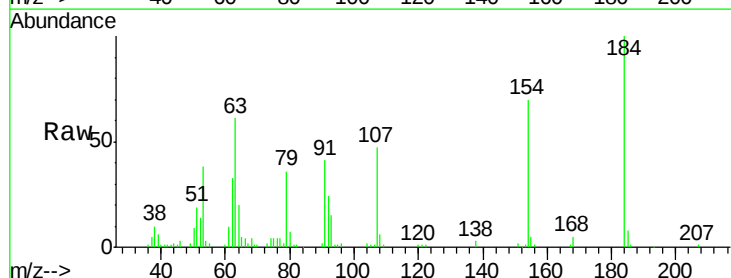
Tgt Ion:184 Resp: 112665

Ion Ratio Lower Upper

184 100

63 61.5 43.4 65.0

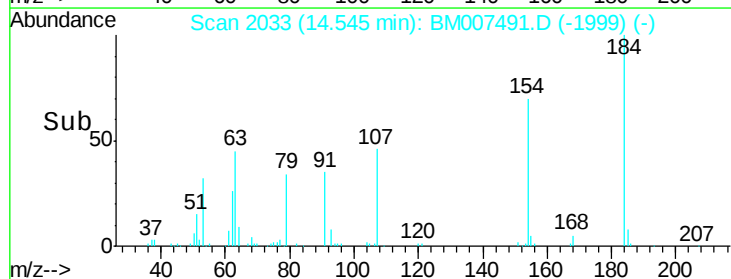
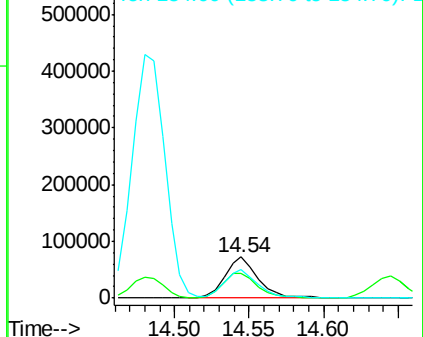
154 69.8 48.2 72.4

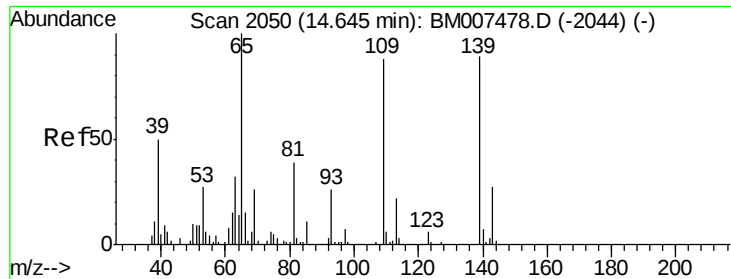


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.56 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

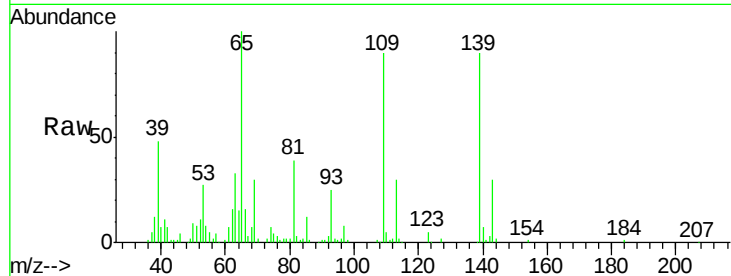
Tgt Ion:109 Resp: 176480

Ion Ratio Lower Upper

109 100

139 99.2 88.7 133.1

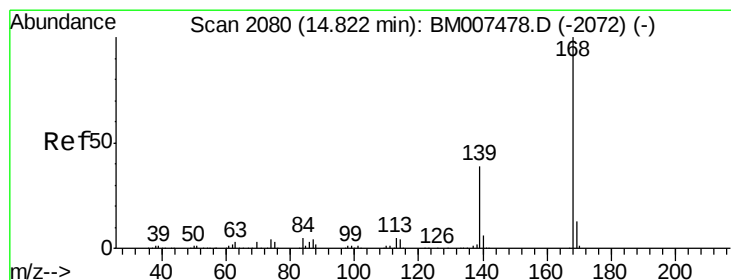
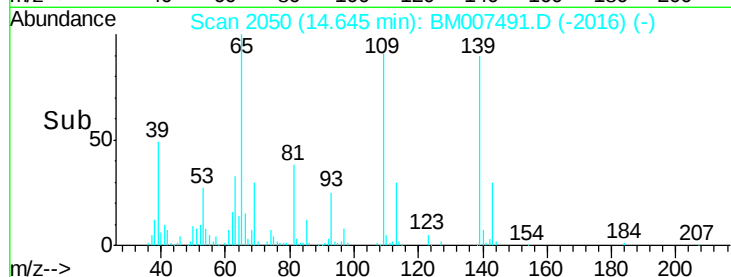
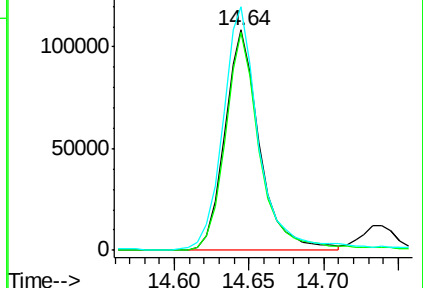
65 110.7 96.4 144.6



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: 20.08 ng/ul

RT: 14.82 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM007491.D

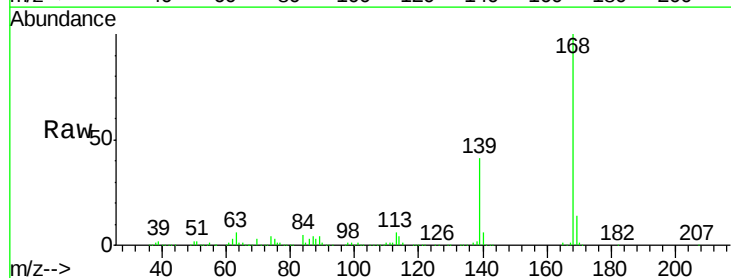
Acq: 20 Sep 2016 09:56

Tgt Ion:168 Resp: 1103911

Ion Ratio Lower Upper

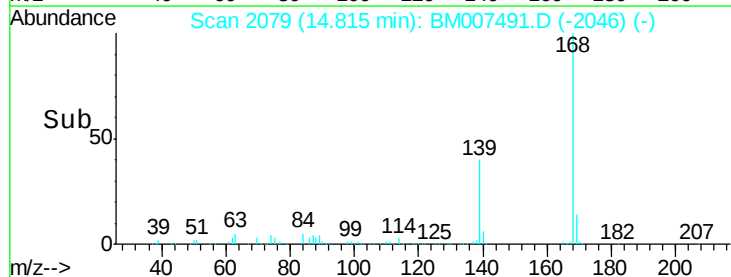
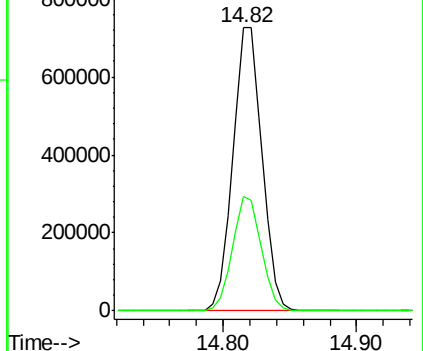
168 100

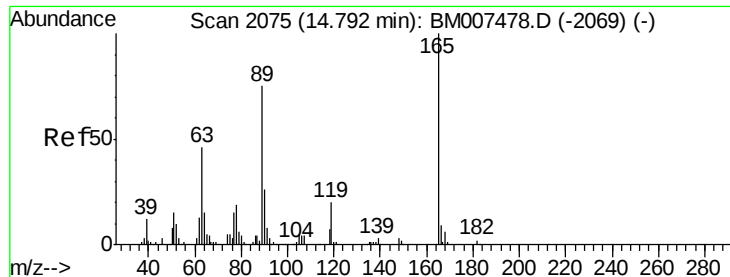
139 40.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

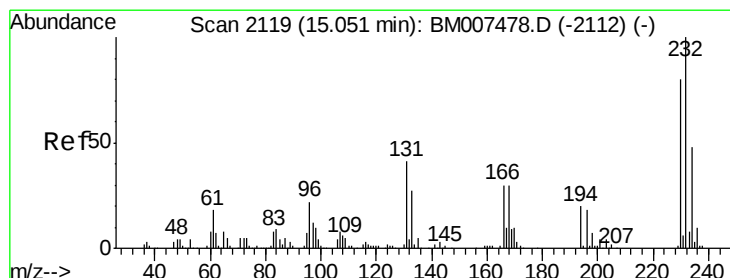
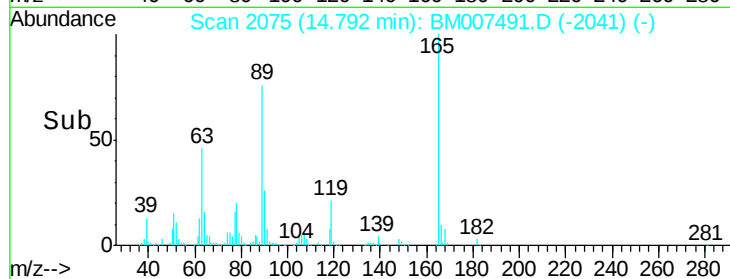
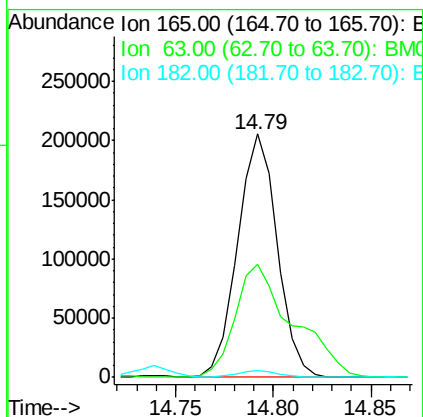
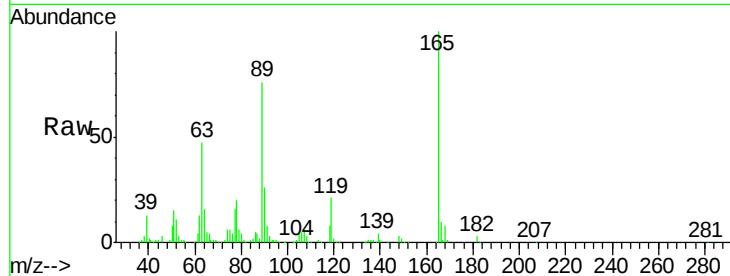




#54
 2,4-Dinitrotoluene
 Concen: 19.49 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

