

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009897.D
 Acq On : 05 May 2017 11:43
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: May 05 13:12:29 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 13:10:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	102174	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	442672	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	279447	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	683286	20.00	ng	0.00
75) Chrysene-d12	21.39	240	856686	20.00	ng	0.00
86) Perylene-d12	23.69	264	817416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	318108	51.90	ng	0.00
7) Phenol-d6	6.97	99	477248	57.09	ng	0.00
23) Nitrobenzene-d5	8.96	82	602308	51.01	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	191390	55.13	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1057399	45.59	ng	0.00
78) Terphenyl-d14	19.82	244	2020772	49.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59759	19.39	ng	# 100
3) Pyridine	3.69	79	212227	24.36	ng	# 79
4) n-Nitrosodimethylamine	3.61	42	136021	29.33	ng	# 53
6) Aniline	7.12	93	315318	27.76	ng	# 90
8) 2-Chlorophenol	7.35	128	175692	28.27	ng	# 78
9) Benzaldehyde	6.94	77	189316	28.77	ng	# 87
10) Phenol	6.99	94	259302	28.63	ng	# 93
11) bis(2-Chloroethyl)ether	7.22	93	209127	28.17	ng	# 82
12) 1,3-Dichlorobenzene	7.67	146	192195	25.83	ng	# 85
13) 1,4-Dichlorobenzene	7.82	146	198922	25.87	ng	# 93
14) 1,2-Dichlorobenzene	8.13	146	195702	26.21	ng	# 91
15) Benzyl Alcohol	8.03	79	221545	30.32	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.30	45	388746	30.13	ng	# 93
17) 2-Methylphenol	8.24	107	174927	29.52	ng	# 87
18) Hexachloroethane	8.85	117	87809	27.92	ng	# 92
19) n-Nitroso-di-n-propylamine	8.59	70	231193	34.31	ng	# 84
20) 3+4-Methylphenols	8.57	107	243710	30.25	ng	# 85
22) Acetophenone	8.62	105	343243	27.49	ng	# 83
24) Nitrobenzene	9.00	77	311522	26.93	ng	# 88
25) Isophorone	9.52	82	535544	29.73	ng	# 86
26) 2-Nitrophenol	9.70	139	100354	28.77	ng	# 31
27) 2,4-Dimethylphenol	9.76	122	183445	28.75	ng	# 83
28) bis(2-Chloroethoxy)methane	9.99	93	313248	28.09	ng	# 99
29) 2,4-Dichlorophenol	10.24	162	177672	26.63	ng	# 91
30) 1,2,4-Trichlorobenzene	10.45	180	206910	25.00	ng	# 95
31) Naphthalene	10.63	128	588928	25.07	ng	# 98
32) Benzoic acid	9.94	122	110438	25.44	ng	# 67
33) 4-Chloroaniline	10.76	127	259678	28.65	ng	# 79
34) Hexachlorobutadiene	10.89	225	142195	25.09	ng	# 94
35) Caprolactam	11.56	113	70439	34.58	ng	# 52
36) 4-Chloro-3-methylphenol	11.89	107	236734	31.36	ng	# 80
37) 2-Methylnaphthalene	12.24	142	422168	26.03	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	251612	23.85	ng	# 100
40) Hexachlorocyclopentadiene	12.58	237	36775	6.07	ng	# 96

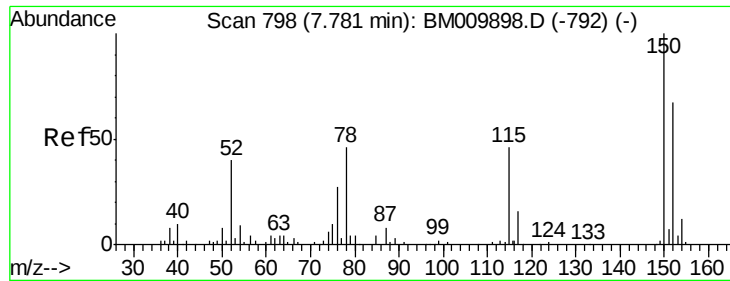
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	161456	26.76	ng	100
43) 2,4,5-Trichlorophenol	12.96	196	176000	26.15	ng #	87
45) 1,1'-Biphenyl	13.27	154	583810	25.10	ng	96
46) 2-Chloronaphthalene	13.31	162	470428	26.04	ng	95
47) 2-Nitroaniline	13.53	65	228753	34.37	ng #	64
48) Acenaphthylene	14.16	152	730788	24.84	ng	99
49) Dimethylphthalate	13.90	163	655225	30.54	ng #	99
50) 2,6-Dinitrotoluene	14.03	165	135811	29.37	ng #	48
51) Acenaphthene	14.50	154	446704	25.16	ng	99
52) 3-Nitroaniline	14.37	138	141482	31.06	ng #	44
53) 2,4-Dinitrophenol	14.60	184	53352	19.56	ng #	80
54) Dibenzofuran	14.84	168	672664	25.62	ng	93
55) 4-Nitrophenol	14.70	139	88536	23.51	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	190247	30.41	ng #	73
57) Fluorene	15.49	166	603604	25.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.08	232	129429	22.74	ng #	100
59) Diethylphthalate	15.26	149	700983	32.21	ng	97
60) 4-Chlorophenyl-phenylether	15.48	204	320994	26.05	ng	99
61) 4-Nitroaniline	15.54	138	144178	29.14	ng #	3
62) Azobenzene	15.77	77	799712	31.47	ng	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	98546	22.89	ng #	82
65) n-Nitrosodiphenylamine	15.70	169	537036	25.87	ng	99
66) 4-Bromophenyl-phenylether	16.38	248	196999	24.88	ng #	90
67) Hexachlorobenzene	16.50	284	226806	26.14	ng #	87
68) Atrazine	16.66	200	202208	25.90	ng	95
69) Pentachlorophenol	16.85	266	76116	14.36	ng	92
70) Phenanthrene	17.24	178	951589	24.35	ng	98
71) Anthracene	17.33	178	976891	24.70	ng	98
72) Carbazole	17.61	167	876885	23.15	ng	98
73) Di-n-butylphthalate	18.14	149	1260112	32.56	ng #	97
74) Fluoranthene	19.26	202	1198378	25.89	ng	97
76) Benzidine	19.45	184	672697	26.35	ng	99
77) Pyrene	19.62	202	1239518	25.51	ng	99
79) Butylbenzylphthalate	20.50	149	607226	34.71	ng #	65
80) Benzo(a)anthracene	21.37	228	1260177	25.19	ng	97
81) 3,3'-Dichlorobenzidine	21.30	252	519300	27.72	ng #	97
82) Chrysene	21.42	228	1170750	24.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	927337	35.52	ng	95
84) Di-n-octyl phthalate	22.16	149	1598968	36.80	ng #	82
85) Indeno(1,2,3-cd)pyrene	26.05	276	1375494	26.40	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1258980	24.30	ng #	95
88) Benzo(k)fluoranthene	23.04	252	1205149	24.19	ng	98
89) Benzo(a)pyrene	23.59	252	1182632	24.65	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	1211237	25.77	ng #	96
91) Benzo(g,h,i)perylene	26.77	276	1141919	24.92	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: BM009897.D

Acq: 05 May 2017 11:43

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SSTDIC025

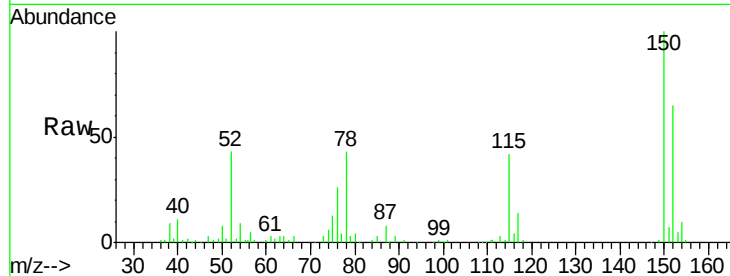
Tgt Ion:152 Resp: 102174

Ion Ratio Lower Upper

152 100

150 154.2 119.5 179.3

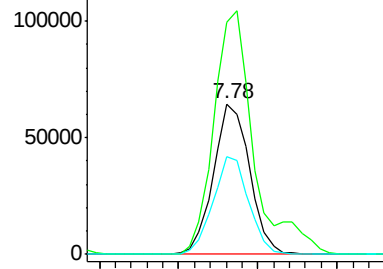
115 64.6 43.0 64.4#



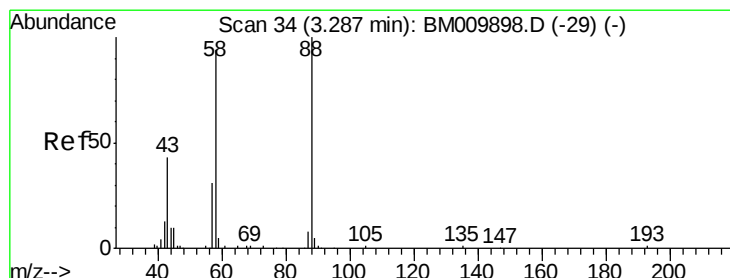
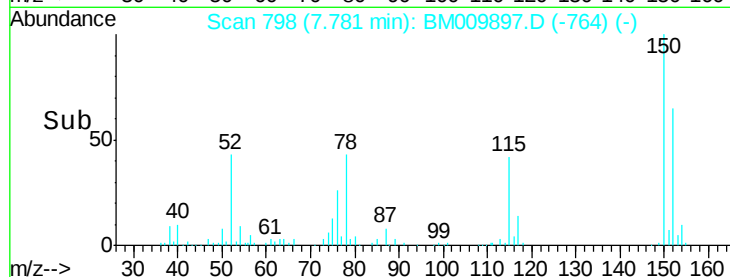
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 19.39 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

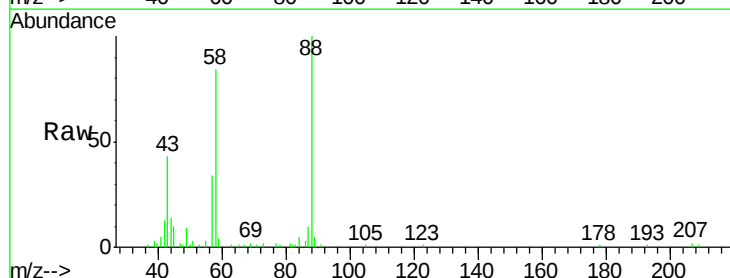
Tgt Ion: 88 Resp: 59759

Ion Ratio Lower Upper

88 100

58 89.2 0.0 0.0#

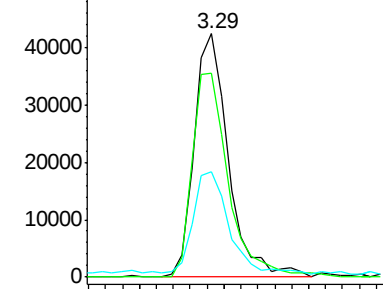
43 45.4 0.0 0.0#



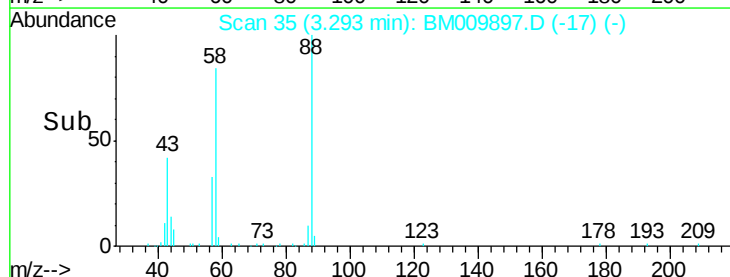
Abundance Ion 88.00 (87.70 to 88.70): BMC

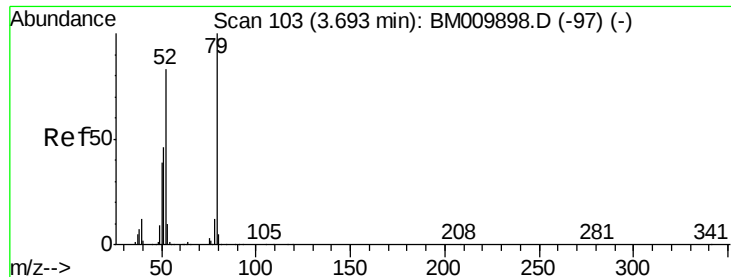
Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC



Time-->





#3

Pyridine

Concen: 24.36 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

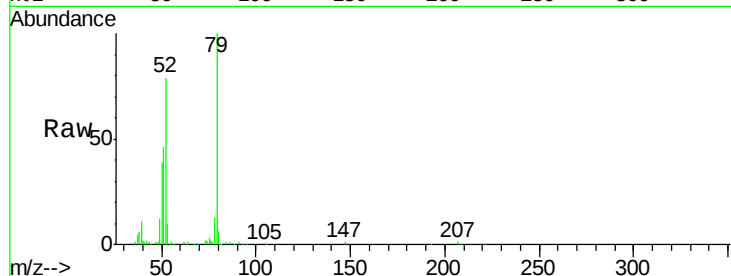
Tgt Ion: 79 Resp: 212227

Ion Ratio Lower Upper

79 100

52 78.6 51.1 76.7#

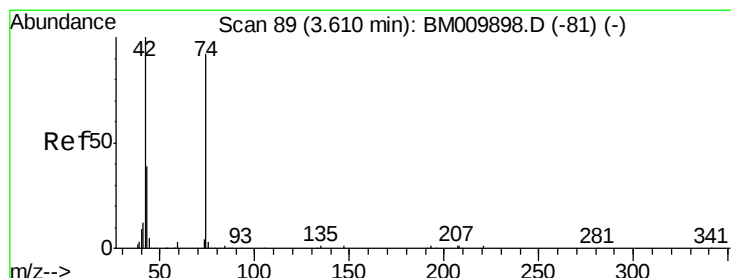
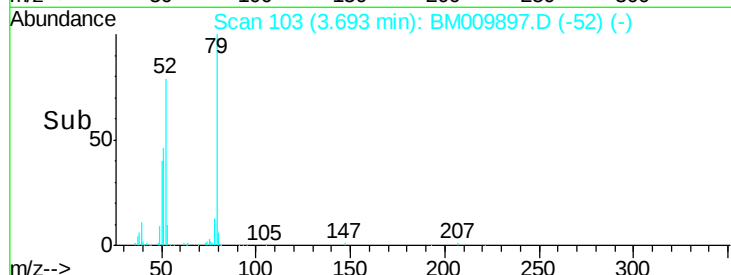
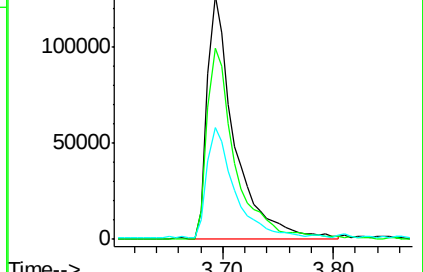
51 46.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009897.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009897.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009897.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 29.33 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

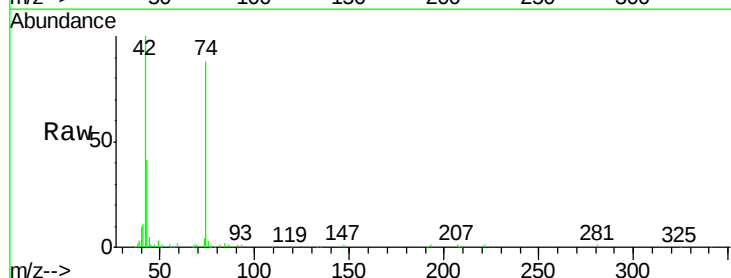
Tgt Ion: 42 Resp: 136021

Ion Ratio Lower Upper

42 100

74 87.7 119.3 178.9#

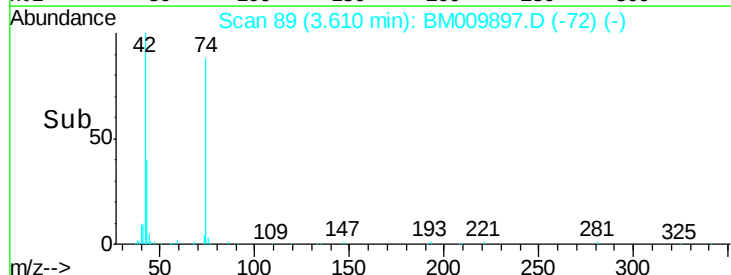
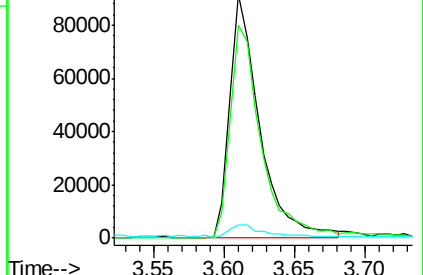
44 5.3 5.4 8.2#

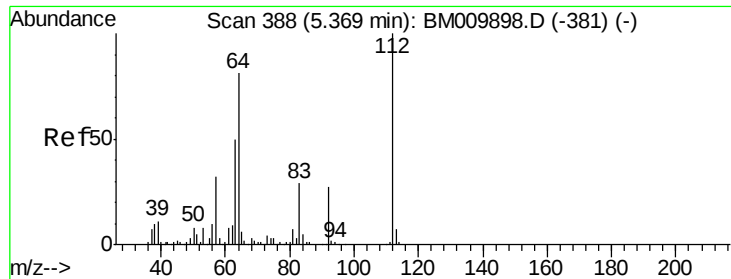


Abundance Ion 42.00 (41.70 to 42.70): BM009897.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009897.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009897.D (-81) (-)





#5

2-Fluorophenol

Concen: 51.90 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

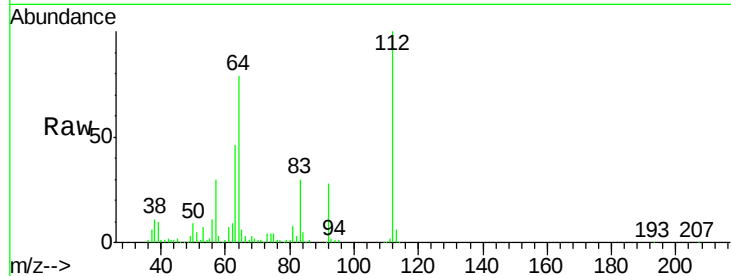
Tgt Ion: 112 Resp: 318108

Ion Ratio Lower Upper

112 100

64 78.6 38.6 57.8#

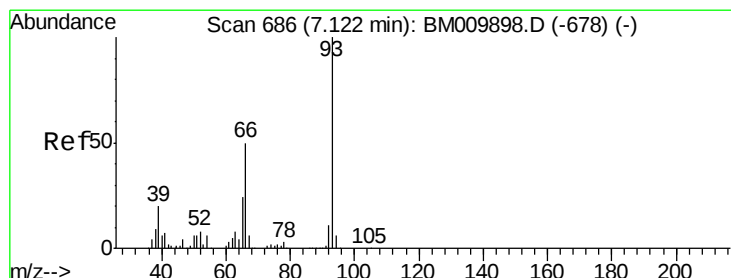
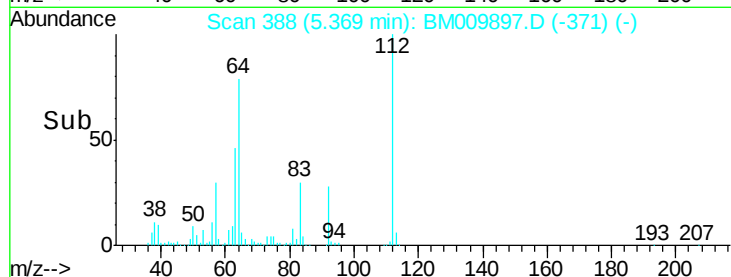
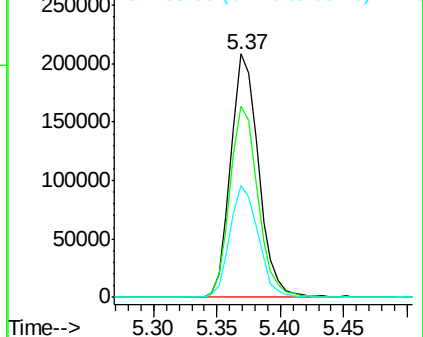
63 46.1 19.3 28.9#



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: 27.76 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

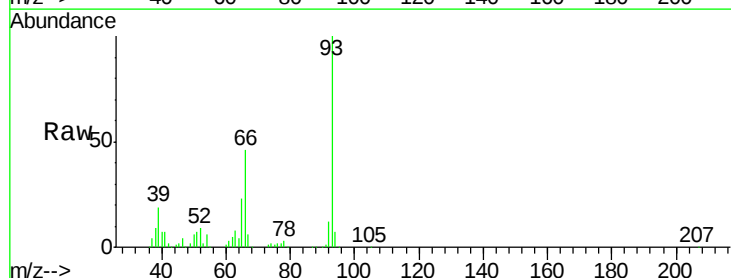
Tgt Ion: 93 Resp: 315318

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

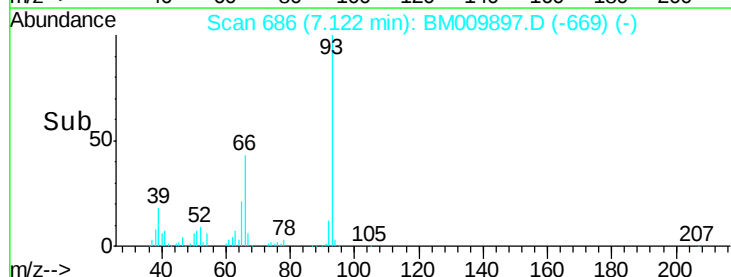
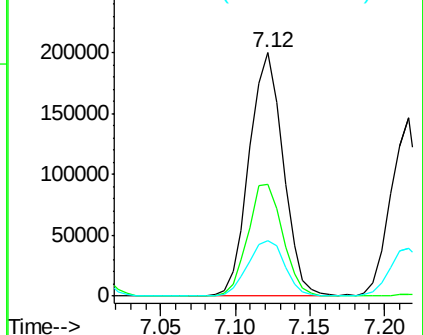
65 22.9 16.0 24.0

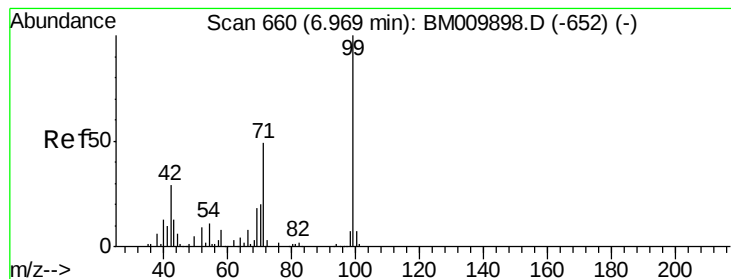


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 57.09 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

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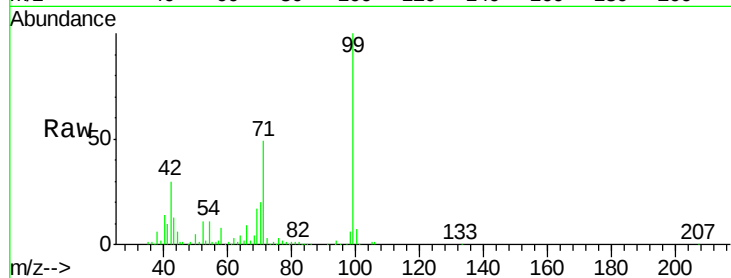
Tgt Ion: 99 Resp: 477248

Ion Ratio Lower Upper

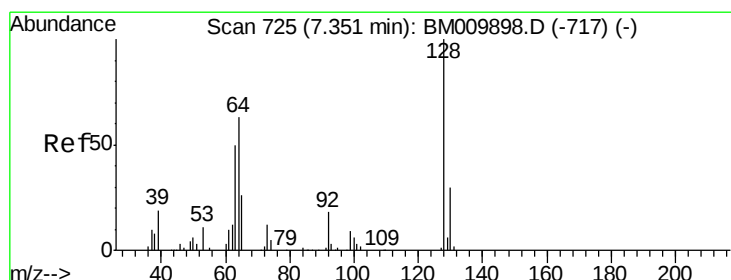
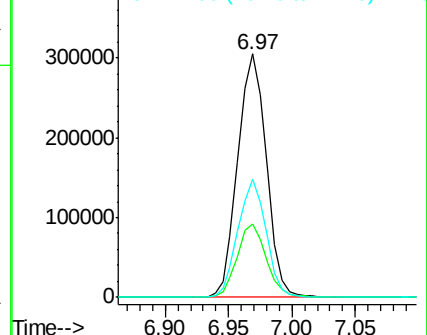
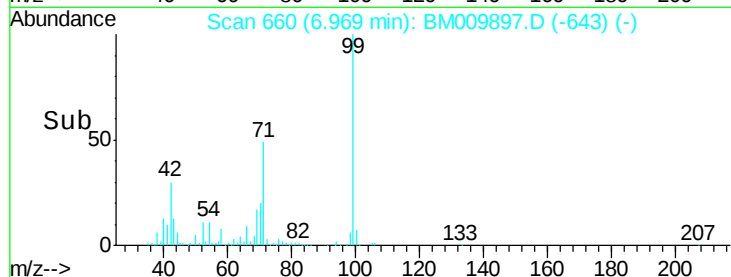
99 100

42 29.9 11.0 16.4#

71 48.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009897.D (-643) (-)



#8

2-Chlorophenol

Concen: 28.27 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

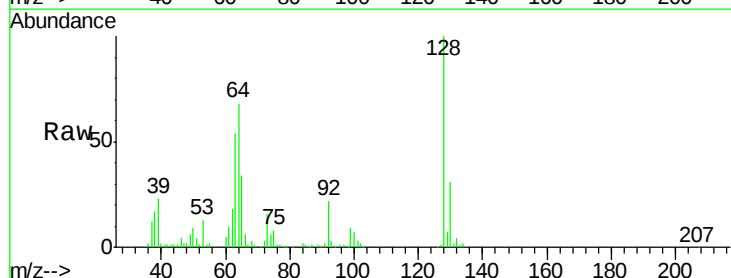
Tgt Ion: 128 Resp: 175692

Ion Ratio Lower Upper

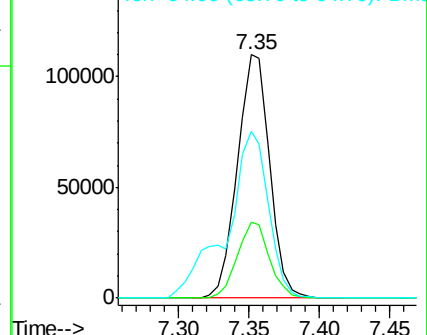
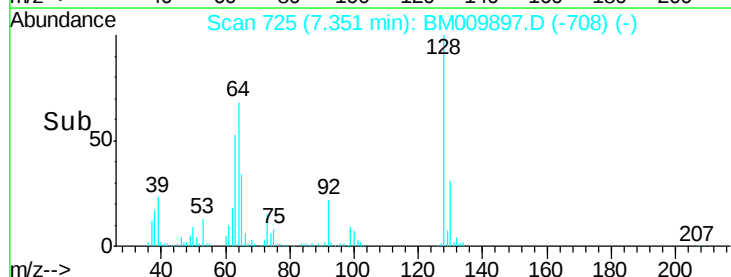
128 100

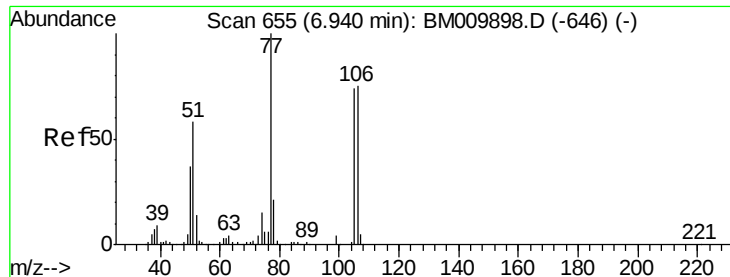
130 31.2 12.0 52.0

64 68.4 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009897.D (-708) (-)





#9

Benzaldehyde

Concen: 28.77 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

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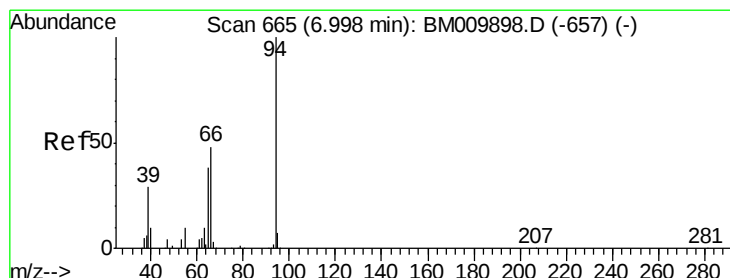
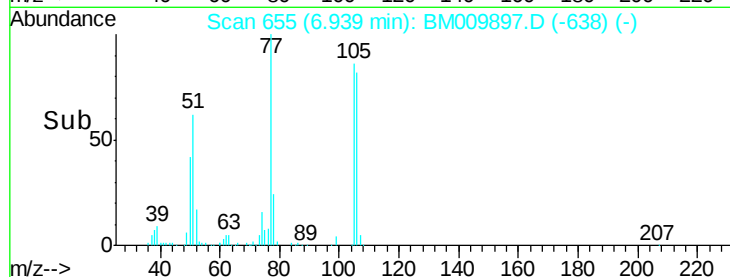
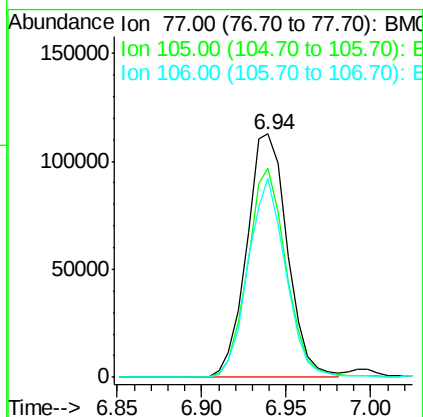
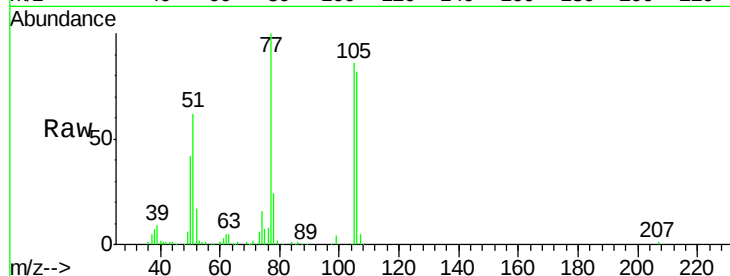
Tgt Ion: 77 Resp: 189316

