

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011208.D
 Acq On : 11 Aug 2017 19:18
 Operator : SJ/JU
 Sample : PB101388BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Quant Time: Aug 11 23:18:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	171928	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	653730	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	460685	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1138834	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1162184	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1093671	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	669335	65.81	ng	-0.09
7) Phenol-d6	6.50	99	926916	64.14	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1271704	73.01	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	449311	60.85	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2433350	66.24	ng	-0.09
78) Terphenyl-d14	19.39	244	3490535	59.49	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	151365	33.15	ng	# 100
3) Pyridine	3.30	79	422261	33.85	ng	# 90
4) n-Nitrosodimethylamine	3.22	42	243096	38.24	ng	# 68
6) Aniline	6.64	93	440994	24.21	ng	# 84
8) 2-Chlorophenol	6.87	128	317123	30.71	ng	# 68
9) Benzaldehyde	6.45	77	203450	21.76	ng	# 68
10) Phenol	6.52	94	506245	32.25	ng	# 92
11) bis(2-Chloroethyl)ether	6.75	93	398233	32.56	ng	# 91
12) 1,3-Dichlorobenzene	7.18	146	395828	31.45	ng	# 72
13) 1,4-Dichlorobenzene	7.33	146	406548	31.52	ng	# 90
14) 1,2-Dichlorobenzene	7.64	146	377954	30.65	ng	# 87
15) Benzyl Alcohol	7.55	79	509337	36.74	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.83	45	407017	36.99	ng	# 74
17) 2-Methylphenol	7.75	107	329154	32.81	ng	# 72
18) Hexachloroethane	8.35	117	188839	33.57	ng	# 80
19) n-Nitroso-di-n-propylamine	8.10	70	438320	35.69	ng	# 90
20) 3+4-Methylphenols	8.07	107	435904	31.26	ng	# 79
22) Acetophenone	8.11	105	638378	32.58	ng	# 89
24) Nitrobenzene	8.48	77	650917	36.06	ng	# 80
25) Isophorone	9.00	82	1059439	36.48	ng	# 83
26) 2-Nitrophenol	9.19	139	179252	31.21	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	314138	31.07	ng	# 62
28) bis(2-Chloroethoxy)methane	9.50	93	561777	34.68	ng	# 99
29) 2,4-Dichlorophenol	9.72	162	354495	31.20	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	472589	33.64	ng	# 97
31) Naphthalene	10.10	128	1058329	32.18	ng	# 98
32) Benzoic acid	9.40	122	199170	24.51	ng	# 49
33) 4-Chloroaniline	10.23	127	150772	11.49	ng	# 66
34) Hexachlorobutadiene	10.39	225	390127	35.26	ng	# 97
35) Caprolactam	11.01	113	94167	29.23	ng	# 76
36) 4-Chloro-3-methylphenol	11.37	107	443053	30.20	ng	# 71
37) 2-Methylnaphthalene	11.73	142	817633	33.84	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	631584	31.91	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	961015	83.33	ng	# 96

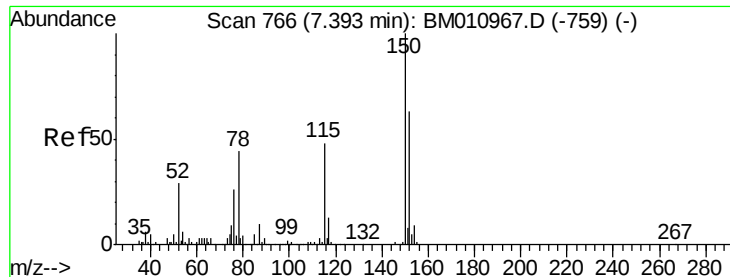
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	375323	31.33	nq	98
43) 2,4,5-Trichlorophenol	12.44	196	380467	30.84	nq	# 87
45) 1,1'-Biphenyl	12.78	154	1156304	29.03	nq	95
46) 2-Chloronaphthalene	12.82	162	911397	31.05	nq	95
47) 2-Nitroaniline	13.04	65	368622	35.50	nq	# 63
48) Acenaphthylene	13.67	152	1355531	30.95	nq	99
49) Dimethylphthalate	13.44	163	1207731	30.65	nq	# 99
50) 2,6-Dinitrotoluene	13.56	165	246885	30.98	nq	# 48
51) Acenaphthene	14.03	154	833456	30.73	nq	99
52) 3-Nitroaniline	13.89	138	142866	20.66	nq	# 15
53) 2,4-Dinitrophenol	14.10	184	292653	51.67	nq	# 83
54) Dibenzofuran	14.37	168	1454735	33.10	nq	91
55) 4-Nitrophenol	14.22	139	243845	40.13	nq	# 71
56) 2,4-Dinitrotoluene	14.35	165	345097	30.85	nq	# 73
57) Fluorene	15.02	166	1181159	30.87	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	407125	35.20	nq	# 100
59) Diethylphthalate	14.82	149	1239979	30.81	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	743898	32.20	nq	98
61) 4-Nitroaniline	15.06	138	142749	19.43	nq	# 1
62) Azobenzene	15.32	77	1728601	40.13	nq	84
64) 4,6-Dinitro-2-methylphenol	15.12	198	215029	27.89	nq	91
65) n-Nitrosodiphenylamine	15.25	169	1031827	31.66	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	479029	32.72	nq	# 90
67) Hexachlorobenzene	16.03	284	502320	30.36	nq	# 88
68) Atrazine	16.22	200	442762	33.90	nq	95
69) Pentachlorophenol	16.38	266	610141	58.09	nq	96
70) Phenanthrene	16.76	178	1969090	33.02	nq	99
71) Anthracene	16.85	178	1967731	33.09	nq	99
72) Carbazole	17.13	167	1506260	28.96	nq	99
73) Di-n-butylphthalate	17.72	149	2006835	31.69	nq	# 96
74) Fluoranthene	18.80	202	2354546	31.86	nq	97
76) Benzidine	19.01	184	970900	34.92	nq	97
77) Pyrene	19.16	202	2352153	34.06	nq	99
79) Butylbenzylphthalate	20.11	149	847785	34.52	nq	# 65
80) Benzo(a)anthracene	20.93	228	2178860	32.83	nq	98
81) 3,3'-Dichlorobenzidine	20.88	252	575270	22.10	nq	# 94
82) Chrysene	20.98	228	2025440	31.80	nq	100
83) Bis(2-ethylhexyl)phthalate	20.90	149	1137503	31.49	nq	97
84) Di-n-octyl phthalate	21.74	149	1810493	30.88	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.04	276	2394545	36.30	nq	# 96
87) Benzo(b)fluoranthene	22.42	252	2134889	30.41	nq	# 91
88) Benzo(k)fluoranthene	22.46	252	2066505	30.72	nq	# 94
89) Benzo(a)pyrene	22.93	252	2042600	32.16	nq	# 97
90) Dibenzo(a,h)anthracene	25.06	278	1892848	32.15	nq	# 89
91) Benzo(g,h,i)perylene	25.66	276	1712774	29.62	nq	# 85

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

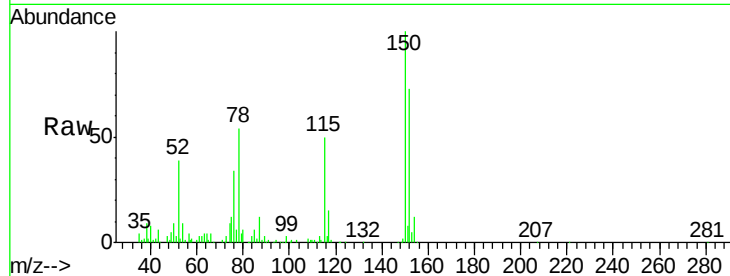


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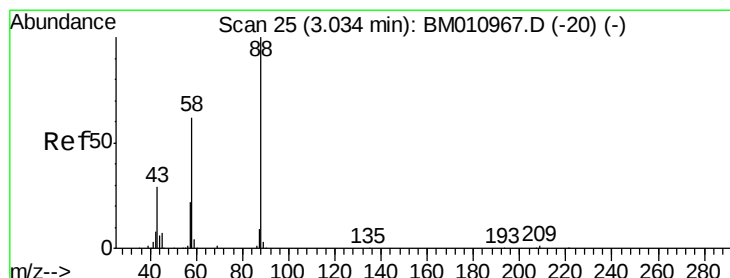
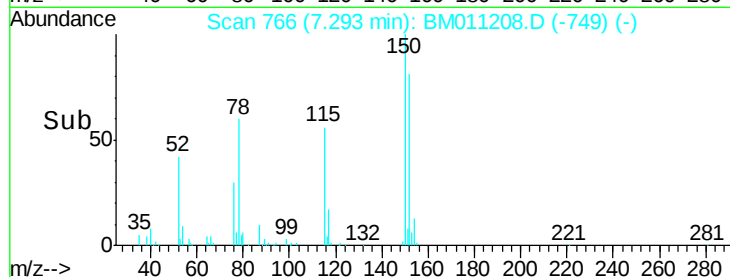
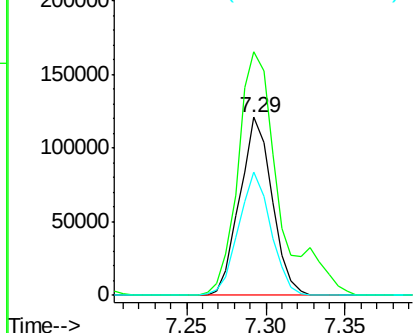
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion:152 Resp: 171928
Ion Ratio Lower Upper
152 100
150 136.7 119.5 179.3
115 69.0 43.0 64.4#



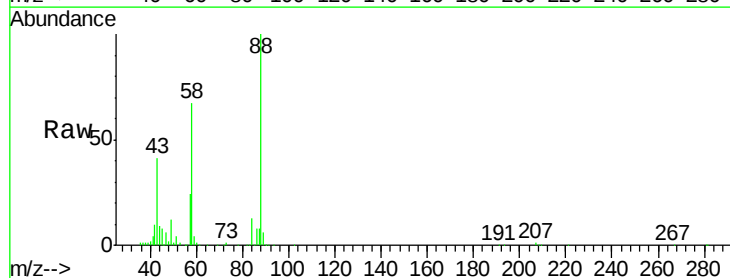
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



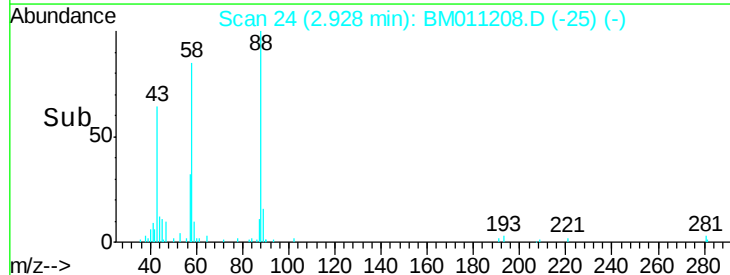
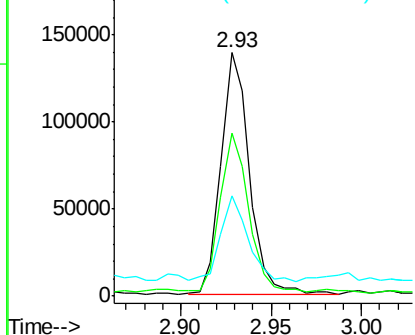
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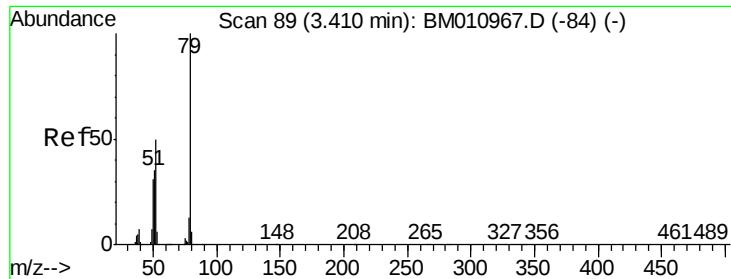
1,4-Dioxane
Concen: 33.15 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion: 88 Resp: 151365
Ion Ratio Lower Upper
88 100
58 66.6 0.0 0.0#
43 34.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.85 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

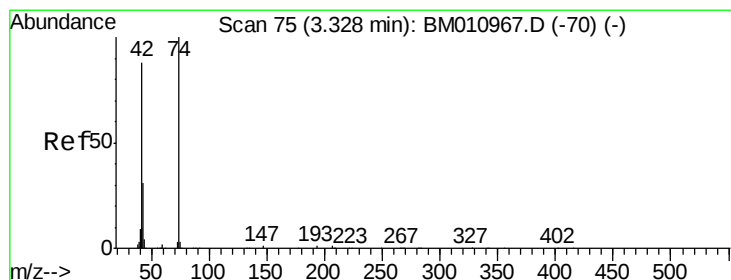
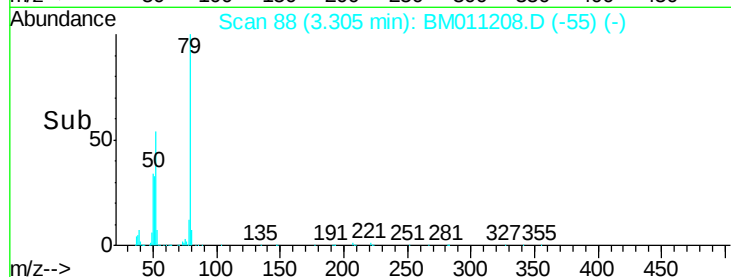
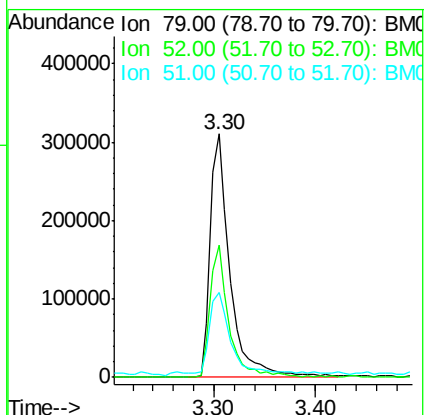
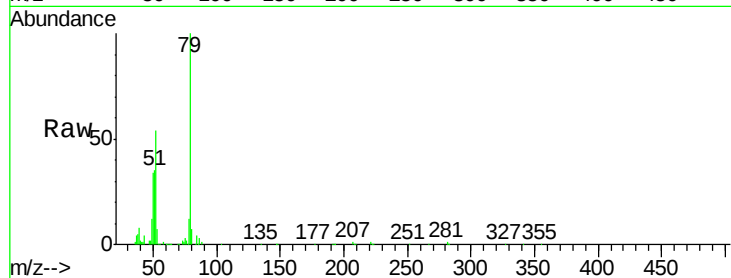
Tot Ion: 79 Resp: 422261

Ion Ratio Lower Upper

79 100

52 54.1 51.1 76.7

51 35.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.24 ng

RT: 3.22 min Scan# 74

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

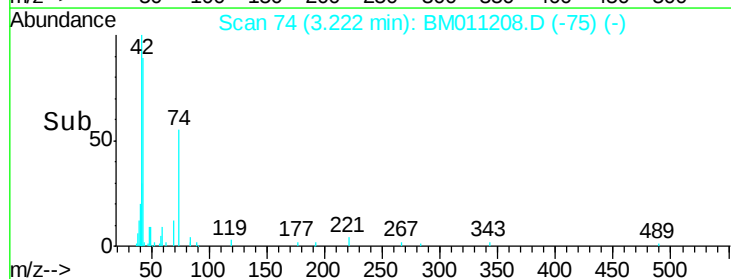
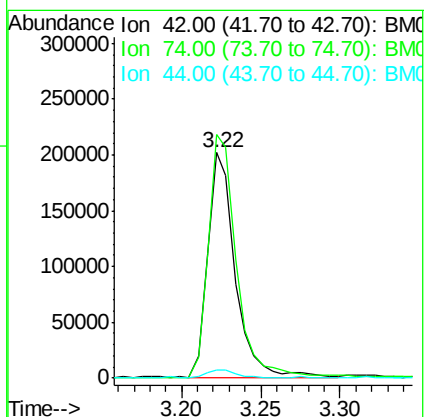
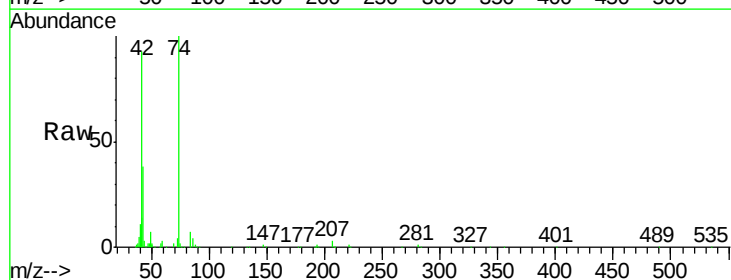
Tgt Ion: 42 Resp: 243096

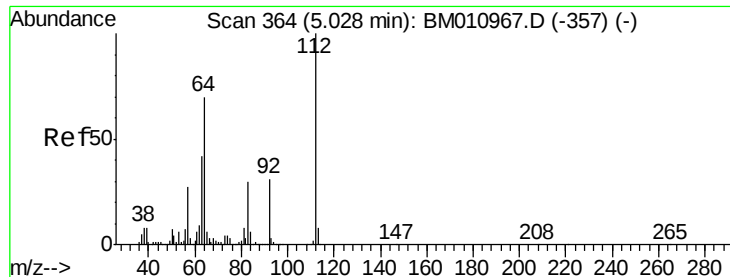
Ion Ratio Lower Upper

42 100

74 107.9 119.3 178.9#

44 3.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 65.81 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

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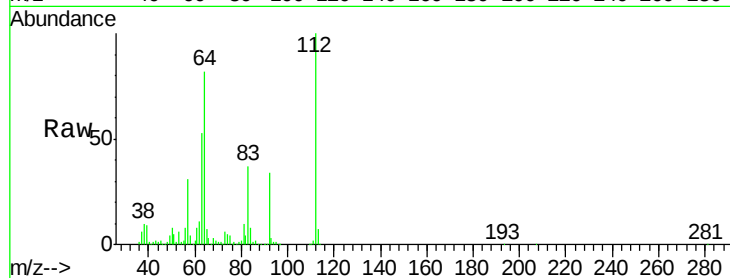
Tot Ion:112 Resp: 669335

Ion Ratio Lower Upper

112 100

64 82.1 38.6 57.8#

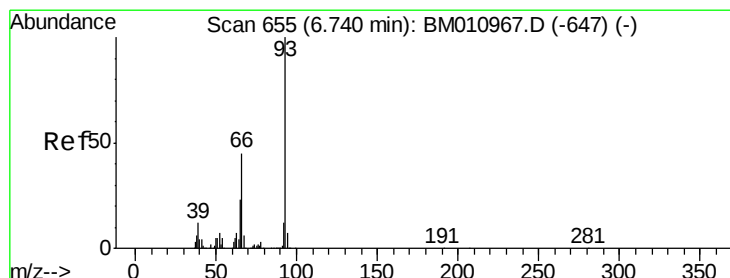
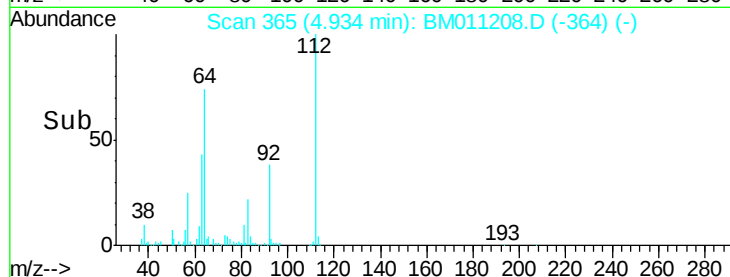
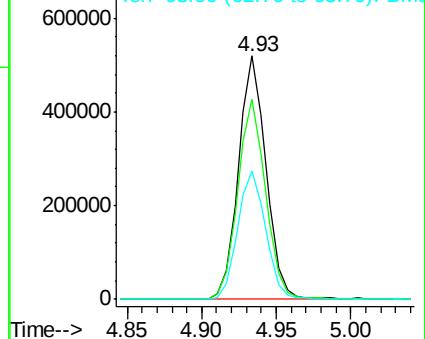
63 52.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 24.21 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

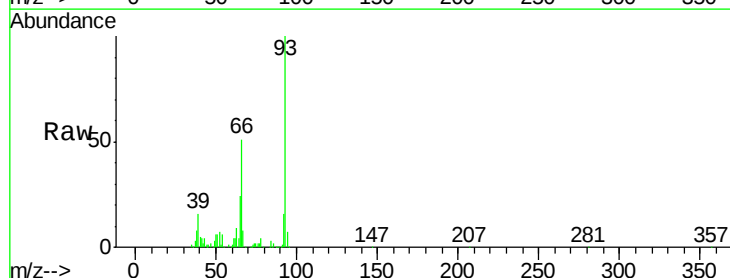
Tgt Ion: 93 Resp: 440994

Ion Ratio Lower Upper

93 100

66 50.8 30.8 46.2#

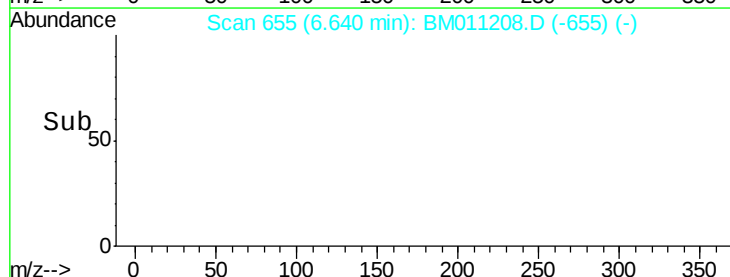
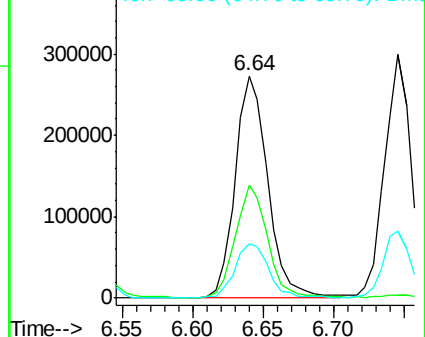
65 24.2 16.0 24.0#

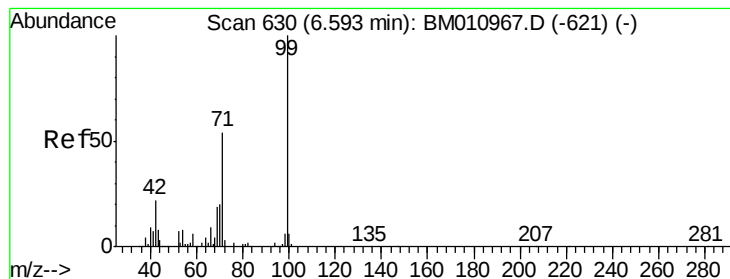


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 64.14 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

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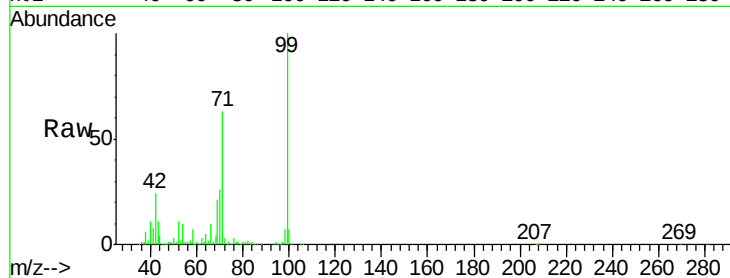
Tot Ion: 99 Resp: 926916

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

71 63.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011208.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011208.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011208.D (-630) (-)

6.50

800000

600000

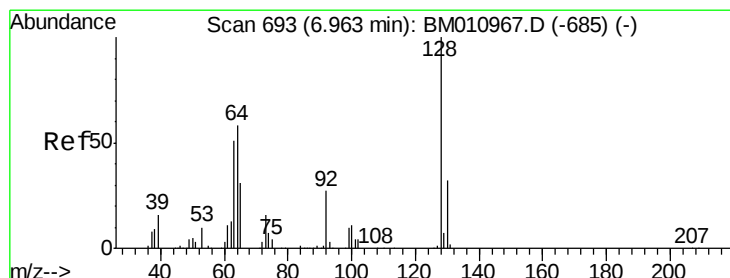
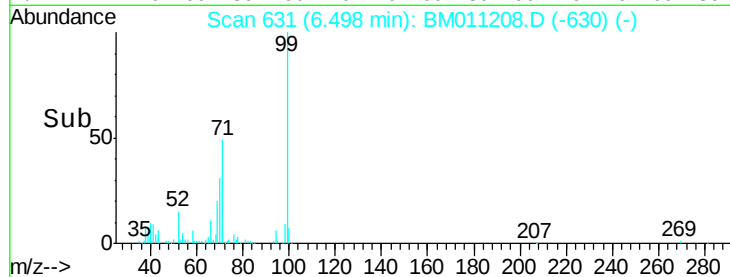
400000

200000

0

6.40 6.45 6.50 6.55

Time-->



#8

2-Chlorophenol

Concen: 30.71 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

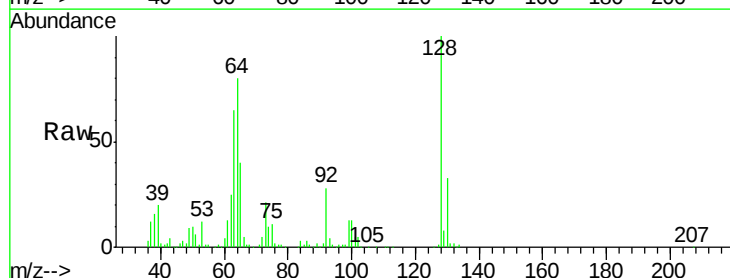
Tgt Ion: 128 Resp: 317123

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

64 79.6 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM011208.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011208.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011208.D (-693) (-)

6.87

250000

200000

150000

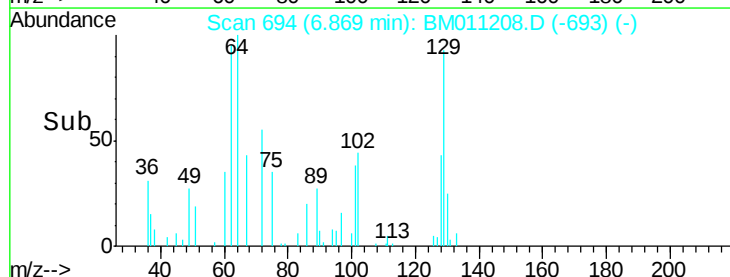
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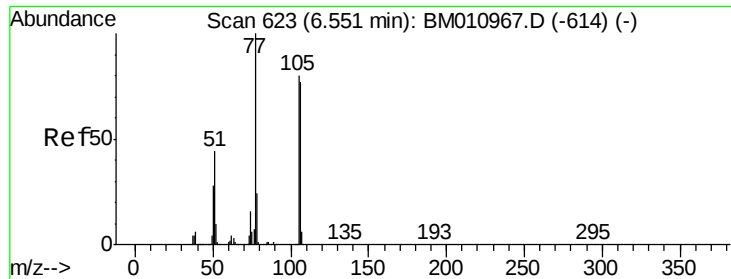
50000

0

6.80 6.85 6.90 6.95

Time-->





#9

Benzaldehyde

Concen: 21.76 ng

RT: 6.45 min Scan# 623

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

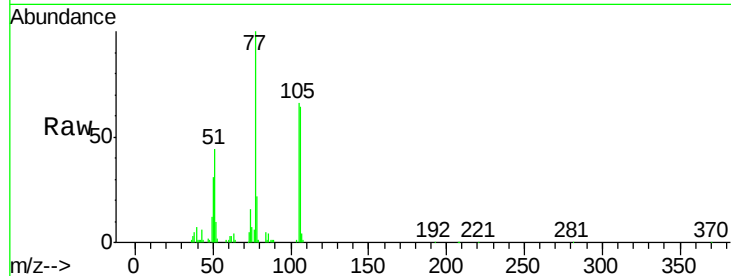
Tot Ion: 77 Resp: 203450

Ion Ratio Lower Upper

77 100

105 65.6 78.8 118.8#

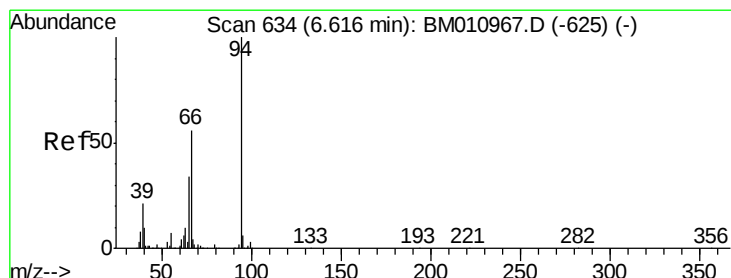
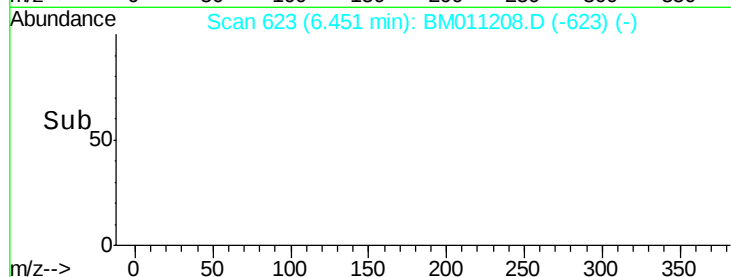
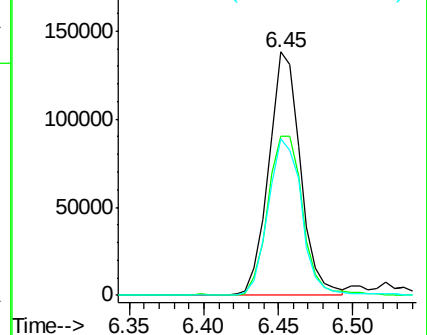
106 64.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011208.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011208.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011208.D (-623) (-)