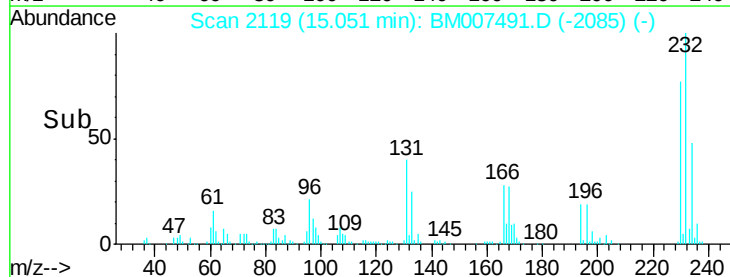
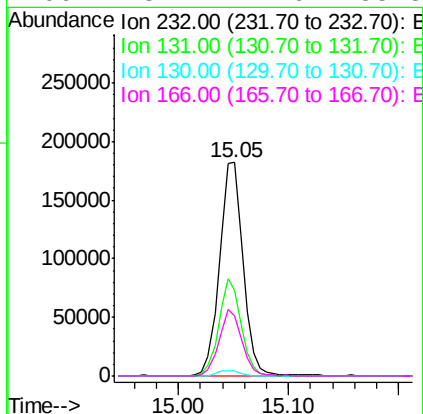
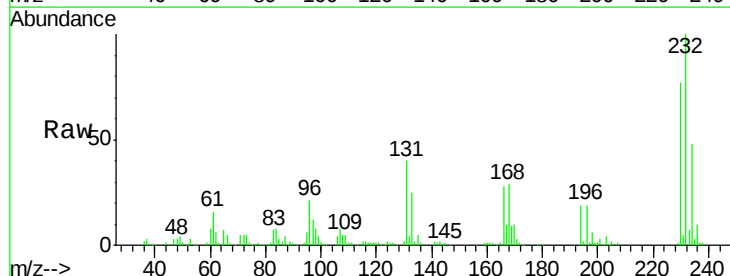
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

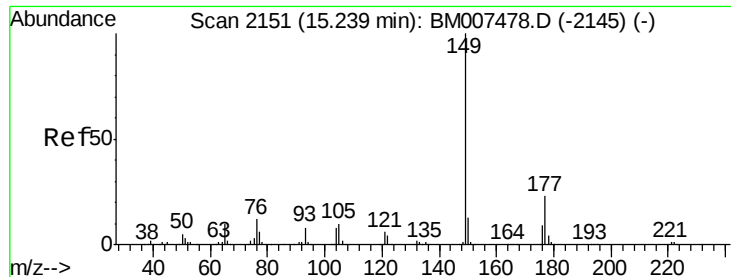
Tgt Ion:165 Resp: 287914
 Ion Ratio Lower Upper
 165 100
 63 46.6 36.2 54.2
 182 3.1 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.73 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion:232 Resp: 272731
 Ion Ratio Lower Upper
 232 100
 131 39.9 31.4 47.0
 130 2.3 1.6 2.4
 166 28.4 22.6 33.8

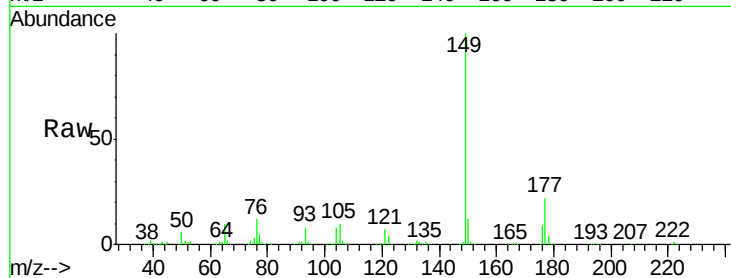




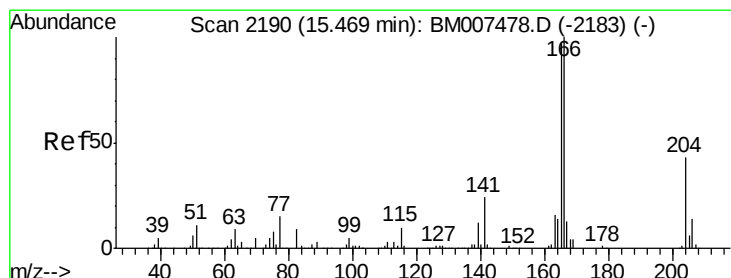
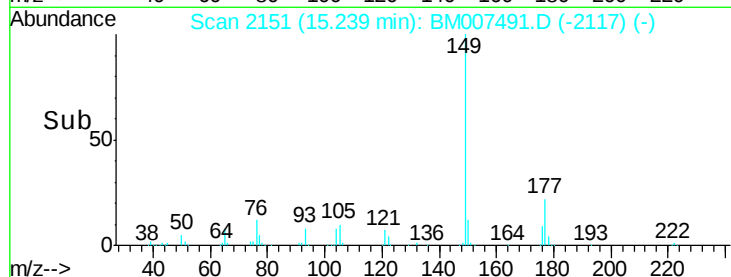
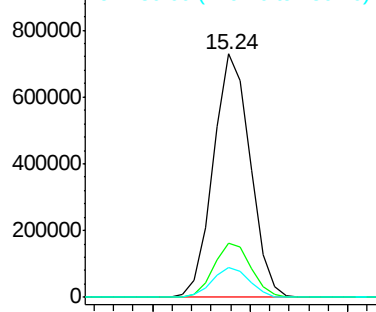
#56
Diethylphthalate
Concen: 19.42 ng/ul
RT: 15.24 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 954931
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.5 10.0 15.0

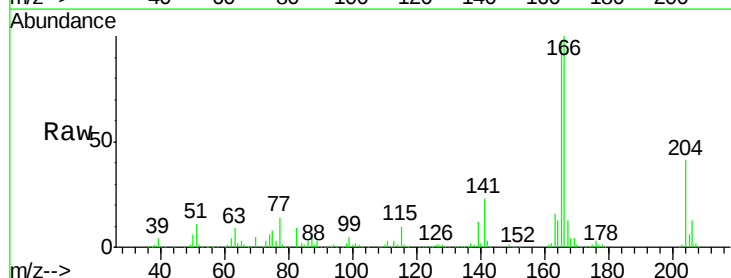


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

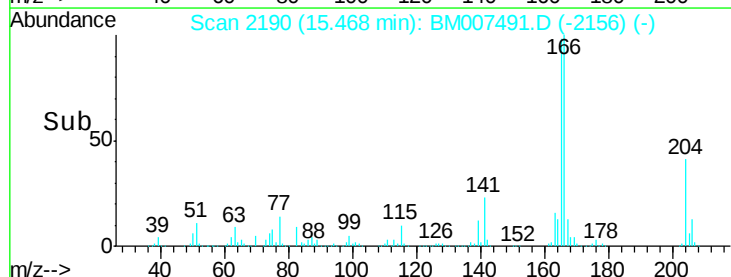
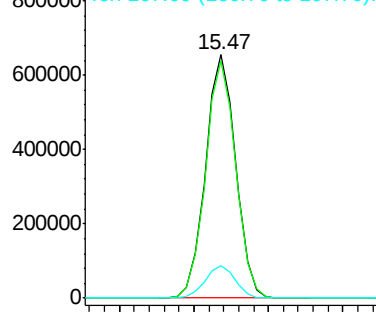


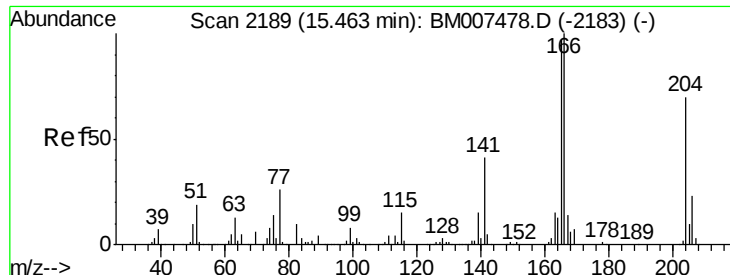
#58
Fluorene
Concen: 20.21 ng/ul
RT: 15.47 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion:166 Resp: 915055
Ion Ratio Lower Upper
166 100
165 97.6 79.9 119.9
167 13.3 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: 20.07 ng/ul

RT: 15.46 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

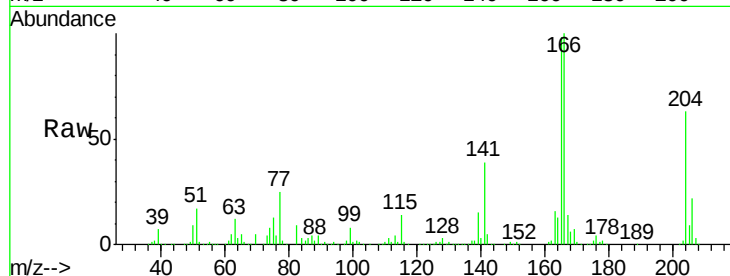
Tgt Ion:204 Resp: 474991

Ion Ratio Lower Upper

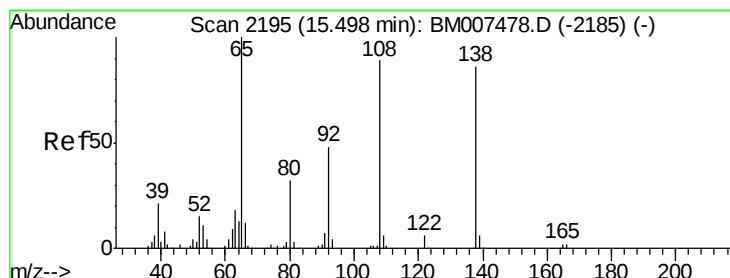
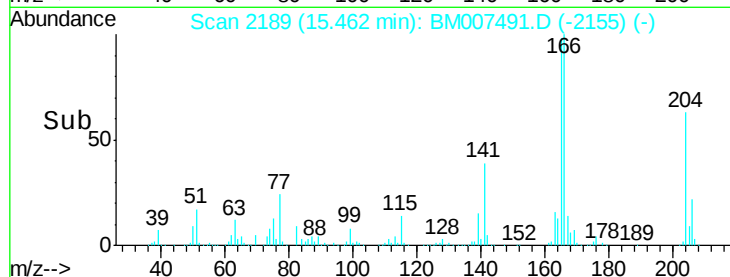
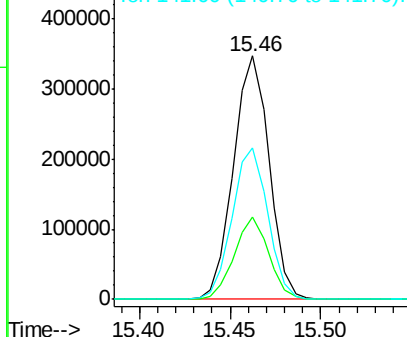
204 100

206 34.0 25.9 38.9

141 62.1 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: 18.67 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

