

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009901.D
 Acq On : 05 May 2017 14:08
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 05 14:39:45 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:20:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	107990	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	468269	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	292680	20.00	ng	0.00
63) Phenanthrene-d10	17.20	188	692519	20.00	ng	0.00
75) Chrysene-d12	21.39	240	881159	20.00	ng	0.00
86) Perylene-d12	23.69	264	761299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1141795	84.90	ng	0.00
7) Phenol-d6	6.97	99	1796202	87.54	ng	0.00
23) Nitrobenzene-d5	8.96	82	2191046	85.49	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	722366	92.35	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	3922678	88.66	ng	0.00
78) Terphenyl-d14	19.82	244	7863647	93.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	190179	71.97	ng	# 100
3) Pyridine	3.69	79	694640	77.14	ng	# 73
4) n-Nitrosodimethylamine	3.61	42	458102	78.13	ng	# 58
6) Aniline	7.13	93	1152792	84.54	ng	# 88
8) 2-Chlorophenol	7.36	128	637650	85.23	ng	# 81
9) Benzaldehyde	6.94	77	588496	69.97	ng	# 81
10) Phenol	7.00	94	962068	85.33	ng	# 93
11) bis(2-Chloroethyl)ether	7.22	93	755075	83.93	ng	# 79
12) 1,3-Dichlorobenzene	7.67	146	688024	82.59	ng	# 85
13) 1,4-Dichlorobenzene	7.82	146	710876	82.82	ng	# 93
14) 1,2-Dichlorobenzene	8.13	146	692021	84.09	ng	# 93
15) Benzyl Alcohol	8.04	79	817610	85.78	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.30	45	1371285	82.21	ng	# 94
17) 2-Methylphenol	8.24	107	652198	85.99	ng	# 86
18) Hexachloroethane	8.85	117	317405	83.57	ng	# 94
19) n-Nitroso-di-n-propylamine	8.60	70	831314	85.10	ng	# 85
20) 3+4-Methylphenols	8.57	107	919873	88.69	ng	# 87
22) Acetophenone	8.62	105	1251193	86.38	ng	# 86
24) Nitrobenzene	9.00	77	1114136	83.46	ng	# 89
25) Isophorone	9.53	82	1925026	85.10	ng	# 88
26) 2-Nitrophenol	9.70	139	386988	90.79	ng	# 44
27) 2,4-Dimethylphenol	9.77	122	652622	84.09	ng	# 78
28) bis(2-Chloroethoxy)methane	10.00	93	1132295	86.18	ng	# 98
29) 2,4-Dichlorophenol	10.25	162	645336	87.22	ng	# 95
30) 1,2,4-Trichlorobenzene	10.45	180	739085	85.16	ng	# 95
31) Naphthalene	10.63	128	2152941	84.25	ng	# 99
32) Benzoic acid	10.00	122	468299	93.86	ng	# 73
33) 4-Chloroaniline	10.76	127	938026	87.53	ng	# 76
34) Hexachlorobutadiene	10.89	225	511168	84.55	ng	# 99
35) Caprolactam	11.61	113	201806	71.60	ng	# 55
36) 4-Chloro-3-methylphenol	11.90	107	859597	85.26	ng	# 81
37) 2-Methylnaphthalene	12.25	142	1543123	85.71	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	906221	87.17	ng	# 100
40) Hexachlorocyclopentadiene	12.58	237	275348	145.51	ng	# 97

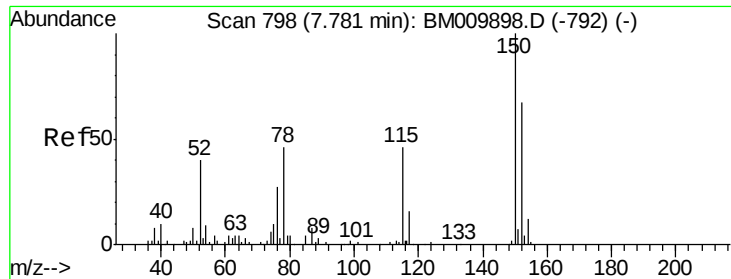
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009901.D
 Acq On : 05 May 2017 14:08
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 05 14:39:45 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:20:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	598009	89.37	ng	97
43) 2,4,5-Trichlorophenol	12.96	196	636031	88.15	ng #	88
45) 1,1'-Biphenyl	13.27	154	2140504	86.96	ng	95
46) 2-Chloronaphthalene	13.32	162	1703751	87.69	ng	96
47) 2-Nitroaniline	13.54	65	815016	86.71	ng #	65
48) Acenaphthylene	14.16	152	2660592	87.16	ng	100
49) Dimethylphthalate	13.91	163	2300176	82.92	ng #	98
50) 2,6-Dinitrotoluene	14.04	165	464693	86.44	ng #	43
51) Acenaphthene	14.51	154	1615038	85.50	ng	99
52) 3-Nitroaniline	14.38	138	499527	85.79	ng #	53
53) 2,4-Dinitrophenol	14.60	184	257179	108.91	ng #	79
54) Dibenzofuran	14.84	168	2499253	86.68	ng	94
55) 4-Nitrophenol	14.70	139	348050	94.11	ng #	6
56) 2,4-Dinitrotoluene	14.84	165	697994	89.88	ng #	66
57) Fluorene	15.50	166	2239648	88.29	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.08	232	488823	88.52	ng #	100
59) Diethylphthalate	15.27	149	2489861	84.23	ng	98
60) 4-Chlorophenyl-phenylether	15.49	204	1196126	88.96	ng	98
61) 4-Nitroaniline	15.55	138	504063	86.54	ng #	13
62) Azobenzene	15.78	77	2807894	85.45	ng	81
64) 4,6-Dinitro-2-methylphenol	15.60	198	402980	97.00	ng #	79
65) n-Nitrosodiphenylamine	15.71	169	1919129	88.83	ng	100
66) 4-Bromophenyl-phenylether	16.38	248	720167	90.58	ng #	89
67) Hexachlorobenzene	16.50	284	792610	86.97	ng #	88
68) Atrazine	16.67	200	721174	86.84	ng	98
69) Pentachlorophenol	16.86	266	348112	104.73	ng	98
70) Phenanthrene	17.24	178	3484798	88.19	ng	99
71) Anthracene	17.33	178	3550324	89.26	ng	99
72) Carbazole	17.61	167	3139116	86.67	ng	100
73) Di-n-butylphthalate	18.15	149	4612410	89.03	ng #	97
74) Fluoranthene	19.26	202	4366564	87.45	ng	99
76) Benzidine	19.45	184	2148396	80.96	ng	100
77) Pyrene	19.63	202	4583556	88.39	ng	99
79) Butylbenzylphthalate	20.51	149	2209475	88.35	ng #	72
80) Benzo(a)anthracene	21.37	228	4518019	86.05	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	1730134	82.37	ng #	98
82) Chrysene	21.43	228	4300385	87.31	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	3378478	87.74	ng	98
84) Di-n-octyl phthalate	22.17	149	5791791	86.41	ng #	85
85) Indeno(1,2,3-cd)pyrene	26.07	276	4063619	71.08	ng #	100
87) Benzo(b)fluoranthene	23.00	252	4222706	88.34	ng #	95
88) Benzo(k)fluoranthene	23.00	252	4216128	91.32	ng	98
89) Benzo(a)pyrene	23.60	252	3925715	87.39	ng	99
90) Dibenzo(a,h)anthracene	26.07	278	3691548	80.98	ng #	96
91) Benzo(g,h,i)perylene	26.79	276	3226206	74.59	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampled :

SSTDIC080

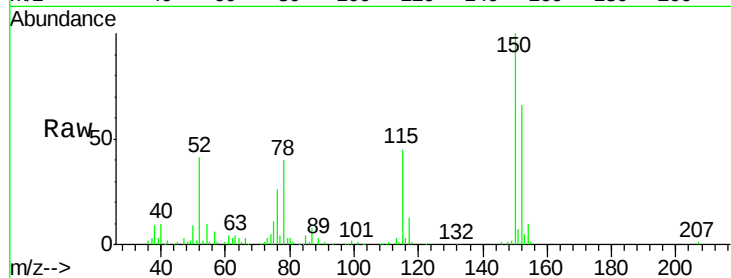
Tgt Ion:152 Resp: 107990

Ion Ratio Lower Upper

152 100

150 151.0 119.5 179.3

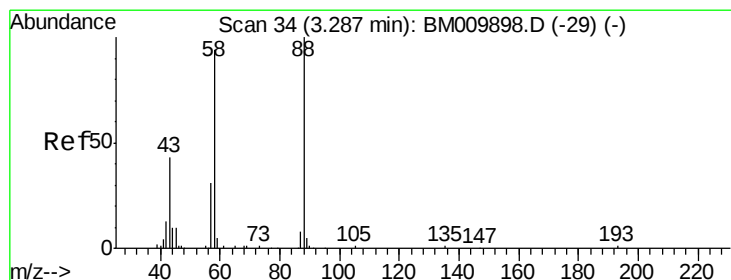
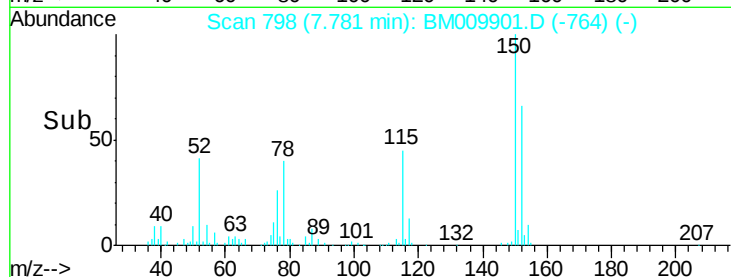
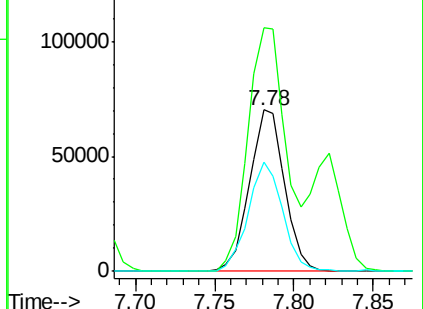
115 67.6 43.0 64.4#



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: 71.97 ng

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

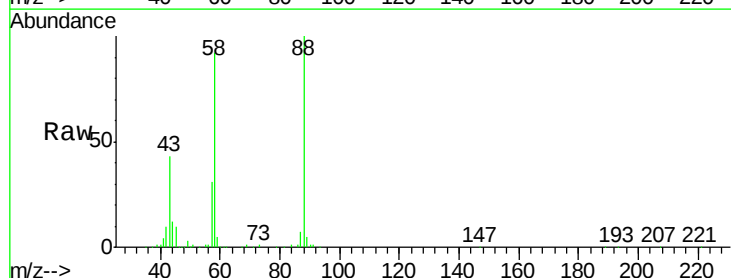
Tgt Ion: 88 Resp: 190179

Ion Ratio Lower Upper

88 100

58 87.9 0.0 0.0#

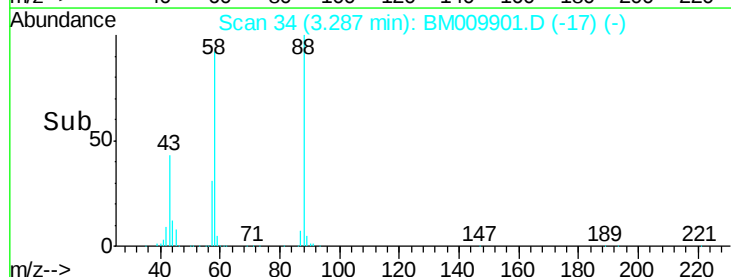
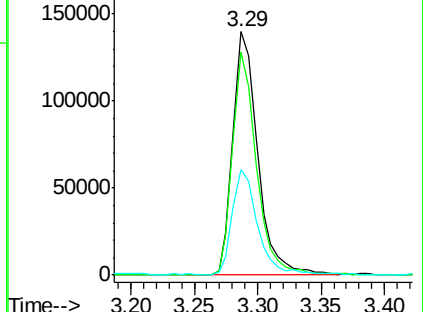
43 43.0 0.0 0.0#

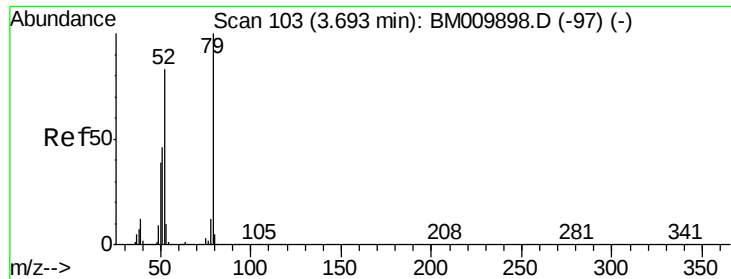


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 77.14 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

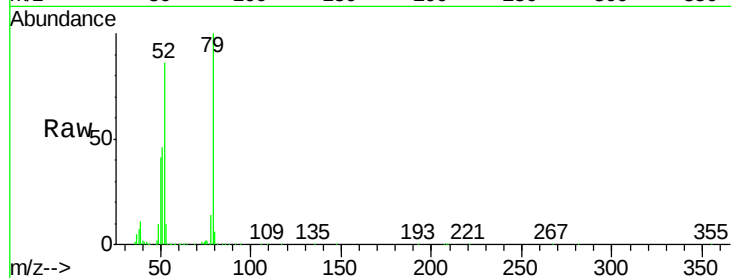
Tgt Ion: 79 Resp: 694640

Ion Ratio Lower Upper

79 100

52 85.7 51.1 76.7#

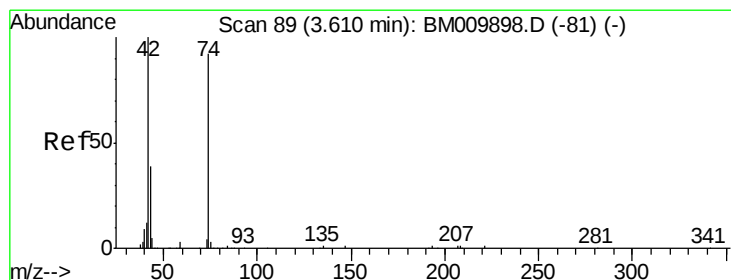
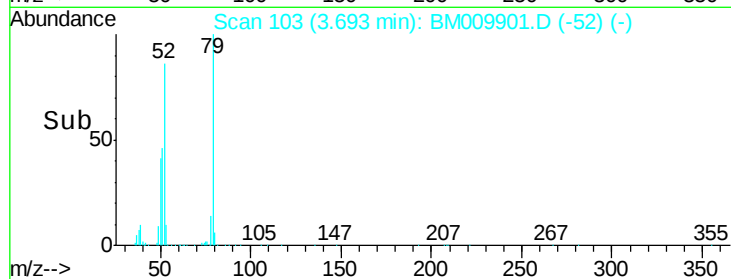
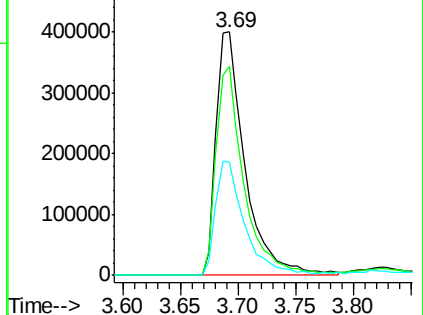
51 46.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009898.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009898.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 78.13 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

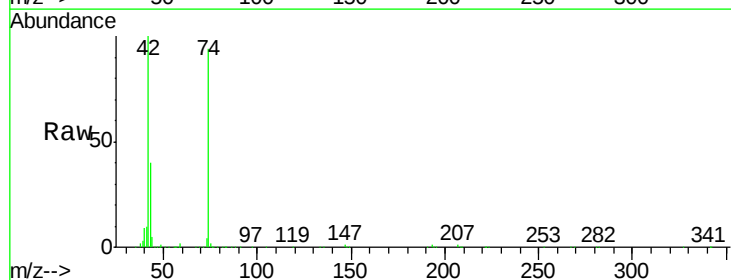
Tgt Ion: 42 Resp: 458102

Ion Ratio Lower Upper

42 100

74 93.9 119.3 178.9#

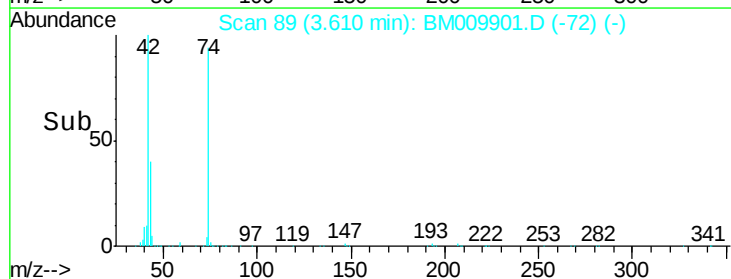
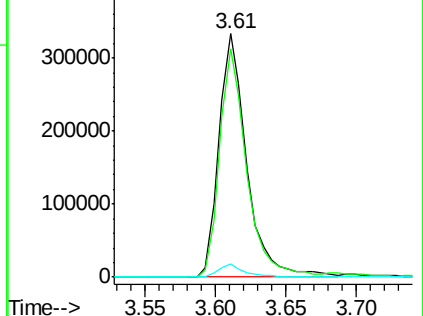
44 5.4 5.4 8.2#

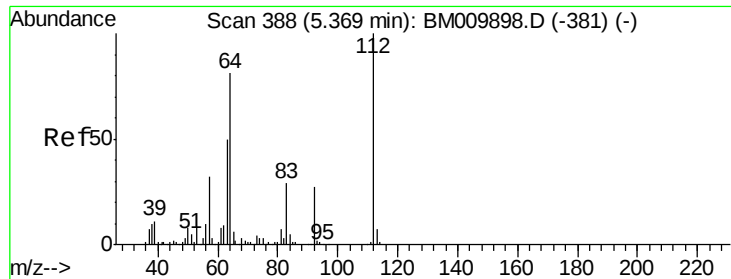


Abundance Ion 42.00 (41.70 to 42.70): BM009898.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009898.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009898.D (-81) (-)





#5

2-Fluorophenol

Concen: 84.90 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

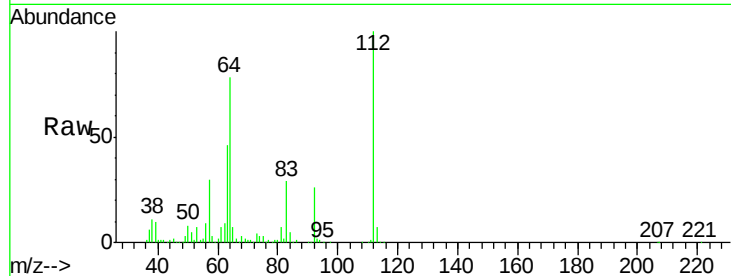
Tgt Ion:112 Resp: 1141795

Ion Ratio Lower Upper

112 100

64 77.7 38.6 57.8#

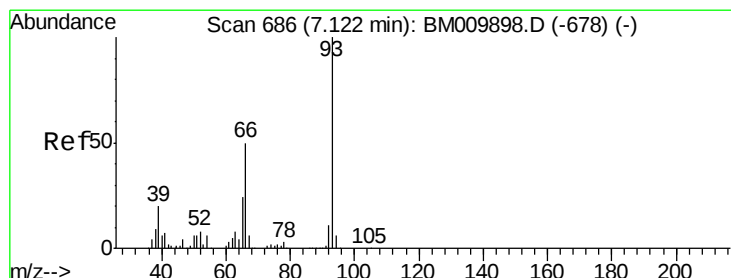
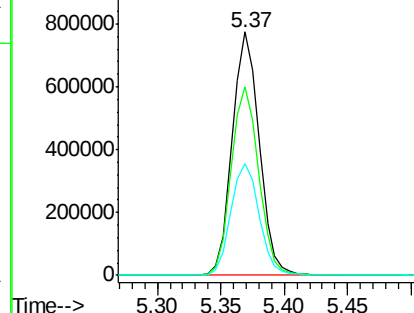
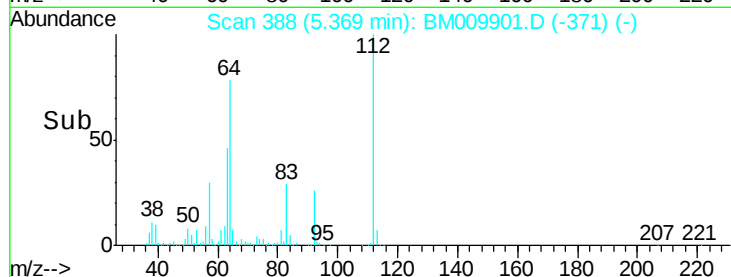
63 46.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 84.54 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

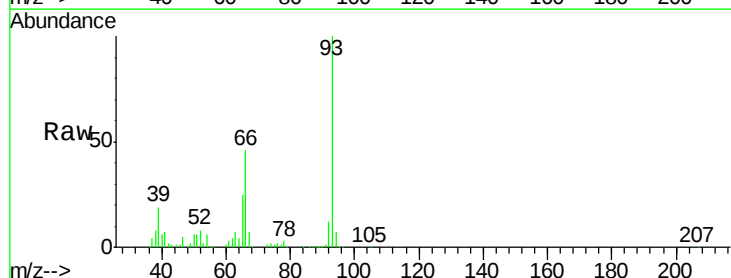
Tgt Ion: 93 Resp: 1152792

Ion Ratio Lower Upper

93 100

66 46.2 30.8 46.2#

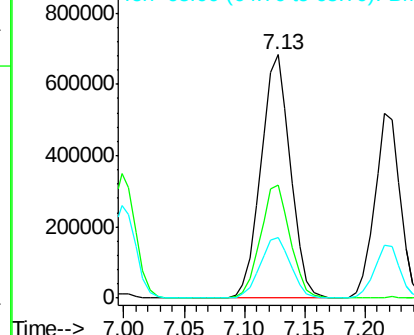
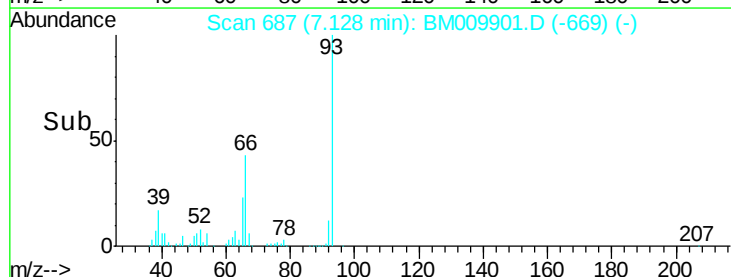
65 24.9 16.0 24.0#

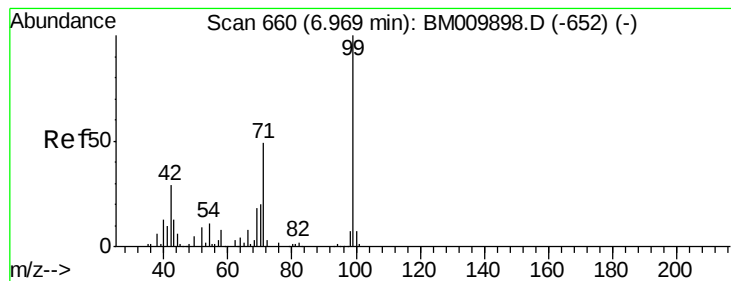


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 87.54 ng

RT: 6.97 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampled :

SSTDIC080

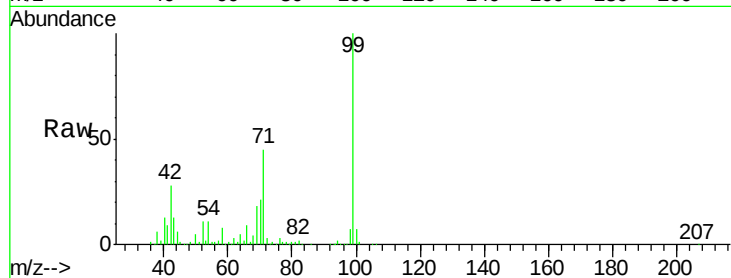
Tgt Ion: 99 Resp: 1796202

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

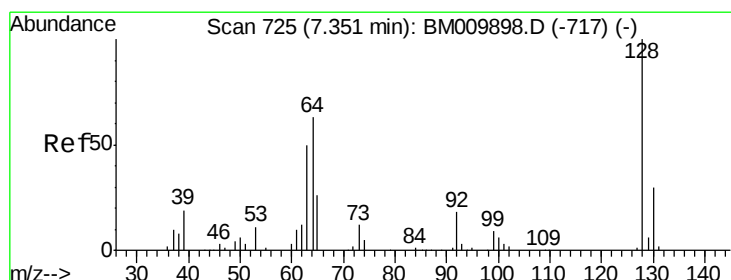
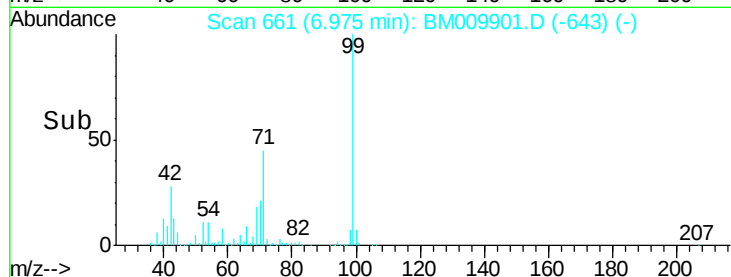
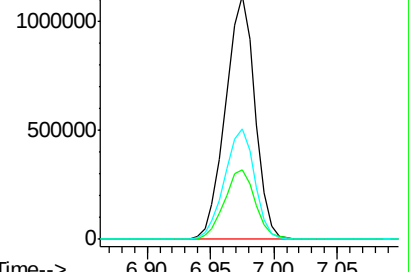
71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#8

2-Chlorophenol

Concen: 85.23 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

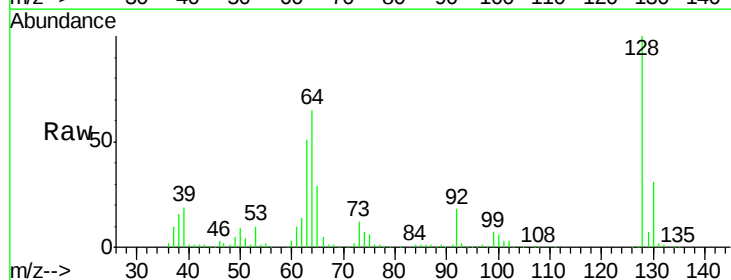
Tgt Ion: 128 Resp: 637650

Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

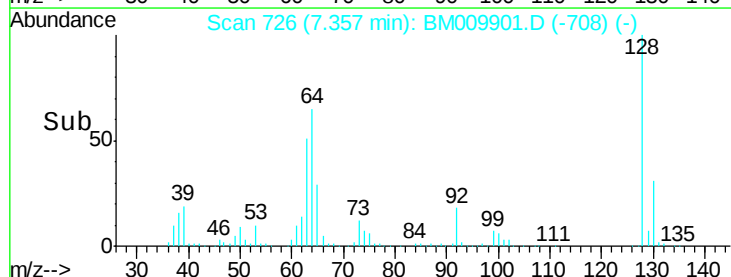
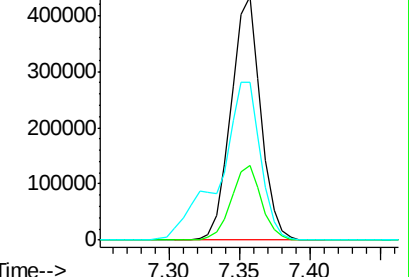
64 64.8 24.9 64.9

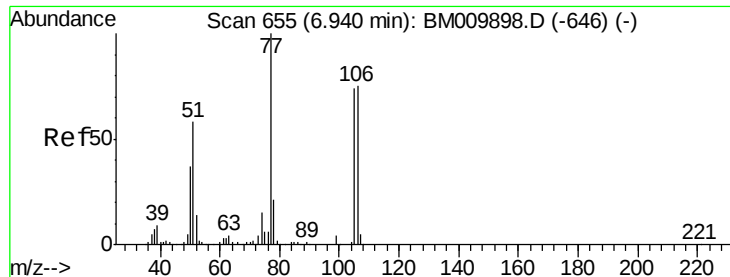


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)





#9

Benzaldehyde

Concen: 69.97 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

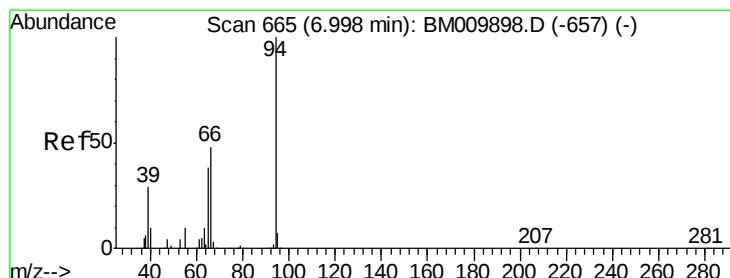
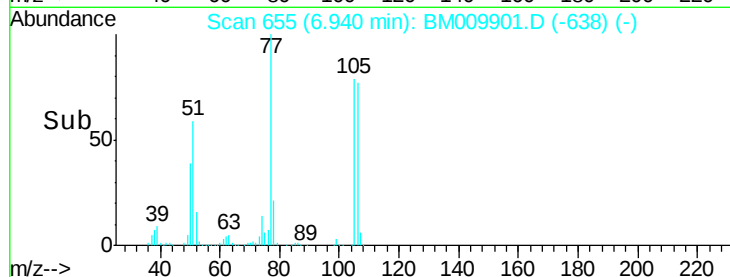
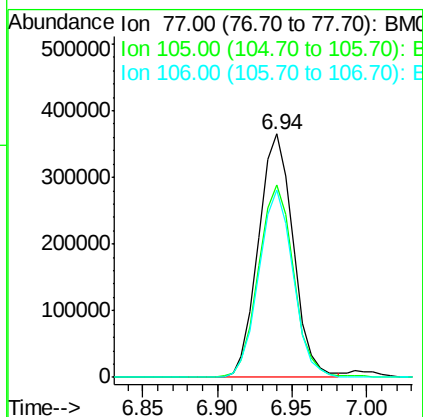
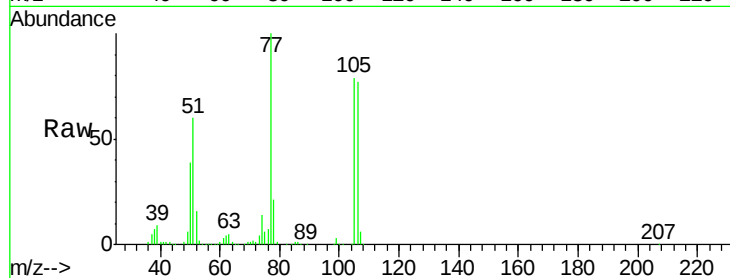
Tgt Ion: 77 Resp: 588496