Ion Ratio Lower Upper

77 100

105 85.7 78.8 118.8

106 81.6 73.7 113.7



#10

Phenol

Concen: 28.63 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

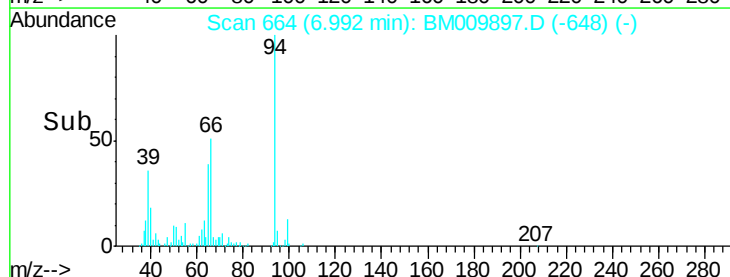
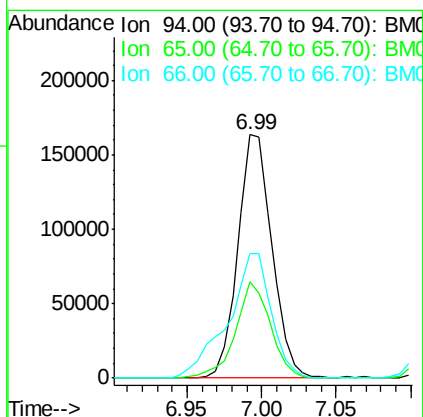
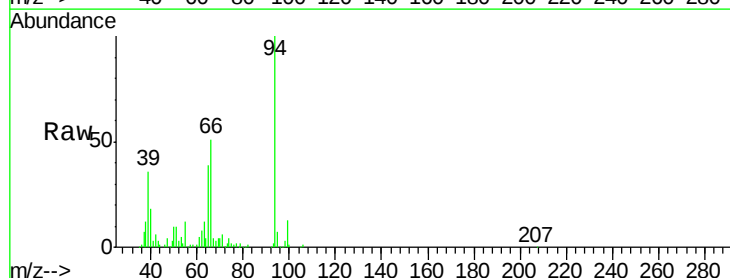
Tgt Ion: 94 Resp: 259302

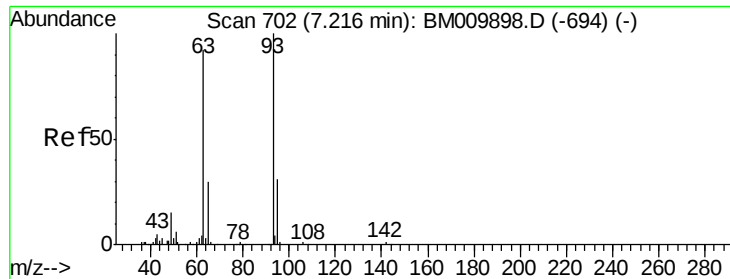
Ion Ratio Lower Upper

94 100

65 39.4 18.8 58.8

66 51.3 39.9 79.9

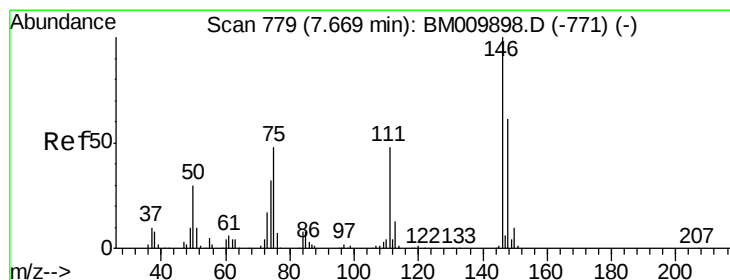
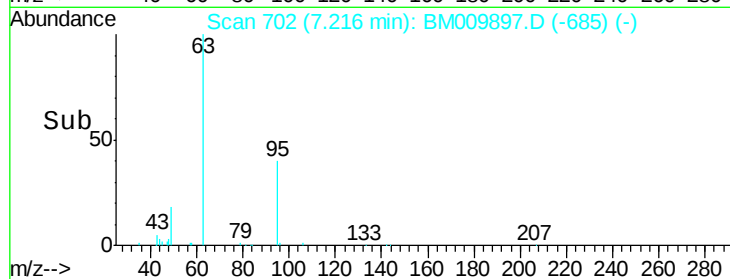
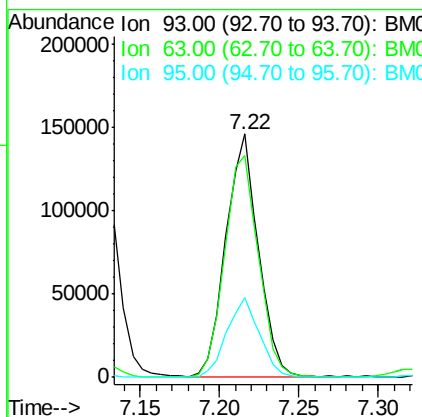
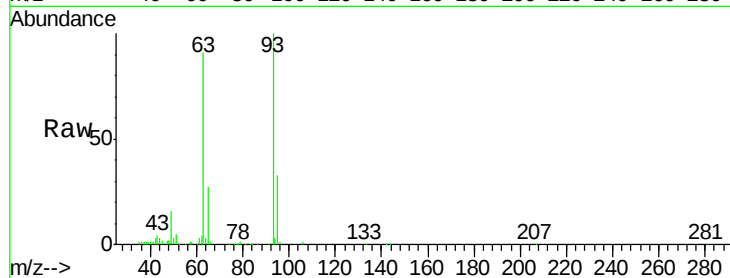




#11
bis(2-Chloroethyl)ether
Concen: 28.17 ng
RT: 7.22 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

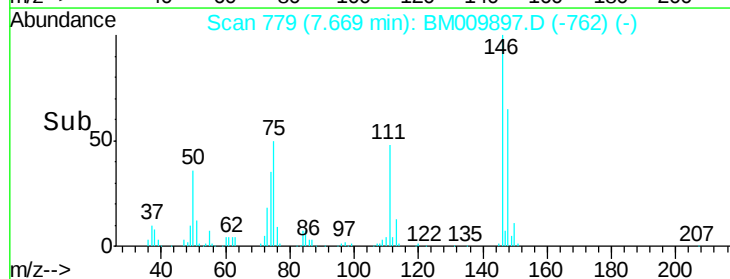
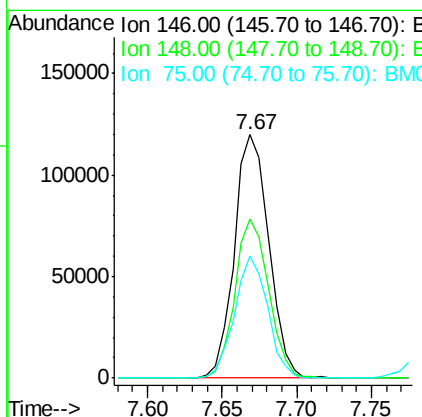
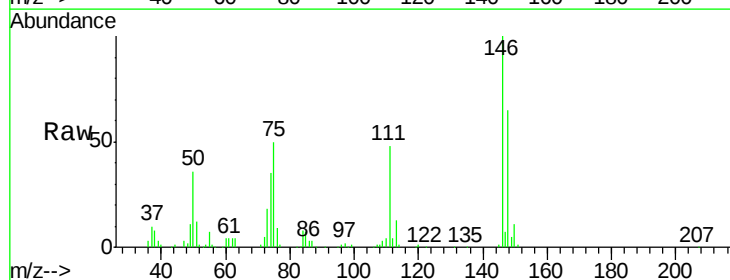
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

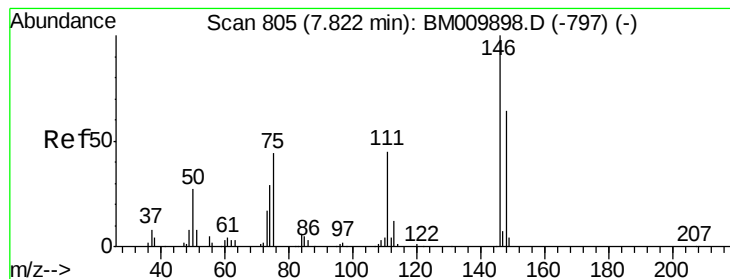
Tgt Ion: 93 Resp: 209127
Ion Ratio Lower Upper
93 100
63 91.1 49.5 89.5#
95 32.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 25.83 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion: 146 Resp: 192195
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 50.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 25.87 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

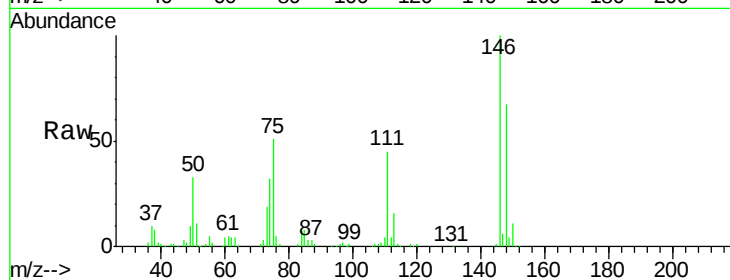
Tgt Ion:146 Resp: 198922

Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

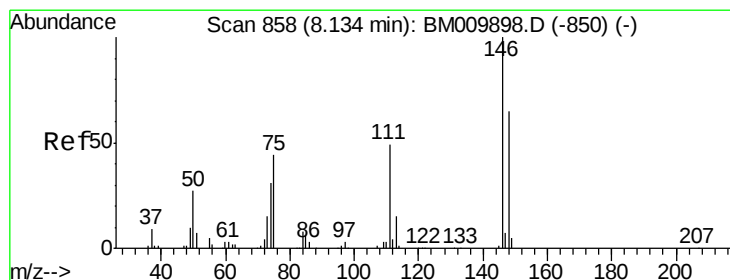
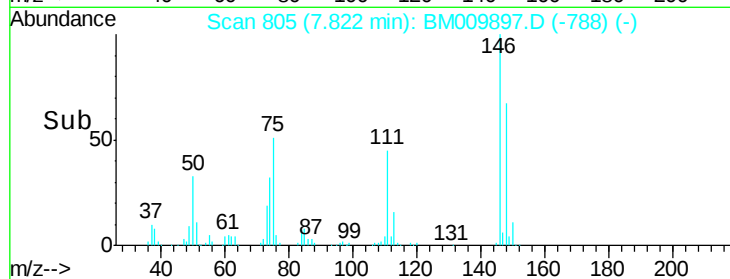
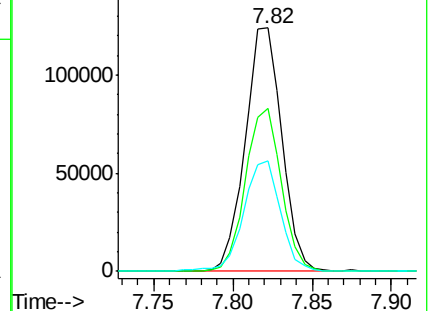
111 45.4 29.2 43.8#



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: 26.21 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

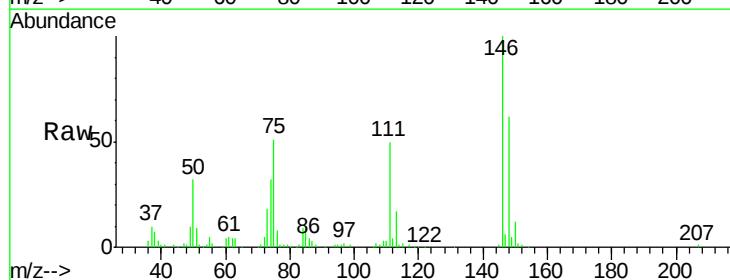
Tgt Ion:146 Resp: 195702

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

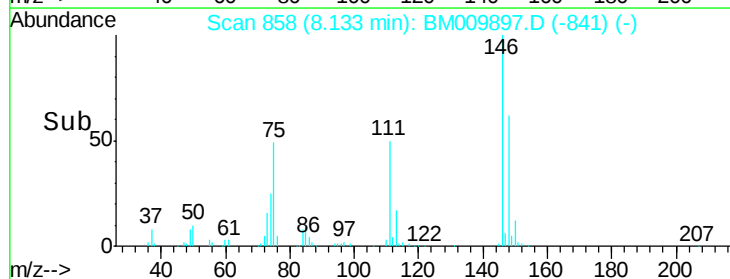
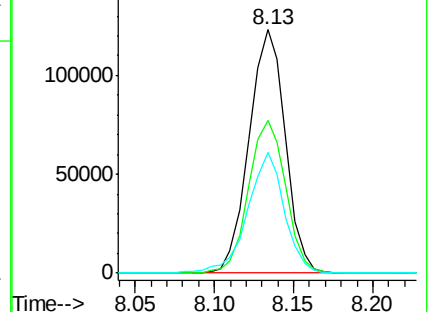
111 49.6 30.6 45.8#

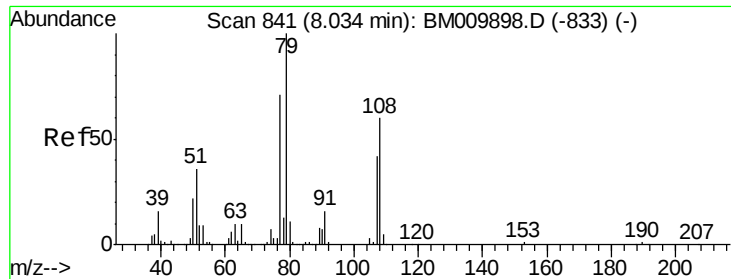


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.32 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

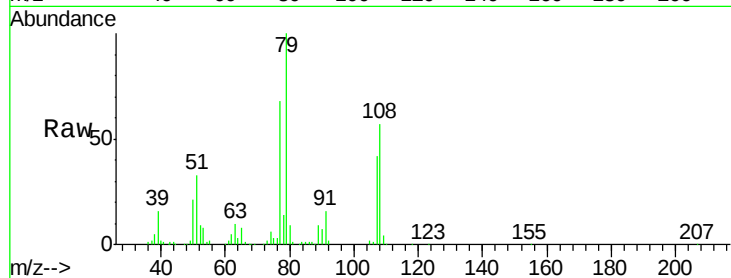
Tgt Ion: 79 Resp: 221545

Ion Ratio Lower Upper

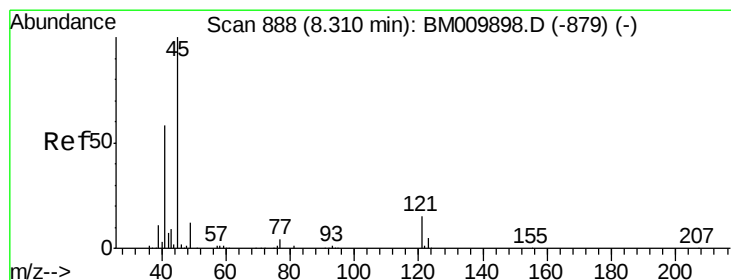
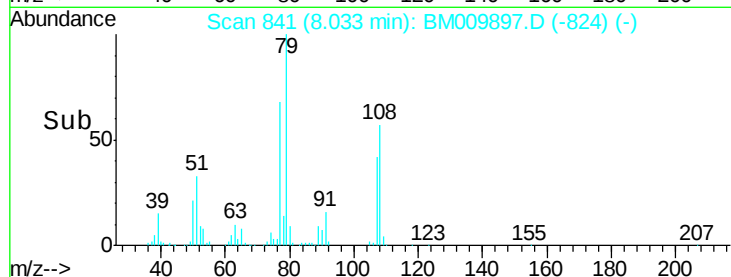
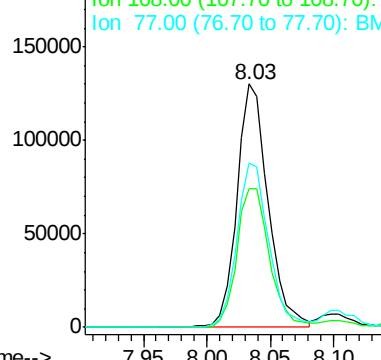
79 100

108 57.2 65.0 97.4#

77 67.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009897.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.13 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

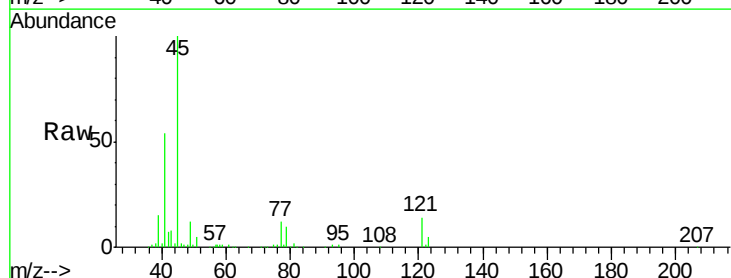
Tgt Ion: 45 Resp: 388746

Ion Ratio Lower Upper

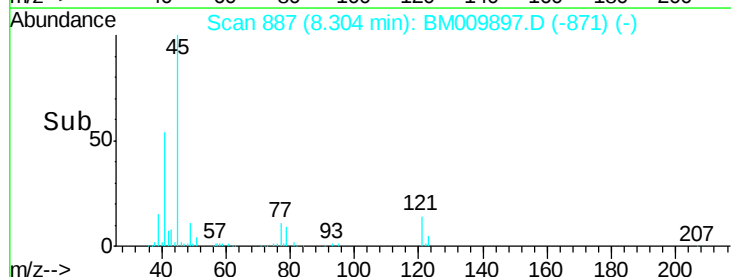
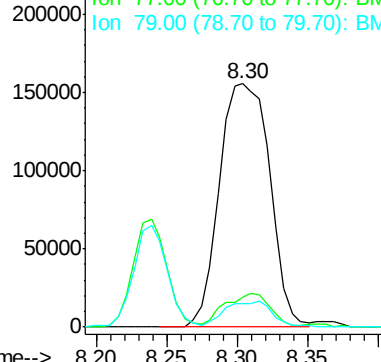
45 100

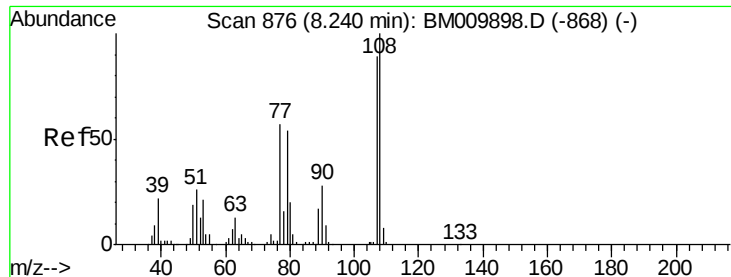
77 12.3 0.0 35.2

79 9.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM009897.D (-871) (-)





#17

2-Methylphenol

Concen: 29.52 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 174927

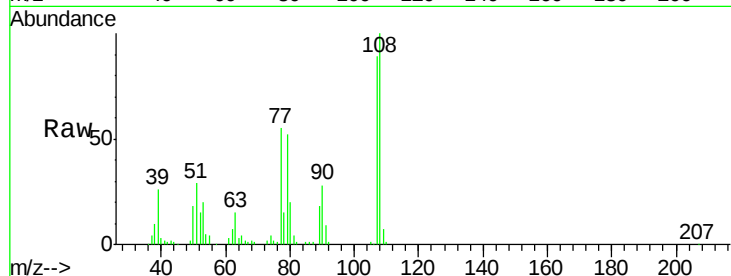
Ion Ratio Lower Upper

107 100

108 111.9 89.8 134.8

77 61.8 32.6 48.8#

79 58.0 32.8 49.2#

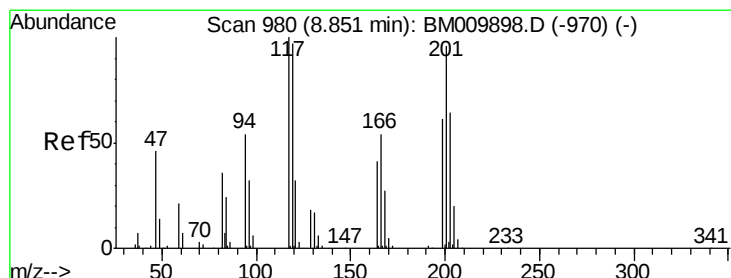
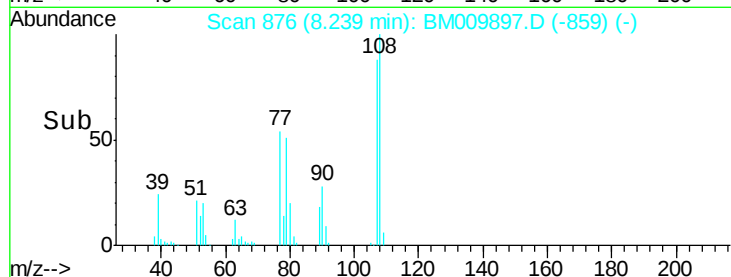
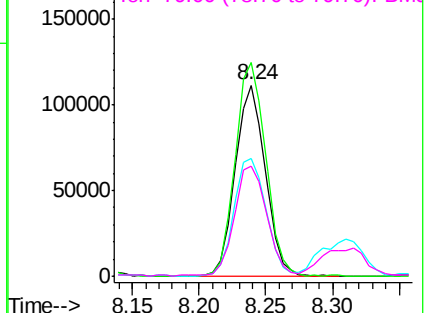


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 27.92 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

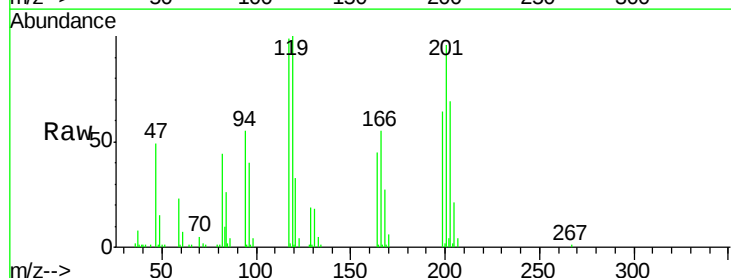
Tgt Ion:117 Resp: 87809

Ion Ratio Lower Upper

117 100

119 100.9 79.2 118.8

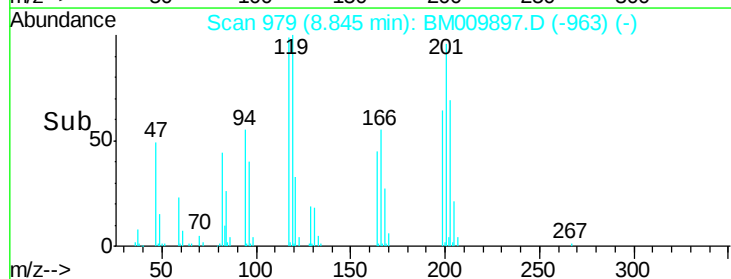
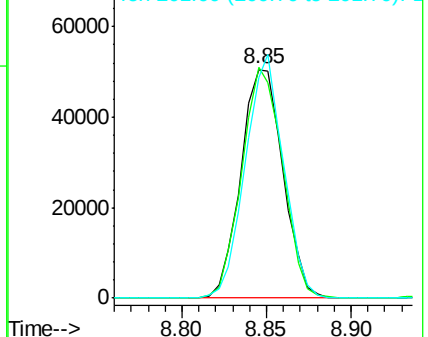
201 100.2 69.8 104.6

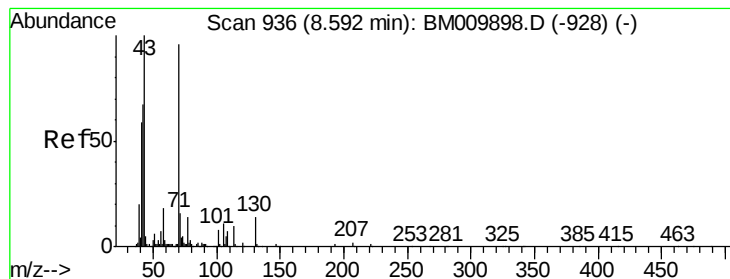


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.31 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 231193

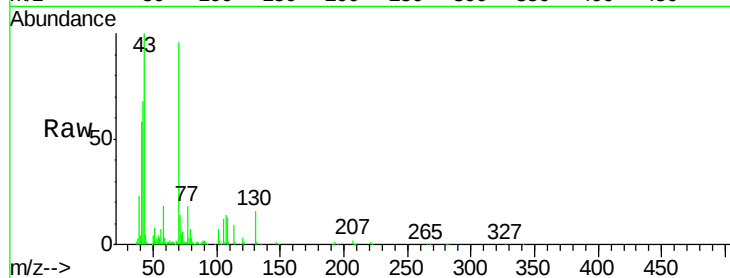
Ion Ratio Lower Upper

70 100

42 71.3 44.5 66.7#

101 7.8 7.4 11.2

130 16.6 15.3 22.9

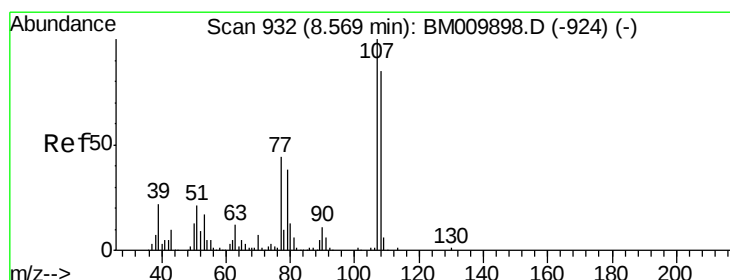
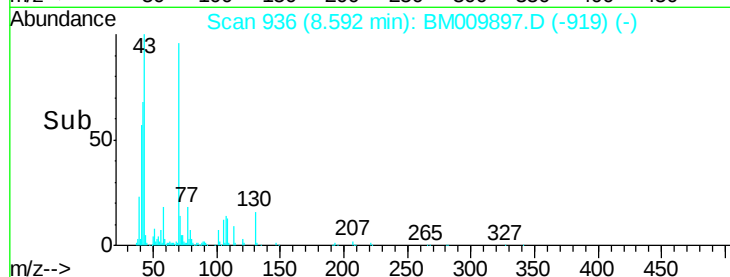
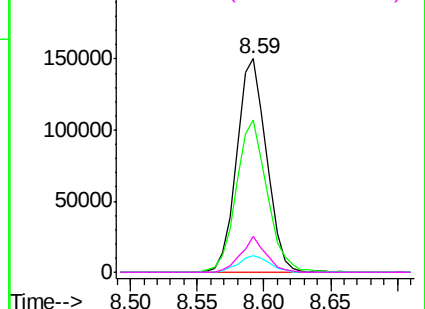


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 30.25 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Tgt Ion: 107 Resp: 243710

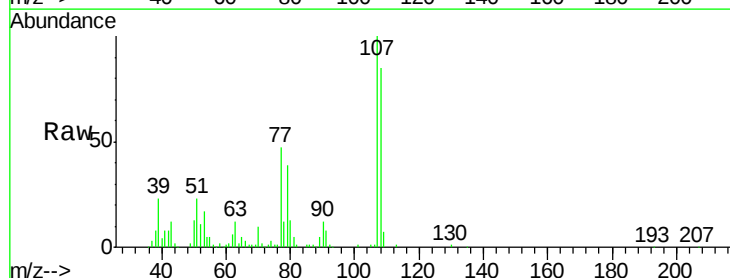
Ion Ratio Lower Upper

107 100

108 85.0 73.2 113.2

77 47.2 10.7 50.7

79 39.1 9.6 49.6

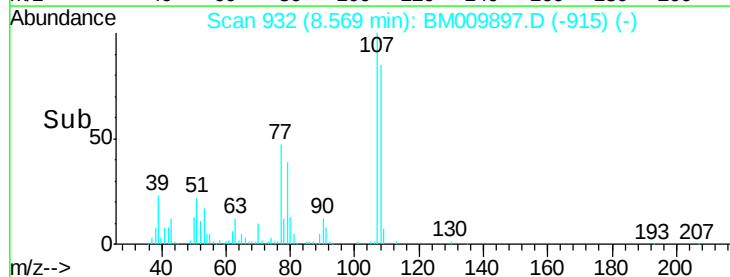
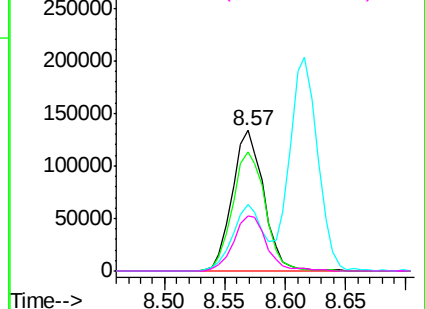


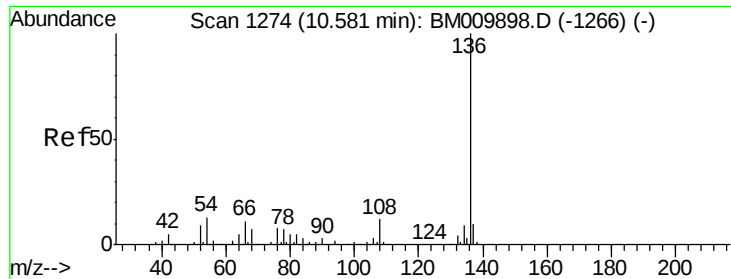
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 442672

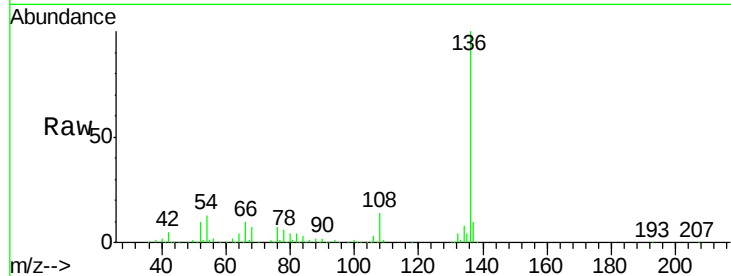
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 13.4 4.6 6.8#

