

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007458.D
 Acq On : 08 Sep 2016 16:52
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Sep 09 02:56:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 08 03:10:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	238228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1095100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	735756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1917333	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2574447	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2781628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	41067	8.81	ng/uL	0.00
5) Phenol-d5	6.96	99	438727	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	242627	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	337657	20.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	379757	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	177882	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	210449	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	391734	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	495359	21.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1330103	20.95	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1563023	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	247886	20.69	ng/ul	0.00
57) Fluorene-d10	15.42	176	1129971	20.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	268248	22.25	ng/ul	0.00
70) Anthracene-d10	17.27	188	1891818	21.12	ng/ul	0.00
76) Pyrene-d10	19.56	212	2329591	21.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2665699	20.81	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	42478	8.17	ng/uL	98
4) Benzaldehyde	6.94	77	281126	21.93	ng/ul	99
6) Phenol	6.99	94	457554	19.60	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	330057	20.30	ng/ul	96
10) 2-Chlorophenol	7.36	128	347663	20.41	ng/ul	99
11) 2-Methylphenol	8.23	108	355786	19.50	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	377815	20.65	ng/ul	98
14) Acetophenone	8.61	105	583968	19.40	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.59	70	315028	19.69	ng/ul	96
16) 4-Methylphenol	8.56	108	400414	19.56	ng/ul	99
17) Hexachloroethane	8.86	117	141154	21.31	ng/ul	97
20) Nitrobenzene	8.99	77	444911	21.54	ng/ul	98
21) Isophorone	9.50	82	869592	20.67	ng/ul	100
23) 2-Nitrophenol	9.69	139	221240	21.68	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	478866	21.27	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	502382	21.19	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	385438	20.76	ng/ul	98
28) Naphthalene	10.62	128	1147506	21.07	ng/ul	100
30) 4-Chloroaniline	10.74	127	512811	21.37	ng/ul	98
31) Hexachlorobutadiene	10.90	225	270322	21.55	ng/ul	98
32) Caprolactam	11.50	113	130141	17.40	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	465993	20.28	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	914302	20.51	ng/ul	99

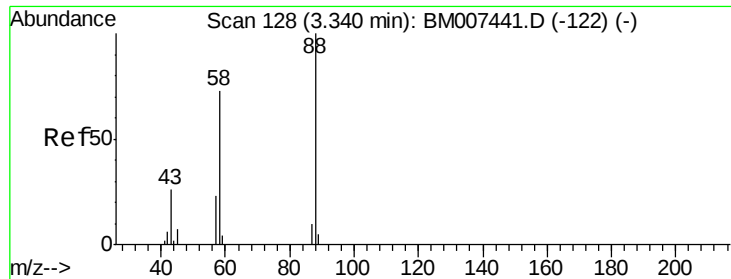
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	529671	21.62	ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	286408	19.38	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	372607	21.50	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	385750	21.35	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	1220873	21.40	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	950616	21.25	ng/ul	99
42) 2-Nitroaniline	13.50	65	321697	22.02	ng/ul	98
44) Dimethylphthalate	13.88	163	1300218	20.57	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	282349	21.85	ng/ul	93
47) Acenaphthylene	14.14	152	1601898	21.16	ng/ul	99
48) 3-Nitroaniline	14.33	138	290067	21.99	ng/ul	97
49) Acenaphthene	14.49	153	1041674	21.15	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	182277	20.80	ng/ul#	86
52) 4-Nitrophenol	14.65	109	252219	19.79	ng/ul	94
53) Dibenzofuran	14.82	168	1538075	20.86	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	422527	21.33	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	388004	20.94	ng/ul#	95
56) Diethylphthalate	15.24	149	1352308	20.51	ng/ul	100
58) Fluorene	15.47	166	1258137	20.72	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	652338	20.55	ng/ul	97
60) 4-Nitroaniline	15.50	138	312896	20.90	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	279784	21.74	ng/ul	97
64) N-Nitrosodiphenylamine	15.68	169	1144383	21.38	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	463776	21.42	ng/ul	97
66) Hexachlorobenzene	16.47	284	508824	20.99	ng/ul	97
67) Atrazine	16.63	200	486808	21.54	ng/ul	100
68) Pentachlorophenol	16.82	266	323847	20.70	ng/ul	99
69) Phenanthrene	17.21	178	2150706	20.90	ng/ul	99
71) Anthracene	17.30	178	2251525	21.19	ng/ul	100
72) Carbazole	17.57	167	1998551	21.64	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2470741	21.26	ng/ul	100
74) Fluoranthene	19.23	202	2849147	22.06	ng/ul	100
77) Pyrene	19.59	202	2971830	21.52	ng/ul	99
78) Butylbenzylphthalate	20.49	149	1273965	22.17	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	1138733	22.28	ng/ul	98
80) Benzo(a)anthracene	21.33	228	3176968	20.93	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	1809936	21.71	ng/ul	99
82) Chrysene	21.39	228	2902175	21.11	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	3268977	23.59	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	3376783	20.53	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	3342943	21.99	ng/ul	99
88) Benzo(a)pyrene	23.52	252	3290617	20.91	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.91	276	3750808	19.42	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	3146743	19.59	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	3105930	18.94	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.17 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

Lab File: BM007458.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02050

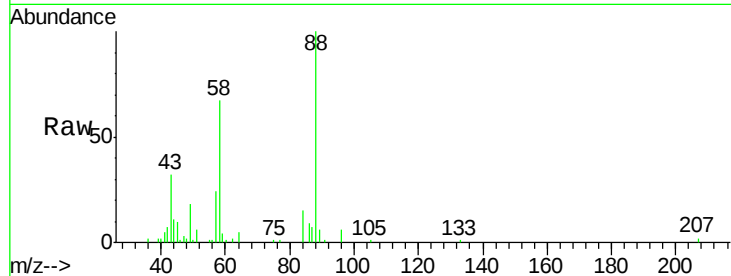
Tgt Ion: 88 Resp: 42478

Ion Ratio Lower Upper

88 100

43 26.9 22.6 34.0

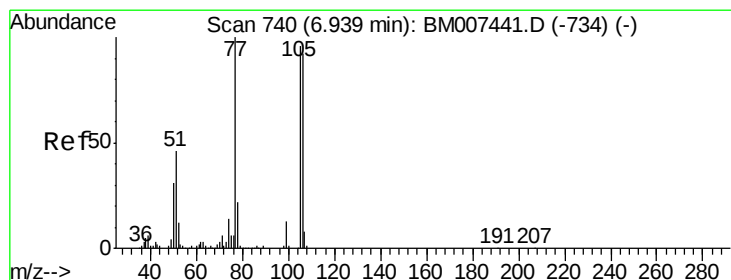
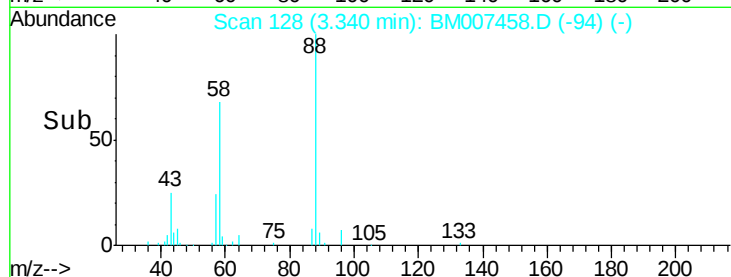
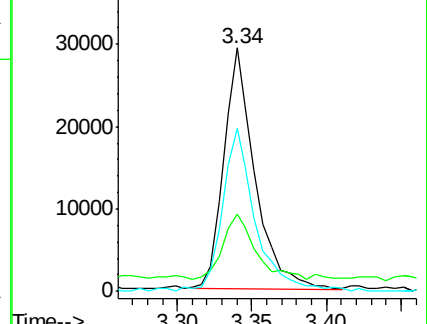
58 70.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007441.D (-122) (-)

Ion 43.00 (42.70 to 43.70): BM007441.D (-122) (-)

Ion 58.00 (57.70 to 58.70): BM007441.D (-122) (-)



#4

Benzaldehyde

Concen: 21.93 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

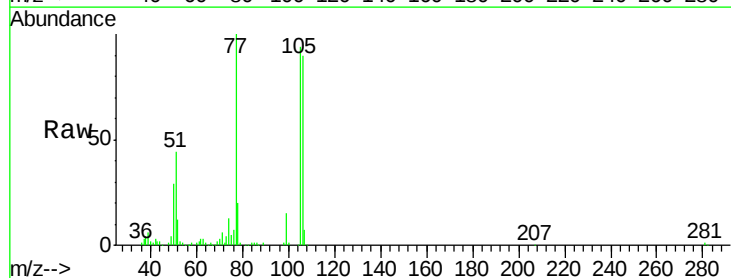
Tgt Ion: 77 Resp: 281126

Ion Ratio Lower Upper

77 100

105 93.7 76.9 115.3

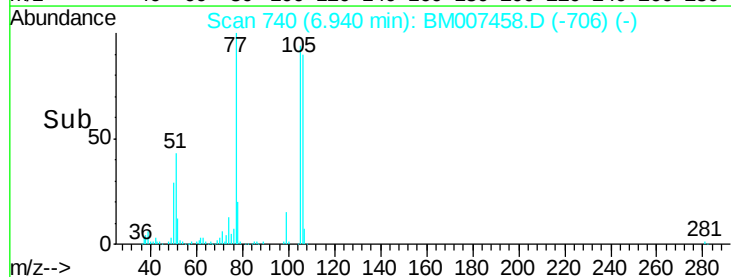
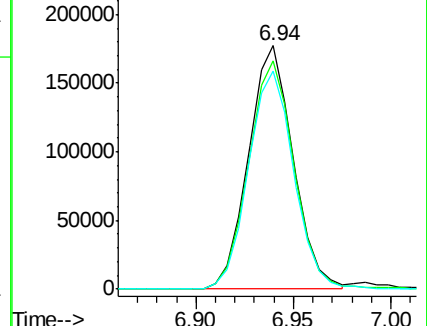
106 89.6 71.8 107.8

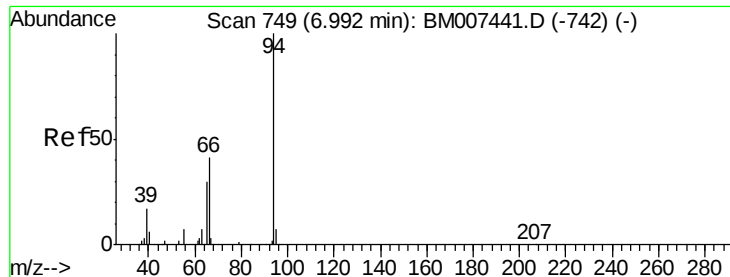


Abundance Ion 77.00 (76.70 to 77.70): BM007441.D (-734) (-)

Ion 105.00 (104.70 to 105.70): BM007441.D (-734) (-)

Ion 106.00 (105.70 to 106.70): BM007441.D (-734) (-)





#6

Phenol

Concen: 19.60 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

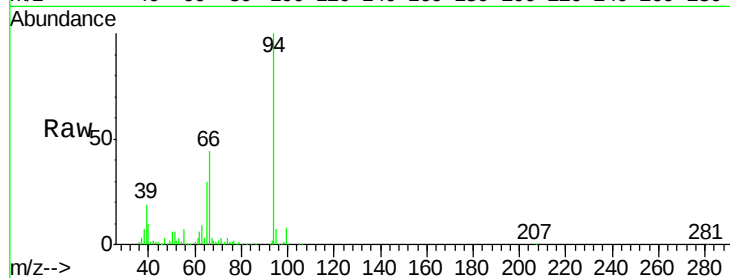
Tgt Ion: 94 Resp: 457554

Ion Ratio Lower Upper

94 100

65 30.4 23.9 35.9

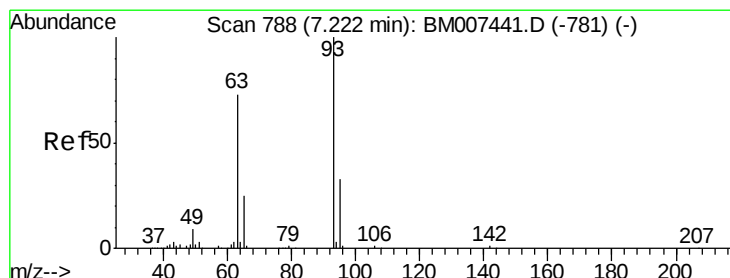
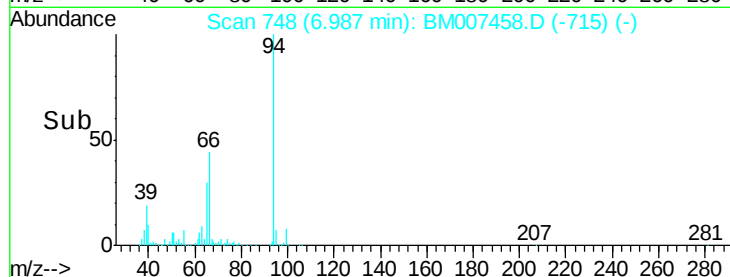
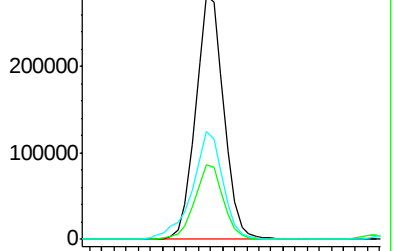
66 44.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007441.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007441.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007441.D (-742) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.30 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

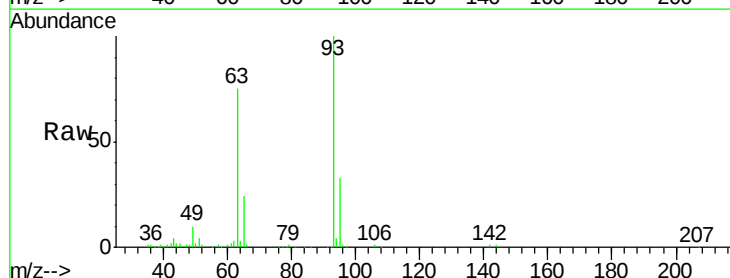
Tgt Ion: 93 Resp: 330057

Ion Ratio Lower Upper

93 100

63 75.5 57.3 85.9

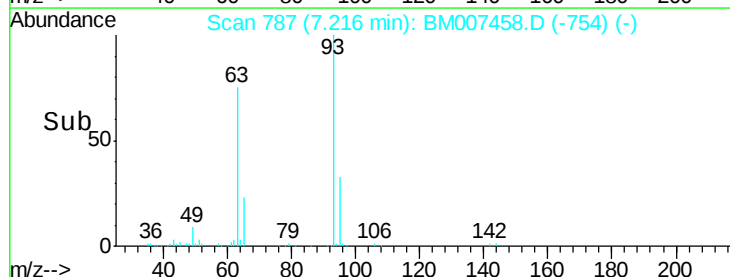
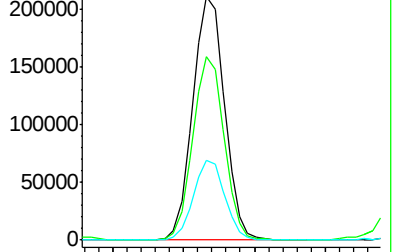
95 33.0 25.1 37.7

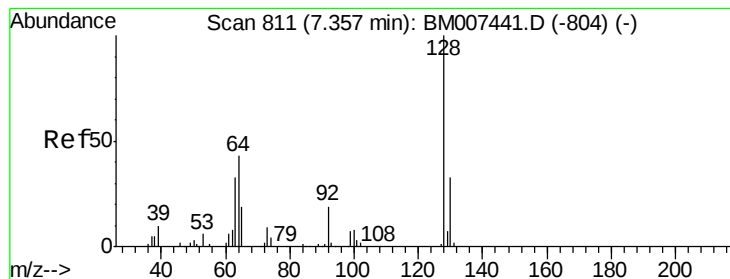


Abundance Ion 93.00 (92.70 to 93.70): BM007441.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007441.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007441.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.41 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

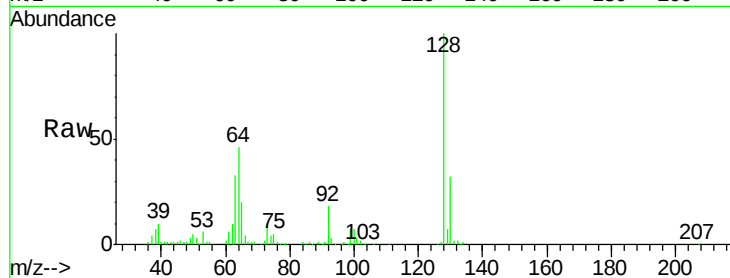
Tgt Ion:128 Resp: 347663

Ion Ratio Lower Upper

128 100

64 46.3 37.5 56.3

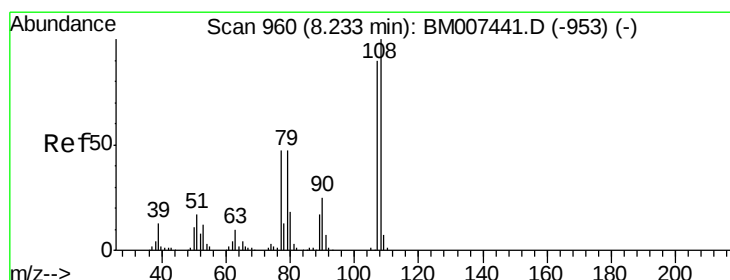
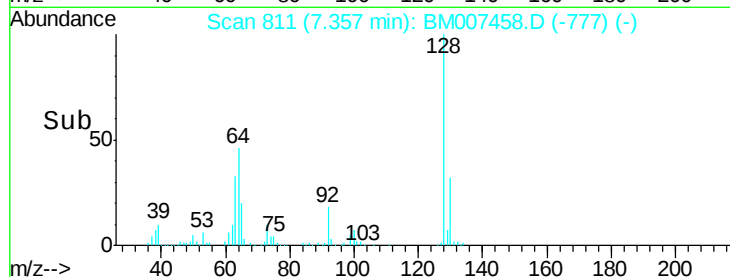
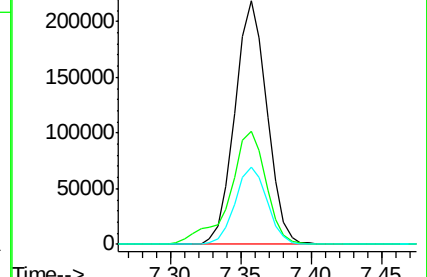
130 31.8 25.0 37.4



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: 19.50 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM007458.D

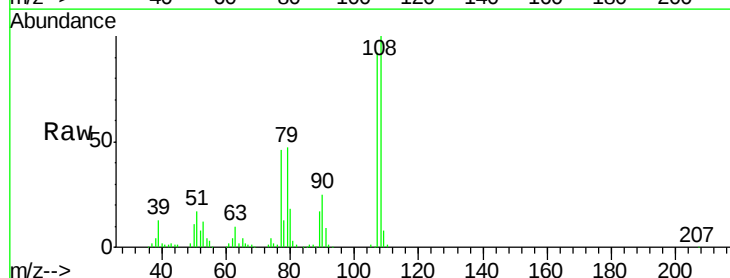
Acq: 08 Sep 2016 16:52

Tgt Ion:108 Resp: 355786

Ion Ratio Lower Upper

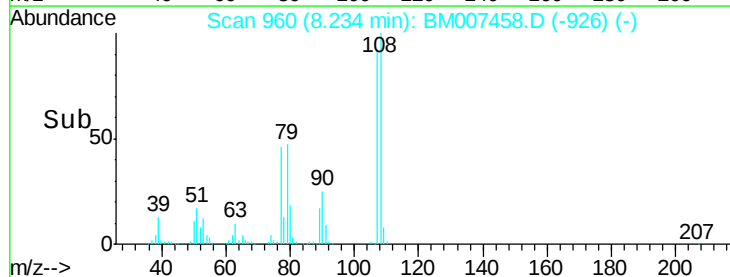
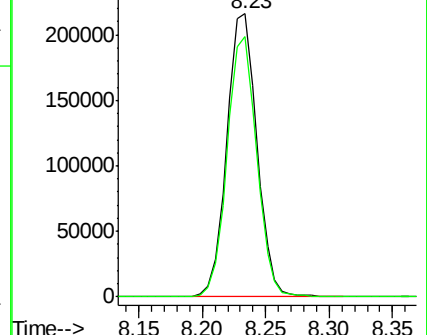
108 100

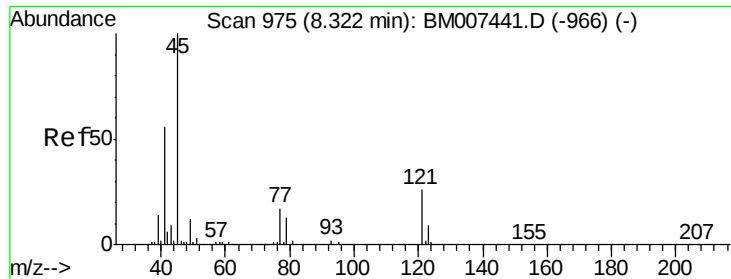
107 92.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

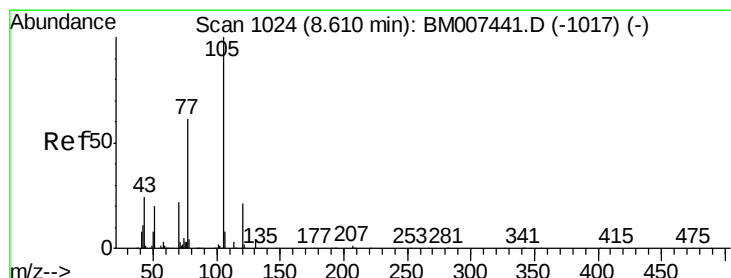
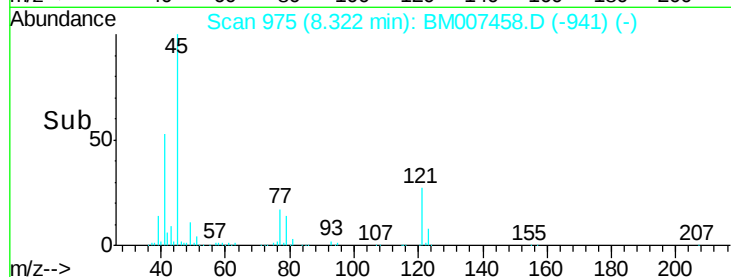
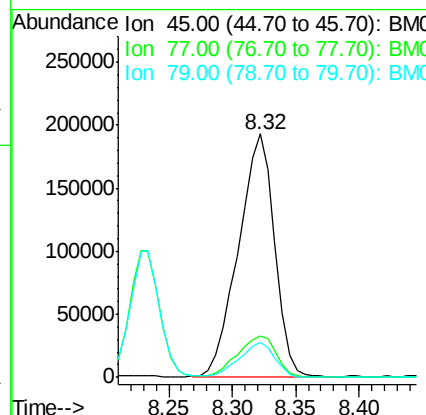
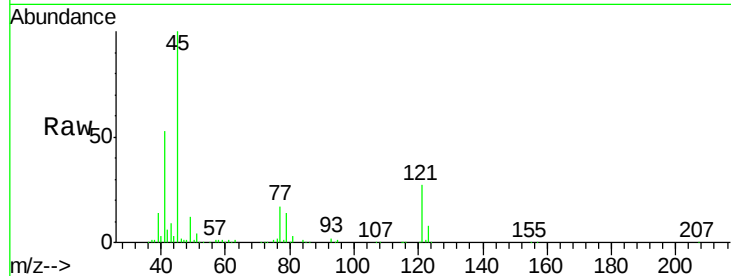