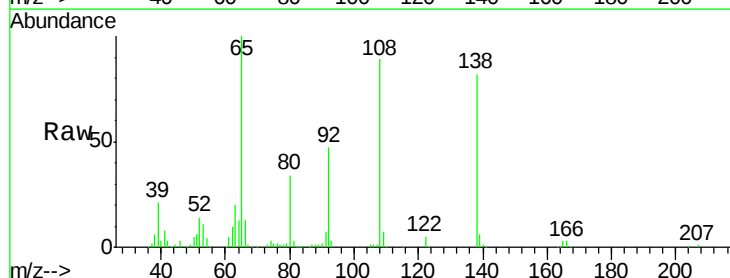
Tgt Ion:138 Resp: 208349

Ion Ratio Lower Upper

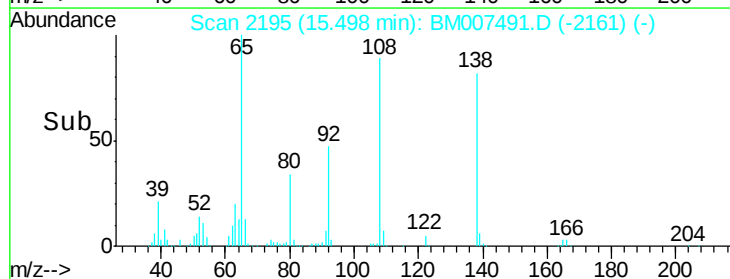
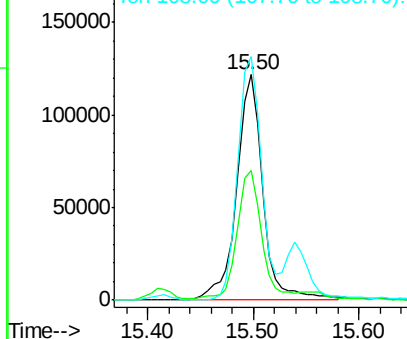
138 100

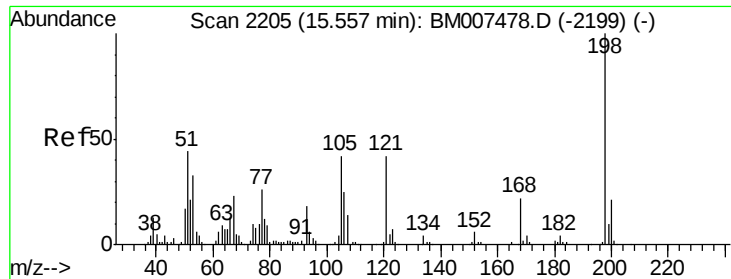
92 57.4 43.5 65.3

108 108.1 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

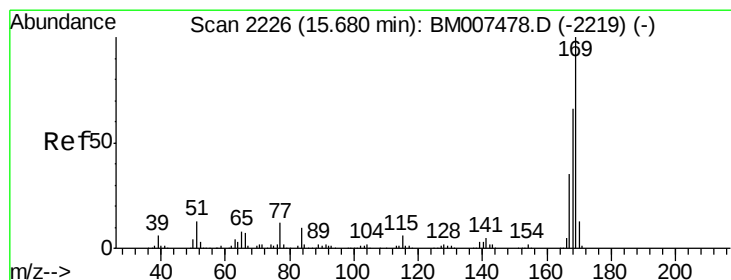
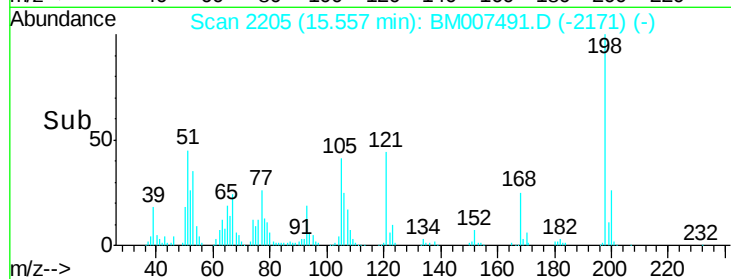
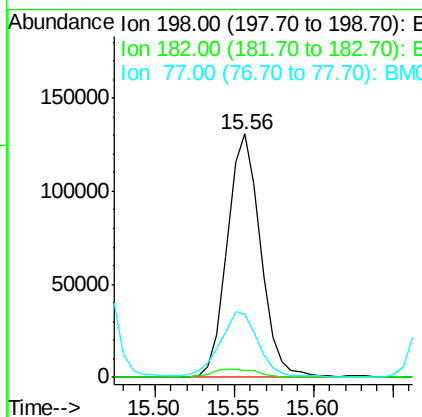
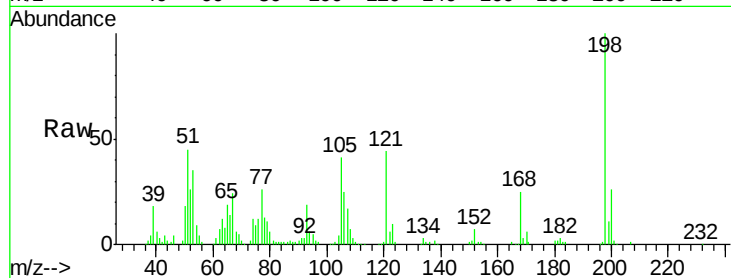




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.30 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

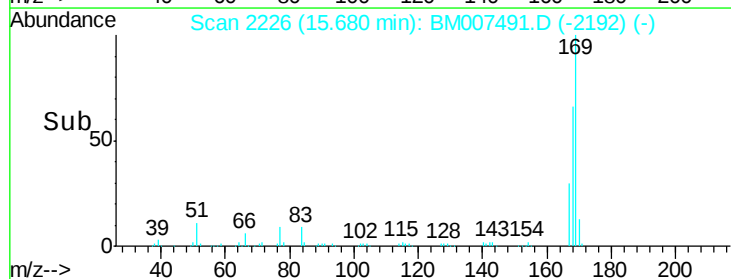
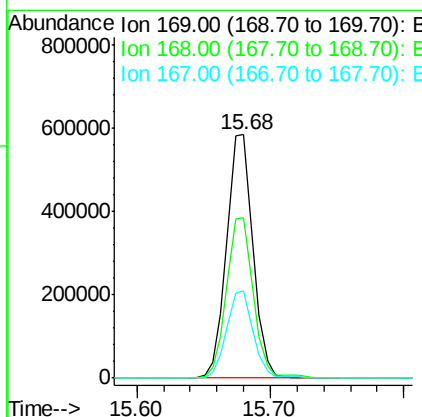
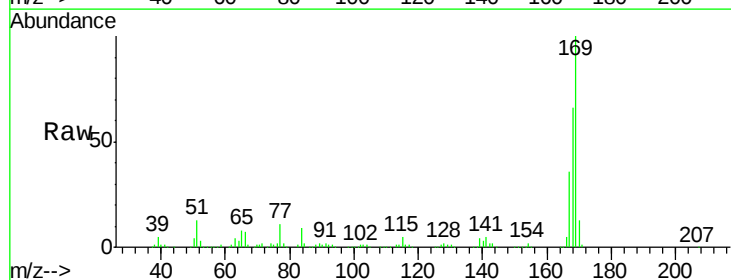
Instrument :
 BNA_M
 ClientSampleId :
 SST02059

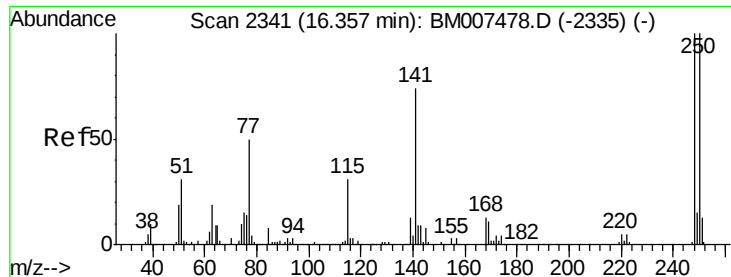
Tgt Ion:198 Resp: 190755
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.3 4.9#
 77 26.1 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.89 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion:169 Resp: 816341
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.6 79.0
 167 35.8 28.6 43.0

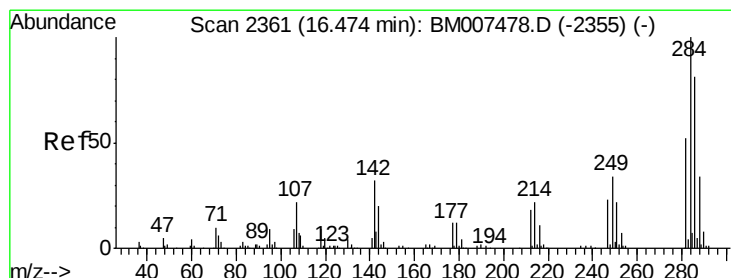
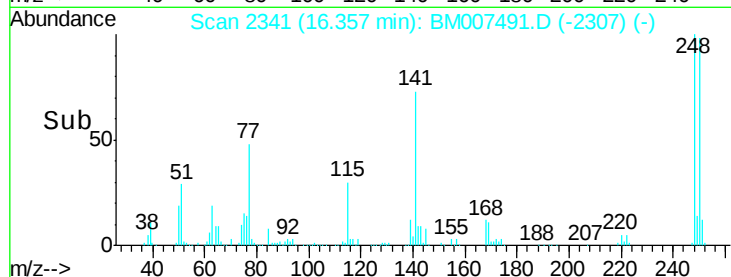
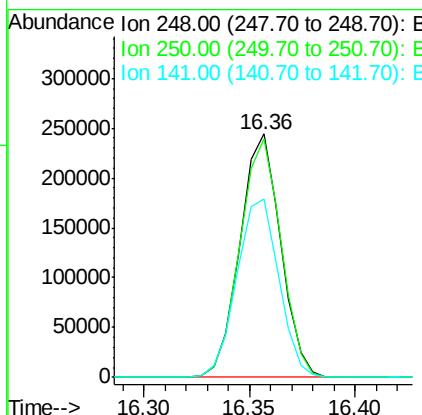
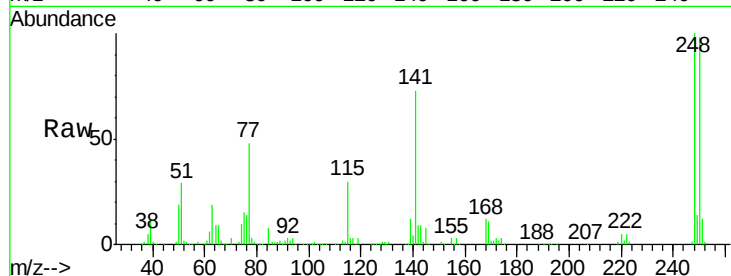




#65
4-Bromophenyl-phenylether
Concen: 20.73 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