#10

Phenol

Concen: 32.25 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

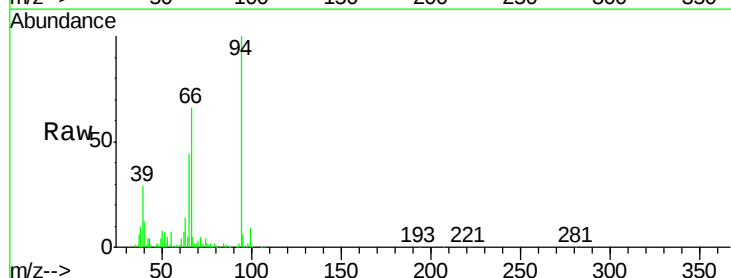
Tgt Ion: 94 Resp: 506245

Ion Ratio Lower Upper

94 100

65 44.1 18.8 58.8

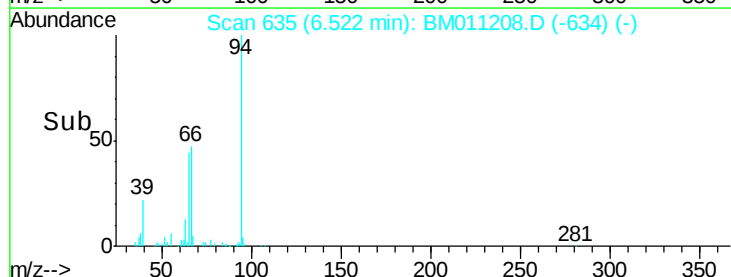
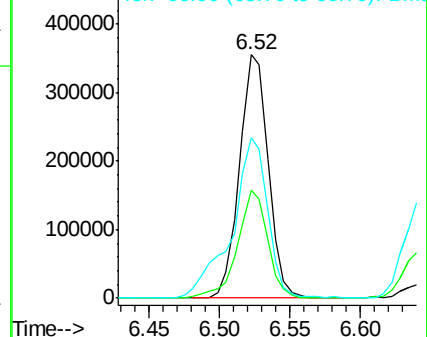
66 65.8 39.9 79.9

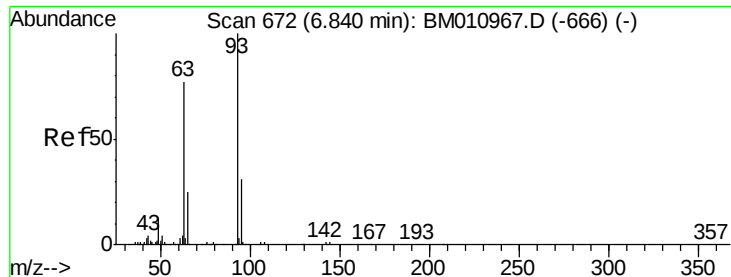


Abundance Ion 94.00 (93.70 to 94.70): BM011208.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011208.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011208.D (-634) (-)

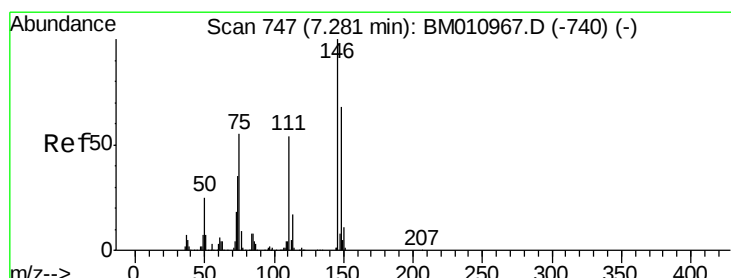
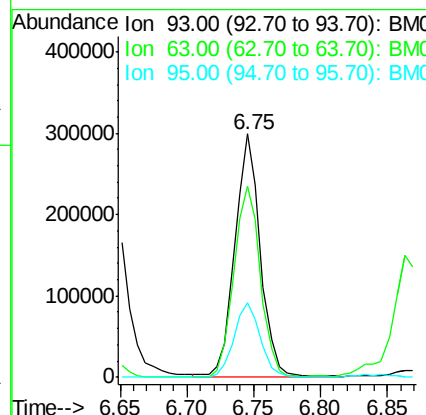
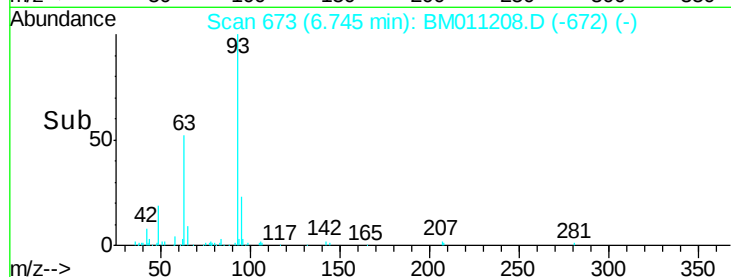
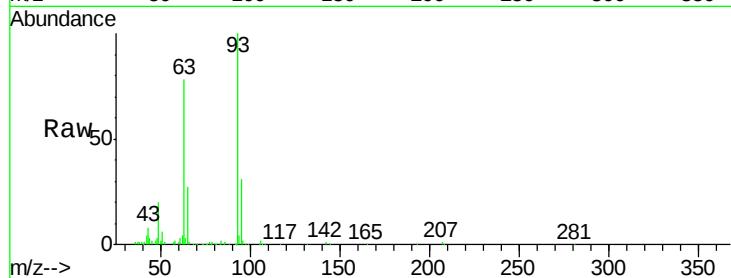




#11
bis(2-Chloroethyl)ether
Concen: 32.56 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

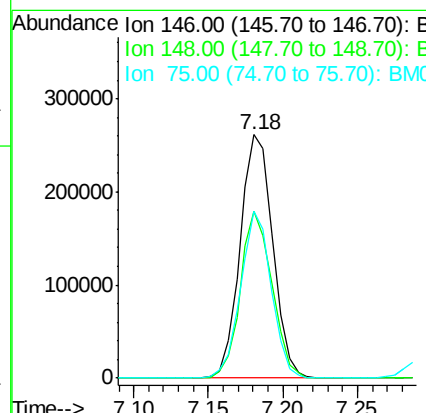
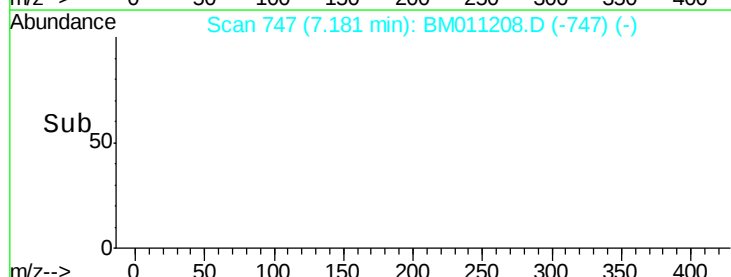
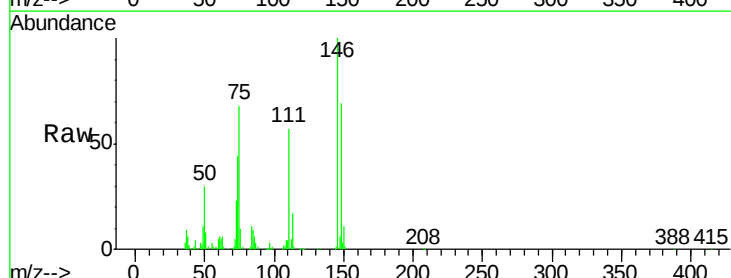
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

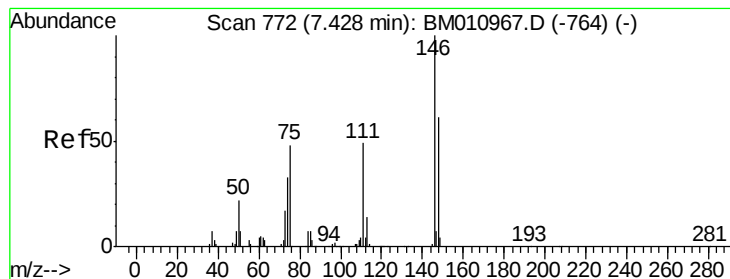
Tot Ion:	93	Resp:	398233
Ion	Ratio	Lower	Upper
93	100		
63	78.3	49.5	89.5
95	30.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 31.45 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:	146	Resp:	395828
Ion	Ratio	Lower	Upper
146	100		
148	68.5	50.9	76.3
75	68.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 31.52 ng

RT: 7.33 min Scan# 772

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

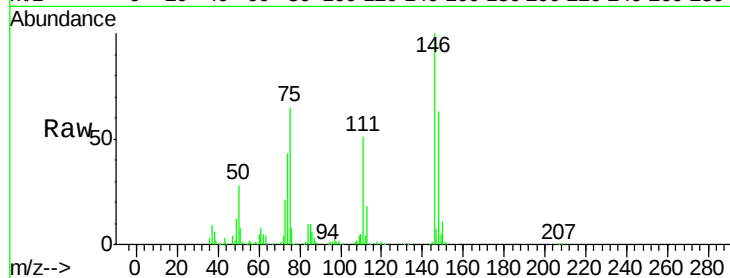
Tot Ion:146 Resp: 406548

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

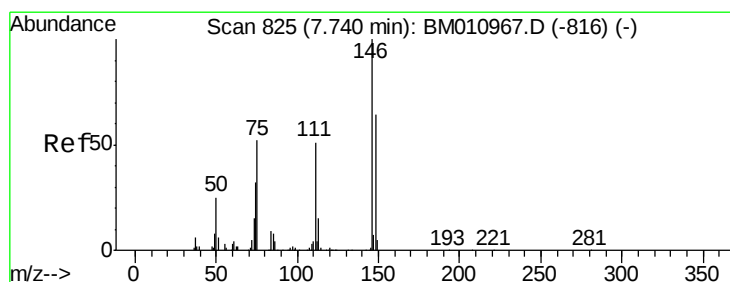
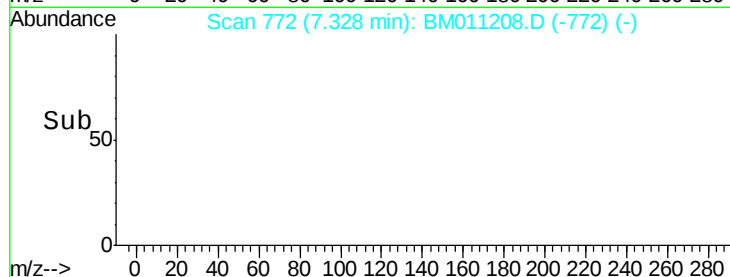
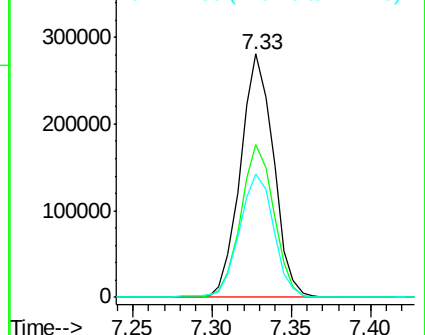
111 50.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 30.65 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

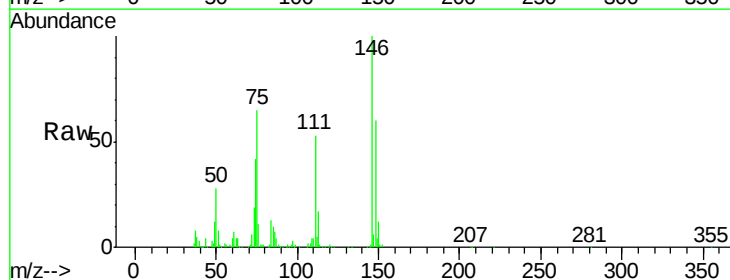
Tgt Ion:146 Resp: 377954

Ion Ratio Lower Upper

146 100

148 60.4 52.3 78.5

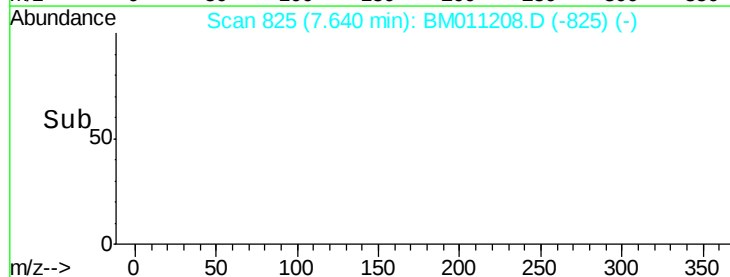
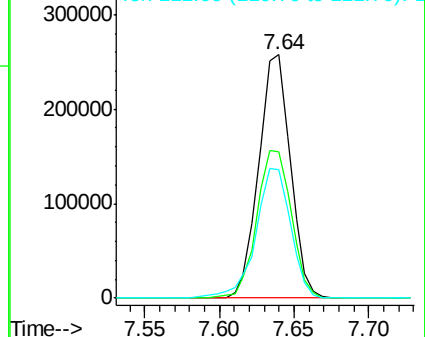
111 52.7 30.6 45.8#

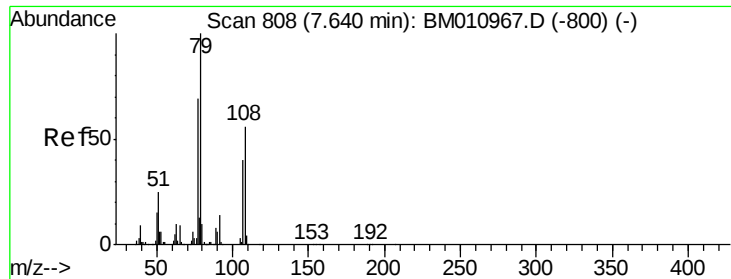


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.74 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

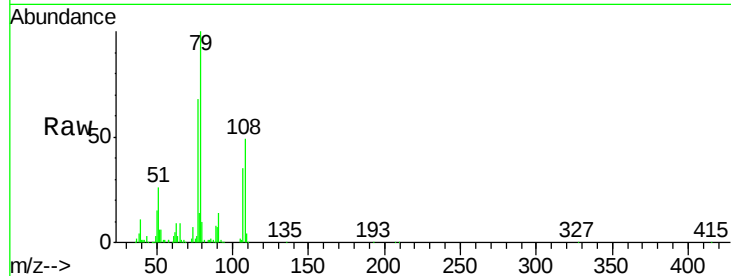
Tot Ion: 79 Resp: 509337

Ion Ratio Lower Upper

79 100

108 49.0 65.0 97.4#

77 68.5 53.0 79.6

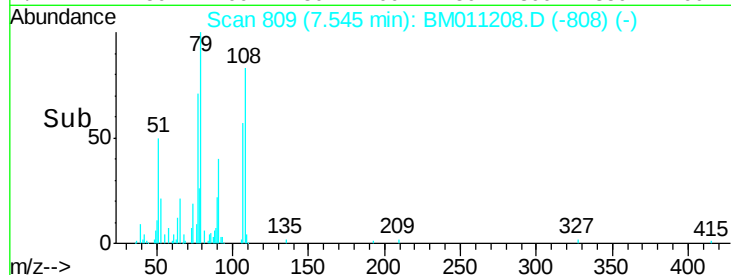


Abundance Ion 79.00 (78.70 to 79.70): BM011208.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011208.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011208.D (-808) (-)

Time-->

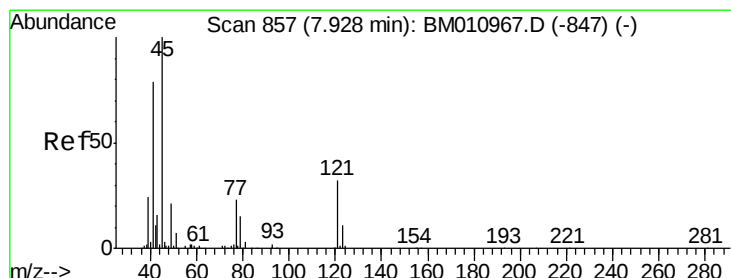


Abundance Ion 79.00 (78.70 to 79.70): BM011208.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011208.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011208.D (-808) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.99 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

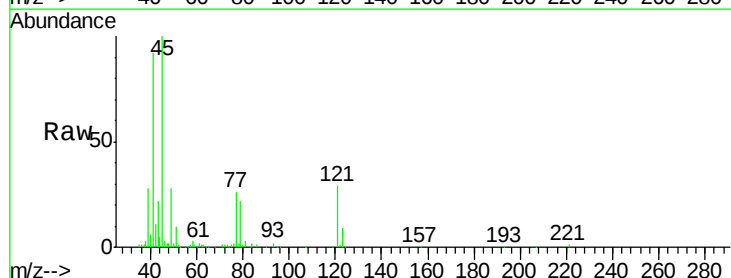
Tgt Ion: 45 Resp: 407017

Ion Ratio Lower Upper

45 100

77 25.8 0.0 35.2

79 22.0 0.0 32.0

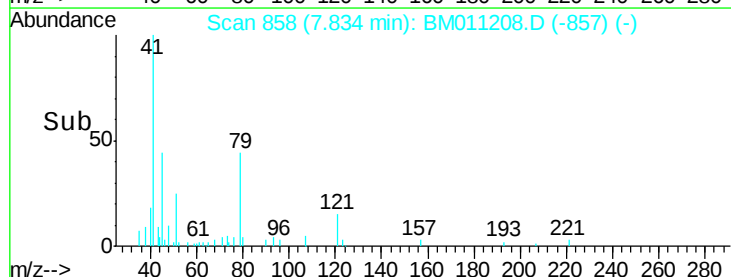


Abundance Ion 45.00 (44.70 to 45.70): BM011208.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011208.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011208.D (-857) (-)

Time-->

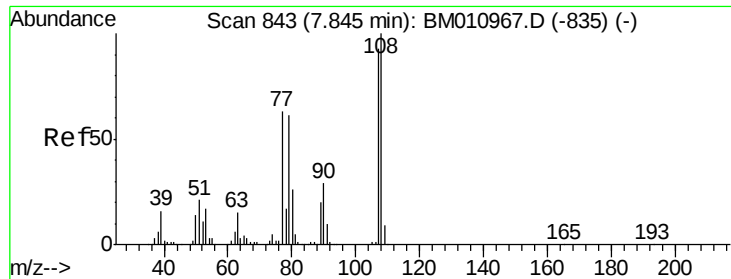


Abundance Ion 45.00 (44.70 to 45.70): BM011208.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011208.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011208.D (-857) (-)

Time-->



#17

2-Methylphenol

Concen: 32.81 ng

RT: 7.75 min Scan# 844

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:107 Resp: 329154

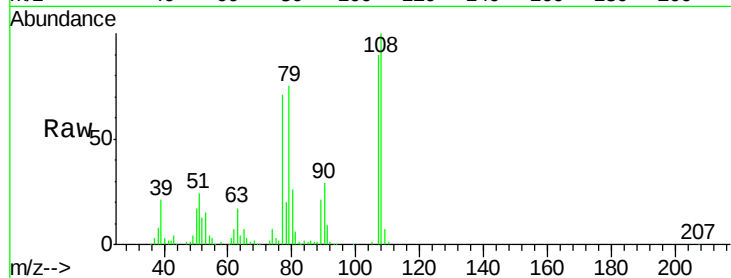
Ion Ratio Lower Upper

107 100

108 110.7 89.8 134.8

77 79.0 32.6 48.8#

79 82.7 32.8 49.2#



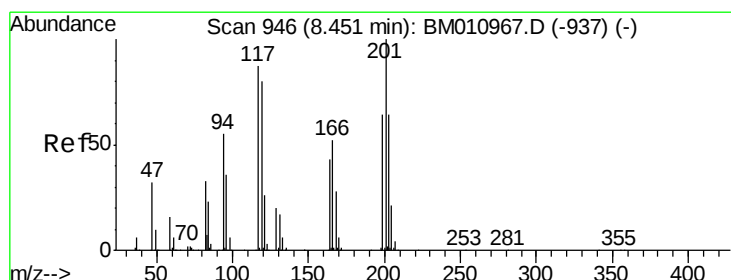
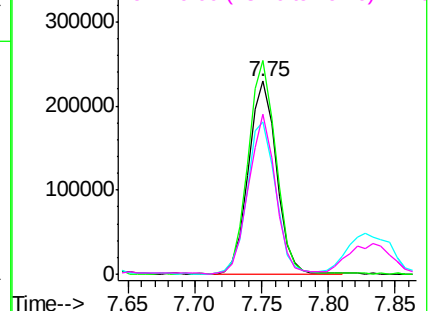
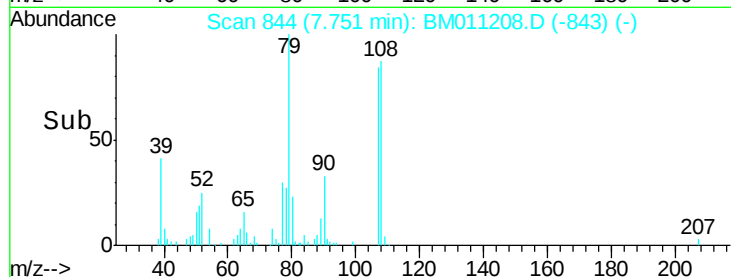
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 33.57 ng

RT: 8.35 min Scan# 945

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

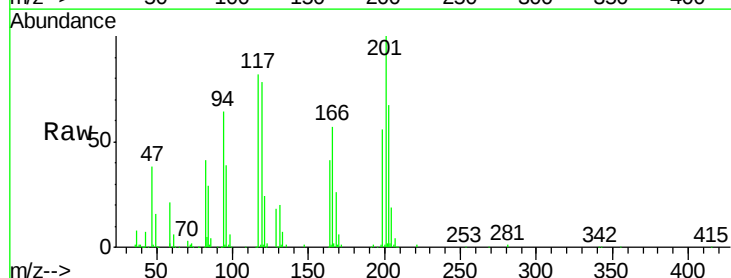
Tgt Ion:117 Resp: 188839

Ion Ratio Lower Upper

117 100

119 95.4 79.2 118.8

201 122.0 69.8 104.6#

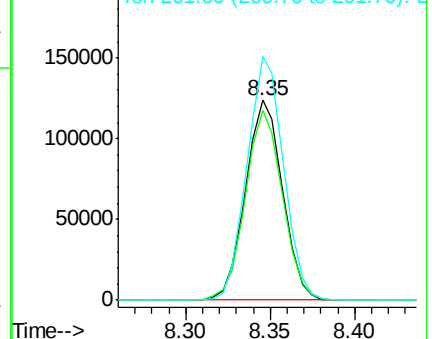
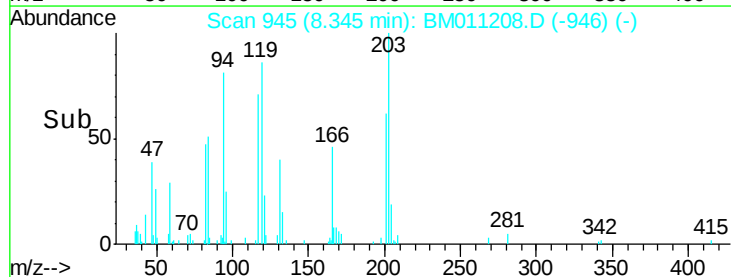


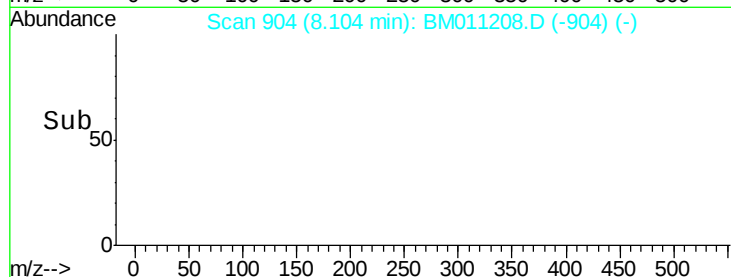
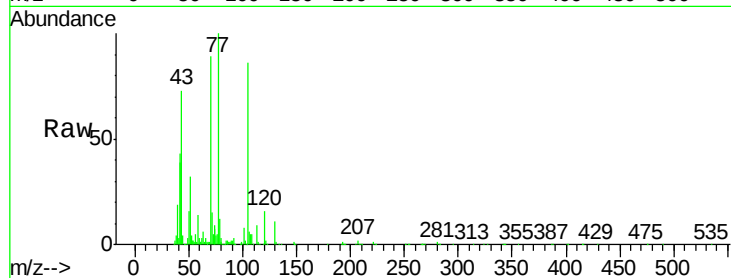
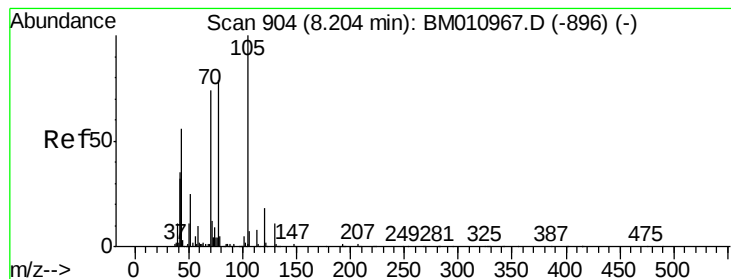
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.69 ng

RT: 8.10 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion: 70 Resp: 438320

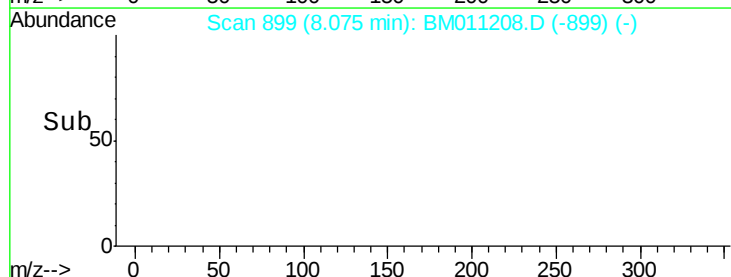
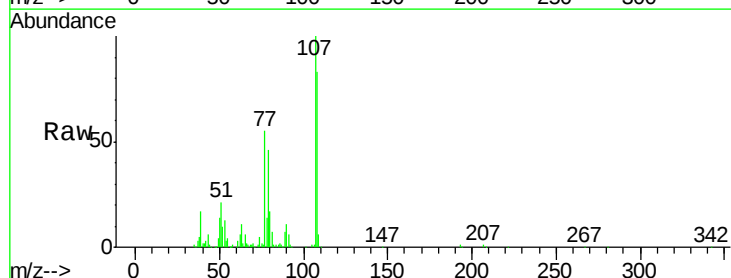
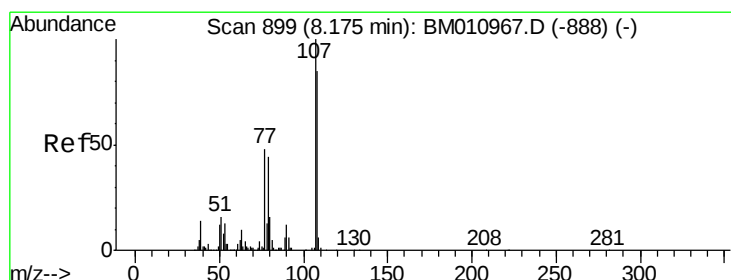
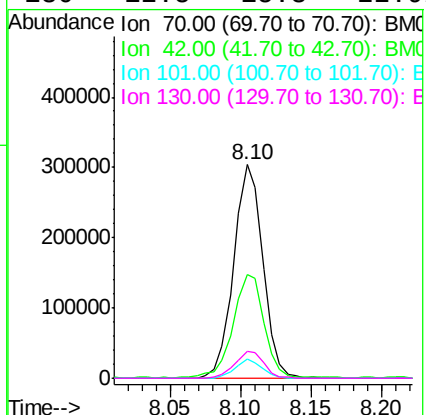
Ion Ratio Lower Upper

70 100

42 48.3 44.5 66.7

101 9.2 7.4 11.2

130 12.5 15.3 22.9#



#20

3+4-Methylphenols

Concen: 31.26 ng

RT: 8.07 min Scan# 899

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion: 107 Resp: 435904

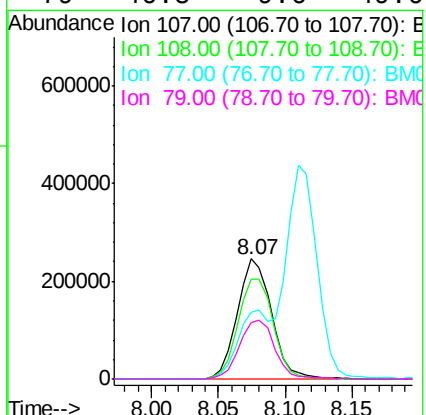
Ion Ratio Lower Upper

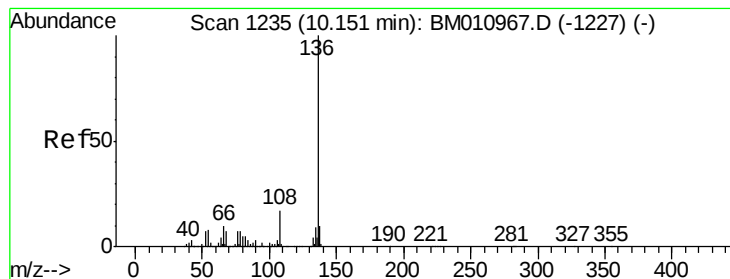
107 100

108 82.8 73.2 113.2

77 54.9 10.7 50.7#

79 46.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:136 Resp: 653730

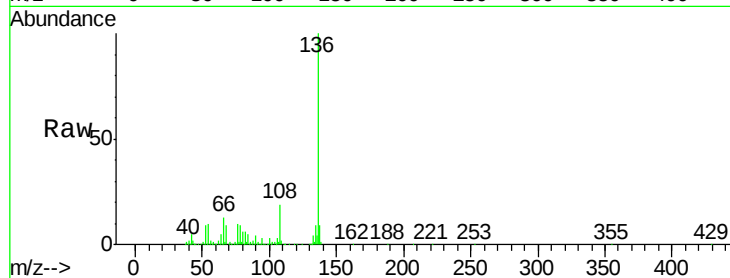
Ion Ratio Lower Upper

136 100

137 8.9 8.7 13.1

54 9.6 4.6 6.8#

68 9.3 3.7 5.5#

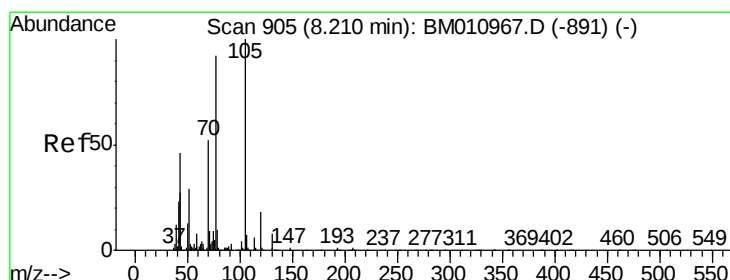
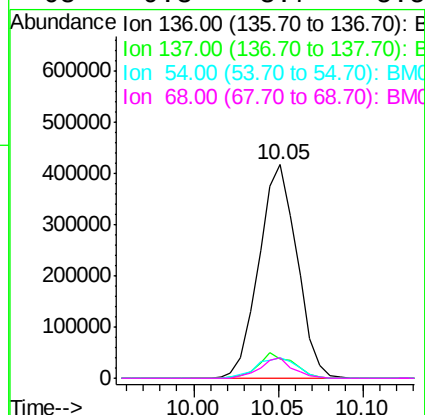
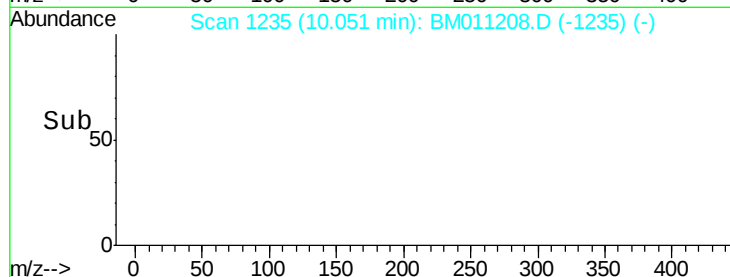


