

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081916\
 Data File : BM007229.D
 Acq On : 19 Aug 2016 09:49
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Aug 19 13:08:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 09:10:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	204231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	807329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	459472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1079569	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1392600	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1452757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	38898	8.32	ng/uL	0.00
5) Phenol-d5	6.97	99	322546	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	186790	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	262022	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	256291	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	120649	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	133554	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	267621	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	314817	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	744877	19.62	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	934759	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	121521	17.86	ng/ul	0.00
57) Fluorene-d10	15.42	176	661663	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	99491	16.68	ng/ul	0.00
70) Anthracene-d10	17.27	188	1021993	20.43	ng/ul	0.00
76) Pyrene-d10	19.57	212	1214804	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1351259	20.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	38286	7.87 ng/uL	95
4) Benzaldehyde	6.95	77	205681	20.68 ng/ul	96
6) Phenol	6.99	94	338318	19.41 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	251938	19.59 ng/ul	95
10) 2-Chlorophenol	7.36	128	272530	20.22 ng/ul	99
11) 2-Methylphenol	8.24	108	250768	19.13 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	280398	19.03 ng/ul	98
14) Acetophenone	8.62	105	406404	19.39 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	203519	18.65 ng/ul	97
16) 4-Methylphenol	8.56	108	272434	19.05 ng/ul	98
17) Hexachloroethane	8.87	117	108817	19.34 ng/ul	95
20) Nitrobenzene	9.00	77	311229	20.63 ng/ul	100
21) Isophorone	9.52	82	537536	19.02 ng/ul	100
23) 2-Nitrophenol	9.70	139	145043	21.16 ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	313789	19.98 ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.00	93	328020	19.33 ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	264764	20.25 ng/ul	99
28) Naphthalene	10.63	128	799453	19.99 ng/ul	99
30) 4-Chloroaniline	10.75	127	322738	20.15 ng/ul	96
31) Hexachlorobutadiene	10.92	225	199401	20.63 ng/ul	97
32) Caprolactam	11.49	113	77240	17.44 ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	279242	19.55 ng/ul	96
34) 2-Methylnaphthalene	12.25	142	601260	19.50 ng/ul	99

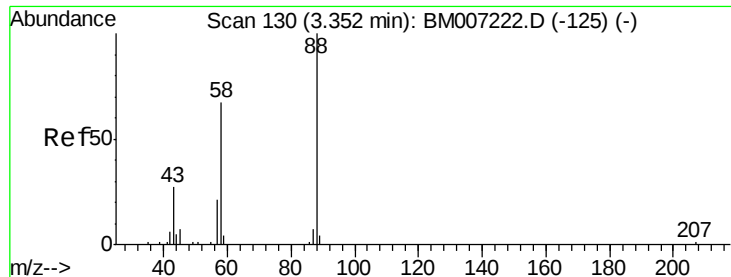
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	354310	21.80	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	146075	14.12	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	220642	21.17	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	229423	21.02	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	767637	20.82	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	600585	20.77	ng/ul	98
42) 2-Nitroaniline	13.51	65	172961	20.83	ng/ul	96
44) Dimethylphthalate	13.89	163	740144	19.51	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	150939	20.47	ng/ul	95
47) Acenaphthylene	14.15	152	952985	20.30	ng/ul	99
48) 3-Nitroaniline	14.34	138	147466	20.22	ng/ul	98
49) Acenaphthene	14.50	153	618091	20.28	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	60576	13.85	ng/ul	91
52) 4-Nitrophenol	14.64	109	127659	18.46	ng/ul	90
53) Dibenzofuran	14.83	168	906128	20.03	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	215948	19.84	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	211280	20.03	ng/ul	96
56) Diethylphthalate	15.26	149	735288	18.37	ng/ul	99
58) Fluorene	15.48	166	718423	19.69	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	378479	19.65	ng/ul	96
60) 4-Nitroaniline	15.50	138	151696	17.74	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	109790	16.92	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	629997	20.62	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	254477	20.81	ng/ul	99
66) Hexachlorobenzene	16.48	284	286080	20.68	ng/ul	97
67) Atrazine	16.64	200	245486	19.93	ng/ul	98
68) Pentachlorophenol	16.83	266	161677	19.00	ng/ul	99
69) Phenanthrene	17.22	178	1180909	20.34	ng/ul	99
71) Anthracene	17.31	178	1217614	20.43	ng/ul	100
72) Carbazole	17.57	167	1057713	20.60	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1257914	20.04	ng/ul	99
74) Fluoranthene	19.23	202	1513526	21.49	ng/ul	99
77) Pyrene	19.59	202	1568473	20.37	ng/ul	100
78) Butylbenzylphthalate	20.50	149	621321	20.76	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	547480	20.35	ng/ul	98
80) Benzo(a)anthracene	21.34	228	1680514	20.43	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	892151	20.14	ng/ul	99
82) Chrysene	21.39	228	1501717	19.97	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1573978	21.00	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	1778818	20.33	ng/ul	100
86) Benzo(k)fluoranthene	22.99	252	1661251	20.22	ng/ul	100
88) Benzo(a)pyrene	23.53	252	1681368	20.27	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.92	276	2008829	19.76	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	1685650	19.75	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	1673356	19.47	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.87 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

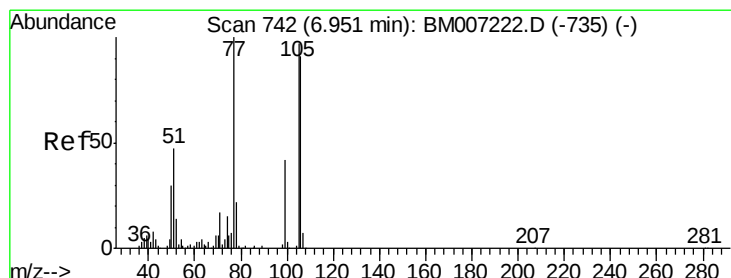
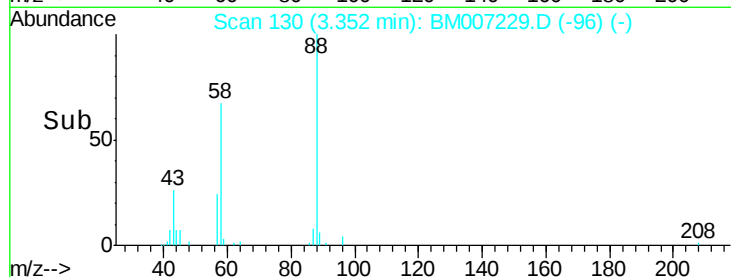
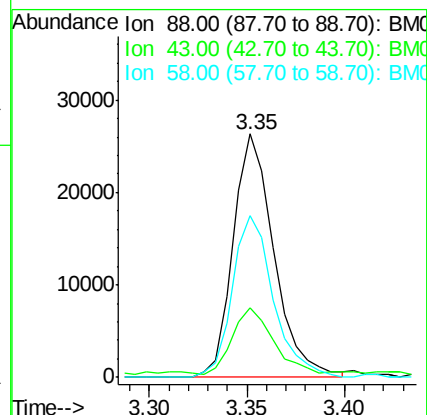
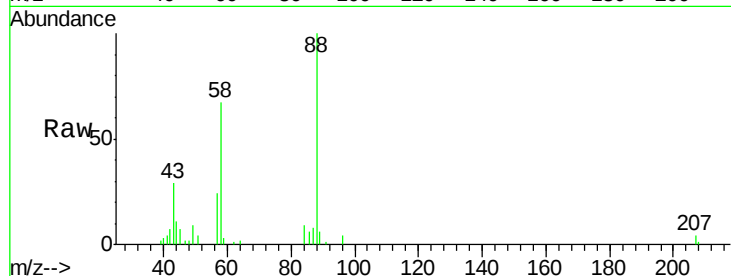
Tgt Ion: 88 Resp: 38286

Ion Ratio Lower Upper

88 100

43 26.7 22.6 34.0

58 66.7 57.3 85.9



#4

Benzaldehyde

Concen: 20.68 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

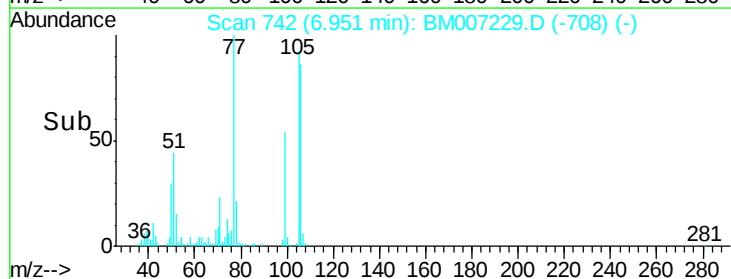
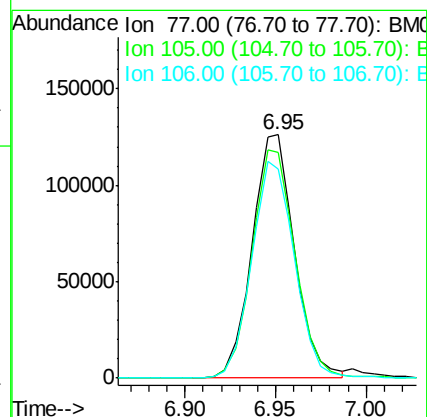
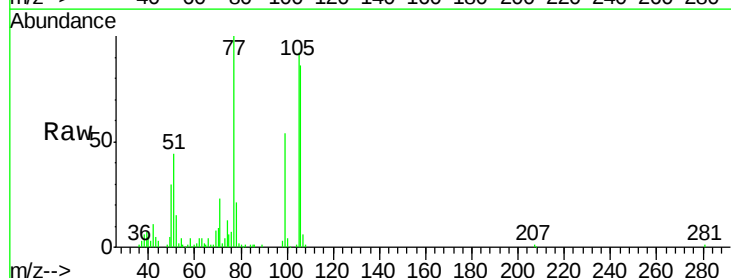
Tgt Ion: 77 Resp: 205681

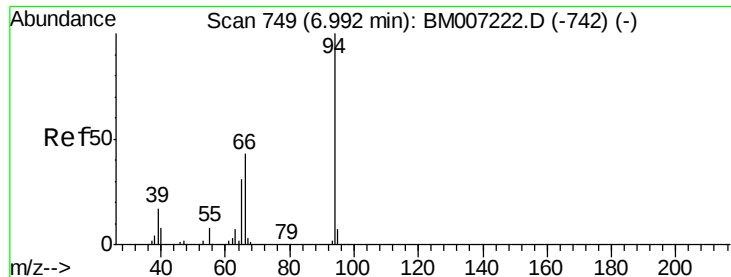
Ion Ratio Lower Upper

77 100

105 92.4 76.9 115.3

106 85.9 71.8 107.8





#6

Phenol

Concen: 19.41 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

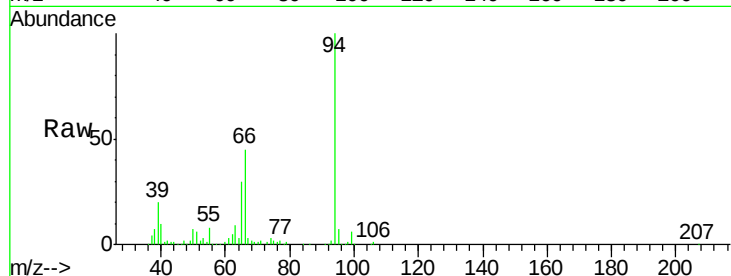
Tgt Ion: 94 Resp: 338318

Ion Ratio Lower Upper

94 100

65 30.4 23.9 35.9

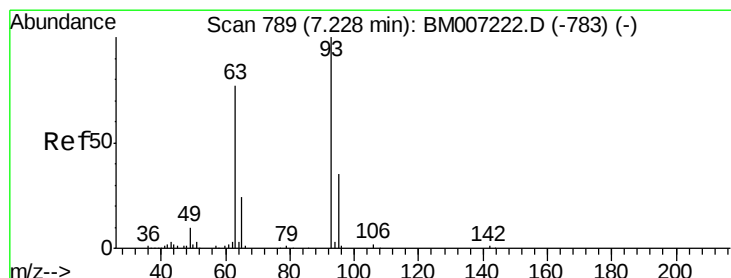
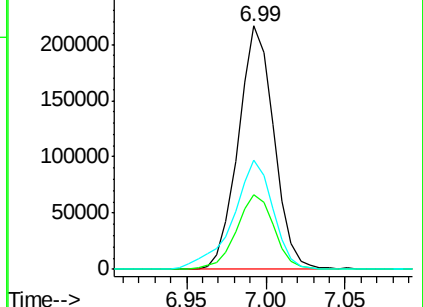
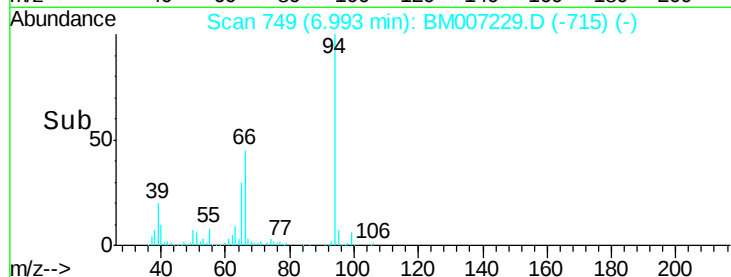
66 45.1 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007229.D (-715) (-)

Ion 65.00 (64.70 to 65.70): BM007229.D (-715) (-)

Ion 66.00 (65.70 to 66.70): BM007229.D (-715) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.59 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

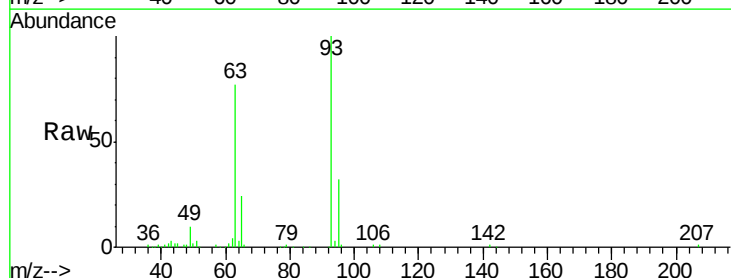
Tgt Ion: 93 Resp: 251938

Ion Ratio Lower Upper

93 100

63 77.0 57.3 85.9

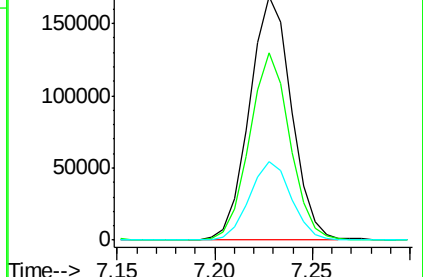
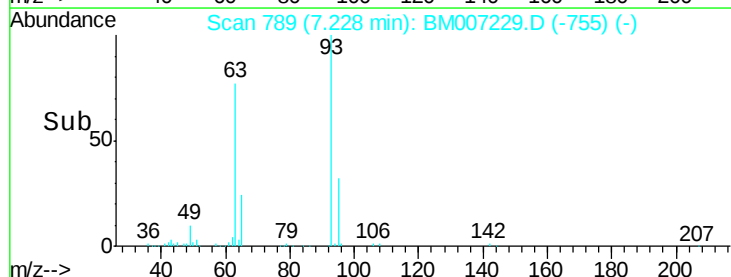
95 32.3 25.1 37.7

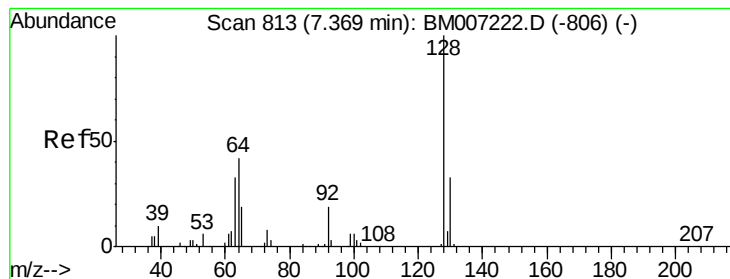


Abundance Ion 93.00 (92.70 to 93.70): BM007229.D (-755) (-)

Ion 63.00 (62.70 to 63.70): BM007229.D (-755) (-)

Ion 95.00 (94.70 to 95.70): BM007229.D (-755) (-)





#10

2-Chlorophenol

Concen: 20.22 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

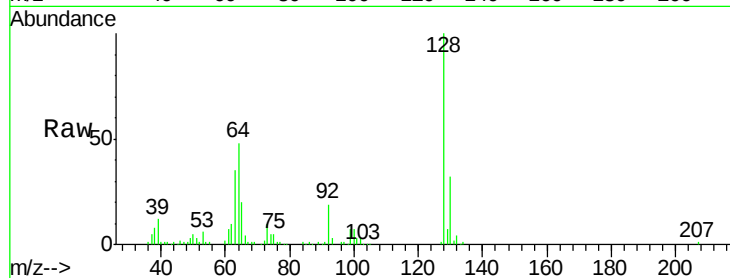
Tgt Ion:128 Resp: 272530

Ion Ratio Lower Upper

128 100

64 47.6 37.5 56.3

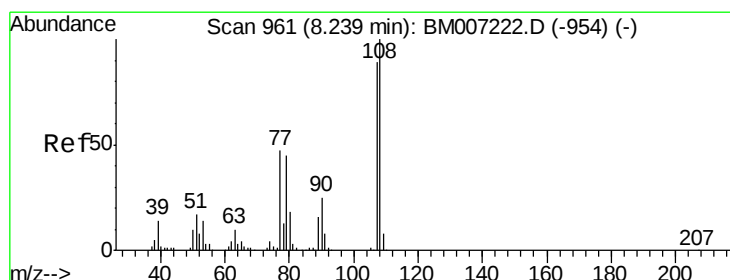
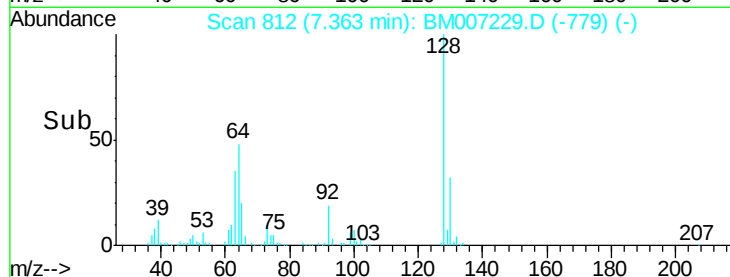
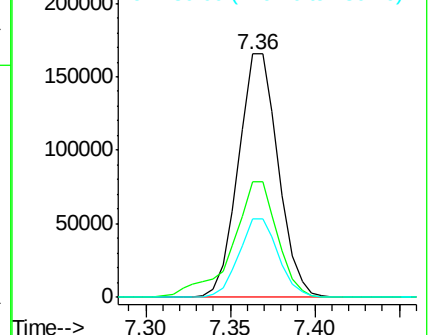
130 32.3 25.0 37.4



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: 19.13 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007229.D

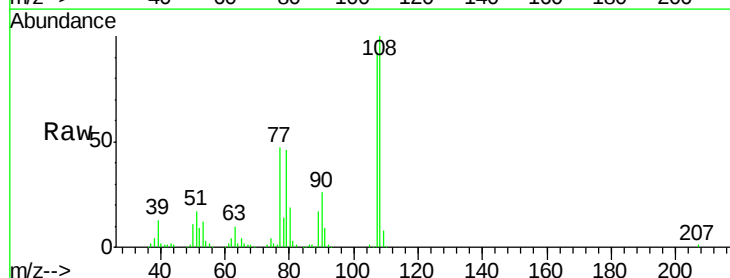
Acq: 19 Aug 2016 09:49

Tgt Ion:108 Resp: 250768

Ion Ratio Lower Upper

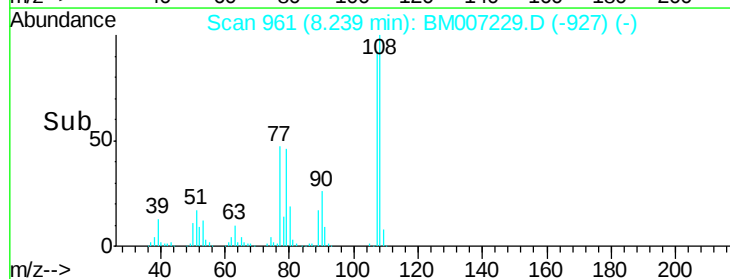
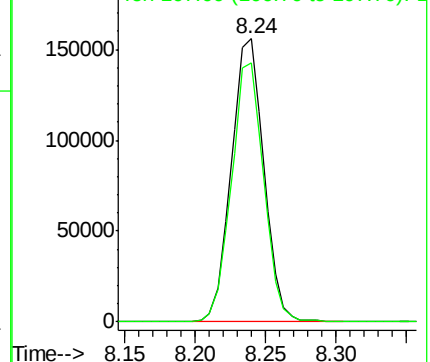
108 100

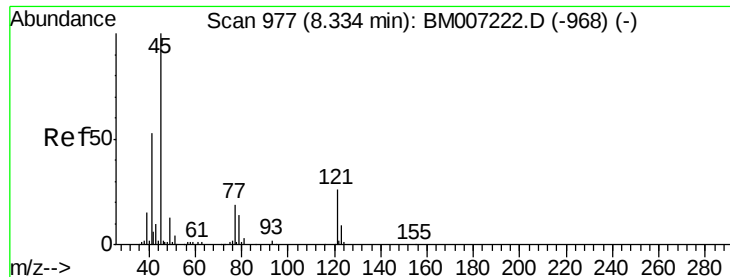
107 91.6 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

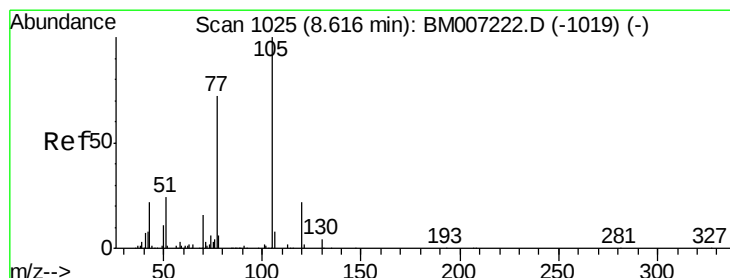
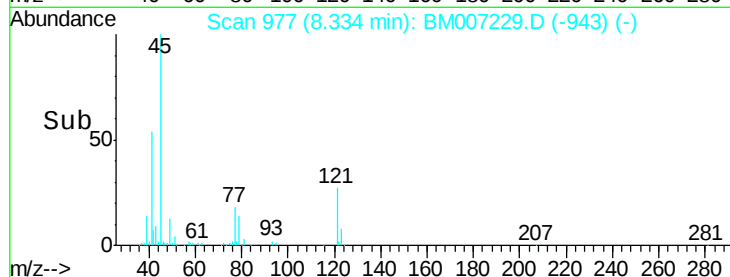
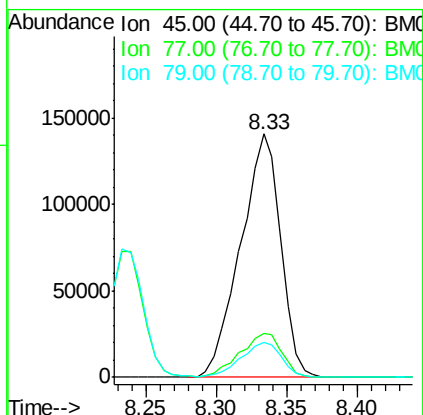
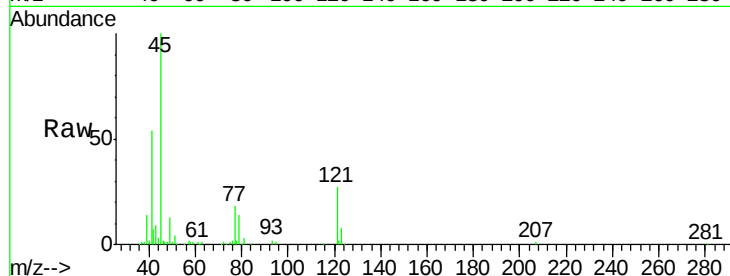