68 7.1 3.7 5.5#

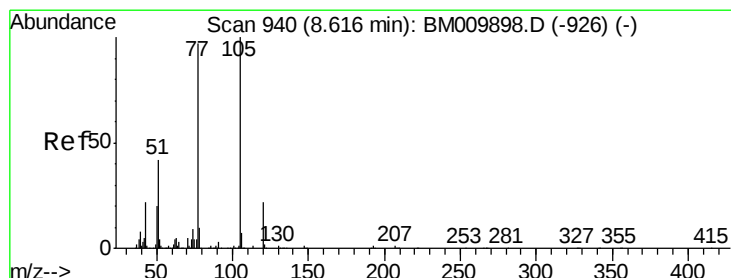
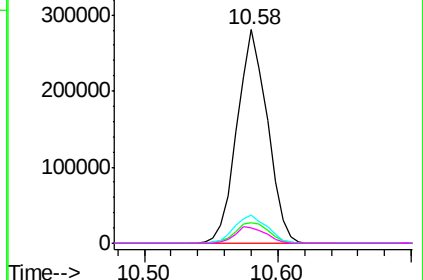
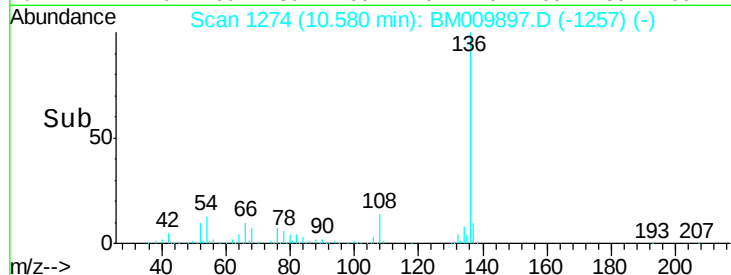


Abundance Ion 136.00 (135.70 to 136.70): E

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: 27.49 ng

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Tgt Ion:105 Resp: 343243

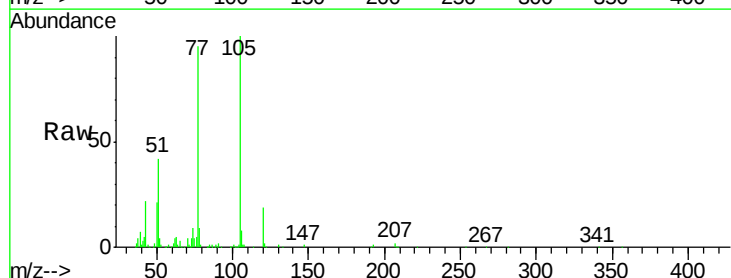
Ion Ratio Lower Upper

105 100

71 0.8 0.6 1.0

51 42.3 21.6 32.4#

120 19.3 16.1 24.1

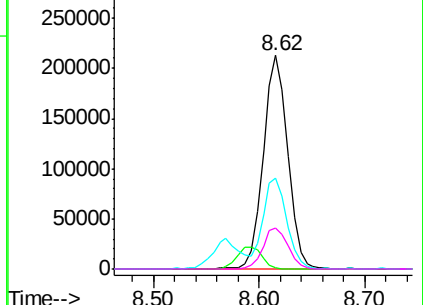
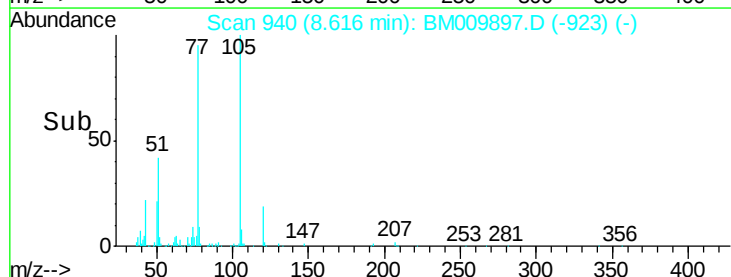


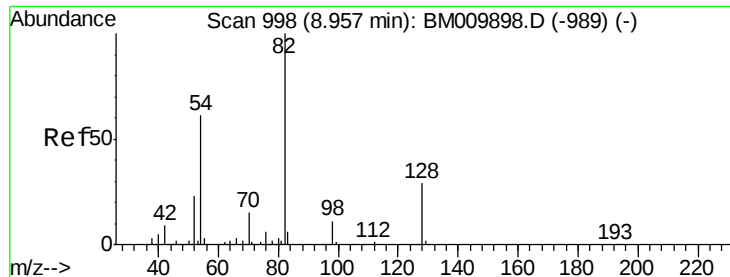
Abundance Ion 105.00 (104.70 to 105.70): E

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

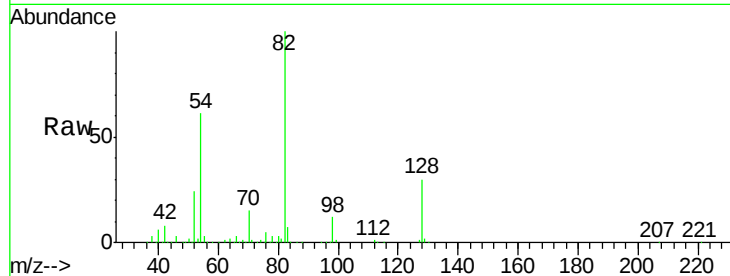




#23
 Nitrobenzene-d5
 Concen: 51.01 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

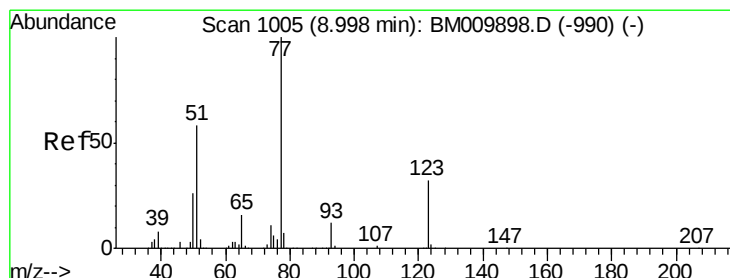
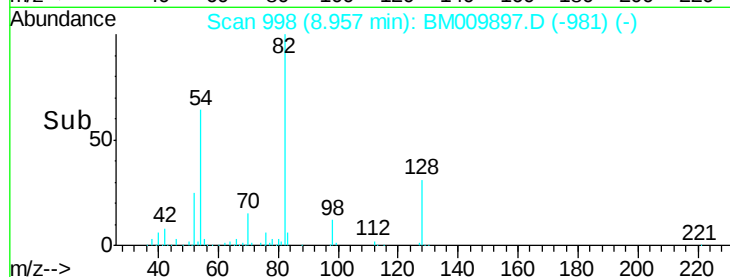
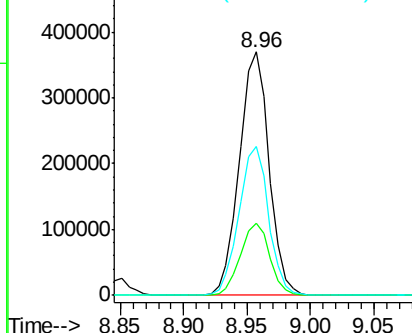
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.6	32.8	49.2#
54	61.3	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM009897.D (-989) (-)

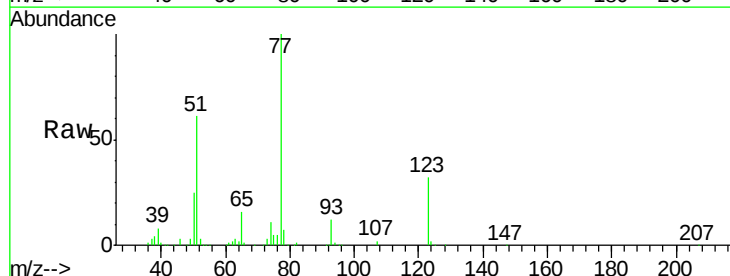
Ion 128.00 (127.70 to 128.70): BM009897.D (-989) (-)

Ion 54.00 (53.70 to 54.70): BM009897.D (-989) (-)



#24
 Nitrobenzene
 Concen: 26.93 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

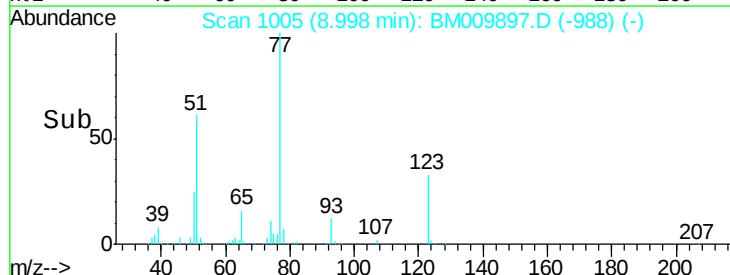
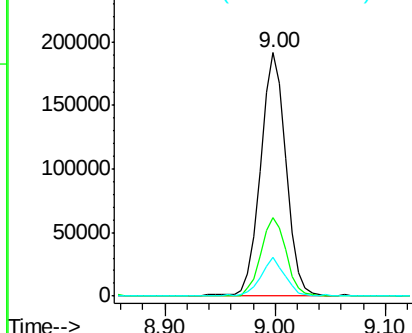
Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	32.6	49.0#
65	16.0	10.9	16.3

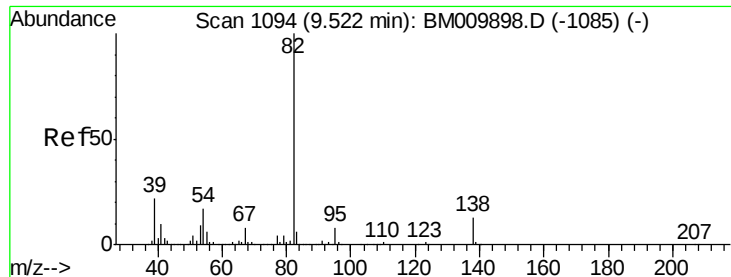


Abundance Ion 77.00 (76.70 to 77.70): BM009897.D (-988) (-)

Ion 123.00 (122.70 to 123.70): BM009897.D (-988) (-)

Ion 65.00 (64.70 to 65.70): BM009897.D (-988) (-)

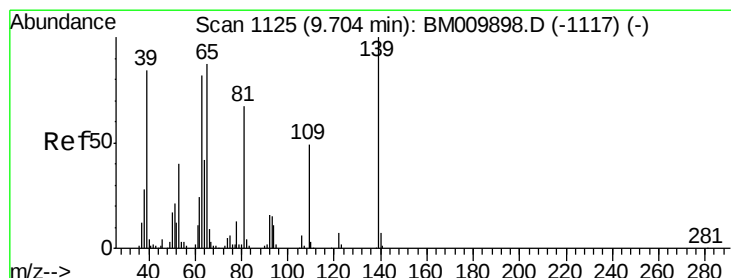
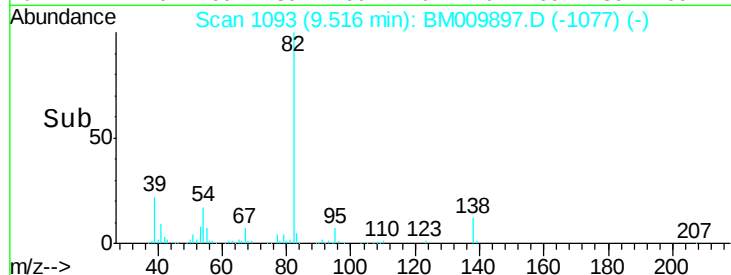
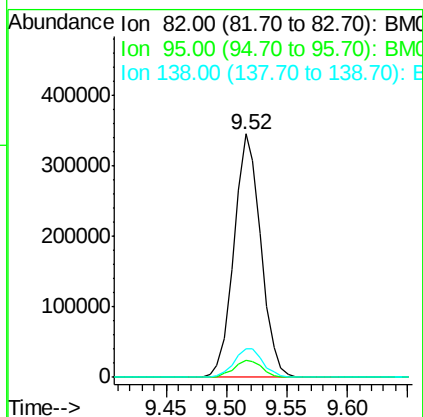
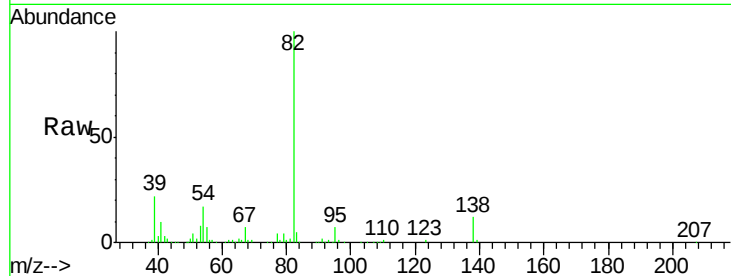




#25
Isophorone
Concen: 29.73 ng
RT: 9.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

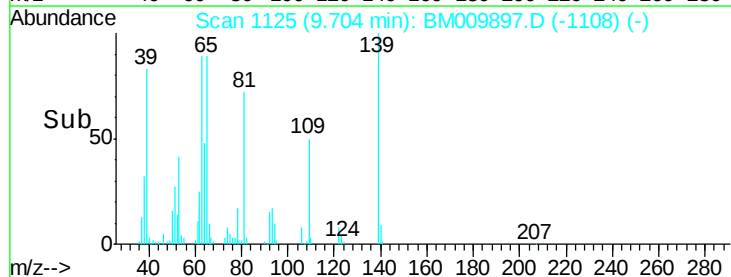
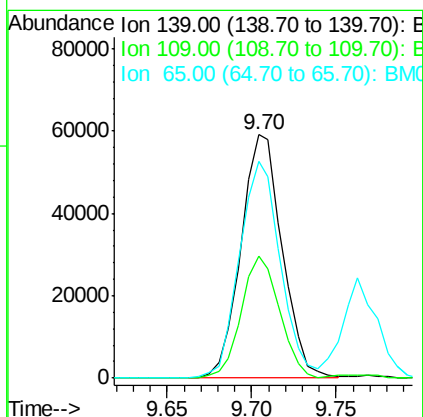
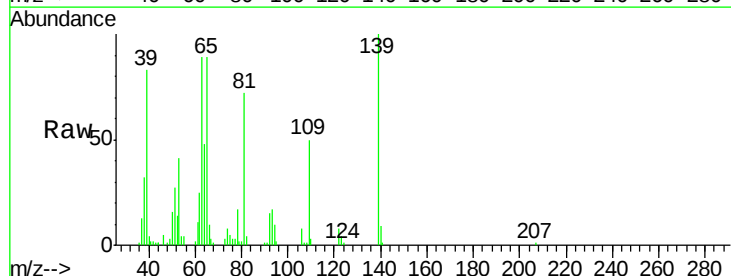
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

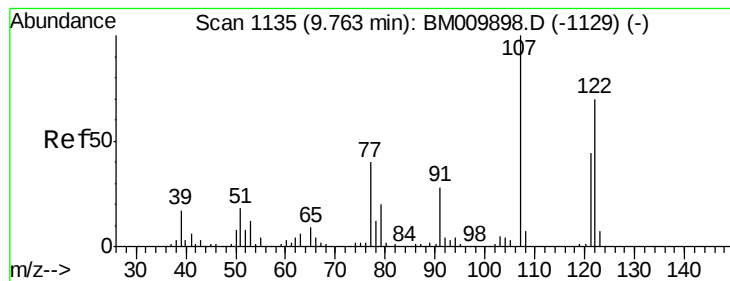
Tgt Ion: 82 Resp: 535544
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 11.9 16.3 24.5#



#26
2-Nitrophenol
Concen: 28.77 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion: 139 Resp: 100354
Ion Ratio Lower Upper
139 100
109 50.2 20.1 30.1#
65 89.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 28.75 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

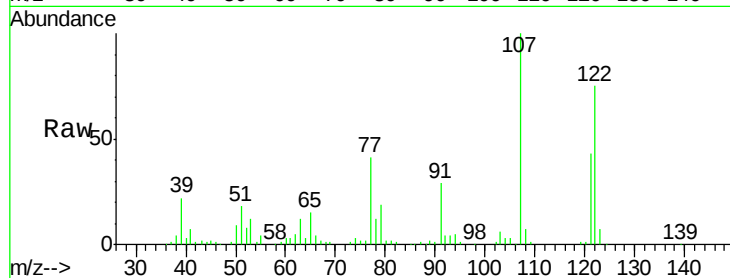
Tgt Ion:122 Resp: 183445

Ion Ratio Lower Upper

122 100

107 132.5 84.7 127.1#

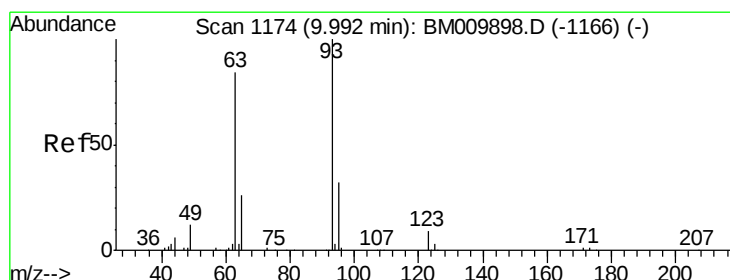
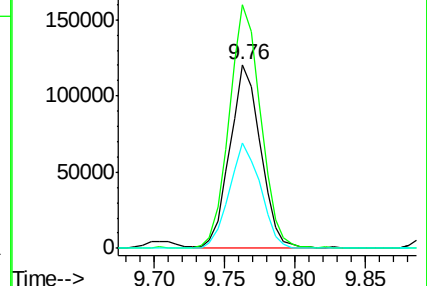
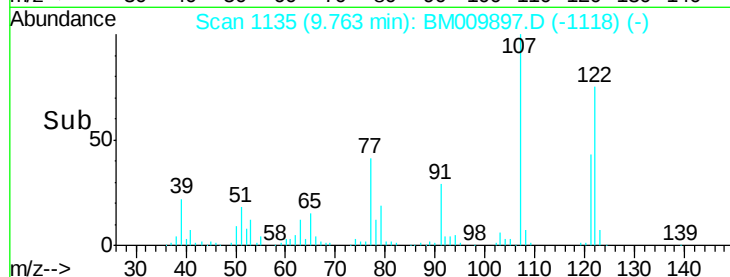
121 57.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 28.09 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

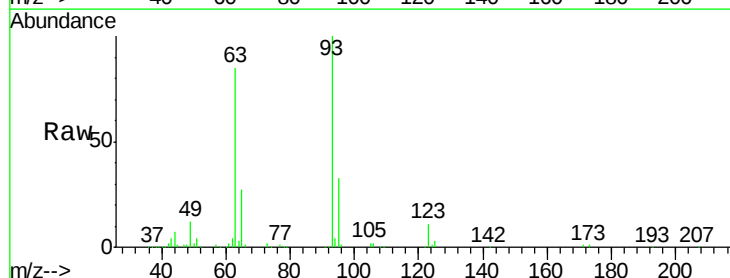
Tgt Ion: 93 Resp: 313248

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

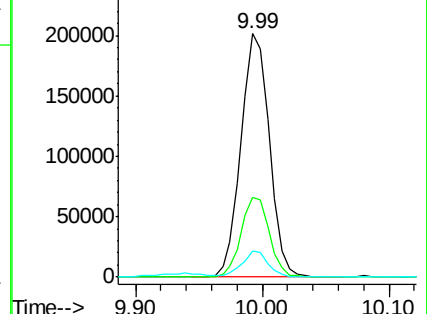
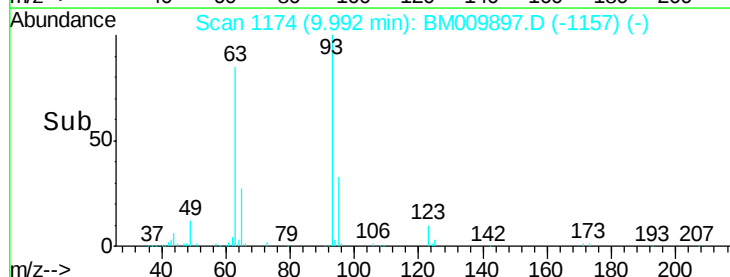
123 10.8 8.6 13.0

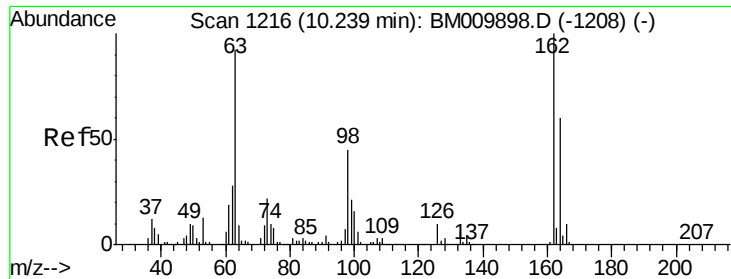


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

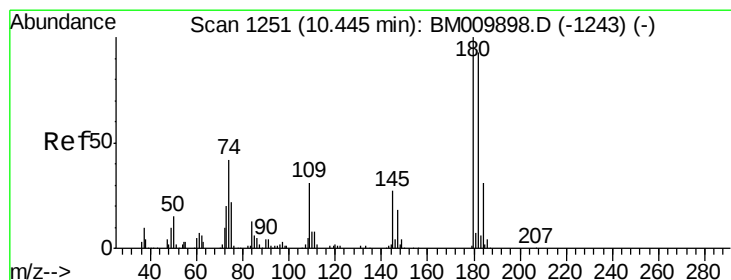
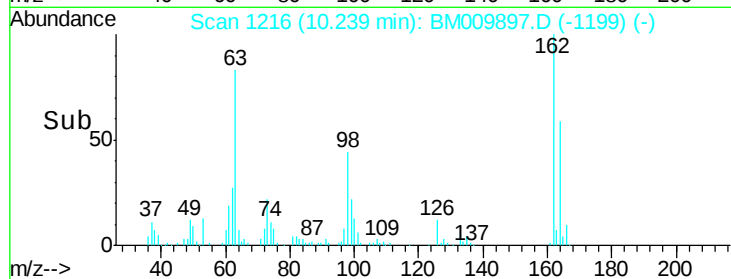
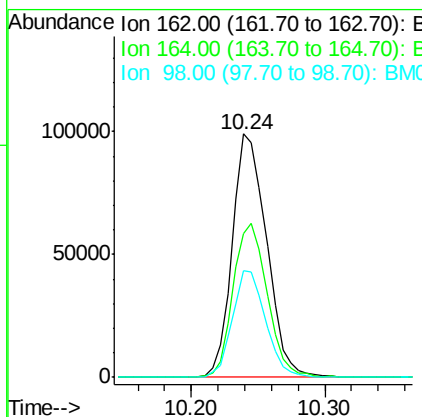
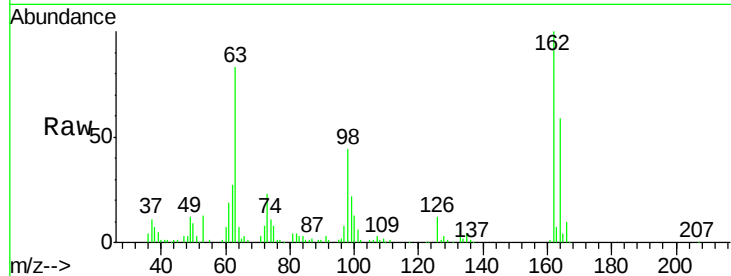




#29
2,4-Dichlorophenol
Concen: 26.63 ng
RT: 10.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

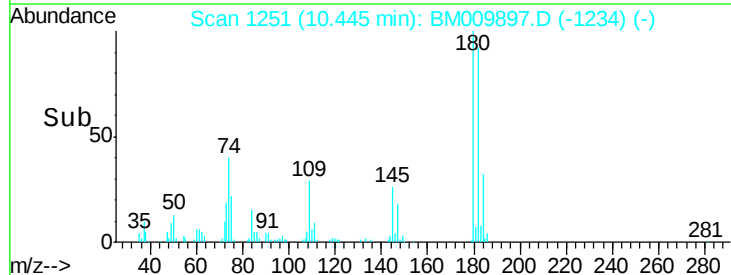
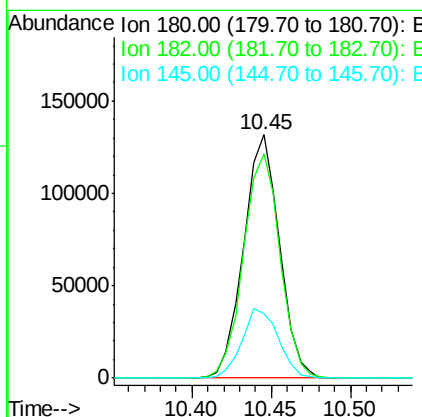
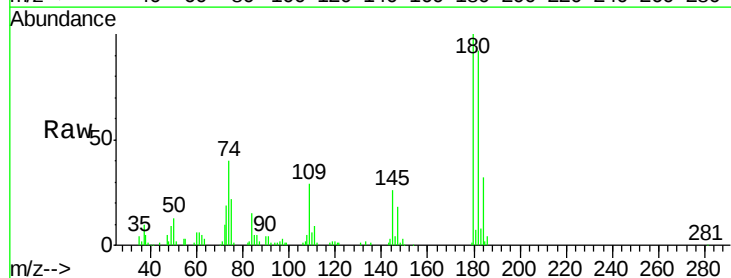
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

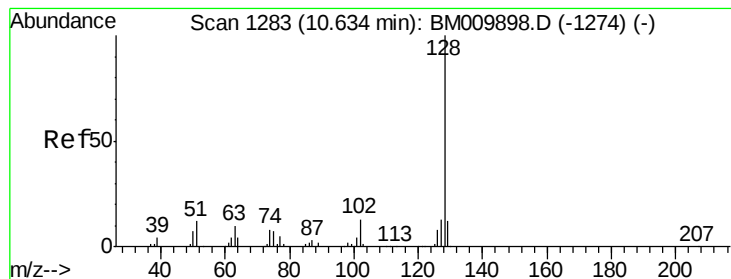
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.3	42.8	82.8
98	43.6	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 25.00 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	77.6	116.4
145	26.4	23.4	35.2





#31

Naphthalene

Concen: 25.07 ng

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

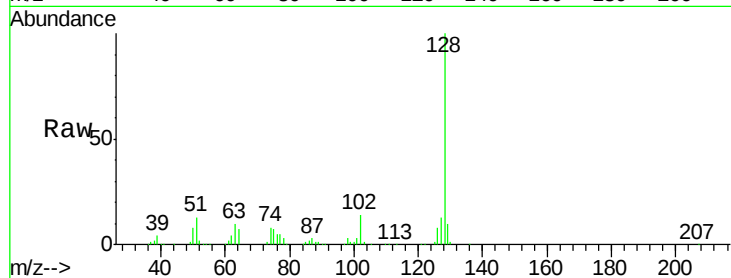
Tgt Ion:128 Resp: 588928

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

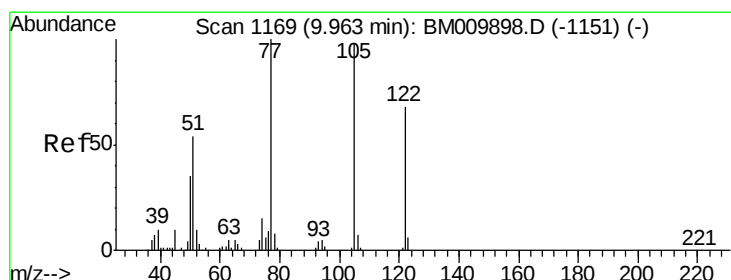
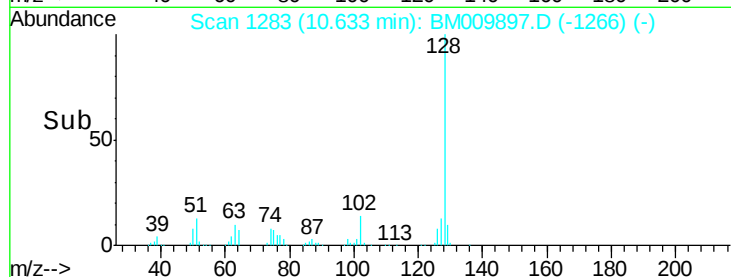
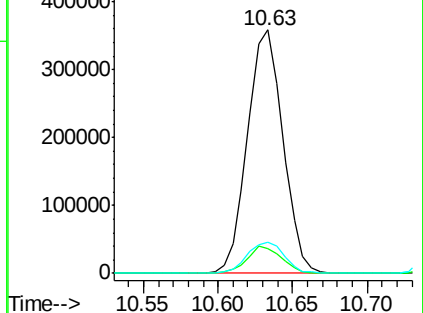
127 12.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.44 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

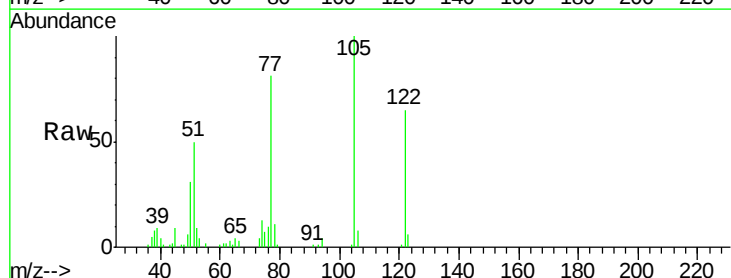
Tgt Ion:122 Resp: 110438

Ion Ratio Lower Upper

122 100

105 155.0 99.9 139.9#

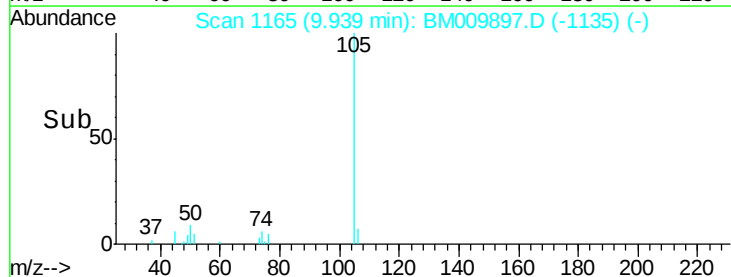
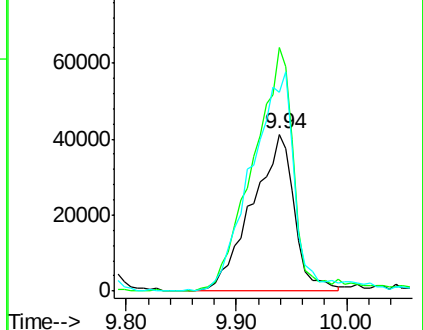
77 126.2 73.7 113.7#

