

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009999.D
 Acq On : 11 May 2017 23:54
 Operator : SJ/MA
 Sample : PB98864BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:58:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59781	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	254745	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	165838	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	415529	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	533590	20.00	ng	-0.02
86) Perylene-d12	23.66	264	431207	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	550616	144.14	ng	-0.02
7) Phenol-d6	6.95	99	848543	138.63	ng	-0.02
23) Nitrobenzene-d5	8.93	82	598819	85.91	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	320879	141.38	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1128869	91.03	ng	-0.02
78) Terphenyl-d14	19.80	244	2004720	79.18	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	45361	32.05	ng	# 100
3) Pyridine	3.68	79	173887	33.34	ng	# 93
4) n-Nitrosodimethylamine	3.60	42	110128	38.54	ng	# 66
6) Aniline	7.10	93	146439	18.43	ng	# 89
8) 2-Chlorophenol	7.33	128	188596	45.48	ng	# 80
9) Benzaldehyde	6.93	77	28182	6.15	ng	# 75
10) Phenol	6.97	94	305330	45.90	ng	# 91
11) bis(2-Chloroethyl)ether	7.20	93	210104	40.62	ng	# 84
12) 1,3-Dichlorobenzene	7.65	146	179387	38.75	ng	# 81
13) 1,4-Dichlorobenzene	7.80	146	182731	38.52	ng	# 95
14) 1,2-Dichlorobenzene	8.11	146	178467	38.80	ng	# 92
15) Benzyl Alcohol	8.02	79	238752	45.77	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.29	45	326070	39.73	ng	# 96
17) 2-Methylphenol	8.22	107	188733	43.47	ng	# 84
18) Hexachloroethane	8.82	117	78473	39.90	ng	# 93
19) n-Nitroso-di-n-propylamine	8.57	70	218493	39.34	ng	# 90
20) 3+4-Methylphenols	8.55	107	255838	43.28	ng	# 90
22) Acetophenone	8.60	105	328170	42.14	ng	# 92
24) Nitrobenzene	8.98	77	320367	43.19	ng	# 86
25) Isophorone	9.50	82	543969	45.34	ng	# 87
26) 2-Nitrophenol	9.69	139	103908	46.52	ng	# 44
27) 2,4-Dimethylphenol	9.74	122	199708	47.76	ng	# 85
28) bis(2-Chloroethoxy)methane	9.97	93	306222	42.37	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	196495	48.30	ng	# 92
30) 1,2,4-Trichlorobenzene	10.42	180	204791	43.11	ng	# 98
31) Naphthalene	10.61	128	578641	41.26	ng	# 99
32) Benzoic acid	9.93	122	122338	43.74	ng	# 75
33) 4-Chloroaniline	10.75	127	51160	8.58	ng	# 78
34) Hexachlorobutadiene	10.87	225	128717	39.82	ng	# 96
35) Caprolactam	11.56	113	49139	30.92	ng	# 66
36) 4-Chloro-3-methylphenol	11.87	107	236830	43.56	ng	# 83
37) 2-Methylnaphthalene	12.22	142	443603	44.19	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	251493	41.67	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	157526	92.67	ng	# 93

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 ALS Vial : 17 Sample Multiplier: 1

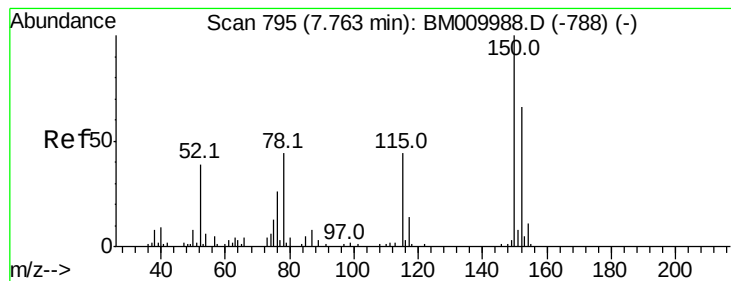
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:58:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.85	196	177966	47.89	nq	99
43) 2,4,5-Trichlorophenol	12.93	196	178782	44.29	nq	# 89
45) 1,1'-Biphenyl	13.25	154	582554	42.21	nq	95
46) 2-Chloronaphthalene	13.29	162	470194	43.35	nq	95
47) 2-Nitroaniline	13.52	65	214719	43.73	nq	# 64
48) Acenaphthylene	14.14	152	766761	44.90	nq	99
49) Dimethylphthalate	13.88	163	612811	41.92	nq	# 99
50) 2,6-Dinitrotoluene	14.02	165	133577	45.09	nq	# 61
51) Acenaphthene	14.48	154	462513	42.97	nq	99
52) 3-Nitroaniline	14.36	138	60653	19.28	nq	# 49
53) 2,4-Dinitrophenol	14.57	184	157038	88.06	nq	97
54) Dibenzofuran	14.82	168	783038	47.49	nq	97
55) 4-Nitrophenol	14.67	139	192997	91.62	nq	# 1
56) 2,4-Dinitrotoluene	14.82	165	201874	46.07	nq	# 75
57) Fluorene	15.47	166	651865	44.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	171043	49.05	nq	# 100
59) Diethylphthalate	15.24	149	655809	42.73	nq	97
60) 4-Chlorophenyl-phenylether	15.46	204	349447	44.02	nq	98
61) 4-Nitroaniline	15.53	138	134105	41.84	nq	# 18
62) Azobenzene	15.76	77	943653	50.67	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	108579	40.85	nq	# 85
65) n-Nitrosodiphenylamine	15.69	169	567317	44.00	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	219659	44.51	nq	# 93
67) Hexachlorobenzene	16.47	284	236697	43.21	nq	95
68) Atrazine	16.64	200	202439	42.96	nq	95
69) Pentachlorophenol	16.83	266	219245	81.72	nq	98
70) Phenanthrene	17.22	178	1048678	43.97	nq	99
71) Anthracene	17.31	178	1094533	44.99	nq	99
72) Carbazole	17.59	167	967055	44.53	nq	99
73) Di-n-butylphthalate	18.13	149	1156218	41.87	nq	# 97
74) Fluoranthene	19.23	202	1299007	42.45	nq	97
76) Benzidine	19.43	184	432583	32.43	nq	99
77) Pyrene	19.60	202	1350670	42.53	nq	99
79) Butylbenzylphthalate	20.49	149	551183	41.68	nq	# 65
80) Benzo(a)anthracene	21.34	228	1411437	44.03	nq	97
81) 3,3'-Dichlorobenzidine	21.28	252	344544	29.17	nq	# 96
82) Chrysene	21.40	228	1260449	41.92	nq	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	798897	40.46	nq	98
84) Di-n-octyl phthalate	22.14	149	1361400	40.19	nq	# 86
85) Indeno(1,2,3-cd)pyrene	25.99	276	1168146	46.09	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1290973	44.21	nq	# 96
88) Benzo(k)fluoranthene	23.01	252	1223676	44.10	nq	97
89) Benzo(a)pyrene	23.56	252	1177923	45.75	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	1001767	44.09	nq	# 96
91) Benzo(g,h,i)perylene	26.71	276	902892	43.12	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

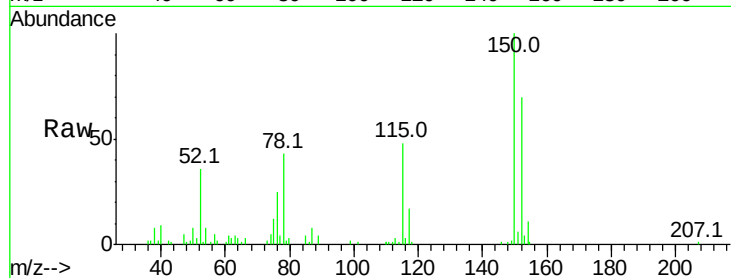
Tot Ion:152 Resp: 59781

Ion Ratio Lower Upper

152 100

150 142.0 119.5 179.3

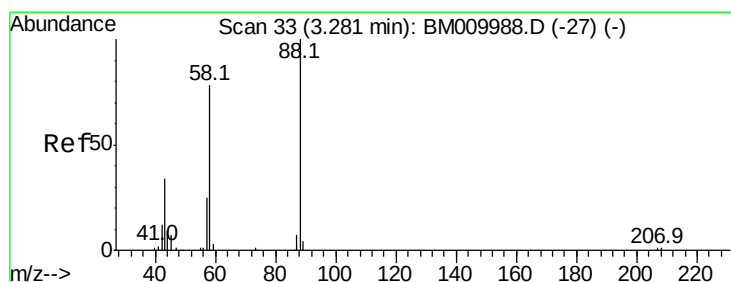
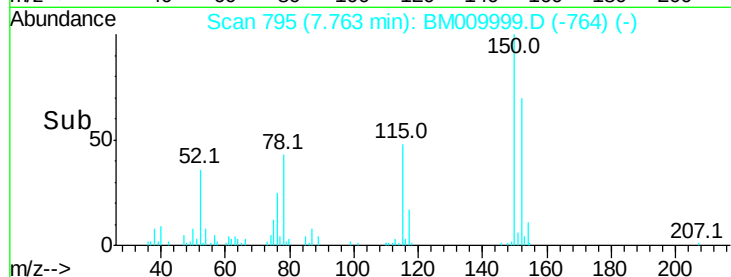
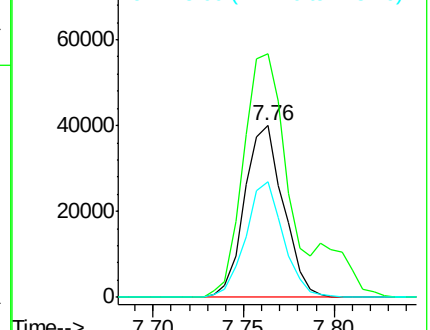
115 67.6 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 32.05 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

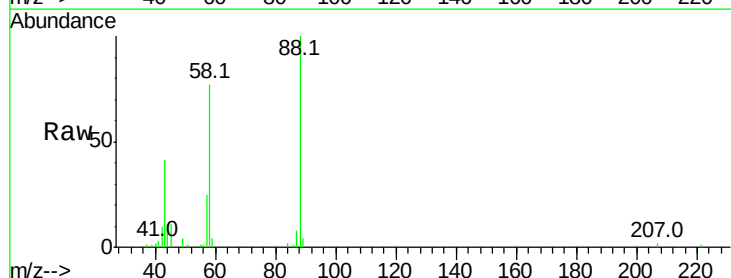
Tgt Ion: 88 Resp: 45361

Ion Ratio Lower Upper

88 100

58 84.8 0.0 0.0#

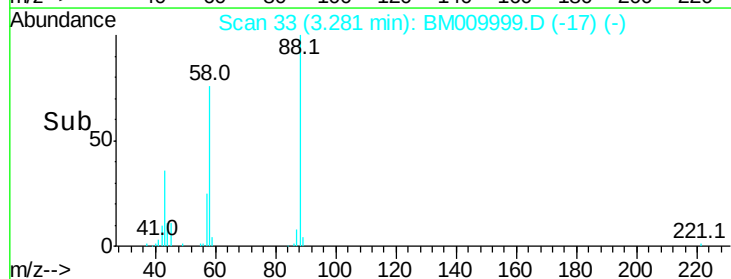
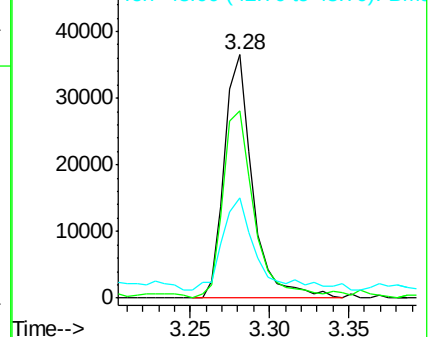
43 45.5 0.0 0.0#

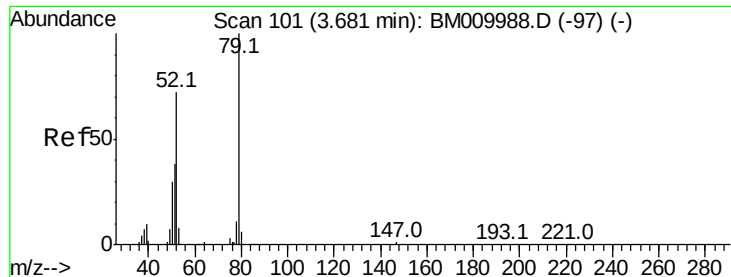


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.34 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampled :

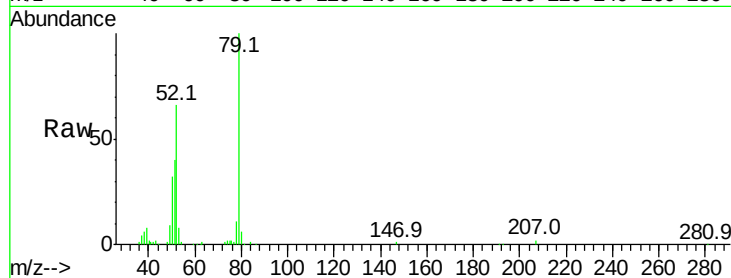
Tot Ion: 79 Resp: 173887

Ion Ratio Lower Upper

79 100

52 66.5 51.1 76.7

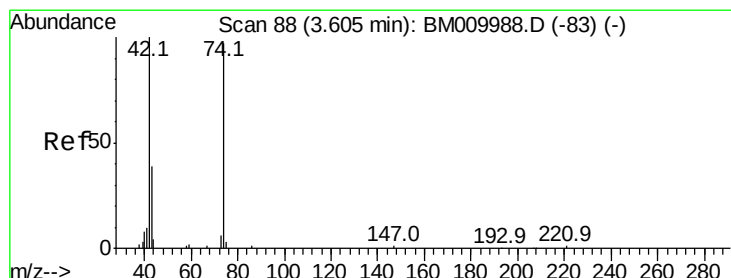
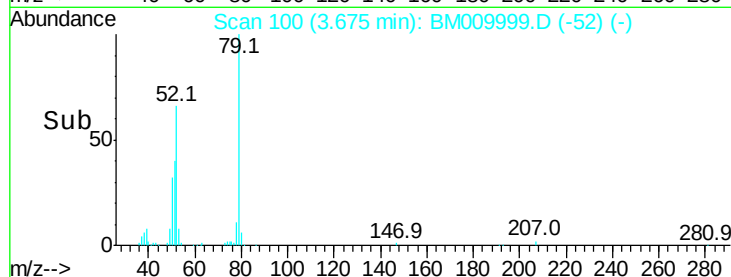
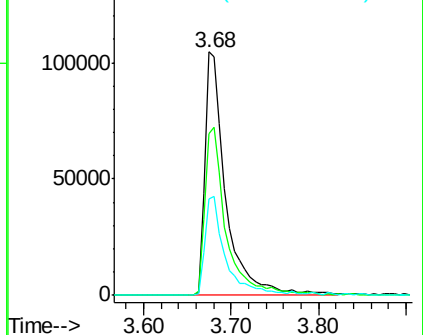
51 39.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009988.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009988.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 38.54 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

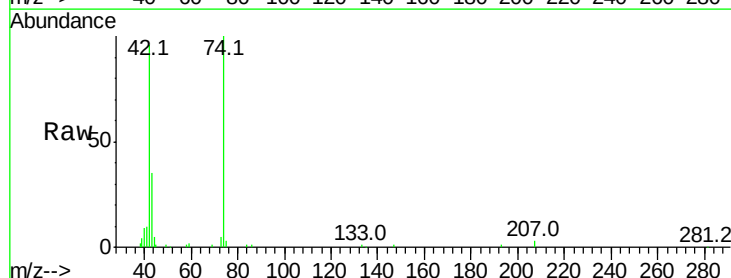
Tgt Ion: 42 Resp: 110128

Ion Ratio Lower Upper

42 100

74 104.5 119.3 178.9#

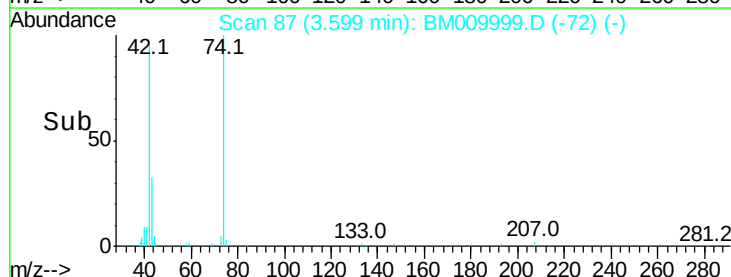
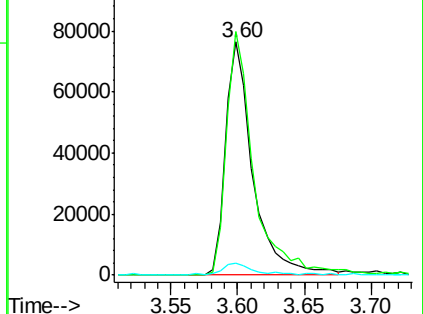
44 5.0 5.4 8.2#

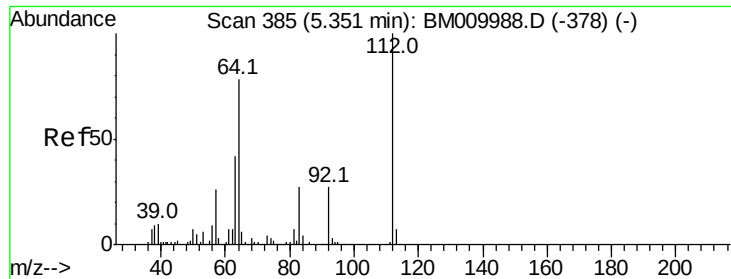


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM009988.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM009988.D (-83) (-)





#5

2-Fluorophenol

Concen: 144.14 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

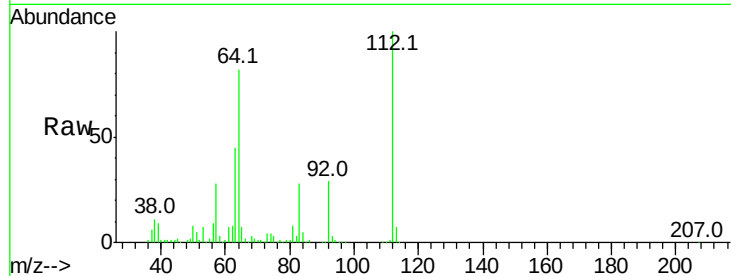
Tot Ion:112 Resp: 550616

Ion Ratio Lower Upper

112 100

64 81.8 38.6 57.8#

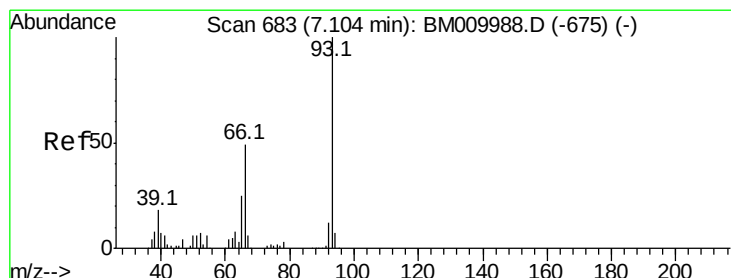
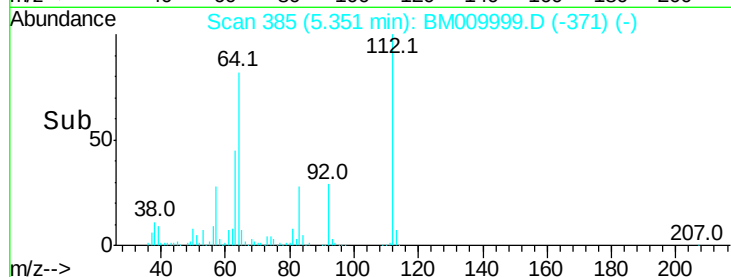
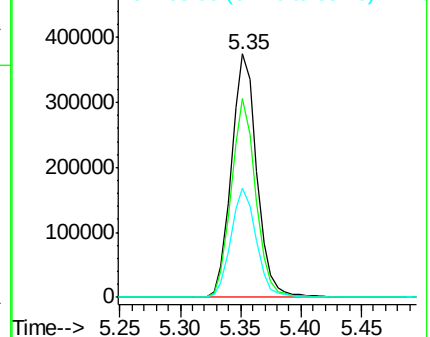
63 45.0 19.3 28.9#



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: 18.43 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

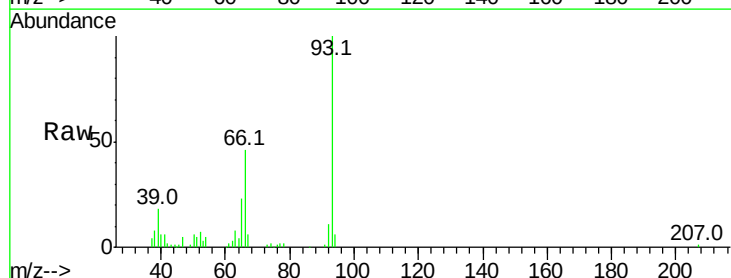
Tgt Ion: 93 Resp: 146439

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

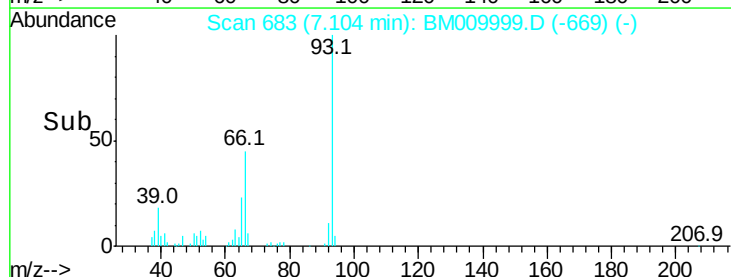
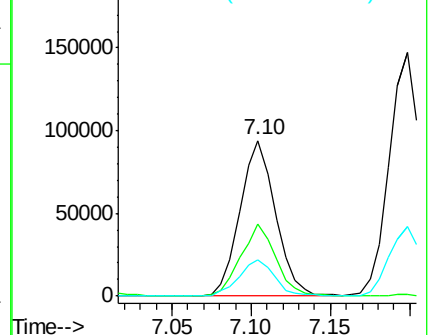
65 23.3 16.0 24.0

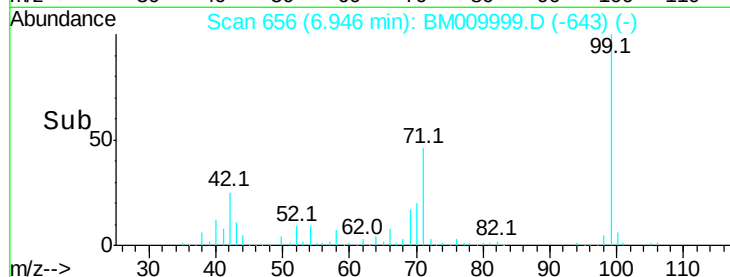
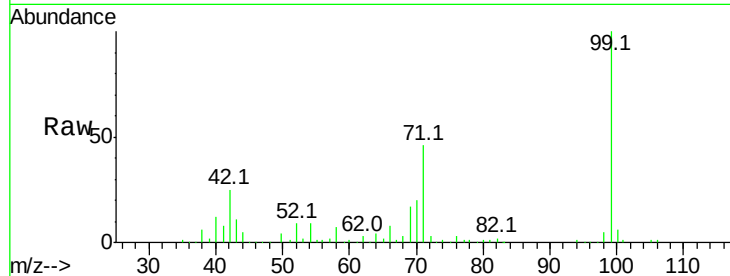
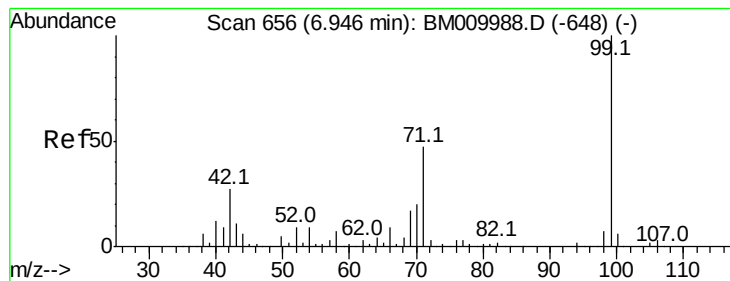


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 138.63 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

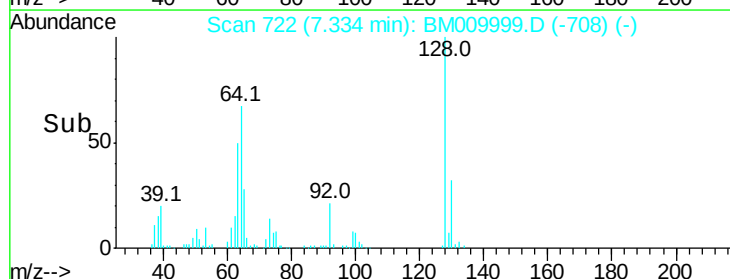
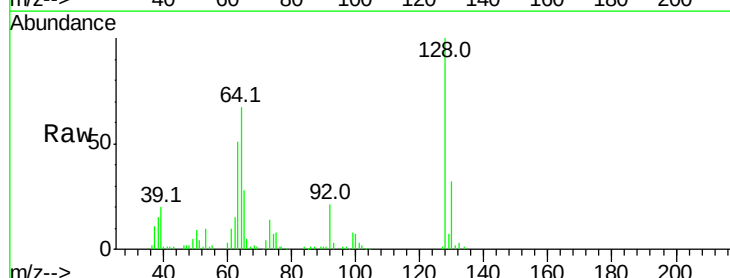
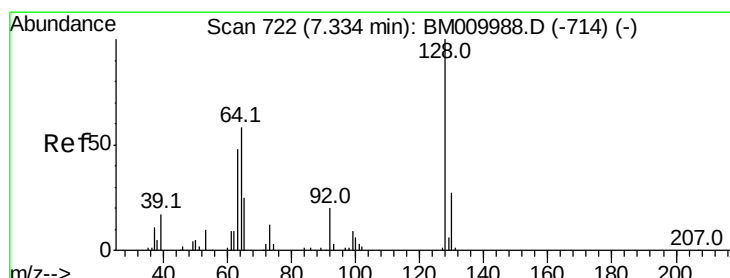
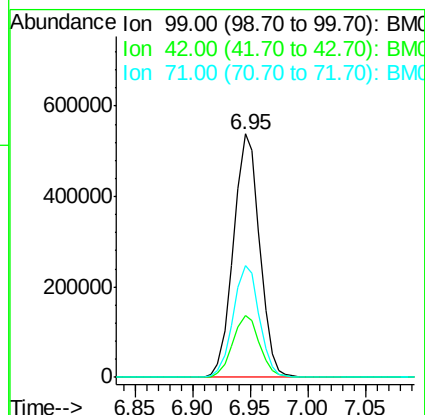
Tot Ion: 99 Resp: 848543

Ion	Ratio	Lower	Upper
99	100		
42	25.4	11.0	16.4#
71	46.1	23.4	35.2#

Instrument :

BNA_M

ClientSampleId :



#8

2-Chlorophenol

Concen: 45.48 ng

RT: 7.33 min Scan# 722

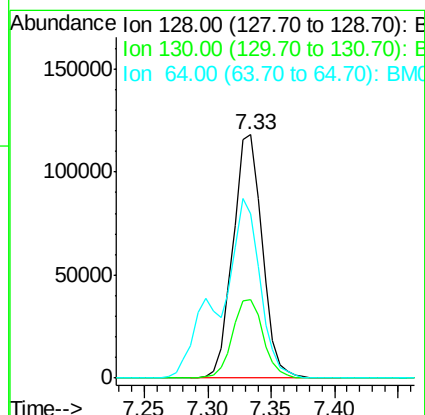
Delta R.T. -0.02 min

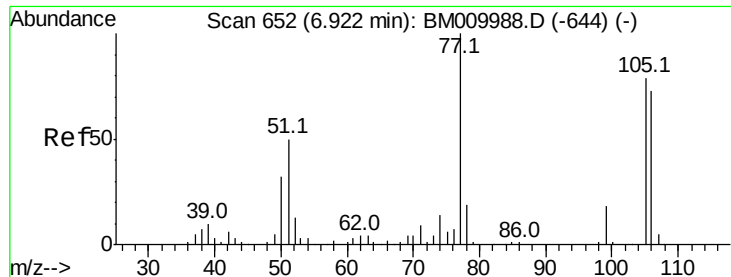
Lab File: BM009999.D

Acq: 11 May 2017 23:54

Tgt Ion: 128 Resp: 188596

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	67.3	24.9	64.9#





#9

Benzaldehyde

Concen: 6.15 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

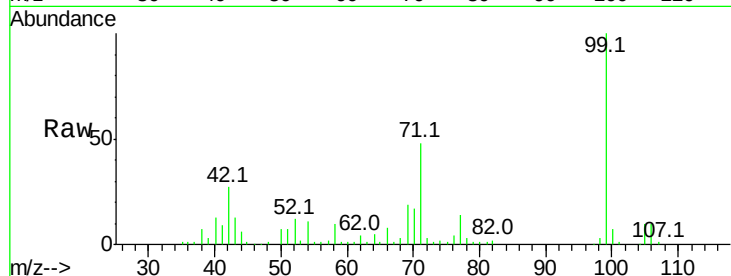
Tot Ion: 77 Resp: 28182

Ion Ratio Lower Upper

77 100

105 72.6 78.8 118.8#

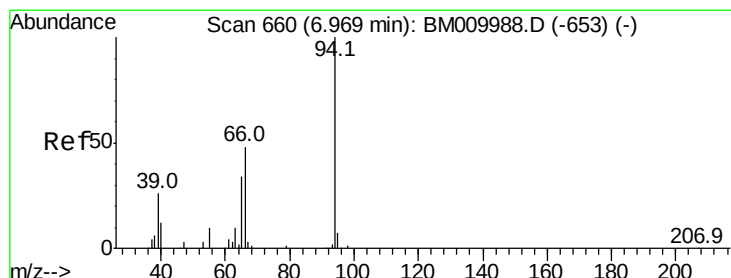
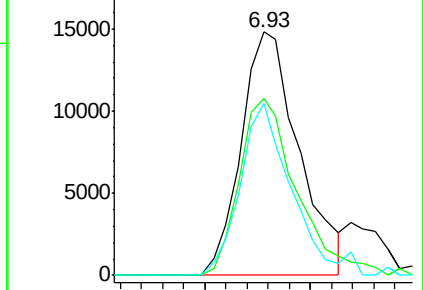
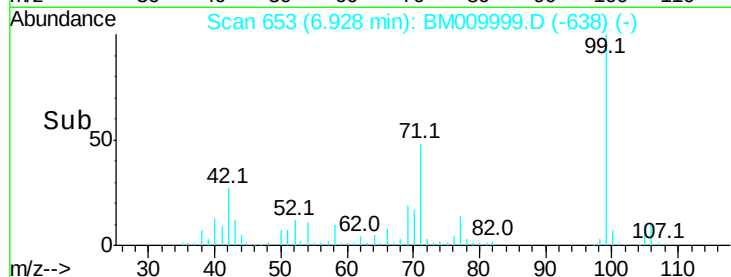
106 70.5 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009988.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM009988.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM009988.D (-644) (-)