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.03 ng/ul
 RT: 8.33 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

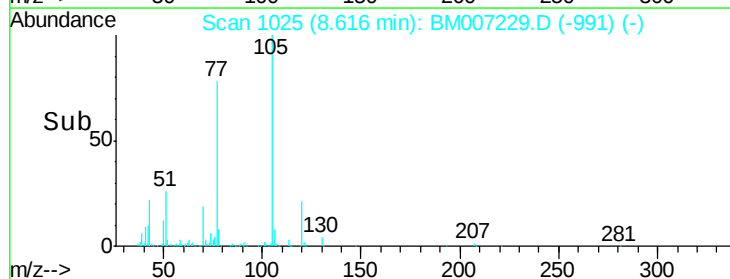
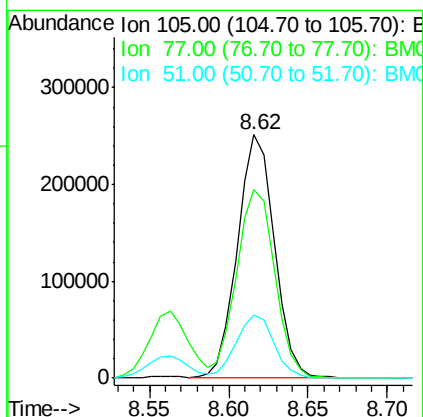
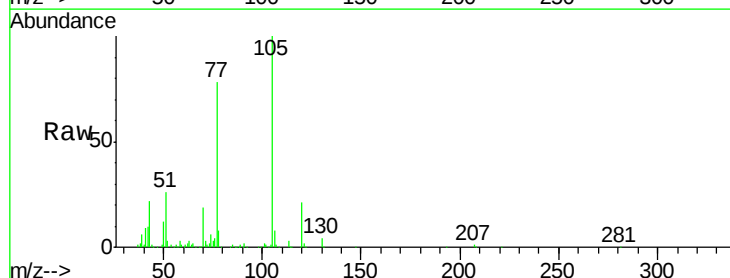
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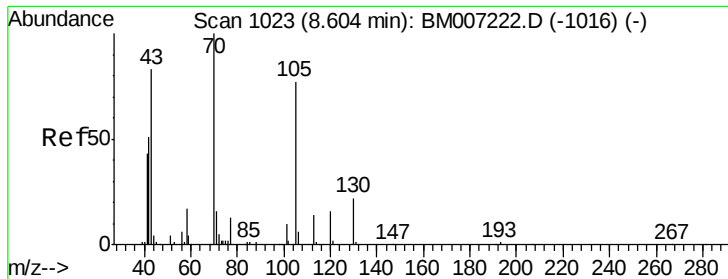
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.1	21.1
79	14.2	10.4	15.6



#14
 Acetophenone
 Concen: 19.39 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.6	65.9	98.9
51	26.0	22.2	33.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.65 ng/ul

RT: 8.60 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

Tgt Ion: 70 Resp: 203519

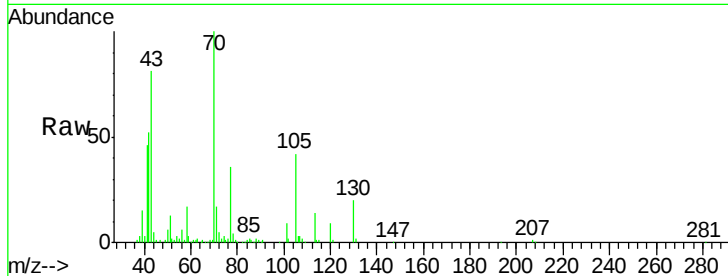
Ion Ratio Lower Upper

70 100

42 51.5 43.4 65.2

101 8.6 7.8 11.6

130 20.4 16.2 24.4



Abundance Ion 70.00 (69.70 to 70.70): BM007222.D (-1016) (-)

200000

Ion 42.00 (41.70 to 42.70): BM007222.D (-1016) (-)

150000

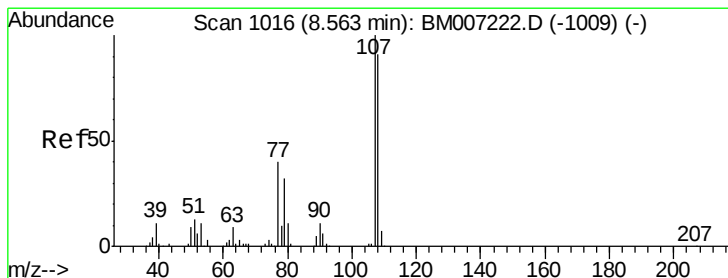
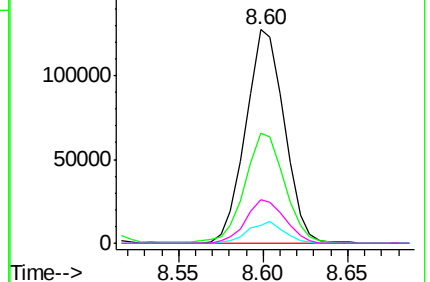
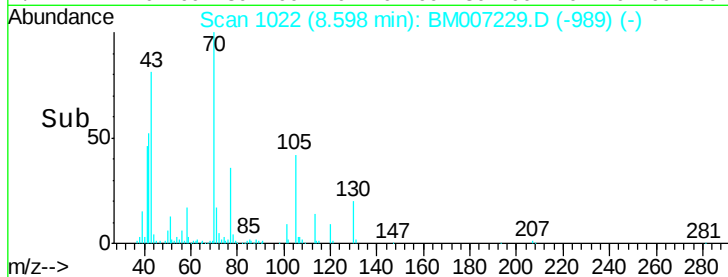
Ion 101.00 (100.70 to 101.70): BM007222.D (-1016) (-)

100000

Ion 130.00 (129.70 to 130.70): BM007222.D (-1016) (-)

50000

0



#16

4-Methylphenol

Concen: 19.05 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM007229.D

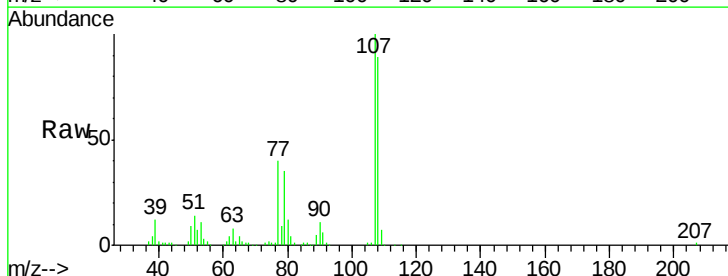
Acq: 19 Aug 2016 09:49

Tgt Ion: 108 Resp: 272434

Ion Ratio Lower Upper

108 100

107 112.3 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007222.D (-1009) (-)

200000

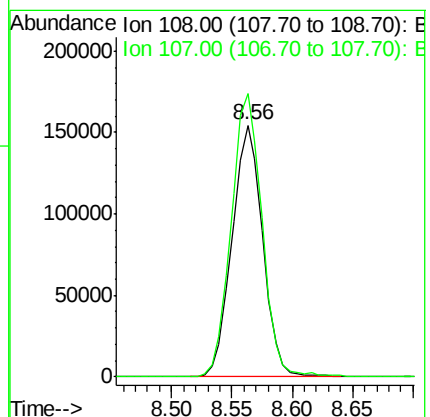
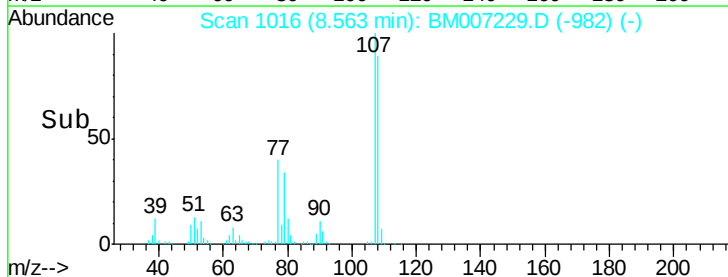
Ion 107.00 (106.70 to 107.70): BM007222.D (-1009) (-)

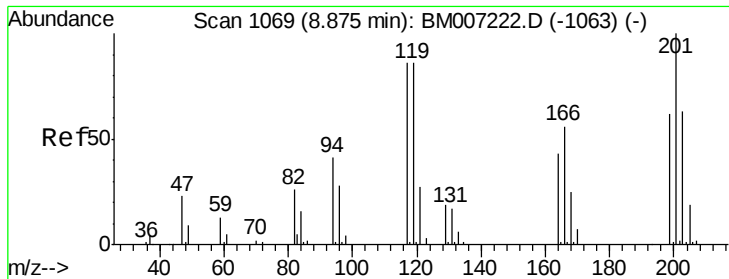
150000

100000

50000

0

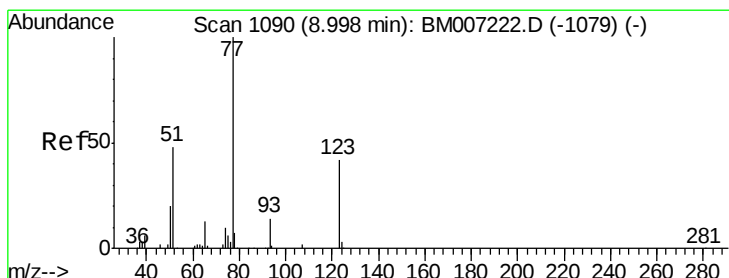
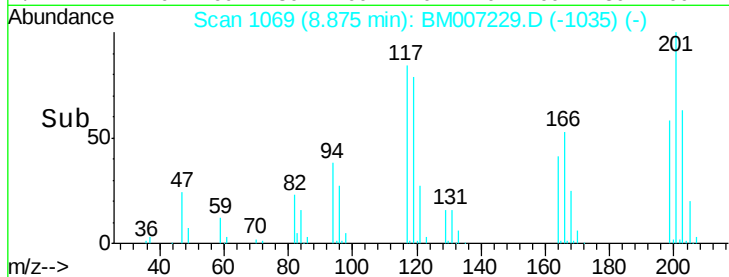
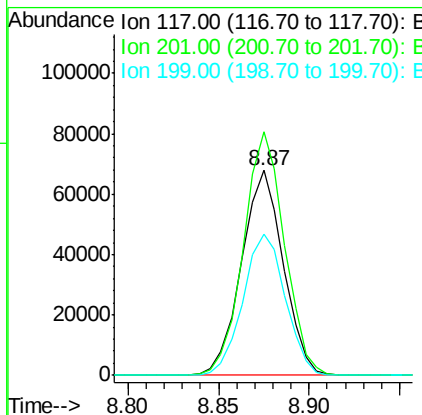
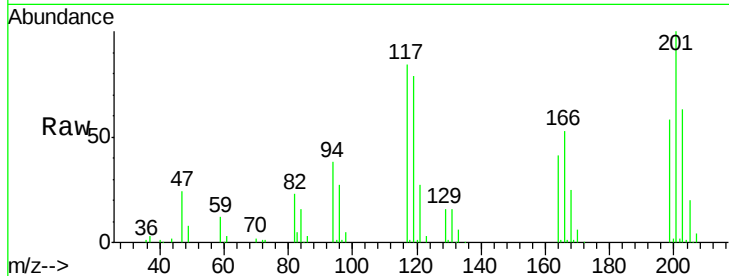




#17
 Hexachloroethane
 Concen: 19.34 ng/ul
 RT: 8.87 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

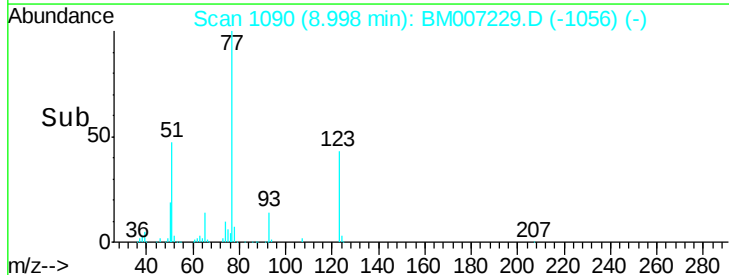
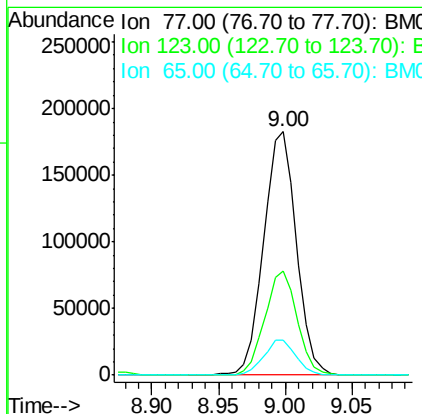
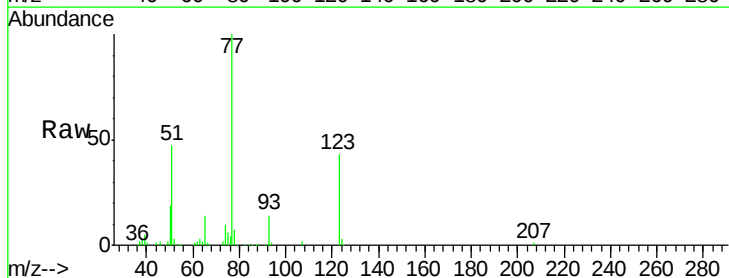
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

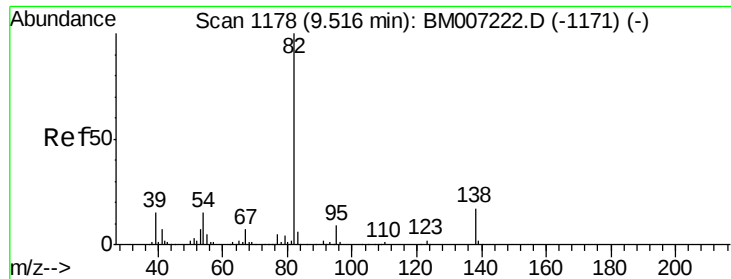
Tgt Ion	Ratio	Lower	Upper
117	100		
201	119.0	90.3	135.5
199	68.7	58.5	87.7



#20
 Nitrobenzene
 Concen: 20.63 ng/ul
 RT: 9.00 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.2	51.4
65	14.4	11.0	16.6





#21

Isophorone

Concen: 19.02 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

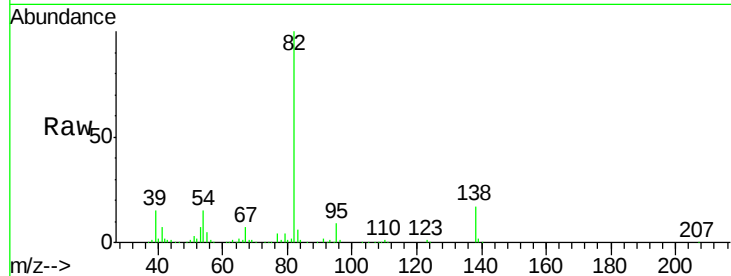
Tgt Ion: 82 Resp: 537536

Ion Ratio Lower Upper

82 100

95 9.0 6.9 10.3

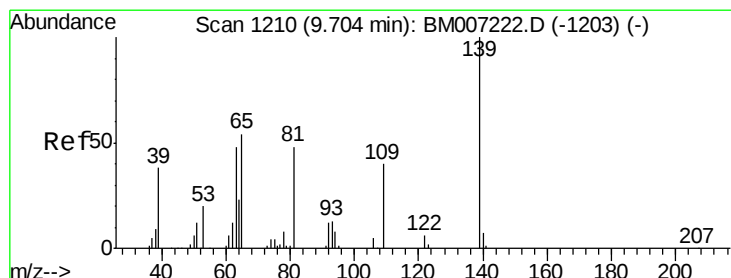
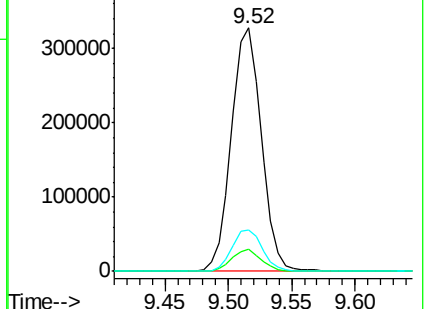
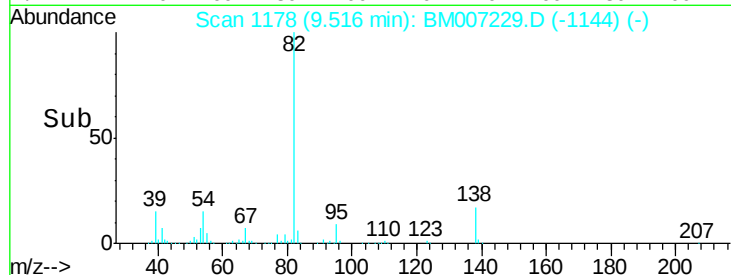
138 17.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007229.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM007229.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM007229.D (-1176) (-)



#23

2-Nitrophenol

Concen: 21.16 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

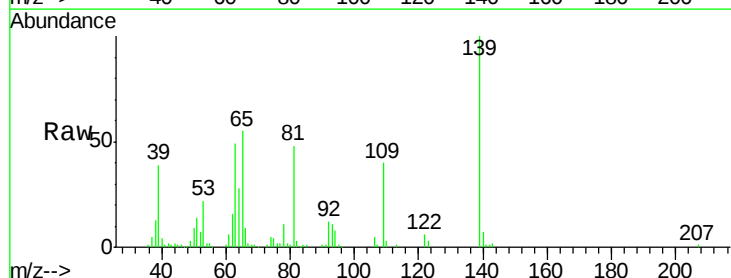
Tgt Ion: 139 Resp: 145043

Ion Ratio Lower Upper

139 100

65 55.1 44.2 66.4

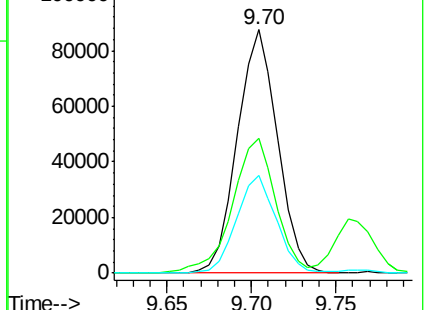
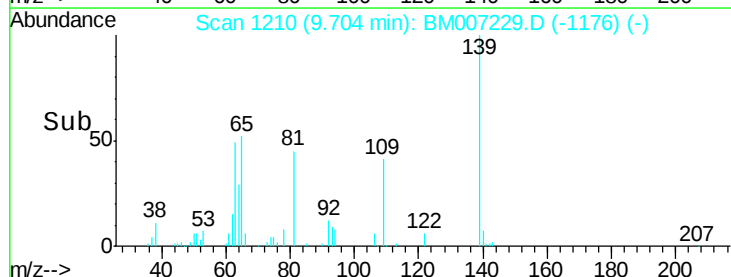
109 39.9 28.2 42.4

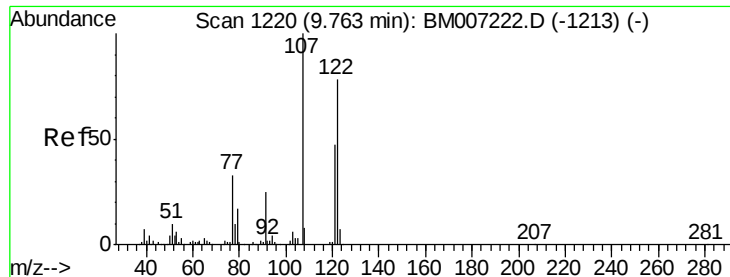


Abundance Ion 139.00 (138.70 to 139.70): BM007229.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BM007229.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM007229.D (-1176) (-)

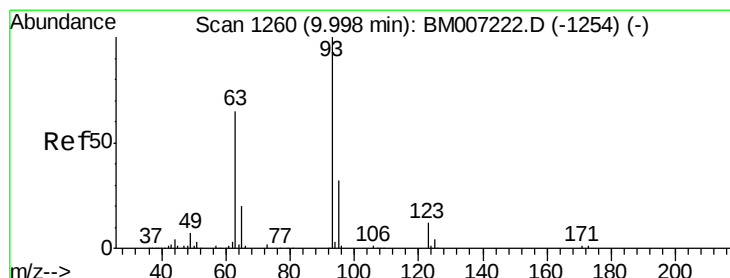
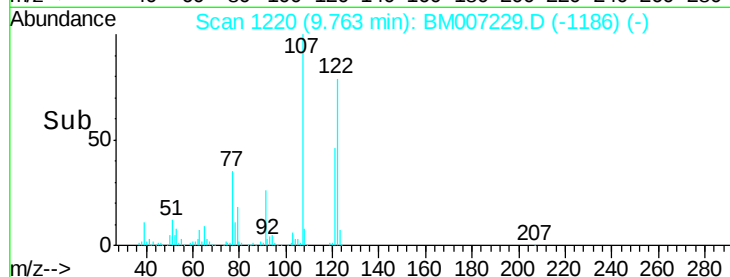
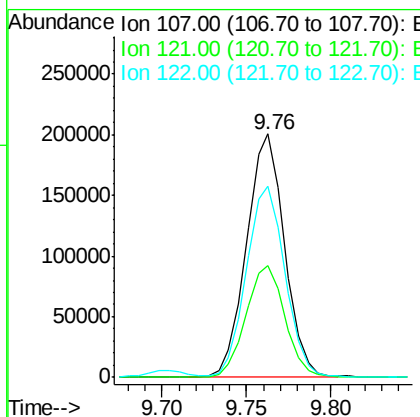
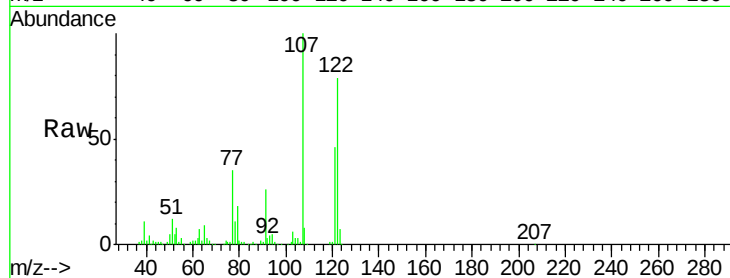




#24
 2,4-Dimethylphenol
 Concen: 19.98 ng/ul
 RT: 9.76 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

