

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090916\
 Data File : BM007468.D
 Acq On : 09 Sep 2016 13:10
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

Quant Time: Sep 09 16:47:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 03:02:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	232718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1103322	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	752637	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1959351	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2664368	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2833165	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	41349	9.08	ng/uL	0.00
5) Phenol-d5	6.96	99	437128	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	242569	21.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	332769	20.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	372947	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	176237	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	205459	21.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	390805	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	502732	21.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1340695	20.65	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1570795	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	237766	19.40	ng/ul	0.00
57) Fluorene-d10	15.42	176	1154481	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	258712	21.00	ng/ul	0.00
70) Anthracene-d10	17.26	188	1912162	20.89	ng/ul	0.00
76) Pyrene-d10	19.56	212	2374808	21.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2742463	21.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	42676	8.40	ng/uL	95
4) Benzaldehyde	6.94	77	273308	21.82	ng/ul	98
6) Phenol	6.99	94	455191	19.96	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	328494	20.68	ng/ul	97
10) 2-Chlorophenol	7.36	128	345591	20.77	ng/ul	99
11) 2-Methylphenol	8.23	108	352610	19.78	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	375666	21.02	ng/ul	98
14) Acetophenone	8.61	105	587460	19.98	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	310796	19.89	ng/ul	94
16) 4-Methylphenol	8.56	108	394490	19.73	ng/ul	98
17) Hexachloroethane	8.86	117	137214	21.20	ng/ul	94
20) Nitrobenzene	8.99	77	448248	21.54	ng/ul	98
21) Isophorone	9.50	82	871852	20.57	ng/ul	99
23) 2-Nitrophenol	9.69	139	219585	21.36	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	479630	21.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.99	93	496496	20.79	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	389834	20.84	ng/ul	98
28) Naphthalene	10.62	128	1152888	21.01	ng/ul	99
30) 4-Chloroaniline	10.74	127	514040	21.26	ng/ul	99
31) Hexachlorobutadiene	10.90	225	268938	21.28	ng/ul	97
32) Caprolactam	11.50	113	106448	14.13	ng/ul	96
33) 4-Chloro-3-methylphenol	11.86	107	473243	20.44	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	929451	20.70	ng/ul	100

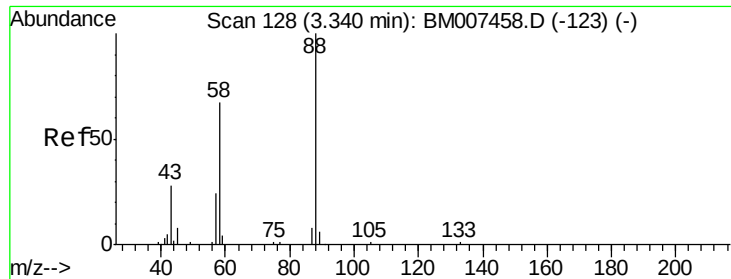
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	541178	21.59	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	273755	18.11	ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	365678	20.63	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	378858	20.50	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1239763	21.24	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	962569	21.03	ng/ul	98
42) 2-Nitroaniline	13.50	65	324916	21.74	ng/ul	98
44) Dimethylphthalate	13.88	163	1320044	20.41	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	285057	21.56	ng/ul	95
47) Acenaphthylene	14.15	152	1631267	21.06	ng/ul	99
48) 3-Nitroaniline	14.33	138	289730	21.47	ng/ul	98
49) Acenaphthene	14.49	153	1061767	21.07	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	166801	18.61	ng/ul	88
52) 4-Nitrophenol	14.65	109	250852	19.24	ng/ul	93
53) Dibenzofuran	14.82	168	1572176	20.85	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	432513	21.35	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.05	232	387029	20.42	ng/ul#	97
56) Diethylphthalate	15.24	149	1368510	20.29	ng/ul	100
58) Fluorene	15.47	166	1287998	20.74	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	671197	20.67	ng/ul	97
60) 4-Nitroaniline	15.50	138	319069	20.84	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	274124	20.85	ng/ul#	97
64) N-Nitrosodiphenylamine	15.68	169	1169879	21.39	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	465595	21.05	ng/ul	98
66) Hexachlorobenzene	16.47	284	518117	20.92	ng/ul	98
67) Atrazine	16.63	200	488881	21.17	ng/ul	98
68) Pentachlorophenol	16.82	266	301760	18.88	ng/ul	99
69) Phenanthrene	17.21	178	2220708	21.11	ng/ul	99
71) Anthracene	17.30	178	2311788	21.29	ng/ul	99
72) Carbazole	17.57	167	2052470	21.75	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2450375	20.63	ng/ul	99
74) Fluoranthene	19.22	202	2915171	22.08	ng/ul	100
77) Pyrene	19.59	202	3068231	21.47	ng/ul	100
78) Butylbenzylphthalate	20.48	149	1255425	21.11	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	1188459	22.47	ng/ul	100
80) Benzo(a)anthracene	21.33	228	3309491	21.07	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	1802897	20.90	ng/ul	99
82) Chrysene	21.39	228	2965542	20.85	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	3287242	23.29	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	3536756	21.11	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	3434431	22.18	ng/ul	100
88) Benzo(a)pyrene	23.52	252	3392601	21.16	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.91	276	3856121	19.60	ng/ul	98
90) Dibenzo(a,h)anthracene	25.92	278	3227523	19.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	3200237	19.16	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.40 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

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SSTD2052

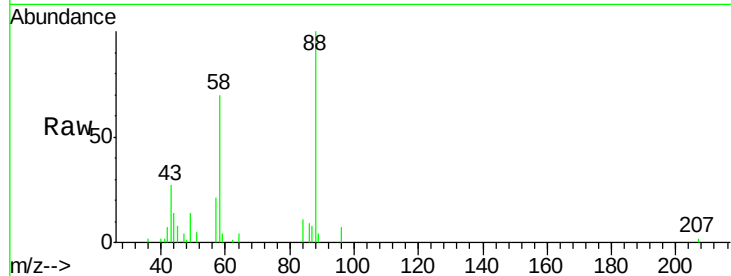
Tgt Ion: 88 Resp: 42676

Ion Ratio Lower Upper

88 100

43 23.6 22.6 34.0

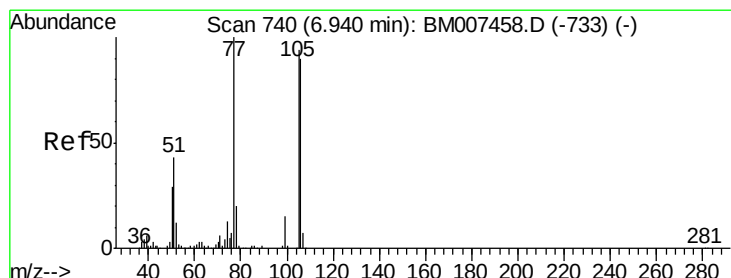
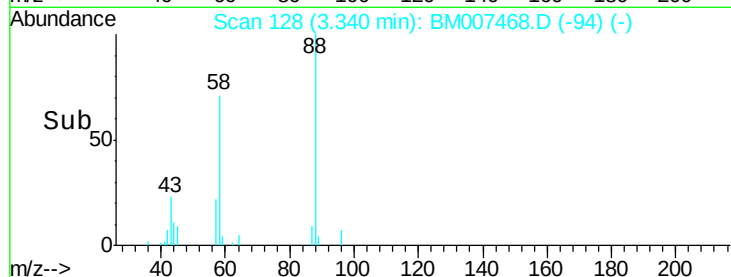
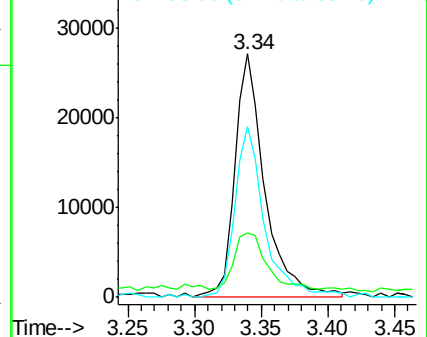
58 68.6 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007468.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM007468.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM007468.D (-123) (-)



#4

Benzaldehyde

Concen: 21.82 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

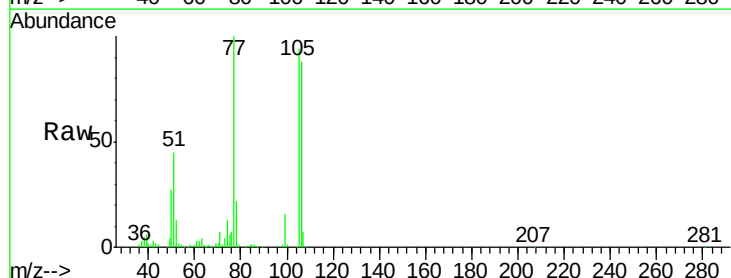
Tgt Ion: 77 Resp: 273308

Ion Ratio Lower Upper

77 100

105 94.4 76.9 115.3

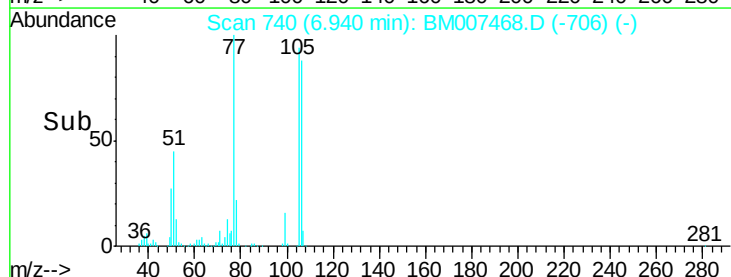
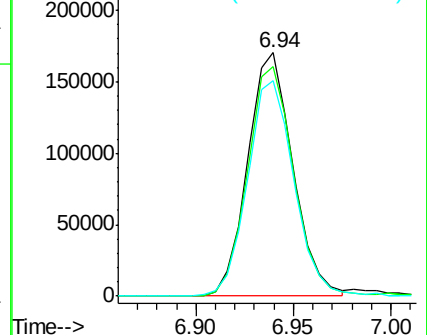
106 88.4 71.8 107.8

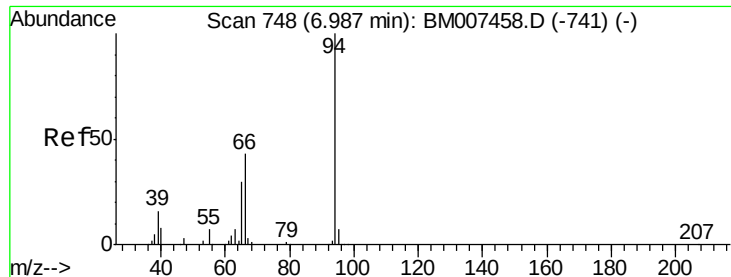


Abundance Ion 77.00 (76.70 to 77.70): BM007468.D (-733) (-)

Ion 105.00 (104.70 to 105.70): BM007468.D (-733) (-)

Ion 106.00 (105.70 to 106.70): BM007468.D (-733) (-)





#6

Phenol

Concen: 19.96 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

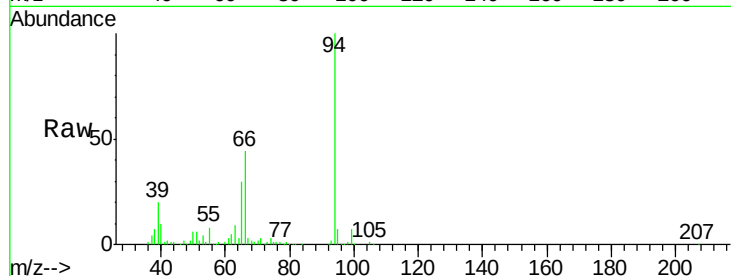
Tgt Ion: 94 Resp: 455191

Ion Ratio Lower Upper

94 100

65 30.3 23.9 35.9

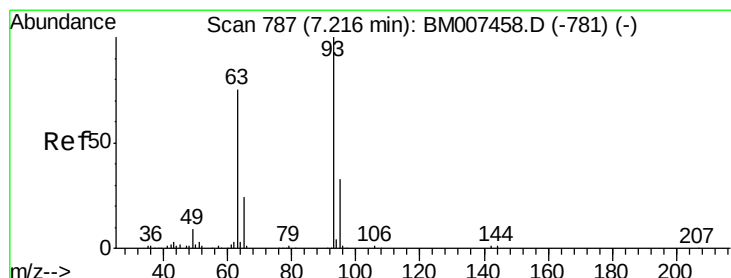
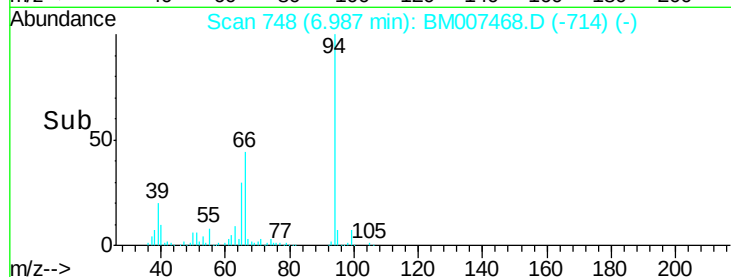
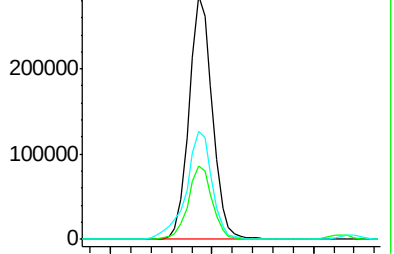
66 44.2 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007458.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007458.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007458.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.68 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

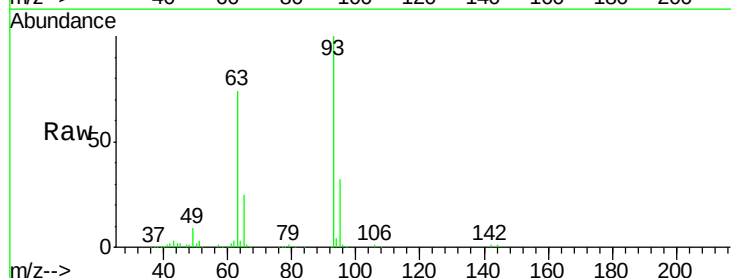
Tgt Ion: 93 Resp: 328494

Ion Ratio Lower Upper

93 100

63 74.3 57.3 85.9

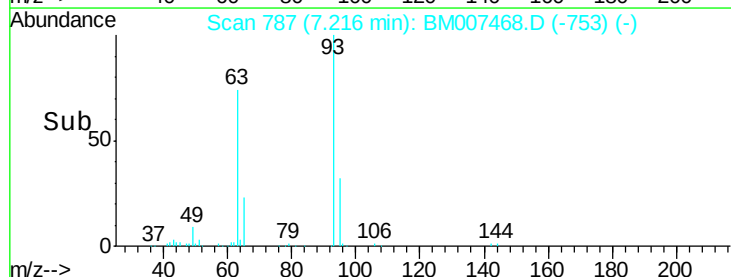
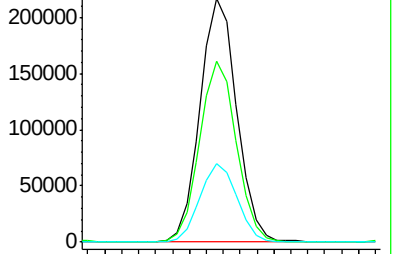
95 32.4 25.1 37.7

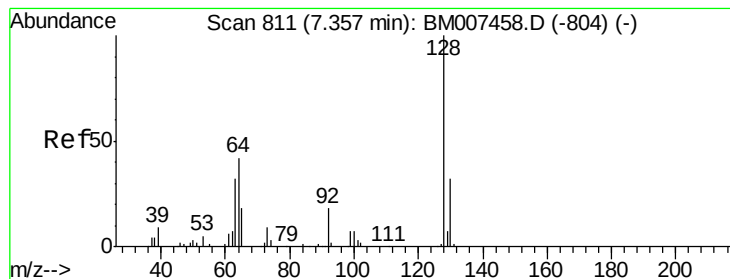


Abundance Ion 93.00 (92.70 to 93.70): BM007458.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007458.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007458.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.77 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

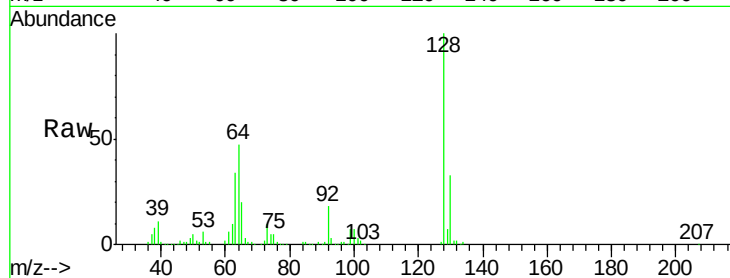
Tgt Ion:128 Resp: 345591

Ion Ratio Lower Upper

128 100

64 46.7 37.5 56.3

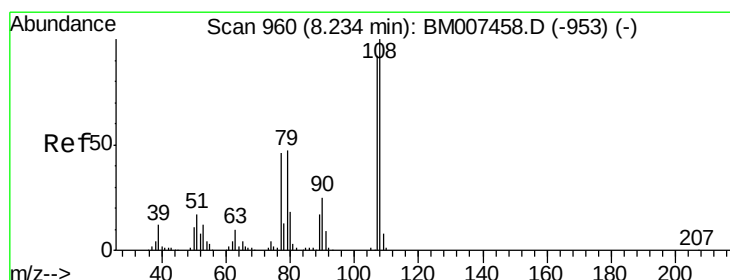
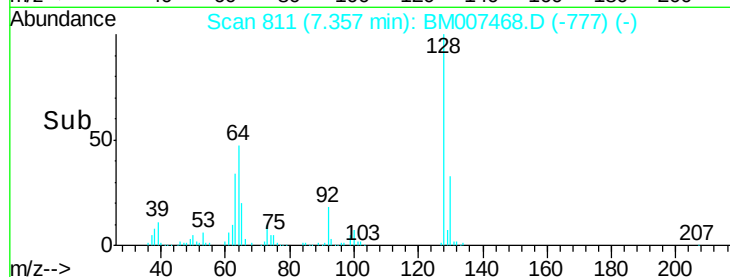
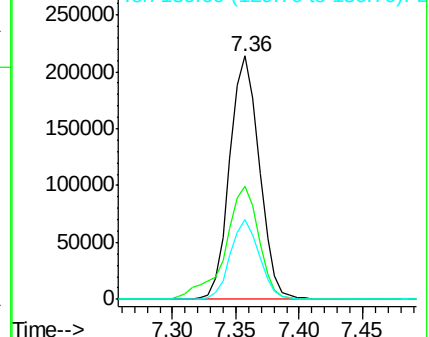
130 32.9 25.0 37.4



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: 19.78 ng/ul

RT: 8.23 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM007468.D

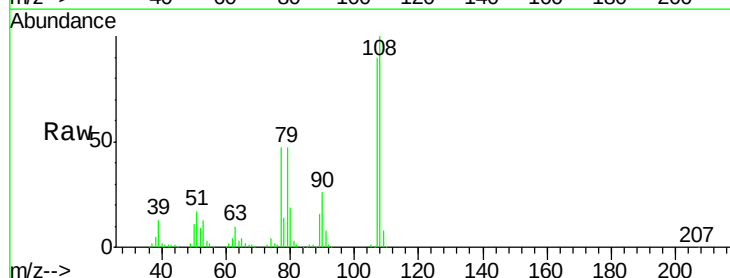
Acq: 09 Sep 2016 13:10

Tgt Ion:108 Resp: 352610

Ion Ratio Lower Upper

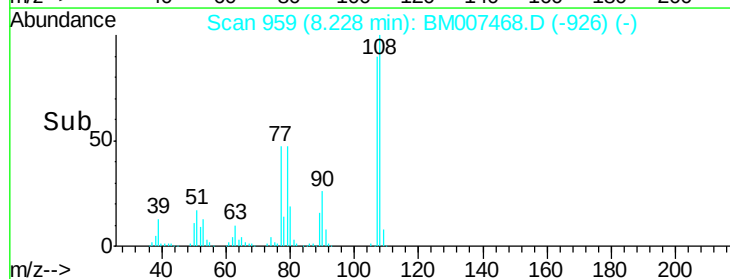
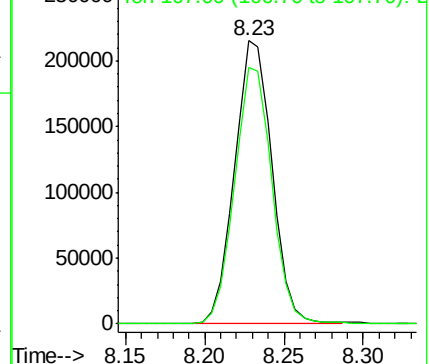
108 100

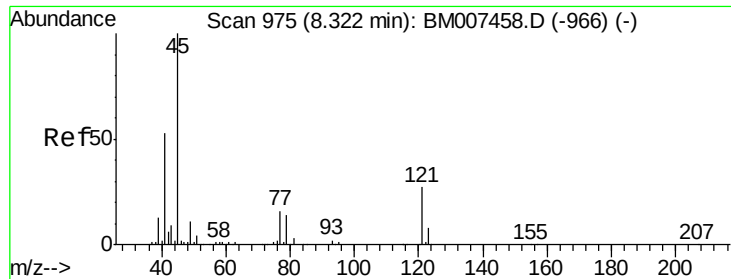
107 90.5 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

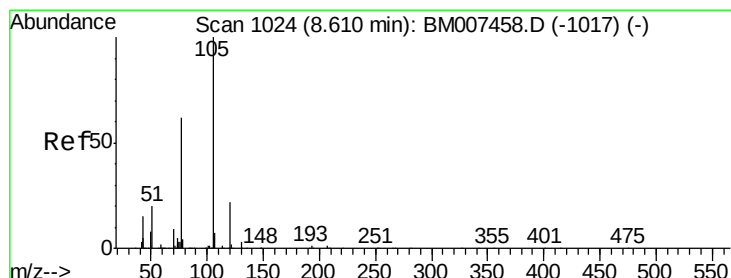
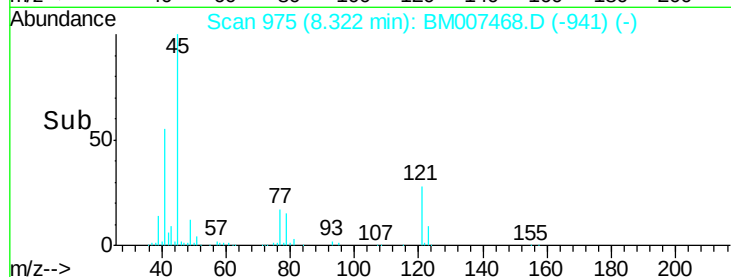
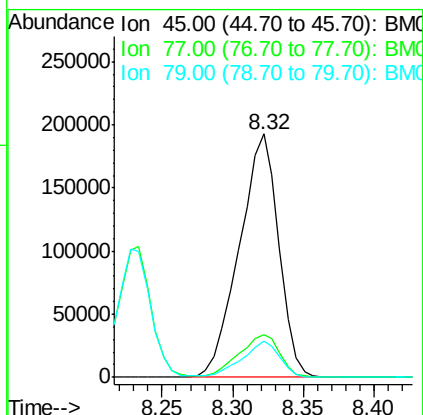
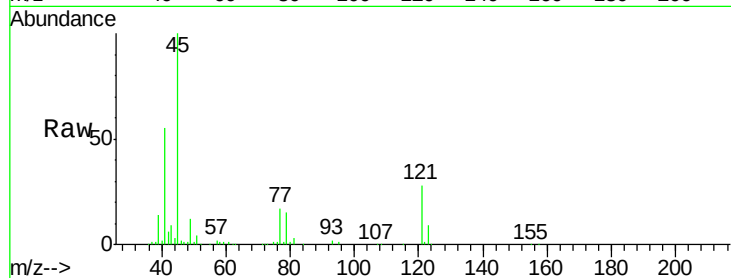




