

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
 Data File : BM007029.D
 Acq On : 11 Aug 2016 19:34
 Operator : UM/SJ
 Sample : SSTD02048
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Aug 12 01:30:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:29:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	210840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	840050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	518791	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1295170	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1759163	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1894063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	39310	9.76	ng/uL	0.00
5) Phenol-d5	6.97	99	337761	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	198185	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	271822	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	273265	21.02	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	127491	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	134558	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	279225	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	348217	23.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	878878	20.45	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1072544	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	155300	16.82	ng/ul	0.00
57) Fluorene-d10	15.43	176	767243	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	135222	16.51	ng/ul	0.00
70) Anthracene-d10	17.29	188	1239111	20.03	ng/ul	0.00
76) Pyrene-d10	19.57	212	1500108	17.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1773069	19.37	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	39346	8.86	ng/uL 100
4) Benzaldehyde	6.96	77	222158	21.26	ng/ul 100
6) Phenol	7.00	94	357233	21.20	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.24	93	268993	22.30	ng/ul 100
10) 2-Chlorophenol	7.37	128	282864	22.31	ng/ul 100
11) 2-Methylphenol	8.25	108	264936	20.40	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	301323	12.74	ng/ul 100
14) Acetophenone	8.63	105	433136	19.26	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.62	70	225187	20.34	ng/ul 100
16) 4-Methylphenol	8.57	108	286814	20.23	ng/ul 100
17) Hexachloroethane	8.89	117	115979	18.27	ng/ul 100
20) Nitrobenzene	9.01	77	322650	18.28	ng/ul 100
21) Isophorone	9.53	82	602102	20.90	ng/ul 100
23) 2-Nitrophenol	9.72	139	150133	20.82	ng/ul 100
24) 2,4-Dimethylphenol	9.77	107	337611	19.35	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.02	93	360937	22.70	ng/ul 100
27) 2,4-Dichlorophenol	10.25	162	279453	20.98	ng/ul 100
28) Naphthalene	10.65	128	852199	20.39	ng/ul 100
30) 4-Chloroaniline	10.76	127	359698	23.40	ng/ul 100
31) Hexachlorobutadiene	10.93	225	206269	16.97	ng/ul 100
32) Caprolactam	11.50	113	91083	22.98	ng/ul 100
33) 4-Chloro-3-methylphenol	11.87	107	306015	20.31	ng/ul 100
34) 2-Methylnaphthalene	12.26	142	658482	19.73	ng/ul 100

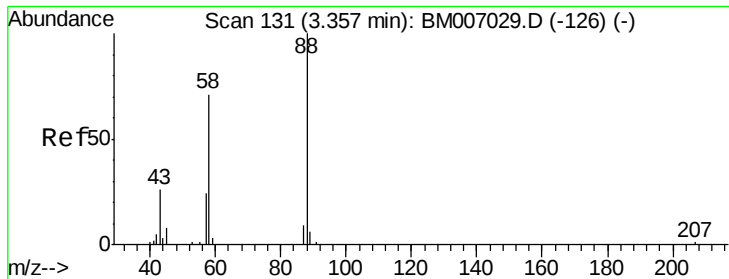
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
 Data File : BM007029.D
 Acq On : 11 Aug 2016 19:34
 Operator : UM/SJ
 Sample : SSTD02048
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Aug 12 01:30:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:29:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	384982	19.07	ng/ul	100
37) Hexachlorocyclopentadiene	12.61	237	241547	20.44	ng/ul	100
38) 2,4,6-Trichlorophenol	12.87	196	245296	19.76	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	258552	21.56	ng/ul	100
40) 1,1'-Biphenyl	13.27	154	861934	20.27	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	673406	20.22	ng/ul	100
42) 2-Nitroaniline	13.52	65	194525	16.75	ng/ul	100
44) Dimethylphthalate	13.90	163	878179	20.63	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	171091	20.53	ng/ul	100
47) Acenaphthylene	14.16	152	1100779	20.64	ng/ul	100
48) 3-Nitroaniline	14.34	138	178133	24.19	ng/ul	100
49) Acenaphthene	14.51	153	707348	20.36	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	86762	17.18	ng/ul	100
52) 4-Nitrophenol	14.64	109	158224	13.36	ng/ul	100
53) Dibenzofuran	14.84	168	1045861	19.55	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	253703	19.43	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	246799	19.38	ng/ul	100
56) Diethylphthalate	15.27	149	904563	20.41	ng/ul	100
58) Fluorene	15.49	166	853866	19.15	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	449325	18.08	ng/ul	100
60) 4-Nitroaniline	15.50	138	203143	25.86	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.56	198	150976	17.67	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	764821	20.60	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	297915	19.04	ng/ul	100
66) Hexachlorobenzene	16.49	284	338506	19.88	ng/ul	100
67) Atrazine	16.65	200	308535	19.50	ng/ul	100
68) Pentachlorophenol	16.83	266	202020	20.69	ng/ul	100
69) Phenanthrene	17.23	178	1426221	20.02	ng/ul	100
71) Anthracene	17.32	178	1482567	20.20	ng/ul	100
72) Carbazole	17.59	167	1321650	20.68	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1567265	22.35	ng/ul	100
74) Fluoranthene	19.24	202	1847326	20.16	ng/ul	100
77) Pyrene	19.60	202	1967373	17.60	ng/ul	100
78) Butylbenzylphthalate	20.51	149	776551	19.63	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	795976	23.78	ng/ul	100
80) Benzo(a)anthracene	21.35	228	2113661	19.82	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	1160099	21.01	ng/ul	100
82) Chrysene	21.40	228	1938319	20.54	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	2064861	17.78	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2362696	19.75	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	2181097	19.03	ng/ul	100
88) Benzo(a)pyrene	23.54	252	2222254	19.67	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	2729629	20.23	ng/ul	100
90) Dibenzo(a,h)anthracene	25.96	278	2296237	19.83	ng/ul	100
91) Benzo(g,h,i)perylene	26.64	276	2263445	20.67	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.86 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

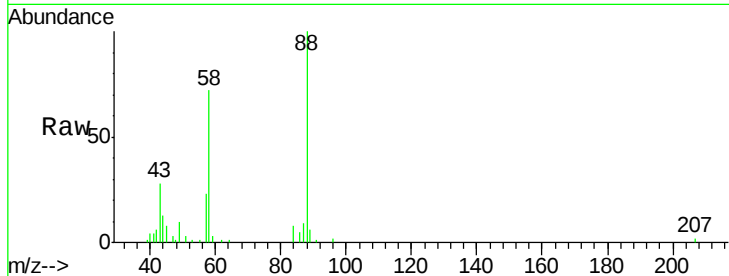
Tgt Ion: 88 Resp: 39346

Ion Ratio Lower Upper

88 100

43 28.3 22.6 34.0

58 71.6 57.3 85.9

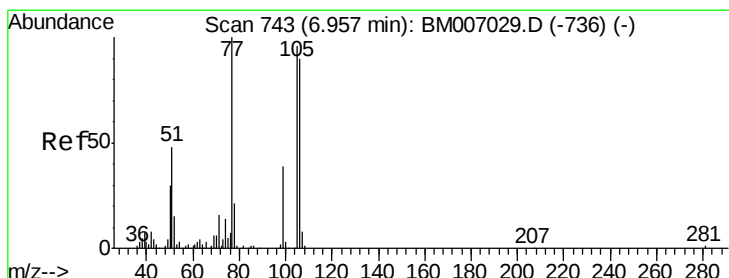
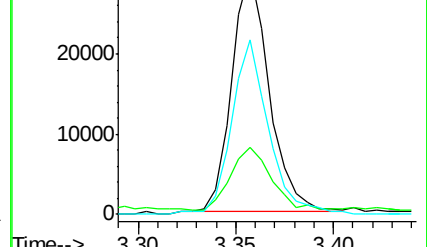
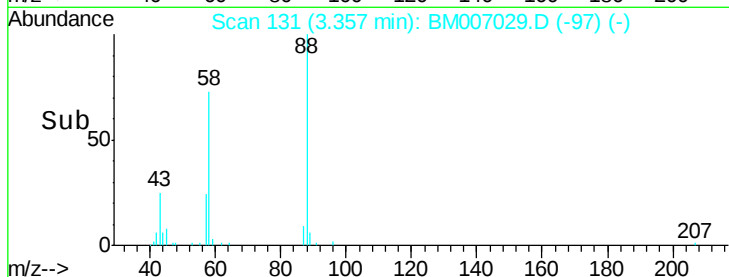


Abundance Ion 88.00 (87.70 to 88.70): BM007029.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM007029.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM007029.D (-126) (-)

Time-->



#4

Benzaldehyde

Concen: 21.26 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

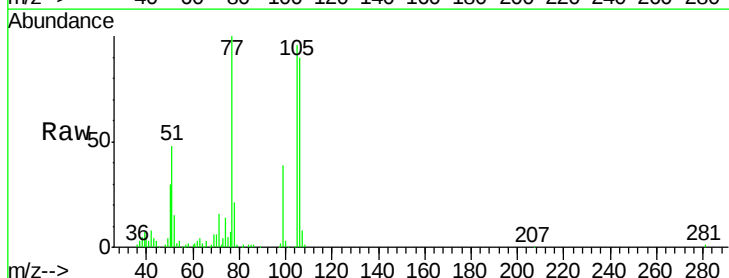
Tgt Ion: 77 Resp: 222158

Ion Ratio Lower Upper

77 100

105 96.1 76.9 115.3

106 89.8 71.8 107.8

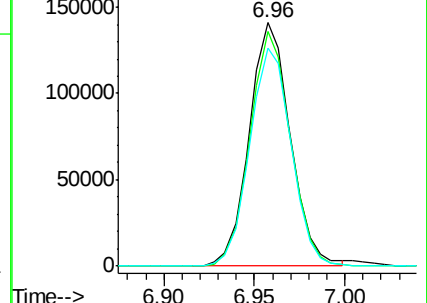
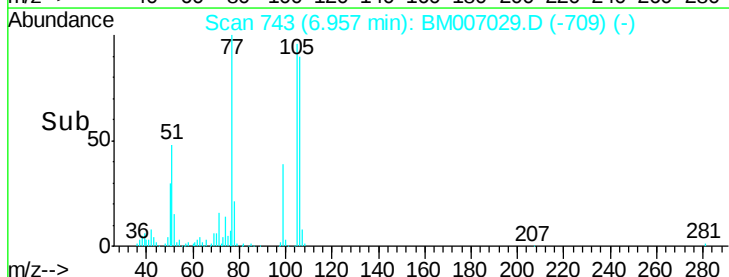


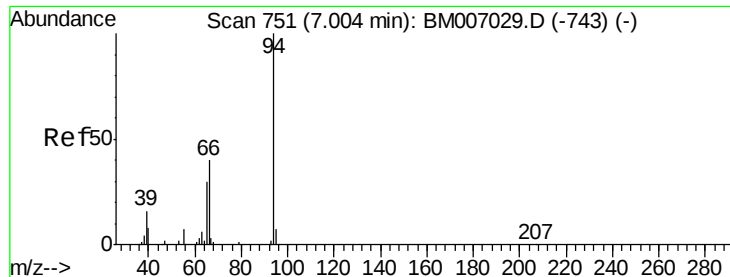
Abundance Ion 77.00 (76.70 to 77.70): BM007029.D (-736) (-)

Ion 105.00 (104.70 to 105.70): BM007029.D (-736) (-)

Ion 106.00 (105.70 to 106.70): BM007029.D (-736) (-)

Time-->





#6

Phenol

Concen: 21.20 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampled :

SSTD02048

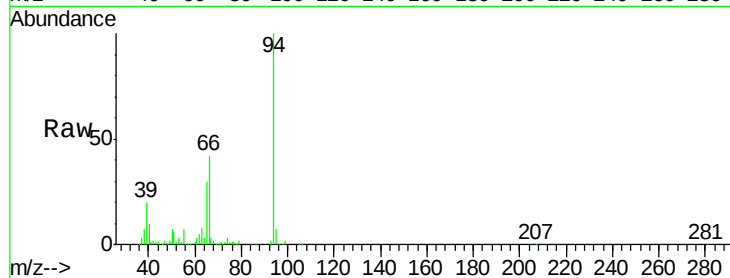
Tgt Ion: 94 Resp: 357233

Ion Ratio Lower Upper

94 100

65 29.9 23.9 35.9

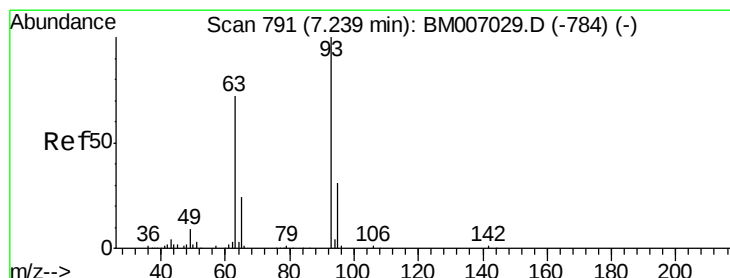
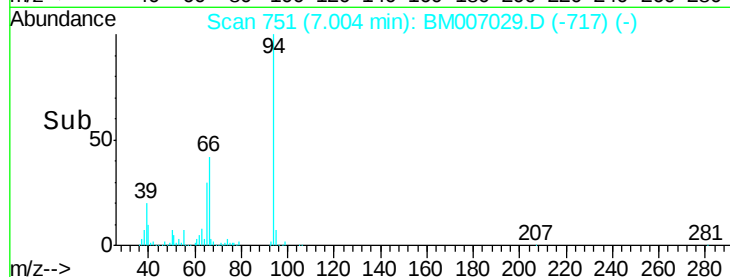
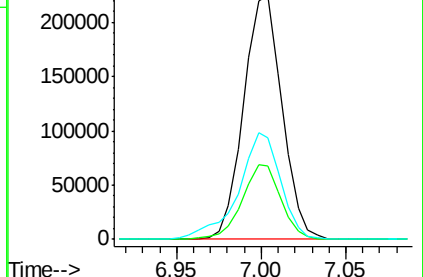
66 41.9 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007029.D (-743) (-)

Ion 65.00 (64.70 to 65.70): BM007029.D (-743) (-)

Ion 66.00 (65.70 to 66.70): BM007029.D (-743) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.30 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

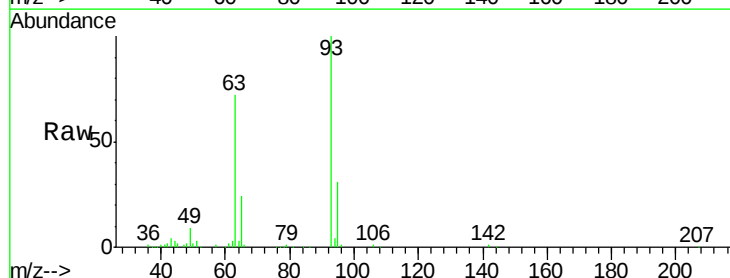
Tgt Ion: 93 Resp: 268993

Ion Ratio Lower Upper

93 100

63 71.6 57.3 85.9

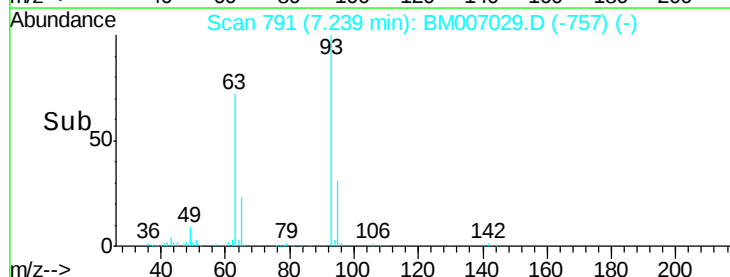
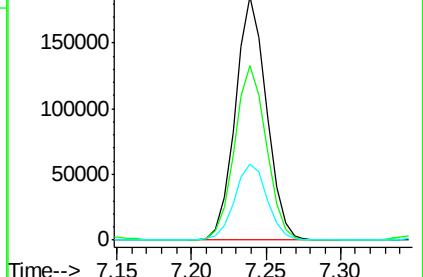
95 31.4 25.1 37.7

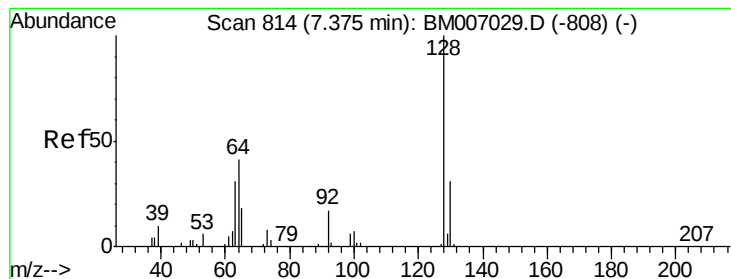


Abundance Ion 93.00 (92.70 to 93.70): BM007029.D (-784) (-)

Ion 63.00 (62.70 to 63.70): BM007029.D (-784) (-)

Ion 95.00 (94.70 to 95.70): BM007029.D (-784) (-)





#10

2-Chlorophenol

Concen: 22.31 ng/ul

RT: 7.37 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

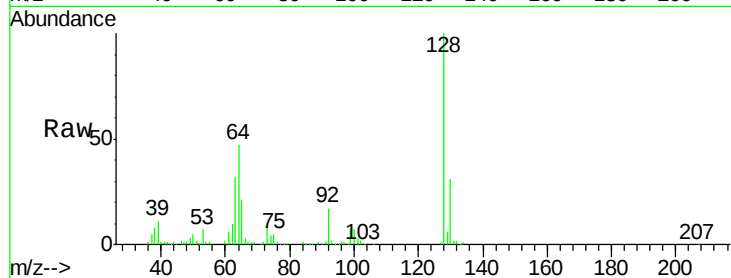
Tgt Ion:128 Resp: 282864

Ion Ratio Lower Upper

128 100

64 46.9 37.5 56.3

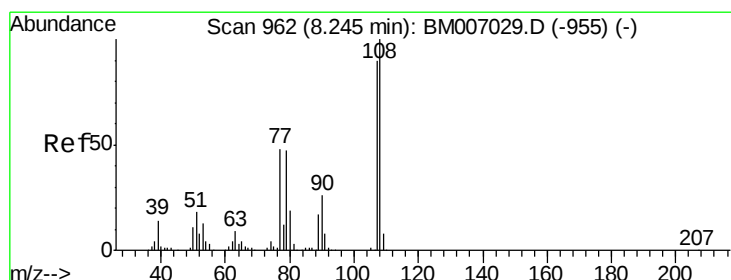
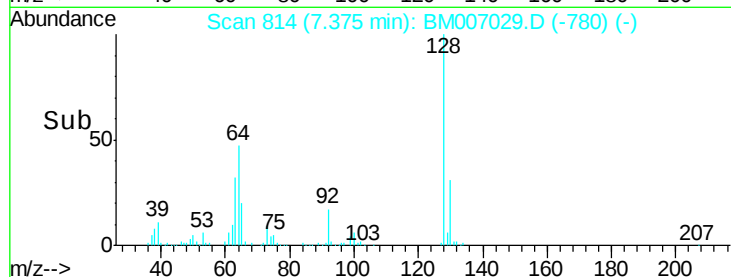
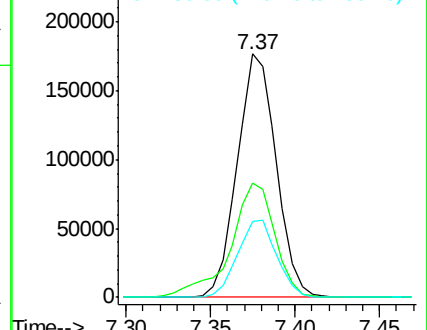
130 31.2 25.0 37.4



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: 20.40 ng/ul

RT: 8.25 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM007029.D

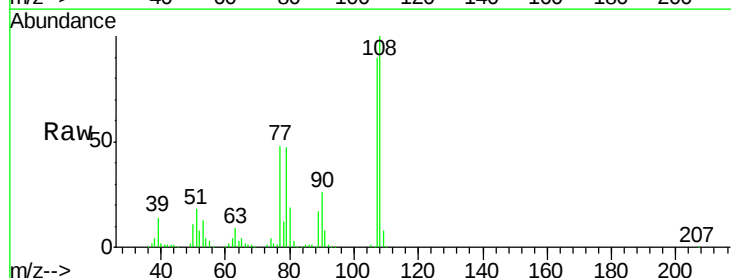
Acq: 11 Aug 2016 19:34

Tgt Ion:108 Resp: 264936

Ion Ratio Lower Upper

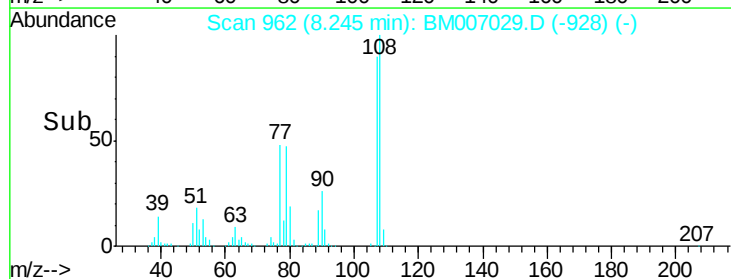
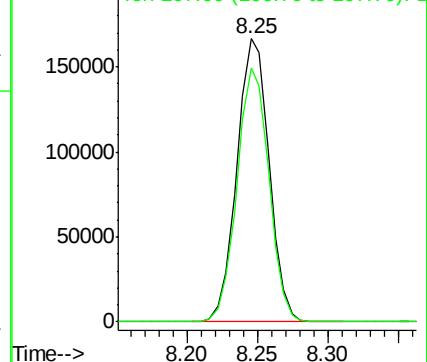
108 100

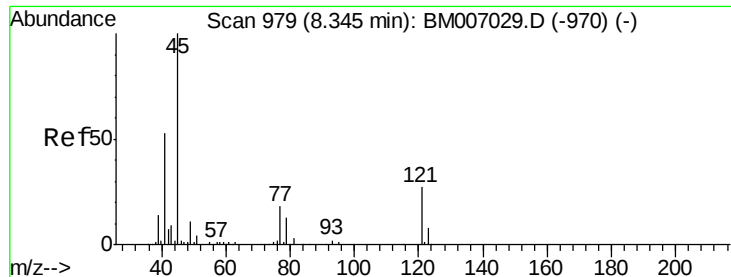
107 89.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