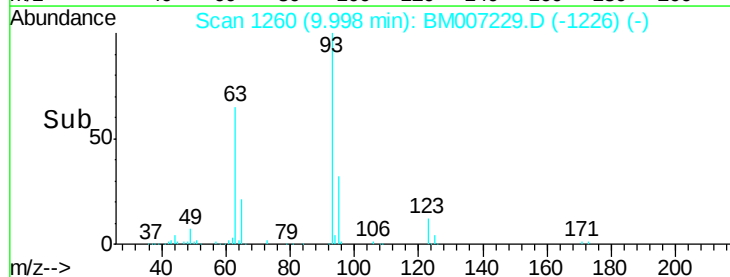
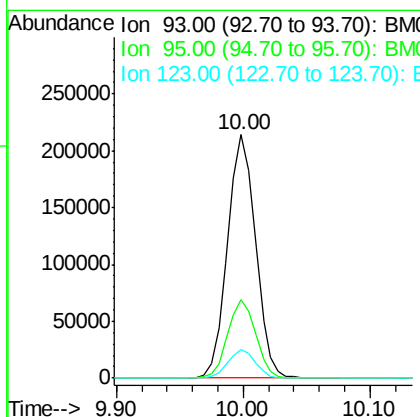
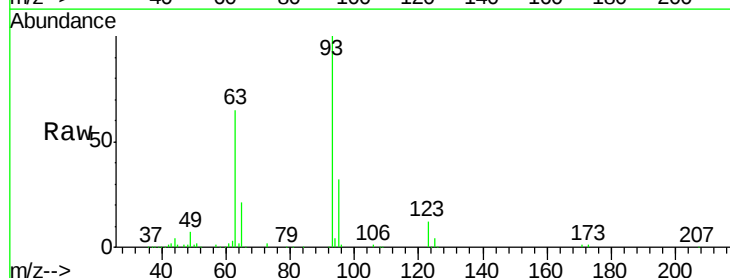
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

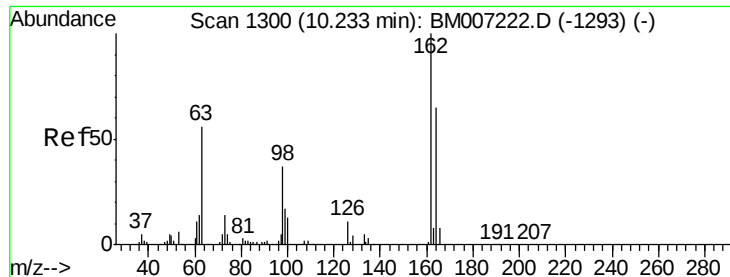
Tgt Ion: 107 Resp: 313789
 Ion Ratio Lower Upper
 107 100
 121 45.9 37.1 55.7
 122 78.7 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.33 ng/ul
 RT: 10.00 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion: 93 Resp: 328020
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.4 38.0
 123 11.5 8.3 12.5

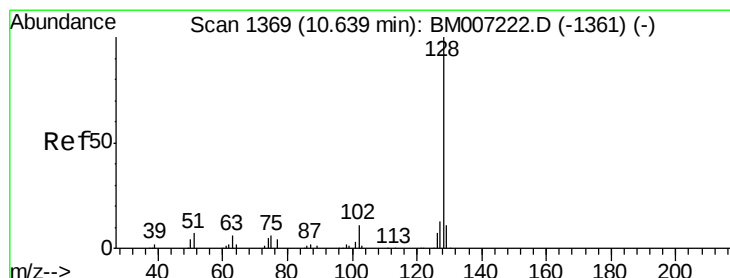
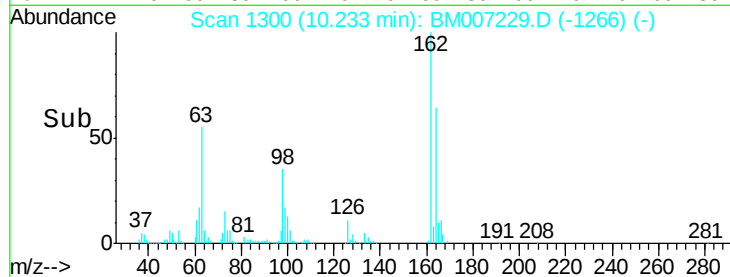
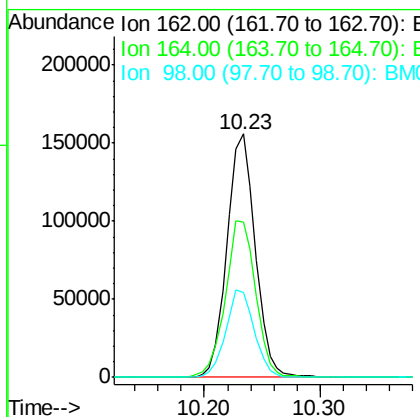
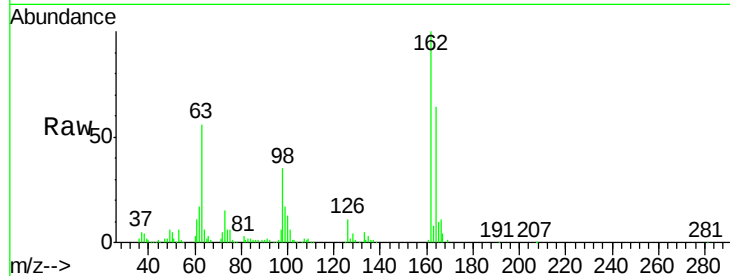




#27
 2,4-Dichlorophenol
 Concen: 20.25 ng/ul
 RT: 10.23 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

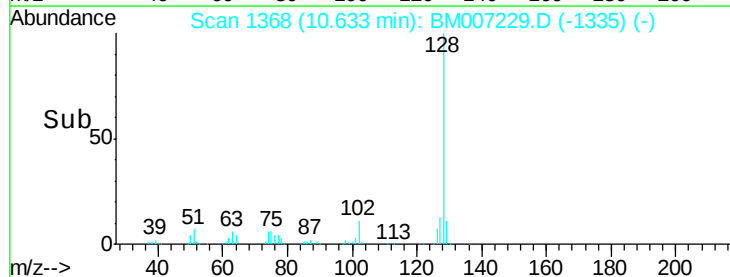
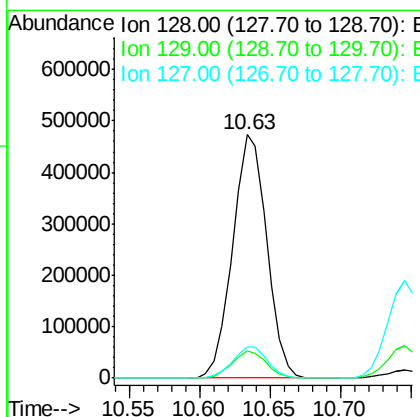
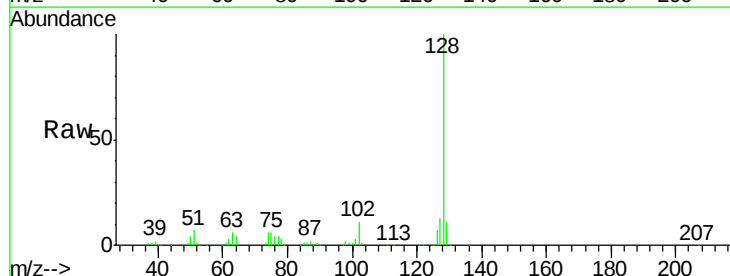
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

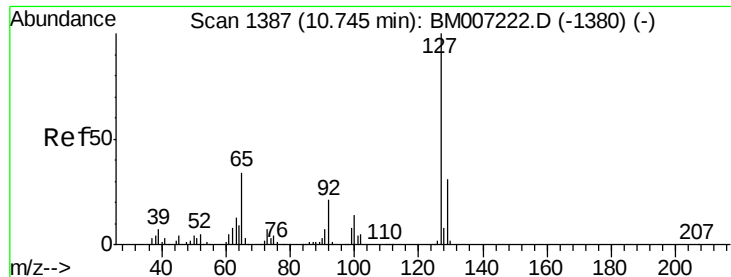
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	51.6	77.4
98	34.7	28.4	42.6



#28
 Naphthalene
 Concen: 19.99 ng/ul
 RT: 10.63 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.9	10.6	15.8

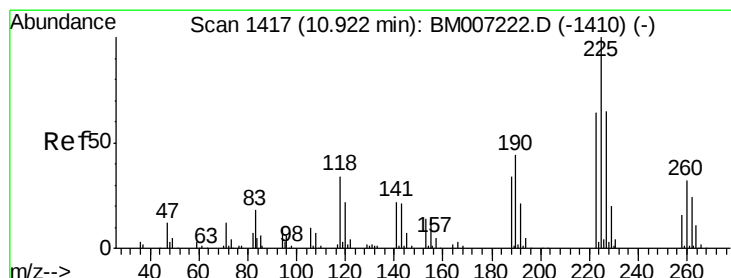
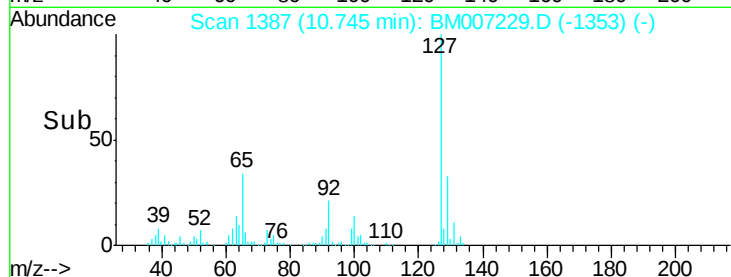
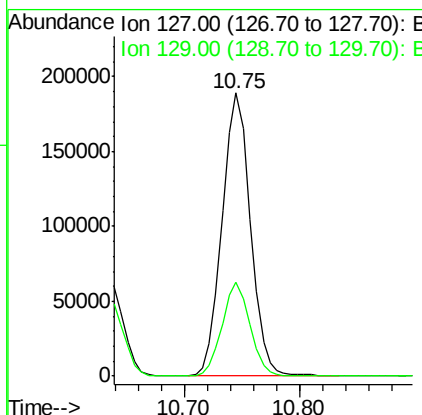
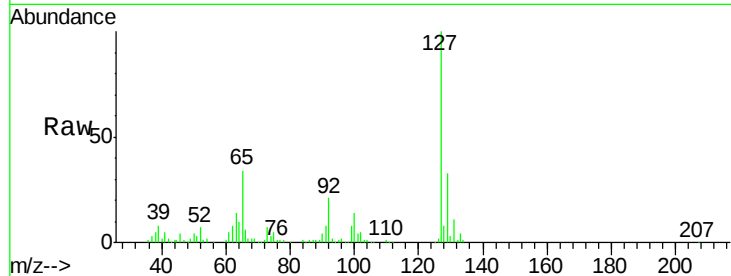




#30
4-Chloroaniline
Concen: 20.15 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

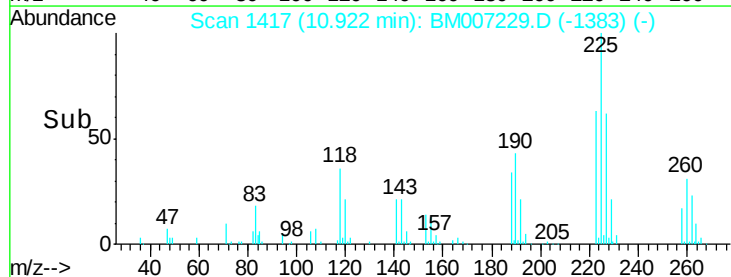
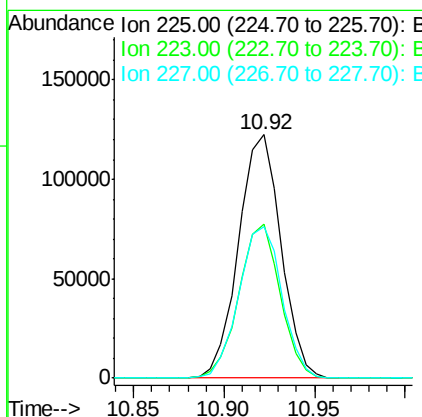
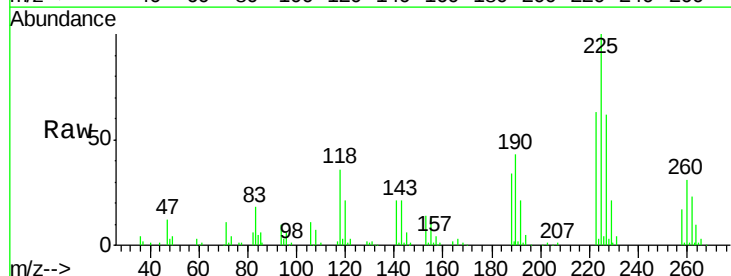
Instrument :
BNA_M
ClientSampleId :
SSTD02054

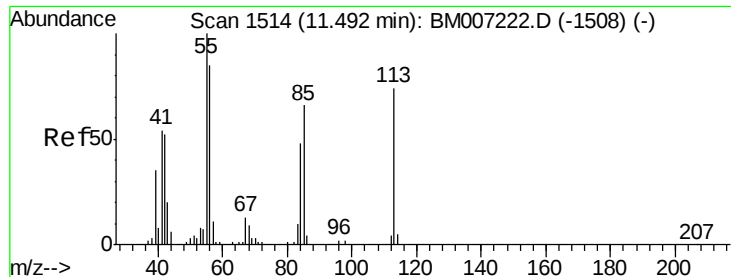
Tgt Ion:127 Resp: 322738
Ion Ratio Lower Upper
127 100
129 33.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.63 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion:225 Resp: 199401
Ion Ratio Lower Upper
225 100
223 63.4 51.2 76.8
227 62.1 52.5 78.7





#32

Caprolactam

Concen: 17.44 ng/ul

RT: 11.49 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

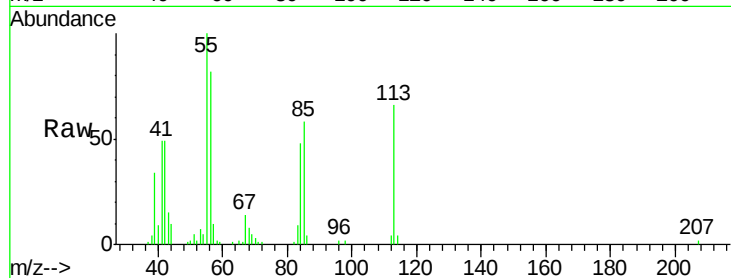
Tgt Ion:113 Resp: 77240

Ion Ratio Lower Upper

113 100

55 151.8 121.9 182.9

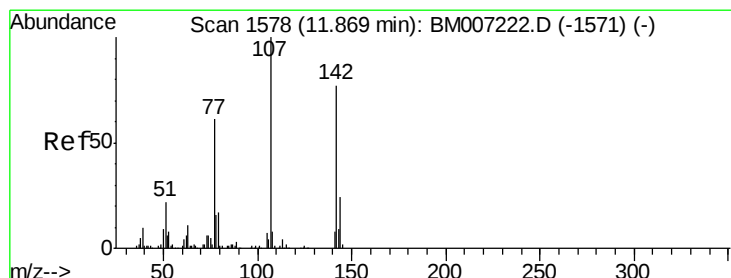
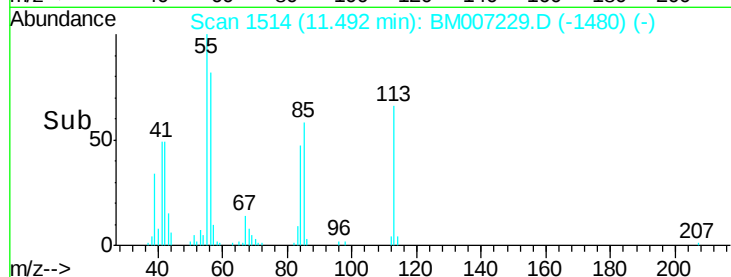
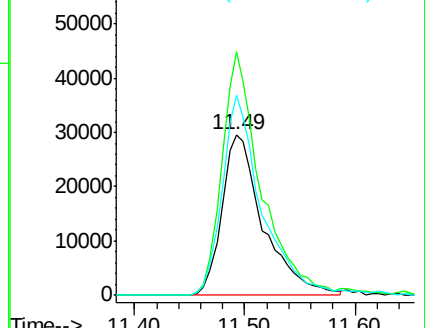
56 124.5 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.55 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

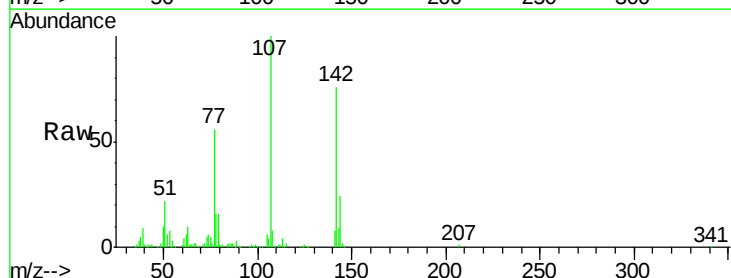
Tgt Ion:107 Resp: 279242

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

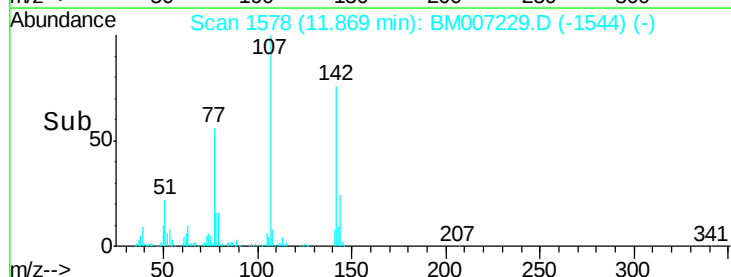
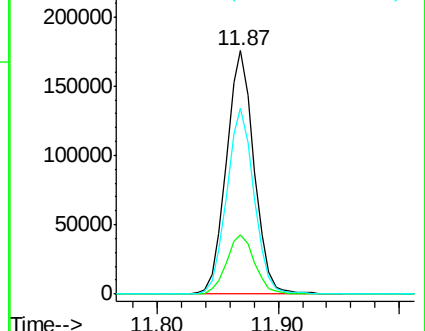
142 76.3 64.1 96.1

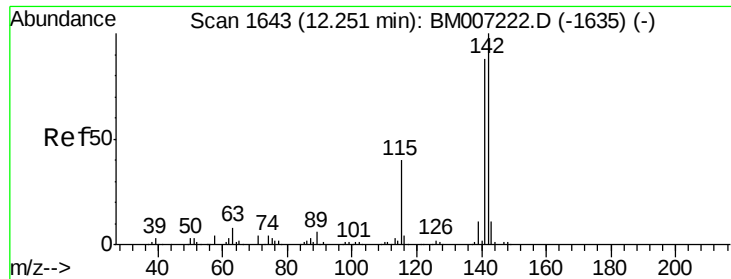


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

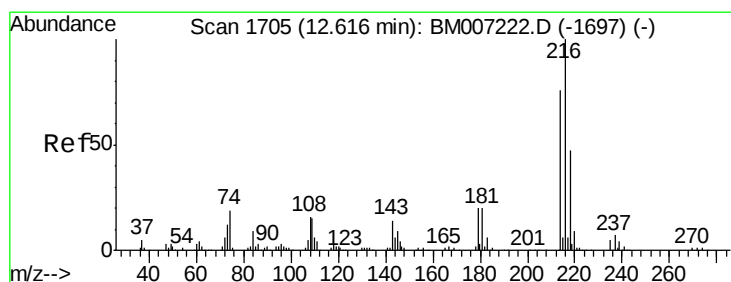
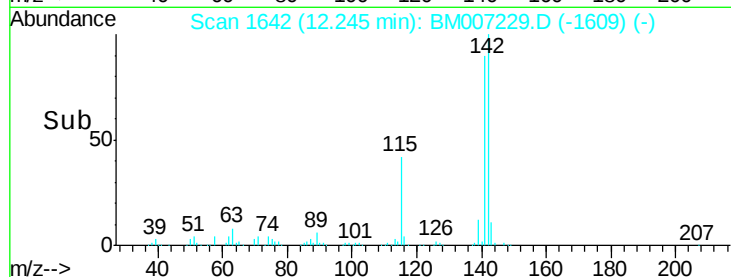
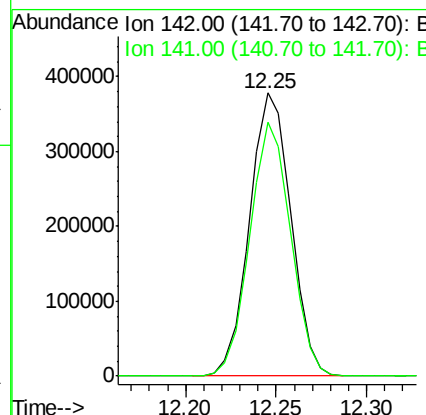
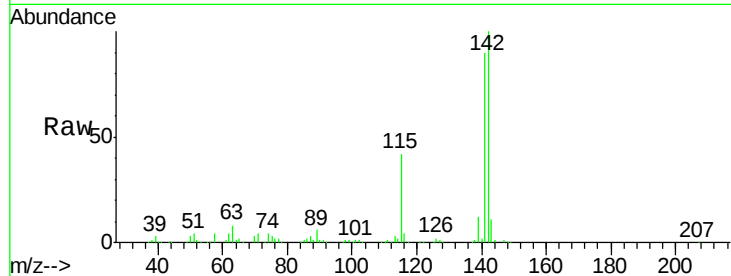




#34
 2-Methylnaphthalene
 Concen: 19.50 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

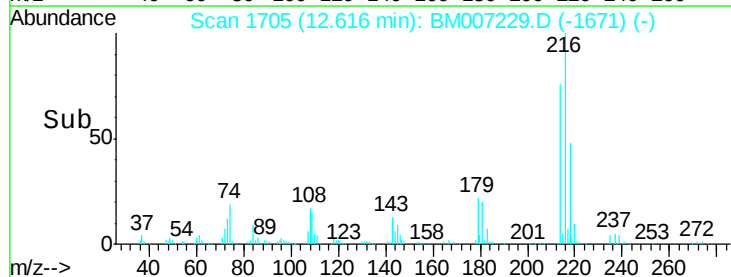
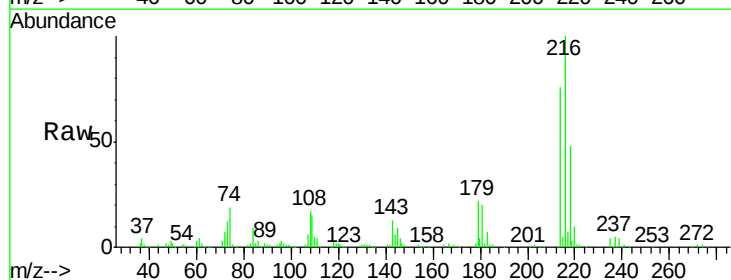
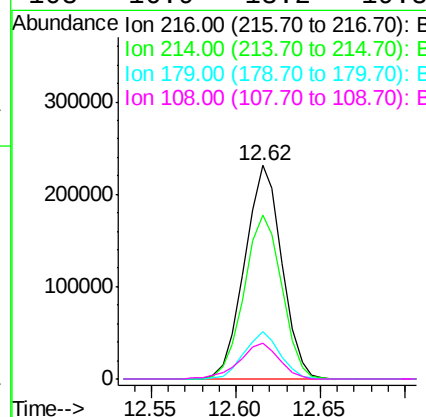
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