#10

Phenol

Concen: 45.90 ng

RT: 6.97 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

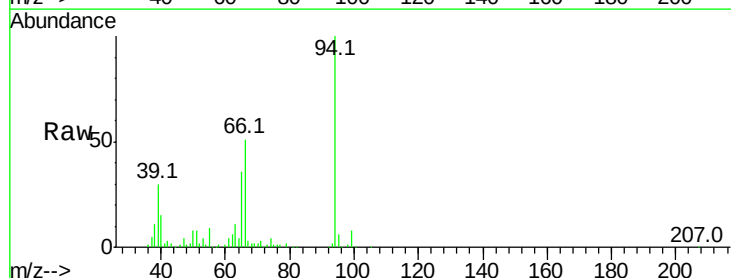
Tgt Ion: 94 Resp: 305330

Ion Ratio Lower Upper

94 100

65 36.4 18.8 58.8

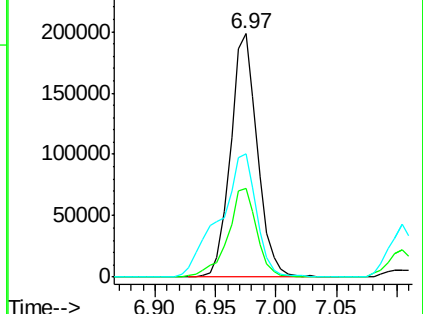
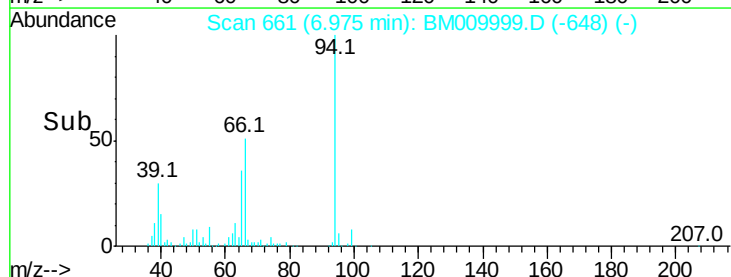
66 50.9 39.9 79.9

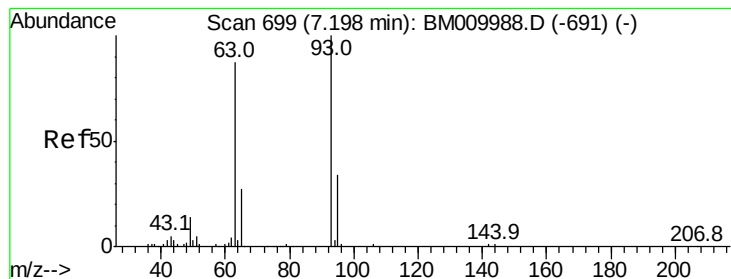


Abundance Ion 94.00 (93.70 to 94.70): BM009988.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM009988.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM009988.D (-653) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.62 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

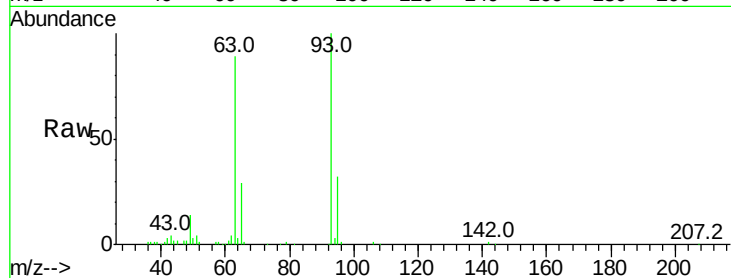
Tot Ion: 93 Resp: 210104

Ion Ratio Lower Upper

93 100

63 88.6 49.5 89.5

95 32.2 13.5 53.5

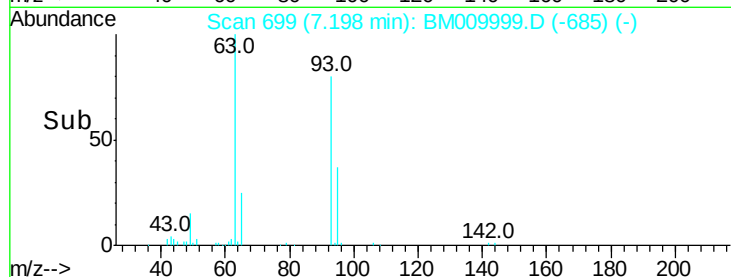


Abundance Ion 93.00 (92.70 to 93.70): BM009988.D (-691) (-)

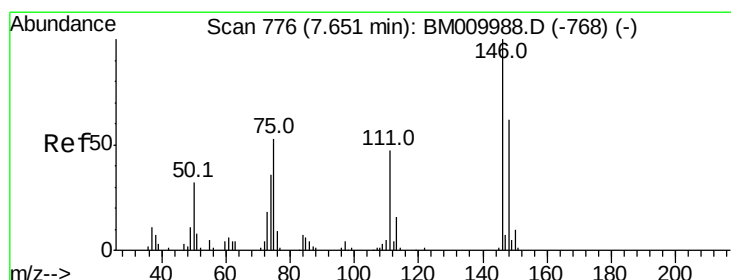
Ion 63.00 (62.70 to 63.70): BM009988.D (-691) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-691) (-)

7.20



Time-->



#12

1,3-Dichlorobenzene

Concen: 38.75 ng

RT: 7.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

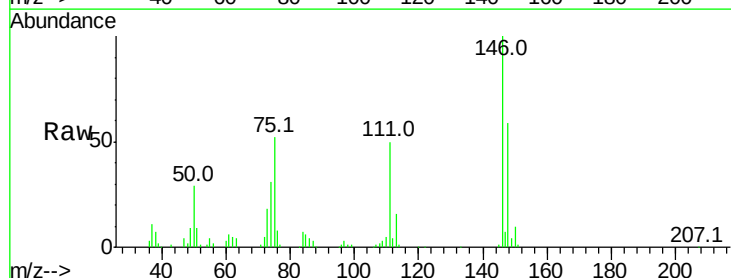
Tgt Ion: 146 Resp: 179387

Ion Ratio Lower Upper

146 100

148 59.3 50.9 76.3

75 52.4 21.4 32.2#

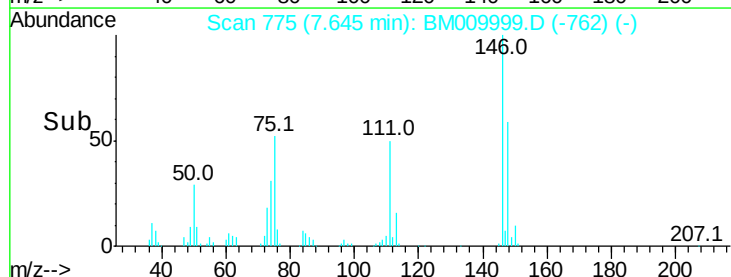


Abundance Ion 146.00 (145.70 to 146.70): BM009988.D (-768) (-)

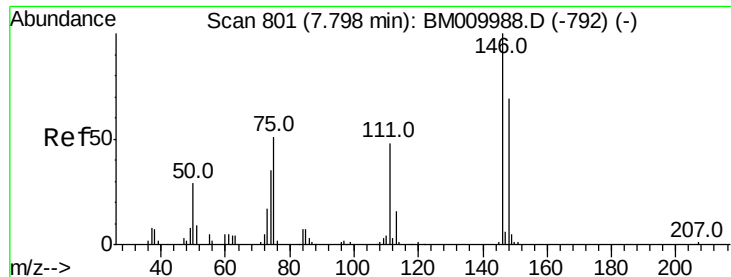
Ion 148.00 (147.70 to 148.70): BM009988.D (-768) (-)

Ion 75.00 (74.70 to 75.70): BM009988.D (-768) (-)

7.65



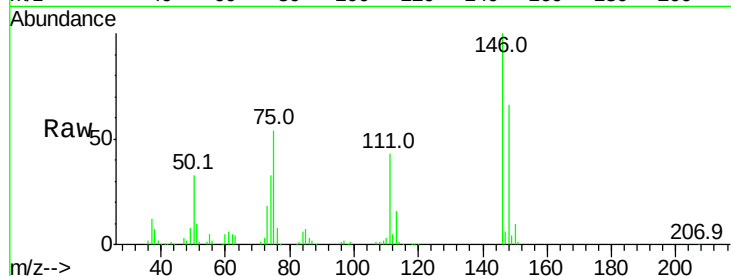
Time-->



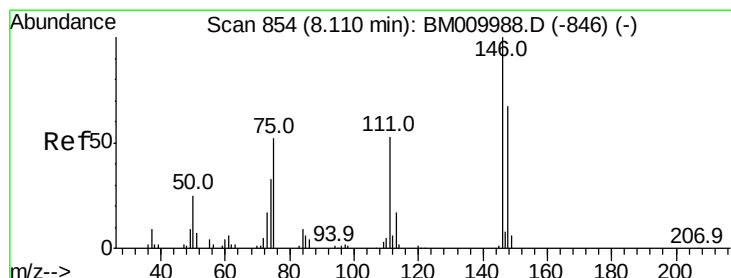
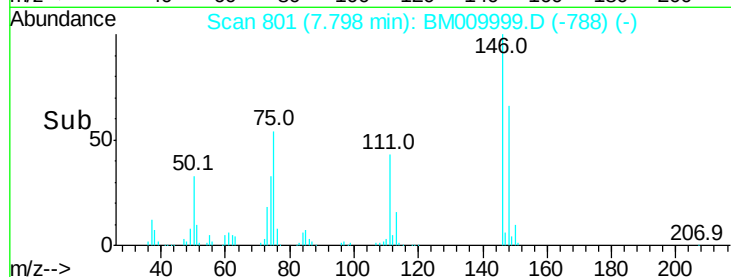
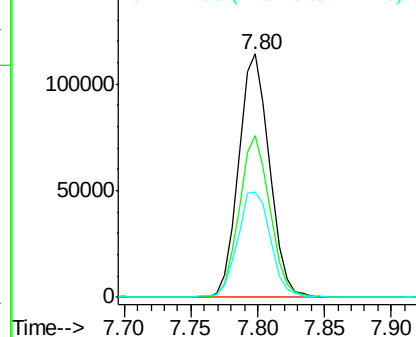
#13
 1,4-Dichlorobenzene
 Concen: 38.52 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 182731
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.9 77.9
 111 43.5 29.2 43.8

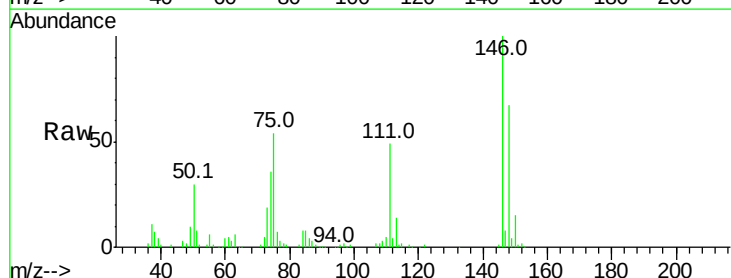


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

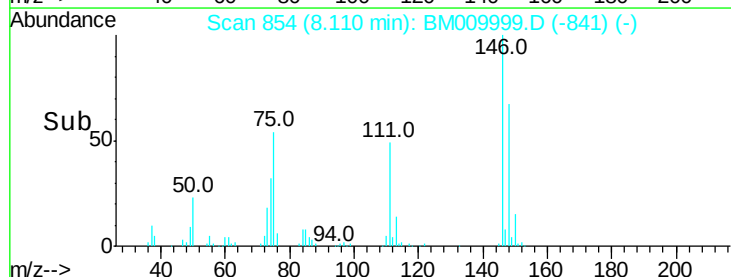
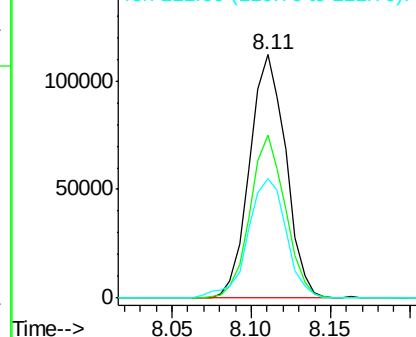


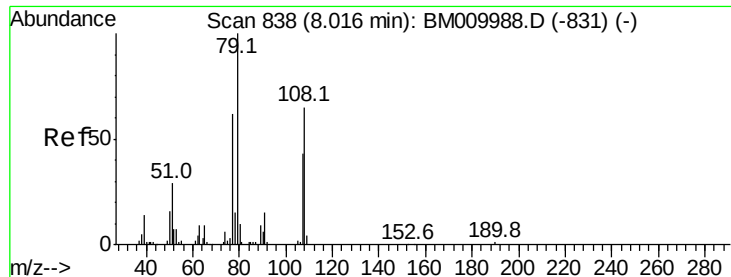
#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion:146 Resp: 178467
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.3 78.5
 111 49.3 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: 45.77 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampled :

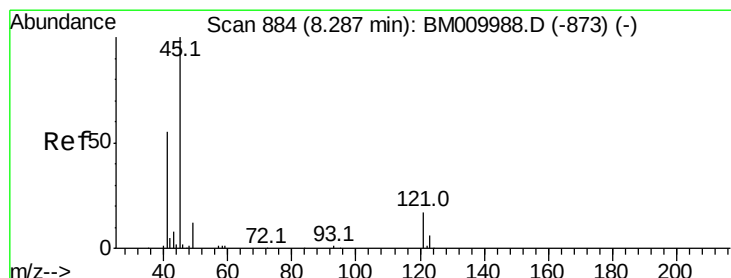
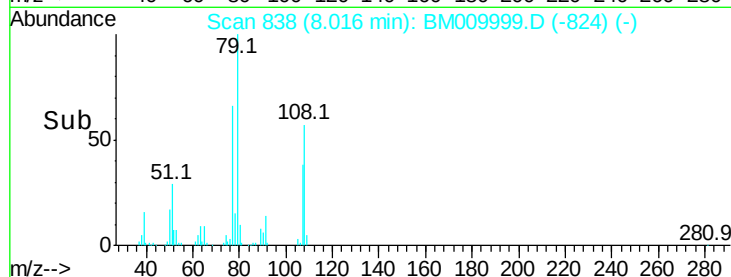
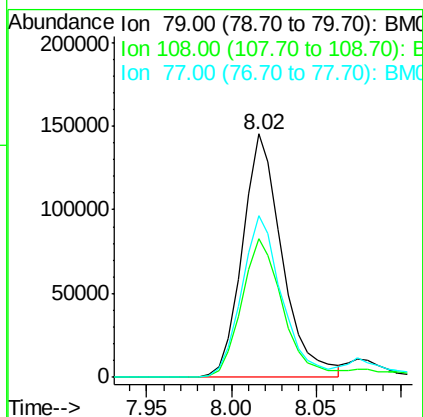
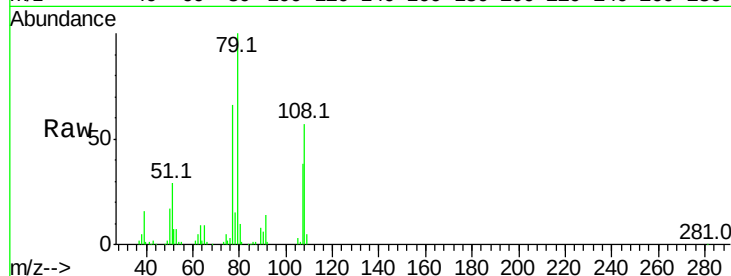
Tot Ion: 79 Resp: 238752

Ion Ratio Lower Upper

79 100

108 57.0 65.0 97.4#

77 66.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.73 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

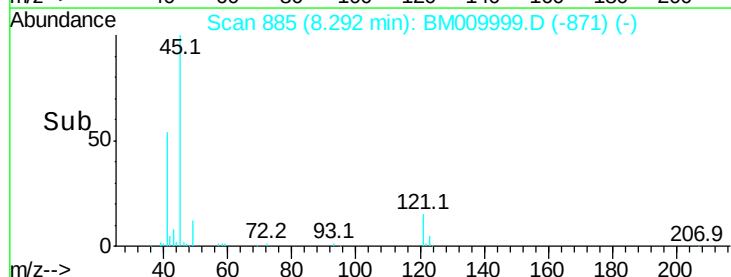
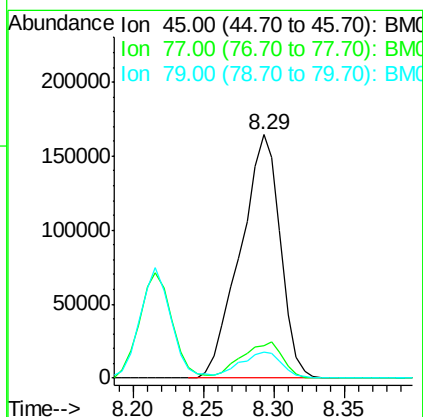
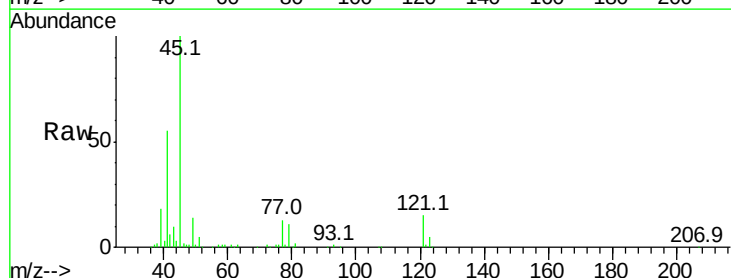
Tgt Ion: 45 Resp: 326070

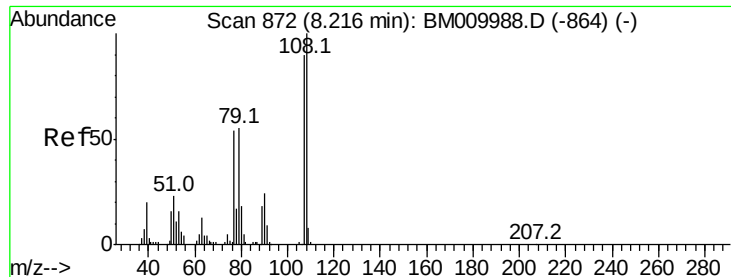
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

79 10.9 0.0 32.0





#17

2-Methylphenol

Concen: 43.47 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM009999.D

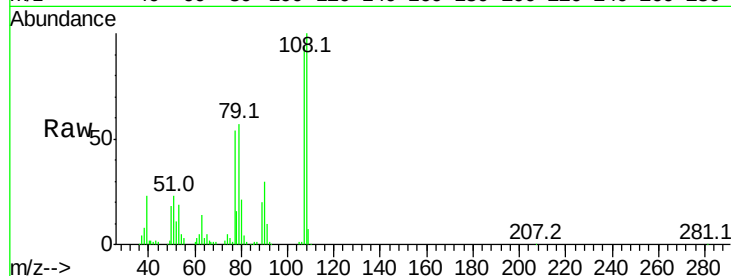
Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	188733
Ion	Ratio	Lower	Upper
107	100		
108	106.4	89.8	134.8
77	57.8	32.6	48.8#
79	60.5	32.8	49.2#



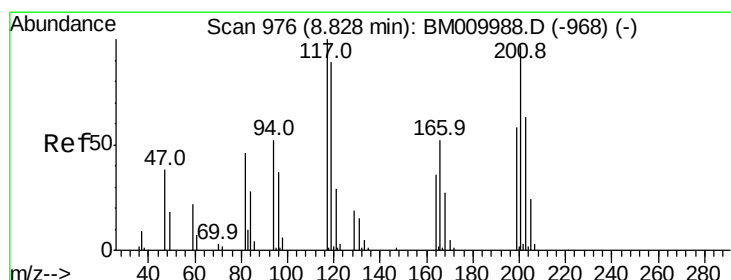
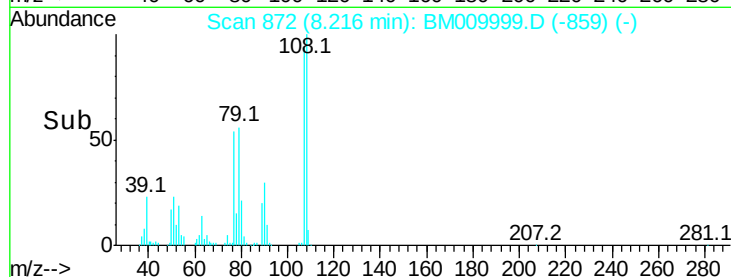
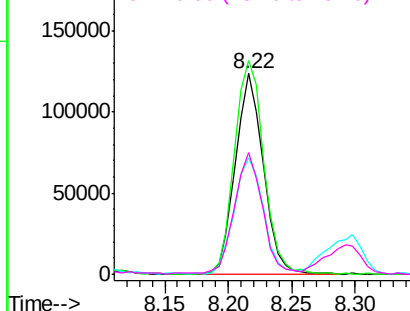
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.90 ng

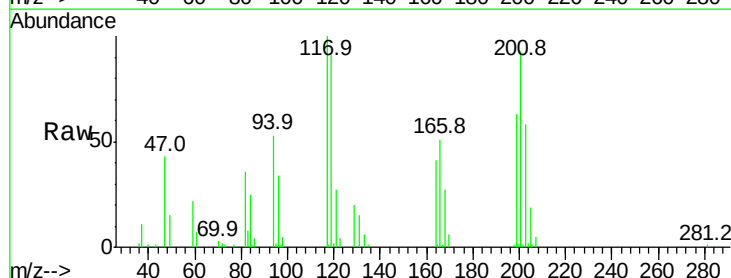
RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Tgt Ion:	117	Resp:	78473
Ion	Ratio	Lower	Upper
117	100		
119	91.5	79.2	118.8
201	93.5	69.8	104.6

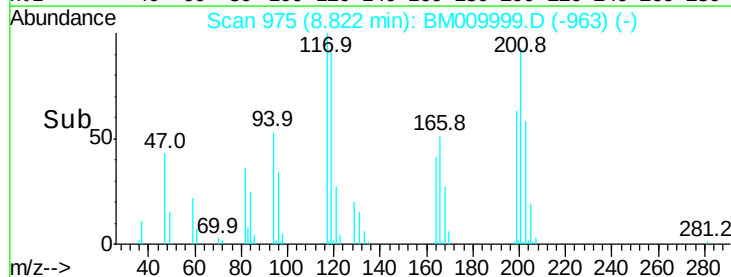
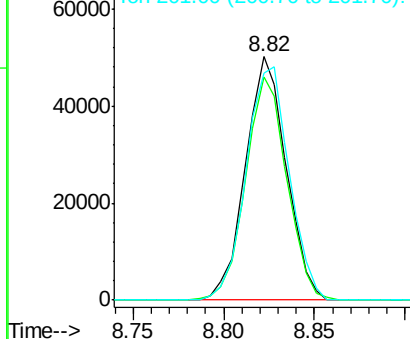


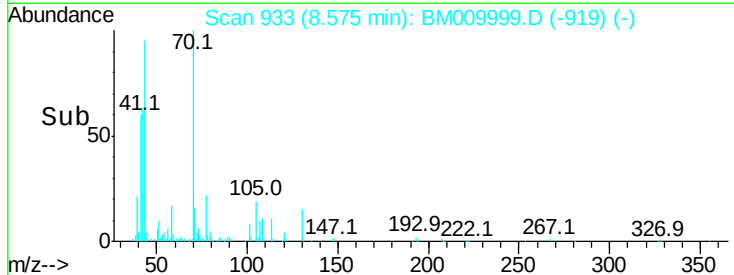
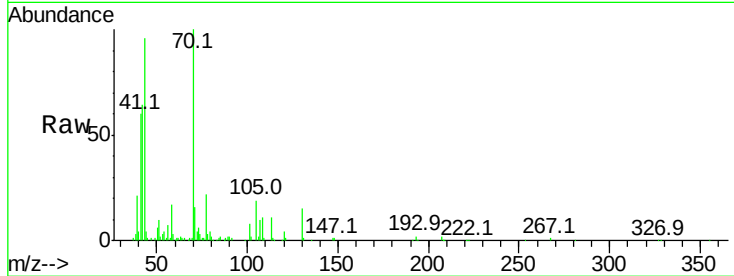
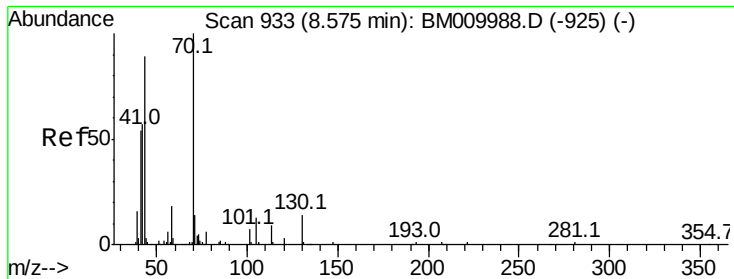
Abundance

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

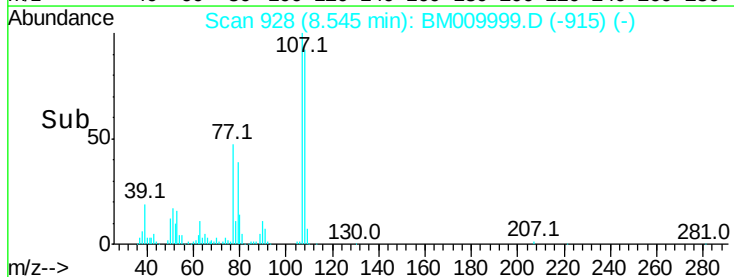
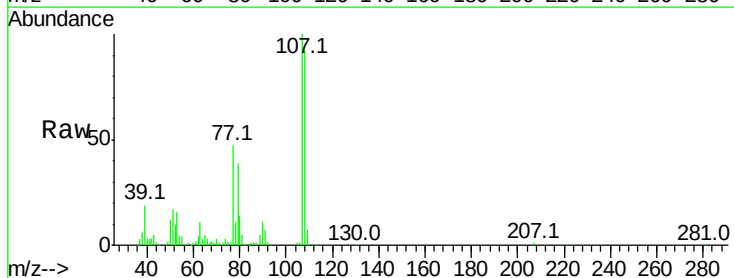
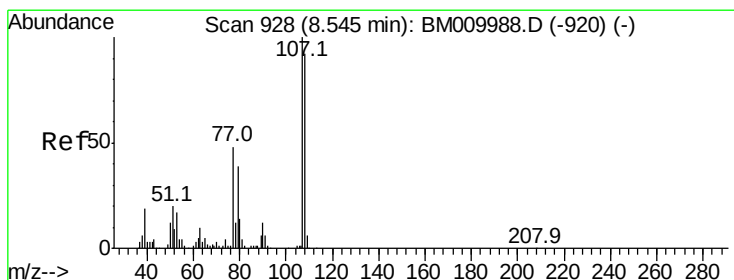
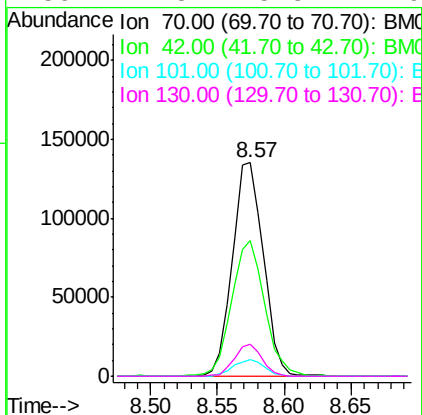




#19
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

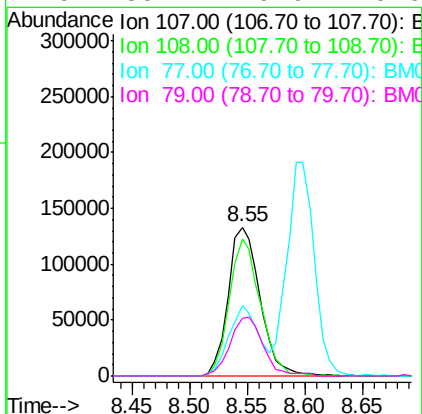
Instrument :
BNA_M
ClientSampleId :

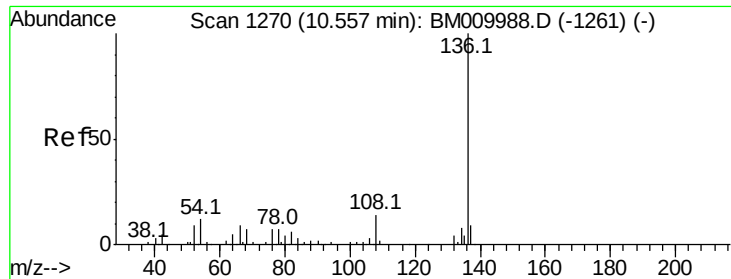
Tot Ion:	70	Resp:	218493
Ion	Ratio	Lower	Upper
70	100		
42	63.7	44.5	66.7
101	7.9	7.4	11.2
130	14.8	15.3	22.9#



#20
3+4-Methylphenols
Concen: 43.28 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:	107	Resp:	255838
Ion	Ratio	Lower	Upper
107	100		
108	92.0	73.2	113.2
77	47.4	10.7	50.7
79	39.2	9.6	49.6

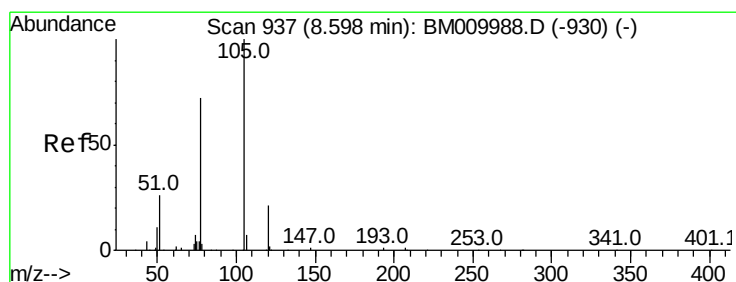
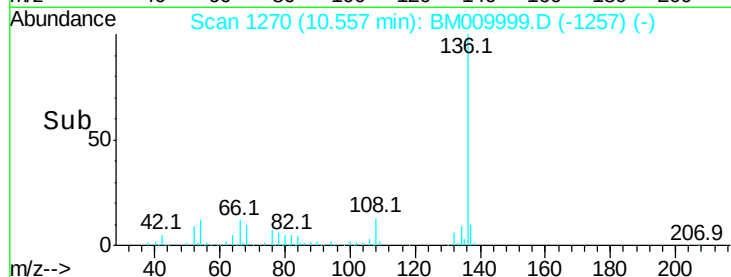
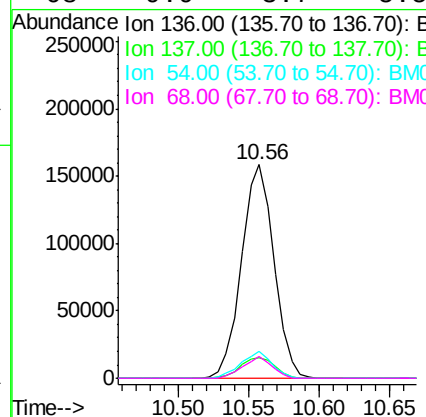
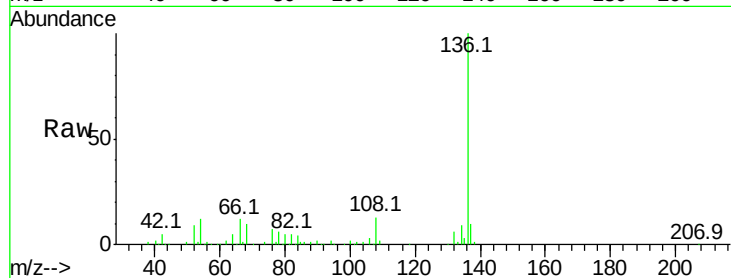