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 32.58 ng

RT: 8.11 min Scan# 905

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:105 Resp: 638378

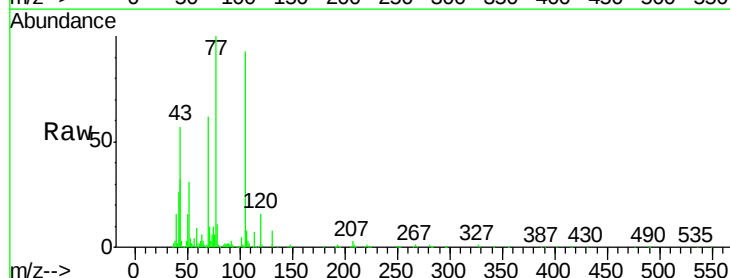
Ion Ratio Lower Upper

105 100

71 11.1 0.6 1.0#

51 33.7 21.6 32.4#

120 17.0 16.1 24.1

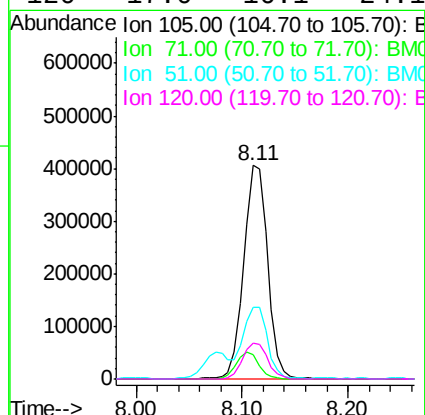
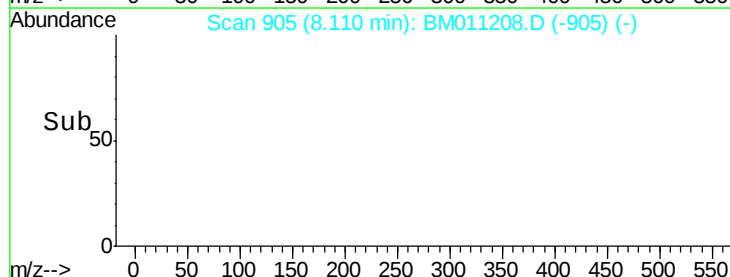


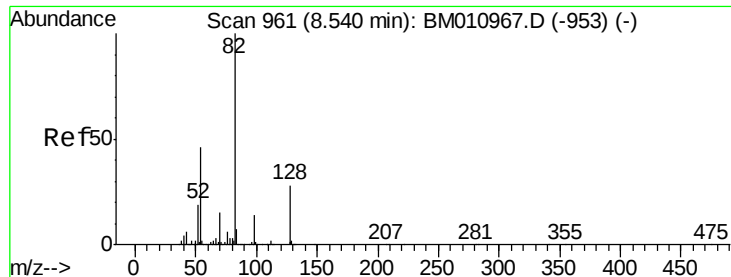
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.01 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

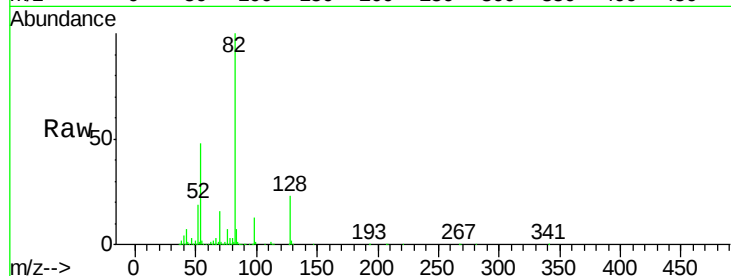
Tot Ion: 82 Resp: 1271704

Ion Ratio Lower Upper

82 100

128 22.5 32.8 49.2#

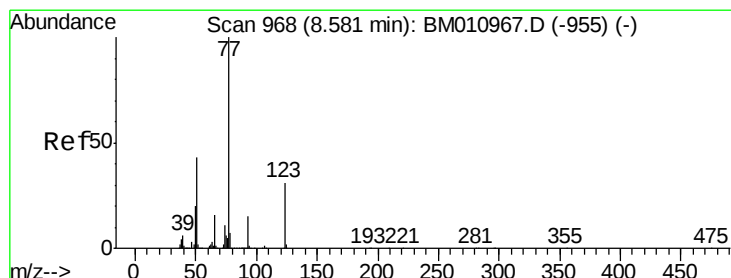
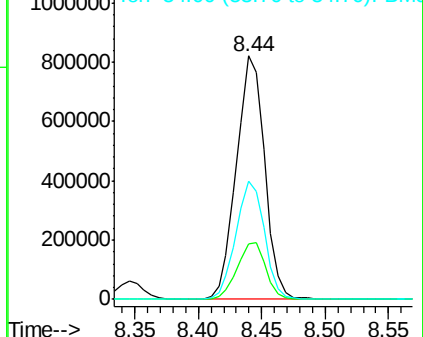
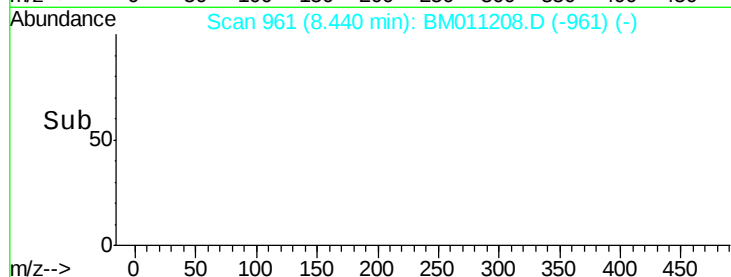
54 48.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011208.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011208.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011208.D (-961) (-)



#24

Nitrobenzene

Concen: 36.06 ng

RT: 8.48 min Scan# 968

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

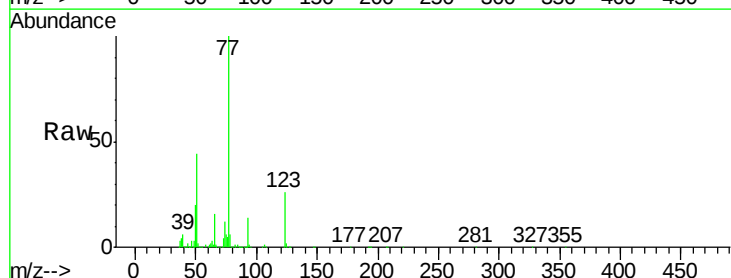
Tgt Ion: 77 Resp: 650917

Ion Ratio Lower Upper

77 100

123 25.8 32.6 49.0#

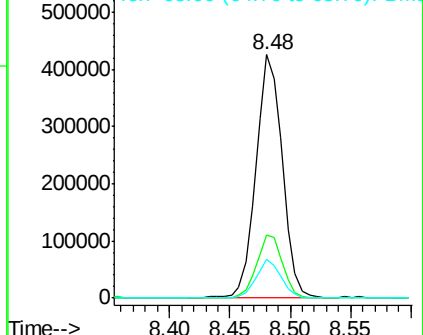
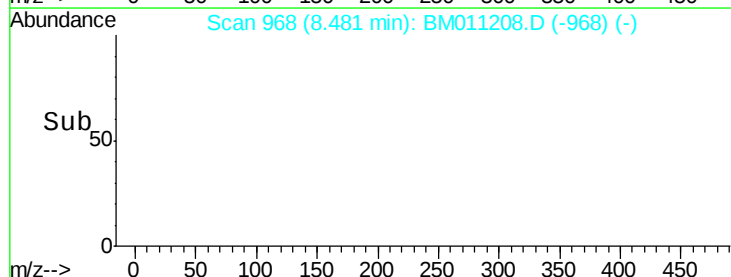
65 16.1 10.9 16.3

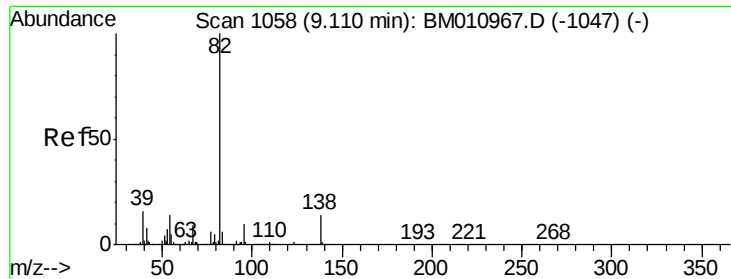


Abundance Ion 77.00 (76.70 to 77.70): BM011208.D (-968) (-)

Ion 123.00 (122.70 to 123.70): BM011208.D (-968) (-)

Ion 65.00 (64.70 to 65.70): BM011208.D (-968) (-)

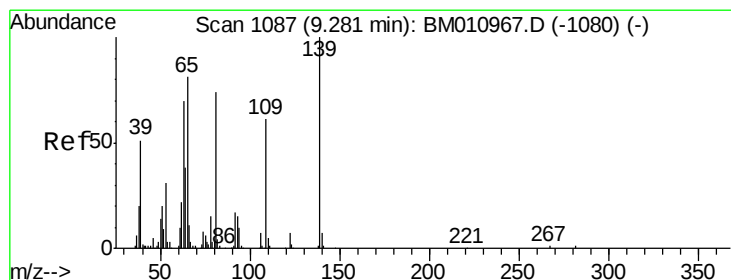
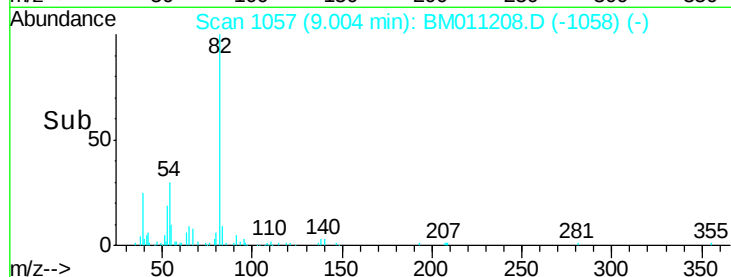
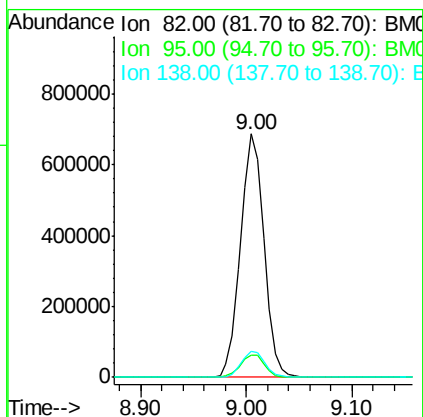
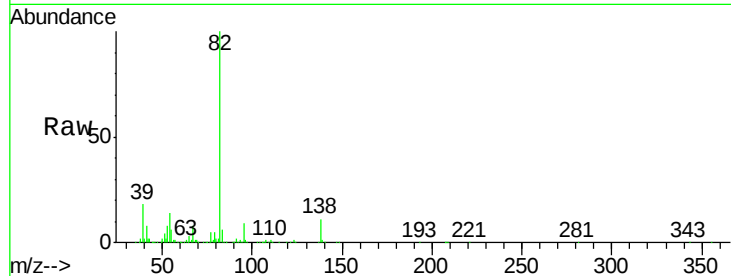




#25
Isophorone
Concen: 36.48 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

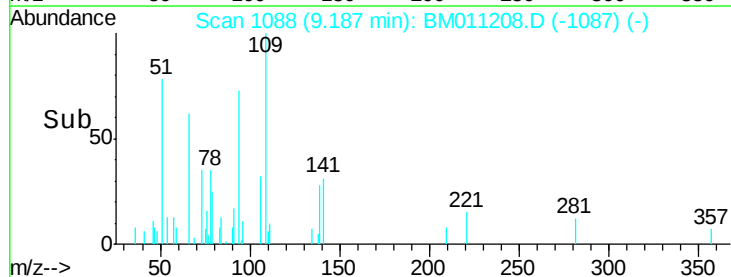
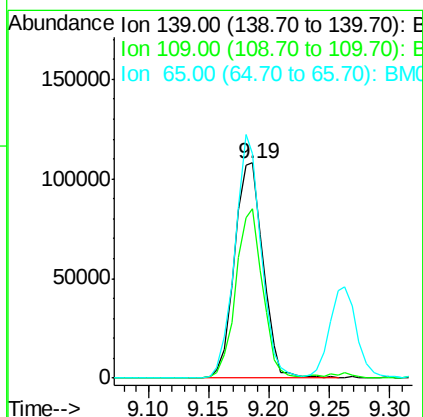
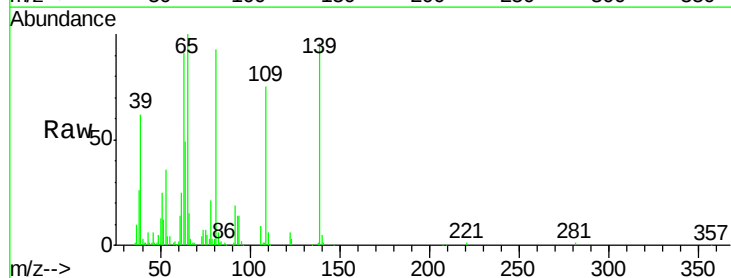
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

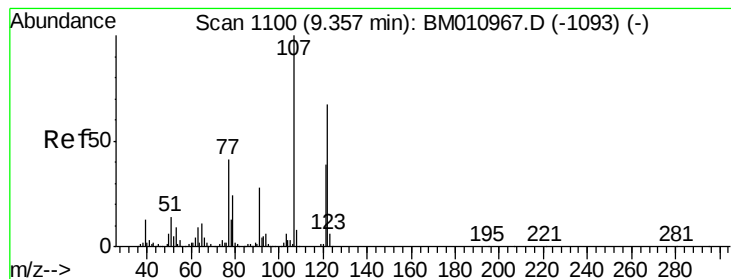
Tot Ion: 82 Resp: 1059439
Ion Ratio Lower Upper
82 100
95 9.3 5.8 8.6#
138 10.7 16.3 24.5#



#26
2-Nitrophenol
Concen: 31.21 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion: 139 Resp: 179252
Ion Ratio Lower Upper
139 100
109 79.0 20.1 30.1#
65 104.6 31.5 47.3#

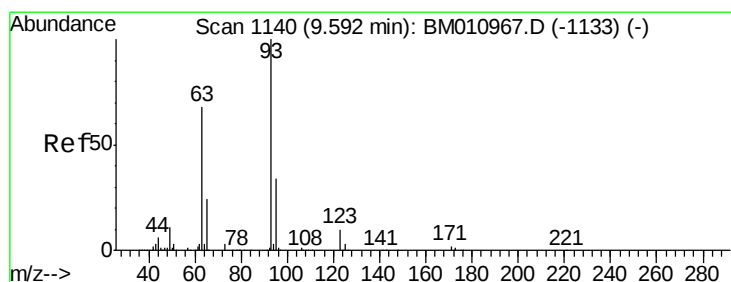
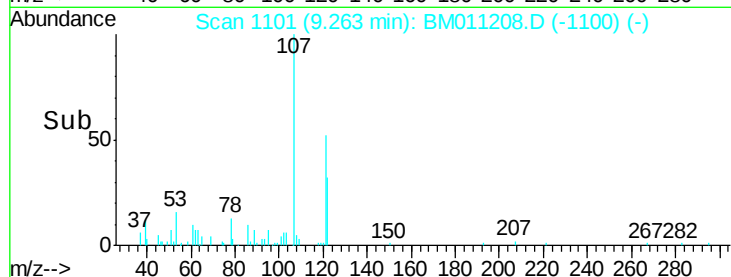
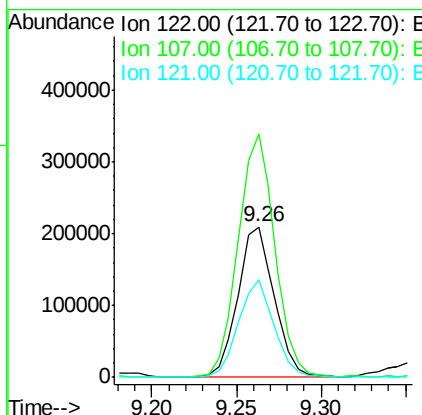
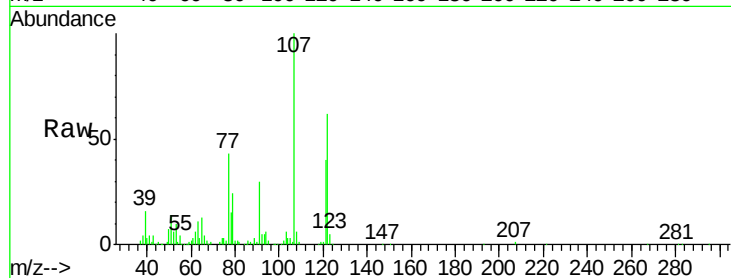




#27
 2,4-Dimethylphenol
 Concen: 31.07 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

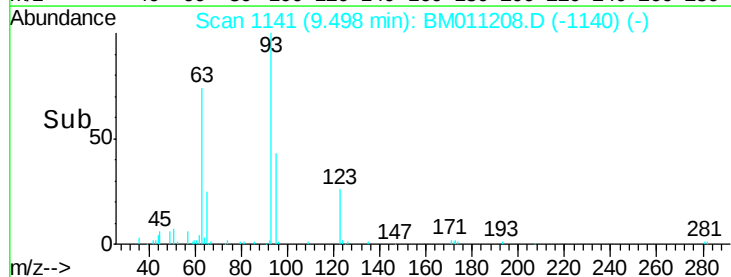
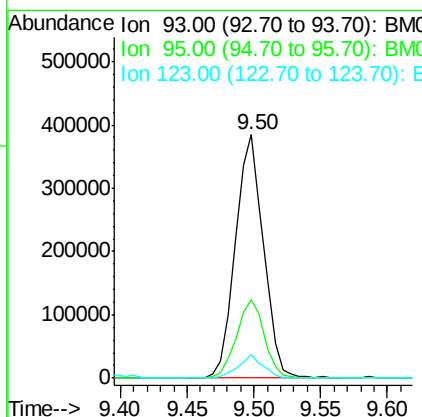
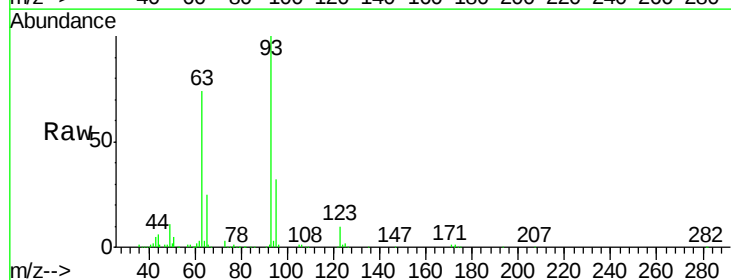
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

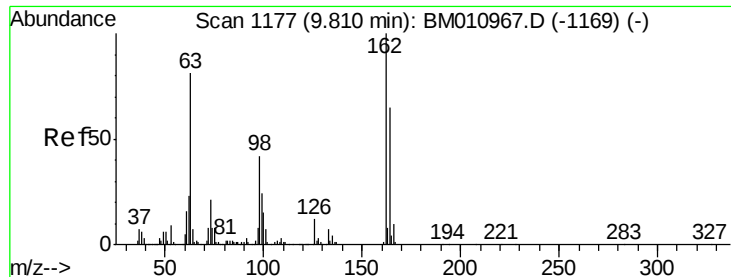
Tot Ion:122 Resp: 314138
 Ion Ratio Lower Upper
 122 100
 107 161.5 84.7 127.1#
 121 64.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.68 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion: 93 Resp: 561777
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 9.8 8.6 13.0

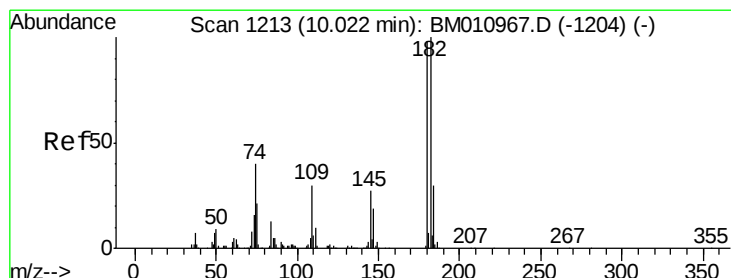
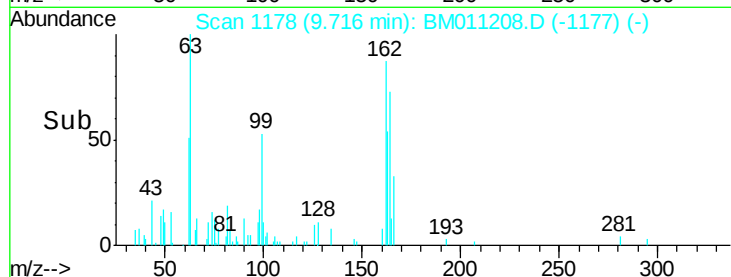
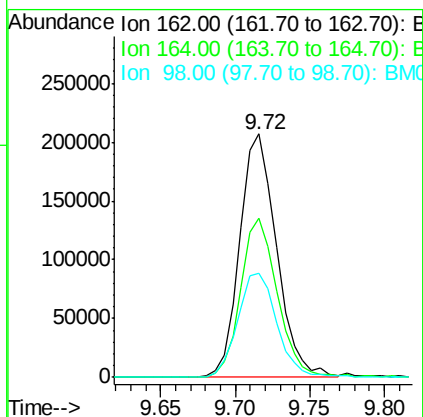
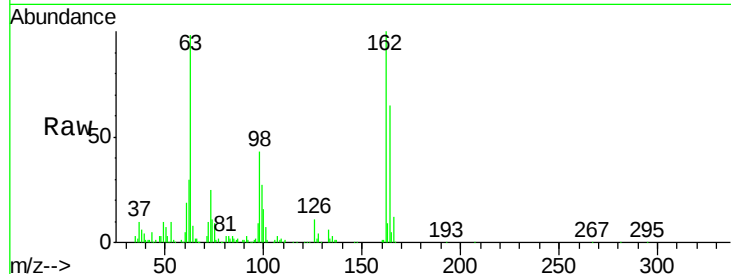




#29
 2,4-Dichlorophenol
 Concen: 31.20 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

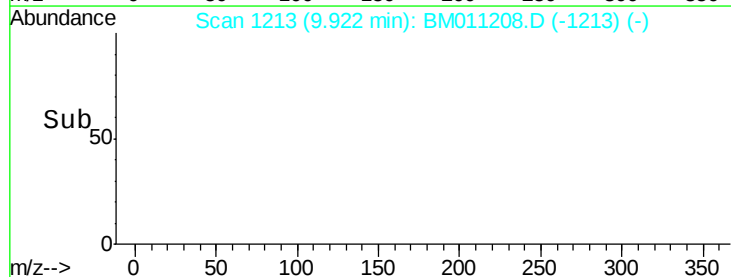
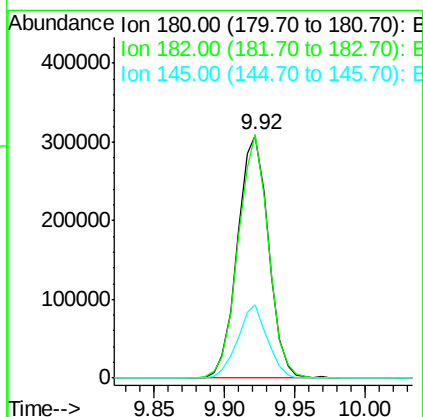
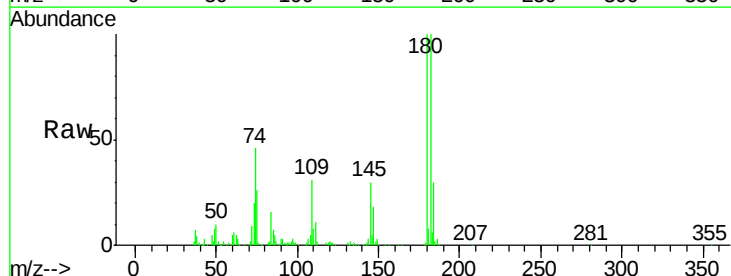
Instrument :
 BNA_M
 ClientSampleID :
 PB101388BSD

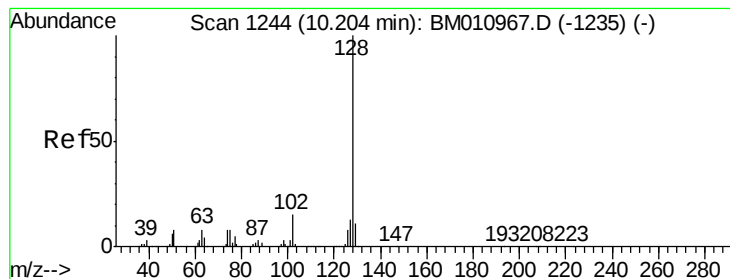
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.8	82.8
98	43.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 33.64 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	77.6	116.4
145	30.1	23.4	35.2





#31

Naphthalene

Concen: 32.18 ng

RT: 10.10 min Scan# 1243

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

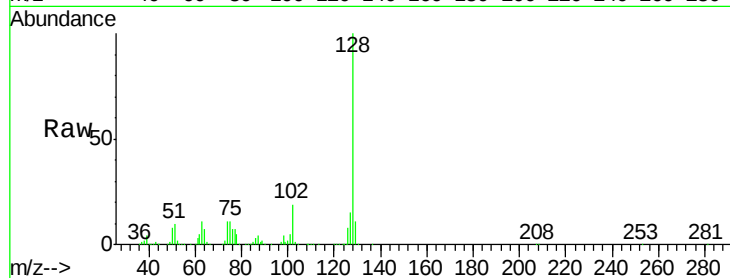
Tot Ion:128 Resp: 1058329

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

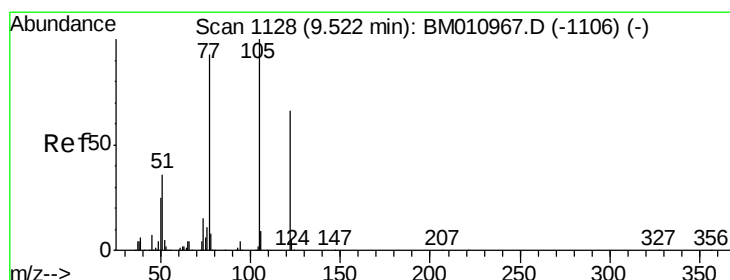
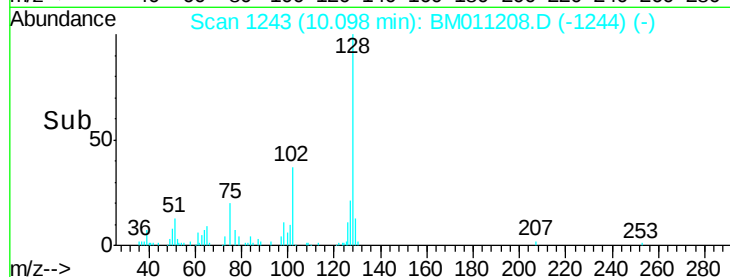
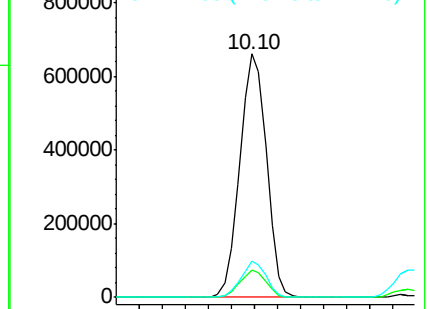
127 14.6 10.4 15.6



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



#32

Benzoic acid

Concen: 24.51 ng

RT: 9.40 min Scan# 1125

Delta R.T. -0.12 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

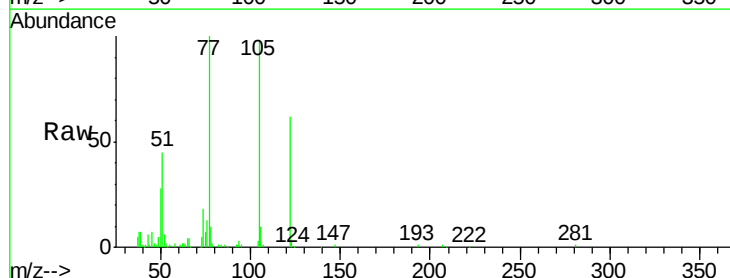
Tgt Ion:122 Resp: 199170

Ion Ratio Lower Upper

122 100

105 159.1 99.9 139.9#

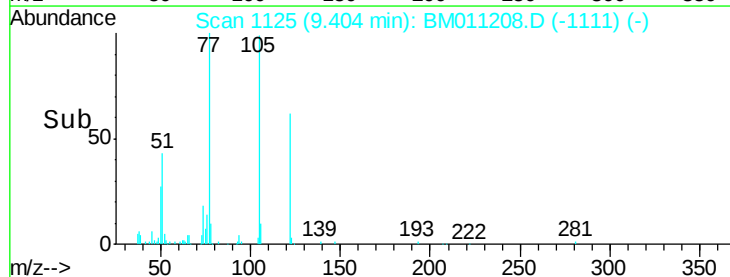
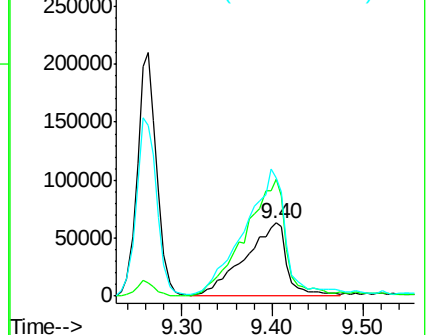
77 162.0 73.7 113.7#