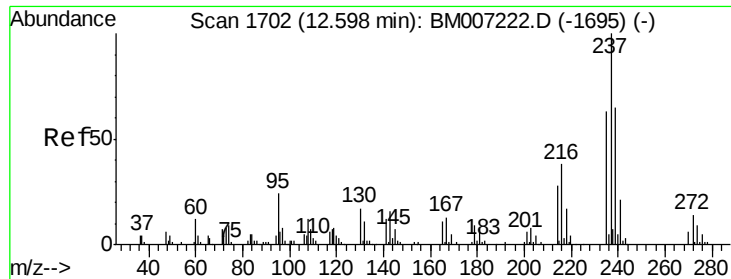
Tgt Ion:142 Resp: 601260
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.80 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion:216 Resp: 354310
 Ion Ratio Lower Upper
 216 100
 214 76.4 64.8 97.2
 179 22.2 16.7 25.1
 108 16.9 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 14.12 ng/ul

RT: 12.60 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

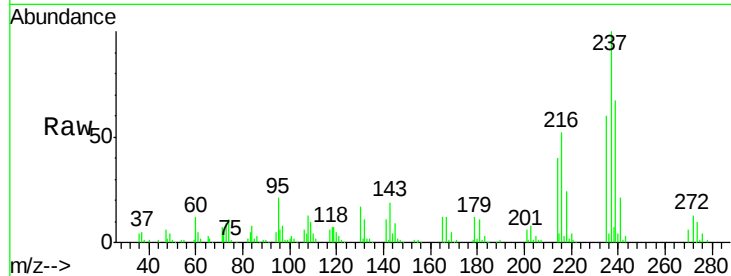
Tgt Ion:237 Resp: 146075

Ion Ratio Lower Upper

237 100

235 59.6 49.6 74.4

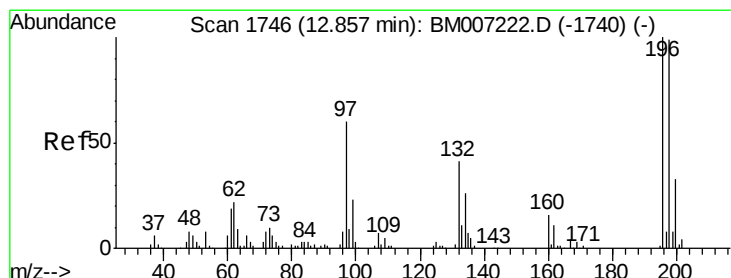
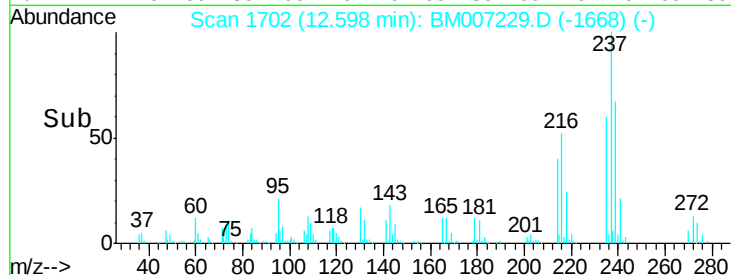
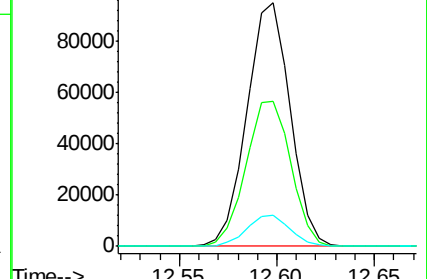
272 12.9 10.4 15.6



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: 21.17 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

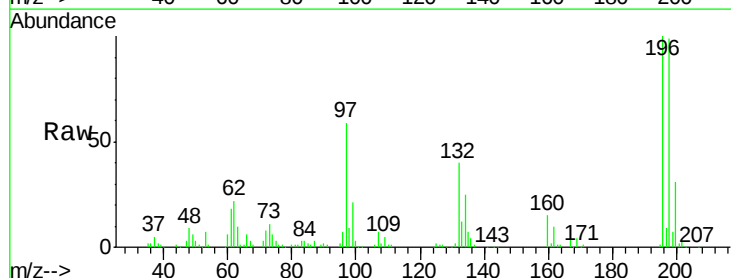
Tgt Ion:196 Resp: 220642

Ion Ratio Lower Upper

196 100

198 98.7 76.9 115.3

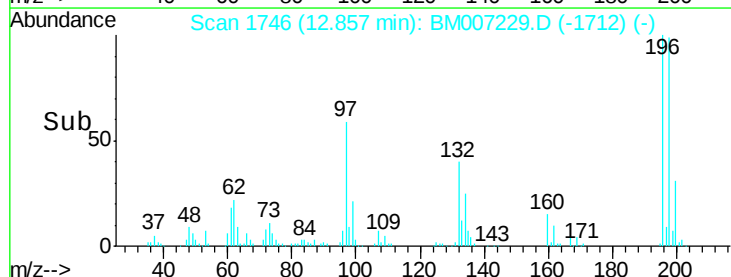
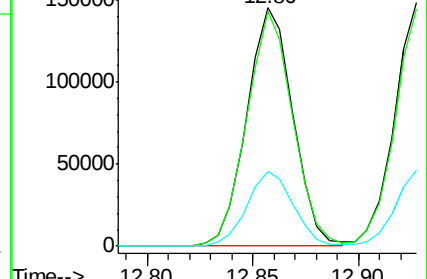
200 31.4 25.1 37.7

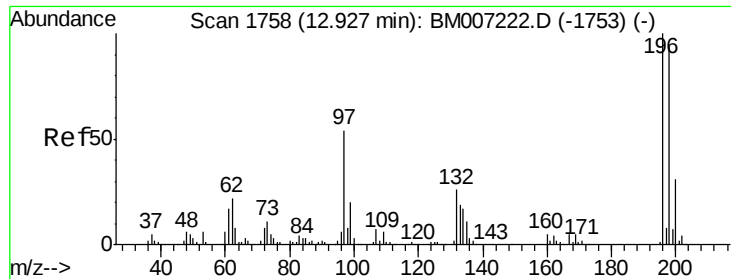


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

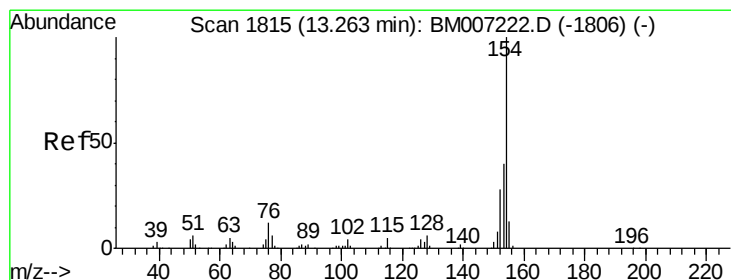
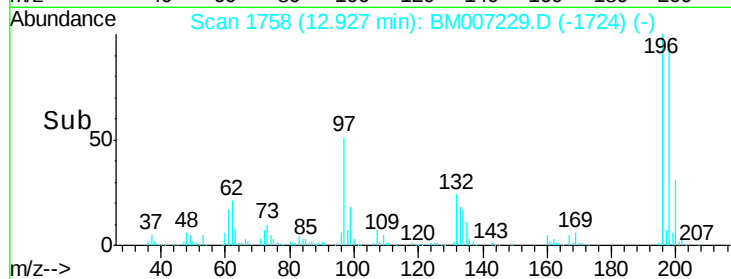
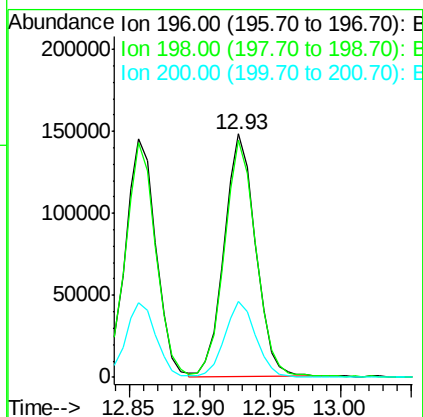
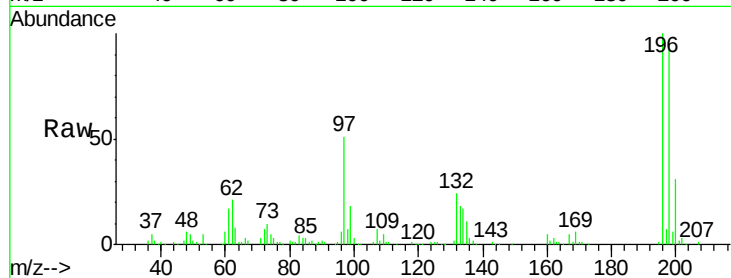




#39
 2,4,5-Trichlorophenol
 Concen: 21.02 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

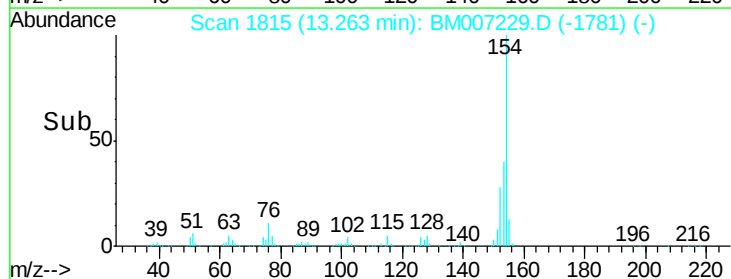
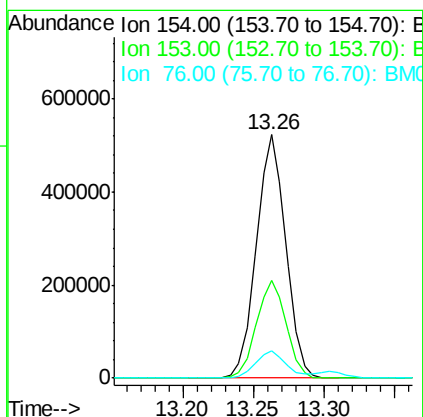
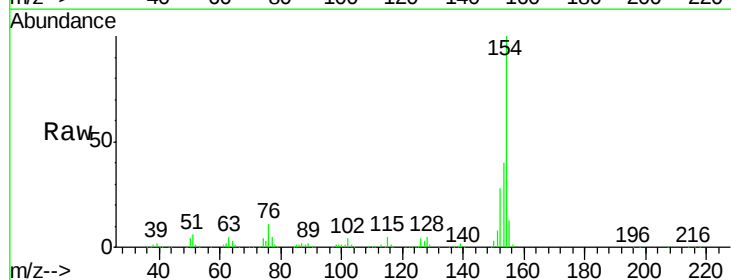
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

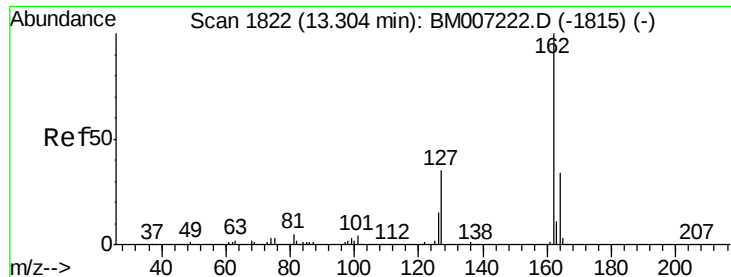
Tgt Ion:196 Resp: 229423
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.8 115.2
 200 31.3 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.82 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion:154 Resp: 767637
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.3 46.9
 76 11.0 10.0 15.0

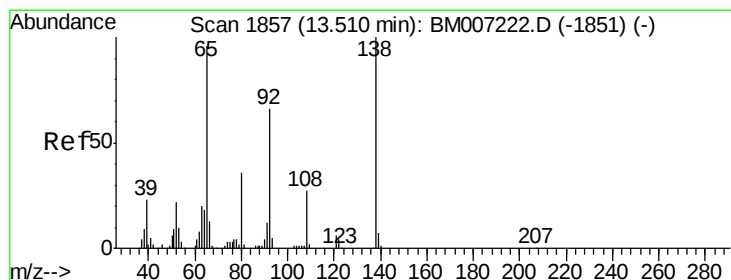
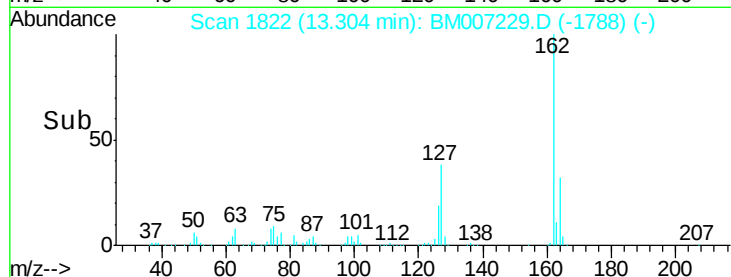
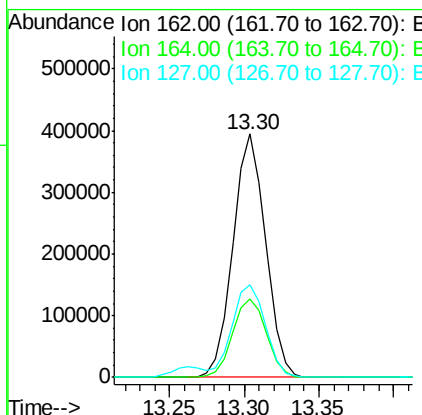
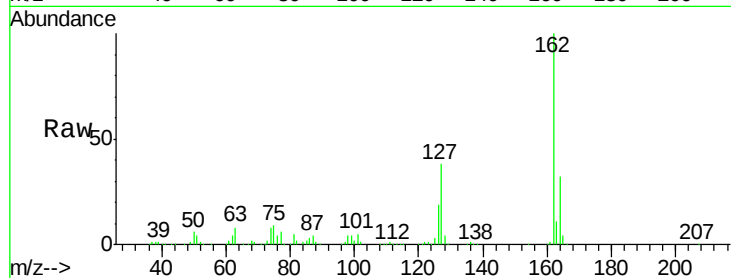




#41
2-Chloronaphthalene
Concen: 20.77 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

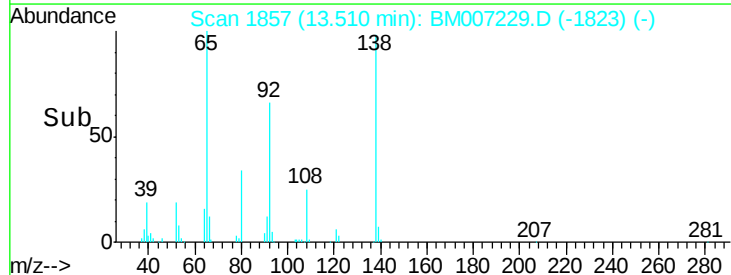
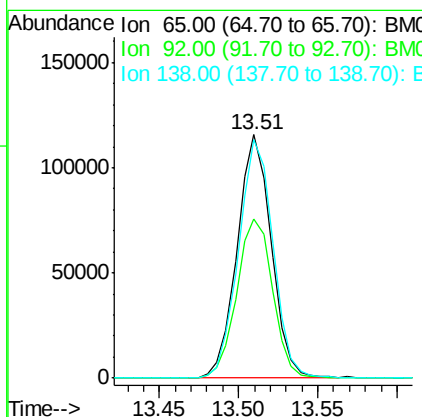
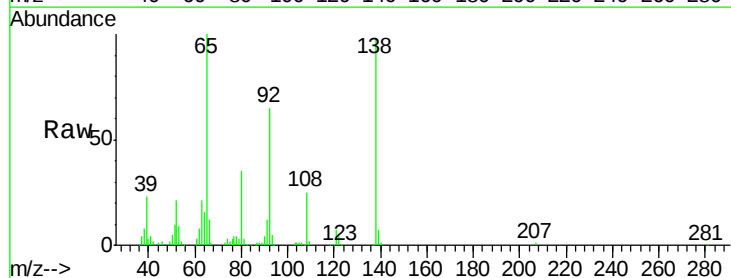
Instrument :
BNA_M
ClientSampleId :
SSTD02054

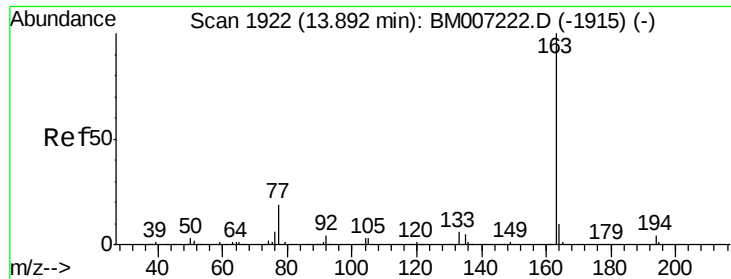
Tgt Ion: 162 Resp: 600585
Ion Ratio Lower Upper
162 100
164 32.4 26.9 40.3
127 38.2 31.2 46.8



#42
2-Nitroaniline
Concen: 20.83 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion: 65 Resp: 172961
Ion Ratio Lower Upper
65 100
92 65.3 55.6 83.4
138 97.8 81.3 121.9

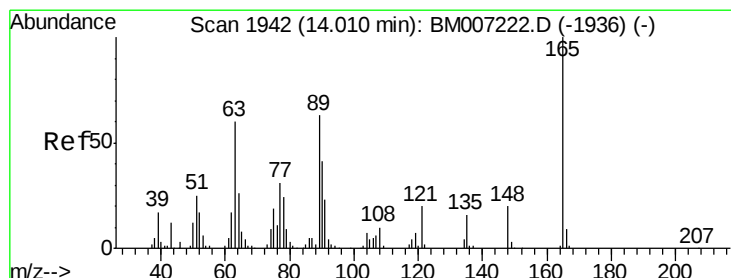
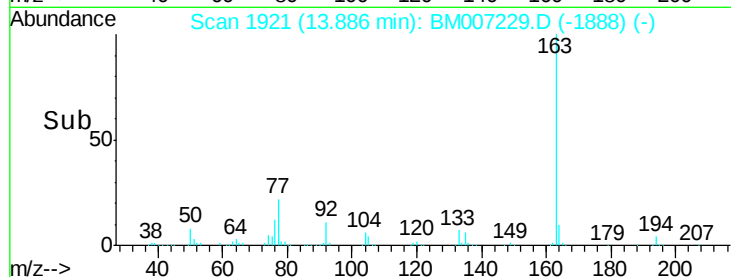
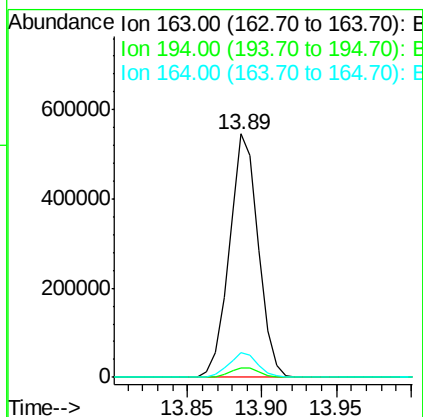
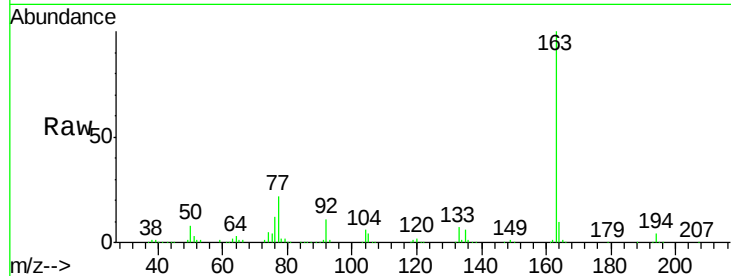




#44
Dimethylphthalate
Concen: 19.51 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

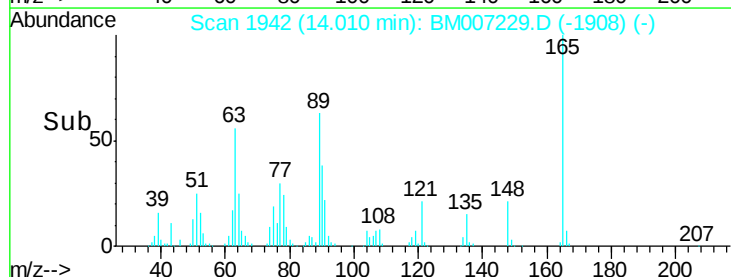
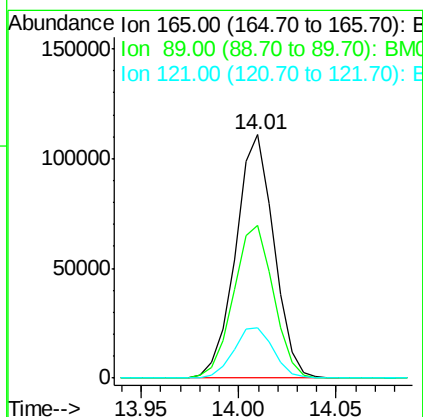
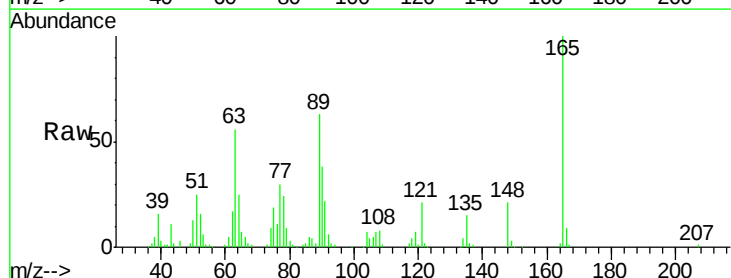
Instrument :
BNA_M
ClientSampleId :
SSTD02054

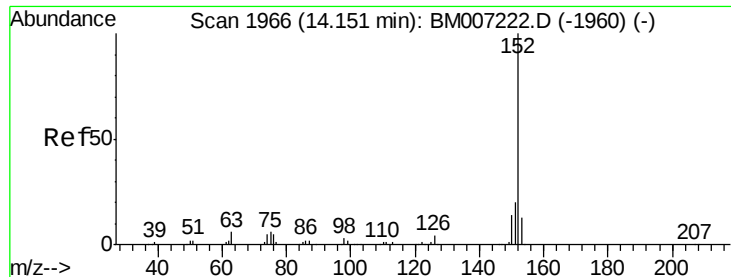
Tgt Ion:163 Resp: 740144
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.47 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion:165 Resp: 150939
Ion Ratio Lower Upper
165 100
89 62.9 46.6 69.8
121 20.7 16.0 24.0