Ion Ratio Lower Upper

77 100

105 79.3 78.8 118.8

106 76.7 73.7 113.7



#10

Phenol

Concen: 85.33 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

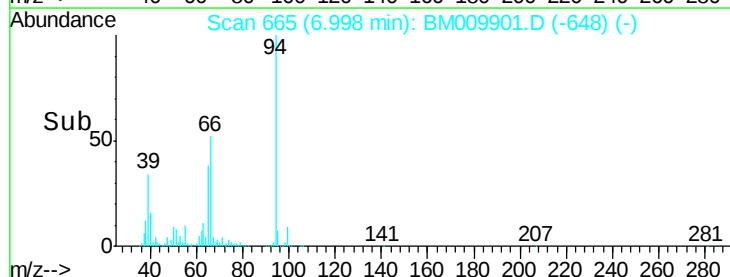
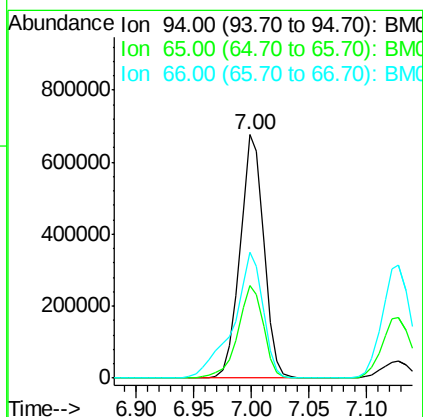
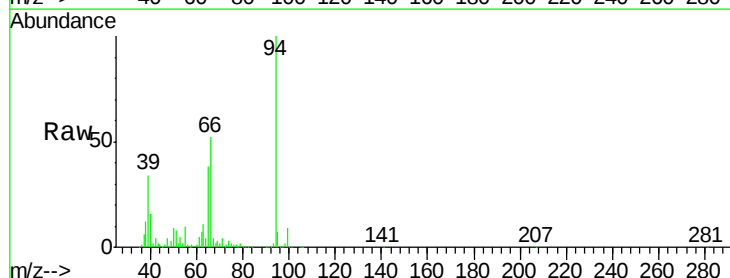
Tgt Ion: 94 Resp: 962068

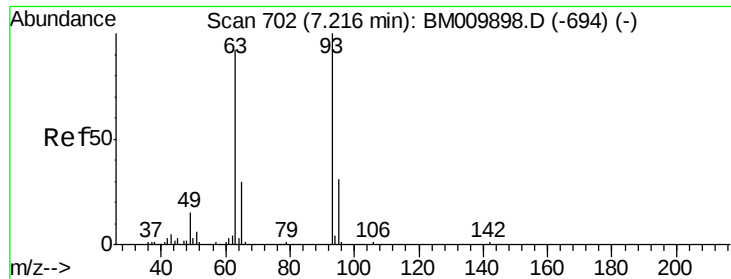
Ion Ratio Lower Upper

94 100

65 38.1 18.8 58.8

66 51.7 39.9 79.9

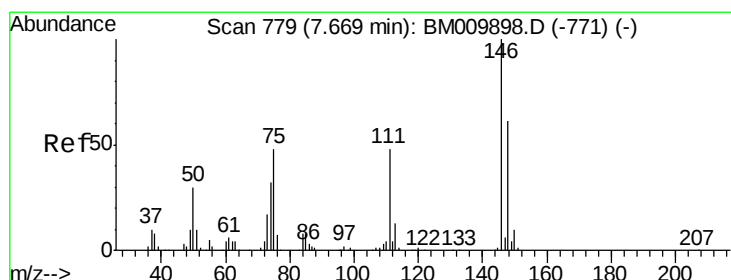
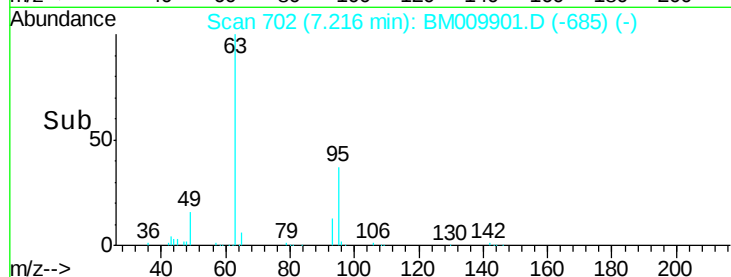
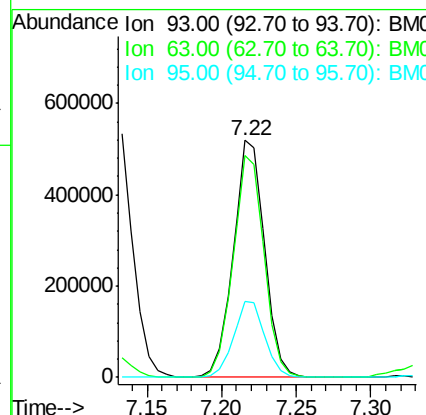
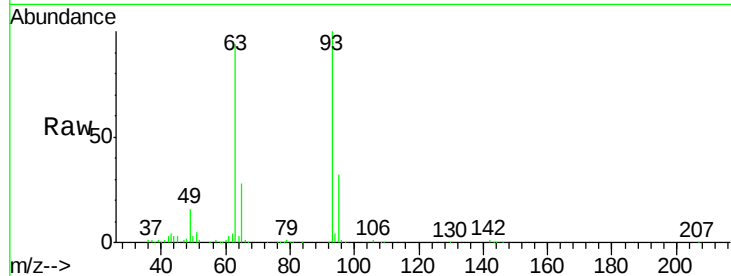




#11
 bis(2-Chloroethyl)ether
 Concen: 83.93 ng
 RT: 7.22 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

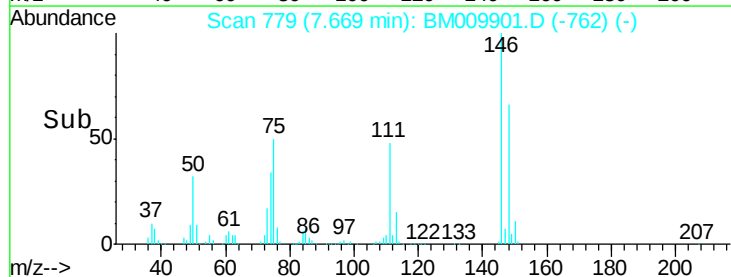
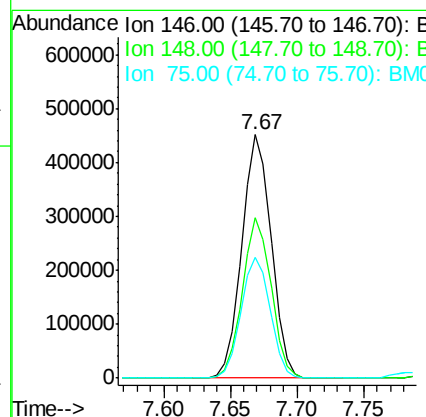
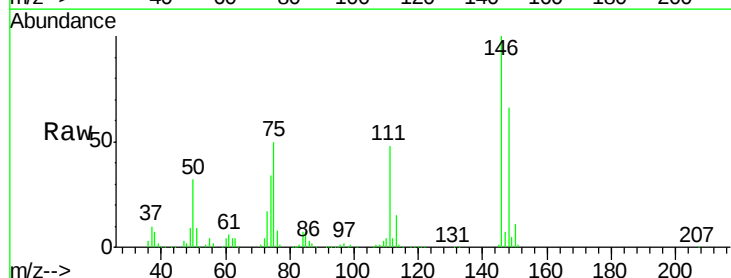
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

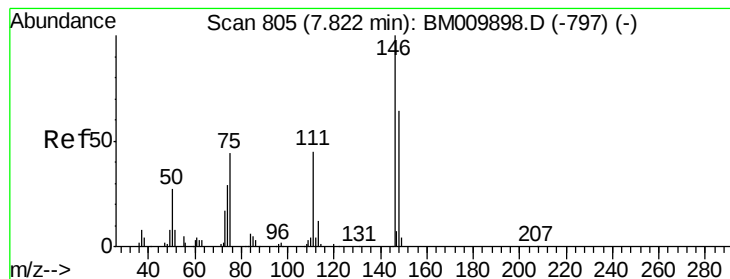
Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.5	49.5	89.5#
95	32.2	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 82.59 ng
 RT: 7.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	49.6	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 82.82 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

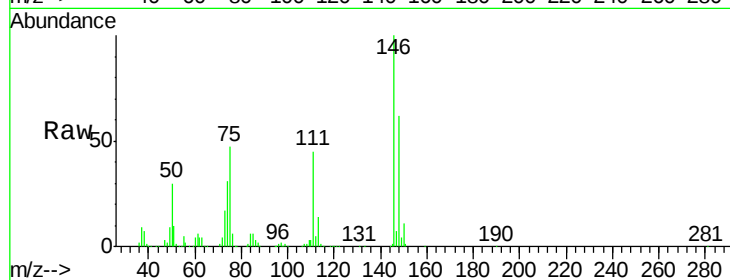
Tgt Ion:146 Resp: 710876

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

111 45.5 29.2 43.8#

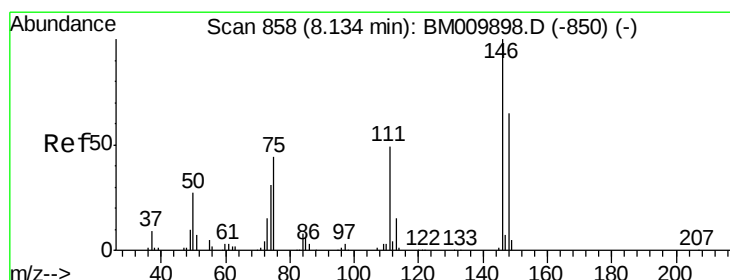
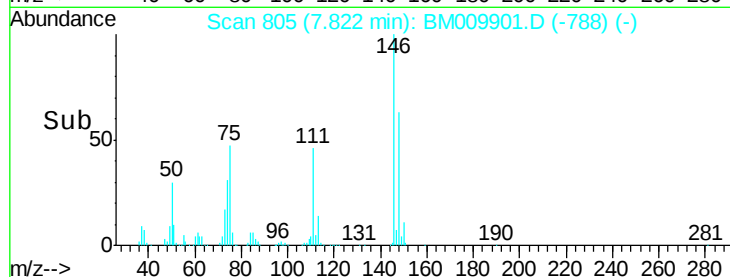
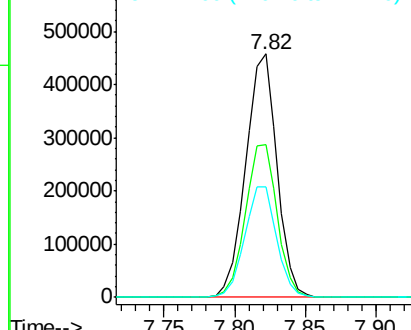


Abundance

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: 84.09 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

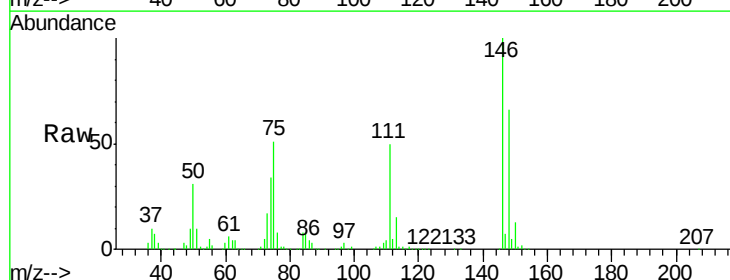
Tgt Ion:146 Resp: 692021

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

111 49.8 30.6 45.8#

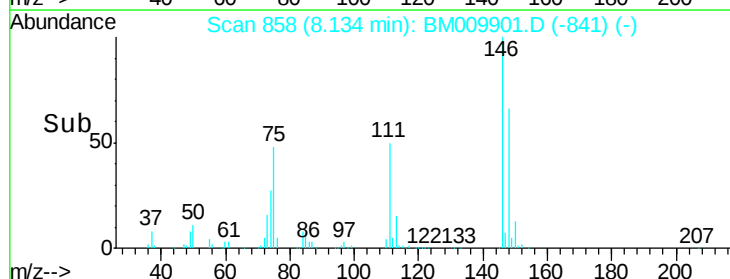
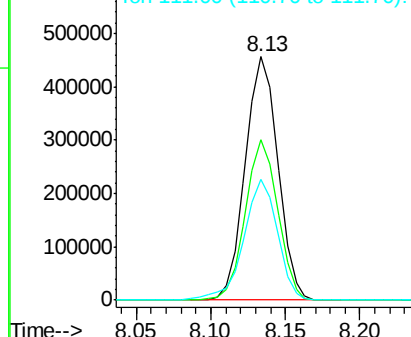


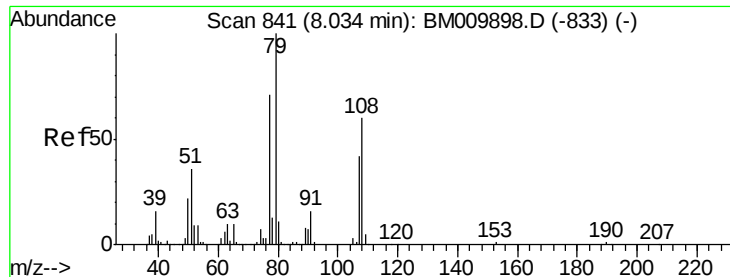
Abundance

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: 85.78 ng

RT: 8.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

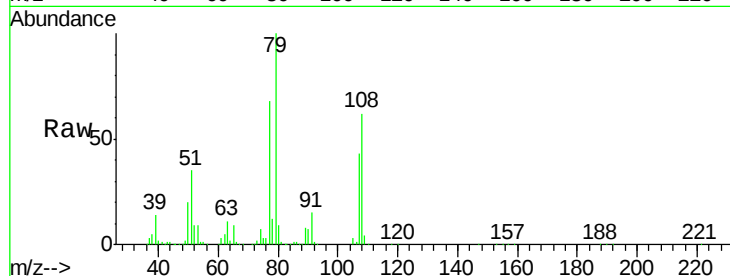
Tgt Ion: 79 Resp: 817610

Ion Ratio Lower Upper

79 100

108 61.5 65.0 97.4#

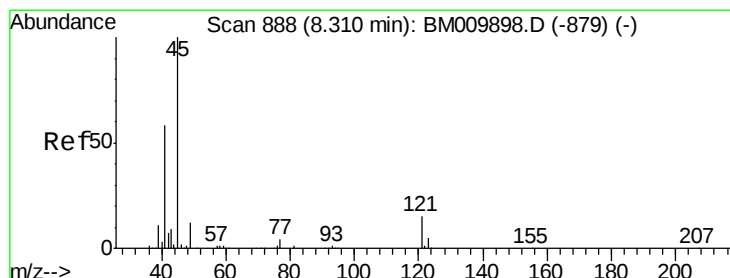
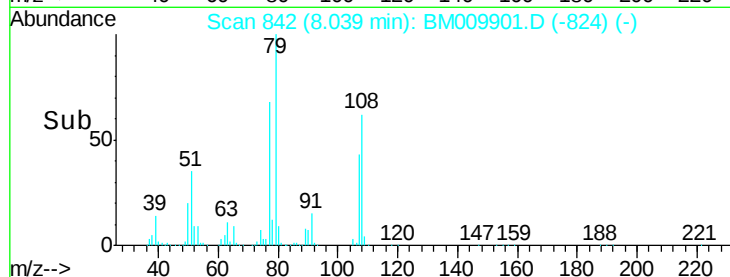
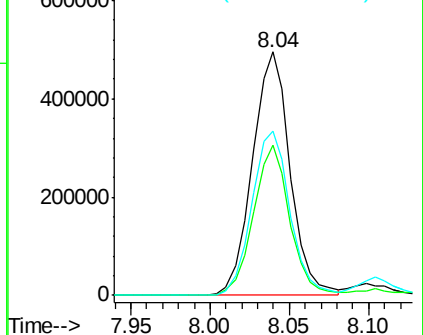
77 67.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.21 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

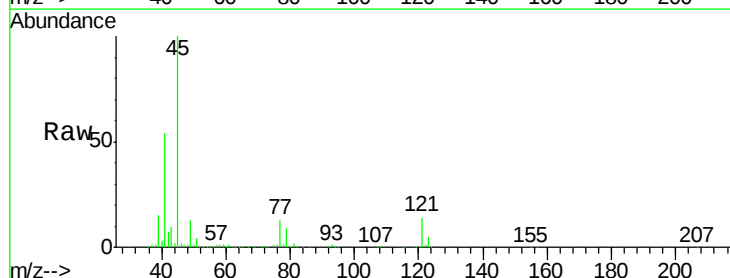
Tgt Ion: 45 Resp: 1371285

Ion Ratio Lower Upper

45 100

77 12.7 0.0 35.2

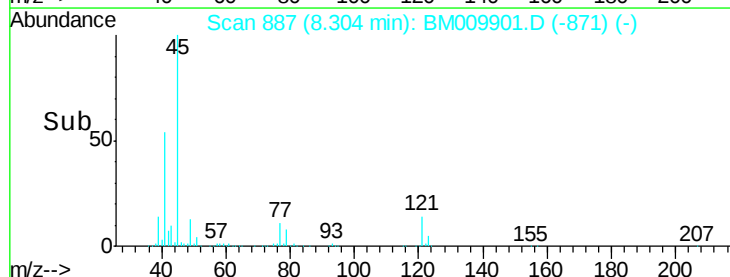
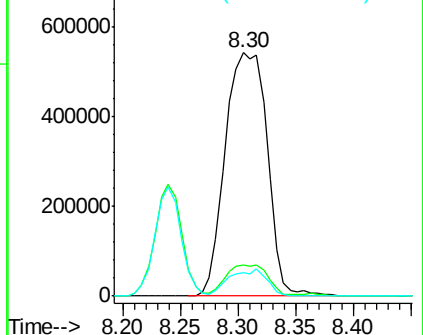
79 9.4 0.0 32.0

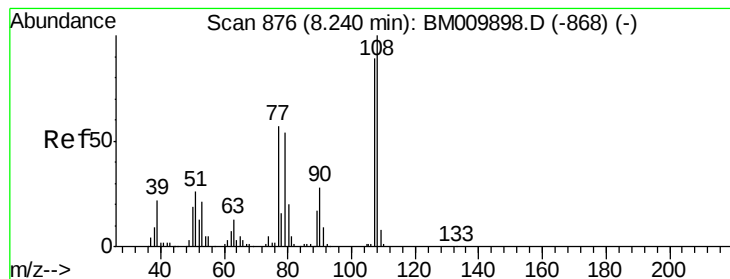


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009898.D (-879) (-)





#17

2-Methylphenol

Concen: 85.99 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 652198

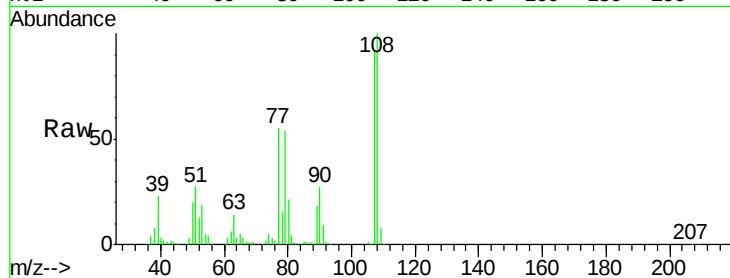
Ion Ratio Lower Upper

107 100

108 108.9 89.8 134.8

77 60.2 32.6 48.8#

79 58.6 32.8 49.2#

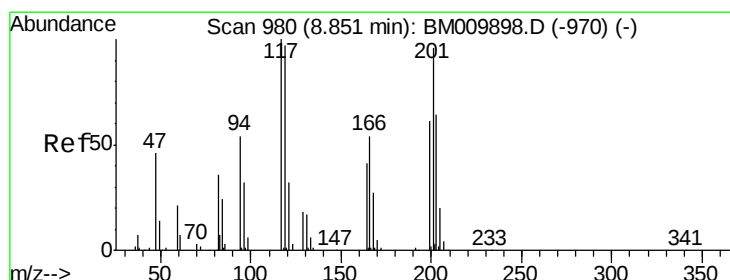
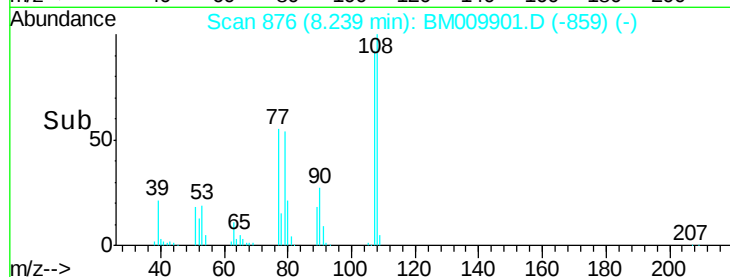
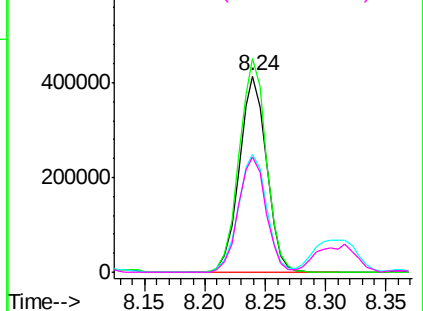


Abundance Ion 107.00 (106.70 to 107.70): E

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: 83.57 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

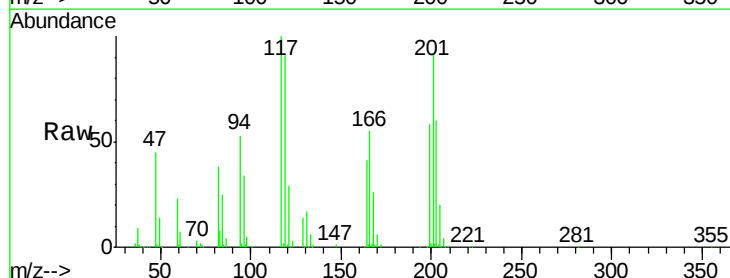
Tgt Ion:117 Resp: 317405

Ion Ratio Lower Upper

117 100

119 91.2 79.2 118.8

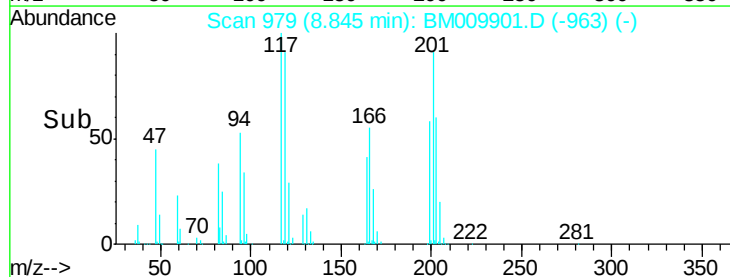
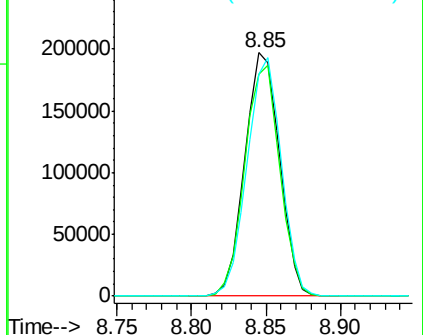
201 90.9 69.8 104.6

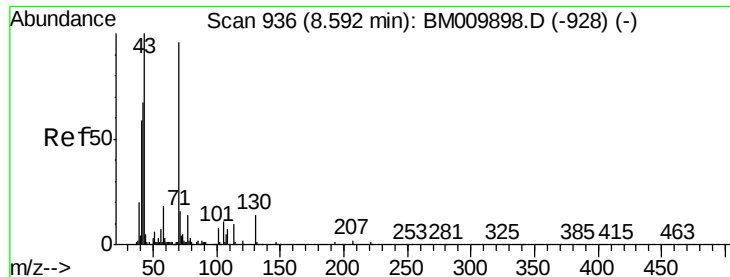


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

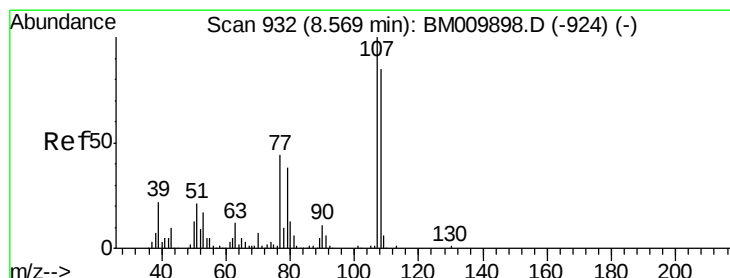
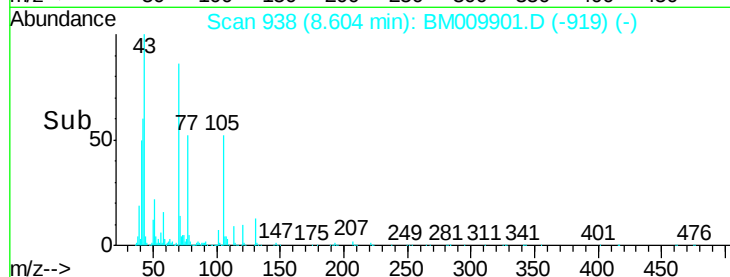
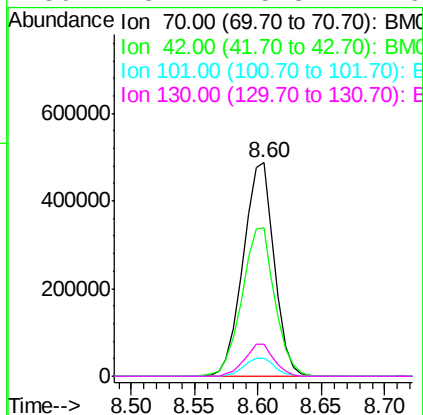
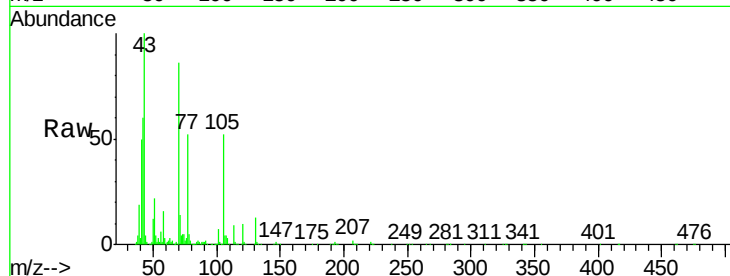




#19
n-Nitroso-di-n-propylamine
Concen: 85.10 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

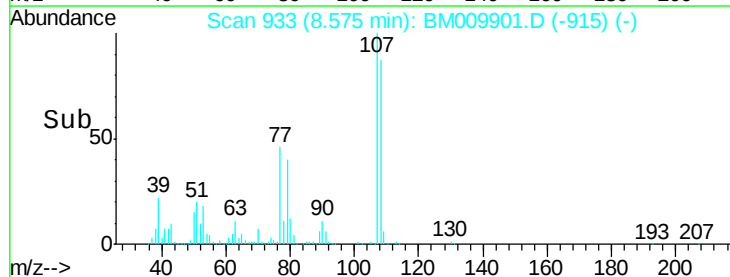
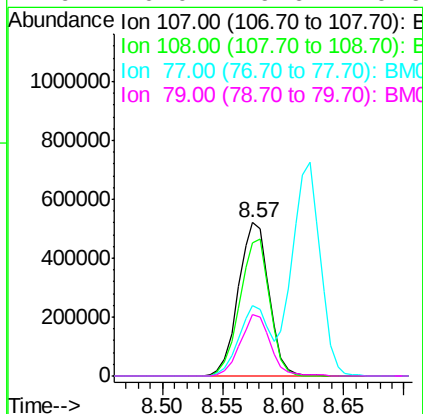
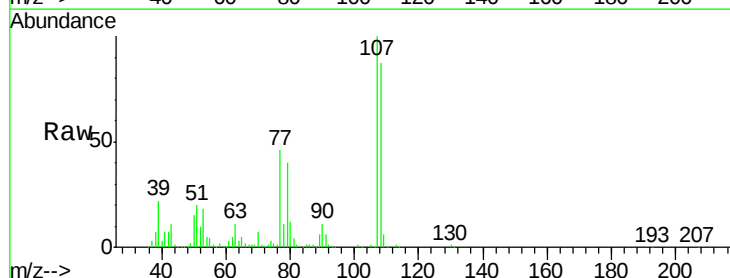
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

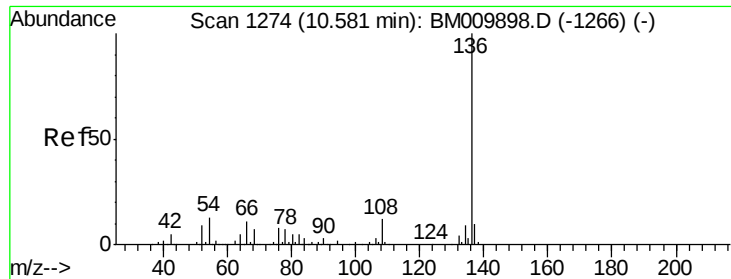
Tgt Ion:	70	Resp:	831314
Ion	Ratio	Lower	Upper
70	100		
42	69.5	44.5	66.7#
101	8.4	7.4	11.2
130	15.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 88.69 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:	107	Resp:	919873
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	46.2	10.7	50.7
79	40.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 468269

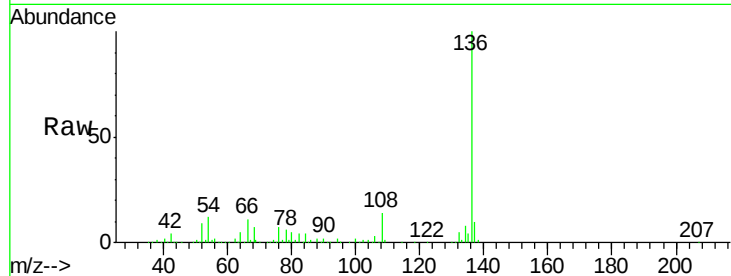
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 11.8 4.6 6.8#