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

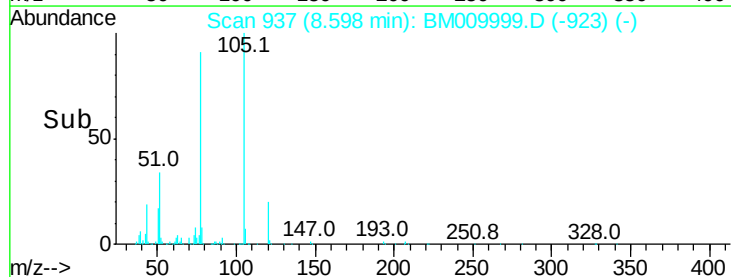
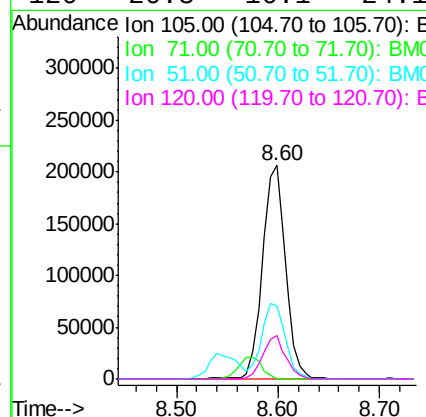
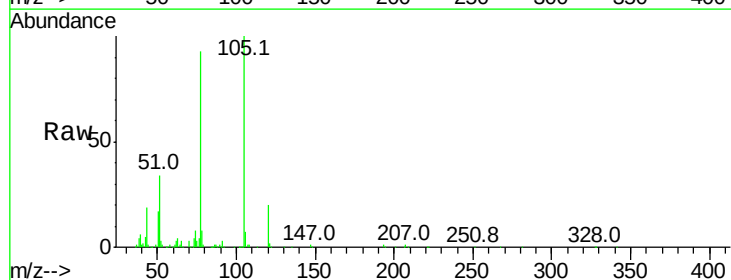
Instrument :
BNA_M
ClientSampled :

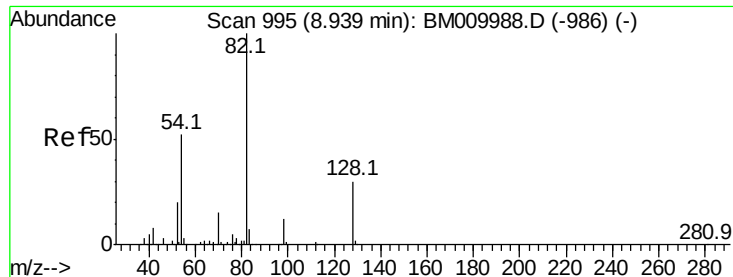
Tot Ion:136	Resp:	254745
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	12.4	4.6 6.8#
68	9.9	3.7 5.5#



#22
Acetophenone
Concen: 42.14 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:105	Resp:	328170
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	34.5	21.6 32.4#
120	20.3	16.1 24.1

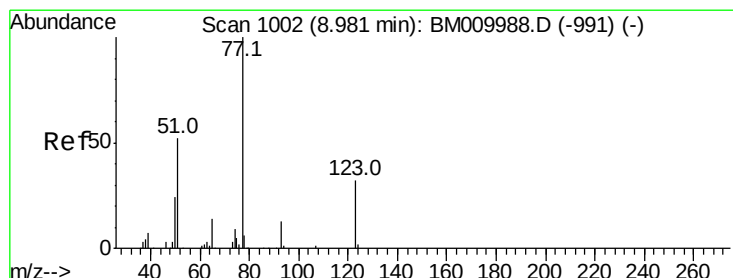
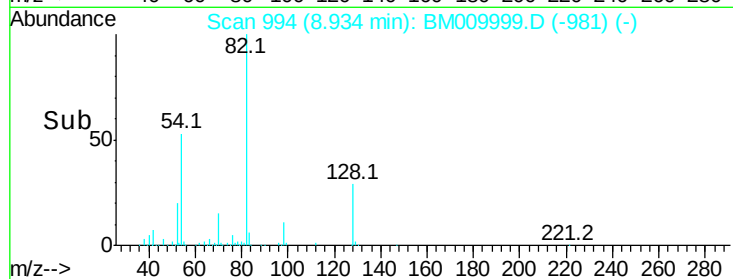
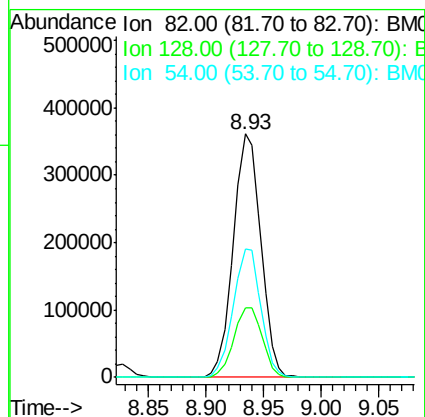
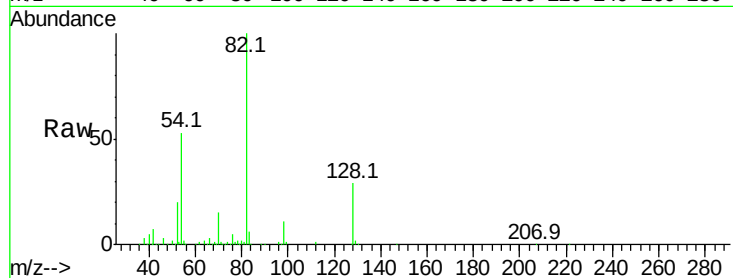




#23
Nitrobenzene-d5
Concen: 85.91 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

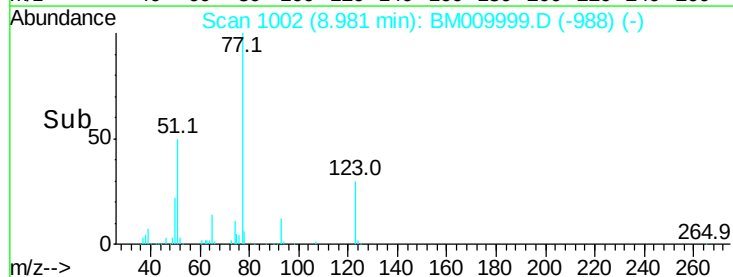
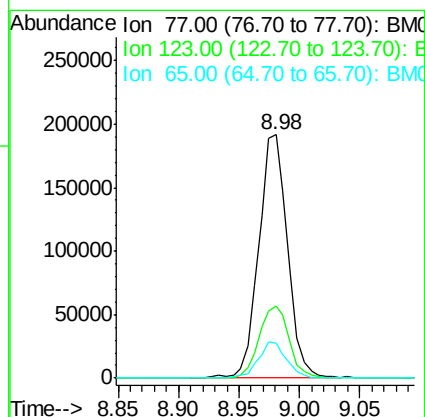
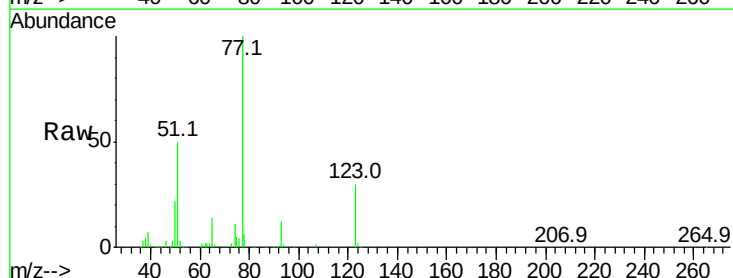
Instrument :
BNA_M
ClientSampled :

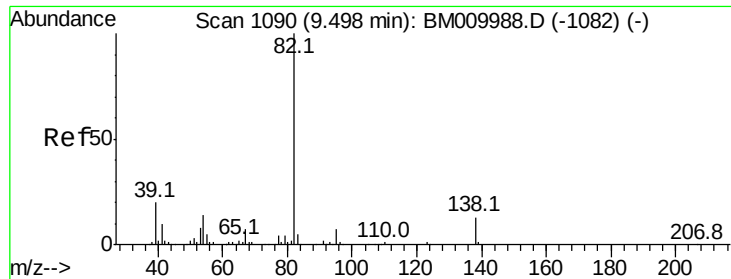
Tot Ion	Ratio	Lower	Upper
82	100		
128	28.6	32.8	49.2#
54	52.6	40.6	60.8



#24
Nitrobenzene
Concen: 43.19 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.5	32.6	49.0#
65	14.5	10.9	16.3





#25

Isophorone

Concen: 45.34 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

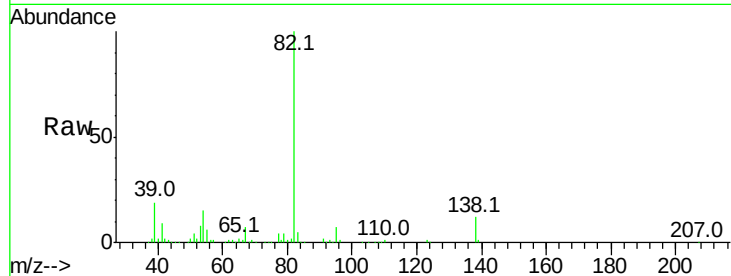
Tot Ion: 82 Resp: 543969

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

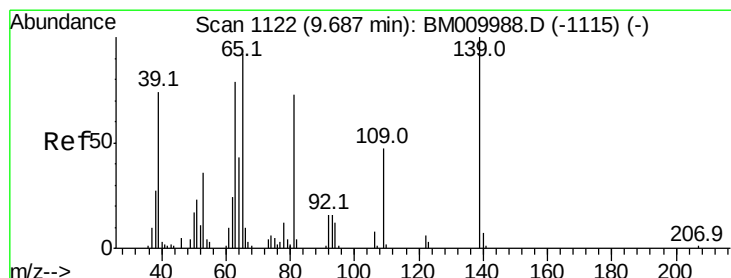
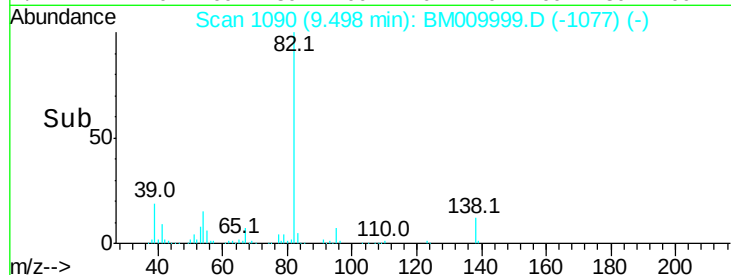
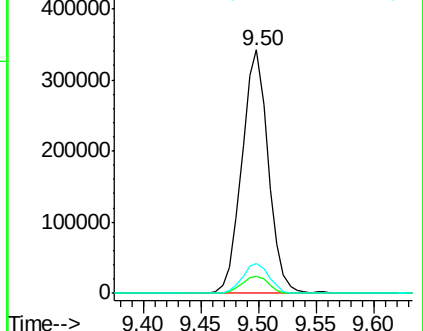
138 12.3 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009999.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM009999.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009999.D (-1077) (-)



#26

2-Nitrophenol

Concen: 46.52 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

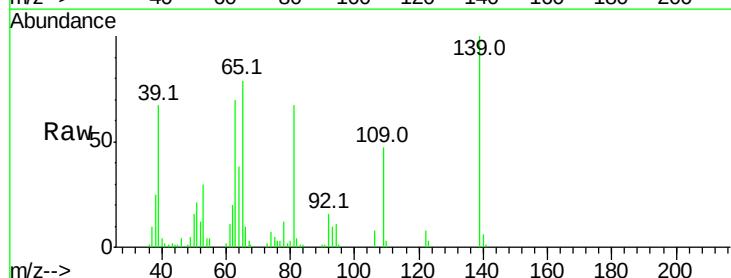
Tgt Ion: 139 Resp: 103908

Ion Ratio Lower Upper

139 100

109 46.5 20.1 30.1#

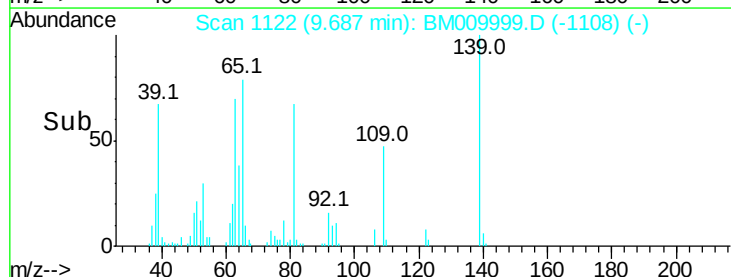
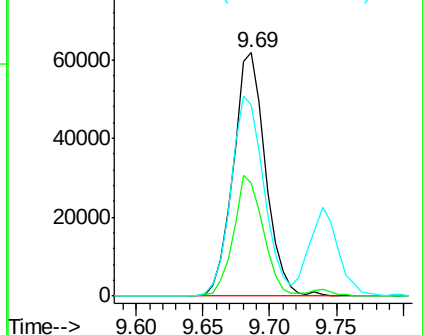
65 78.6 31.5 47.3#

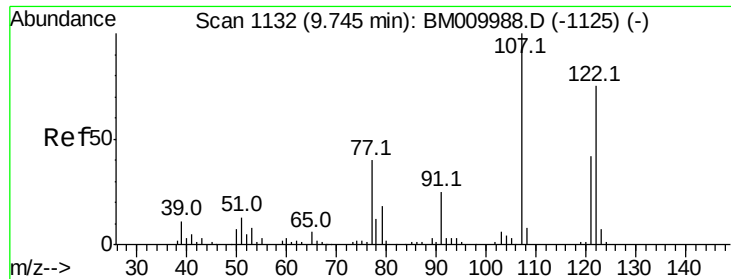


Abundance Ion 139.00 (138.70 to 139.70): BM009999.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM009999.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009999.D (-1108) (-)

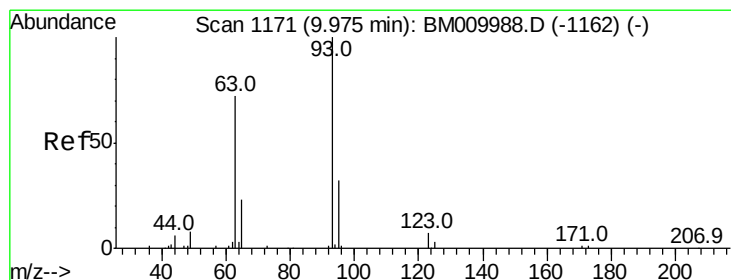
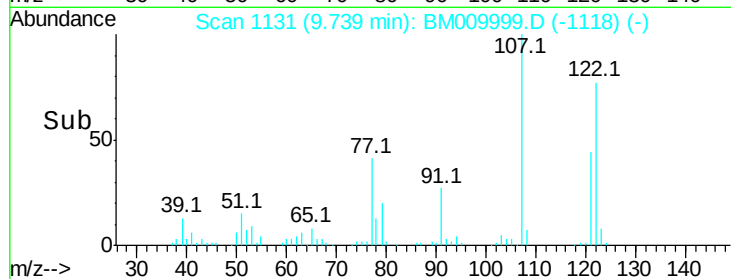
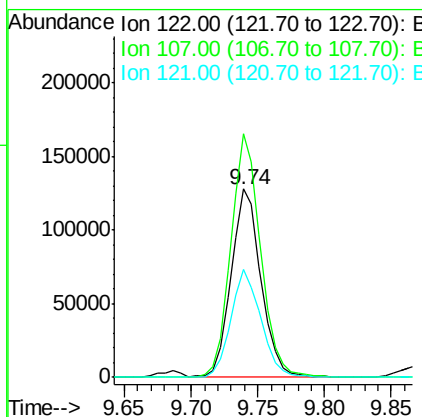
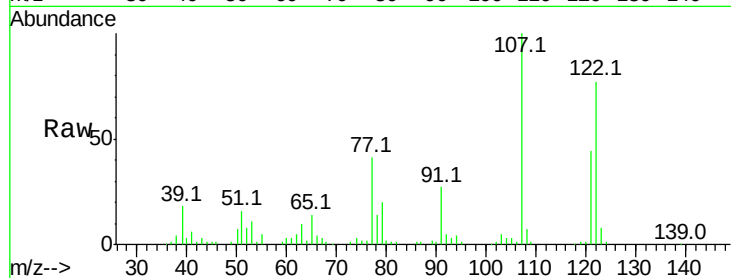




#27
 2,4-Dimethylphenol
 Concen: 47.76 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

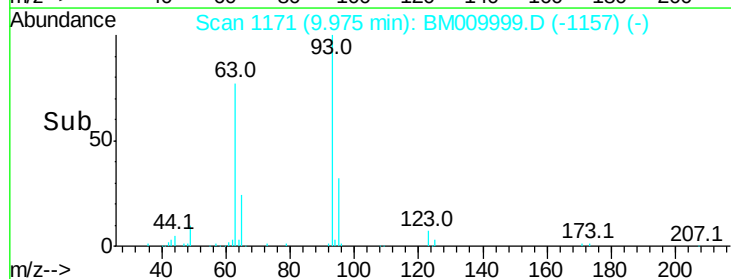
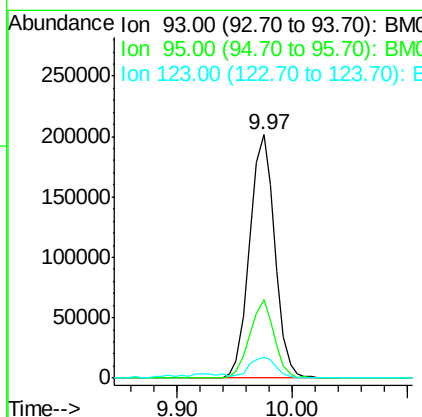
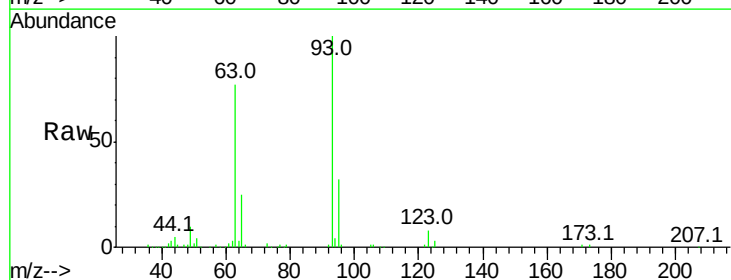
Instrument :
 BNA_M
 ClientSampleId :

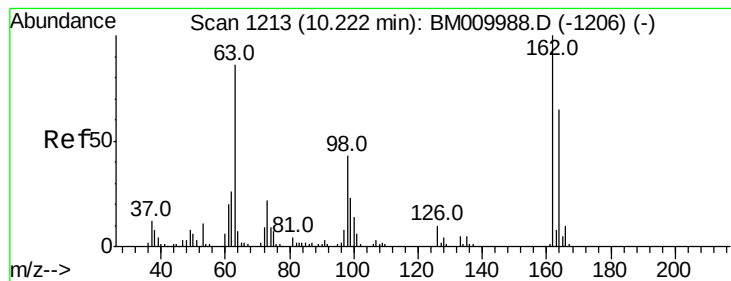
Tot Ion:122 Resp: 199708
 Ion Ratio Lower Upper
 122 100
 107 129.2 84.7 127.1#
 121 57.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion: 93 Resp: 306222
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 8.4 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 48.30 ng

RT: 10.22 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

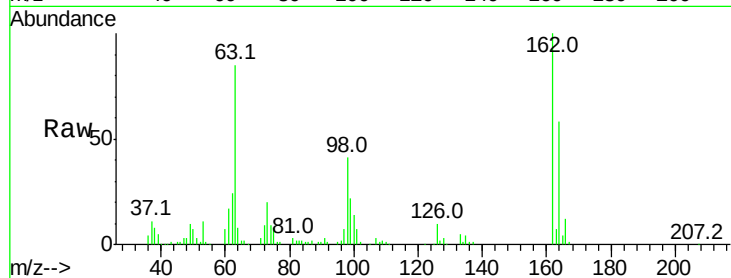
Tot Ion:162 Resp: 196495

Ion Ratio Lower Upper

162 100

164 58.0 42.8 82.8

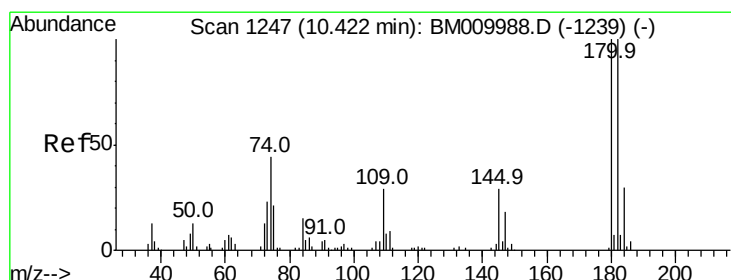
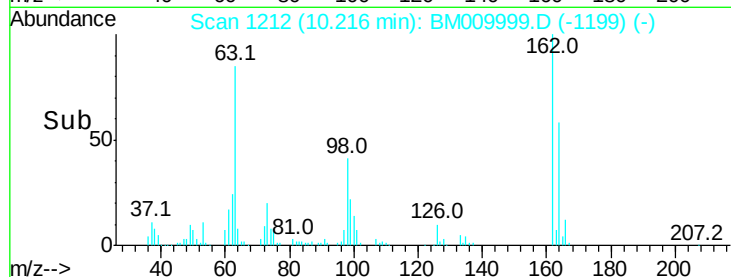
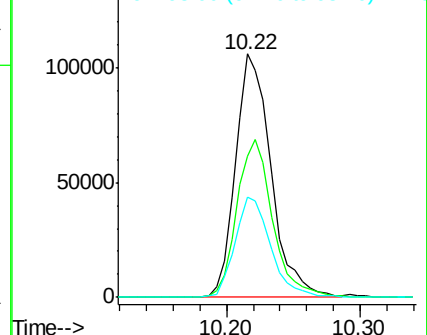
98 41.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.11 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

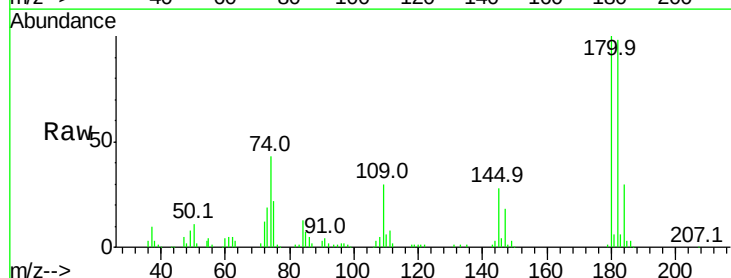
Tgt Ion:180 Resp: 204791

Ion Ratio Lower Upper

180 100

182 98.4 77.6 116.4

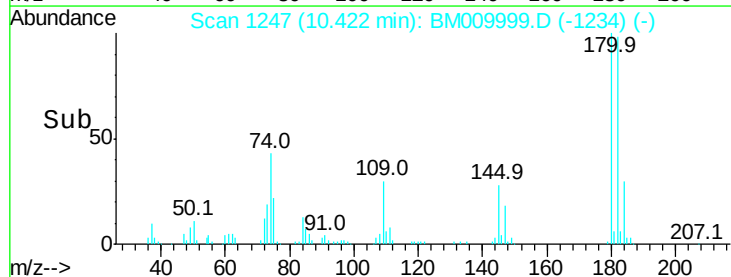
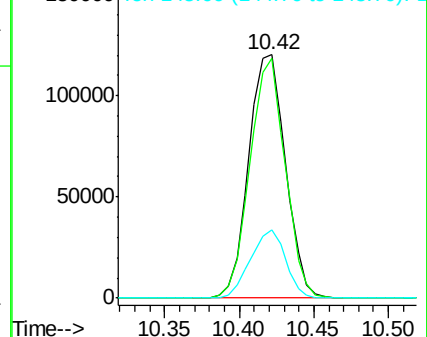
145 28.2 23.4 35.2

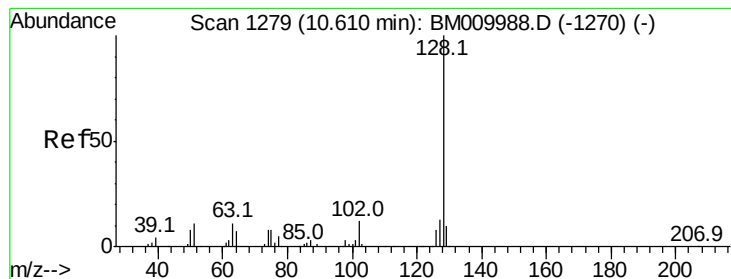


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

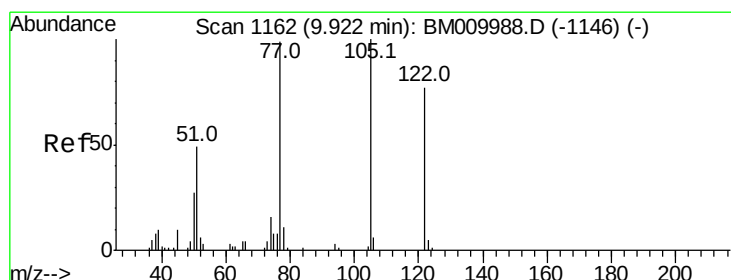
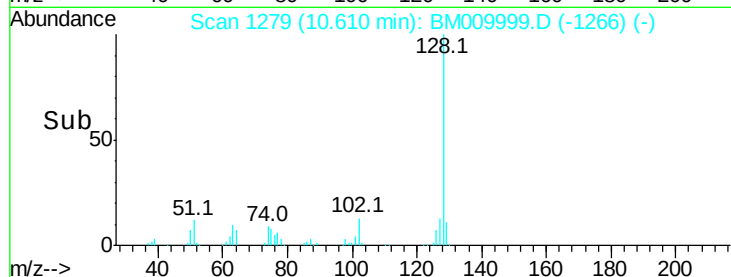
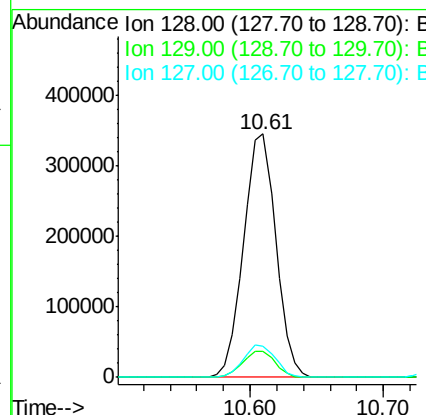
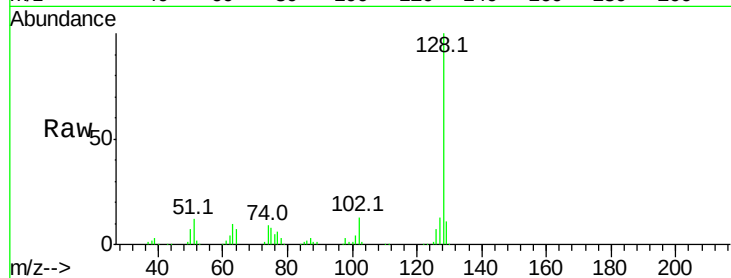




#31
Naphthalene
Concen: 41.26 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

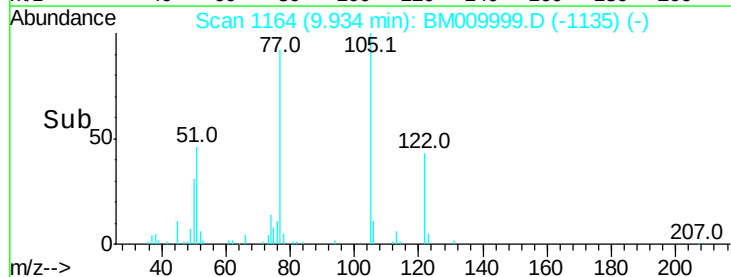
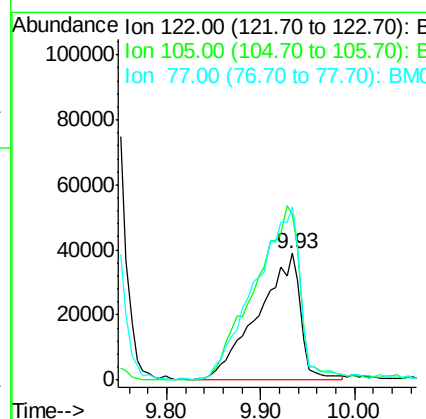
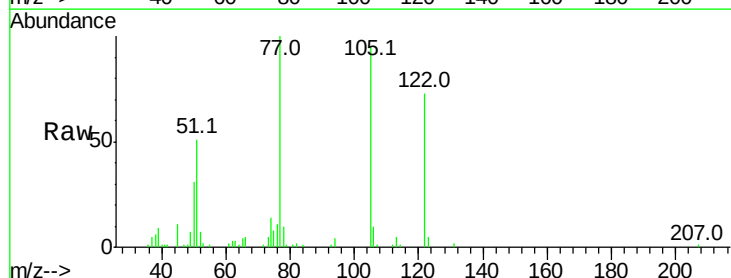
Instrument :
BNA_M
ClientSampleId :

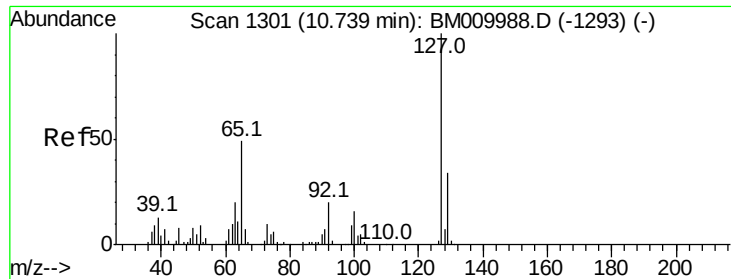
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.7	10.4	15.6



#32
Benzoic acid
Concen: 43.74 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	99.9	139.9
77	137.3	73.7	113.7