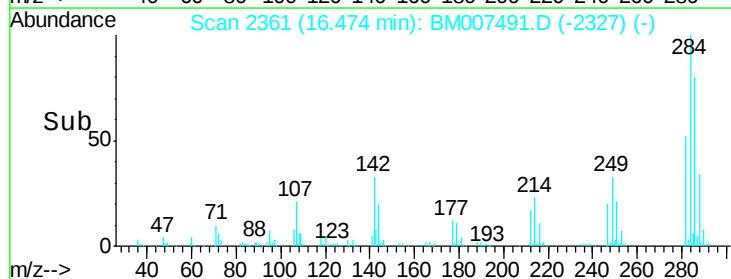
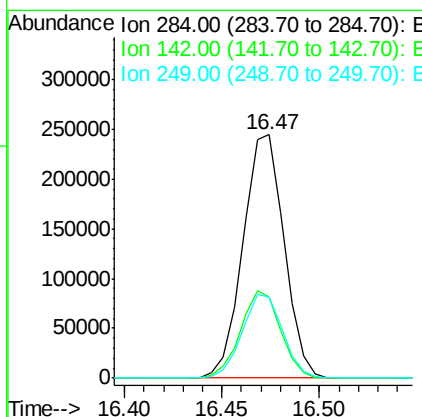
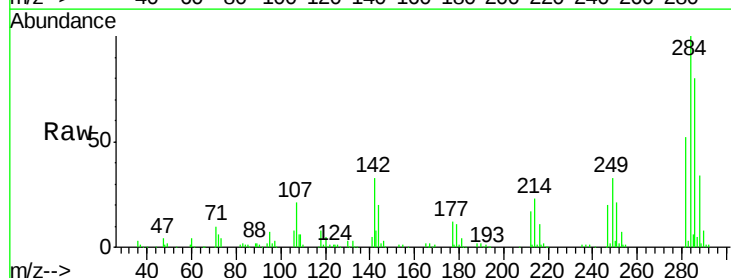
Instrument :
BNA_M
ClientSampleId :
SSTD02059

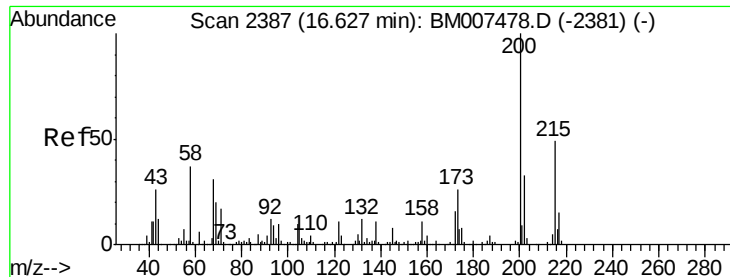
Tgt Ion:248 Resp: 327582
Ion Ratio Lower Upper
248 100
250 98.1 79.7 119.5
141 73.1 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.18 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion:284 Resp: 357179
Ion Ratio Lower Upper
284 100
142 33.1 24.9 37.3
249 33.4 25.5 38.3

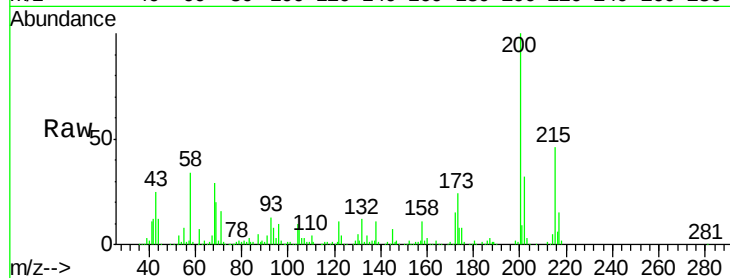




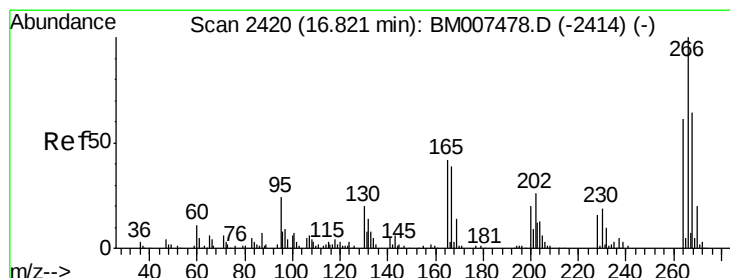
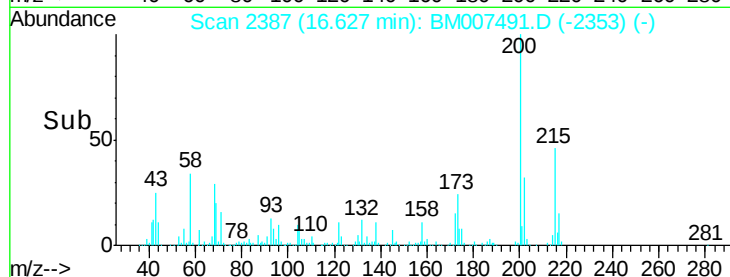
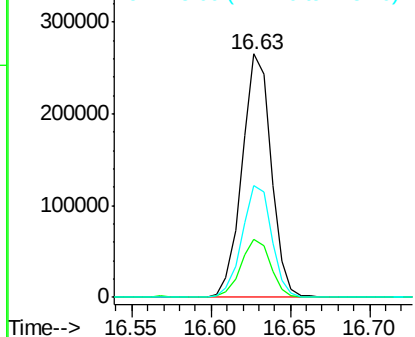
#67
 Atrazine
 Concen: 20.53 ng/ul
 RT: 16.63 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.9	28.3
215	45.7	39.5	59.3

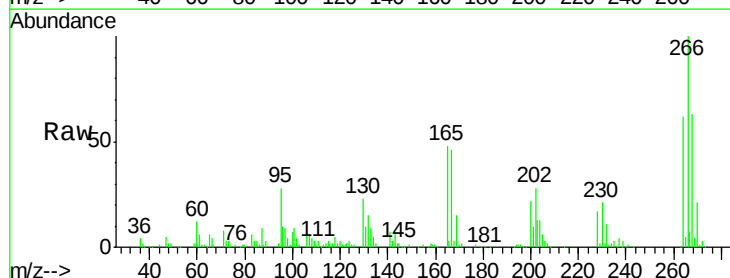


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

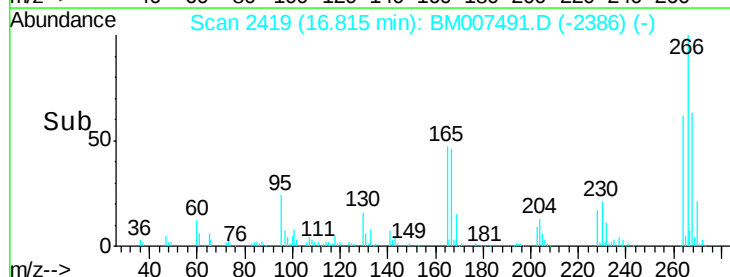
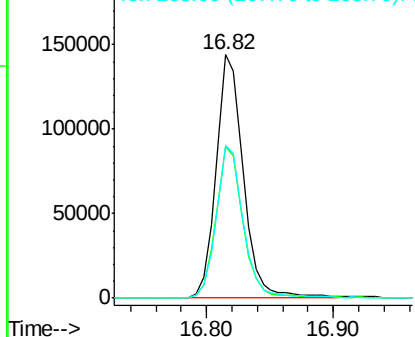


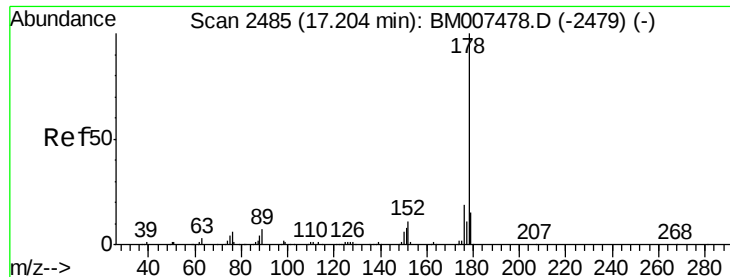
#68
 Pentachlorophenol
 Concen: 18.95 ng/ul
 RT: 16.82 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM007491.D
 Acq: 20 Sep 2016 09:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.6	75.8
268	62.6	51.0	76.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.68 ng/u1

RT: 17.20 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

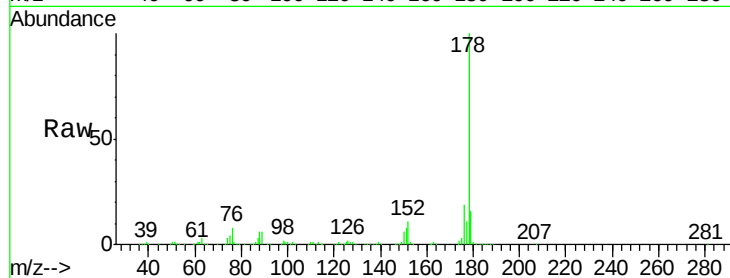
Tgt Ion:178 Resp: 1553986

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

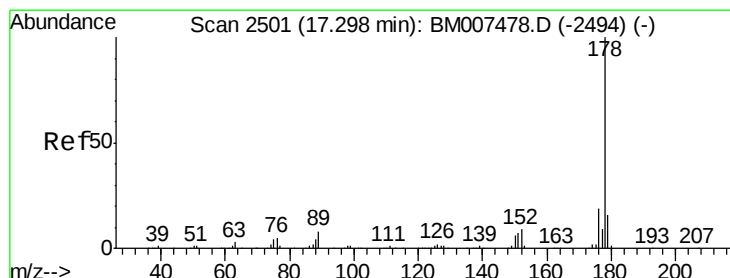
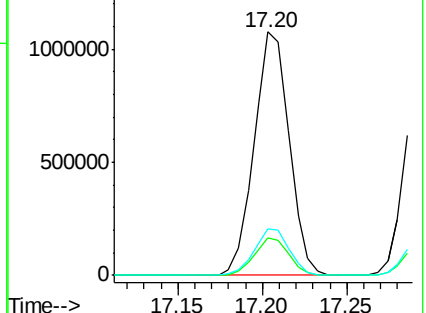
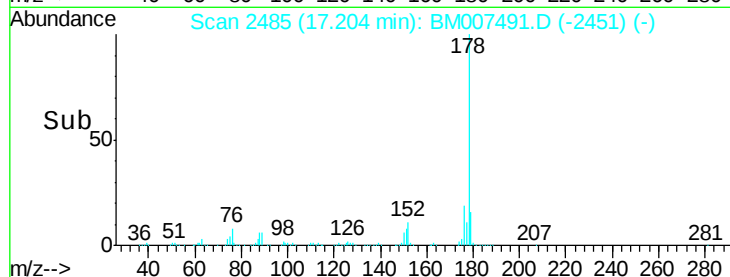
176 18.9 15.1 22.7