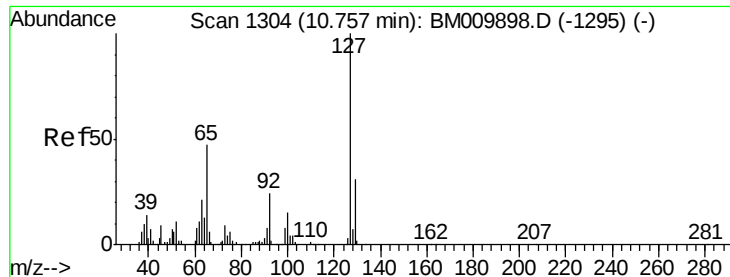


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

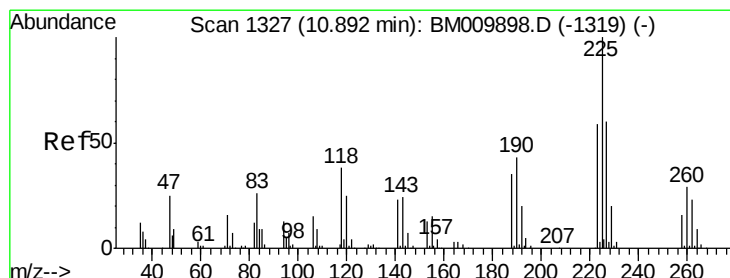
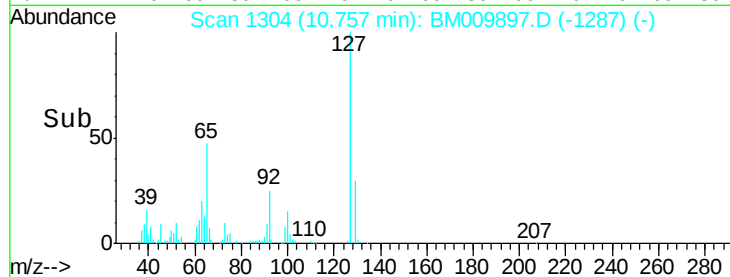
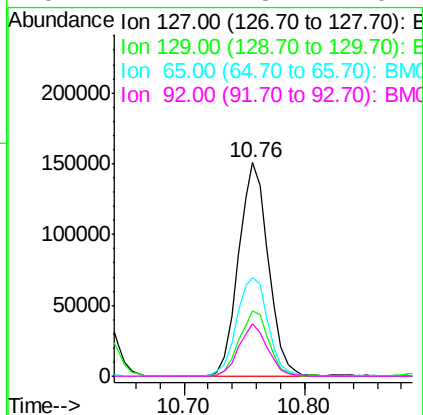
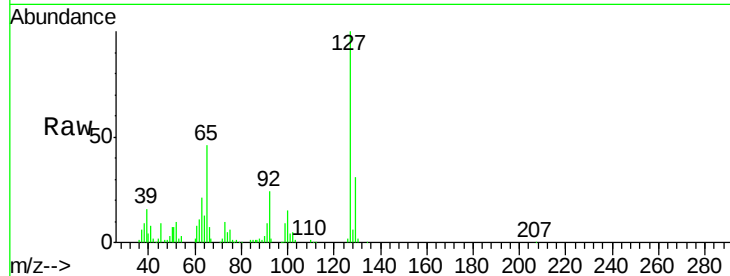




#33
4-Chloroaniline
Concen: 28.65 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

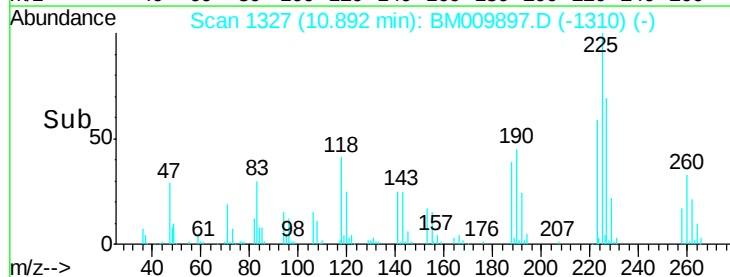
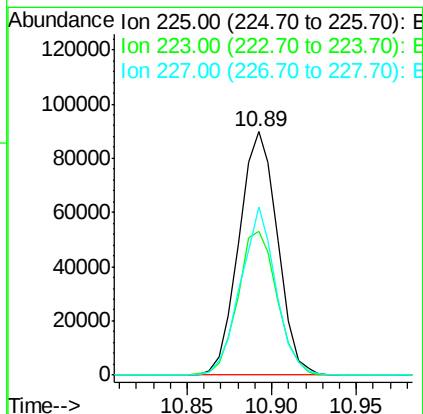
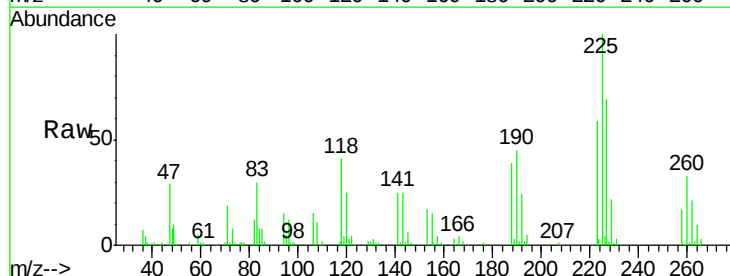
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

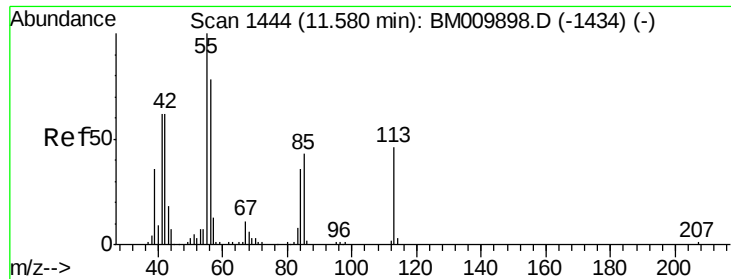
Tgt Ion:	127	Resp:	259678
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	46.4	17.6	26.4
92	24.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 25.09 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion:	225	Resp:	142195
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	69.2	50.1	75.1





#35

Caprolactam

Concen: 34.58 ng

RT: 11.56 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

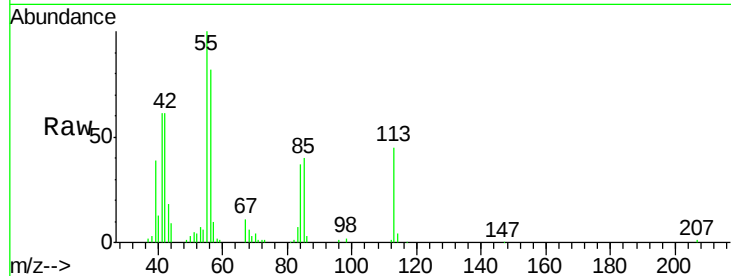
Tgt Ion:113 Resp: 70439

Ion Ratio Lower Upper

113 100

55 223.2 145.9 185.9#

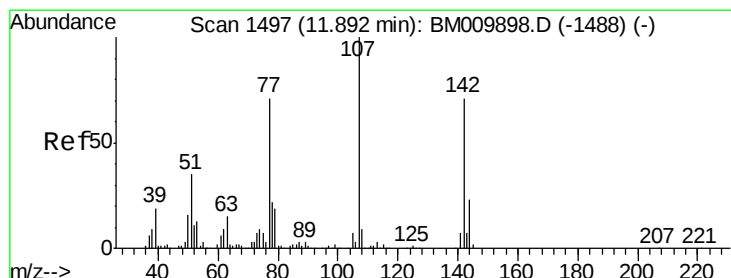
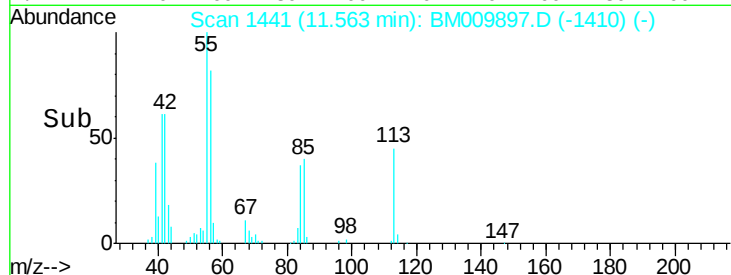
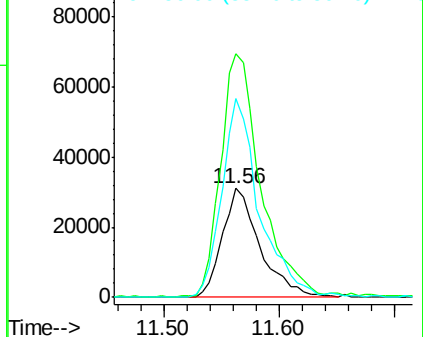
56 182.0 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 31.36 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

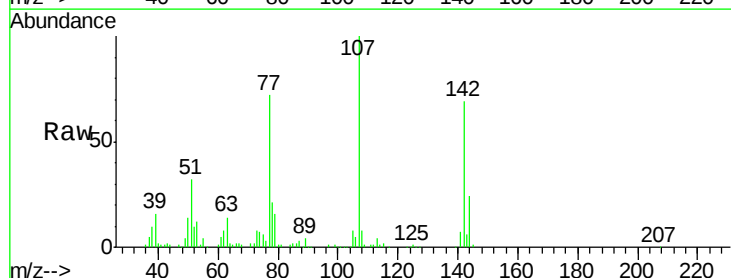
Tgt Ion:107 Resp: 236734

Ion Ratio Lower Upper

107 100

144 24.1 23.3 34.9

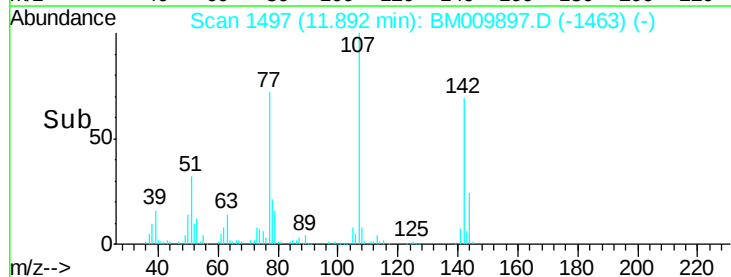
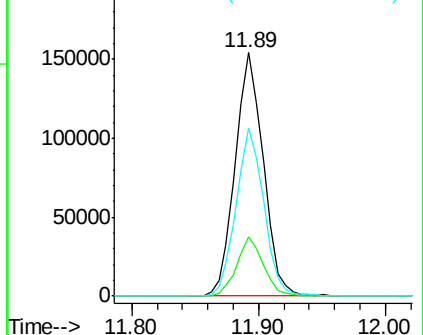
142 69.0 72.6 109.0#

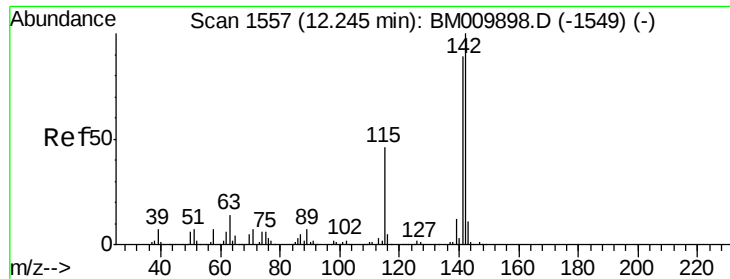


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

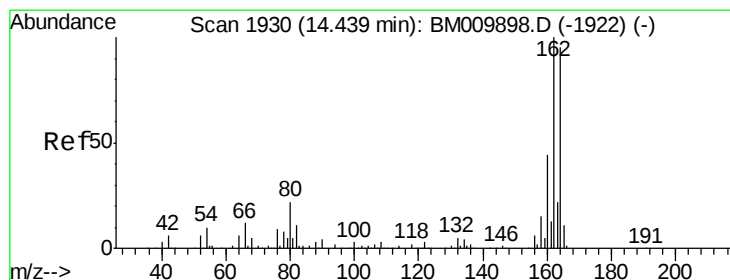
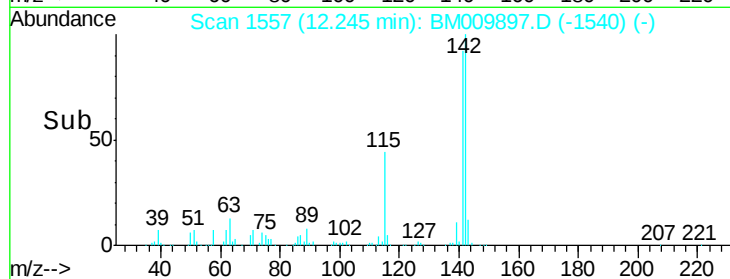
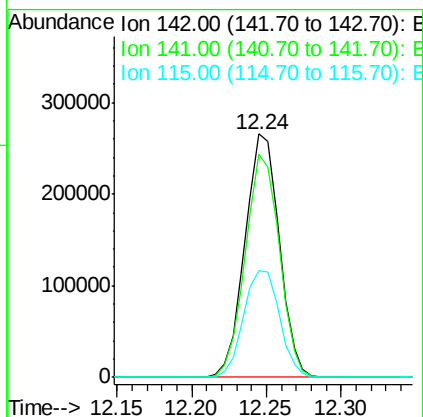
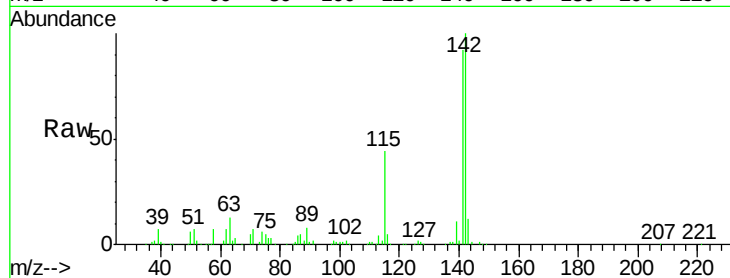




#37
 2-Methylnaphthalene
 Concen: 26.03 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

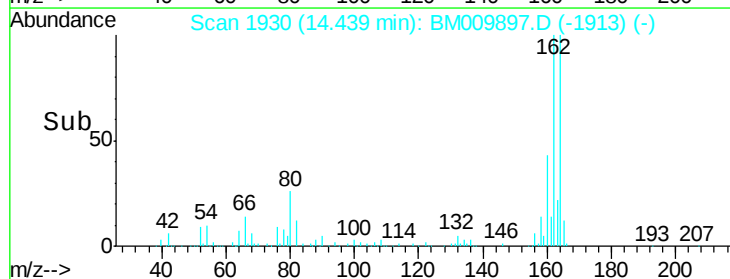
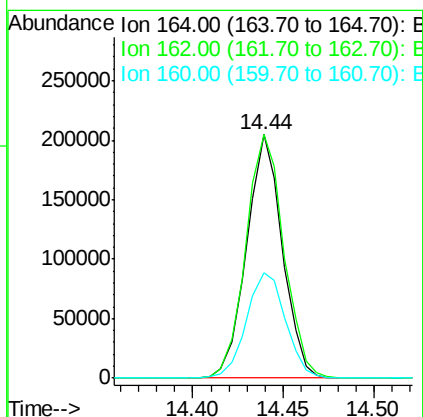
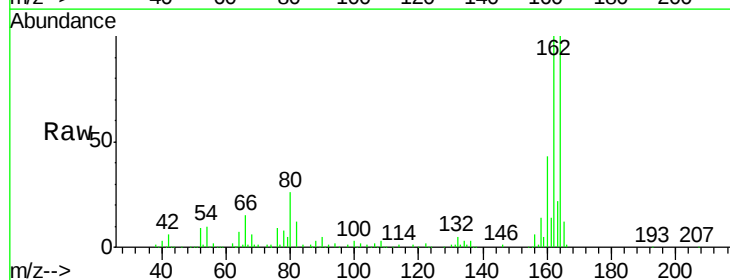
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

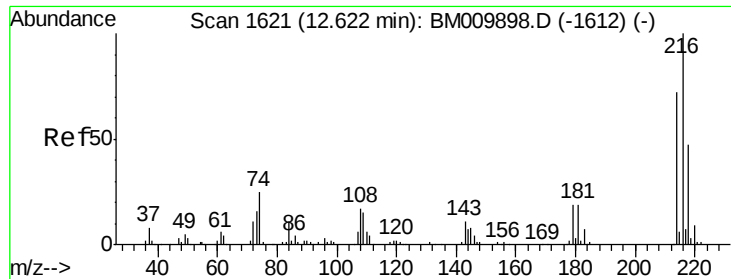
Tgt Ion:142 Resp: 422168
 Ion Ratio Lower Upper
 142 100
 141 91.5 71.9 107.9
 115 44.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion:164 Resp: 279447
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.4 123.6
 160 43.0 35.8 53.6

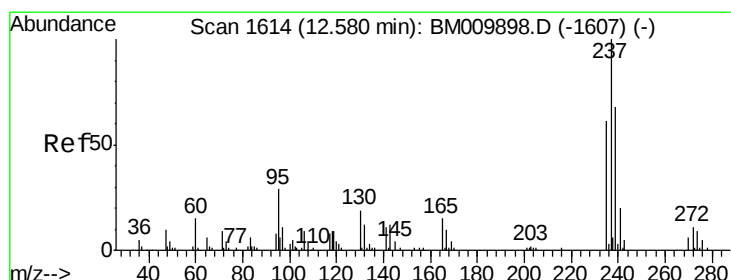
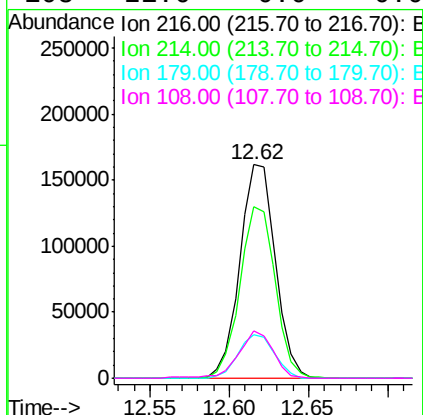
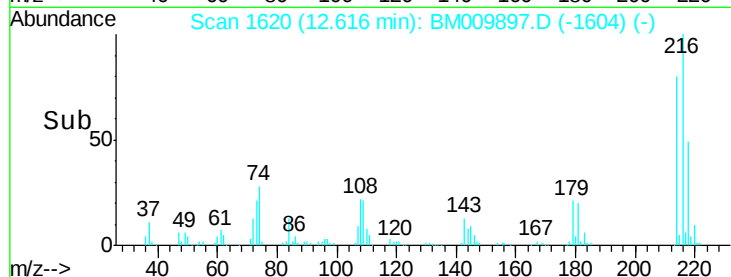
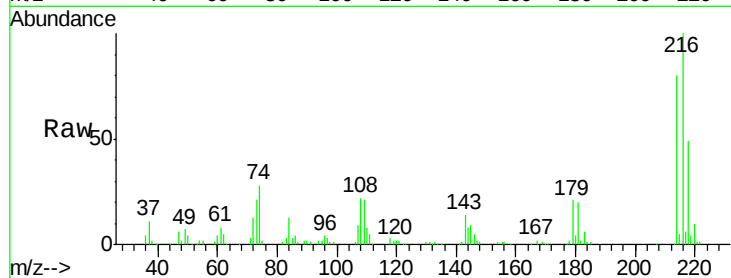




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.85 ng
 RT: 12.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

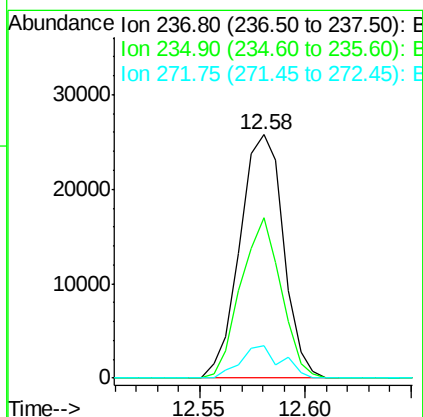
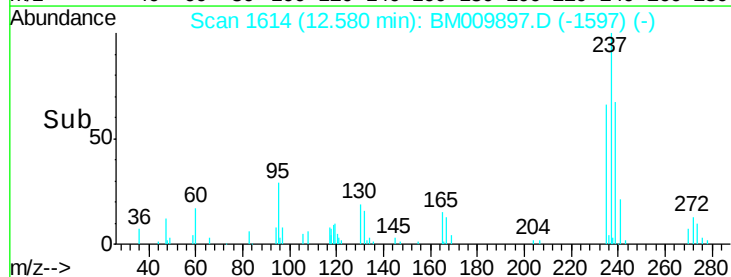
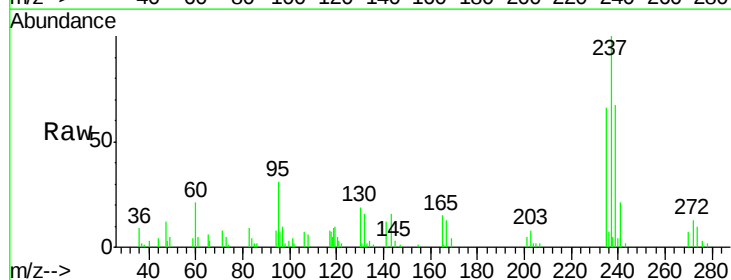
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

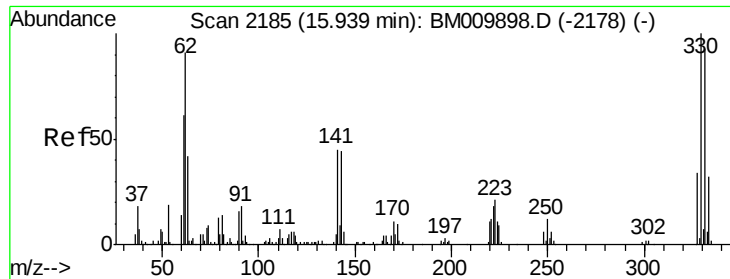
Tgt Ion:	216	Resp:	251612
Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	20.8	0.0	0.0#
108	21.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 6.07 ng
 RT: 12.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion:	237	Resp:	36775
Ion	Ratio	Lower	Upper
237	100		
235	66.0	42.0	82.0
272	13.3	0.0	33.4

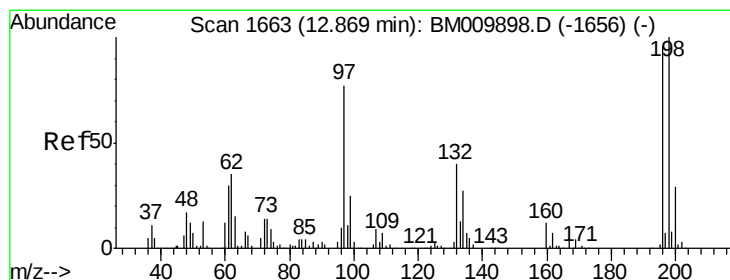
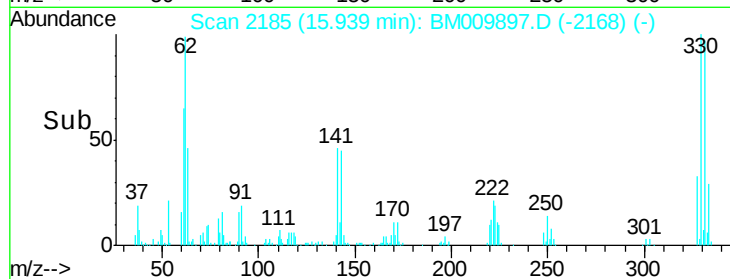
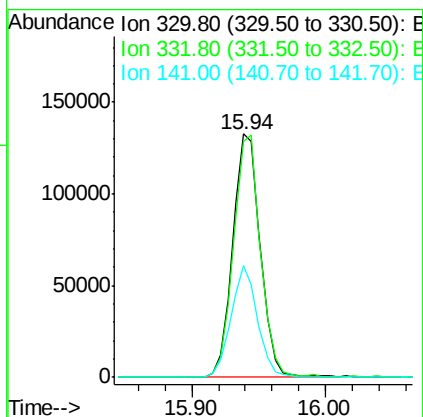
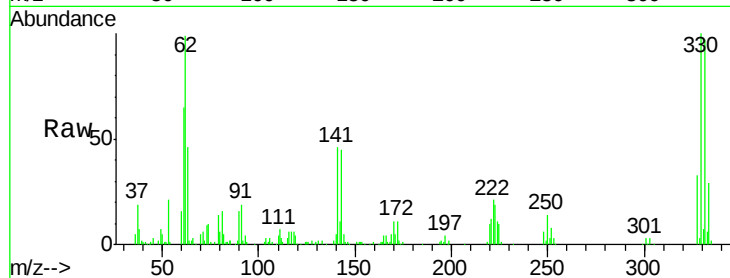




#41
 2,4,6-Tribromophenol
 Concen: 55.13 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

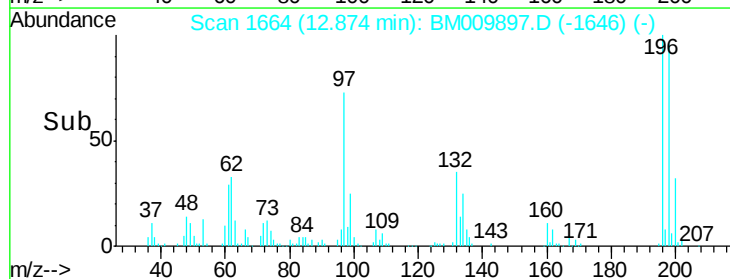
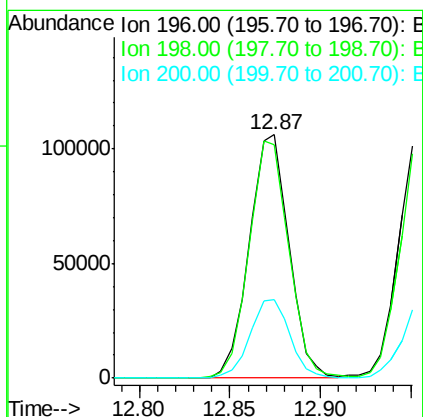
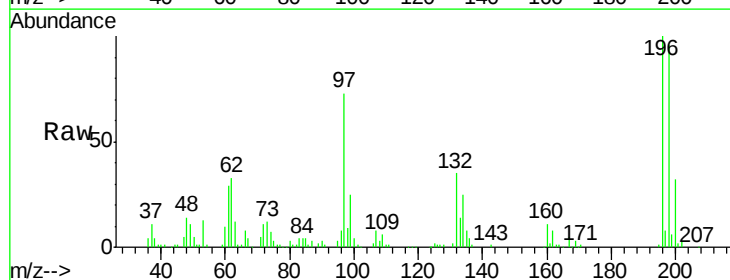
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

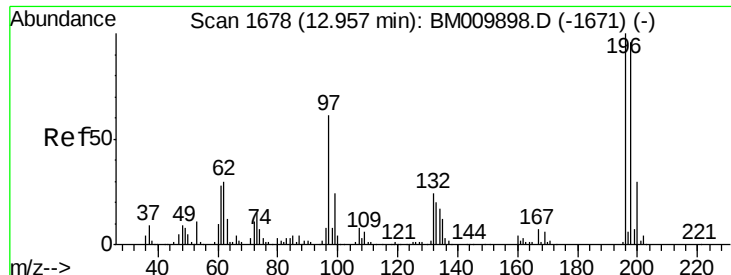
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	44.1	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 26.76 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	32.3	25.6	38.4

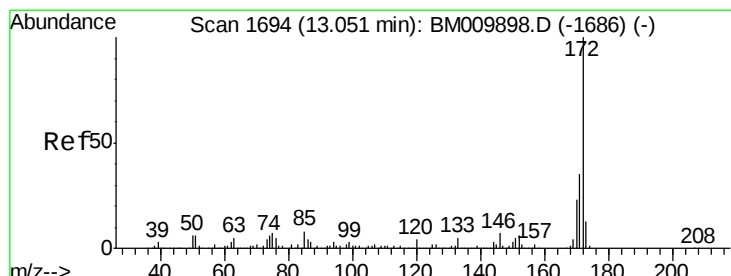
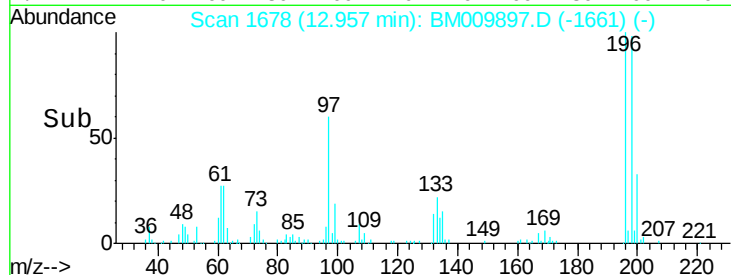
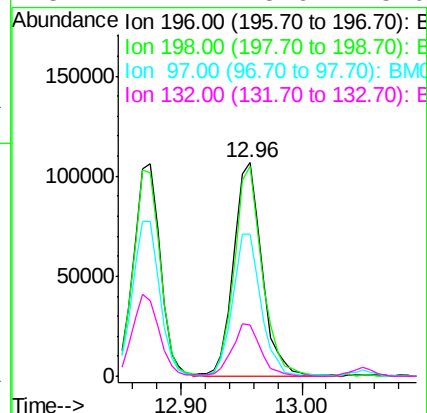
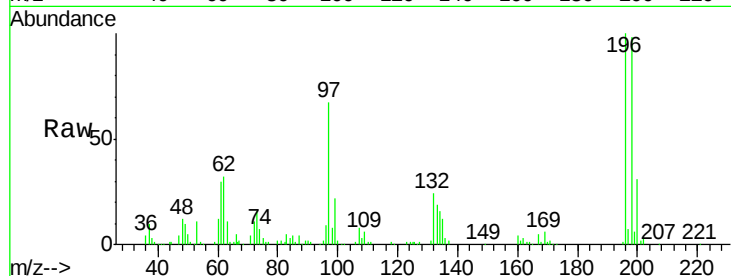




#43
2,4,5-Trichlorophenol
Concen: 26.15 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

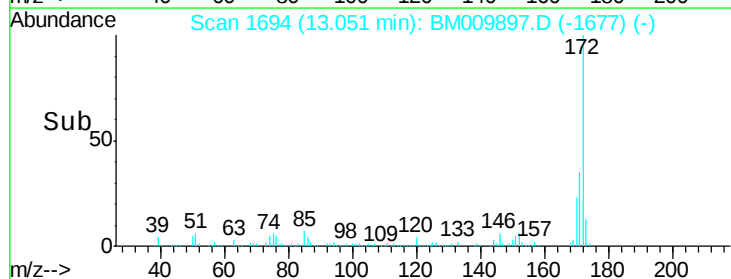
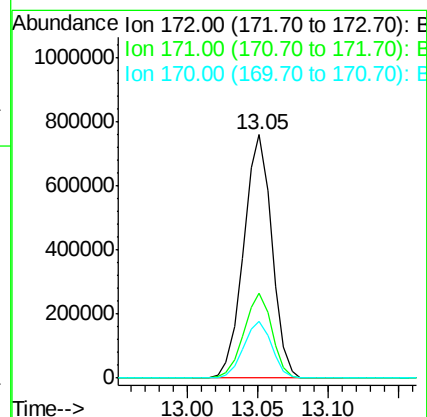
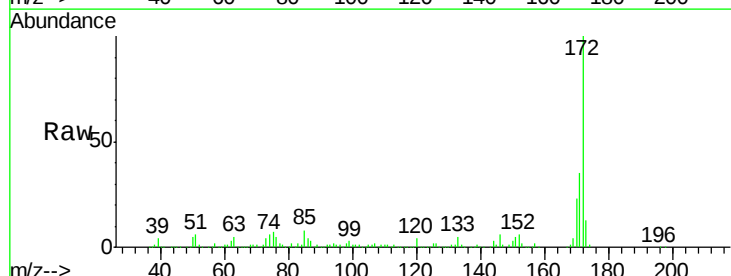
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