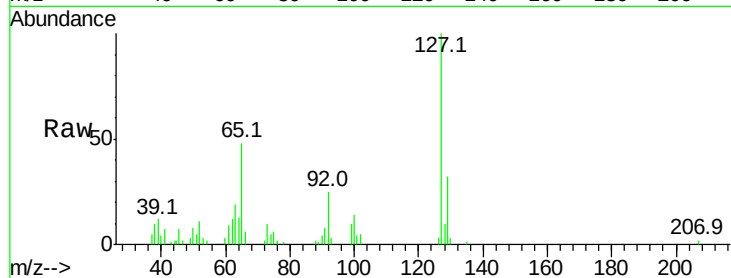




#33
4-Chloroaniline
Concen: 8.58 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	47.6	17.6	26.4
92	24.6	13.1	19.7



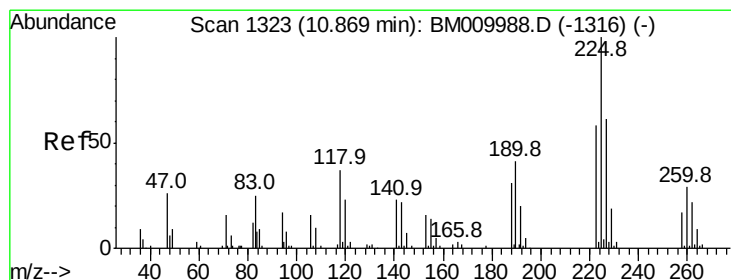
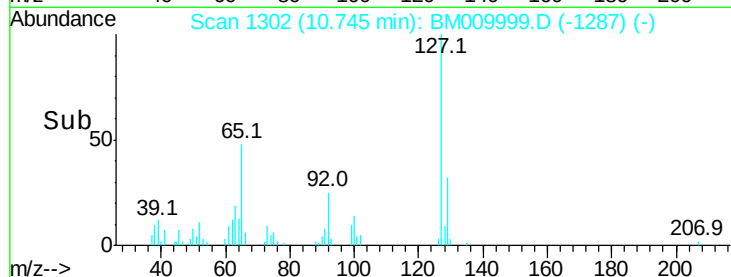
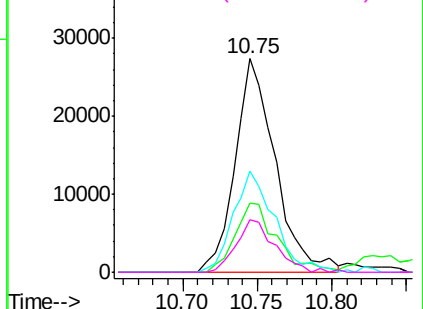
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

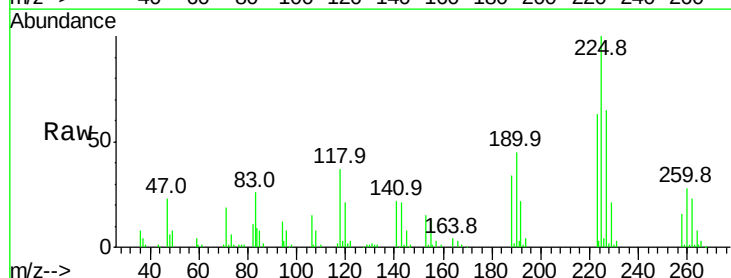
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	65.1	50.1	75.1

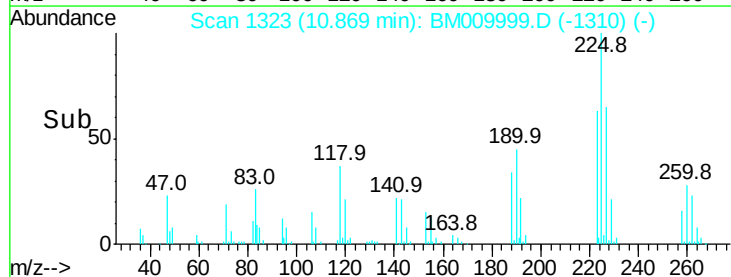
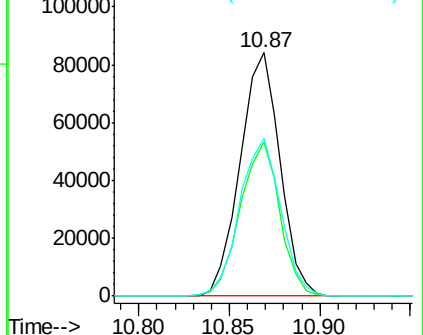


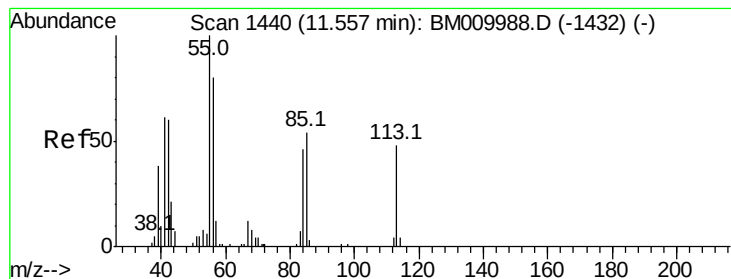
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.92 ng

RT: 11.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

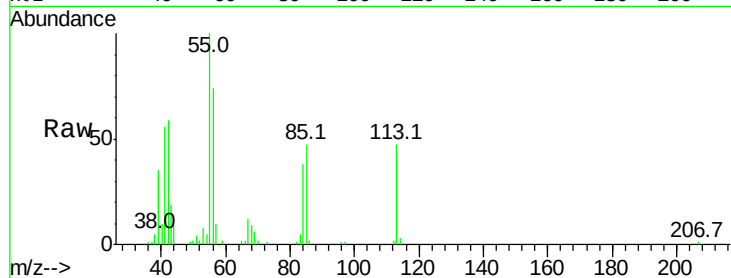
Tot Ion:113 Resp: 49139

Ion Ratio Lower Upper

113 100

55 214.0 145.9 185.9#

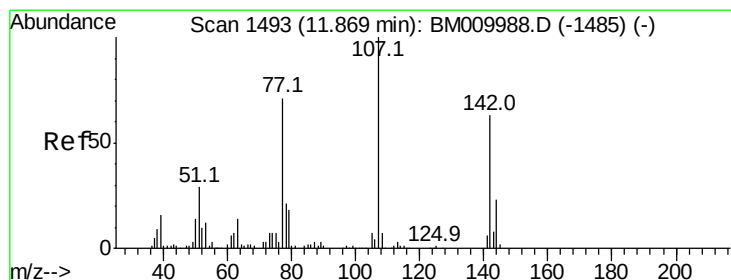
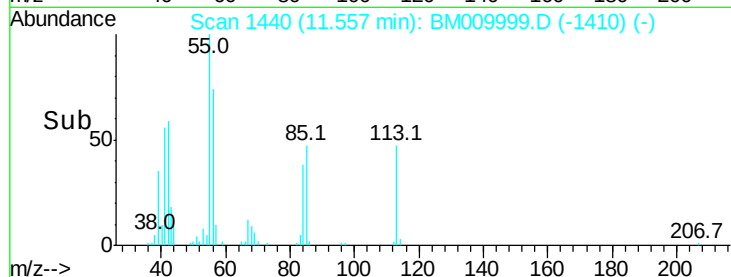
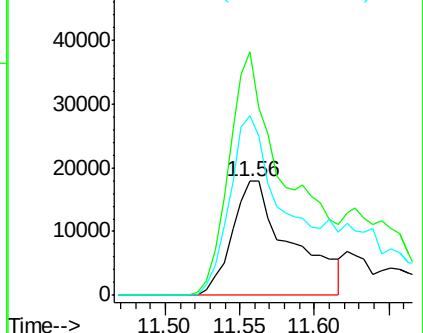
56 157.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.56 ng

RT: 11.87 min Scan# 1493

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

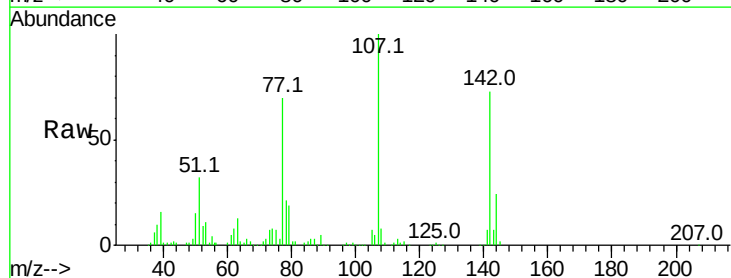
Tgt Ion:107 Resp: 236830

Ion Ratio Lower Upper

107 100

144 23.7 23.3 34.9

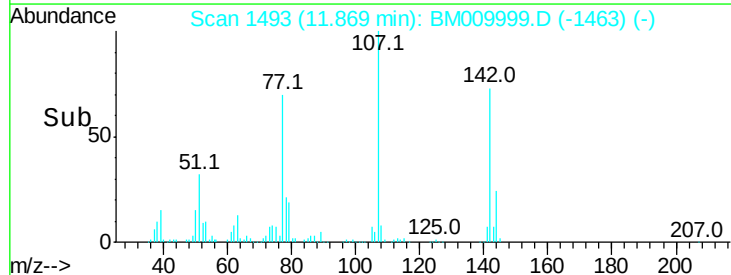
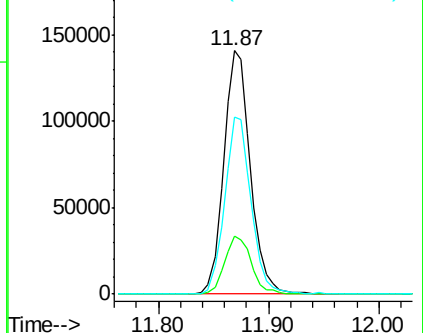
142 72.9 72.6 109.0

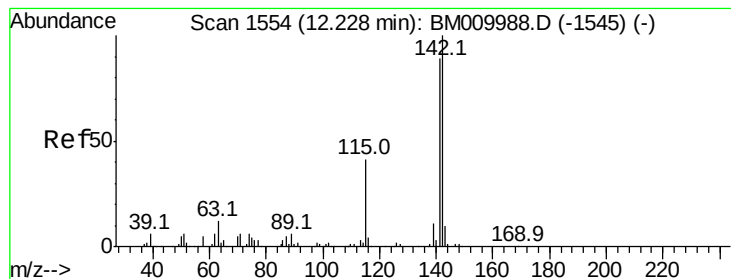


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.19 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

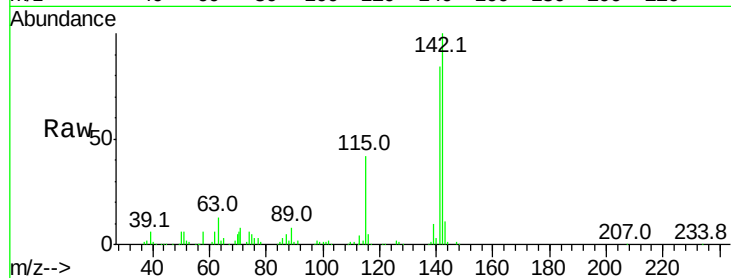
Tot Ion:142 Resp: 443603

Ion Ratio Lower Upper

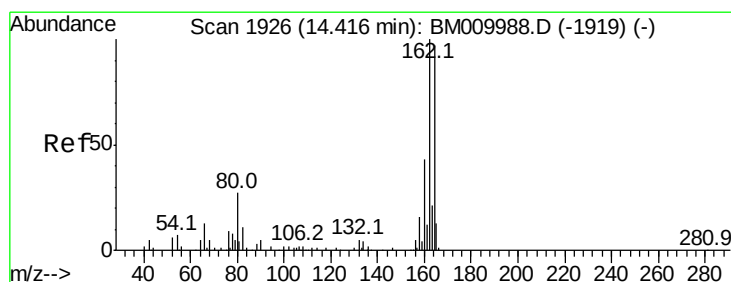
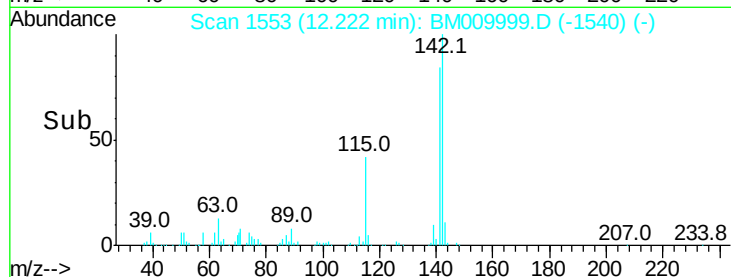
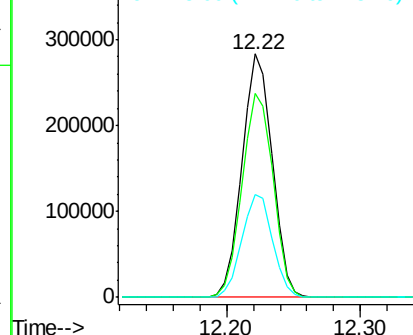
142 100

141 83.7 71.9 107.9

115 42.2 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

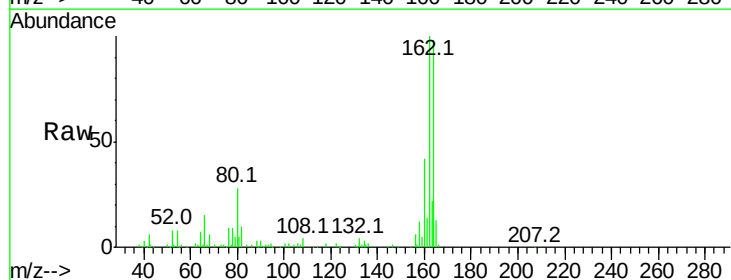
Tgt Ion:164 Resp: 165838

Ion Ratio Lower Upper

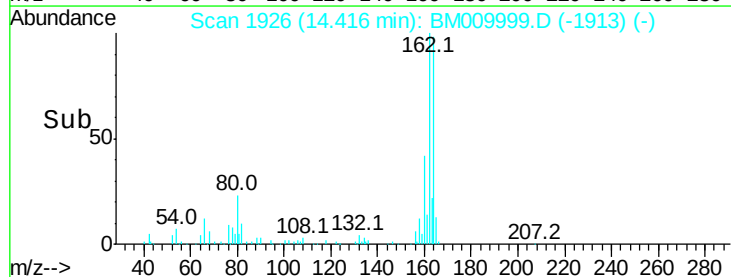
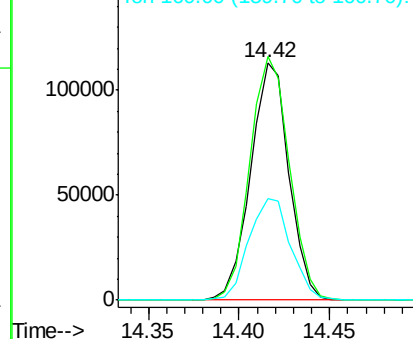
164 100

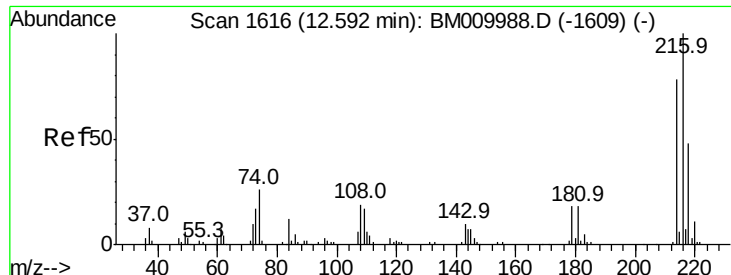
162 102.4 82.4 123.6

160 42.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

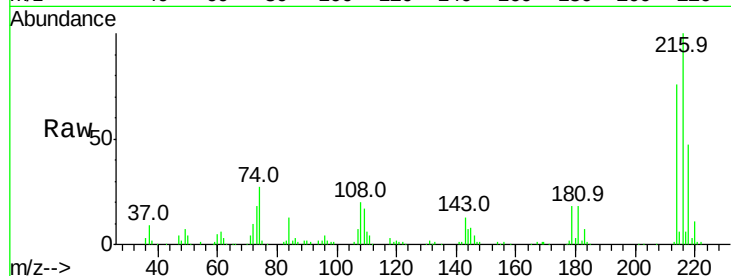




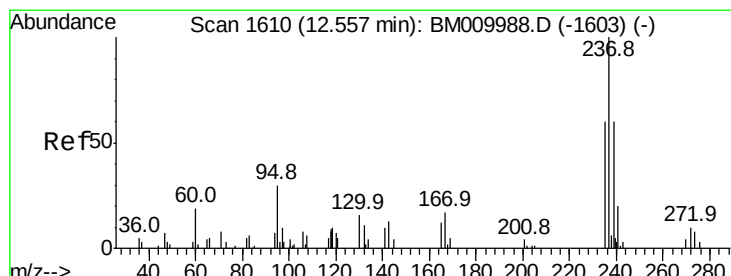
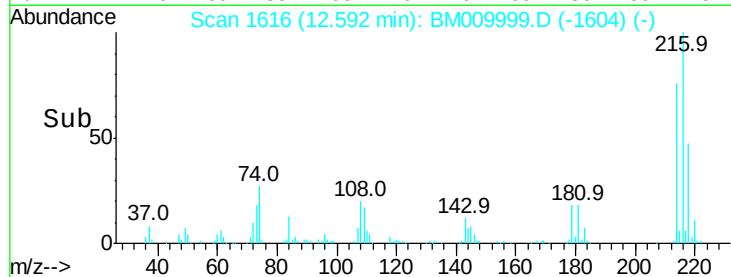
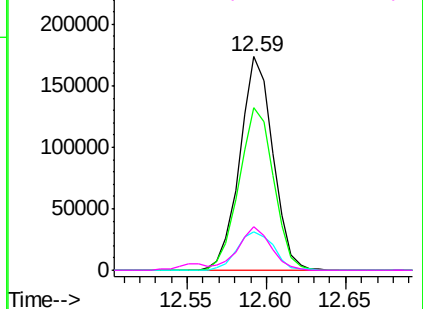
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.67 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	251493
Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	19.6	0.0	0.0#
108	20.0	0.0	0.0#

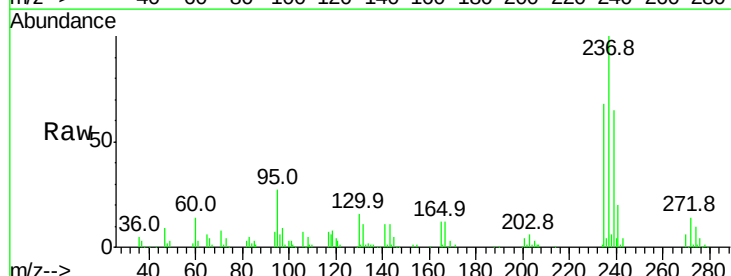


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

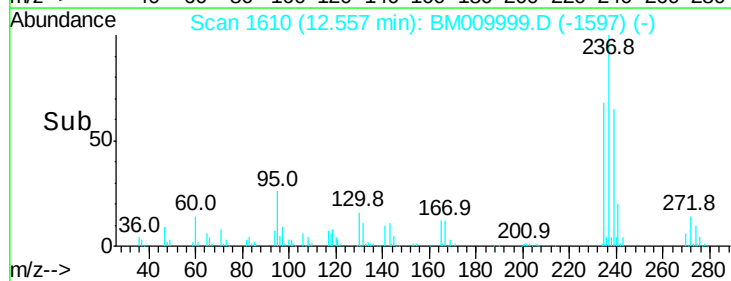
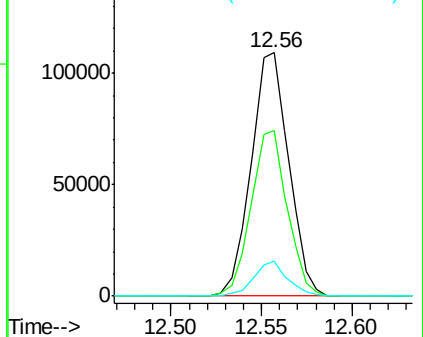


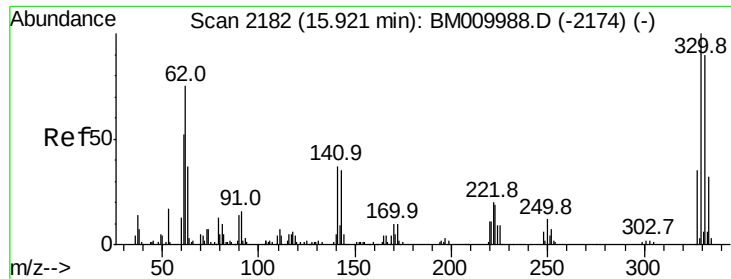
#40
 Hexachlorocyclopentadiene
 Concen: 92.67 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion:	237	Resp:	157526
Ion	Ratio	Lower	Upper
237	100		
235	68.1	42.0	82.0
272	14.5	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

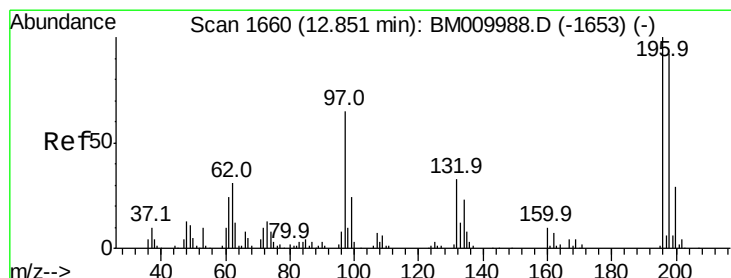
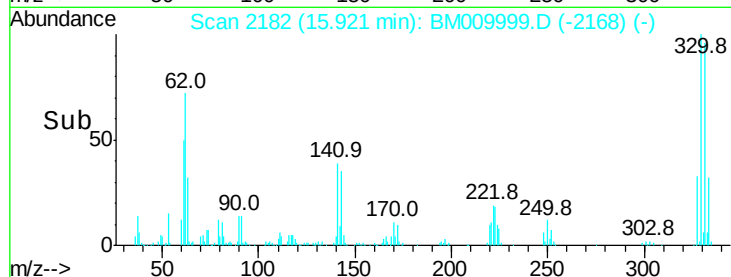
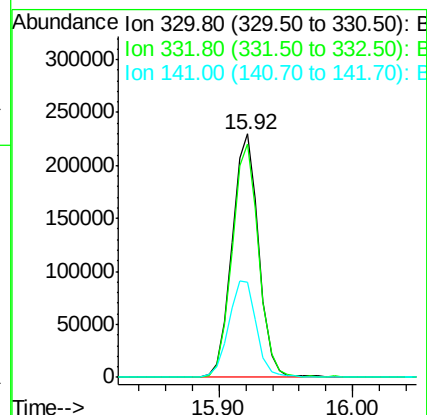
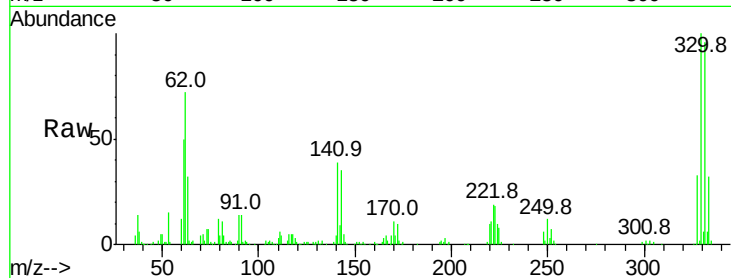




#41
 2,4,6-Tribromophenol
 Concen: 141.38 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

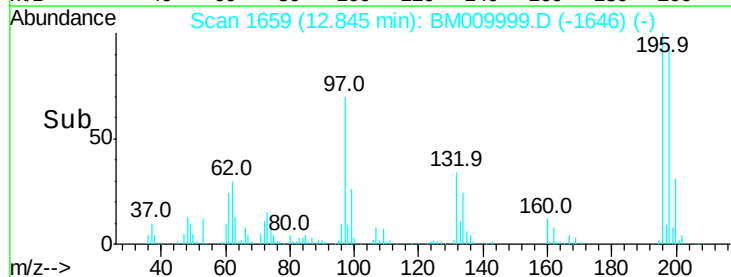
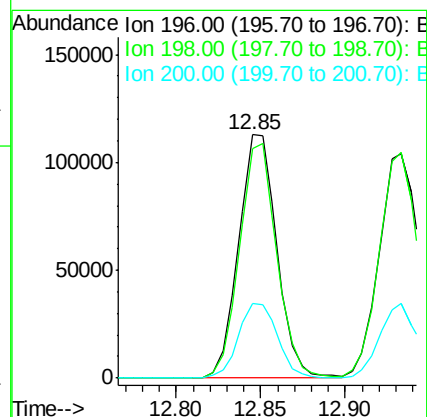
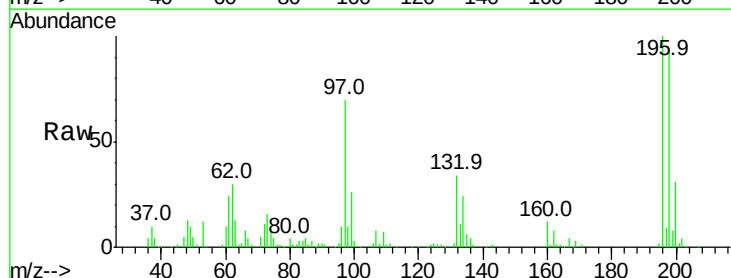
Instrument :
 BNA_M
 ClientSampleId :

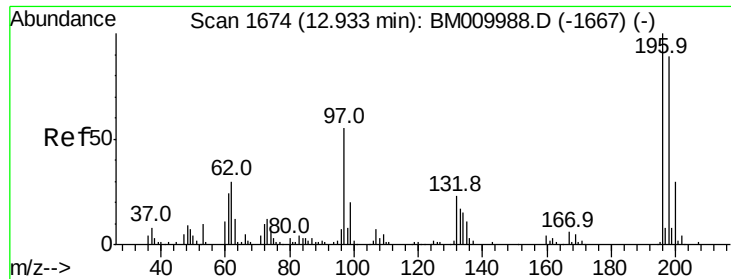
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	41.6	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 47.89 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.9	25.6	38.4

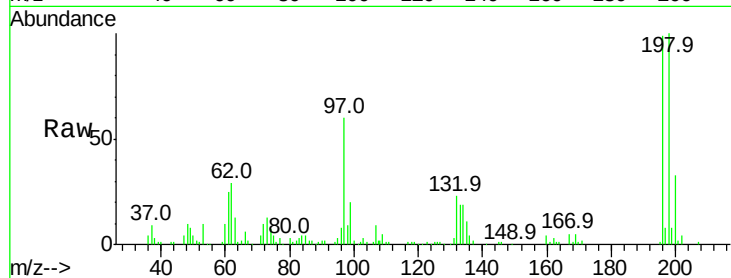




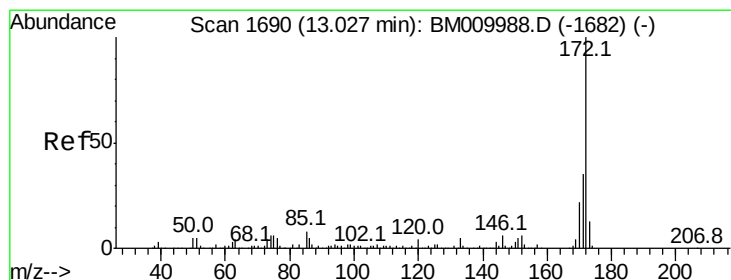
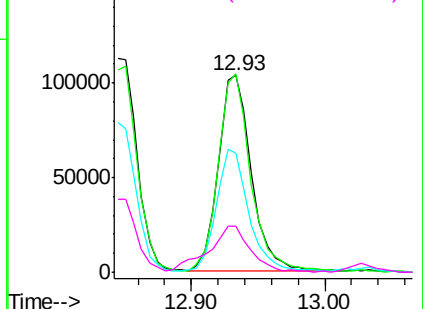
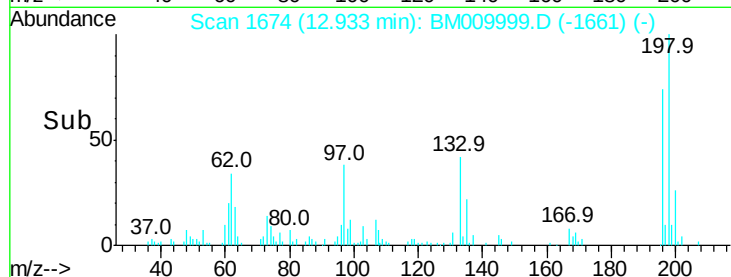
#43
 2,4,5-Trichlorophenol
 Concen: 44.29 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 178782
 Ion Ratio Lower Upper
 196 100
 198 100.8 79.4 119.0
 97 60.7 26.8 40.2#
 132 23.4 18.6 28.0

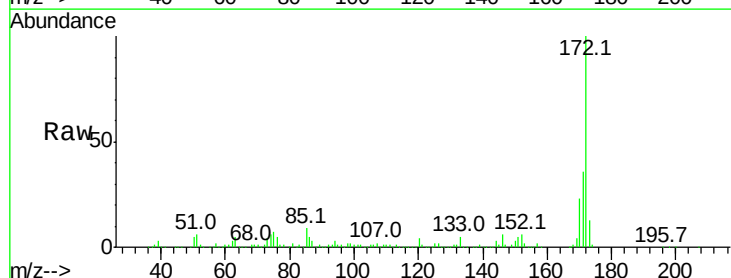


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

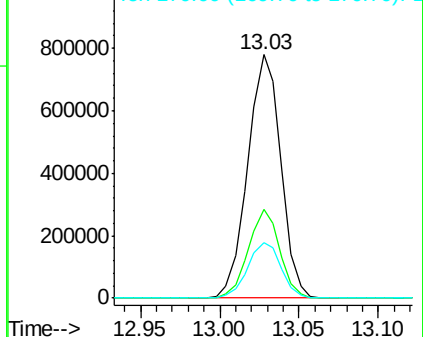
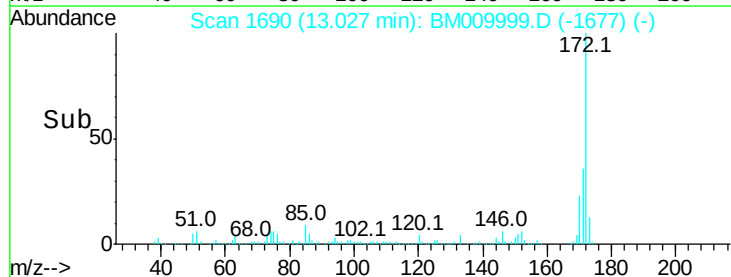