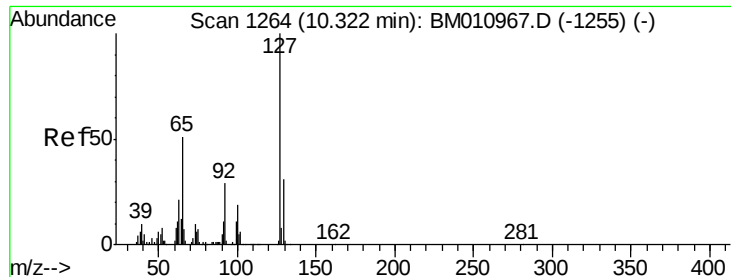


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

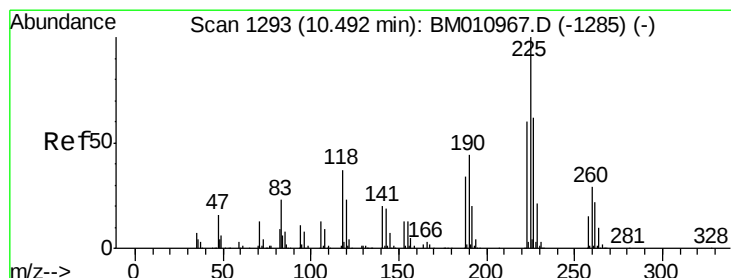
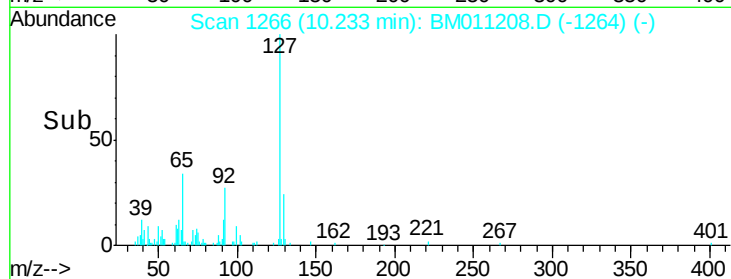
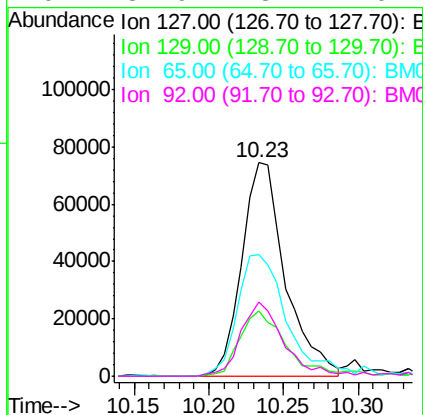
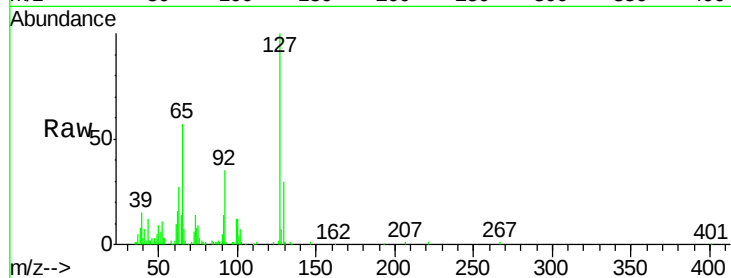




#33
4-Chloroaniline
Concen: 11.49 ng
RT: 10.23 min Scan# 1266
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

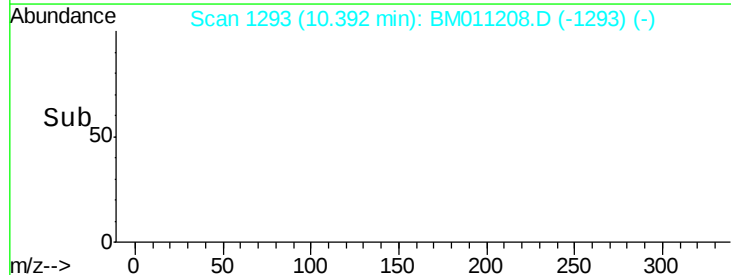
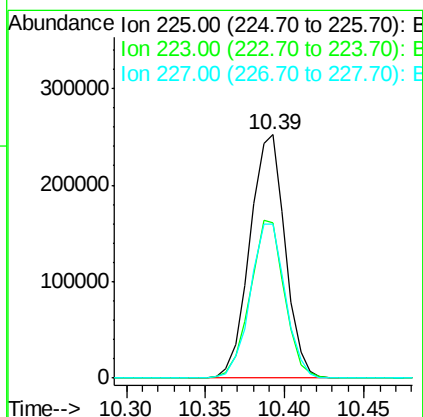
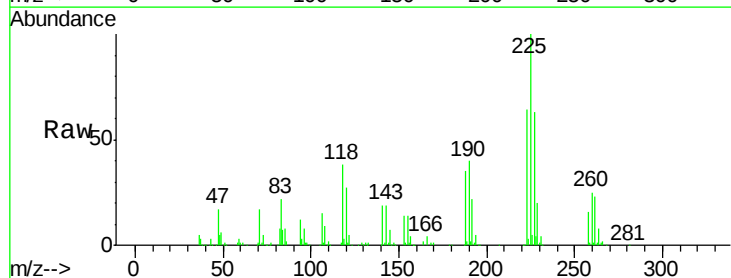
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

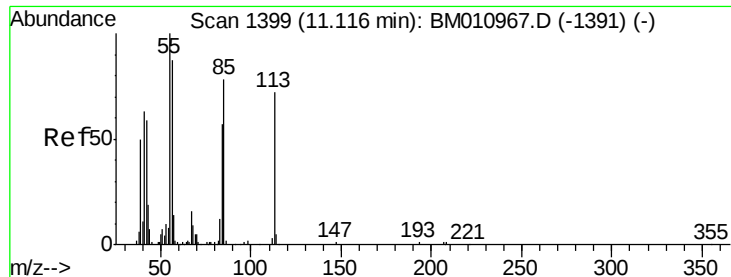
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	56.7	17.6	26.4
92	34.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.26 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.9	71.9
227	63.2	50.1	75.1

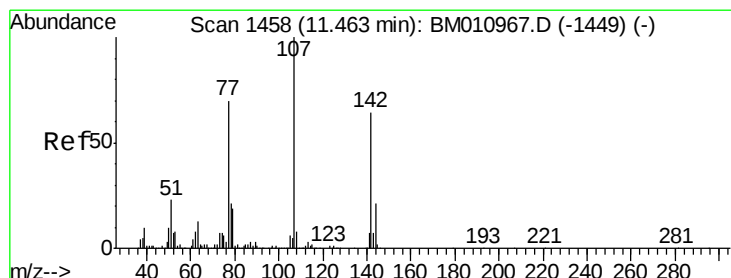
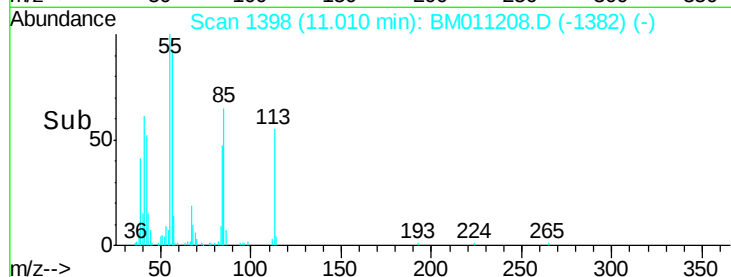
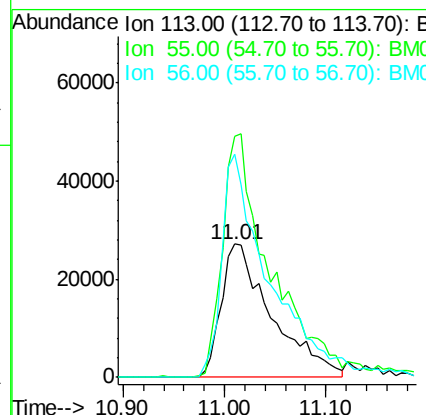
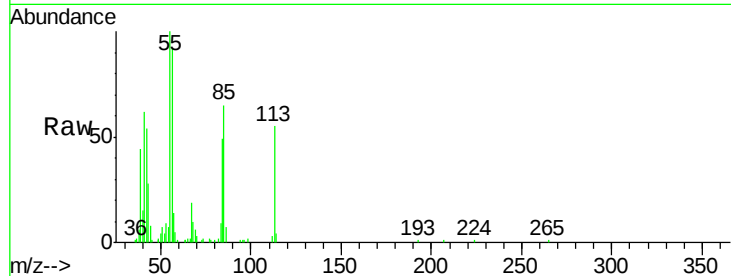




#35
Caprolactam
Concen: 29.23 ng
RT: 11.01 min Scan# 1398
Delta R.T. -0.11 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

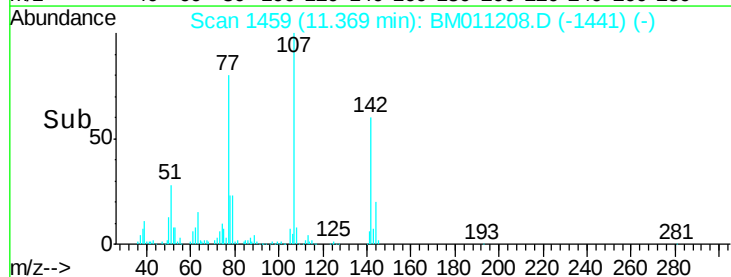
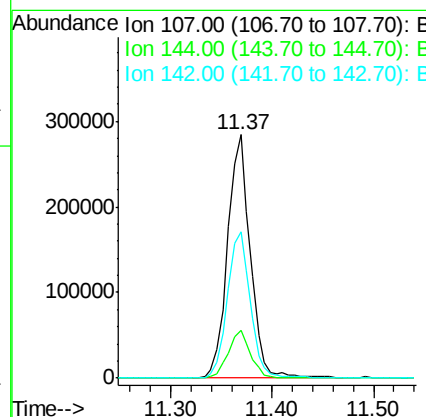
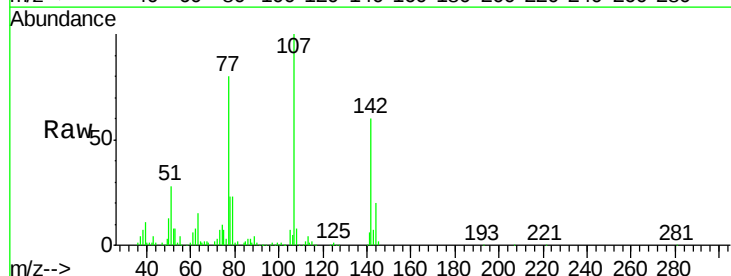
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

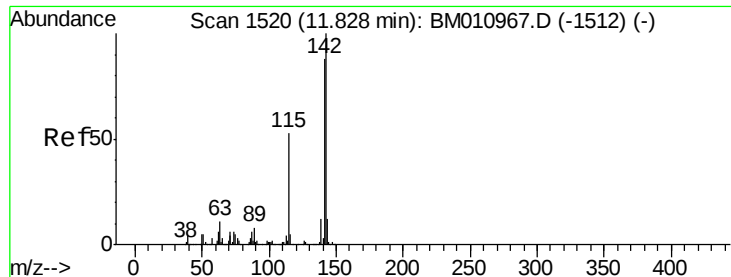
Tot Ion:113 Resp: 94167
Ion Ratio Lower Upper
113 100
55 180.9 145.9 185.9
56 167.0 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 30.20 ng
RT: 11.37 min Scan# 1459
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:107 Resp: 443053
Ion Ratio Lower Upper
107 100
144 19.6 23.3 34.9#
142 60.0 72.6 109.0#

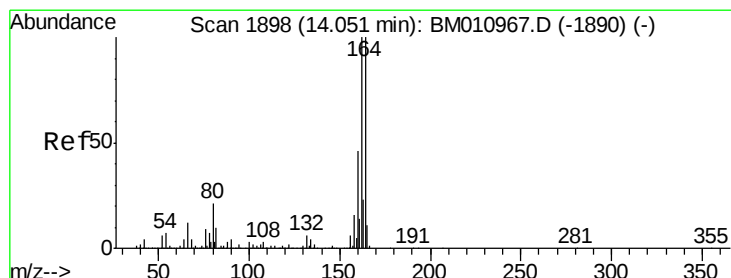
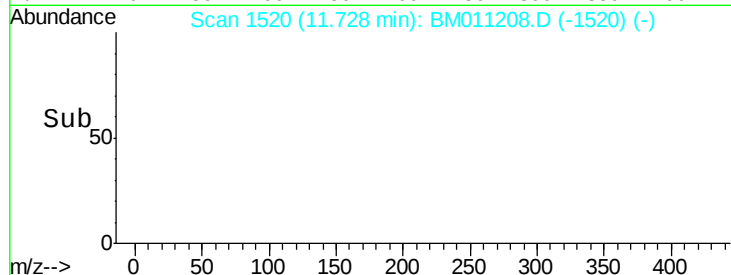
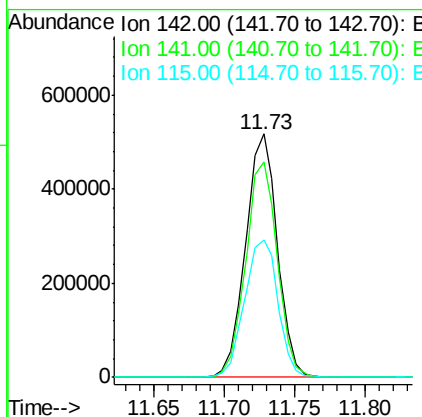
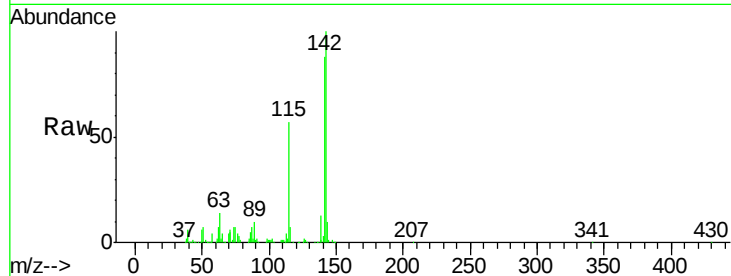




#37
2-Methylnaphthalene
Concen: 33.84 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

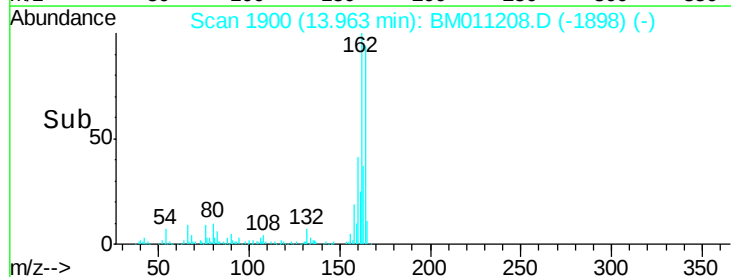
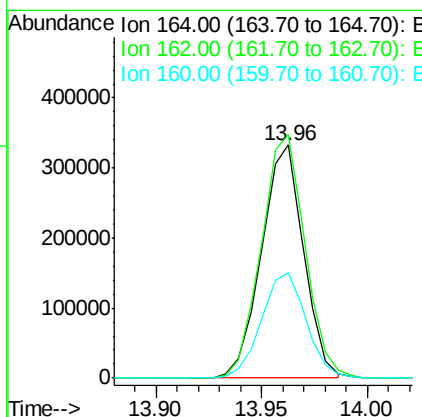
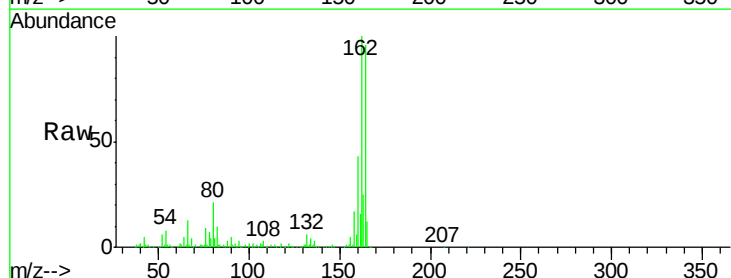
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

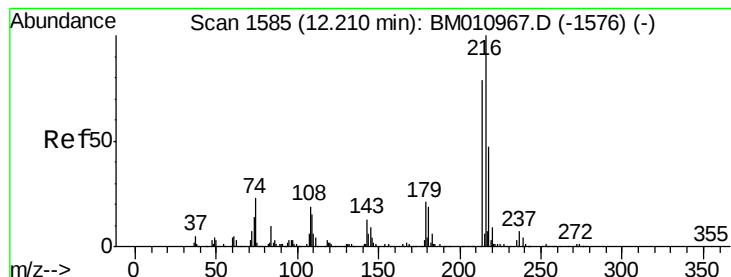
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	56.5	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	45.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.91 ng

RT: 12.11 min Scan# 1585

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:216 Resp: 631584

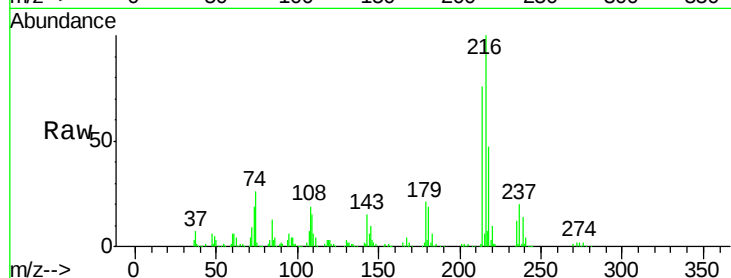
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 20.4 0.0 0.0#

108 25.2 0.0 0.0#

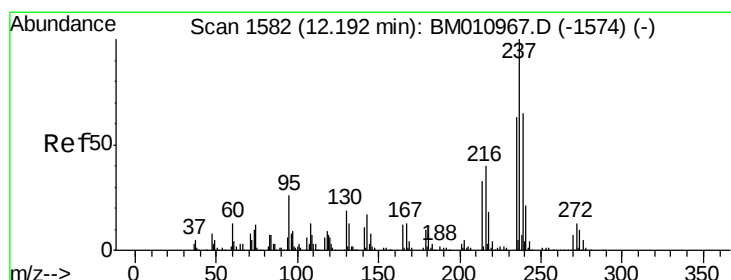
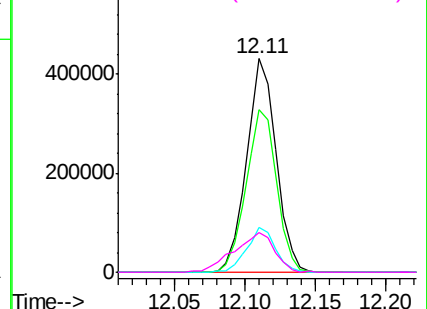
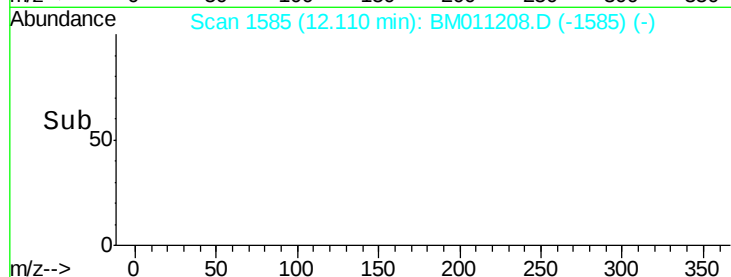


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 83.33 ng

RT: 12.09 min Scan# 1582

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

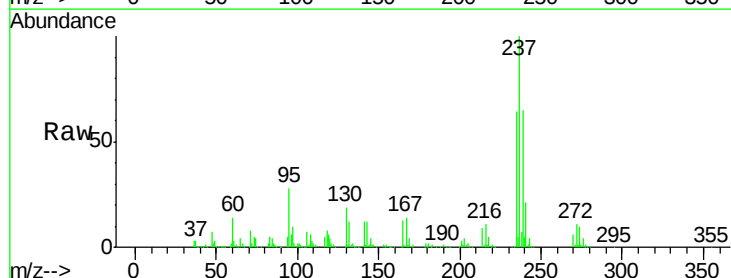
Tgt Ion:237 Resp: 961015

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

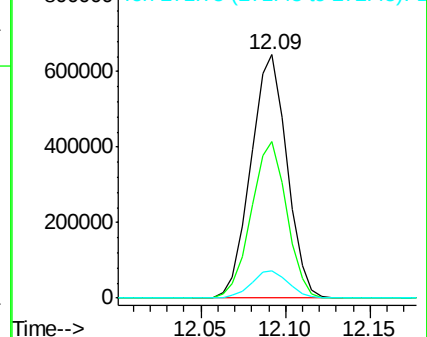
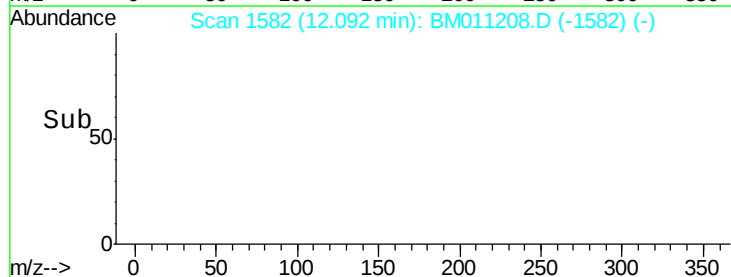
272 11.2 0.0 33.4

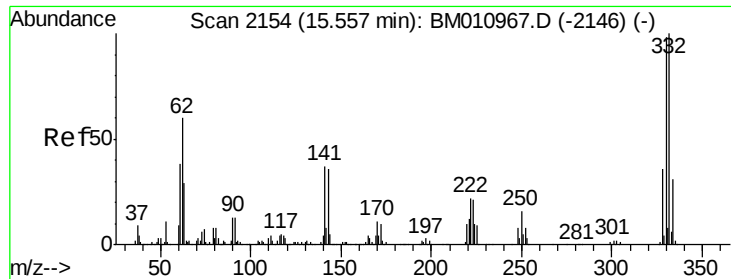


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

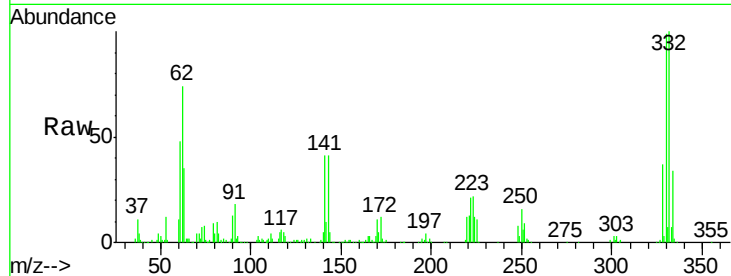




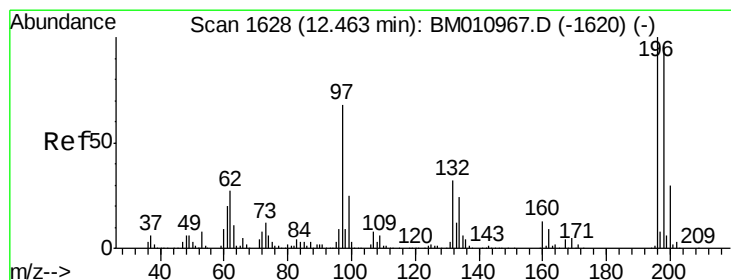
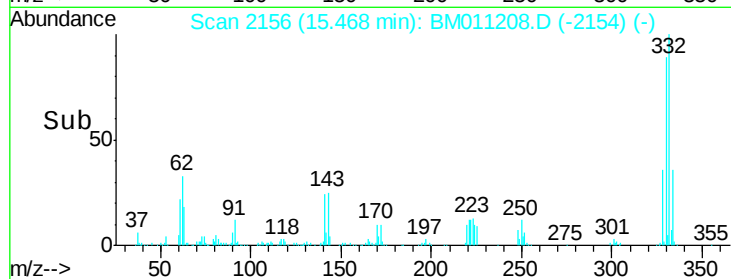
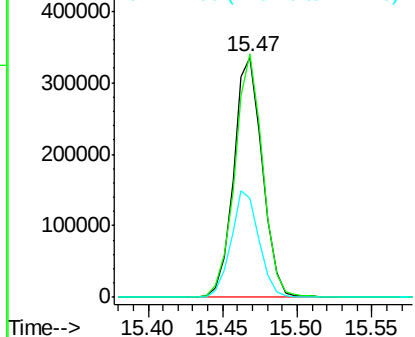
#41
 2,4,6-Tribromophenol
 Concen: 60.85 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	43.8	0.0	0.0#

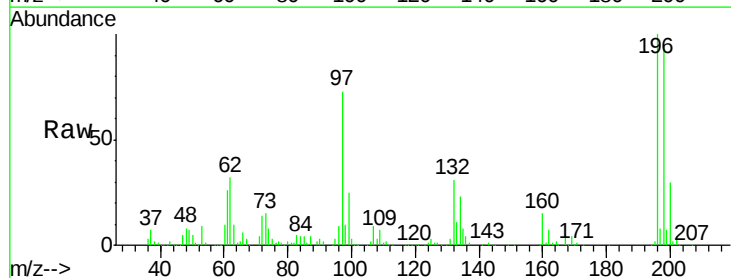


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

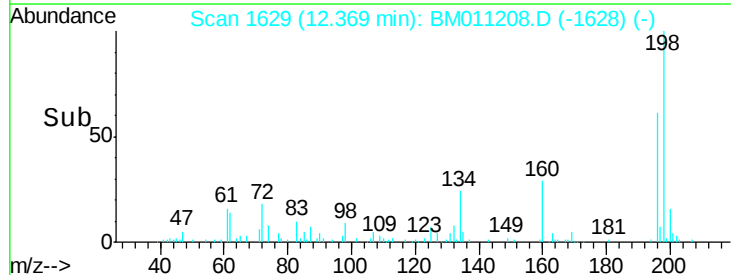
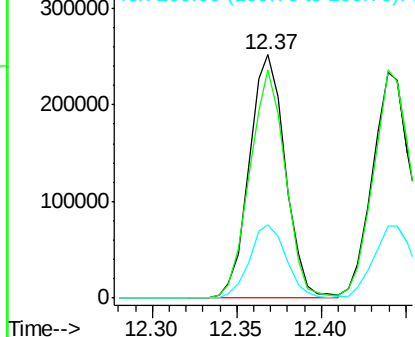


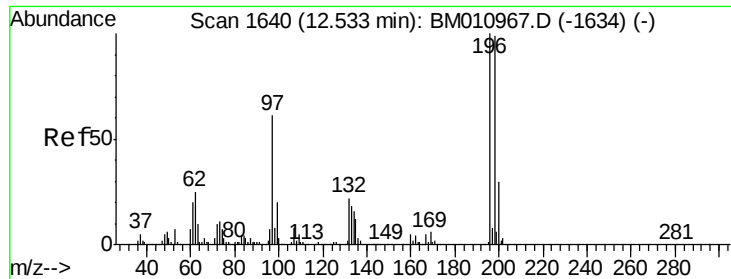
#42
 2,4,6-Trichlorophenol
 Concen: 31.33 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	30.1	25.6	38.4



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

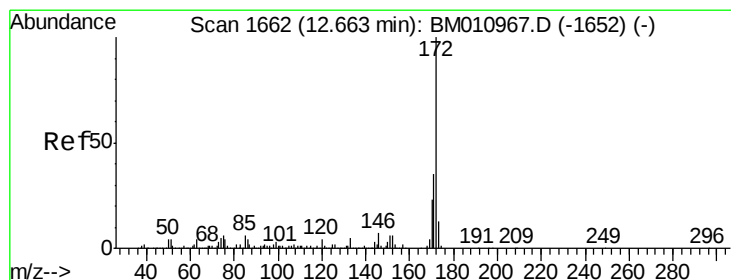
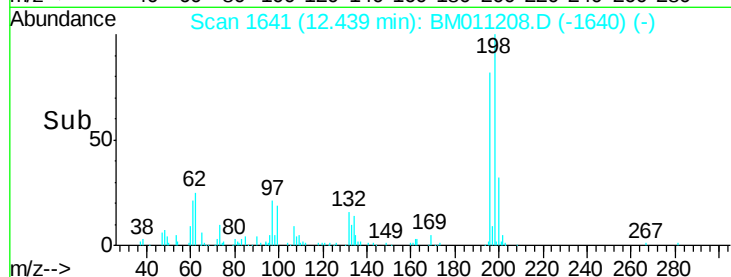
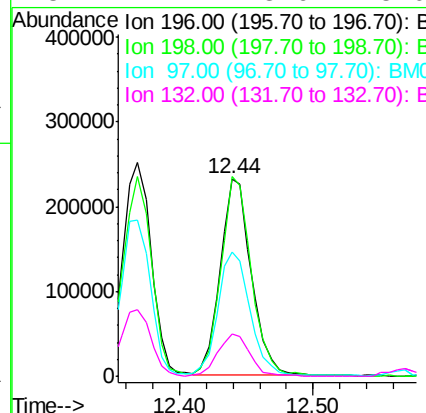
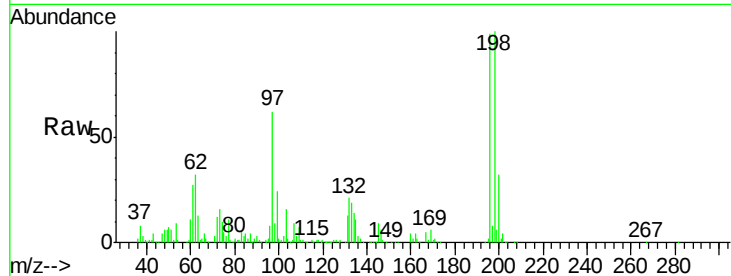




#43
 2,4,5-Trichlorophenol
 Concen: 30.84 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

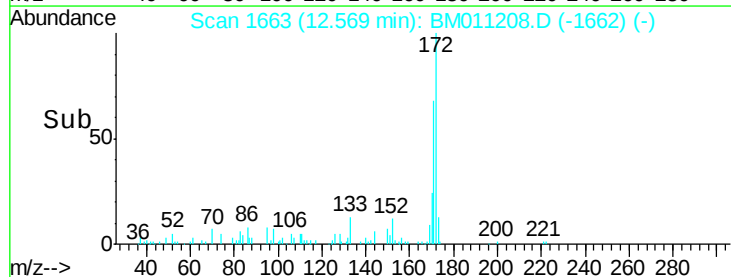
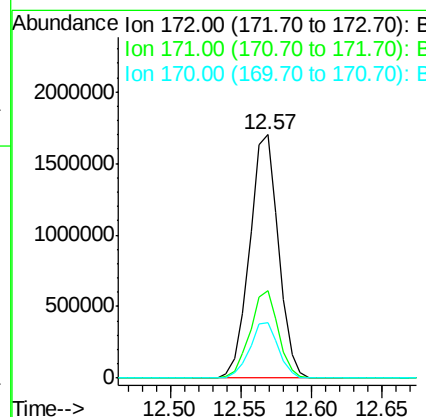
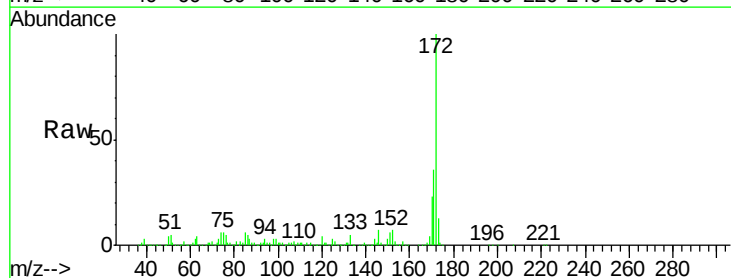
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

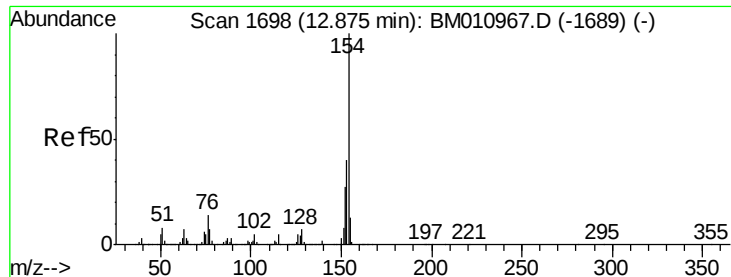
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.4	119.0
97	62.7	26.8	40.2
132	21.7	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 66.24 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.0	18.8	28.2