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.02 ng/ul
 RT: 8.32 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

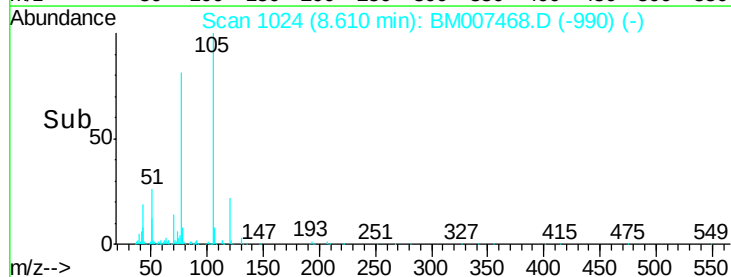
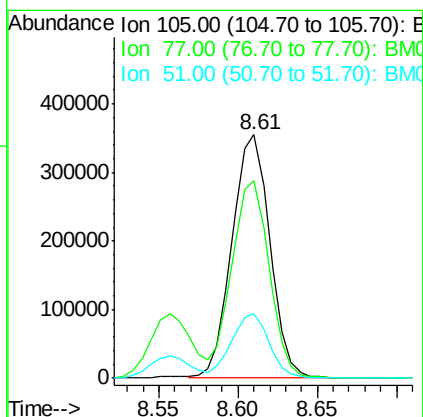
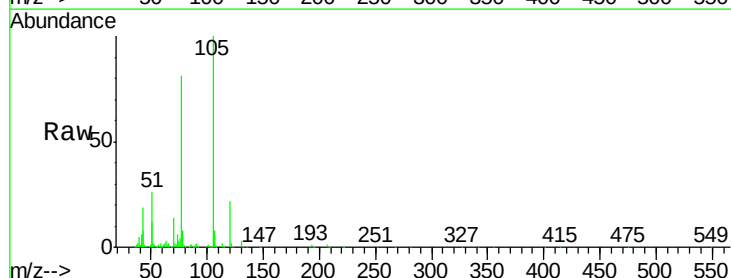
Instrument :
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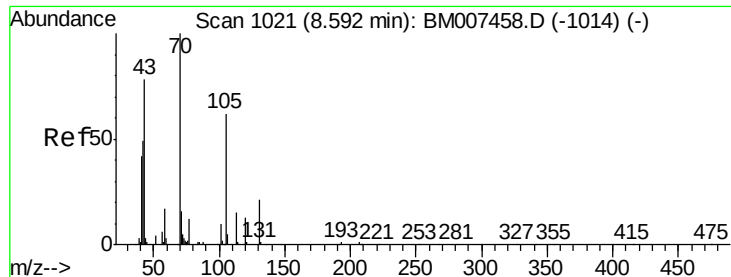
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.5	14.1	21.1
79	14.9	10.4	15.6



#14
 Acetophenone
 Concen: 19.98 ng/ul
 RT: 8.61 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.1	65.9	98.9
51	26.2	22.2	33.2

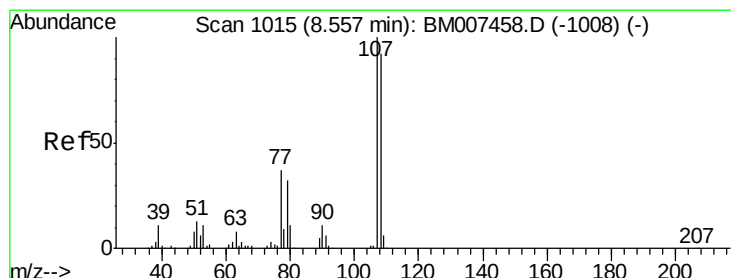
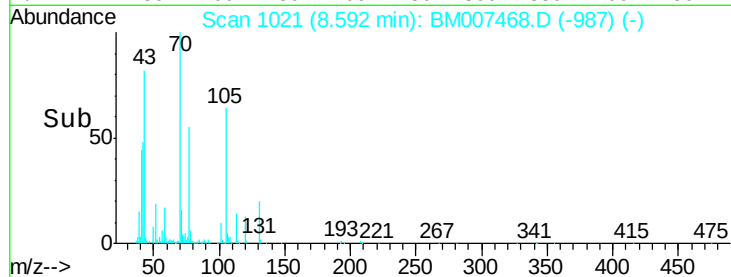
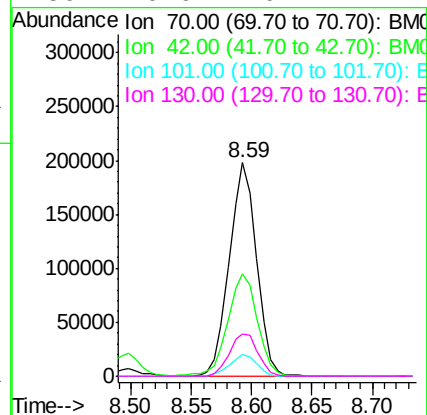
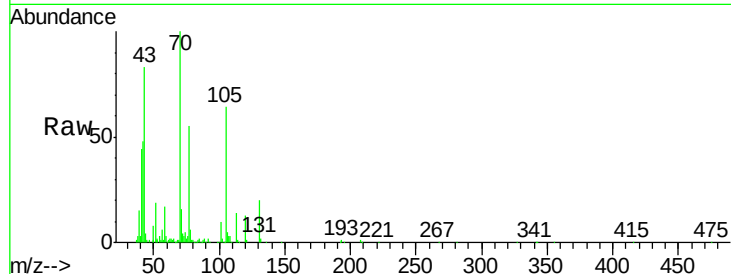




#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

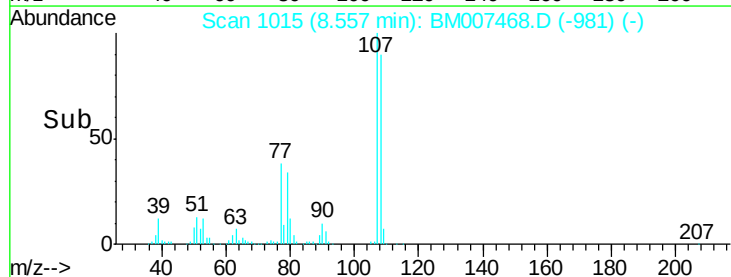
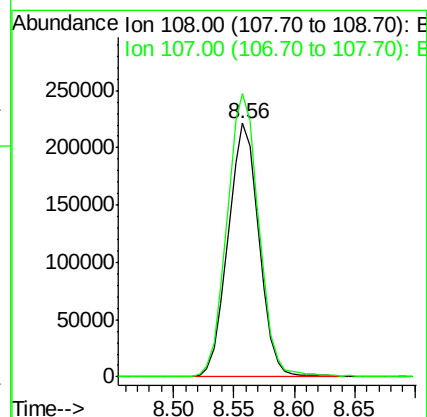
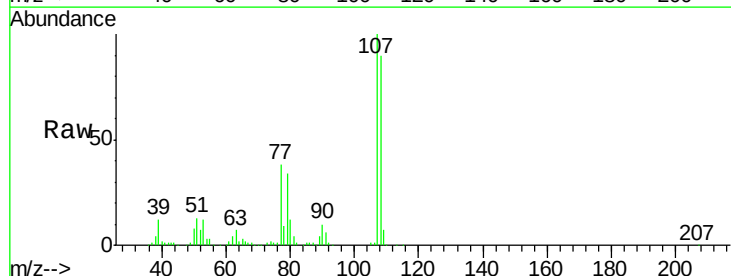
Instrument :
BNA_M
ClientSampleId :
SSTD2052

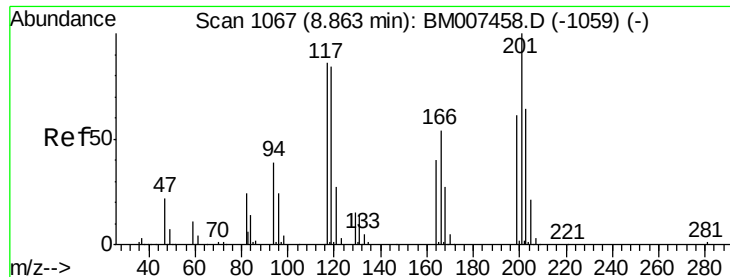
Tgt Ion: 70 Resp: 310796
Ion Ratio Lower Upper
70 100
42 48.2 43.4 65.2
101 10.1 7.8 11.6
130 19.9 16.2 24.4



#16
4-Methylphenol
Concen: 19.73 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion: 108 Resp: 394490
Ion Ratio Lower Upper
108 100
107 111.5 87.8 131.8





#17

Hexachloroethane

Concen: 21.20 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

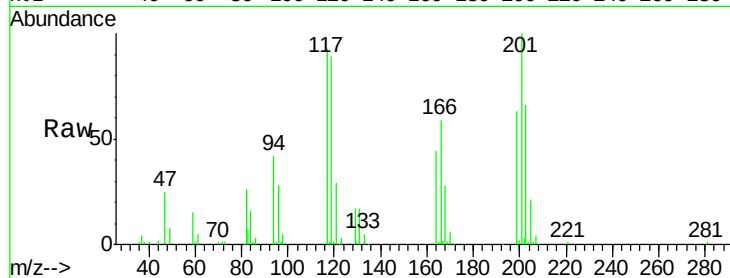
Tgt Ion: 117 Resp: 137214

Ion Ratio Lower Upper

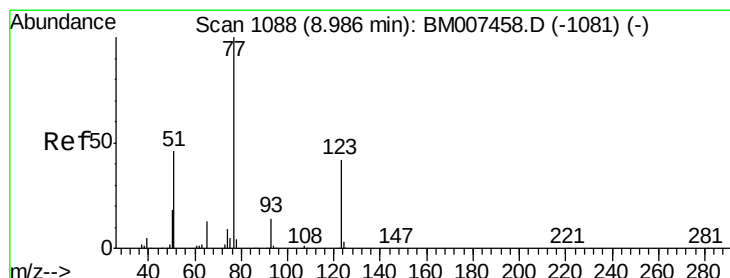
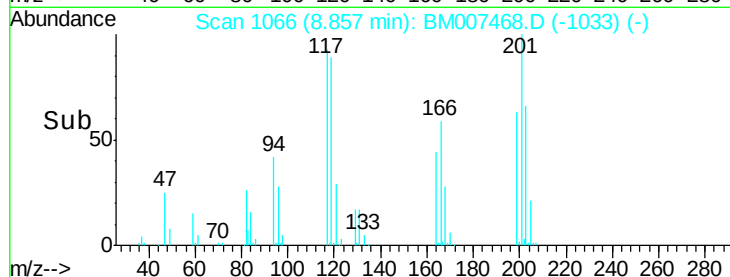
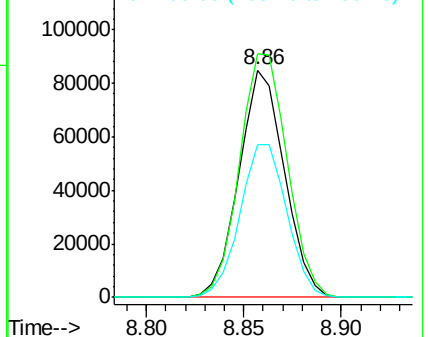
117 100

201 107.0 90.3 135.5

199 67.3 58.5 87.7



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



#20

Nitrobenzene

Concen: 21.54 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

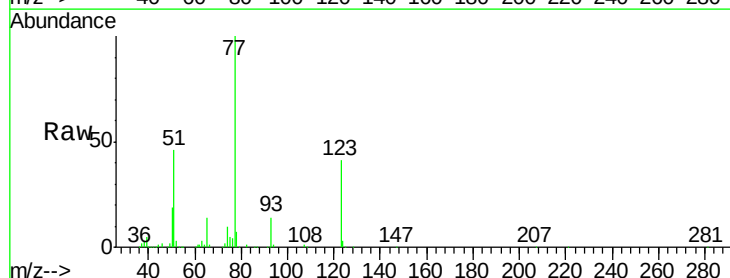
Tgt Ion: 77 Resp: 448248

Ion Ratio Lower Upper

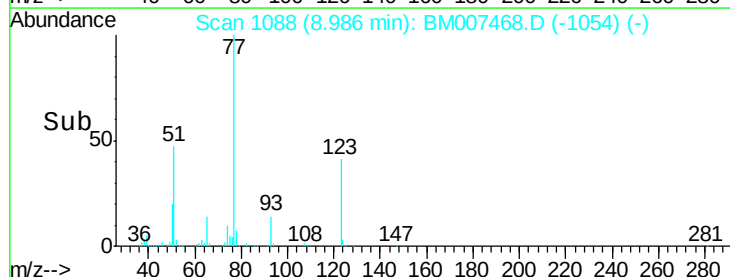
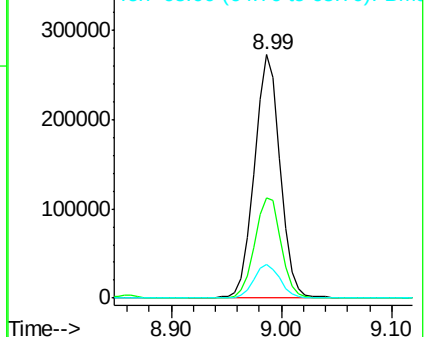
77 100

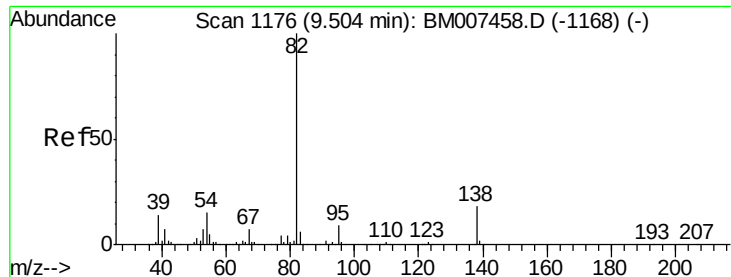
123 41.0 34.2 51.4

65 13.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.57 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

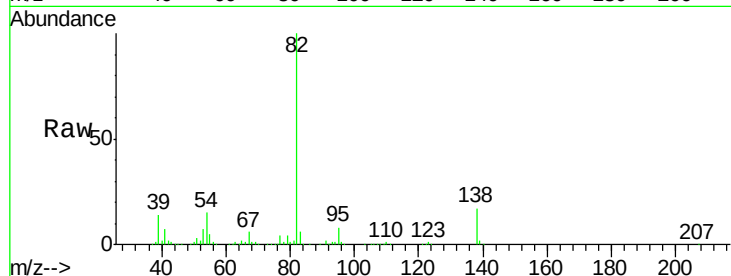
Tgt Ion: 82 Resp: 871852

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

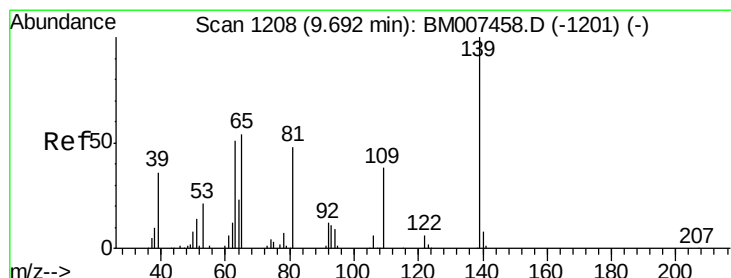
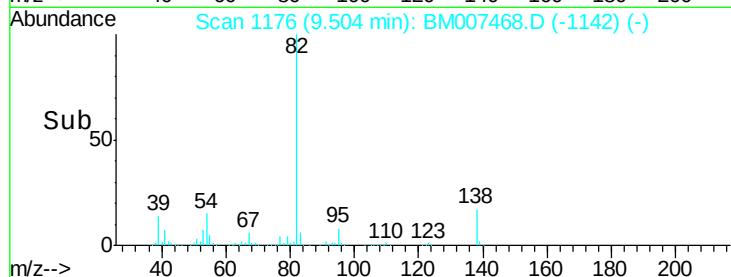
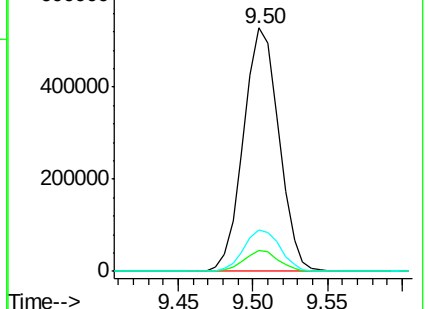
138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007458.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007458.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007458.D (-1168) (-)



#23

2-Nitrophenol

Concen: 21.36 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

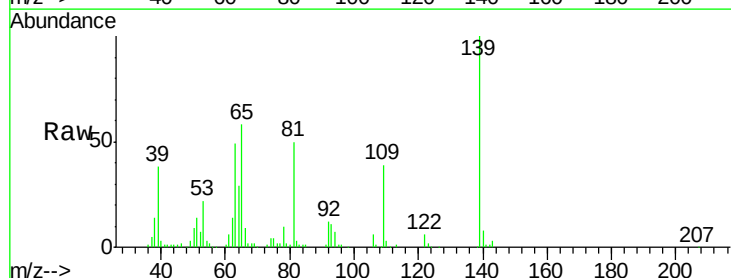
Tgt Ion: 139 Resp: 219585

Ion Ratio Lower Upper

139 100

65 58.0 44.2 66.4

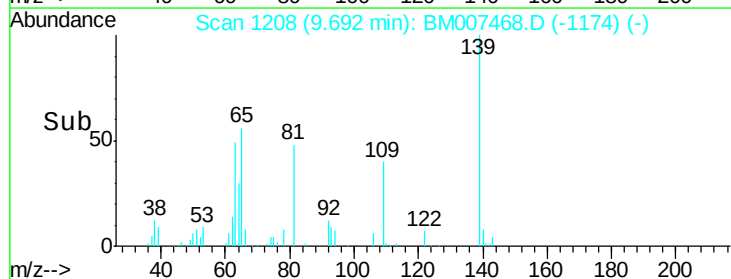
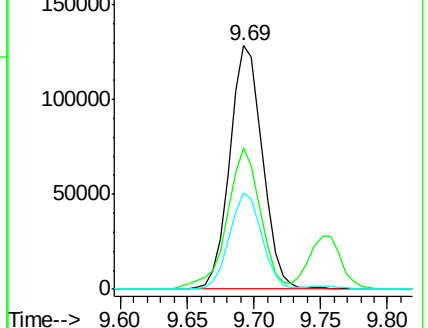
109 39.5 28.2 42.4

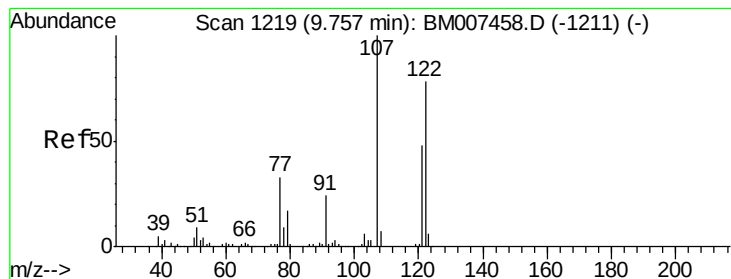


Abundance Ion 139.00 (138.70 to 139.70): BM007458.D (-1201) (-)

Ion 65.00 (64.70 to 65.70): BM007458.D (-1201) (-)

Ion 109.00 (108.70 to 109.70): BM007458.D (-1201) (-)





#24

2,4-Dimethylphenol

Concen: 21.15 ng/ul

RT: 9.75 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

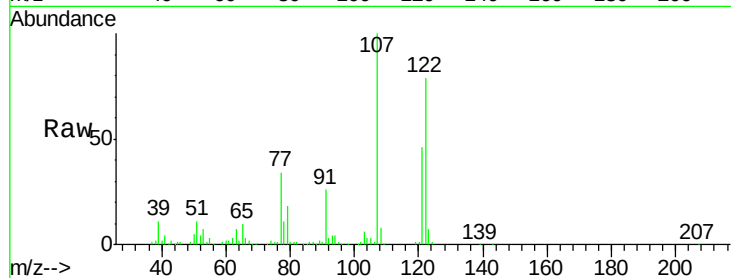
Tgt Ion: 107 Resp: 479630

Ion Ratio Lower Upper

107 100

121 46.4 37.1 55.7

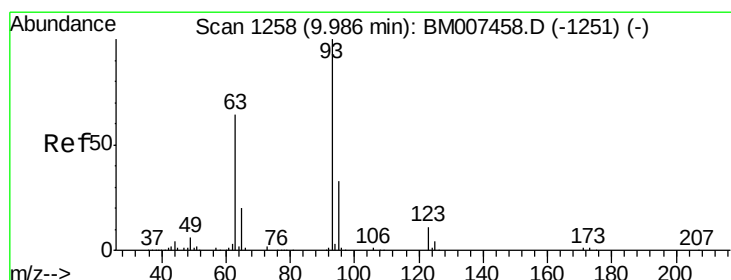
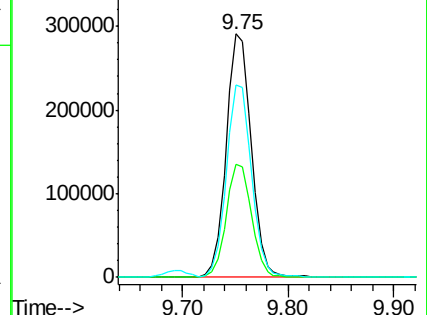
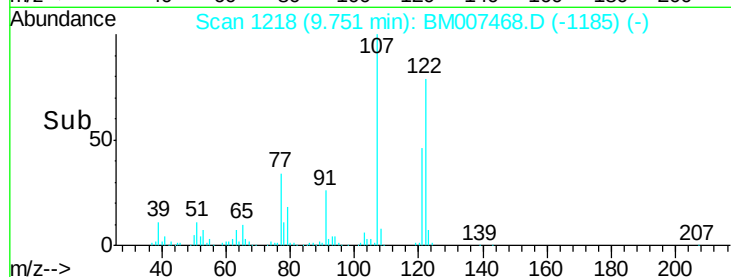
122 78.9 62.8 94.2