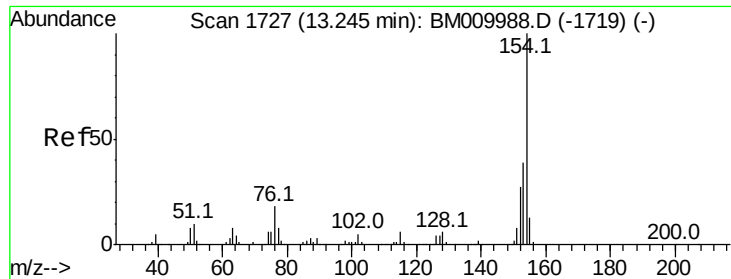
#44
 2-Fluorobiphenyl
 Concen: 91.03 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion:172 Resp: 1128869
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 22.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

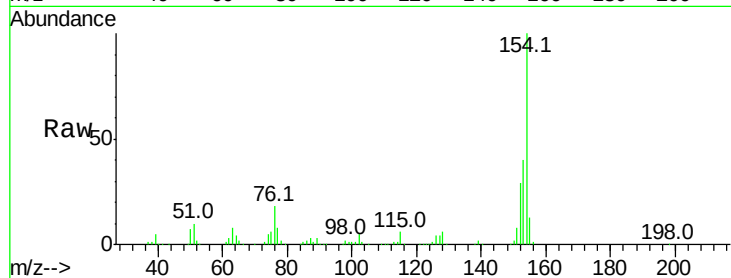




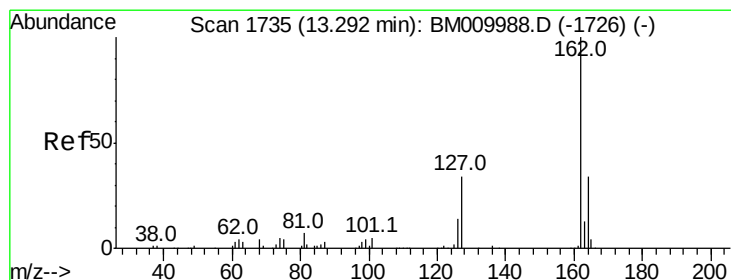
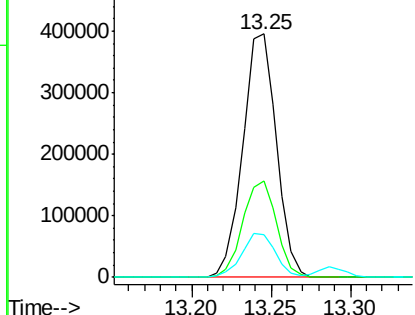
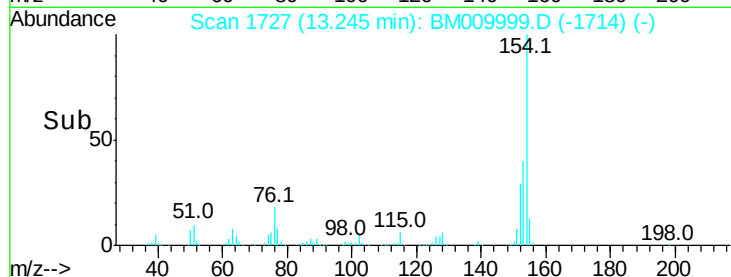
#45
 1,1'-Biphenyl
 Concen: 42.21 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	17.5	0.0	30.9

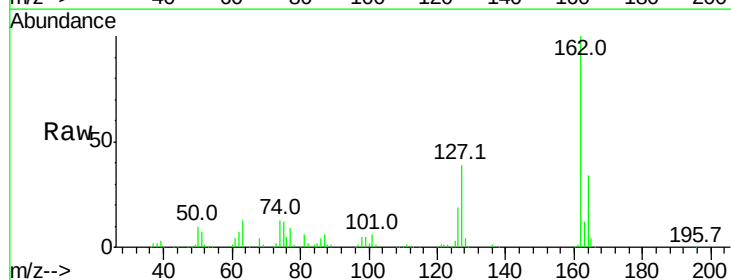


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

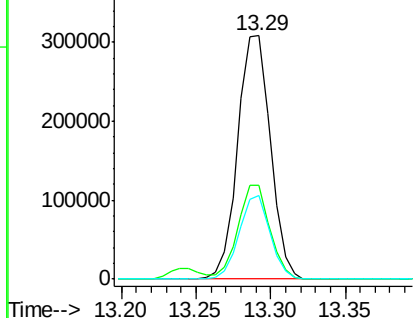
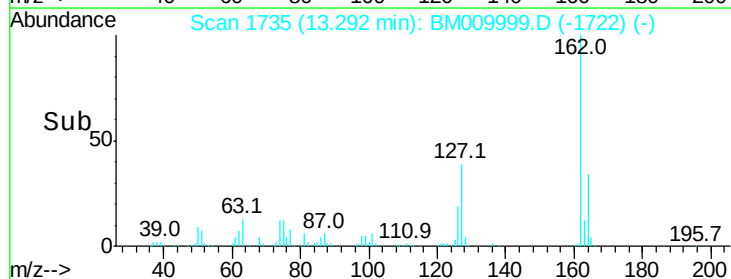


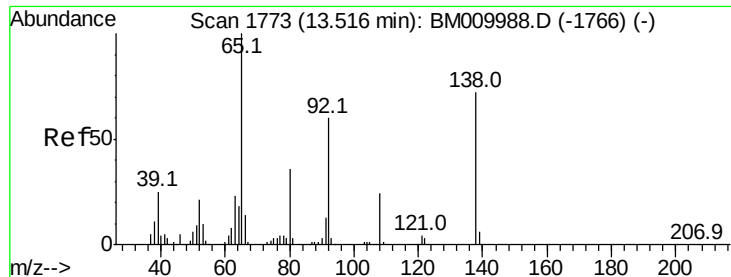
#46
 2-Chloronaphthalene
 Concen: 43.35 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	34.2	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.73 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

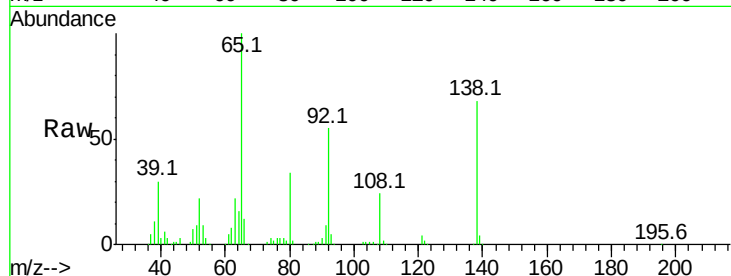
Tot Ion: 65 Resp: 214719

Ion Ratio Lower Upper

65 100

92 55.3 59.1 88.7#

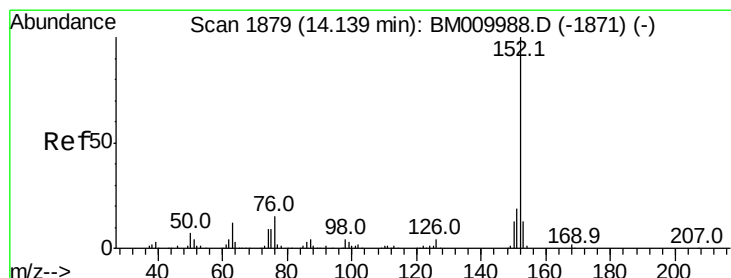
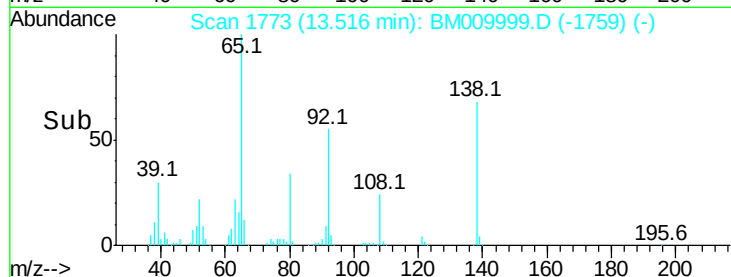
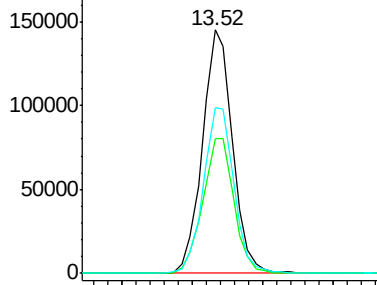
138 67.9 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009988.D (-1766) (-)

Ion 92.00 (91.70 to 92.70): BM009988.D (-1766) (-)

Ion 138.00 (137.70 to 138.70): BM009988.D (-1766) (-)



#48

Acenaphthylene

Concen: 44.90 ng

RT: 14.14 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

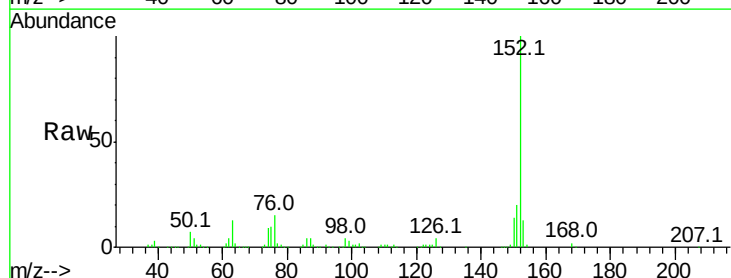
Tgt Ion: 152 Resp: 766761

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

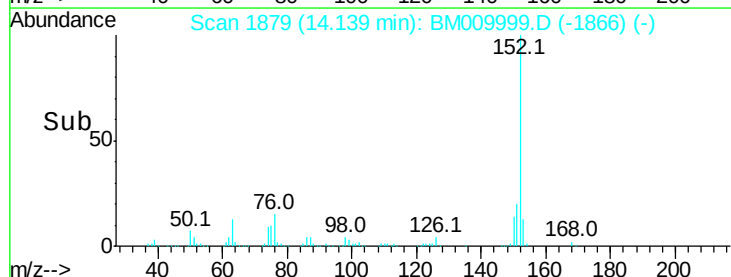
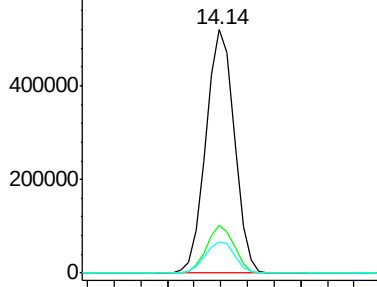
153 13.0 10.6 16.0

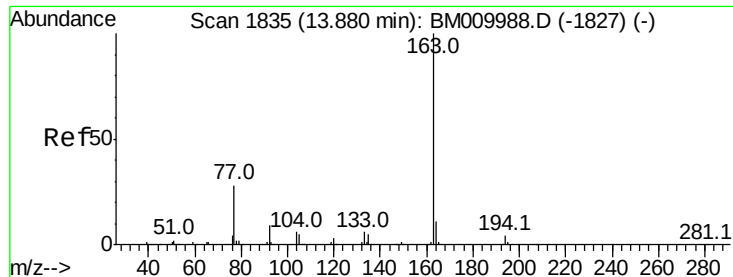


Abundance Ion 152.00 (151.70 to 152.70): BM009988.D (-1871) (-)

Ion 151.00 (150.70 to 151.70): BM009988.D (-1871) (-)

Ion 153.00 (152.70 to 153.70): BM009988.D (-1871) (-)

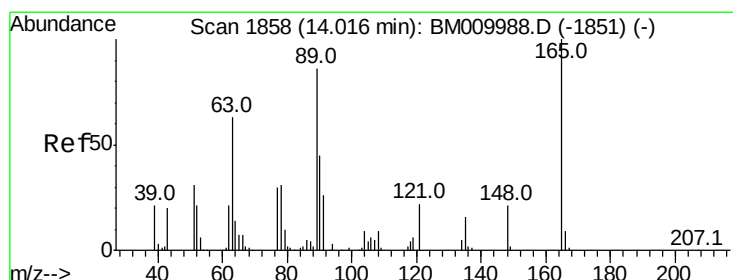
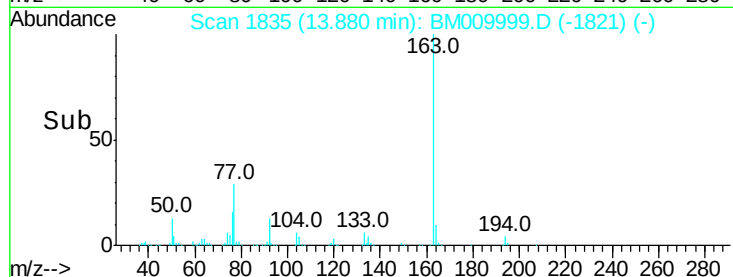
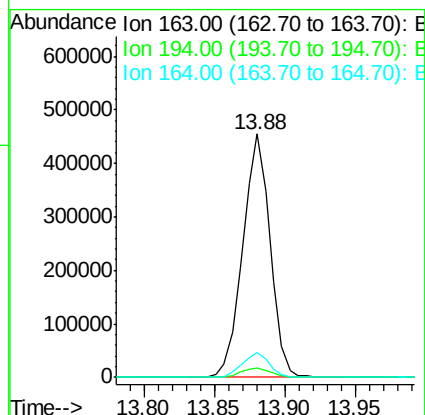
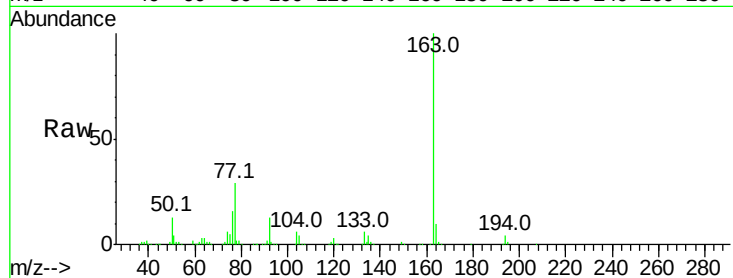




#49
Dimethylphthalate
Concen: 41.92 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

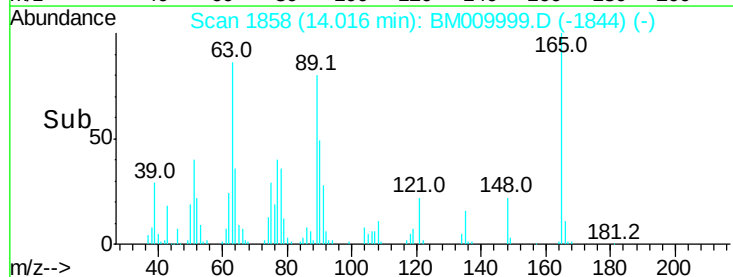
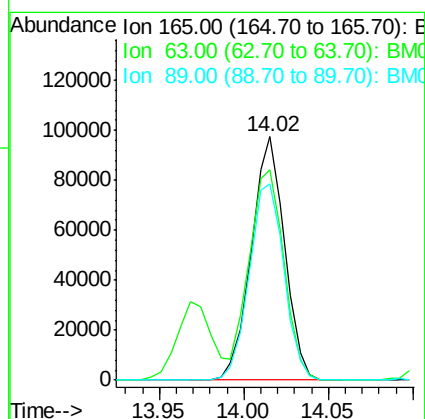
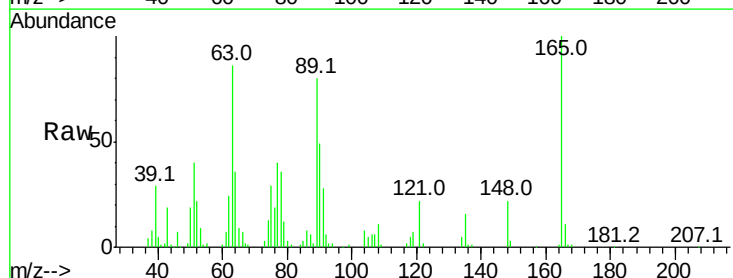
Instrument :
BNA_M
ClientSampleId :

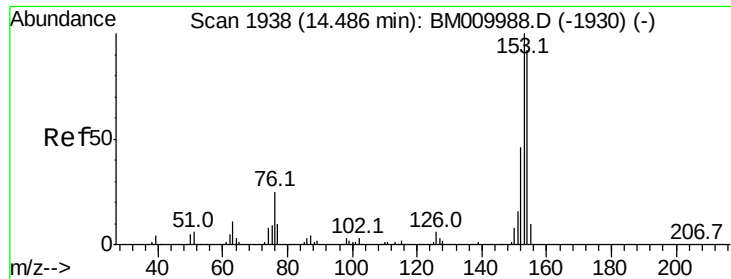
Tot Ion:163 Resp: 612811
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.09 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:165 Resp: 133577
Ion Ratio Lower Upper
165 100
63 86.2 44.1 66.1#
89 80.5 44.3 66.5#





#51

Acenaphthene

Concen: 42.97 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampled :

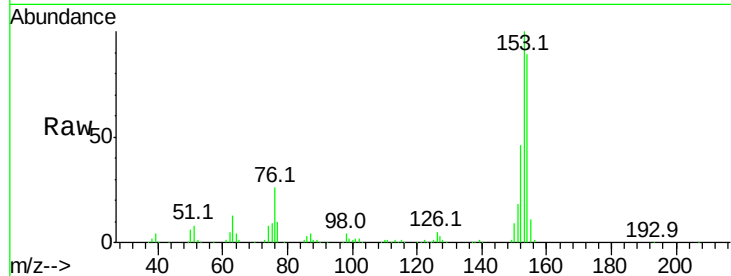
Tot Ion:154 Resp: 462513

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

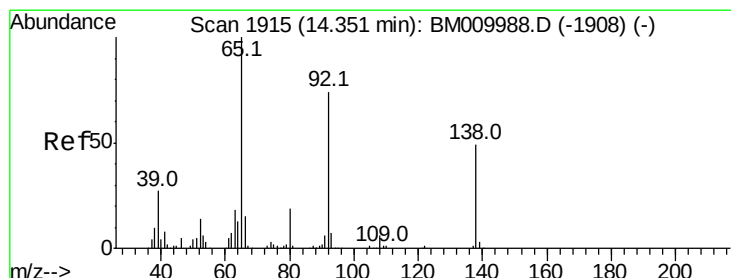
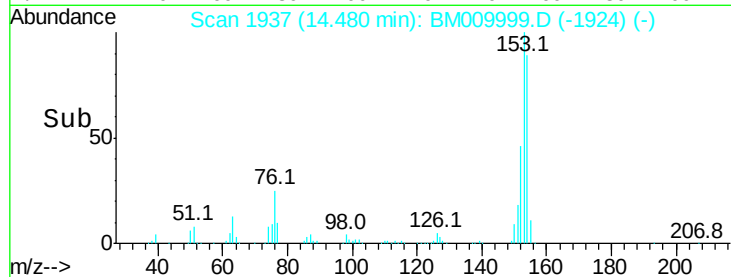
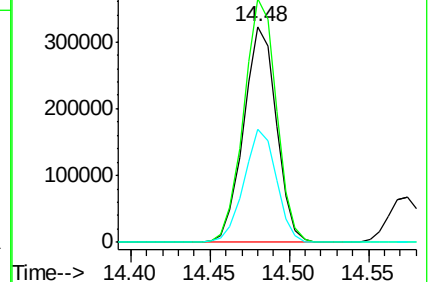
152 52.2 42.6 63.8



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: 19.28 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

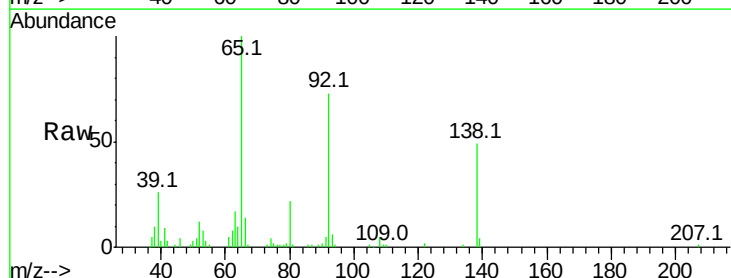
Tgt Ion:138 Resp: 60653

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

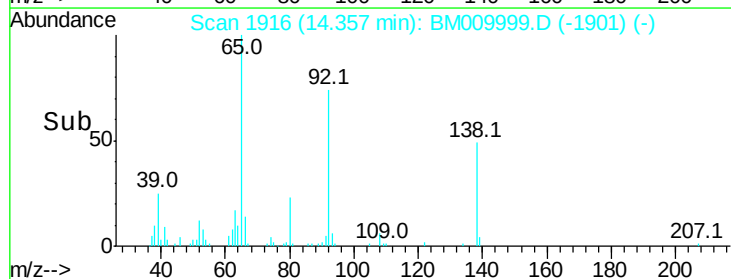
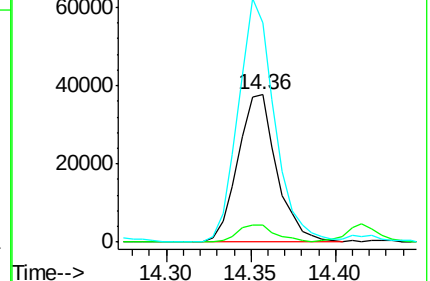
92 149.3 76.6 114.8#

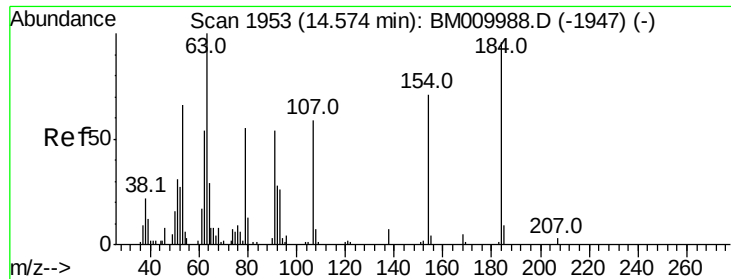


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 88.06 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

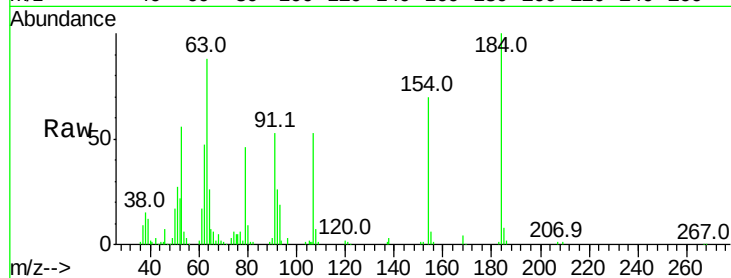
Tot Ion:184 Resp: 157038

Ion Ratio Lower Upper

184 100

63 88.0 69.2 103.8

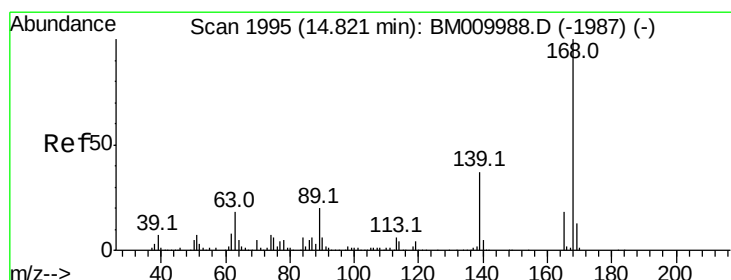
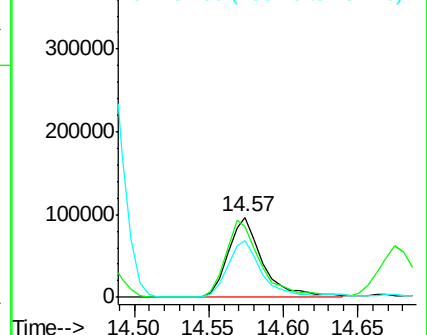
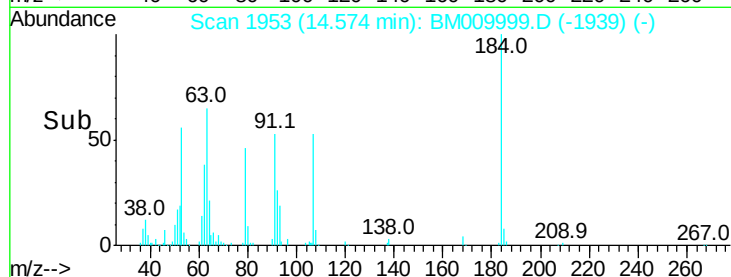
154 69.9 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM009988.D (-1947) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.49 ng

RT: 14.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

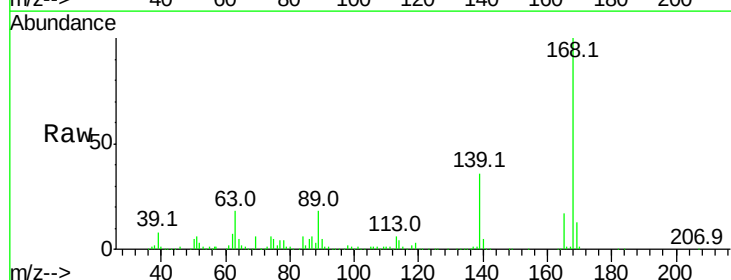
Tgt Ion:168 Resp: 783038

Ion Ratio Lower Upper

168 100

139 36.2 27.3 40.9

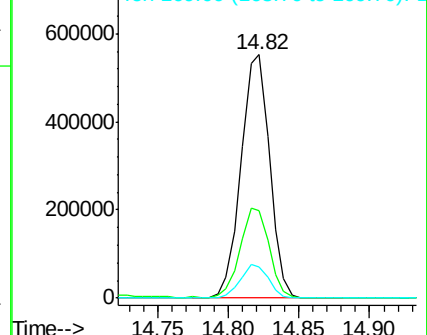
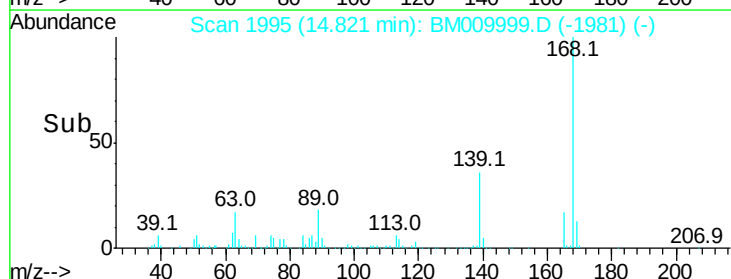
169 12.9 10.6 16.0

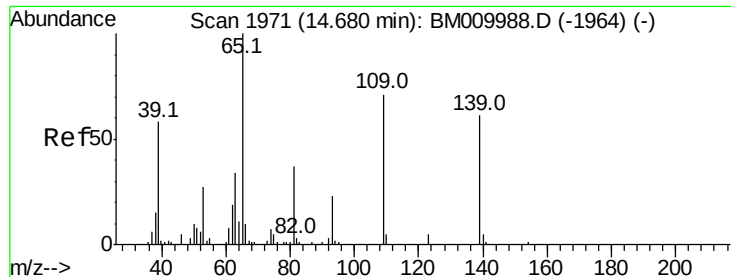


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

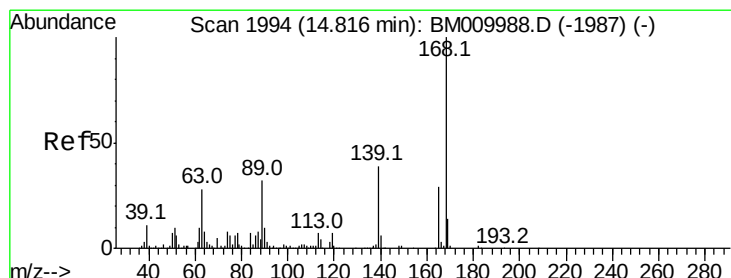
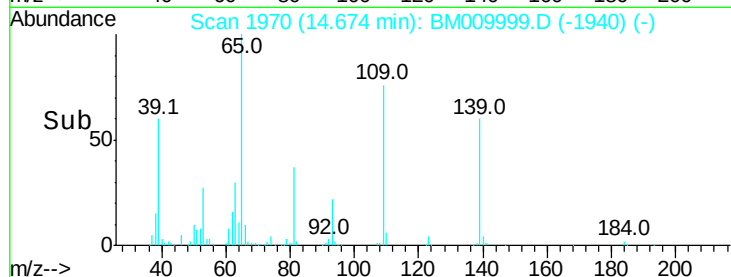
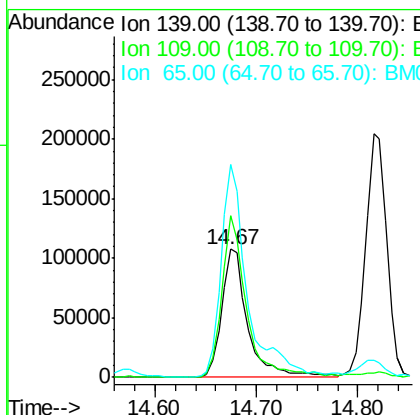
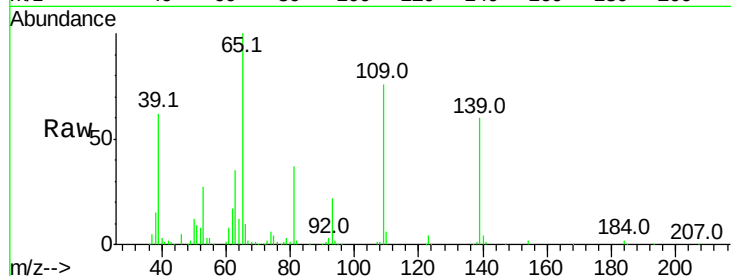




#55
4-Nitrophenol
Concen: 91.62 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

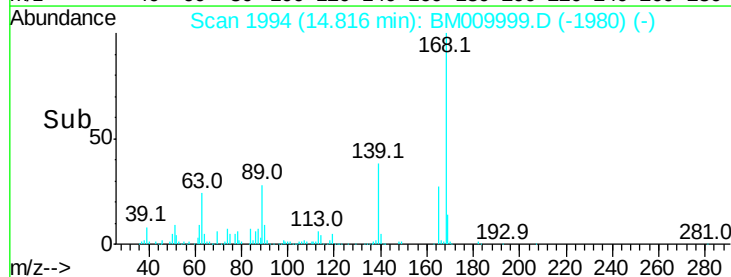
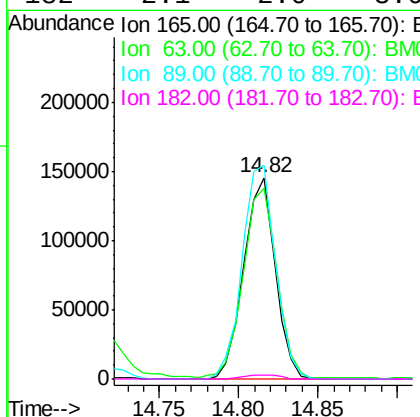
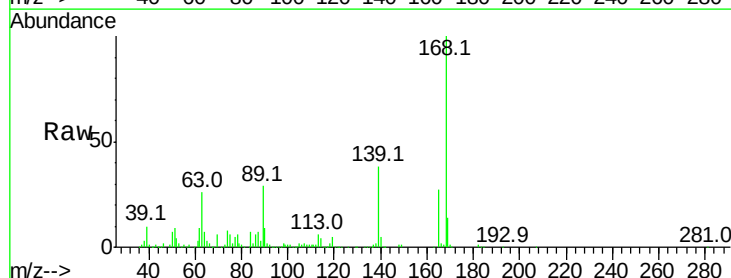
Instrument :
BNA_M
ClientSampleId :