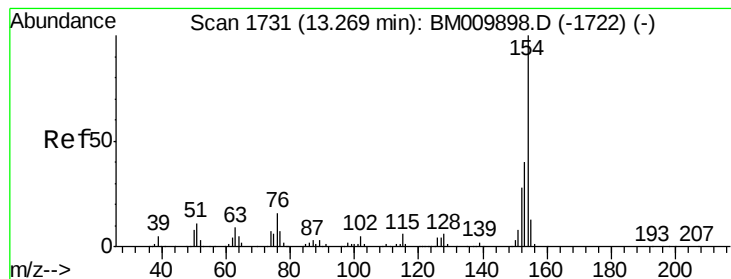
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.4	119.0
97	66.7	26.8	40.2
132	24.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 45.59 ng
RT: 13.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 25.10 ng

RT: 13.27 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

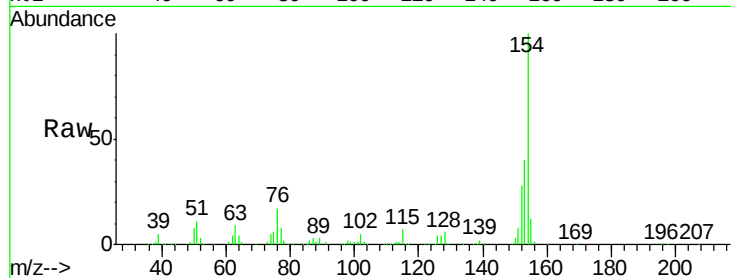
Tgt Ion:154 Resp: 583810

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

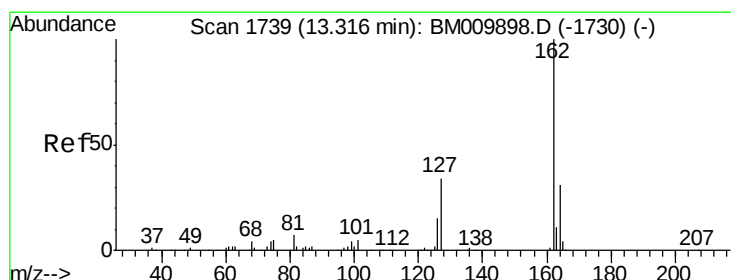
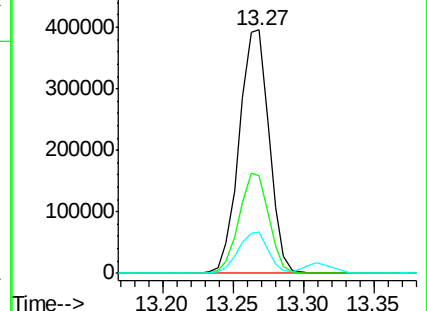
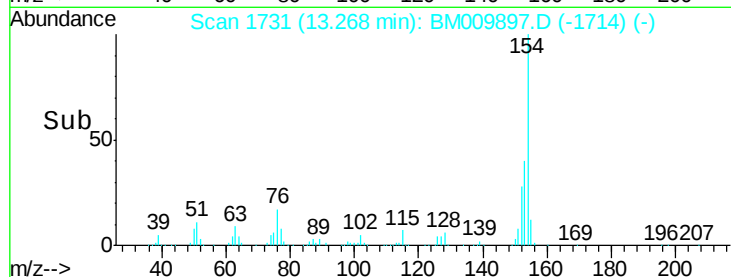
76 17.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 26.04 ng

RT: 13.31 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

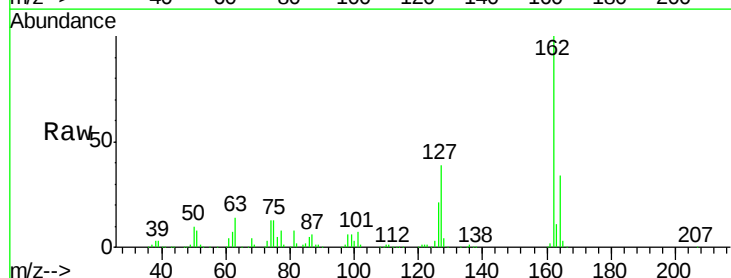
Tgt Ion:162 Resp: 470428

Ion Ratio Lower Upper

162 100

127 39.1 26.9 40.3

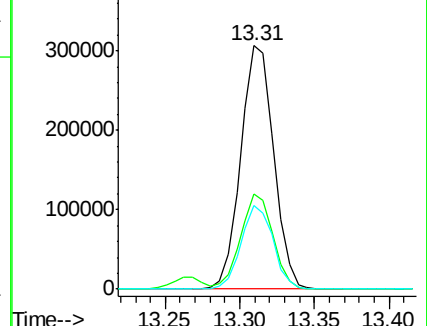
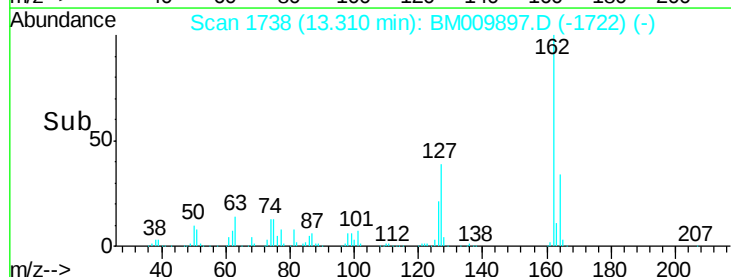
164 34.2 26.8 40.2

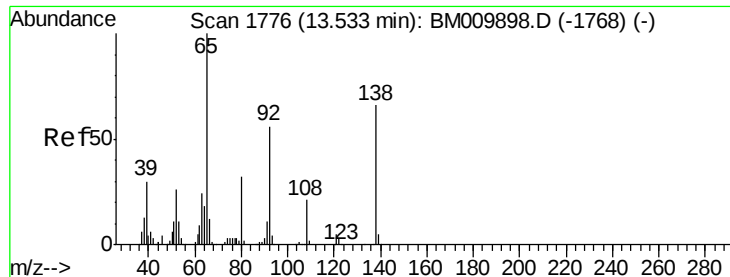


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

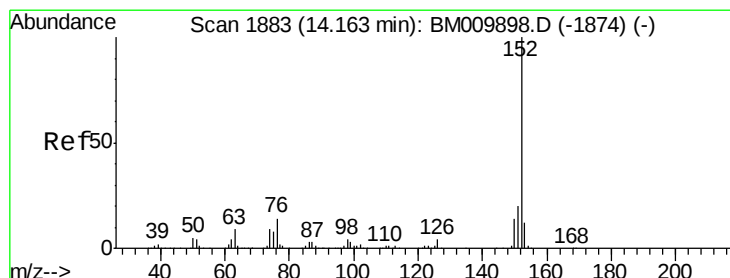
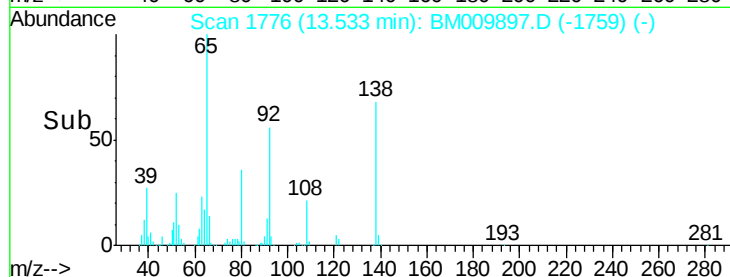
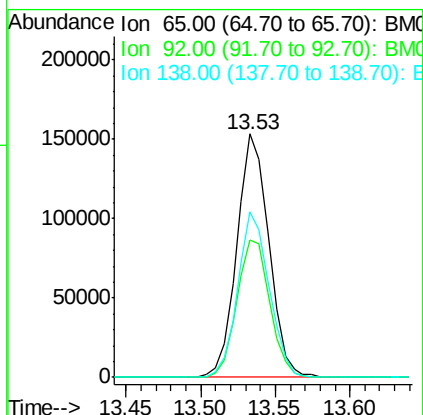
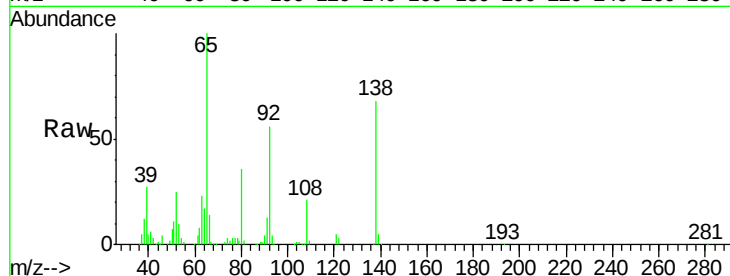




#47
2-Nitroaniline
Concen: 34.37 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

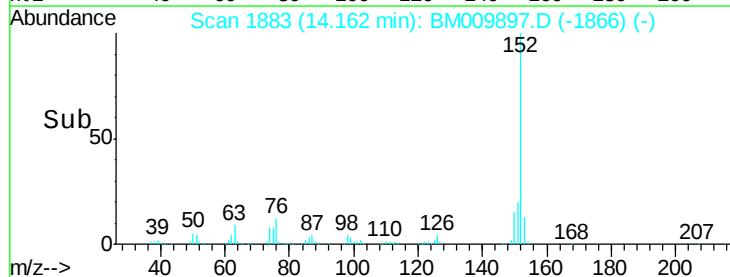
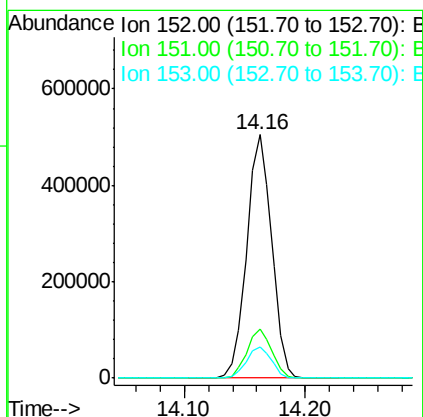
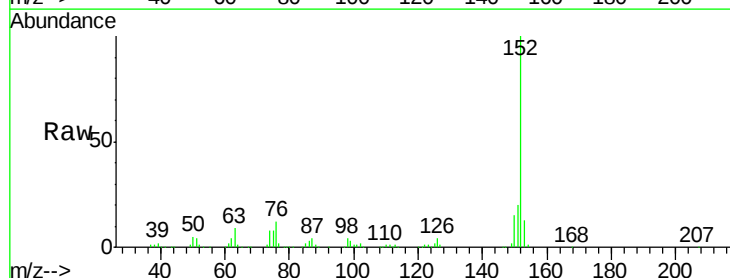
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

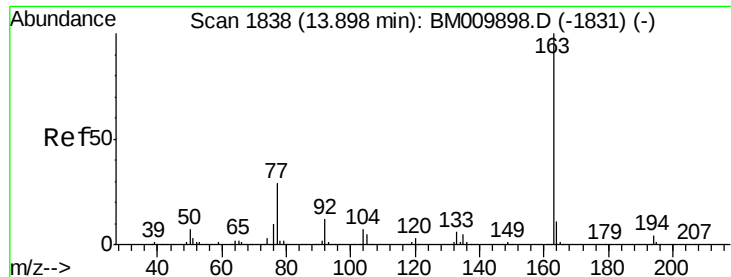
Tgt Ion: 65 Resp: 228753
Ion Ratio Lower Upper
65 100
92 56.2 59.1 88.7#
138 67.8 93.9 140.9#



#48
Acenaphthylene
Concen: 24.84 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion: 152 Resp: 730788
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 30.54 ng

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

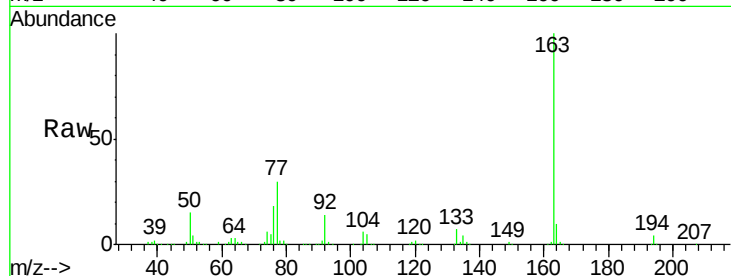
Tgt Ion:163 Resp: 655225

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

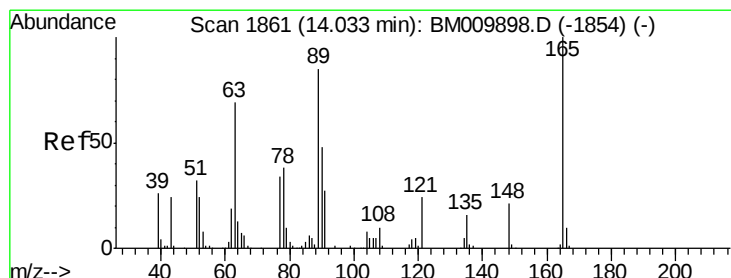
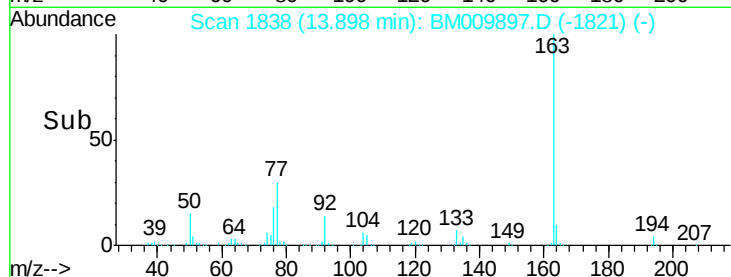
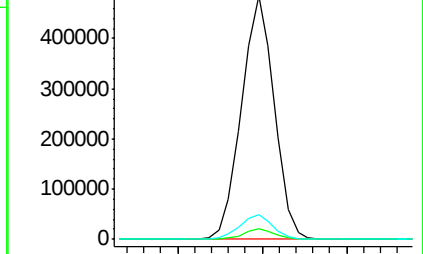
164 10.0 8.2 12.2



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: 29.37 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

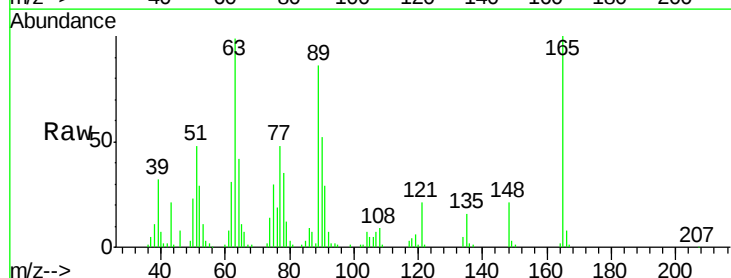
Tgt Ion:165 Resp: 135811

Ion Ratio Lower Upper

165 100

63 99.2 44.1 66.1#

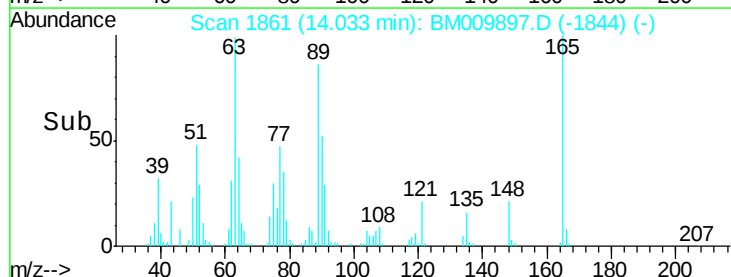
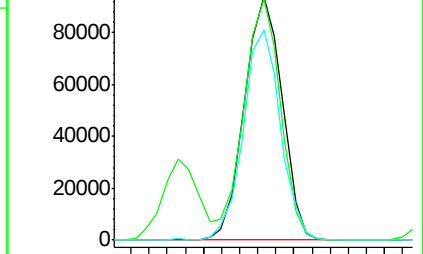
89 86.3 44.3 66.5#

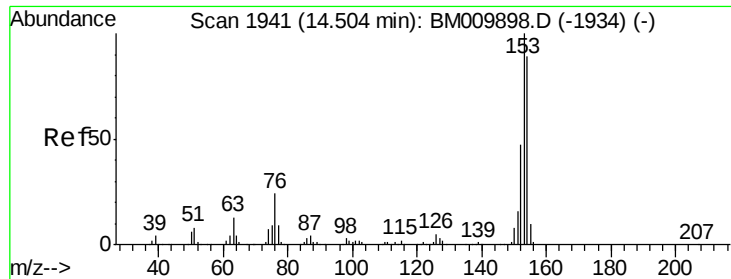


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 25.16 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

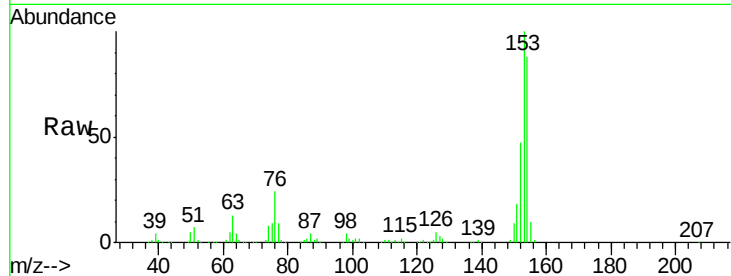
Tgt Ion:154 Resp: 446704

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

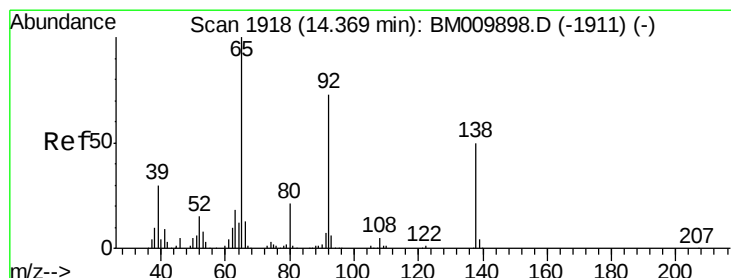
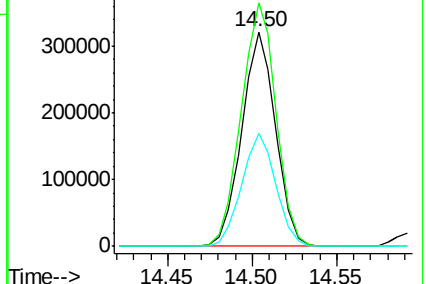
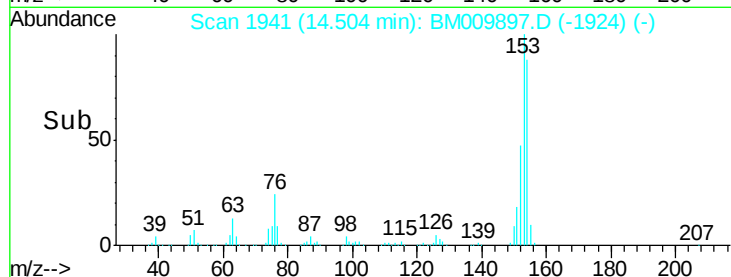
152 52.9 42.6 63.8



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: 31.06 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

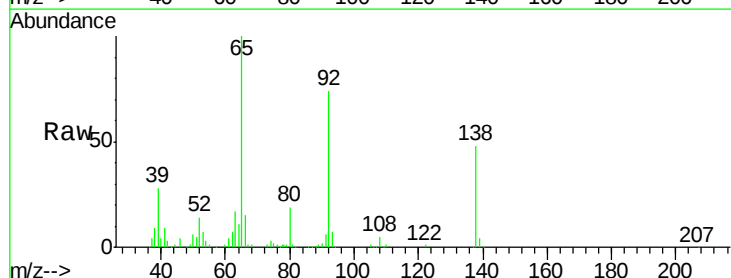
Tgt Ion:138 Resp: 141482

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

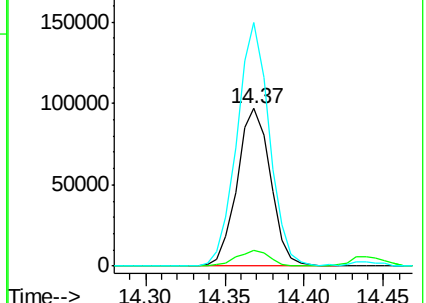
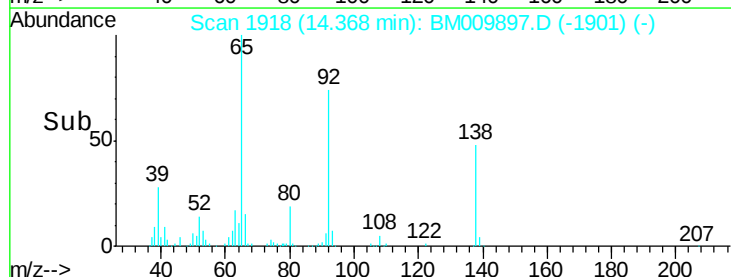
92 154.8 76.6 114.8#

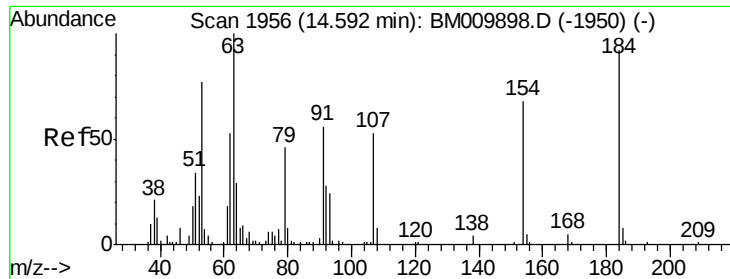


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 19.56 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

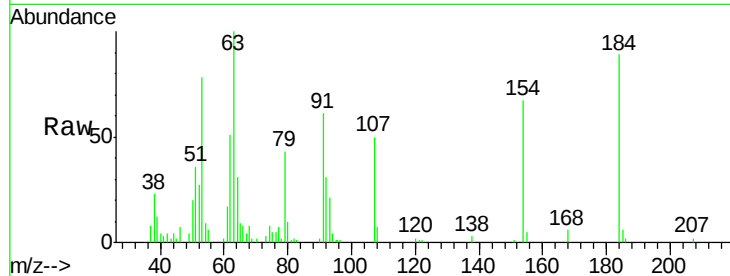
Tgt Ion:184 Resp: 53352

Ion Ratio Lower Upper

184 100

63 111.9 69.2 103.8#

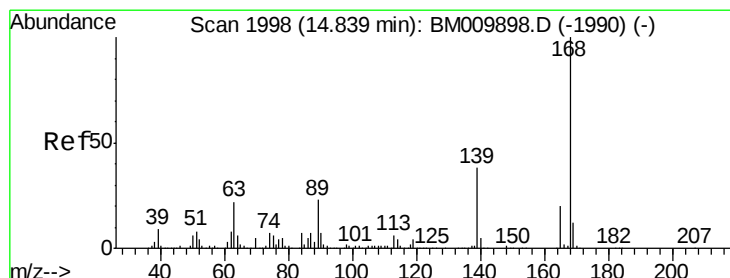
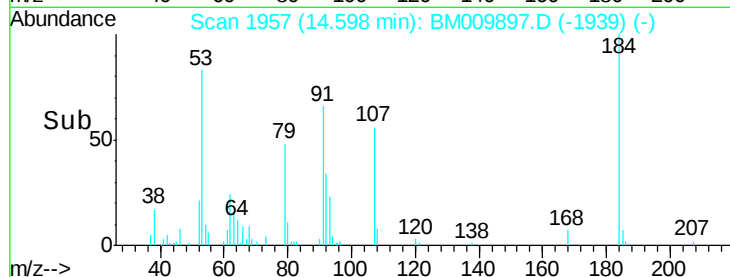
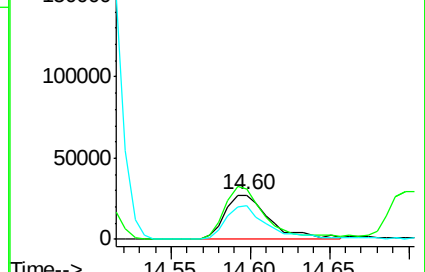
154 75.4 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM009898.D (-1950) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.62 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

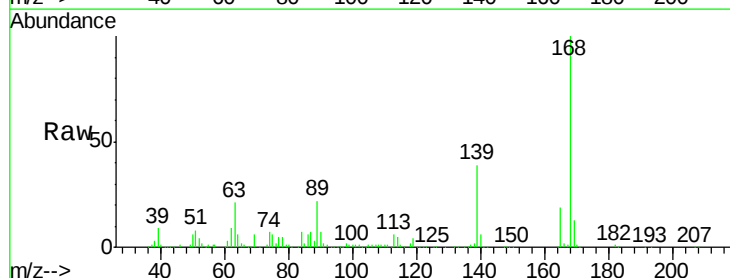
Tgt Ion:168 Resp: 672664

Ion Ratio Lower Upper

168 100

139 39.4 27.3 40.9

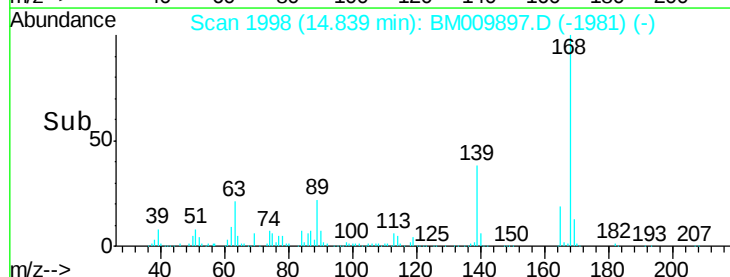
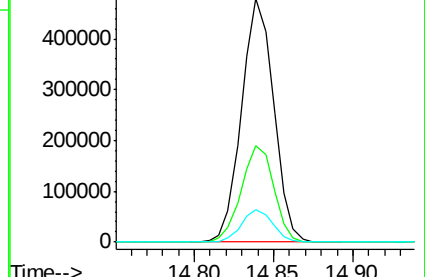
169 13.1 10.6 16.0

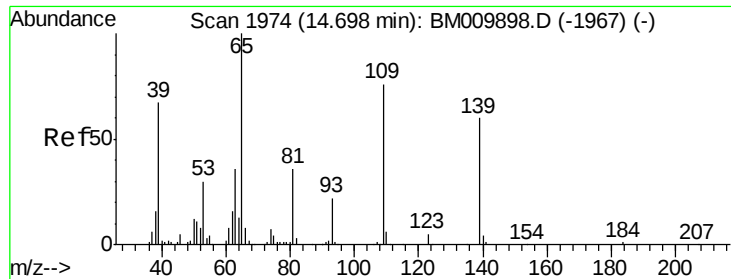


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 23.51 ng

RT: 14.70 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

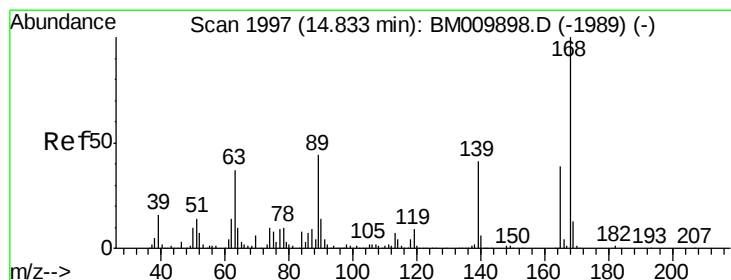
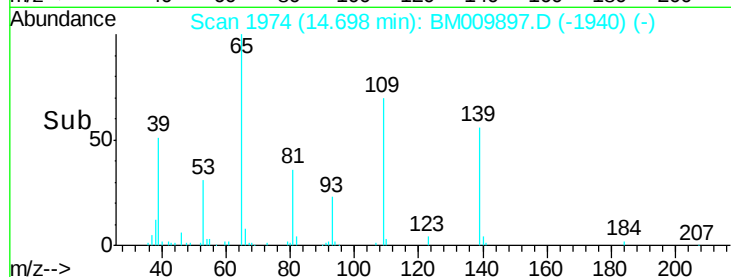
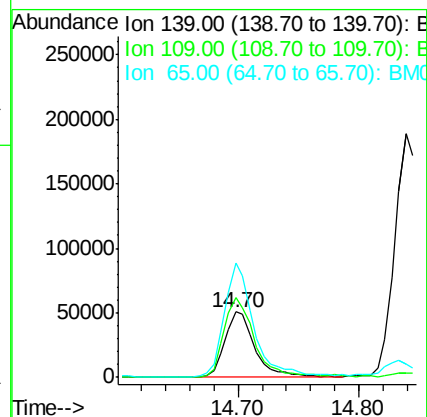
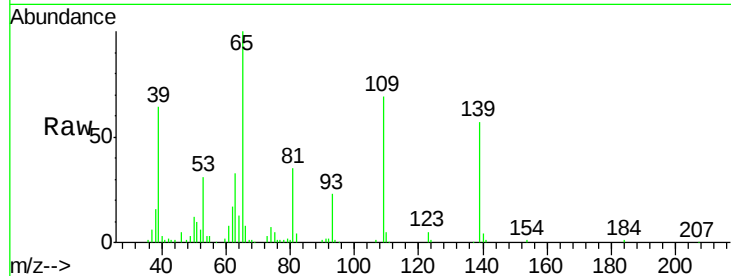
Tgt Ion:139 Resp: 88536

Ion Ratio Lower Upper

139 100

109 121.1 37.7 77.7#

65 175.7 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 30.41 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Tgt Ion:165 Resp: 190247