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: 20.79 ng/ul

RT: 9.99 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

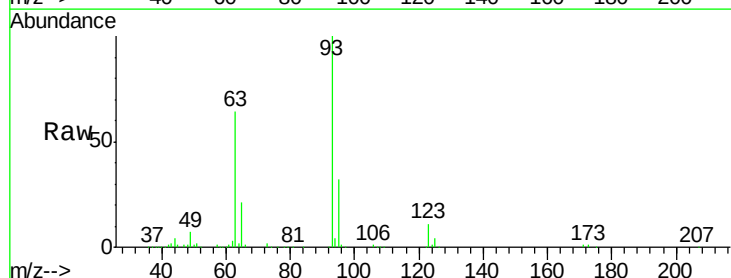
Tgt Ion: 93 Resp: 496496

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

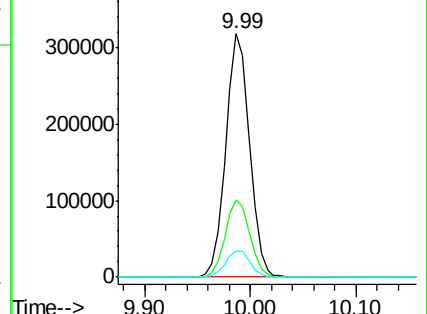
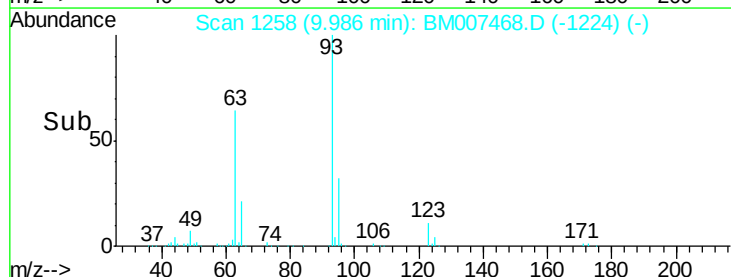
123 10.6 8.3 12.5

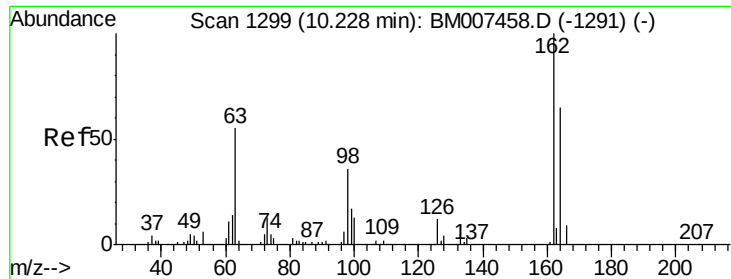


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

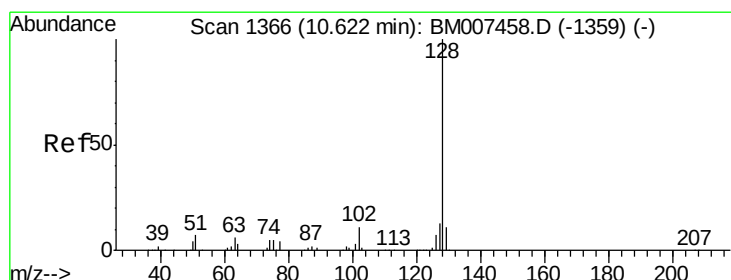
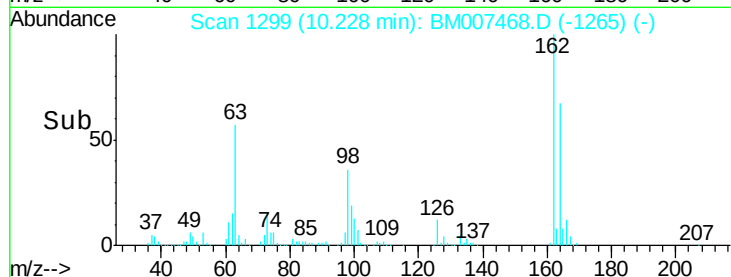
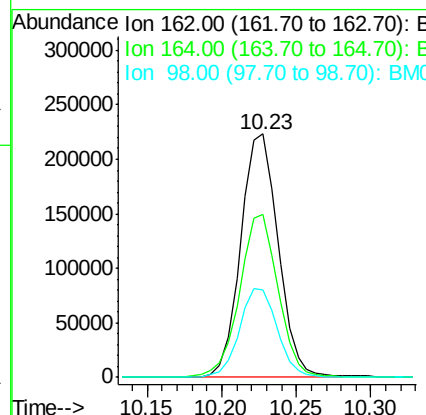
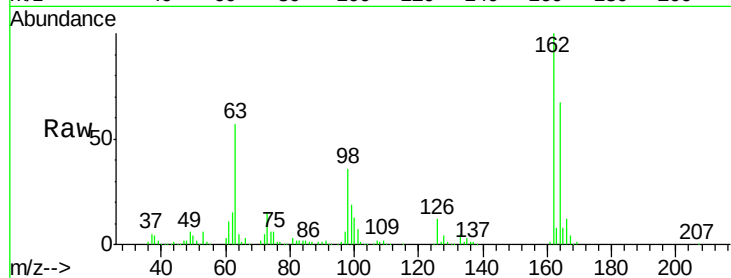




#27
 2,4-Dichlorophenol
 Concen: 20.84 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

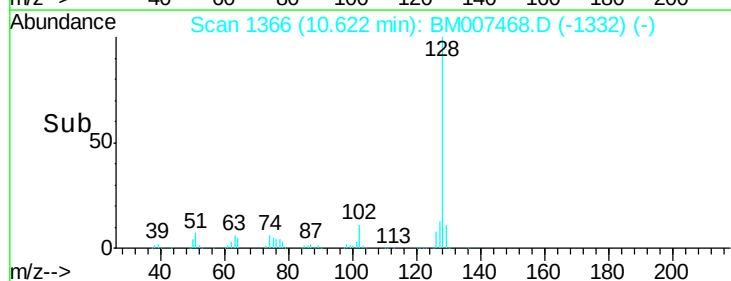
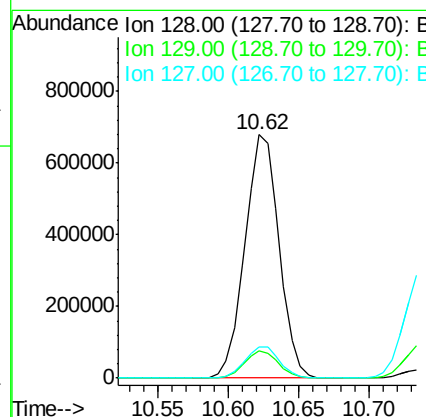
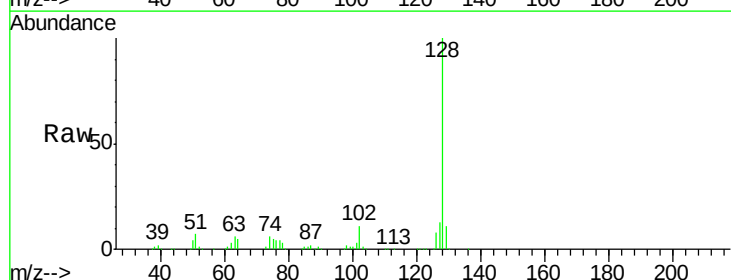
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

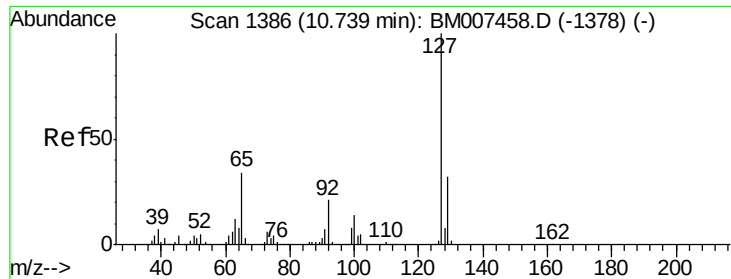
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	51.6	77.4
98	36.0	28.4	42.6



#28
 Naphthalene
 Concen: 21.01 ng/ul
 RT: 10.62 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	10.6	15.8

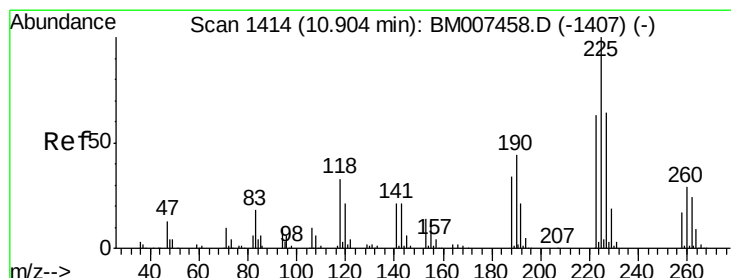
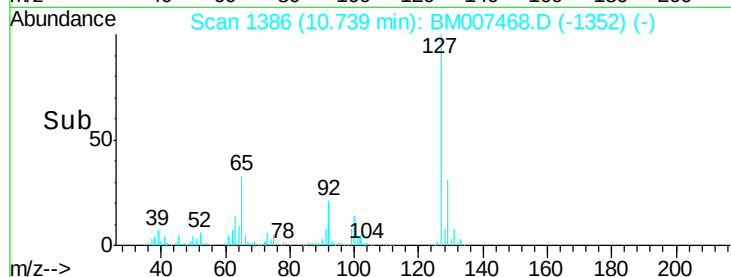
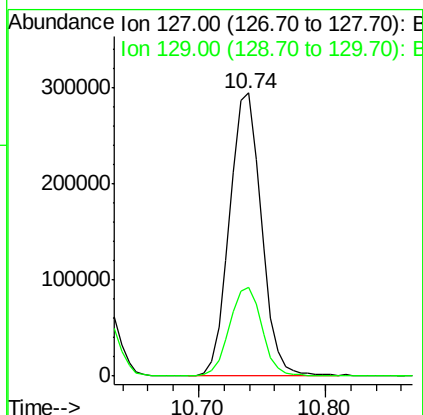
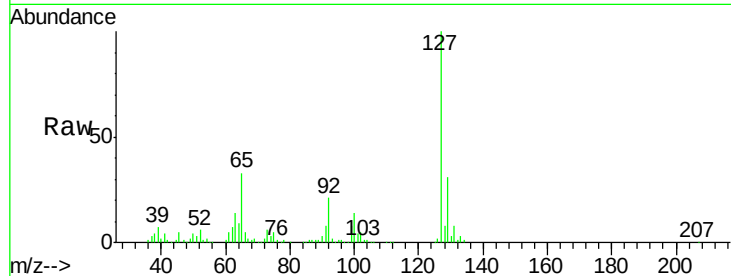




#30
4-Chloroaniline
Concen: 21.26 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

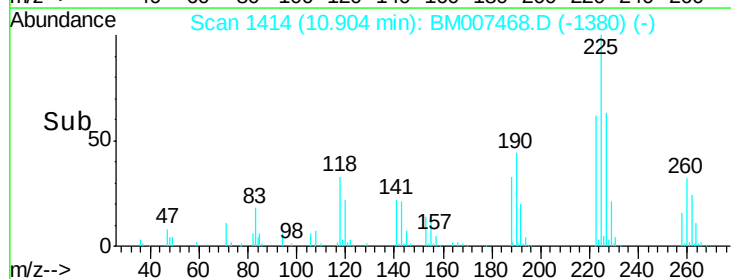
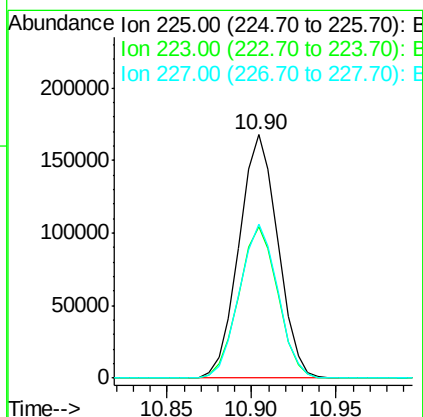
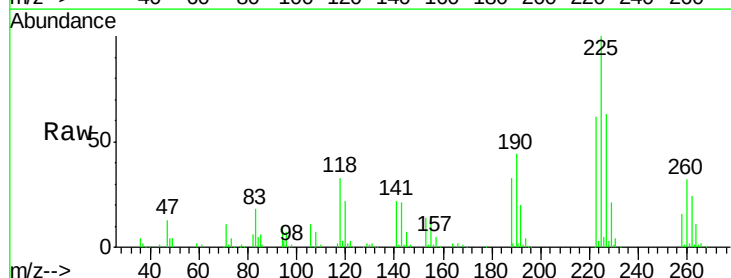
Instrument :
BNA_M
ClientSampleId :
SSTD2052

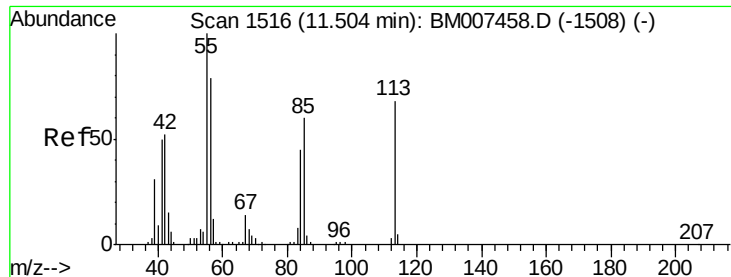
Tgt Ion:127 Resp: 514040
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.28 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion:225 Resp: 268938
Ion Ratio Lower Upper
225 100
223 62.0 51.2 76.8
227 63.4 52.5 78.7





#32

Caprolactam

Concen: 14.13 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

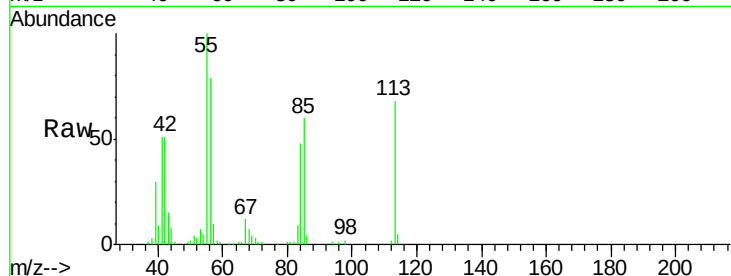
Tgt Ion:113 Resp: 106448

Ion Ratio Lower Upper

113 100

55 148.0 121.9 182.9

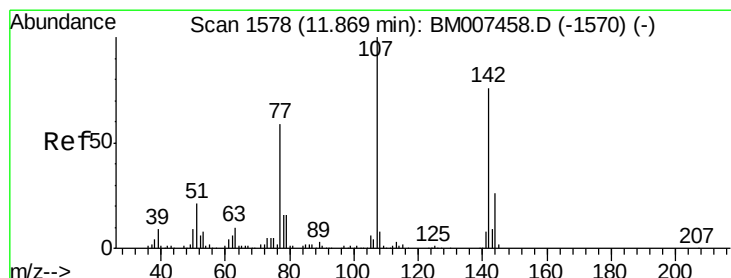
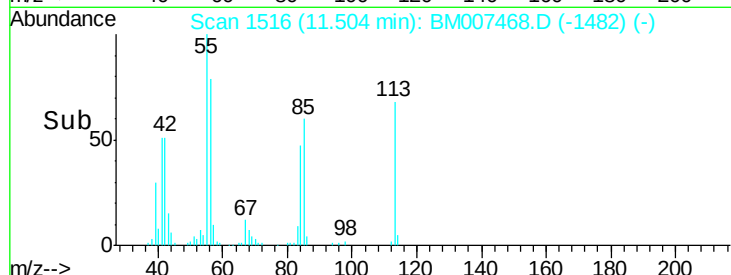
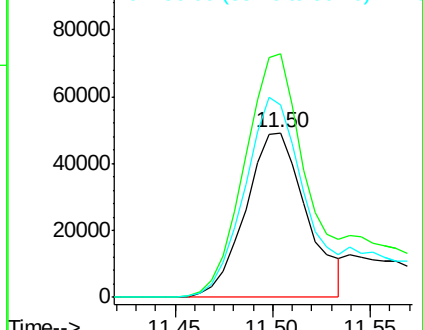
56 116.9 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.44 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

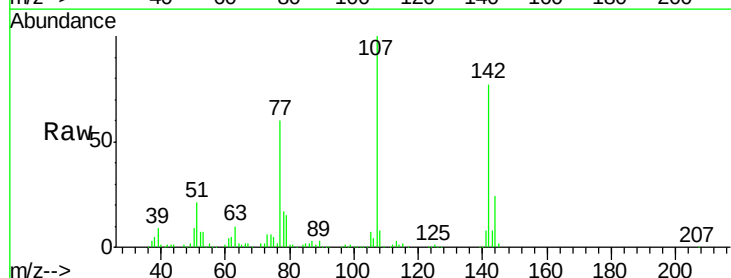
Tgt Ion:107 Resp: 473243

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

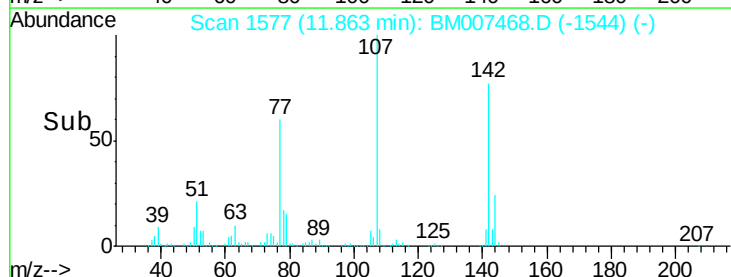
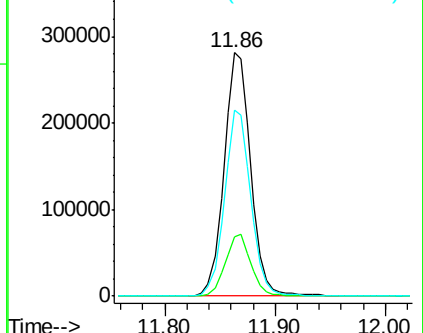
142 76.6 64.1 96.1

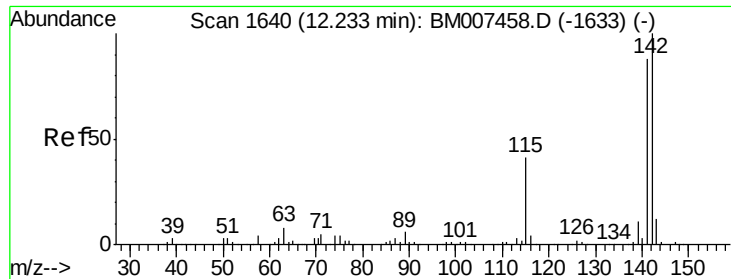


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

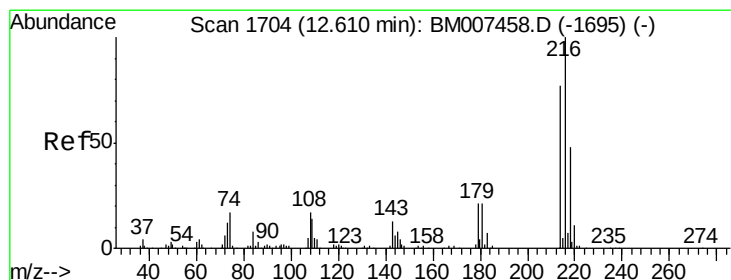
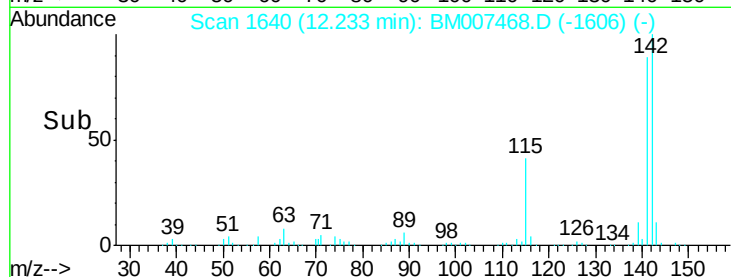
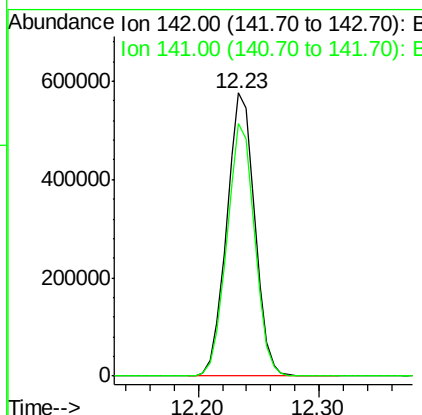
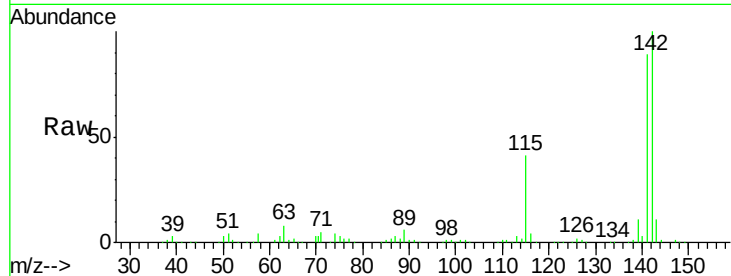




#34
 2-Methylnaphthalene
 Concen: 20.70 ng/ul
 RT: 12.23 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

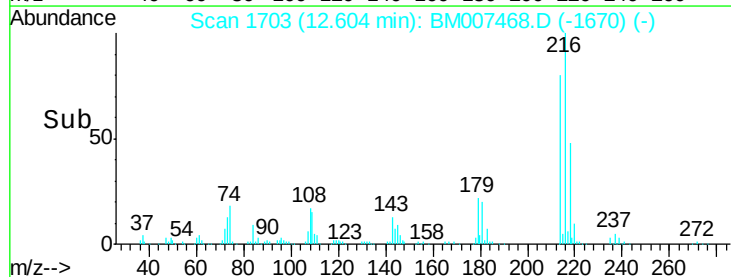
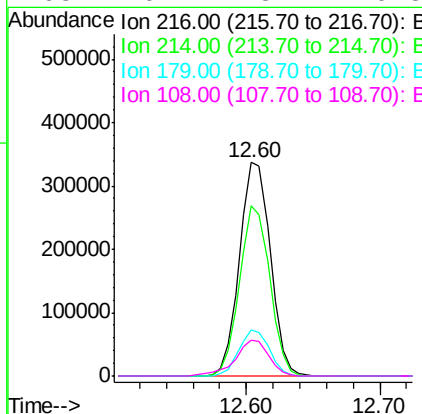
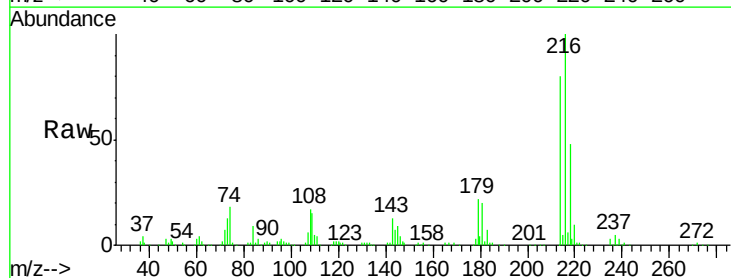
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