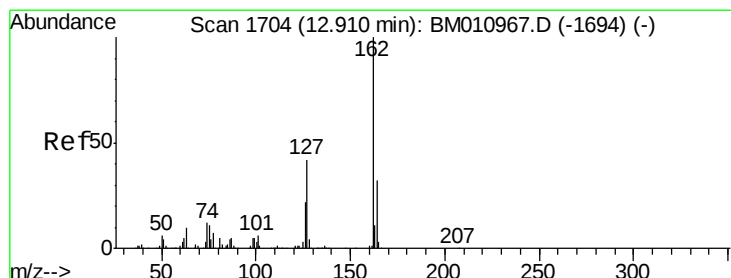
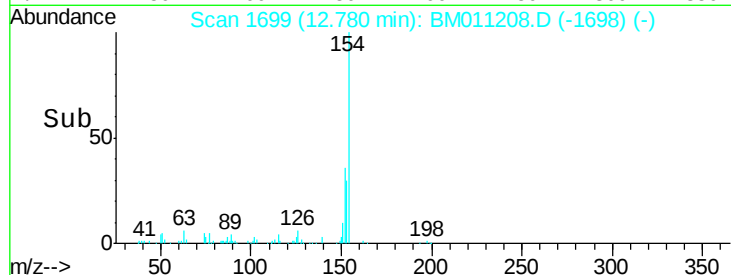
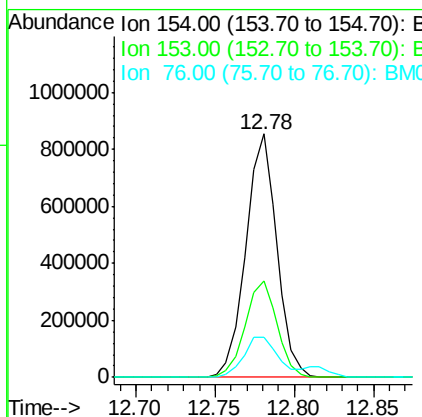
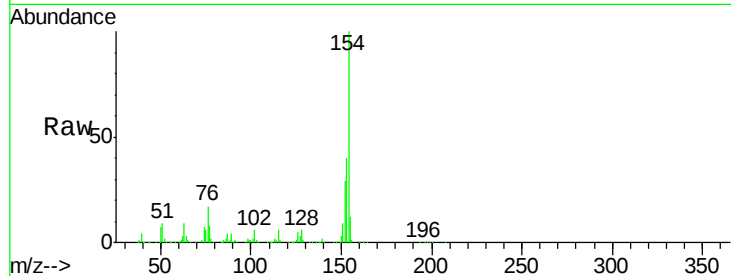




#45
 1,1'-Biphenyl
 Concen: 29.03 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

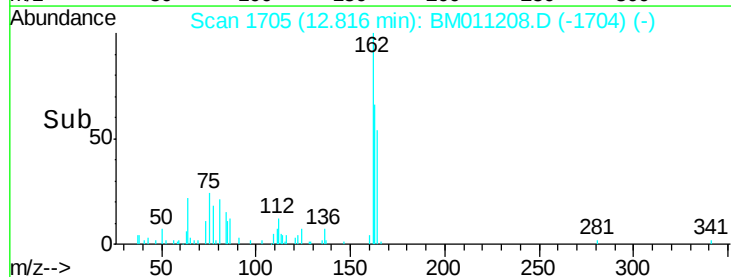
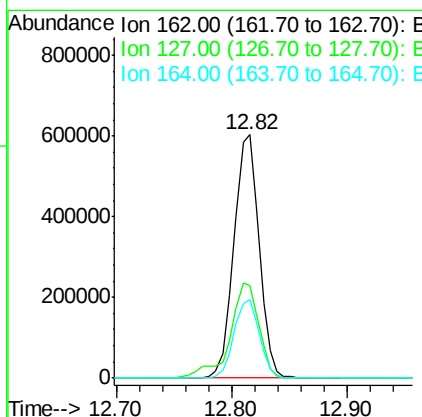
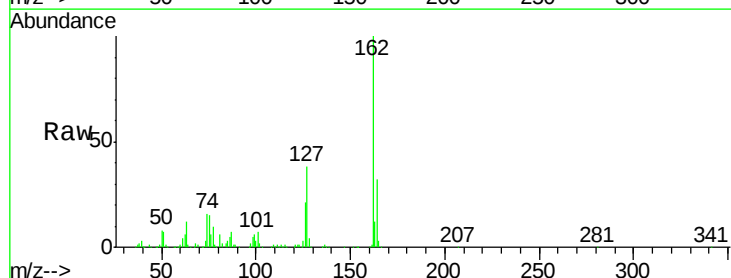
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

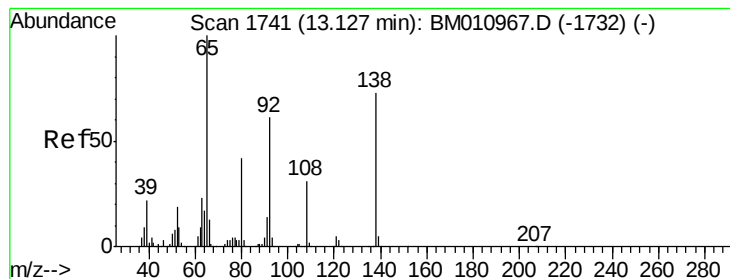
Tot Ion:154 Resp: 1156304
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.7 60.7
 76 16.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 31.05 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:162 Resp: 911397
 Ion Ratio Lower Upper
 162 100
 127 38.2 26.9 40.3
 164 32.3 26.8 40.2





#47

2-Nitroaniline

Concen: 35.50 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

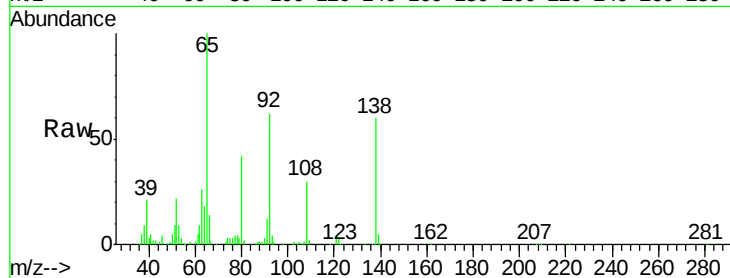
Tot Ion: 65 Resp: 368622

Ion Ratio Lower Upper

65 100

92 62.0 59.1 88.7

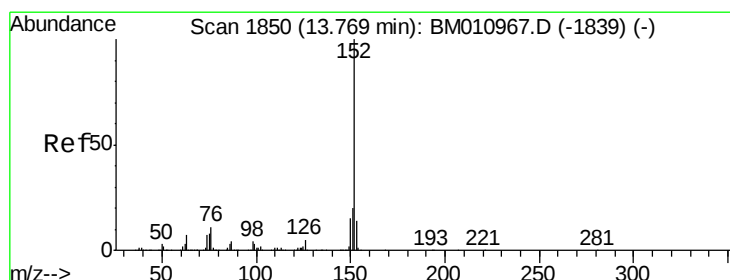
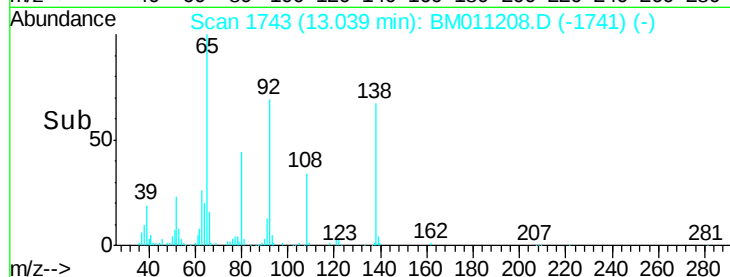
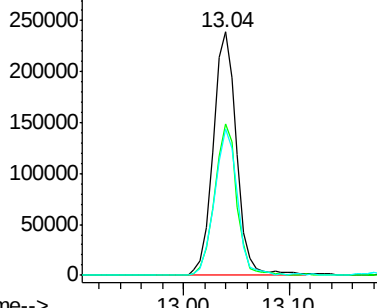
138 60.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011208.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011208.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011208.D (-1741) (-)



#48

Acenaphthylene

Concen: 30.95 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

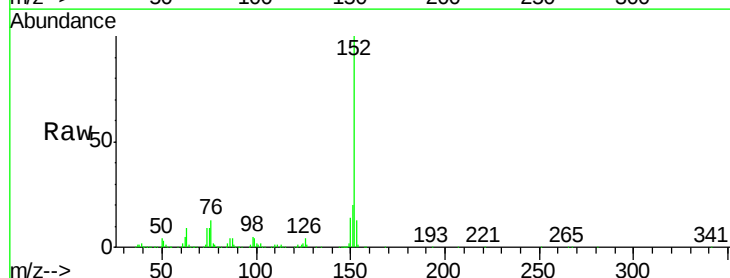
Tgt Ion: 152 Resp: 1355531

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

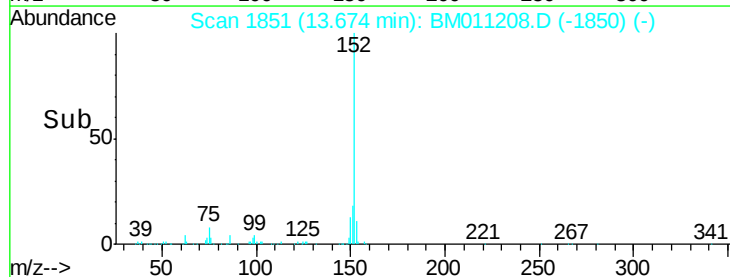
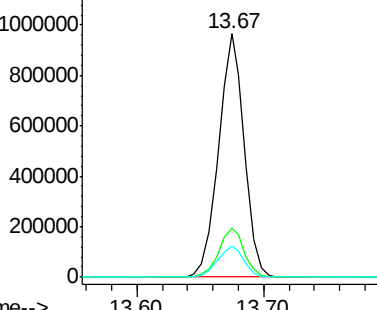
153 12.7 10.6 16.0

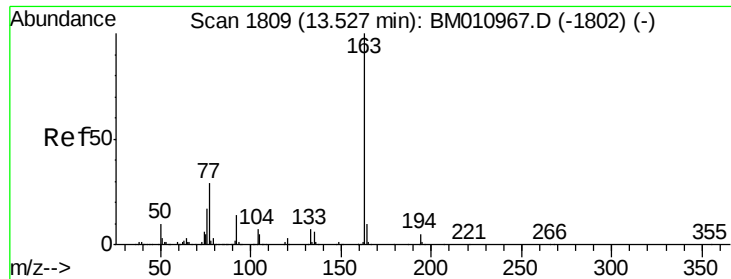


Abundance Ion 152.00 (151.70 to 152.70): BM011208.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011208.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011208.D (-1850) (-)

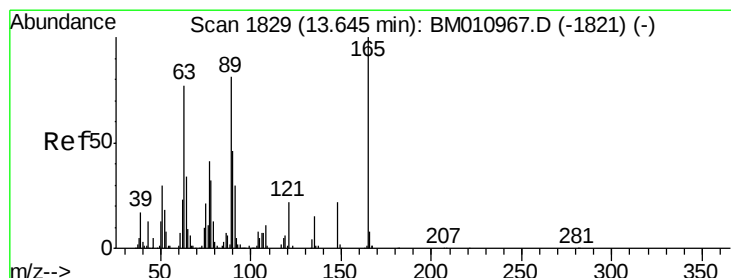
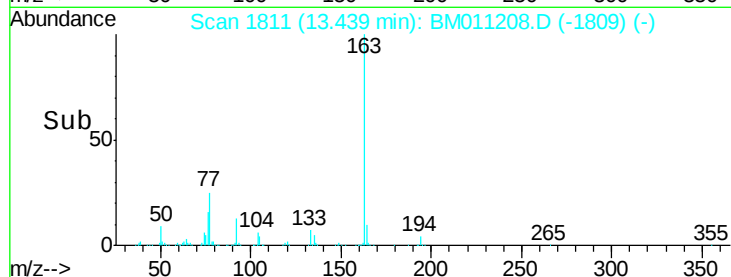
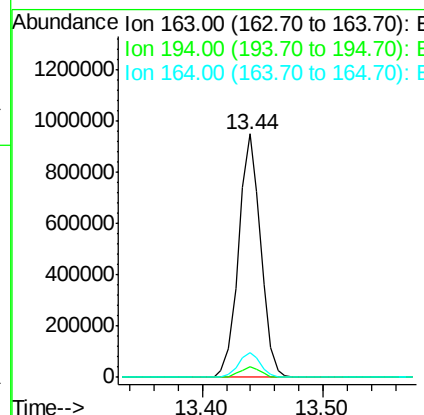
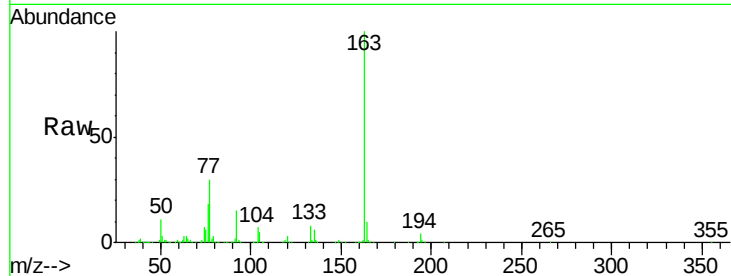




#49
Dimethylphthalate
Concen: 30.65 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

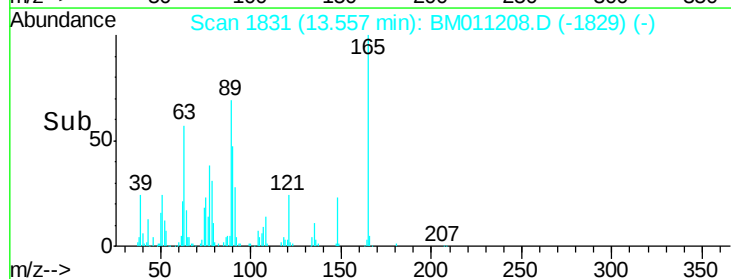
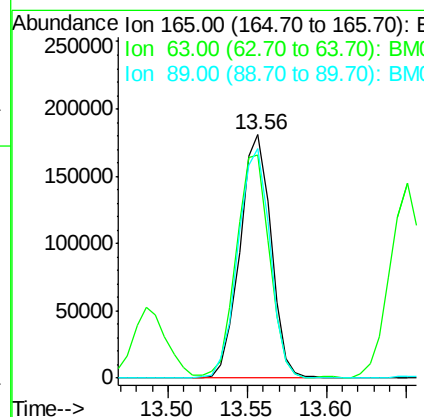
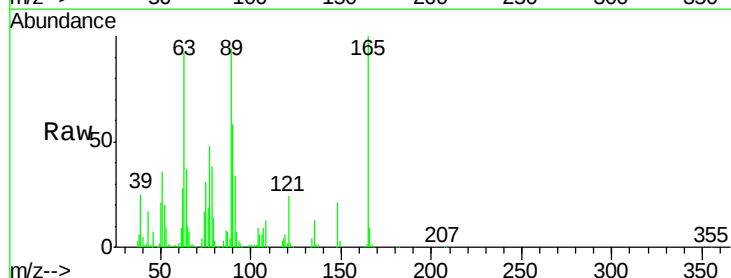
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

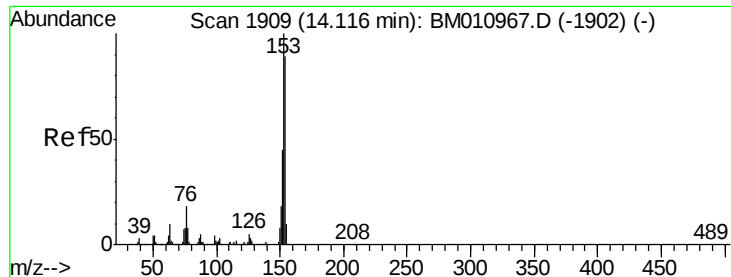
Tot Ion:163 Resp: 1207731
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 30.98 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:165 Resp: 246885
Ion Ratio Lower Upper
165 100
63 91.9 44.1 66.1#
89 94.4 44.3 66.5#





#51

Acenaphthene

Concen: 30.73 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

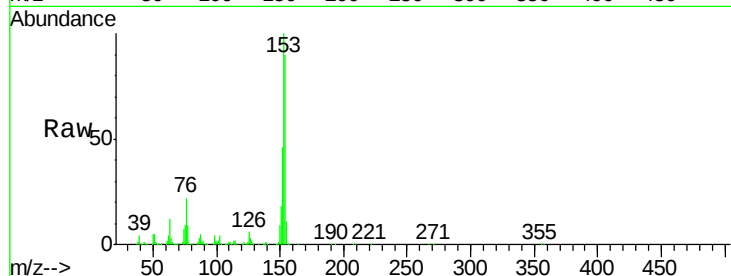
Tot Ion:154 Resp: 833456

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

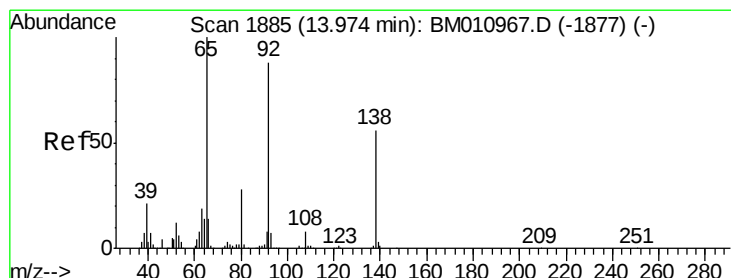
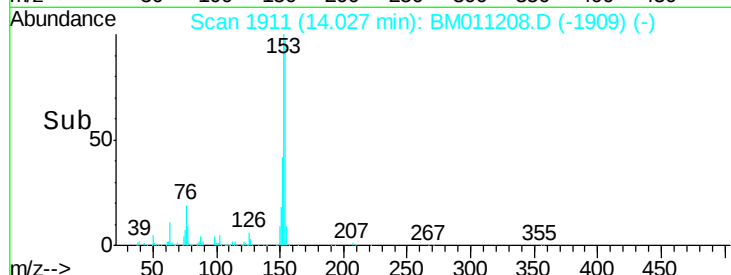
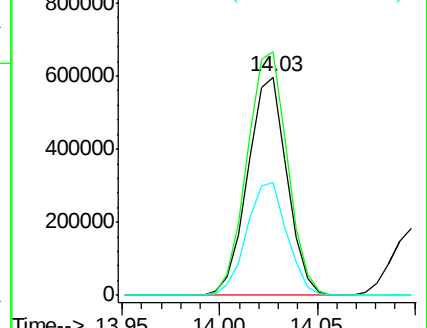
152 51.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.66 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

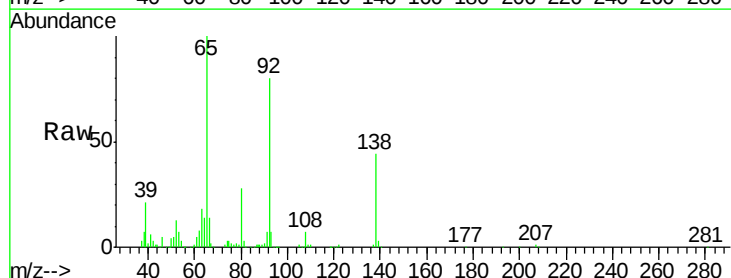
Tgt Ion:138 Resp: 142866

Ion Ratio Lower Upper

138 100

108 16.2 7.3 10.9#

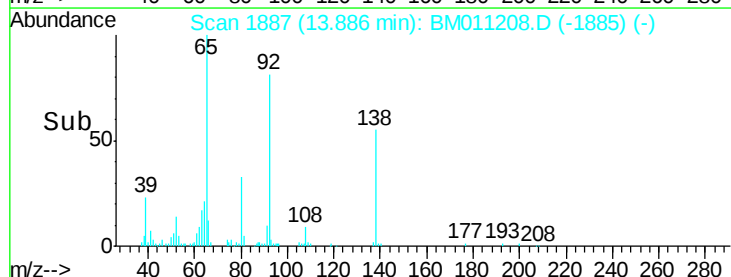
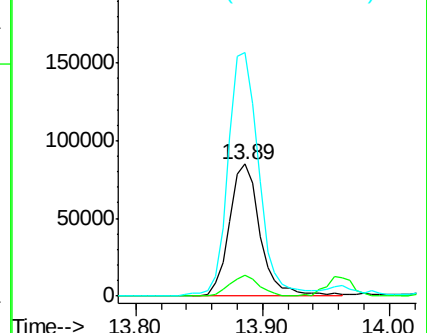
92 184.6 76.6 114.8#

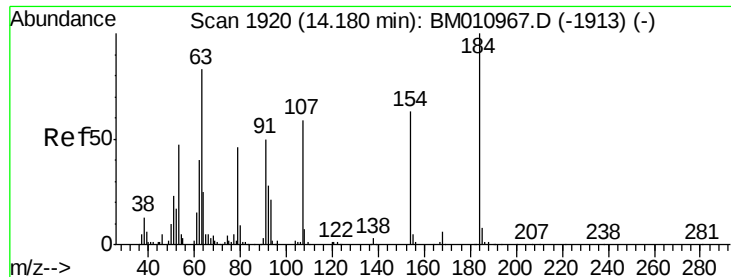


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

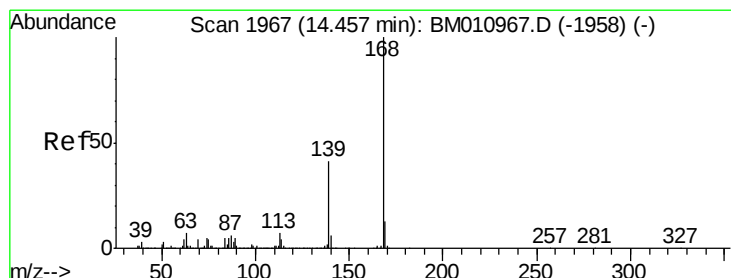
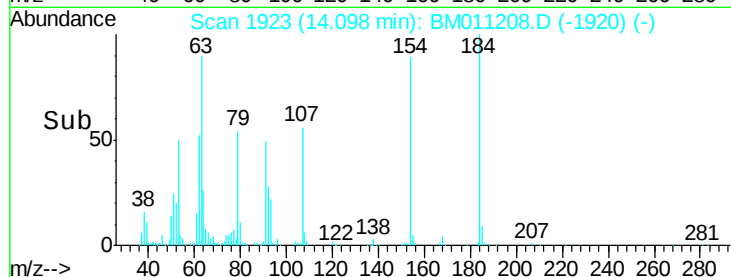
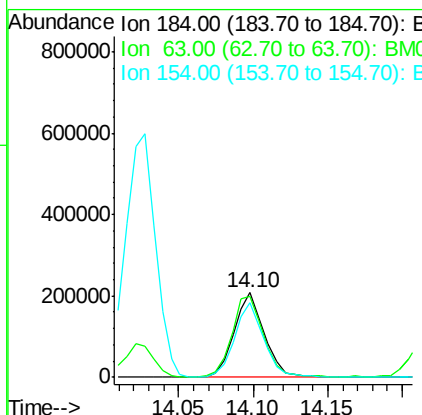
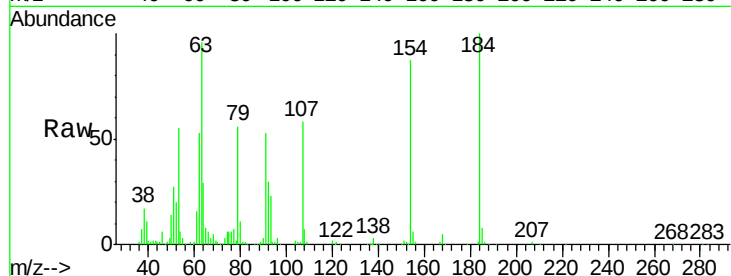




#53
2,4-Dinitrophenol
Concen: 51.67 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

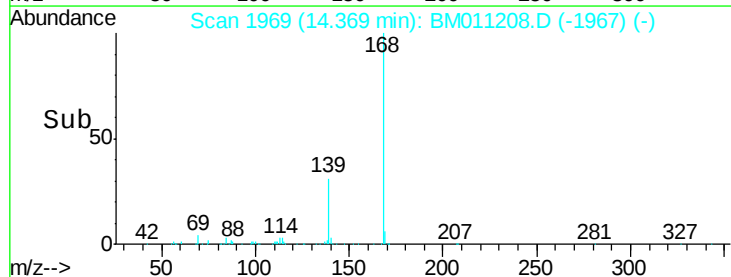
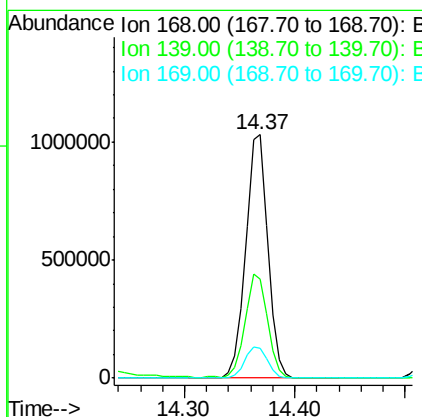
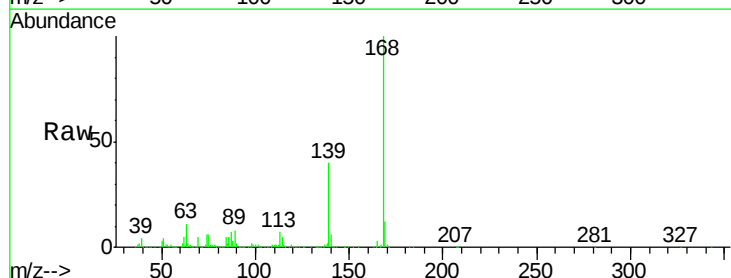
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

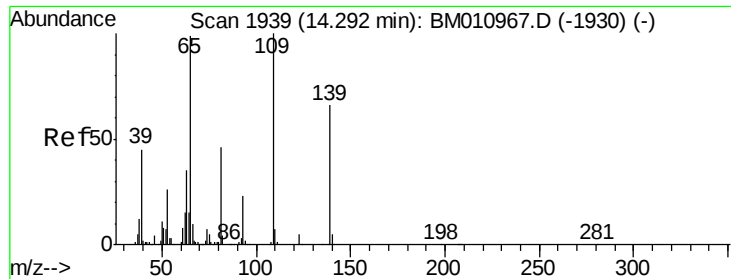
Tot Ion:184 Resp: 292653
Ion Ratio Lower Upper
184 100
63 96.0 69.2 103.8
154 87.3 53.3 79.9#



#54
Dibenzofuran
Concen: 33.10 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:168 Resp: 1454735
Ion Ratio Lower Upper
168 100
139 40.4 27.3 40.9
169 12.3 10.6 16.0

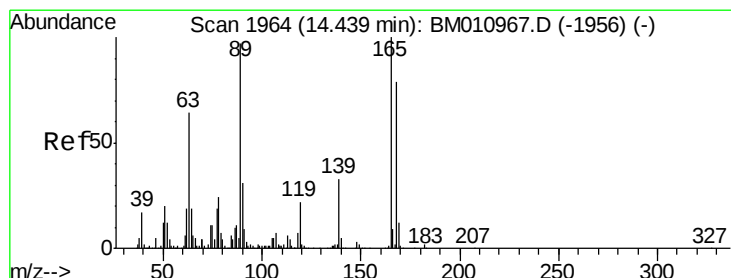
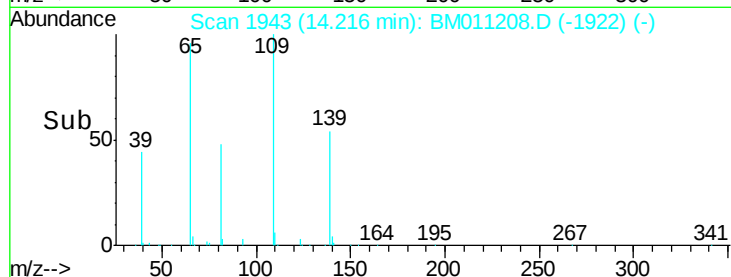
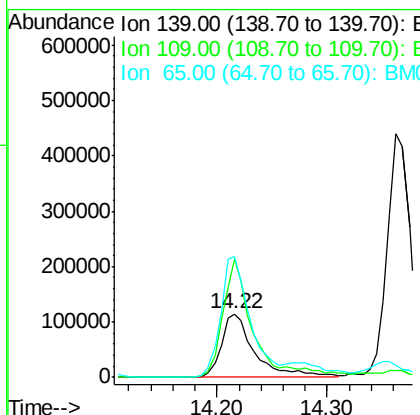
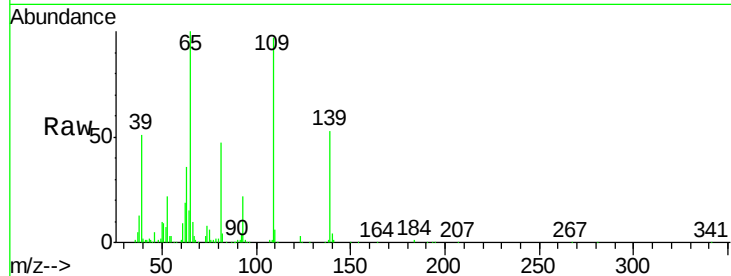




#55
4-Nitrophenol
Concen: 40.13 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

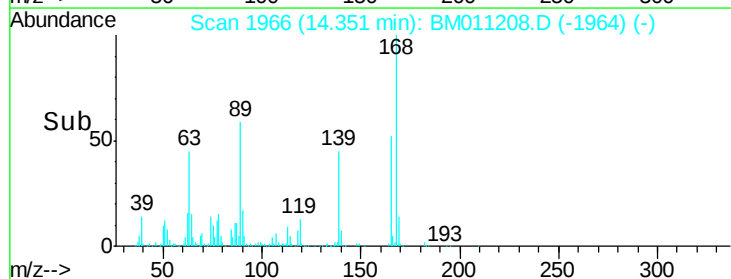
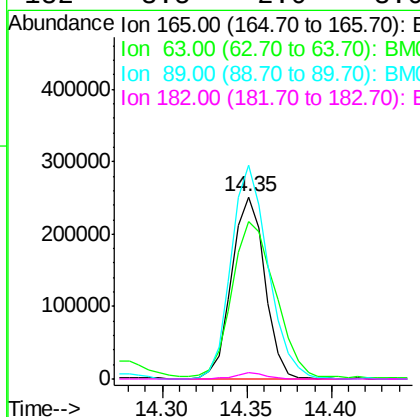
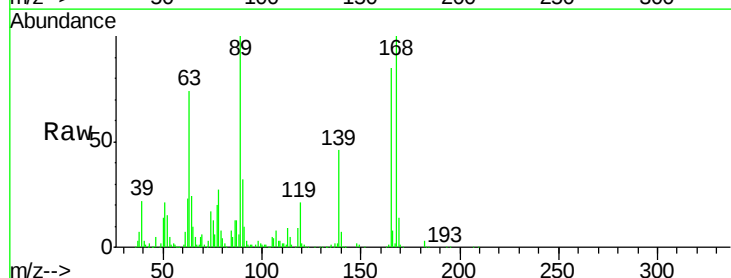
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