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.65 ng/ul
 RT: 8.32 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

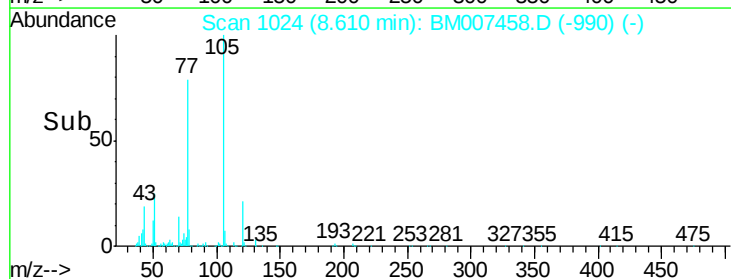
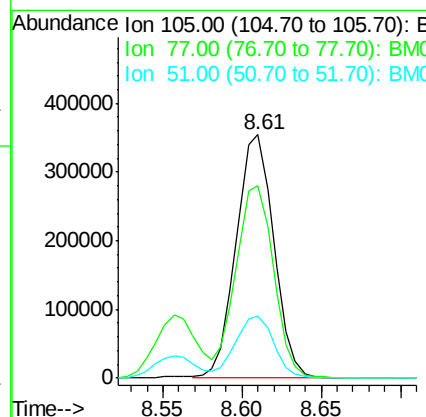
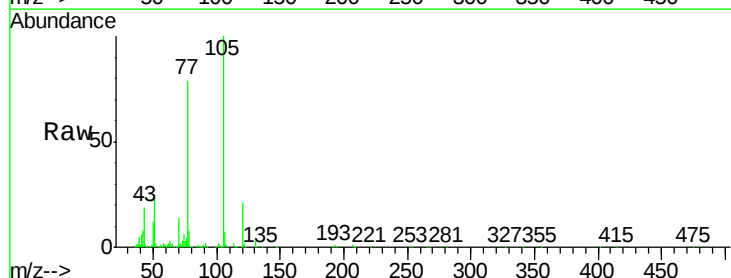
Instrument :
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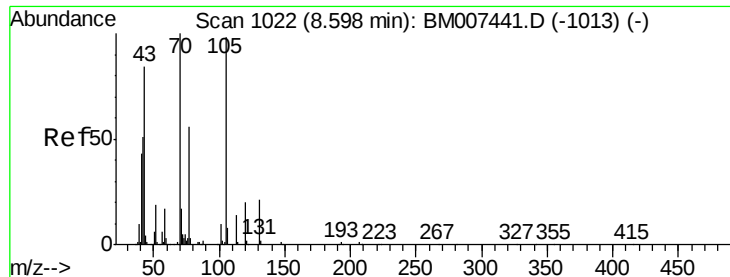
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	14.1	21.1
79	14.2	10.4	15.6



#14
 Acetophenone
 Concen: 19.40 ng/ul
 RT: 8.61 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.9	65.9	98.9
51	25.4	22.2	33.2

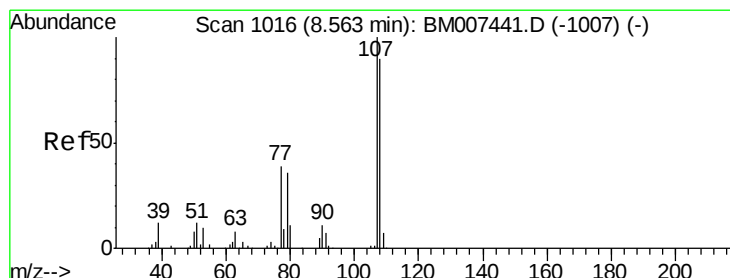
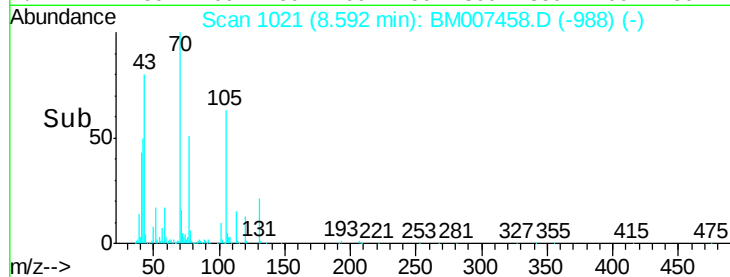
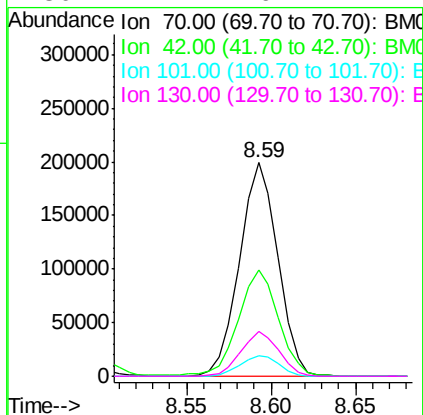
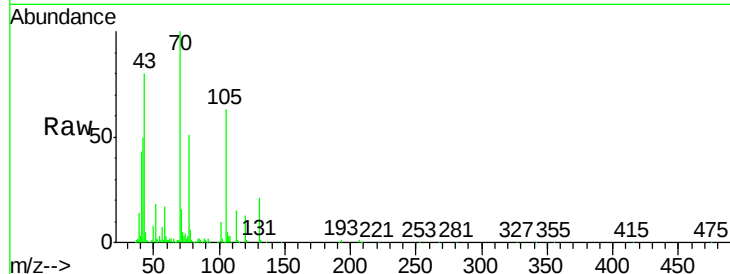




#15
N-Nitroso-di-n-propylamine
Concen: 19.69 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

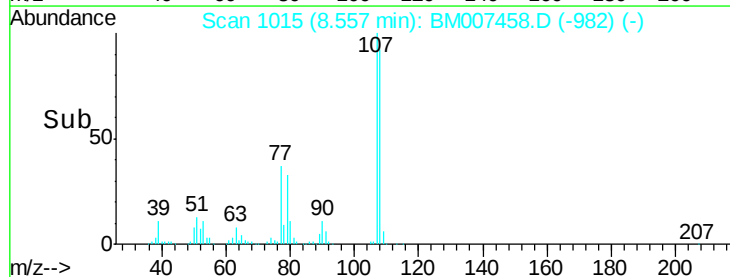
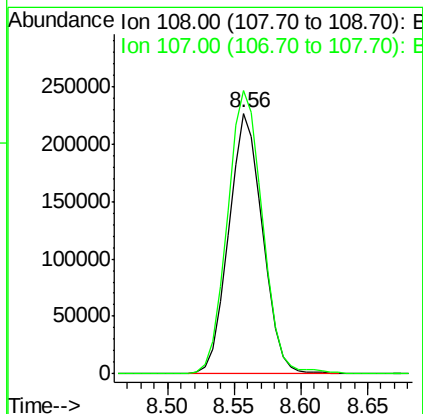
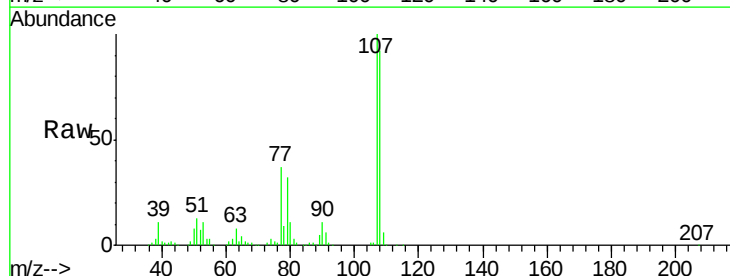
Instrument :
BNA_M
ClientSampleId :
SSTD02050

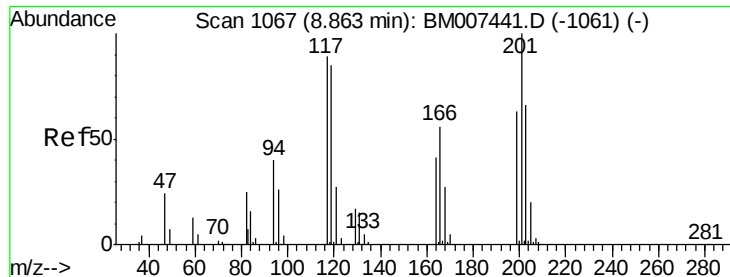
Tgt Ion: 70 Resp: 315028
Ion Ratio Lower Upper
70 100
42 50.0 43.4 65.2
101 9.6 7.8 11.6
130 21.1 16.2 24.4



#16
4-Methylphenol
Concen: 19.56 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion: 108 Resp: 400414
Ion Ratio Lower Upper
108 100
107 108.6 87.8 131.8





#17

Hexachloroethane

Concen: 21.31 ng/ul

RT: 8.86 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

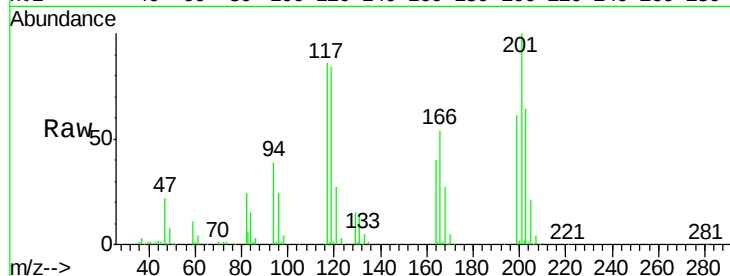
Tgt Ion:117 Resp: 141154

Ion Ratio Lower Upper

117 100

201 116.3 90.3 135.5

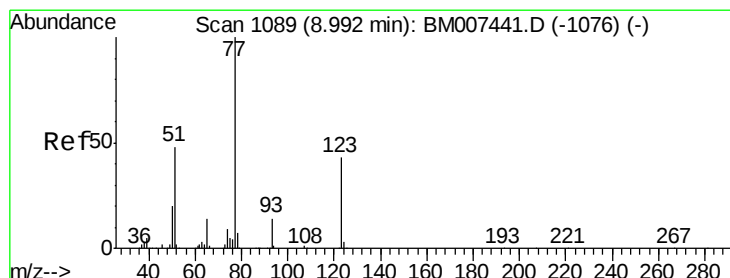
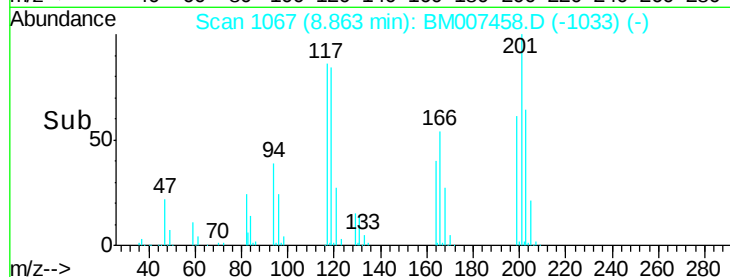
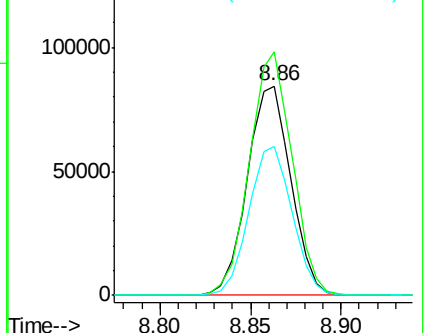
199 71.0 58.5 87.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.54 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

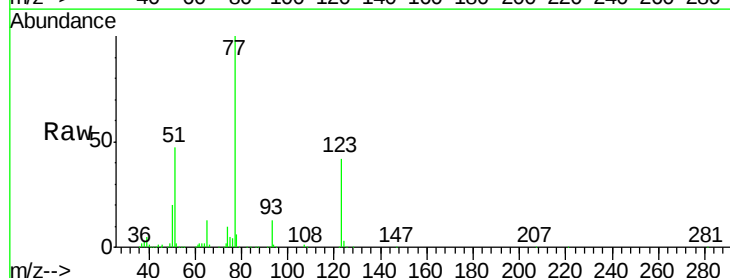
Tgt Ion: 77 Resp: 444911

Ion Ratio Lower Upper

77 100

123 41.7 34.2 51.4

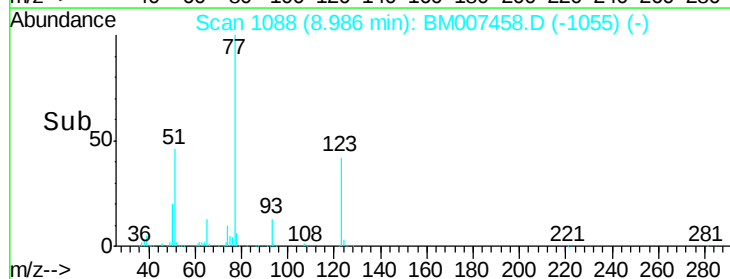
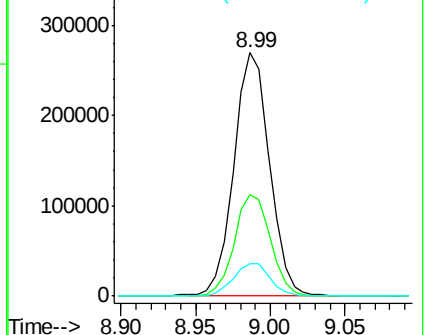
65 13.3 11.0 16.6

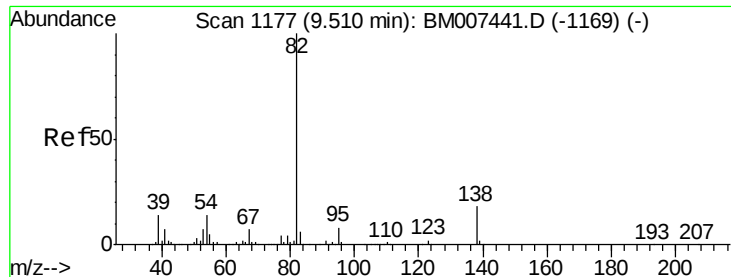


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.67 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

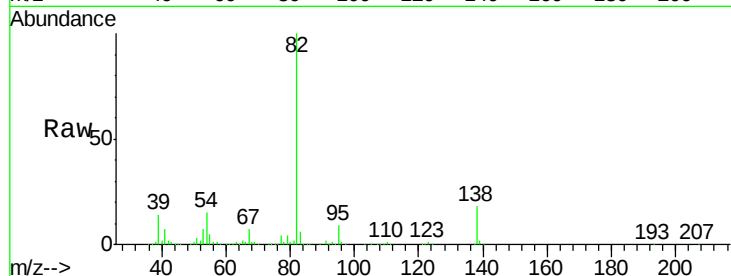
Tgt Ion: 82 Resp: 869592

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 17.5 13.8 20.8

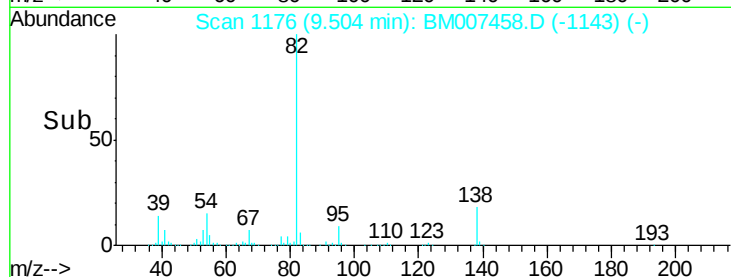


Abundance Ion 82.00 (81.70 to 82.70): BM007441.D (-1169) (-)

Ion 95.00 (94.70 to 95.70): BM007441.D (-1169) (-)

Ion 138.00 (137.70 to 138.70): BM007441.D (-1169) (-)

Time-->

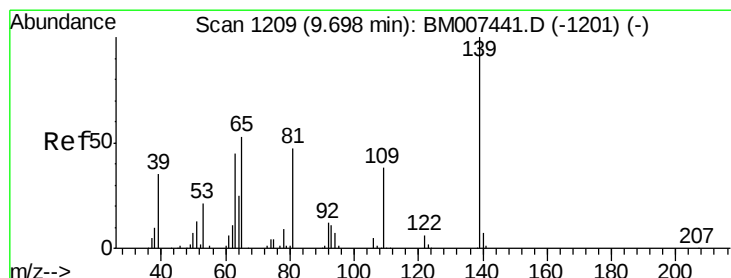


Abundance Ion 82.00 (81.70 to 82.70): BM007458.D (-1143) (-)

Ion 95.00 (94.70 to 95.70): BM007458.D (-1143) (-)

Ion 138.00 (137.70 to 138.70): BM007458.D (-1143) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.68 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

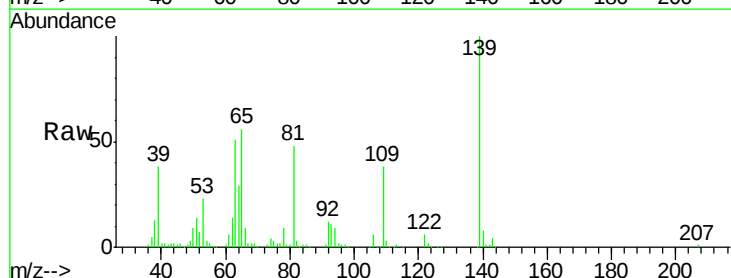
Tgt Ion: 139 Resp: 221240

Ion Ratio Lower Upper

139 100

65 56.1 44.2 66.4

109 38.4 28.2 42.4

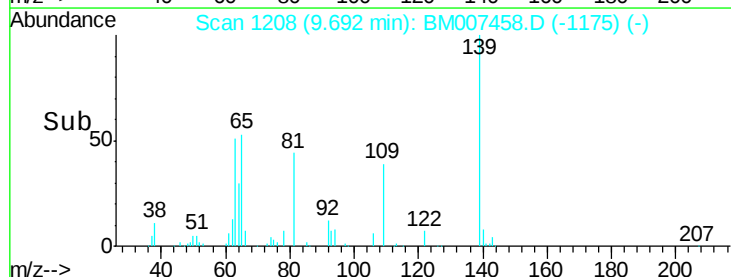


Abundance Ion 139.00 (138.70 to 139.70): BM007441.D (-1201) (-)

Ion 65.00 (64.70 to 65.70): BM007441.D (-1201) (-)

Ion 109.00 (108.70 to 109.70): BM007441.D (-1201) (-)

Time-->

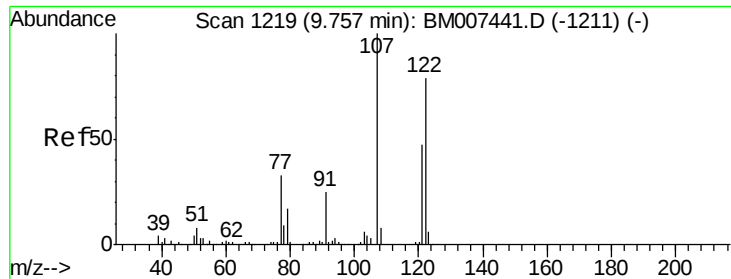


Abundance Ion 139.00 (138.70 to 139.70): BM007458.D (-1175) (-)

Ion 65.00 (64.70 to 65.70): BM007458.D (-1175) (-)

Ion 109.00 (108.70 to 109.70): BM007458.D (-1175) (-)

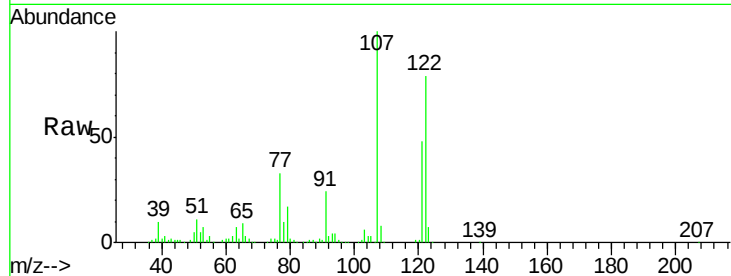
Time-->



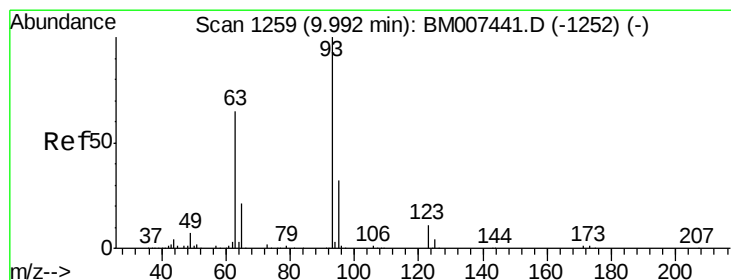
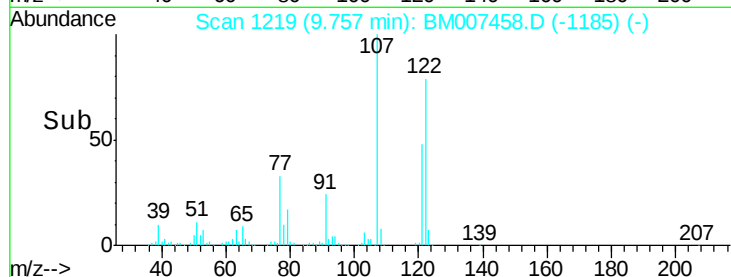
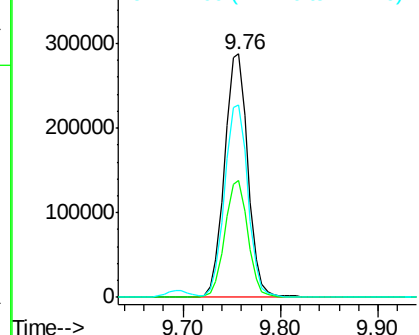
#24
 2,4-Dimethylphenol
 Concen: 21.27 ng/ul
 RT: 9.76 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.2	37.1	55.7
122	79.0	62.8	94.2