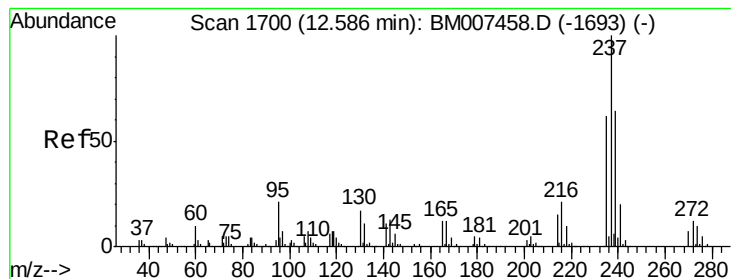
Tgt Ion:142 Resp: 929451
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.59 ng/ul
 RT: 12.60 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:216 Resp: 541178
 Ion Ratio Lower Upper
 216 100
 214 79.9 64.8 97.2
 179 21.8 16.7 25.1
 108 16.7 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 18.11 ng/ul

RT: 12.58 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

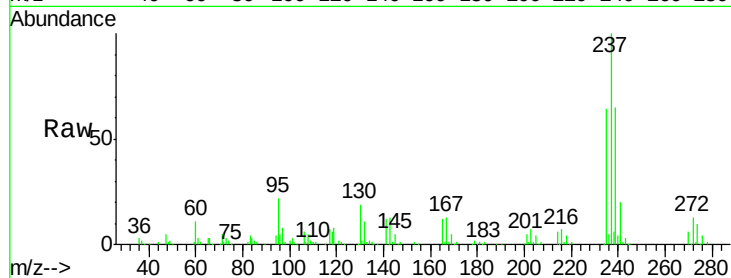
Tgt Ion:237 Resp: 273755

Ion Ratio Lower Upper

237 100

235 63.7 49.6 74.4

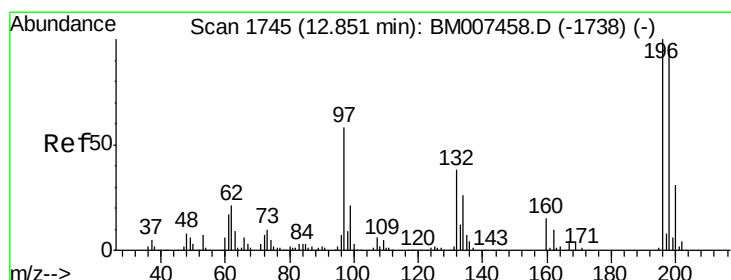
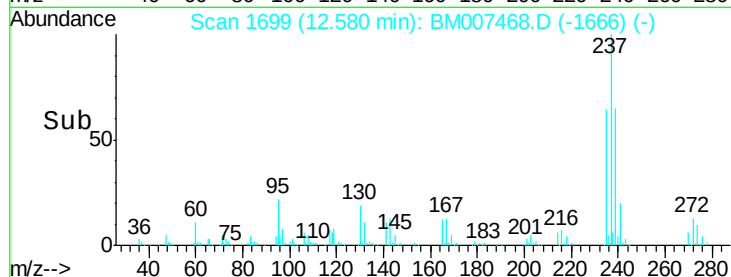
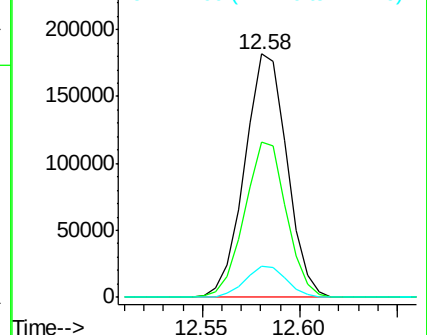
272 12.8 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.63 ng/ul

RT: 12.85 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

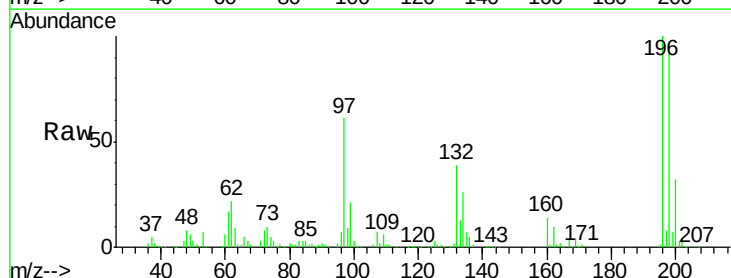
Tgt Ion:196 Resp: 365678

Ion Ratio Lower Upper

196 100

198 97.3 76.9 115.3

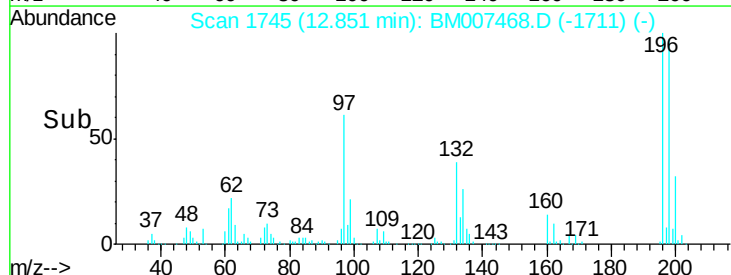
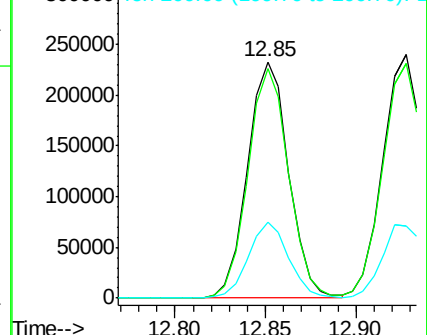
200 32.2 25.1 37.7

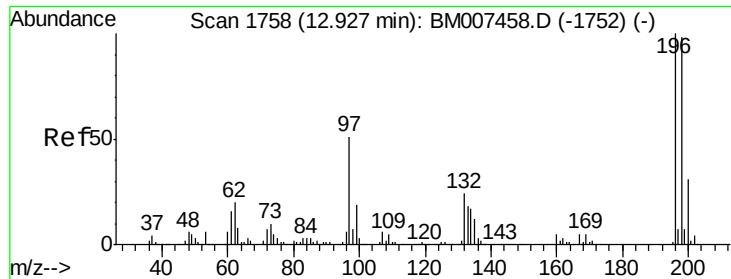


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

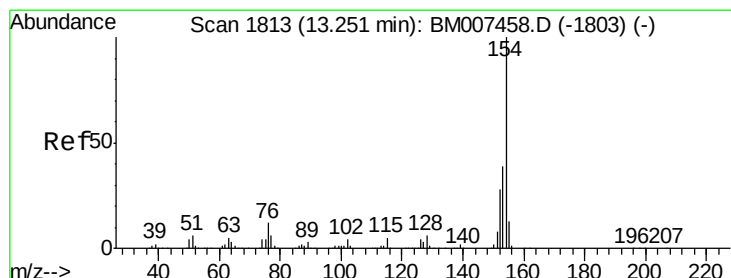
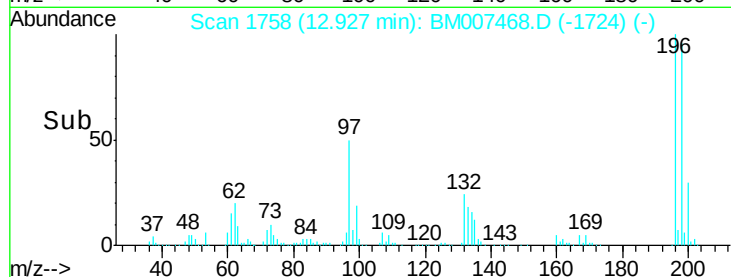
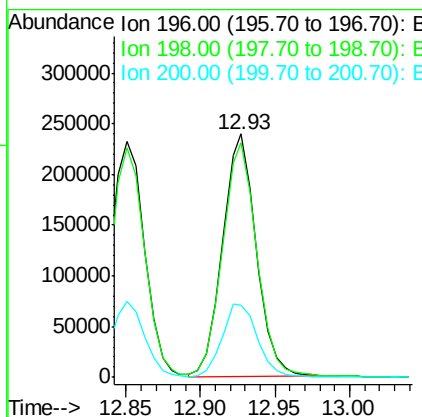
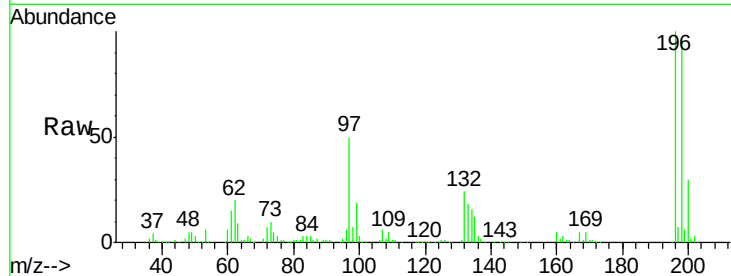




#39
 2,4,5-Trichlorophenol
 Concen: 20.50 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

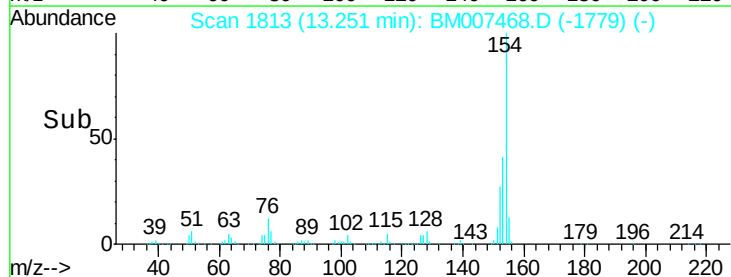
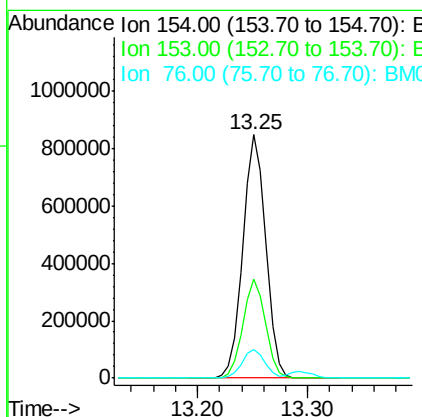
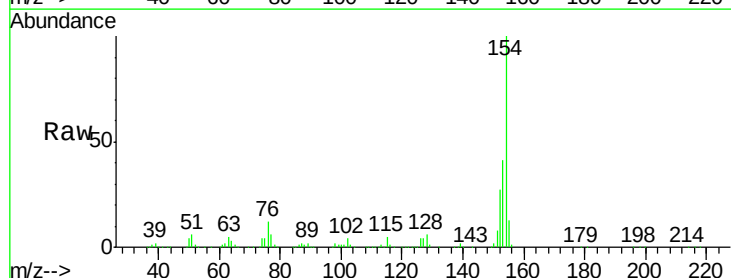
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

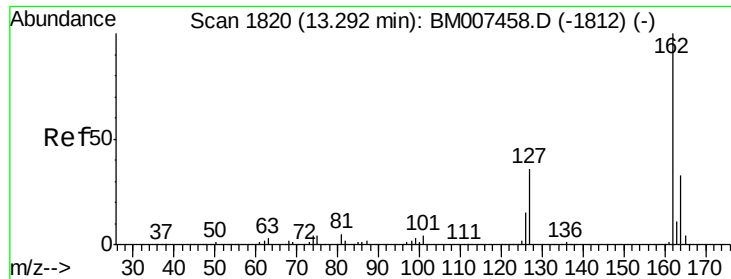
Tgt Ion:196 Resp: 378858
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.8 115.2
 200 29.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.24 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:154 Resp: 1239763
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.3 46.9
 76 11.8 10.0 15.0

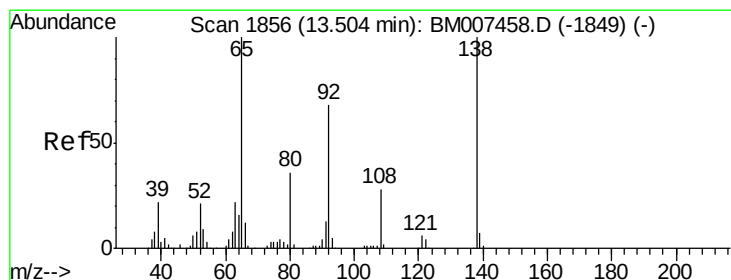
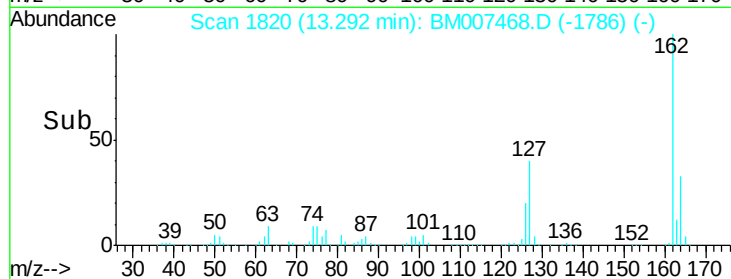
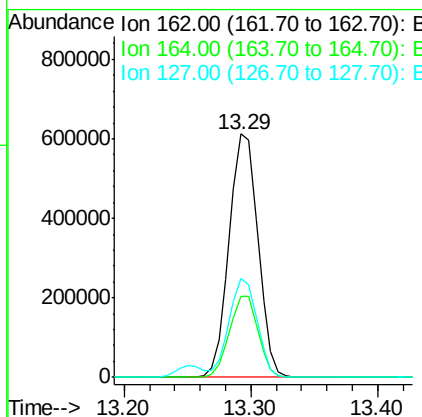
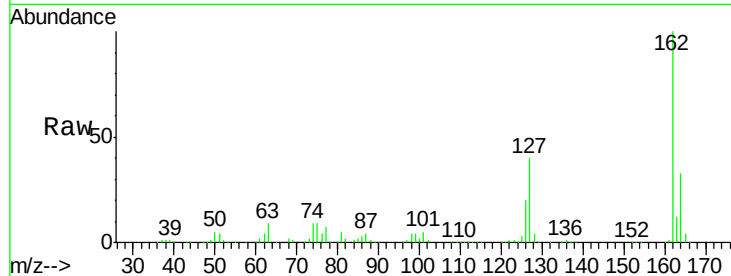




#41
2-Chloronaphthalene
Concen: 21.03 ng/ul
RT: 13.29 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

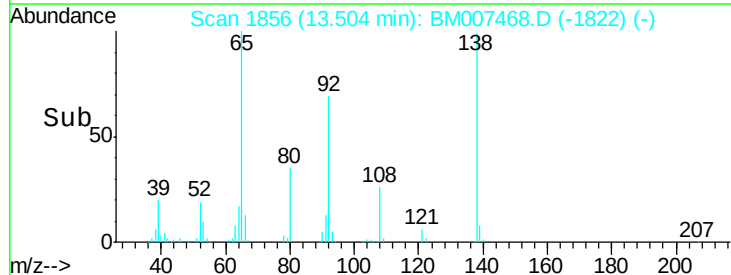
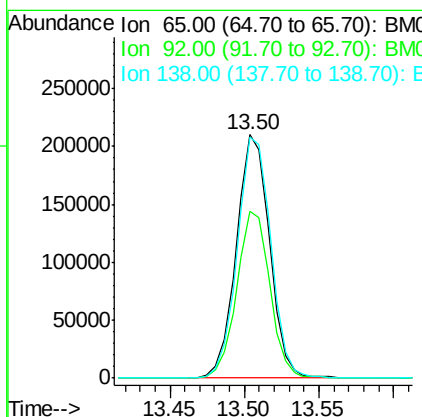
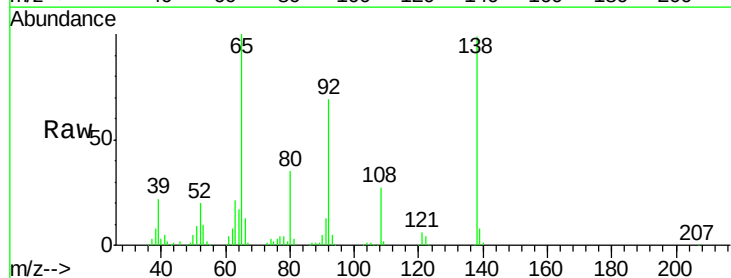
Instrument :
BNA_M
ClientSampleId :
SSTD2052

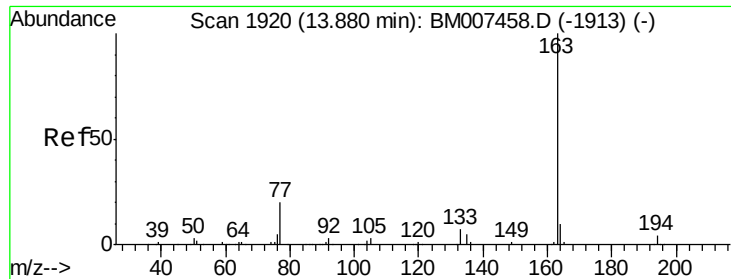
Tgt Ion: 162 Resp: 962569
Ion Ratio Lower Upper
162 100
164 33.2 26.9 40.3
127 40.5 31.2 46.8



#42
2-Nitroaniline
Concen: 21.74 ng/ul
RT: 13.50 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion: 65 Resp: 324916
Ion Ratio Lower Upper
65 100
92 68.6 55.6 83.4
138 99.0 81.3 121.9

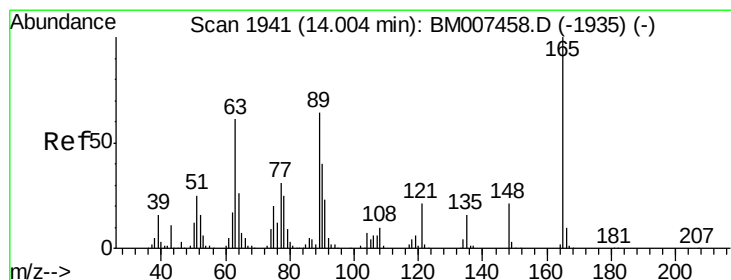
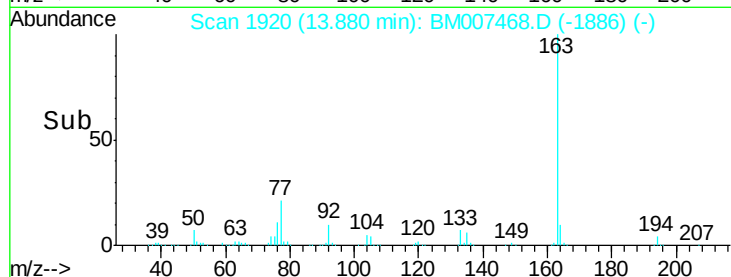
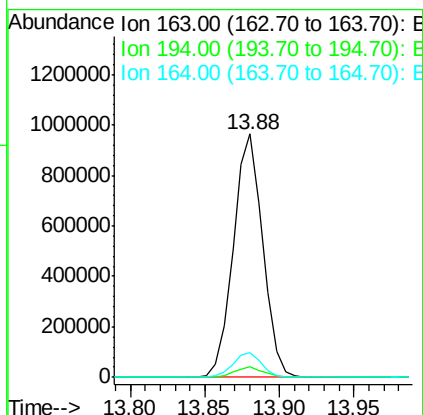
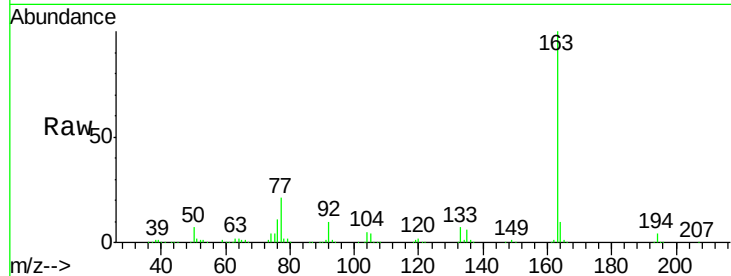




#44
 Dimethylphthalate
 Concen: 20.41 ng/ul
 RT: 13.88 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

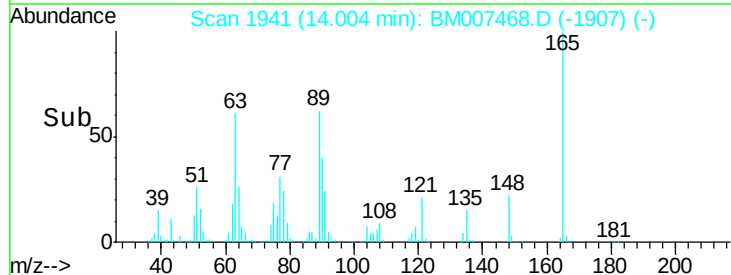
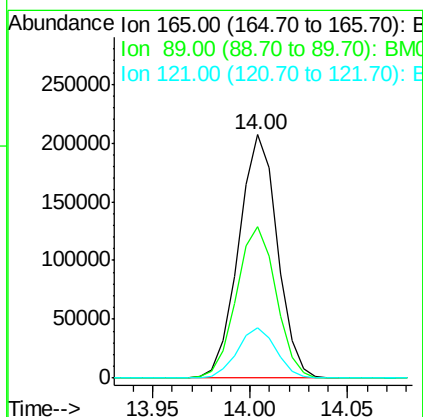
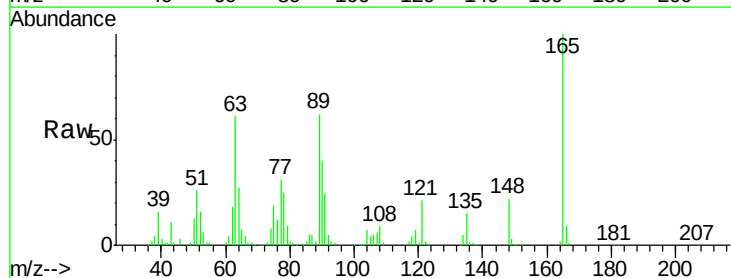
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

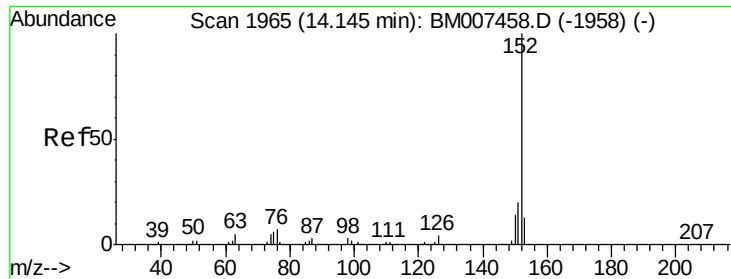
Tgt Ion:163 Resp: 1320044
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.2
 164 10.1 7.8 11.8



#45
 2,6-Dinitrotoluene
 Concen: 21.56 ng/ul
 RT: 14.00 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:165 Resp: 285057
 Ion Ratio Lower Upper
 165 100
 89 62.4 46.6 69.8
 121 20.6 16.0 24.0