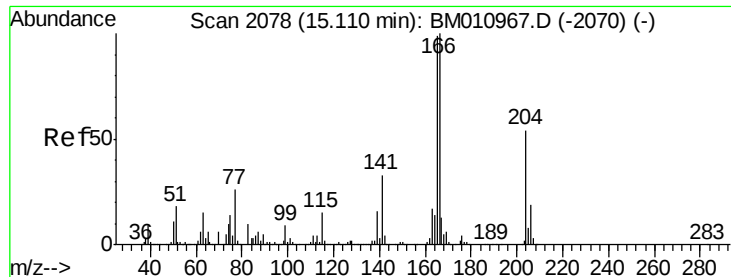
Tot Ion	Ratio	Lower	Upper
139	100		
109	185.0	130.0	170.0#
65	189.8	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 30.85 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.3	52.4	78.6#
89	117.1	72.4	108.6#
182	3.5	2.0	3.0#

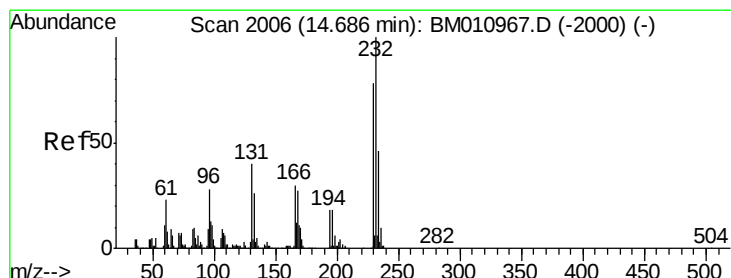
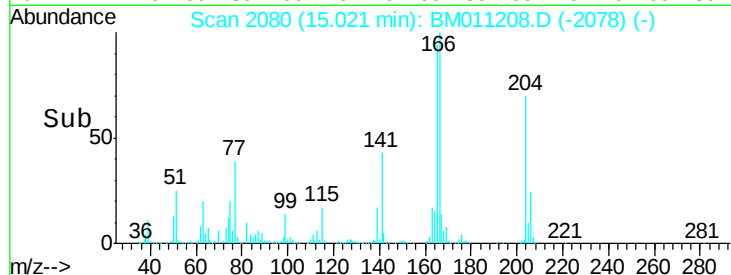
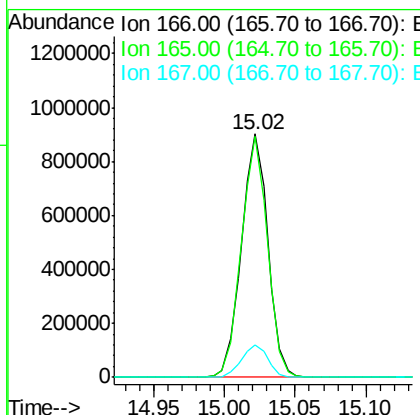
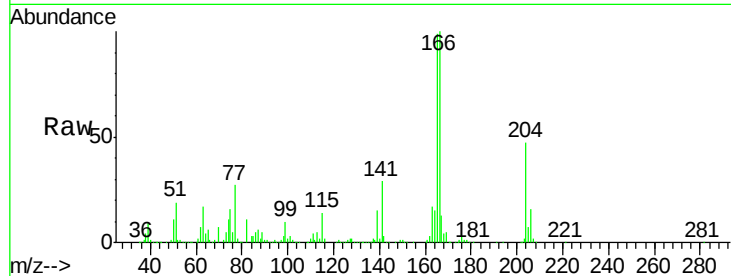




#57
Fluorene
 Concen: 30.87 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

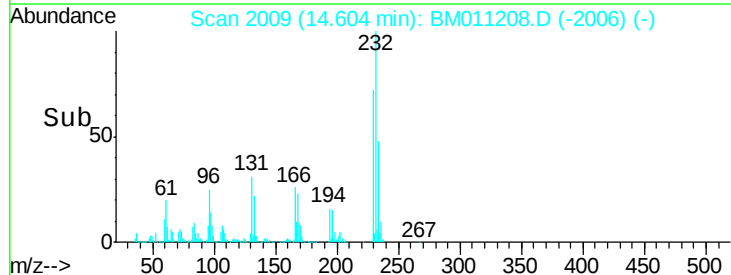
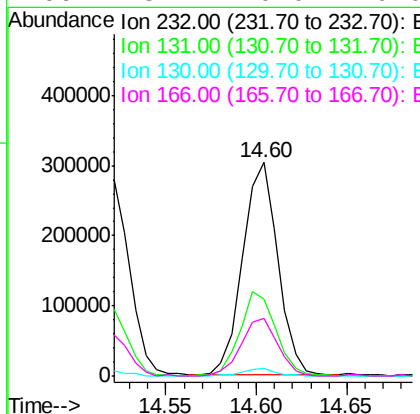
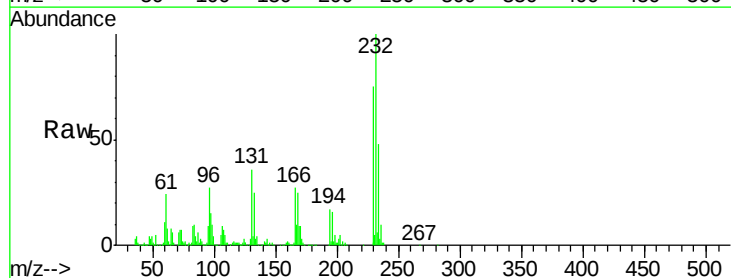
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

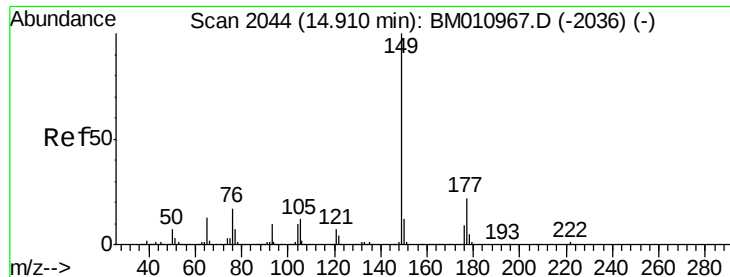
Tot Ion:166 Resp: 1181159
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.0 118.4
 167 13.3 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.20 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:232 Resp: 407125
 Ion Ratio Lower Upper
 232 100
 131 40.9 0.0 0.0#
 130 3.4 0.0 0.0#
 166 28.4 0.0 0.0#

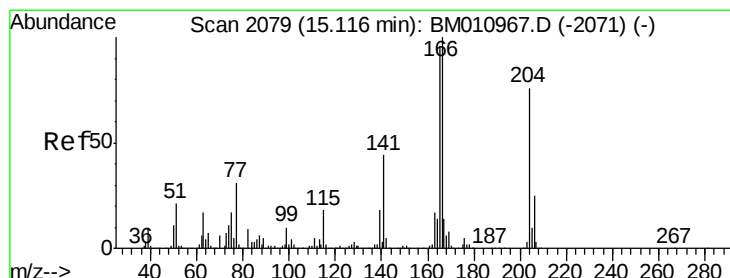
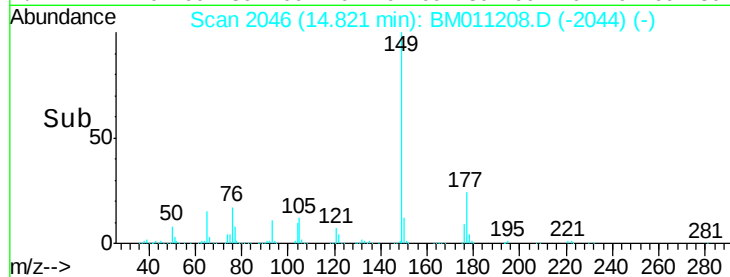
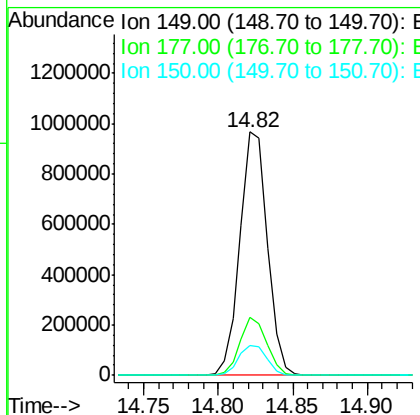
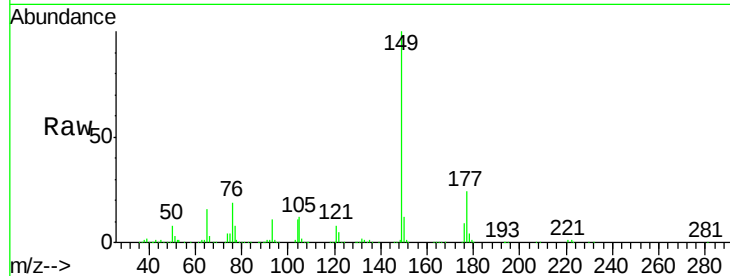




#59
Diethylphthalate
Concen: 30.81 ng
RT: 14.82 min Scan# 2046
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

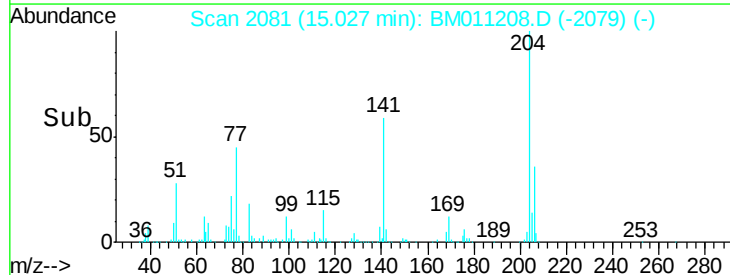
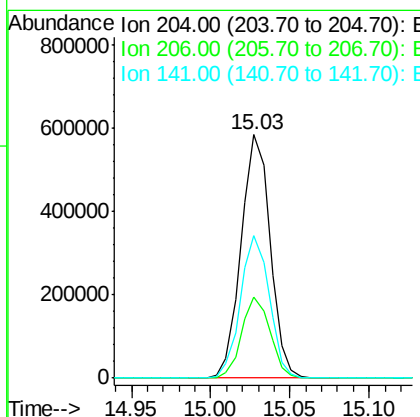
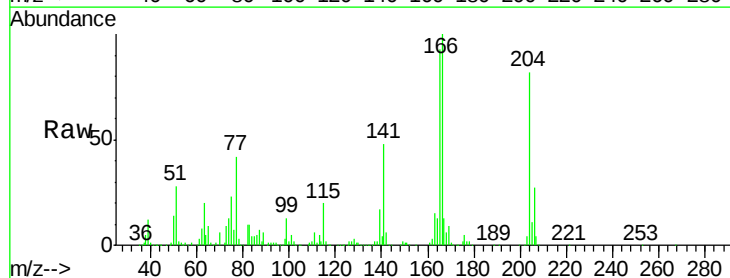
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

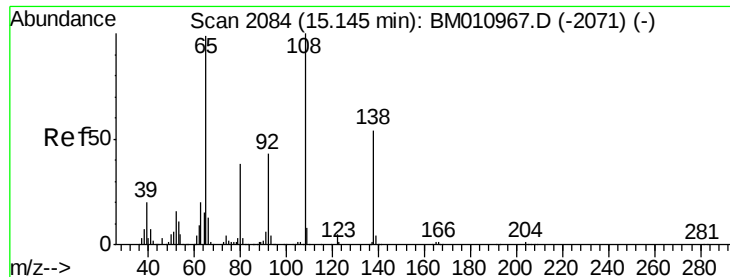
Tot Ion:149 Resp: 1239979
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 32.20 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:204 Resp: 743898
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.3 45.2 67.8

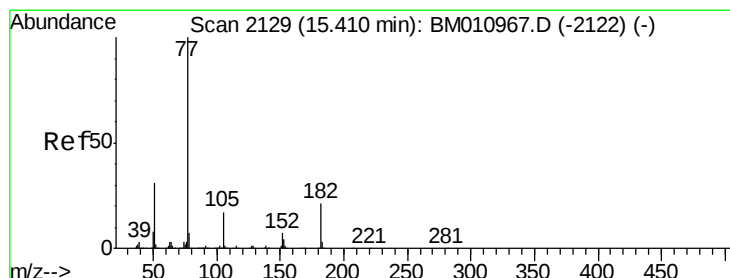
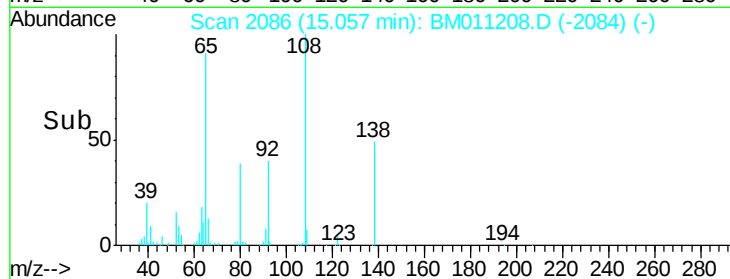
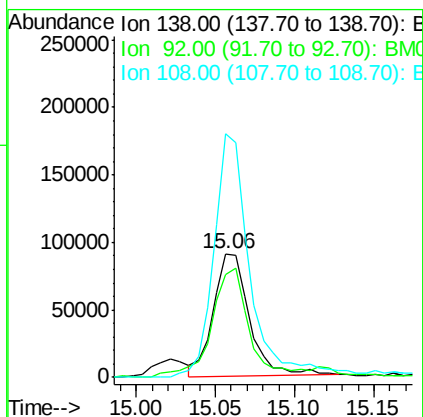
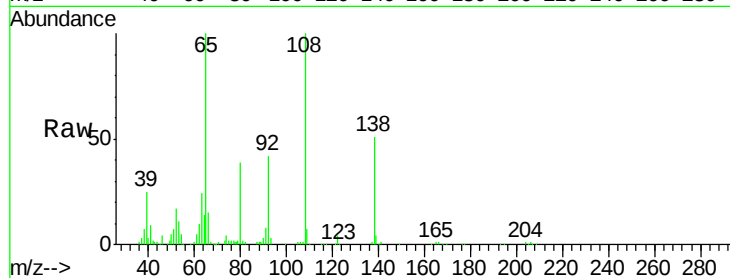




#61
4-Nitroaniline
Concen: 19.43 ng
RT: 15.06 min Scan# 2086
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

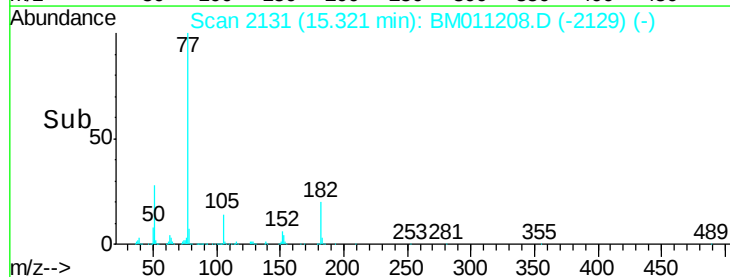
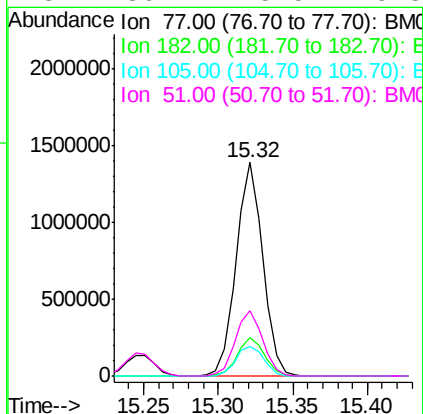
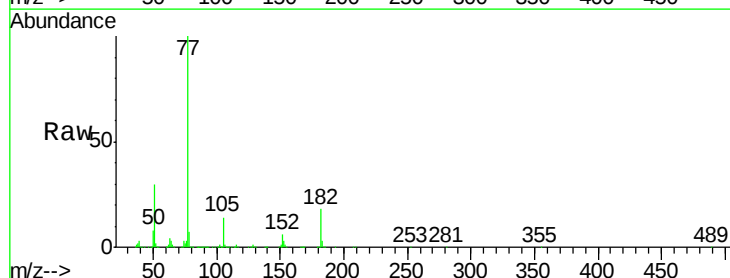
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

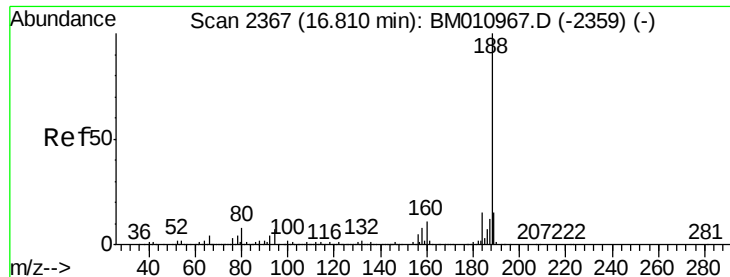
Tot Ion:138 Resp: 142749
Ion Ratio Lower Upper
138 100
92 83.6 16.7 56.7#
108 196.8 37.6 77.6#



#62
Azobenzene
Concen: 40.13 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion: 77 Resp: 1728601
Ion Ratio Lower Upper
77 100
182 17.9 6.5 46.5
105 13.6 3.8 43.8
51 30.4 5.5 45.5

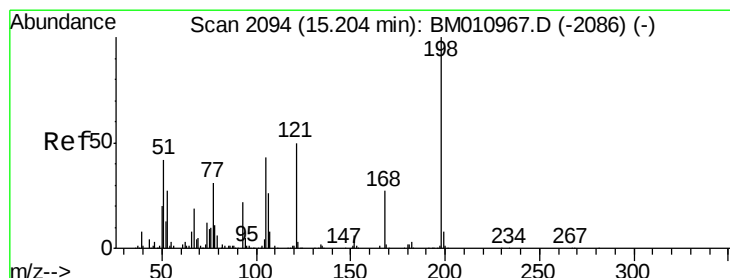
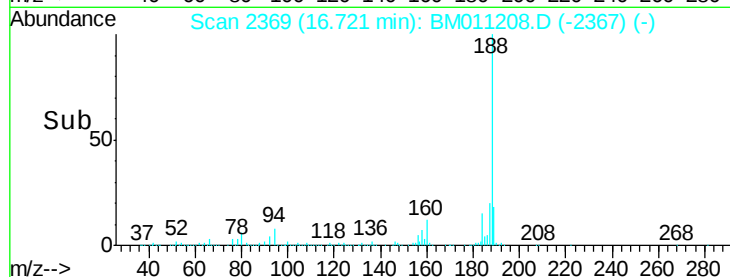
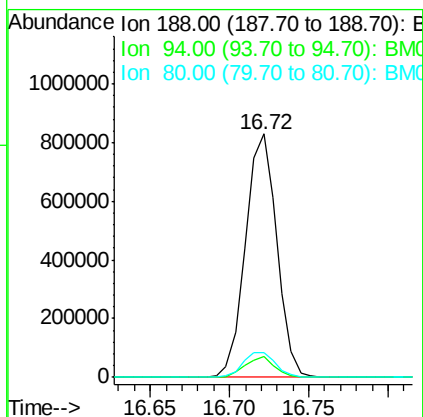
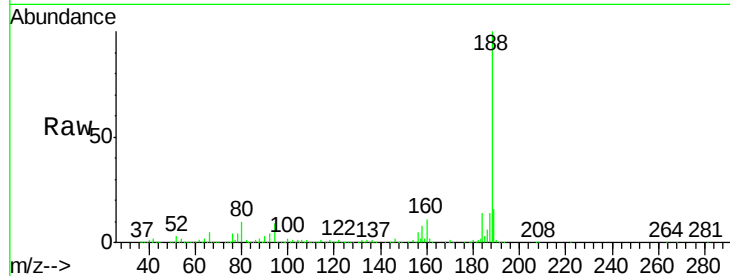




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

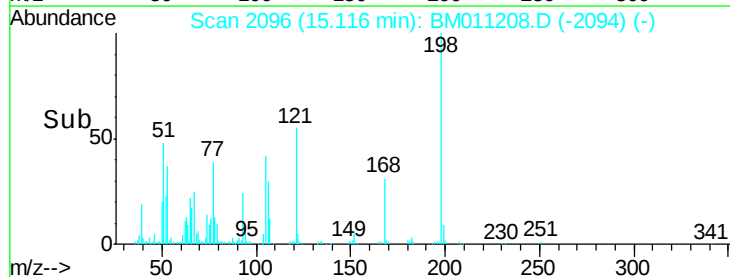
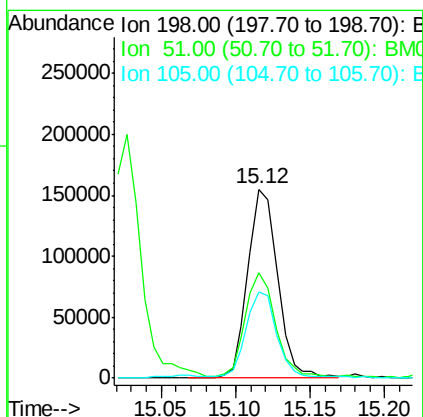
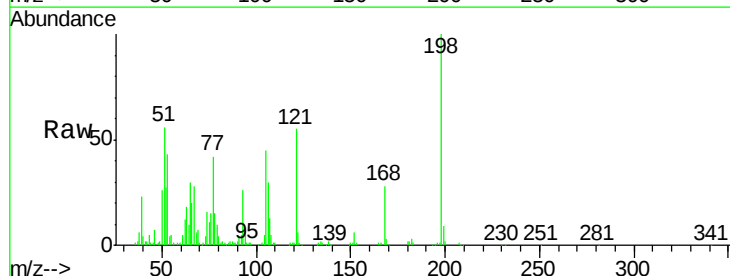
Instrument :
BNA_M
ClientSampleID :
PB101388BSD

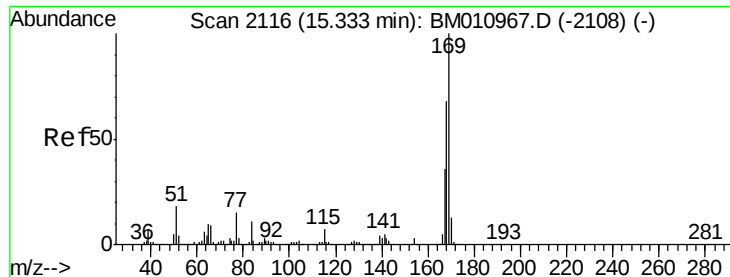
Tot Ion:188 Resp: 1138834
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 27.89 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:198 Resp: 215029
Ion Ratio Lower Upper
198 100
51 55.9 28.8 68.8
105 45.5 30.5 70.5

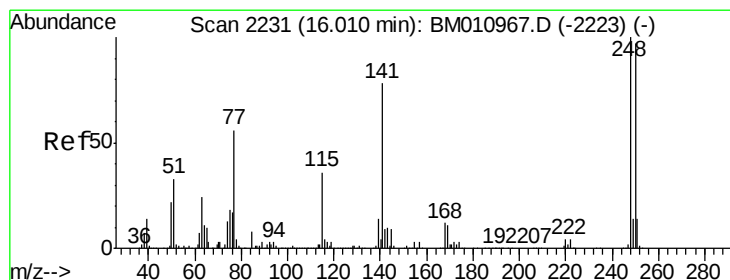
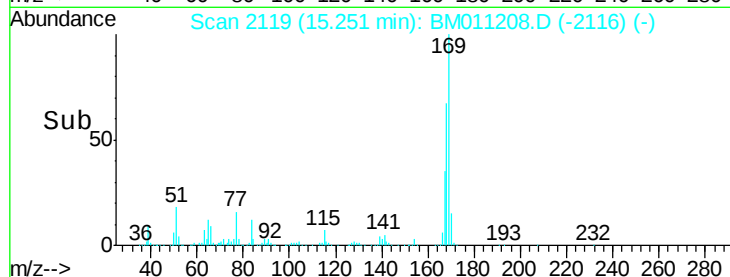
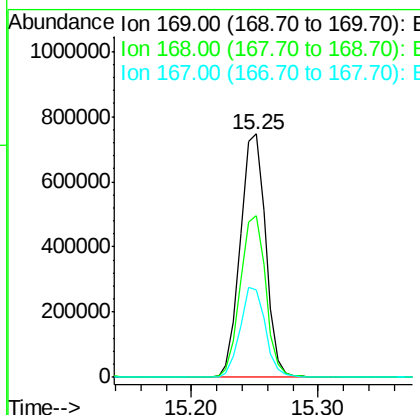
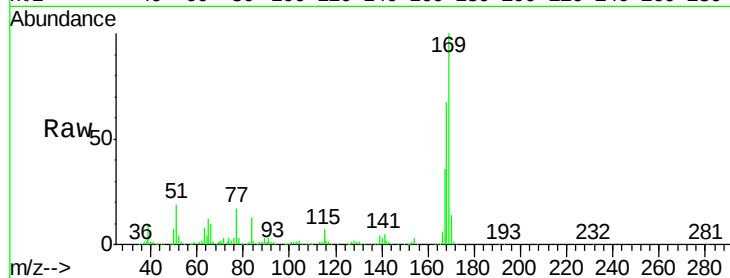




#65
 n-Nitrosodiphenylamine
 Concen: 31.66 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

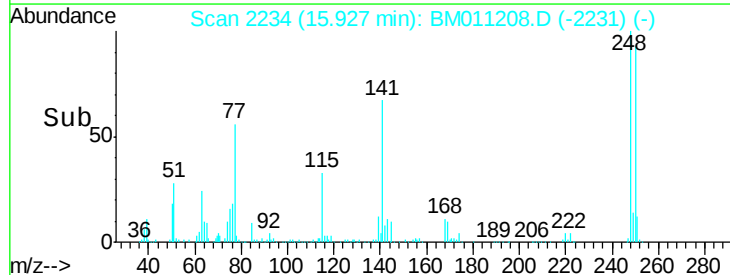
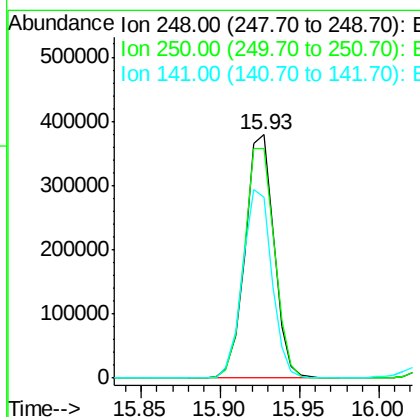
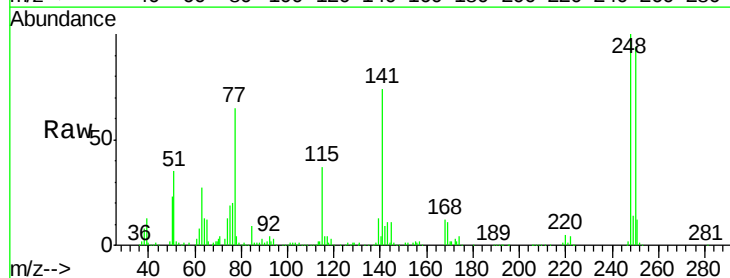
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

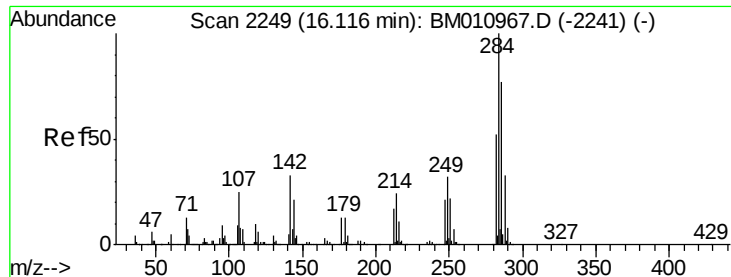
Tot Ion:169 Resp: 1031827
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 36.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 32.72 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:248 Resp: 479029
 Ion Ratio Lower Upper
 248 100
 250 94.4 77.4 116.0
 141 74.4 45.2 67.8#

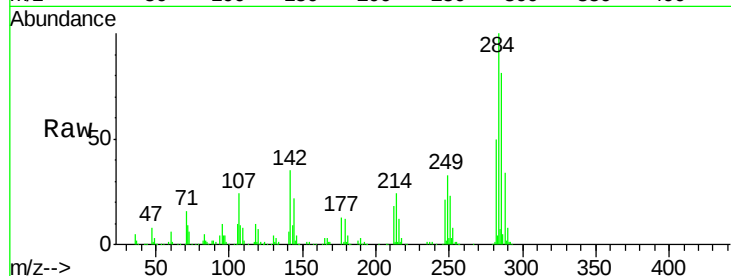




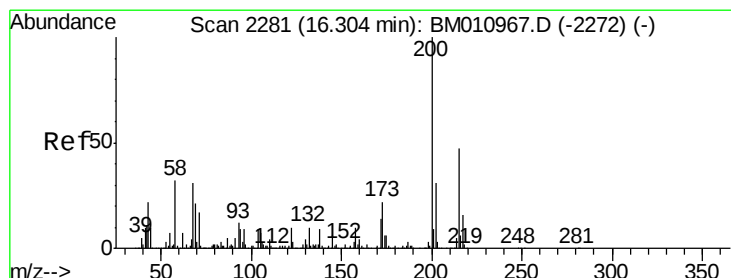
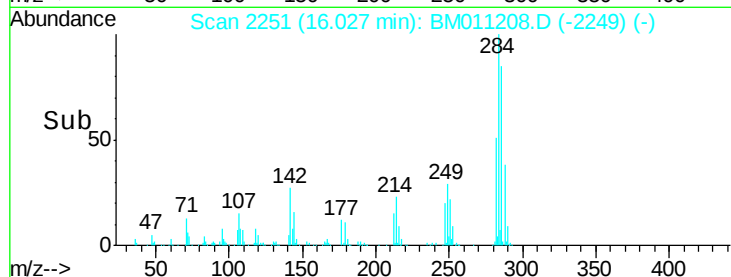
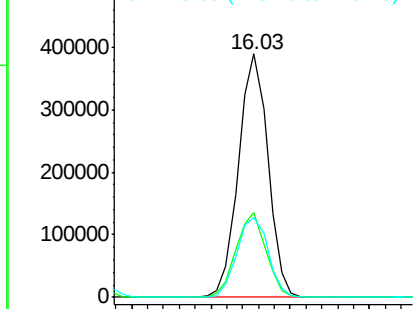
#67
Hexachlorobenzene
Concen: 30.36 ng
RT: 16.03 min Scan# 2251
Delta R.T. -0.09 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Instrument :
BNA_M
ClientSampleId :
PB101388BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	20.4	30.6
249	32.9	23.8	35.6