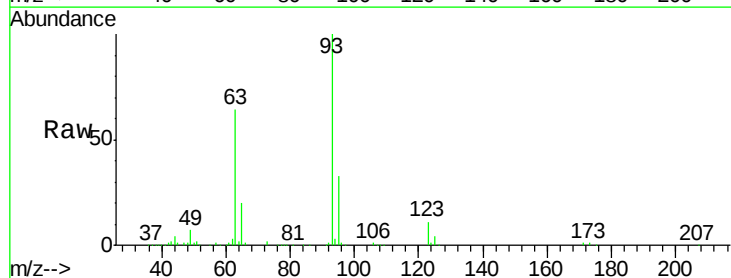


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

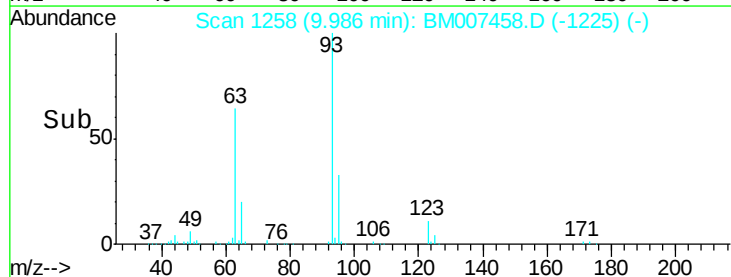
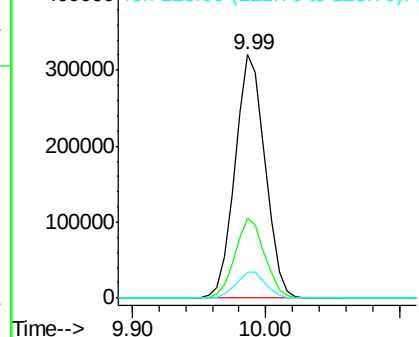


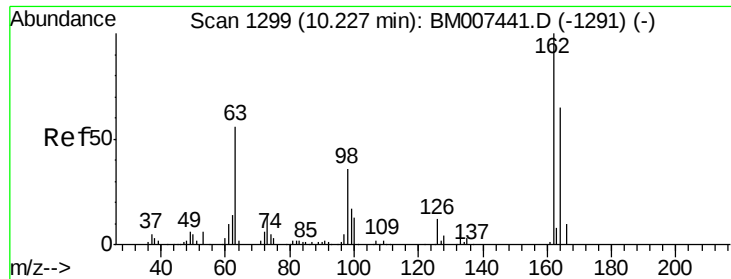
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.19 ng/ul
 RT: 9.99 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.0
123	10.9	8.3	12.5



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

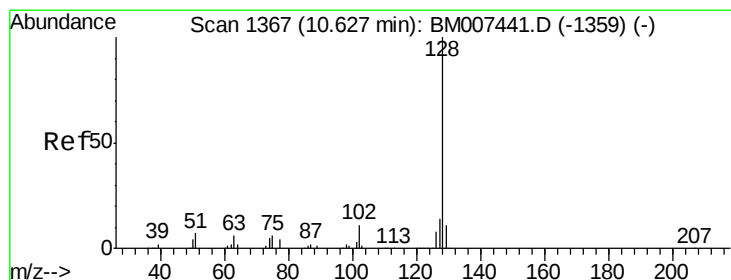
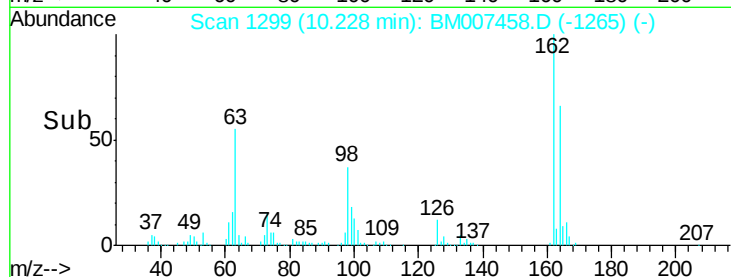
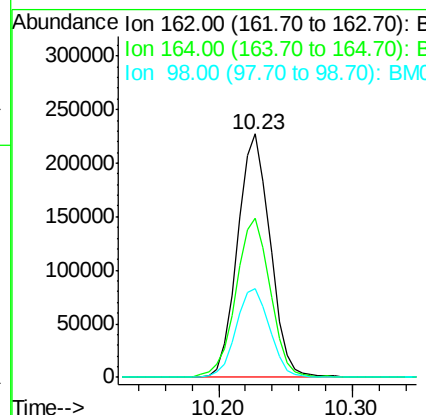
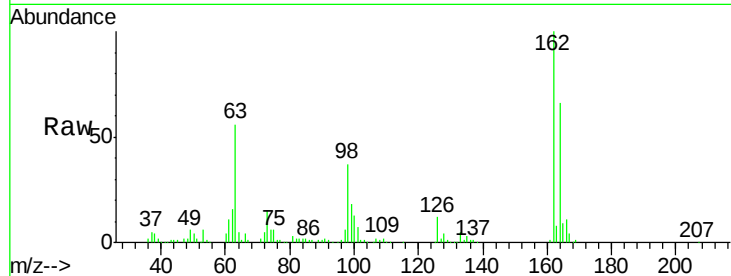




#27
2,4-Dichlorophenol
Concen: 20.76 ng/ul
RT: 10.23 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

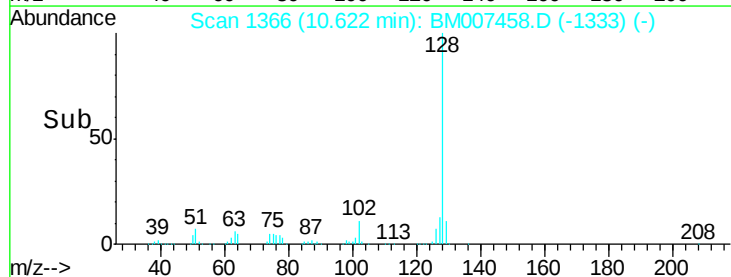
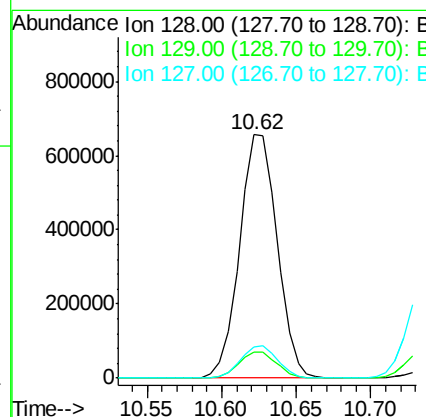
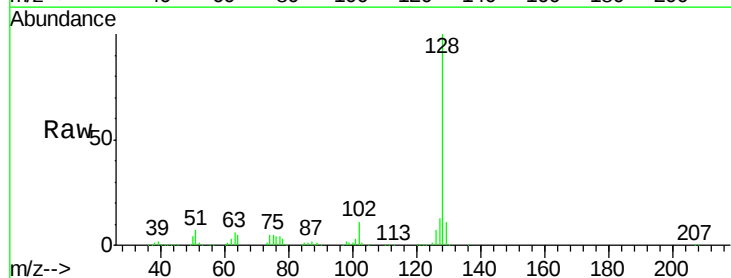
Instrument :
BNA_M
ClientSampleId :
SSTD02050

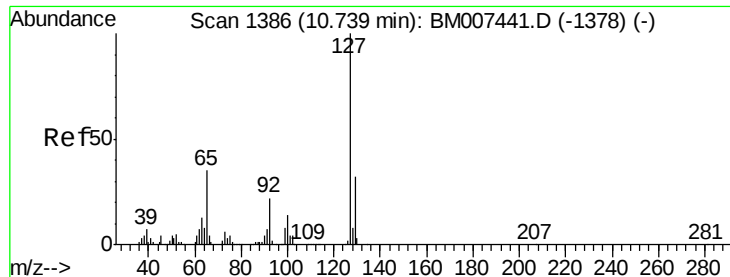
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	51.6	77.4
98	36.6	28.4	42.6



#28
Naphthalene
Concen: 21.07 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

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

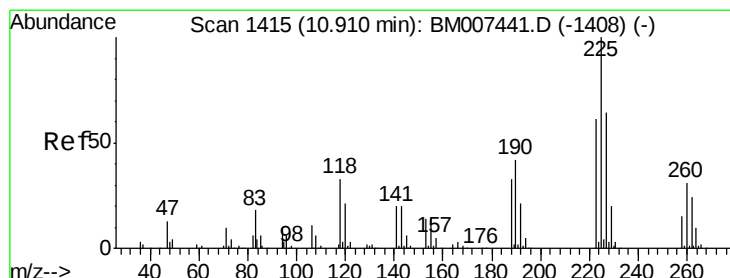
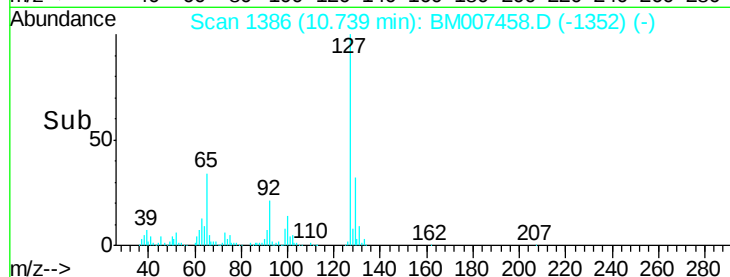
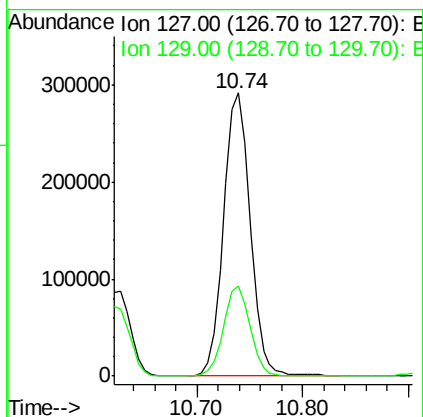
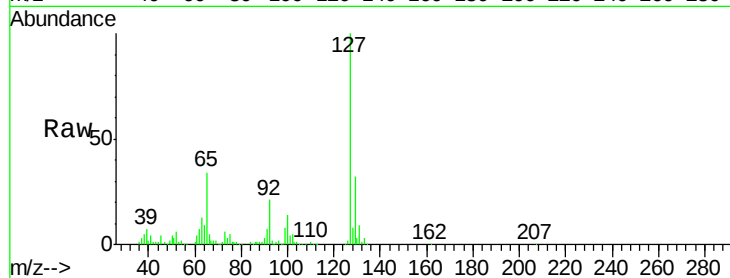




#30
4-Chloroaniline
Concen: 21.37 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

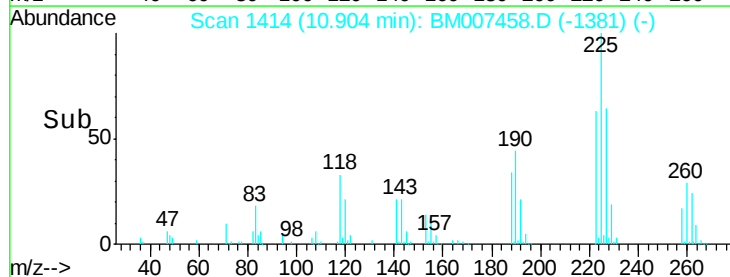
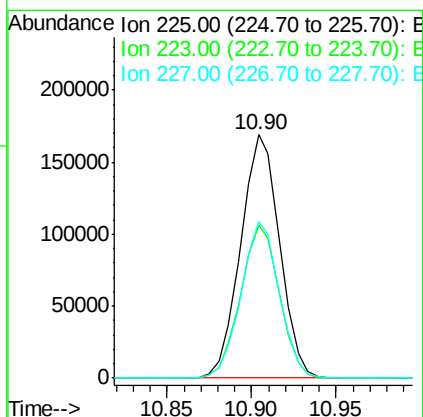
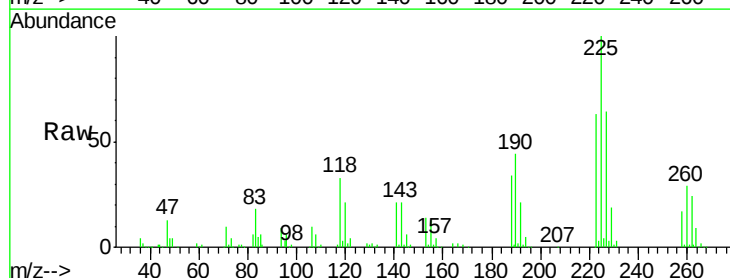
Instrument :
BNA_M
ClientSampleId :
SSTD02050

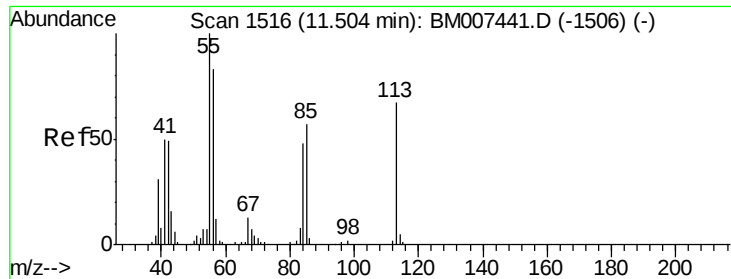
Tgt Ion:127 Resp: 512811
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.55 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion:225 Resp: 270322
Ion Ratio Lower Upper
225 100
223 62.7 51.2 76.8
227 64.4 52.5 78.7

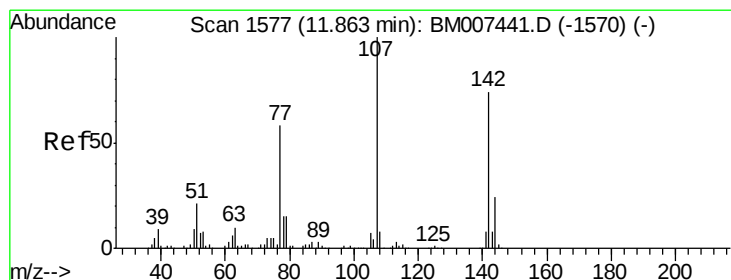
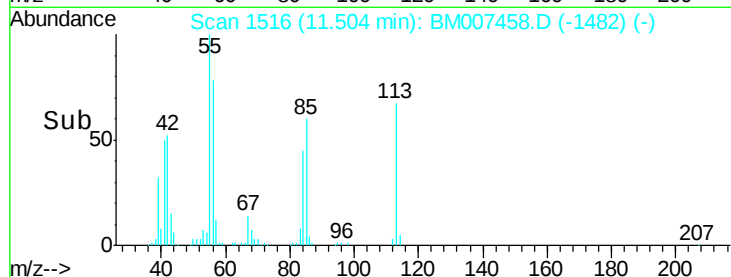
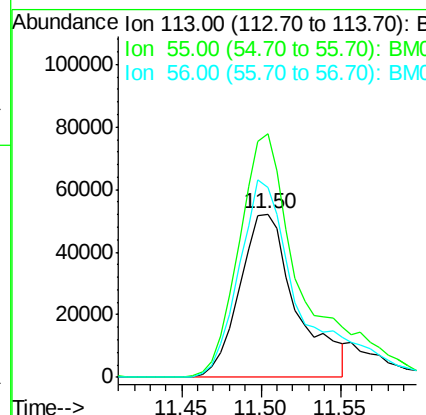
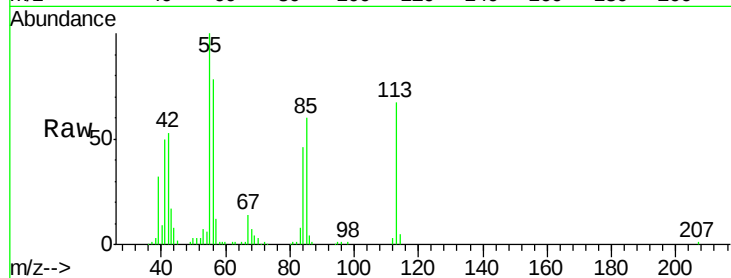




#32
 Caprolactam
 Concen: 17.40 ng/ul
 RT: 11.50 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

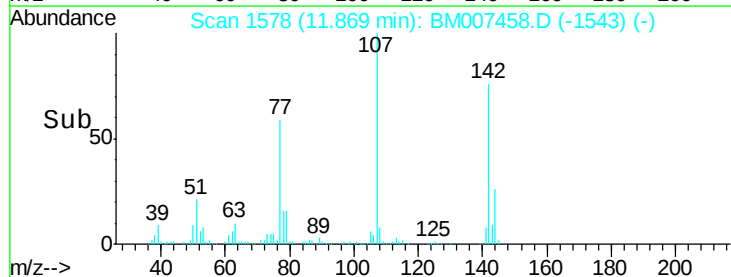
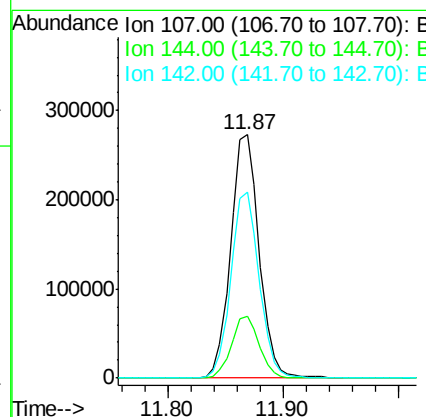
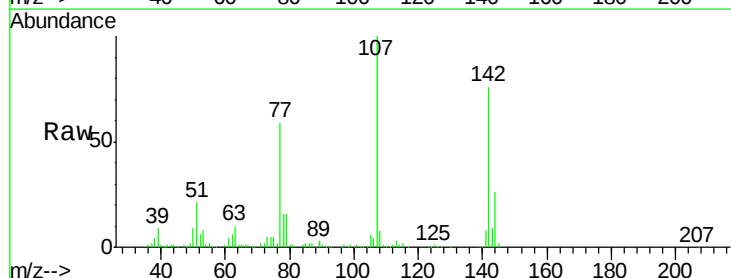
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

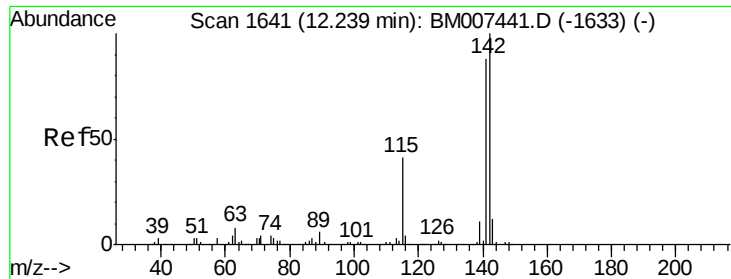
Tgt Ion:113 Resp: 130141
 Ion Ratio Lower Upper
 113 100
 55 148.8 121.9 182.9
 56 116.2 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 20.28 ng/ul
 RT: 11.87 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion:107 Resp: 465993
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.1 31.7
 142 76.4 64.1 96.1

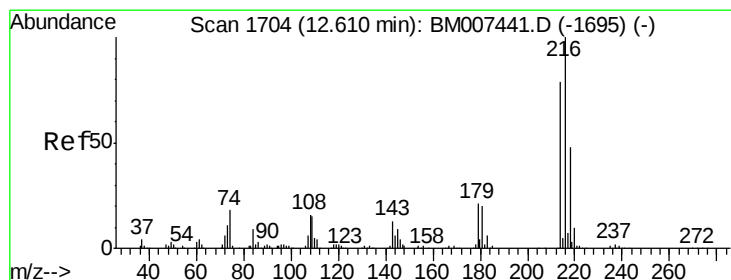
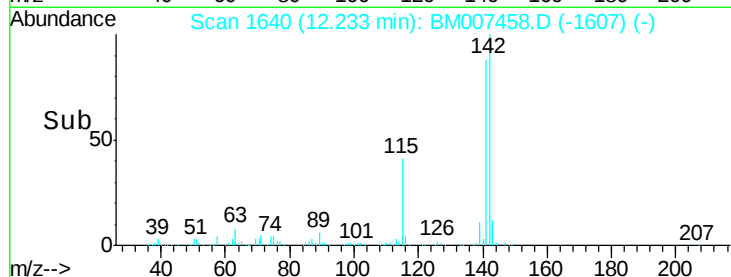
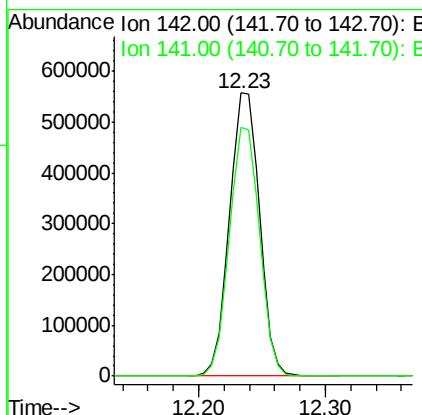
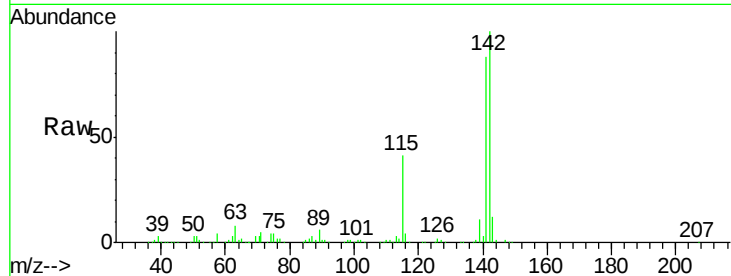




#34
 2-Methylnaphthalene
 Concen: 20.51 ng/ul
 RT: 12.23 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

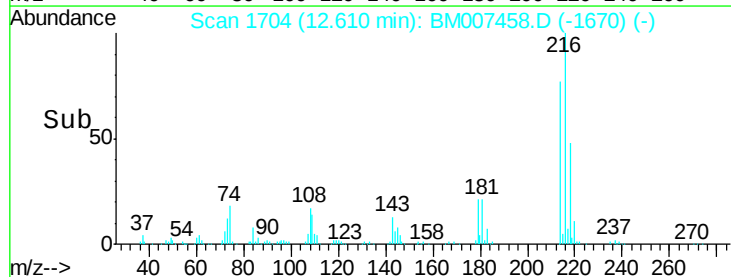
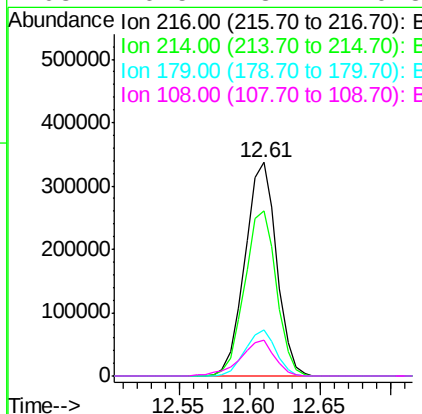
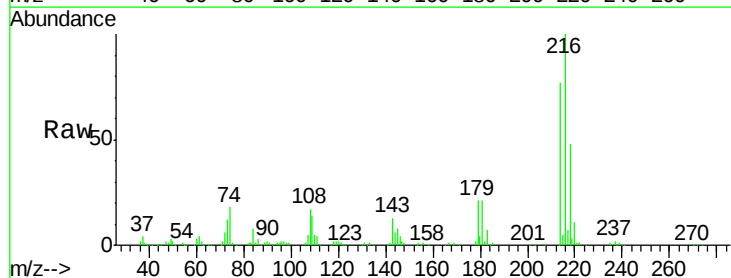
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