#47

Acenaphthylene

Concen: 21.06 ng/ul

RT: 14.15 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

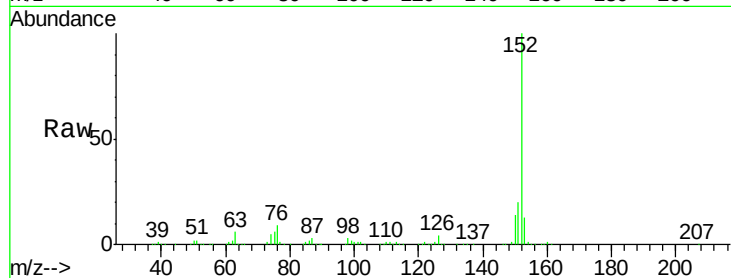
Tgt Ion:152 Resp: 1631267

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

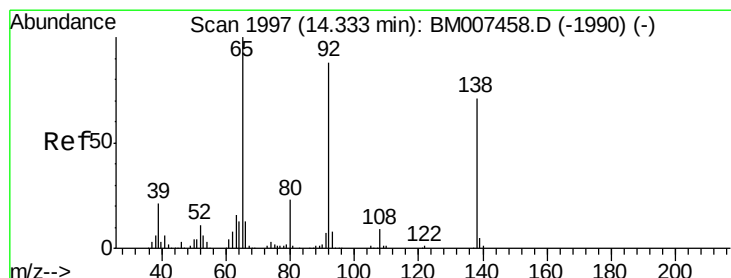
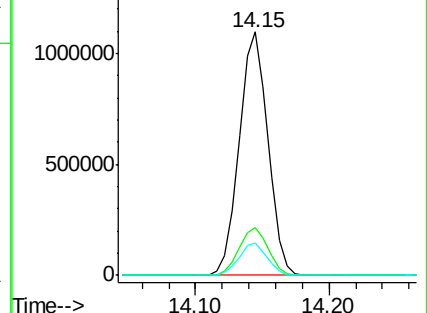
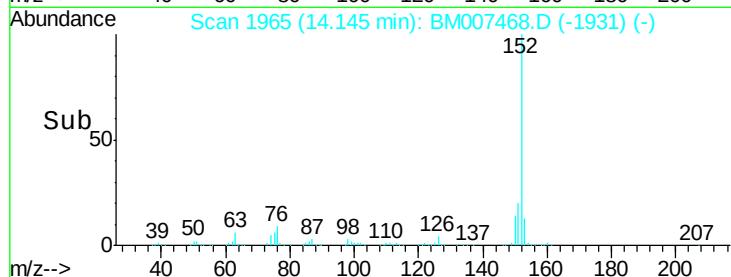
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.47 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

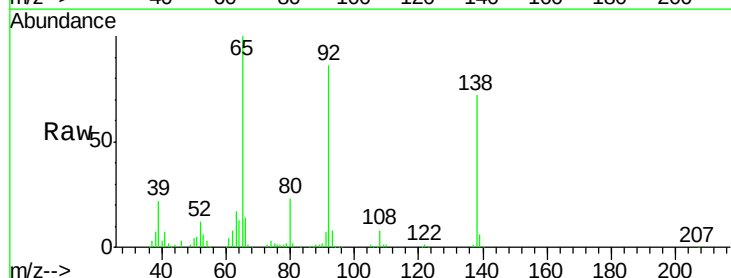
Tgt Ion:138 Resp: 289730

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

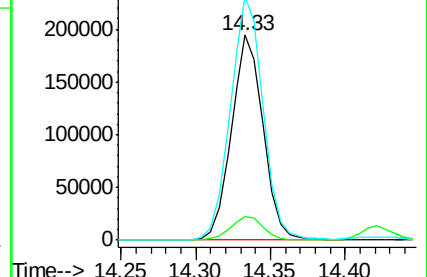
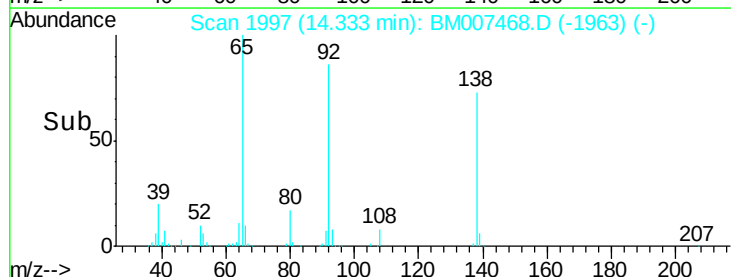
92 118.7 96.6 145.0

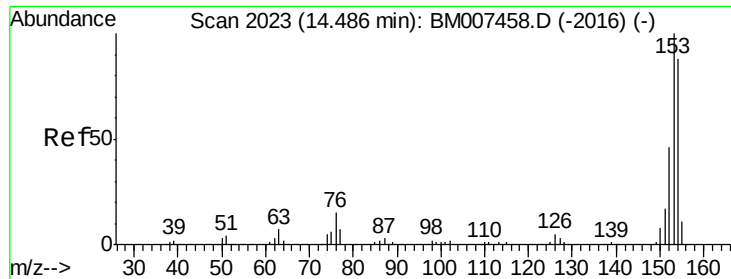


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.07 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

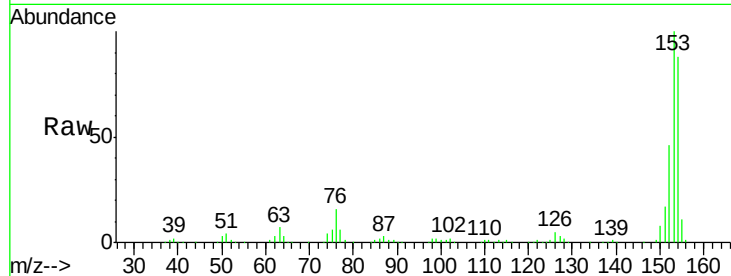
Tgt Ion:153 Resp: 1061767

Ion Ratio Lower Upper

153 100

152 45.8 37.8 56.6

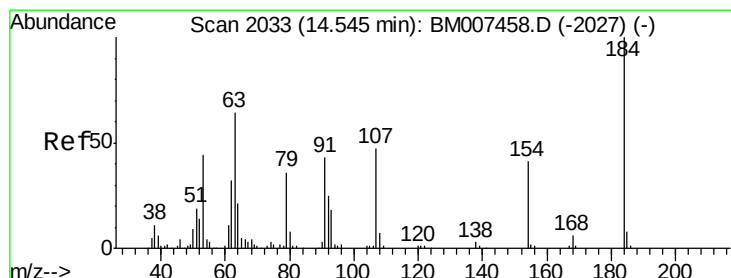
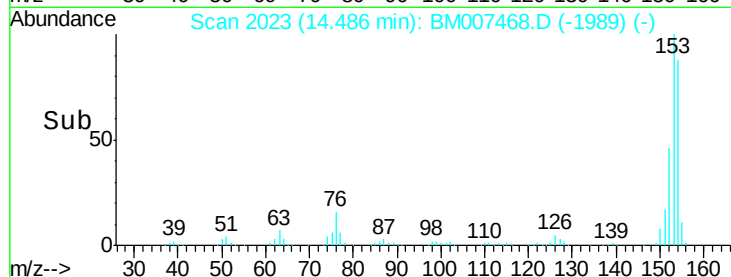
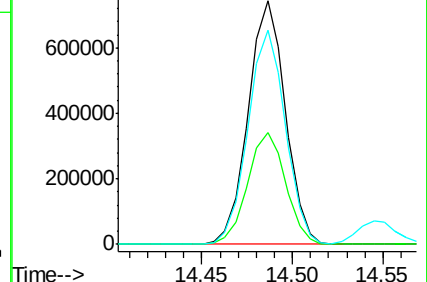
154 88.1 71.4 107.0



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: 18.61 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

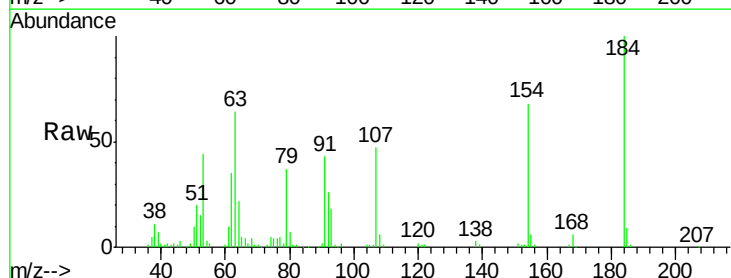
Tgt Ion:184 Resp: 166801

Ion Ratio Lower Upper

184 100

63 64.1 43.4 65.0

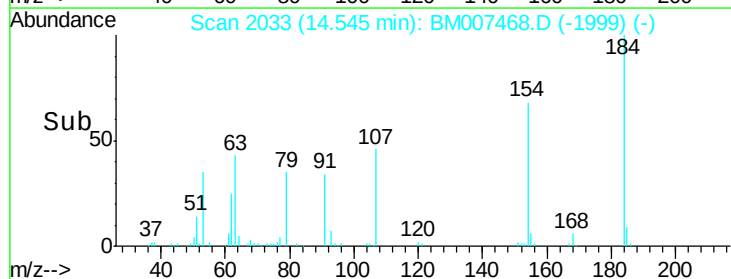
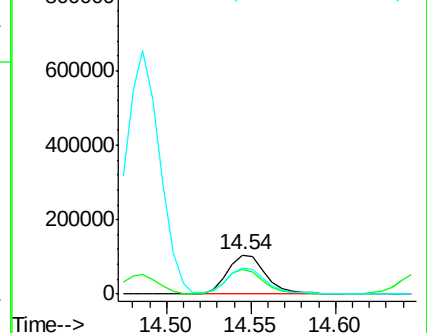
154 67.7 48.2 72.4

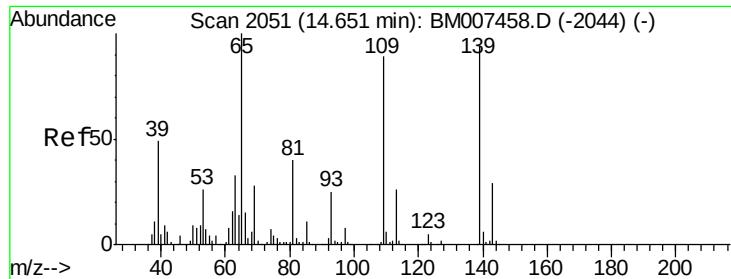


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.24 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

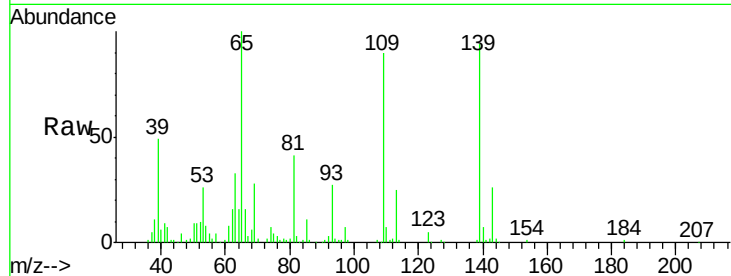
Tgt Ion:109 Resp: 250852

Ion Ratio Lower Upper

109 100

139 104.8 88.7 133.1

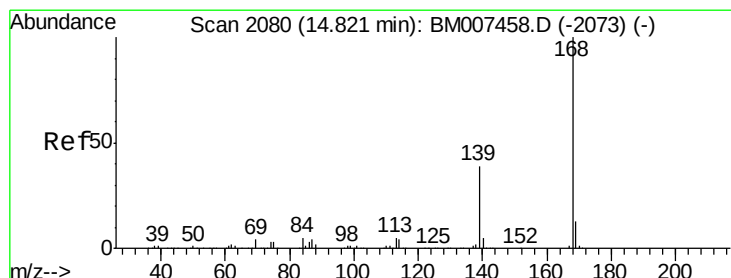
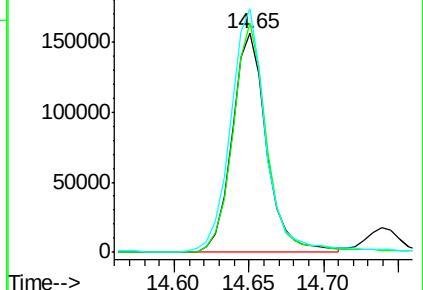
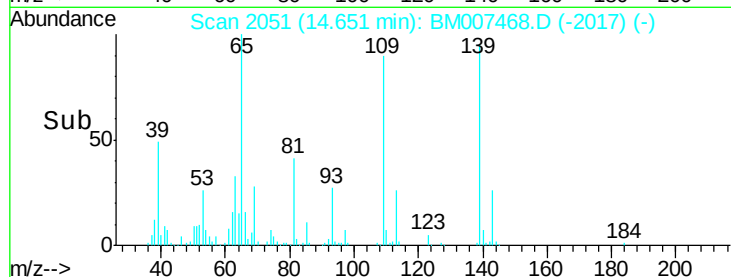
65 111.2 96.4 144.6



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: 20.85 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM007468.D

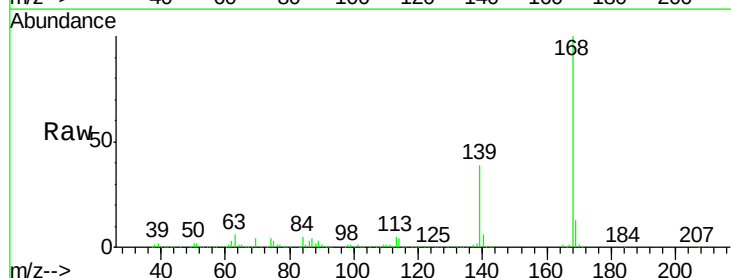
Acq: 09 Sep 2016 13:10

Tgt Ion:168 Resp: 1572176

Ion Ratio Lower Upper

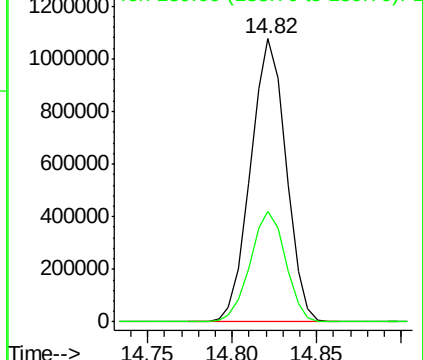
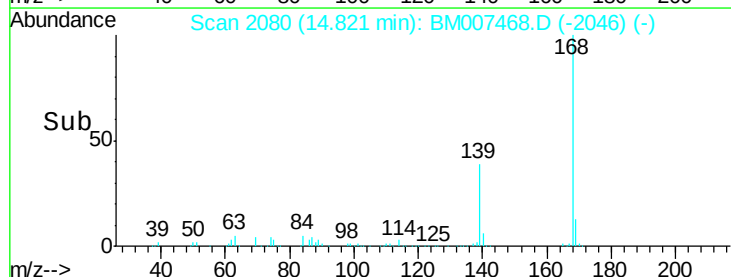
168 100

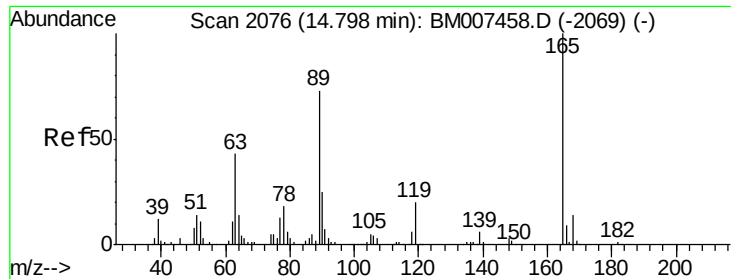
139 39.2 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

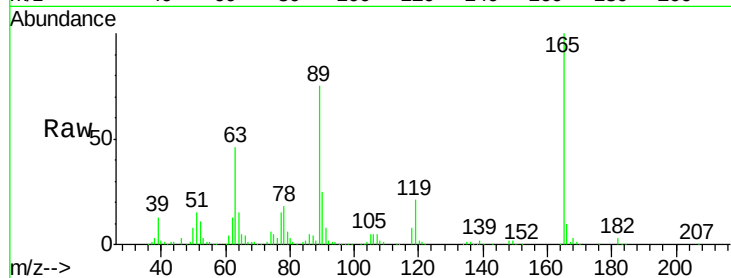




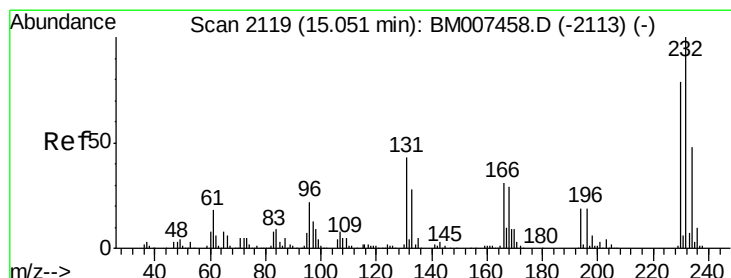
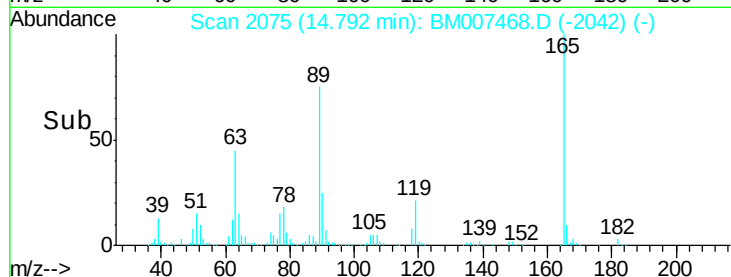
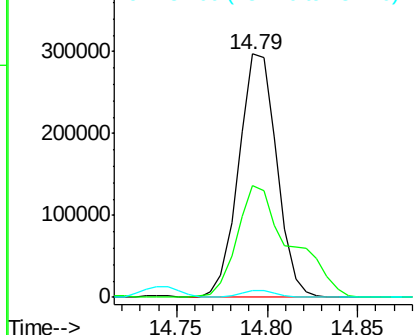
#54
 2,4-Dinitrotoluene
 Concen: 21.35 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

Tgt Ion:165 Resp: 432513
 Ion Ratio Lower Upper
 165 100
 63 45.7 36.2 54.2
 182 2.8 2.2 3.4

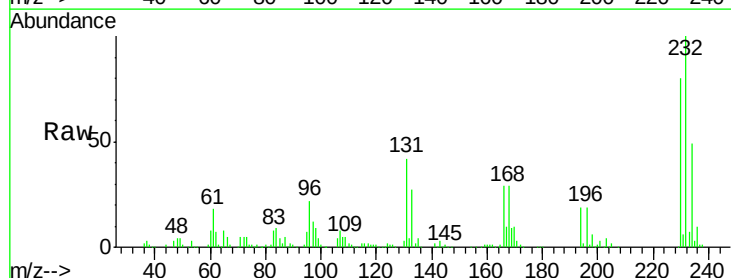


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

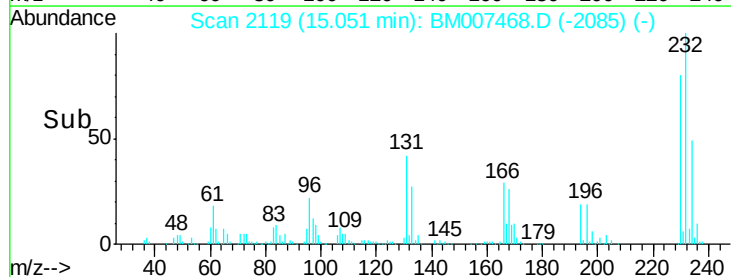
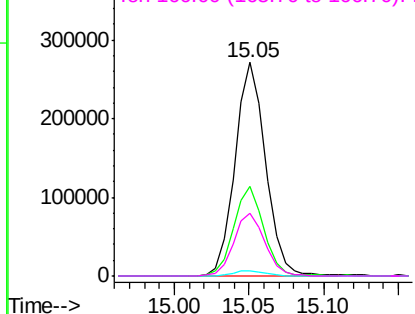


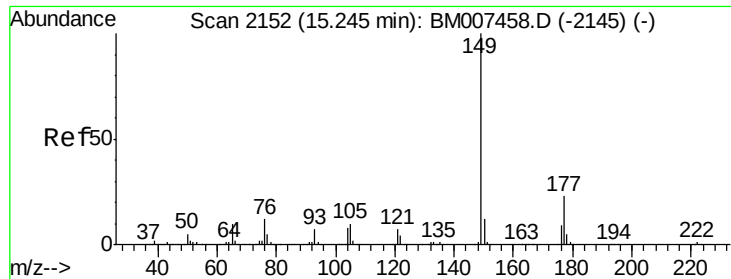
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.42 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:232 Resp: 387029
 Ion Ratio Lower Upper
 232 100
 131 42.1 31.4 47.0
 130 2.6 1.6 2.4#
 166 29.2 22.6 33.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

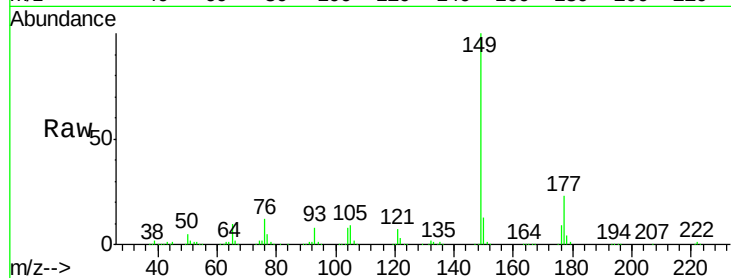




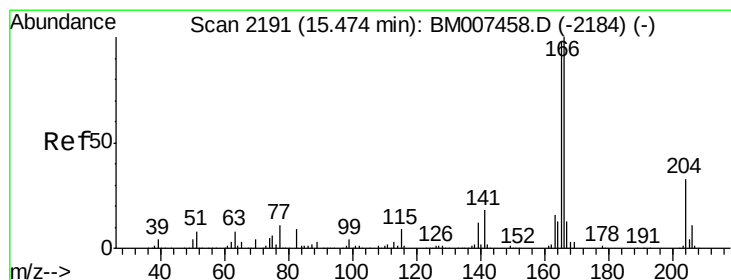
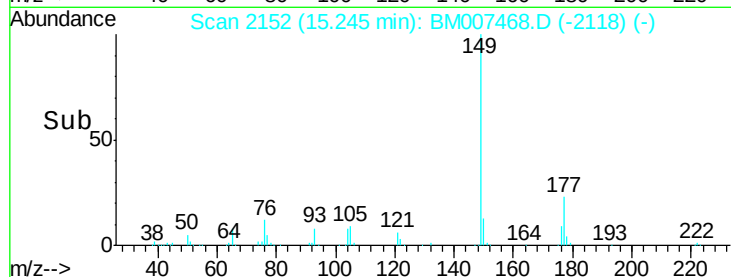
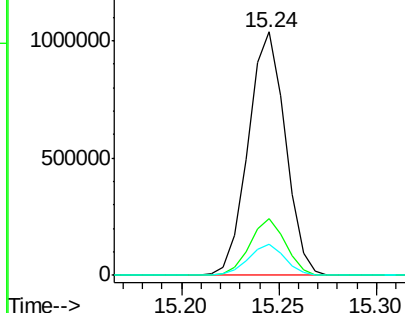
#56
Diethylphthalate
Concen: 20.29 ng/ul
RT: 15.24 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD2052

Tgt Ion:149 Resp: 1368510
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.7 10.0 15.0