68 7.3 3.7 5.5#

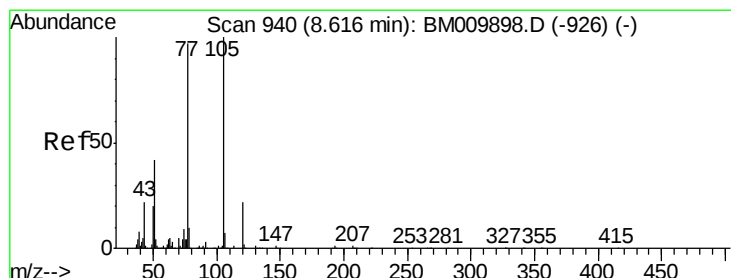
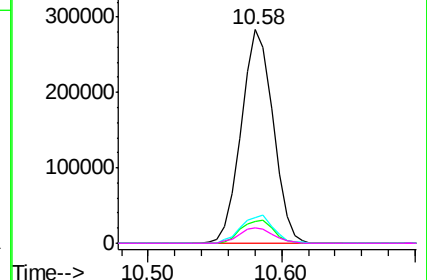
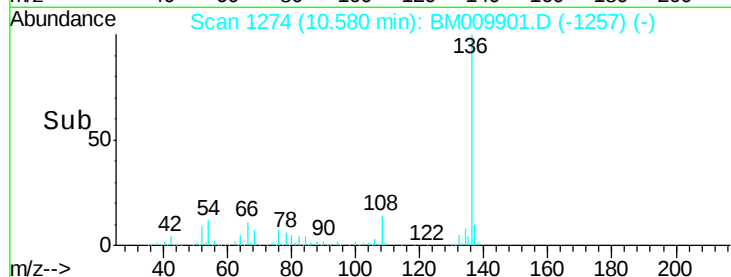


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 86.38 ng

RT: 8.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:105 Resp: 1251193

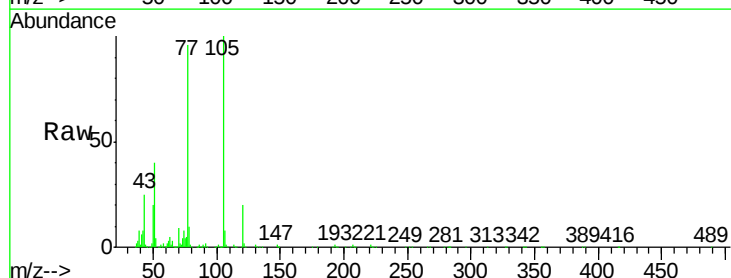
Ion Ratio Lower Upper

105 100

71 1.5 0.6 1.0#

51 39.9 21.6 32.4#

120 20.2 16.1 24.1

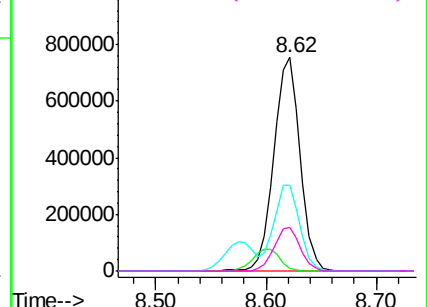
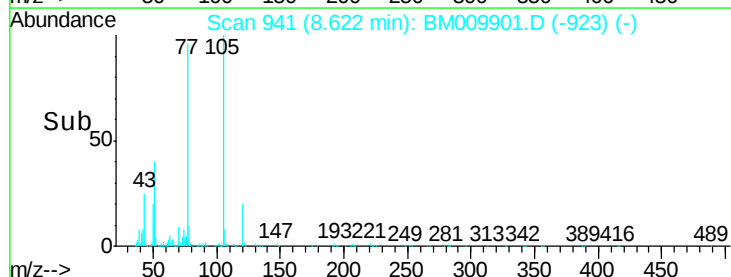


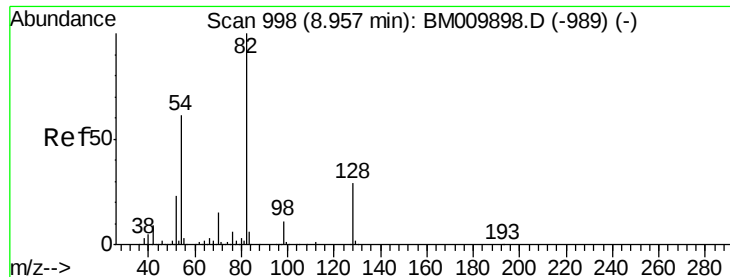
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

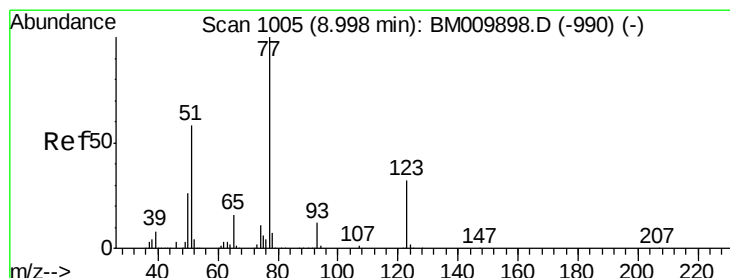
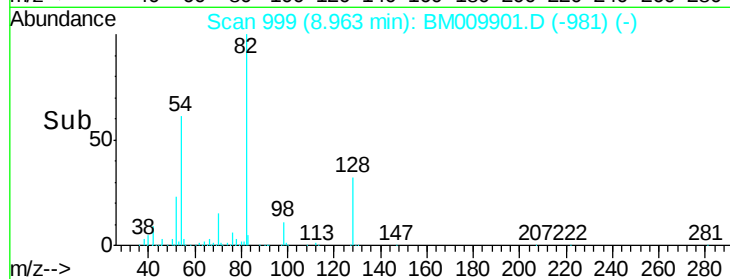
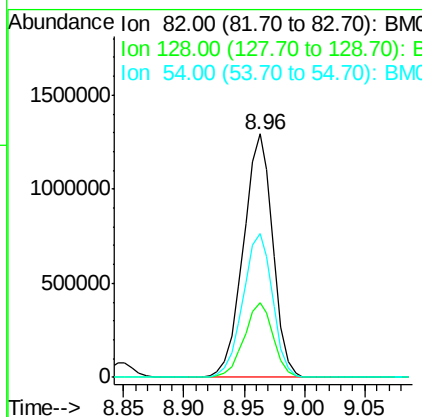
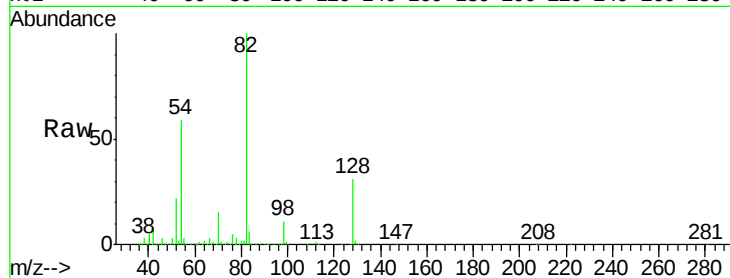




#23
 Nitrobenzene-d5
 Concen: 85.49 ng
 RT: 8.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

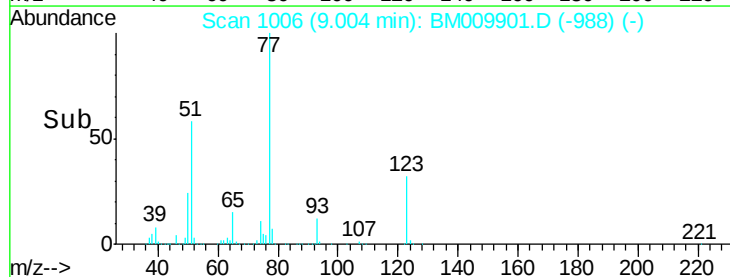
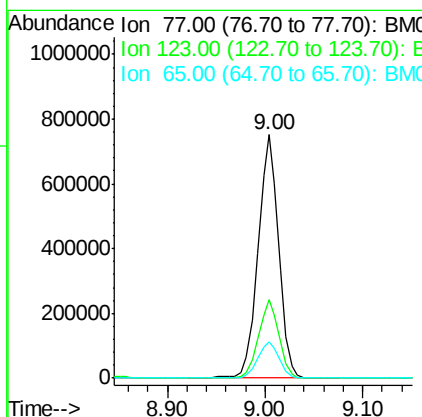
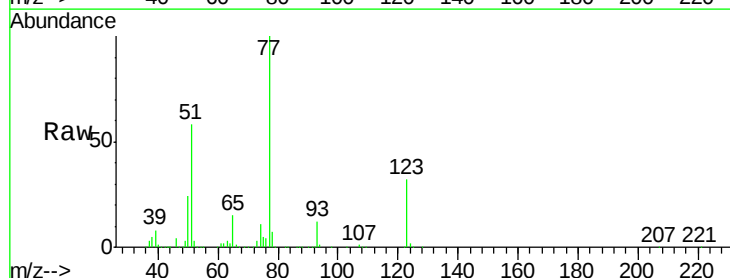
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

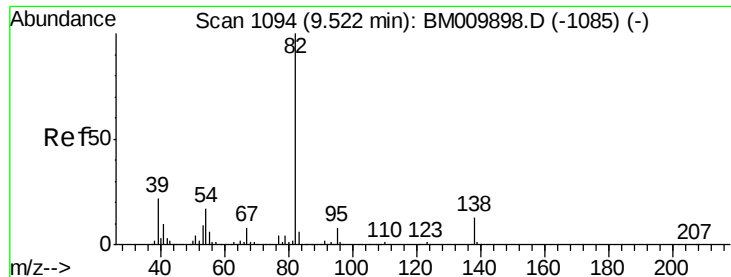
Tgt Ion: 82 Resp: 2191046
 Ion Ratio Lower Upper
 82 100
 128 30.6 32.8 49.2#
 54 59.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 83.46 ng
 RT: 9.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion: 77 Resp: 1114136
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 15.0 10.9 16.3





#25

Isophorone

Concen: 85.10 ng

RT: 9.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampled :

SSTDICC080

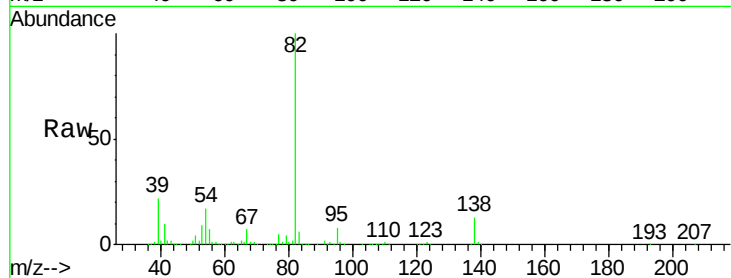
Tgt Ion: 82 Resp: 1925026

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 13.3 16.3 24.5#

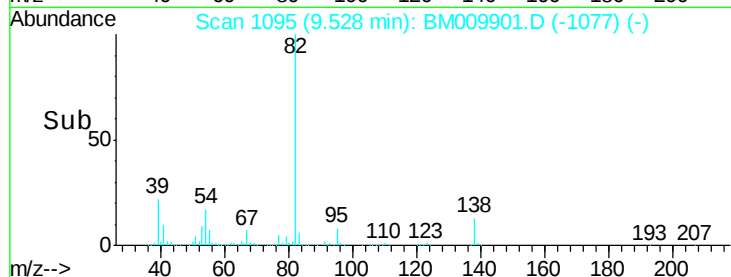


Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)

Time-->

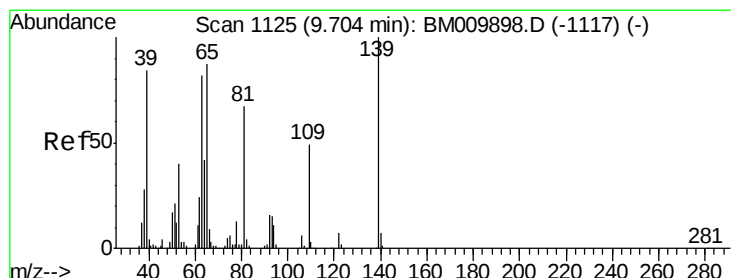


Abundance Ion 82.00 (81.70 to 82.70): BM009901.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM009901.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009901.D (-1077) (-)

Time-->



#26

2-Nitrophenol

Concen: 90.79 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

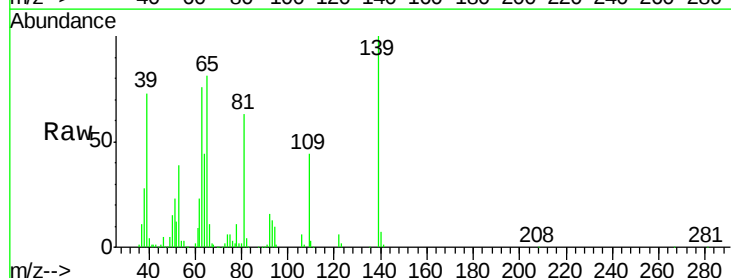
Tgt Ion: 139 Resp: 386988

Ion Ratio Lower Upper

139 100

109 43.6 20.1 30.1#

65 81.1 31.5 47.3#

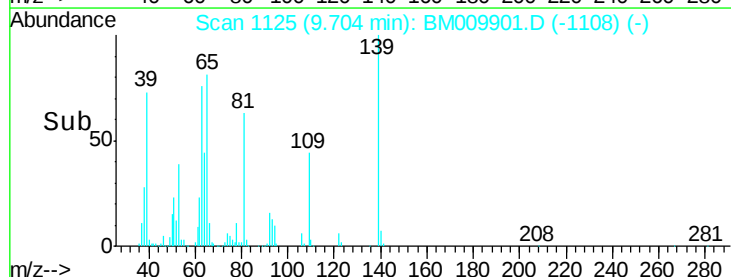


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)

Time-->

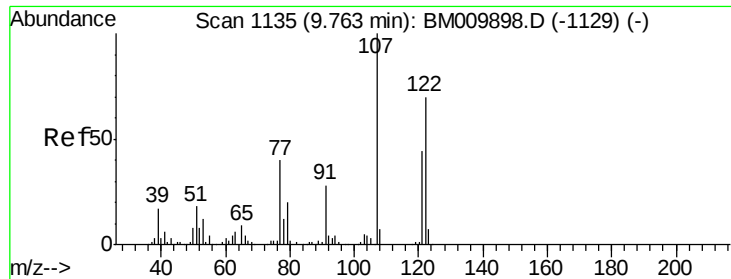


Abundance Ion 139.00 (138.70 to 139.70): BM009901.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM009901.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009901.D (-1108) (-)

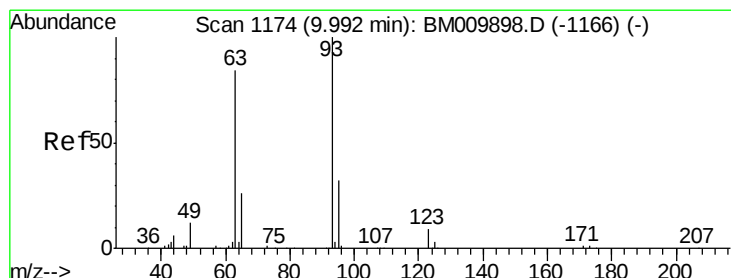
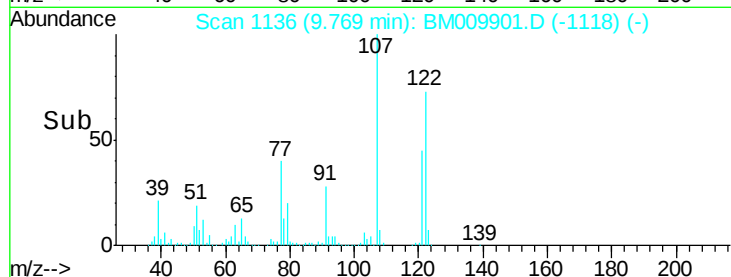
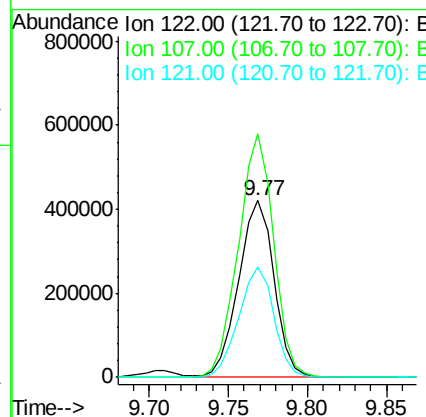
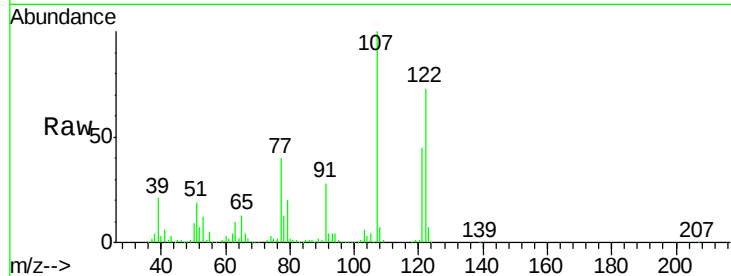
Time-->



#27
 2,4-Dimethylphenol
 Concen: 84.09 ng
 RT: 9.77 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

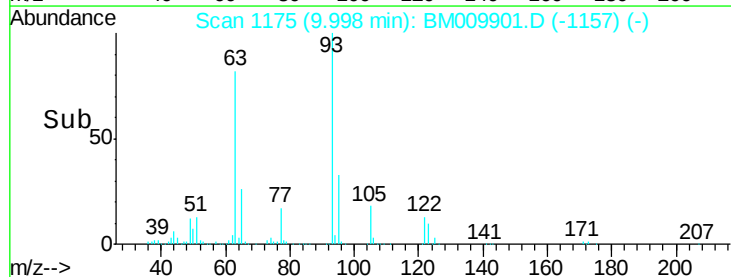
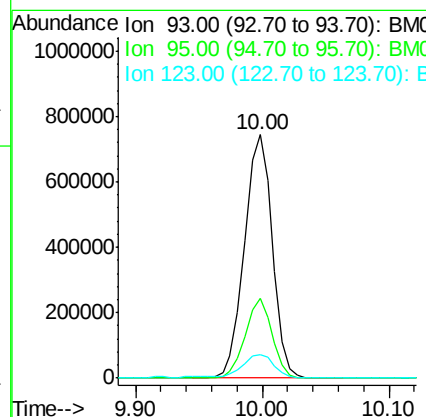
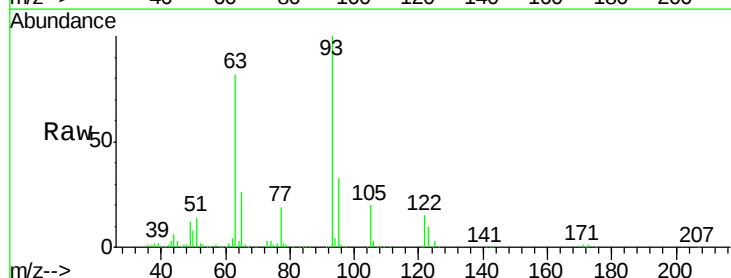
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

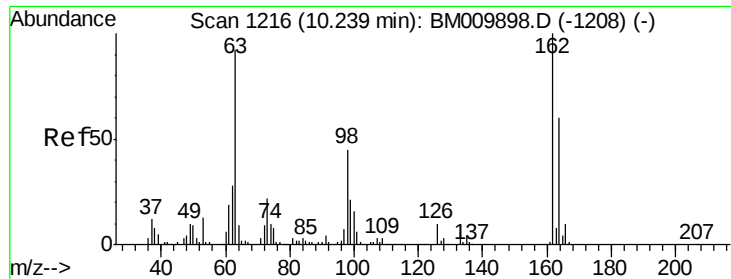
Tgt Ion:122 Resp: 652622
 Ion Ratio Lower Upper
 122 100
 107 137.6 84.7 127.1#
 121 62.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 86.18 ng
 RT: 10.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion: 93 Resp: 1132295
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 9.8 8.6 13.0

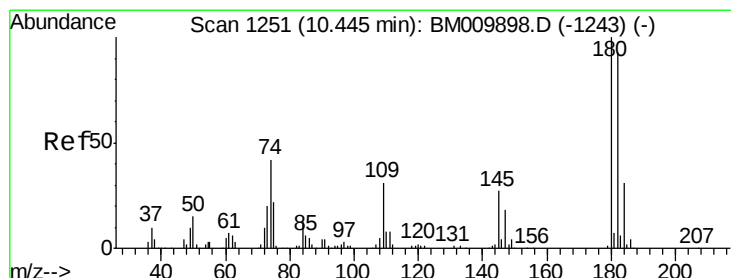
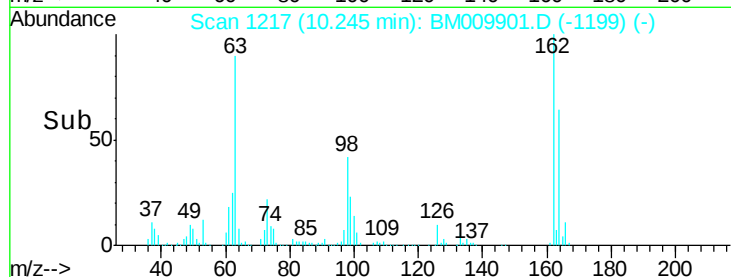
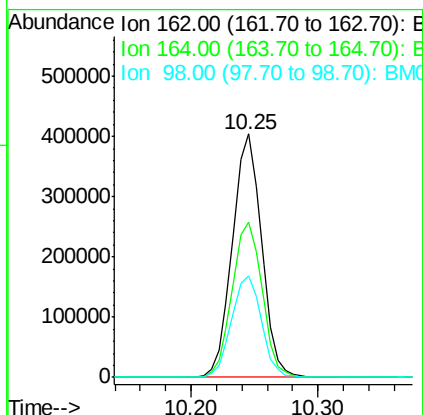
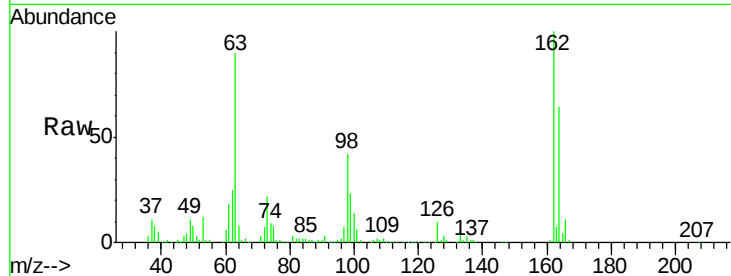




#29
 2,4-Dichlorophenol
 Concen: 87.22 ng
 RT: 10.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

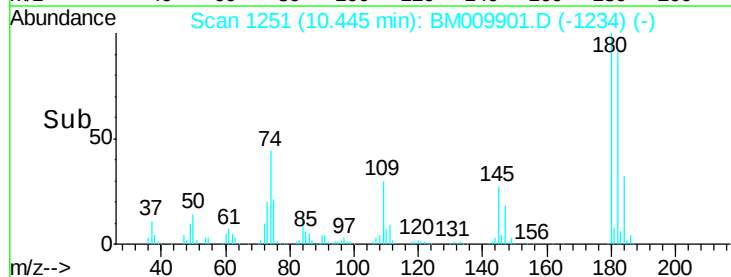
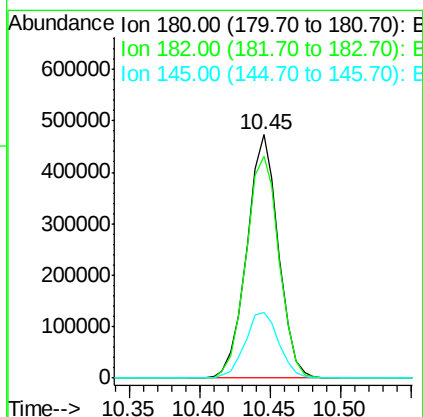
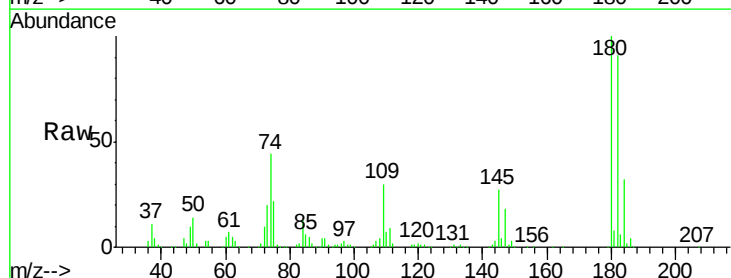
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

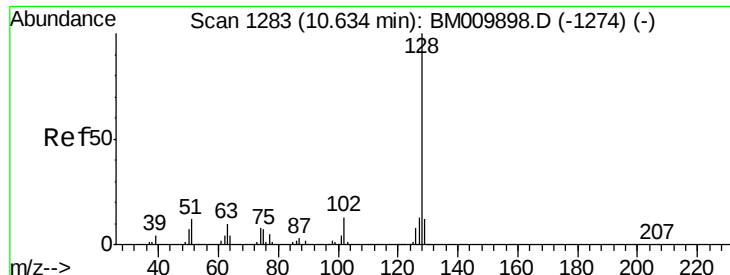
Tgt Ion:162 Resp: 645336
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.8 82.8
 98 41.5 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 85.16 ng
 RT: 10.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:180 Resp: 739085
 Ion Ratio Lower Upper
 180 100
 182 91.4 77.6 116.4
 145 27.0 23.4 35.2

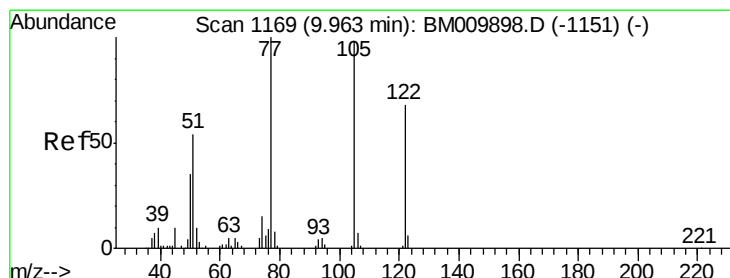
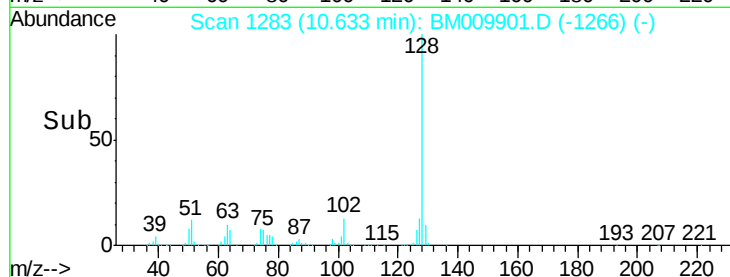
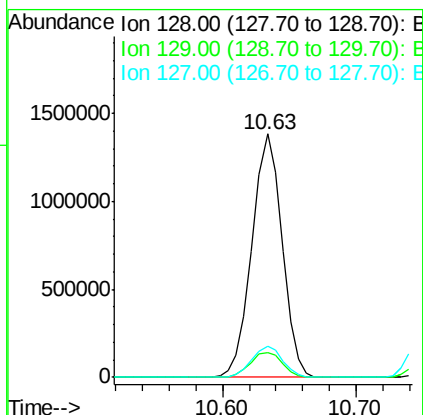
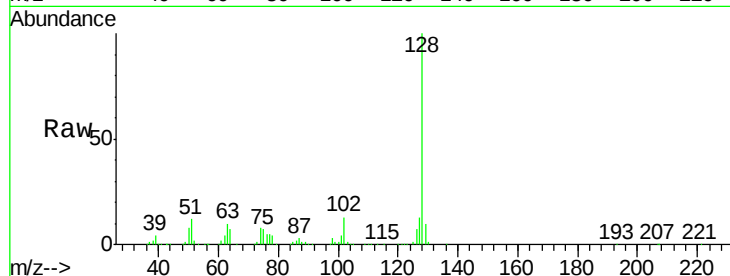




#31
Naphthalene
Concen: 84.25 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

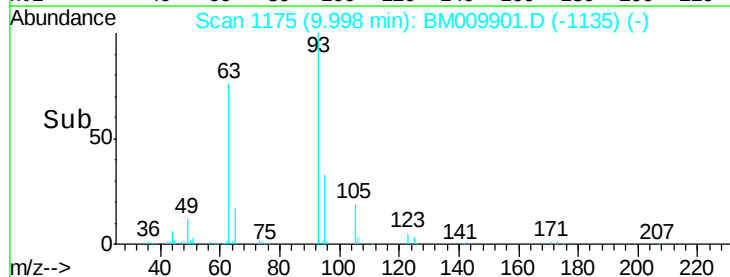
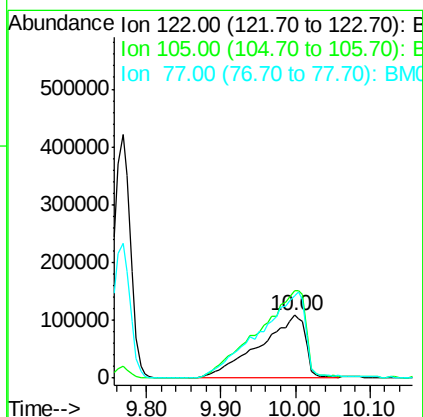
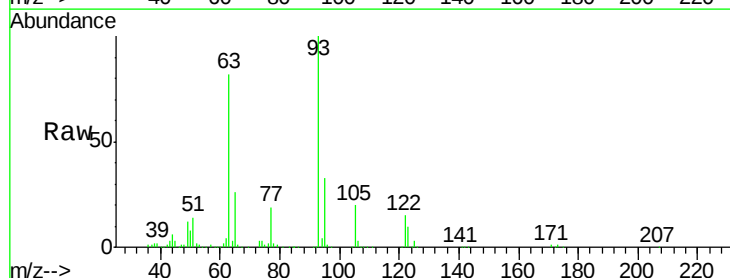
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

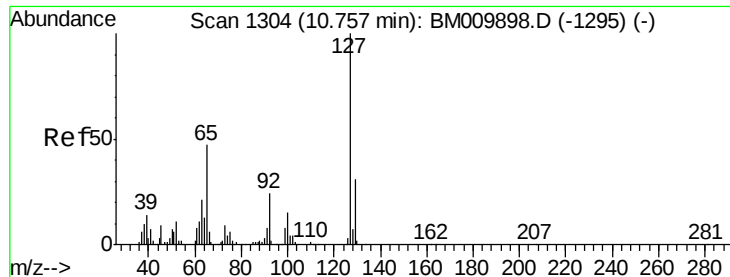
Tgt Ion:128 Resp: 2152941
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 93.86 ng
RT: 10.00 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:122 Resp: 468299
Ion Ratio Lower Upper
122 100
105 140.3 99.9 139.9#
77 130.9 73.7 113.7#

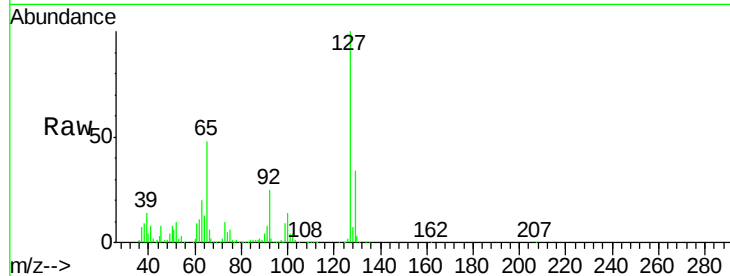




#33
4-Chloroaniline
Concen: 87.53 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	938026
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	47.9	17.6	26.4
92	25.3	13.1	19.7