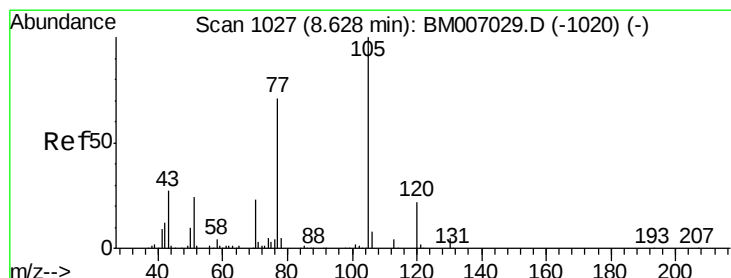
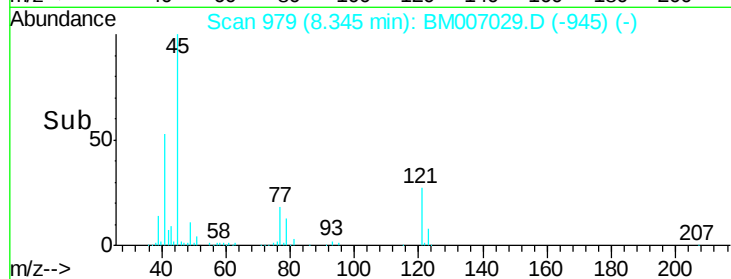
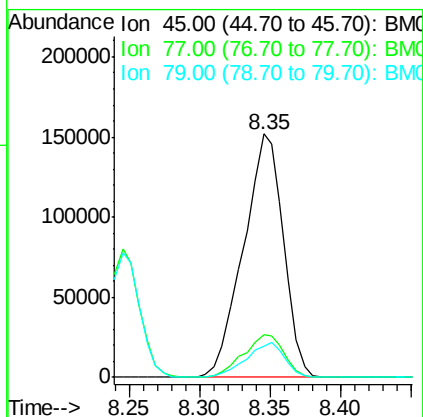
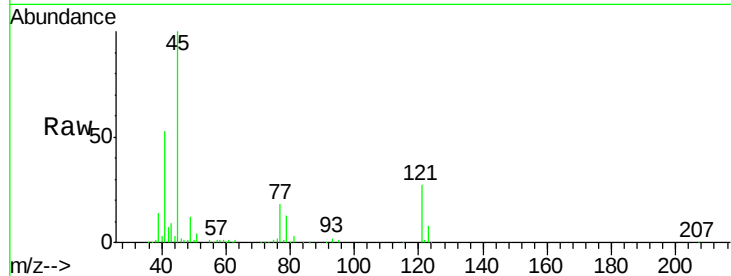




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 12.74 ng/ul
 RT: 8.35 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

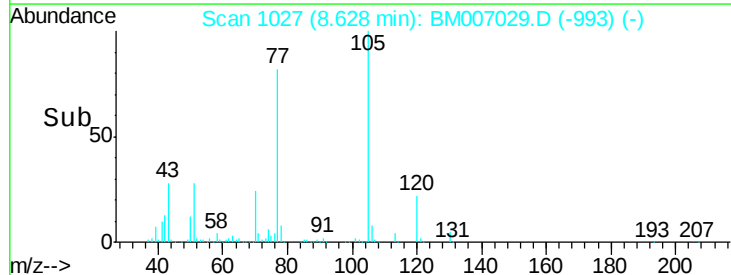
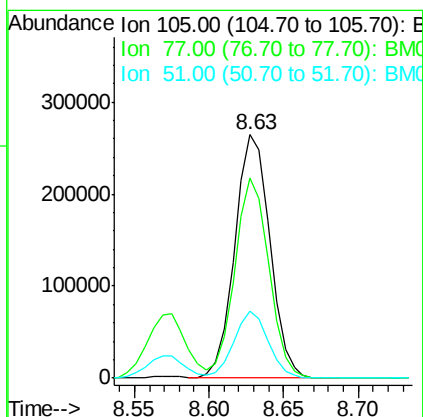
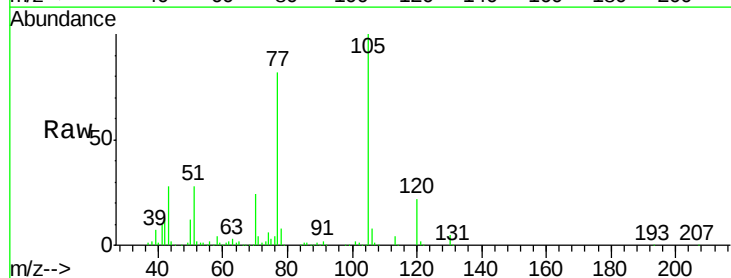
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

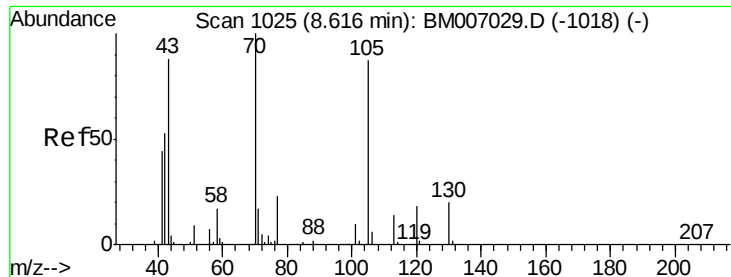
Tgt Ion: 45 Resp: 301323
 Ion Ratio Lower Upper
 45 100
 77 17.6 14.1 21.1
 79 13.0 10.4 15.6



#14
 Acetophenone
 Concen: 19.26 ng/ul
 RT: 8.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

Tgt Ion: 105 Resp: 433136
 Ion Ratio Lower Upper
 105 100
 77 82.4 65.9 98.9
 51 27.7 22.2 33.2

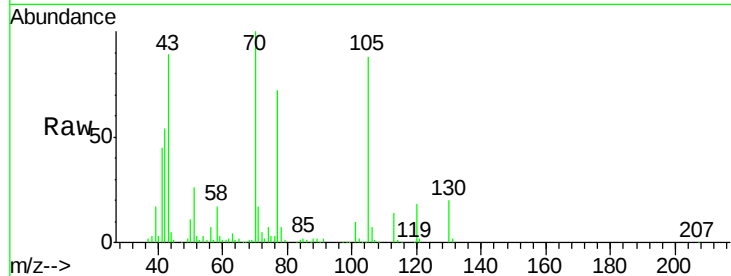




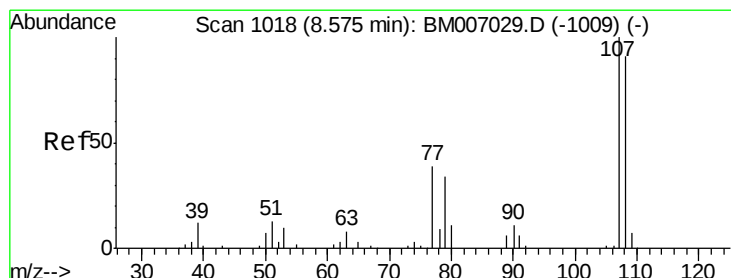
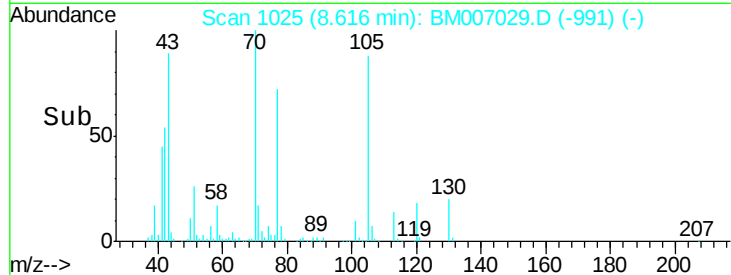
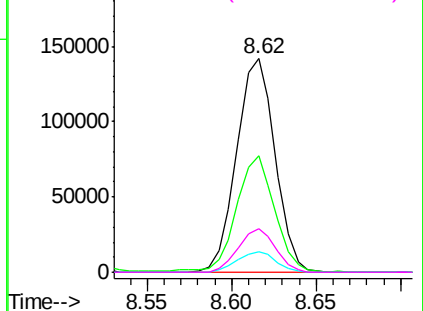
#15
N-Nitroso-di-n-propylamine
Concen: 20.34 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 225187
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.2
101 9.7 7.8 11.6
130 20.3 16.2 24.4

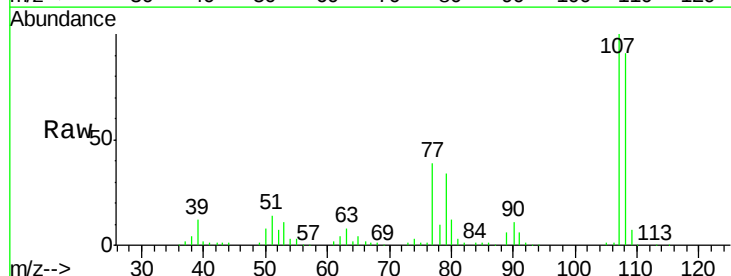


Abundance Ion 70.00 (69.70 to 70.70): BM007029.D (-1018) (-)
Ion 42.00 (41.70 to 42.70): BM007029.D (-1018) (-)
Ion 101.00 (100.70 to 101.70): BM007029.D (-1018) (-)
Ion 130.00 (129.70 to 130.70): BM007029.D (-1018) (-)

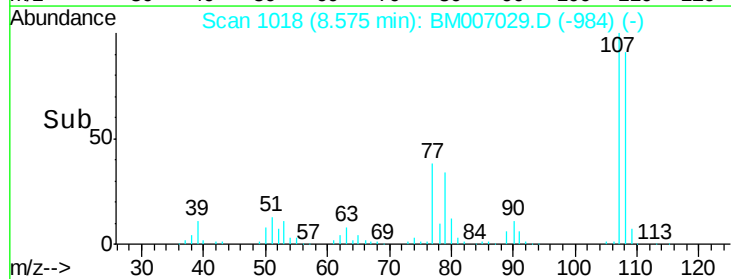
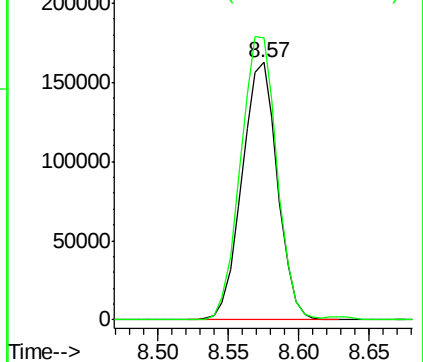


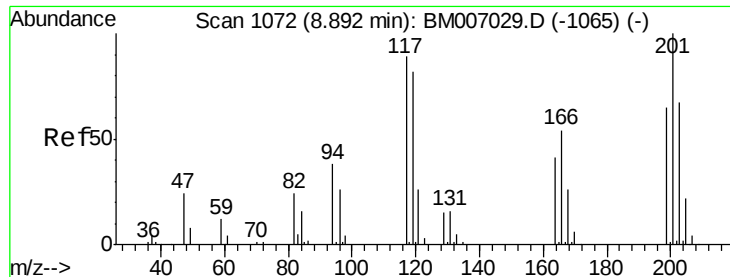
#16
4-Methylphenol
Concen: 20.23 ng/ul
RT: 8.57 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion: 108 Resp: 286814
Ion Ratio Lower Upper
108 100
107 109.8 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007029.D (-1009) (-)
Ion 107.00 (106.70 to 107.70): BM007029.D (-1009) (-)

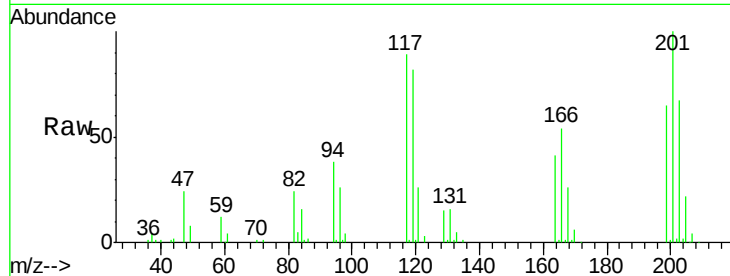




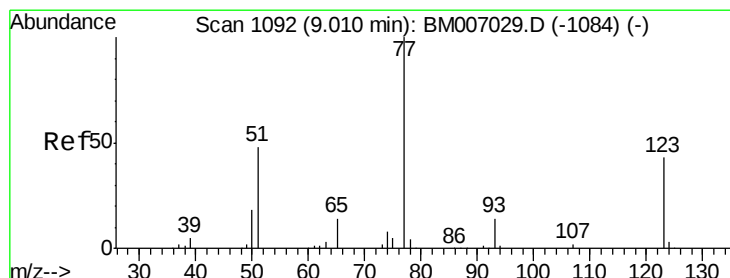
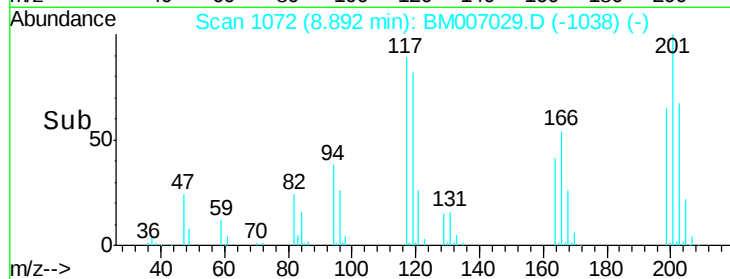
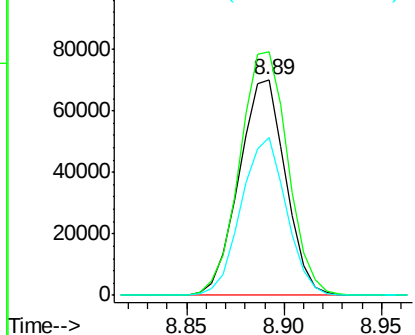
#17
Hexachloroethane
Concen: 18.27 ng/ul
RT: 8.89 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 117 Resp: 115979
Ion Ratio Lower Upper
117 100
201 112.9 90.3 135.5
199 73.1 58.5 87.7

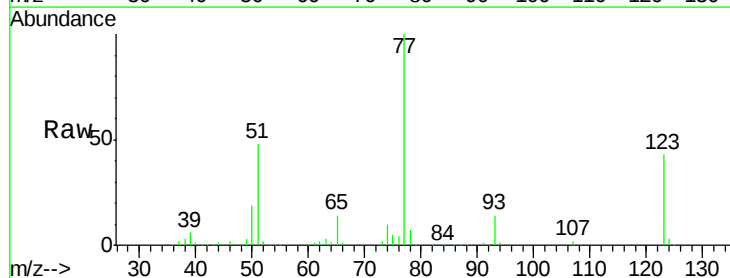


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

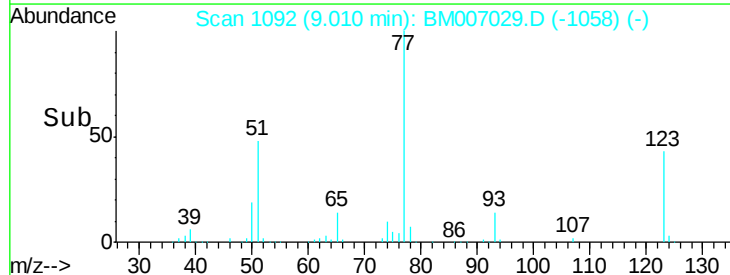
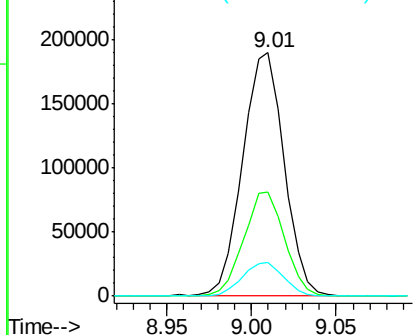


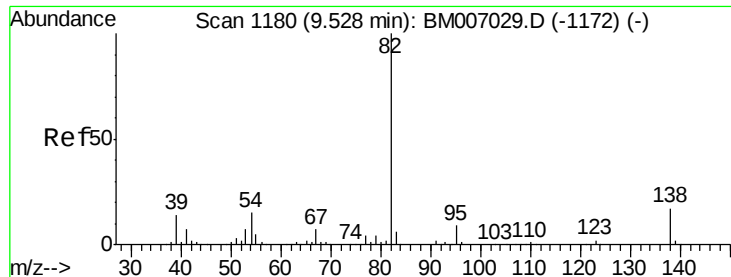
#20
Nitrobenzene
Concen: 18.28 ng/ul
RT: 9.01 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion: 77 Resp: 322650
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.4
65 13.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.90 ng/ul

RT: 9.53 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

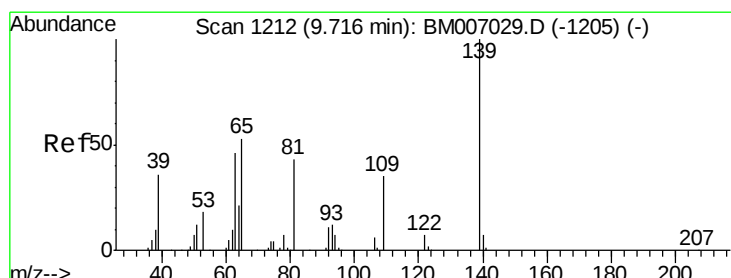
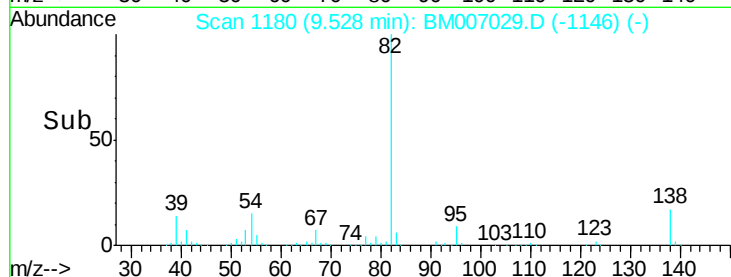
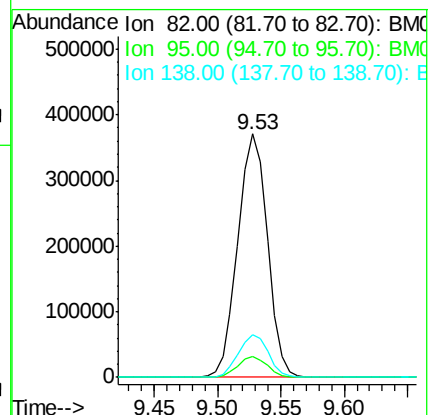
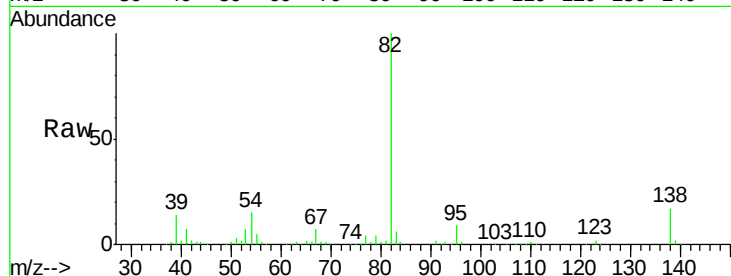
Tgt Ion: 82 Resp: 602102

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 17.3 13.8 20.8



#23

2-Nitrophenol

Concen: 20.82 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

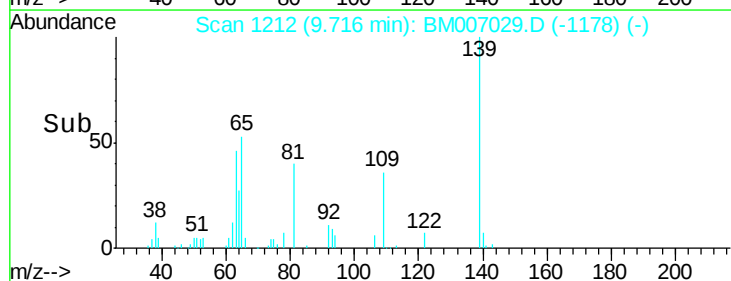
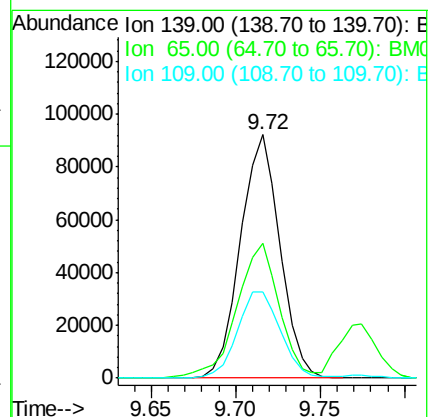
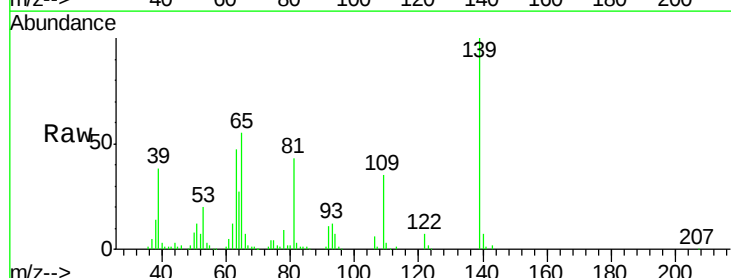
Tgt Ion: 139 Resp: 150133

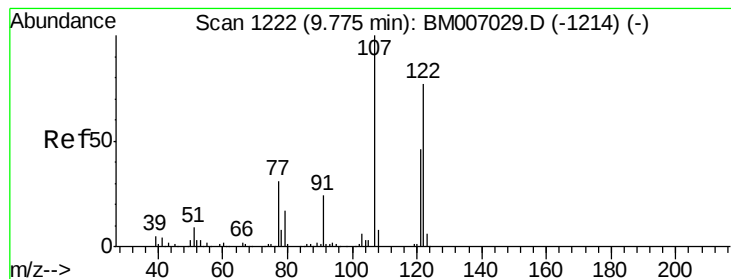
Ion Ratio Lower Upper

139 100

65 55.3 44.2 66.4

109 35.3 28.2 42.4





#24

2,4-Dimethylphenol

Concen: 19.35 ng/ul

RT: 9.77 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

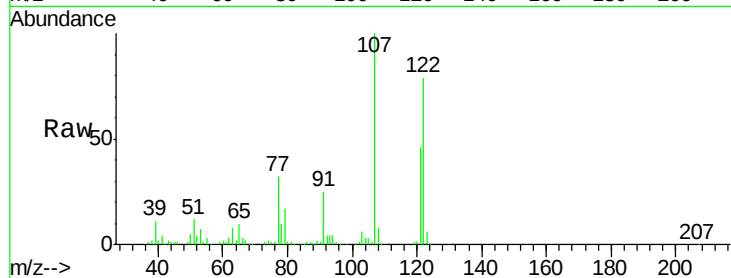
Tgt Ion: 107 Resp: 337611

Ion Ratio Lower Upper

107 100

121 46.4 37.1 55.7

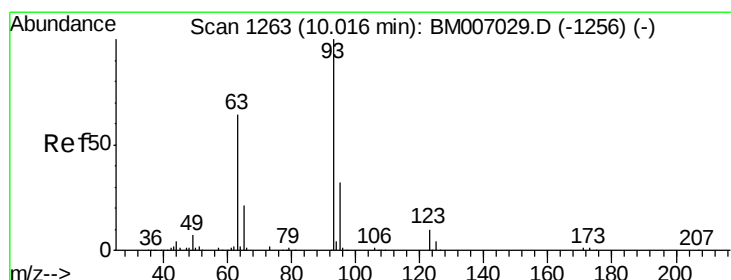
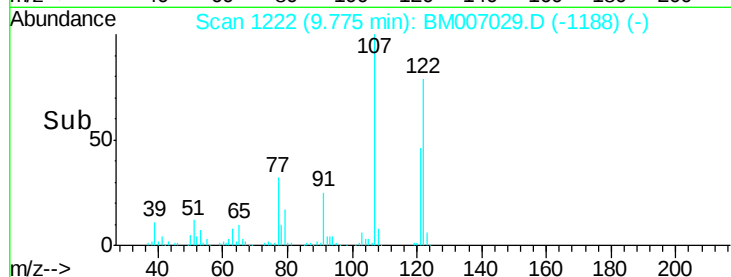
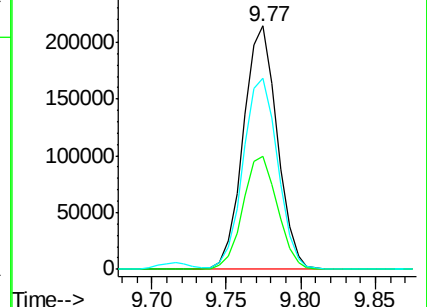
122 78.5 62.8 94.2