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: 20.82 ng/u1

RT: 17.30 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

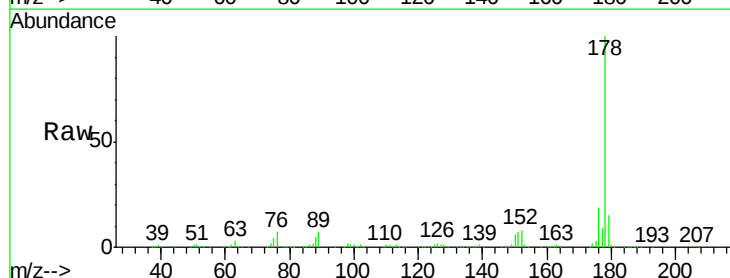
Tgt Ion:178 Resp: 1615014

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

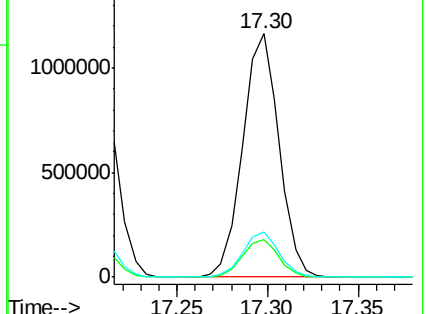
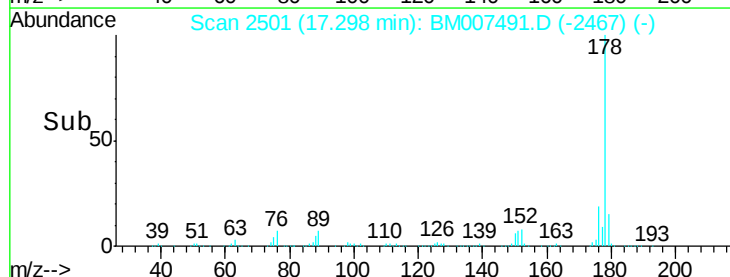
176 18.5 14.5 21.7

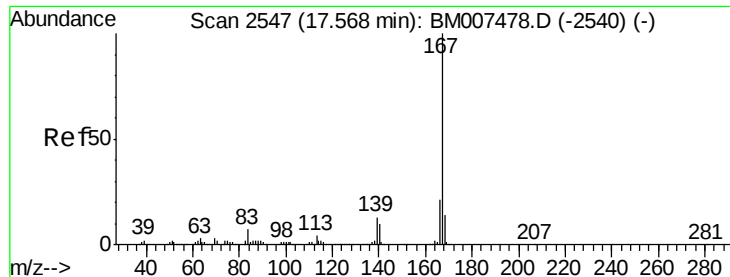


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.20 ng/ul

RT: 17.57 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

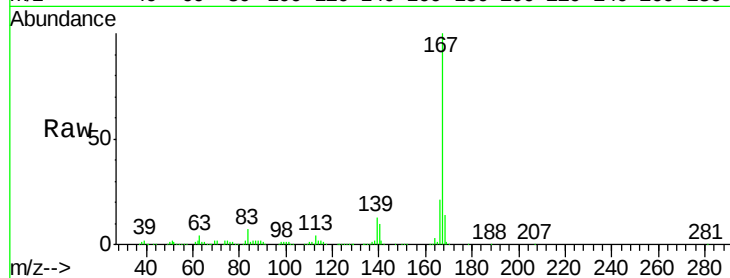
Tgt Ion:167 Resp: 1429224

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

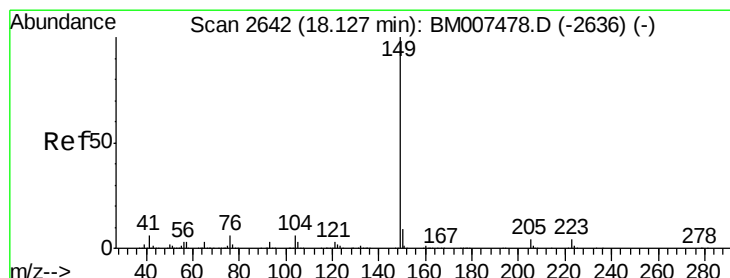
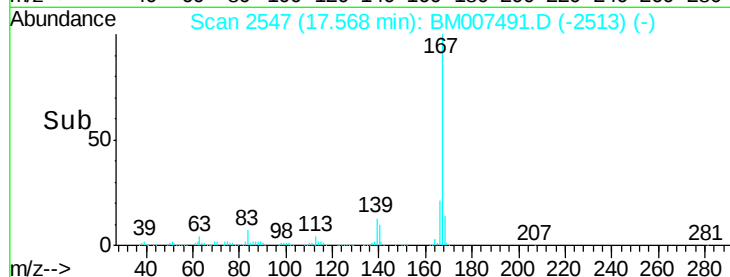
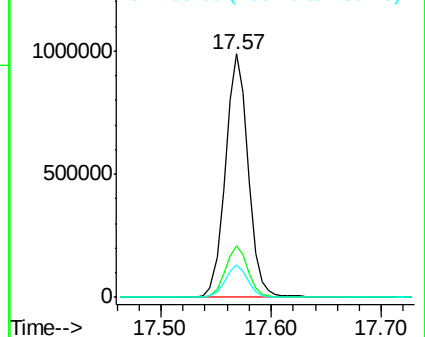
139 13.2 10.2 15.4



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: 19.84 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

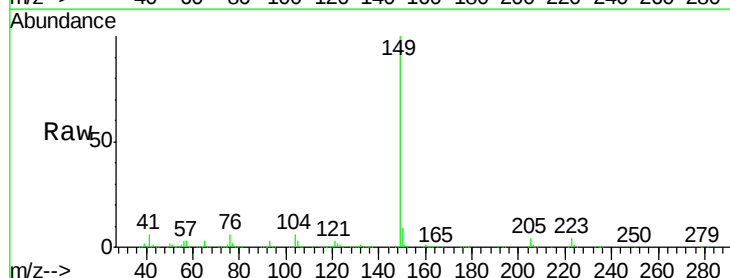
Tgt Ion:149 Resp: 1683276

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

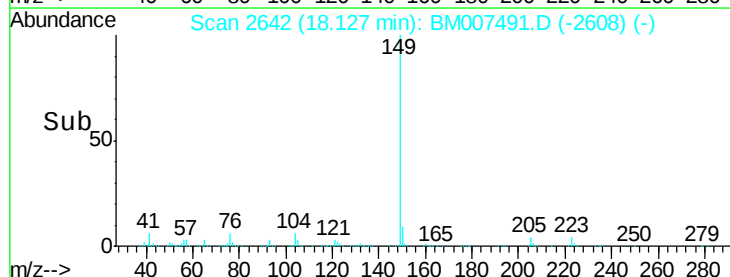
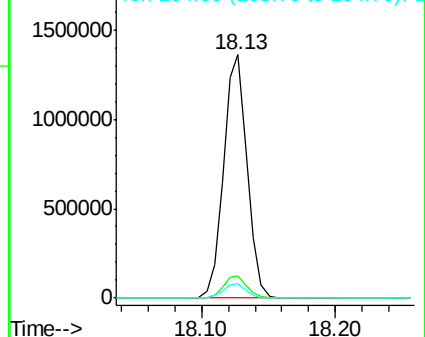
104 6.1 4.6 7.0

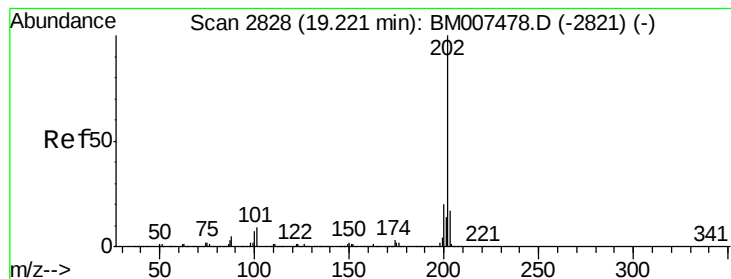


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.74 ng/ul

RT: 19.22 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

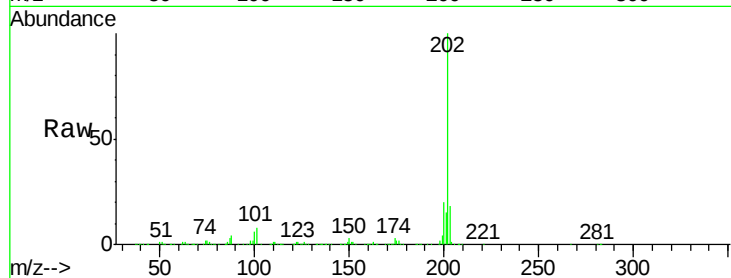
Tgt Ion:202 Resp: 2049891

Ion Ratio Lower Upper

202 100

101 8.2 6.9 10.3

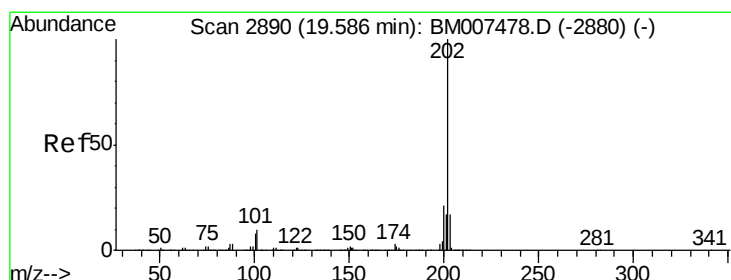
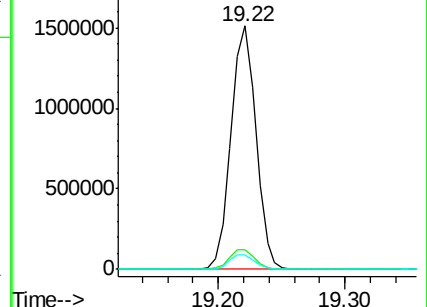
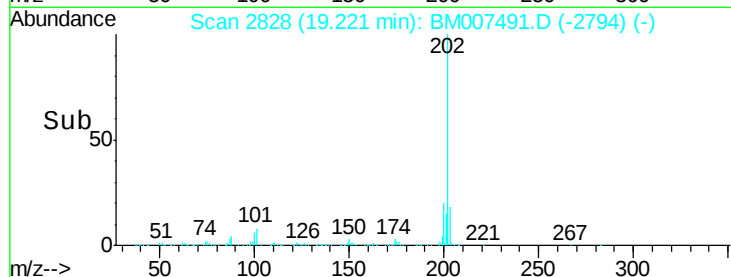
100 6.2 5.4 8.0