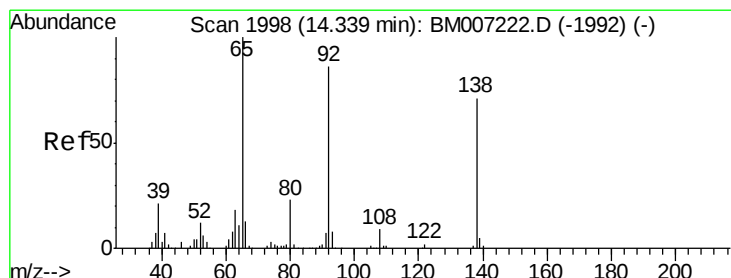
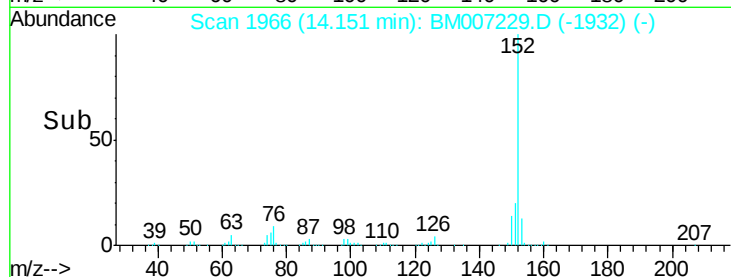
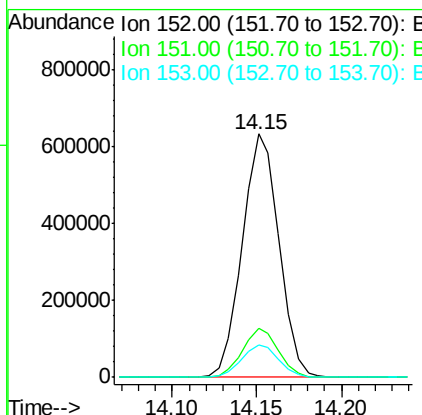
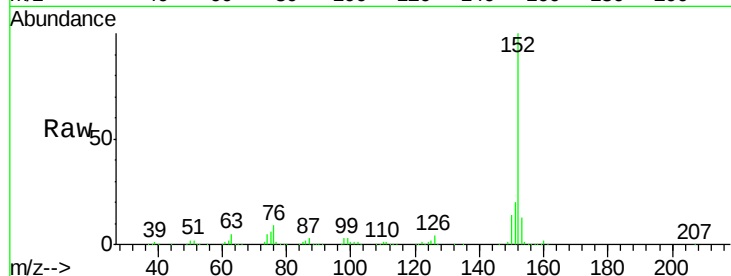




#47
Acenaphthylene
Concen: 20.30 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

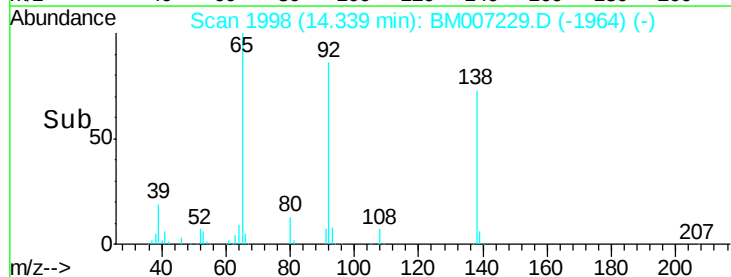
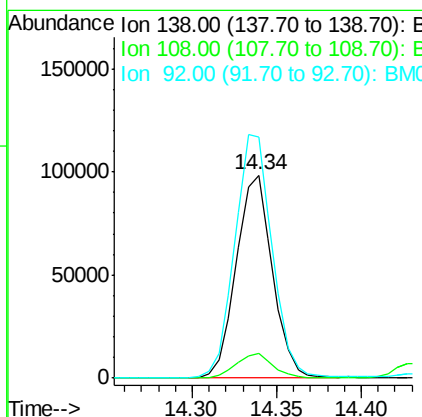
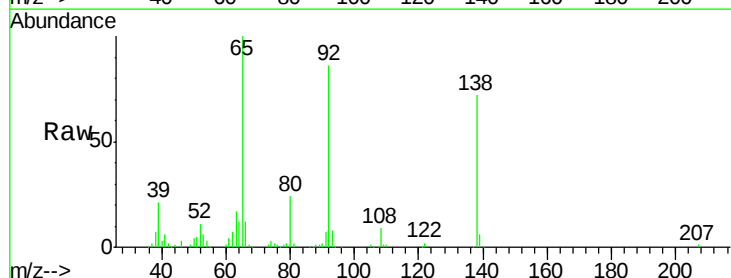
Instrument :
BNA_M
ClientSampleId :
SSTD02054

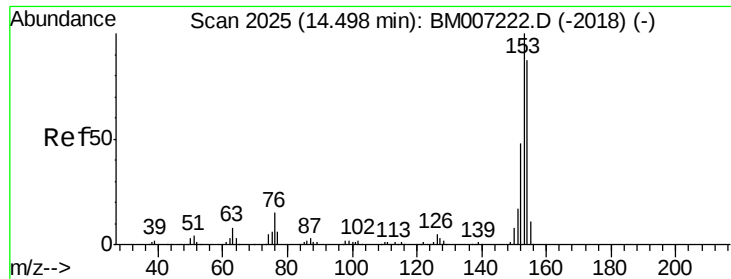
Tgt Ion:152 Resp: 952985
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.4 11.0 16.6



#48
3-Nitroaniline
Concen: 20.22 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion:138 Resp: 147466
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 119.0 96.6 145.0





#49

Acenaphthene

Concen: 20.28 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampled :

SSTD02054

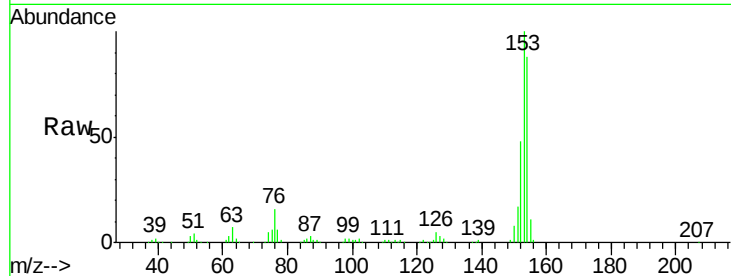
Tgt Ion:153 Resp: 618091

Ion Ratio Lower Upper

153 100

152 47.7 37.8 56.6

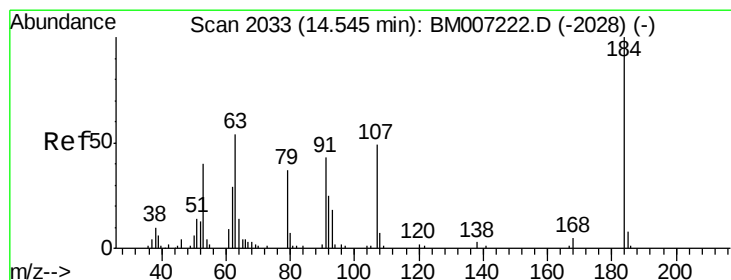
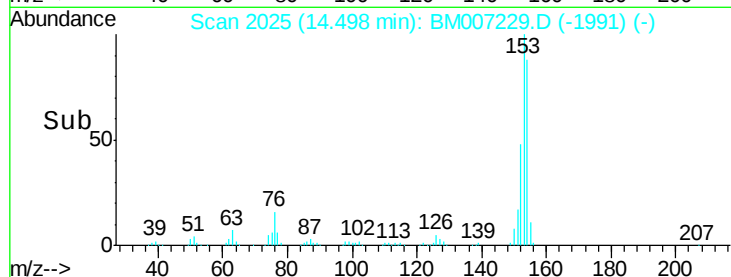
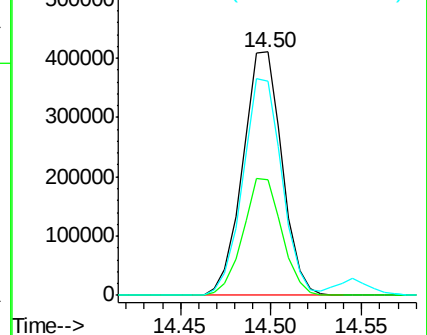
154 87.7 71.4 107.0



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: 13.85 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

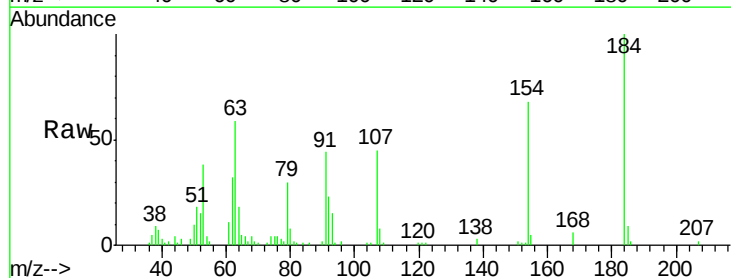
Tgt Ion:184 Resp: 60576

Ion Ratio Lower Upper

184 100

63 58.8 43.4 65.0

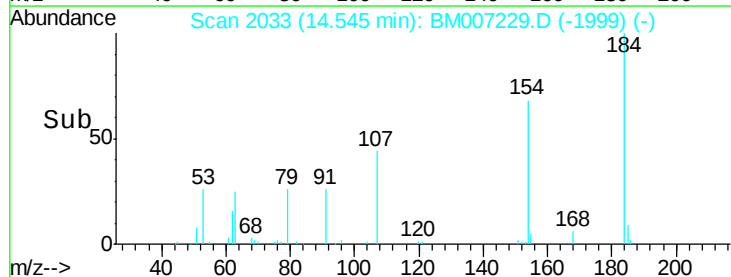
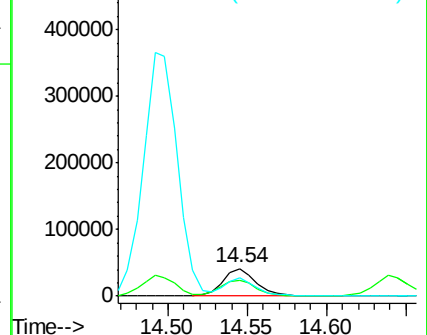
154 68.2 48.2 72.4

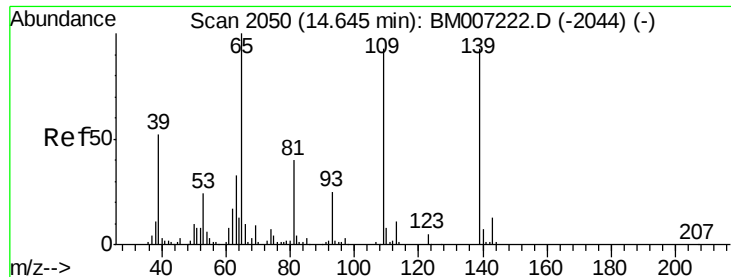


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.46 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

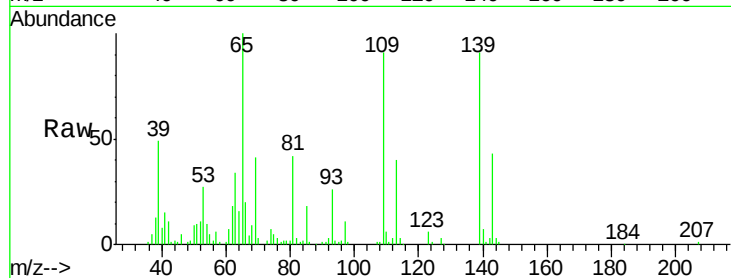
Tgt Ion:109 Resp: 127659

Ion Ratio Lower Upper

109 100

139 100.0 88.7 133.1

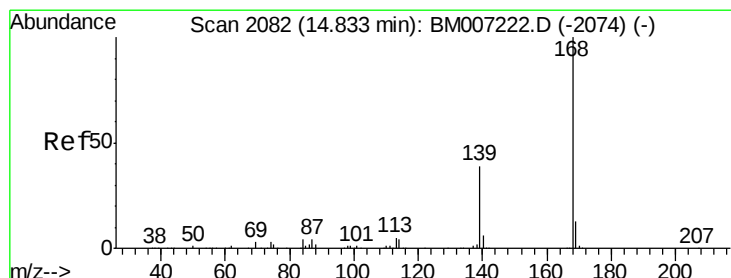
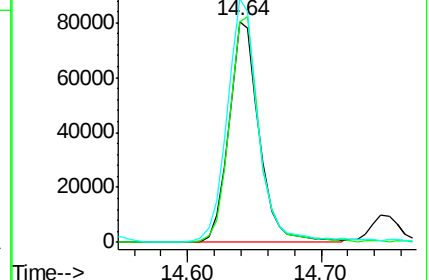
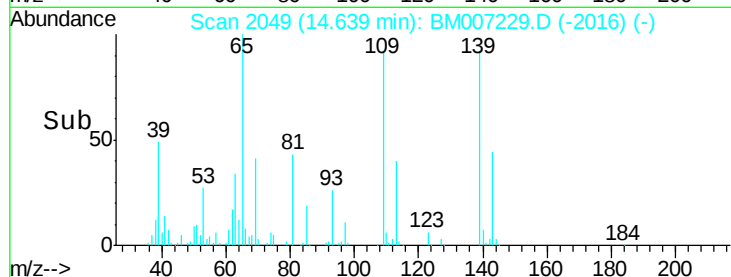
65 110.3 96.4 144.6



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: 20.03 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM007229.D

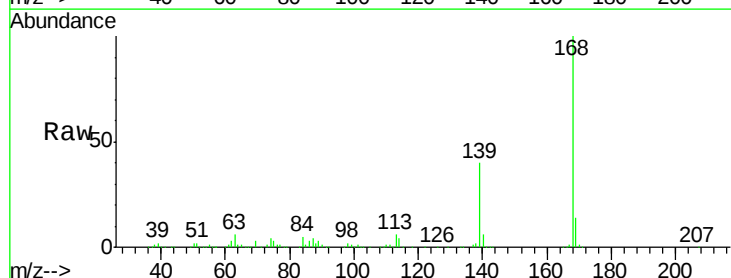
Acq: 19 Aug 2016 09:49

Tgt Ion:168 Resp: 906128

Ion Ratio Lower Upper

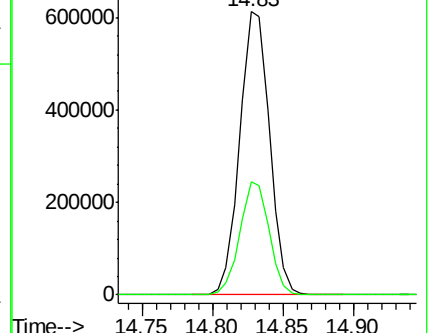
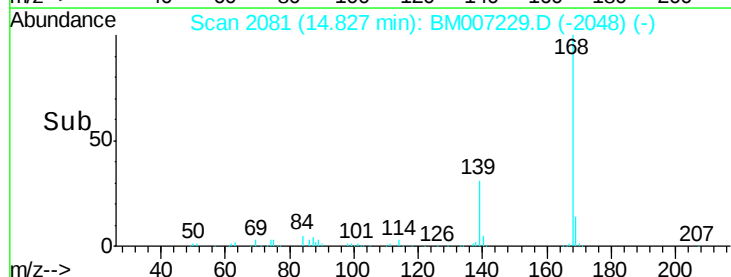
168 100

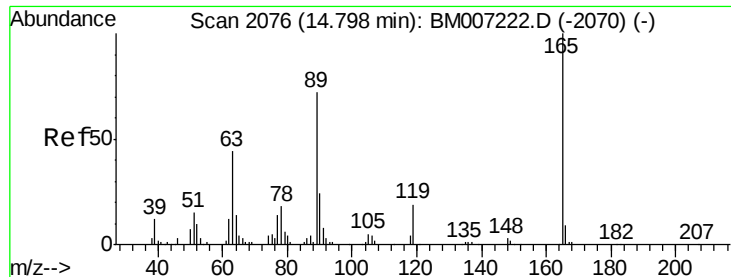
139 39.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

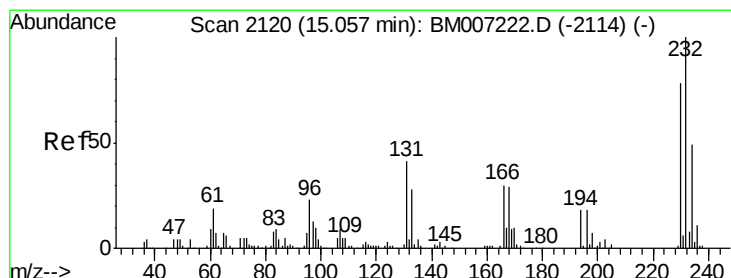
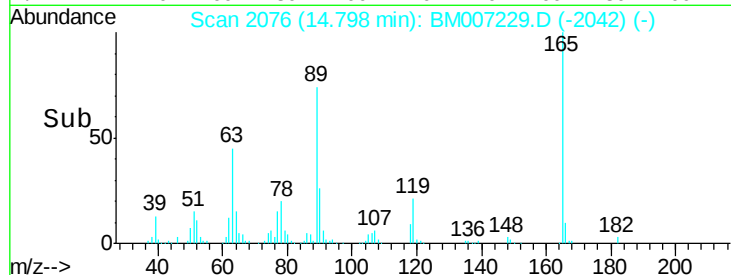
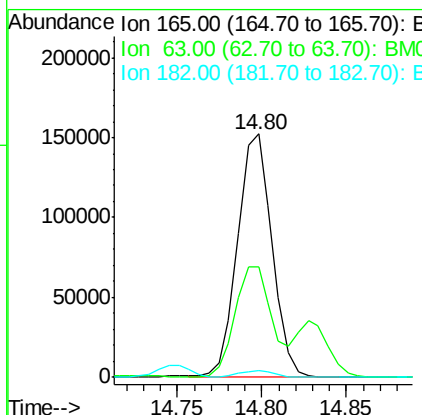
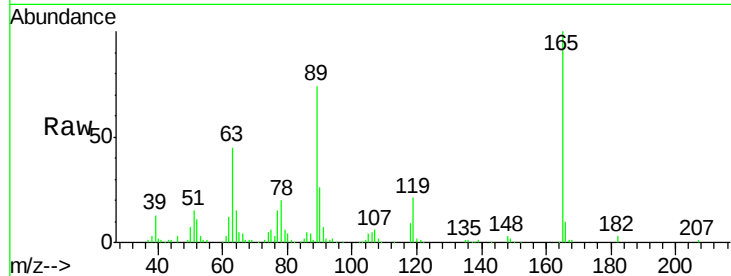




#54
 2,4-Dinitrotoluene
 Concen: 19.84 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

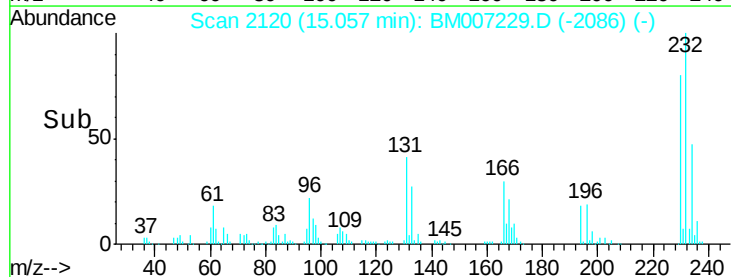
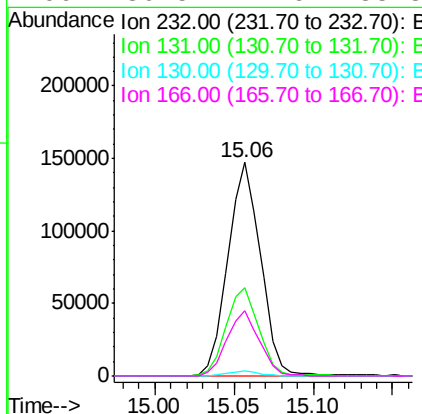
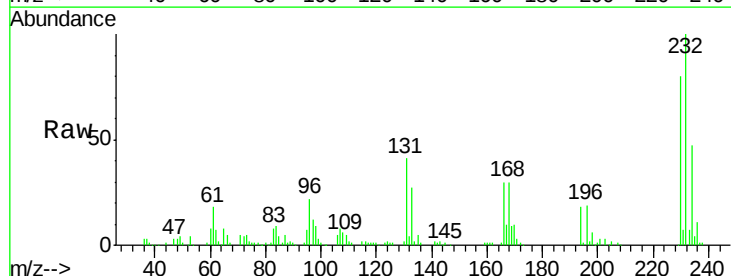
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

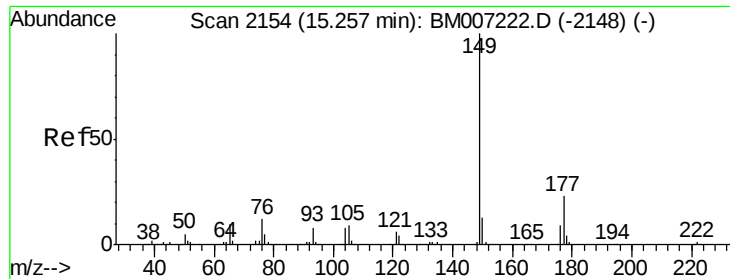
Tgt Ion:165 Resp: 215948
 Ion Ratio Lower Upper
 165 100
 63 45.3 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.03 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion:232 Resp: 211280
 Ion Ratio Lower Upper
 232 100
 131 41.4 31.4 47.0
 130 2.2 1.6 2.4
 166 30.5 22.6 33.8

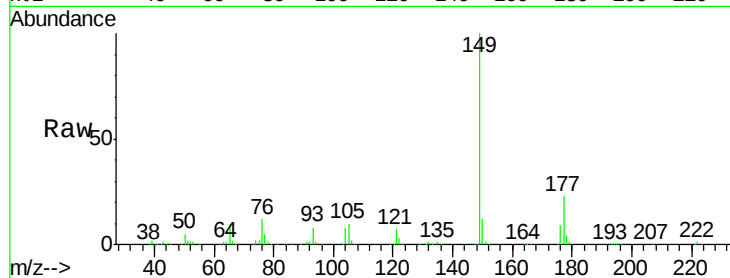




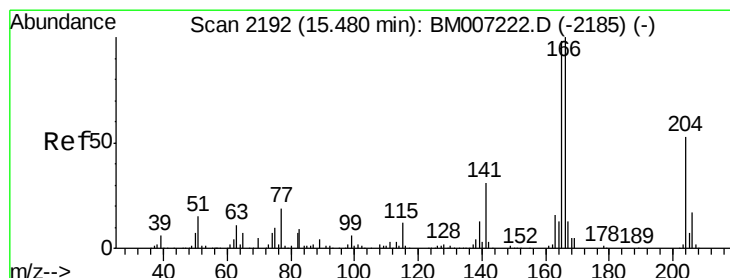
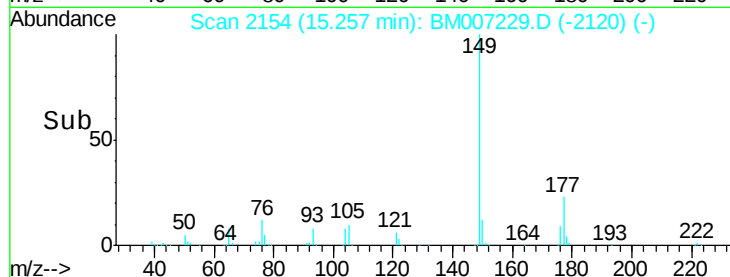
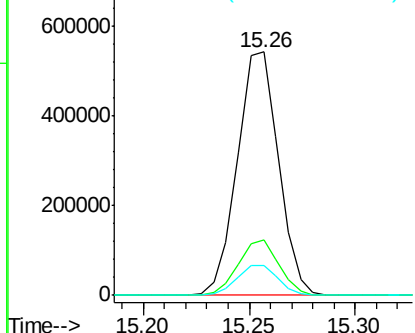
#56
Diethylphthalate
Concen: 18.37 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 735288
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.4 10.0 15.0