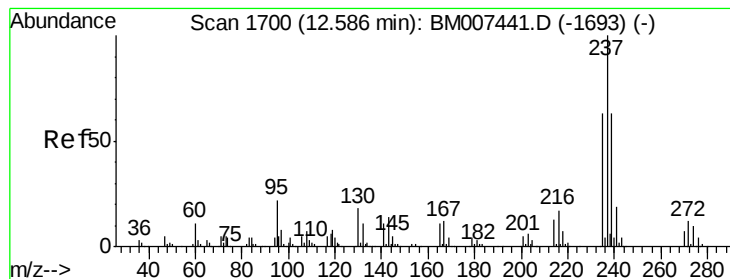
Tgt Ion:142 Resp: 914302
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.62 ng/ul
 RT: 12.61 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion:216 Resp: 529671
 Ion Ratio Lower Upper
 216 100
 214 77.4 64.8 97.2
 179 21.3 16.7 25.1
 108 16.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 19.38 ng/ul

RT: 12.59 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

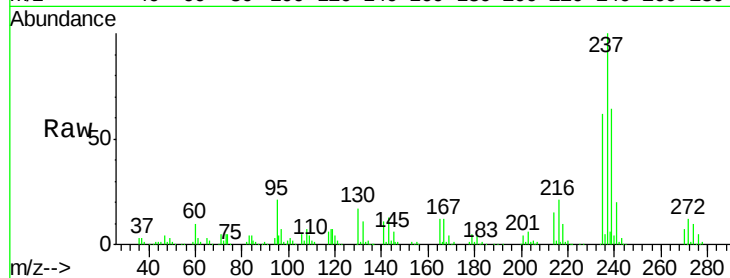
Tgt Ion:237 Resp: 286408

Ion Ratio Lower Upper

237 100

235 61.6 49.6 74.4

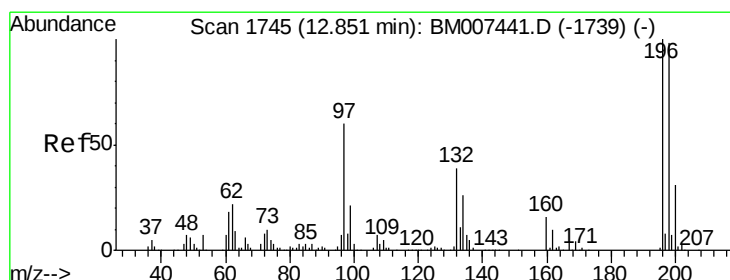
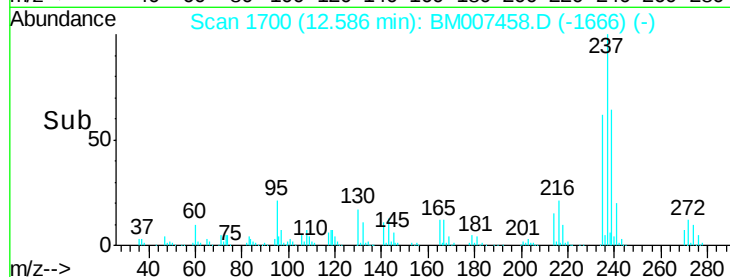
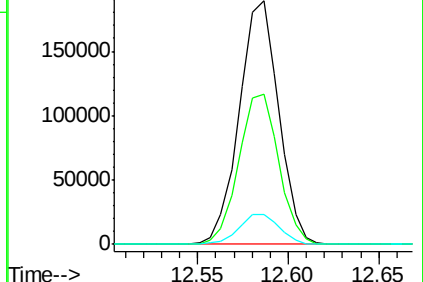
272 12.1 10.4 15.6



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: 21.50 ng/ul

RT: 12.85 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

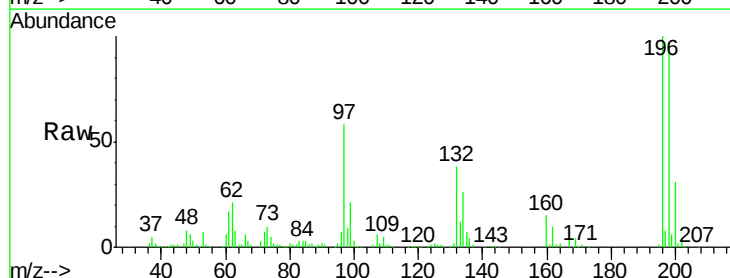
Tgt Ion:196 Resp: 372607

Ion Ratio Lower Upper

196 100

198 96.7 76.9 115.3

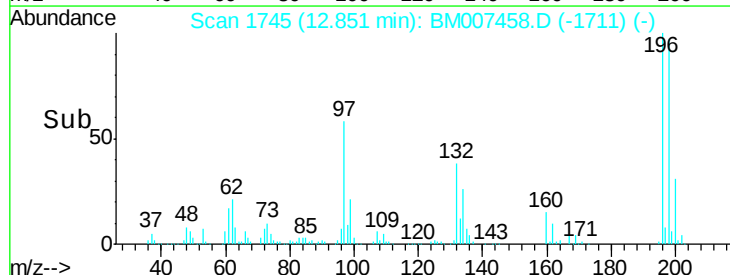
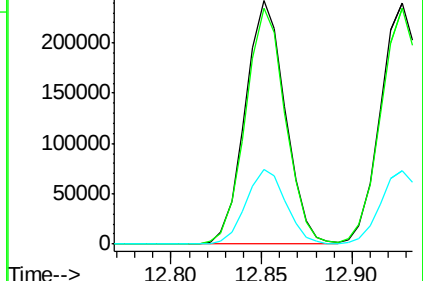
200 30.5 25.1 37.7

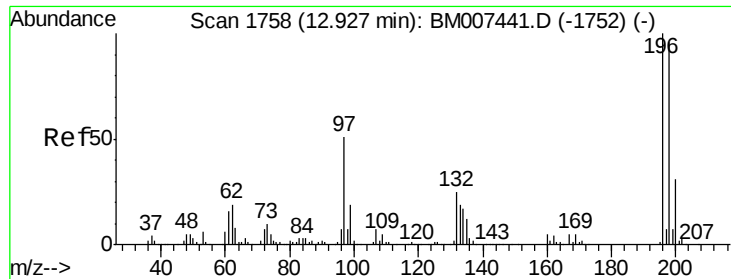


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

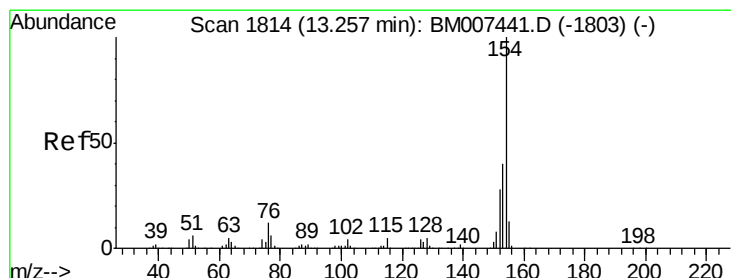
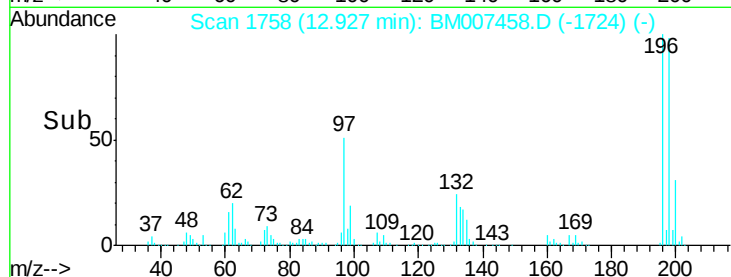
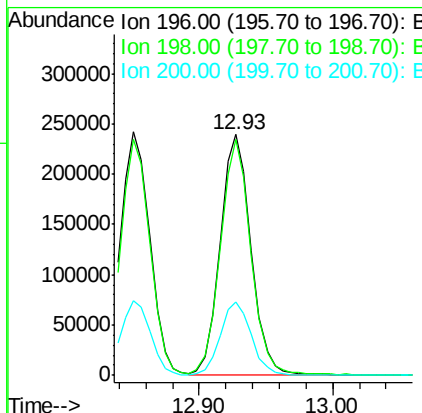
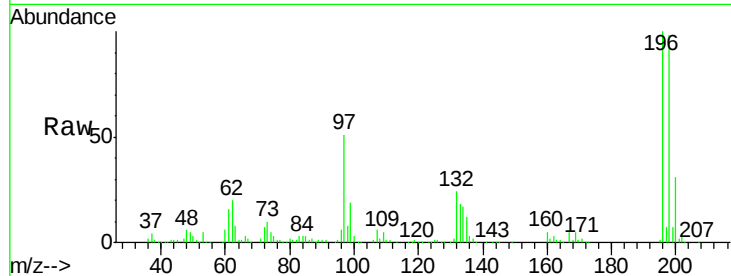




#39
 2,4,5-Trichlorophenol
 Concen: 21.35 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

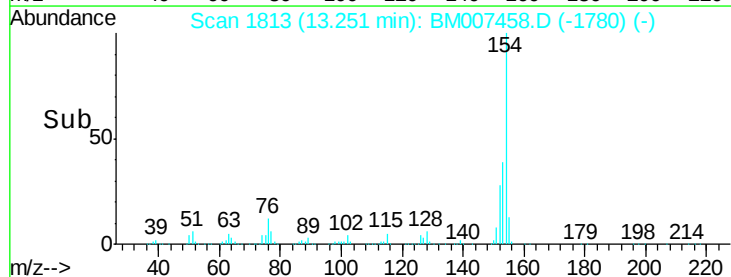
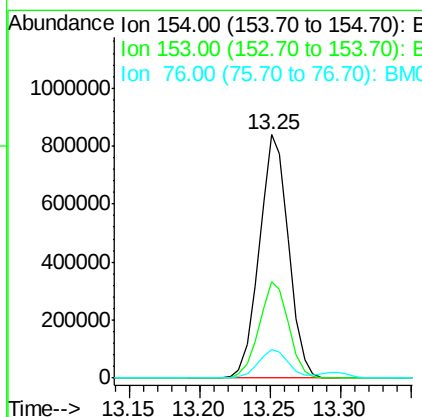
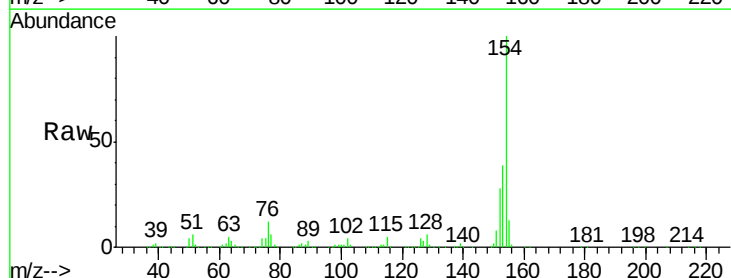
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

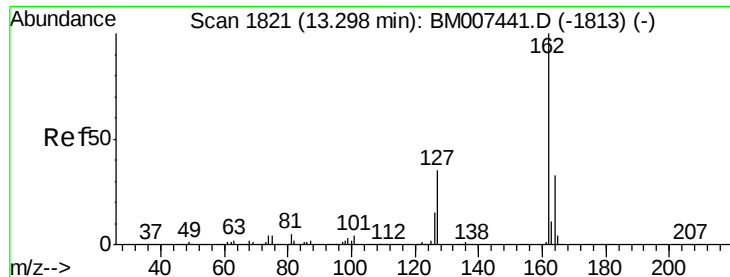
Tgt Ion:196 Resp: 385750
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.8 115.2
 200 30.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.40 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion:154 Resp: 1220873
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.3 46.9
 76 11.5 10.0 15.0

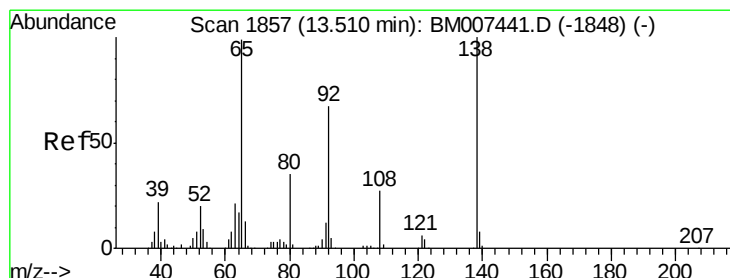
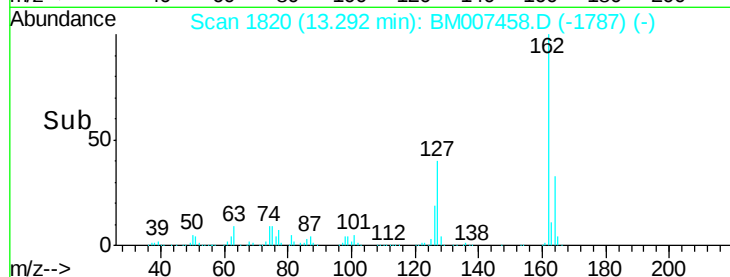
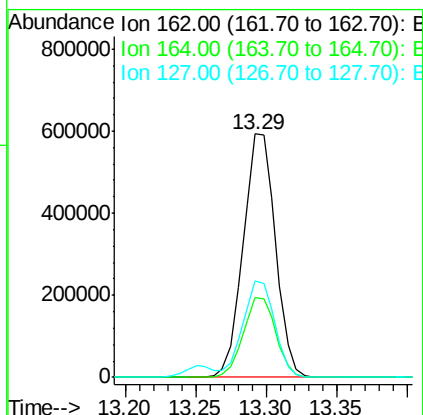
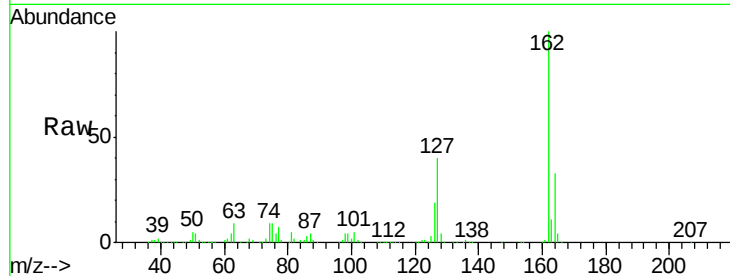




#41
2-Chloronaphthalene
Concen: 21.25 ng/ul
RT: 13.29 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

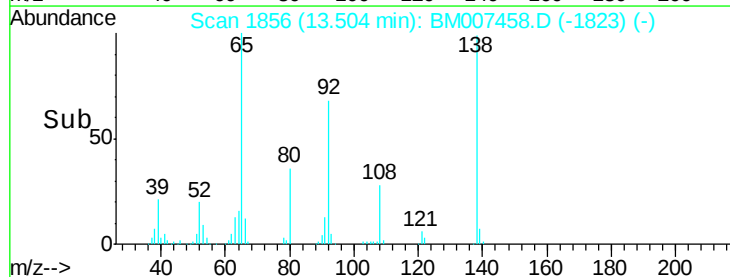
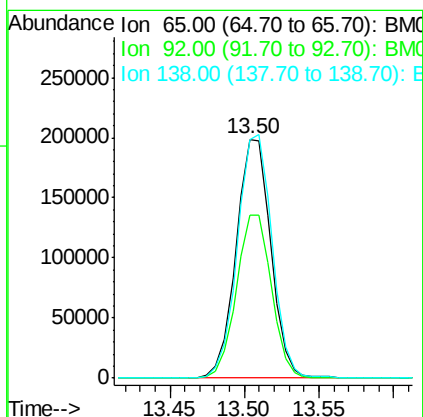
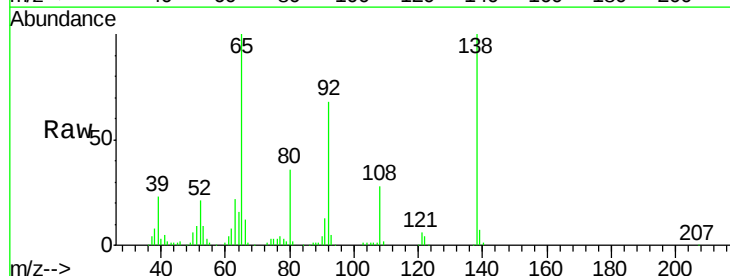
Instrument :
BNA_M
ClientSampleId :
SSTD02050

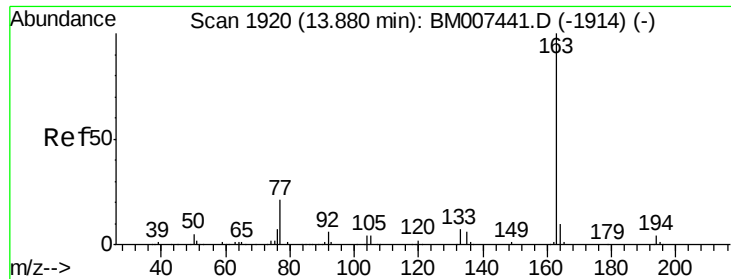
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.9	40.3
127	39.5	31.2	46.8



#42
2-Nitroaniline
Concen: 22.02 ng/ul
RT: 13.50 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	55.6	83.4
138	99.6	81.3	121.9

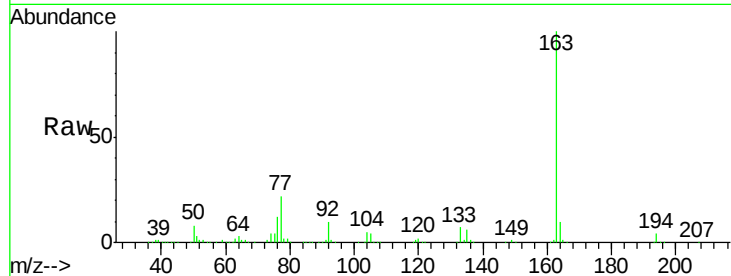




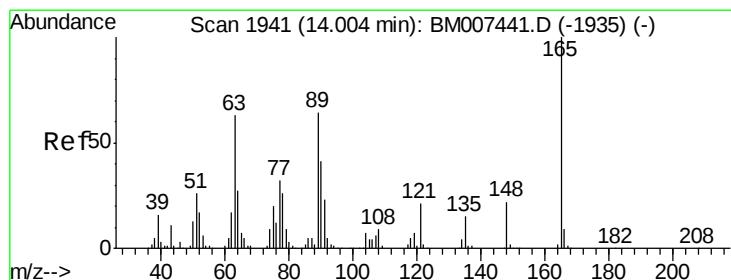
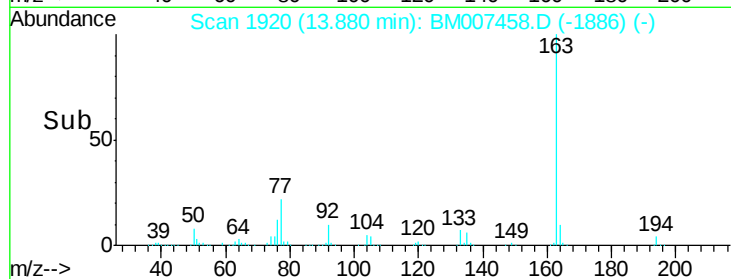
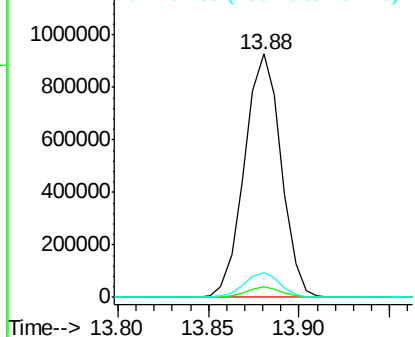
#44
Dimethylphthalate
Concen: 20.57 ng/ul
RT: 13.88 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:163 Resp: 1300218
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 7.8 11.8

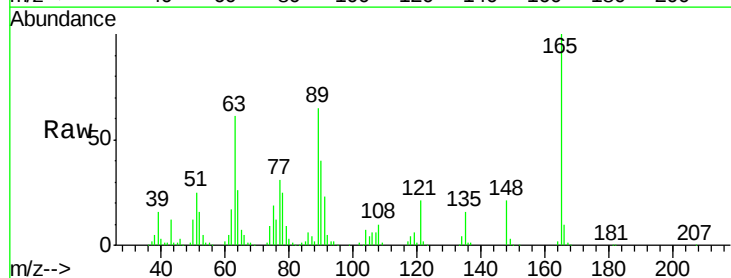


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

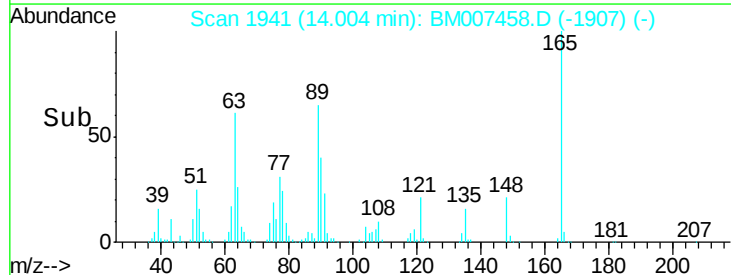
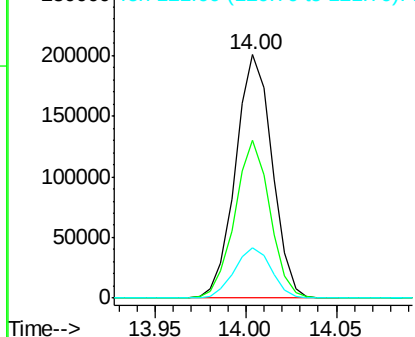


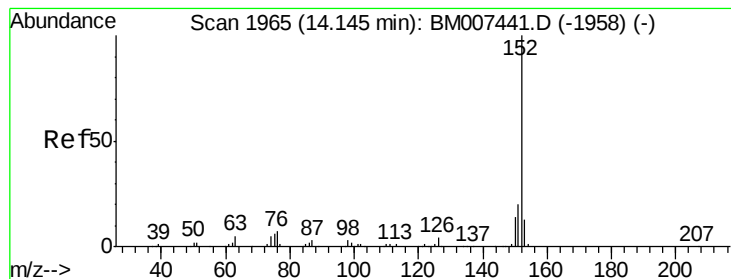
#45
2,6-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion:165 Resp: 282349
Ion Ratio Lower Upper
165 100
89 64.7 46.6 69.8
121 20.9 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.16 ng/ul