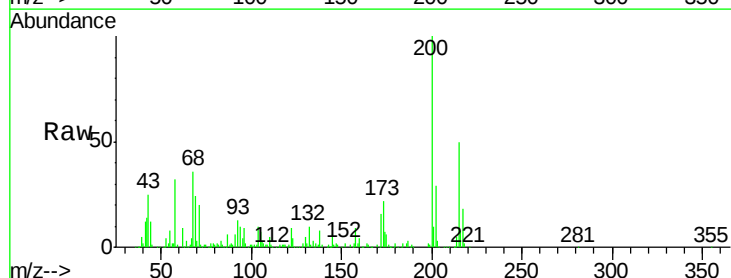


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

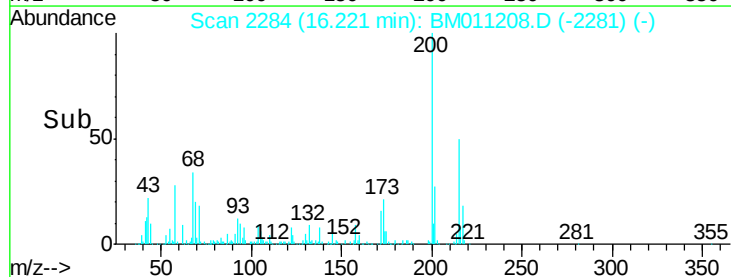
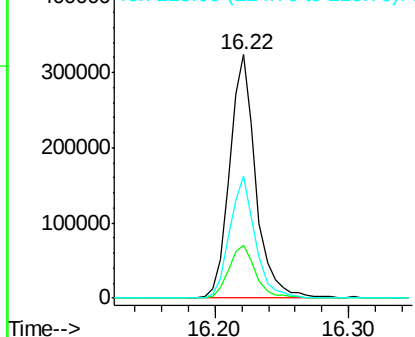


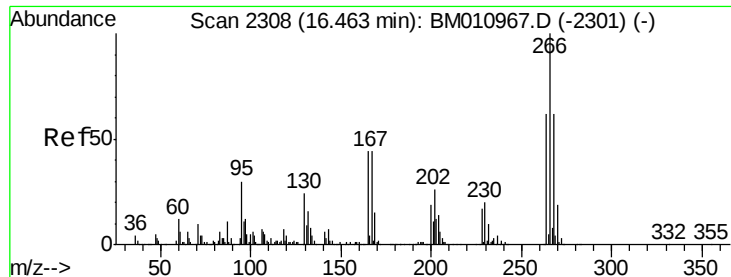
#68
Atrazine
Concen: 33.90 ng
RT: 16.22 min Scan# 2284
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	4.8	44.8
215	50.1	26.9	66.9



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

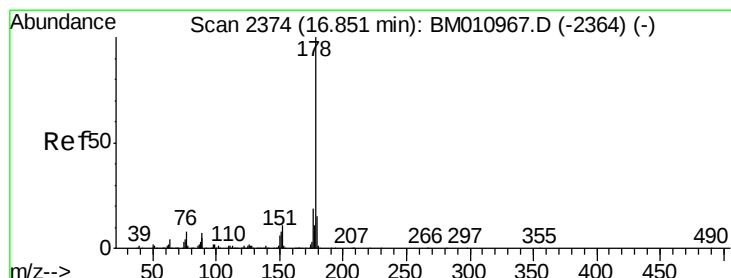
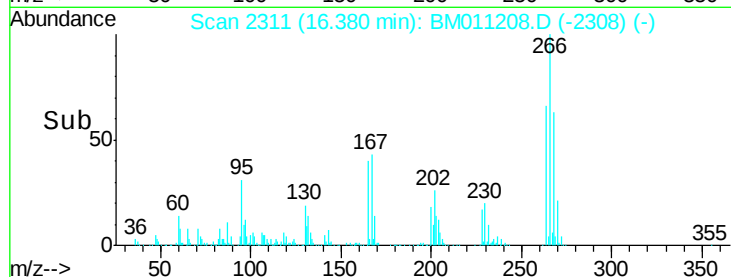
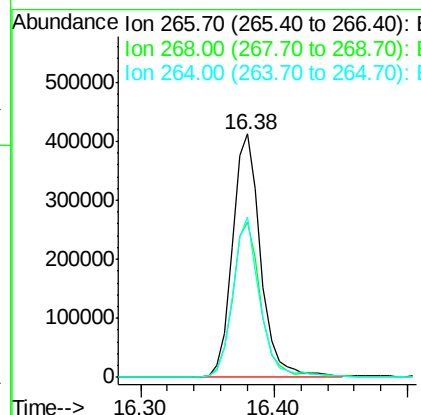
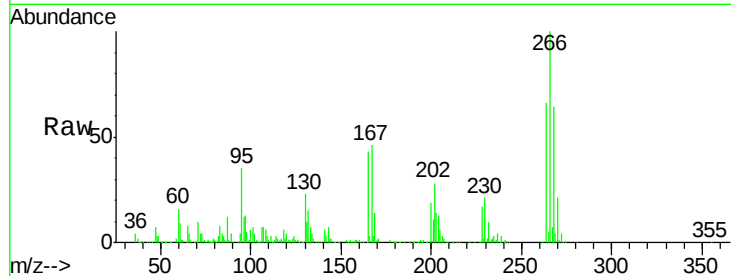




#69
 Pentachlorophenol
 Concen: 58.09 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

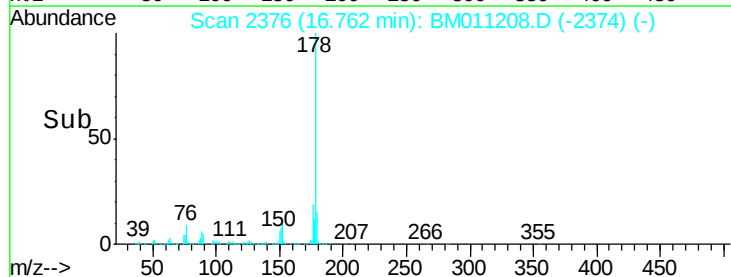
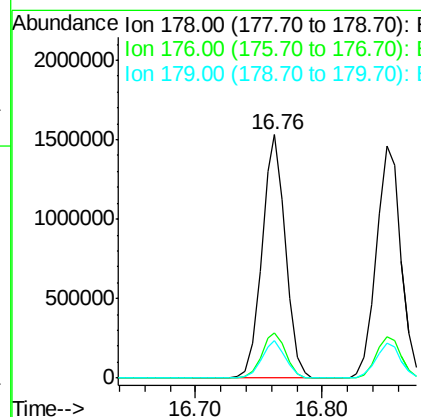
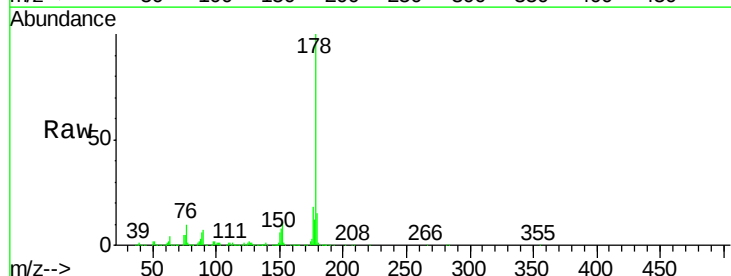
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

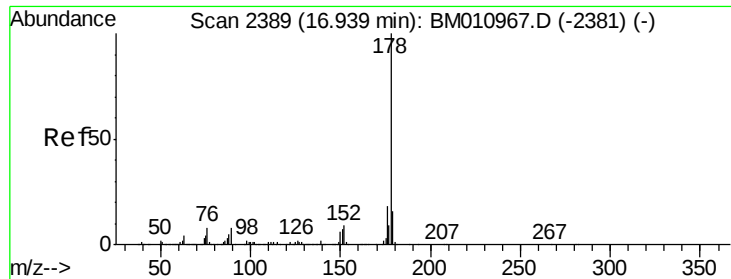
Tot Ion:	266	Resp:	610141
Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	66.0	49.0	73.4



#70
 Phenanthrene
 Concen: 33.02 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:	178	Resp:	1969090
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.3	12.1	18.1

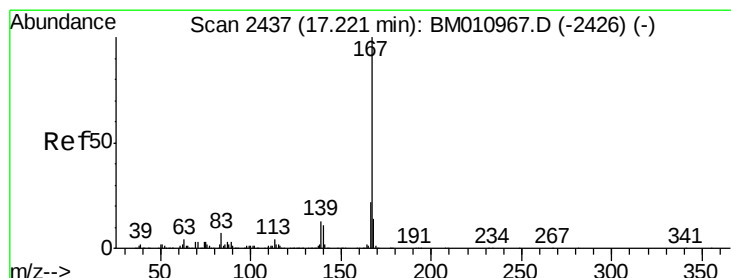
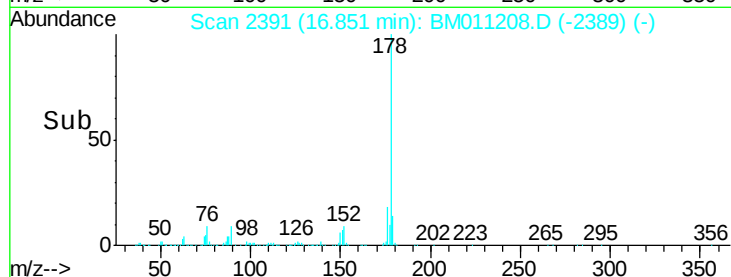
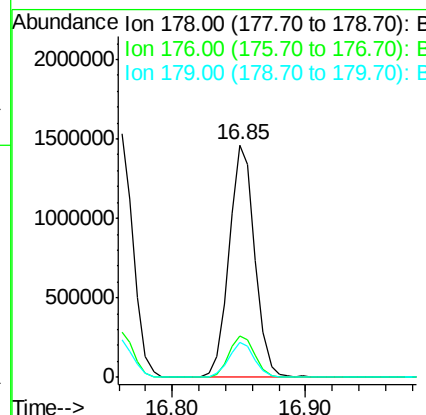
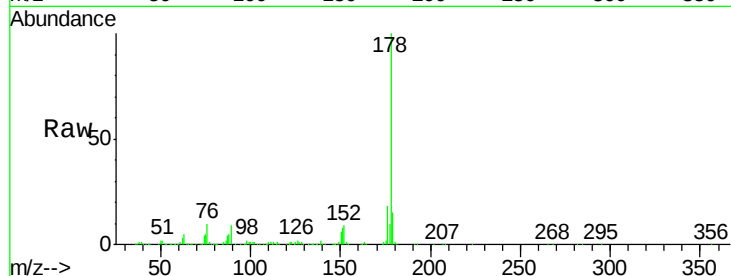




#71
 Anthracene
 Concen: 33.09 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

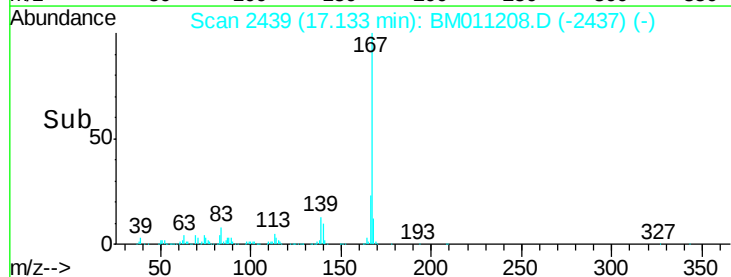
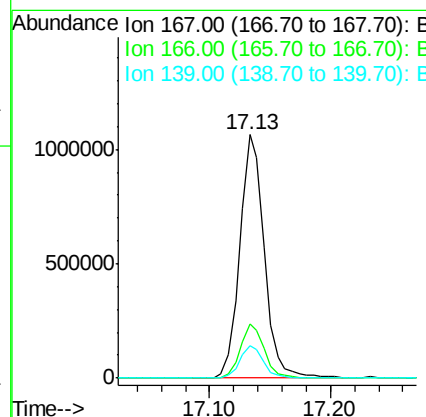
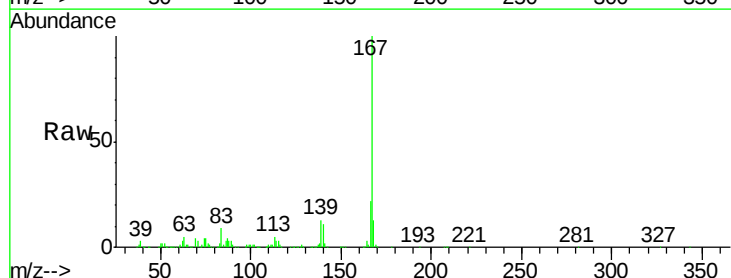
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

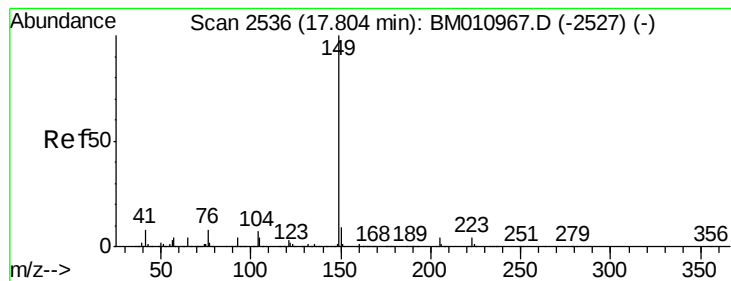
Tot Ion:178 Resp: 1967731
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 28.96 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:167 Resp: 1506260
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 31.69 ng

RT: 17.72 min Scan# 2539

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

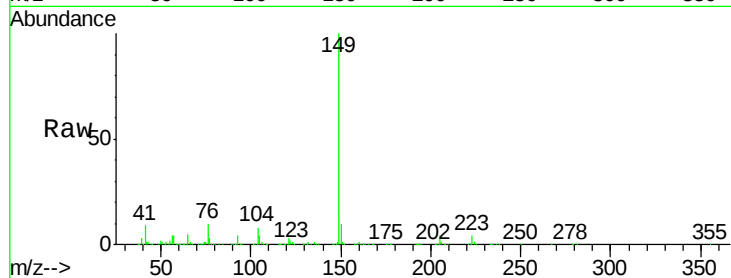
Tot Ion:149 Resp: 2006835

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

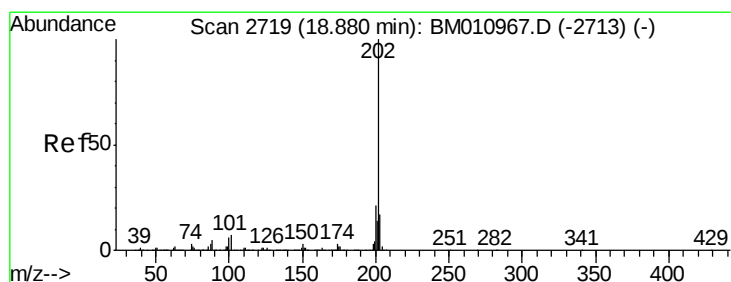
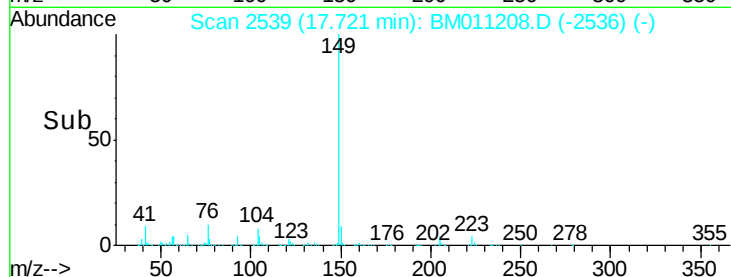
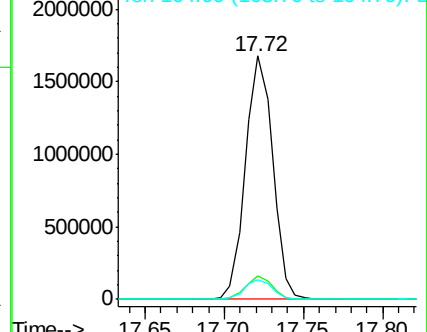
104 8.0 3.7 5.5#



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: 31.86 ng

RT: 18.80 min Scan# 2722

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

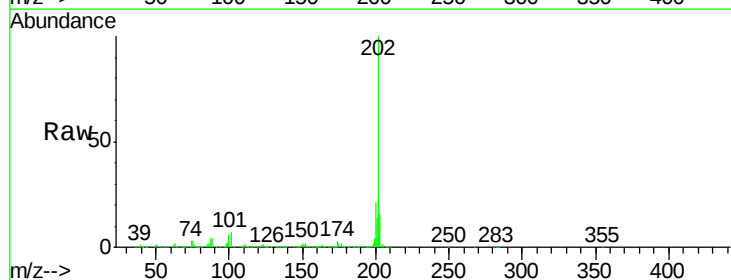
Tgt Ion:202 Resp: 2354546

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.7

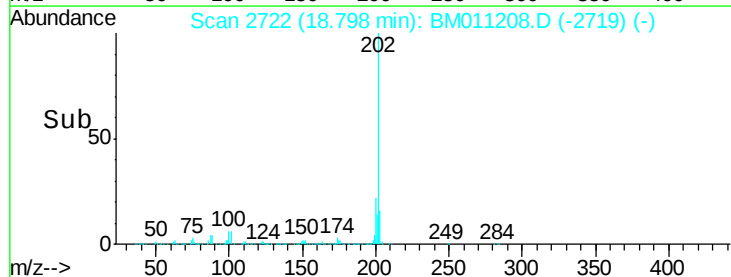
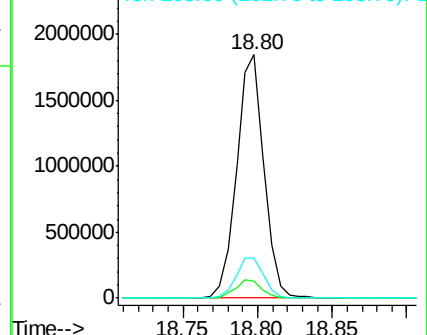
203 16.4 0.0 37.2

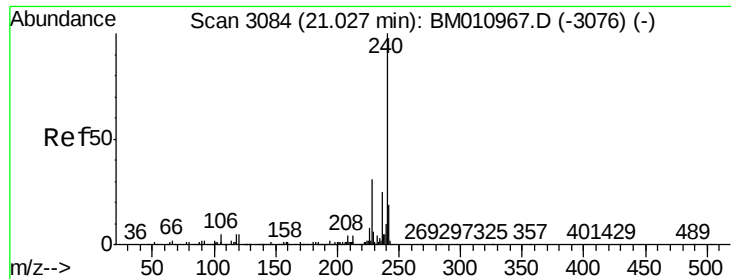


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

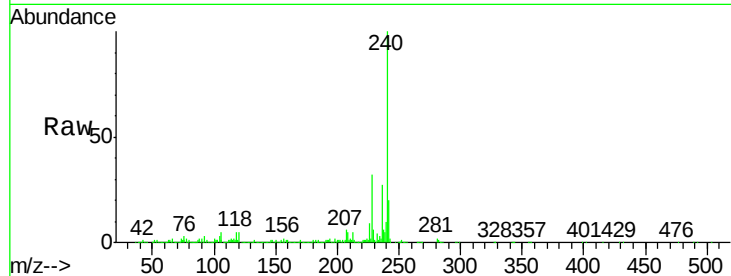
Tot Ion:240 Resp: 1162184

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

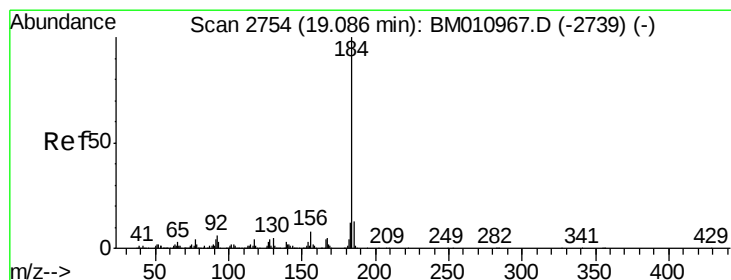
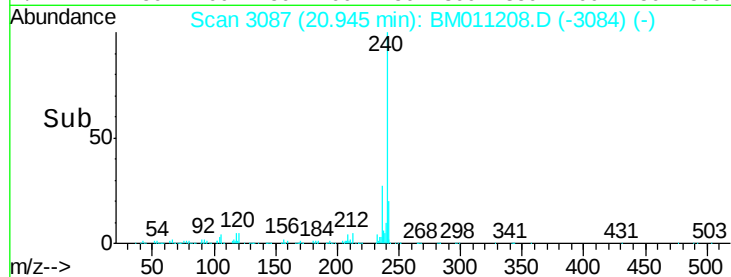
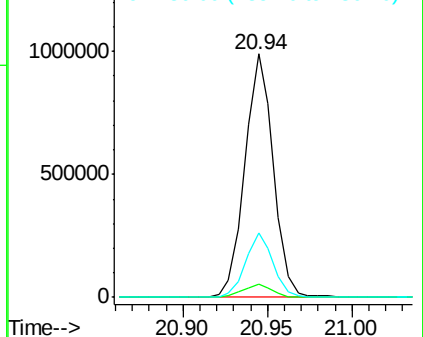
236 26.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.92 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

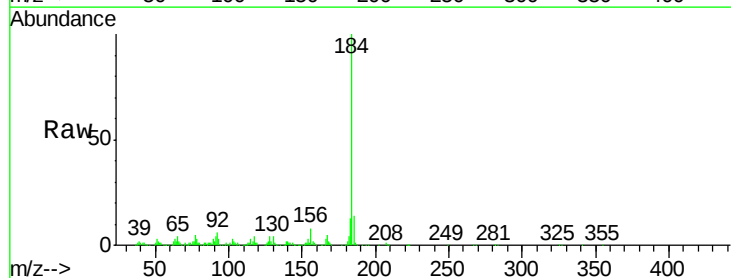
Tgt Ion:184 Resp: 970900

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

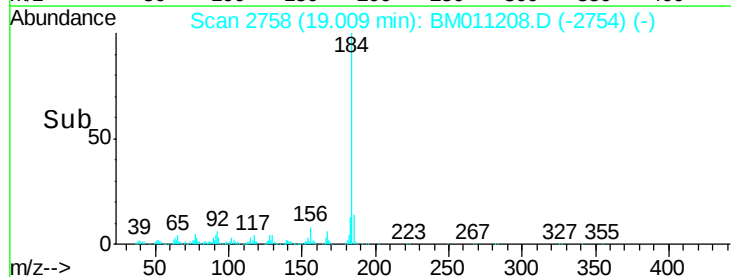
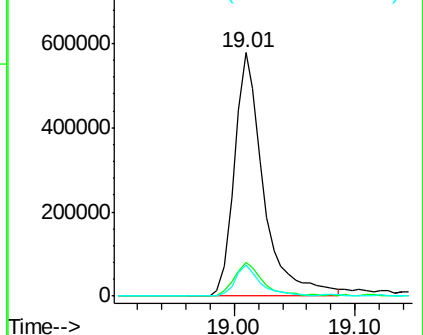
183 12.9 8.9 13.3

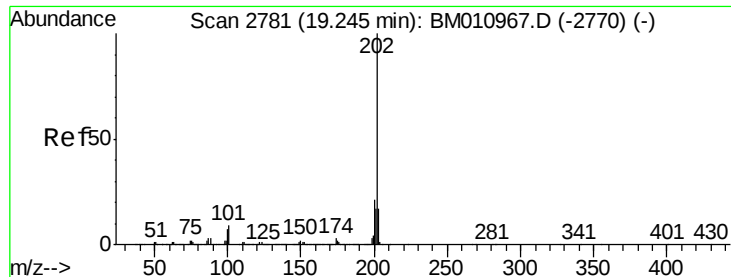


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.06 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

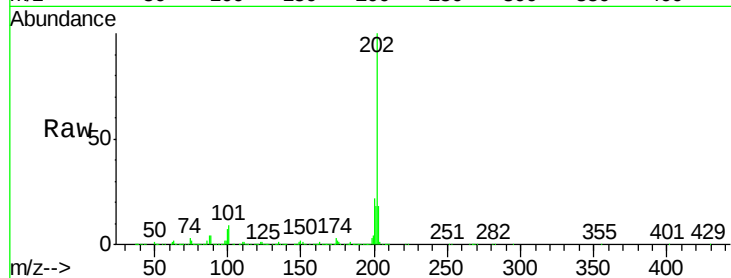
BNA_M

ClientSampleId :

PB101388BSD

Tot Ion:202 Resp: 2352153

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.8	14.1	21.1

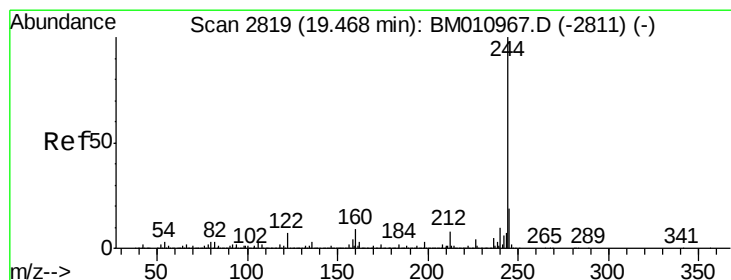
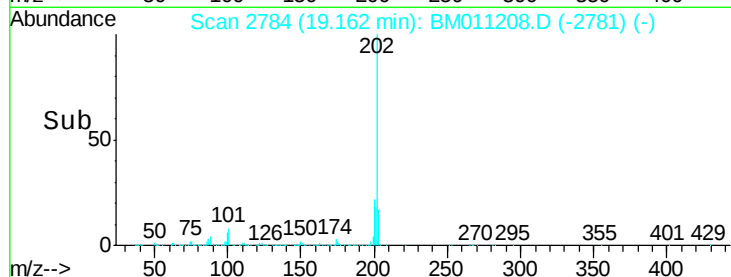
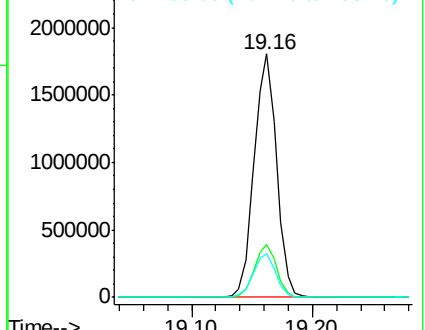


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 59.49 ng

RT: 19.39 min Scan# 2822

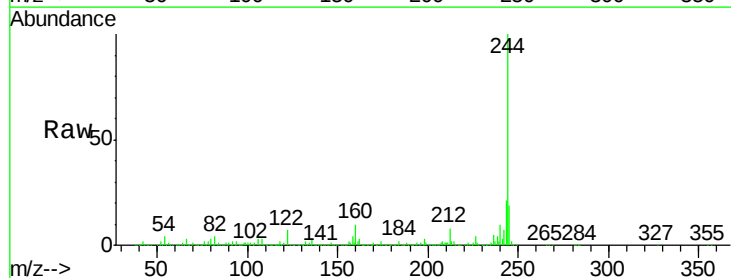
Delta R.T. -0.08 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Tgt Ion:244 Resp: 3490535

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.0	6.2	9.4

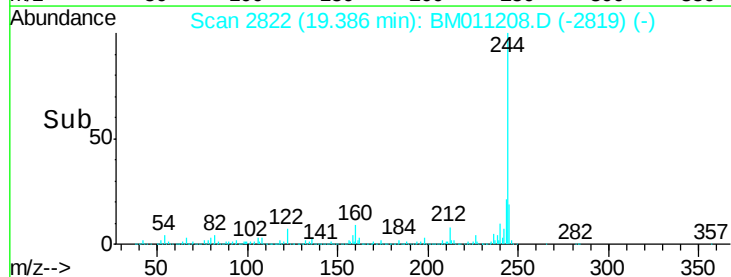
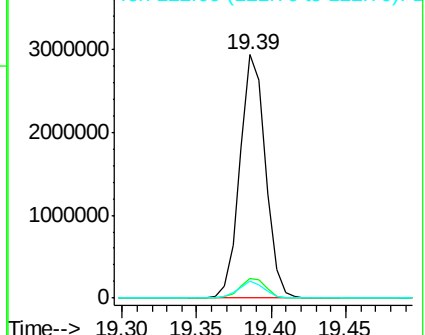


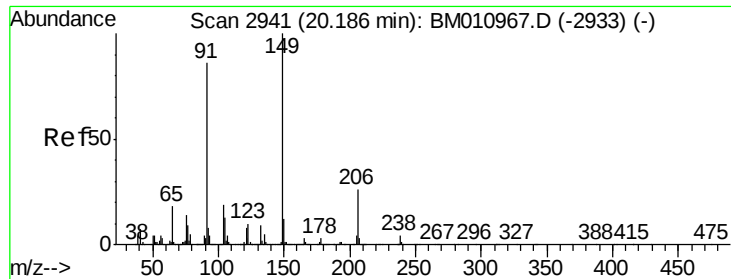
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

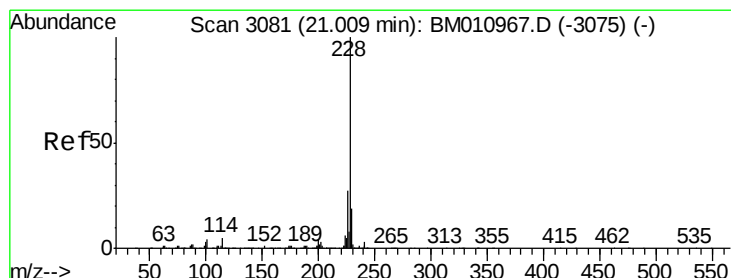
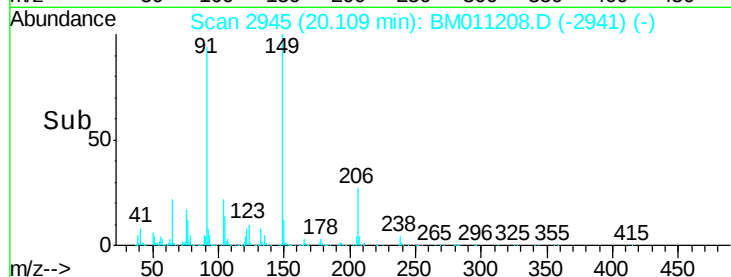
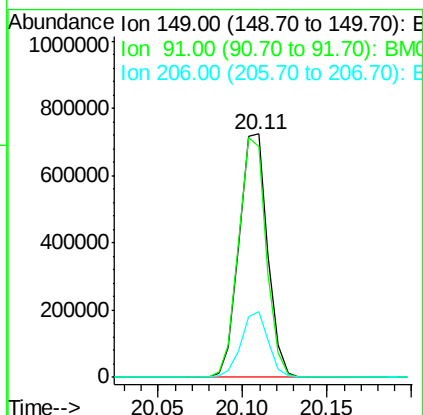
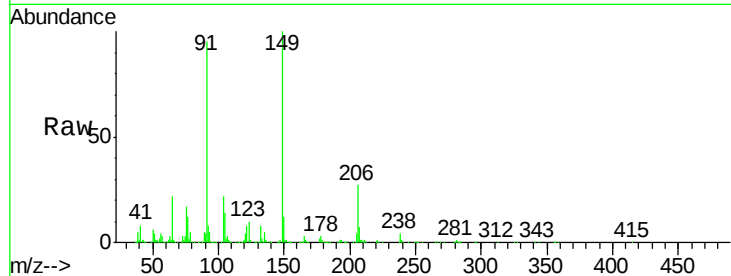