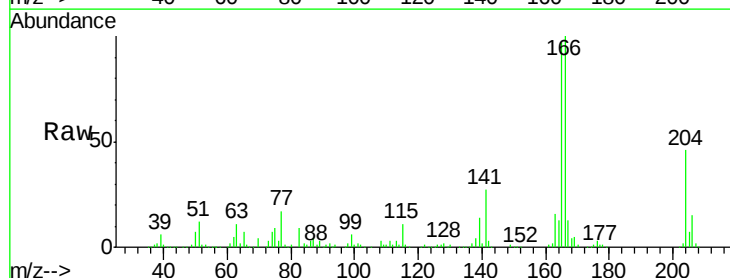


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

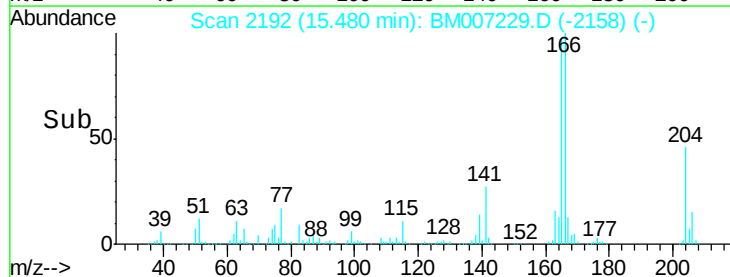
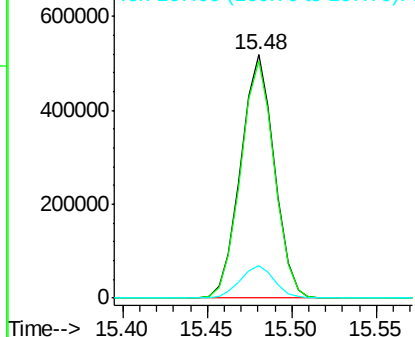


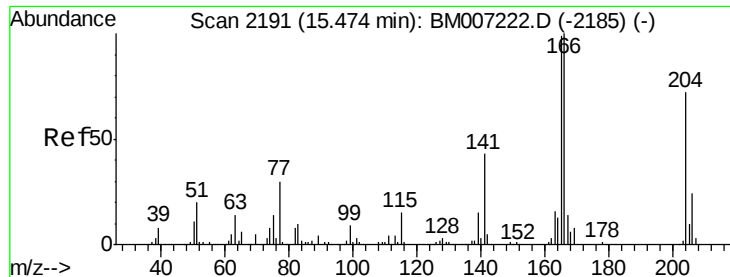
#58
Fluorene
Concen: 19.69 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion:166 Resp: 718423
Ion Ratio Lower Upper
166 100
165 97.2 79.9 119.9
167 13.4 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

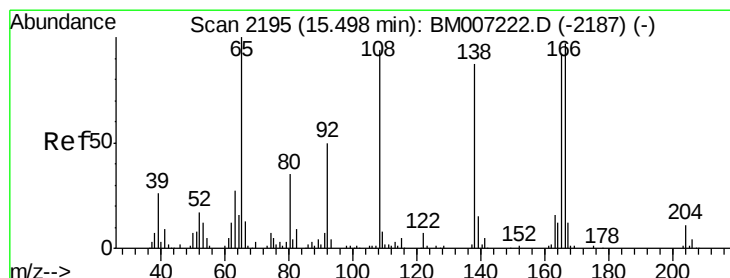
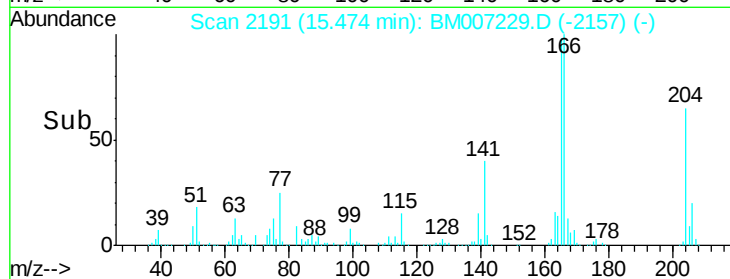
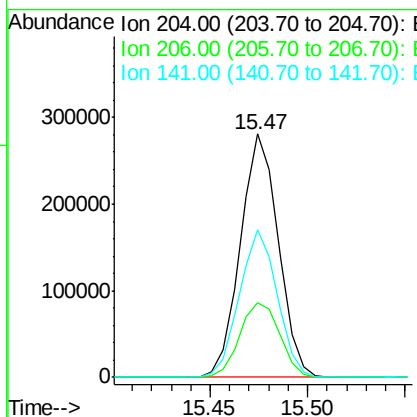
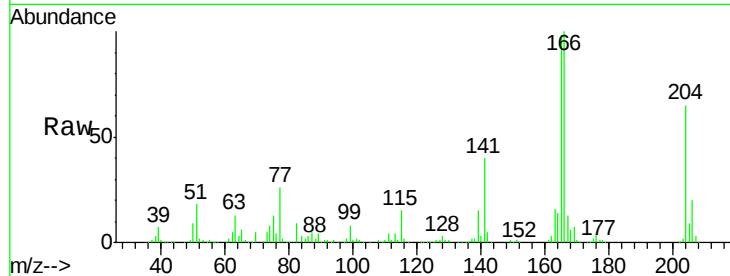




#59
 4-Chlorophenyl-phenylether
 Concen: 19.65 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

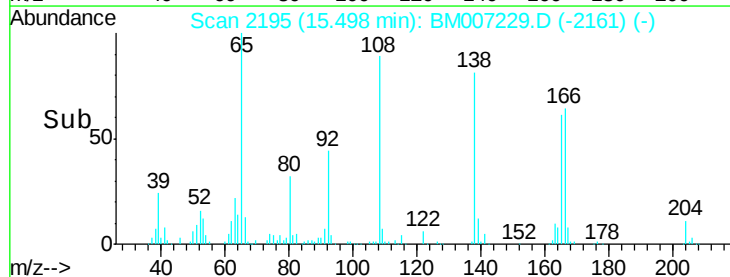
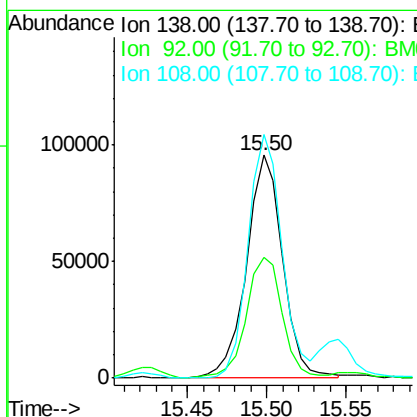
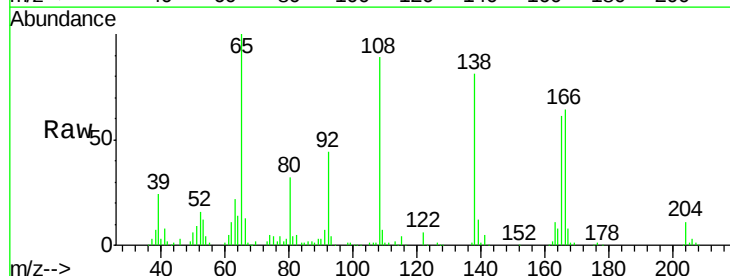
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

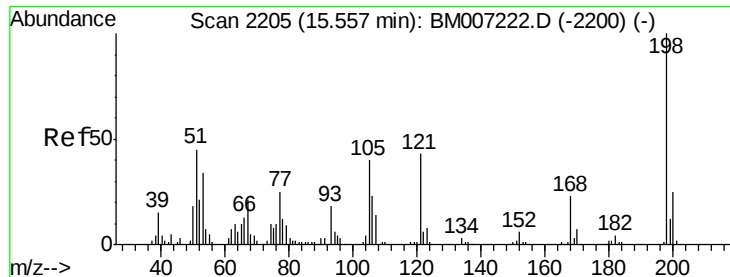
Tgt Ion:204 Resp: 378479
 Ion Ratio Lower Upper
 204 100
 206 30.7 25.9 38.9
 141 60.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 17.74 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion:138 Resp: 151696
 Ion Ratio Lower Upper
 138 100
 92 54.3 43.5 65.3
 108 109.4 80.3 120.5

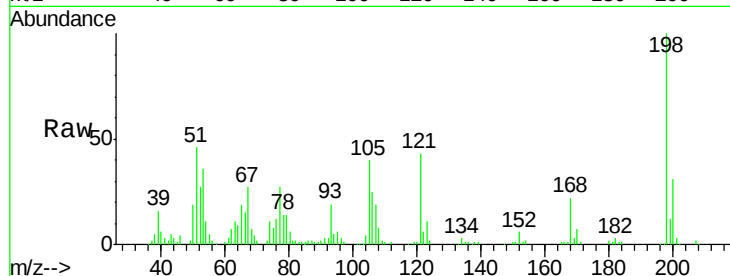




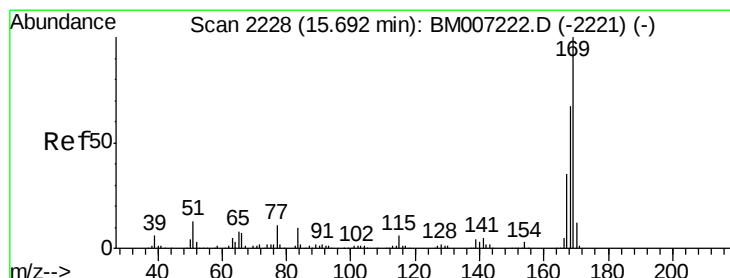
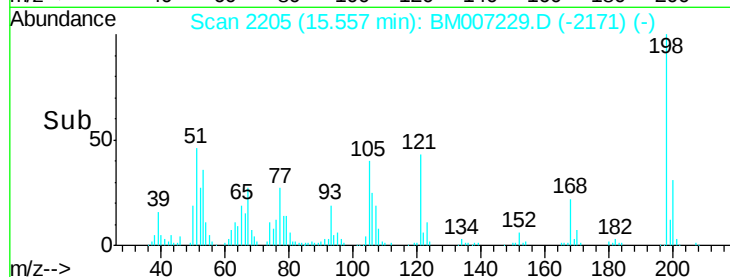
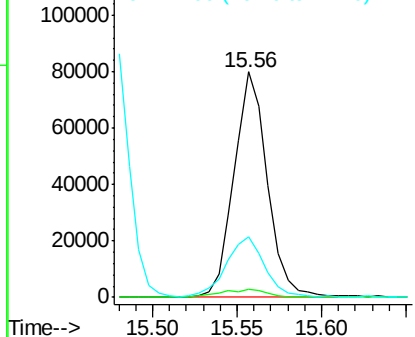
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.92 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.3	4.9
77	26.7	21.8	32.6

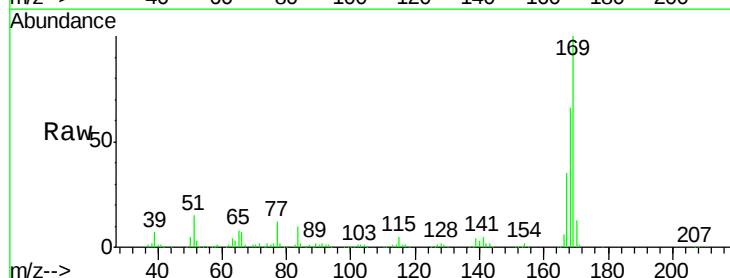


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

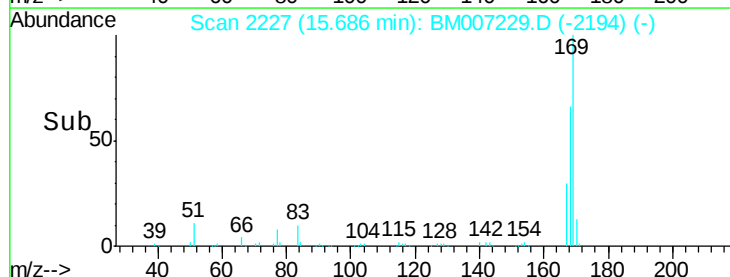
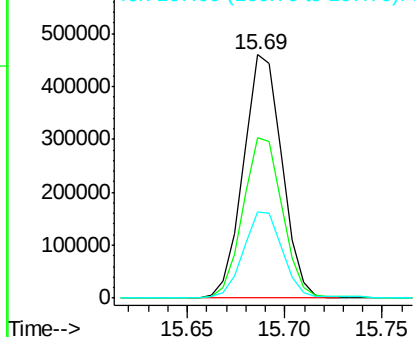


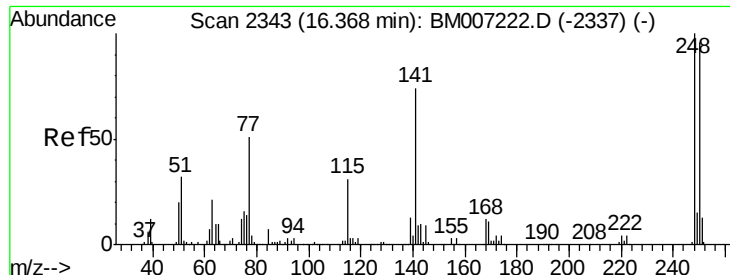
#64
 N-Nitrosodiphenylamine
 Concen: 20.62 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.6	79.0
167	35.5	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

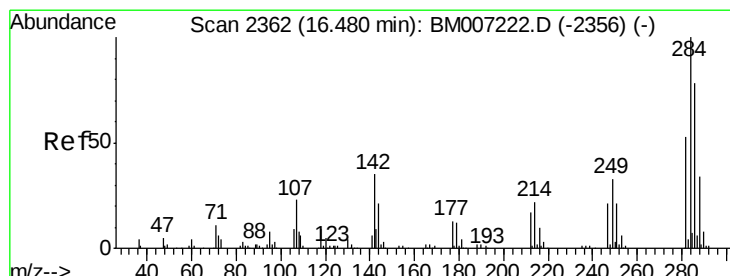
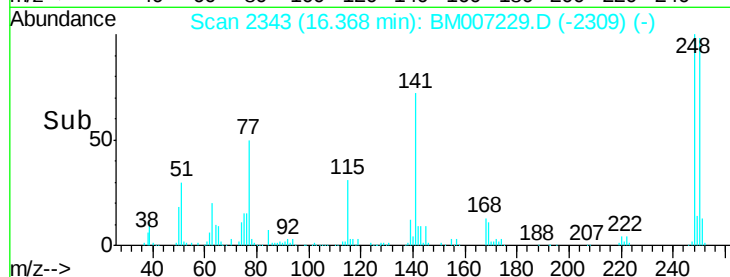
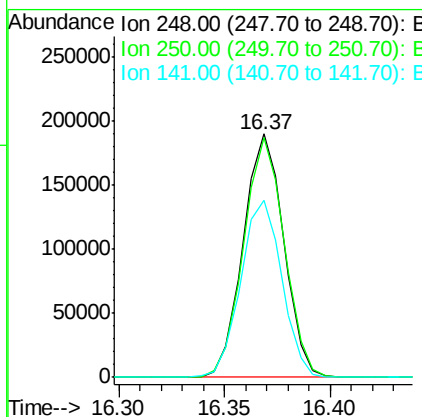
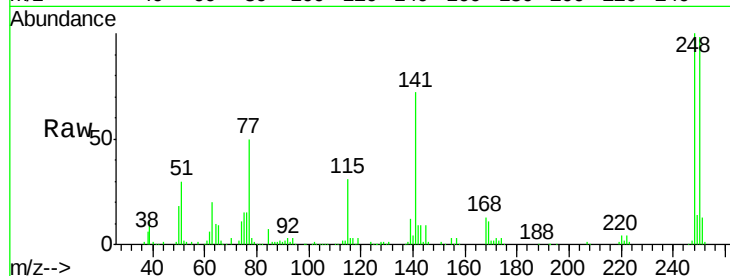




#65
4-Bromophenyl-phenylether
Concen: 20.81 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

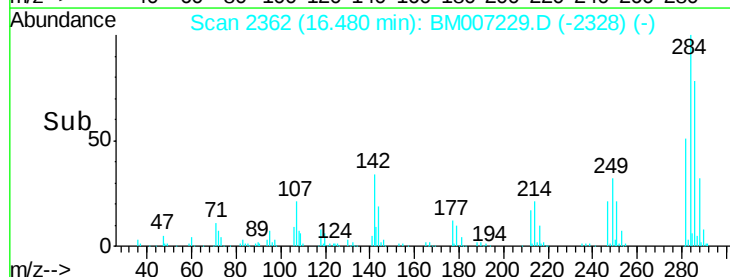
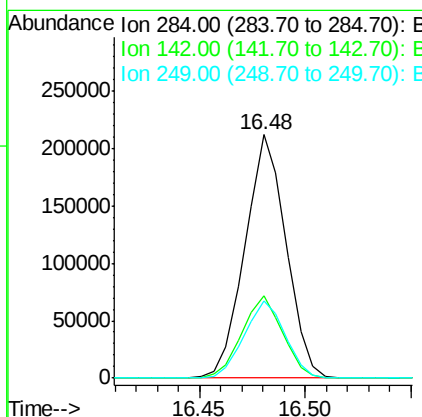
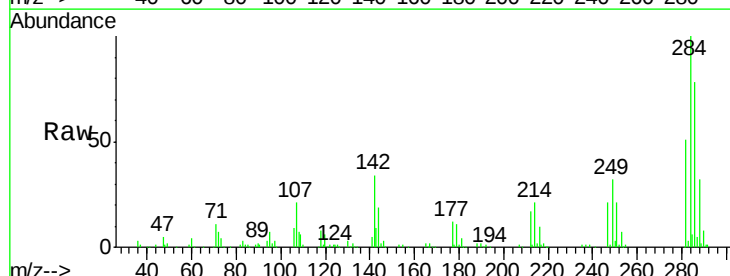
Instrument :
BNA_M
ClientSampleId :
SSTD02054

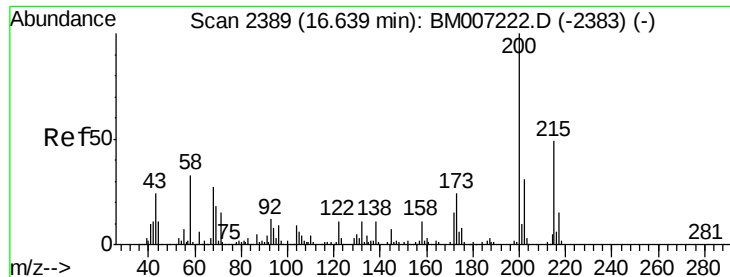
Tgt Ion:248 Resp: 254477
Ion Ratio Lower Upper
248 100
250 98.5 79.7 119.5
141 72.5 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion:284 Resp: 286080
Ion Ratio Lower Upper
284 100
142 33.9 24.9 37.3
249 31.9 25.5 38.3

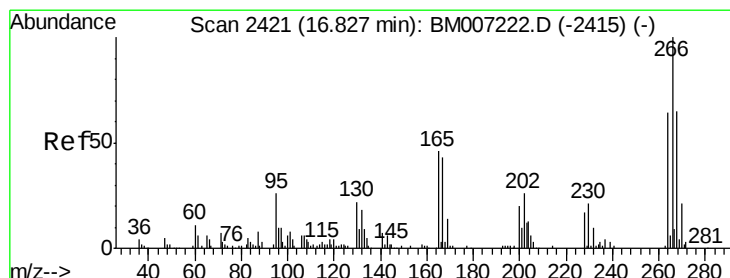
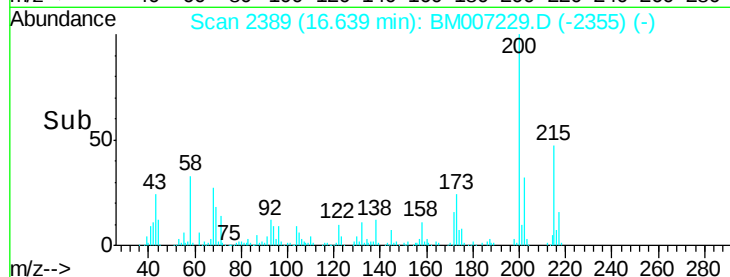
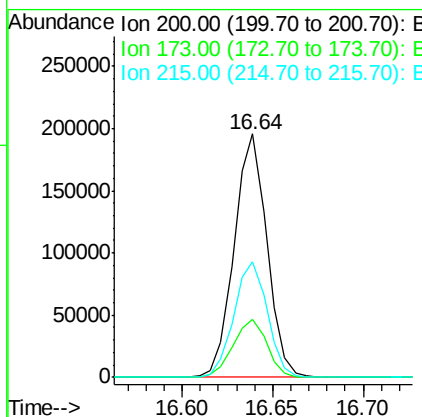
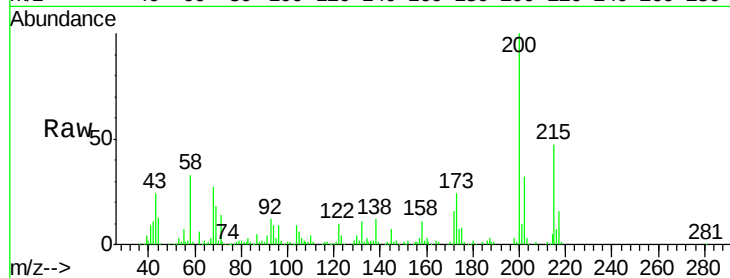




#67
 Atrazine
 Concen: 19.93 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

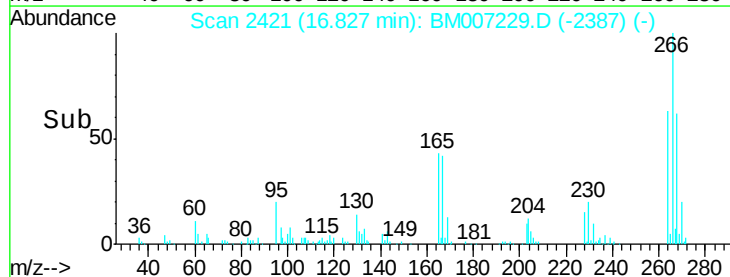
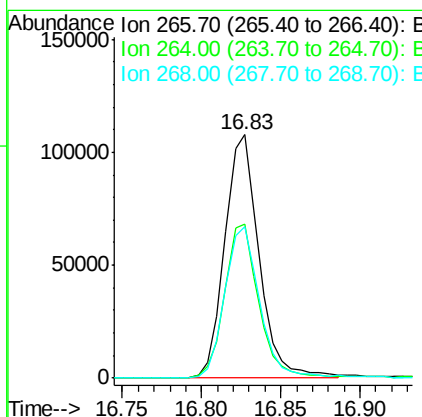
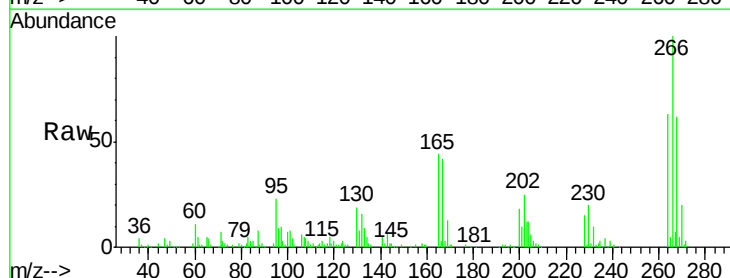
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