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: 20.40 ng/ul

RT: 19.59 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

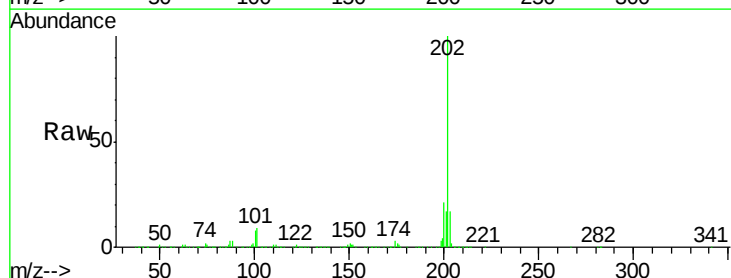
Tgt Ion:202 Resp: 2166961

Ion Ratio Lower Upper

202 100

101 9.3 8.4 12.6

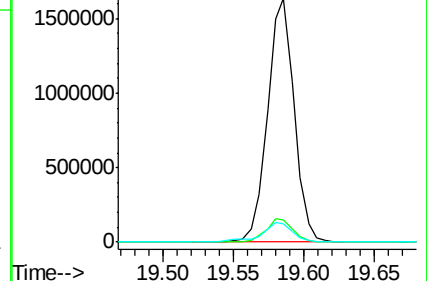
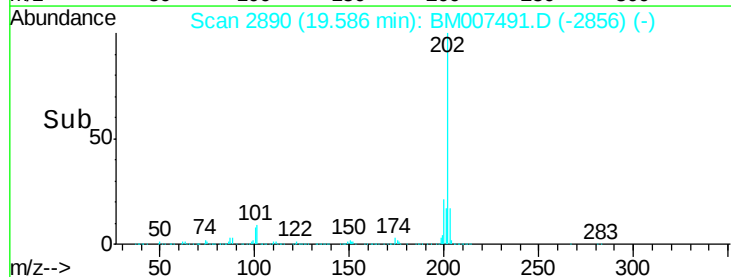
100 7.5 6.9 10.3

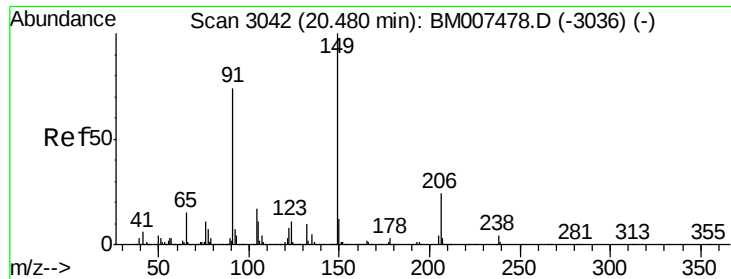


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

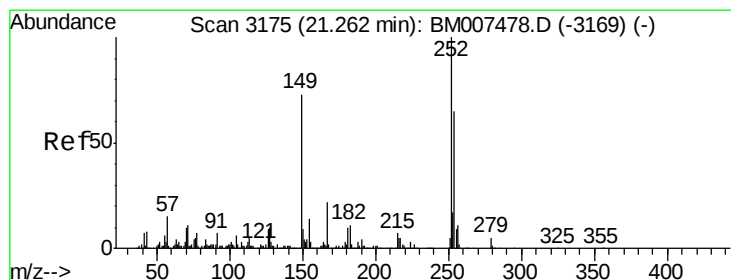
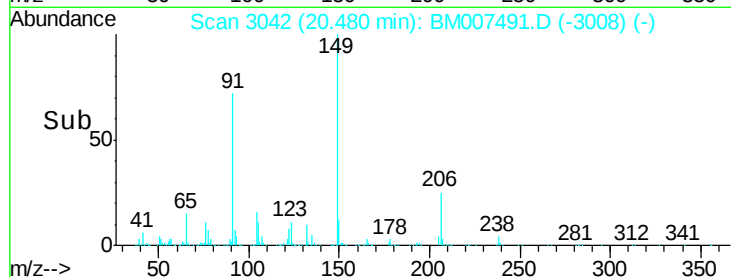
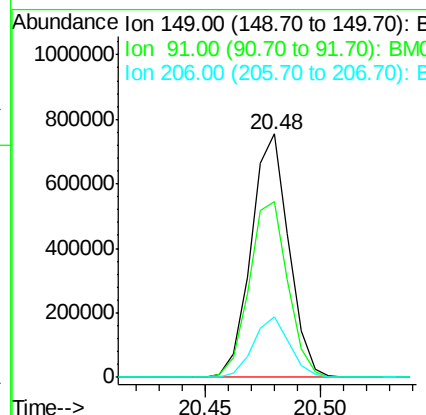
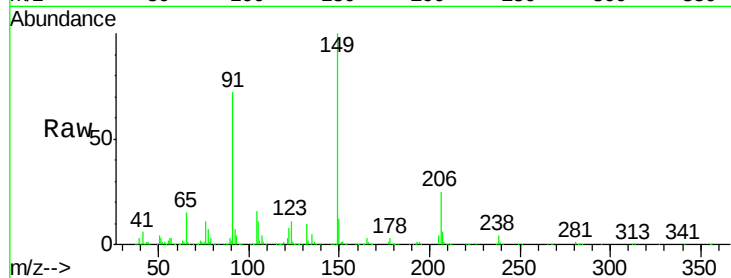




#78
Butylbenzylphthalate
Concen: 19.43 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

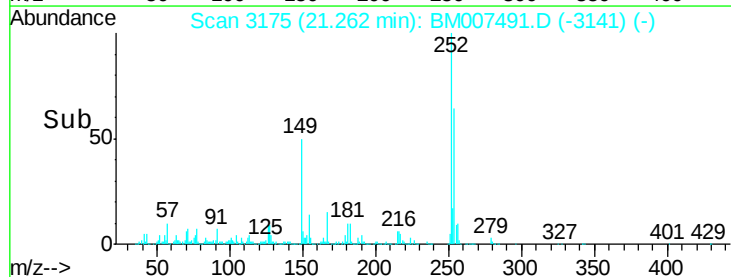
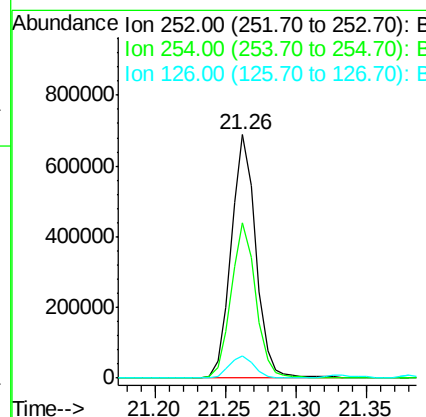
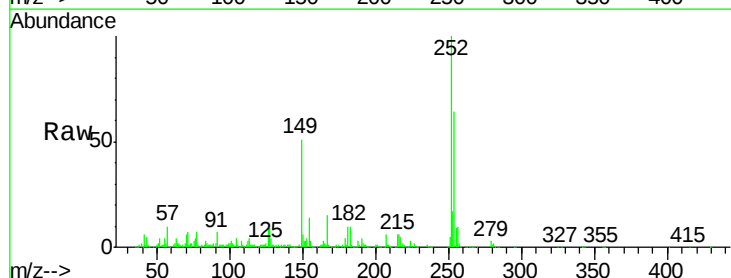
Instrument :
BNA_M
ClientSampleId :
SSTD02059

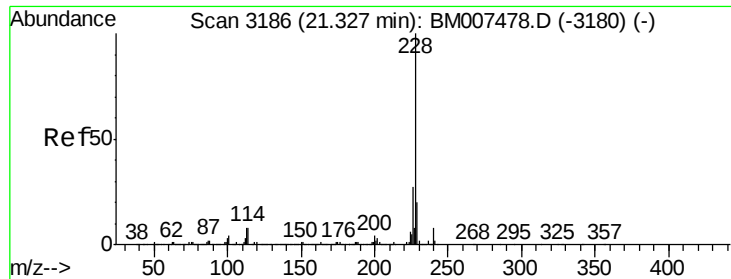
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.3	85.9
206	24.9	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.23 ng/ul
RT: 21.26 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BM007491.D
Acq: 20 Sep 2016 09:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	9.2	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.29 ng/ul

RT: 21.33 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

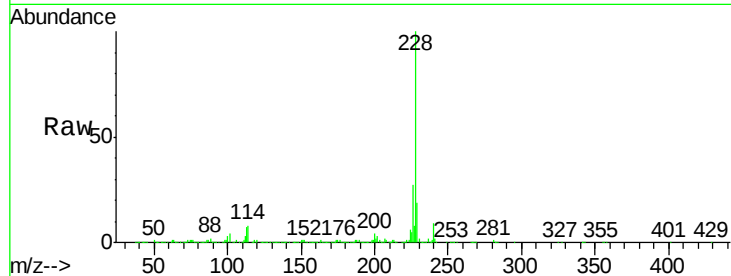
Tgt Ion:228 Resp: 2369152

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

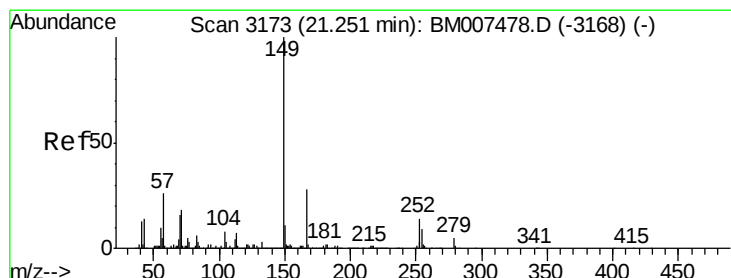
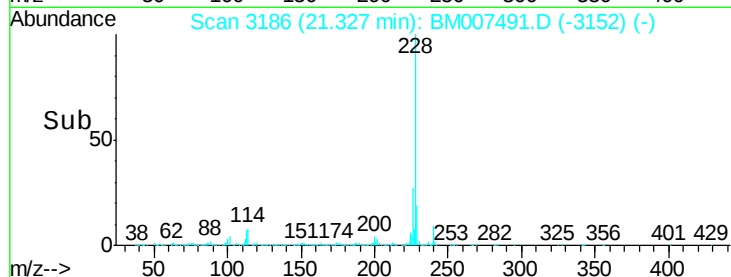
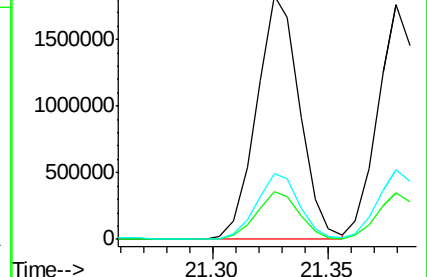
226 27.0 21.8 32.8



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: 19.82 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