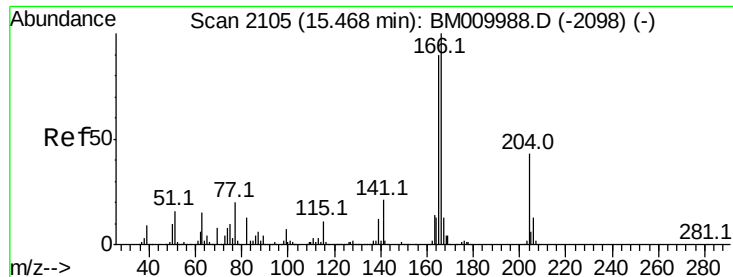
Tot Ion:139 Resp: 192997
Ion Ratio Lower Upper
139 100
109 126.1 37.7 77.7#
65 166.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.07 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:165 Resp: 201874
Ion Ratio Lower Upper
165 100
63 94.4 52.4 78.6#
89 106.1 72.4 108.6
182 2.1 2.0 3.0

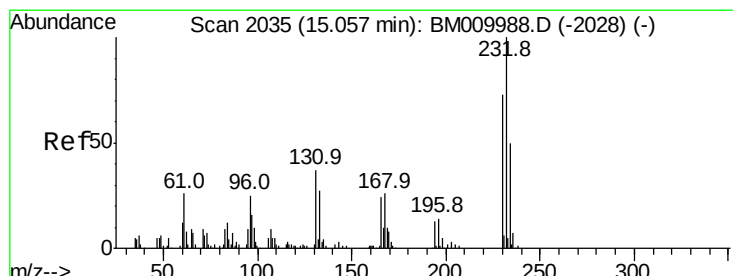
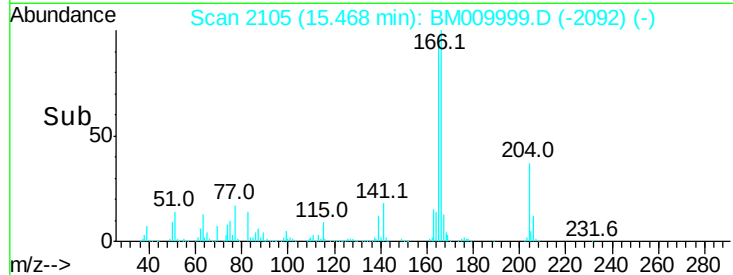
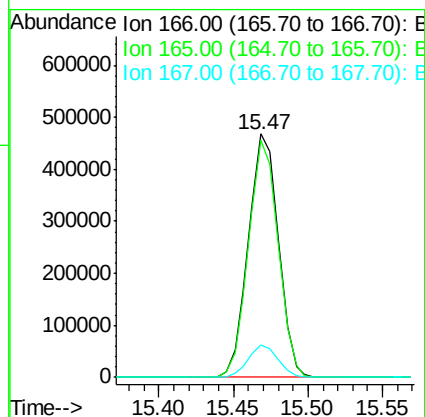
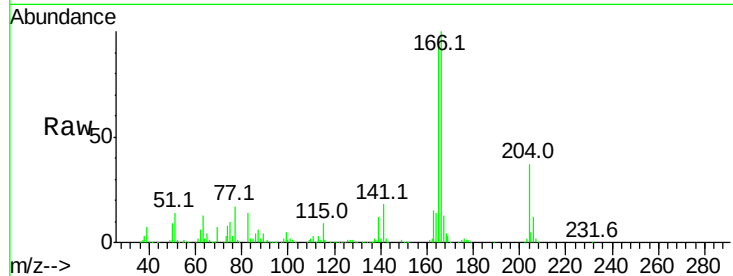




#57
 Fluorene
 Concen: 44.84 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

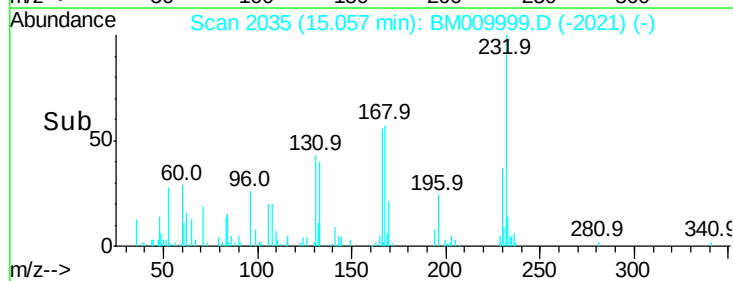
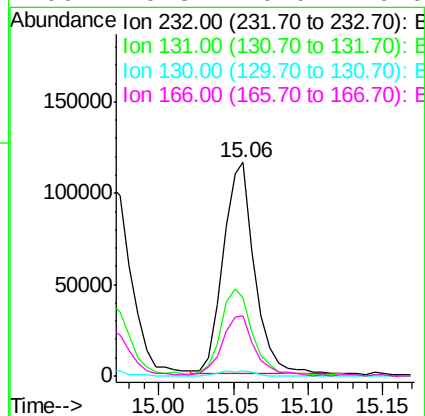
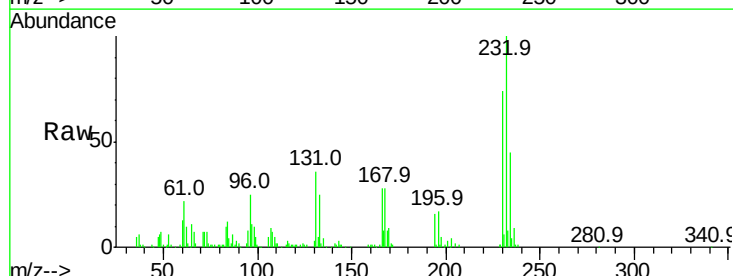
Instrument :
 BNA_M
 ClientSampleId :

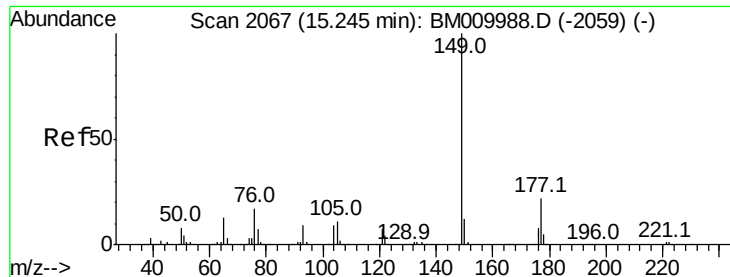
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.05 ng
 RT: 15.06 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	0.0	0.0#
130	2.7	0.0	0.0#
166	29.8	0.0	0.0#

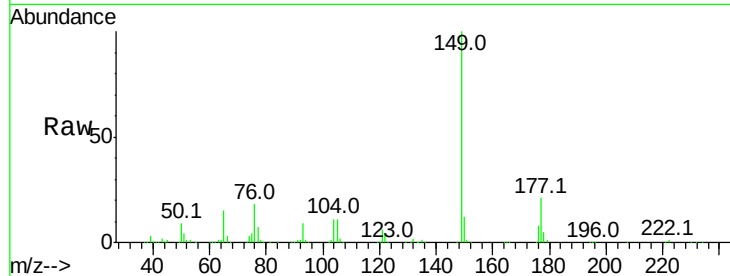




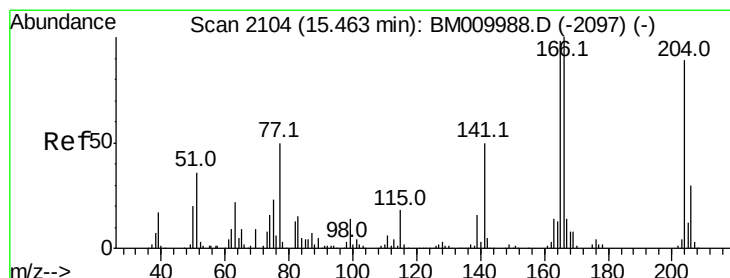
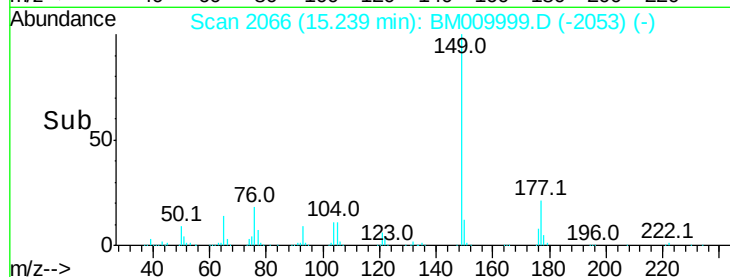
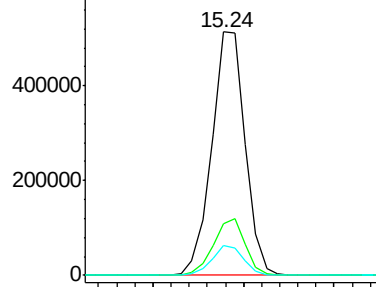
#59
Diethylphthalate
Concen: 42.73 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.3	27.5
150	12.1	9.8	14.8

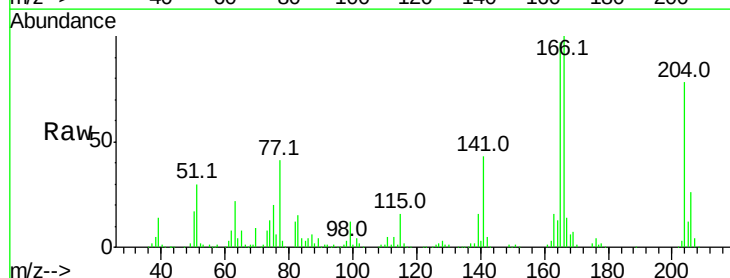


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

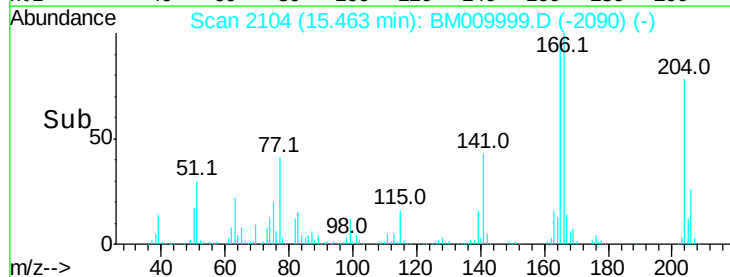
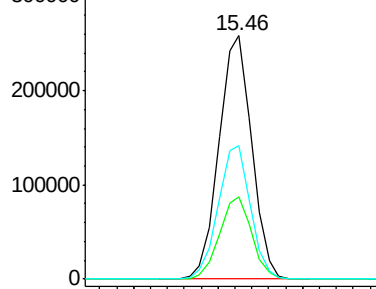


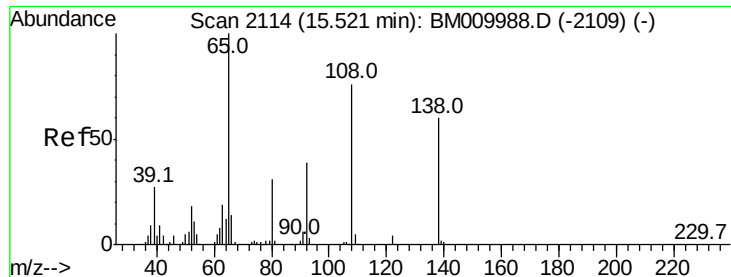
#60
4-Chlorophenyl-phenylether
Concen: 44.02 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	55.0	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

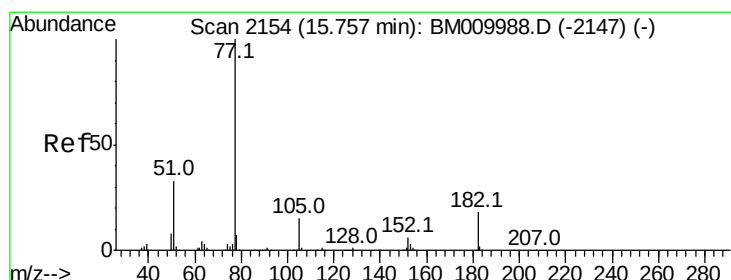
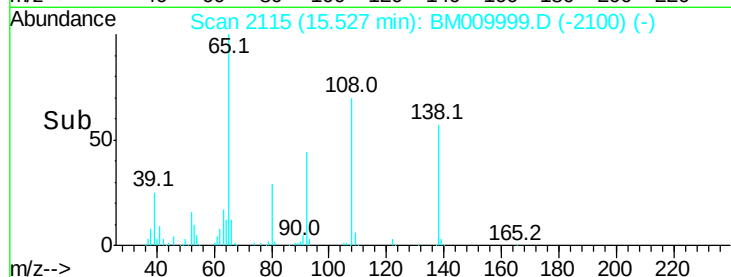
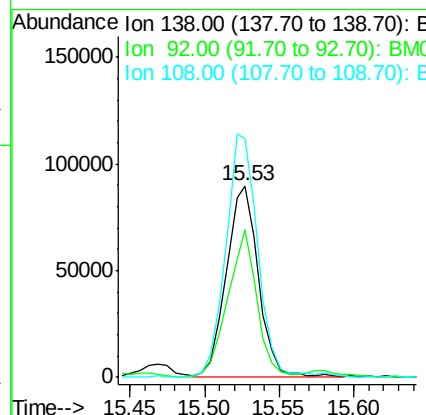
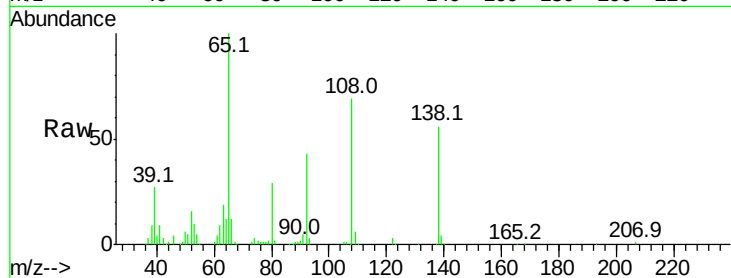




#61
4-Nitroaniline
Concen: 41.84 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

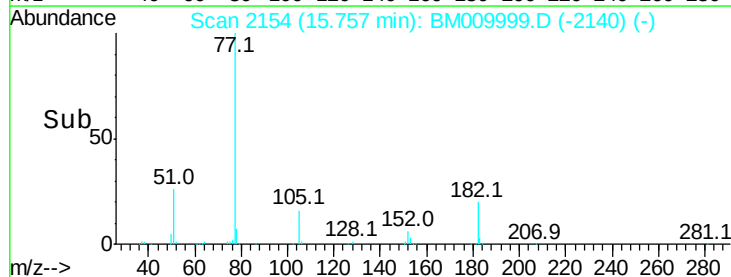
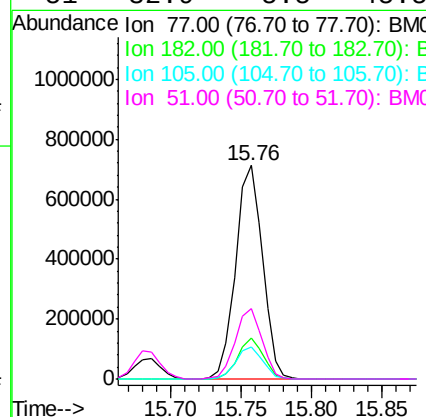
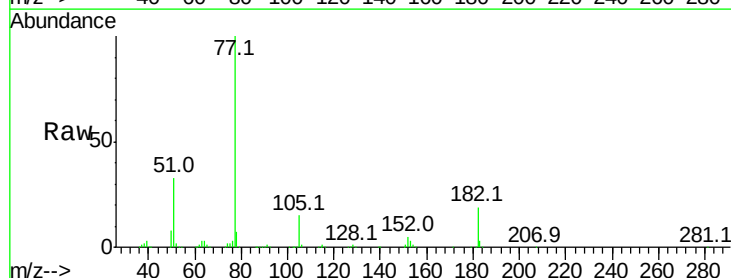
Instrument :
BNA_M
ClientSampleId :

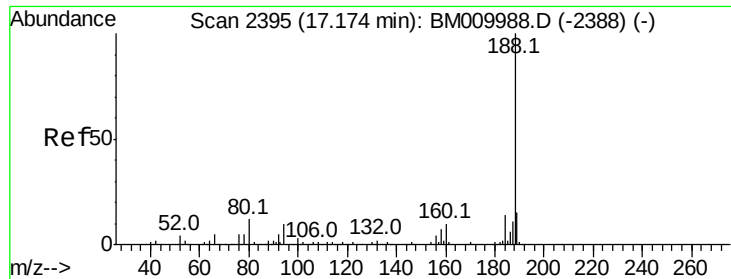
Tot Ion:138 Resp: 134105
Ion Ratio Lower Upper
138 100
92 77.2 16.7 56.7#
108 124.6 37.6 77.6#



#62
Azobenzene
Concen: 50.67 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion: 77 Resp: 943653
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 15.0 3.8 43.8
51 32.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

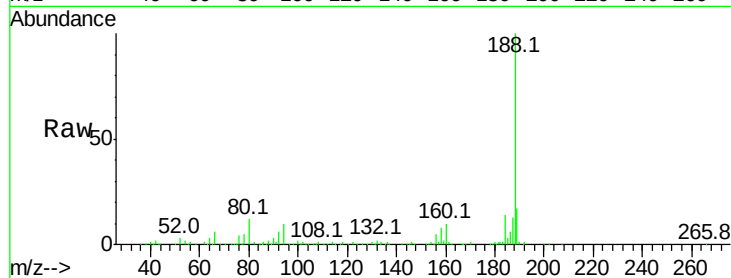
Tot Ion:188 Resp: 415529

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

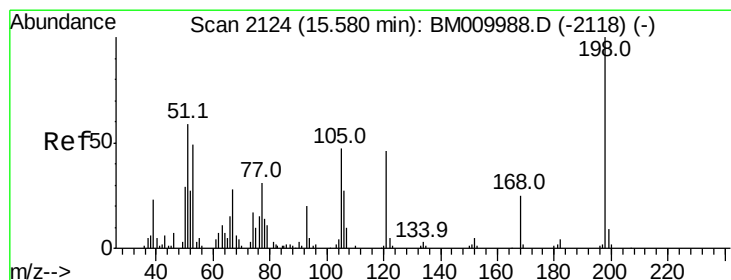
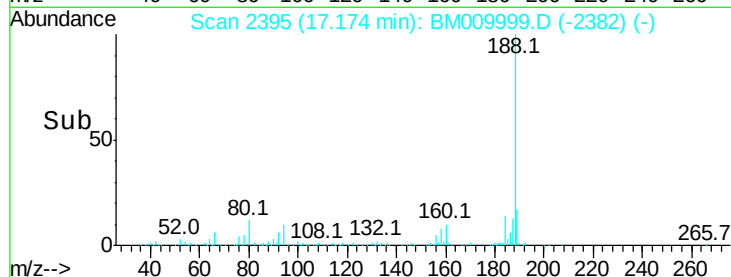
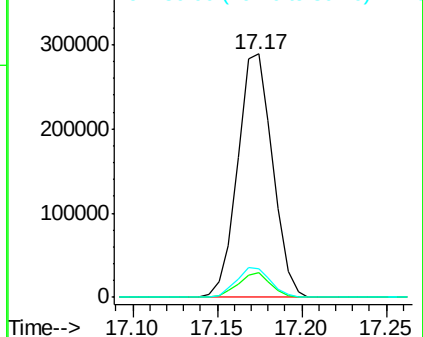
80 11.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.85 ng

RT: 15.58 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

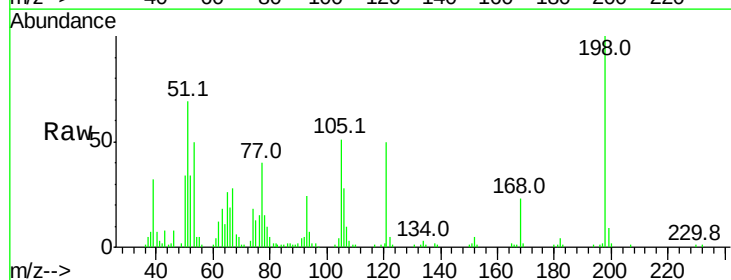
Tgt Ion:198 Resp: 108579

Ion Ratio Lower Upper

198 100

51 69.1 28.8 68.8#

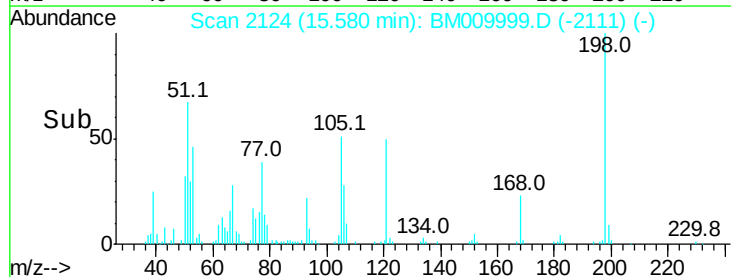
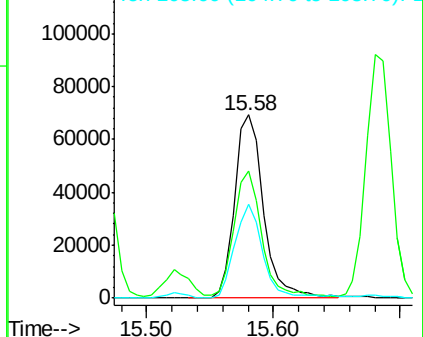
105 51.0 30.5 70.5

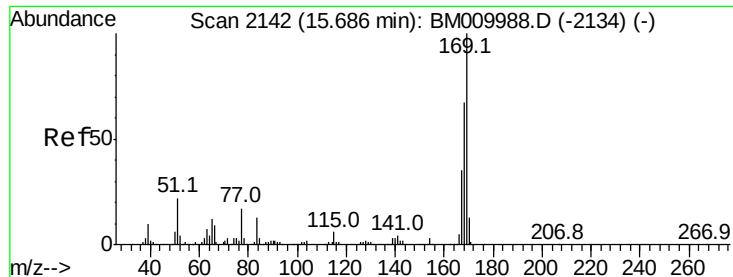


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

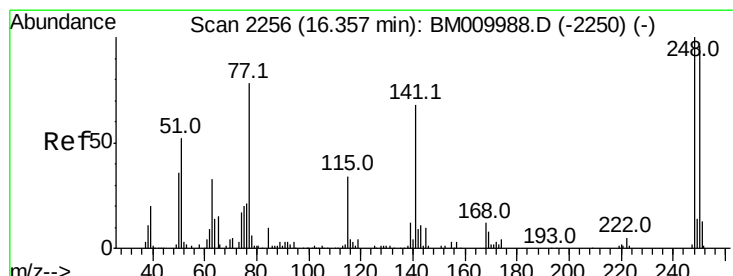
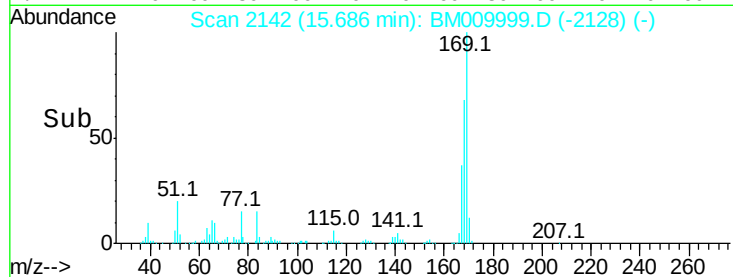
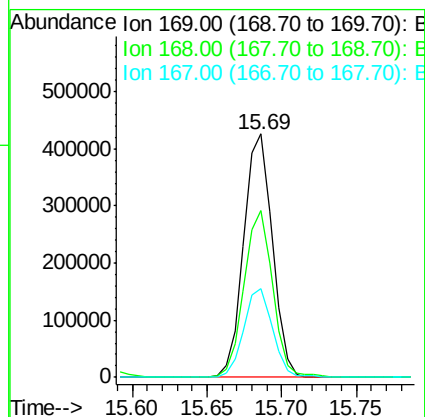
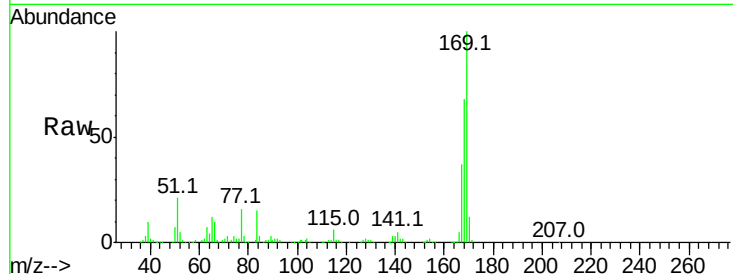




#65
 n-Nitrosodiphenylamine
 Concen: 44.00 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

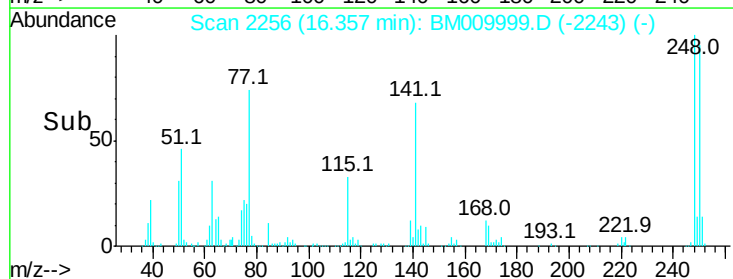
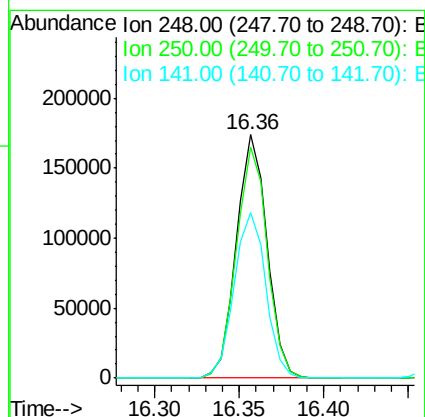
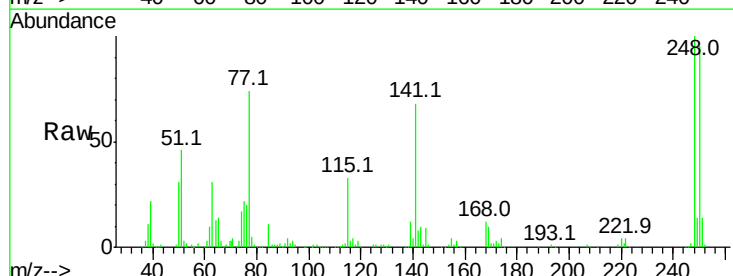
Instrument :
 BNA_M
 ClientSampleId :

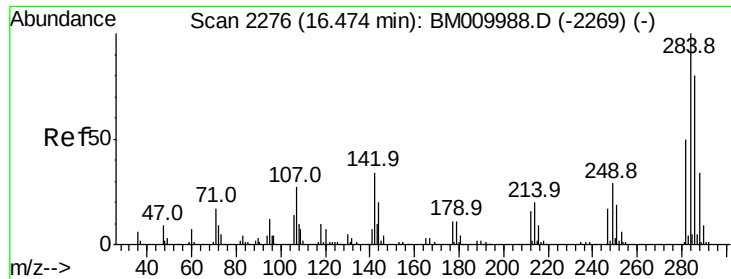
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.9	80.9
167	36.5	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.51 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.4	116.0
141	68.2	45.2	67.8

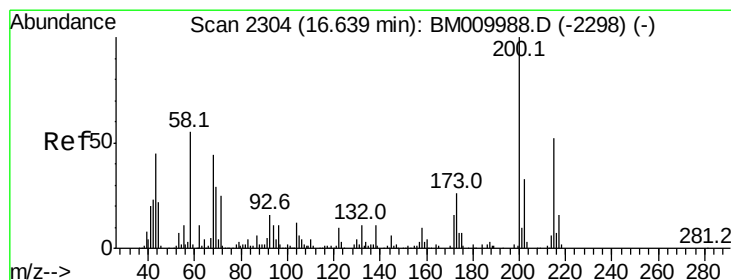
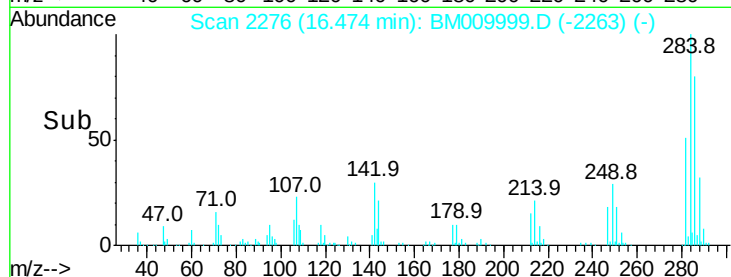
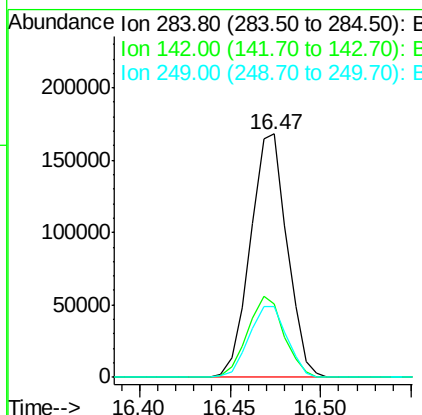
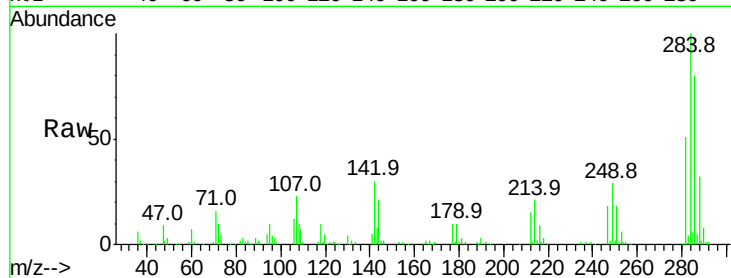




#67
Hexachlorobenzene
Concen: 43.21 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