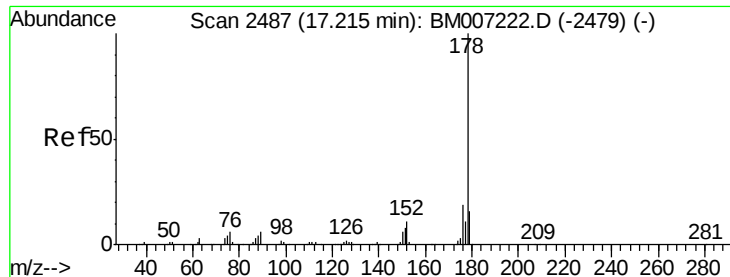
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.9	28.3
215	47.5	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.00 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007229.D
 Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.6	75.8
268	62.1	51.0	76.6





#69

Phenanthrene

Concen: 20.34 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

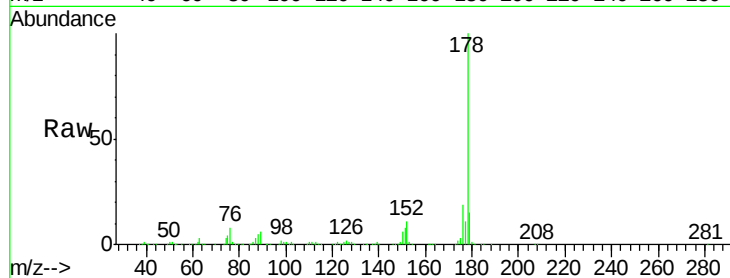
Tgt Ion:178 Resp: 1180909

Ion Ratio Lower Upper

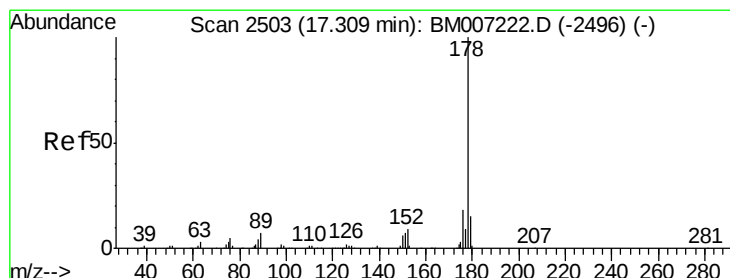
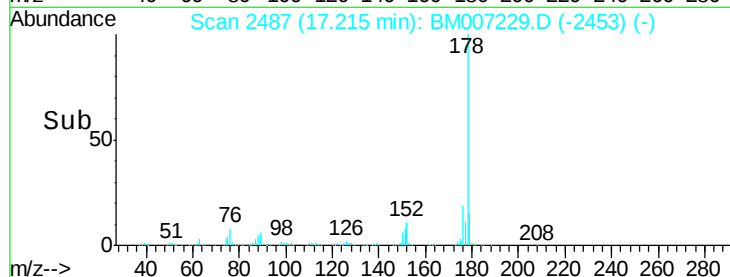
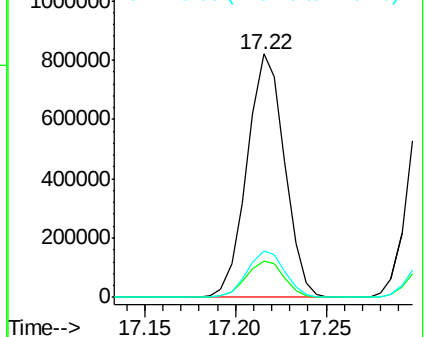
178 100

179 15.0 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: 20.43 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

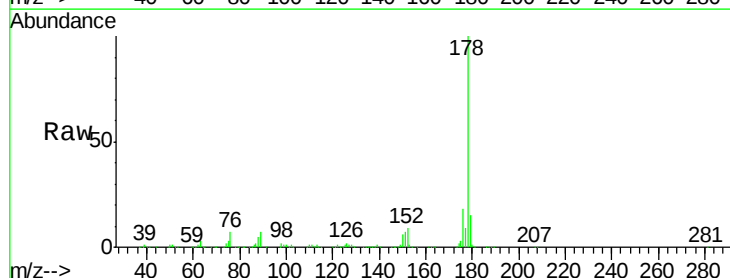
Tgt Ion:178 Resp: 1217614

Ion Ratio Lower Upper

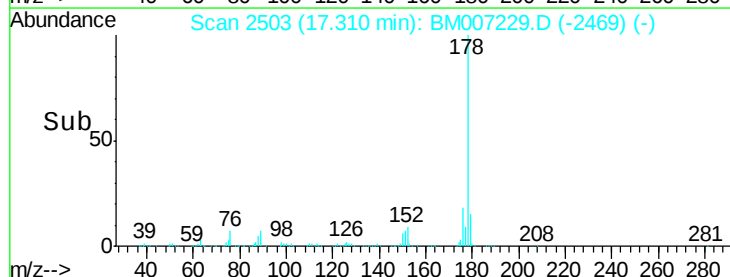
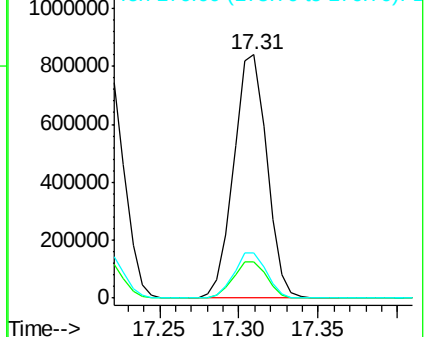
178 100

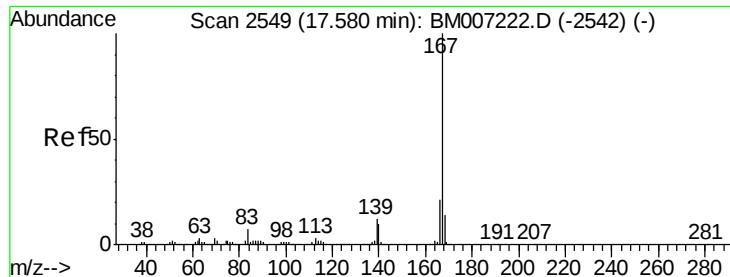
179 15.1 12.1 18.1

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: 20.60 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

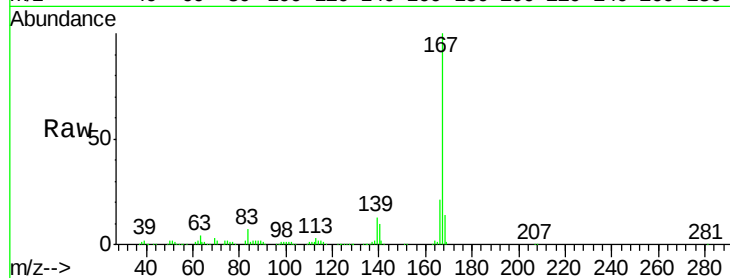
Tgt Ion:167 Resp: 1057713

Ion Ratio Lower Upper

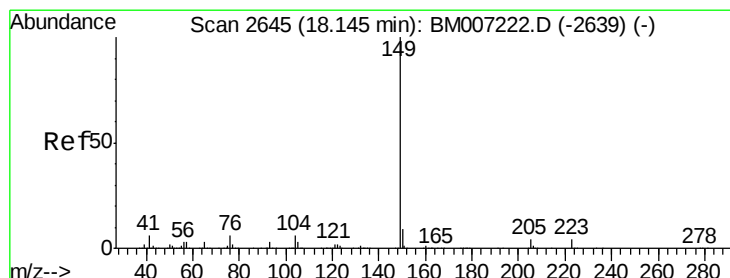
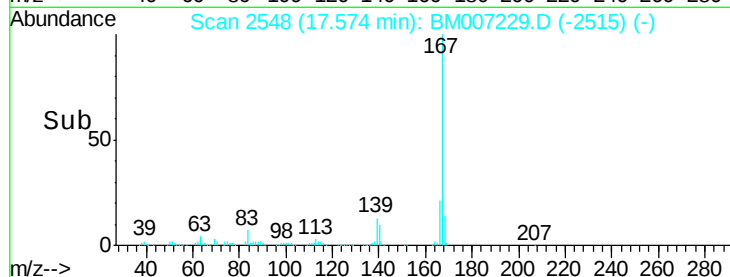
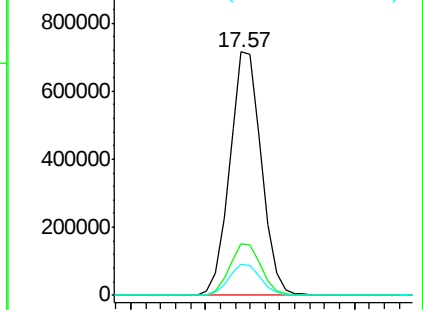
167 100

166 21.1 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: 20.04 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

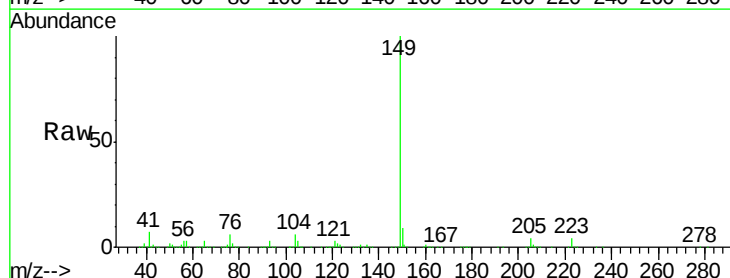
Tgt Ion:149 Resp: 1257914

Ion Ratio Lower Upper

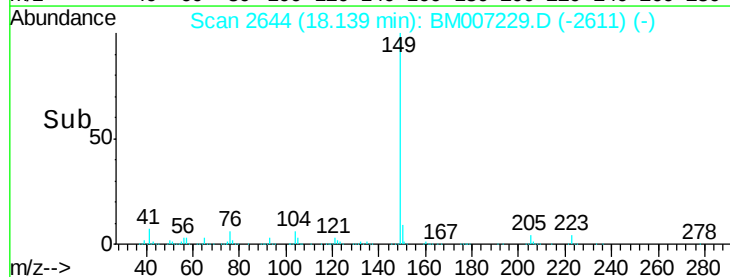
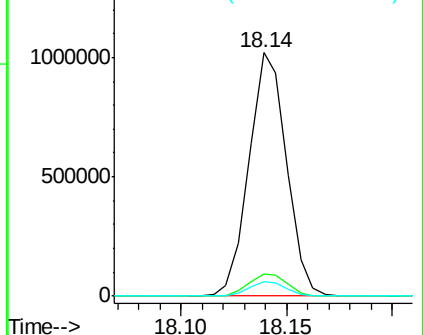
149 100

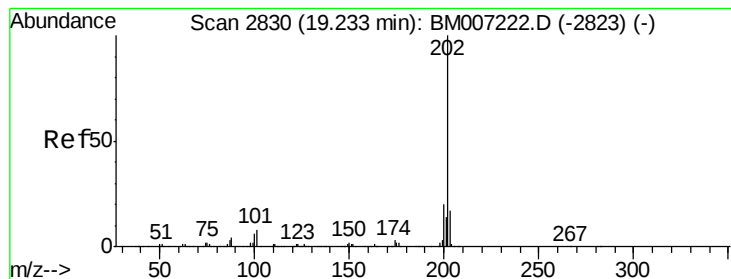
150 9.1 7.6 11.4

104 5.9 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.49 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

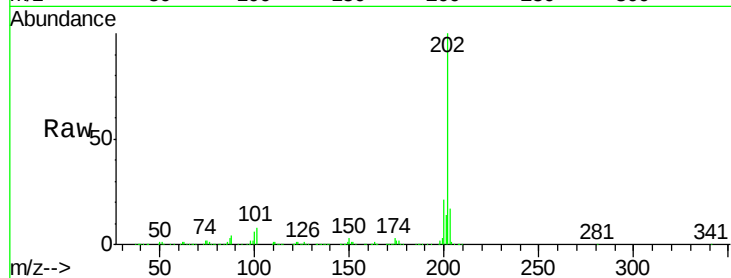
Tgt Ion:202 Resp: 1513526

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

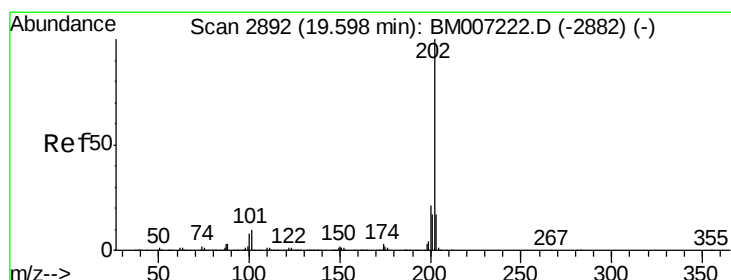
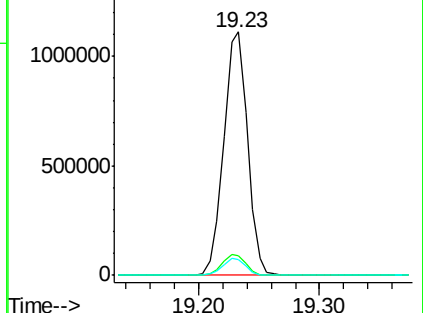
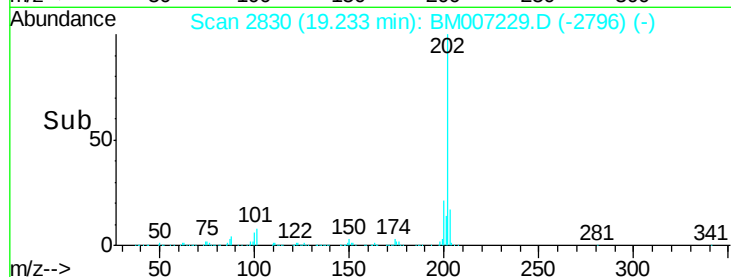
100 6.5 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.37 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

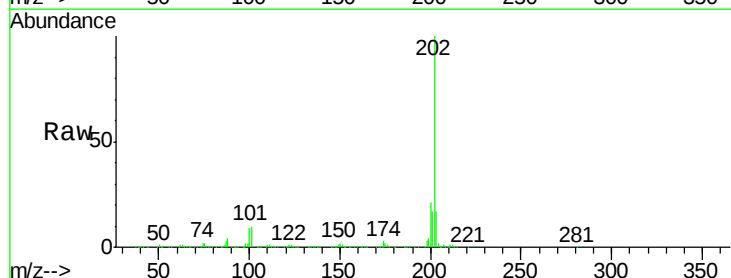
Tgt Ion:202 Resp: 1568473

Ion Ratio Lower Upper

202 100

101 10.4 8.4 12.6

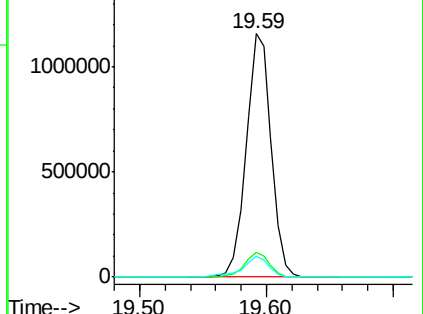
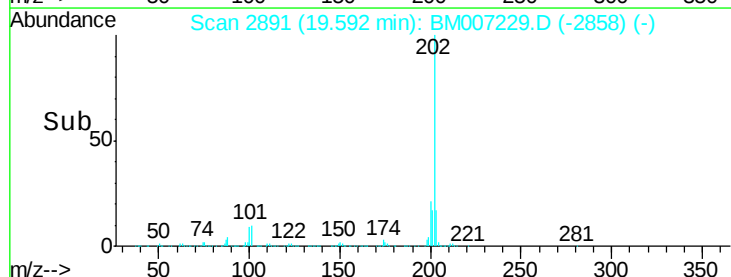
100 8.6 6.9 10.3

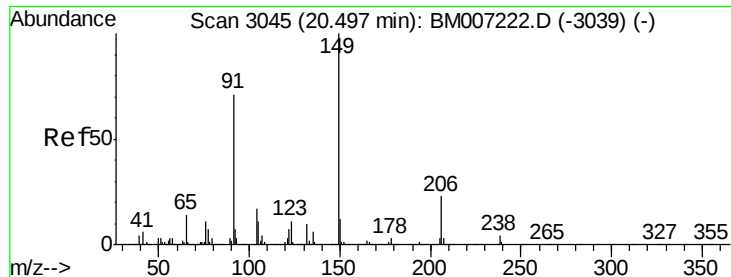


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

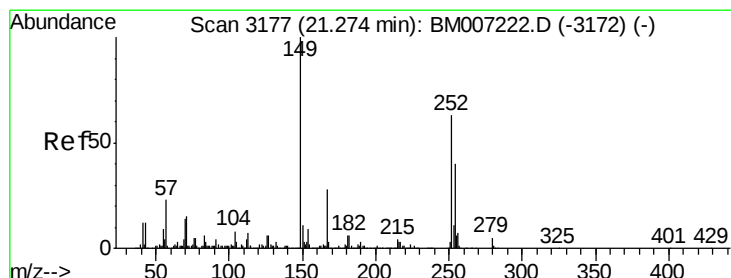
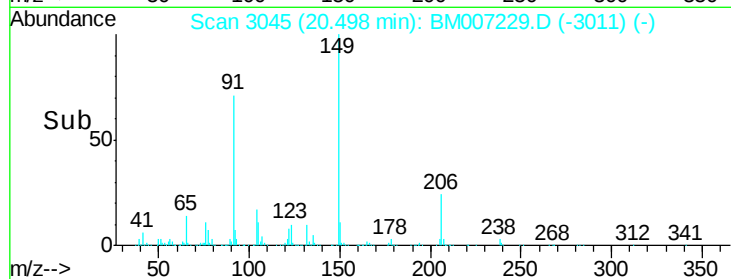
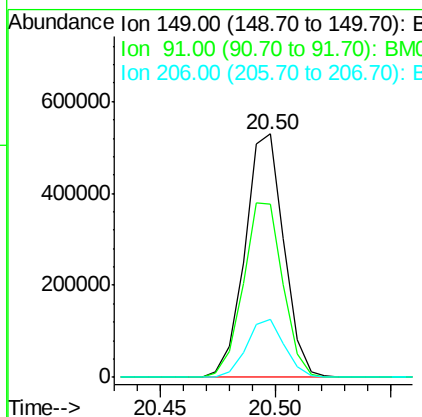
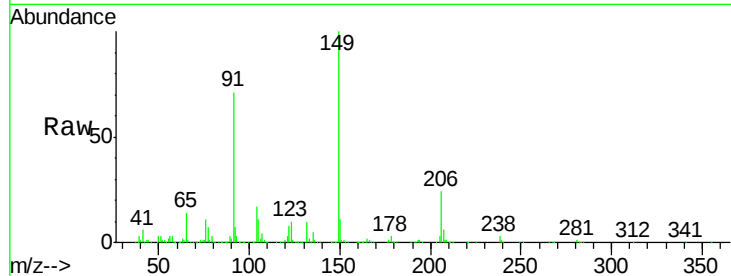




#78
Butylbenzylphthalate
Concen: 20.76 ng/ul
RT: 20.50 min Scan# 3045
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

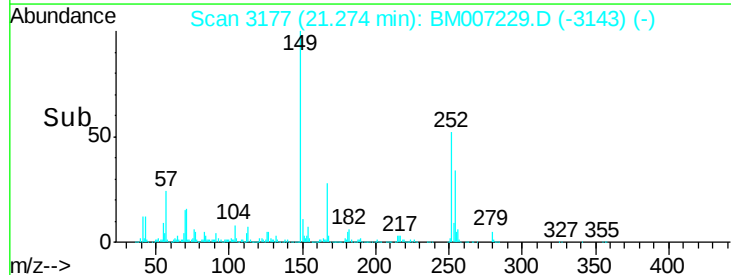
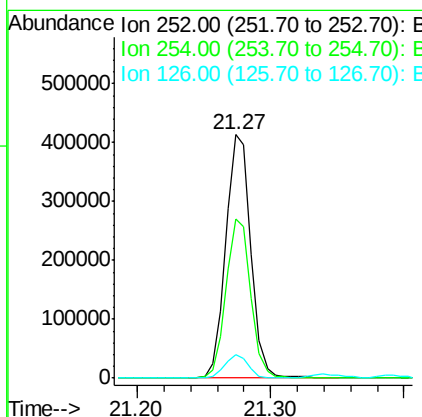
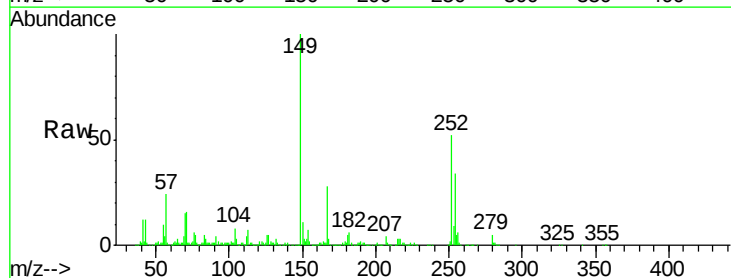
Instrument :
BNA_M
ClientSampleId :
SSTD02054

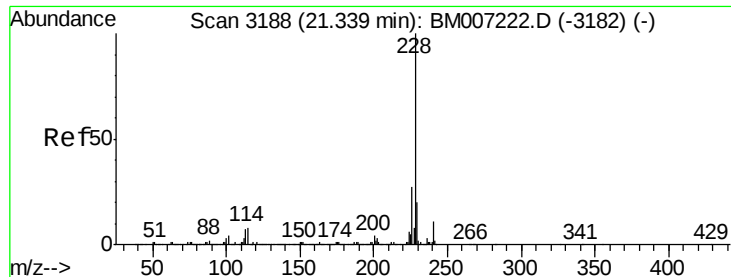
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.3	85.9
206	24.0	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 20.35 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BM007229.D
Acq: 19 Aug 2016 09:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	9.7	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.43 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