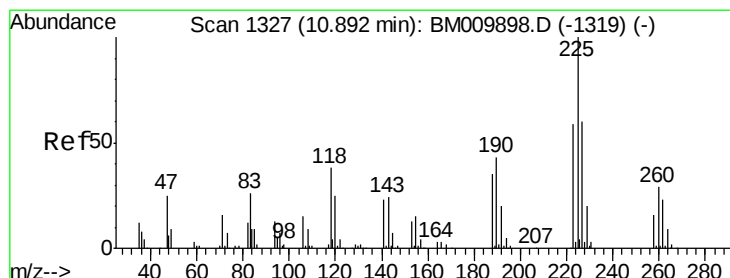
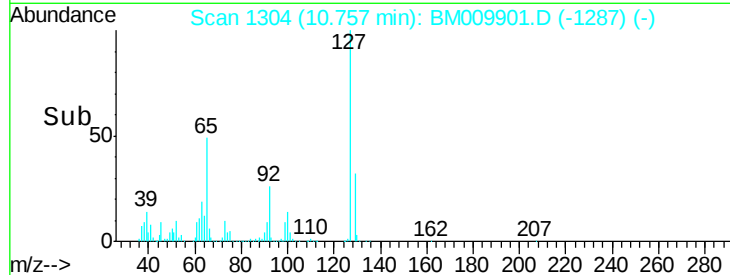
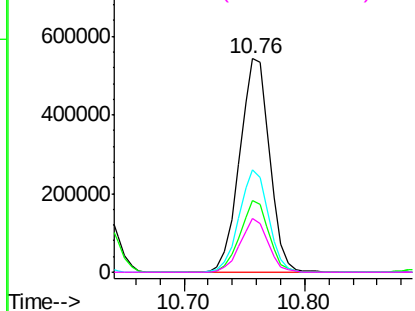
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

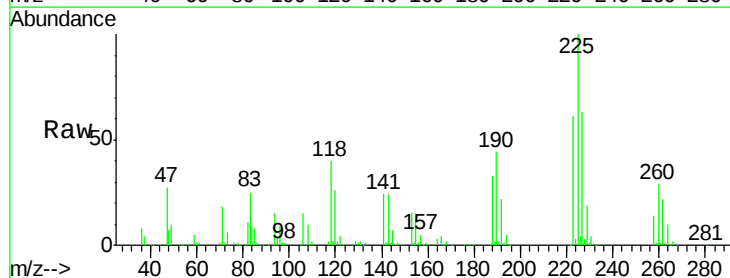
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 84.55 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:	225	Resp:	511168
Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	63.3	50.1	75.1

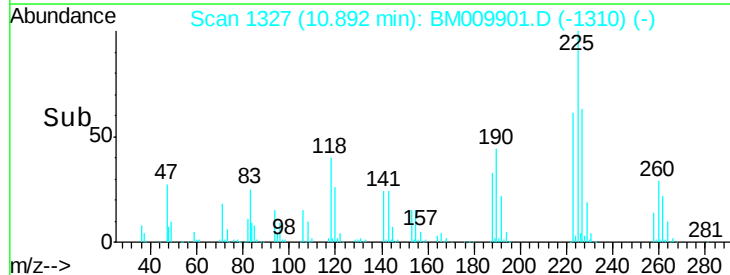
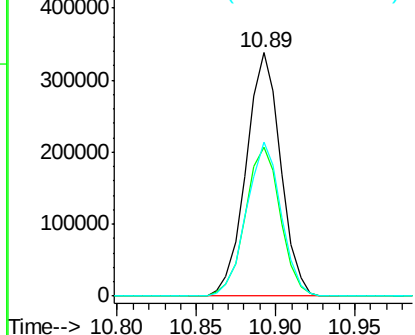


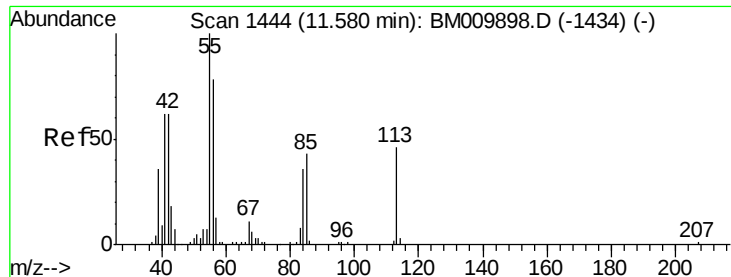
Abundance

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

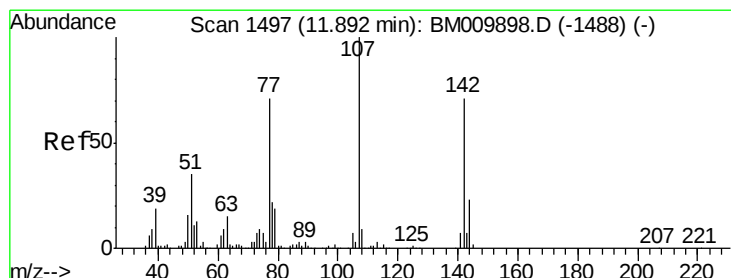
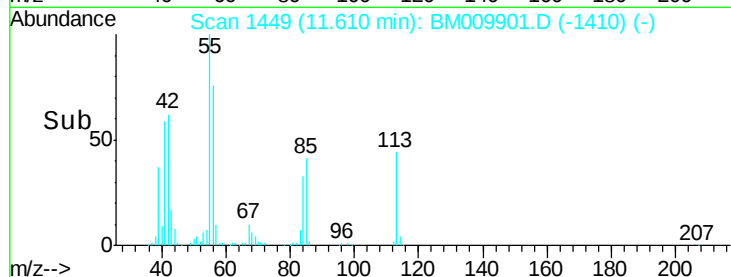
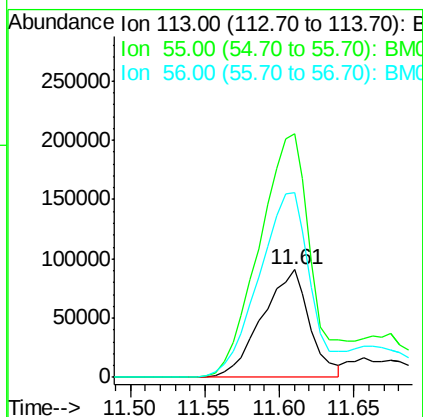
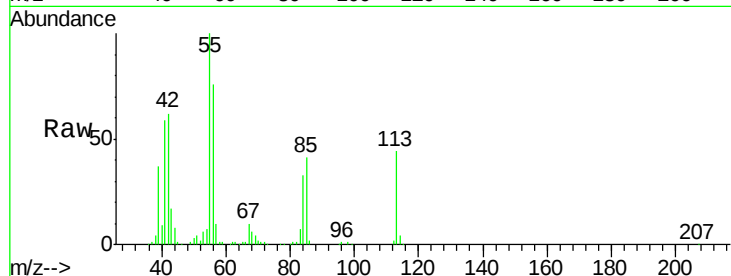




#35
 Caprolactam
 Concen: 71.60 ng
 RT: 11.61 min Scan# 1449
 Delta R.T. 0.03 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

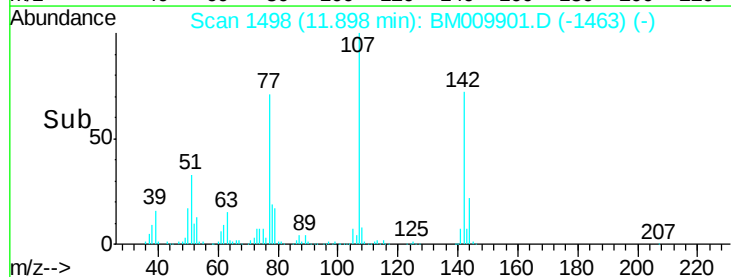
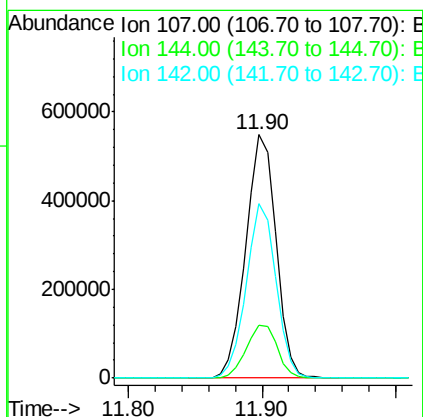
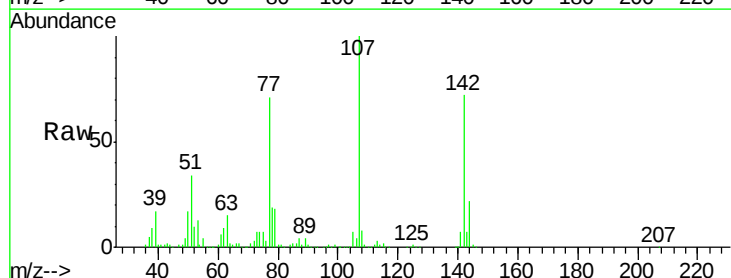
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

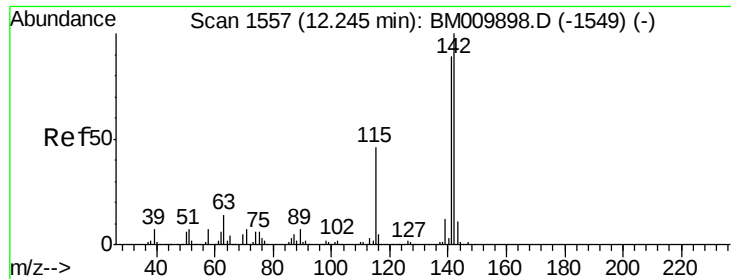
Tgt Ion:113 Resp: 201806
 Ion Ratio Lower Upper
 113 100
 55 226.6 145.9 185.9#
 56 171.5 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 85.26 ng
 RT: 11.90 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:107 Resp: 859597
 Ion Ratio Lower Upper
 107 100
 144 21.9 23.3 34.9#
 142 71.6 72.6 109.0#

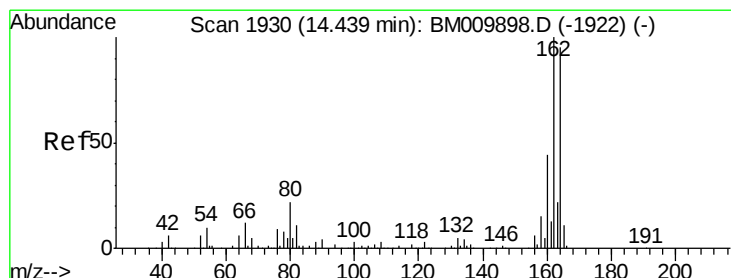
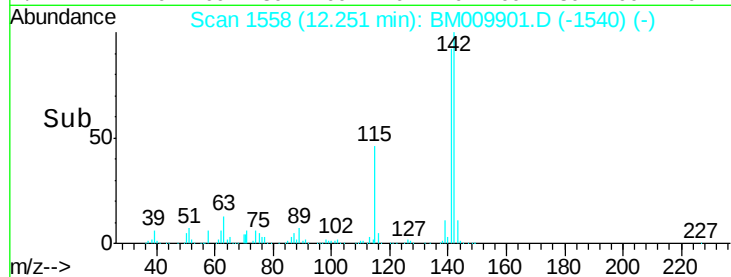
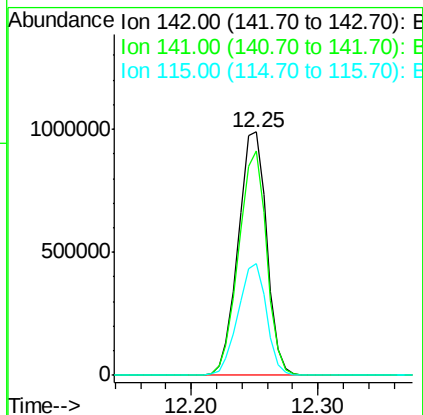
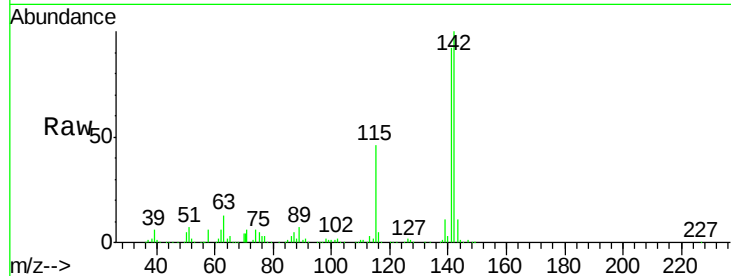




#37
 2-Methylnaphthalene
 Concen: 85.71 ng
 RT: 12.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

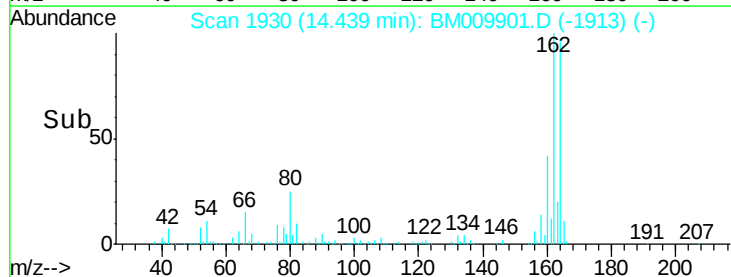
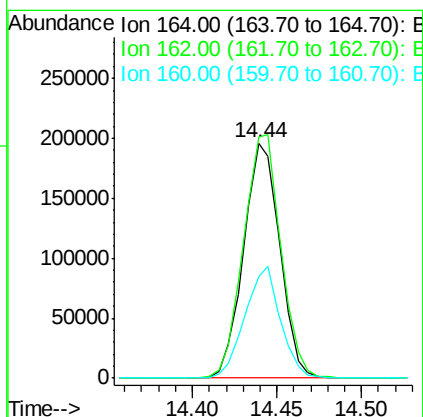
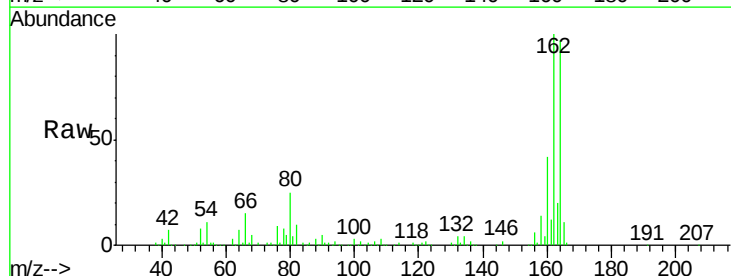
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

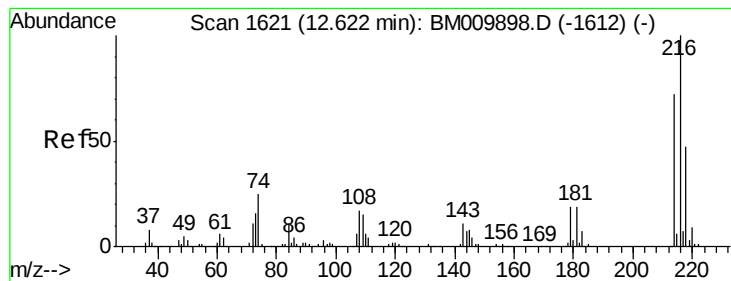
Tgt Ion:142 Resp: 1543123
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.9 107.9
 115 46.1 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:164 Resp: 292680
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.4 123.6
 160 43.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 87.17 ng

RT: 12.62 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 216 Resp: 906221

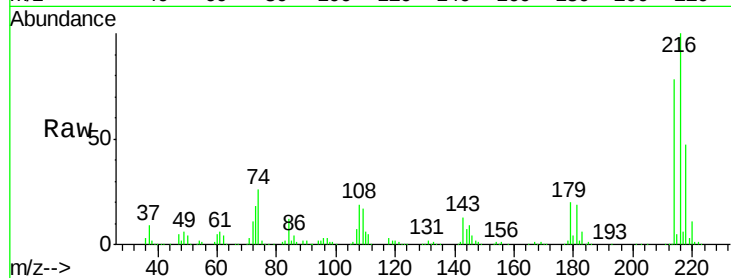
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 20.4 0.0 0.0#

108 21.5 0.0 0.0#

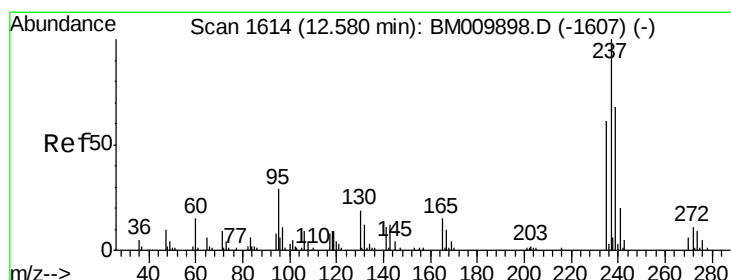
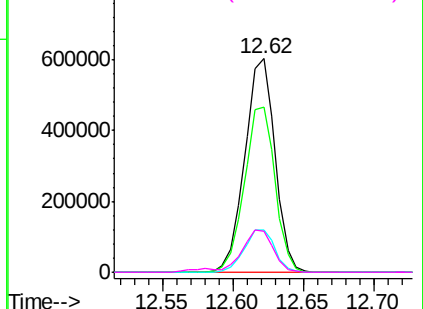
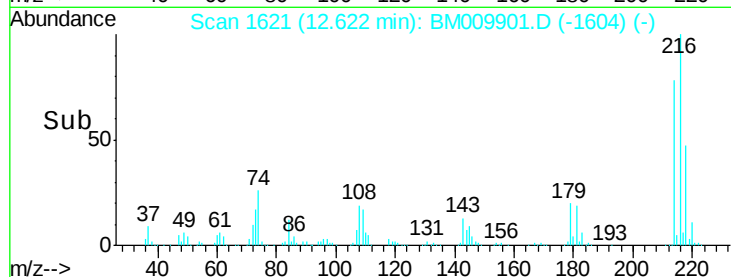


Abundance Ion 216.00 (215.70 to 216.70): E

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: 145.51 ng

RT: 12.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

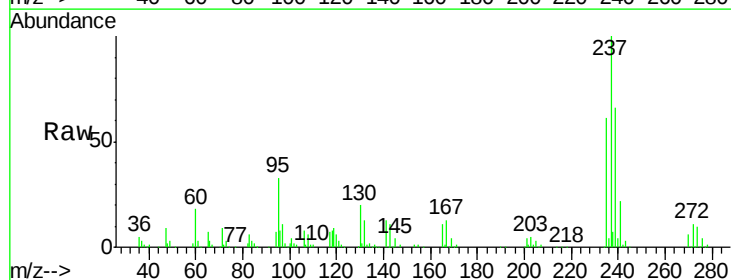
Tgt Ion: 237 Resp: 275348

Ion Ratio Lower Upper

237 100

235 60.5 42.0 82.0

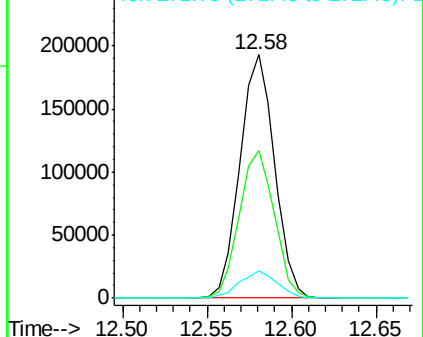
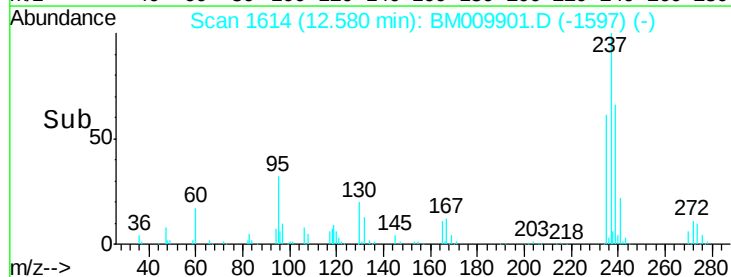
272 11.2 0.0 33.4

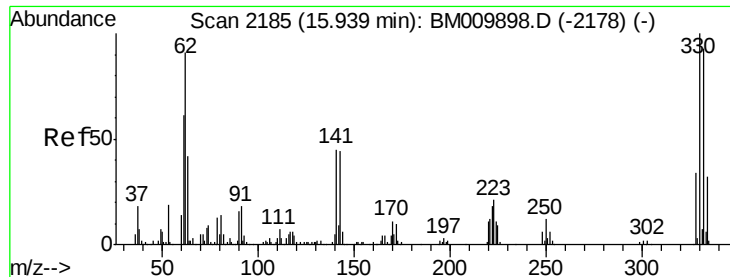


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

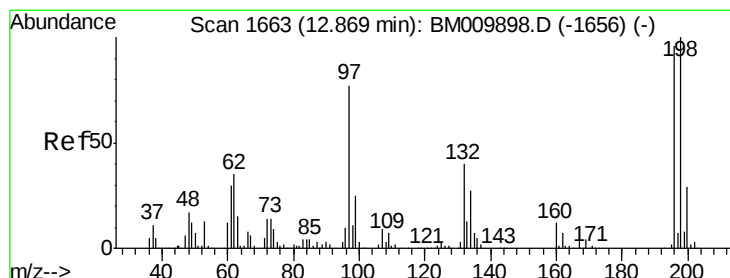
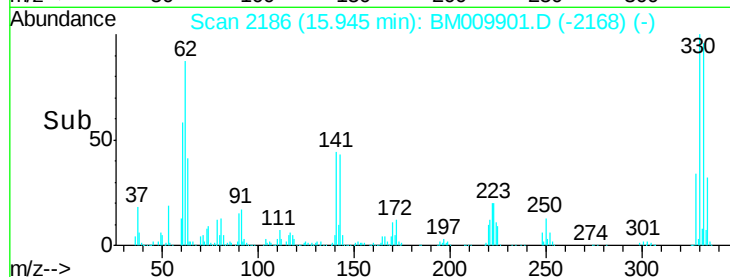
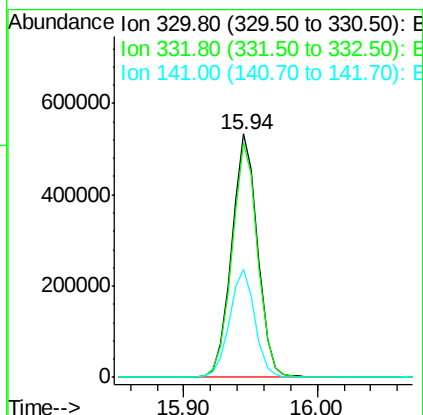
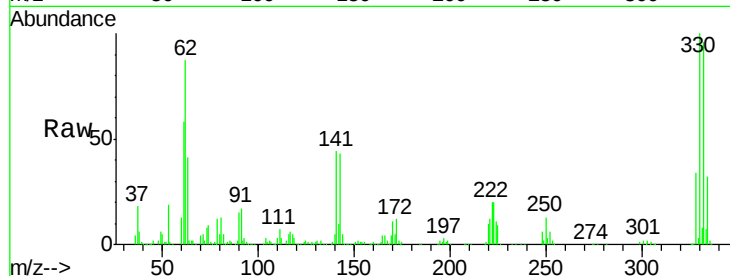




#41
 2,4,6-Tribromophenol
 Concen: 92.35 ng
 RT: 15.94 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

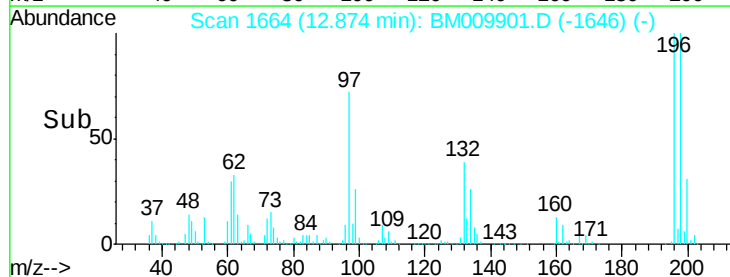
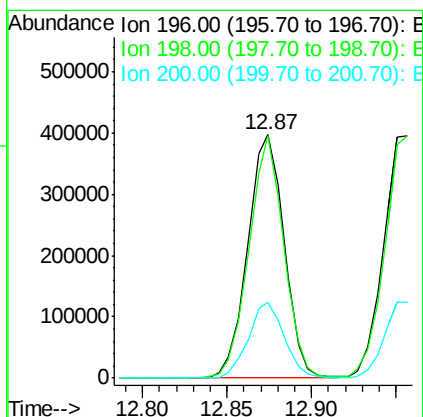
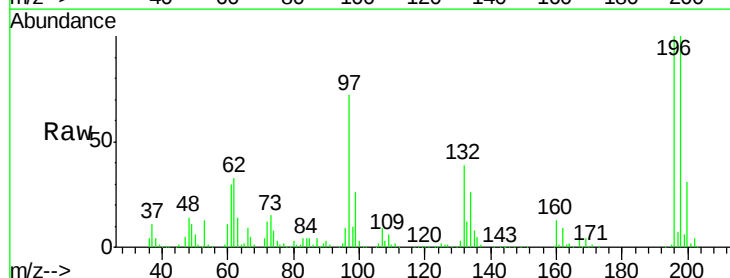
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

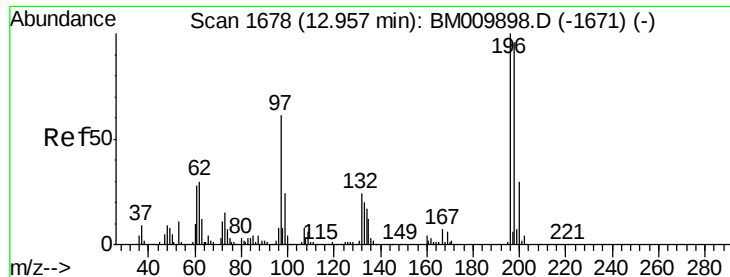
Tgt Ion: 330 Resp: 722366
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 43.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 89.37 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion: 196 Resp: 598009
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.3 114.5
 200 31.4 25.6 38.4

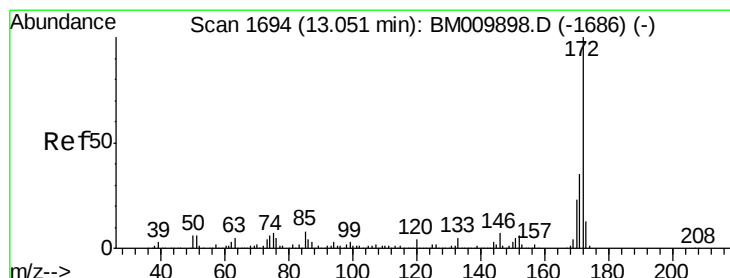
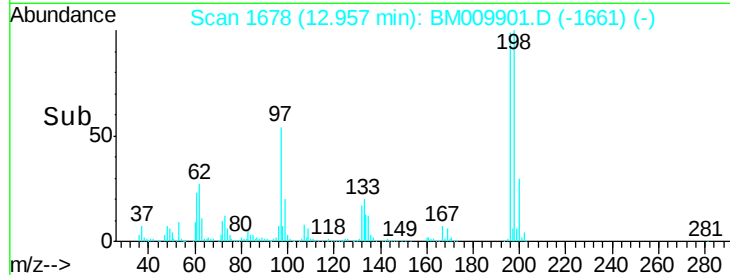
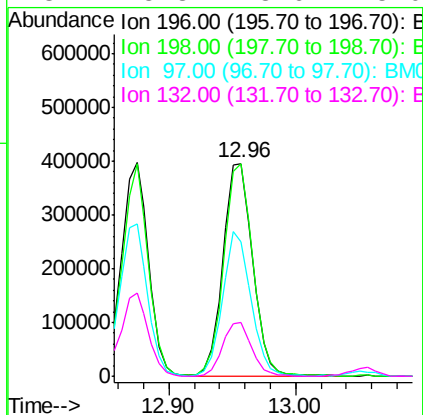
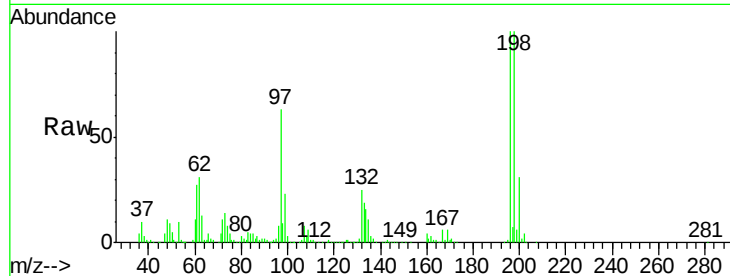




#43
 2,4,5-Trichlorophenol
 Concen: 88.15 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

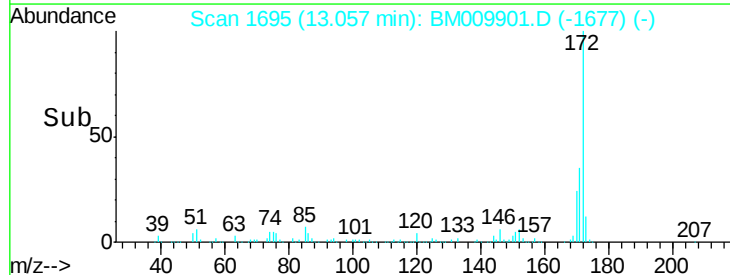
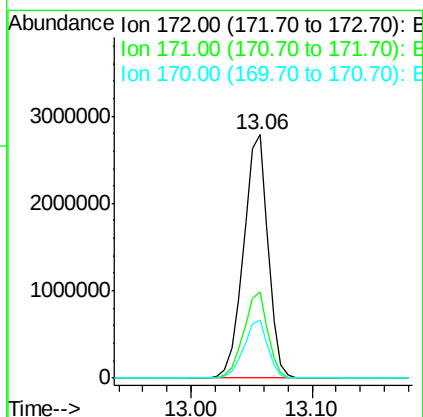
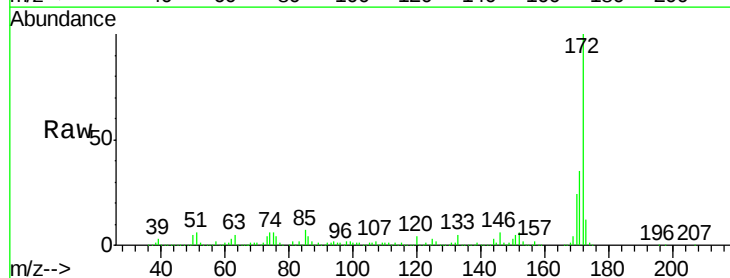
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