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: 22.70 ng/ul

RT: 10.02 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

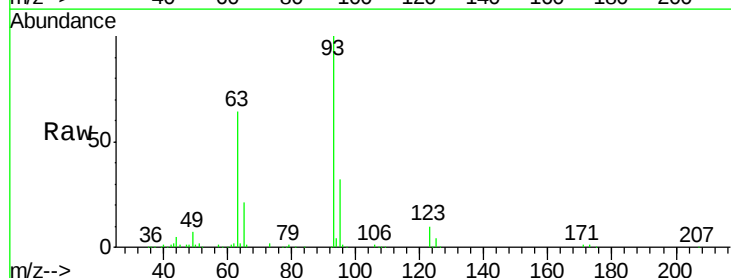
Tgt Ion: 93 Resp: 360937

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

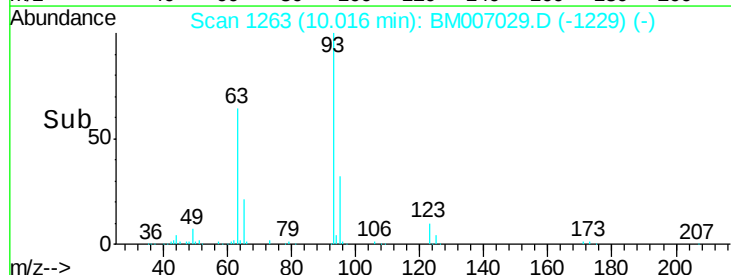
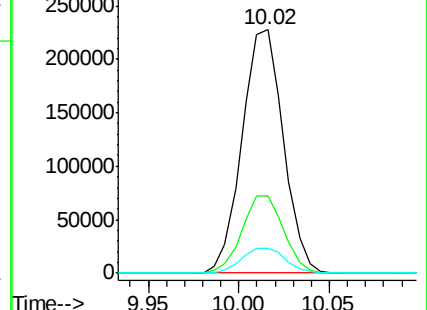
123 10.4 8.3 12.5

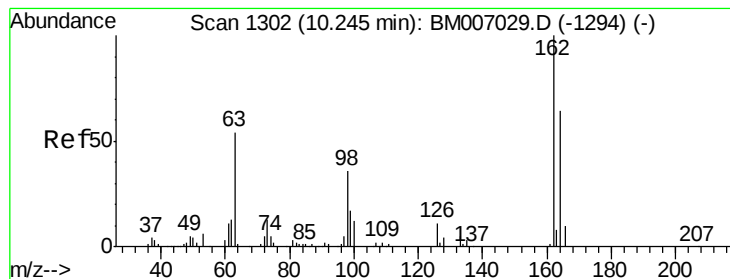


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.98 ng/ul

RT: 10.25 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

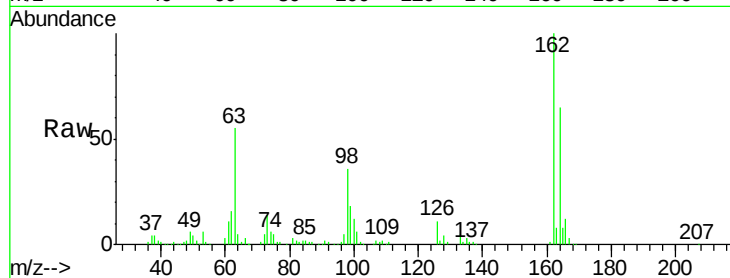
Tgt Ion:162 Resp: 279453

Ion Ratio Lower Upper

162 100

164 64.5 51.6 77.4

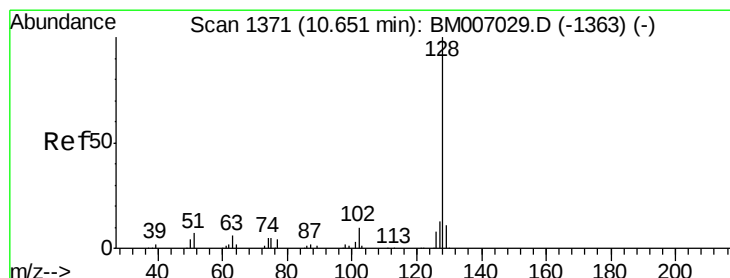
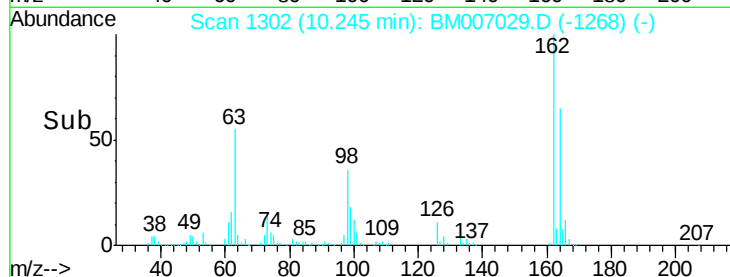
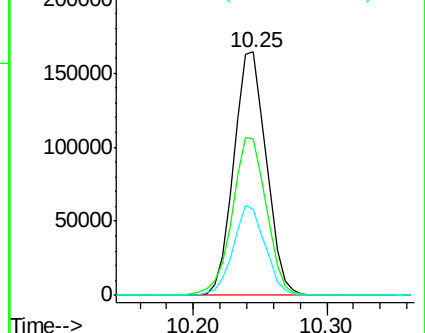
98 35.5 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.39 ng/ul

RT: 10.65 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

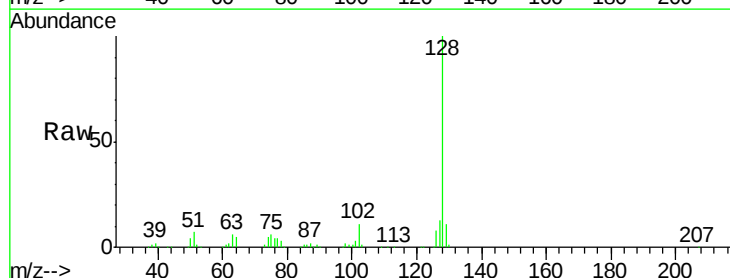
Tgt Ion:128 Resp: 852199

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

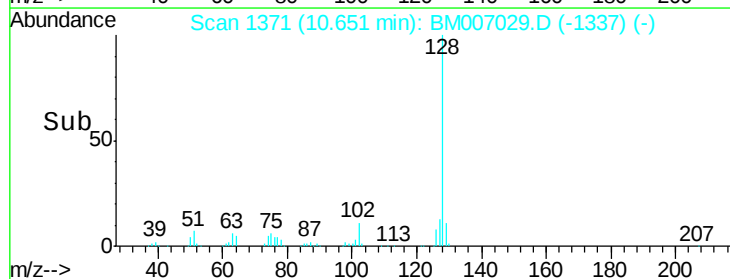
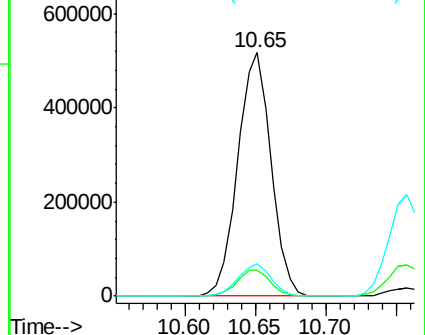
127 13.2 10.6 15.8

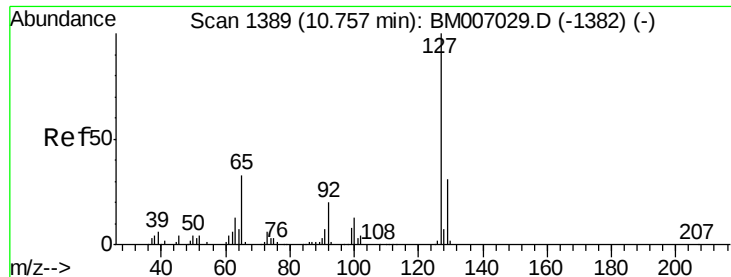


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

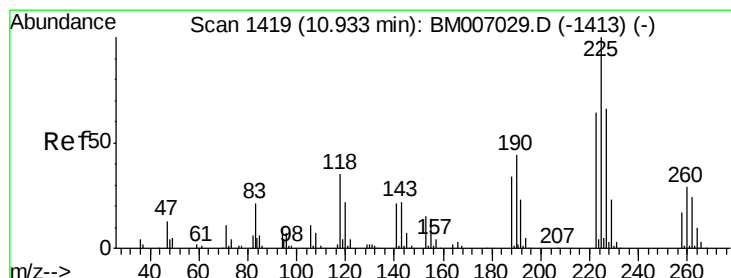
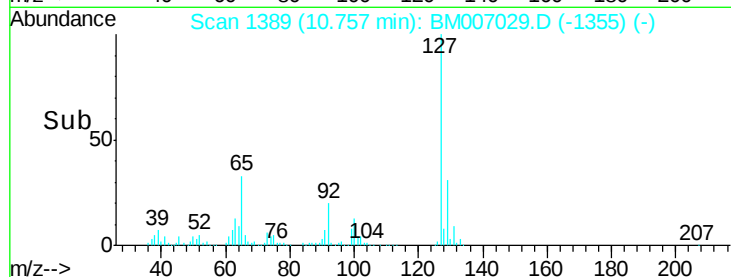
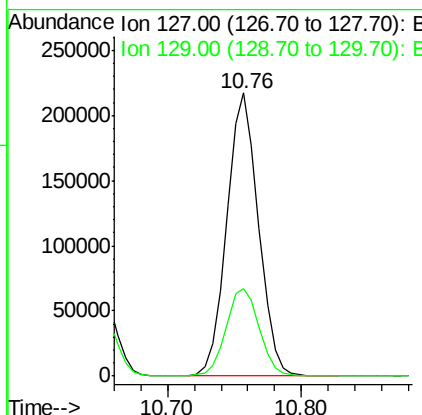
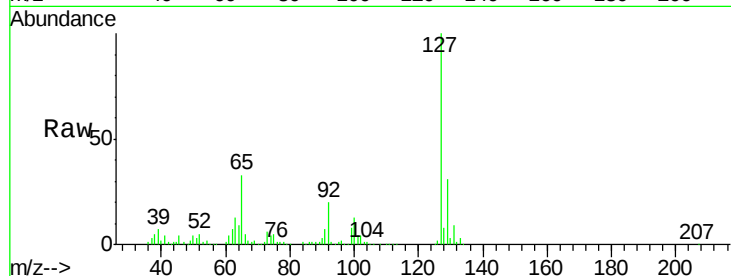




#30
4-Chloroaniline
Concen: 23.40 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

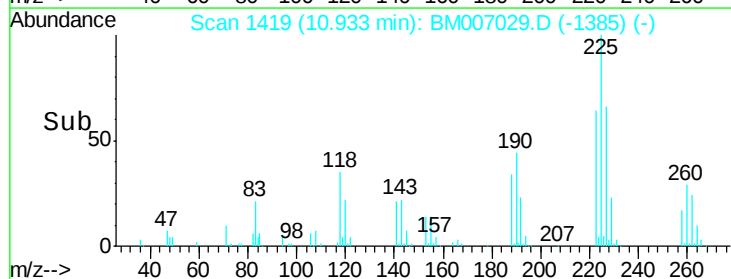
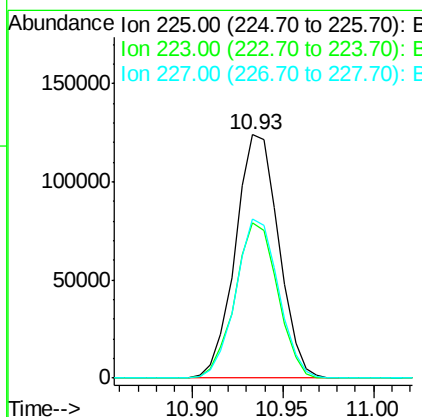
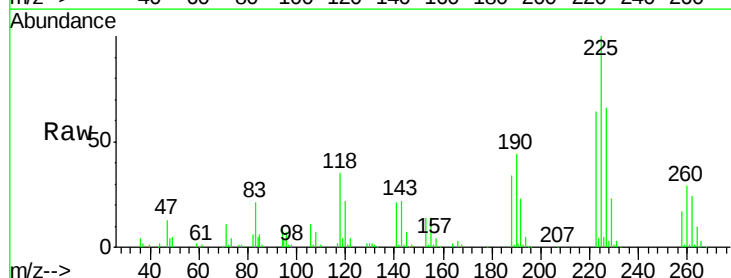
Instrument :
BNA_M
ClientSampleId :
SSTD02048

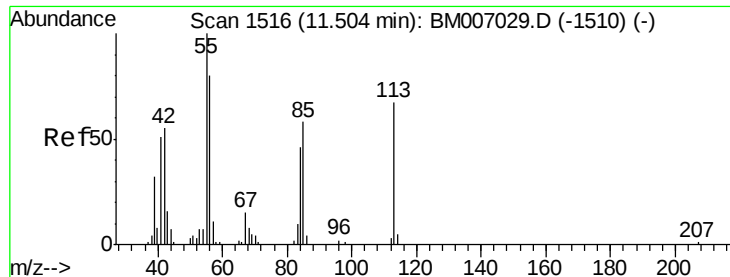
Tgt Ion:127 Resp: 359698
Ion Ratio Lower Upper
127 100
129 30.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 16.97 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion:225 Resp: 206269
Ion Ratio Lower Upper
225 100
223 64.0 51.2 76.8
227 65.6 52.5 78.7





#32

Caprolactam

Concen: 22.98 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

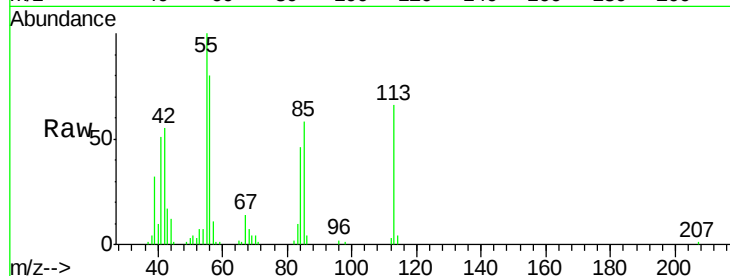
Tgt Ion:113 Resp: 91083

Ion Ratio Lower Upper

113 100

55 152.4 121.9 182.9

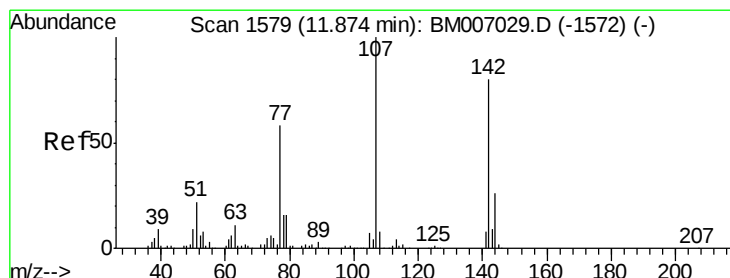
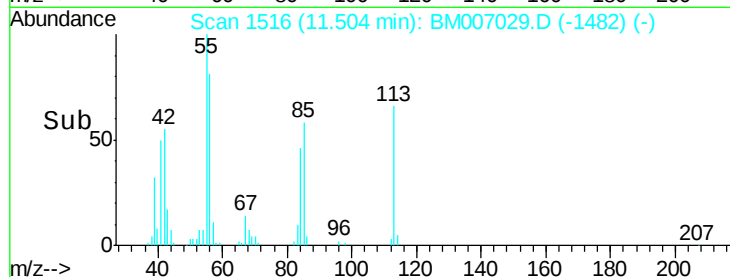
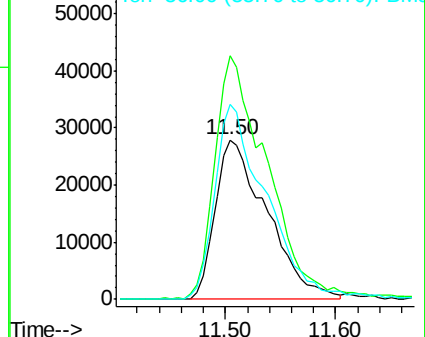
56 121.7 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.31 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

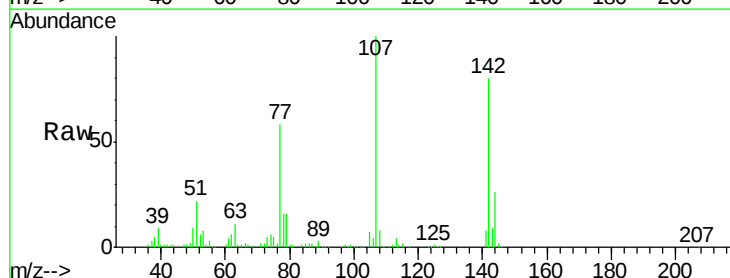
Tgt Ion:107 Resp: 306015

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

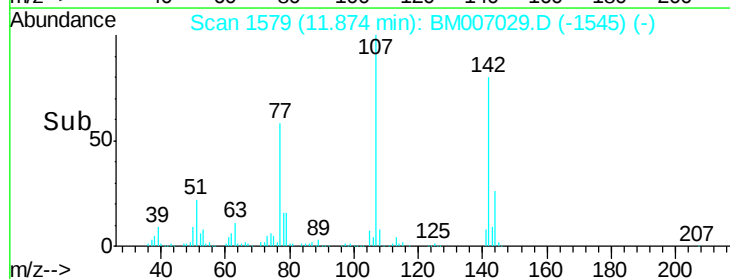
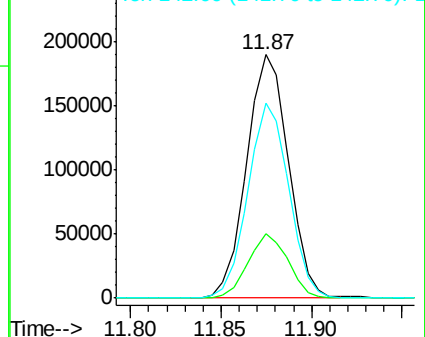
142 80.1 64.1 96.1

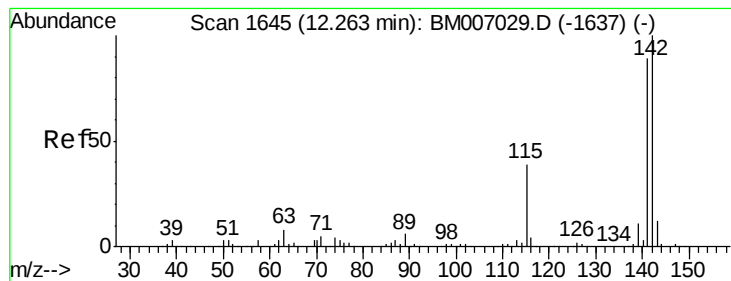


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.73 ng/u1

RT: 12.26 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

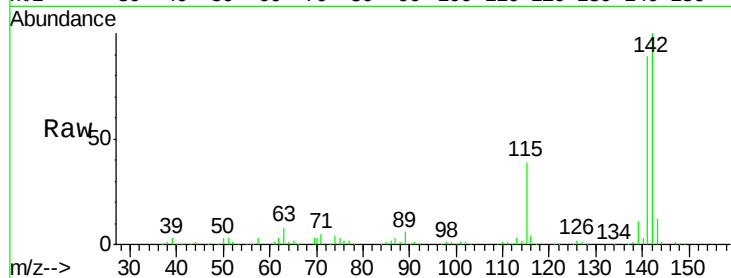
SSTD02048

Tgt Ion:142 Resp: 658482

Ion Ratio Lower Upper

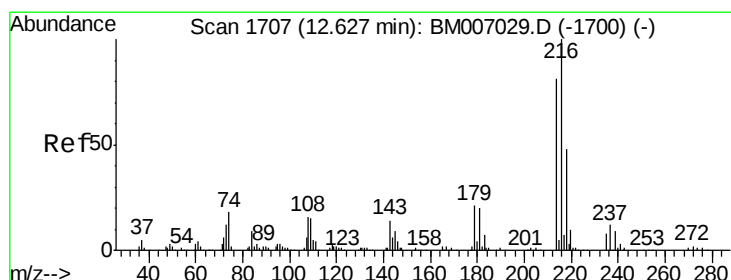
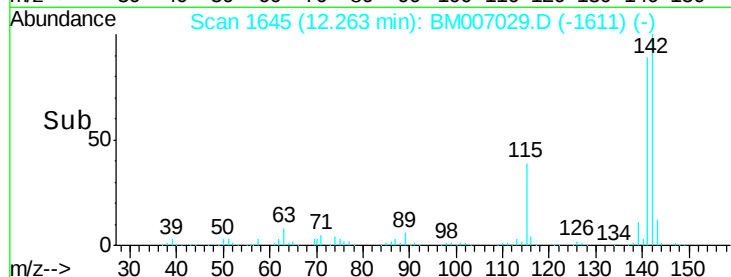
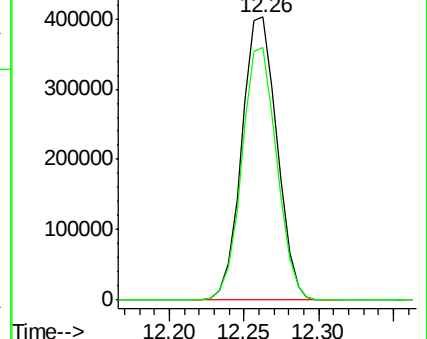
142 100

141 89.1 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.07 ng/u1

RT: 12.63 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Tgt Ion:216 Resp: 384982

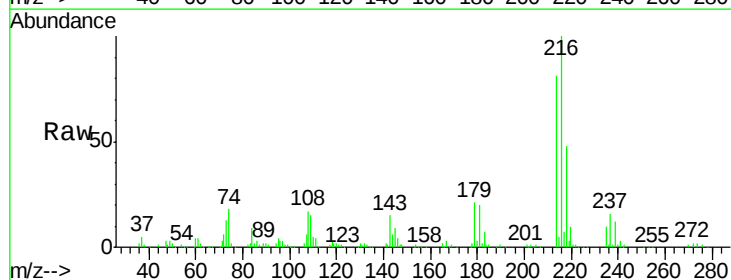
Ion Ratio Lower Upper

216 100

214 81.0 64.8 97.2

179 20.9 16.7 25.1

108 16.5 13.2 19.8

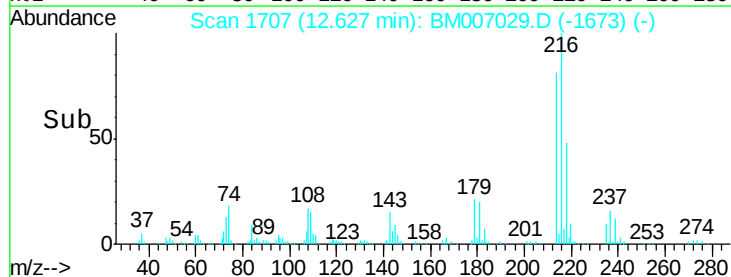
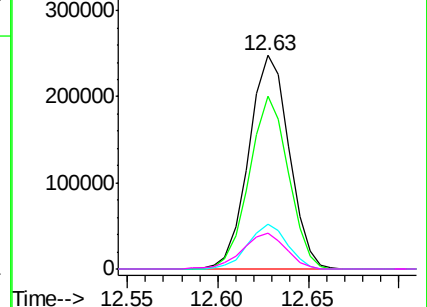