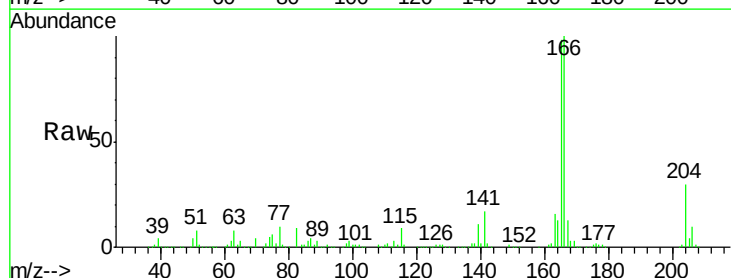


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

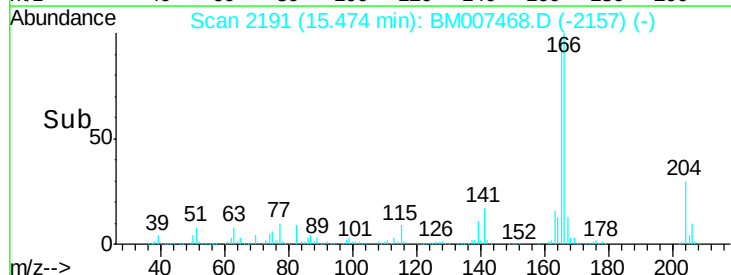
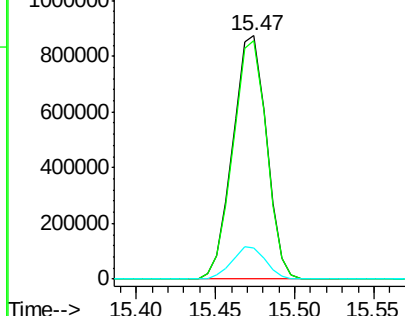


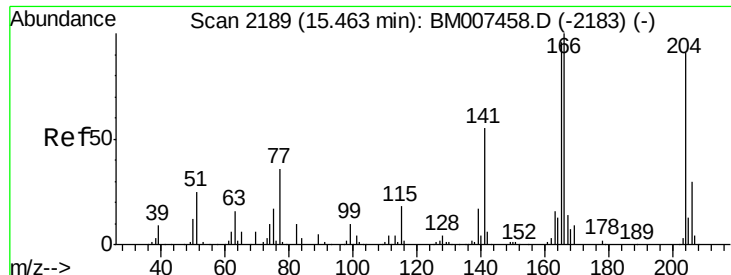
#58
Fluorene
Concen: 20.74 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion:166 Resp: 1287998
Ion Ratio Lower Upper
166 100
165 98.0 79.9 119.9
167 12.8 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

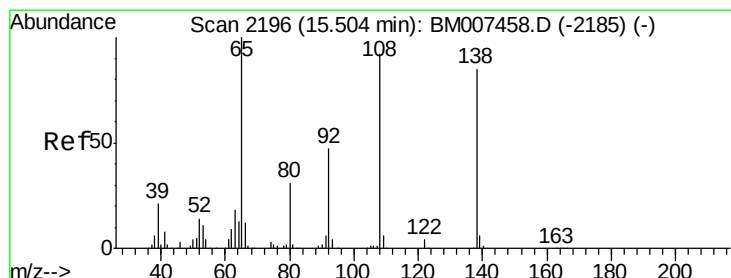
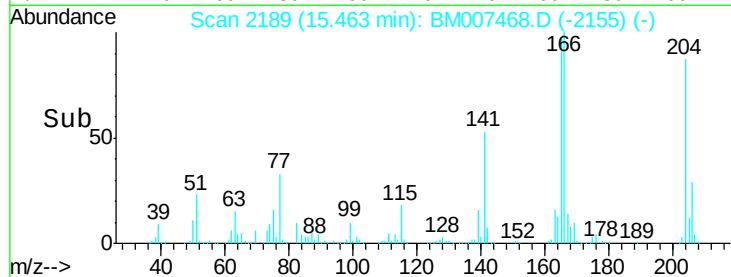
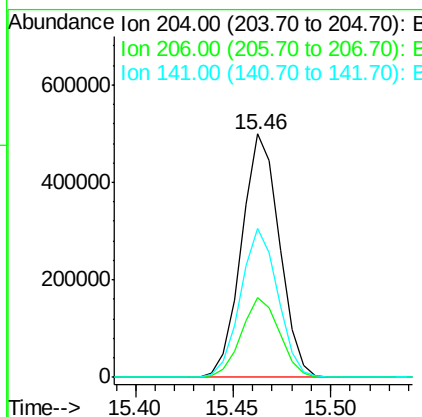
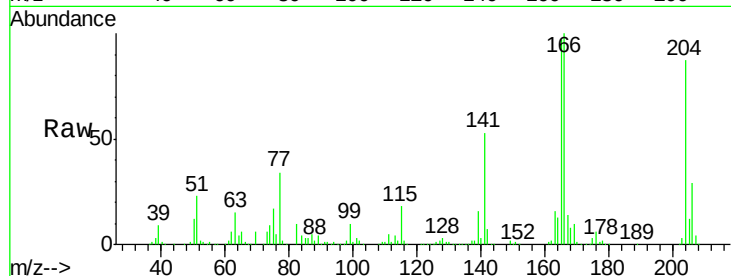




#59
 4-Chlorophenyl-phenylether
 Concen: 20.67 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

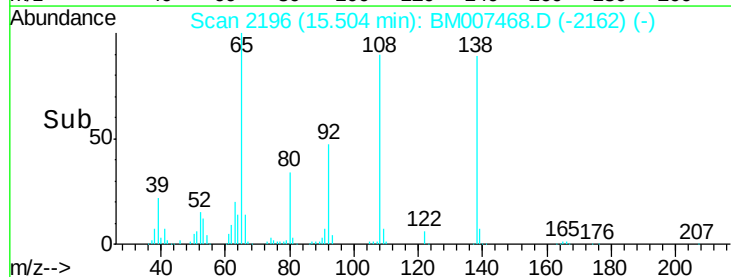
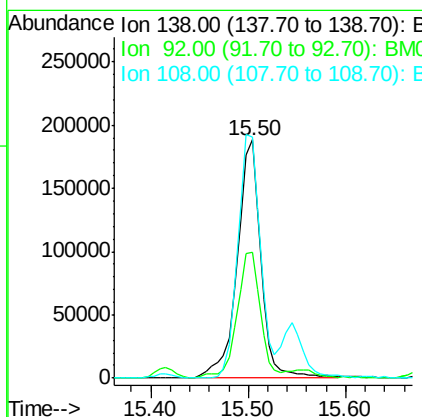
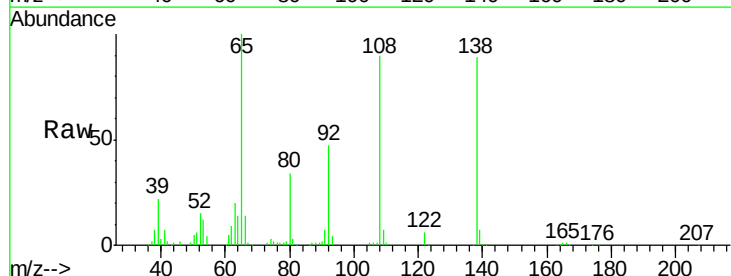
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

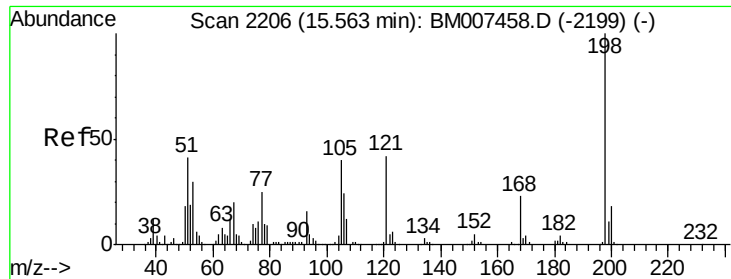
Tgt Ion:204 Resp: 671197
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.9 38.9
 141 61.2 46.1 69.1



#60
 4-Nitroaniline
 Concen: 20.84 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:138 Resp: 319069
 Ion Ratio Lower Upper
 138 100
 92 53.1 43.5 65.3
 108 101.0 80.3 120.5

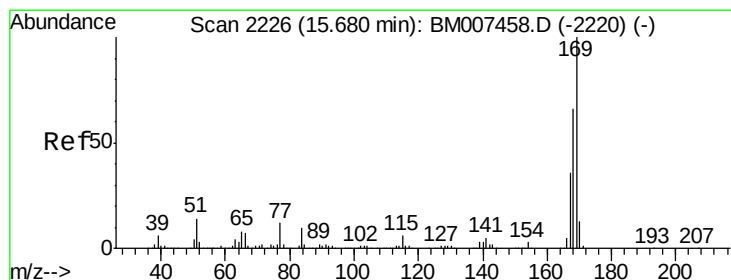
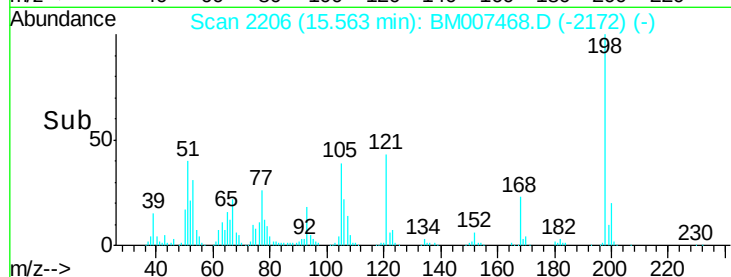
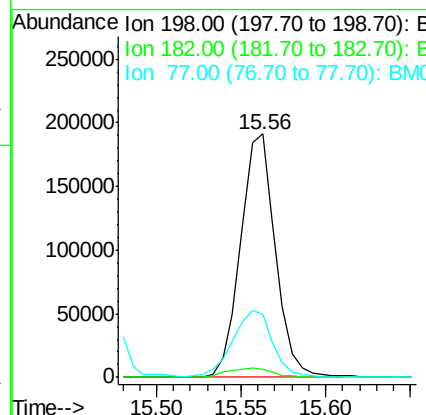
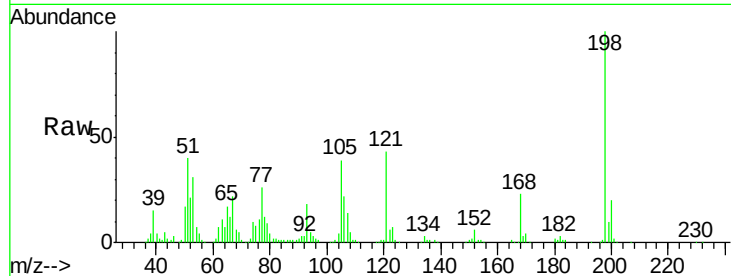




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.85 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

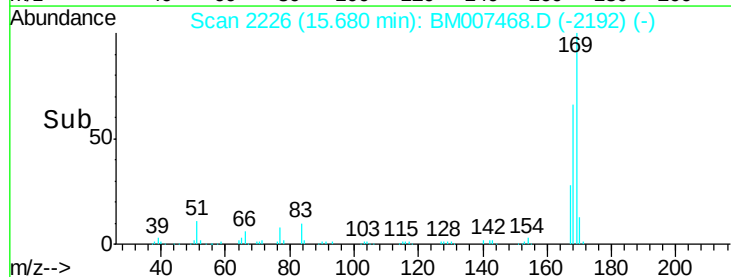
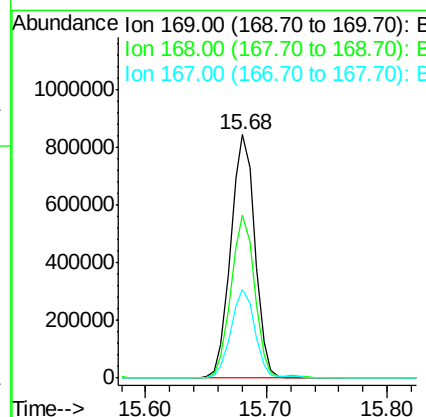
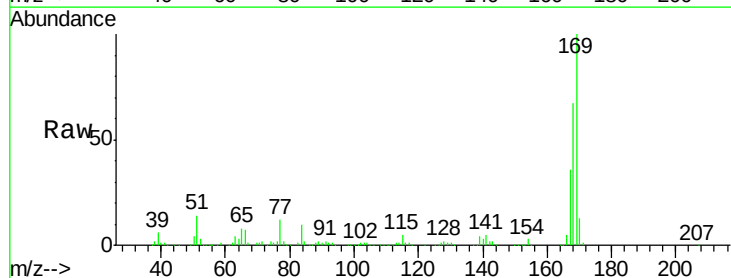
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

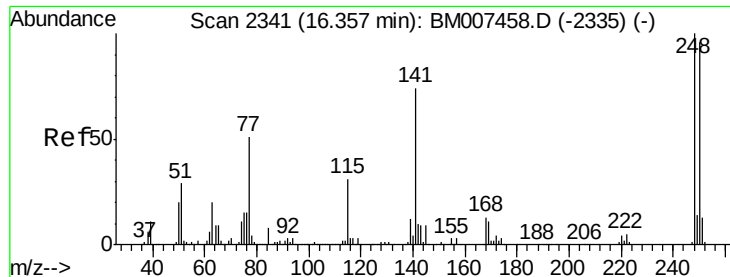
Tgt Ion:198 Resp: 274124
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.3 4.9#
 77 25.8 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.39 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion:169 Resp: 1169879
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.6 79.0
 167 36.4 28.6 43.0

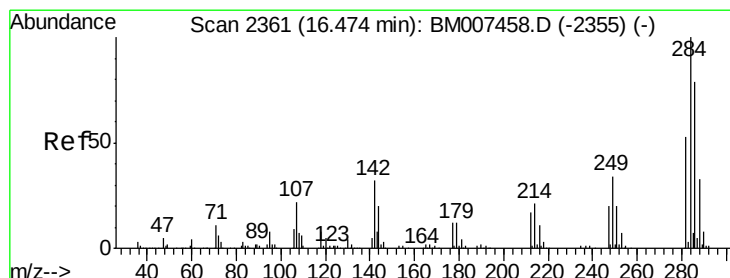
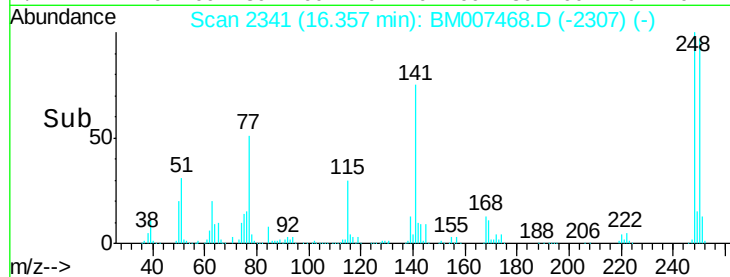
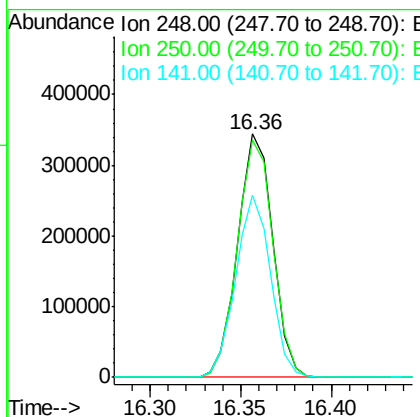
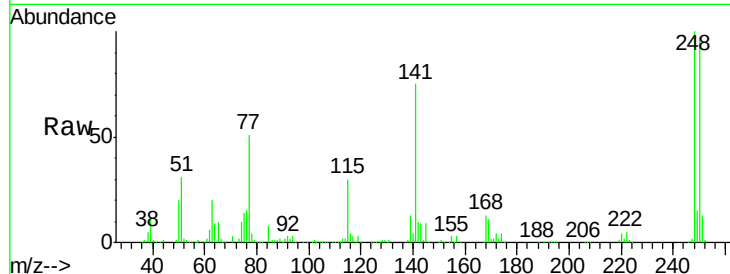




#65
4-Bromophenyl-phenylether
Concen: 21.05 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

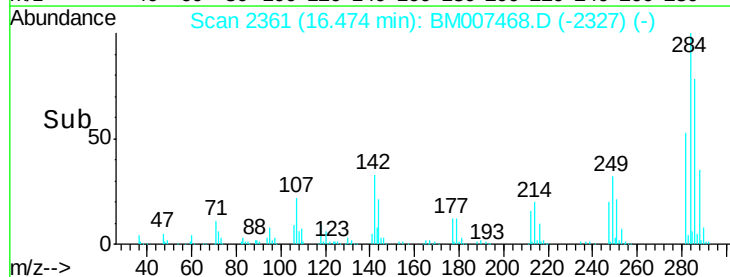
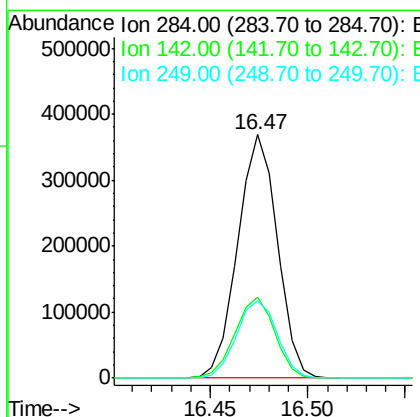
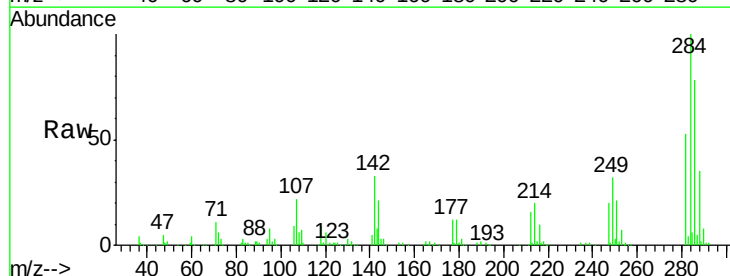
Instrument :
BNA_M
ClientSampleId :
SSTD2052

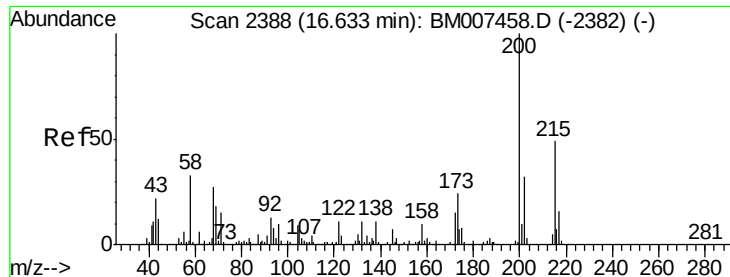
Tgt Ion:248 Resp: 465595
Ion Ratio Lower Upper
248 100
250 97.4 79.7 119.5
141 74.6 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.92 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion:284 Resp: 518117
Ion Ratio Lower Upper
284 100
142 33.4 24.9 37.3
249 31.5 25.5 38.3

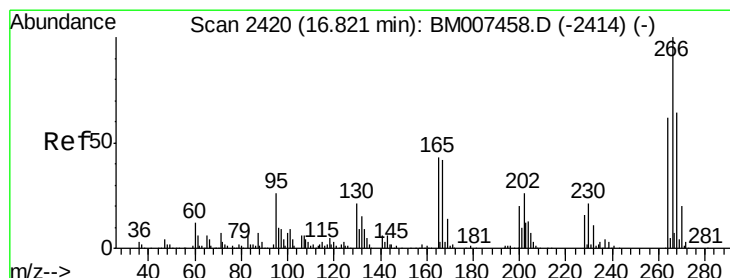
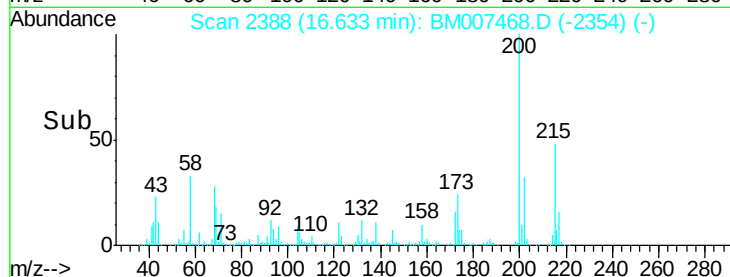
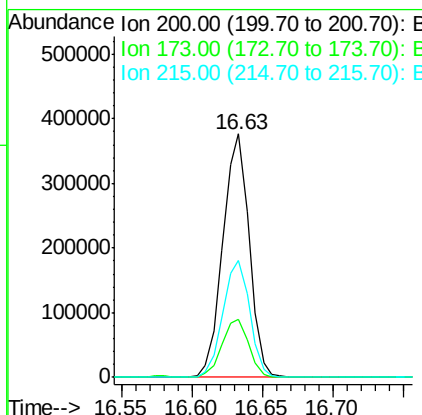
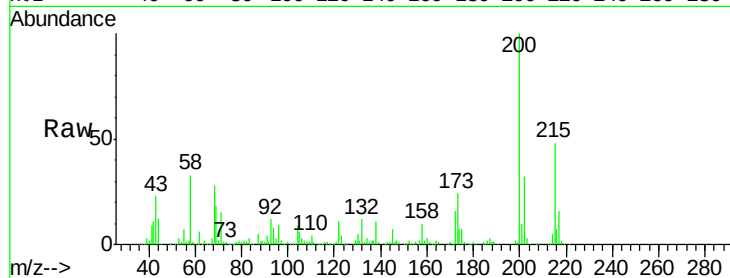




#67
 Atrazine
 Concen: 21.17 ng/ul
 RT: 16.63 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

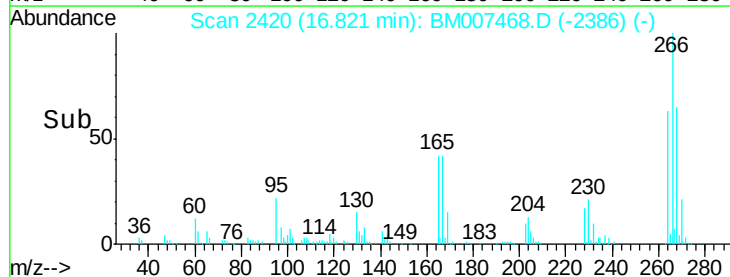
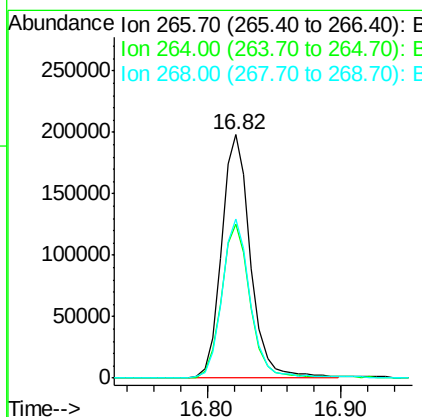
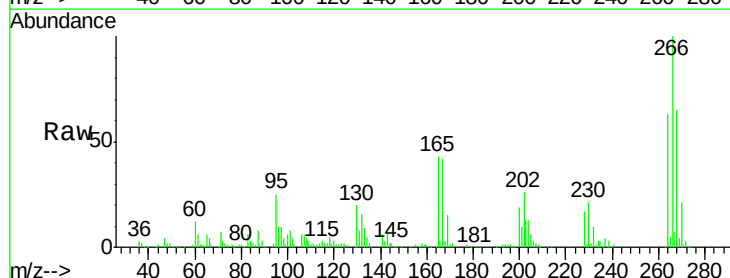
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2052