RT: 14.14 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

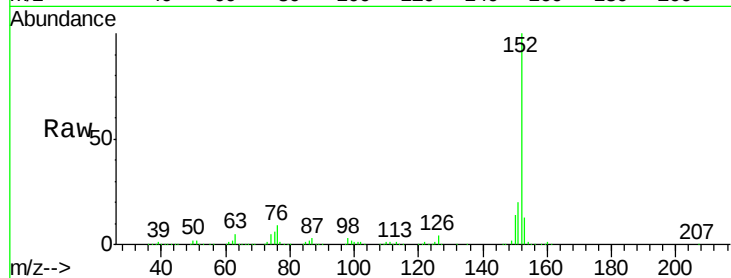
Tgt Ion:152 Resp: 1601898

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

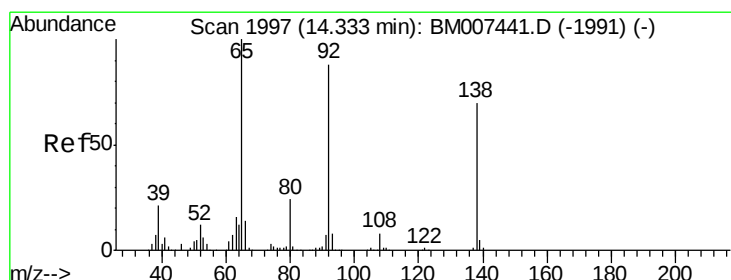
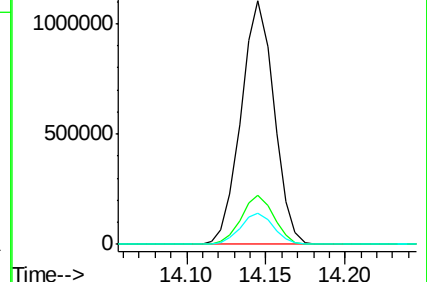
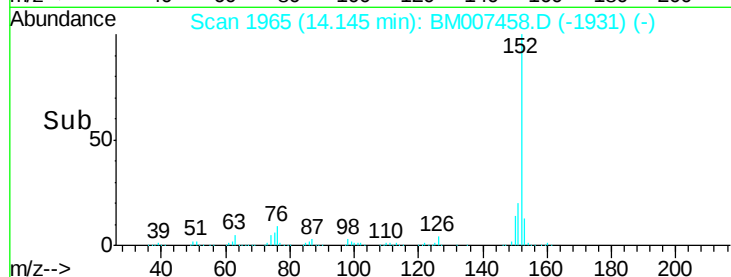
153 12.7 11.0 16.6



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: 21.99 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

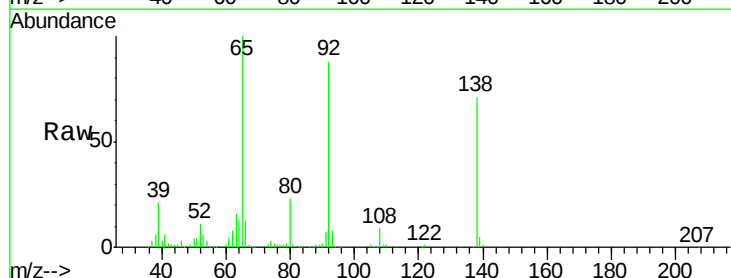
Tgt Ion:138 Resp: 290067

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.0

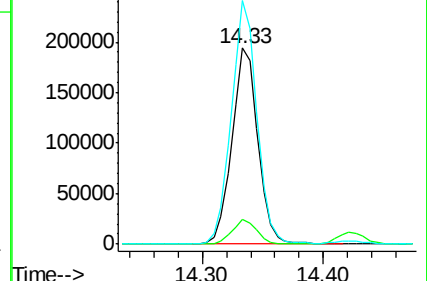
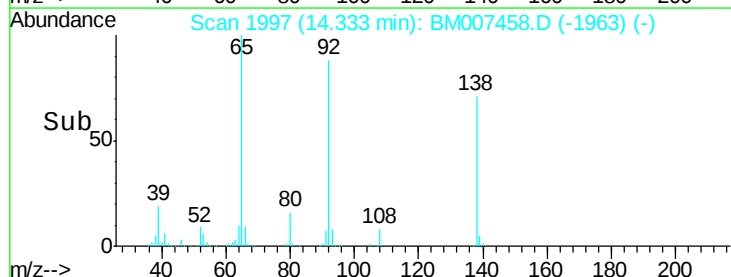
92 124.3 96.6 145.0

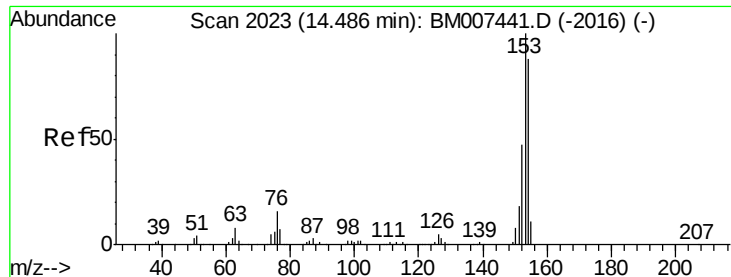


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.15 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

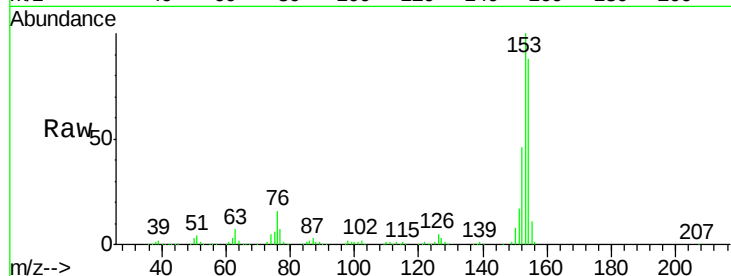
Tgt Ion:153 Resp: 1041674

Ion Ratio Lower Upper

153 100

152 45.8 37.8 56.6

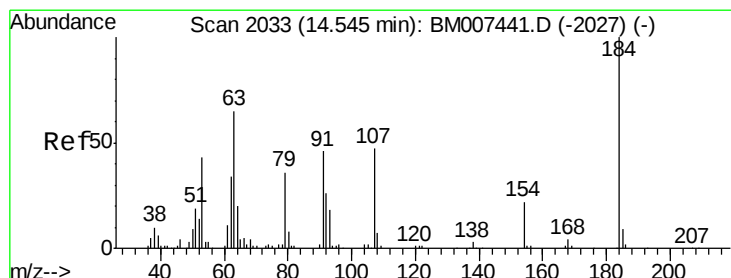
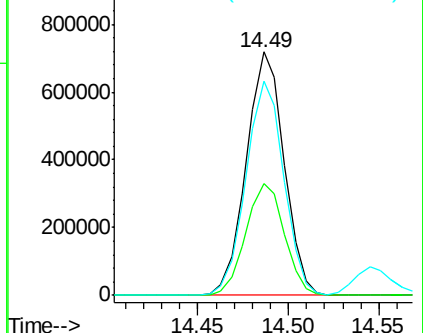
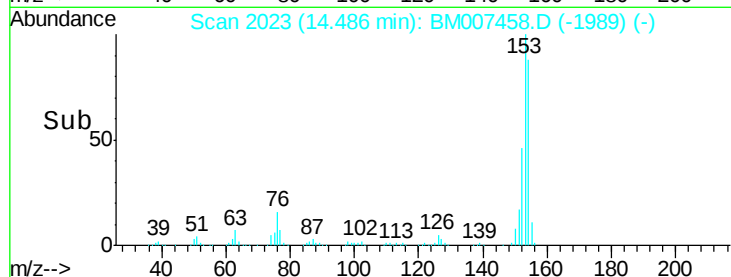
154 87.9 71.4 107.0



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: 20.80 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

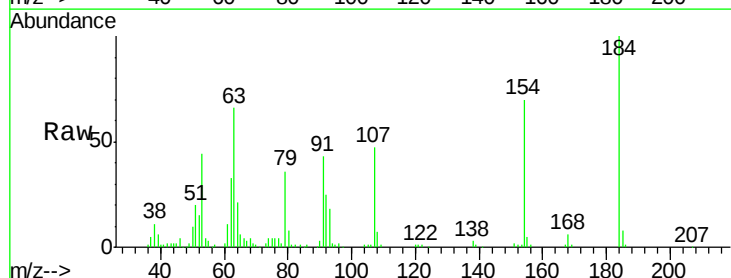
Tgt Ion:184 Resp: 182277

Ion Ratio Lower Upper

184 100

63 65.9 43.4 65.0#

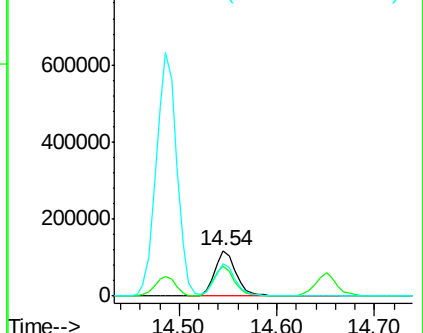
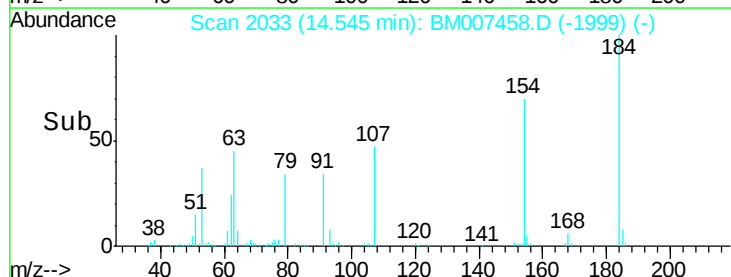
154 69.9 48.2 72.4

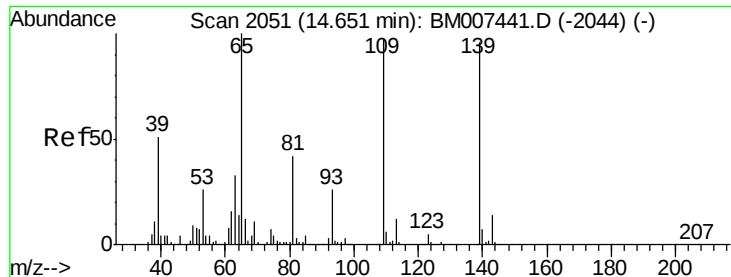


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.79 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

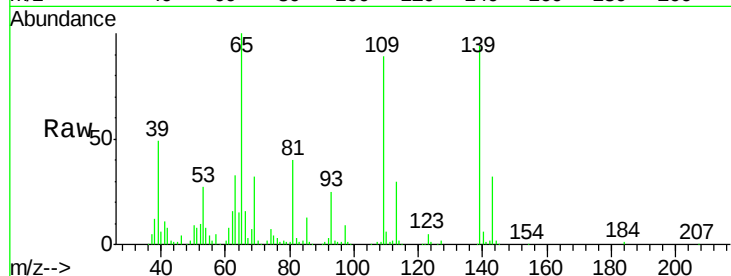
Tgt Ion:109 Resp: 252219

Ion Ratio Lower Upper

109 100

139 105.6 88.7 133.1

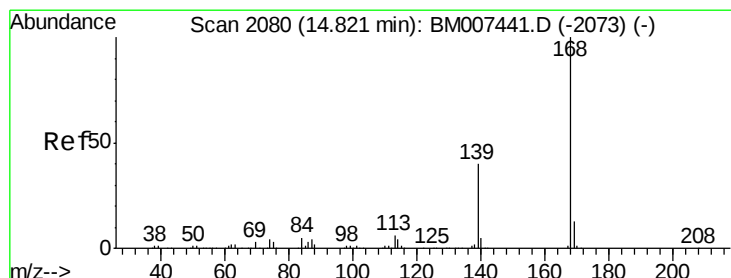
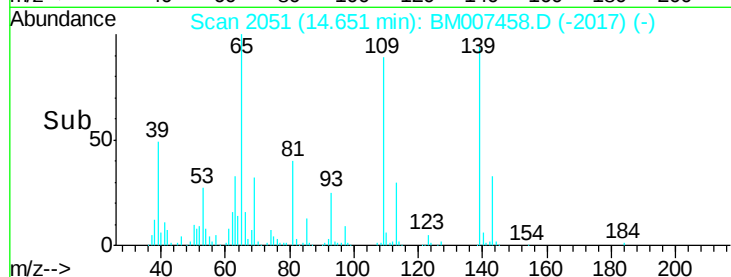
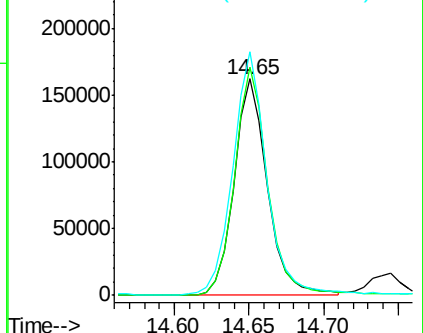
65 112.5 96.4 144.6



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: 20.86 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM007458.D

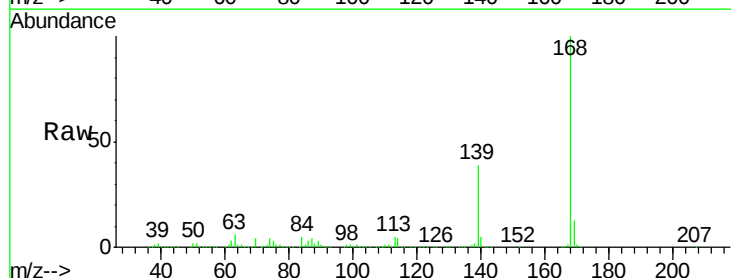
Acq: 08 Sep 2016 16:52

Tgt Ion:168 Resp: 1538075

Ion Ratio Lower Upper

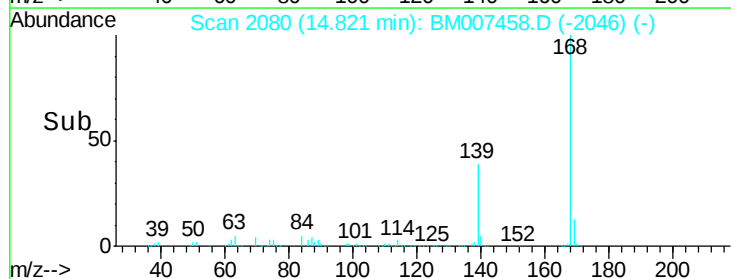
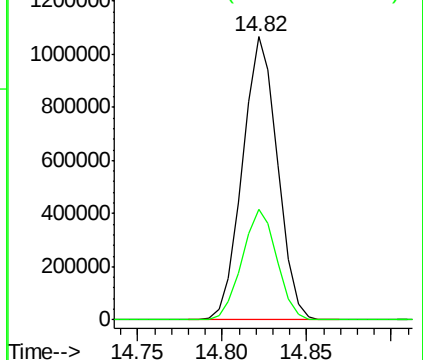
168 100

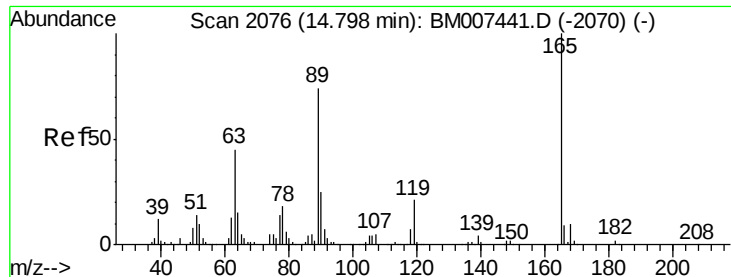
139 38.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

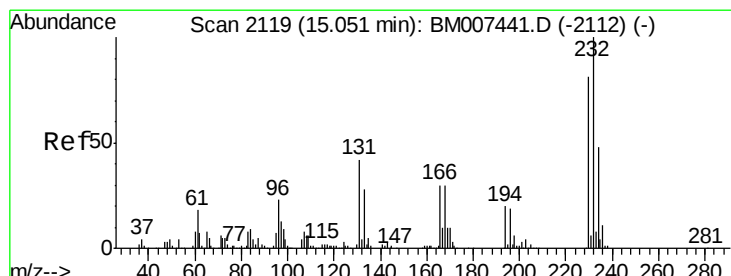
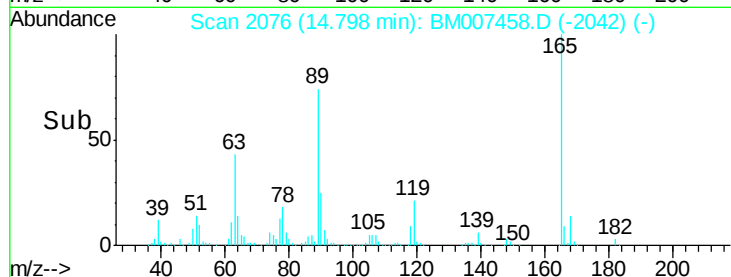
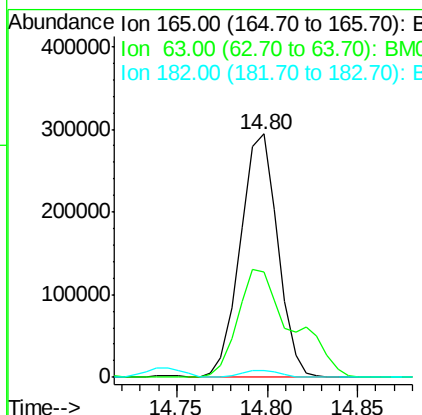
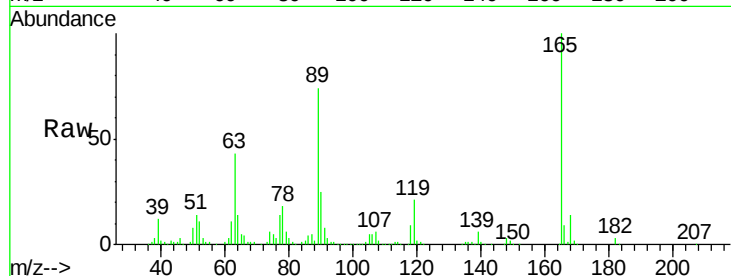




#54
 2,4-Dinitrotoluene
 Concen: 21.33 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

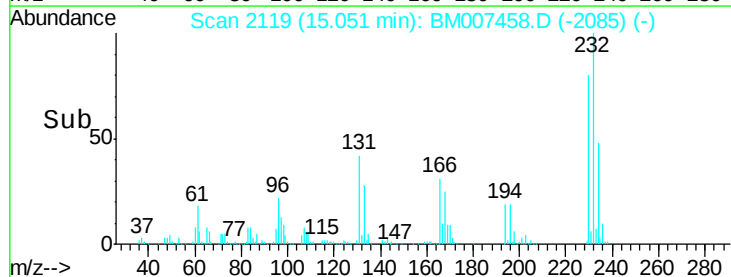
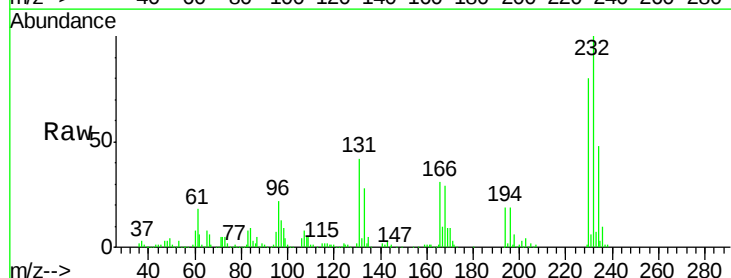
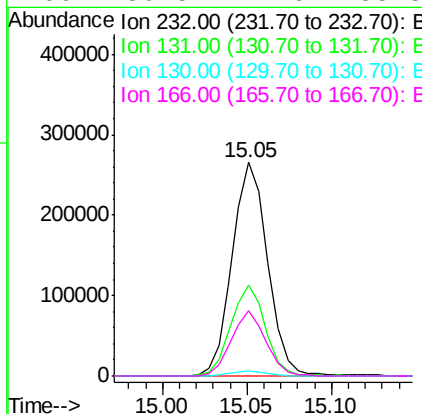
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

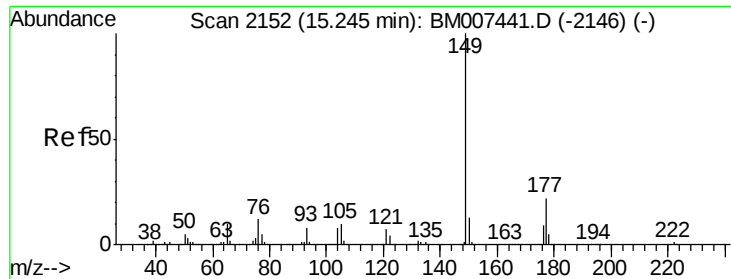
Tgt Ion:165 Resp: 422527
 Ion Ratio Lower Upper
 165 100
 63 43.5 36.2 54.2
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.94 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion:232 Resp: 388004
 Ion Ratio Lower Upper
 232 100
 131 42.5 31.4 47.0
 130 2.5 1.6 2.4#
 166 30.5 22.6 33.8

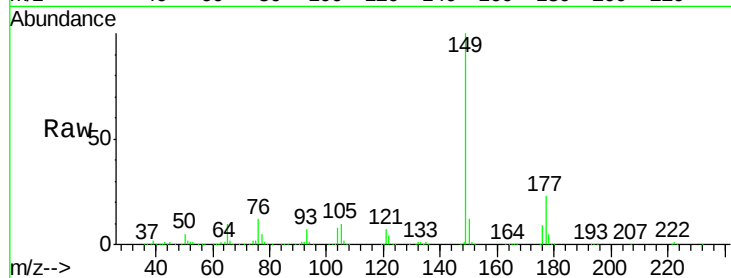




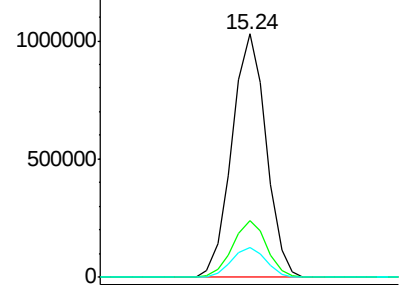
#56
Diethylphthalate
Concen: 20.51 ng/ul
RT: 15.24 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Instrument :
BNA_M
ClientSampleId :
SSTD02050

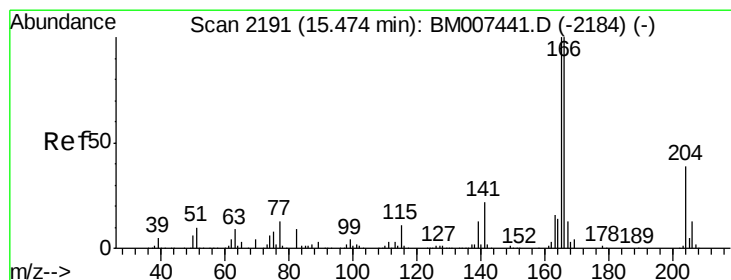
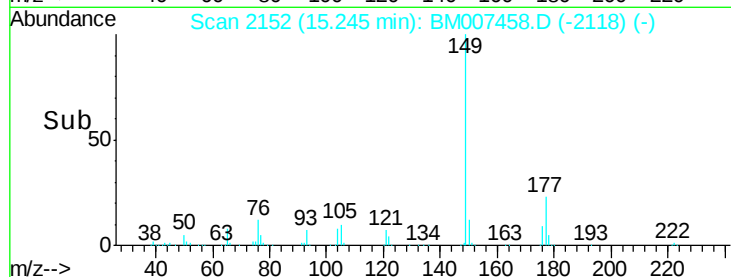
Tgt Ion:149 Resp: 1352308
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.5 10.0 15.0