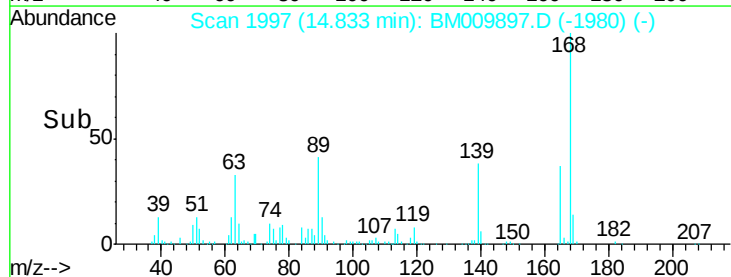
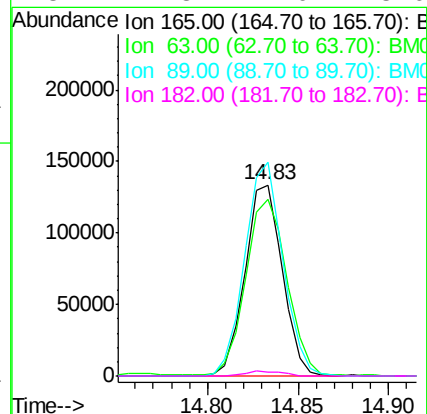
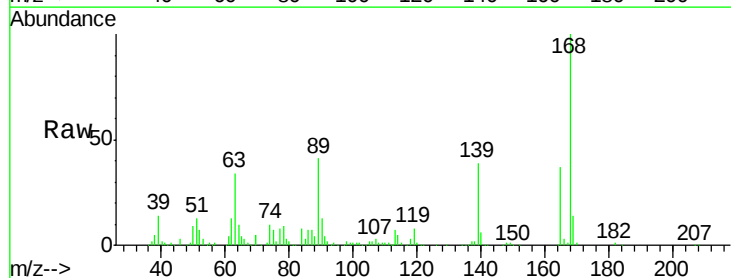
Ion Ratio Lower Upper

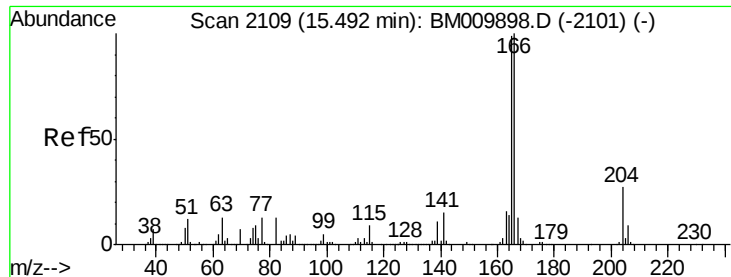
165 100

63 92.4 52.4 78.6#

89 111.8 72.4 108.6#

182 1.8 2.0 3.0#





#57

Fluorene

Concen: 25.58 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

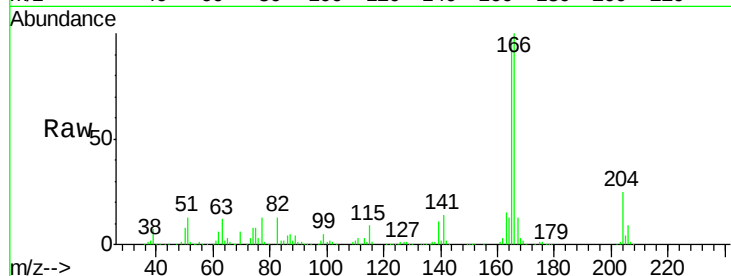
Tgt Ion:166 Resp: 603604

Ion Ratio Lower Upper

166 100

165 96.5 79.0 118.4

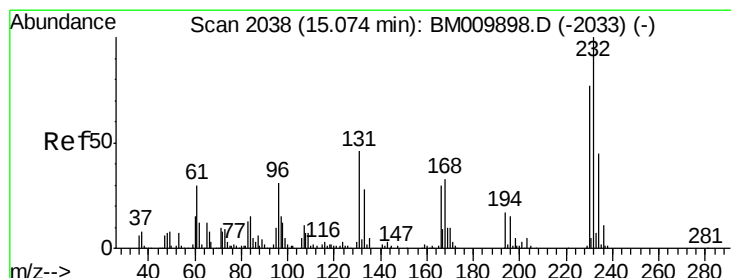
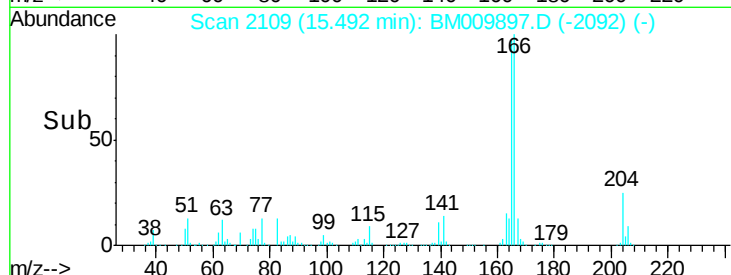
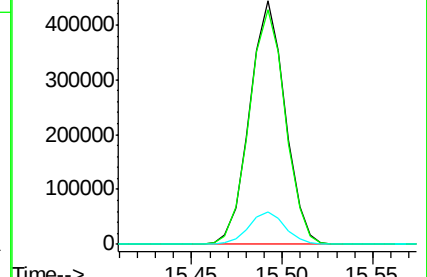
167 13.2 10.3 15.5



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: 22.74 ng

RT: 15.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Tgt Ion:232 Resp: 129429

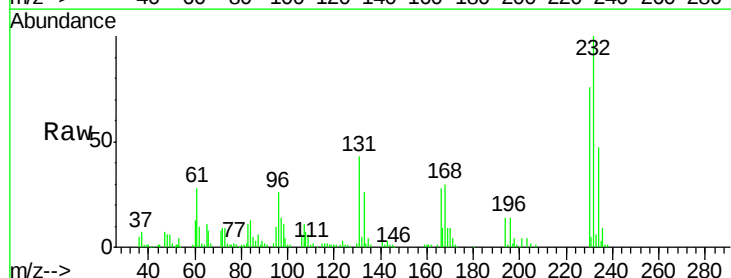
Ion Ratio Lower Upper

232 100

131 50.1 0.0 0.0#

130 2.9 0.0 0.0#

166 32.6 0.0 0.0#

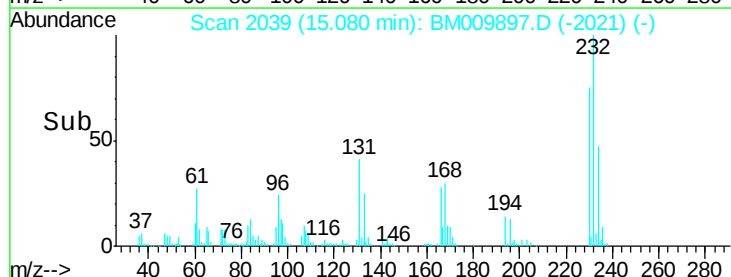
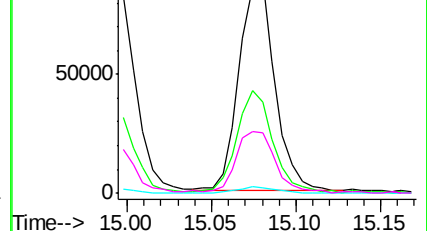


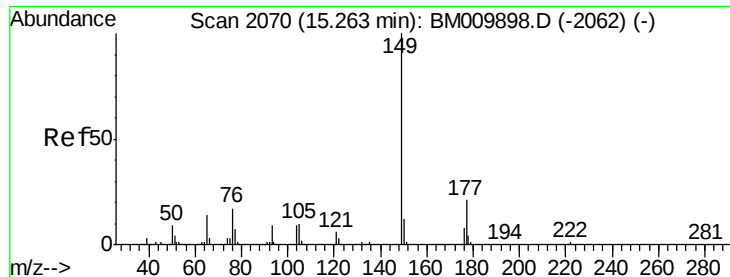
Abundance Ion 232.00 (231.70 to 232.70): E

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

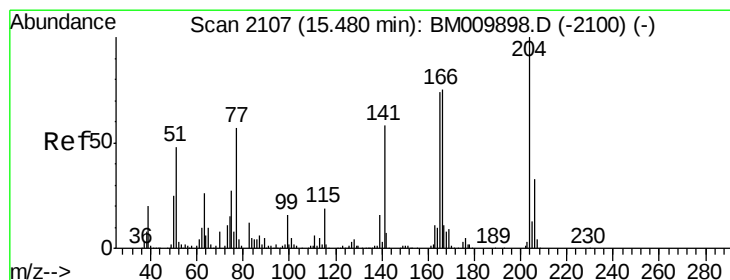
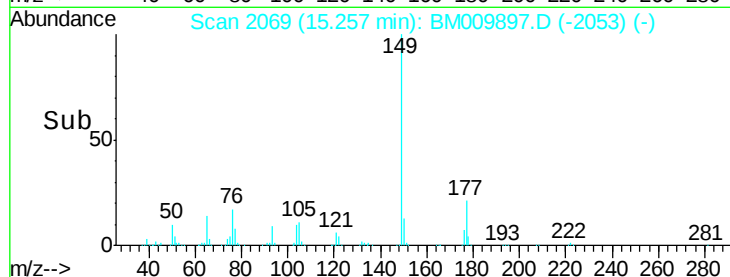
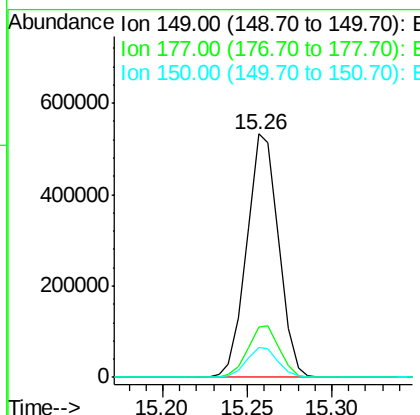
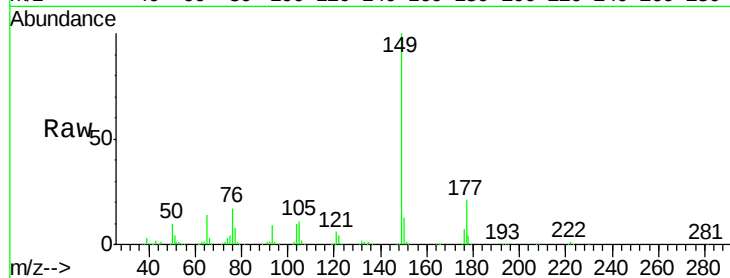




#59
Diethylphthalate
Concen: 32.21 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

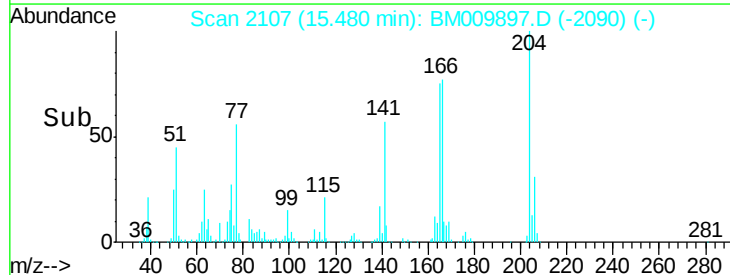
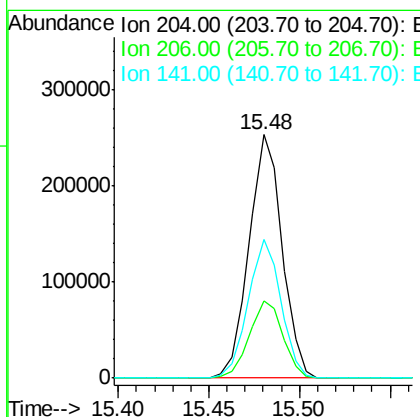
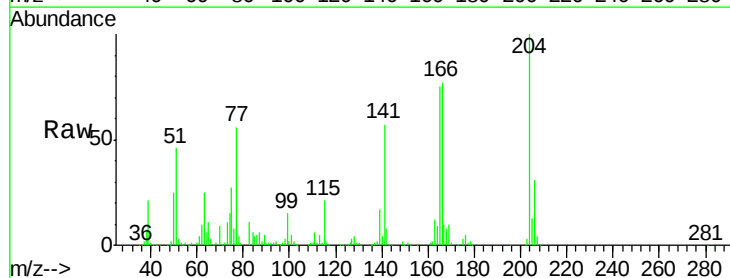
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

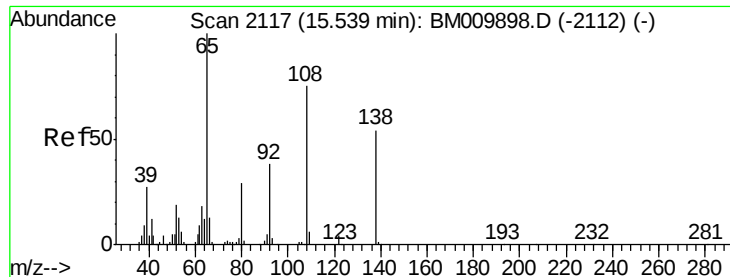
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	12.5	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 26.05 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	56.9	45.2	67.8

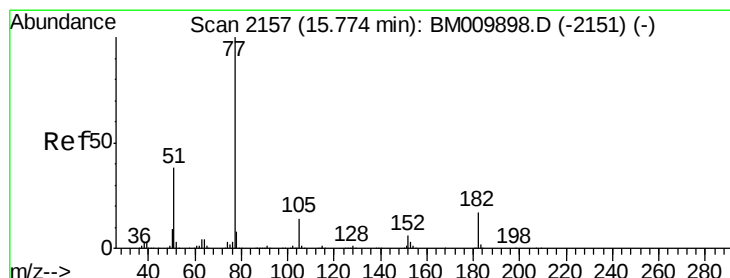
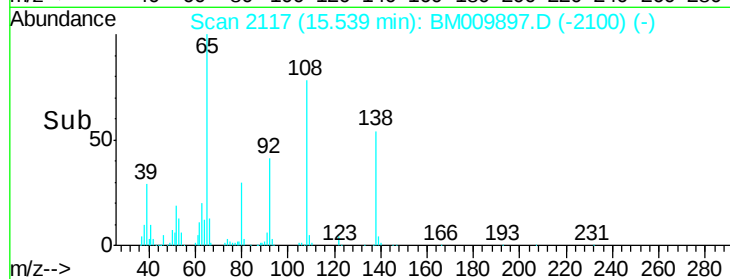
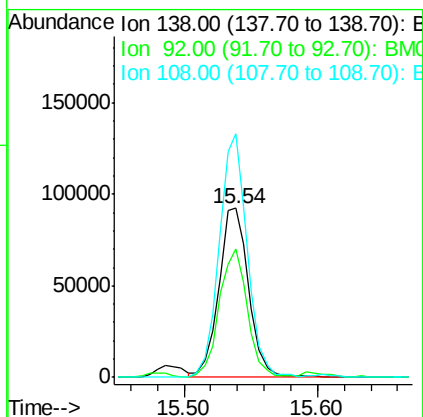
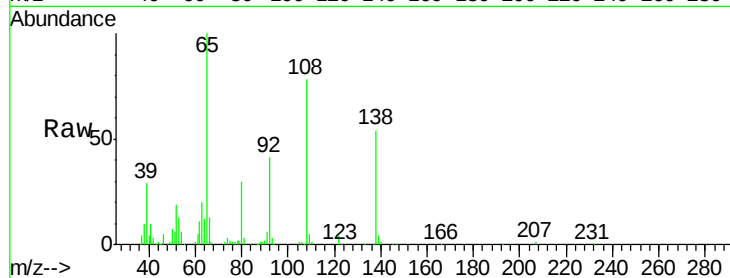




#61
4-Nitroaniline
Concen: 29.14 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

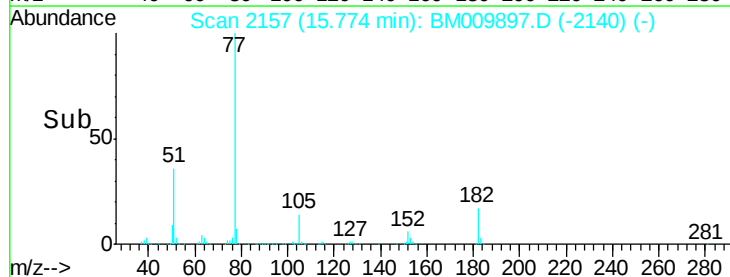
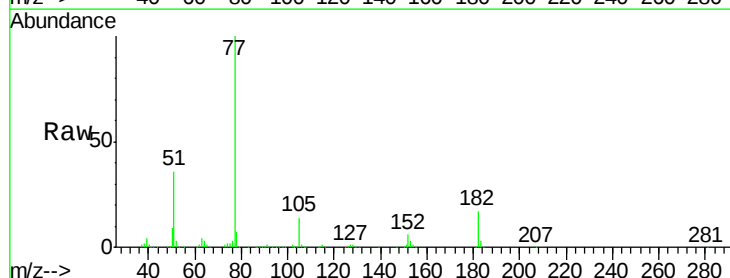
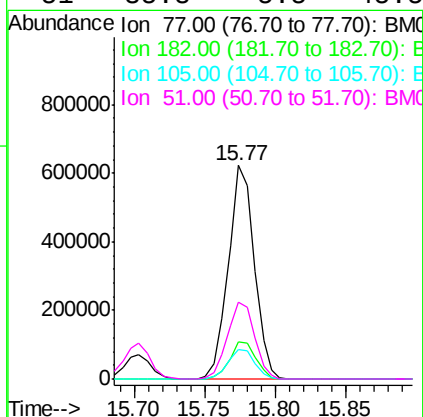
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

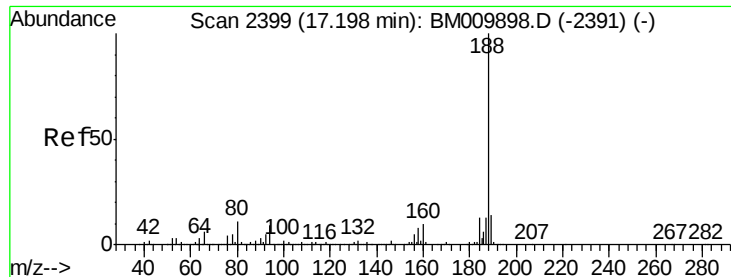
Tgt Ion: 138 Resp: 144178
Ion Ratio Lower Upper
138 100
92 76.1 16.7 56.7#
108 144.2 37.6 77.6#



#62
Azobenzene
Concen: 31.47 ng
RT: 15.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion: 77 Resp: 799712
Ion Ratio Lower Upper
77 100
182 17.2 6.5 46.5
105 13.7 3.8 43.8
51 35.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

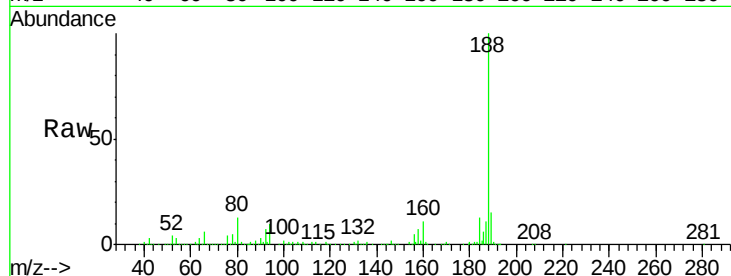
Tgt Ion:188 Resp: 683286

Ion Ratio Lower Upper

188 100

94 10.2 8.7 13.1

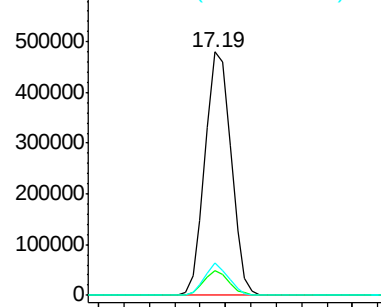
80 13.1 9.3 13.9



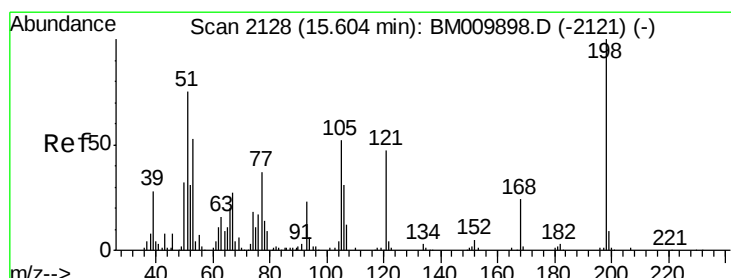
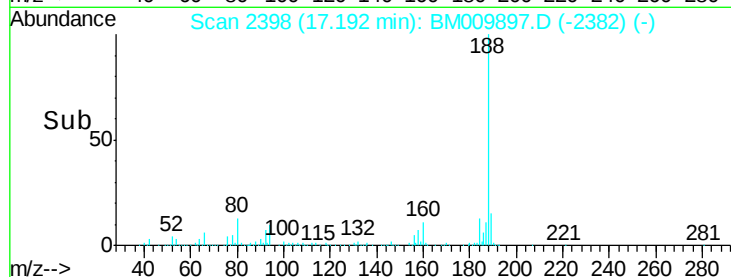
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.10 17.20 17.30



#64

4,6-Dinitro-2-methylphenol

Concen: 22.89 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

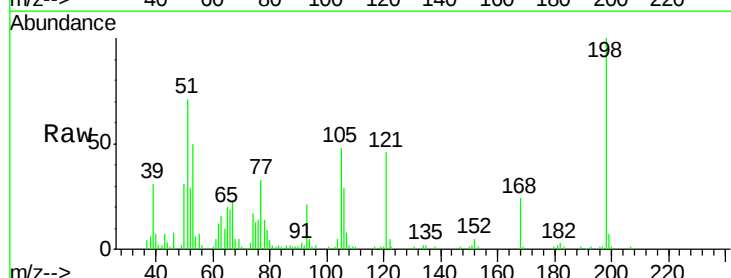
Tgt Ion:198 Resp: 98546

Ion Ratio Lower Upper

198 100

51 71.1 28.8 68.8#

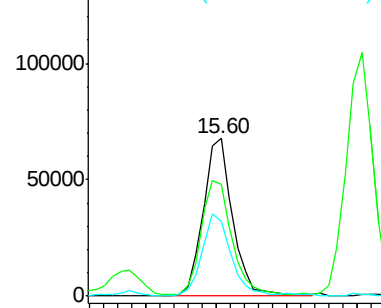
105 47.6 30.5 70.5



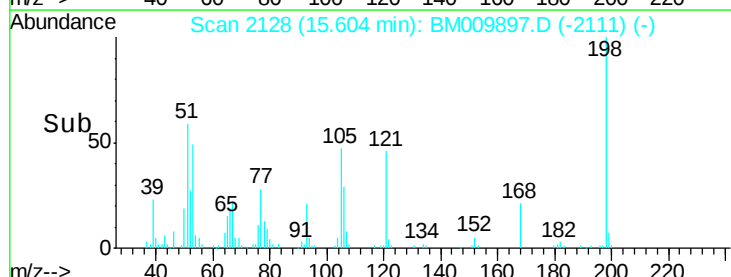
Abundance Ion 198.00 (197.70 to 198.70): E

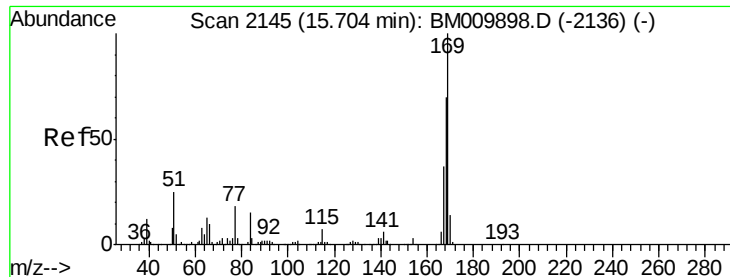
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time--> 15.55 15.60 15.65 15.70

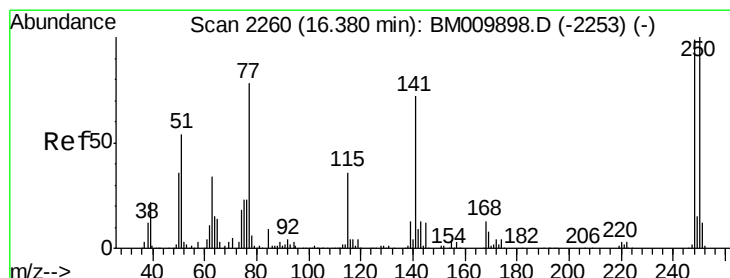
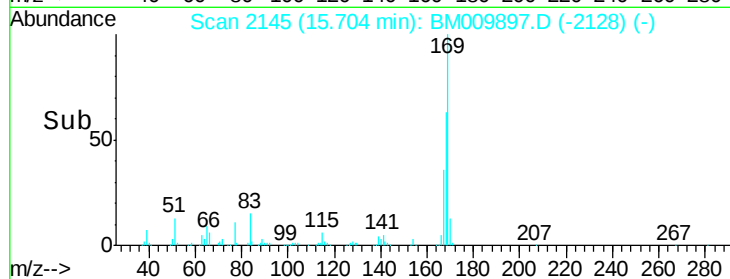
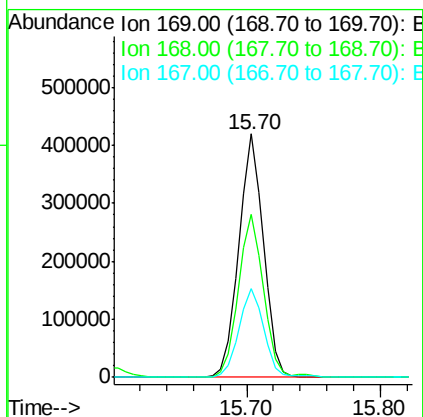
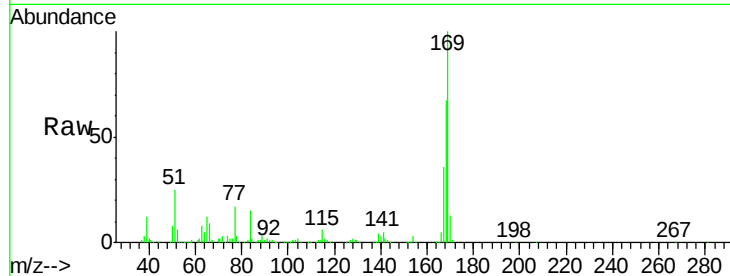




#65
n-Nitrosodiphenylamine
Concen: 25.87 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

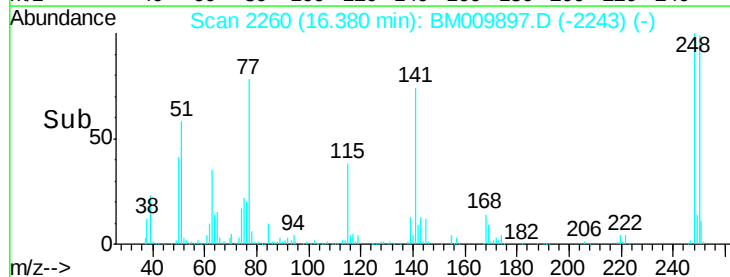
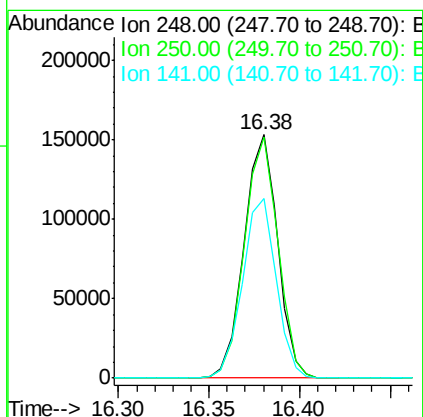
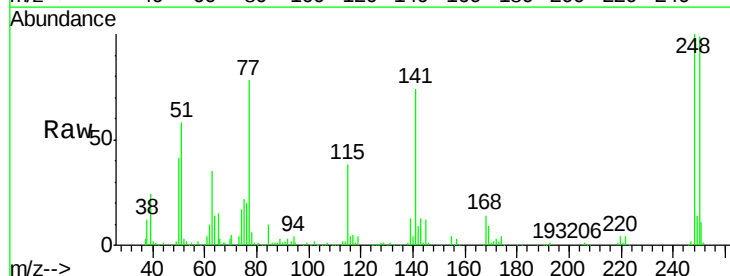
Instrument :
BNA_M
ClientSampled :
SSTDICC025

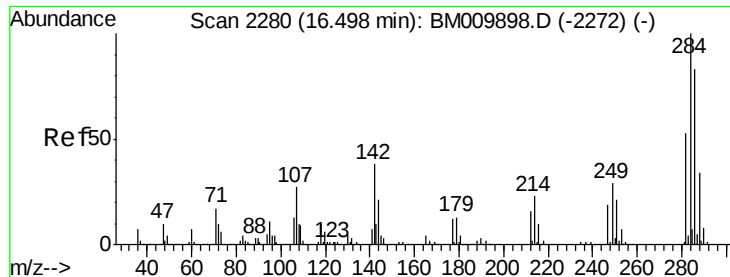
Tgt Ion:169 Resp: 537036
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 36.4 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 24.88 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion:248 Resp: 196999
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.0
141 73.7 45.2 67.8#

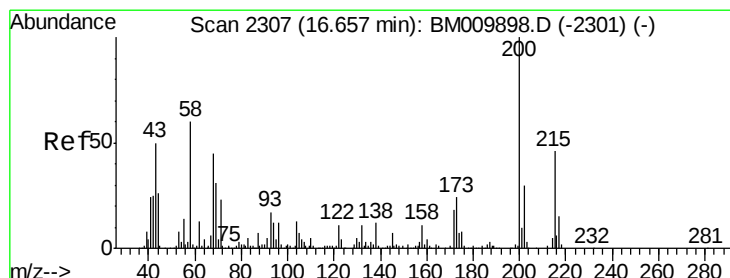
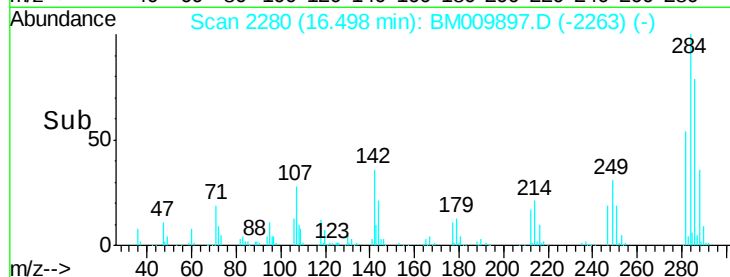
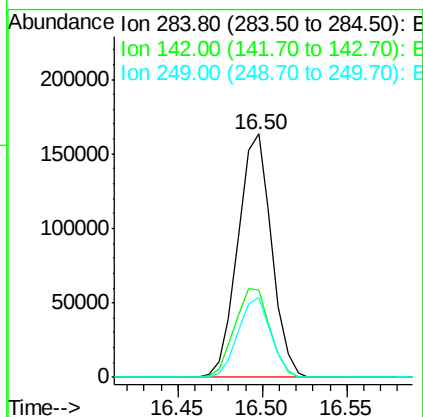
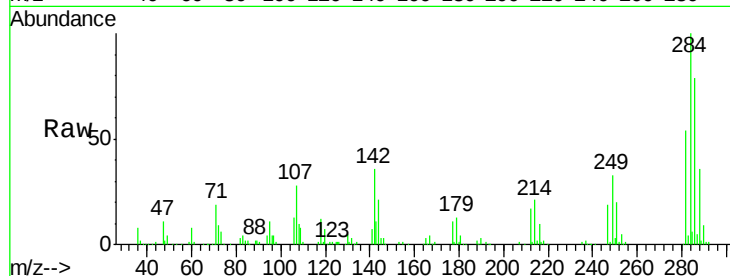