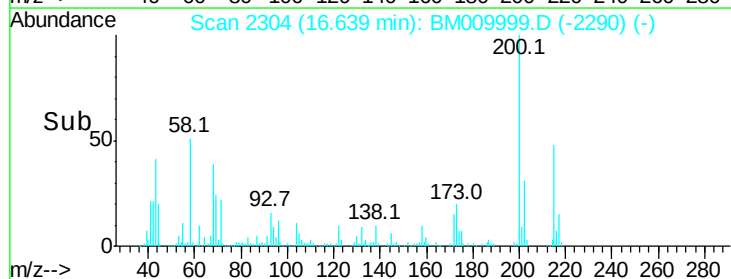
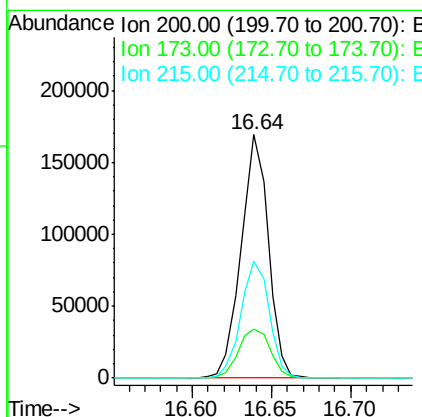
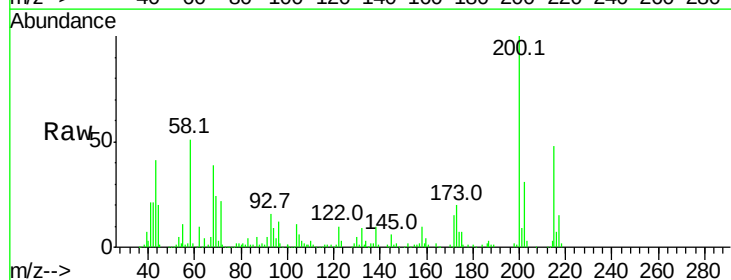
Instrument :
BNA_M
ClientSampleId :

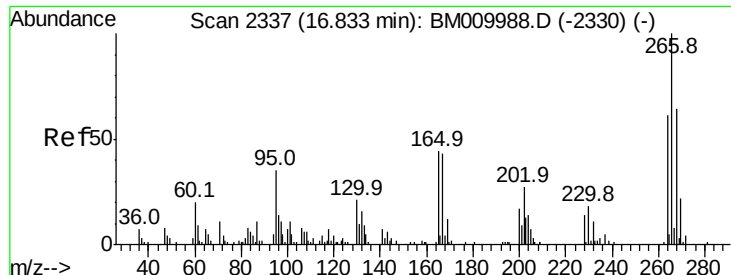
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	20.4	30.6
249	29.1	23.8	35.6



#68
Atrazine
Concen: 42.96 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.0	4.8	44.8
215	48.2	26.9	66.9





#69

Pentachlorophenol

Concen: 81.72 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

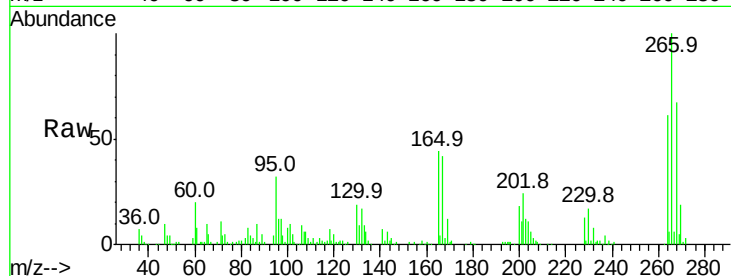
Tot Ion:266 Resp: 219245

Ion Ratio Lower Upper

266 100

268 67.3 52.0 78.0

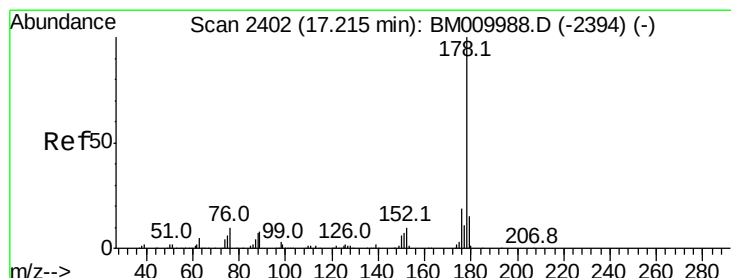
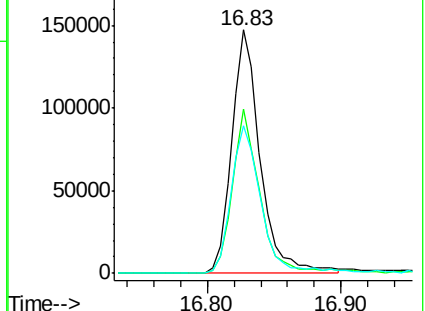
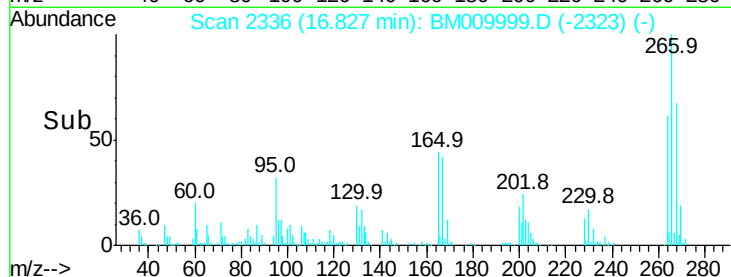
264 60.7 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 43.97 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

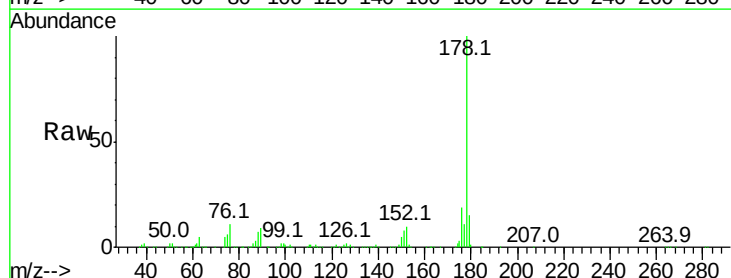
Tgt Ion:178 Resp: 1048678

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

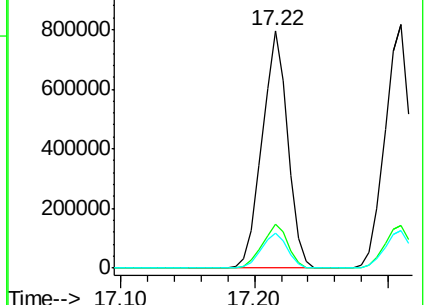
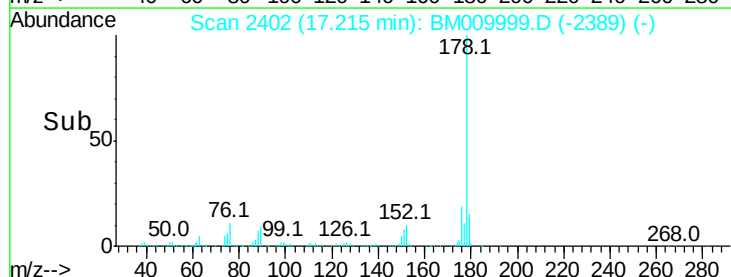
179 14.8 12.1 18.1

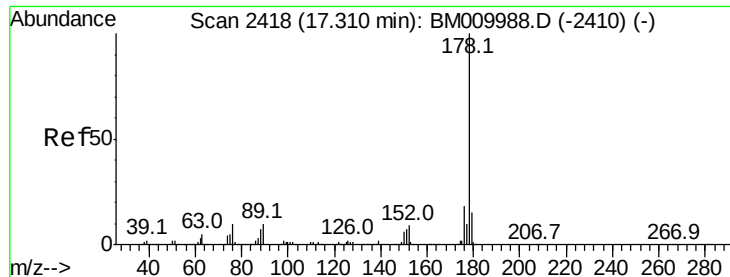


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.99 ng

RT: 17.31 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampled :

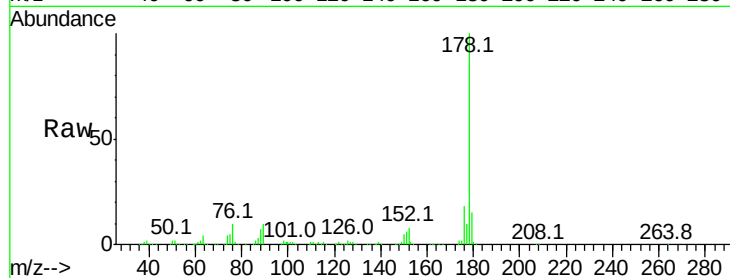
Tot Ion:178 Resp: 1094533

Ion Ratio Lower Upper

178 100

176 17.6 14.6 22.0

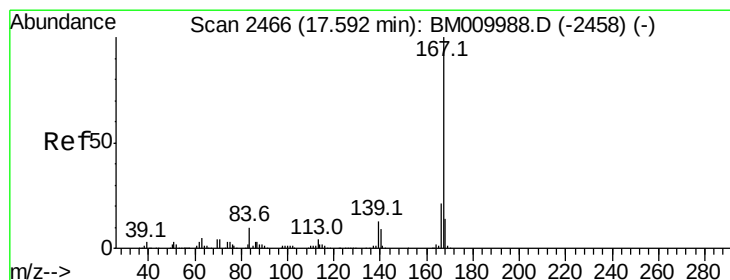
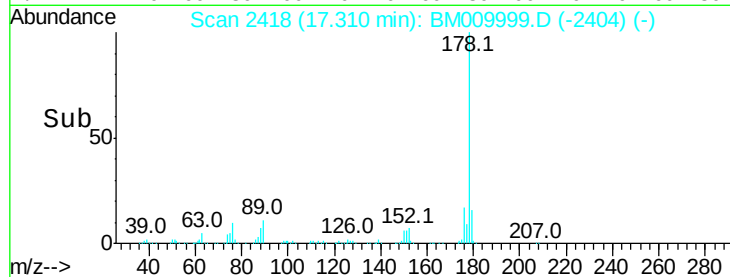
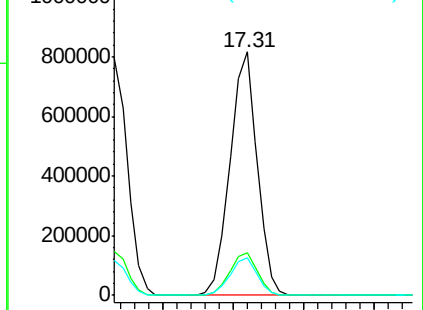
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.53 ng

RT: 17.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

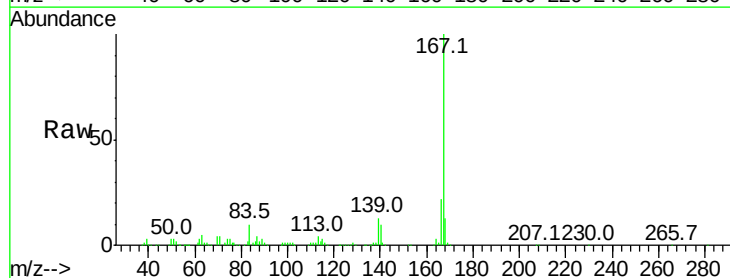
Tgt Ion:167 Resp: 967055

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

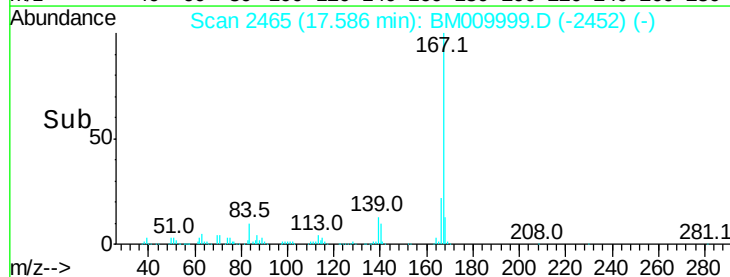
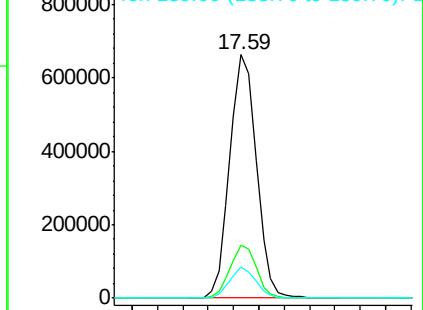
139 12.8 10.8 16.2

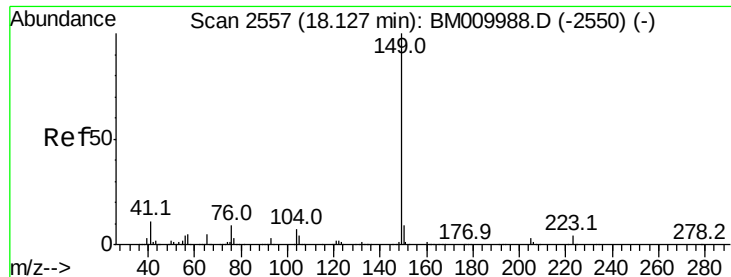


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.87 ng

RT: 18.13 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

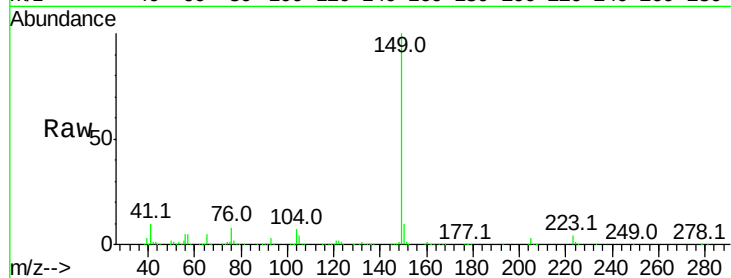
Tot Ion:149 Resp: 1156218

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

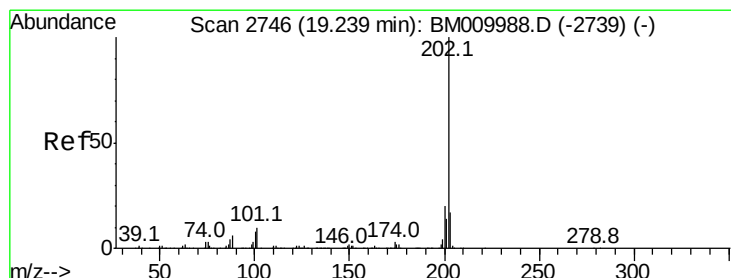
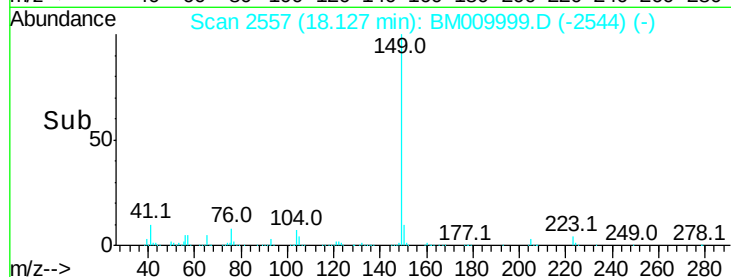
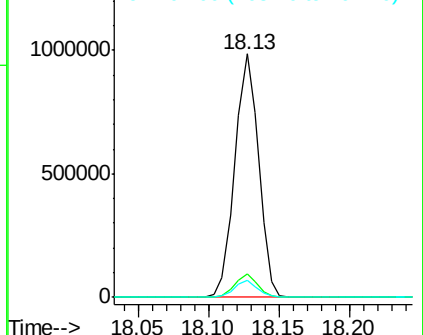
104 7.1 3.7 5.5#



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: 42.45 ng

RT: 19.23 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

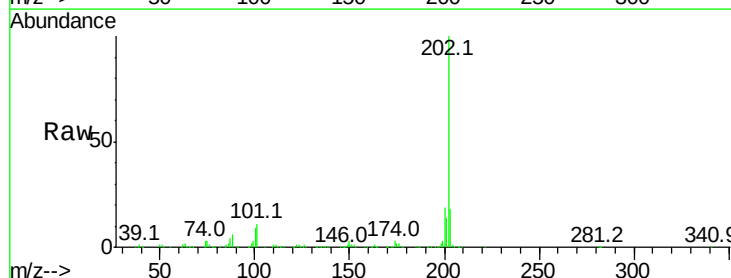
Tgt Ion:202 Resp: 1299007

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

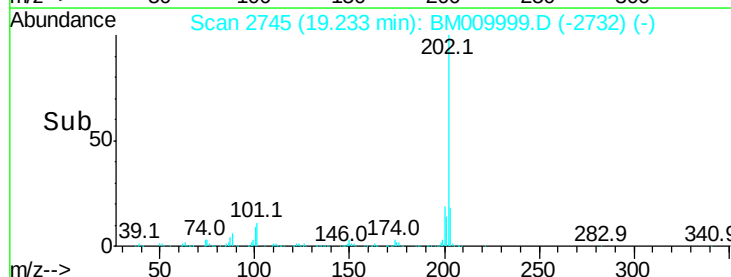
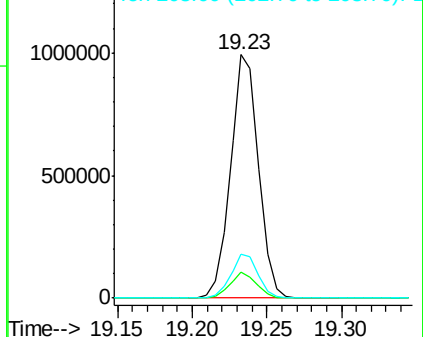
203 17.8 0.0 37.2

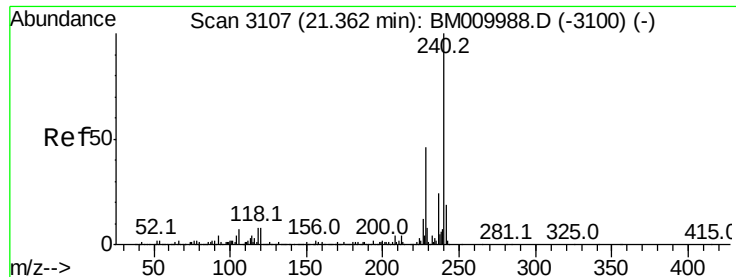


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

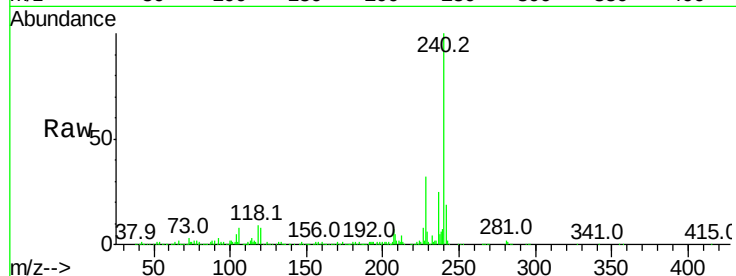
Tot Ion:240 Resp: 533590

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

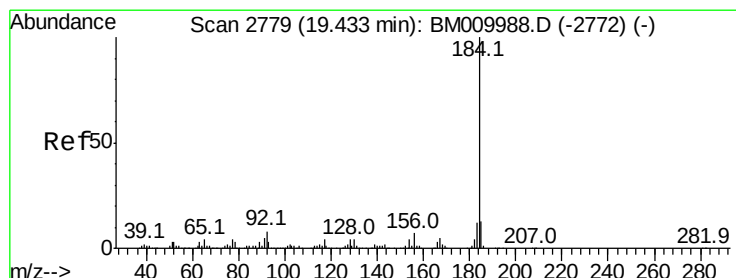
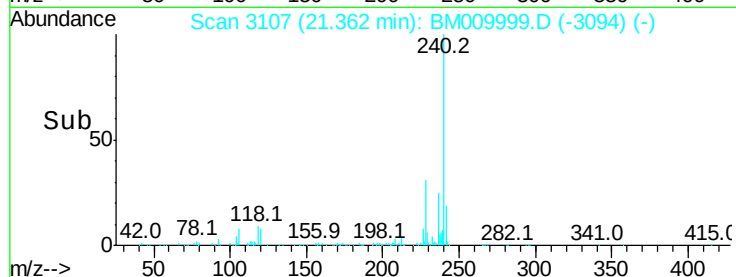
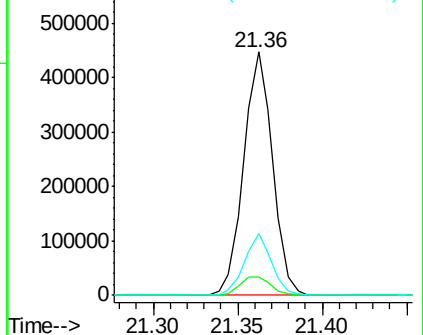
236 25.4 20.0 30.0



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: 32.43 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

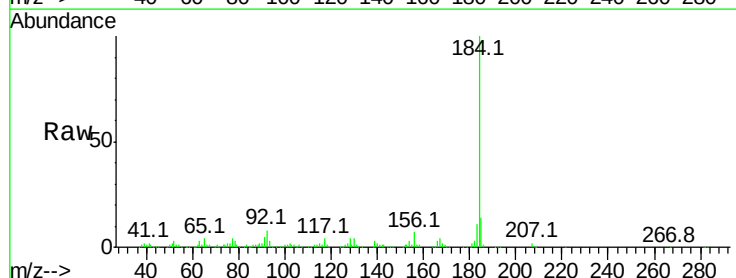
Tgt Ion:184 Resp: 432583

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

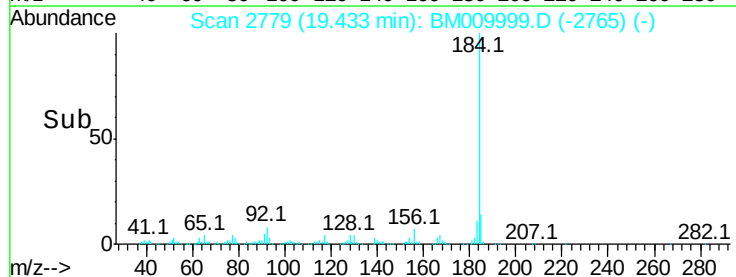
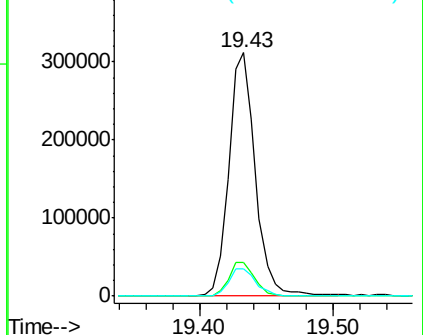
183 11.3 8.9 13.3

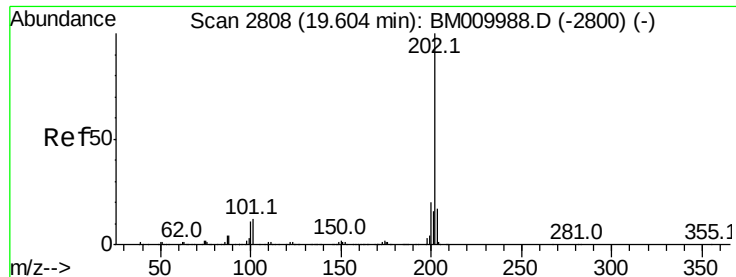


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

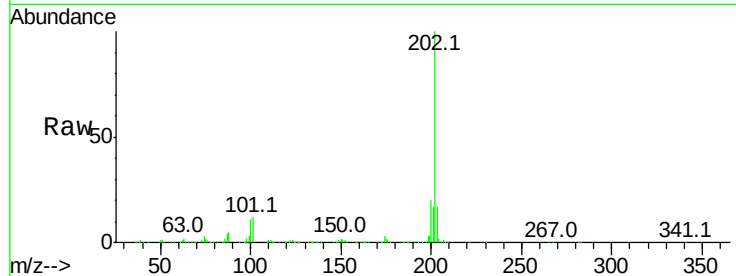




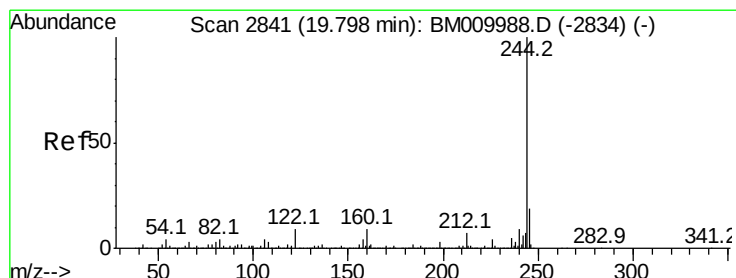
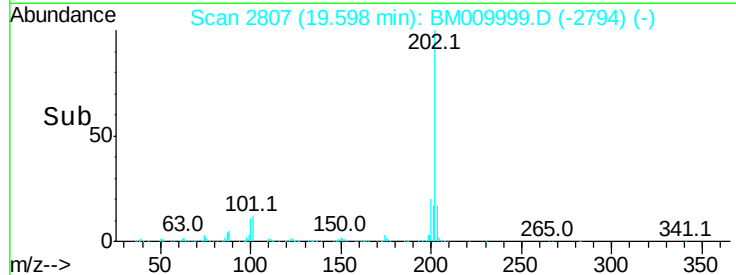
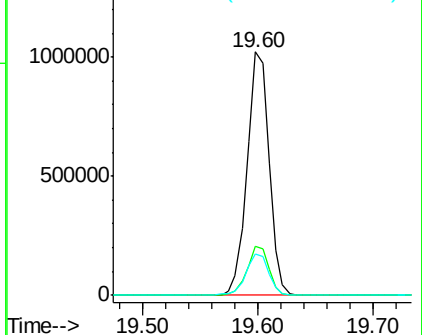
#77
Pvrene
Concen: 42.53 ng
RT: 19.60 min Scan# 2807
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1350670
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.2 14.1 21.1

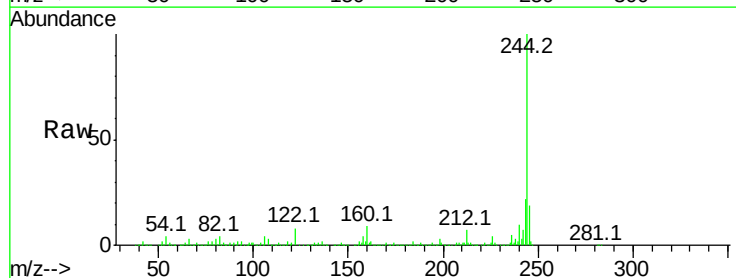


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

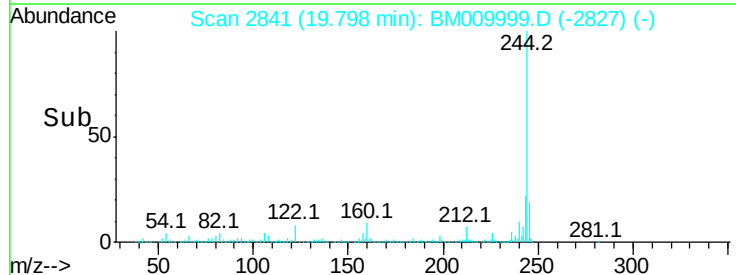
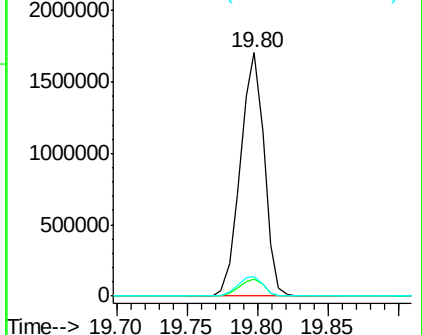


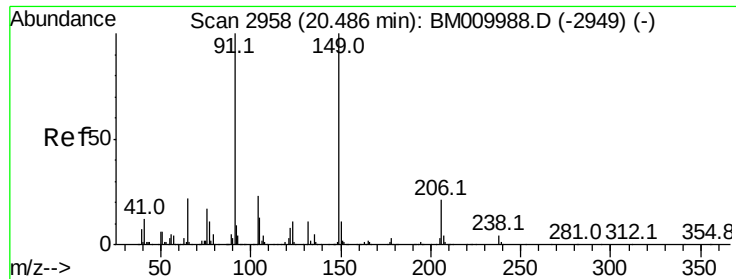
#78
Terphenyl-d14
Concen: 79.18 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:244 Resp: 2004720
Ion Ratio Lower Upper
244 100
212 7.0 4.9 7.3
122 7.9 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

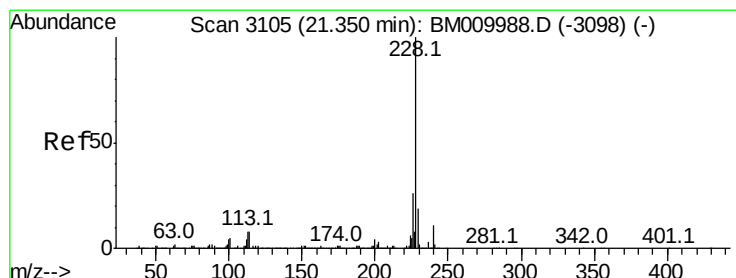
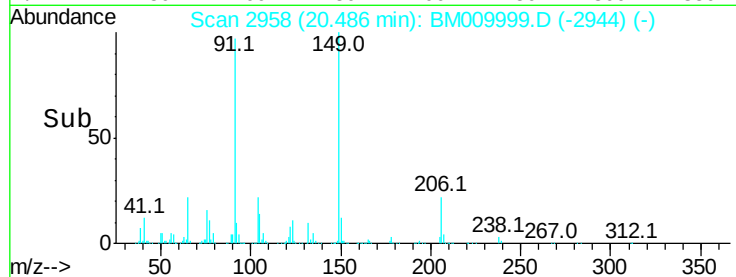
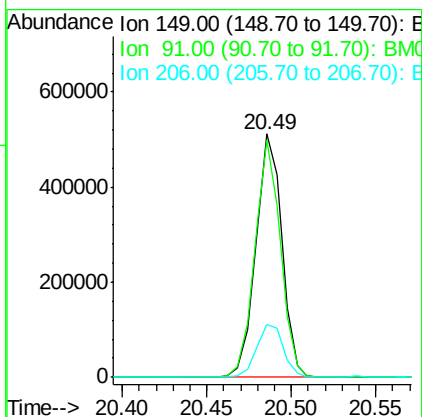
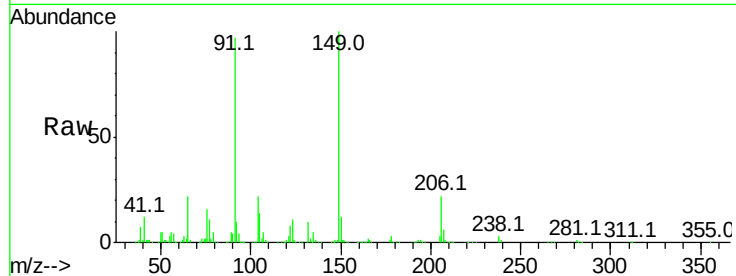