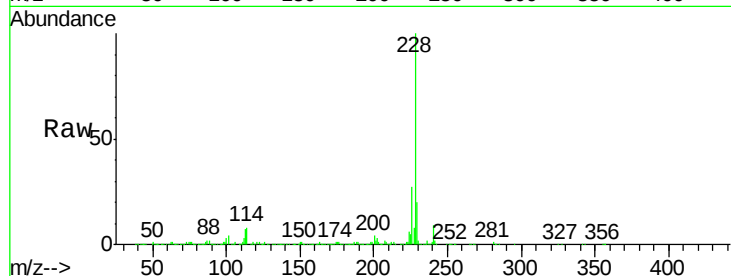
Tgt Ion:228 Resp: 1680514

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

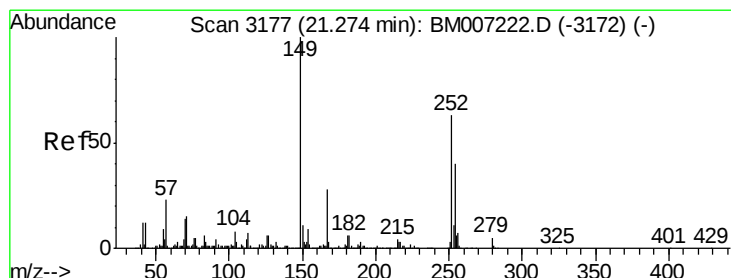
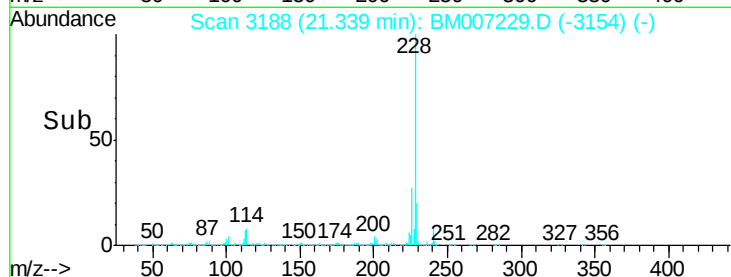
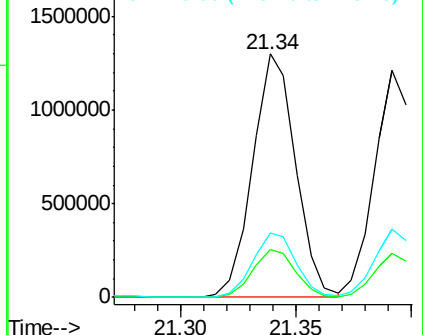
226 26.6 21.8 32.8



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: 20.14 ng/ul

RT: 21.27 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

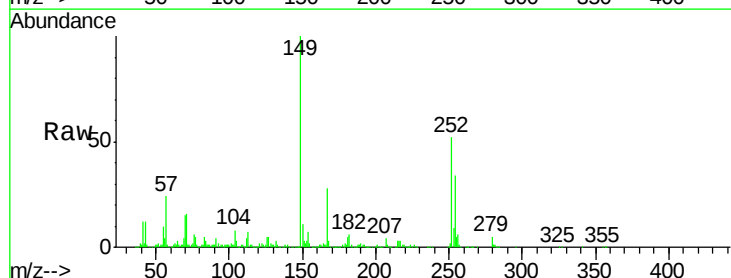
Tgt Ion:149 Resp: 892151

Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

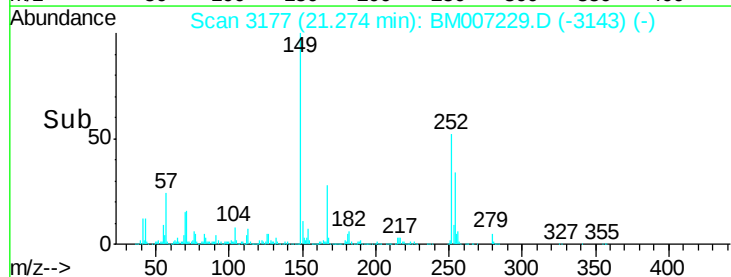
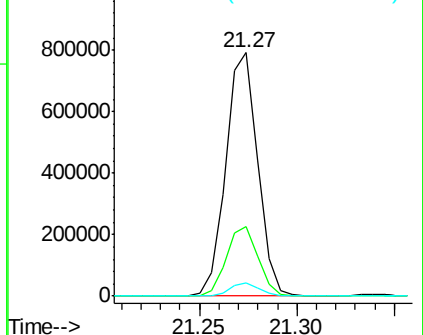
279 5.2 4.1 6.1

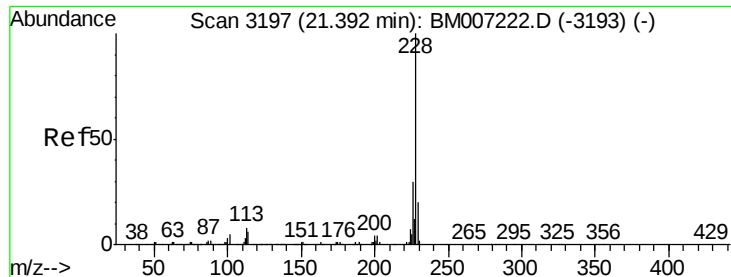


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.97 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

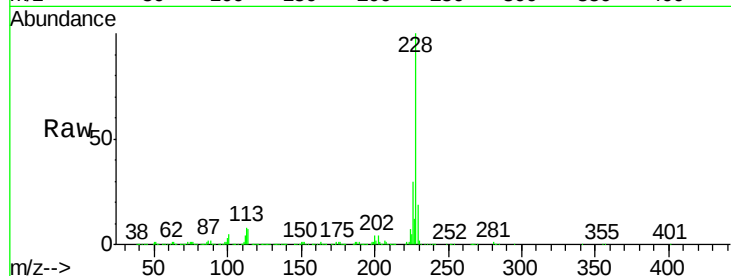
Tgt Ion:228 Resp: 1501717

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

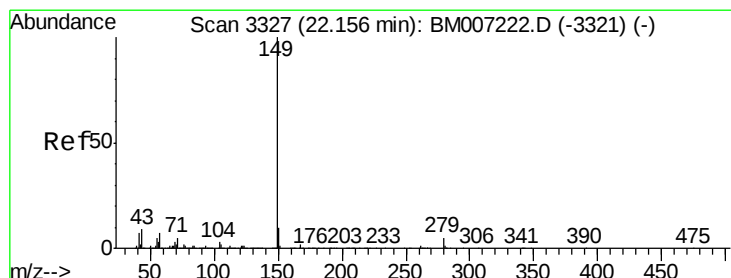
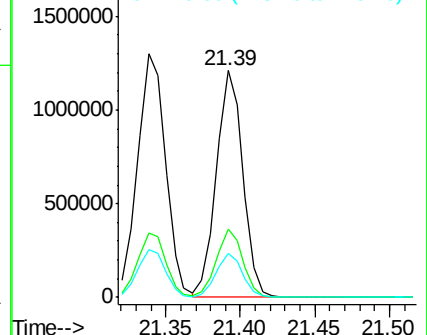
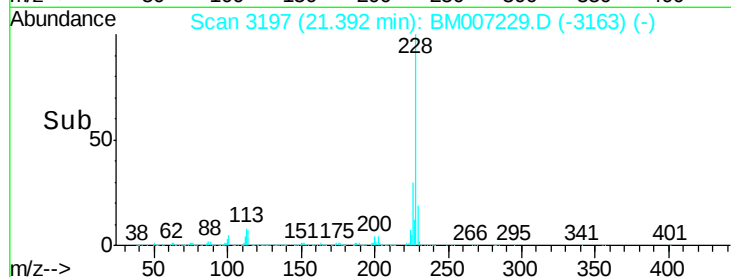
229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.00 ng/ul

RT: 22.16 min Scan# 3328

Delta R.T. 0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

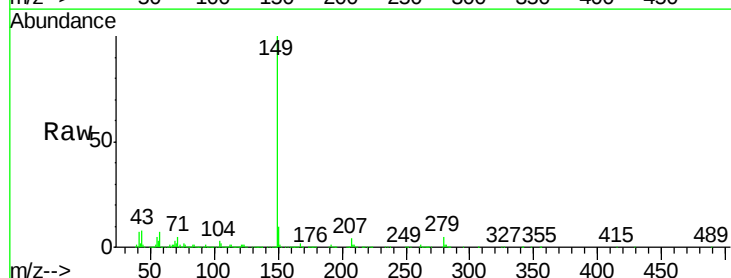
Tgt Ion:149 Resp: 1573978

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

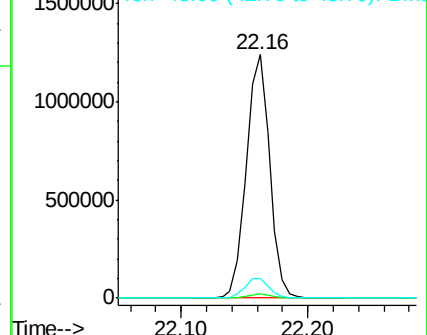
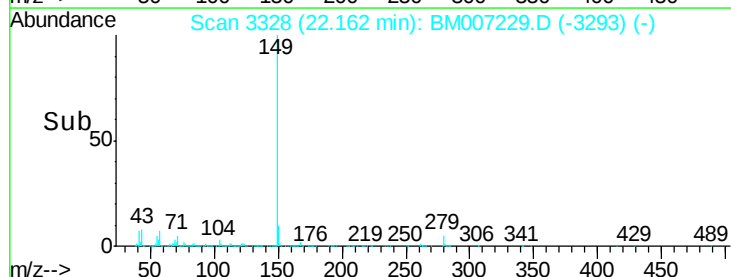
43 8.1 6.6 10.0

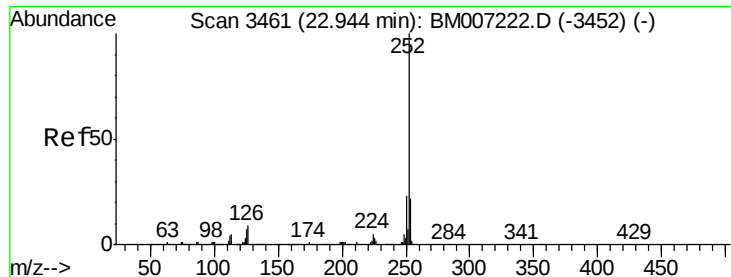


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.33 ng/u1

RT: 22.94 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampled :

SSTD02054

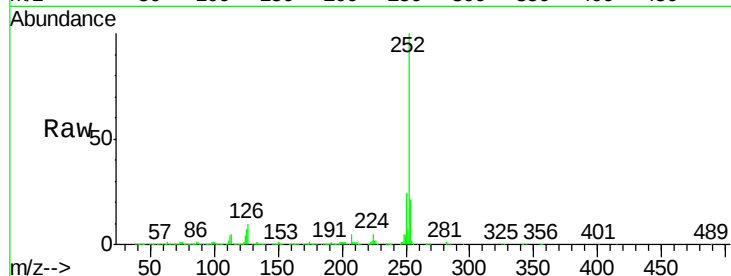
Tgt Ion:252 Resp: 1778818

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

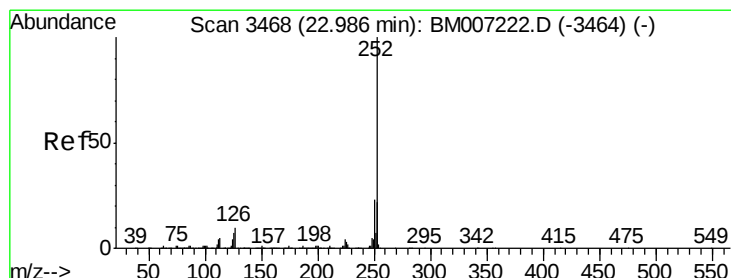
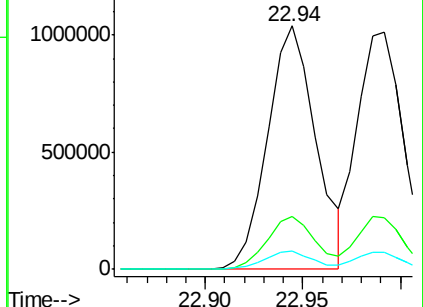
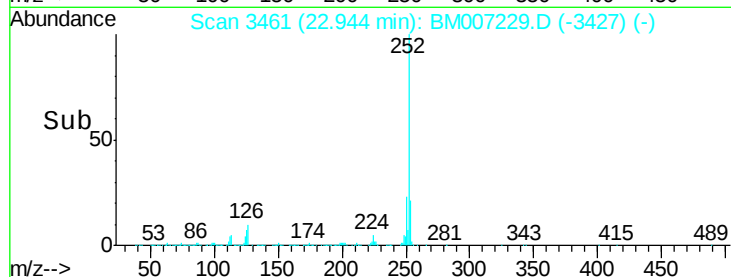
125 7.4 5.8 8.8



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: 20.22 ng/u1

RT: 22.99 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

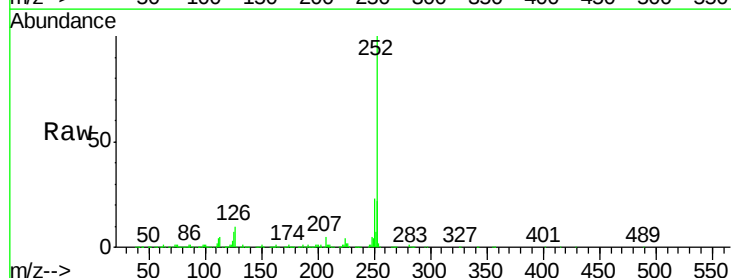
Tgt Ion:252 Resp: 1661251

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

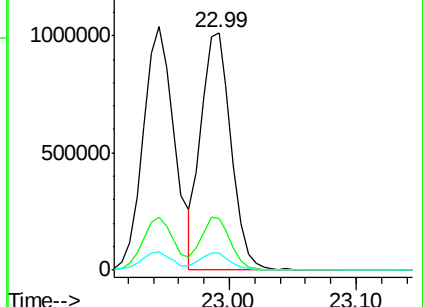
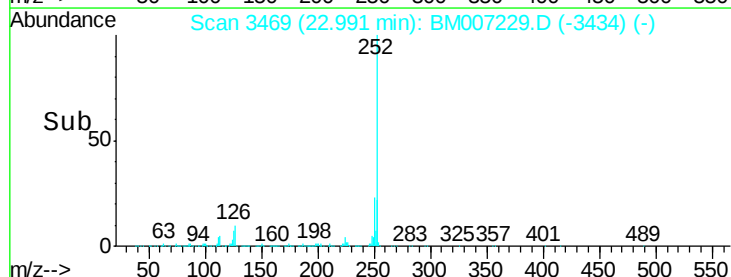
125 7.0 5.7 8.5

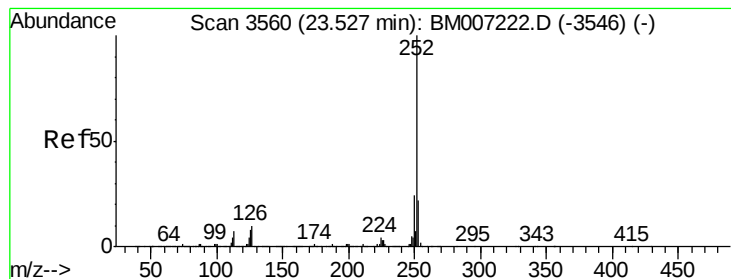


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.27 ng/ul

RT: 23.53 min Scan# 3561

Delta R.T. 0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

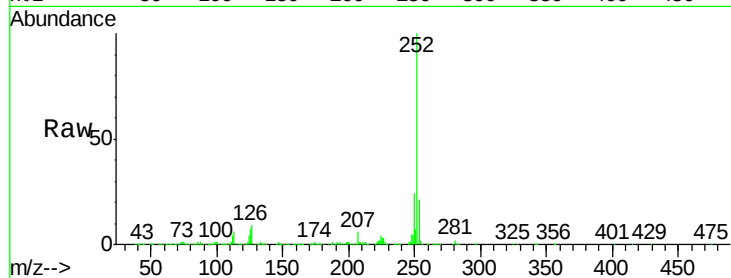
Tgt Ion:252 Resp: 1681368

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

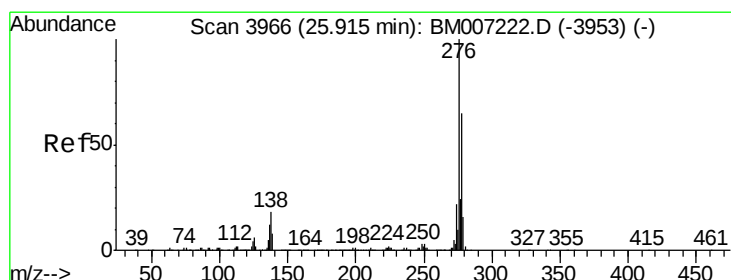
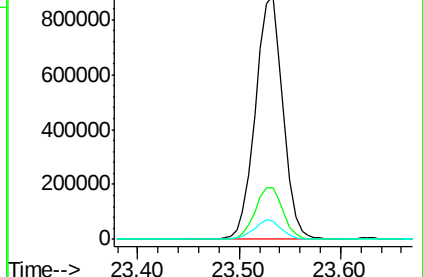
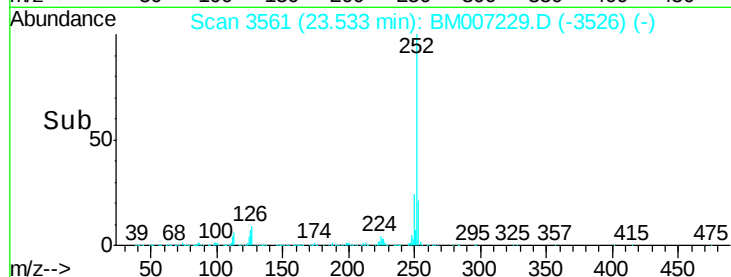
125 7.5 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.76 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. 0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

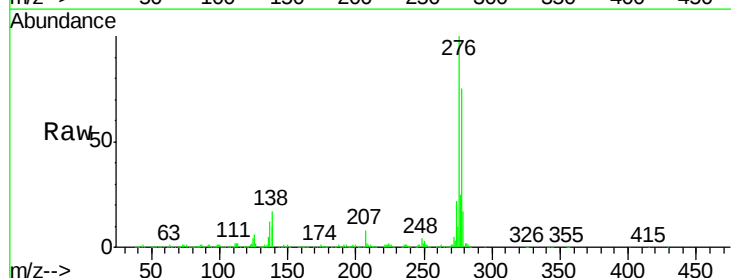
Tgt Ion:276 Resp: 2008829

Ion Ratio Lower Upper

276 100

138 17.4 13.9 20.9

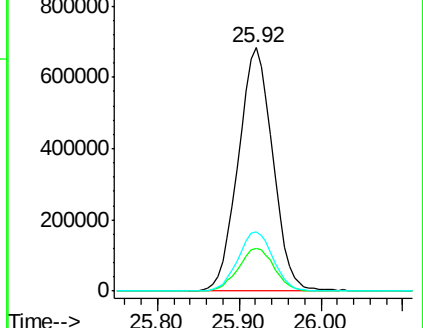
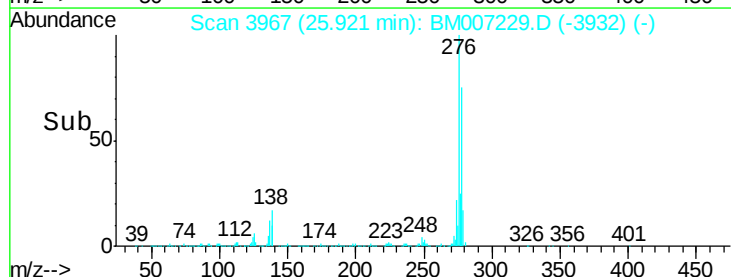
277 24.5 20.1 30.1

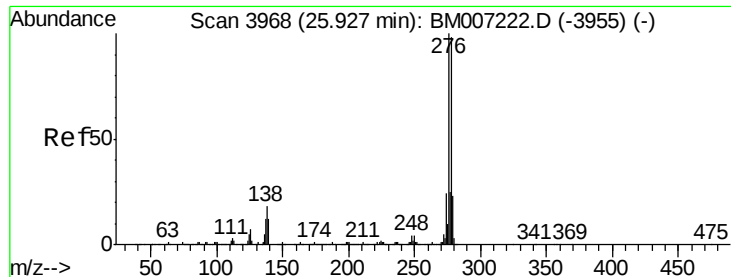


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.75 ng/ul

RT: 25.93 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

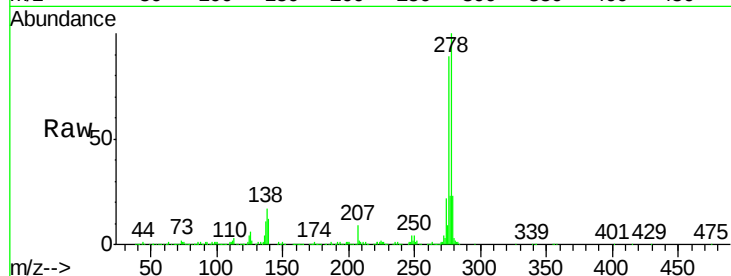
Tgt Ion:278 Resp: 1685650

Ion Ratio Lower Upper

278 100

139 12.4 9.5 14.3

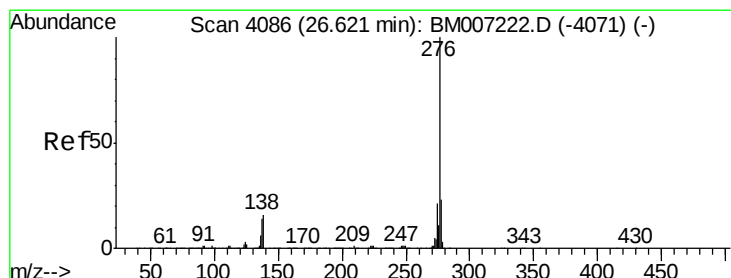
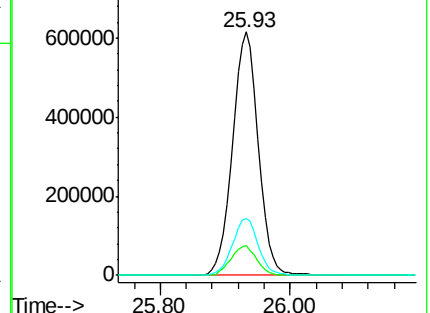
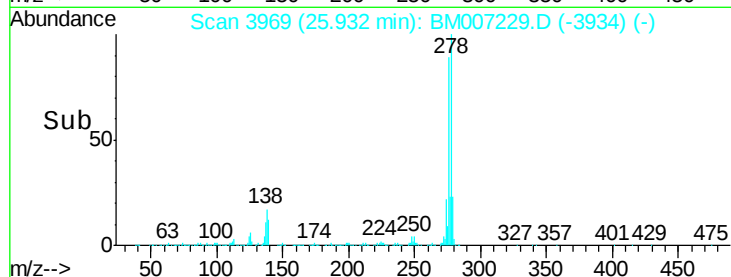
279 23.1 19.1 28.7



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: 19.47 ng/ul

RT: 26.62 min Scan# 4086

Delta R.T. 0.00 min

Lab File: BM007229.D

Acq: 19 Aug 2016 09:49

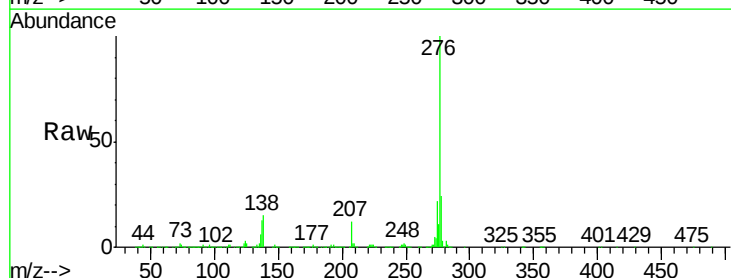
Tgt Ion:276 Resp: 1673356

Ion Ratio Lower Upper

276 100

138 15.5 13.5 20.3

277 23.5 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