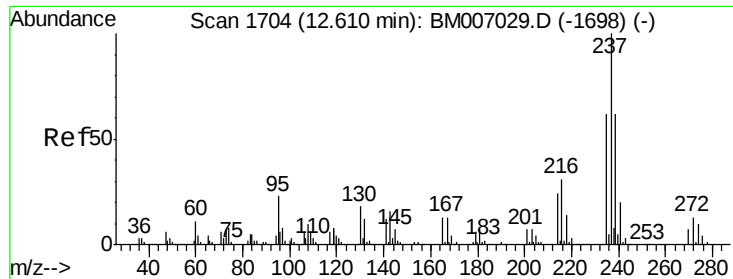
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

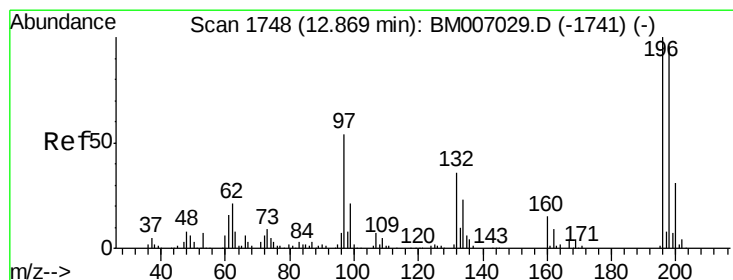
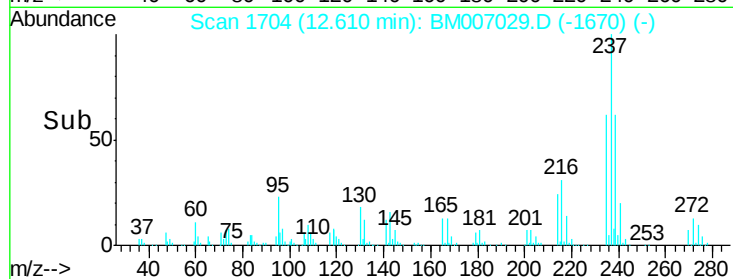
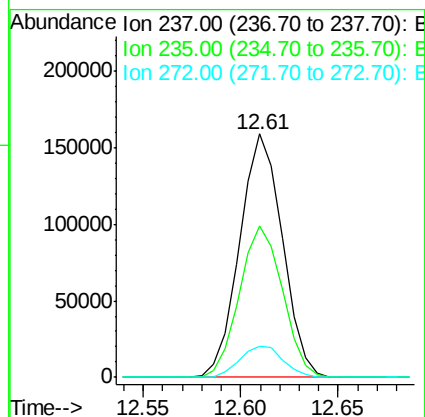
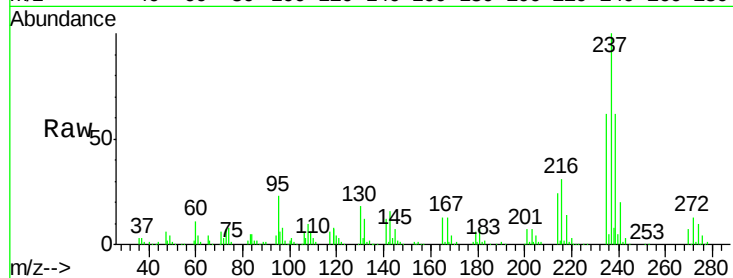




#37
Hexachlorocyclopentadiene
Concen: 20.44 ng/ul
RT: 12.61 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

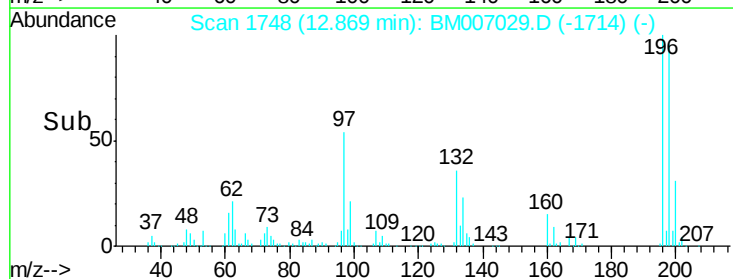
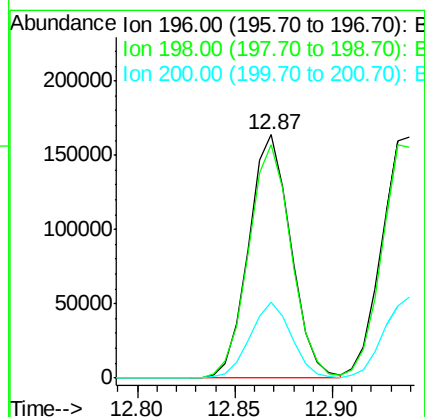
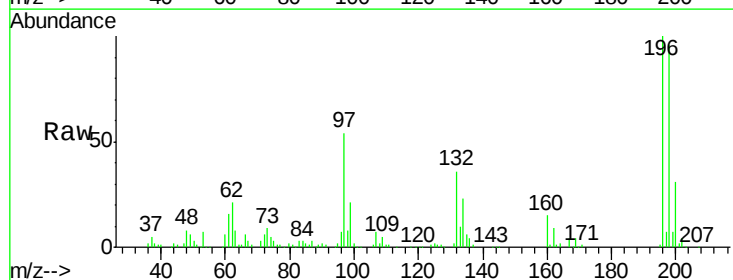
Instrument :
BNA_M
ClientSampleId :
SSTD02048

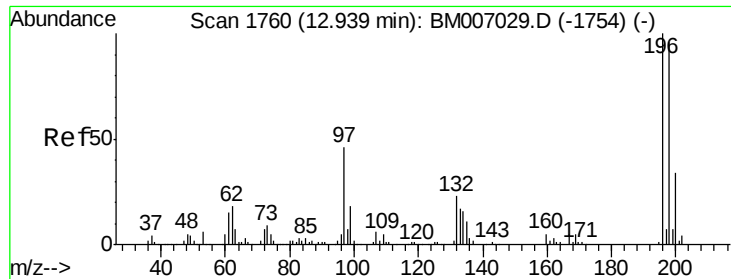
Tgt Ion:237 Resp: 241547
Ion Ratio Lower Upper
237 100
235 62.0 49.6 74.4
272 13.0 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 19.76 ng/ul
RT: 12.87 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion:196 Resp: 245296
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.4 25.1 37.7

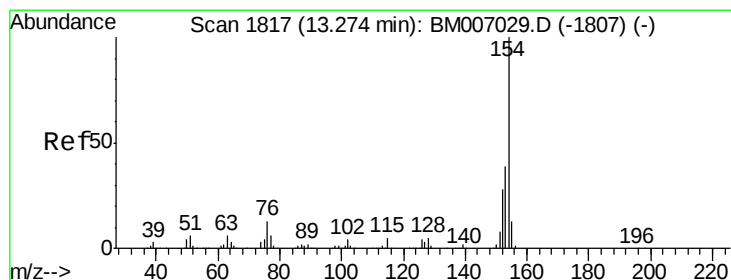
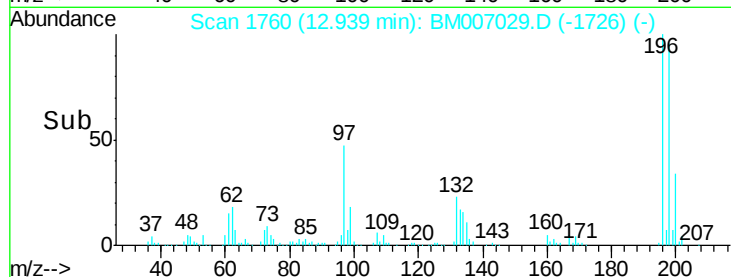
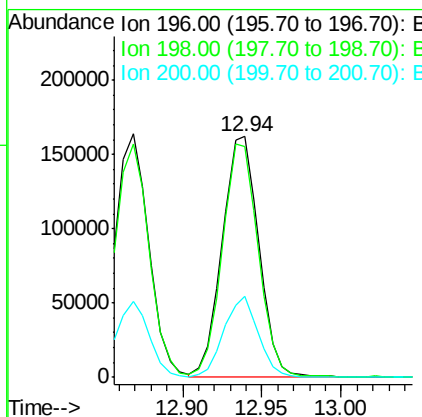
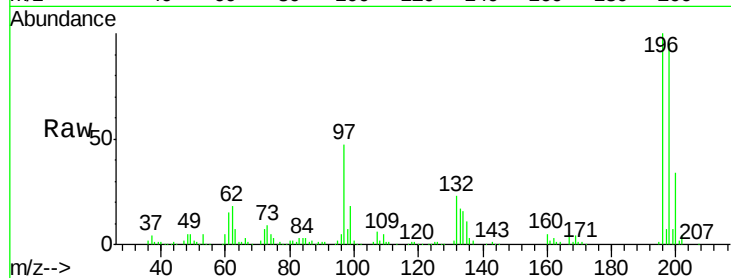




#39
 2,4,5-Trichlorophenol
 Concen: 21.56 ng/ul
 RT: 12.94 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

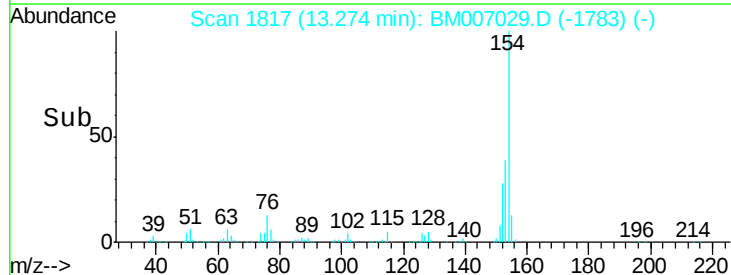
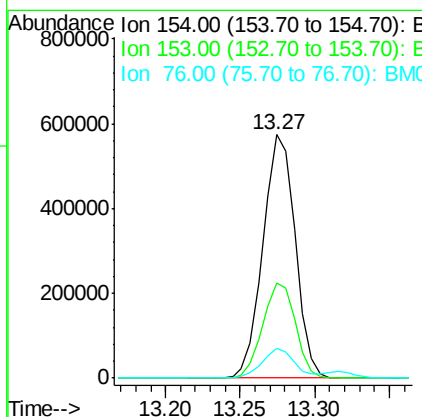
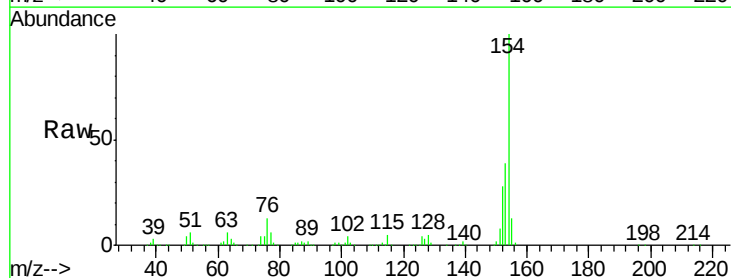
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

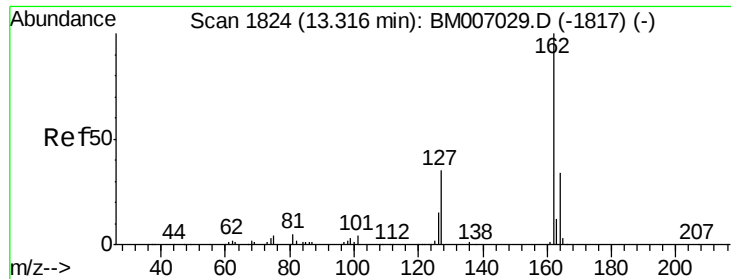
Tgt Ion:196 Resp: 258552
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 200 33.7 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.27 ng/ul
 RT: 13.27 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

Tgt Ion:154 Resp: 861934
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.3 46.9
 76 12.5 10.0 15.0

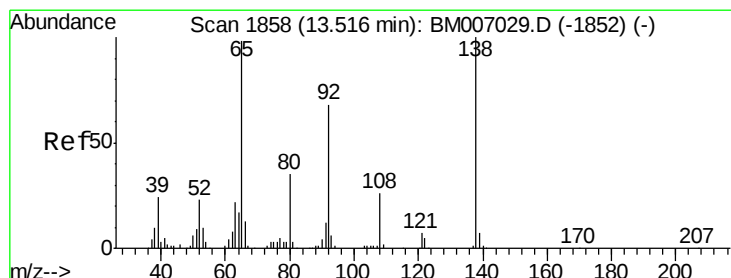
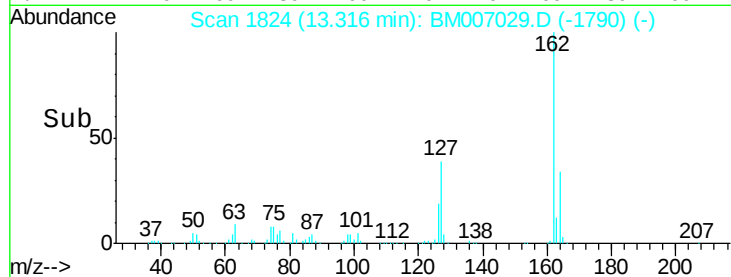
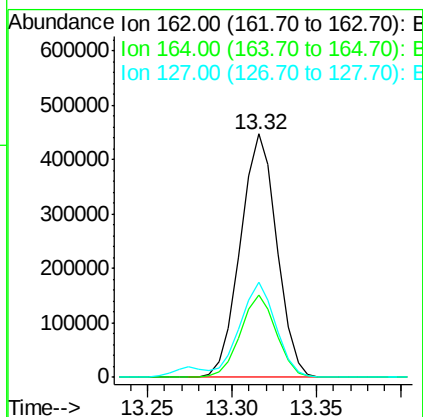
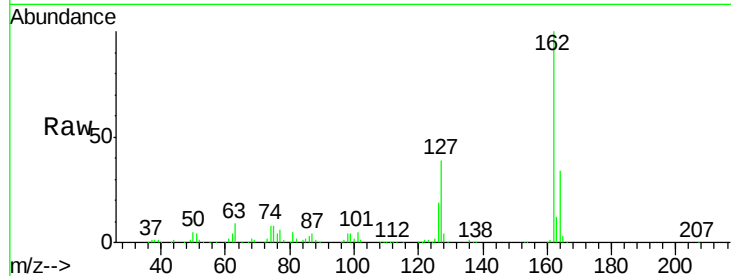




#41
2-Chloronaphthalene
Concen: 20.22 ng/ul
RT: 13.32 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

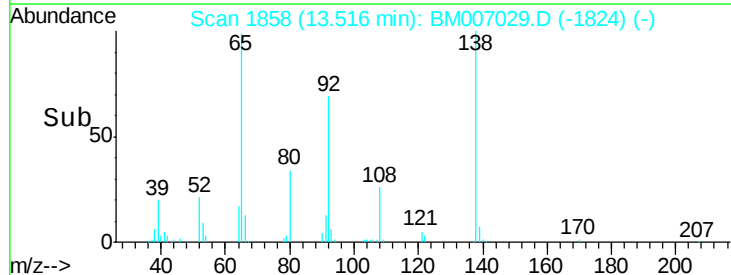
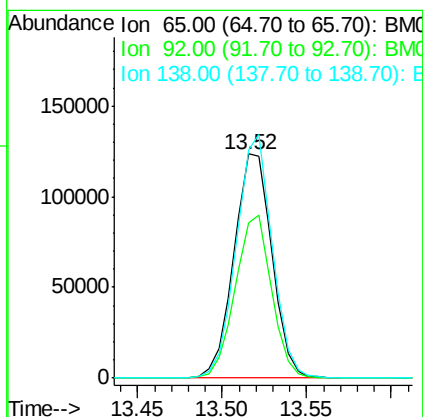
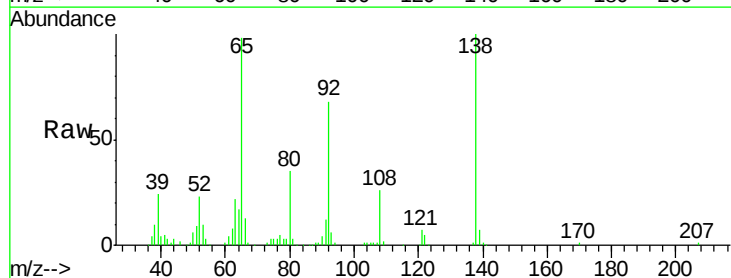
Instrument :
BNA_M
ClientSampleId :
SSTD02048

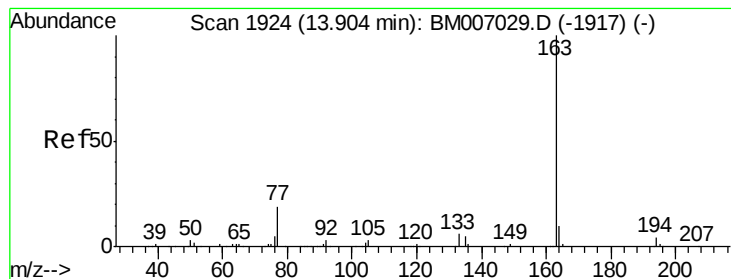
Tgt Ion: 162 Resp: 673406
Ion Ratio Lower Upper
162 100
164 33.6 26.9 40.3
127 39.0 31.2 46.8



#42
2-Nitroaniline
Concen: 16.75 ng/ul
RT: 13.52 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion: 65 Resp: 194525
Ion Ratio Lower Upper
65 100
92 69.5 55.6 83.4
138 101.6 81.3 121.9





#44

Dimethylphthalate

Concen: 20.63 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

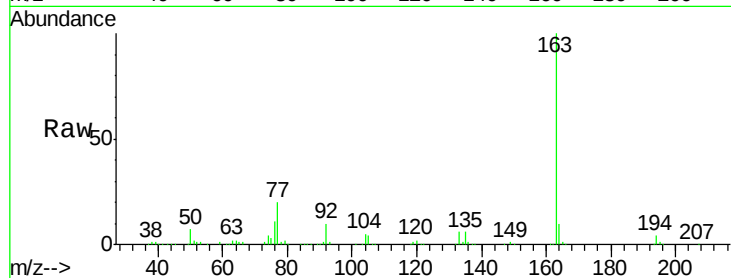
Tgt Ion:163 Resp: 878179

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

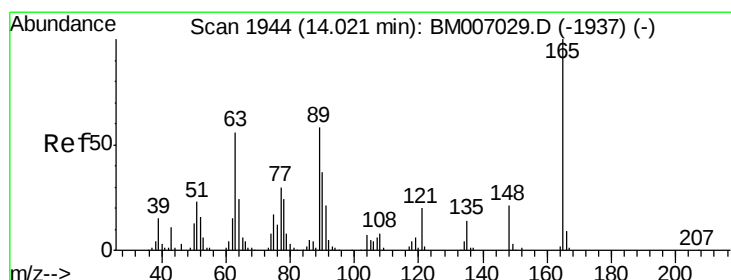
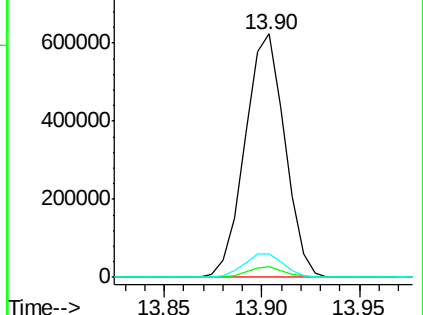
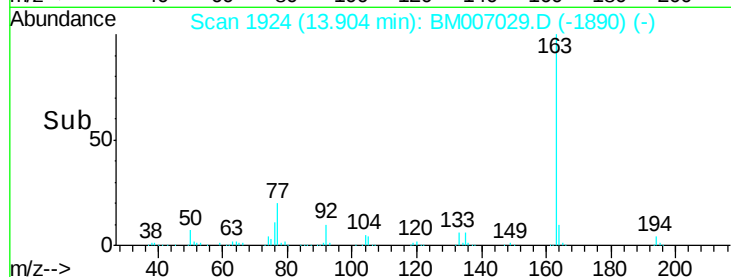
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.53 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

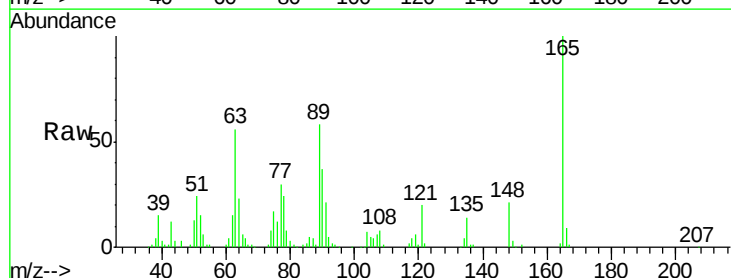
Tgt Ion:165 Resp: 171091

Ion Ratio Lower Upper

165 100

89 58.2 46.6 69.8

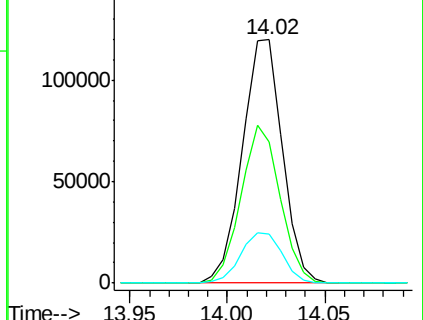
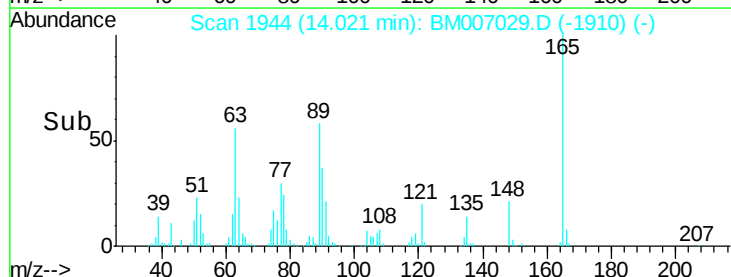
121 20.0 16.0 24.0

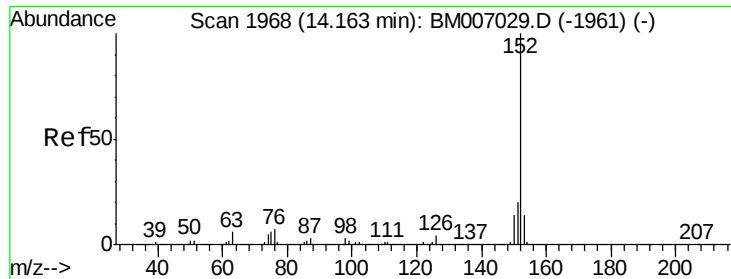


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.64 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