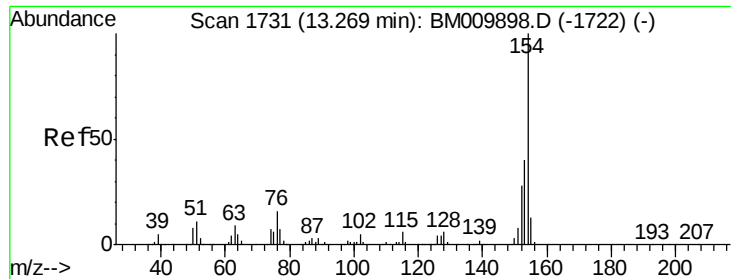
Tgt Ion:196 Resp: 636031
 Ion Ratio Lower Upper
 196 100
 198 99.6 79.4 119.0
 97 63.2 26.8 40.2#
 132 25.3 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 88.66 ng
 RT: 13.06 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:172 Resp: 3922678
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.7 18.8 28.2

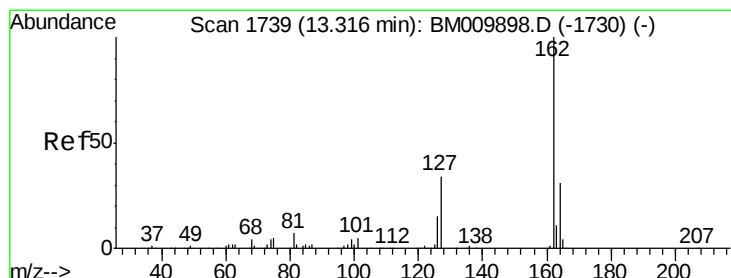
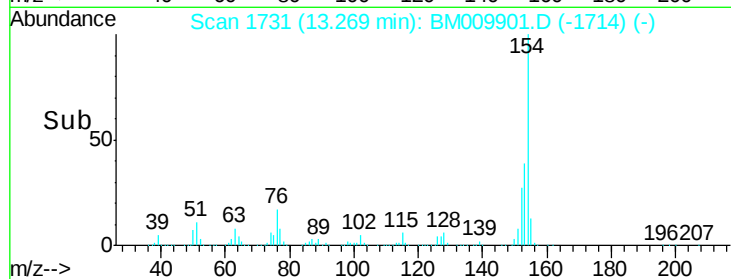
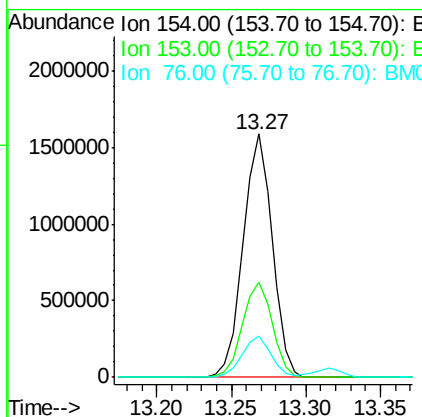
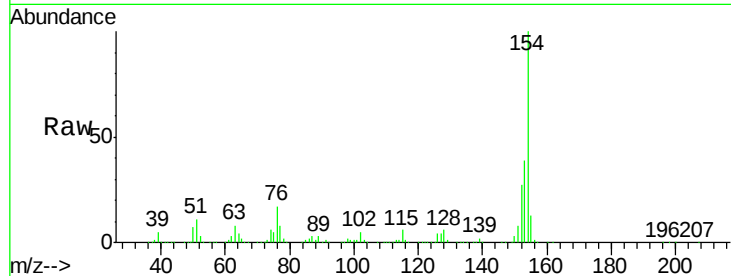




#45
 1,1'-Biphenyl
 Concen: 86.96 ng
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

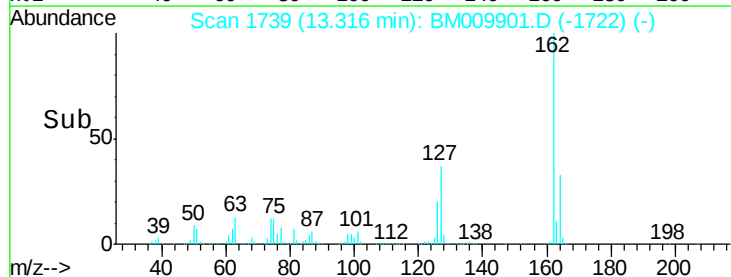
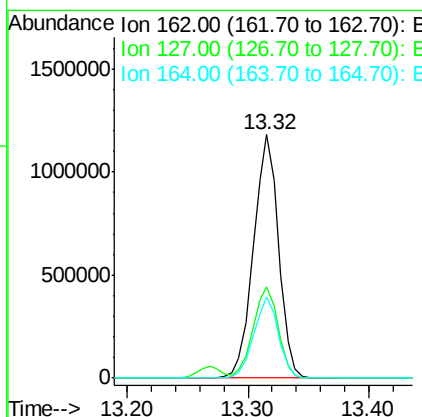
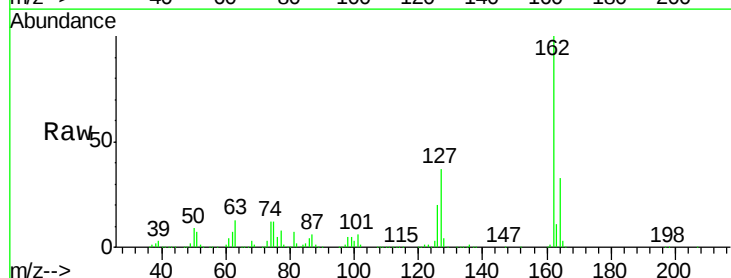
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

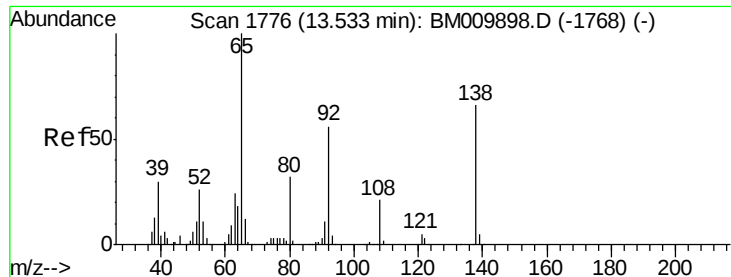
Tgt Ion:154 Resp: 2140504
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.7 60.7
 76 17.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 87.69 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:162 Resp: 1703751
 Ion Ratio Lower Upper
 162 100
 127 37.4 26.9 40.3
 164 33.2 26.8 40.2

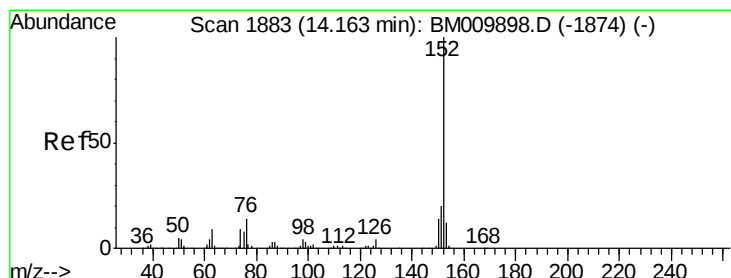
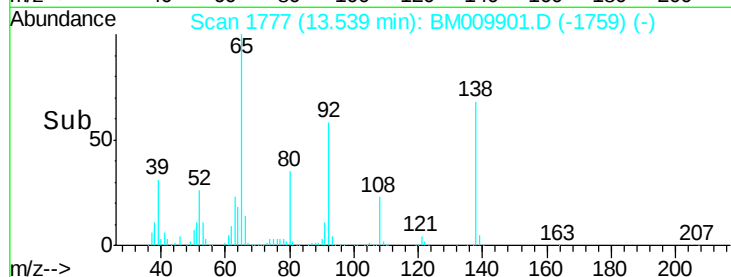
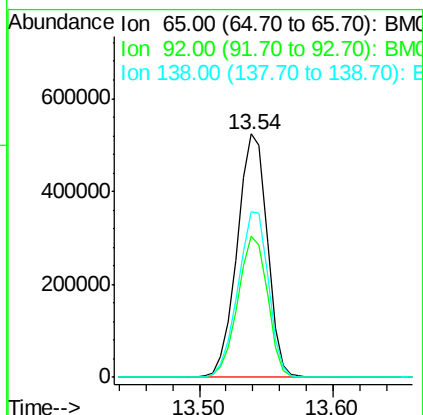
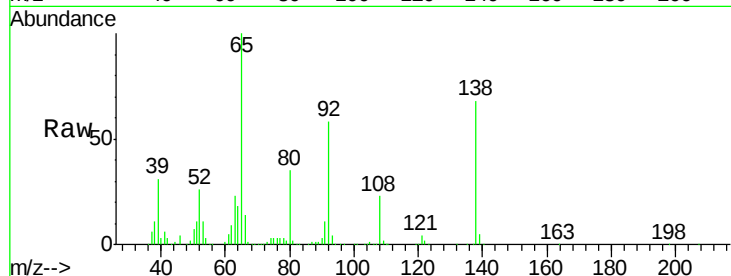




#47
2-Nitroaniline
Concen: 86.71 ng
RT: 13.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

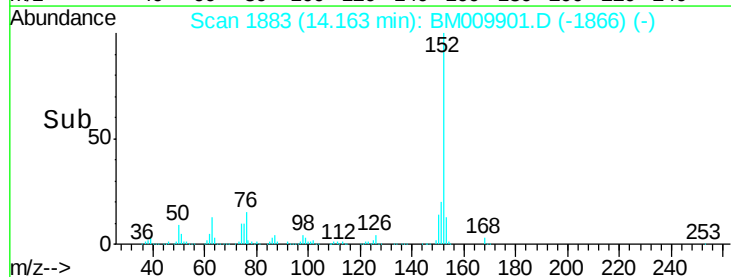
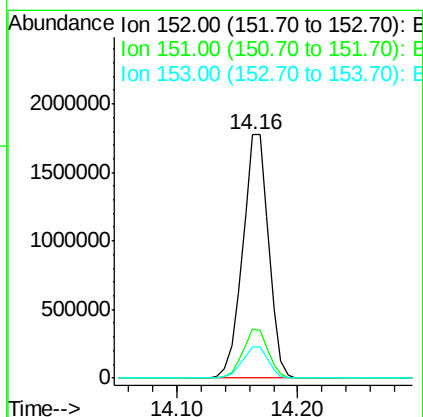
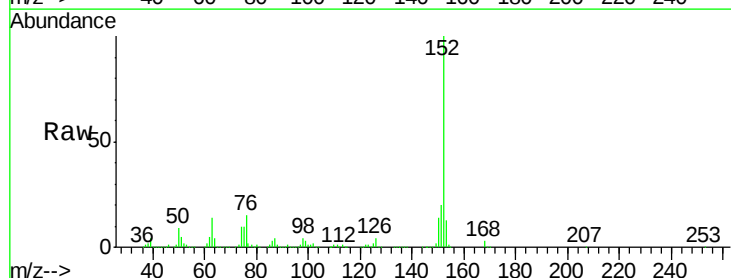
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

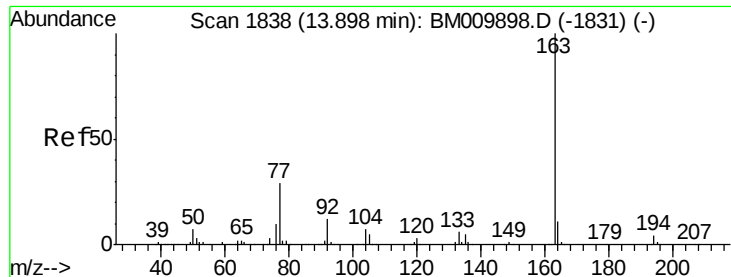
Tgt Ion: 65 Resp: 815016
Ion Ratio Lower Upper
65 100
92 58.0 59.1 88.7#
138 68.2 93.9 140.9#



#48
Acenaphthylene
Concen: 87.16 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion: 152 Resp: 2660592
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 82.92 ng

RT: 13.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

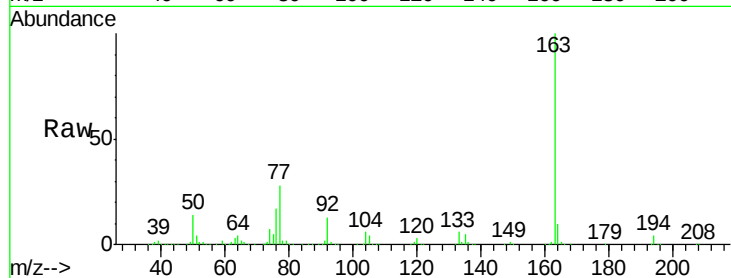
Tgt Ion:163 Resp: 2300176

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

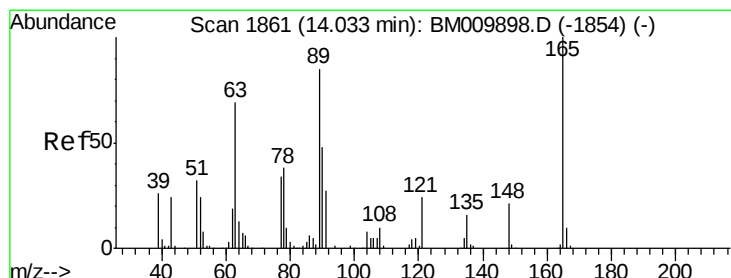
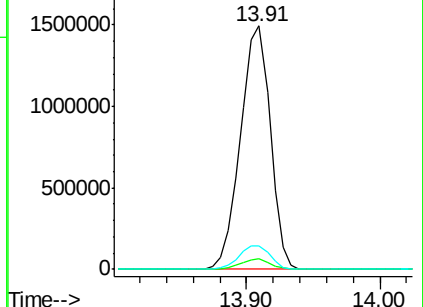
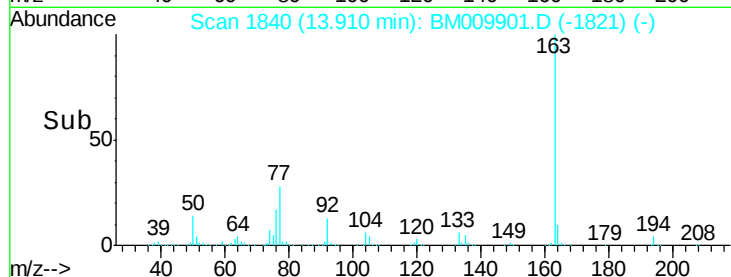
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 86.44 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

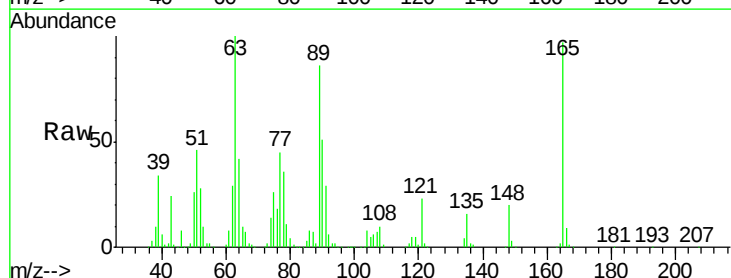
Tgt Ion:165 Resp: 464693

Ion Ratio Lower Upper

165 100

63 103.6 44.1 66.1#

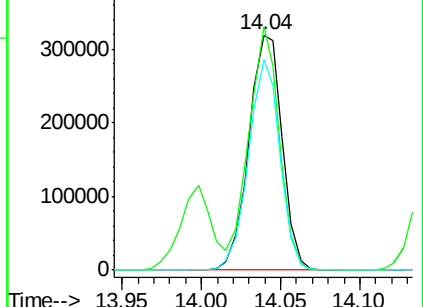
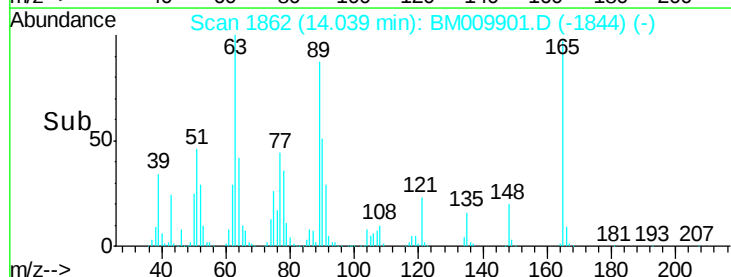
89 89.6 44.3 66.5#

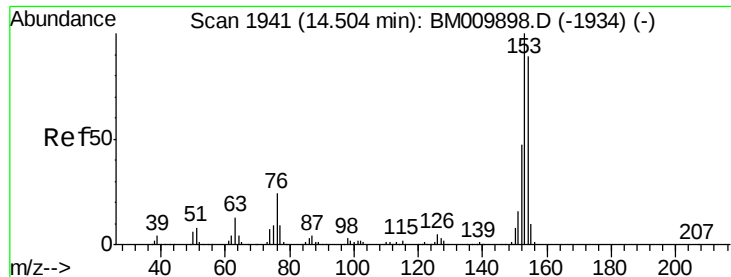


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 85.50 ng

RT: 14.51 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

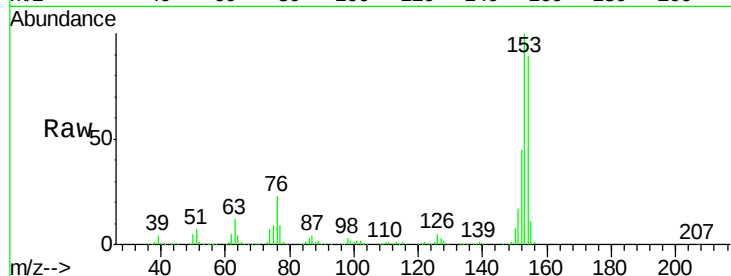
Tgt Ion:154 Resp: 1615038

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	51.3	42.6	63.8

154 100

153 112.8 90.0 135.0

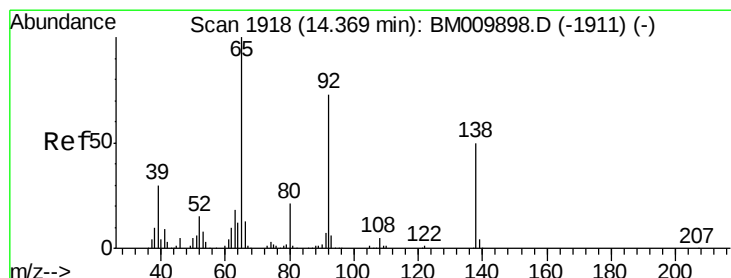
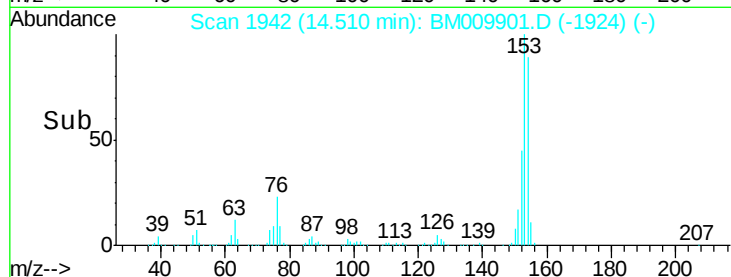
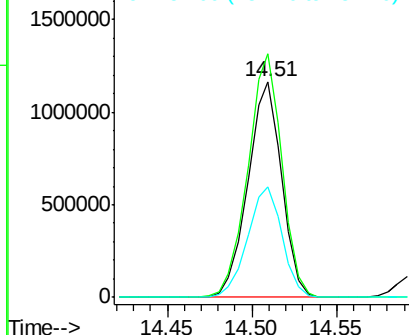
152 51.3 42.6 63.8



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: 85.79 ng

RT: 14.38 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

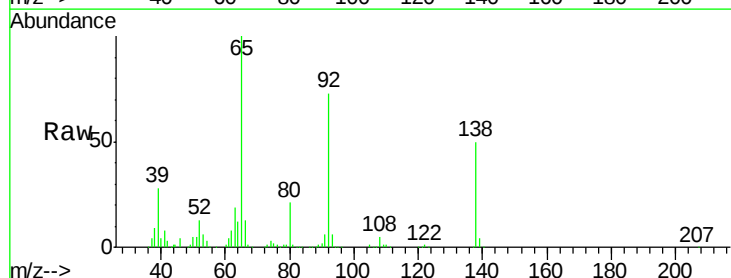
Tgt Ion:138 Resp: 499527

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.3	10.9#
92	145.6	76.6	114.8#

138 100

108 10.9 7.3 10.9#

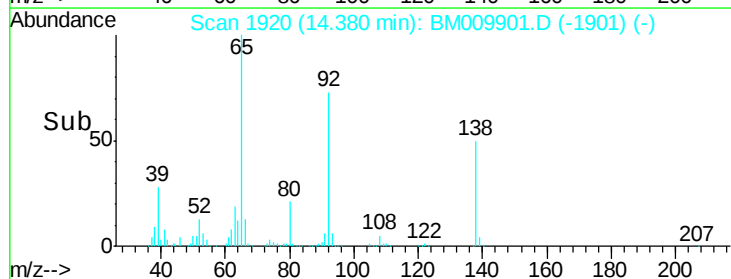
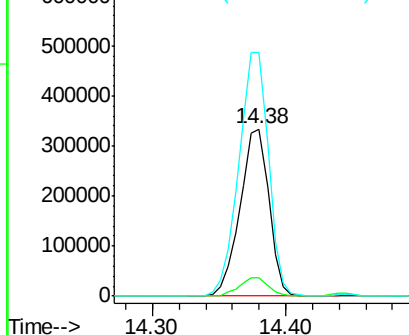
92 145.6 76.6 114.8#

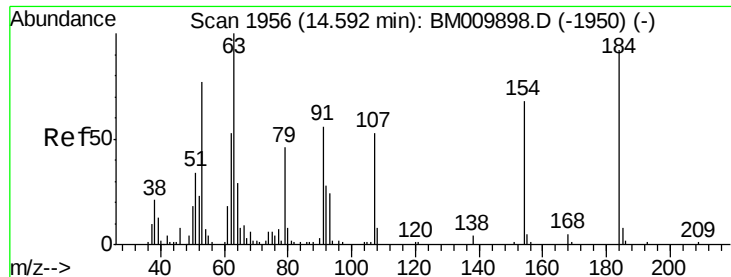


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 108.91 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

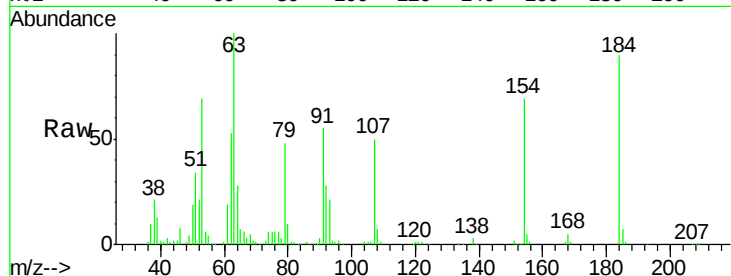
Tgt Ion:184 Resp: 257179

Ion Ratio Lower Upper

184 100

63 111.3 69.2 103.8#

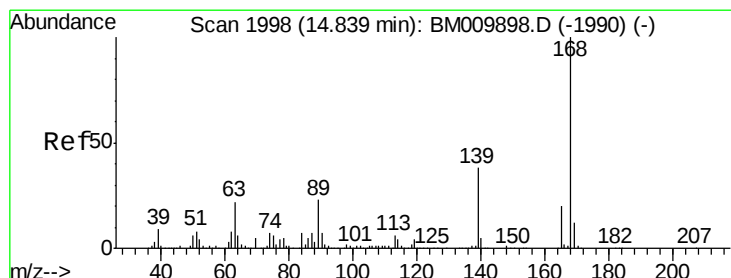
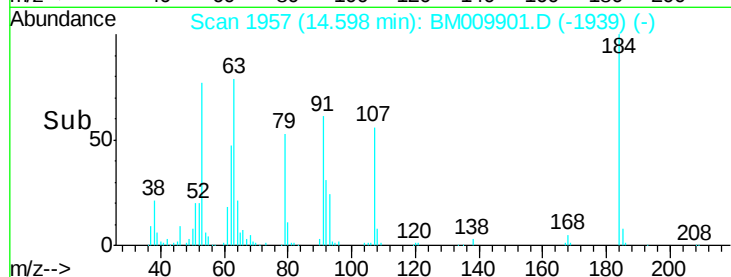
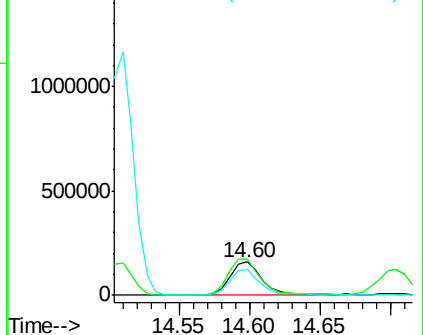
154 77.1 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 86.68 ng

RT: 14.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

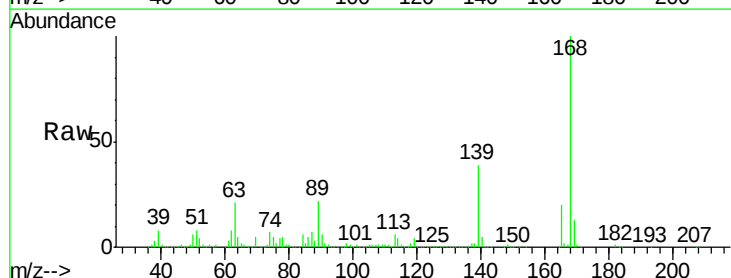
Tgt Ion:168 Resp: 2499253

Ion Ratio Lower Upper

168 100

139 38.8 27.3 40.9

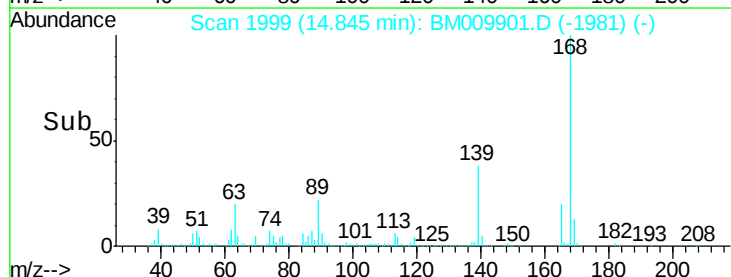
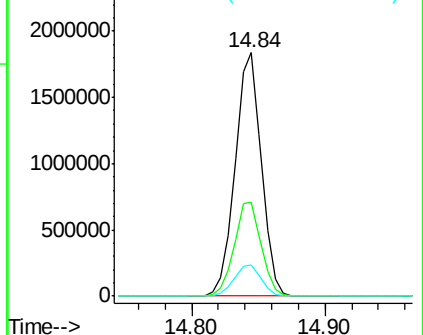
169 12.9 10.6 16.0

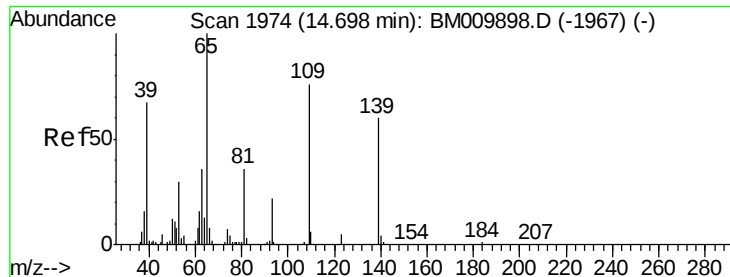


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 94.11 ng

RT: 14.70 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

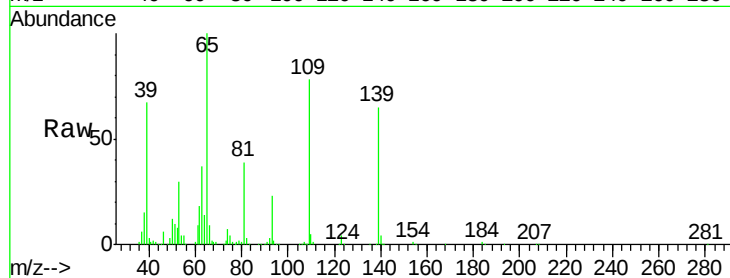
Tgt Ion:139 Resp: 348050

Ion Ratio Lower Upper

139 100

109 119.9 37.7 77.7#

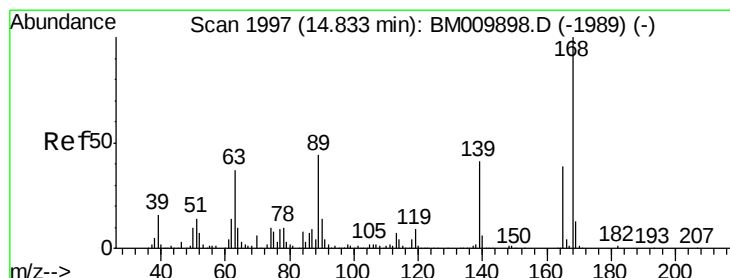
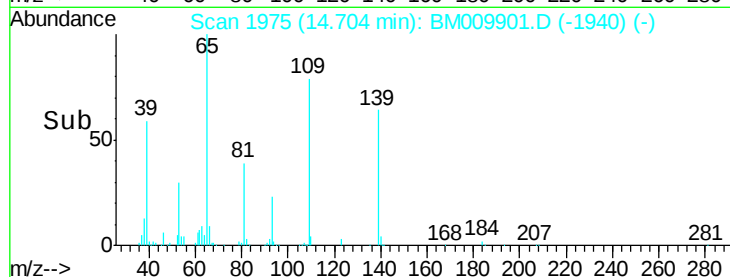
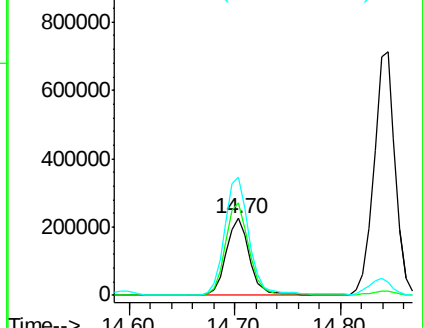
65 154.4 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 89.88 ng