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

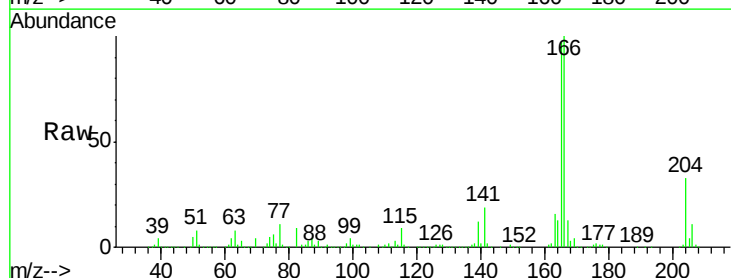


Time-->

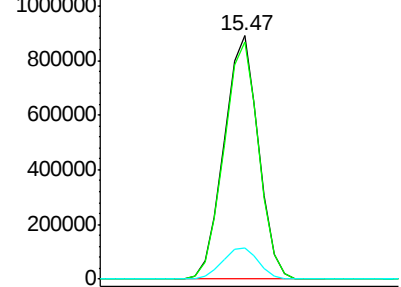


#58
Fluorene
Concen: 20.72 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

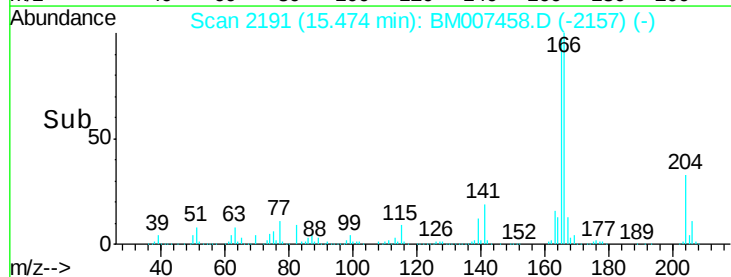
Tgt Ion:166 Resp: 1258137
Ion Ratio Lower Upper
166 100
165 97.5 79.9 119.9
167 13.0 10.5 15.7

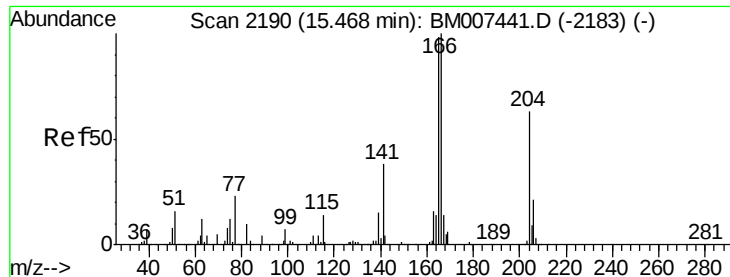


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#59

4-Chlorophenyl-phenylether

Concen: 20.55 ng/ul

RT: 15.46 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

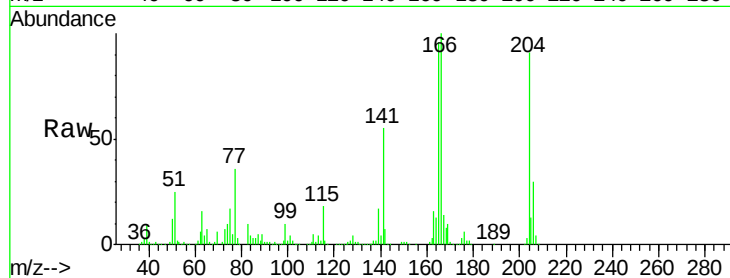
Tgt Ion:204 Resp: 652338

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

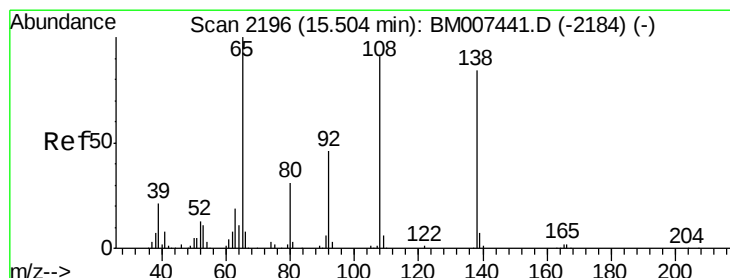
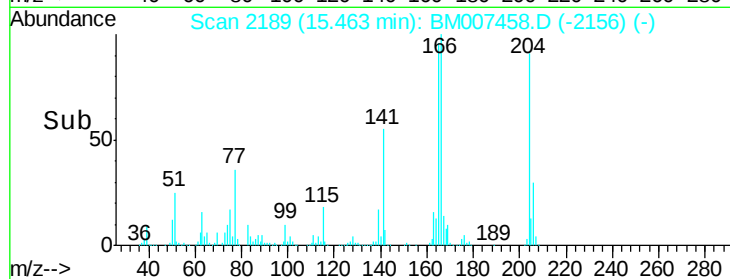
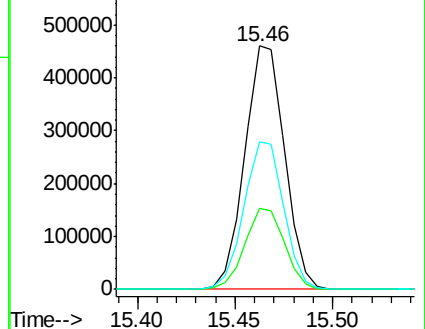
141 60.7 46.1 69.1



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: 20.90 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

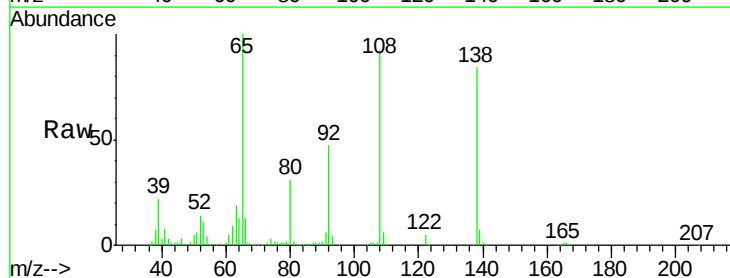
Tgt Ion:138 Resp: 312896

Ion Ratio Lower Upper

138 100

92 55.6 43.5 65.3

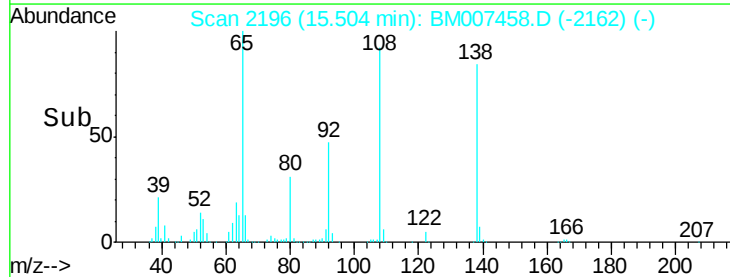
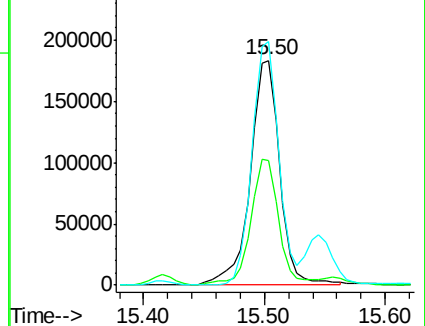
108 108.4 80.3 120.5

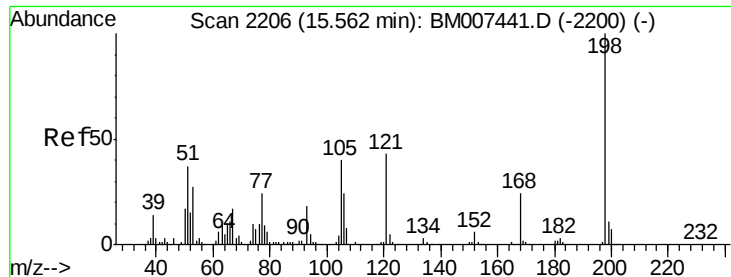


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

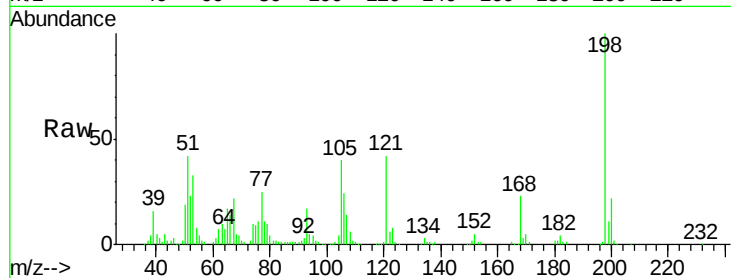




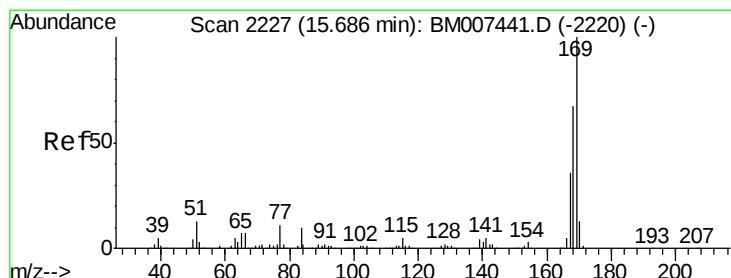
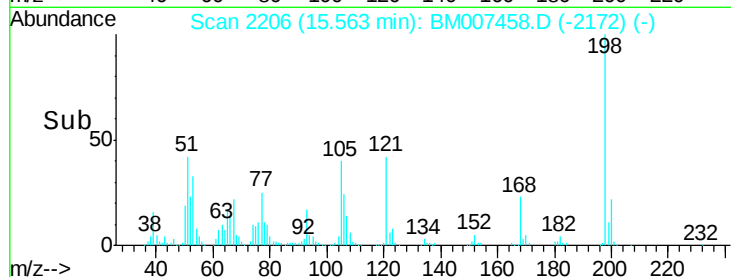
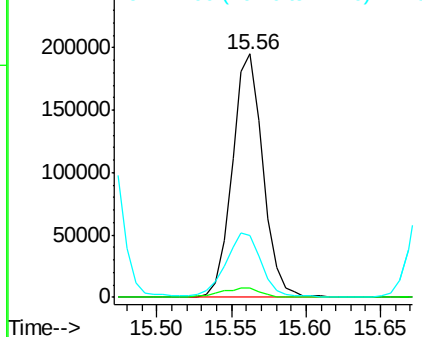
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.74 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:198 Resp: 279784
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.3 4.9
 77 25.3 21.8 32.6

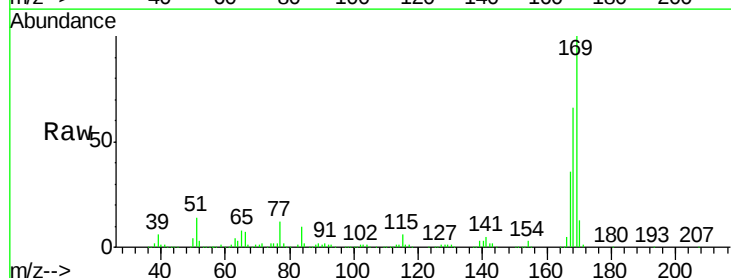


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

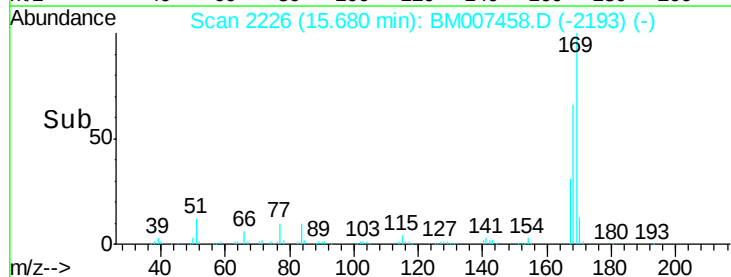
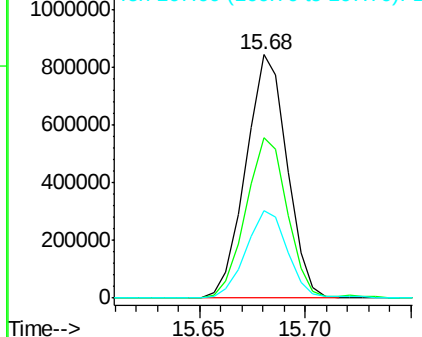


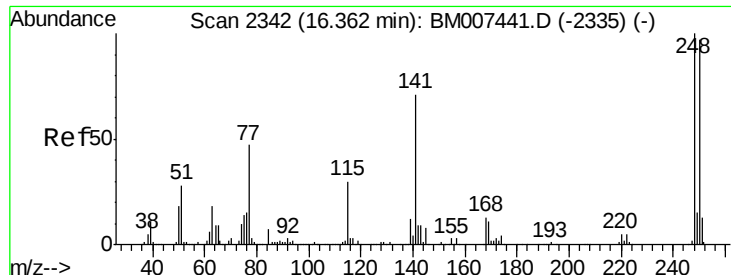
#64
 N-Nitrosodiphenylamine
 Concen: 21.38 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BM007458.D
 Acq: 08 Sep 2016 16:52

Tgt Ion:169 Resp: 1144383
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.6 79.0
 167 35.8 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

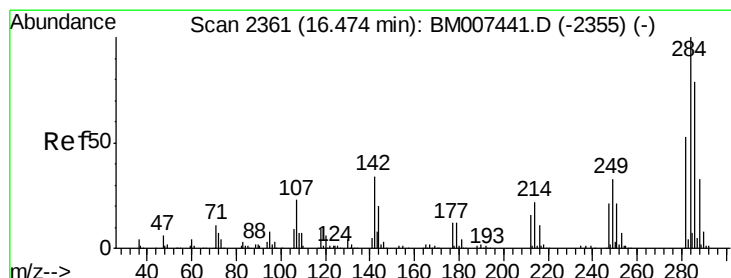
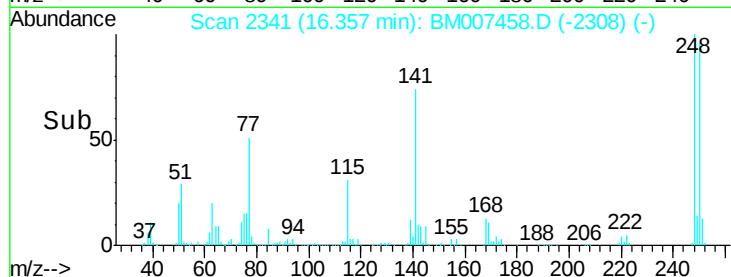
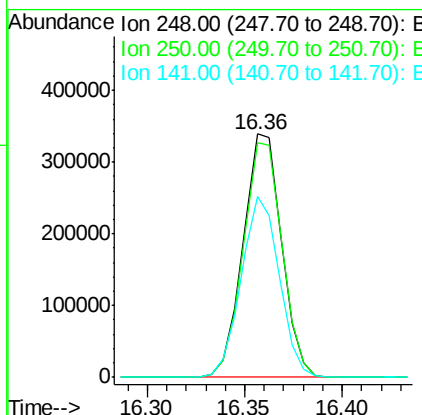
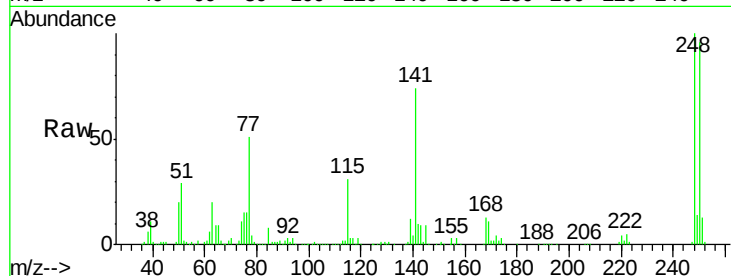




#65
4-Bromophenyl-phenylether
Concen: 21.42 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

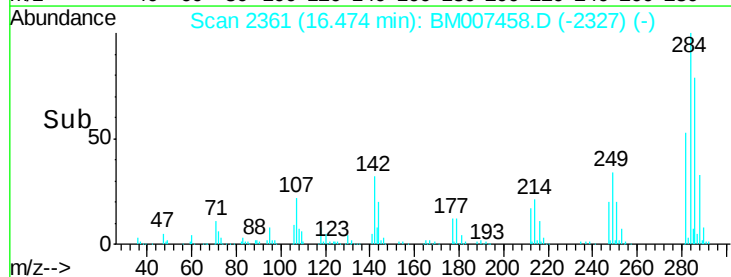
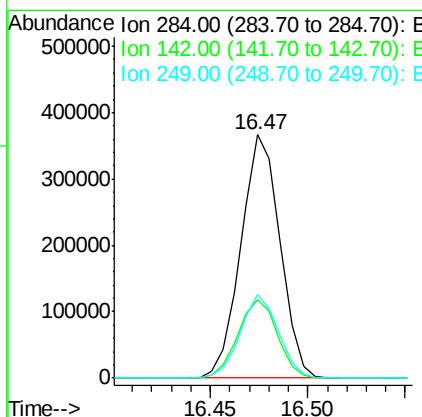
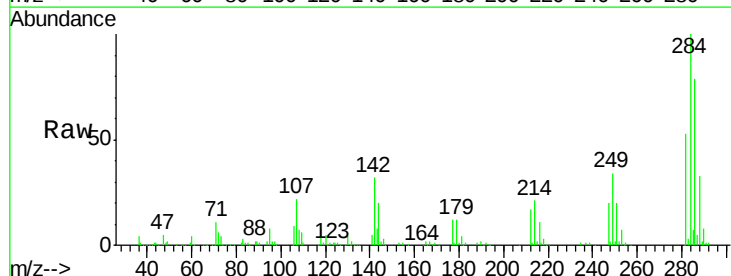
Instrument :
BNA_M
ClientSampleId :
SSTD02050

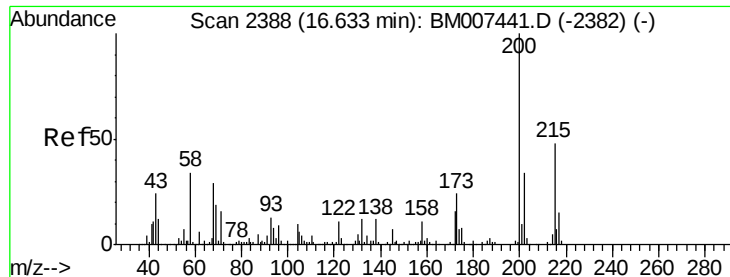
Tgt Ion:248 Resp: 463776
Ion Ratio Lower Upper
248 100
250 96.3 79.7 119.5
141 74.4 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.99 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion:284 Resp: 508824
Ion Ratio Lower Upper
284 100
142 32.3 24.9 37.3
249 34.3 25.5 38.3

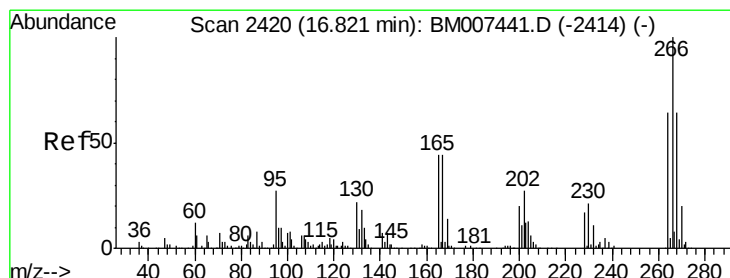
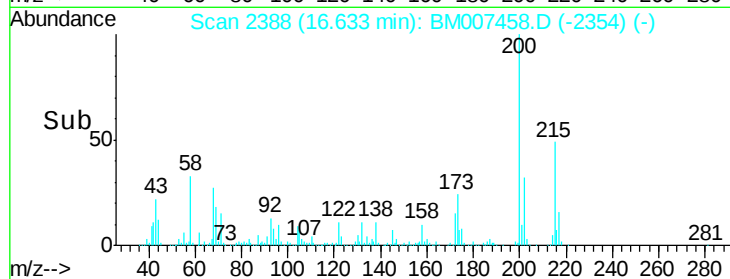
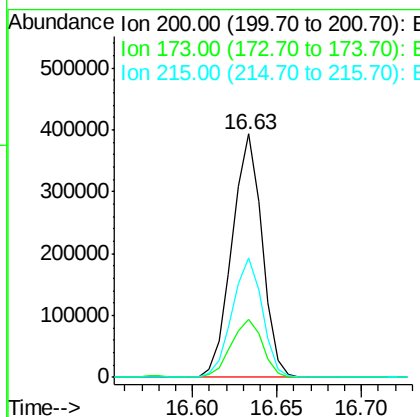
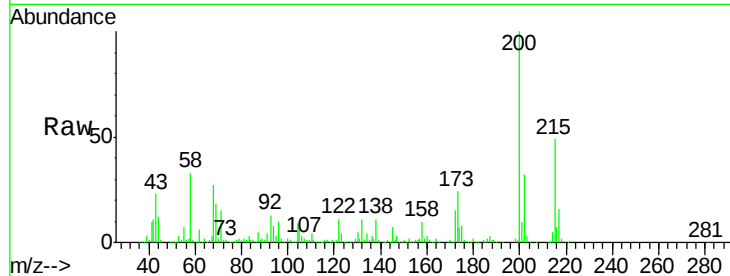




#67
Atrazine
Concen: 21.54 ng/ul
RT: 16.63 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

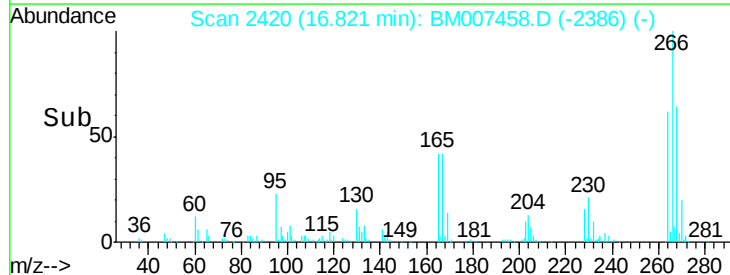
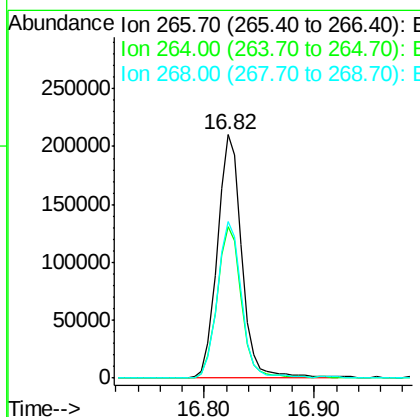
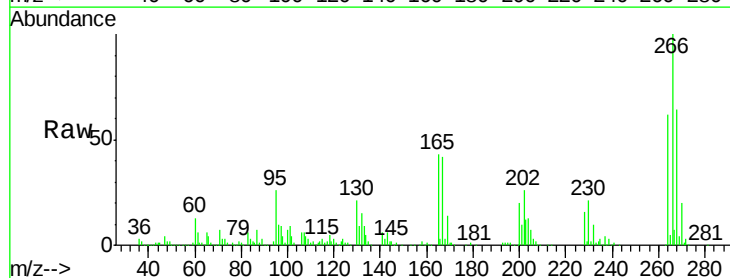
Instrument :
BNA_M
ClientSampleId :
SSTD02050