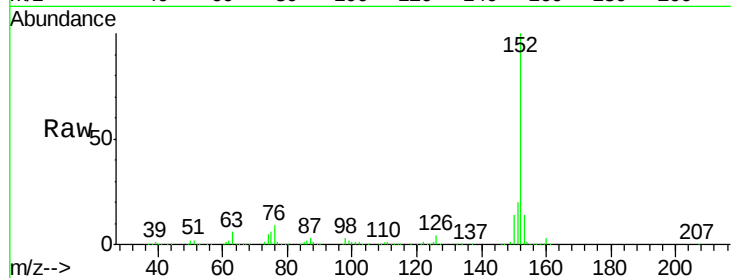
Tgt Ion:152 Resp: 1100779

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

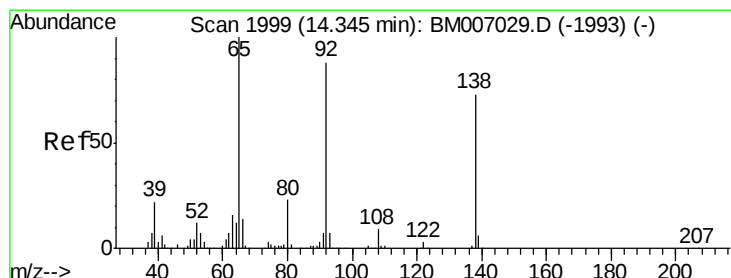
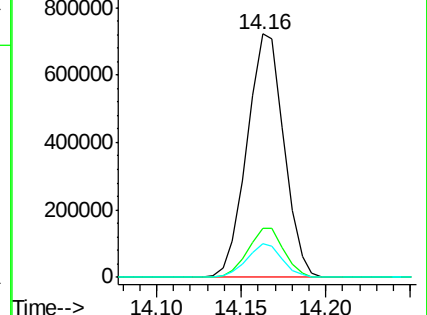
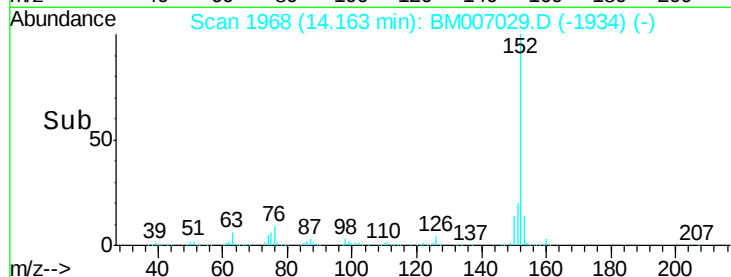
153 13.8 11.0 16.6



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: 24.19 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

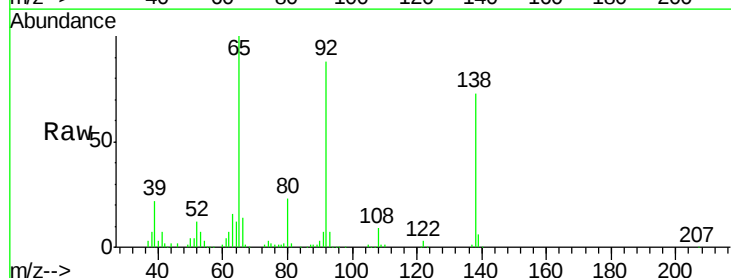
Tgt Ion:138 Resp: 178133

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

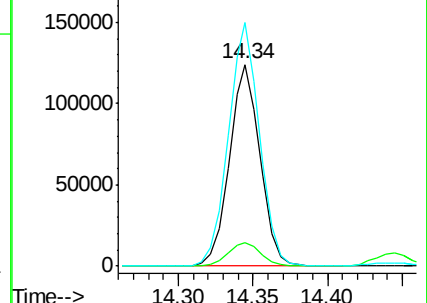
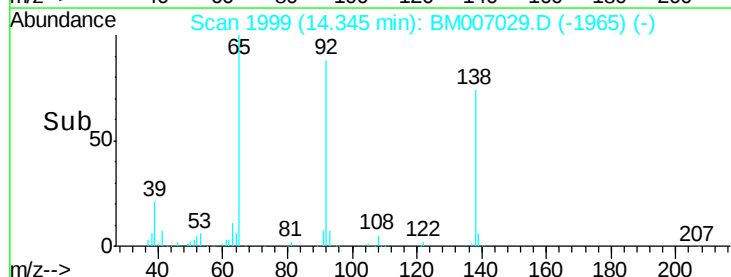
92 120.8 96.6 145.0

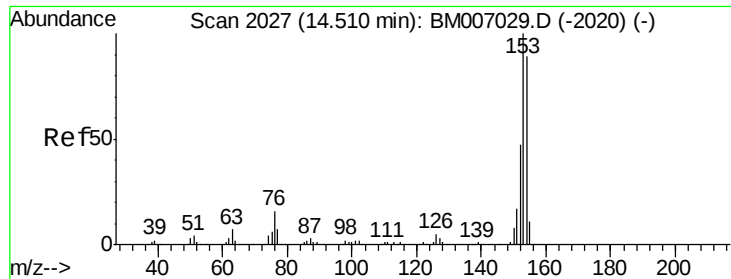


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.36 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

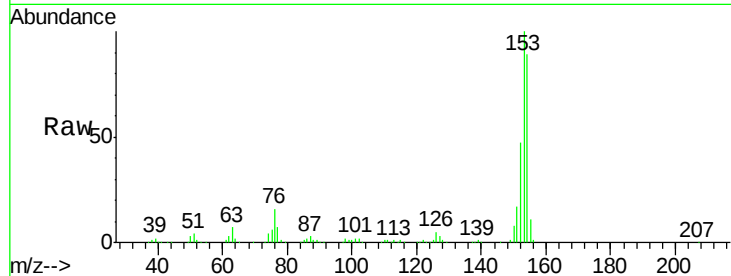
Tgt Ion:153 Resp: 707348

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

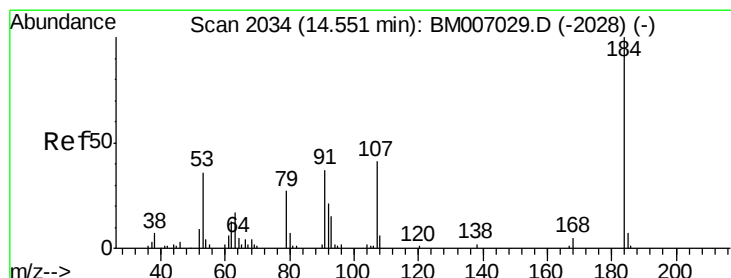
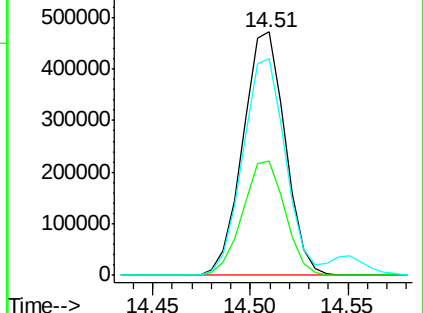
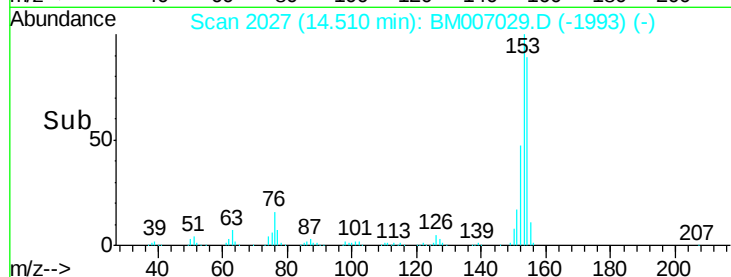
154 89.2 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.18 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

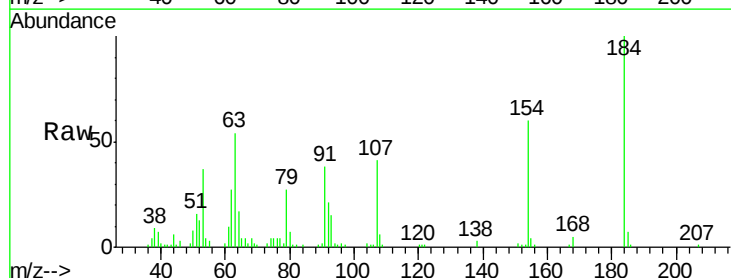
Tgt Ion:184 Resp: 86762

Ion Ratio Lower Upper

184 100

63 54.2 43.4 65.0

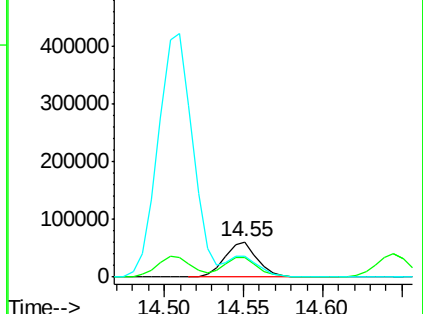
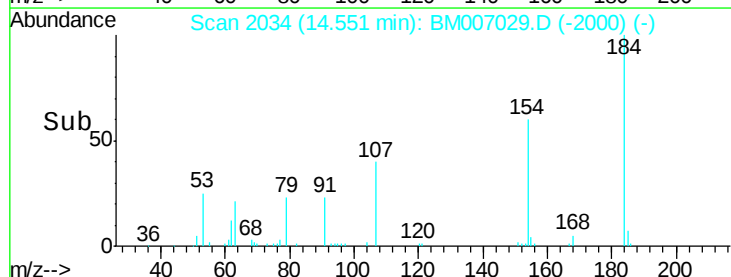
154 60.3 48.2 72.4

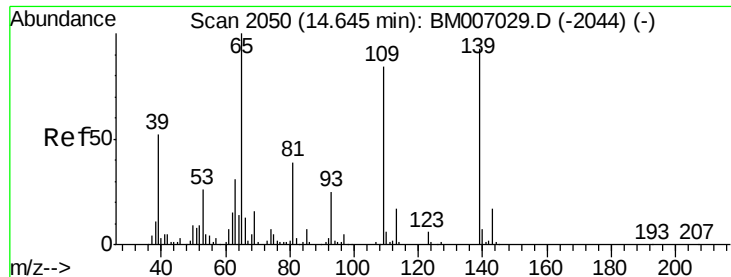


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.36 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

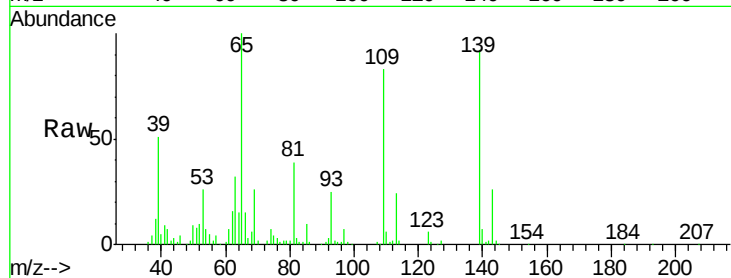
Tgt Ion:109 Resp: 158224

Ion Ratio Lower Upper

109 100

139 110.9 88.7 133.1

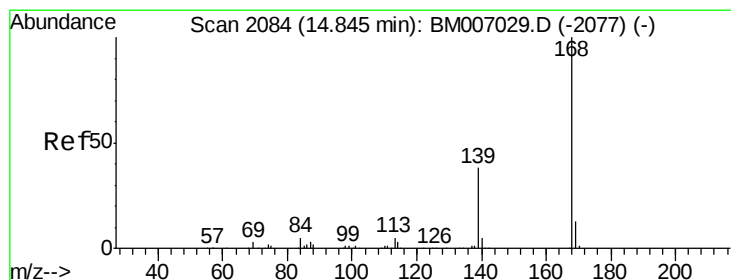
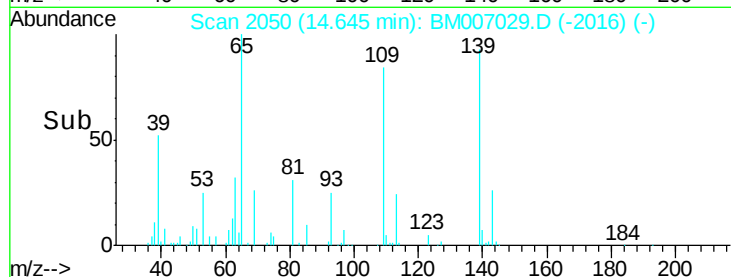
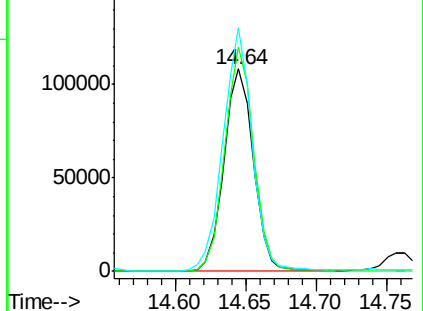
65 120.5 96.4 144.6



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: 19.55 ng/ul

RT: 14.84 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM007029.D

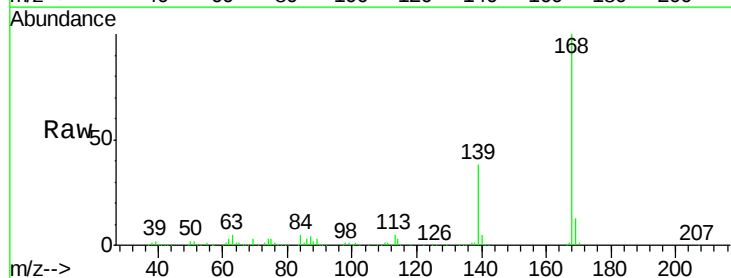
Acq: 11 Aug 2016 19:34

Tgt Ion:168 Resp: 1045861

Ion Ratio Lower Upper

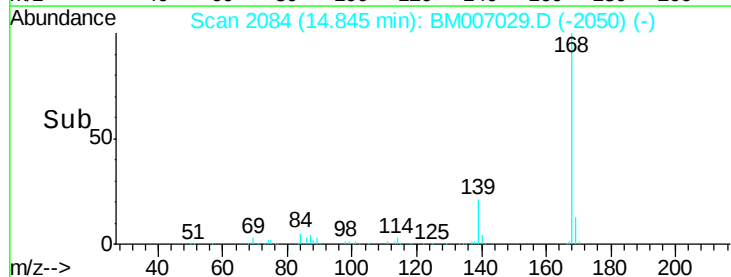
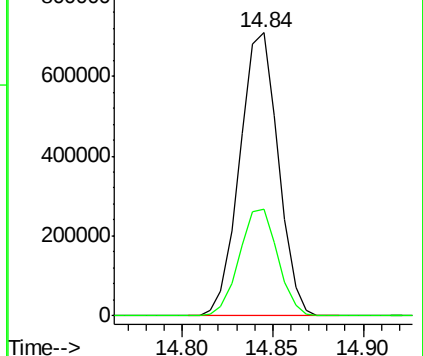
168 100

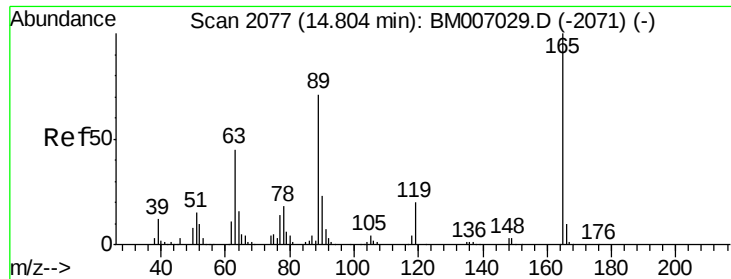
139 37.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.43 ng/ul

RT: 14.80 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

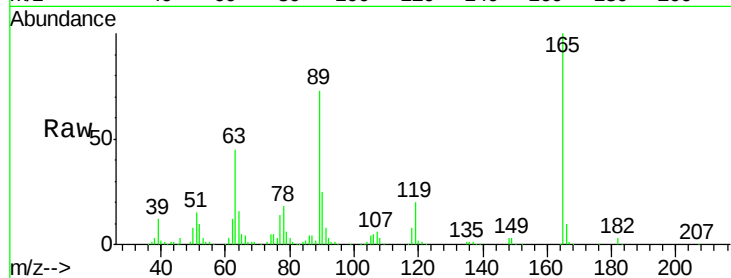
Tgt Ion:165 Resp: 253703

Ion Ratio Lower Upper

165 100

63 45.2 36.2 54.2

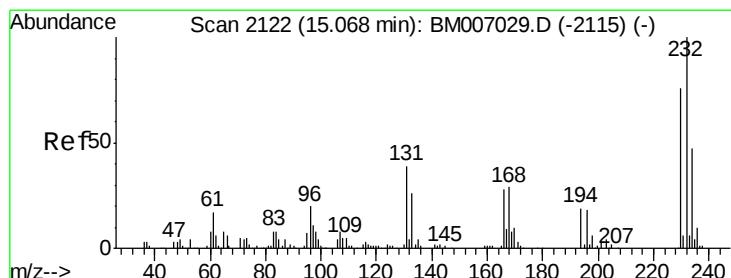
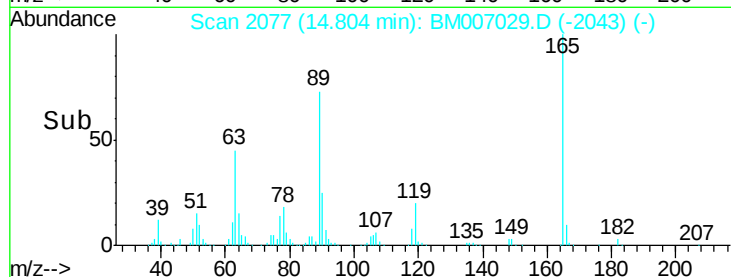
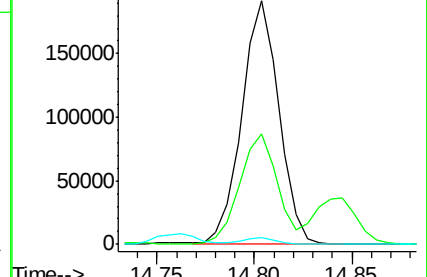
182 2.8 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.38 ng/ul

RT: 15.07 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Tgt Ion:232 Resp: 246799

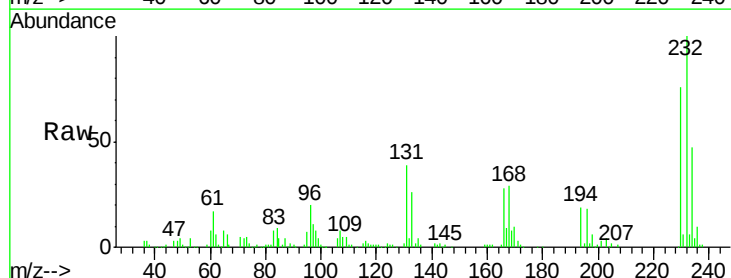
Ion Ratio Lower Upper

232 100

131 39.2 31.4 47.0

130 2.0 1.6 2.4

166 28.2 22.6 33.8

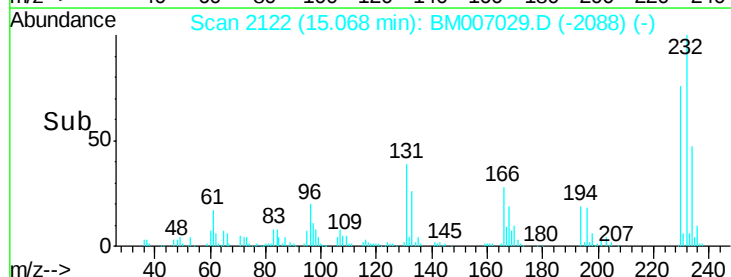
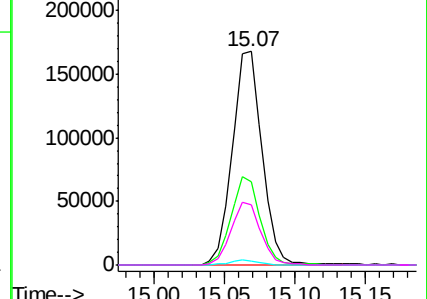


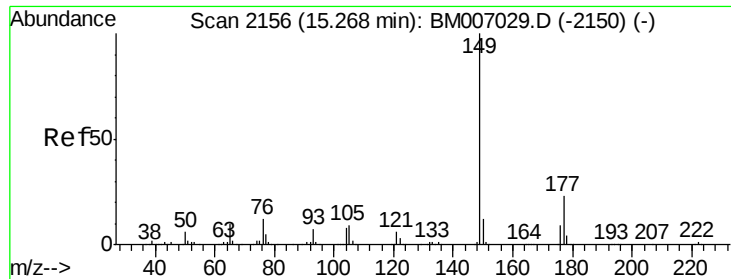
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

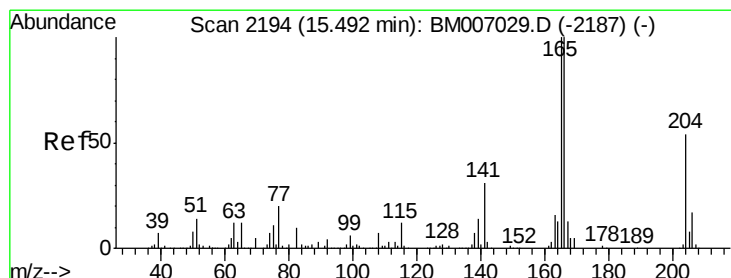
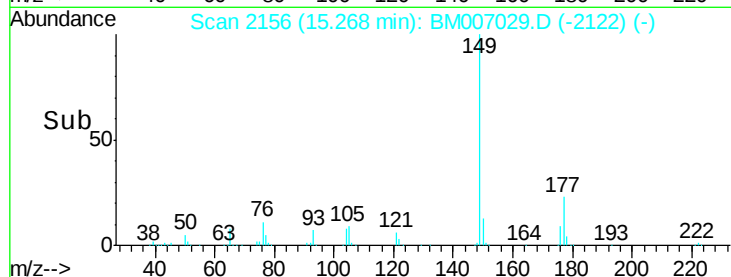
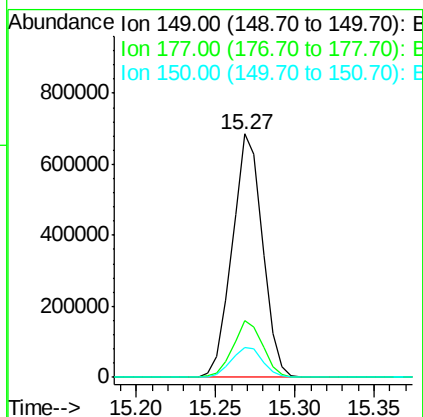
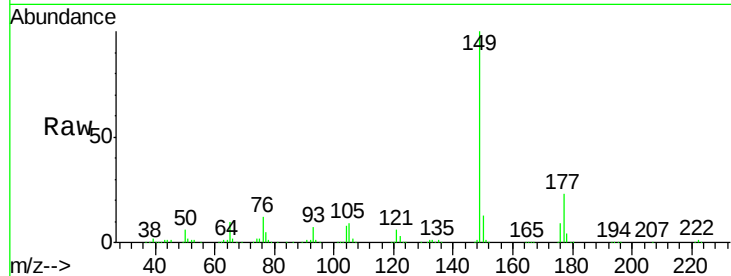




#56
Diethylphthalate
Concen: 20.41 ng/ul
RT: 15.27 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