#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

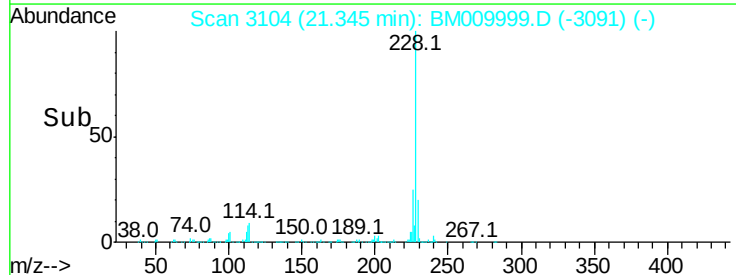
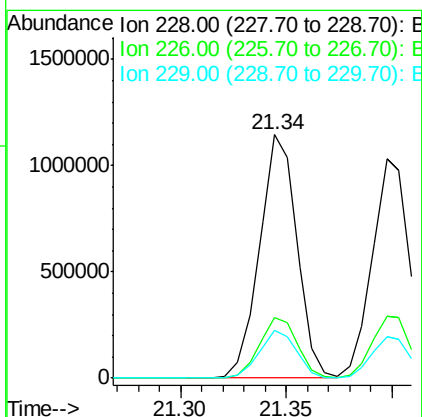
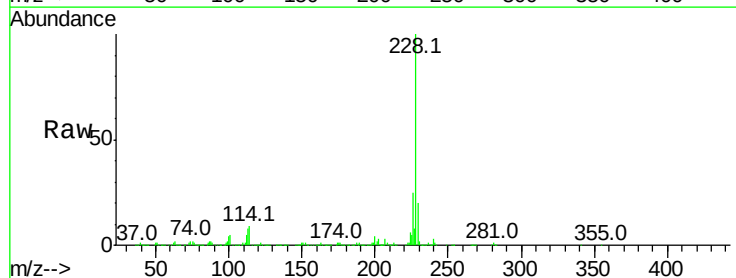
Instrument :
BNA_M
ClientSampleId :

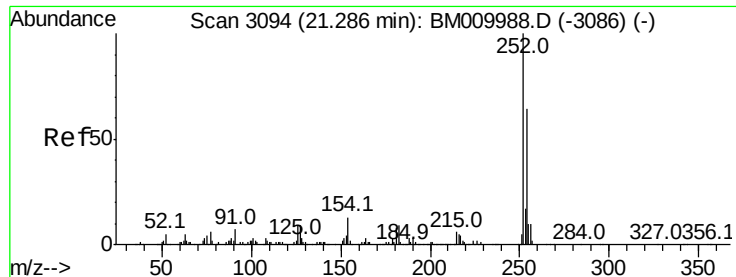
Tot Ion	Ratio	Lower	Upper
149	100		
91	97.2	50.1	75.1#
206	21.9	16.2	24.2



#80
Benzo(a)anthracene
Concen: 44.03 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.7	32.5
229	19.5	16.0	24.0

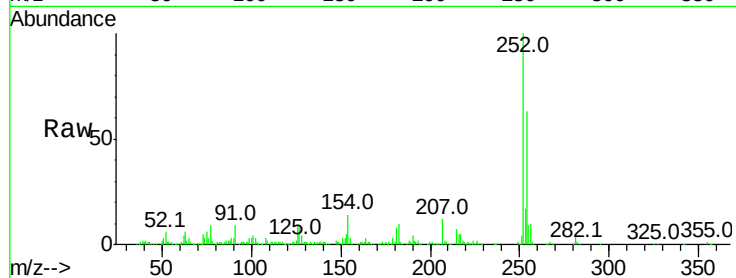




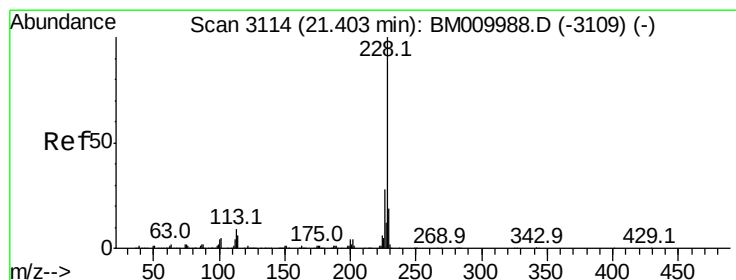
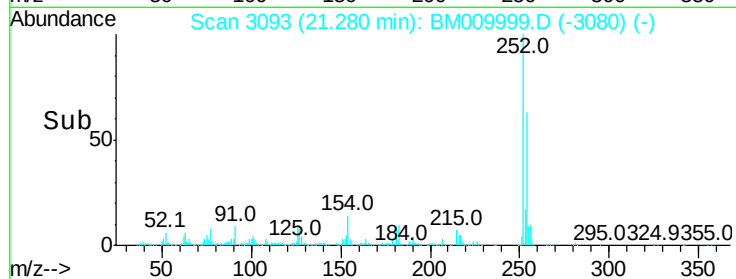
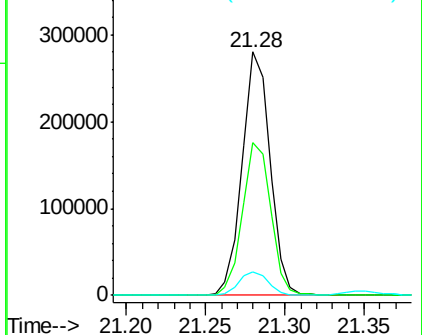
#81
 3,3'-Dichlorobenzidine
 Concen: 29.17 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 344544
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 9.4 9.8 14.8#

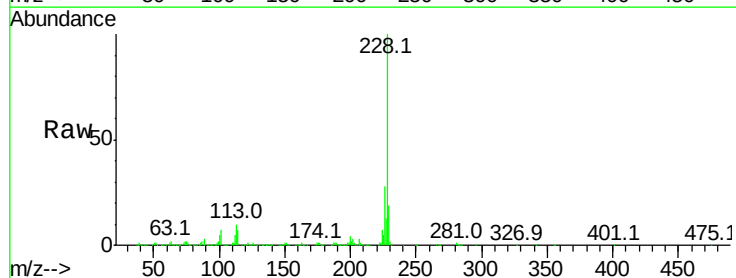


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

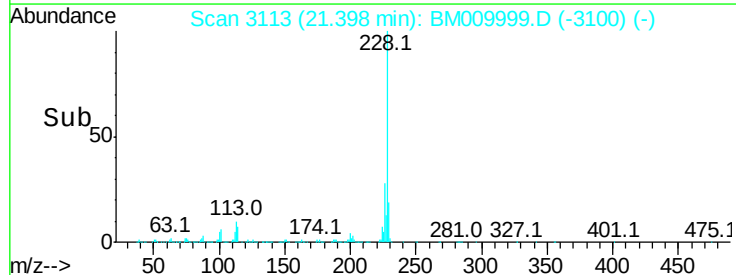
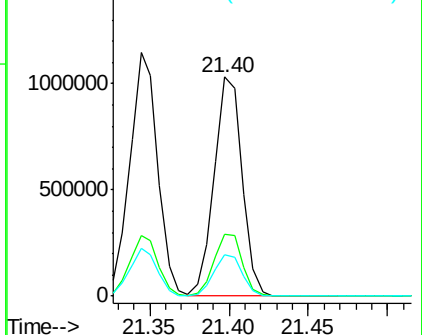


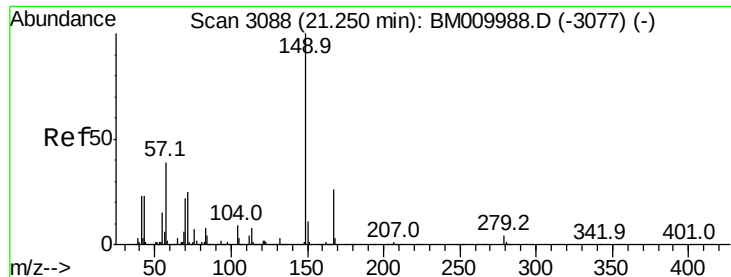
#82
 Chrysene
 Concen: 41.92 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion:228 Resp: 1260449
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.1 36.1
 229 19.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.46 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

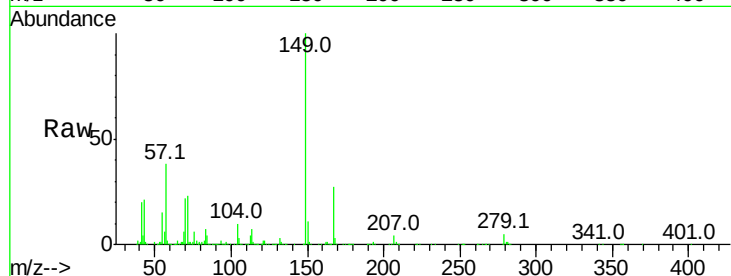
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 798897

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	5.0	3.4	5.0

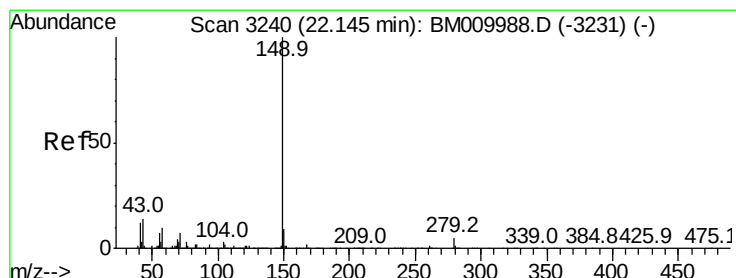
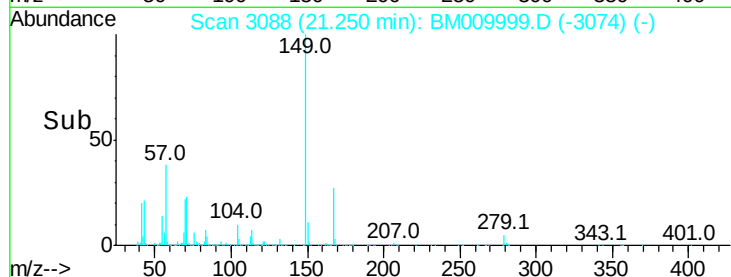
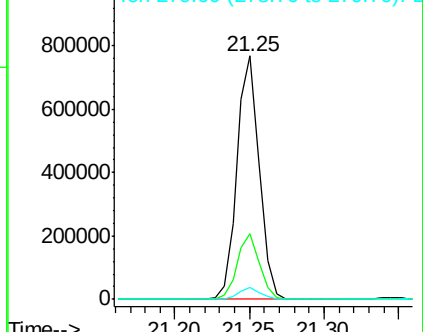


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.19 ng

RT: 22.14 min Scan# 3239

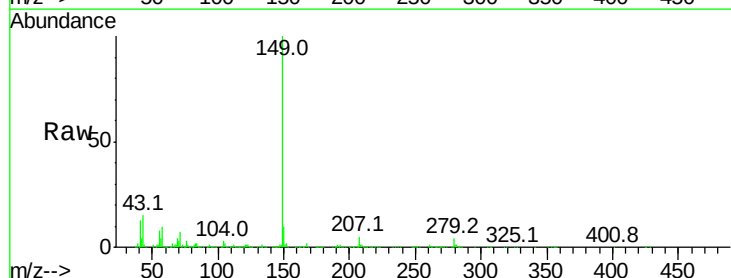
Delta R.T. -0.02 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Tgt Ion:149 Resp: 1361400

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.9	7.3	10.9

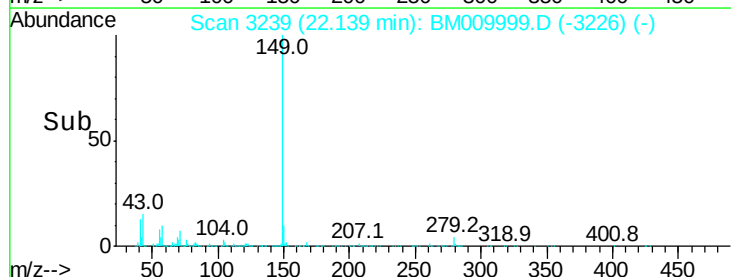
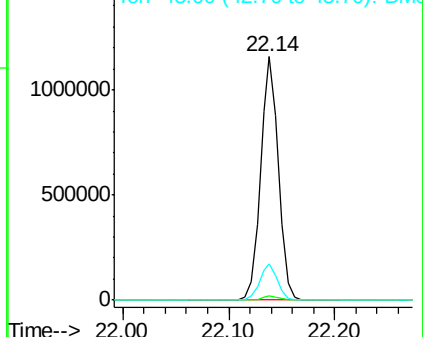


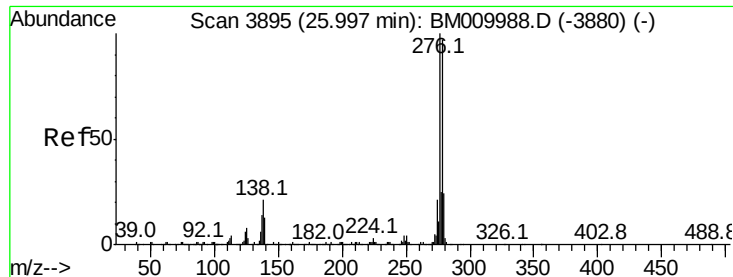
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

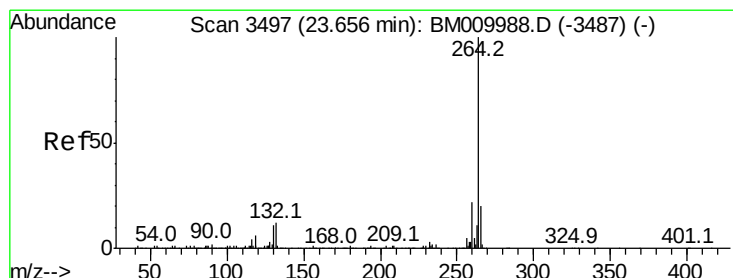
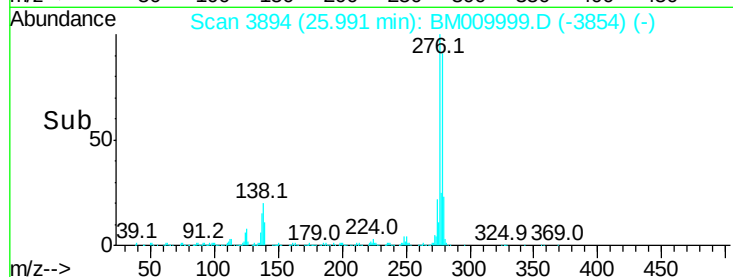
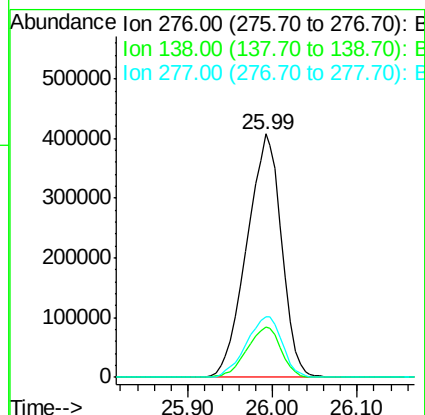
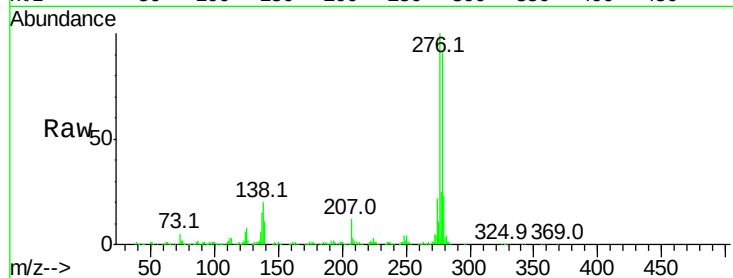




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.09 ng
 RT: 25.99 min Scan# 3894
 Delta R.T. -0.06 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

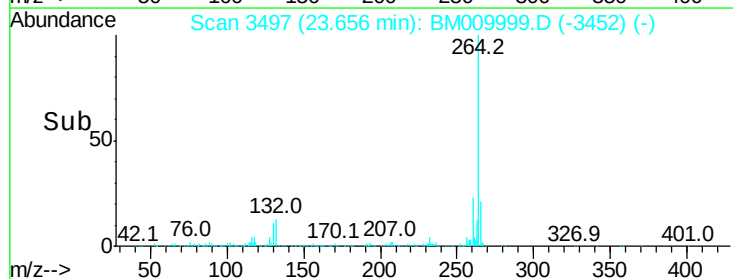
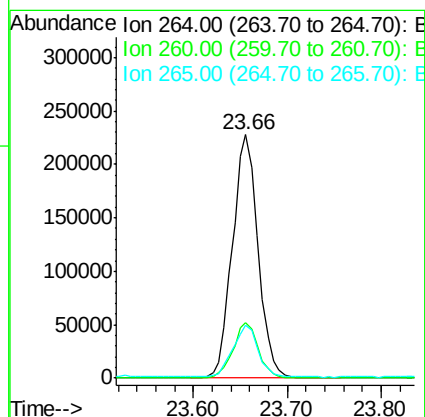
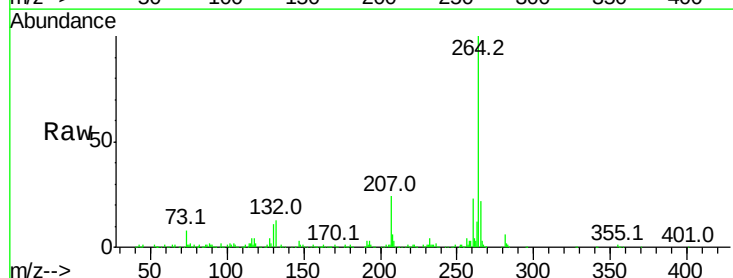
Instrument :
 BNA_M
 ClientSampleId :

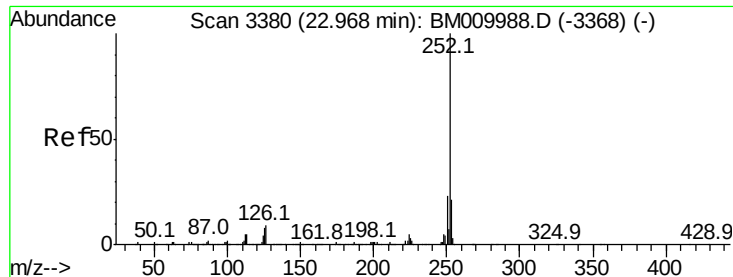
Tot Ion:276 Resp: 1168146
 Ion Ratio Lower Upper
 276 100
 138 20.4 0.0 0.0#
 277 25.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM009999.D
 Acq: 11 May 2017 23:54

Tgt Ion:264 Resp: 431207
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 21.8 17.3 25.9

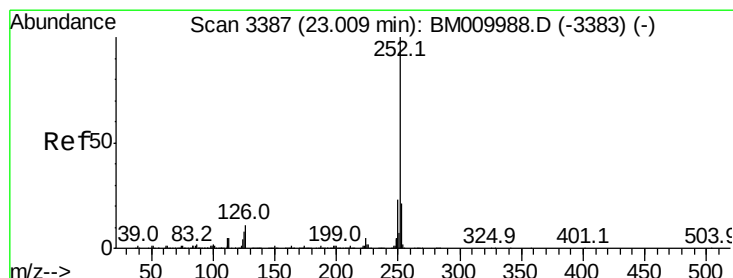
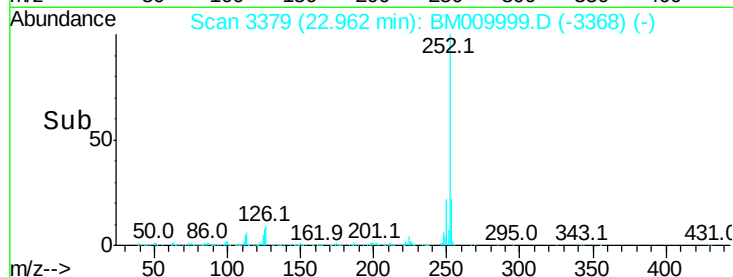
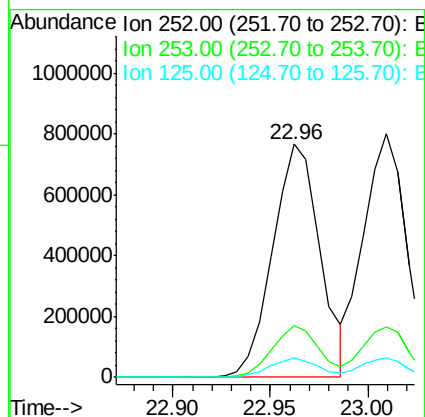
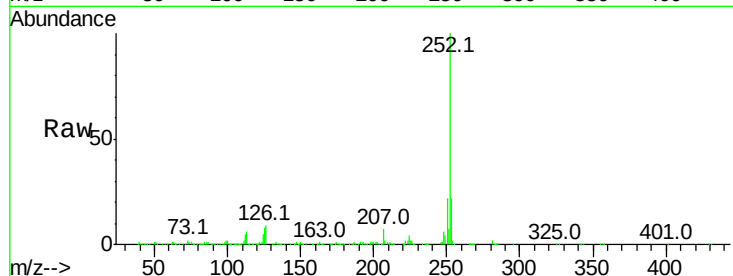




#87
Benzo(b)fluoranthene
Concen: 44.21 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.04 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

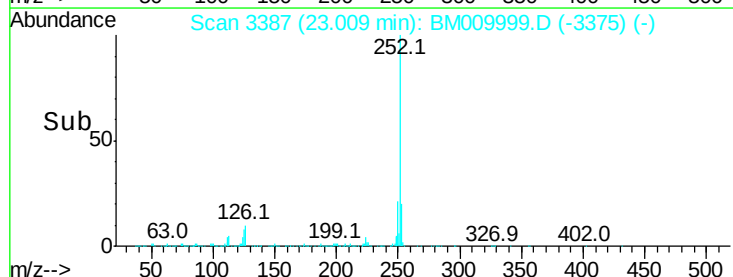
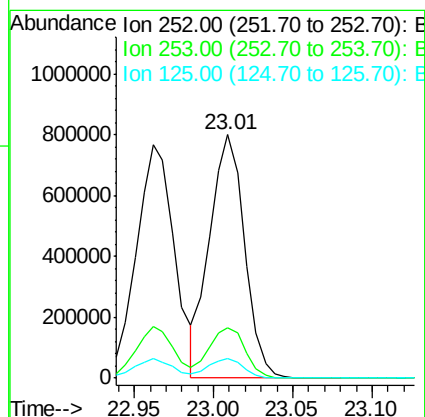
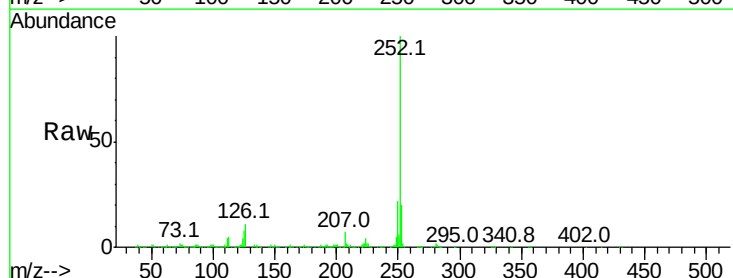
Instrument :
BNA_M
ClientSampleId :

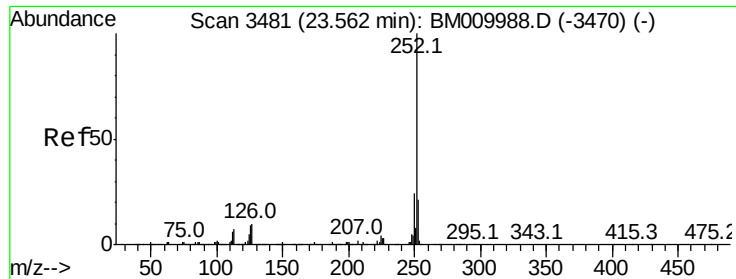
Tot Ion:252 Resp: 1290973
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.10 ng
RT: 23.01 min Scan# 3387
Delta R.T. -0.03 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:252 Resp: 1223676
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 8.1 8.1 12.1

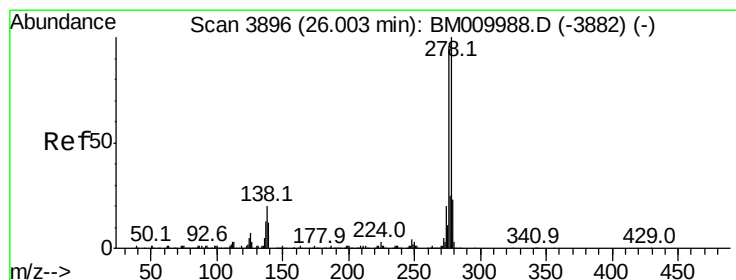
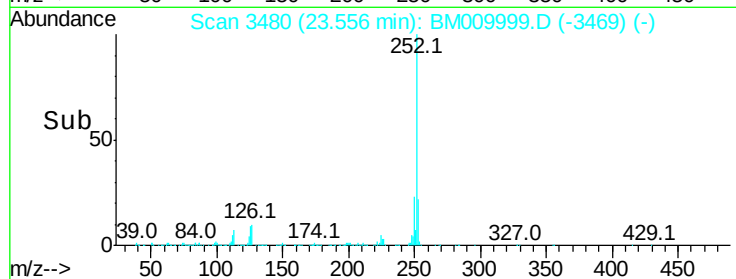
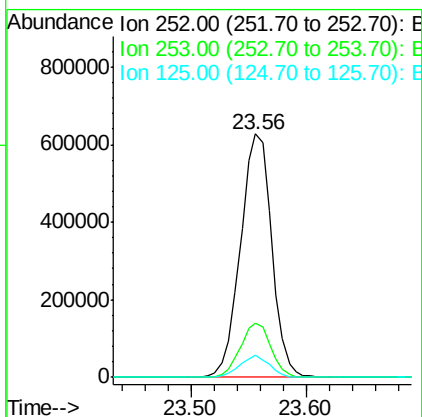
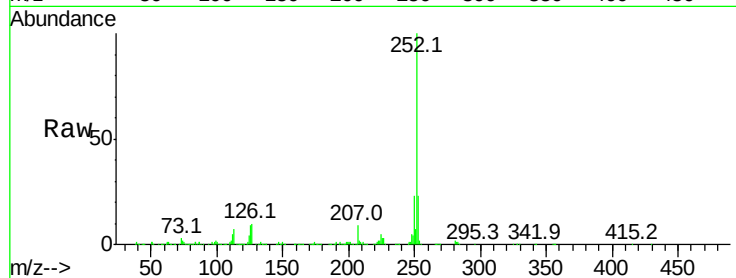




#89
Benzo(a)pyrene
Concen: 45.75 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.04 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

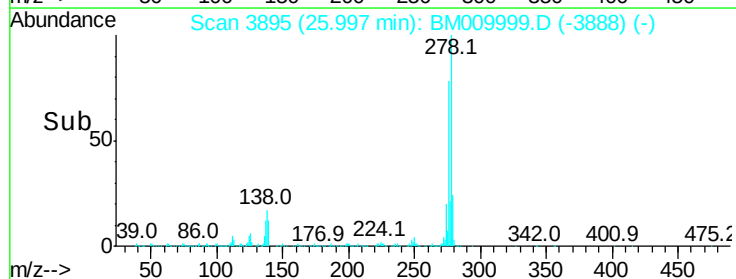
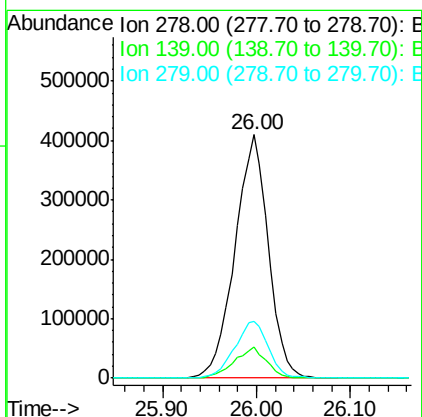
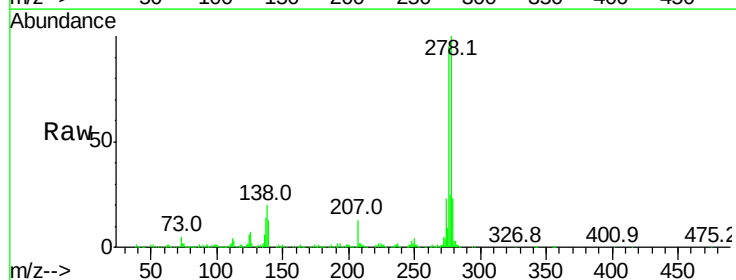
Instrument :
BNA_M
ClientSampleId :

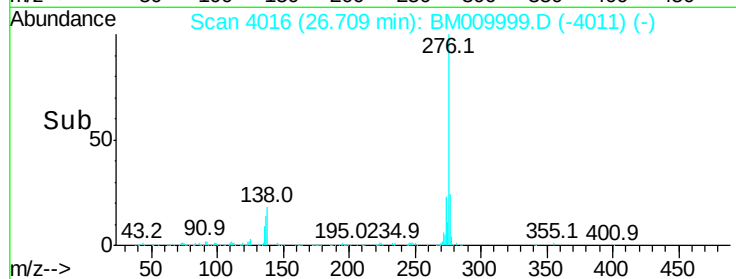
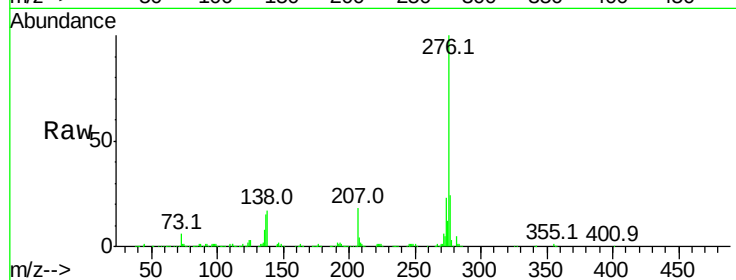
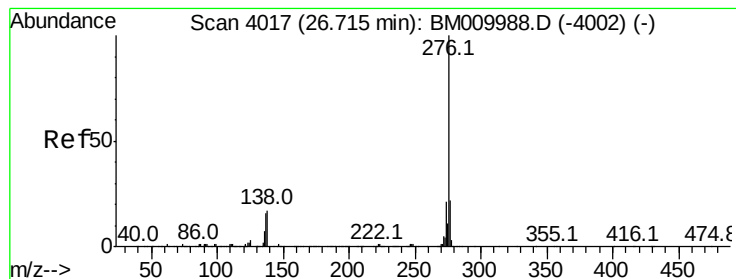
Tot Ion:252 Resp: 1177923
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.9 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 44.09 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.06 min
Lab File: BM009999.D
Acq: 11 May 2017 23:54

Tgt Ion:278 Resp: 1001767
Ion Ratio Lower Upper
278 100
139 12.6 13.4 20.0#
279 23.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 43.12 ng

RT: 26.71 min Scan# 4016

Delta R.T. -0.07 min

Lab File: BM009999.D

Acq: 11 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 902892

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 16.8 19.0 28.6#