RT: 14.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:165 Resp: 697994

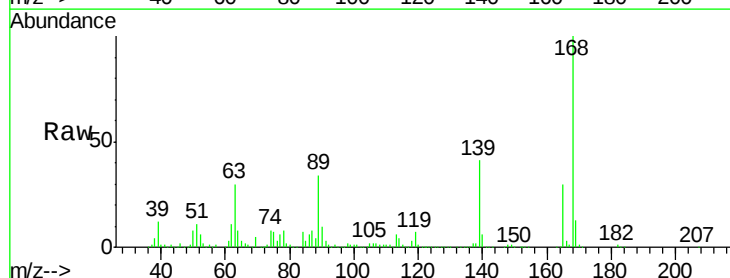
Ion Ratio Lower Upper

165 100

63 103.0 52.4 78.6#

89 113.6 72.4 108.6#

182 2.7 2.0 3.0

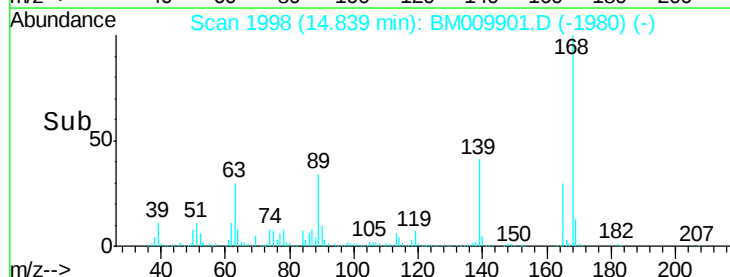
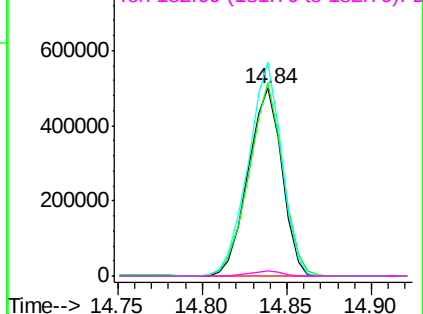


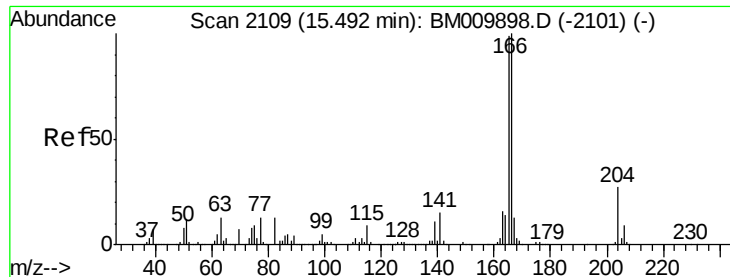
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 88.29 ng

RT: 15.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

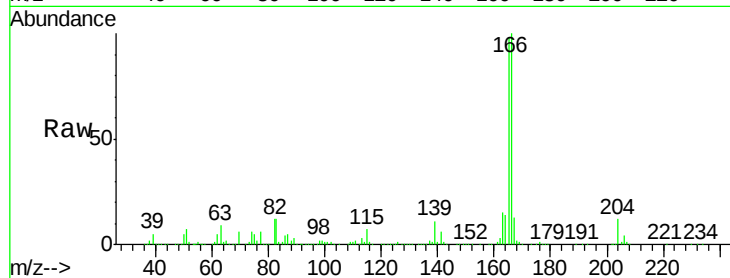
Tgt Ion:166 Resp: 2239648

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

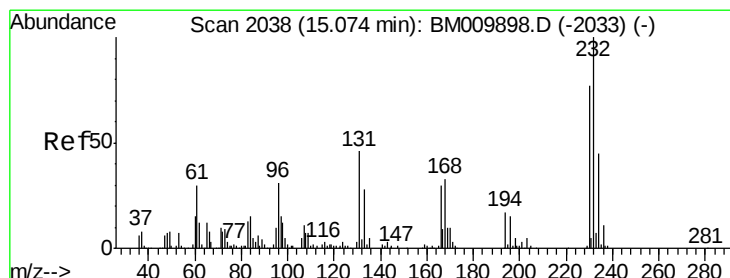
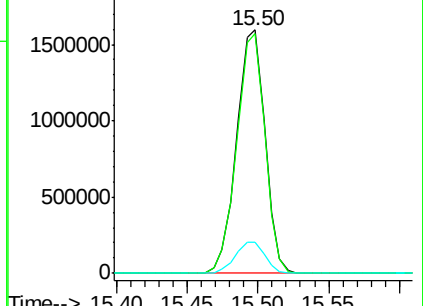
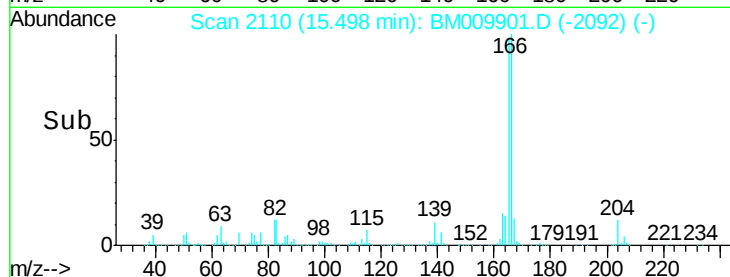
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 88.52 ng

RT: 15.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:232 Resp: 488823

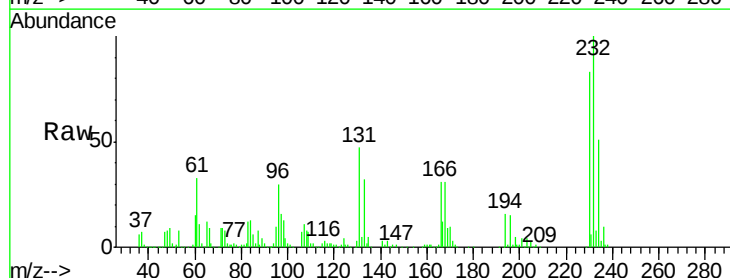
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.9 0.0 0.0#

166 31.1 0.0 0.0#

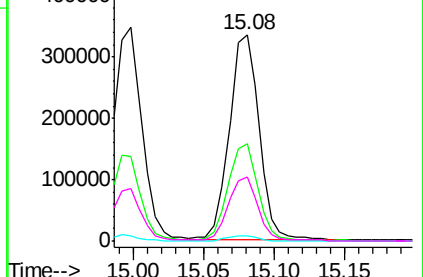
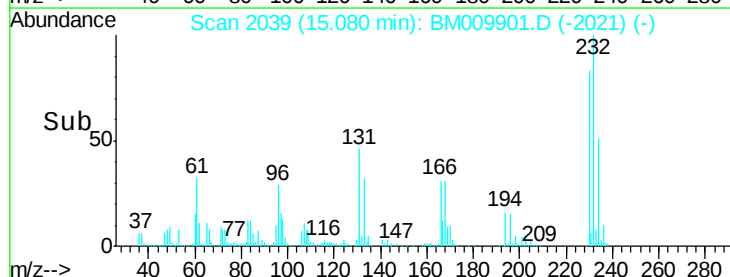


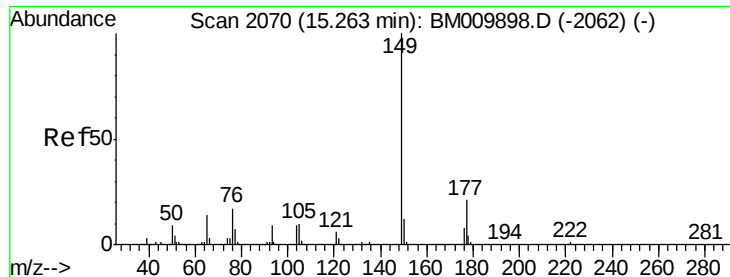
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 84.23 ng

RT: 15.27 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

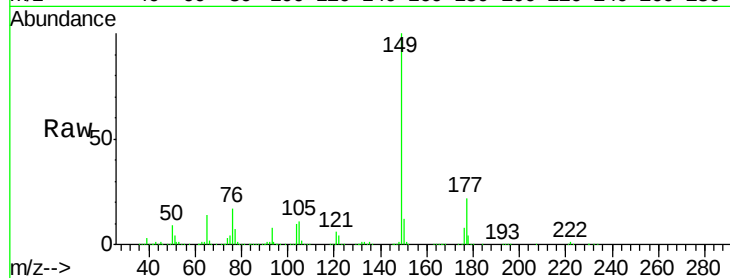
Tgt Ion:149 Resp: 2489861

Ion Ratio Lower Upper

149 100

177 21.7 18.3 27.5

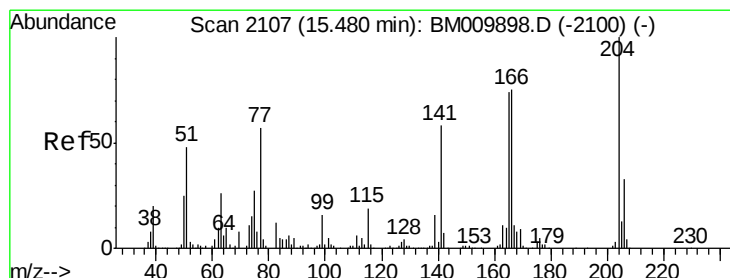
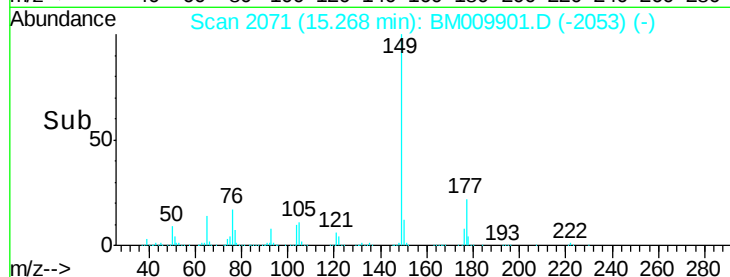
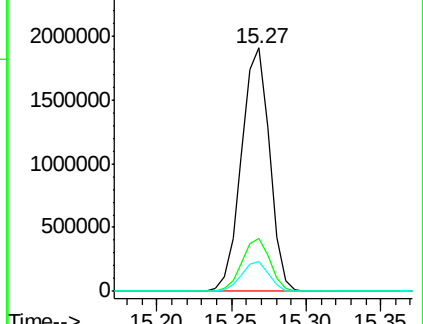
150 12.1 9.8 14.8



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: 88.96 ng

RT: 15.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

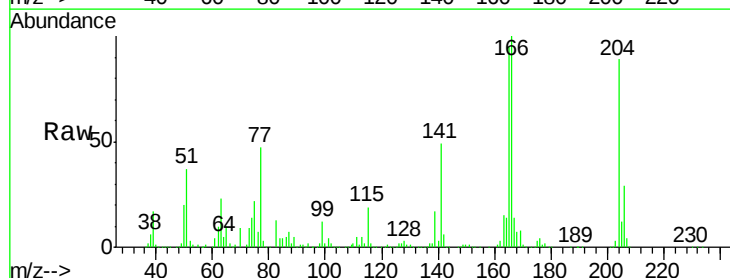
Tgt Ion:204 Resp: 1196126

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

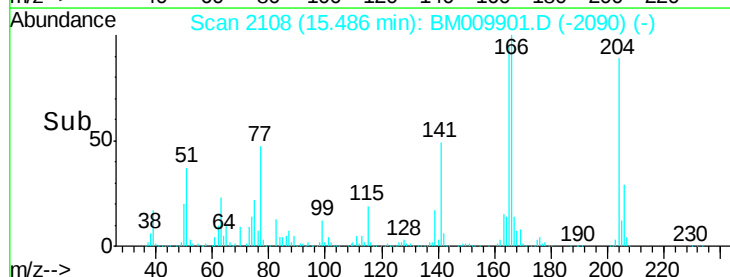
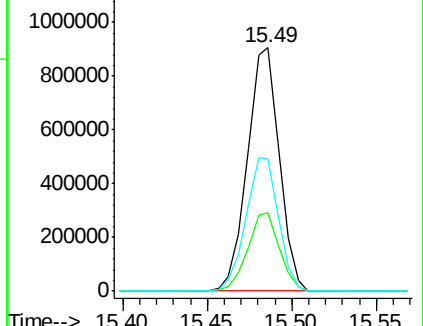
141 54.5 45.2 67.8

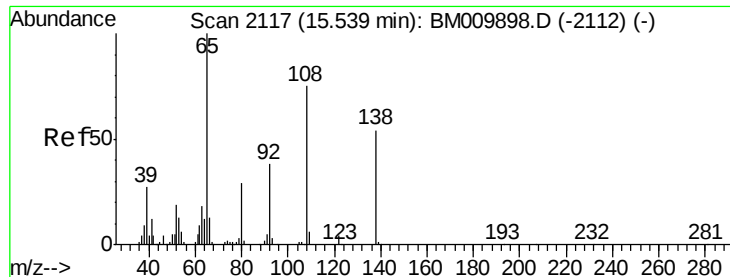


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

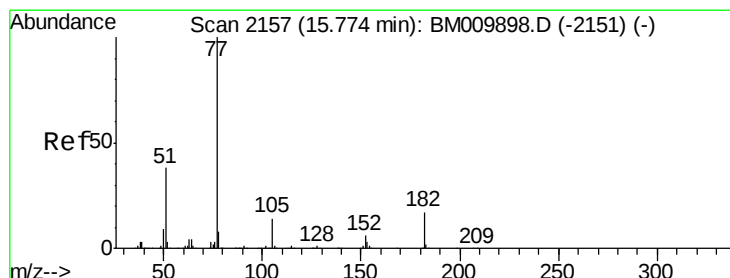
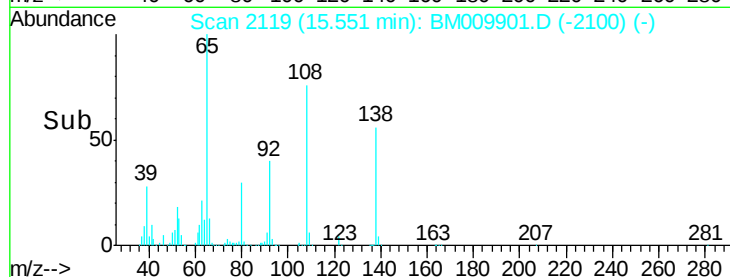
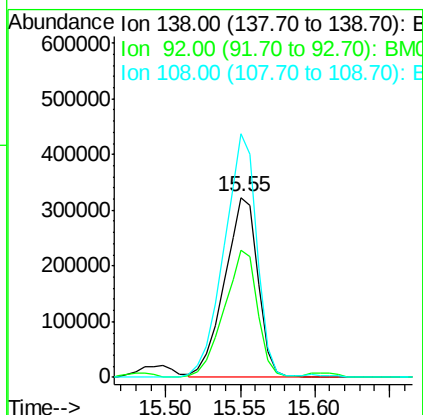
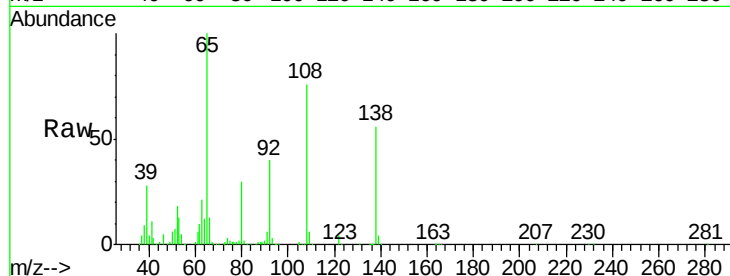




#61
4-Nitroaniline
Concen: 86.54 ng
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

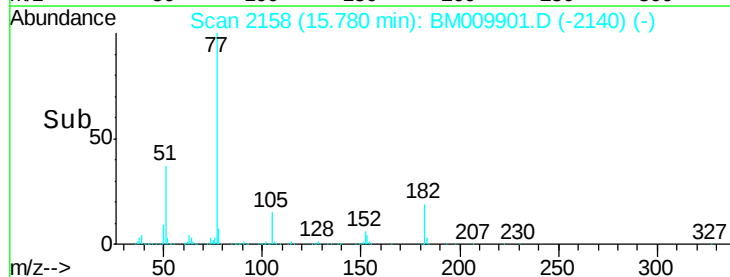
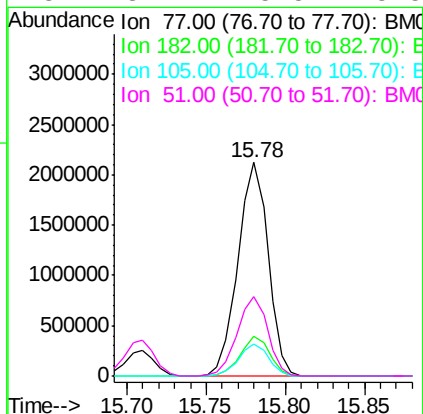
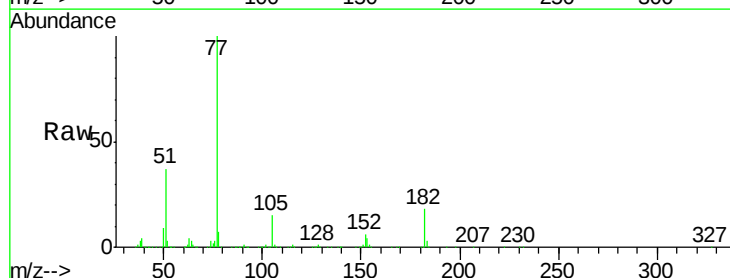
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

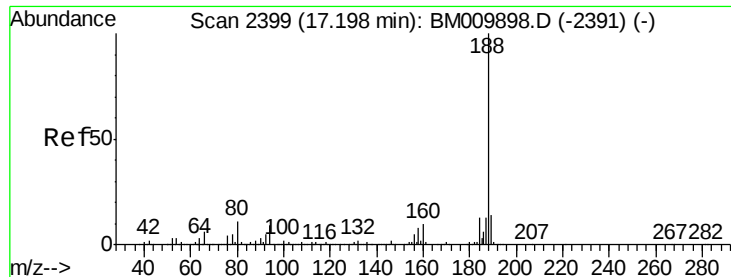
Tgt Ion: 138 Resp: 504063
Ion Ratio Lower Upper
138 100
92 71.0 16.7 56.7#
108 135.5 37.6 77.6#



#62
Azobenzene
Concen: 85.45 ng
RT: 15.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion: 77 Resp: 2807894
Ion Ratio Lower Upper
77 100
182 18.5 6.5 46.5
105 14.7 3.8 43.8
51 37.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.20 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

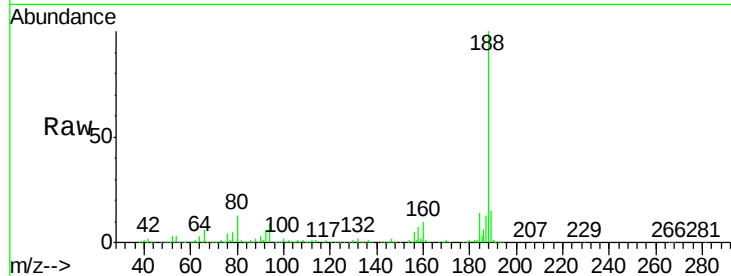
Tgt Ion:188 Resp: 692519

Ion Ratio Lower Upper

188 100

94 8.9 8.7 13.1

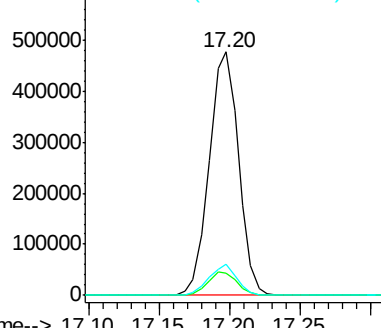
80 12.7 9.3 13.9



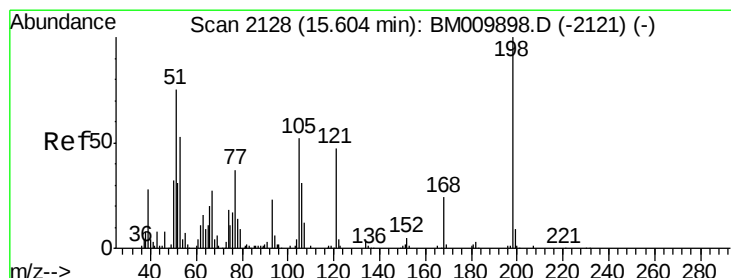
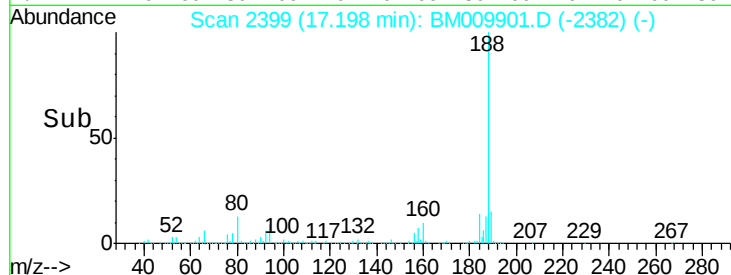
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.10 17.15 17.20 17.25



#64

4,6-Dinitro-2-methylphenol

Concen: 97.00 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

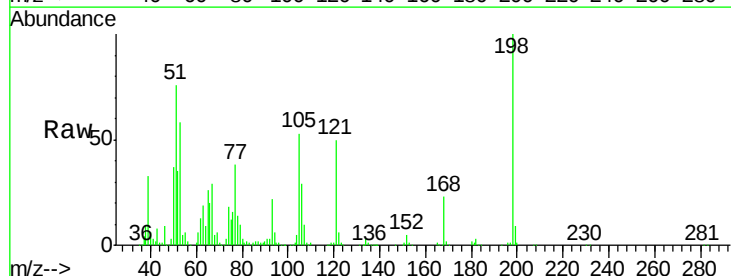
Tgt Ion:198 Resp: 402980

Ion Ratio Lower Upper

198 100

51 75.9 28.8 68.8#

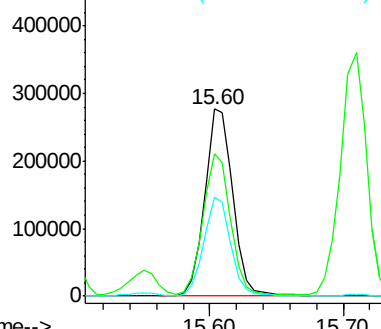
105 52.7 30.5 70.5



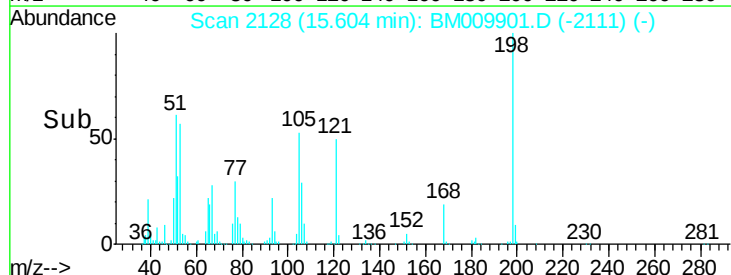
Abundance Ion 198.00 (197.70 to 198.70): E

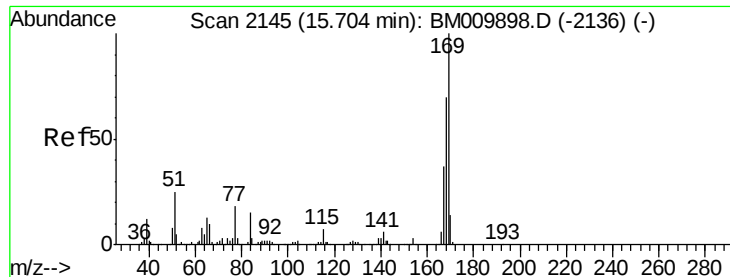
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 88.83 ng

RT: 15.71 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

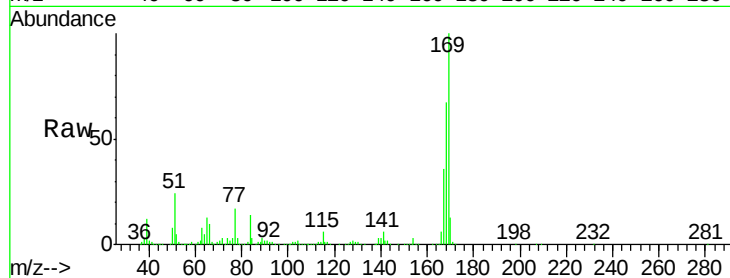
Tgt Ion:169 Resp: 1919129

Ion Ratio Lower Upper

169 100

168 67.3 53.9 80.9

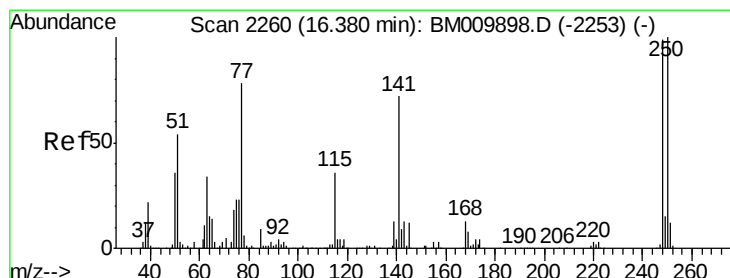
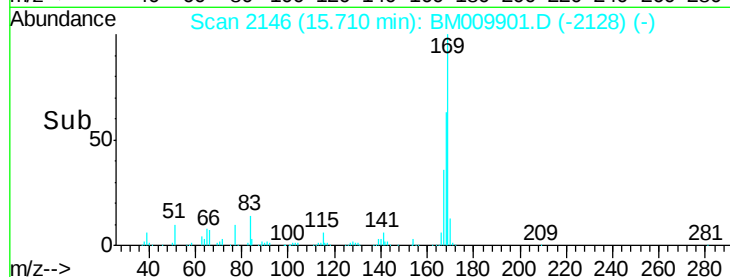
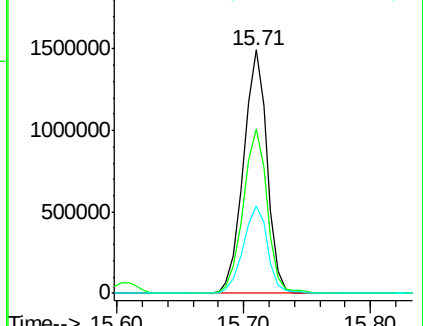
167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 90.58 ng

RT: 16.38 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

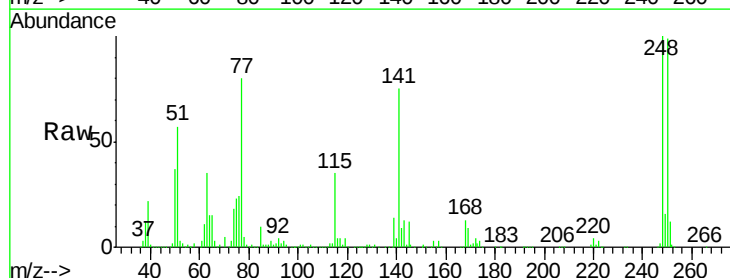
Tgt Ion:248 Resp: 720167

Ion Ratio Lower Upper

248 100

250 99.1 77.4 116.0

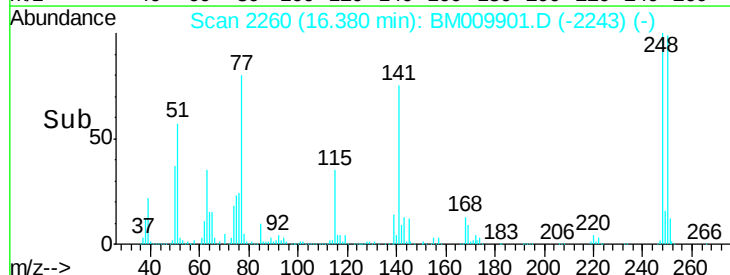
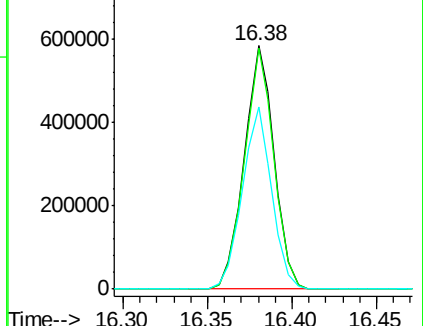
141 74.9 45.2 67.8#

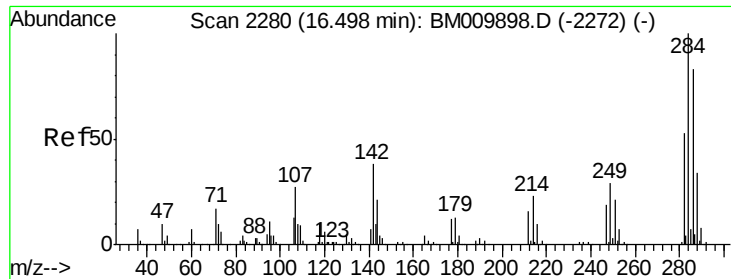


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 86.97 ng

RT: 16.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

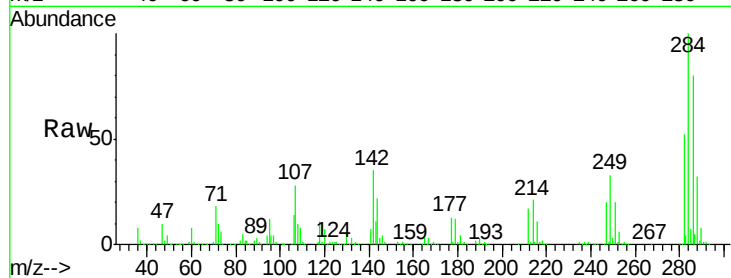
Tgt Ion:284 Resp: 792610

Ion Ratio Lower Upper

284 100

142 35.4 20.4 30.6#

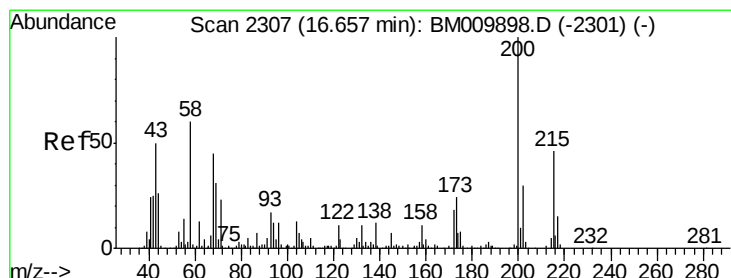
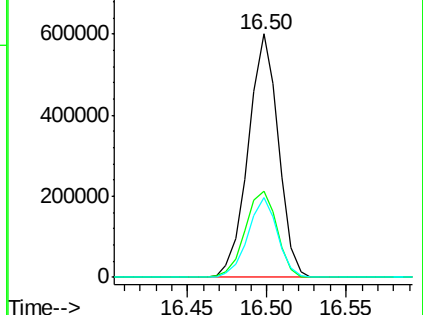
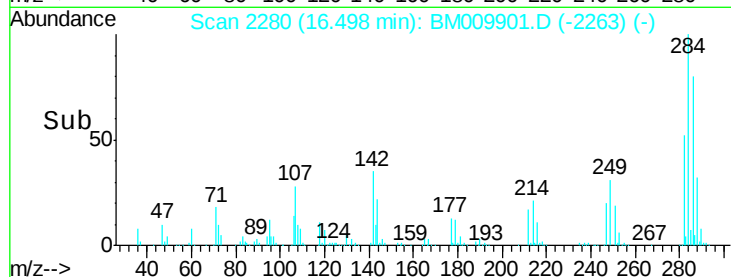
249 32.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 86.84 ng