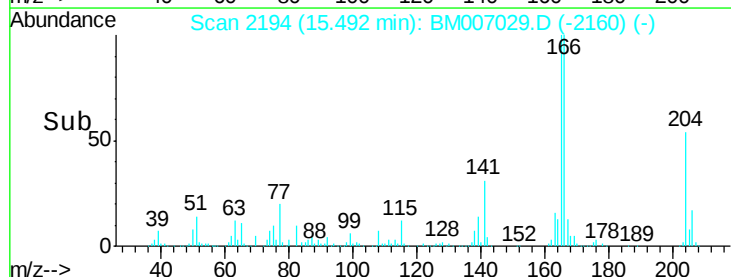
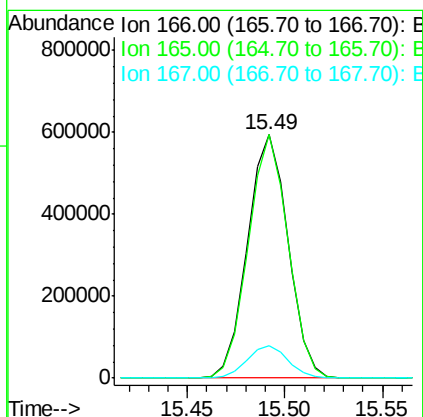
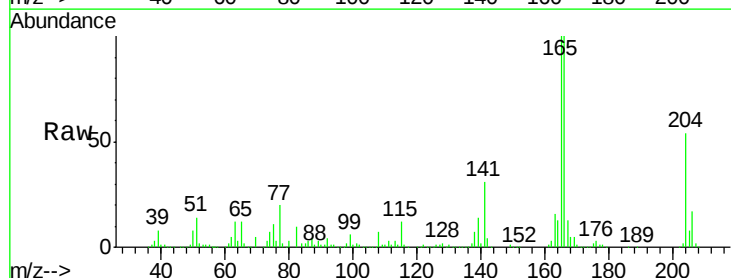
Instrument :
BNA_M
ClientSampleId :
SSTD02048

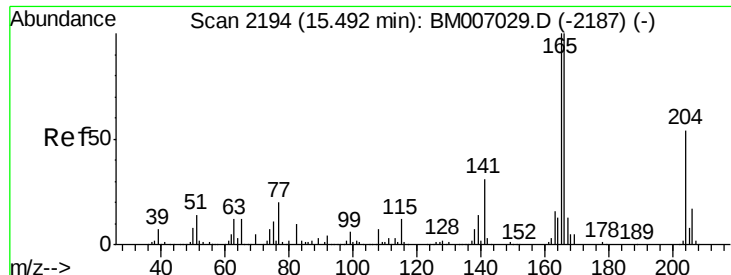
Tgt Ion:149 Resp: 904563
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.5 10.0 15.0



#58
Fluorene
Concen: 19.15 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion:166 Resp: 853866
Ion Ratio Lower Upper
166 100
165 99.9 79.9 119.9
167 13.1 10.5 15.7

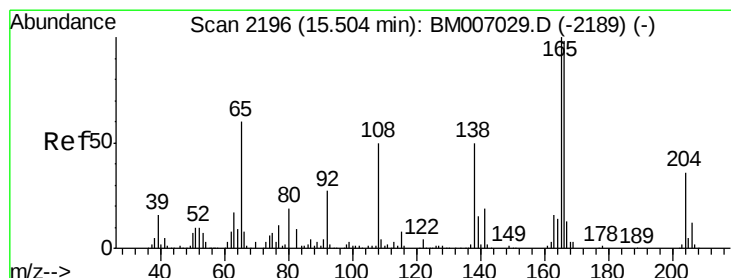
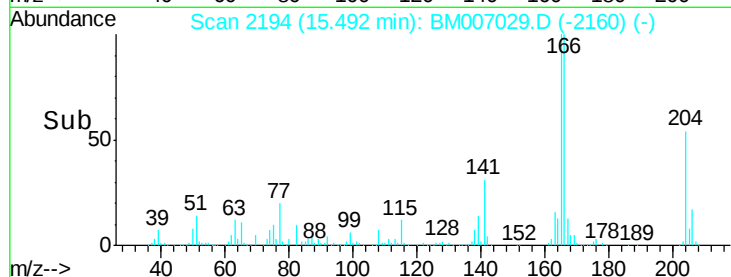
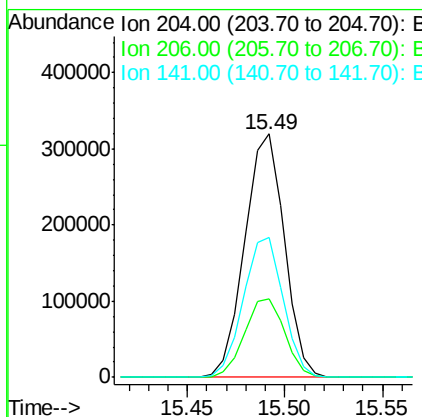
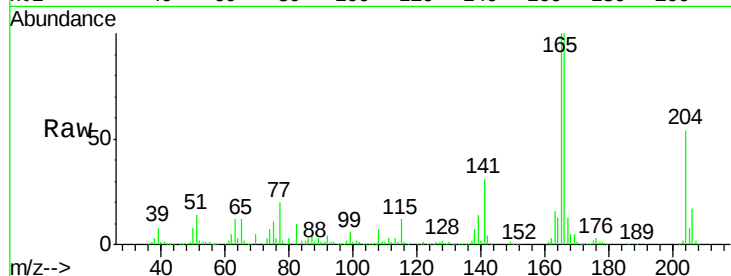




#59
 4-Chlorophenyl-phenylether
 Concen: 18.08 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

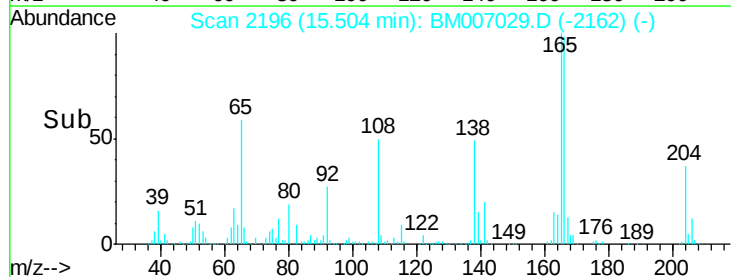
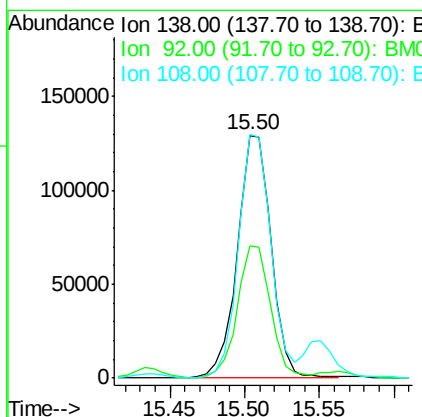
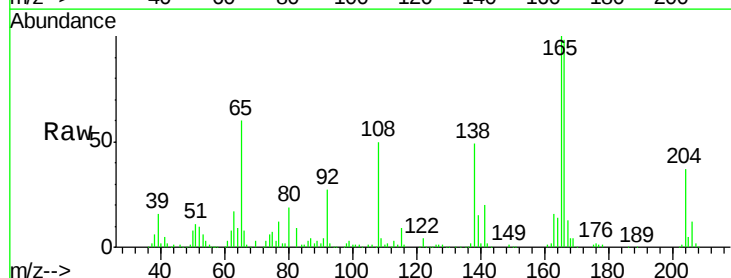
Instrument :
 BNA_M
 ClientSampleId :
 SST02048

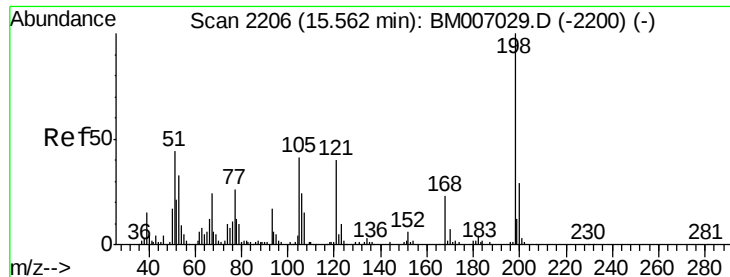
Tgt Ion:204 Resp: 449325
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.9 38.9
 141 57.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 25.86 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

Tgt Ion:138 Resp: 203143
 Ion Ratio Lower Upper
 138 100
 92 54.4 43.5 65.3
 108 100.4 80.3 120.5

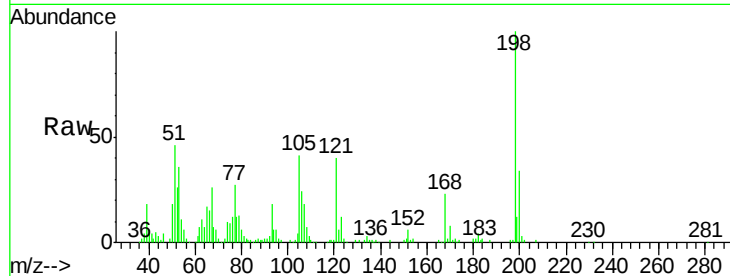




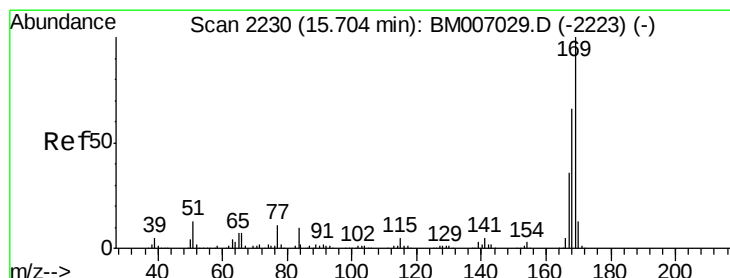
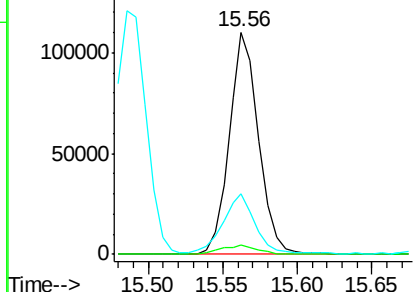
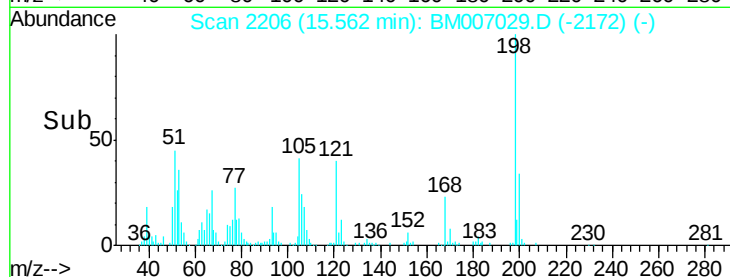
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.67 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

Instrument :
 BNA_M
 ClientSampleId :
 SST02048

Tgt Ion:198 Resp: 150976
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.3 4.9
 77 27.2 21.8 32.6

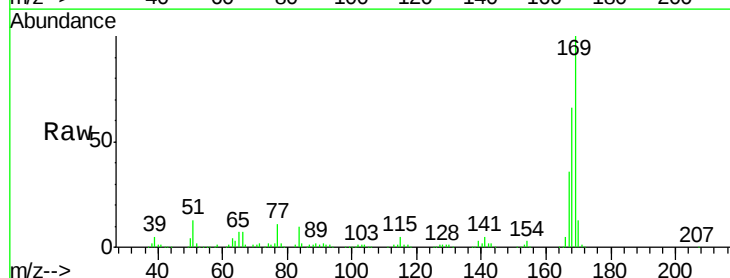


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

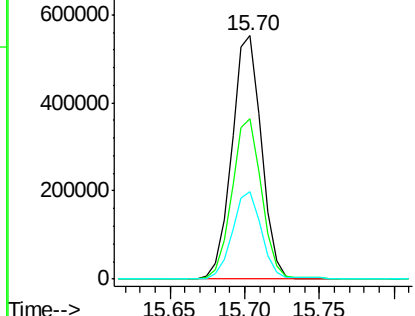
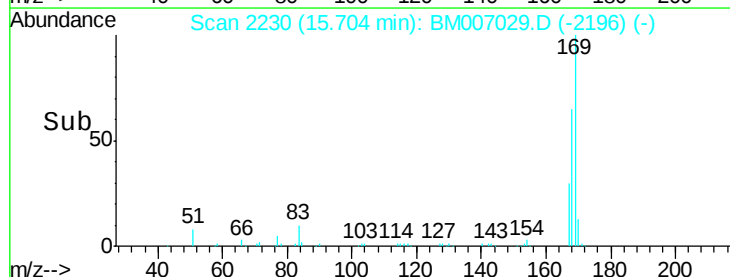


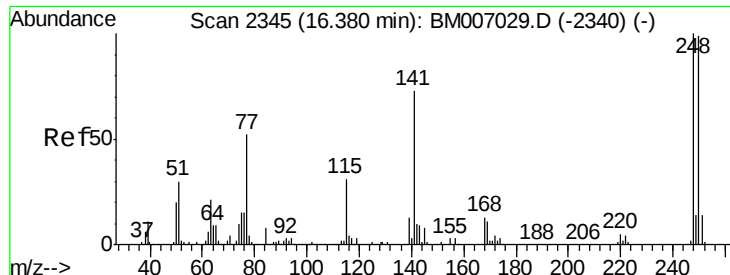
#64
 N-Nitrosodiphenylamine
 Concen: 20.60 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM007029.D
 Acq: 11 Aug 2016 19:34

Tgt Ion:169 Resp: 764821
 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

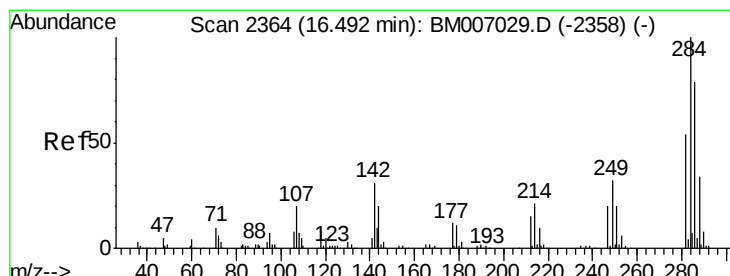
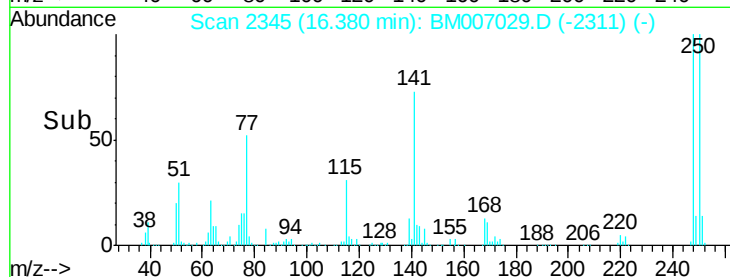
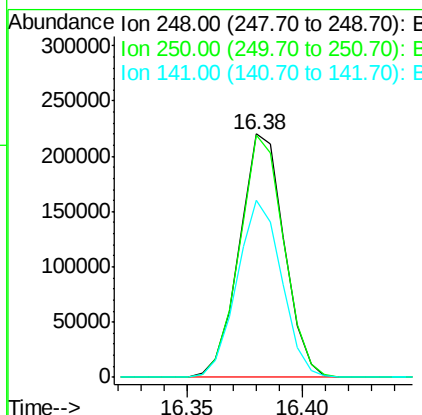
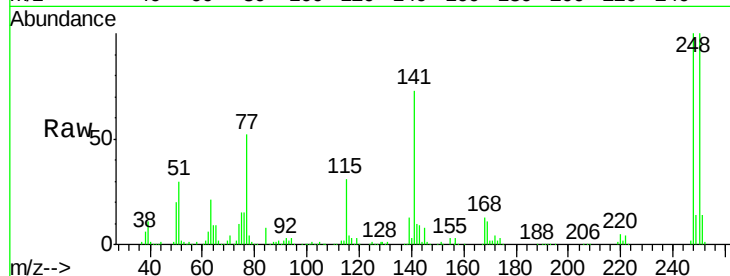




#65
4-Bromophenyl-phenylether
Concen: 19.04 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

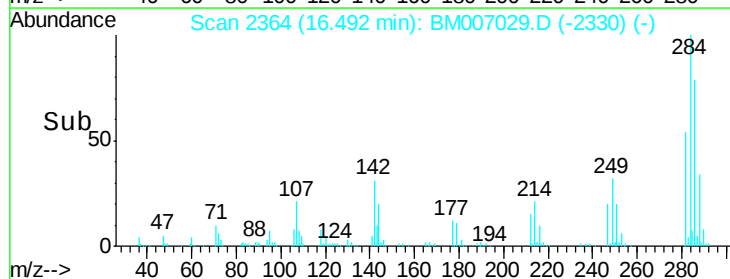
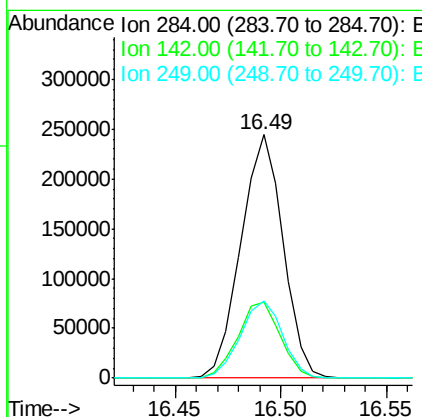
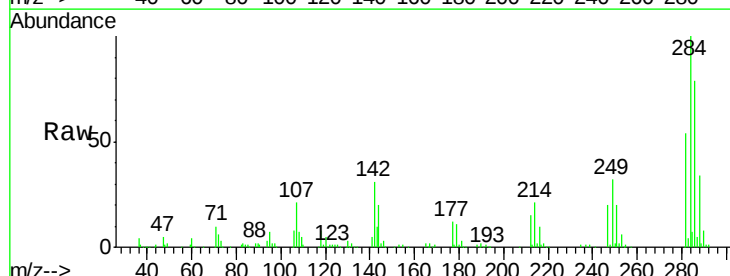
Instrument :
BNA_M
ClientSampleId :
SSTD02048

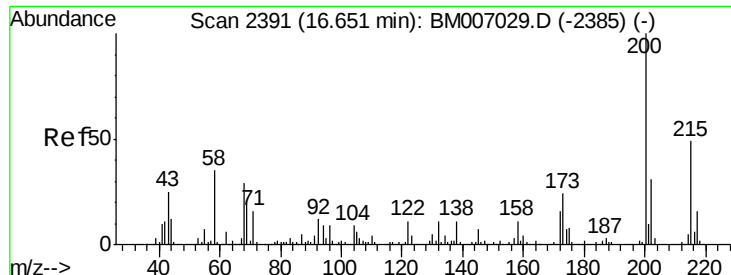
Tgt Ion:248 Resp: 297915
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 72.9 58.3 87.5



#66
Hexachlorobenzene
Concen: 19.88 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion:284 Resp: 338506
Ion Ratio Lower Upper
284 100
142 31.1 24.9 37.3
249 31.9 25.5 38.3

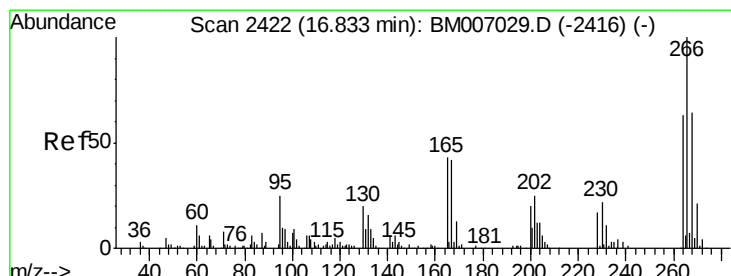
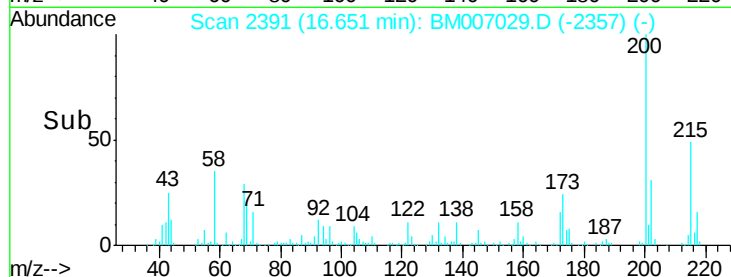
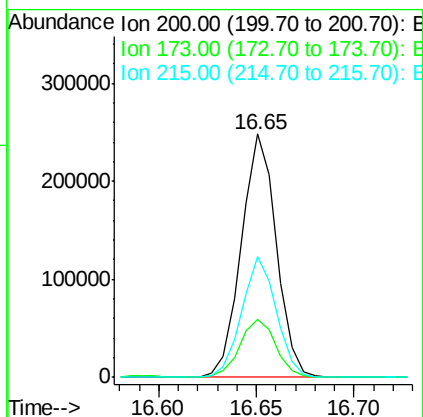
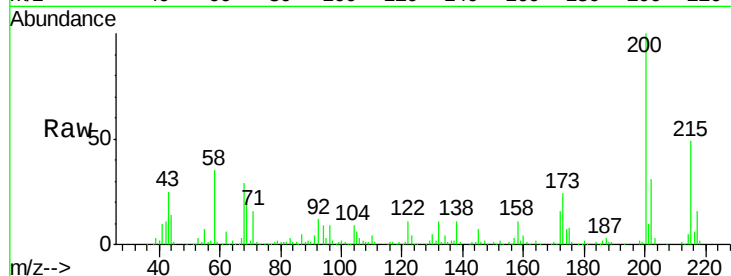




#67
Atrazine
Concen: 19.50 ng/ul
RT: 16.65 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

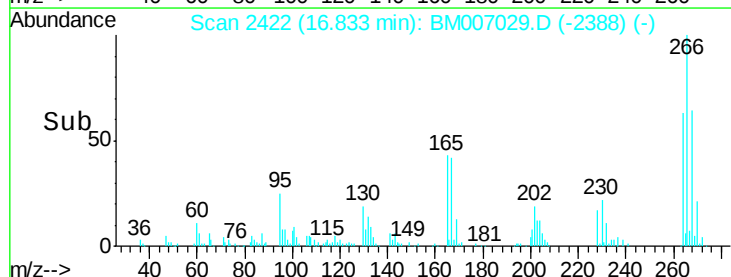
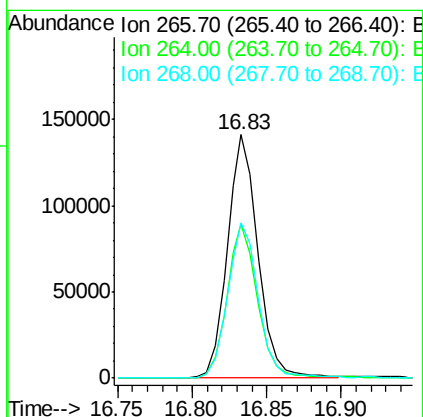
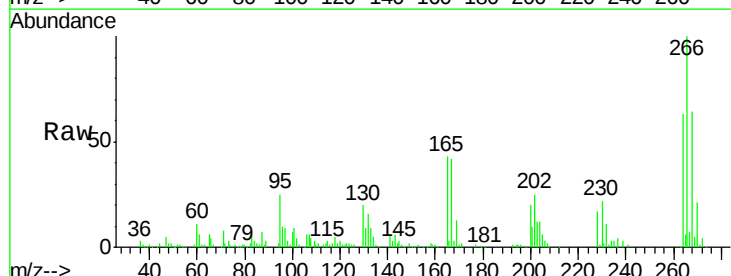
Instrument :
BNA_M
ClientSampleId :
SSTD02048