#67
Hexachlorobenzene
Concen: 26.14 ng
RT: 16.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

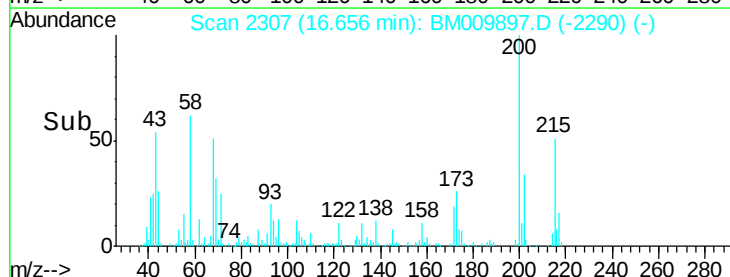
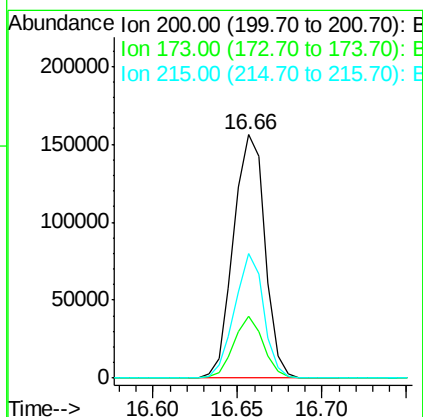
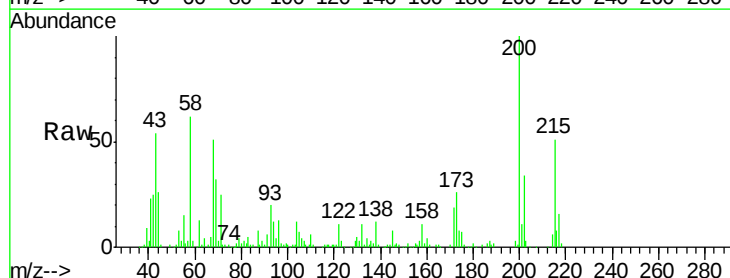
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

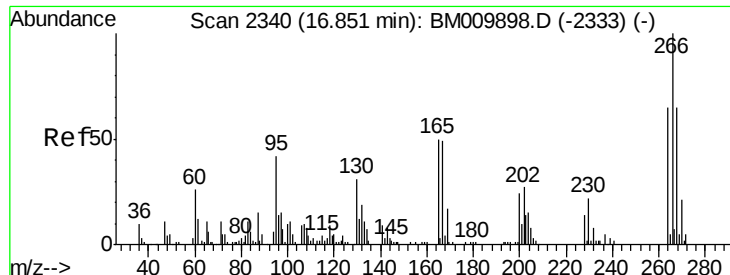
Tgt Ion: 284 Resp: 226806
Ion Ratio Lower Upper
284 100
142 36.1 20.4 30.6#
249 32.6 23.8 35.6



#68
Atrazine
Concen: 25.90 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion: 200 Resp: 202208
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 51.3 26.9 66.9





#69

Pentachlorophenol

Concen: 14.36 ng

RT: 16.85 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

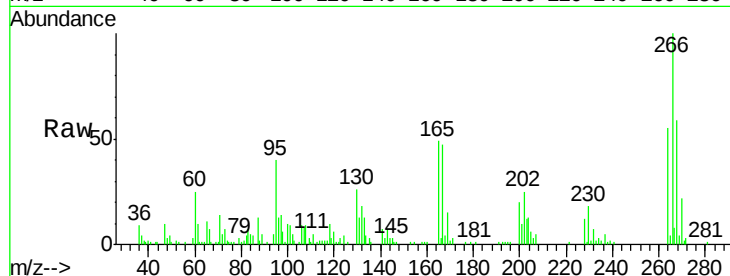
Tgt Ion:266 Resp: 76116

Ion Ratio Lower Upper

266 100

268 59.4 52.0 78.0

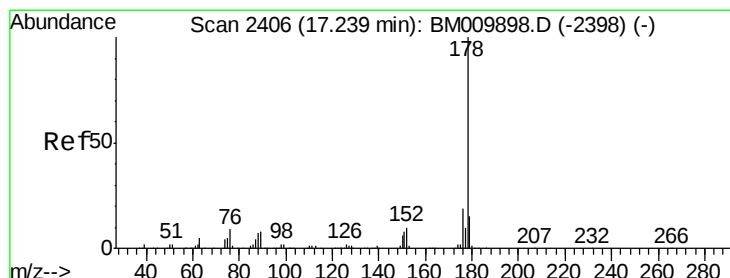
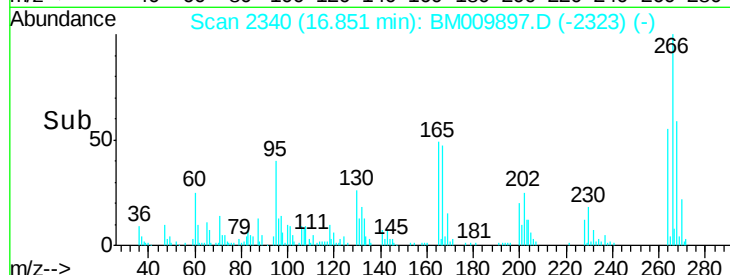
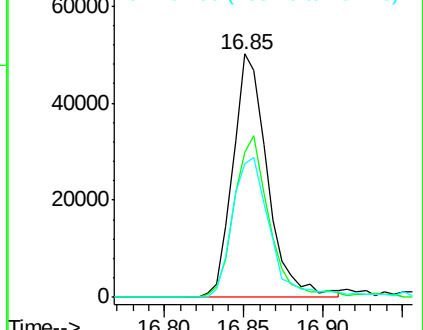
264 55.1 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 24.35 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

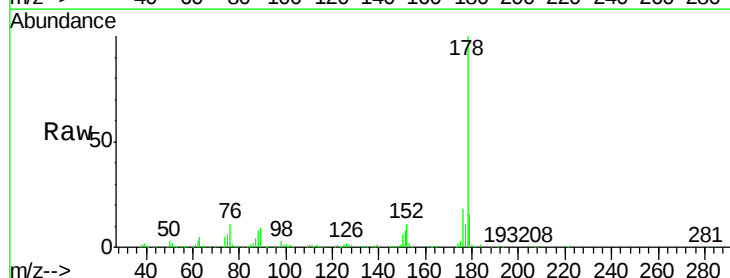
Tgt Ion:178 Resp: 951589

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

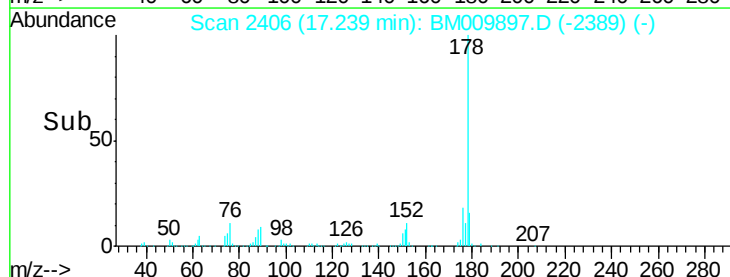
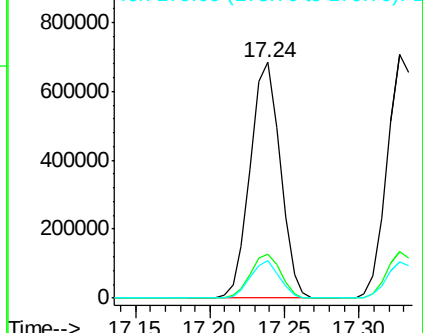
179 16.0 12.1 18.1

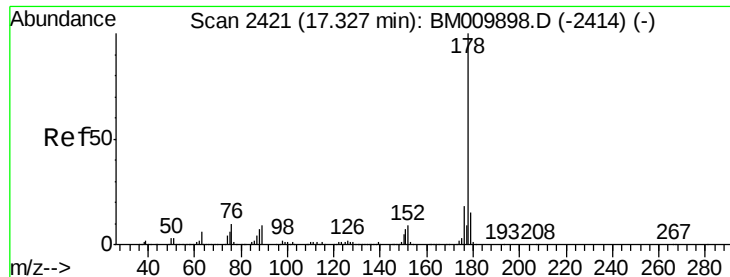


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

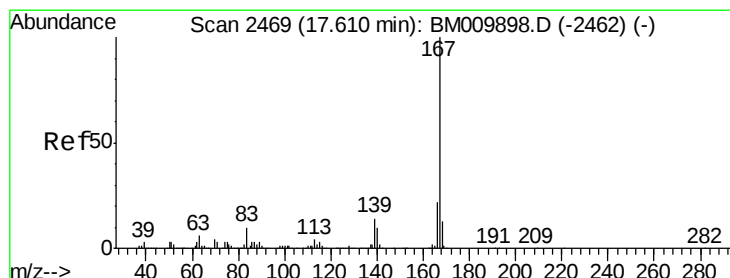
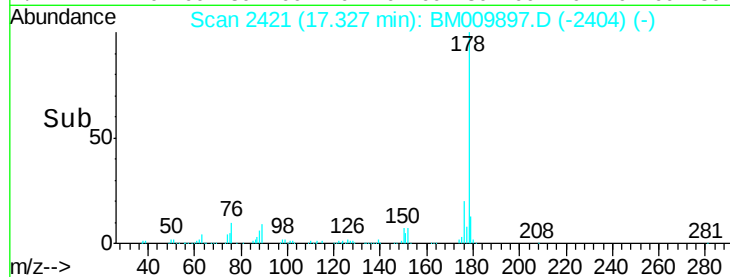
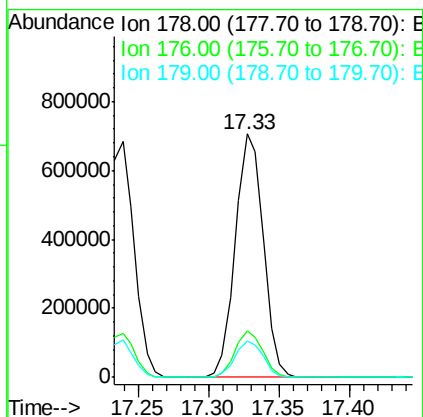
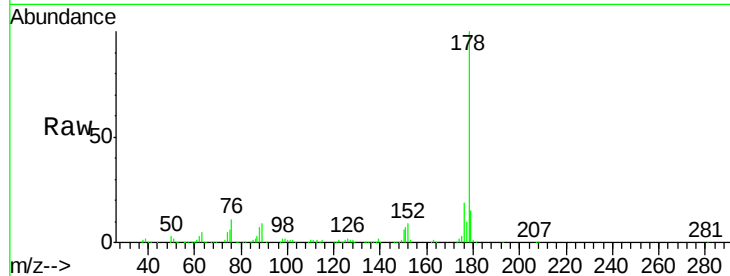




#71
 Anthracene
 Concen: 24.70 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

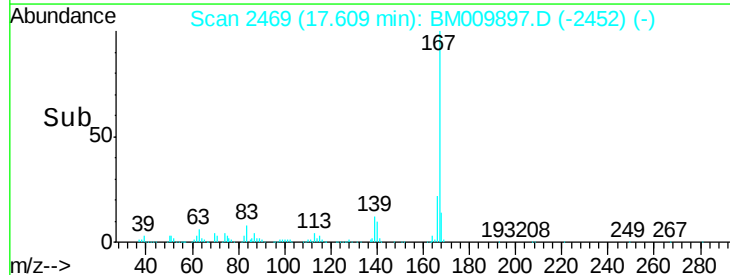
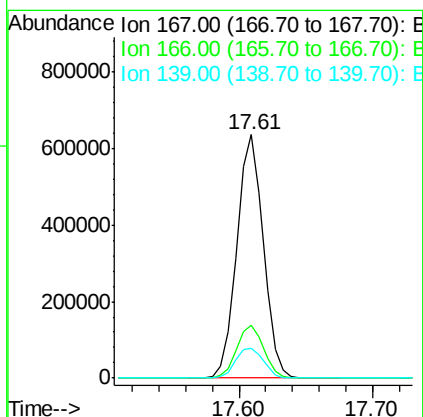
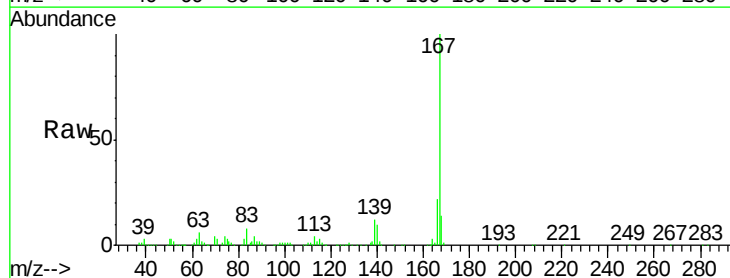
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

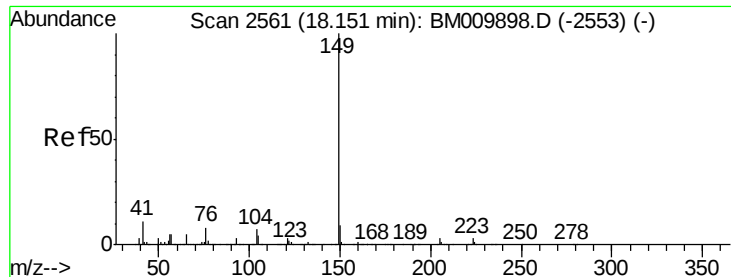
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	14.9	12.6	19.0



#72
 Carbazole
 Concen: 23.15 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.2	10.8	16.2

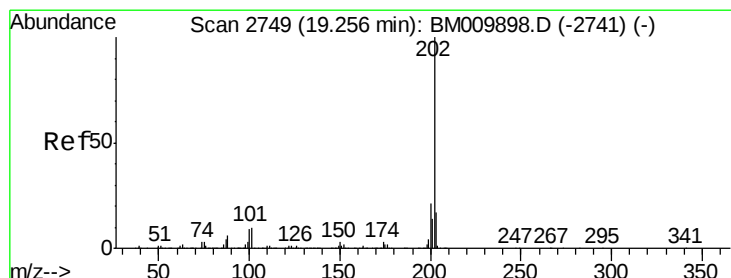
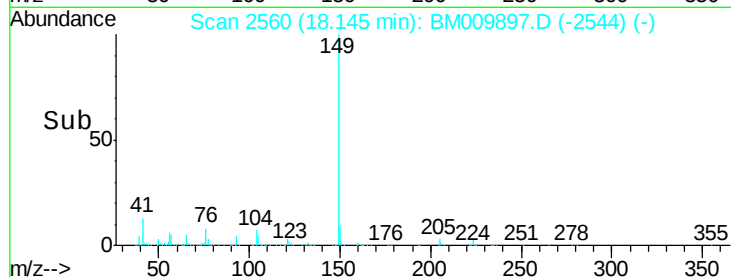
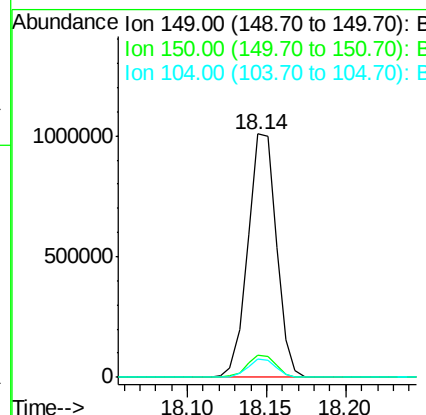
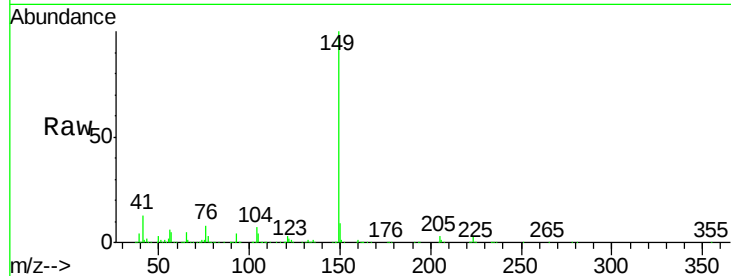




#73
Di-n-butylphthalate
Concen: 32.56 ng
RT: 18.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

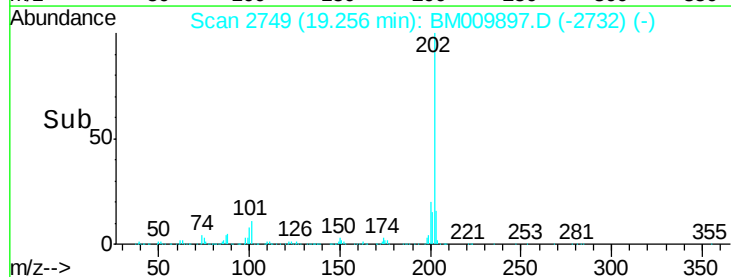
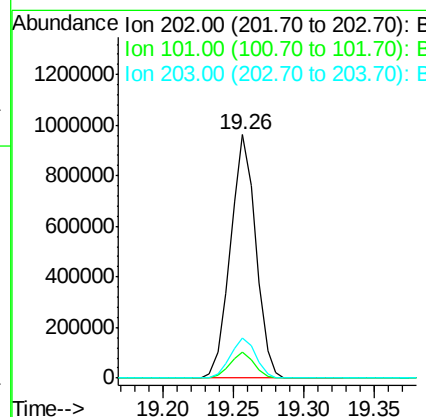
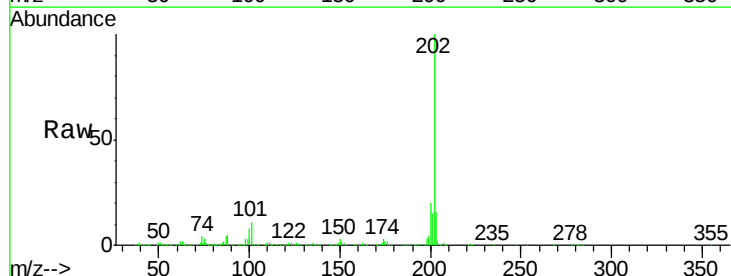
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

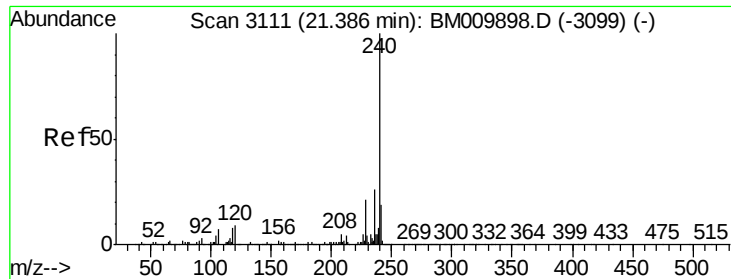
Tgt Ion:149 Resp: 1260112
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 25.89 ng
RT: 19.26 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BM009897.D
Acq: 05 May 2017 11:43

Tgt Ion:202 Resp: 1198378
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.7
203 16.5 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: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

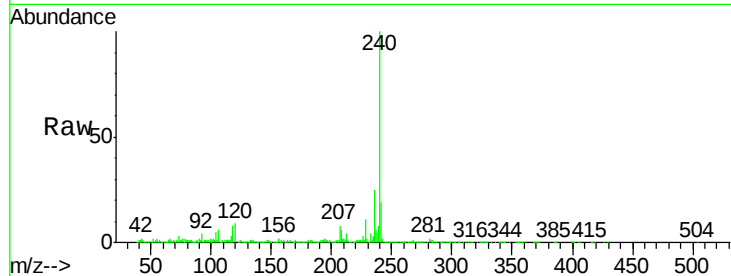
Tgt Ion:240 Resp: 856686

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

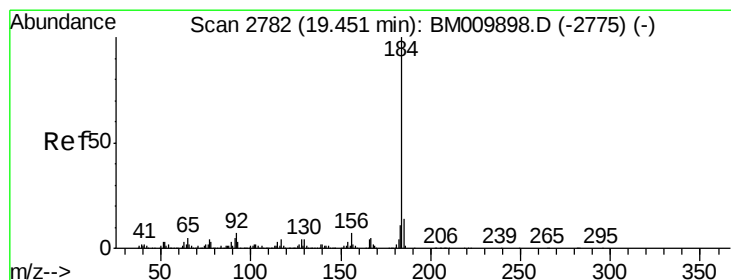
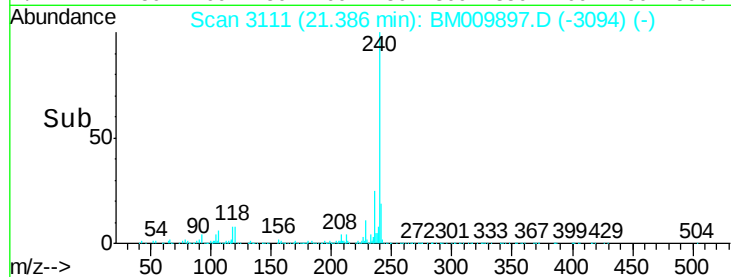
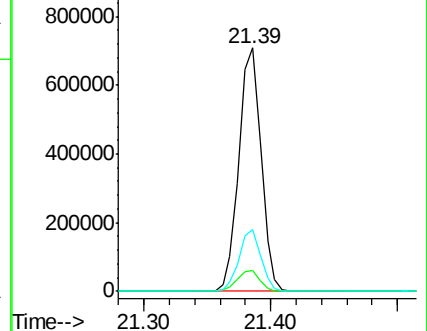
236 25.3 20.0 30.0



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: 26.35 ng

RT: 19.45 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

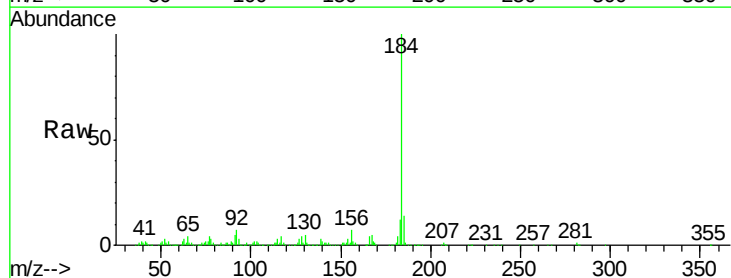
Tgt Ion:184 Resp: 672697

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

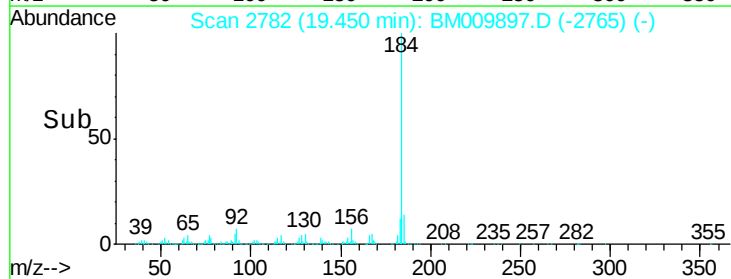
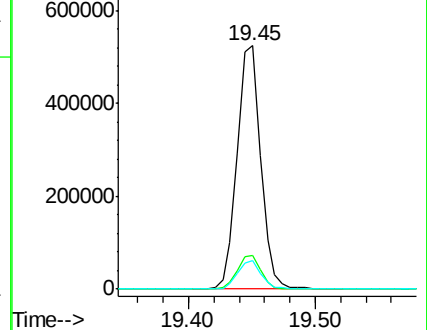
183 11.8 8.9 13.3

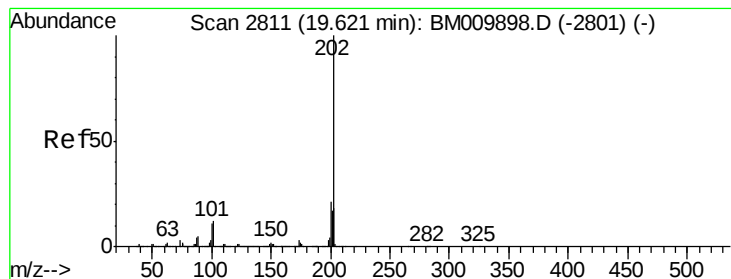


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.51 ng

RT: 19.62 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

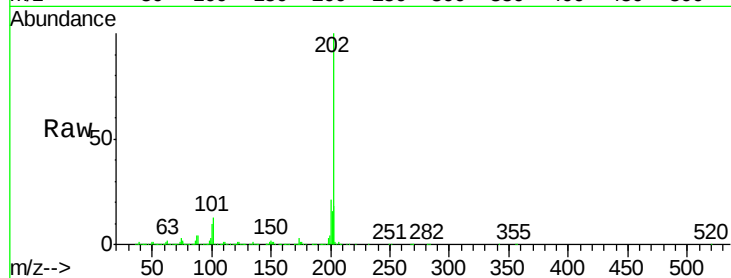
Tgt Ion:202 Resp: 1239518

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

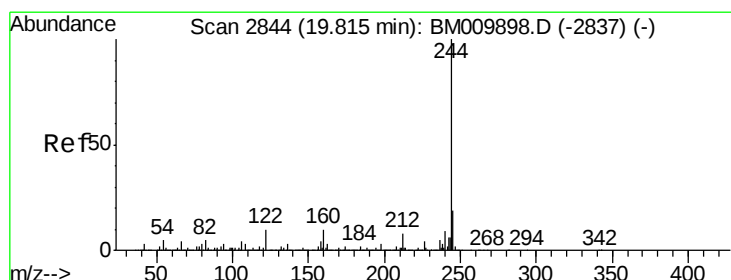
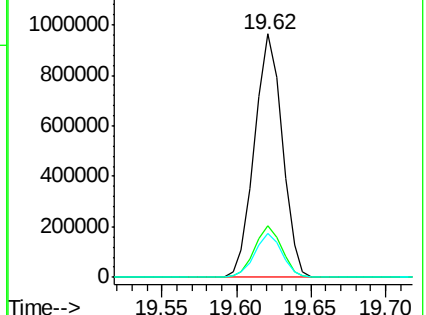
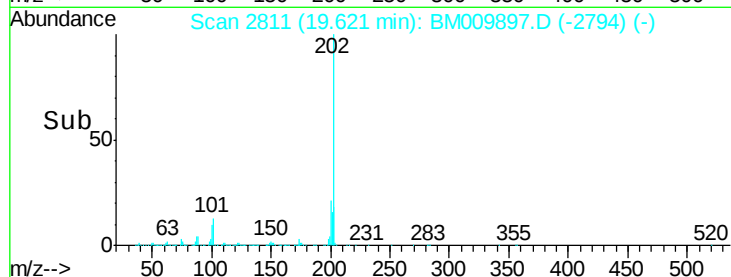
203 18.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.29 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

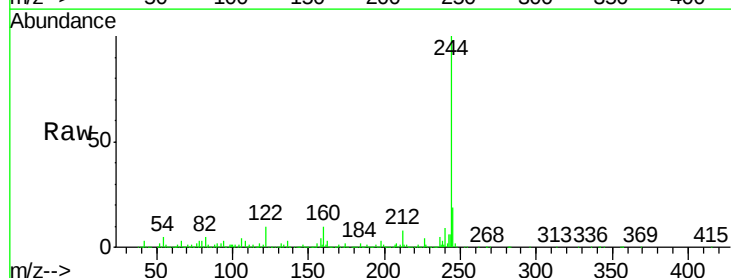
Tgt Ion:244 Resp: 2020772

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

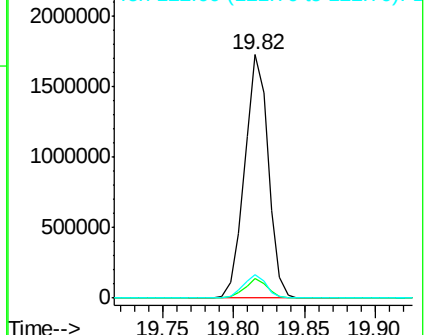
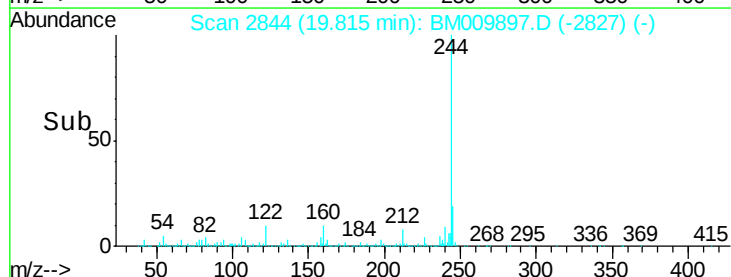
122 9.6 6.2 9.4#

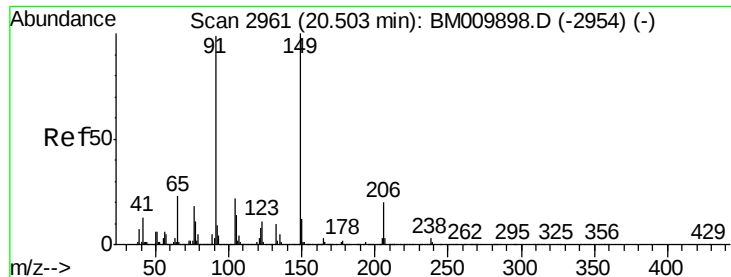


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.71 ng

RT: 20.50 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

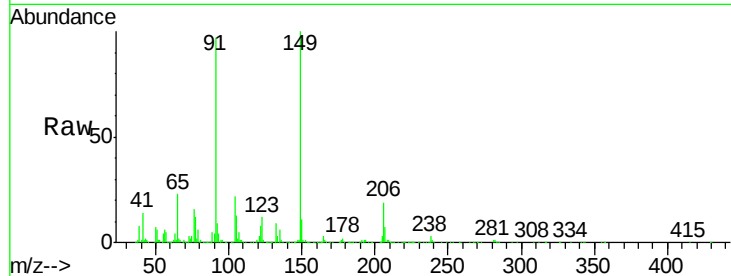
Tgt Ion:149 Resp: 607226

Ion Ratio Lower Upper

149 100

91 97.2 50.1 75.1#

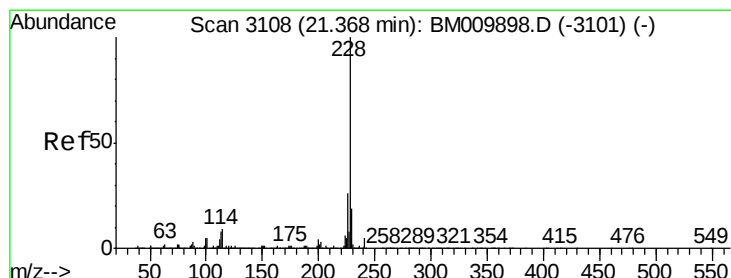
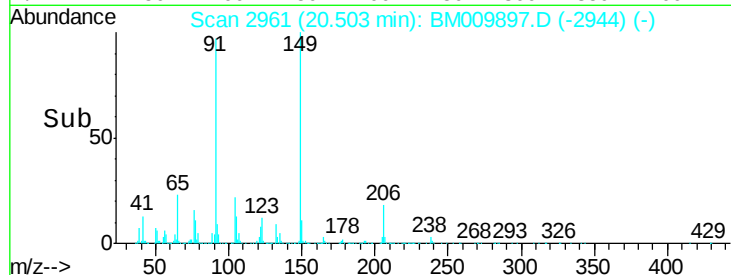
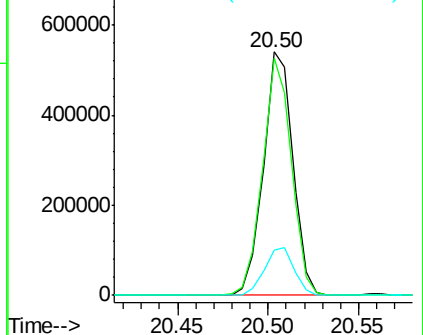
206 18.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.19 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