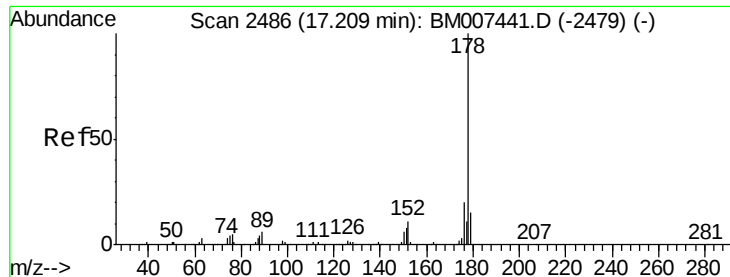
Tgt Ion:200 Resp: 486808
Ion Ratio Lower Upper
200 100
173 23.9 18.9 28.3
215 49.3 39.5 59.3



#68
Pentachlorophenol
Concen: 20.70 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion:266 Resp: 323847
Ion Ratio Lower Upper
266 100
264 62.4 50.6 75.8
268 64.4 51.0 76.6





#69

Phenanthrene

Concen: 20.90 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

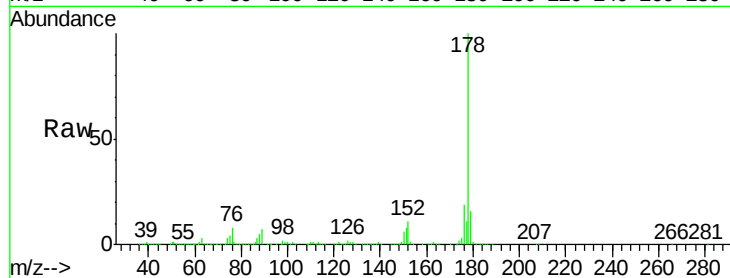
Tgt Ion:178 Resp: 2150706

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

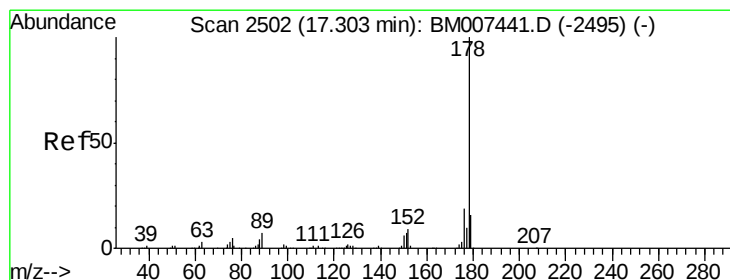
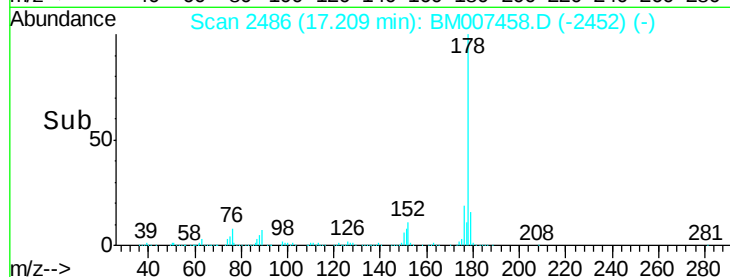
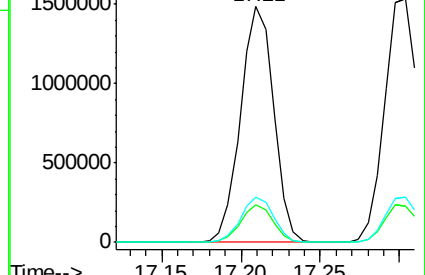
176 19.2 15.1 22.7



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: 21.19 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

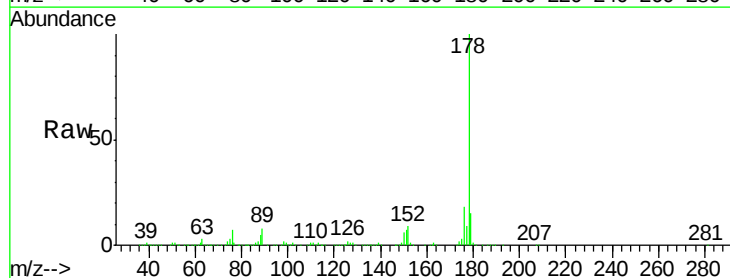
Tgt Ion:178 Resp: 2251525

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

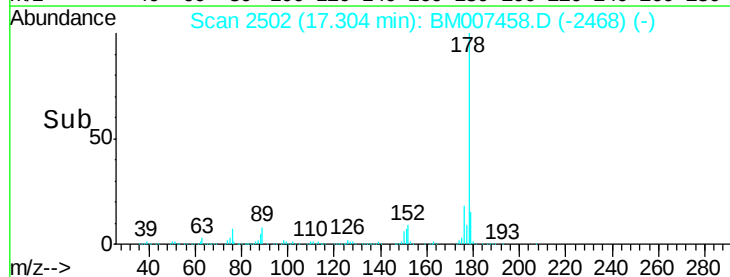
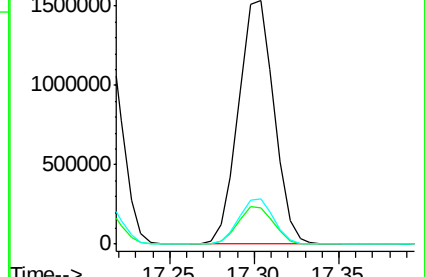
176 18.4 14.5 21.7

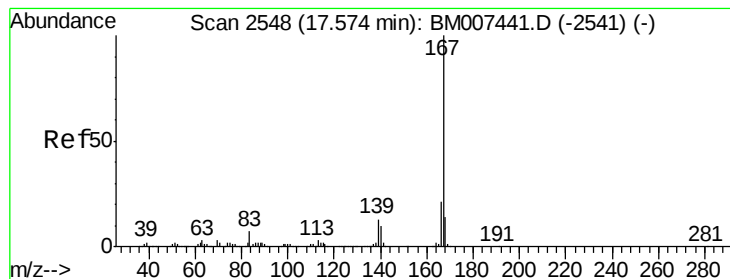


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.64 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

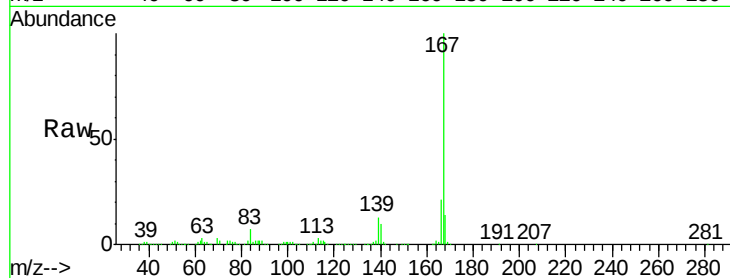
Tgt Ion:167 Resp: 1998551

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

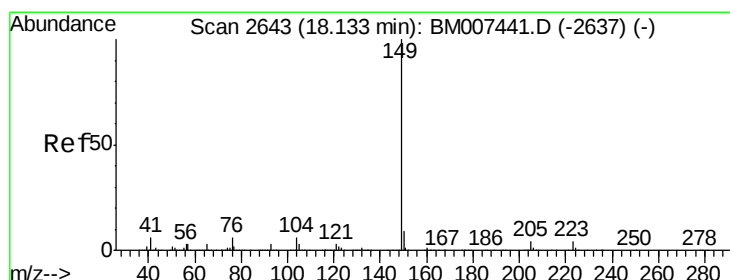
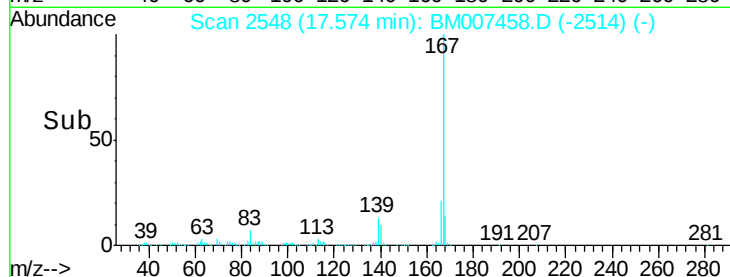
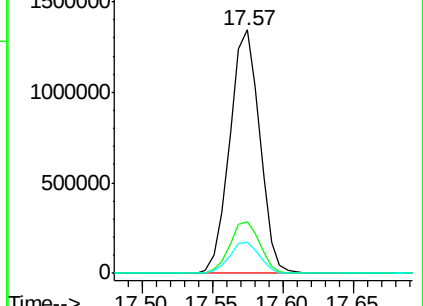
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.26 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. -0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

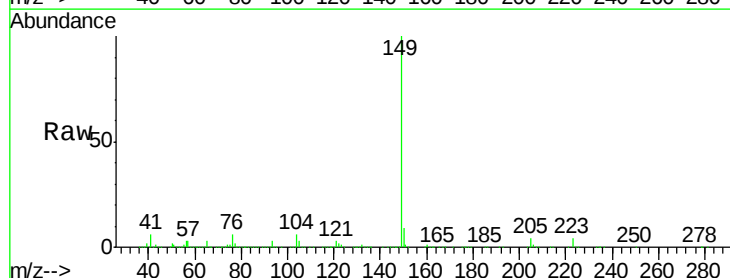
Tgt Ion:149 Resp: 2470741

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

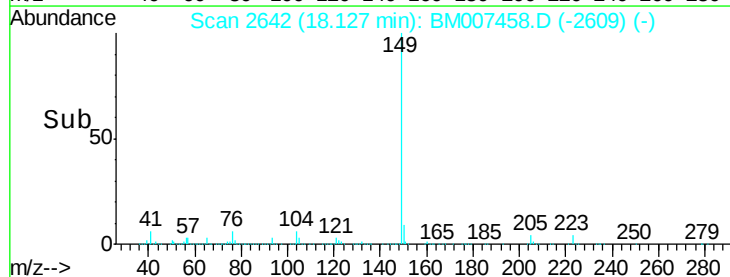
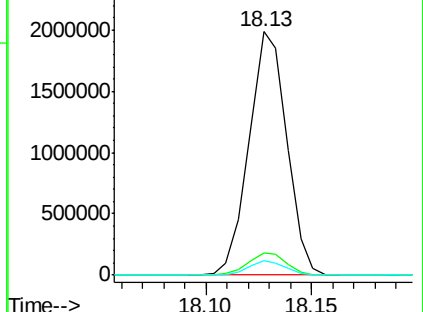
104 5.8 4.6 7.0

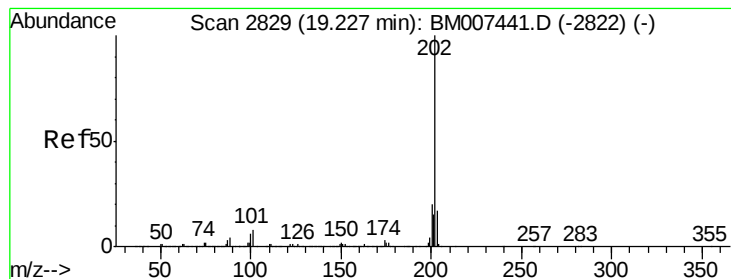


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.06 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

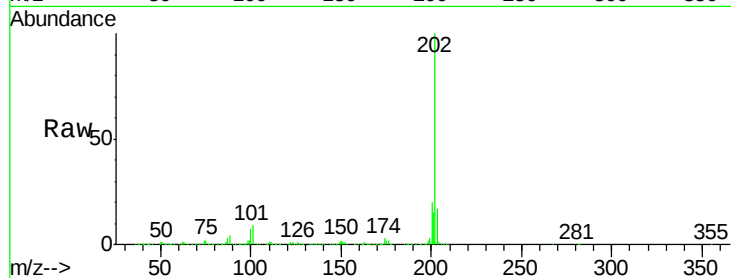
Tgt Ion:202 Resp: 2849147

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

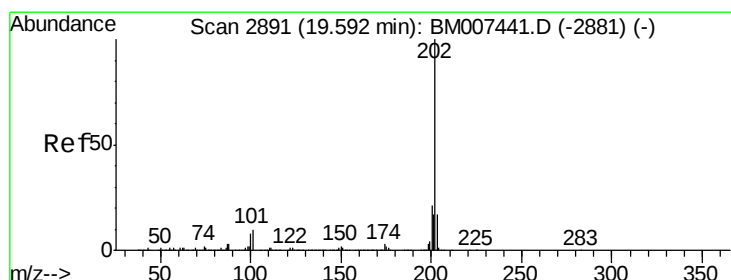
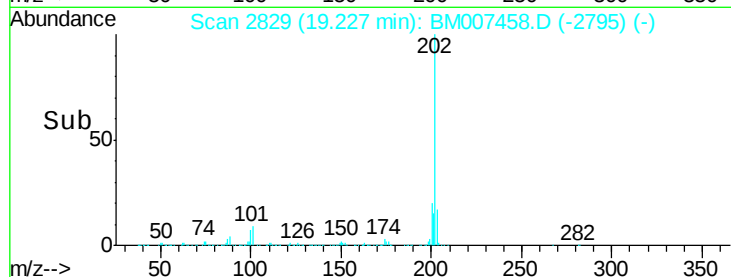
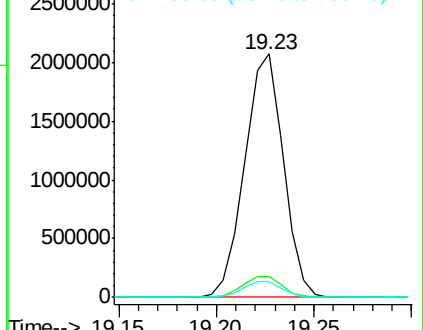
100 6.6 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.52 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

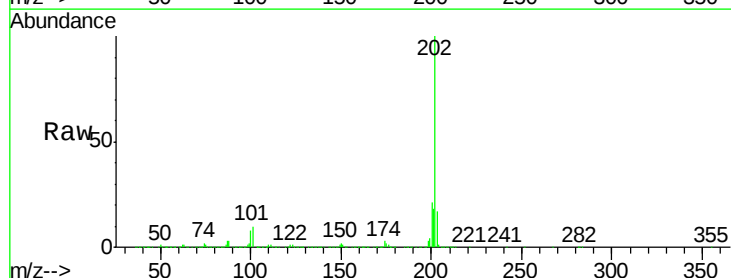
Tgt Ion:202 Resp: 2971830

Ion Ratio Lower Upper

202 100

101 9.9 8.4 12.6

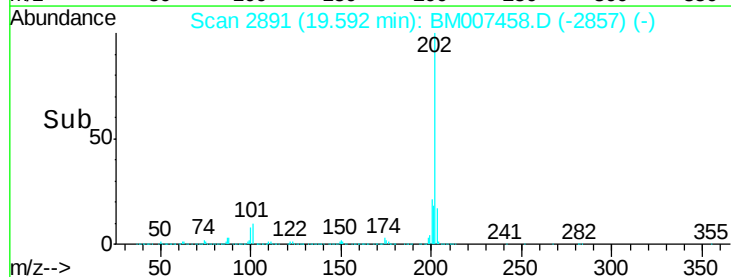
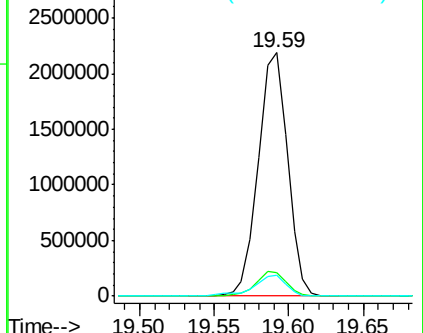
100 8.3 6.9 10.3

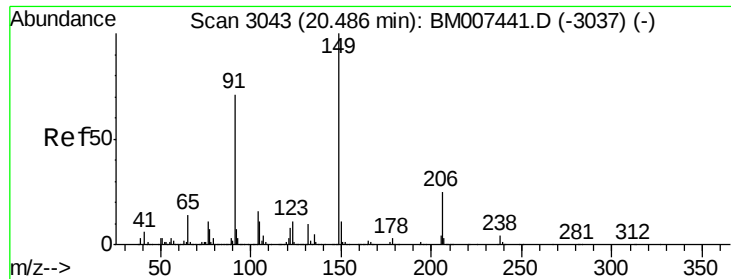


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

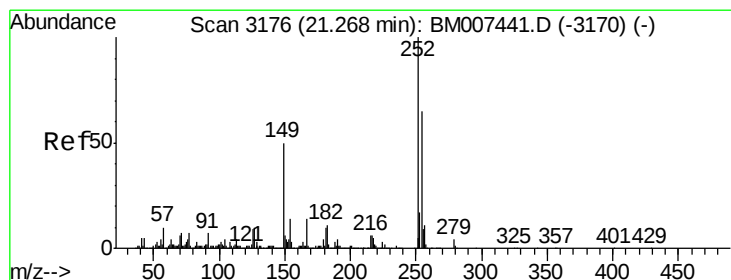
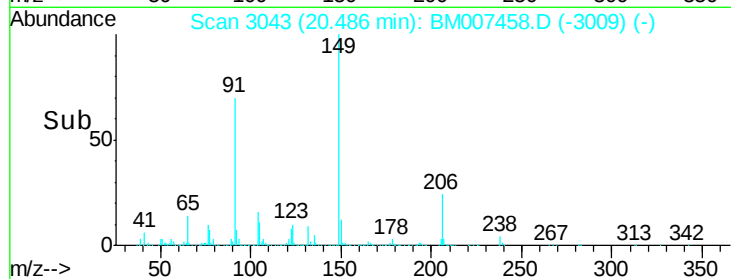
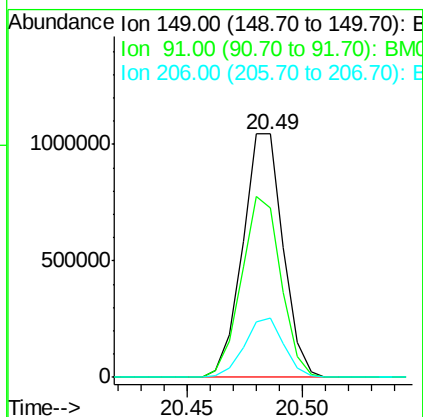
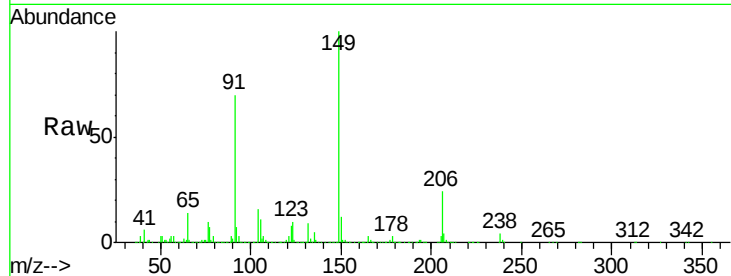




#78
Butylbenzylphthalate
Concen: 22.17 ng/ul
RT: 20.49 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

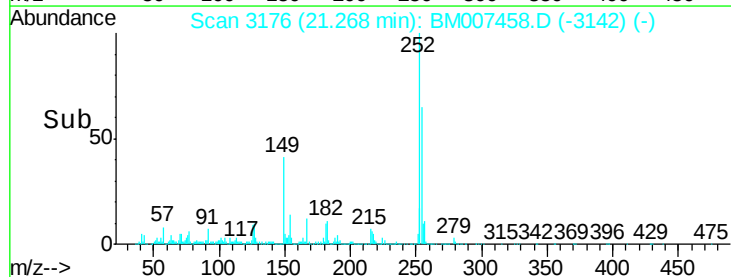
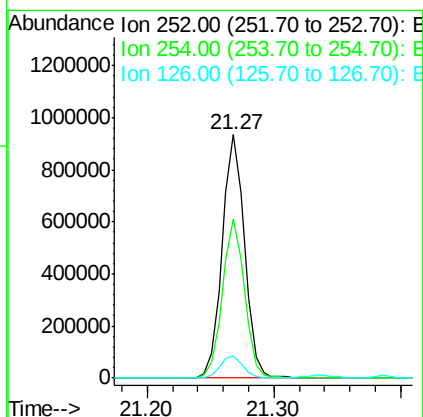
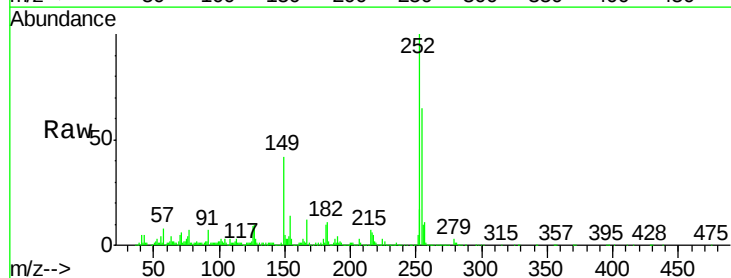
Instrument :
BNA_M
ClientSampleId :
SSTD02050

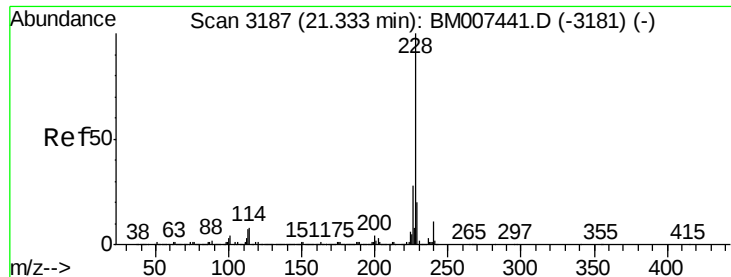
Tgt Ion:149 Resp: 1273965
Ion Ratio Lower Upper
149 100
91 69.7 57.3 85.9
206 24.4 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 22.28 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007458.D
Acq: 08 Sep 2016 16:52

Tgt Ion:252 Resp: 1138733
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 9.0 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.93 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

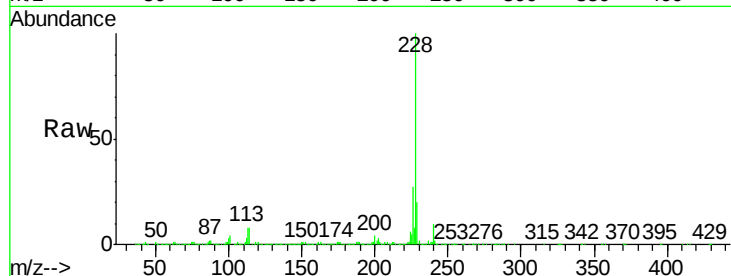
Tgt Ion:228 Resp: 3176968

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

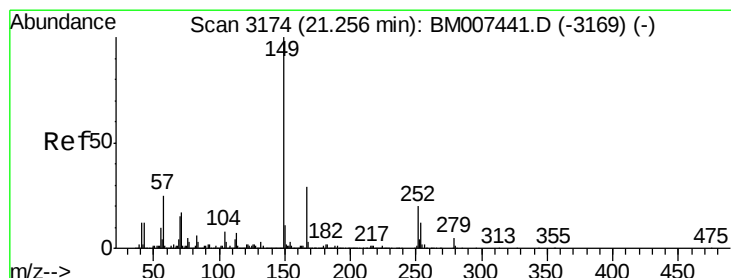
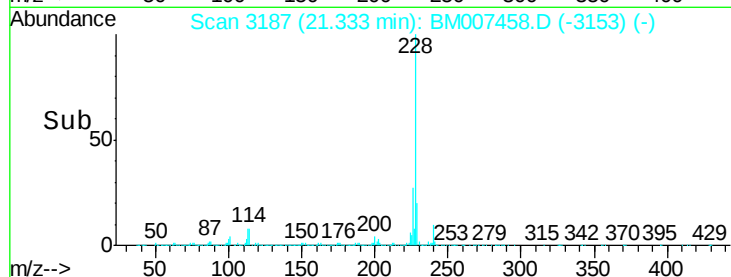
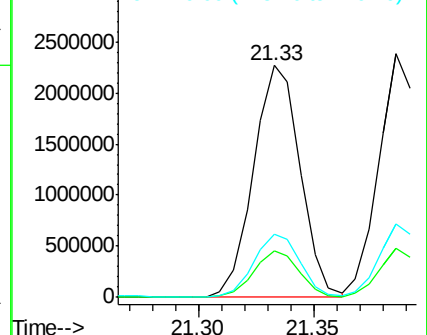
226 27.2 21.8 32.8