RT: 16.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

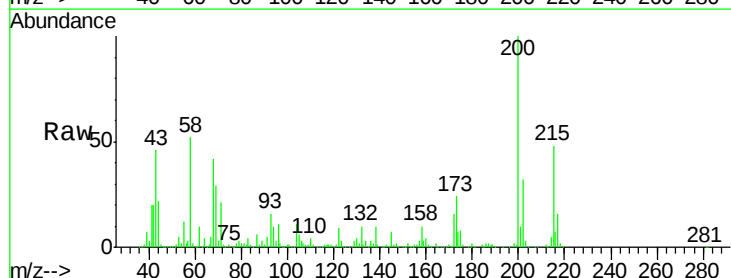
Tgt Ion:200 Resp: 721174

Ion Ratio Lower Upper

200 100

173 24.4 4.8 44.8

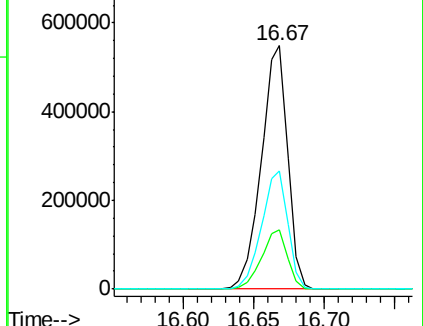
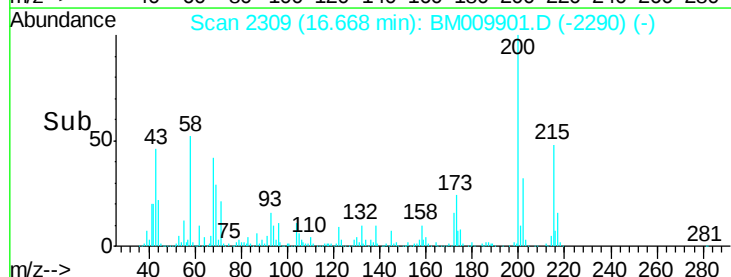
215 48.5 26.9 66.9

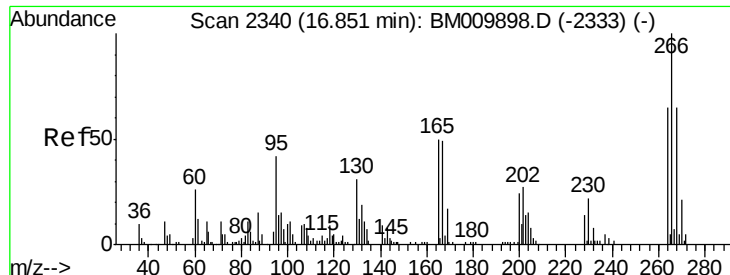


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

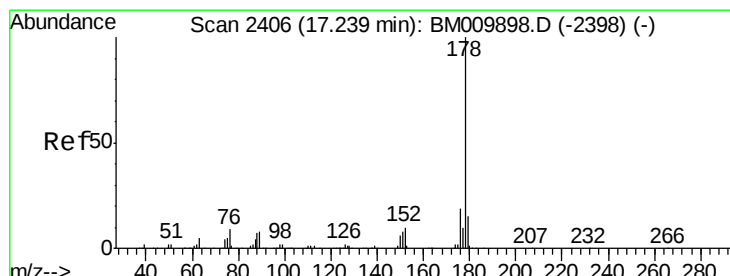
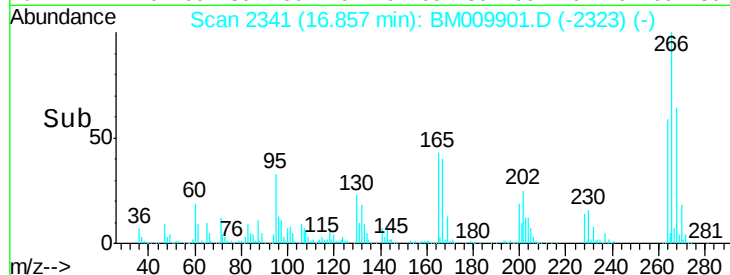
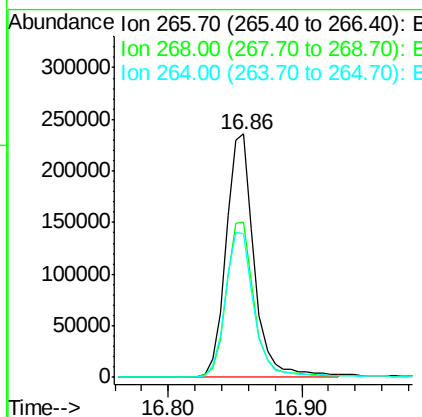
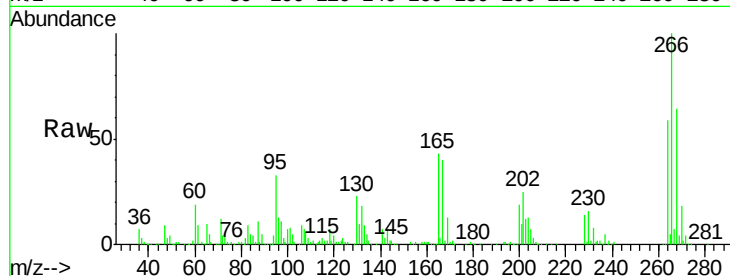




#69
 Pentachlorophenol
 Concen: 104.73 ng
 RT: 16.86 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

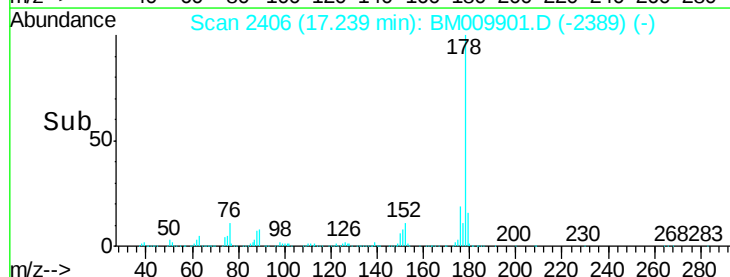
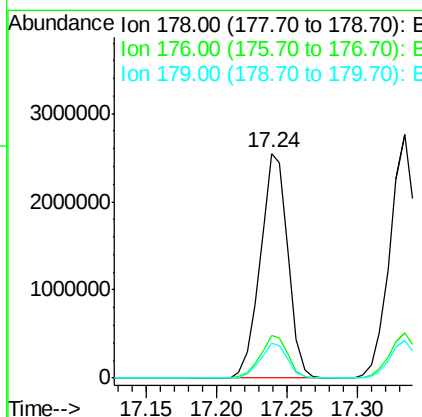
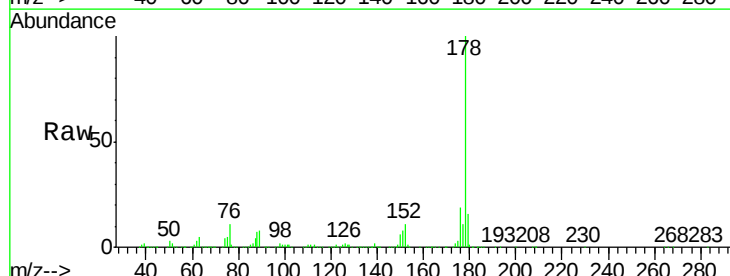
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

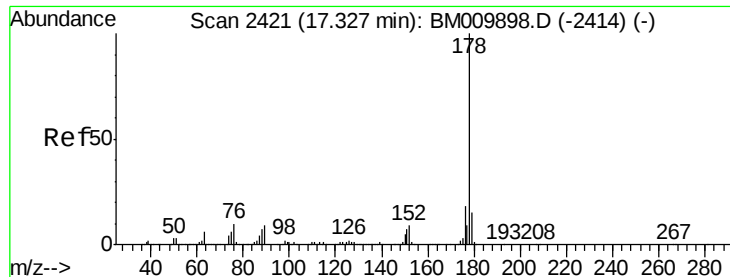
Tgt Ion:266 Resp: 348112
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 59.0 49.0 73.4



#70
 Phenanthrene
 Concen: 88.19 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:178 Resp: 3484798
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.1 18.1

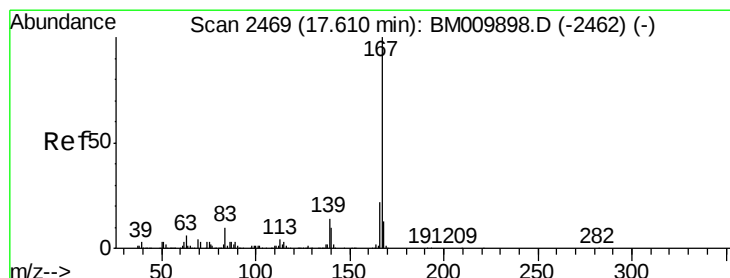
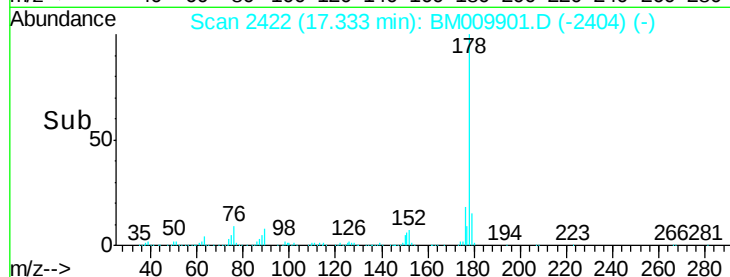
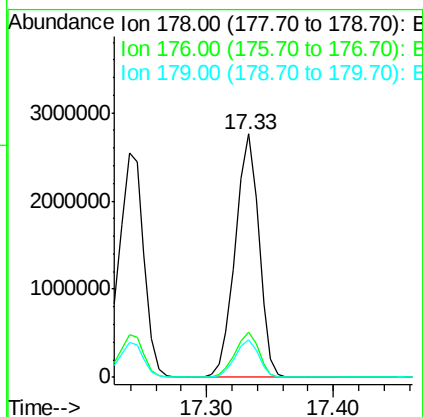
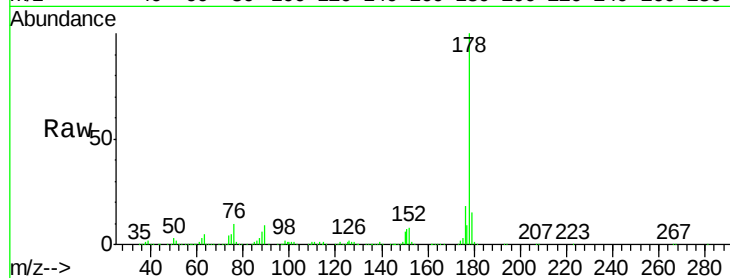




#71
 Anthracene
 Concen: 89.26 ng
 RT: 17.33 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

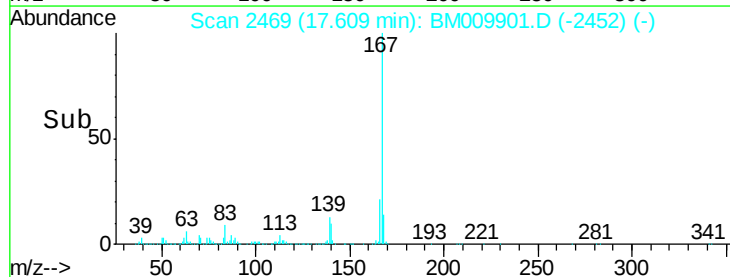
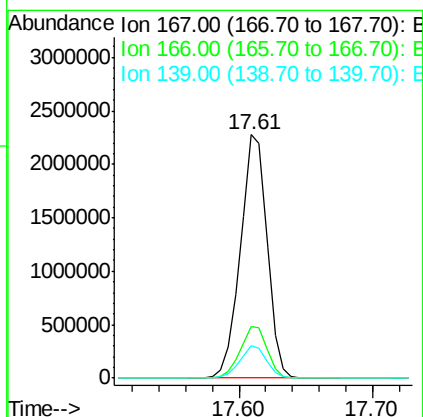
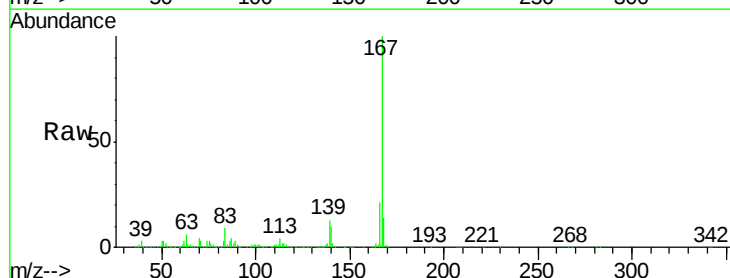
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

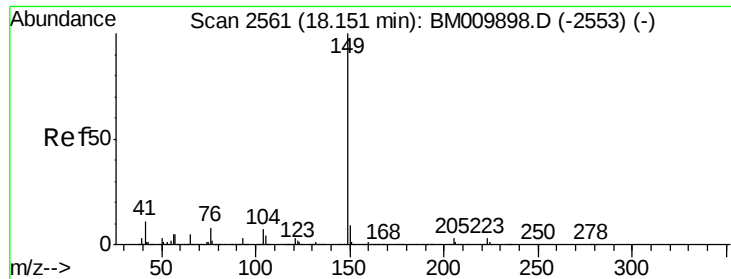
Tgt Ion:178 Resp: 3550324
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 86.67 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:167 Resp: 3139116
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.8 16.2

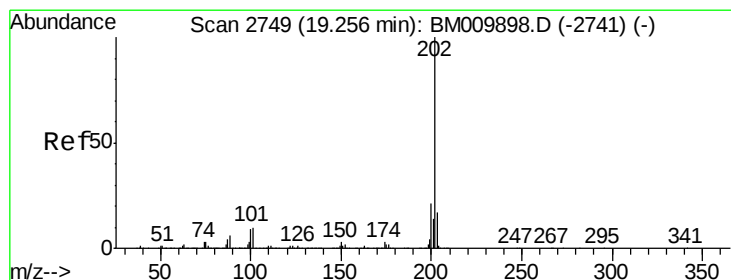
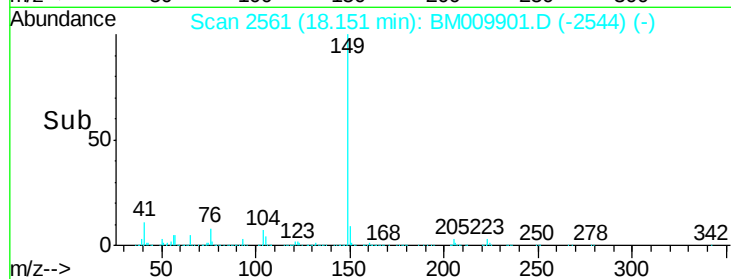
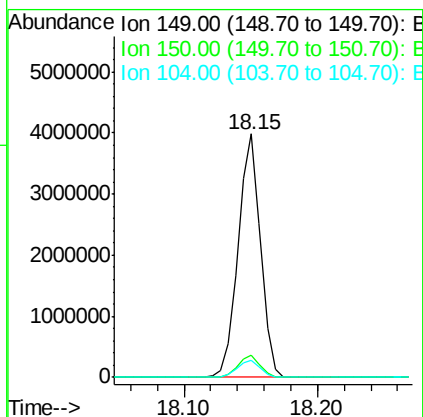
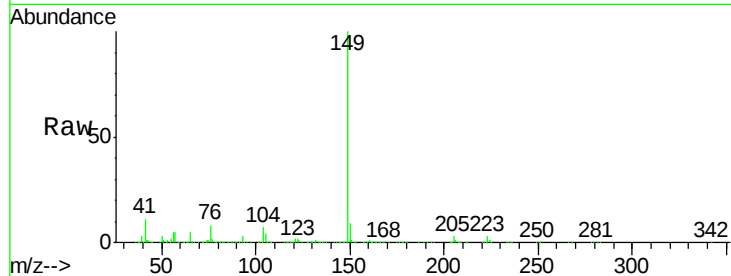




#73
Di-n-butylphthalate
Concen: 89.03 ng
RT: 18.15 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

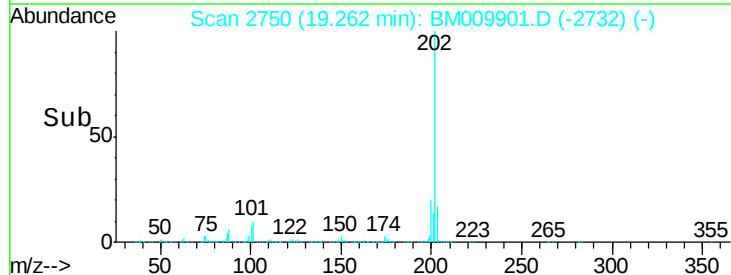
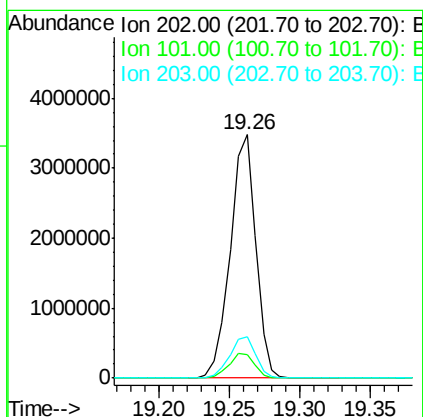
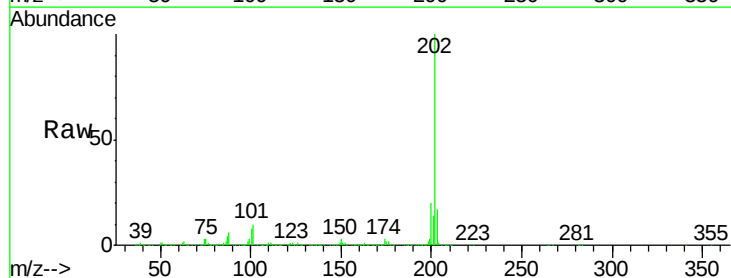
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

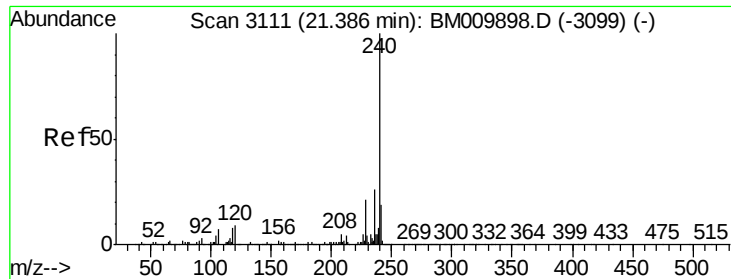
Tgt Ion:149 Resp: 4612410
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.9 3.7 5.5#



#74
Fluoranthene
Concen: 87.45 ng
RT: 19.26 min Scan# 2750
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:202 Resp: 4366564
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.7
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

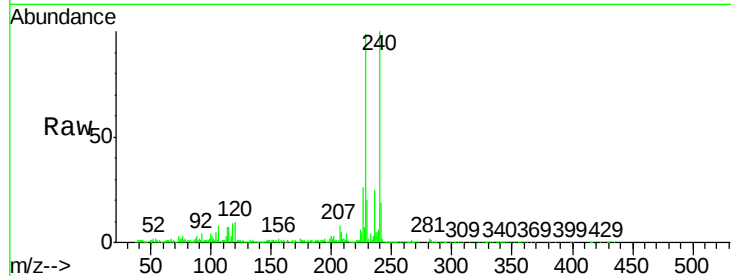
Tgt Ion:240 Resp: 881159

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

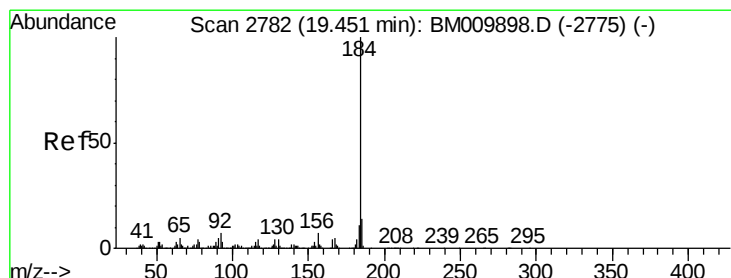
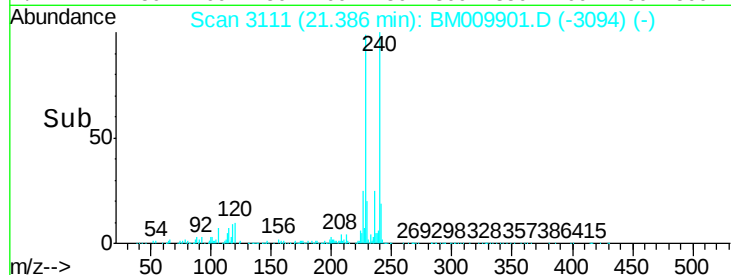
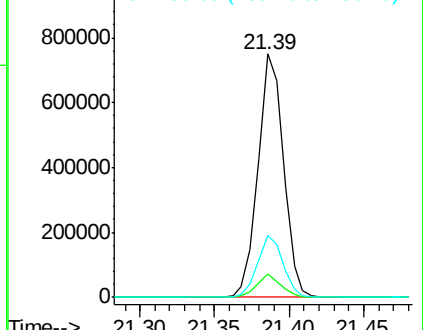
236 25.3 20.0 30.0



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: 80.96 ng

RT: 19.45 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

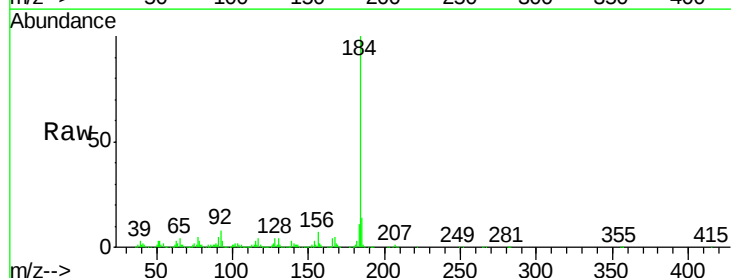
Tgt Ion:184 Resp: 2148396

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

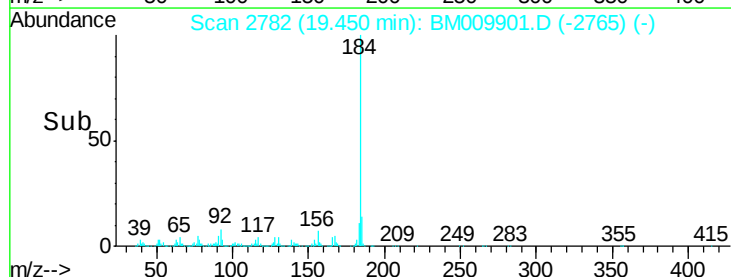
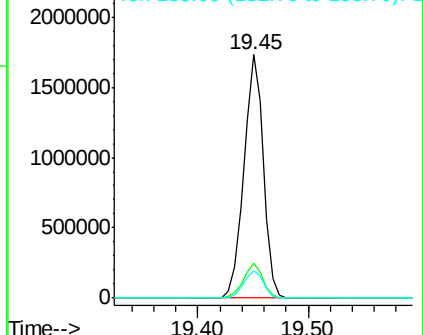
183 11.3 8.9 13.3

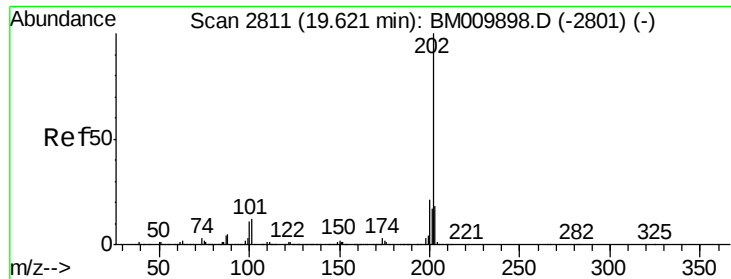


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

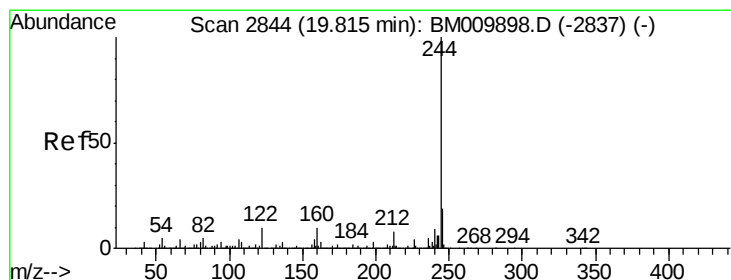
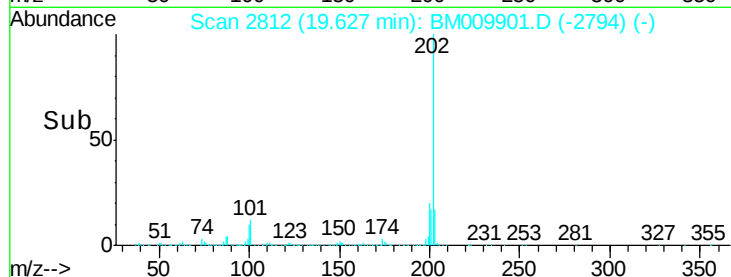
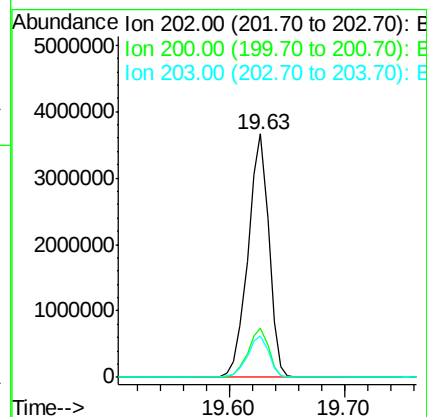
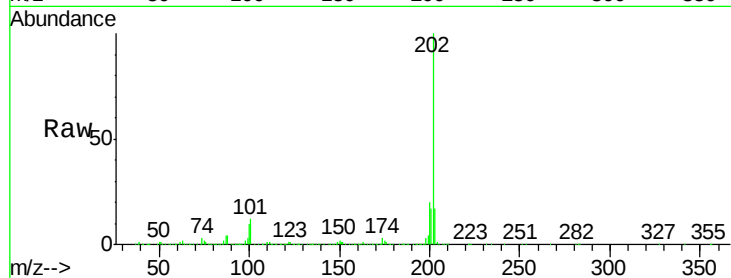




#77
 Pyrene
 Concen: 88.39 ng
 RT: 19.63 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

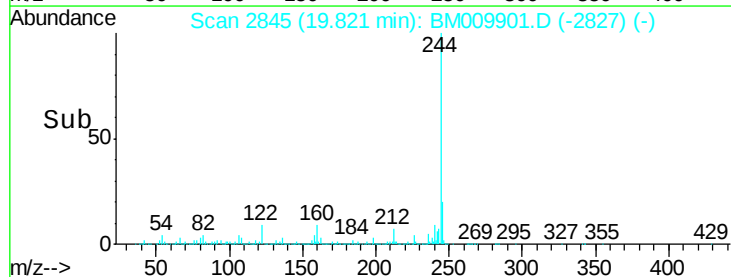
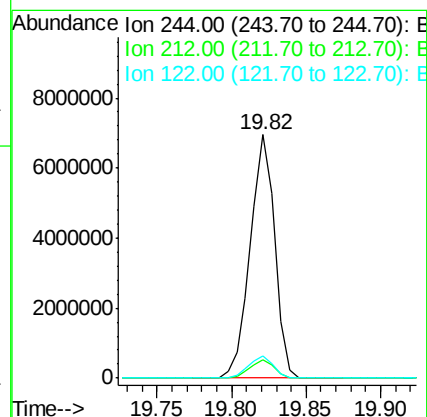
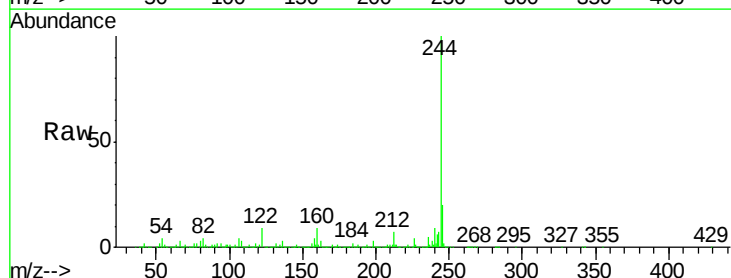
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

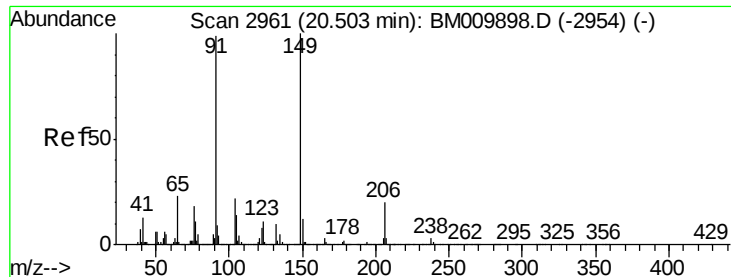
Tgt Ion:202 Resp: 4583556
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.9 25.3
 203 17.2 14.1 21.1



#78
 Terphenyl-d14
 Concen: 93.79 ng
 RT: 19.82 min Scan# 2845
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:244 Resp: 7863647
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.9 7.3#
 122 9.4 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 88.35 ng

RT: 20.51 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

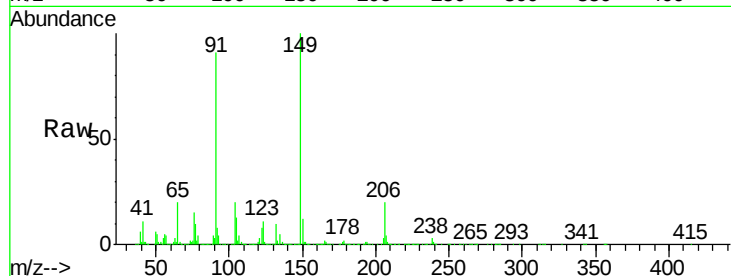
Tgt Ion:149 Resp: 2209475

Ion Ratio Lower Upper

149 100

91 91.0 50.1 75.1#

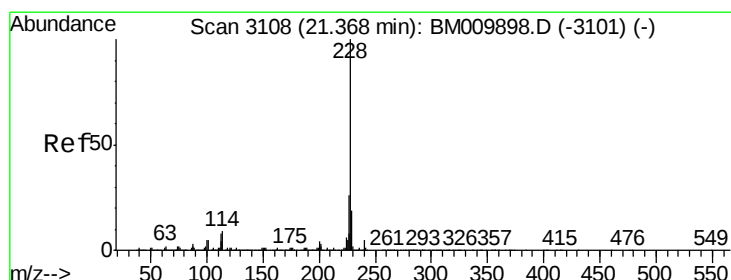
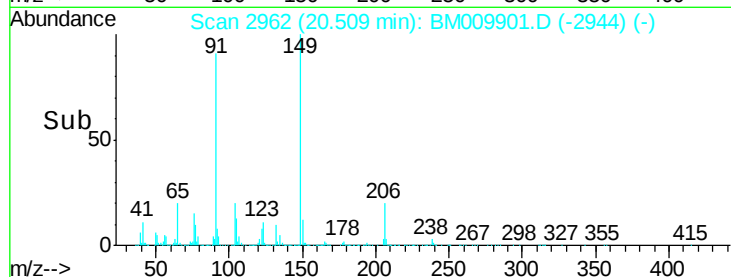
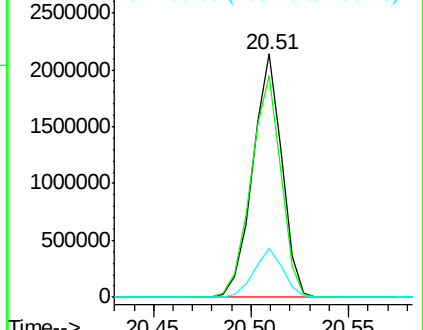
206 20.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM009898.D (-2954) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 86.05 ng