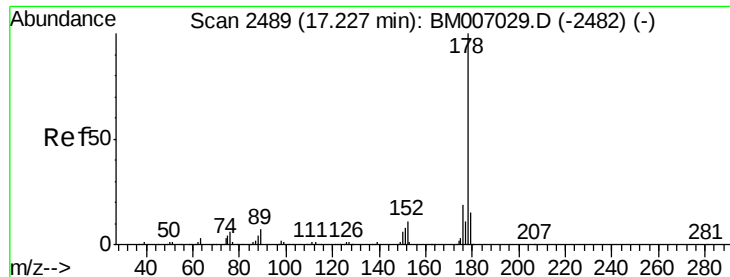
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	18.9	28.3
215	49.4	39.5	59.3



#68
Pentachlorophenol
Concen: 20.69 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.6	75.8
268	63.8	51.0	76.6





#69

Phenanthrene

Concen: 20.02 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

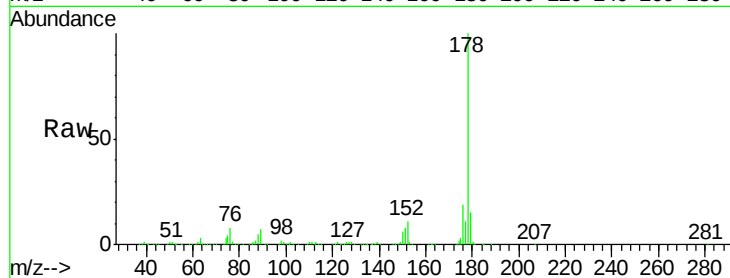
Tgt Ion:178 Resp: 1426221

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

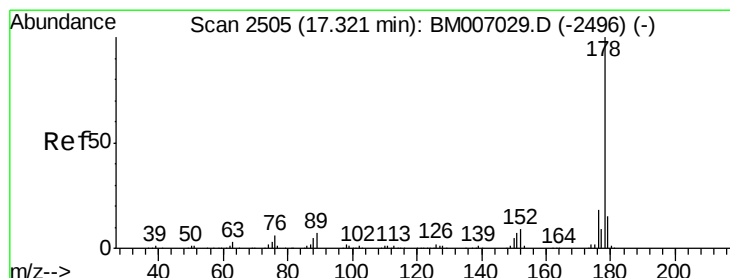
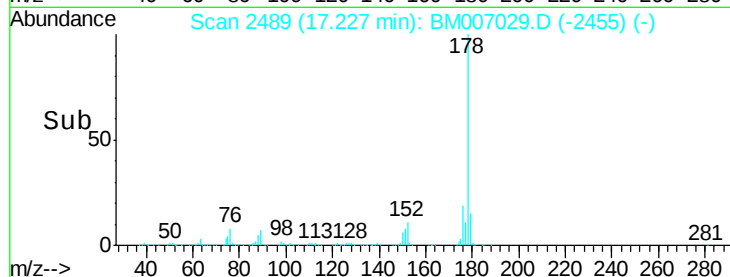
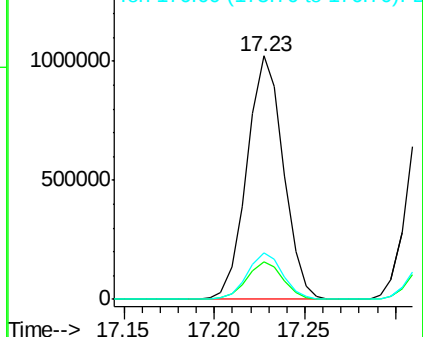
176 18.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.20 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

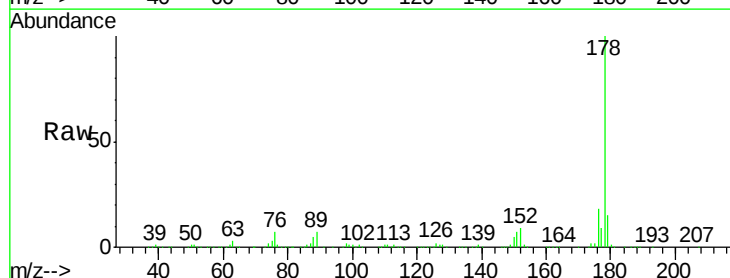
Tgt Ion:178 Resp: 1482567

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

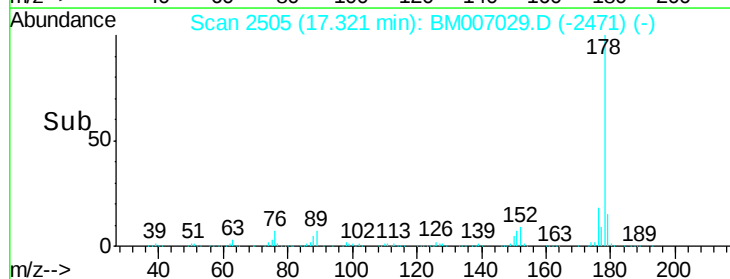
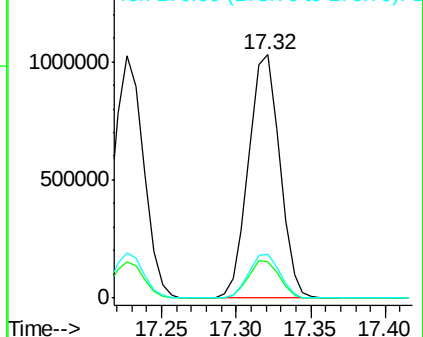
176 18.1 14.5 21.7

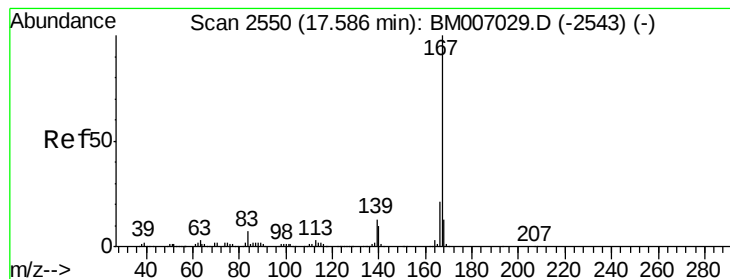


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.68 ng/ul

RT: 17.59 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

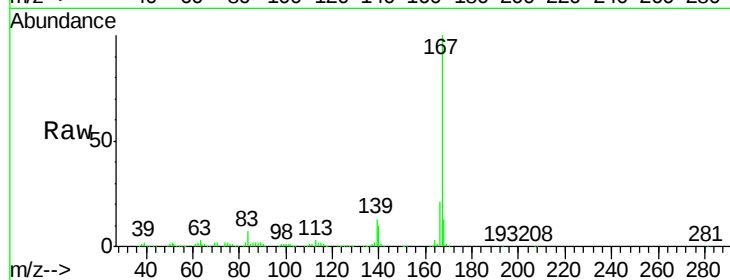
Tgt Ion:167 Resp: 1321650

Ion Ratio Lower Upper

167 100

166 20.8 16.6 25.0

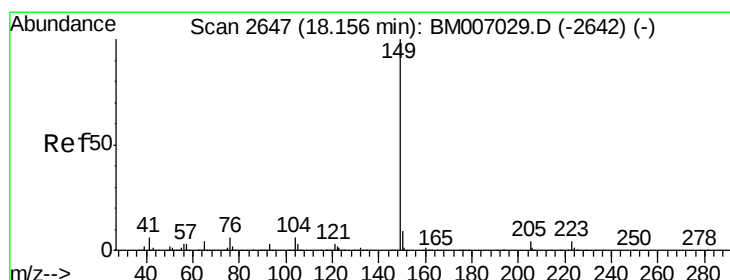
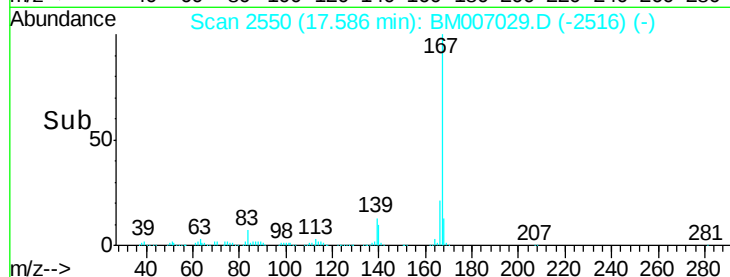
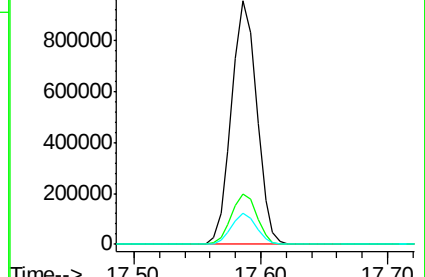
139 12.8 10.2 15.4



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: 22.35 ng/ul

RT: 18.16 min Scan# 2647

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

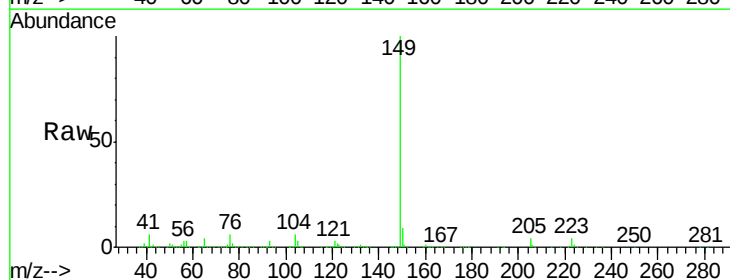
Tgt Ion:149 Resp: 1567265

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

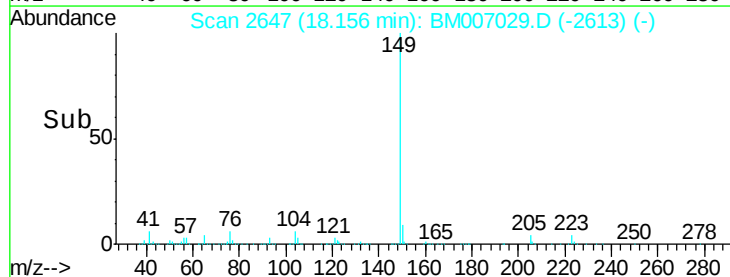
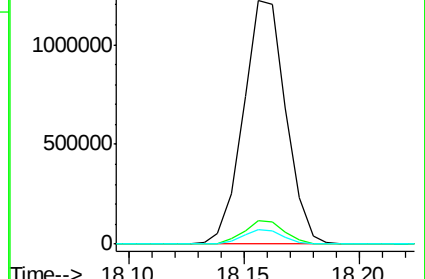
104 5.8 4.6 7.0

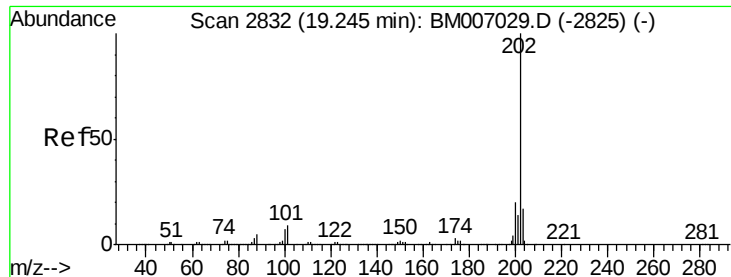


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.16 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

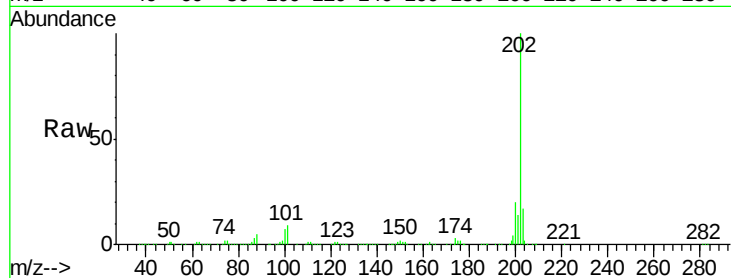
Tgt Ion:202 Resp: 1847326

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

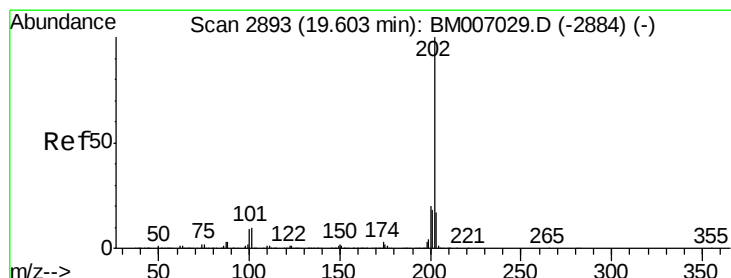
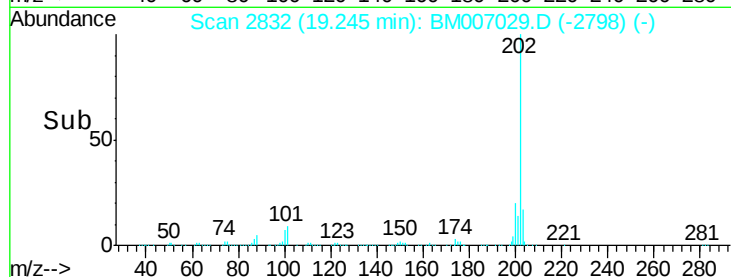
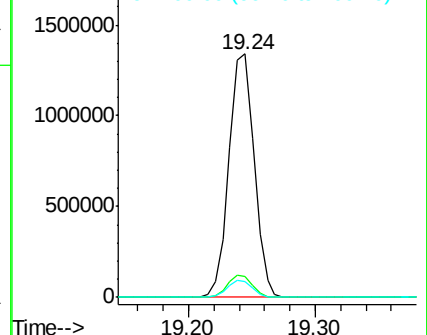
100 6.7 5.4 8.0



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: 17.60 ng/ul

RT: 19.60 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

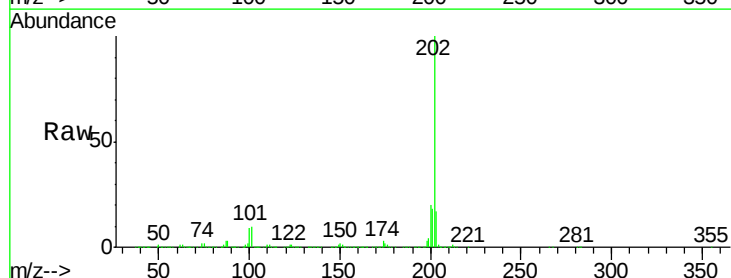
Tgt Ion:202 Resp: 1967373

Ion Ratio Lower Upper

202 100

101 10.5 8.4 12.6

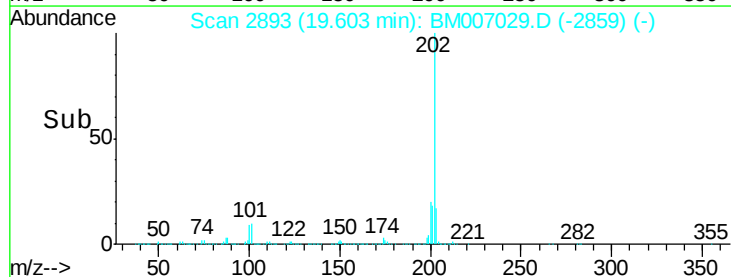
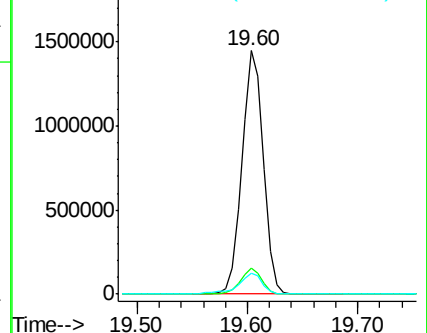
100 8.6 6.9 10.3

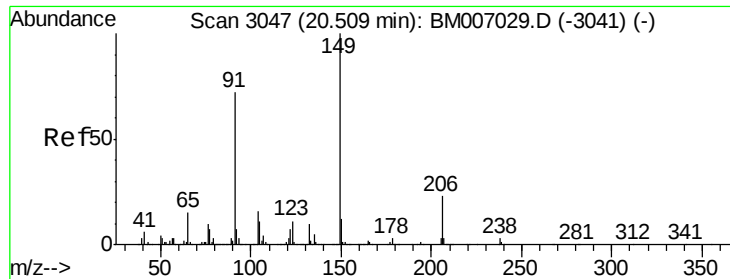


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

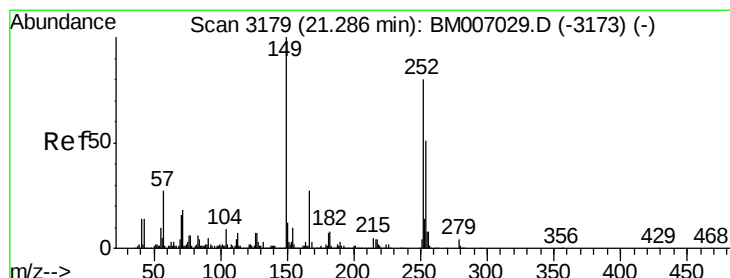
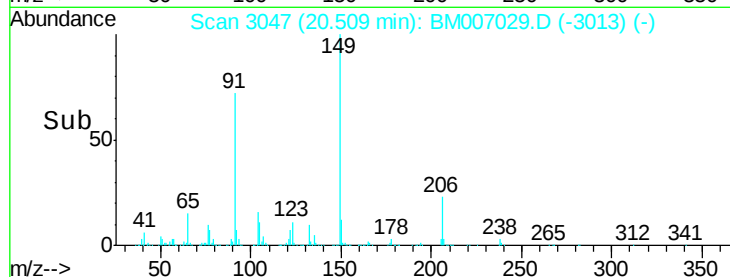
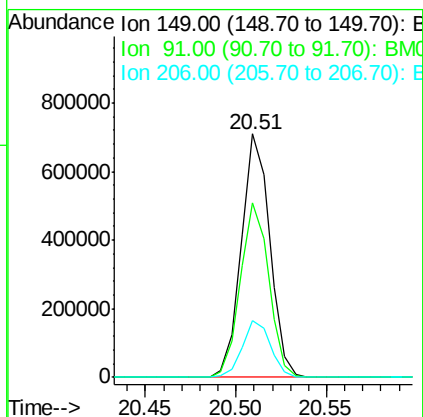
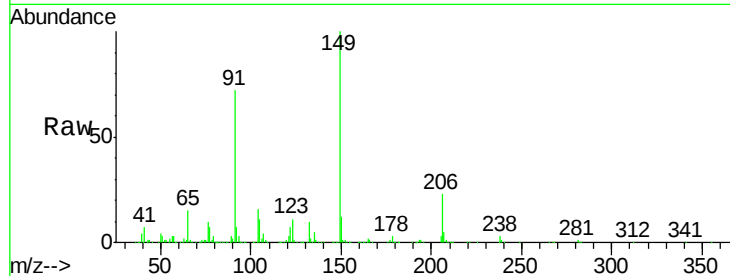




#78
Butylbenzylphthalate
Concen: 19.63 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

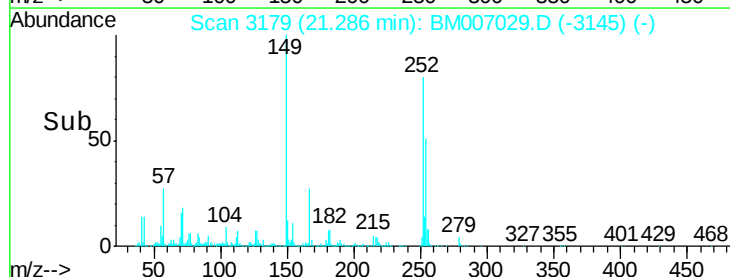
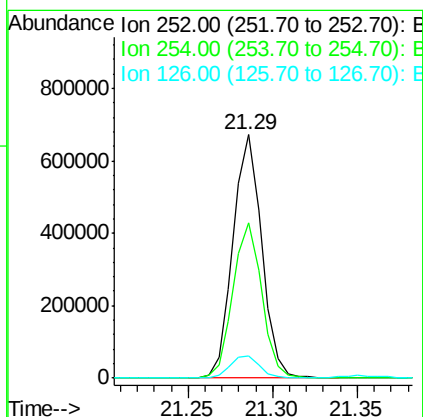
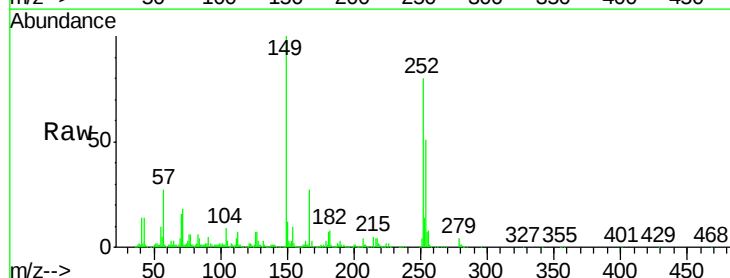
Instrument :
BNA_M
ClientSampleId :
SSTD02048

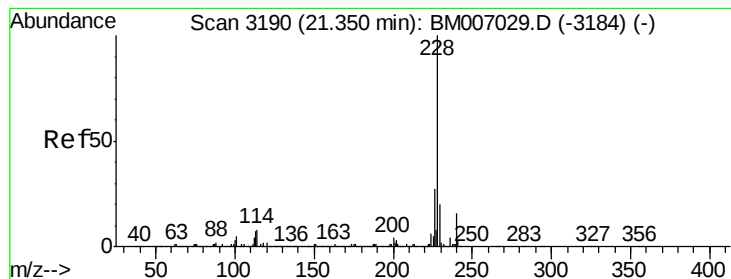
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.3	85.9
206	23.2	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 23.78 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM007029.D
Acq: 11 Aug 2016 19:34