#79
Butylbenzylphthalate
Concen: 34.52 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

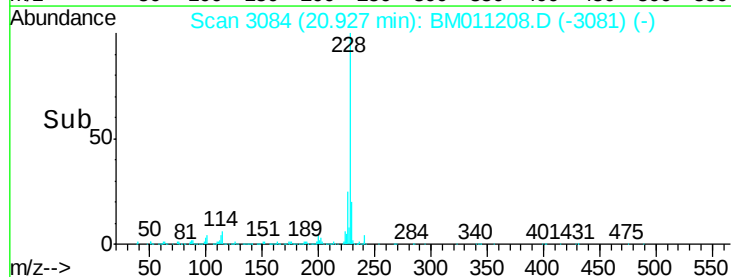
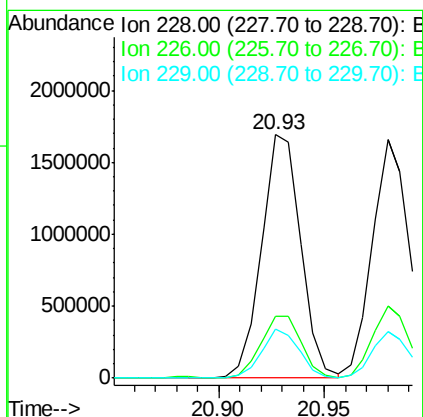
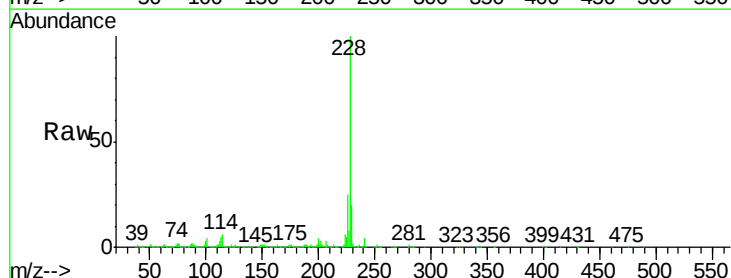
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

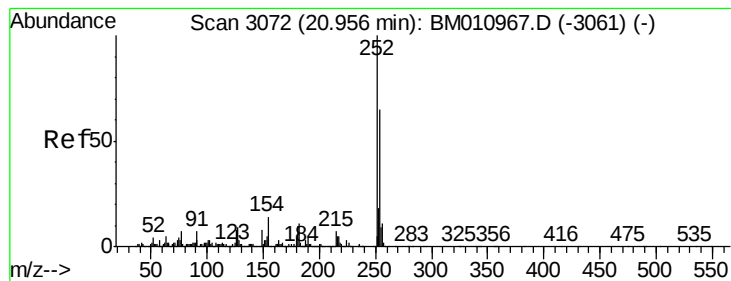
Tot Ion:149 Resp: 847785
Ion Ratio Lower Upper
149 100
91 94.8 50.1 75.1#
206 27.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 32.83 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.08 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:228 Resp: 2178860
Ion Ratio Lower Upper
228 100
226 25.2 21.7 32.5
229 20.0 16.0 24.0

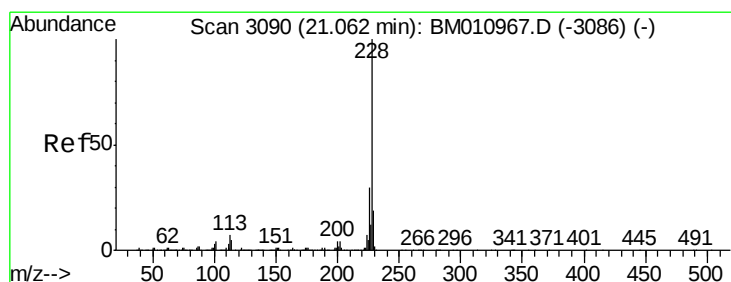
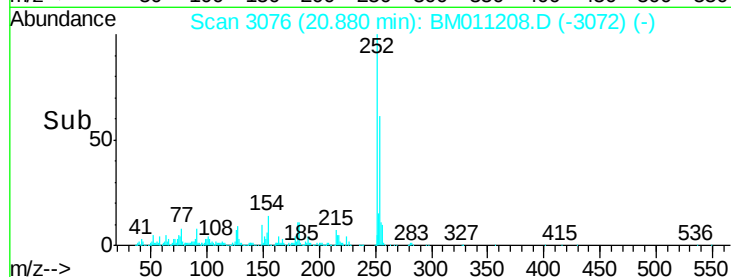
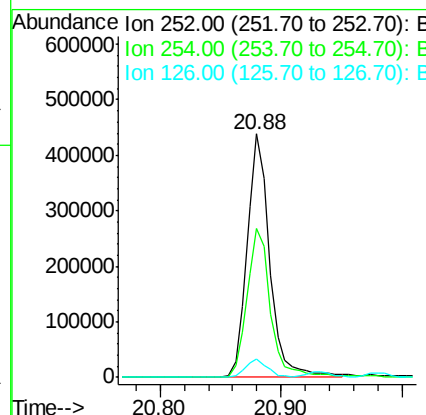
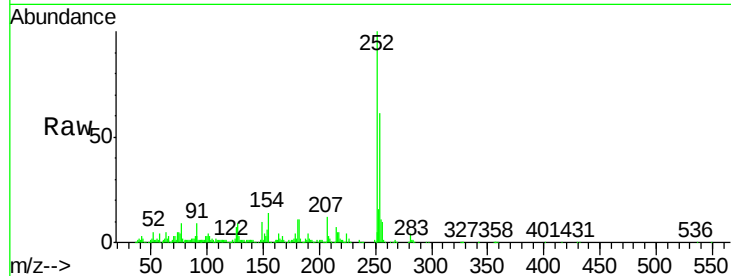




#81
 3,3'-Dichlorobenzidine
 Concen: 22.10 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

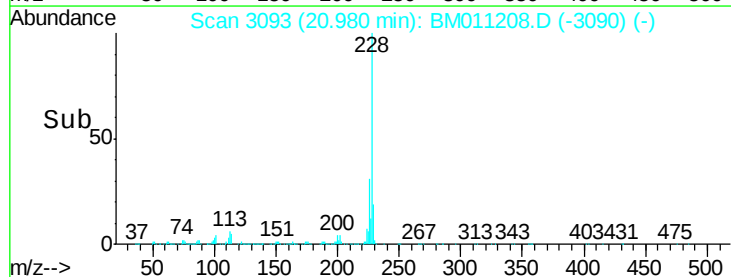
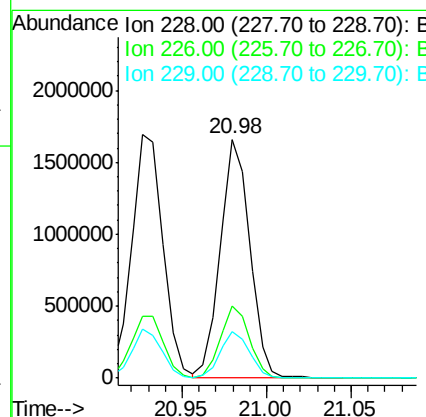
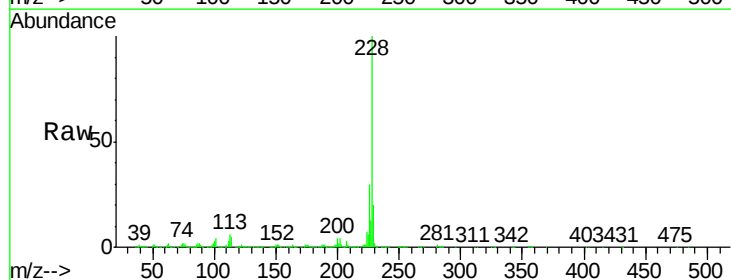
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

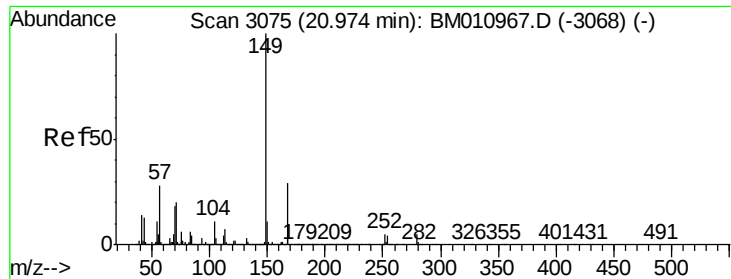
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	51.9	77.9
126	7.3	9.8	14.8



#82
 Chrysene
 Concen: 31.80 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.6	15.5	23.3

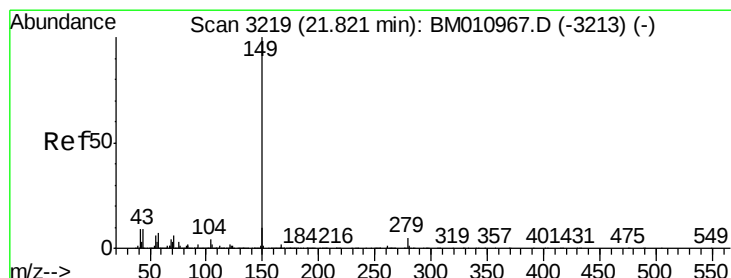
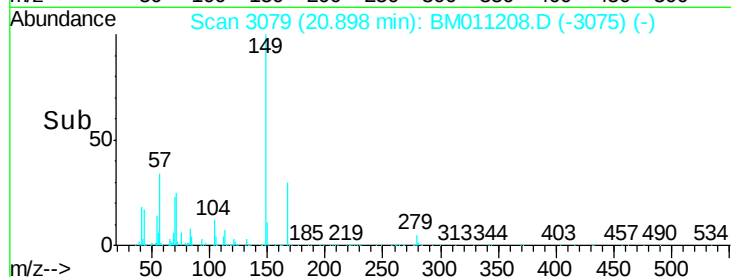
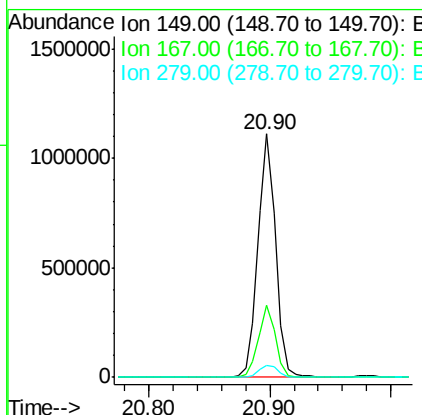
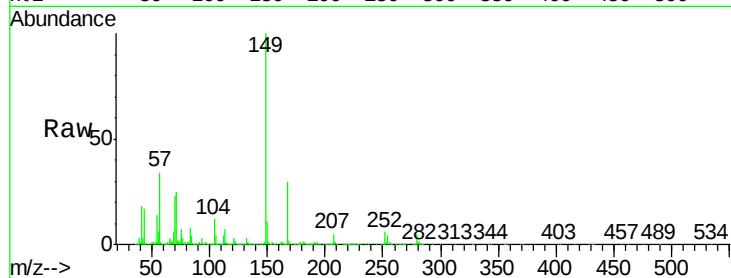




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.49 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

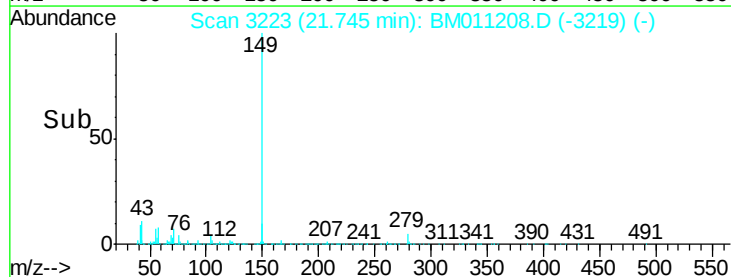
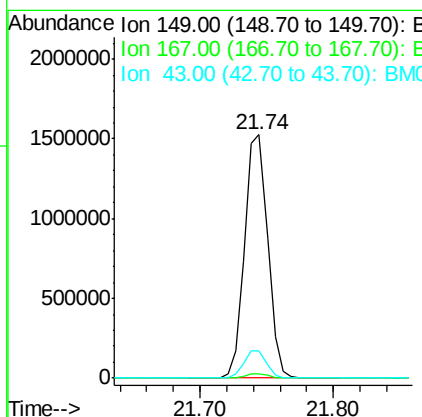
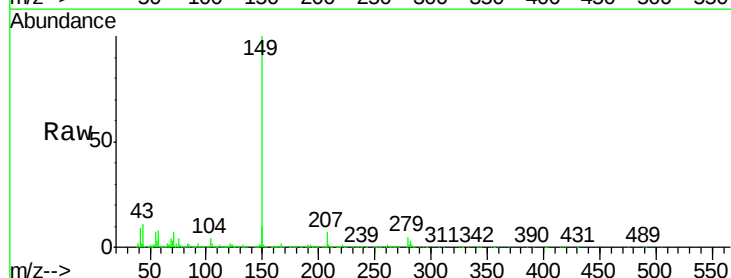
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

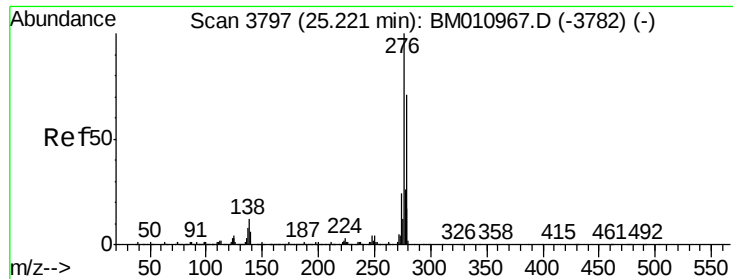
Tot Ion:149 Resp: 1137503
 Ion Ratio Lower Upper
 149 100
 167 29.8 22.4 33.6
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 30.88 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. -0.08 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Tgt Ion:149 Resp: 1810493
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 11.1 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.30 ng

RT: 25.04 min Scan# 3784

Delta R.T. -0.18 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

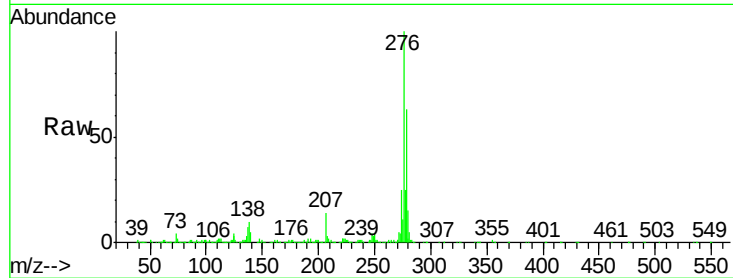
Tot Ion:276 Resp: 2394545

Ion Ratio Lower Upper

276 100

138 10.8 12.0 18.0#

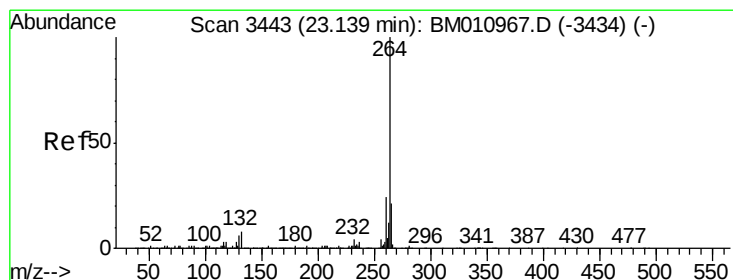
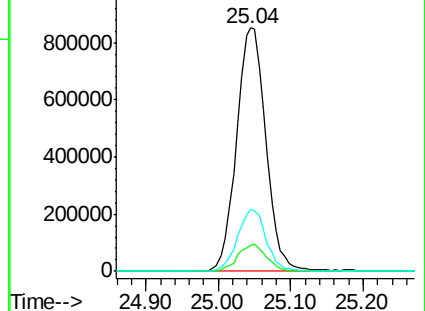
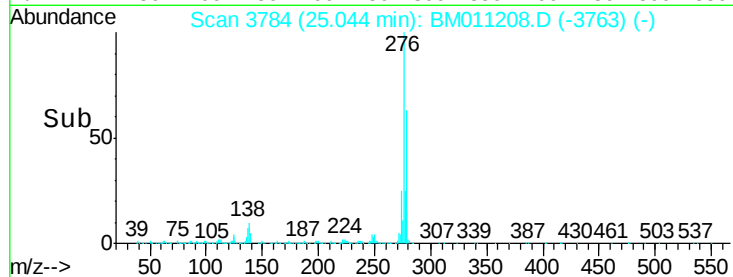
277 24.8 20.0 30.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.02 min Scan# 3440

Delta R.T. -0.12 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

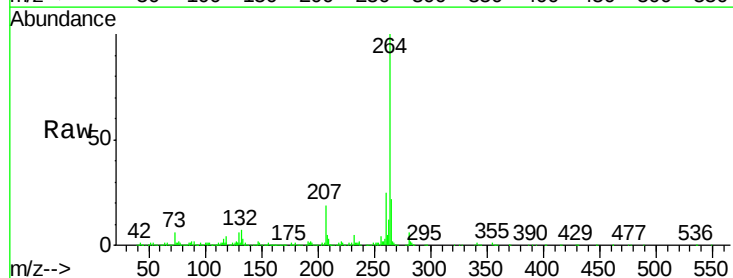
Tgt Ion:264 Resp: 1093671

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

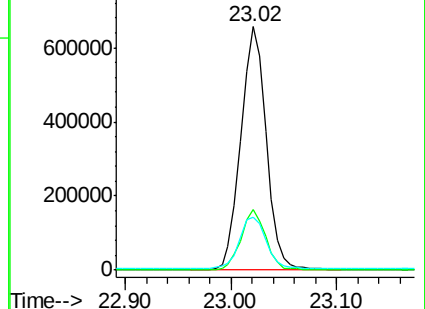
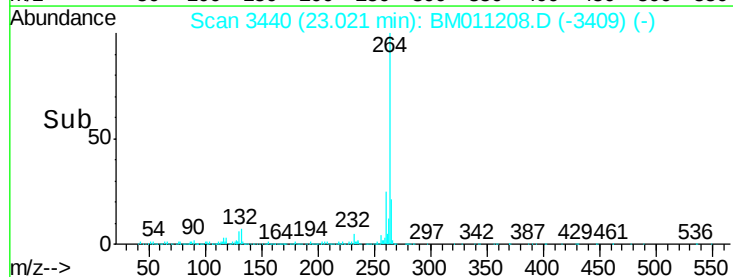
265 21.6 17.3 25.9

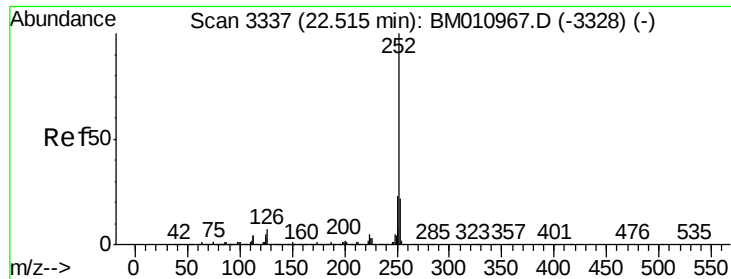


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 30.41 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

Instrument :

BNA_M

ClientSampleId :

PB101388BSD

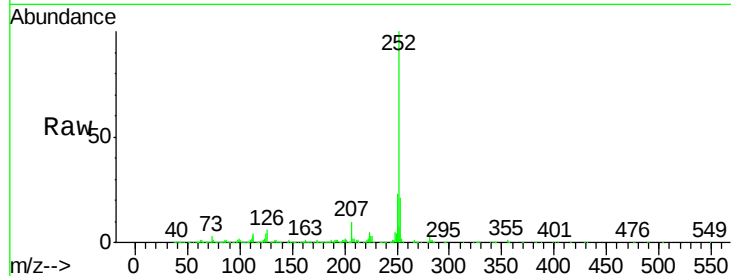
Tot Ion:252 Resp: 2134889

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

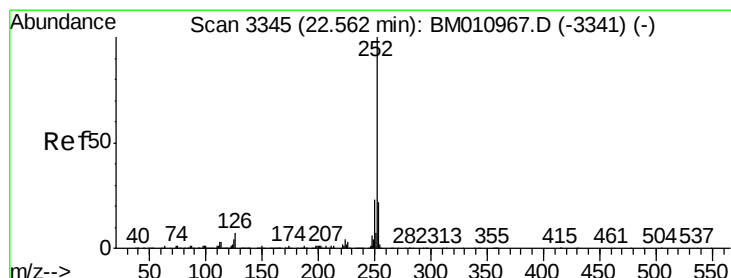
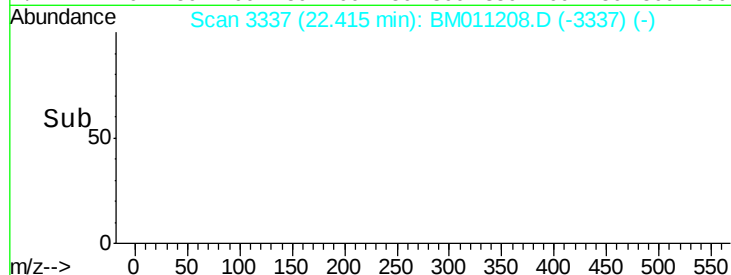
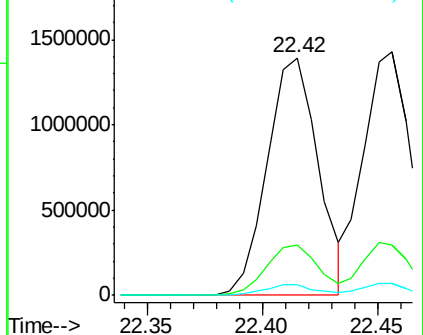
125 4.3 9.9 14.9#



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(k)fluoranthene

Concen: 30.72 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011208.D

Acq: 11 Aug 2017 19:18

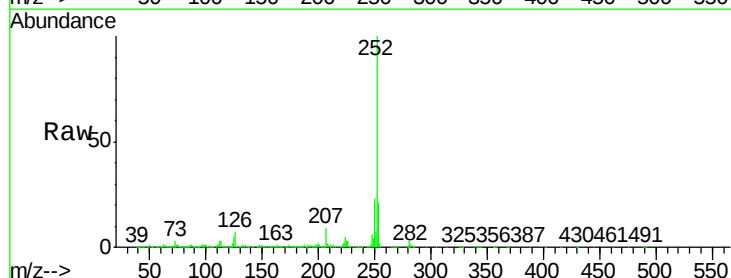
Tgt Ion:252 Resp: 2066505

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

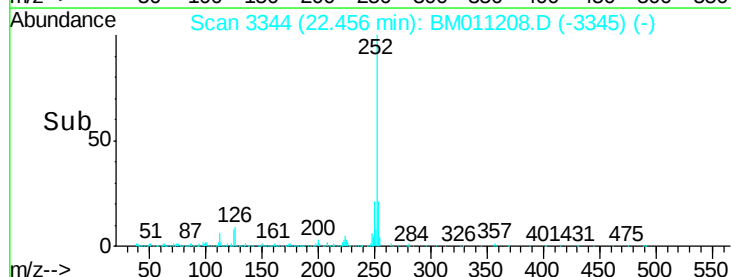
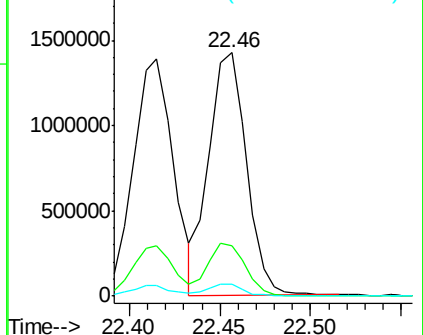
125 4.8 8.1 12.1#

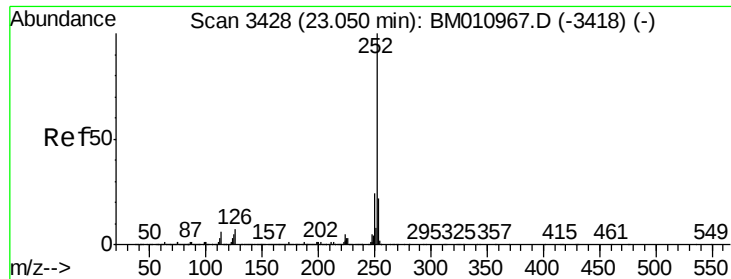


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

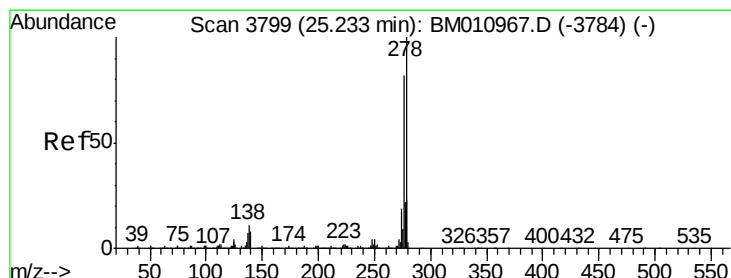
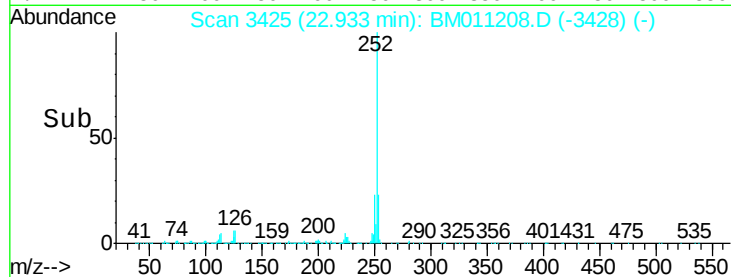
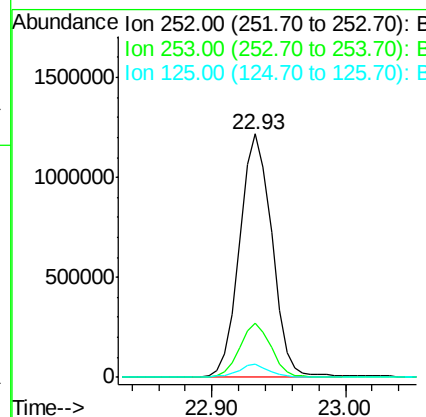
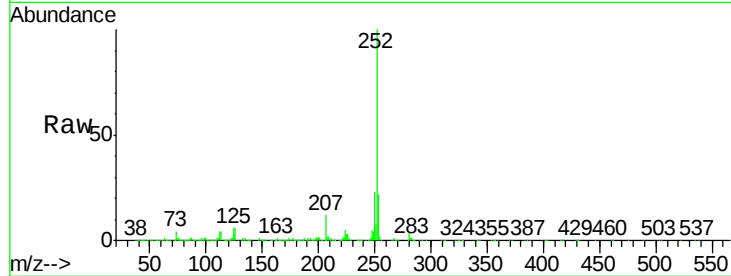




#89
Benzo(a)pyrene
Concen: 32.16 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

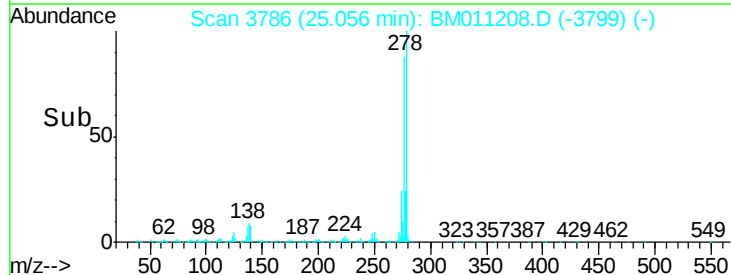
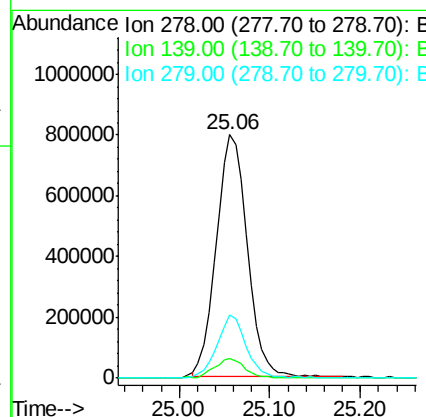
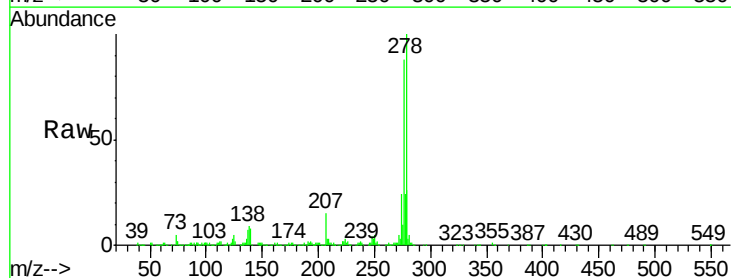
Instrument :
BNA_M
ClientSampleId :
PB101388BSD

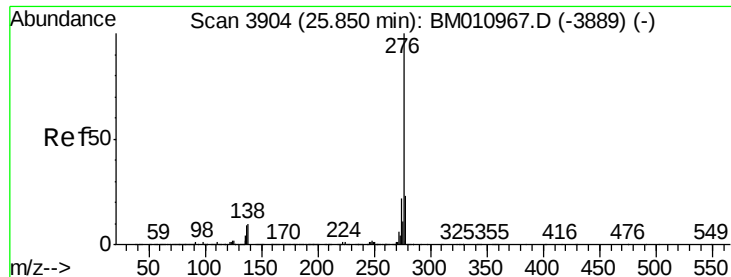
Tot Ion:252 Resp: 2042600
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.6 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 32.15 ng
RT: 25.06 min Scan# 3786
Delta R.T. -0.18 min
Lab File: BM011208.D
Acq: 11 Aug 2017 19:18

Tgt Ion:278 Resp: 1892848
Ion Ratio Lower Upper
278 100
139 8.1 13.4 20.0#
279 25.8 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 29.62 ng
 RT: 25.66 min Scan# 3888
 Delta R.T. -0.19 min
 Lab File: BM011208.D
 Acq: 11 Aug 2017 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BSD

Tot Ion:276 Resp: 1712774
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.5 27.7
 138 9.8 19.0 28.6#