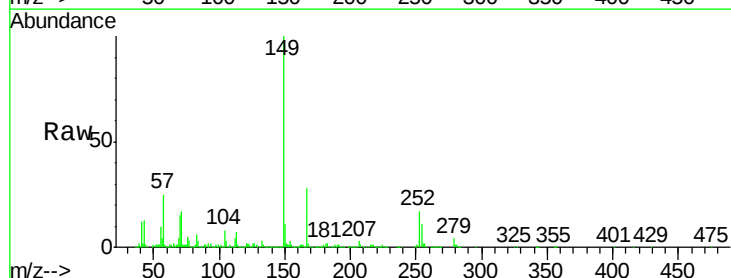
Tgt Ion:149 Resp: 1270496

Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

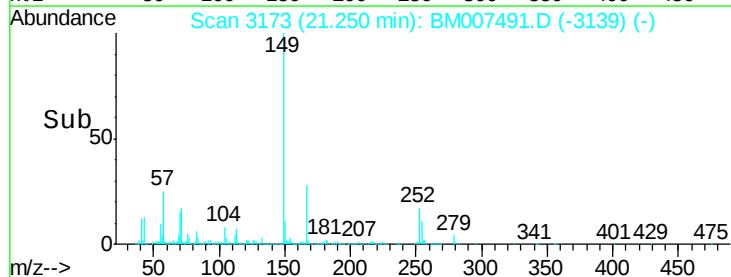
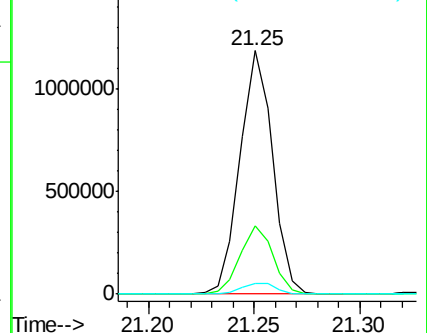
279 4.5 4.1 6.1

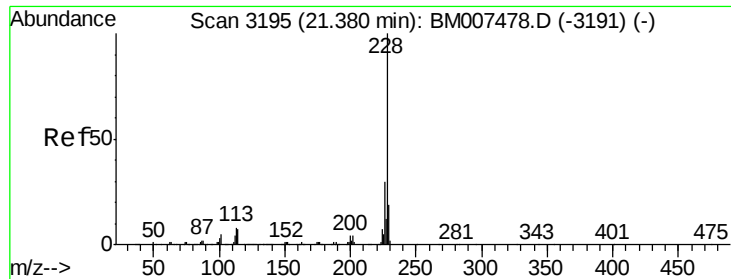


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.40 ng/ul

RT: 21.38 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

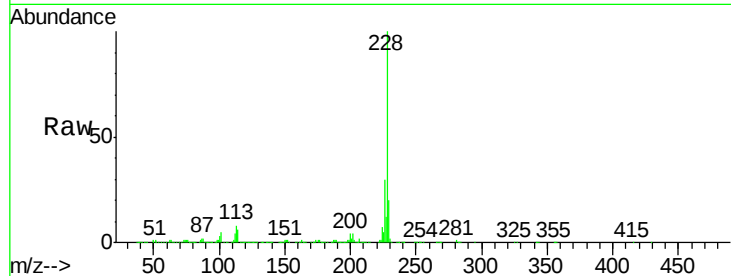
BNA_M

ClientSampleId :

SSTD02059

Tgt Ion:228 Resp: 2157011

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.6	15.5	23.3

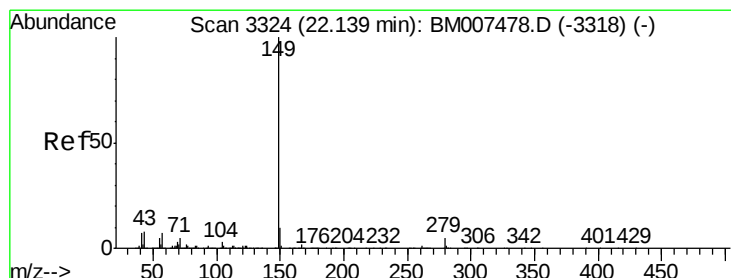
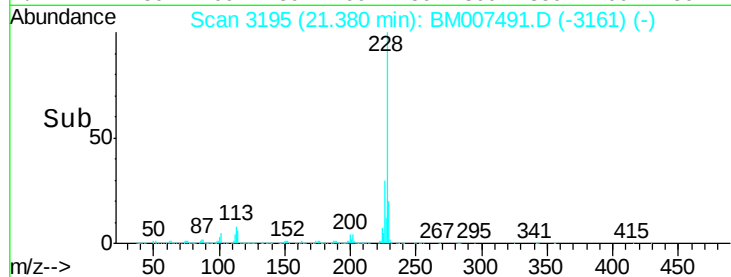
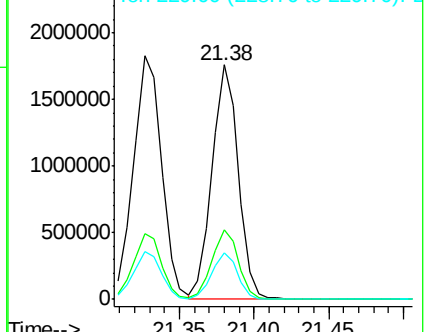


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.81 ng/ul

RT: 22.13 min Scan# 3323

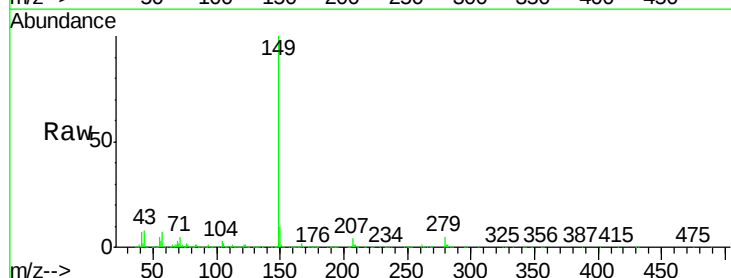
Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Tgt Ion:149 Resp: 2321102

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	6.6	10.0

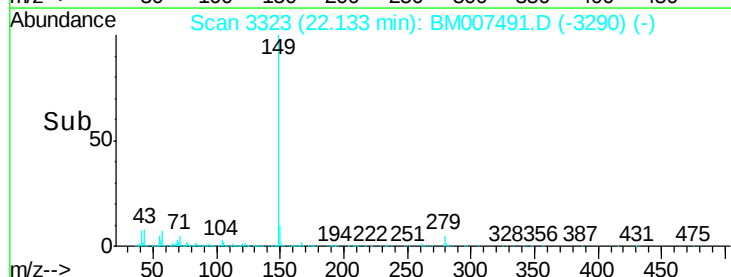
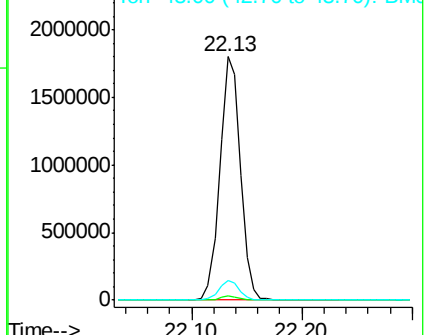


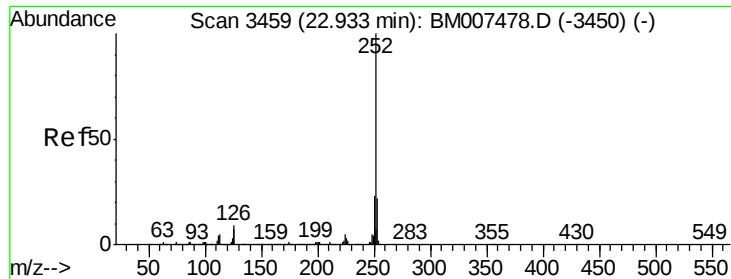
Abundance

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: 20.18 ng/ul

RT: 22.93 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

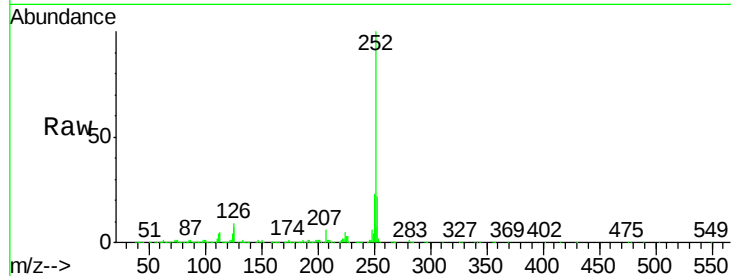
Tgt Ion:252 Resp: 2549550

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

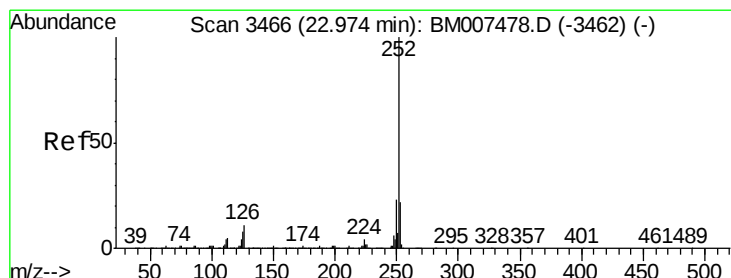
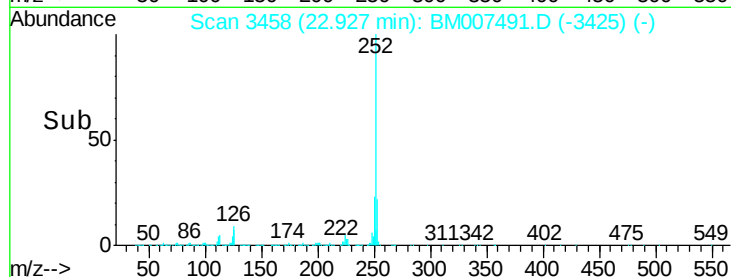
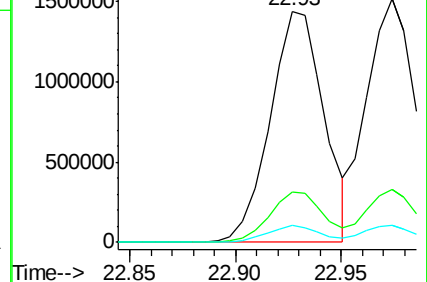
125 7.2 5.8 8.8