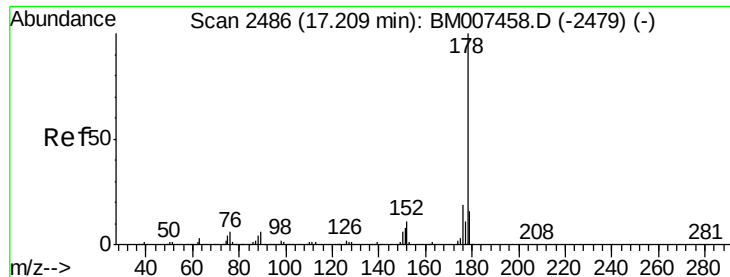
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.9	28.3
215	48.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 18.88 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BM007468.D
 Acq: 09 Sep 2016 13:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.6	75.8
268	65.4	51.0	76.6





#69

Phenanthrene

Concen: 21.11 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

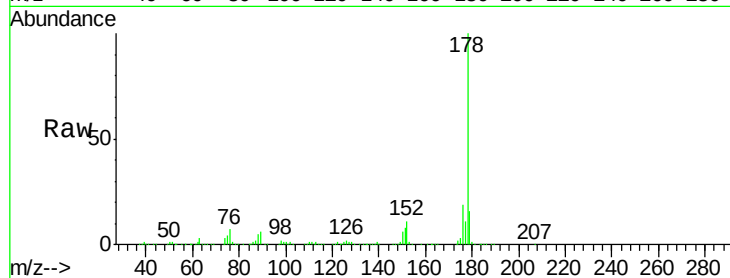
Tgt Ion:178 Resp: 2220708

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

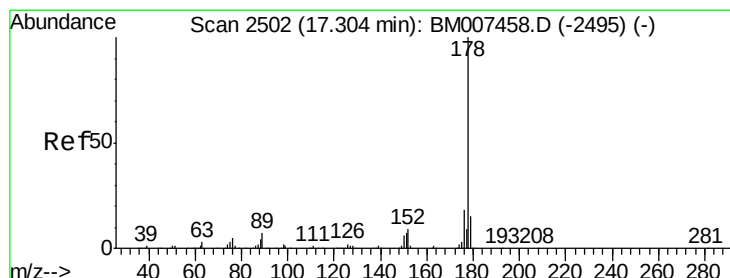
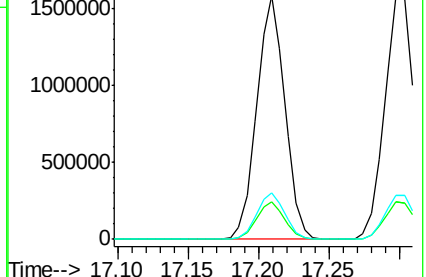
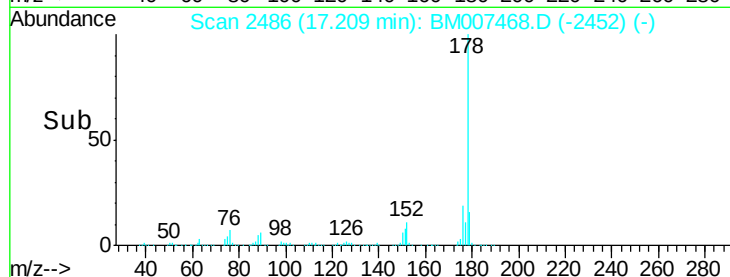
176 19.3 15.1 22.7



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: 21.29 ng/ul

RT: 17.30 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

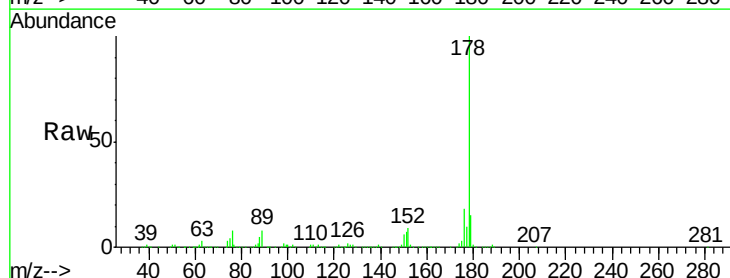
Tgt Ion:178 Resp: 2311788

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

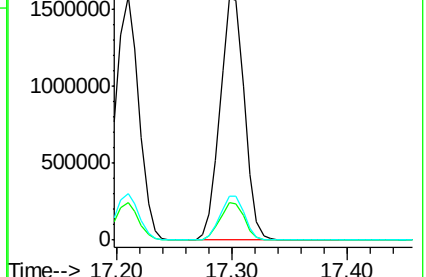
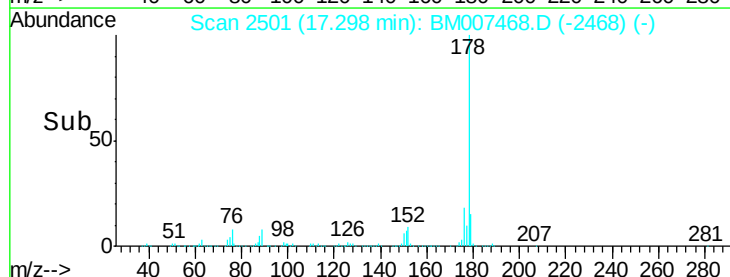
176 18.3 14.5 21.7

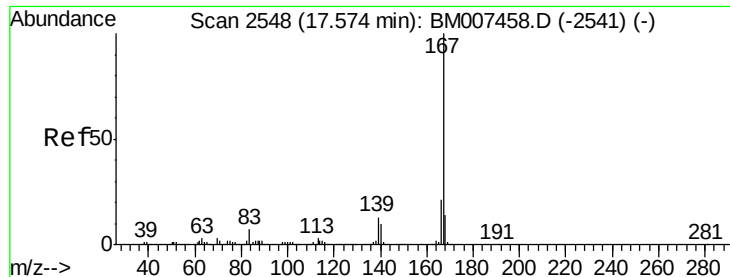


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.75 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

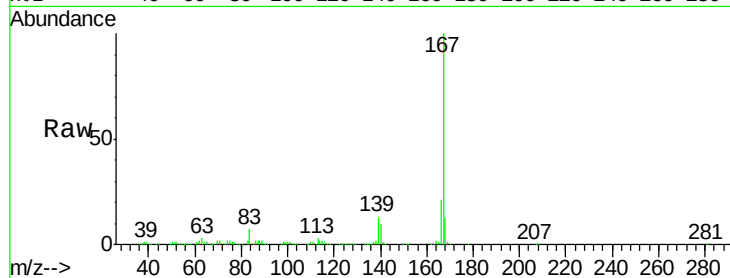
Tgt Ion:167 Resp: 2052470

Ion Ratio Lower Upper

167 100

166 21.1 16.6 25.0

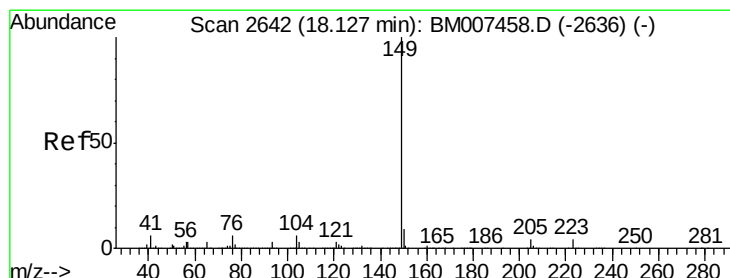
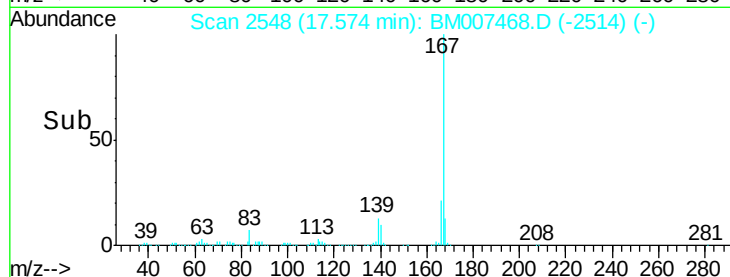
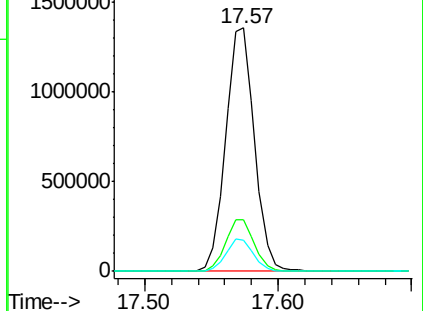
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.63 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

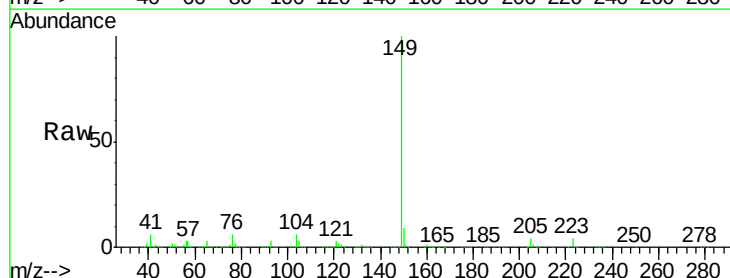
Tgt Ion:149 Resp: 2450375

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

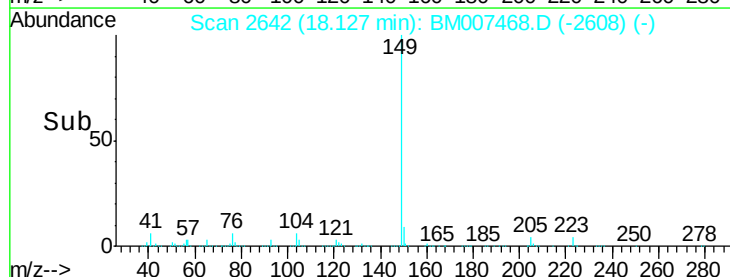
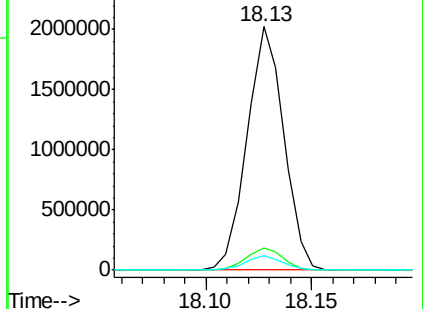
104 5.9 4.6 7.0

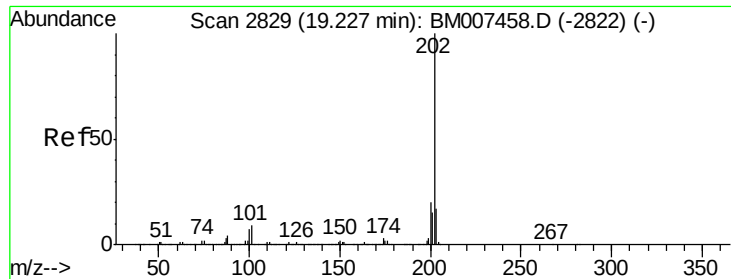


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

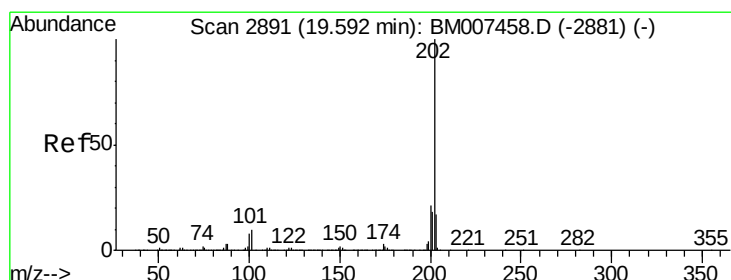
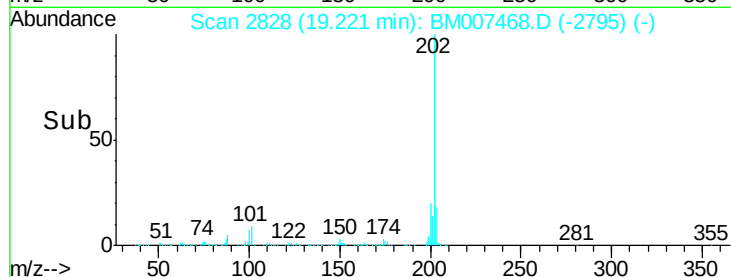
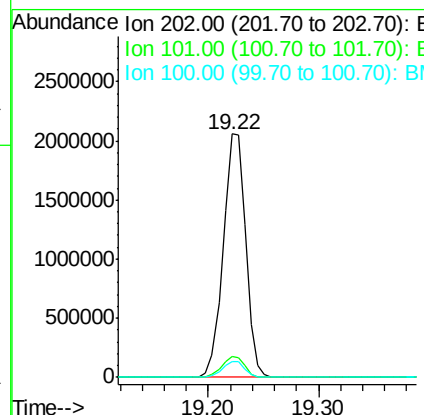
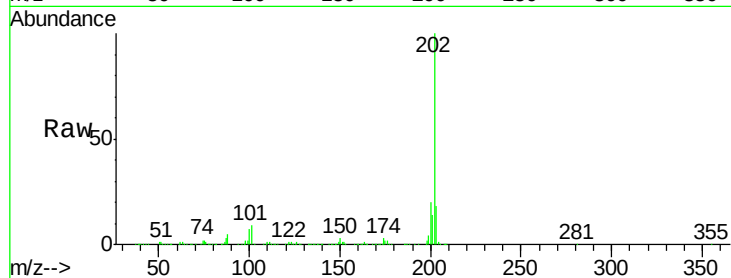




#74
Fluoranthene
Concen: 22.08 ng/ul
RT: 19.22 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

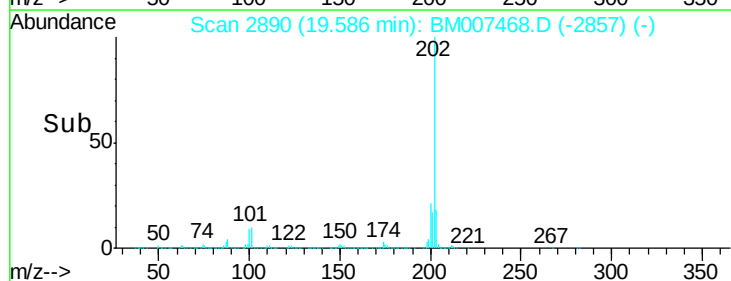
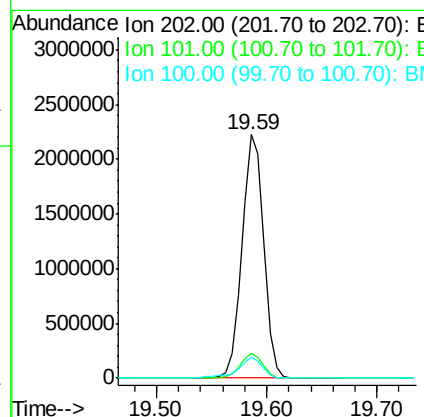
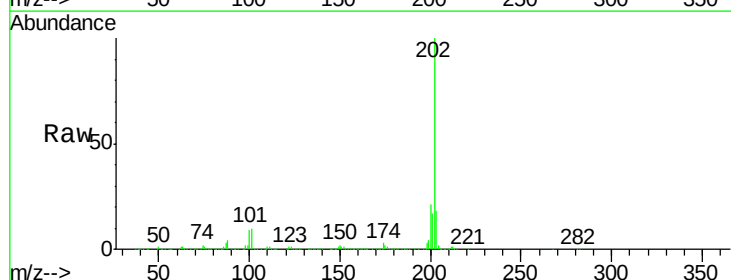
Instrument :
BNA_M
ClientSampleId :
SSTD2052

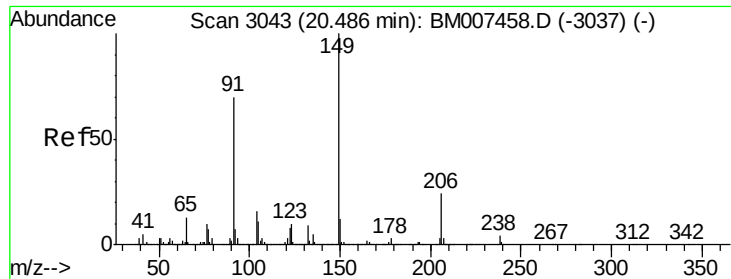
Tgt Ion:202 Resp: 2915171
Ion Ratio Lower Upper
202 100
101 8.7 6.9 10.3
100 6.7 5.4 8.0



#77
Pyrene
Concen: 21.47 ng/ul
RT: 19.59 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion:202 Resp: 3068231
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
100 8.6 6.9 10.3

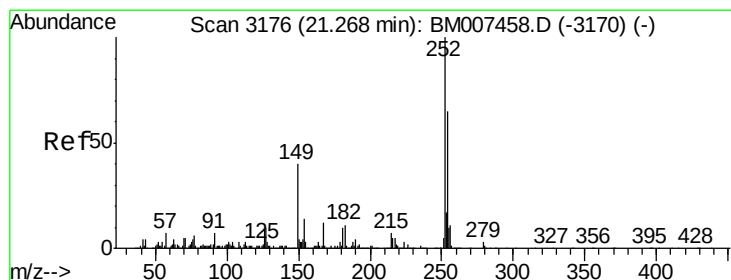
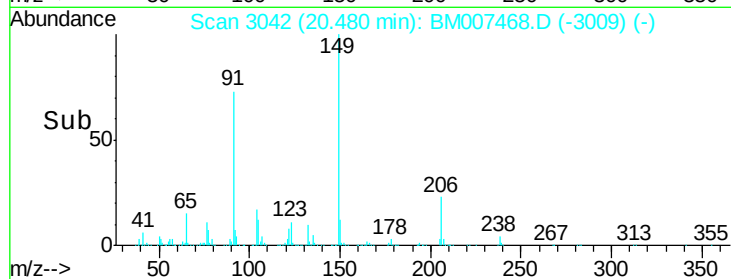
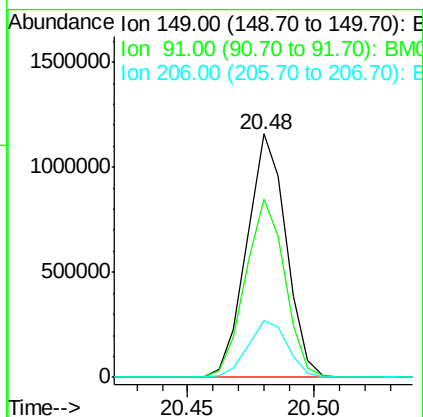
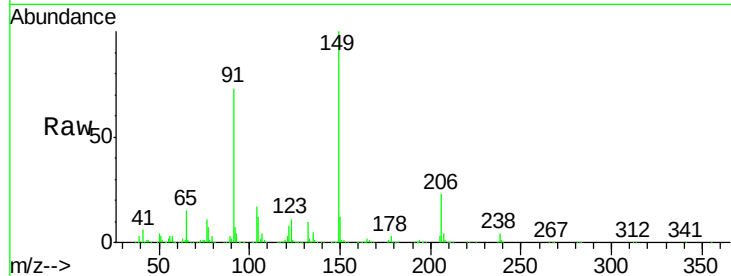




#78
Butylbenzylphthalate
Concen: 21.11 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

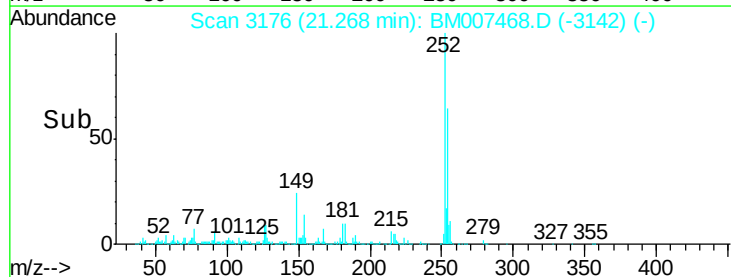
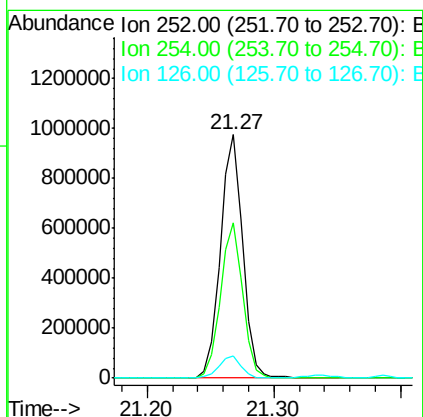
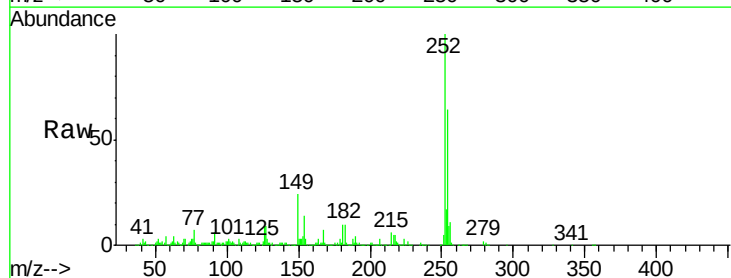
Instrument :
BNA_M
ClientSampleId :
SSTD2052

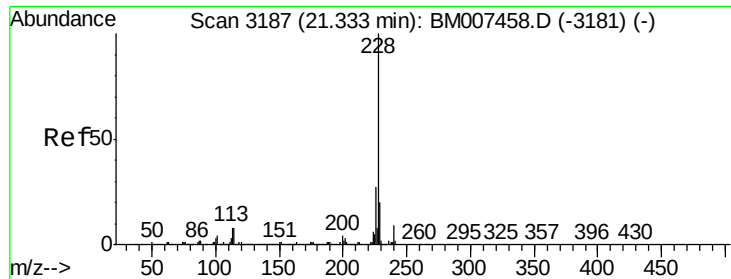
Tgt Ion:149 Resp: 1255425
Ion Ratio Lower Upper
149 100
91 73.3 57.3 85.9
206 23.2 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 22.47 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007468.D
Acq: 09 Sep 2016 13:10

Tgt Ion:252 Resp: 1188459
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 8.9 7.1 10.7