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: 21.71 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

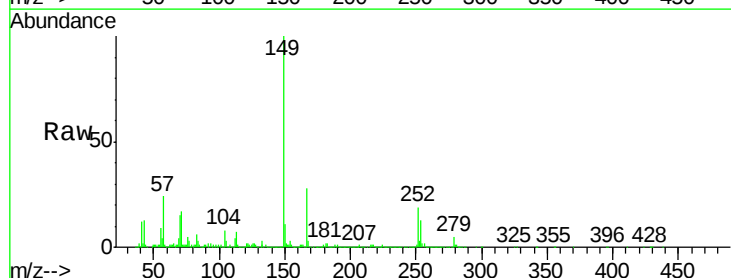
Tgt Ion:149 Resp: 1809936

Ion Ratio Lower Upper

149 100

167 28.4 23.2 34.8

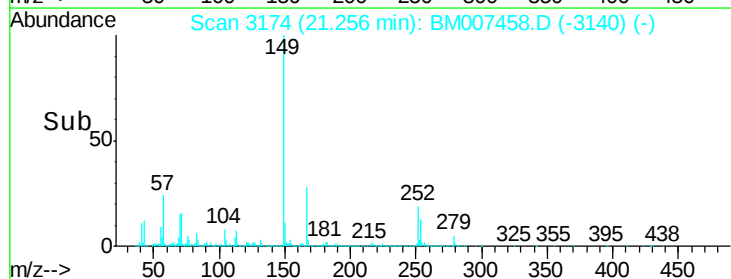
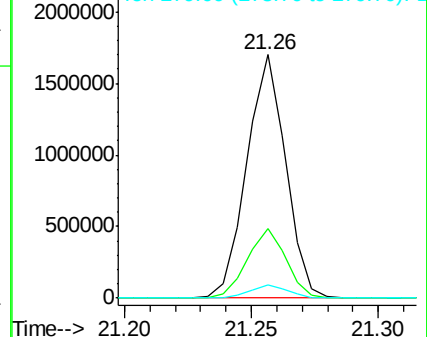
279 5.3 4.1 6.1

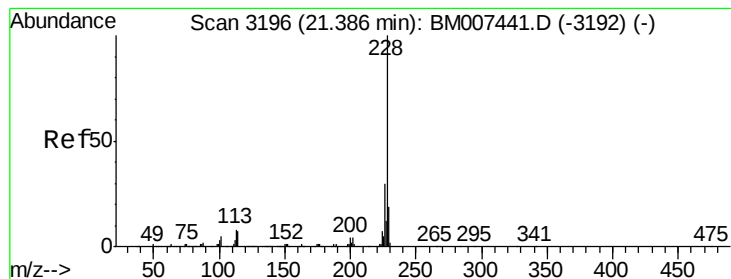


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.11 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

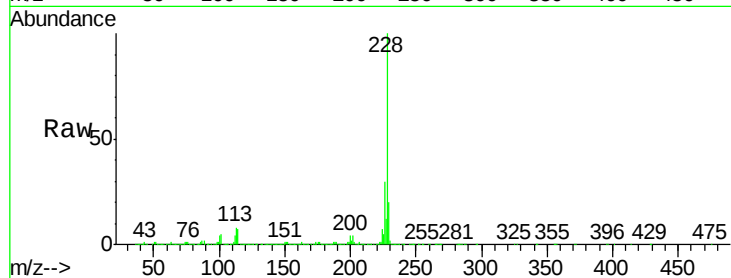
Tgt Ion:228 Resp: 2902175

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

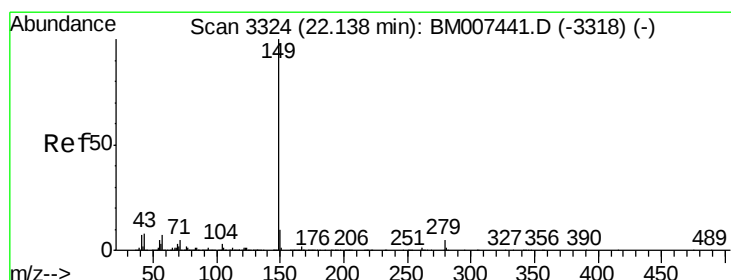
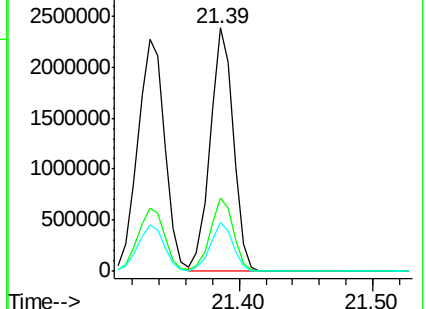
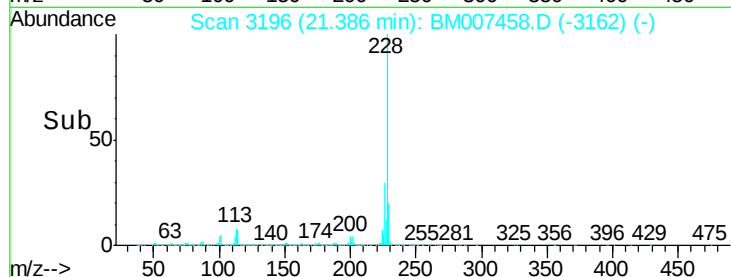
229 20.0 15.5 23.3



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: 23.59 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

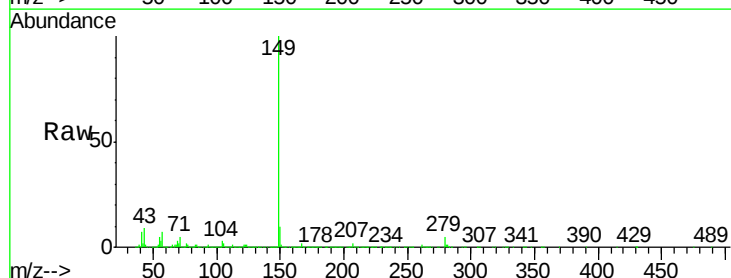
Tgt Ion:149 Resp: 3268977

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

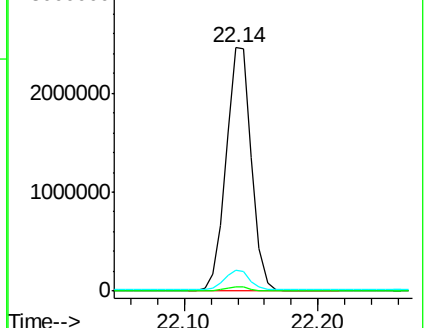
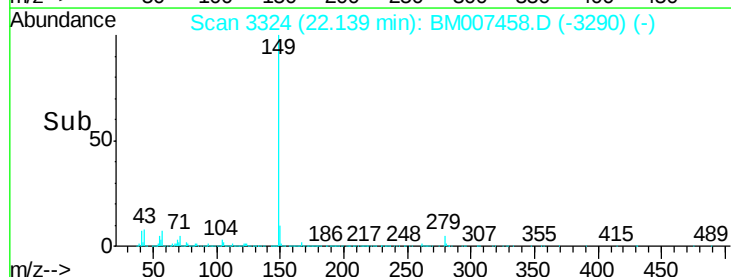
43 8.6 6.6 10.0

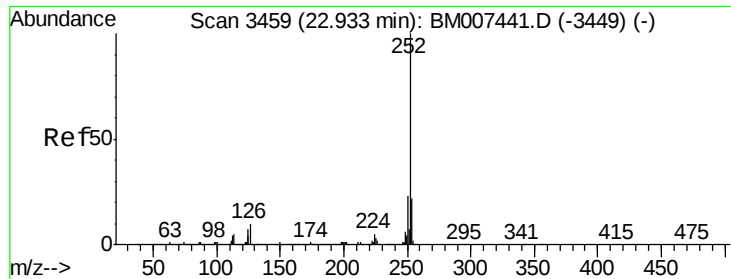


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.53 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. 0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

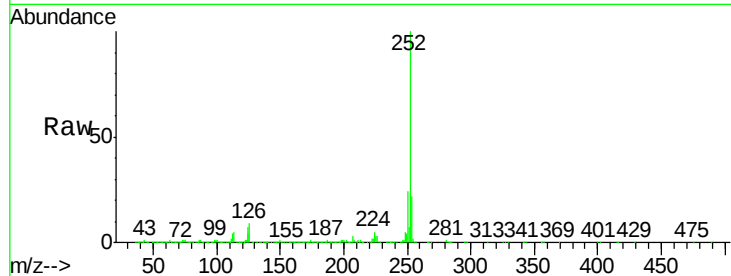
Tgt Ion:252 Resp: 3376783

Ion Ratio Lower Upper

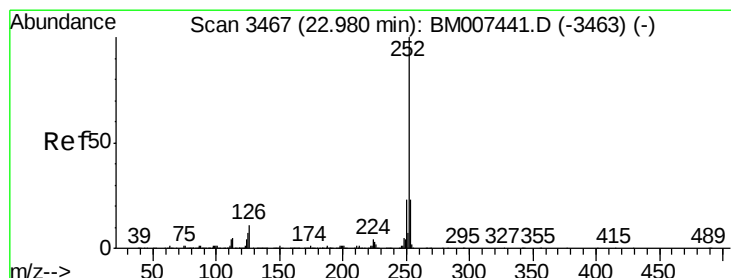
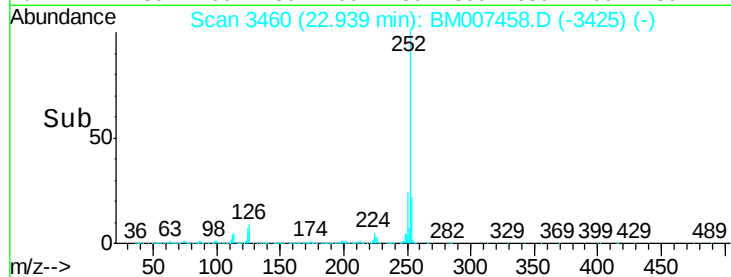
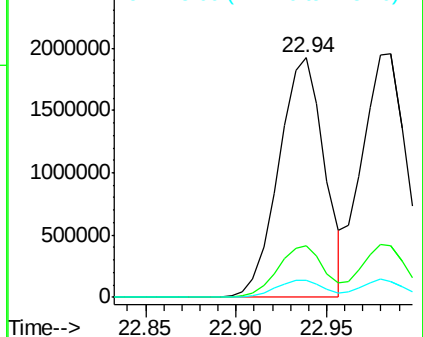
252 100

253 21.7 17.1 25.7

125 7.0 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.99 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

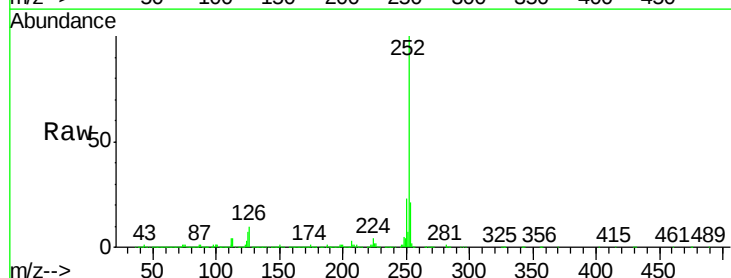
Tgt Ion:252 Resp: 3342943

Ion Ratio Lower Upper

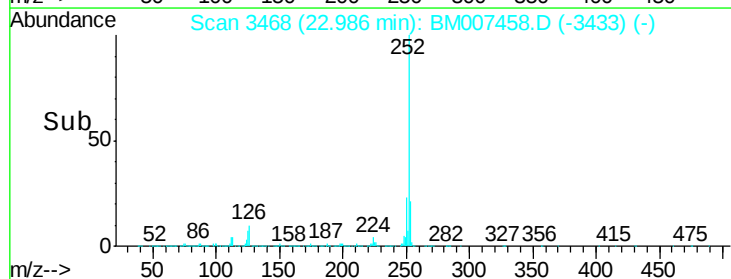
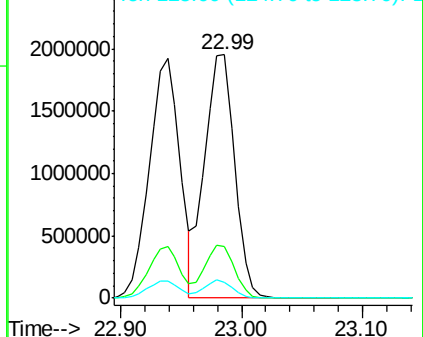
252 100

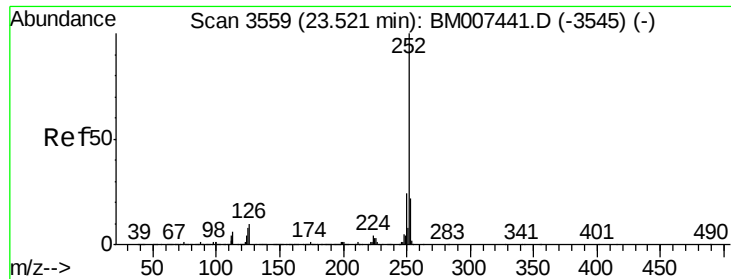
253 21.3 17.6 26.4

125 6.7 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: 20.91 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

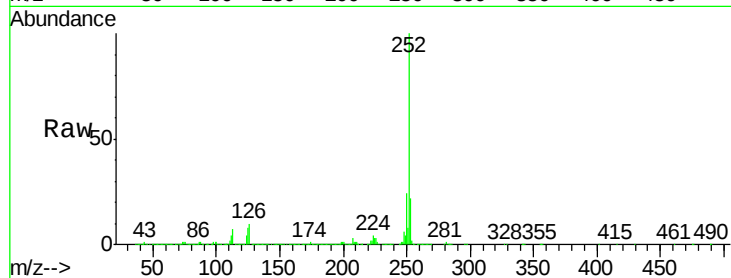
Tgt Ion:252 Resp: 3290617

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

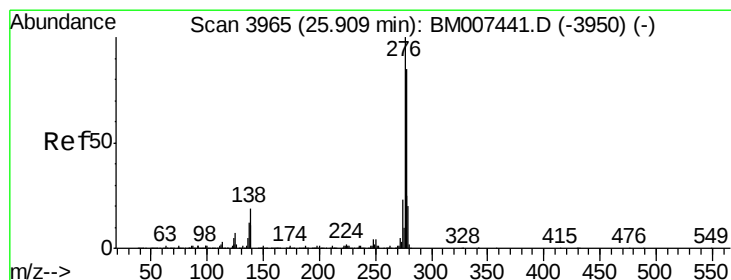
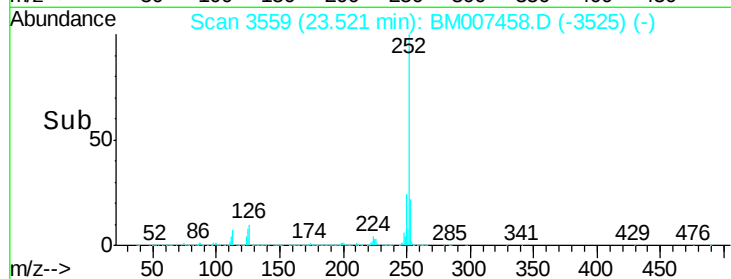
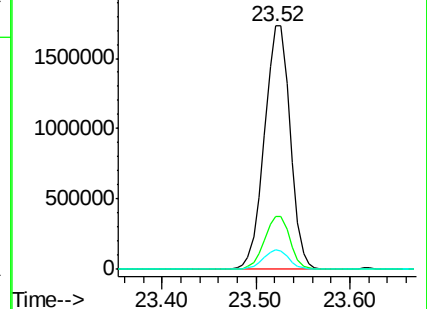
125 8.1 6.6 9.8



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: 19.42 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. 0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

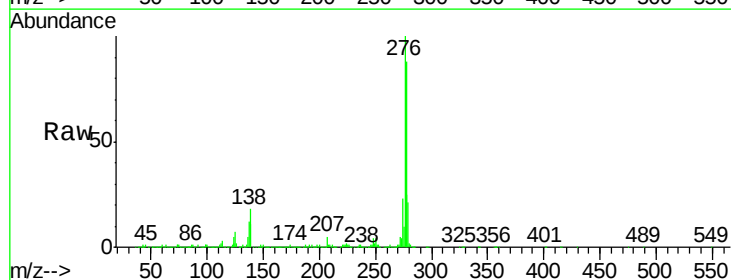
Tgt Ion:276 Resp: 3750808

Ion Ratio Lower Upper

276 100

138 18.3 13.9 20.9

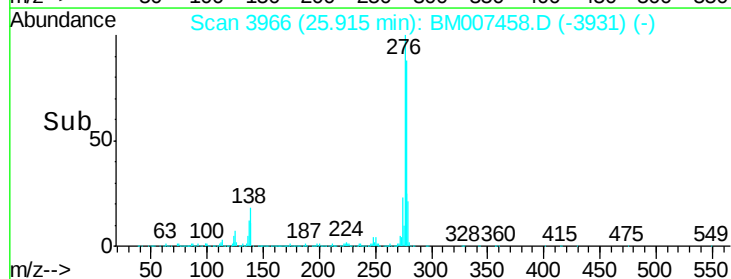
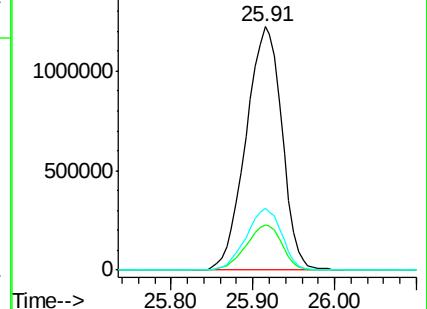
277 25.3 20.1 30.1

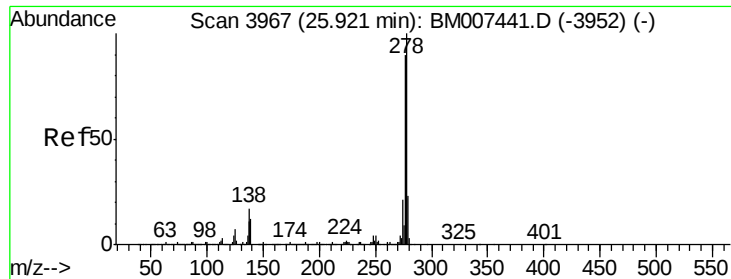


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.59 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. 0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

Instrument :

BNA_M

ClientSampleId :

SSTD02050

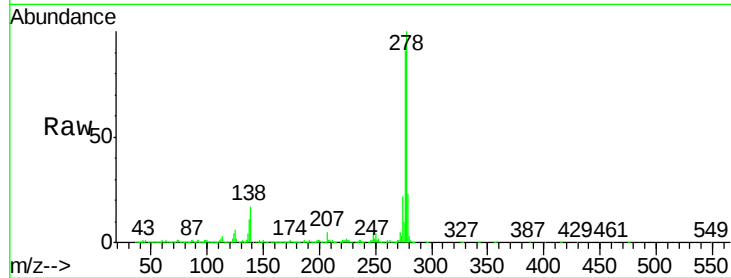
Tgt Ion:278 Resp: 3146743

Ion Ratio Lower Upper

278 100

139 11.3 9.5 14.3

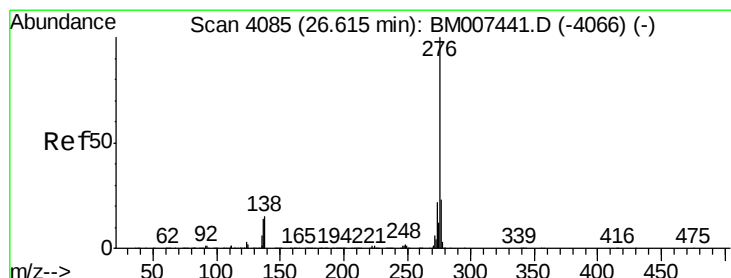
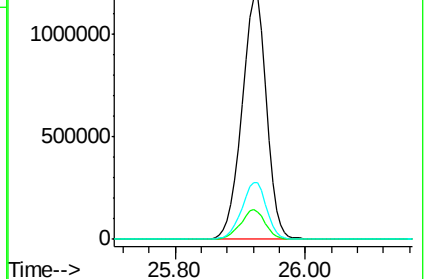
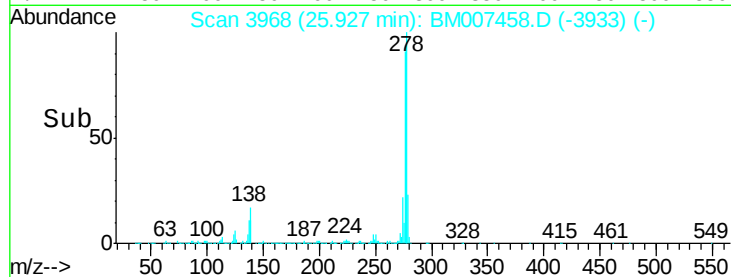
279 23.5 19.1 28.7



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: 18.94 ng/ul

RT: 26.62 min Scan# 4086

Delta R.T. 0.01 min

Lab File: BM007458.D

Acq: 08 Sep 2016 16:52

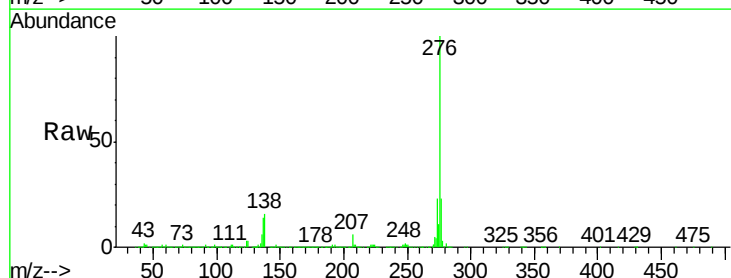
Tgt Ion:276 Resp: 3105930

Ion Ratio Lower Upper

276 100

138 15.6 13.5 20.3

277 23.4 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