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: 21.04 ng/ul

RT: 22.97 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

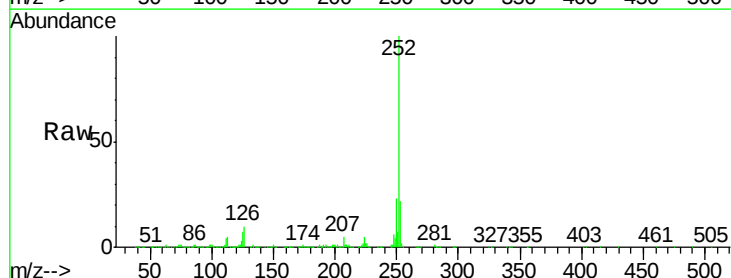
Tgt Ion:252 Resp: 2457239

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

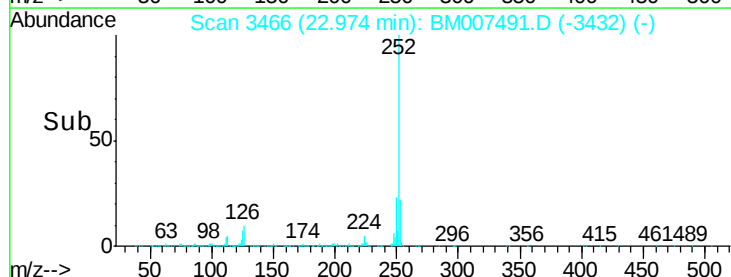
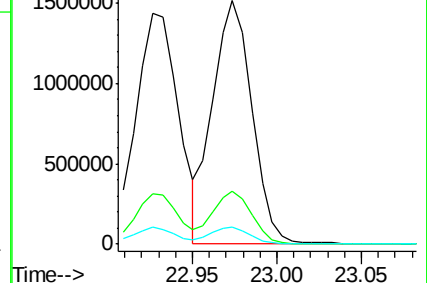
125 6.9 5.7 8.5

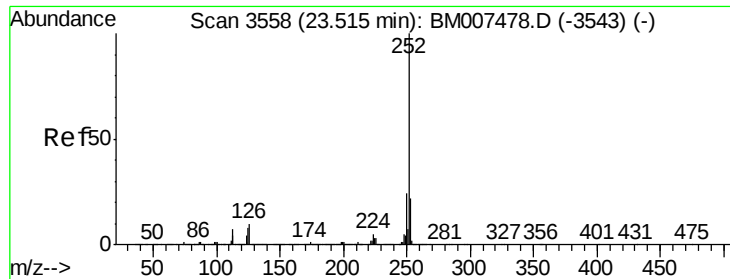


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.54 ng/ul

RT: 23.51 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

BNA_M

ClientSampleId :

SSTD02059

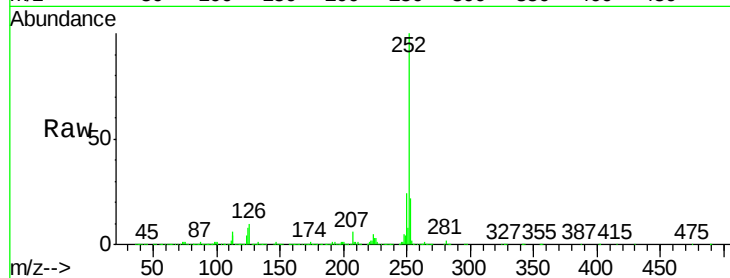
Tgt Ion:252 Resp: 2482977

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

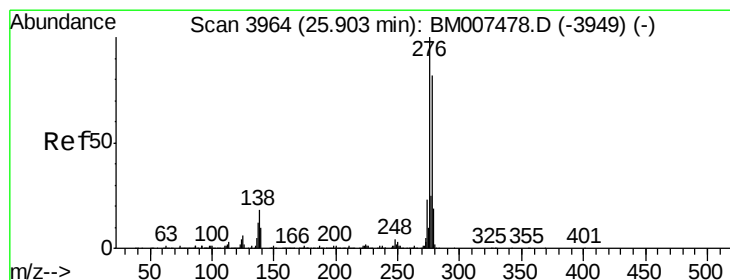
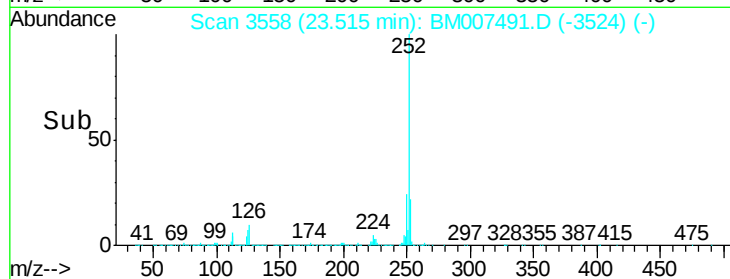
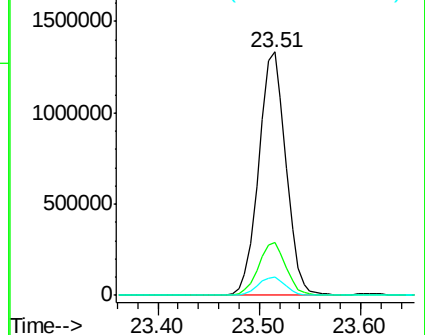
125 7.5 6.6 9.8



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: 19.13 ng/ul

RT: 25.90 min Scan# 3964

Delta R.T. -0.00 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

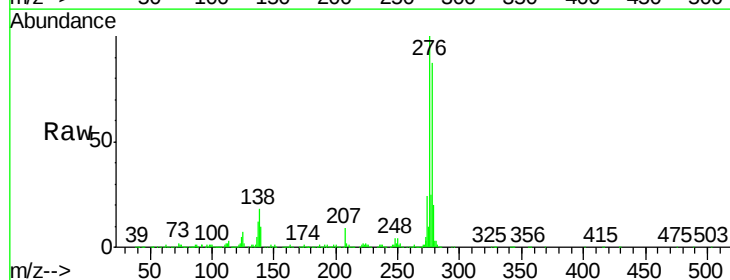
Tgt Ion:276 Resp: 2837670

Ion Ratio Lower Upper

276 100

138 18.0 13.9 20.9

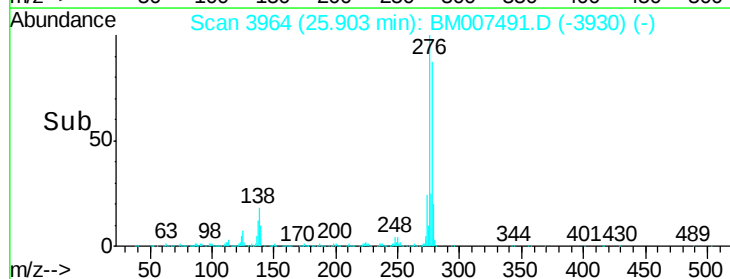
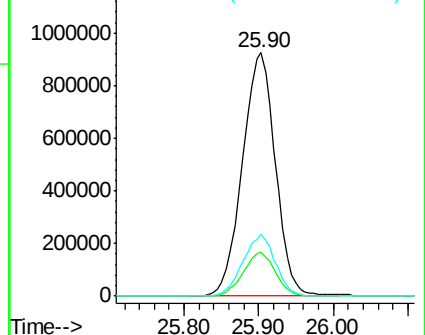
277 25.2 20.1 30.1

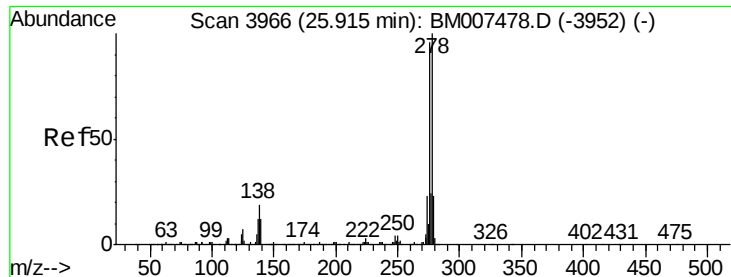


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.98 ng/ul

RT: 25.91 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Instrument :

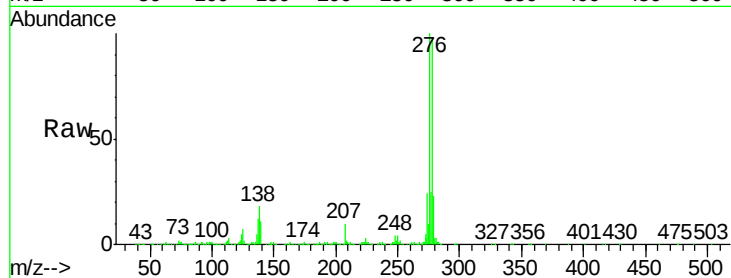
BNA_M

ClientSampleId :

SSTD02059

Tgt Ion:278 Resp: 2341982

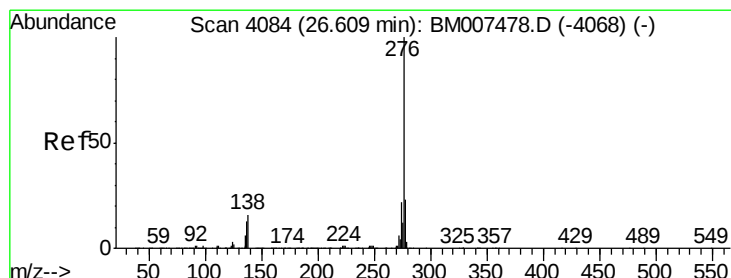
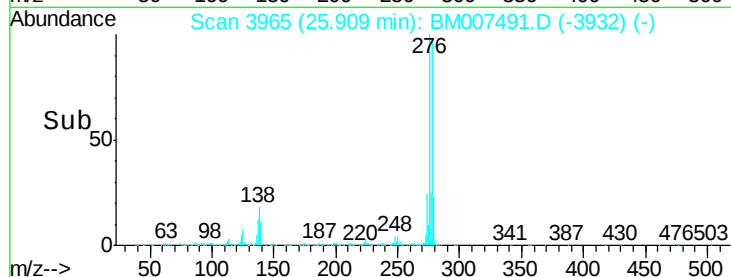
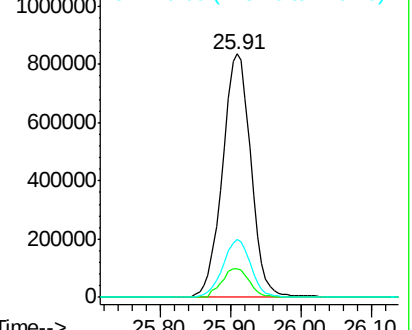
Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.5	14.3
279	23.9	19.1	28.7



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: 18.87 ng/ul

RT: 26.60 min Scan# 4083

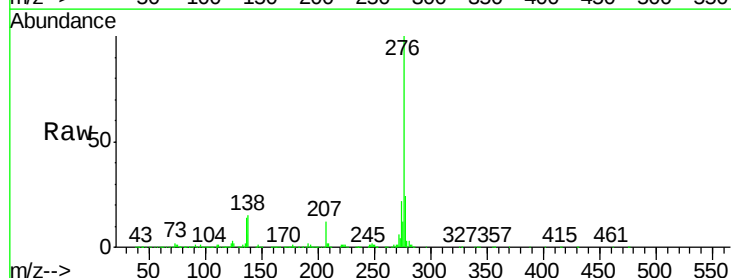
Delta R.T. -0.01 min

Lab File: BM007491.D

Acq: 20 Sep 2016 09:56

Tgt Ion:276 Resp: 2376701

Ion	Ratio	Lower	Upper
276	100		
138	15.2	13.5	20.3
277	23.5	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