RT: 21.37 min Scan# 3109

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

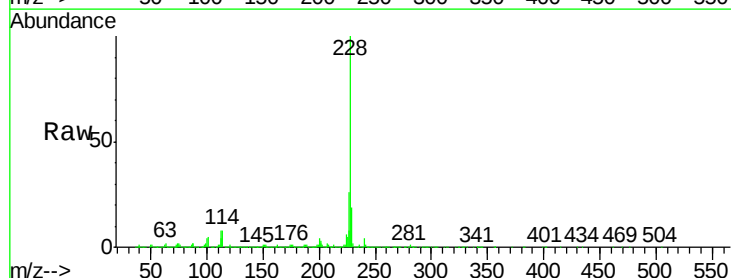
Tgt Ion:228 Resp: 4518019

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

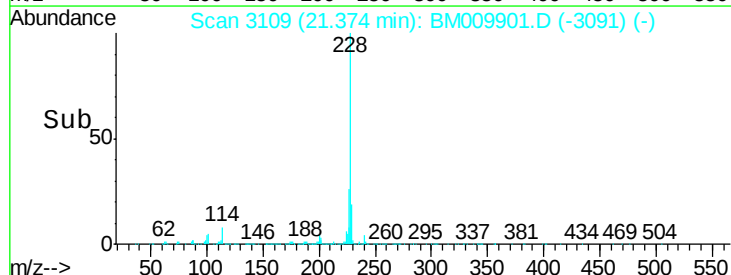
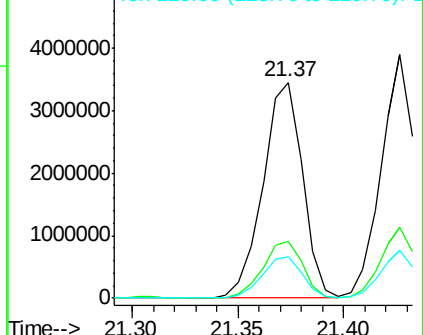
229 19.4 16.0 24.0

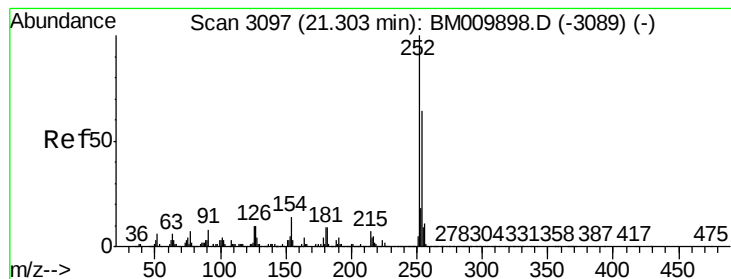


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

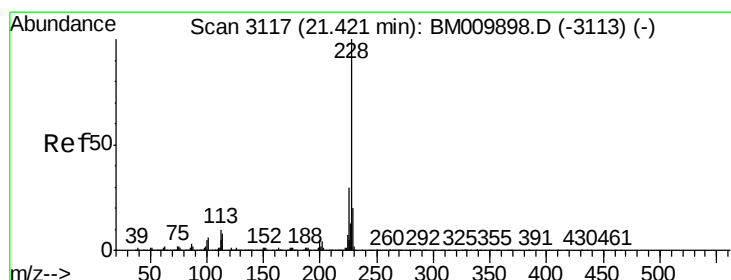
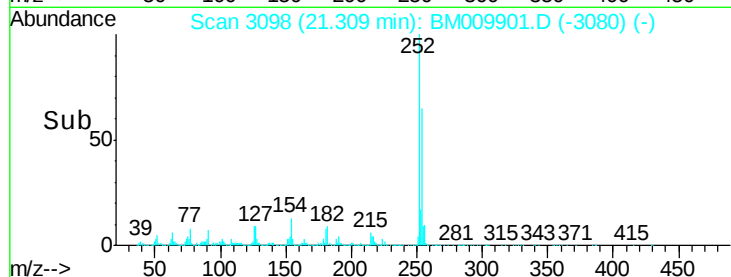
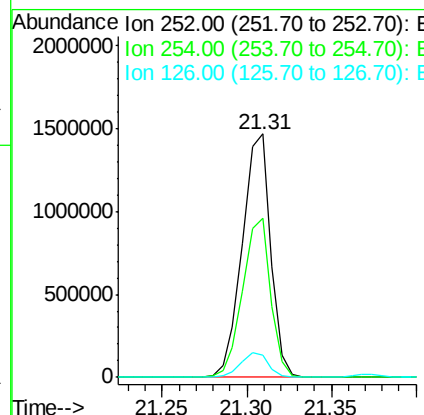
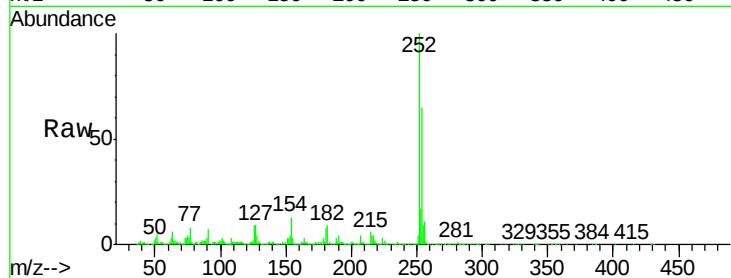




#81
 3,3'-Dichlorobenzidine
 Concen: 82.37 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

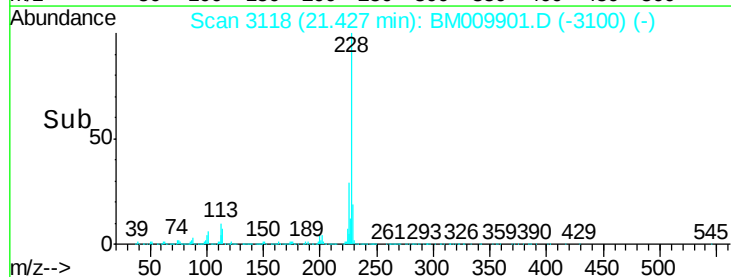
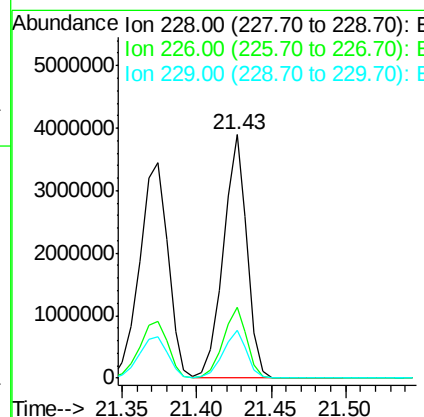
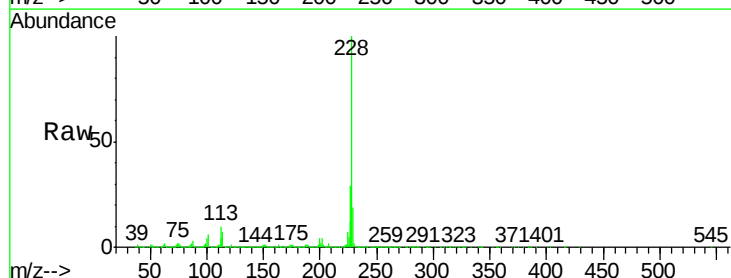
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

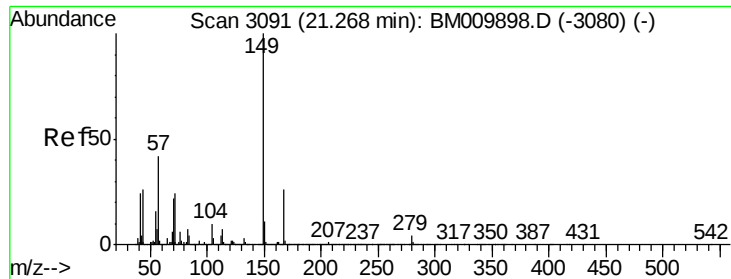
Tgt Ion:252 Resp: 1730134
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 8.9 9.8 14.8#



#82
 Chrysene
 Concen: 87.31 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:228 Resp: 4300385
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 19.4 15.5 23.3

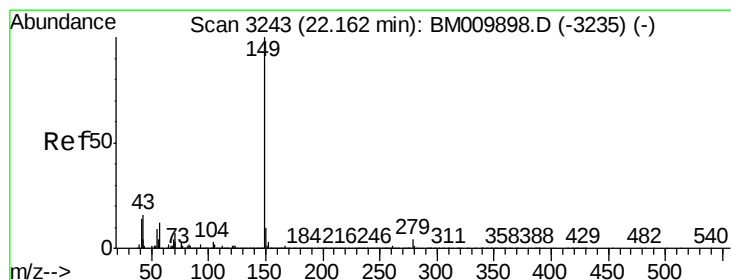
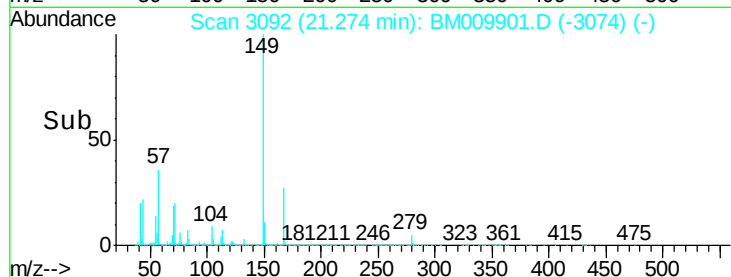
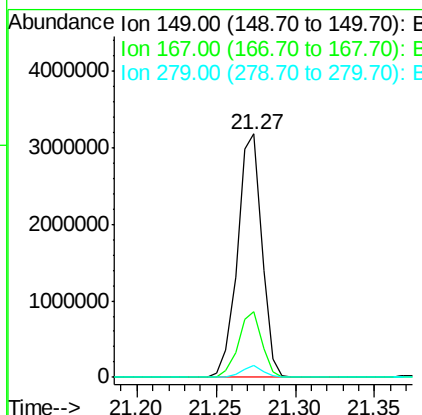
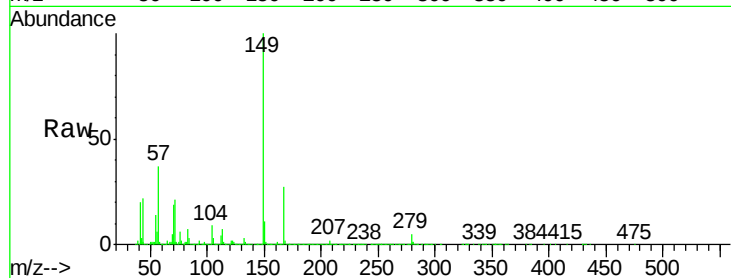




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.74 ng
 RT: 21.27 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

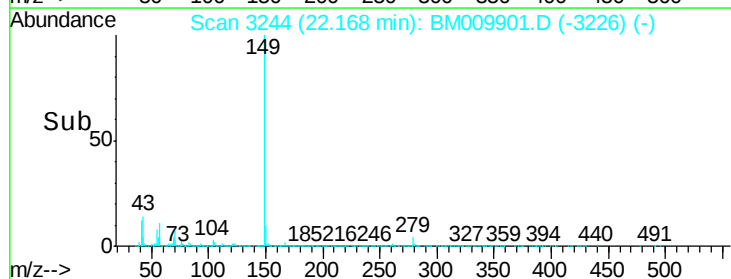
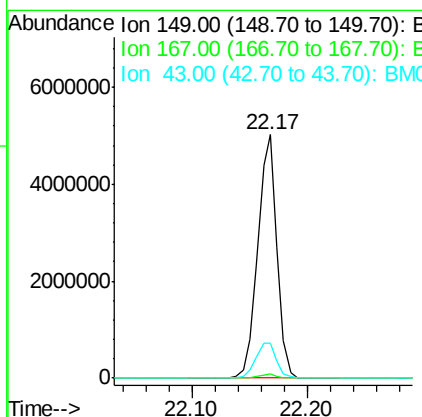
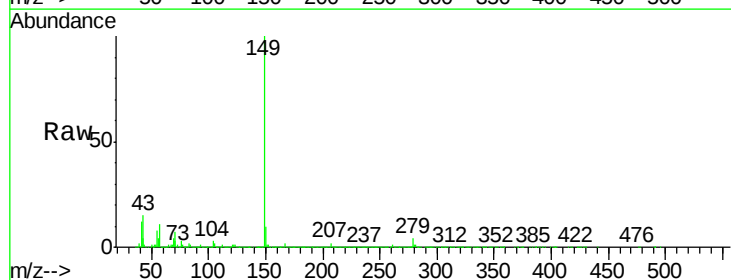
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

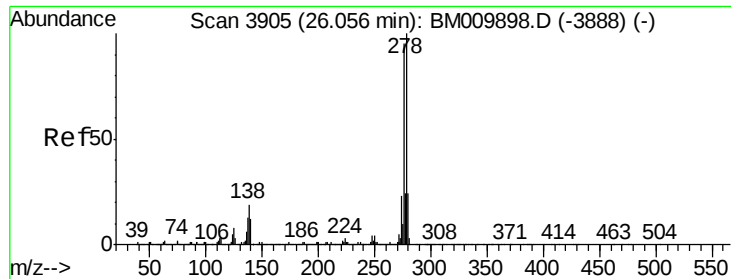
Tgt Ion:149 Resp: 3378478
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.4 33.6
 279 4.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 86.41 ng
 RT: 22.17 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:149 Resp: 5791791
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 15.5 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 71.08 ng

RT: 26.07 min Scan# 3908

Delta R.T. 0.02 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

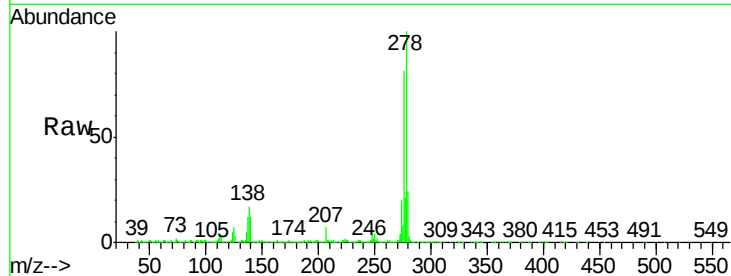
Tgt Ion:276 Resp: 4063619

Ion Ratio Lower Upper

276 100

138 20.2 0.0 0.0#

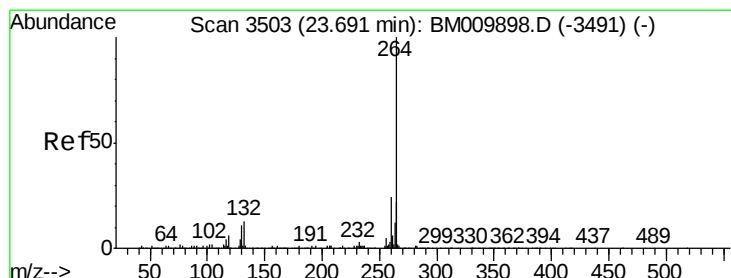
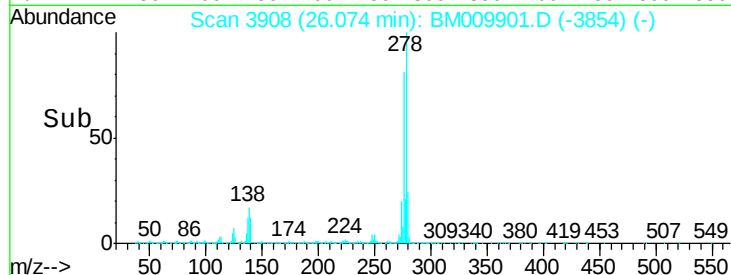
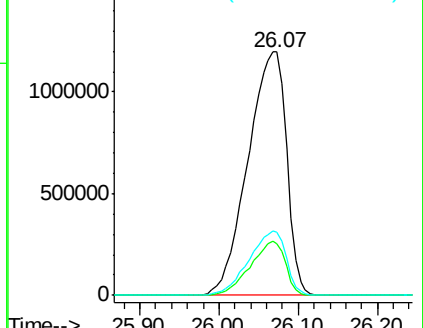
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.69 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

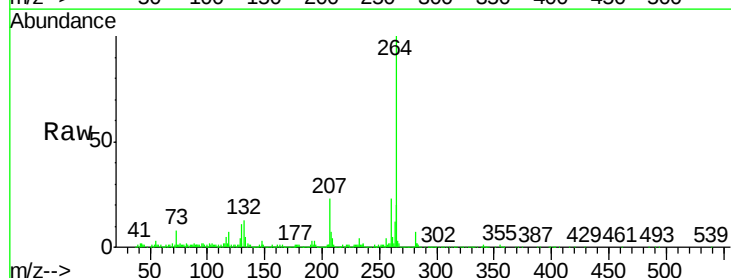
Tgt Ion:264 Resp: 761299

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

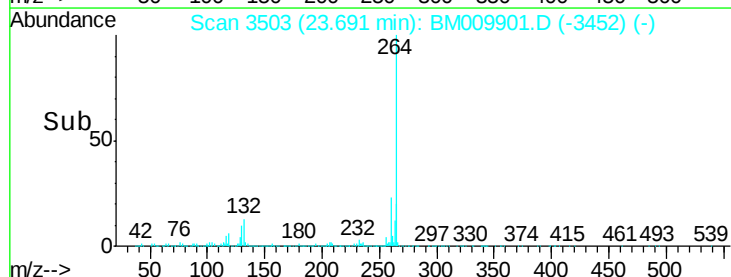
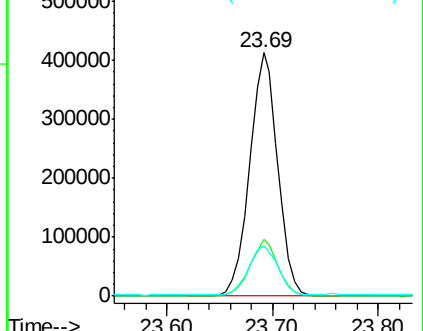
265 20.5 17.3 25.9

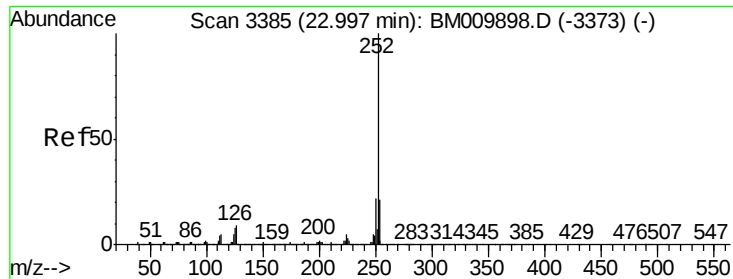


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 88.34 ng

RT: 23.00 min Scan# 3386

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

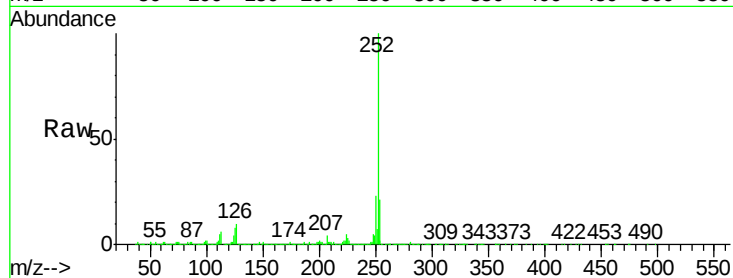
Tgt Ion:252 Resp: 4222706

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

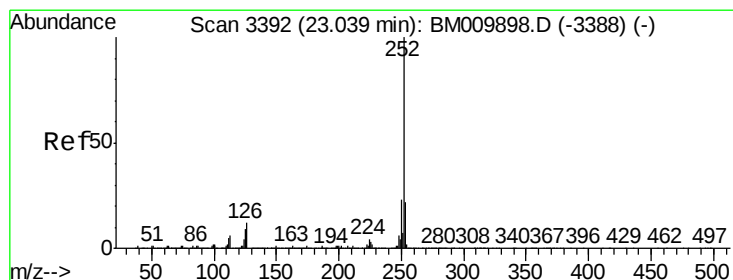
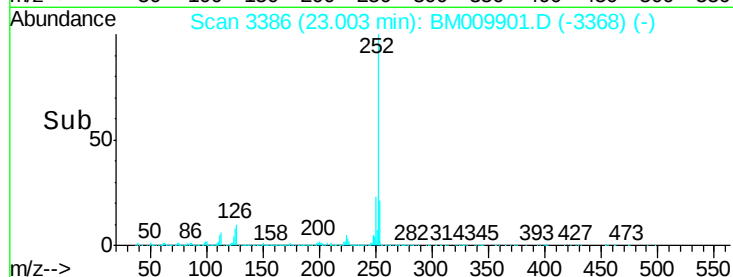
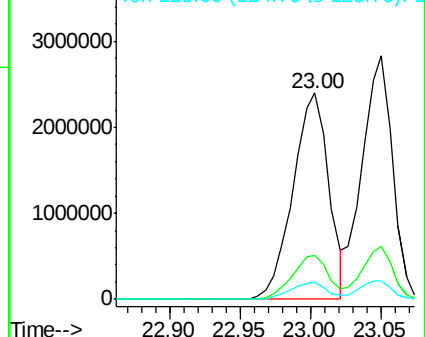
125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 91.32 ng

RT: 23.00 min Scan# 3386

Delta R.T. -0.04 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

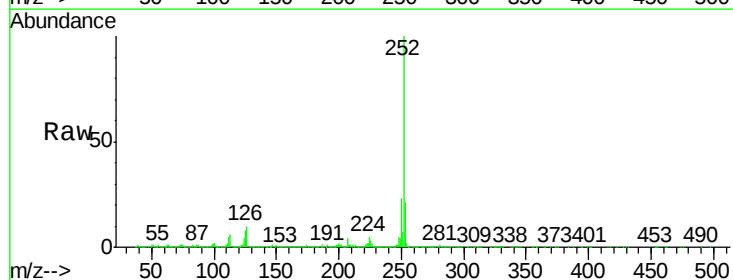
Tgt Ion:252 Resp: 4216128

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

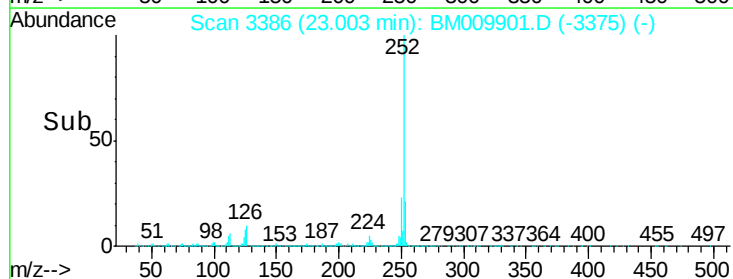
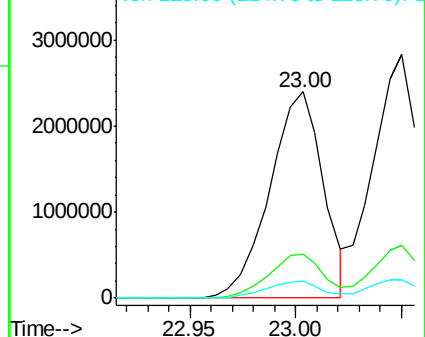
125 8.1 8.1 12.1

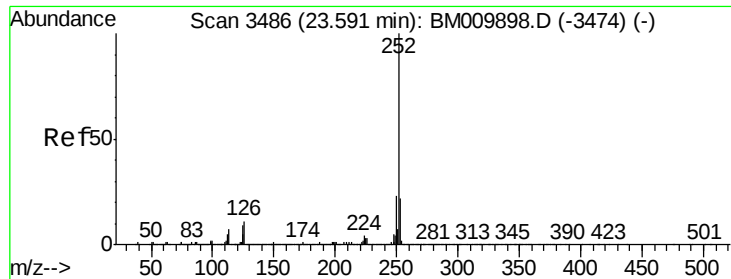


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 87.39 ng

RT: 23.60 min Scan# 3488

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

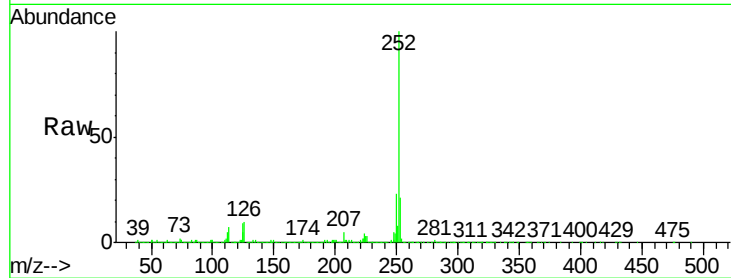
Tgt Ion:252 Resp: 3925715

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

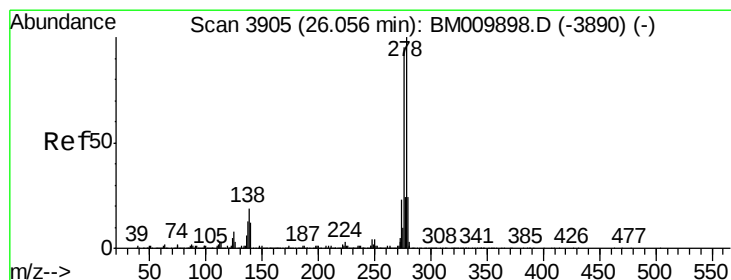
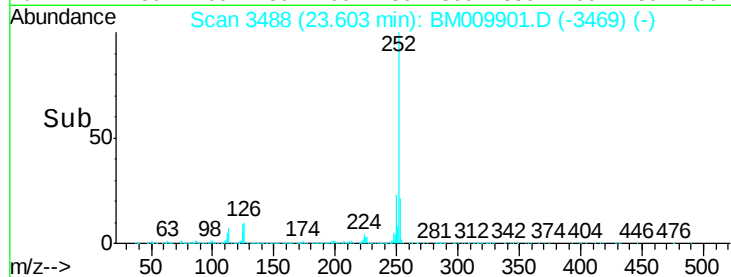
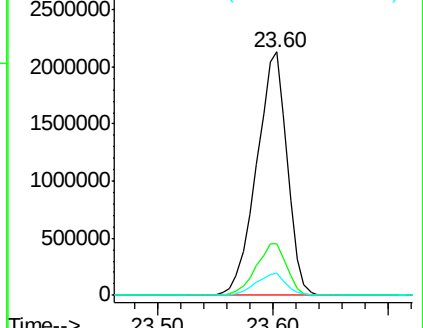
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 80.98 ng

RT: 26.07 min Scan# 3908

Delta R.T. 0.02 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

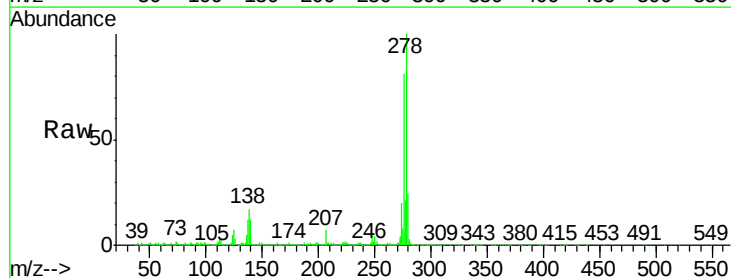
Tgt Ion:278 Resp: 3691548

Ion Ratio Lower Upper

278 100

139 12.1 13.4 20.0#

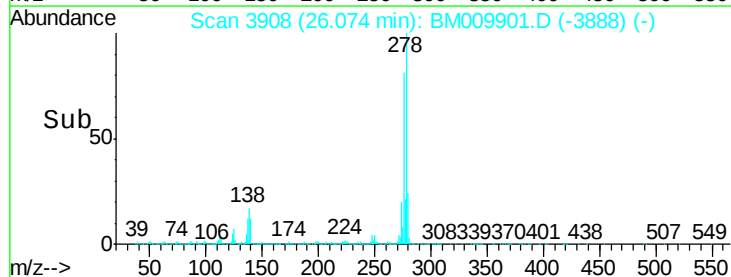
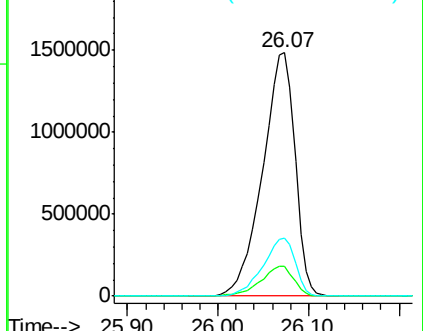
279 23.7 19.0 28.4

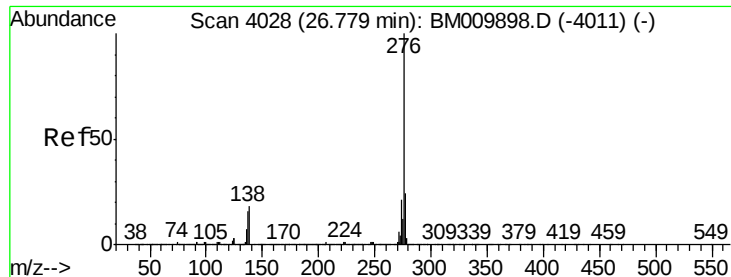


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 74.59 ng

RT: 26.79 min Scan# 4030

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

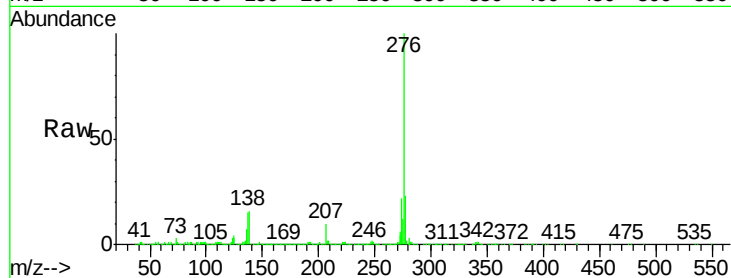
Tgt Ion:276 Resp: 3226206

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 16.1 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