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





#80

Benzo(a)anthracene

Concen: 19.82 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

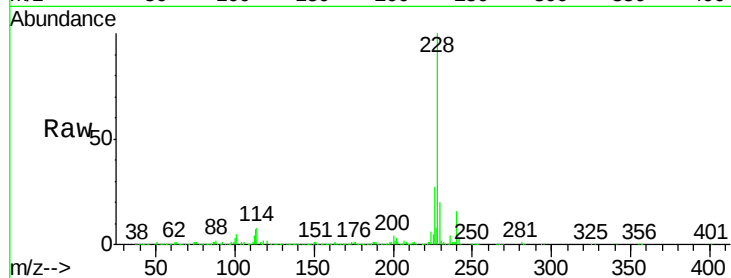
Tgt Ion:228 Resp: 2113661

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

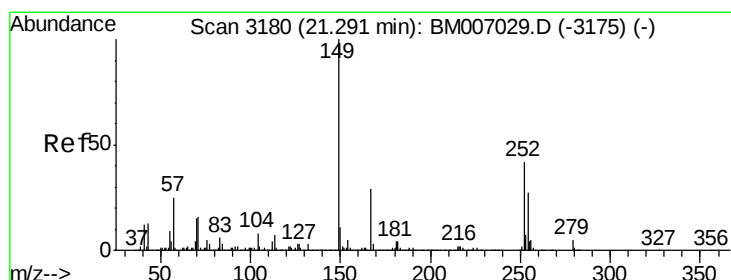
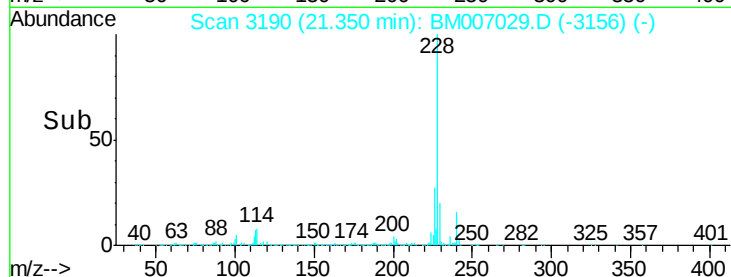
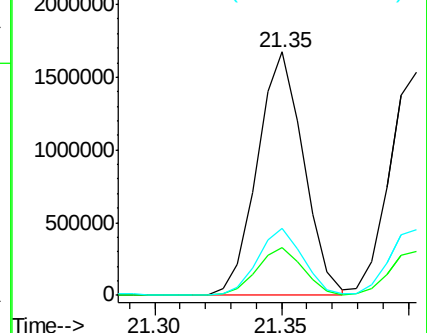
226 27.3 21.8 32.8



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: 21.01 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

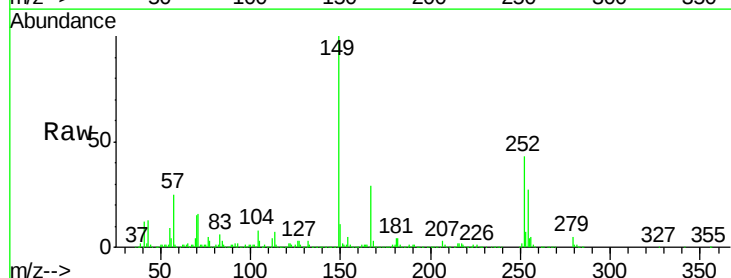
Tgt Ion:149 Resp: 1160099

Ion Ratio Lower Upper

149 100

167 29.0 23.2 34.8

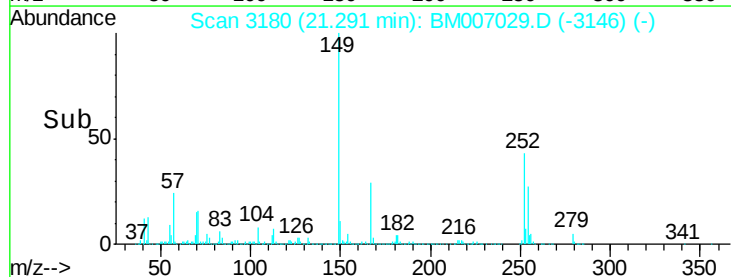
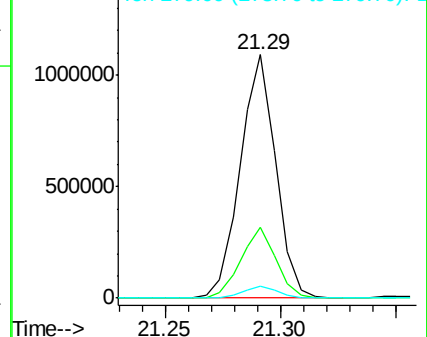
279 5.1 4.1 6.1

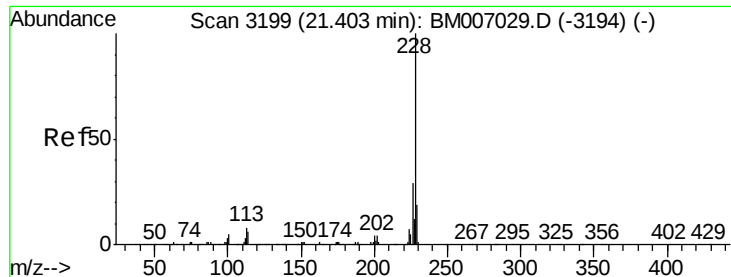


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.54 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

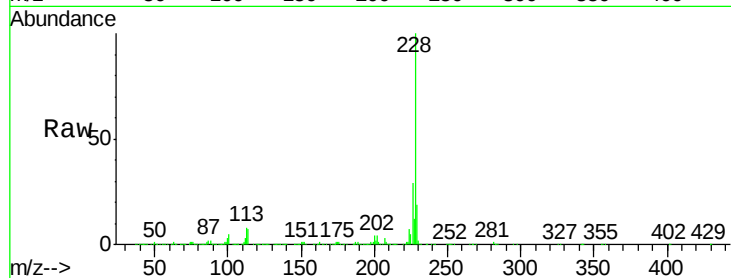
BNA_M

ClientSampleId :

SSTD02048

Tgt Ion:228 Resp: 1938319

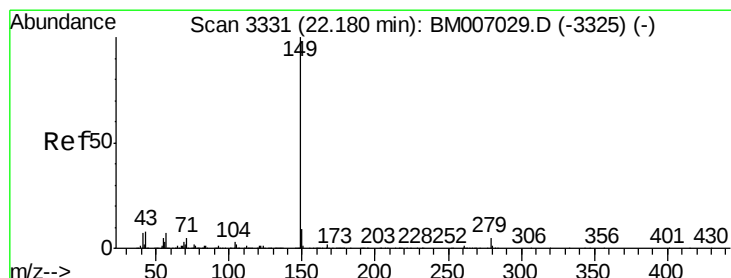
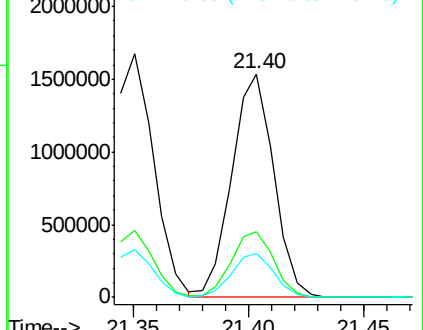
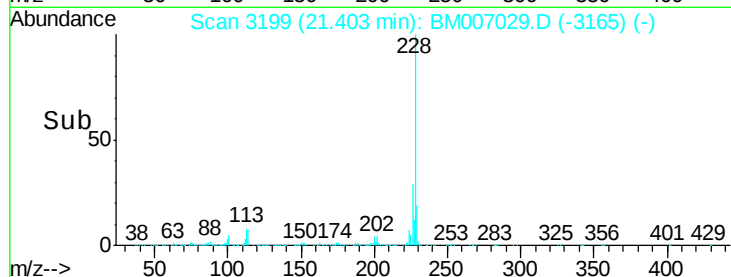
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.4	15.5	23.3



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: 17.78 ng/ul

RT: 22.18 min Scan# 3331

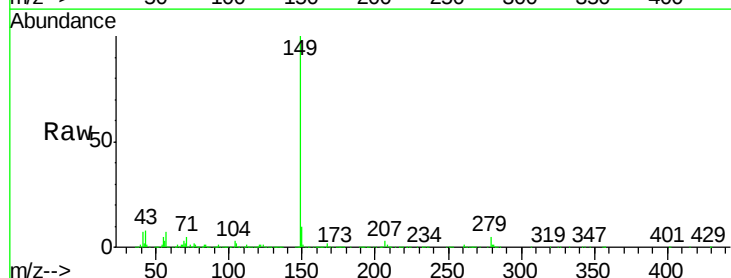
Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Tgt Ion:149 Resp: 2064861

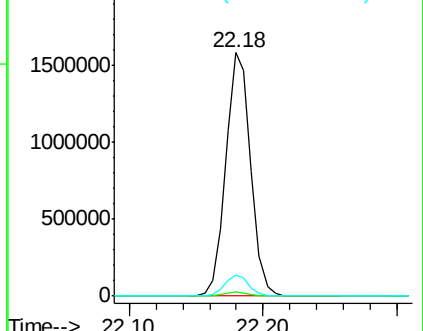
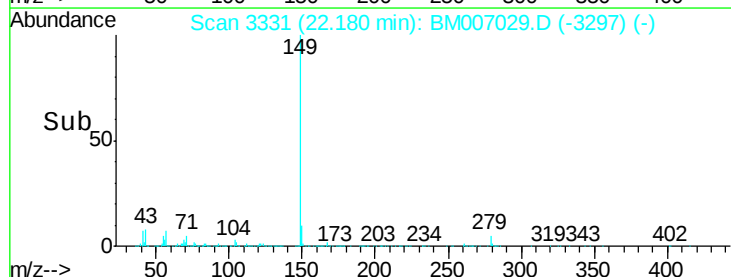
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	6.6	10.0

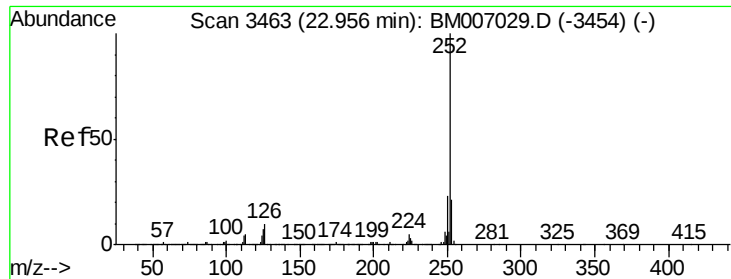


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.75 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

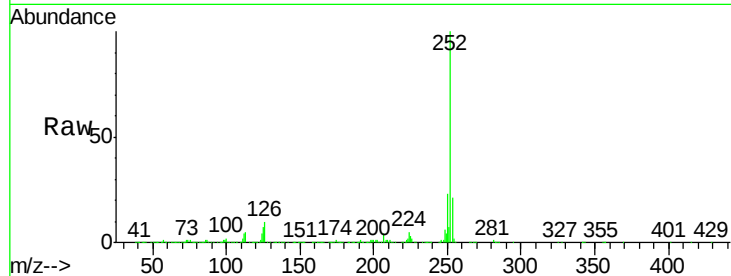
Tgt Ion:252 Resp: 2362696

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

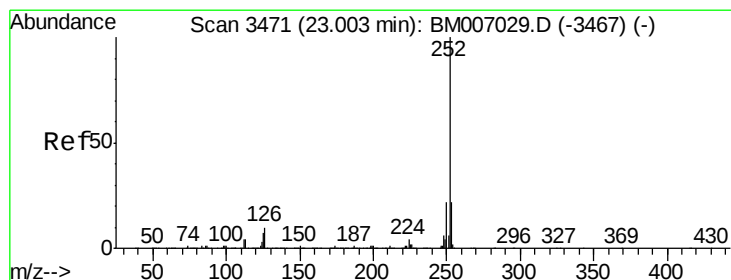
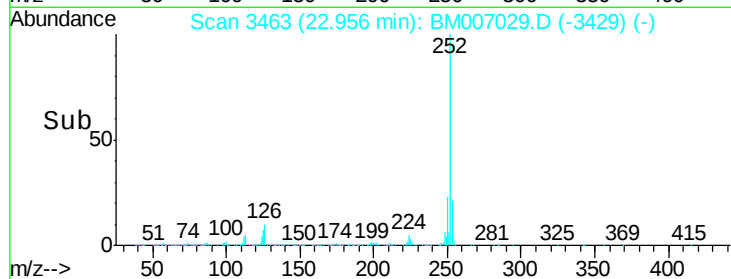
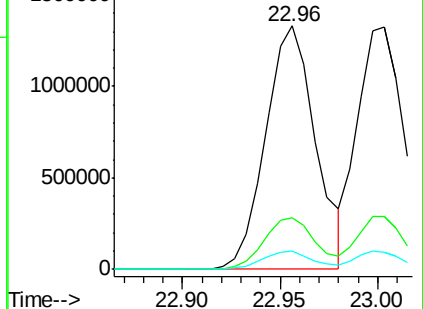
125 7.3 5.8 8.8



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: 19.03 ng/ul

RT: 23.00 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

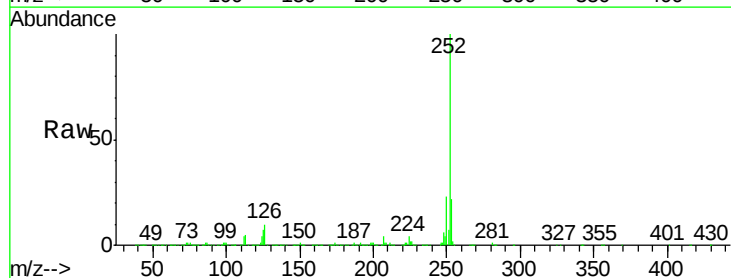
Tgt Ion:252 Resp: 2181097

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

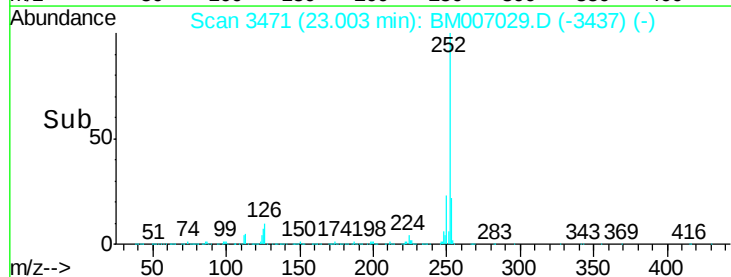
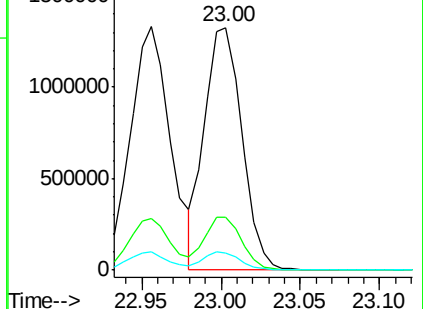
125 7.1 5.7 8.5

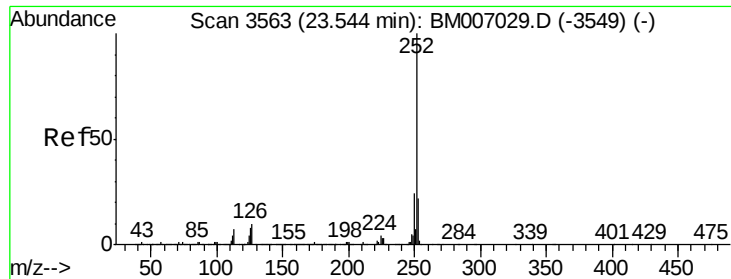


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.67 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

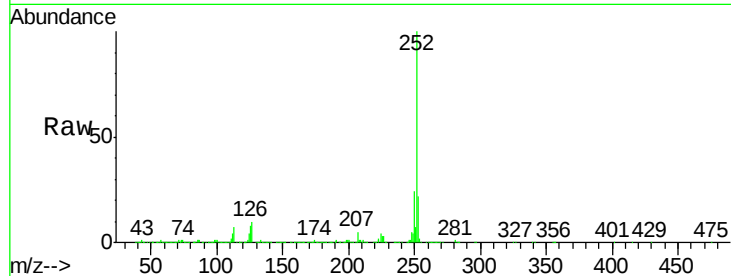
Tgt Ion:252 Resp: 2222254

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

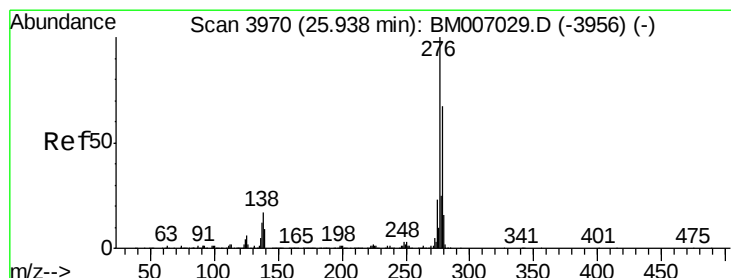
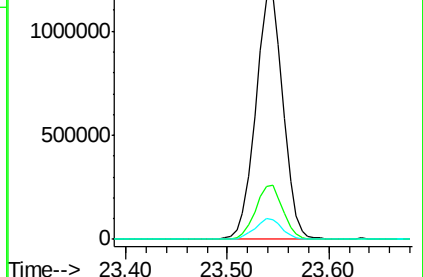
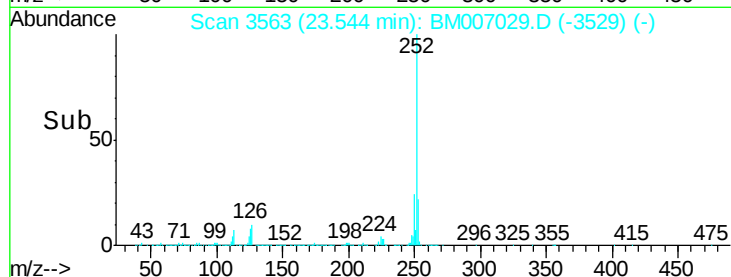
125 8.2 6.6 9.8



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: 20.23 ng/ul

RT: 25.94 min Scan# 3970

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

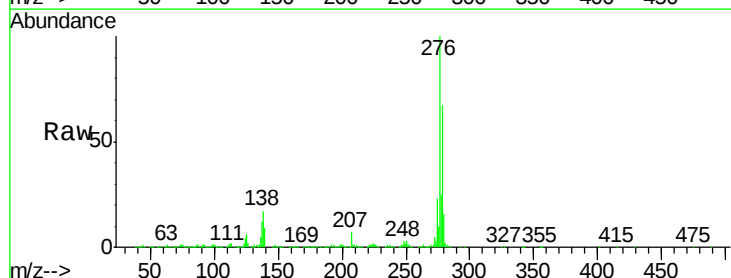
Tgt Ion:276 Resp: 2729629

Ion Ratio Lower Upper

276 100

138 17.4 13.9 20.9

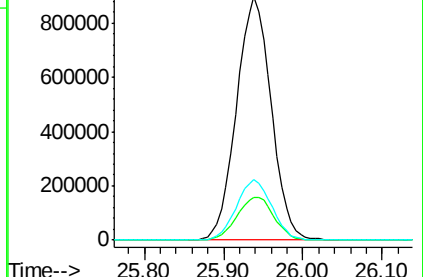
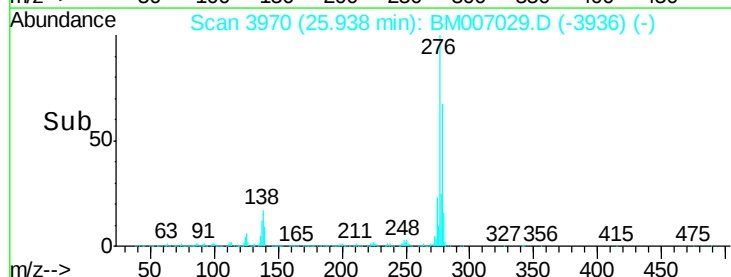
277 25.1 20.1 30.1

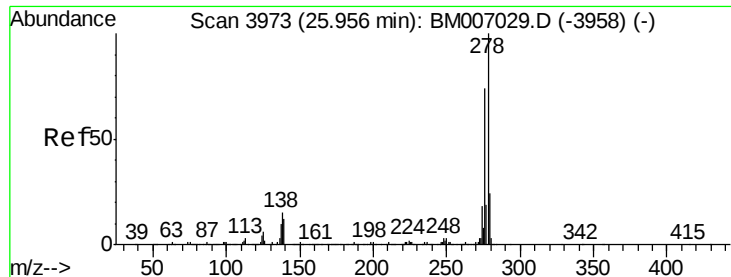


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.83 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02048

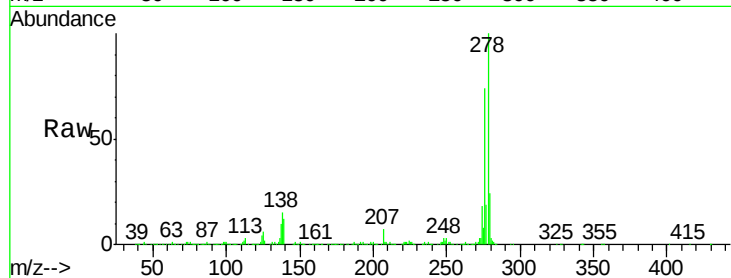
Tgt Ion:278 Resp: 2296237

Ion Ratio Lower Upper

278 100

139 11.9 9.5 14.3

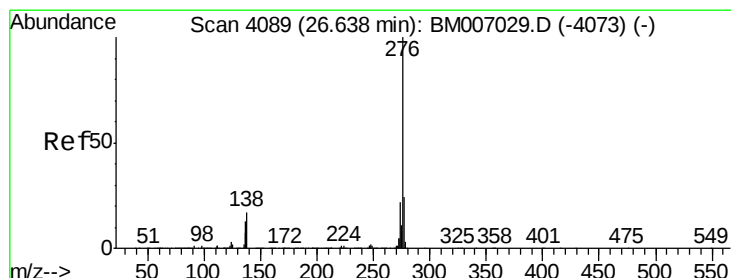
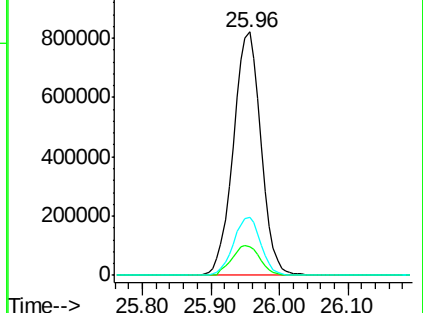
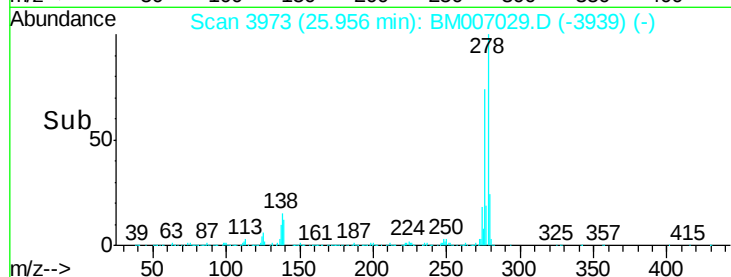
279 23.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.67 ng/ul

RT: 26.64 min Scan# 4089

Delta R.T. 0.00 min

Lab File: BM007029.D

Acq: 11 Aug 2016 19:34

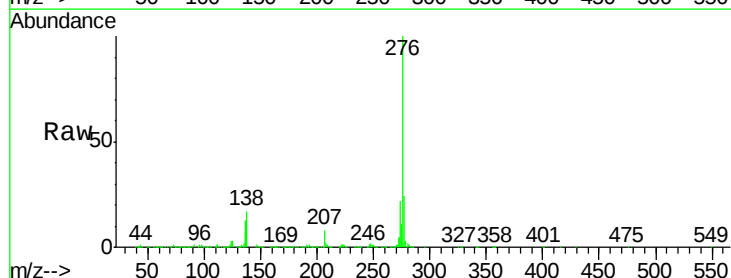
Tgt Ion:276 Resp: 2263445

Ion Ratio Lower Upper

276 100

138 16.9 13.5 20.3

277 24.1 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