#80

Benzo(a)anthracene

Concen: 21.07 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

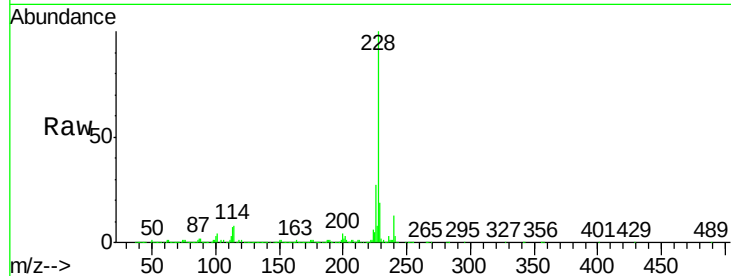
Tgt Ion:228 Resp: 3309491

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

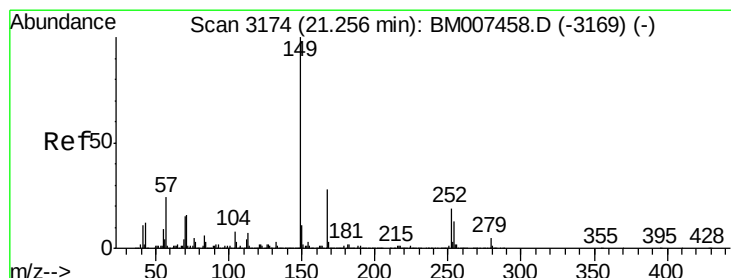
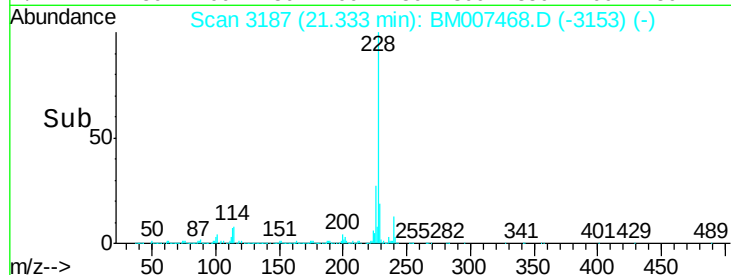
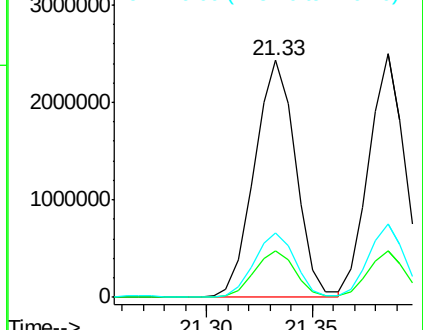
226 27.0 21.8 32.8



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: 20.90 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

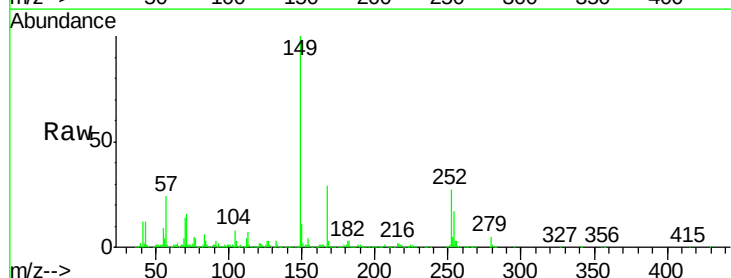
Tgt Ion:149 Resp: 1802897

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

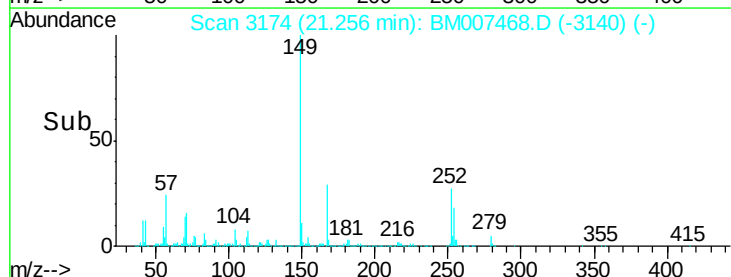
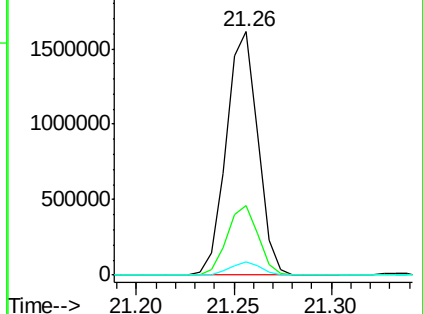
279 5.3 4.1 6.1

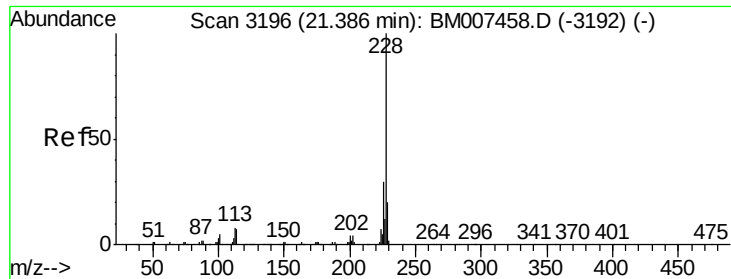


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.85 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

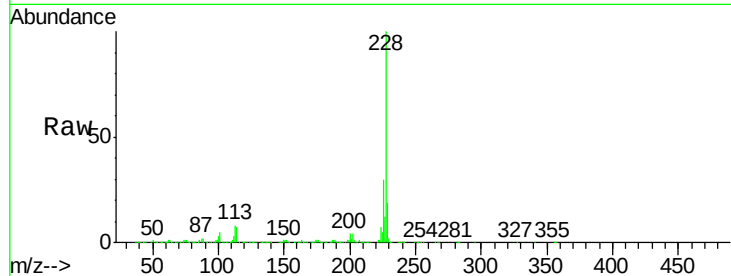
Tgt Ion:228 Resp: 2965542

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

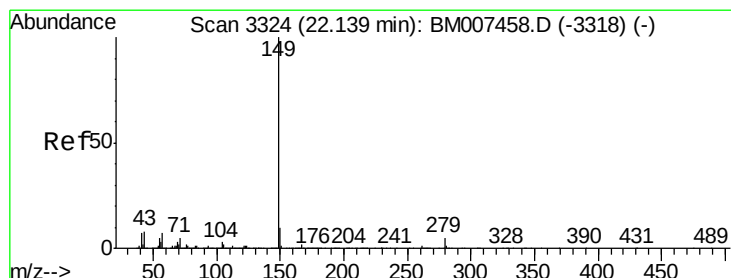
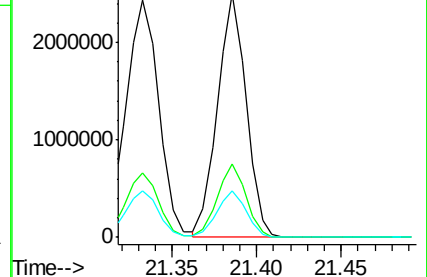
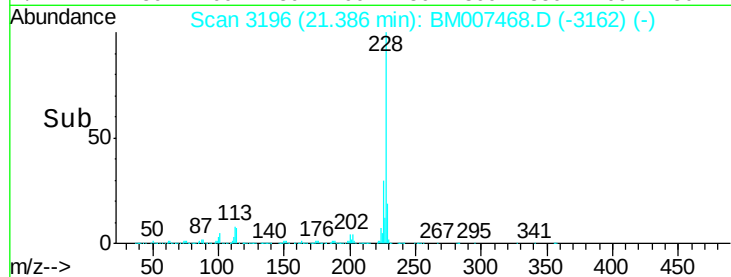
229 19.1 15.5 23.3



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: 23.29 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

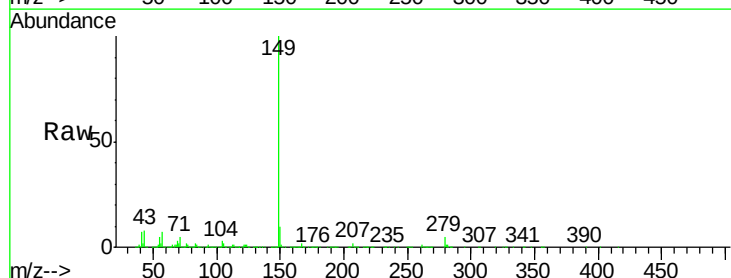
Tgt Ion:149 Resp: 3287242

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

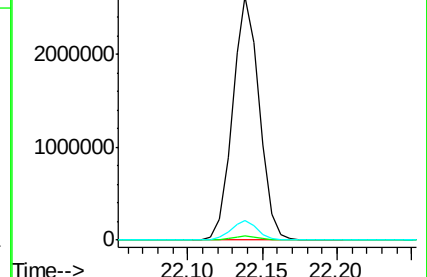
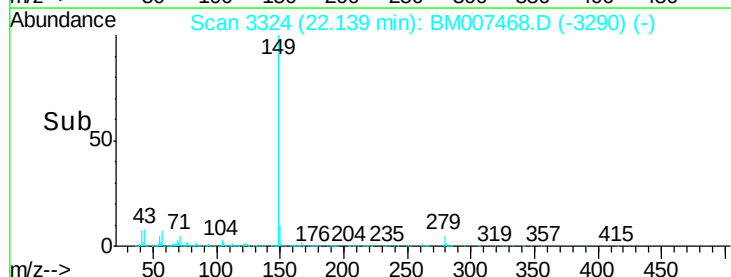
43 8.1 6.6 10.0

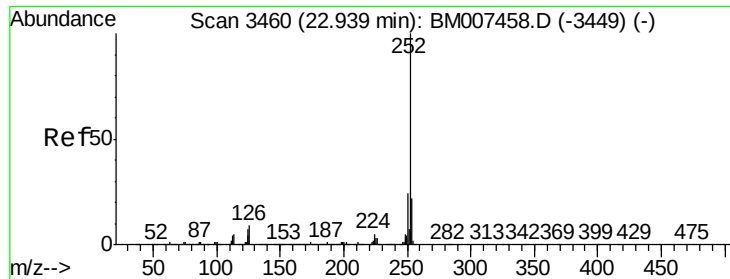


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.11 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

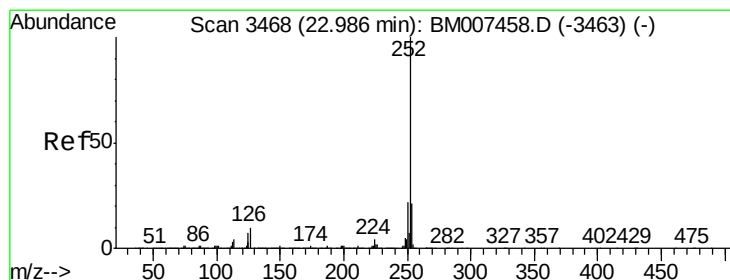
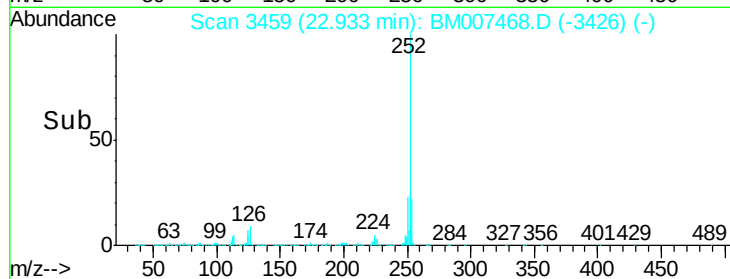
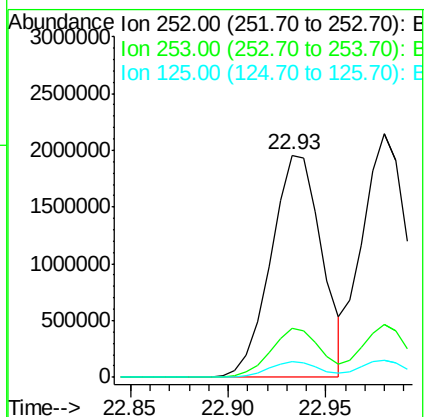
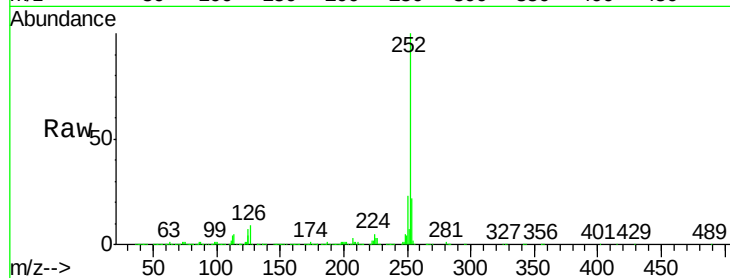
Tgt Ion:252 Resp: 3536756

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 7.2 5.8 8.8



#86

Benzo(k)fluoranthene

Concen: 22.18 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

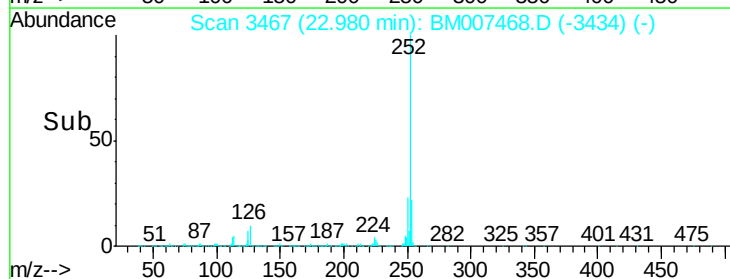
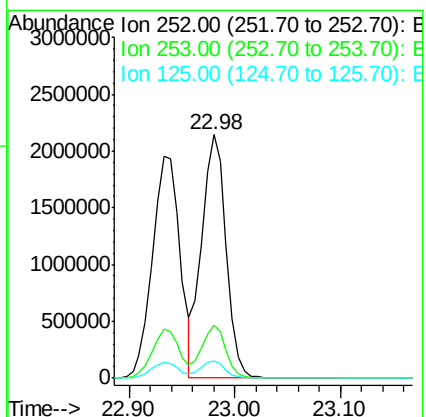
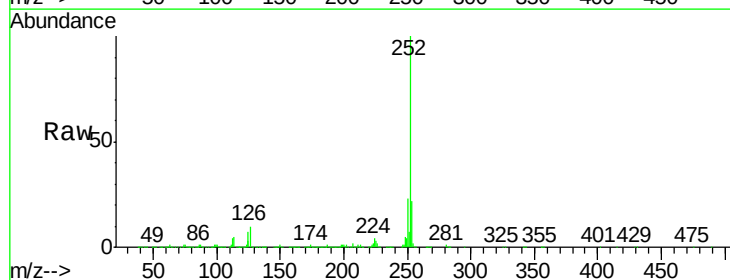
Tgt Ion:252 Resp: 3434431

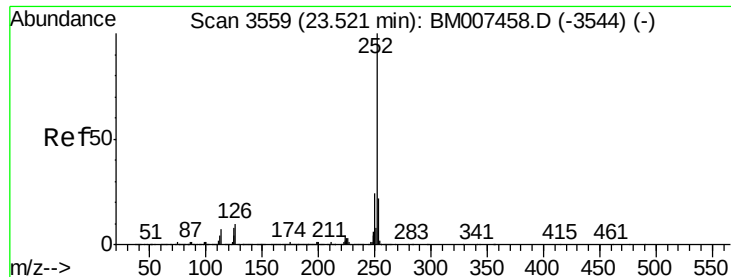
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.8 5.7 8.5





#88

Benzo(a)pyrene

Concen: 21.16 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

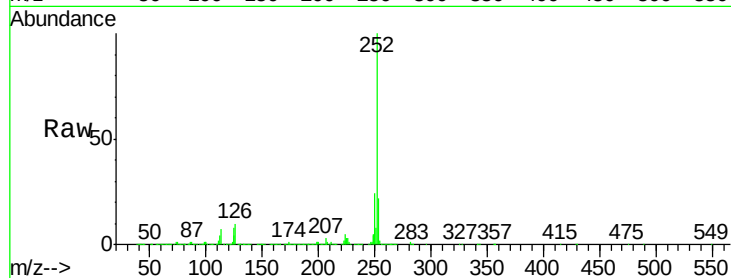
BNA_M

ClientSampleId :

SSTD2052

Tgt Ion:252 Resp: 3392601

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.1	6.6	9.8

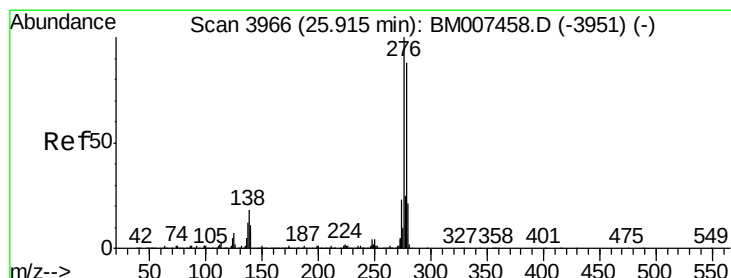
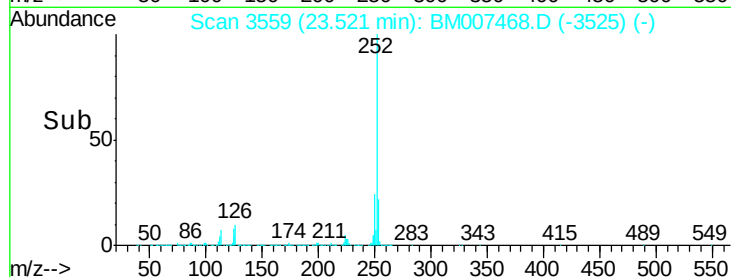
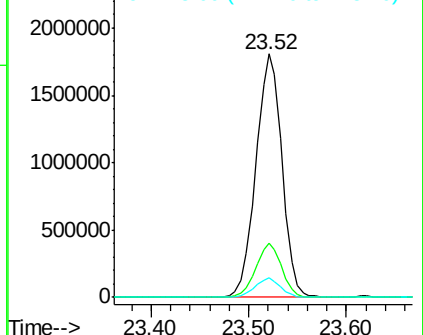


Abundance

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: 19.60 ng/ul

RT: 25.91 min Scan# 3966

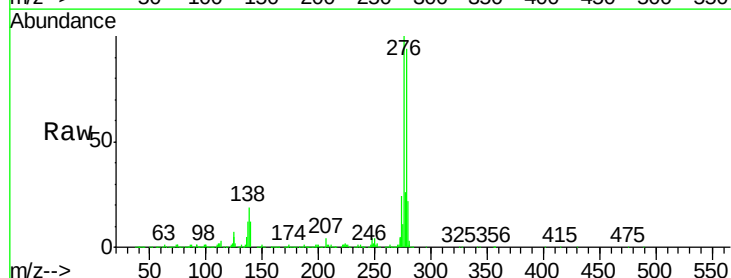
Delta R.T. 0.00 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Tgt Ion:276 Resp: 3856121

Ion	Ratio	Lower	Upper
276	100		
138	18.8	13.9	20.9
277	25.6	20.1	30.1

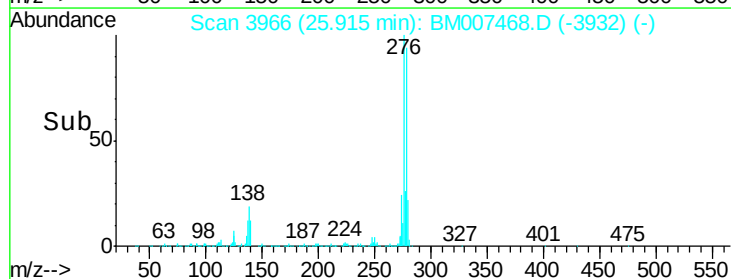
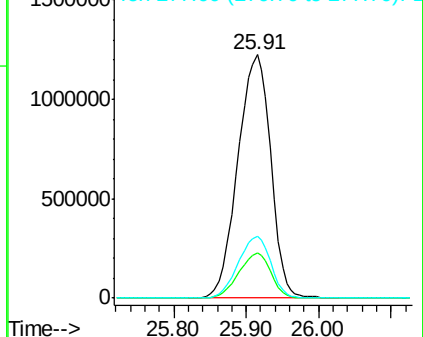


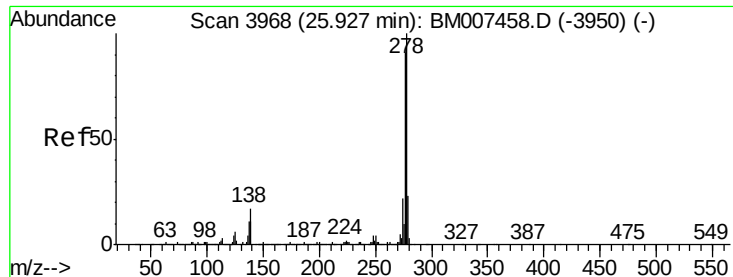
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.72 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

Instrument :

BNA_M

ClientSampleId :

SSTD2052

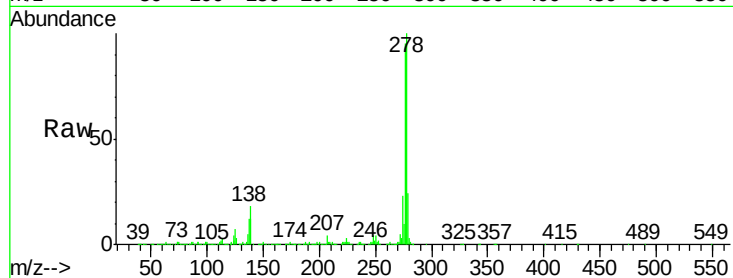
Tgt Ion:278 Resp: 3227523

Ion Ratio Lower Upper

278 100

139 12.0 9.5 14.3

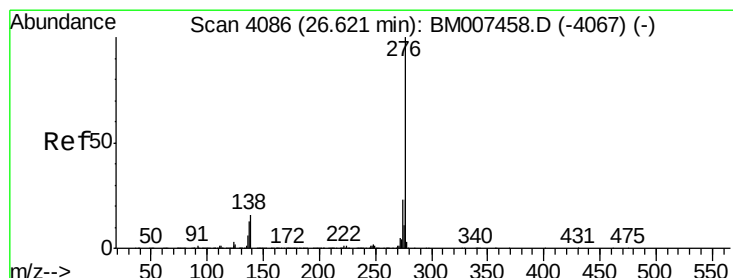
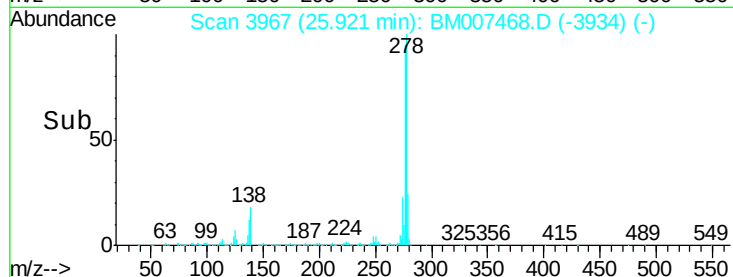
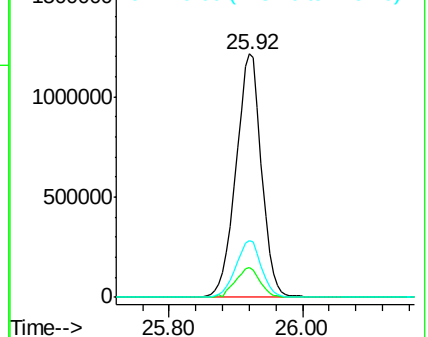
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.16 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.01 min

Lab File: BM007468.D

Acq: 09 Sep 2016 13:10

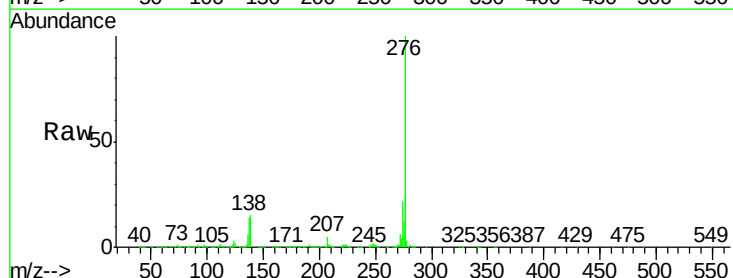
Tgt Ion:276 Resp: 3200237

Ion Ratio Lower Upper

276 100

138 15.4 13.5 20.3

277 24.0 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