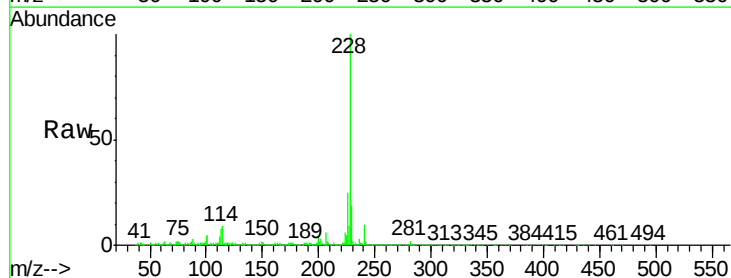
Tgt Ion:228 Resp: 1260177

Ion Ratio Lower Upper

228 100

226 25.1 21.7 32.5

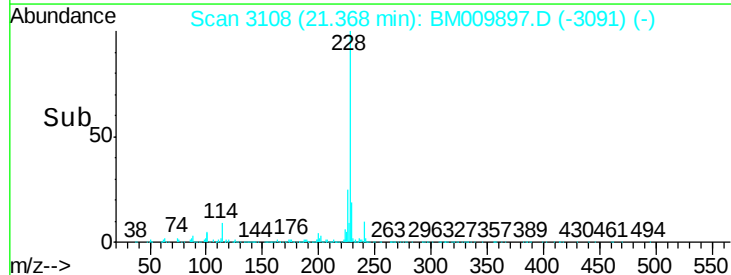
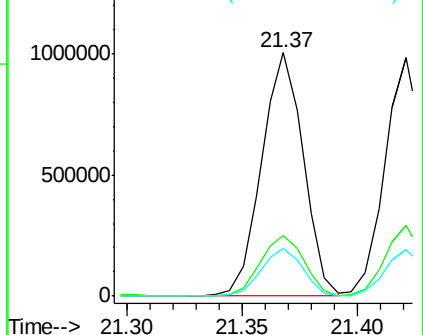
229 19.5 16.0 24.0

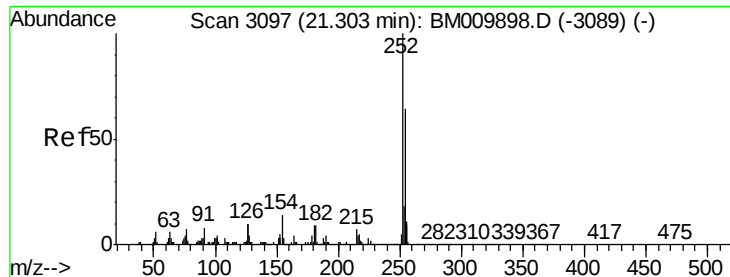


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

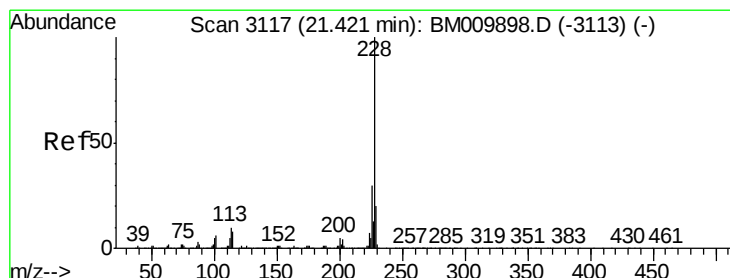
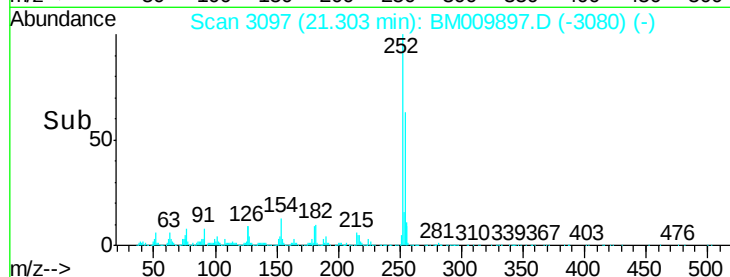
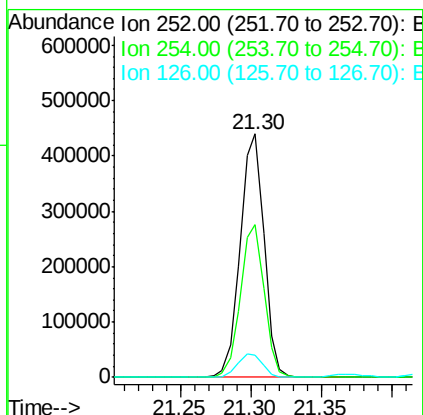
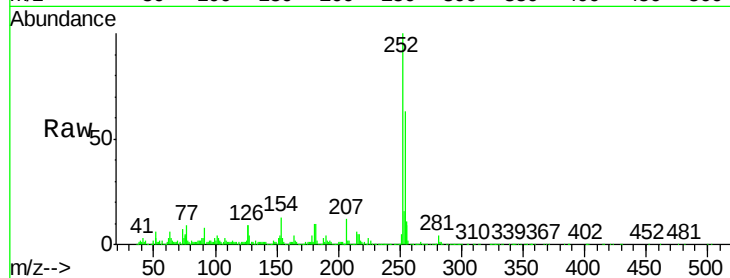




#81
 3,3'-Dichlorobenzidine
 Concen: 27.72 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

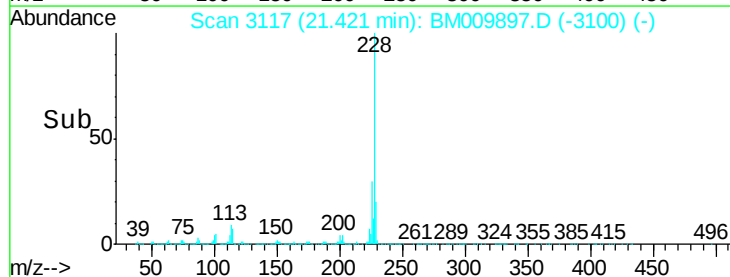
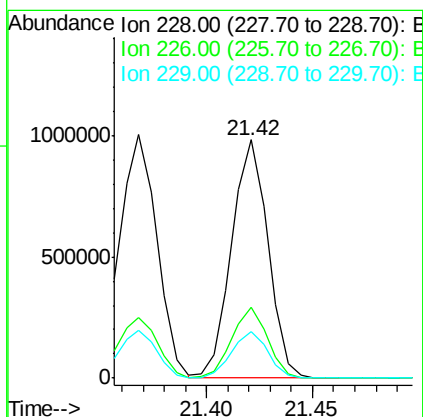
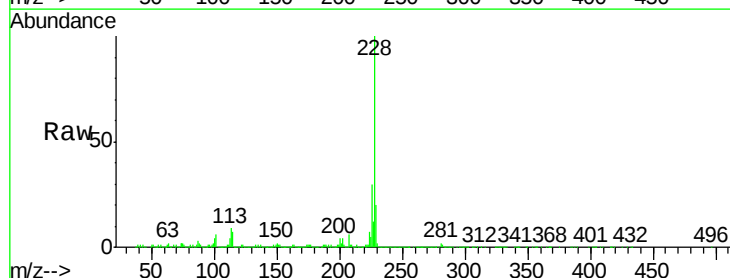
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

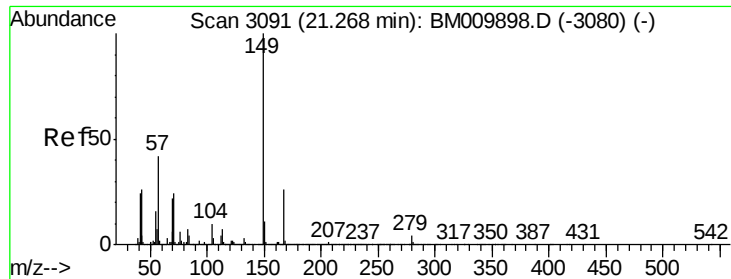
Tgt Ion: 252 Resp: 519300
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.9 77.9
 126 9.3 9.8 14.8#



#82
 Chrysene
 Concen: 24.51 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion: 228 Resp: 1170750
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.7 15.5 23.3

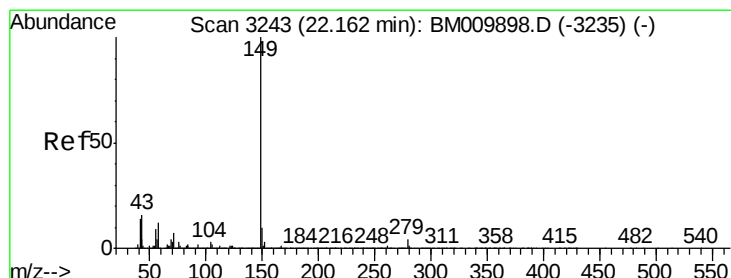
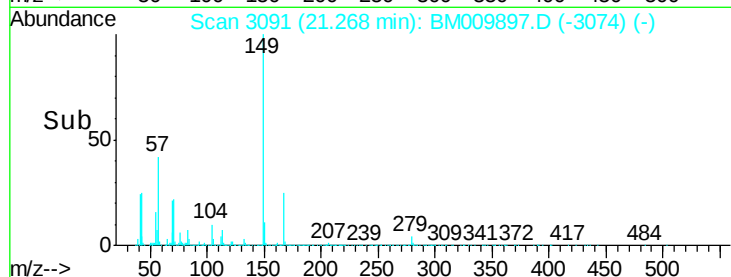
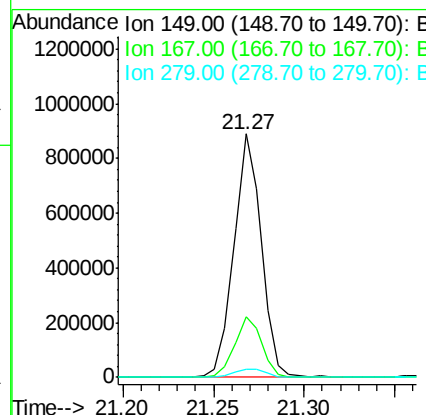
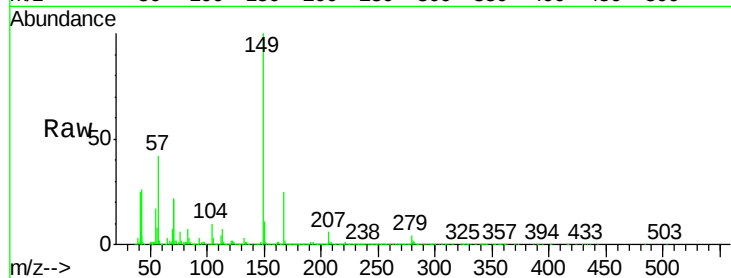




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.52 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

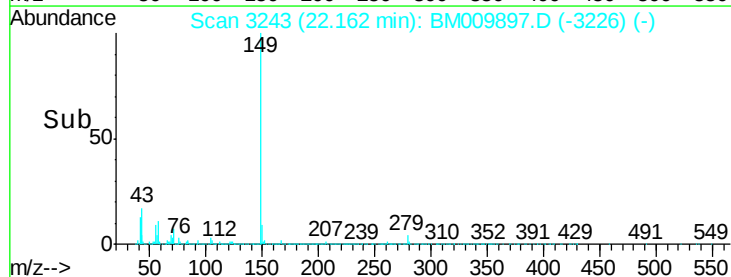
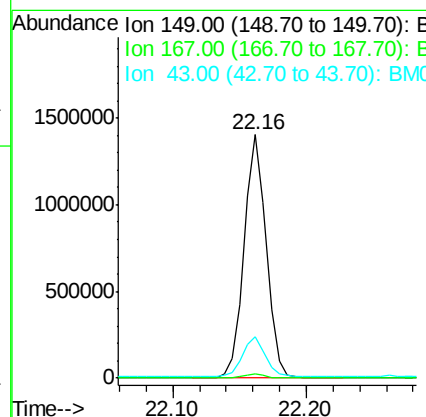
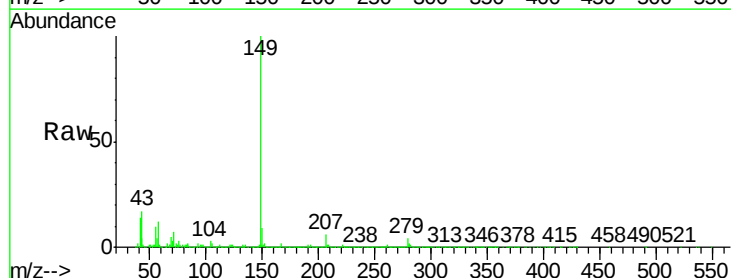
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

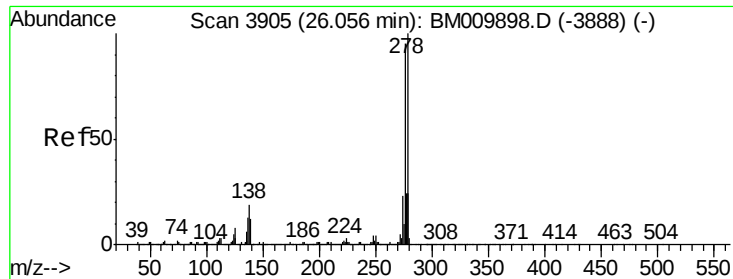
Tgt Ion:149 Resp: 927337
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.4 33.6
 279 3.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 36.80 ng
 RT: 22.16 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BM009897.D
 Acq: 05 May 2017 11:43

Tgt Ion:149 Resp: 1598968
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.40 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

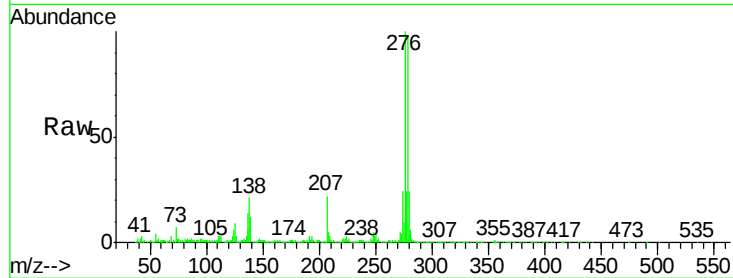
Tgt Ion:276 Resp: 1375494

Ion Ratio Lower Upper

276 100

138 19.7 0.0 0.0#

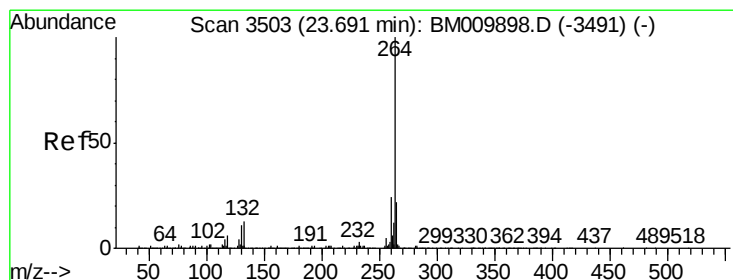
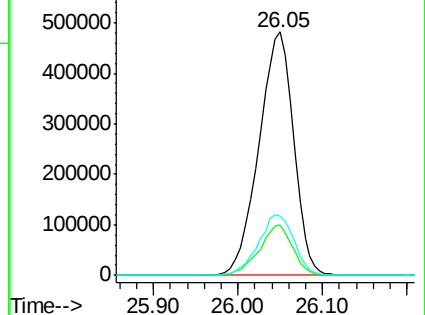
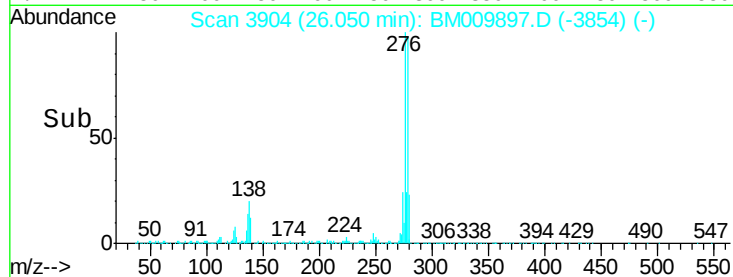
277 25.6 0.0 0.0#



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: BM009897.D

Acq: 05 May 2017 11:43

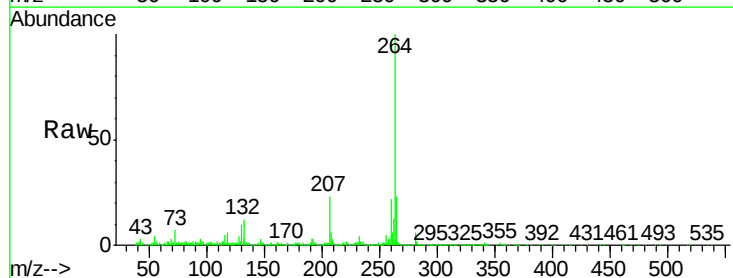
Tgt Ion:264 Resp: 817416

Ion Ratio Lower Upper

264 100

260 22.1 18.6 27.8

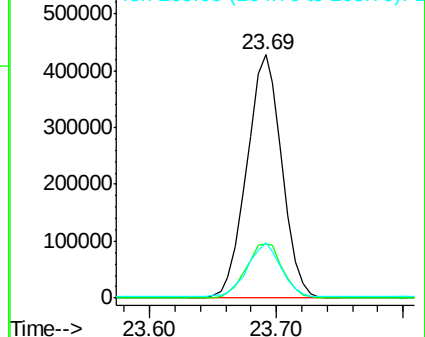
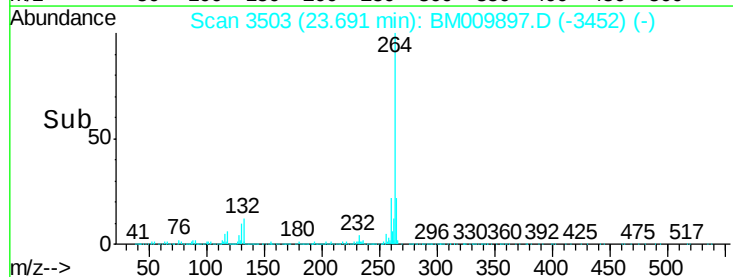
265 22.7 17.3 25.9

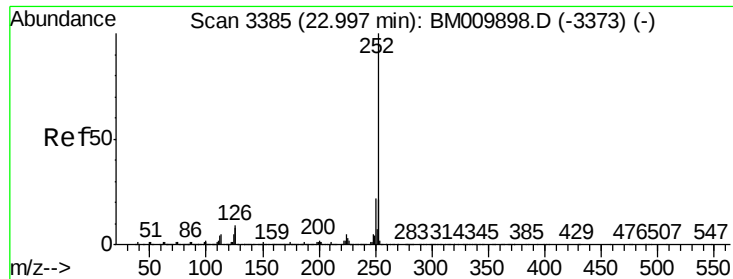


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.30 ng

RT: 22.99 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

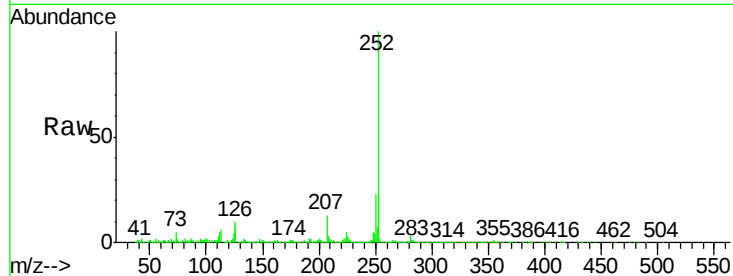
Tgt Ion:252 Resp: 1258980

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

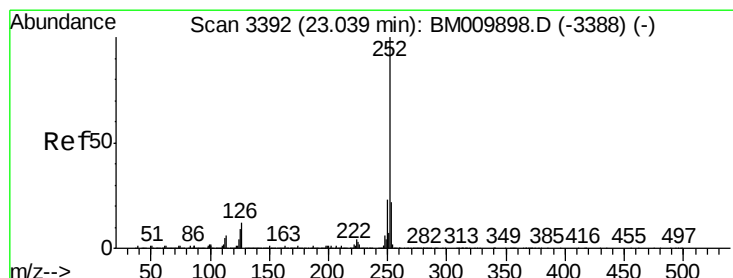
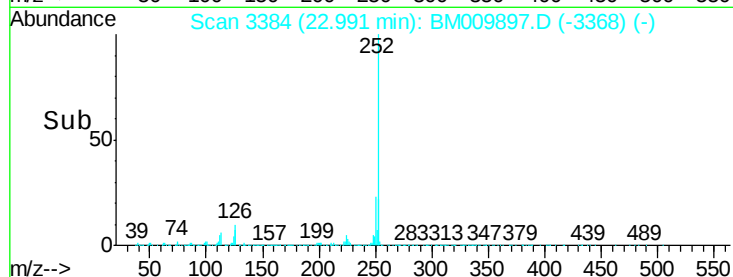
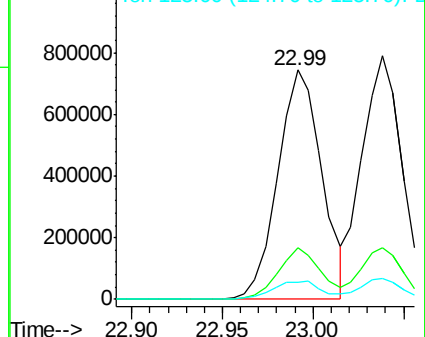
125 7.5 9.9 14.9#



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: 24.19 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

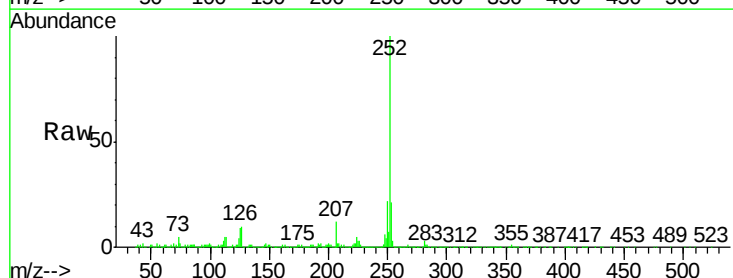
Tgt Ion:252 Resp: 1205149

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

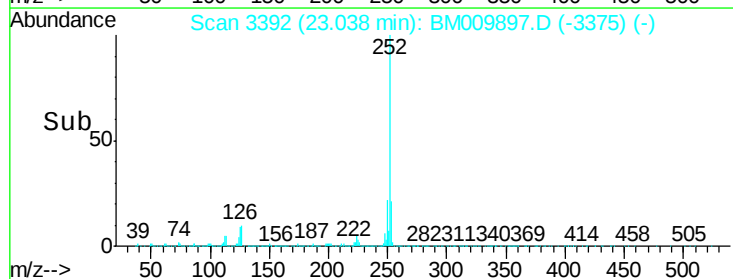
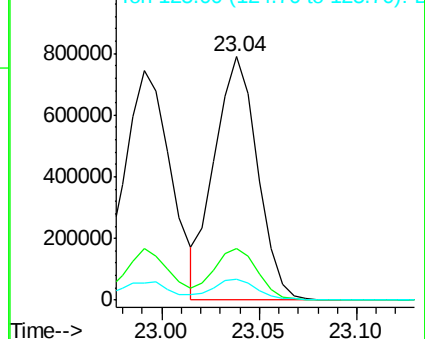
125 8.8 8.1 12.1

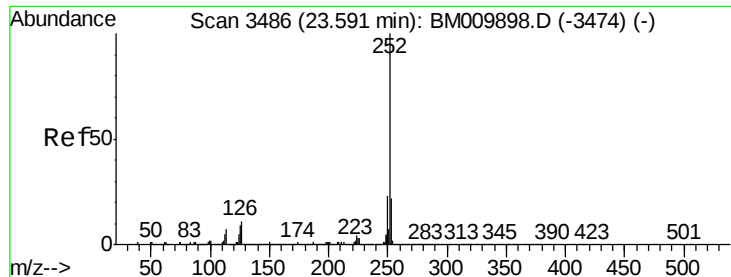


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.65 ng

RT: 23.59 min Scan# 3486

Delta R.T. -0.00 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

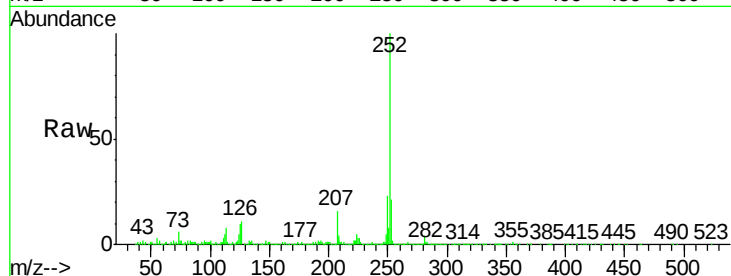
Tgt Ion:252 Resp: 1182632

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

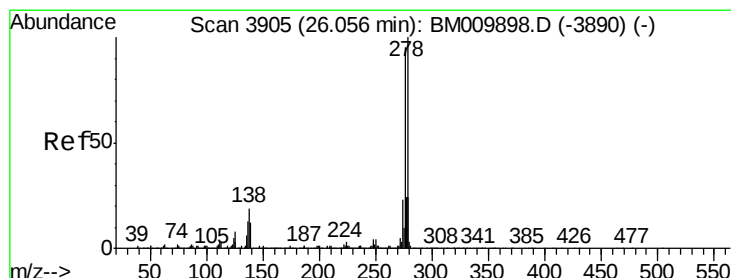
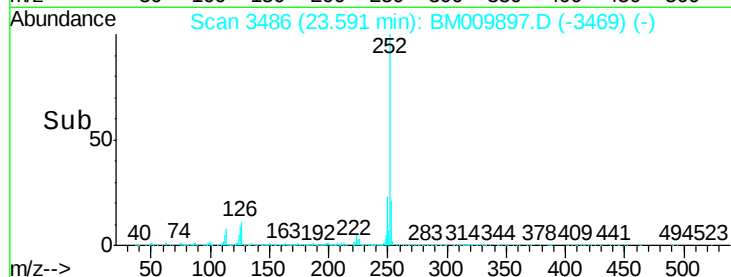
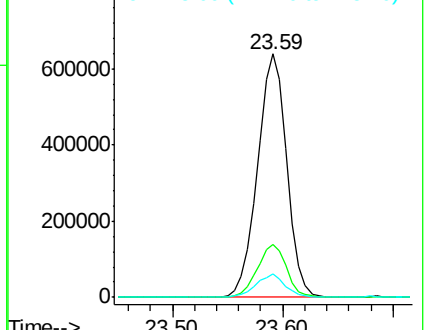
125 9.6 7.4 11.2



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: 25.77 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

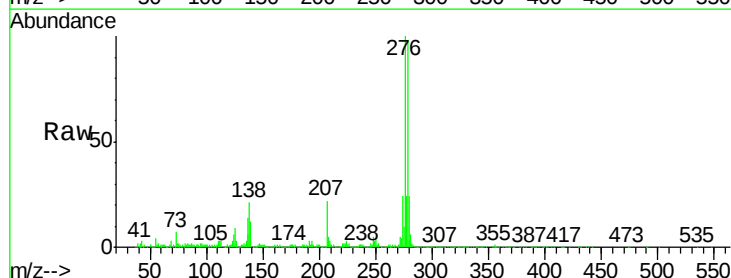
Tgt Ion:278 Resp: 1211237

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

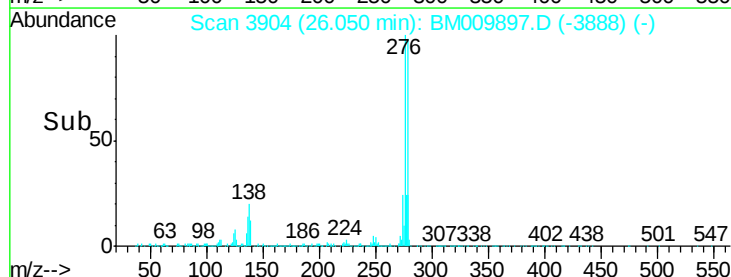
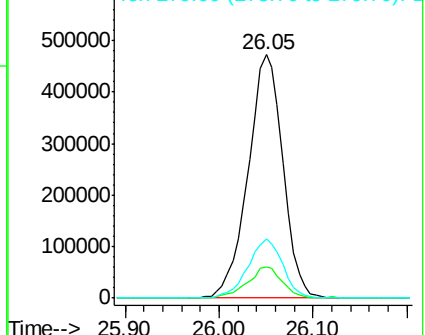
279 24.1 19.0 28.4

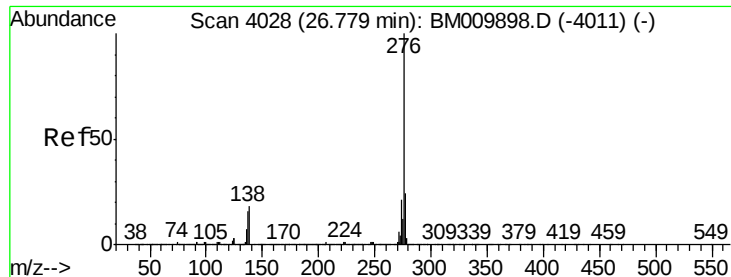


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.92 ng

RT: 26.77 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM009897.D

Acq: 05 May 2017 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:276 Resp: 1141919

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 16.6 19.0 28.6#

