

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051017\
 Data File : BM009982.D
 Acq On : 10 May 2017 22:47
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 09:25:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	97754	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	445006	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	275171	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	682777	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	956967	20.00	ng	-0.02
86) Perylene-d12	23.66	264	824205	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	517363	84.26	ng	-0.02
7) Phenol-d6	6.95	99	823249	87.47	ng	-0.02
23) Nitrobenzene-d5	8.94	82	1012788	82.36	ng	-0.02
41) 2,4,6-Tribromophenol	15.93	330	327755	87.21	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	1869715	88.53	ng	-0.02
78) Terphenyl-d14	19.80	244	3478840	74.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	112449	47.69	ng	# 100
3) Pyridine	3.68	79	344007	42.42	ng	# 86
4) n-Nitrosodimethylamine	3.60	42	160982	30.43	ng	# 80
6) Aniline	7.11	93	553624	44.49	ng	91
8) 2-Chlorophenol	7.33	128	290039	42.43	ng	82
9) Benzaldehyde	6.92	77	306253	40.96	ng	# 78
10) Phenol	6.98	94	449127	43.59	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	339361	41.38	ng	88
12) 1,3-Dichlorobenzene	7.65	146	302027	39.87	ng	# 81
13) 1,4-Dichlorobenzene	7.80	146	312413	40.01	ng	# 91
14) 1,2-Dichlorobenzene	8.12	146	308282	41.08	ng	# 90
15) Benzyl Alcohol	8.02	79	415866	47.71	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.30	45	386742	25.51	ng	89
17) 2-Methylphenol	8.22	107	293956	42.36	ng	# 81
18) Hexachloroethane	8.83	117	134972	39.01	ng	93
19) n-Nitroso-di-n-propylamine	8.58	70	383350	42.96	ng	# 91
20) 3+4-Methylphenols	8.55	107	403626	42.33	ng	90
22) Acetophenone	8.60	105	581079	41.74	ng	# 97
24) Nitrobenzene	8.98	77	540286	42.33	ng	# 86
25) Isophorone	9.50	82	937656	43.22	ng	# 88
26) 2-Nitrophenol	9.69	139	167792	40.64	ng	# 38
27) 2,4-Dimethylphenol	9.75	122	304589	41.00	ng	# 80
28) bis(2-Chloroethoxy)methane	9.98	93	502208	39.78	ng	98
29) 2,4-Dichlorophenol	10.22	162	303321	42.59	ng	94
30) 1,2,4-Trichlorobenzene	10.42	180	341715	41.05	ng	97
31) Naphthalene	10.61	128	973889	39.80	ng	99
32) Benzoic acid	9.96	122	205750	42.18	ng	# 66
33) 4-Chloroaniline	10.74	127	437984	42.44	ng	# 79
34) Hexachlorobutadiene	10.87	225	219391	37.88	ng	98
35) Caprolactam	11.57	113	100607	37.04	ng	# 89
36) 4-Chloro-3-methylphenol	11.87	107	395887	40.93	ng	# 79
37) 2-Methylnaphthalene	12.23	142	725174	41.96	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	406134	41.03	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	64366	34.54	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
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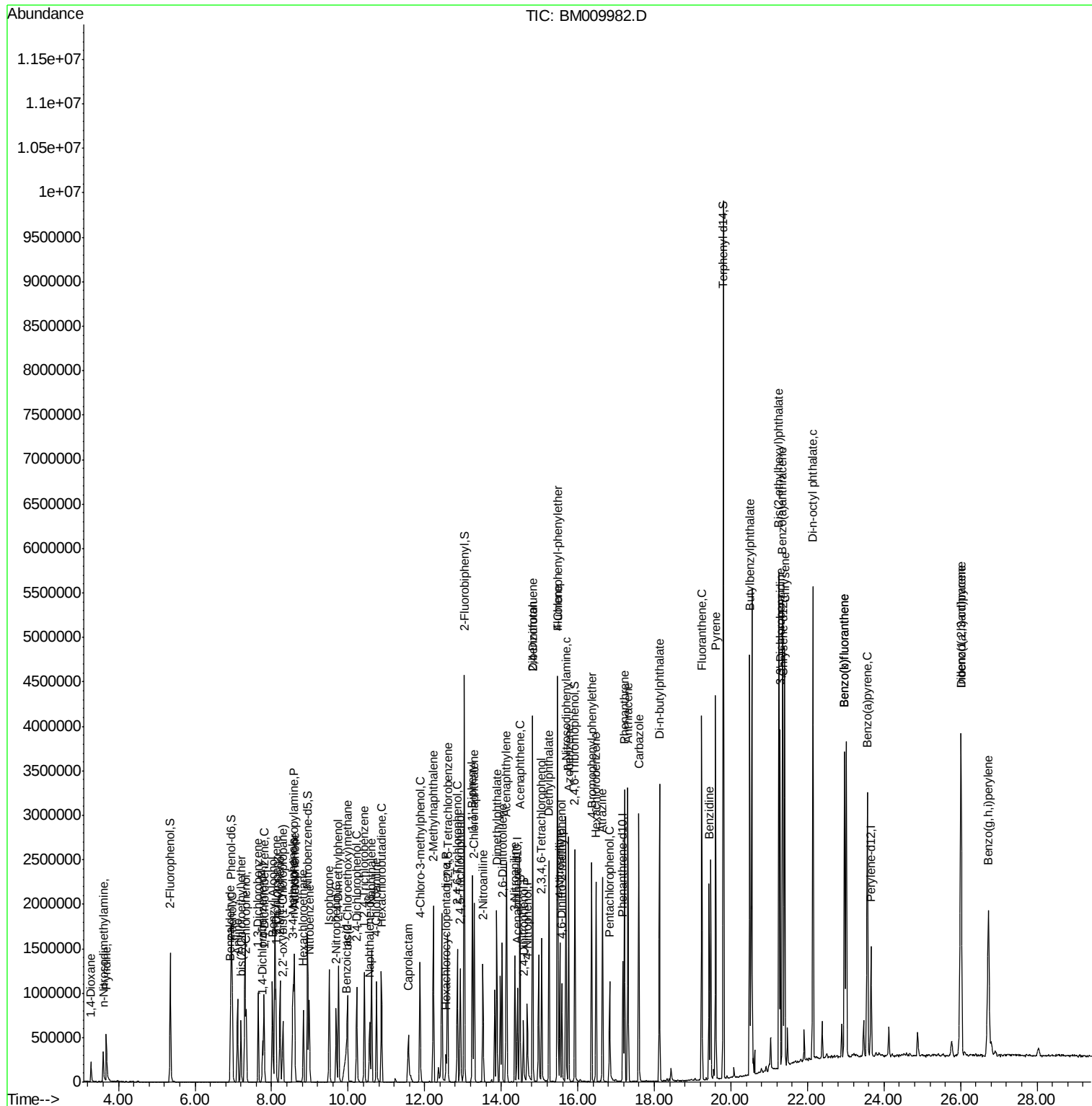
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42) 2,4,6-Trichlorophenol	12.85	196	273300	42.73	ng	97
43) 2,4,5-Trichlorophenol	12.93	196	276777	40.22	ng #	84
45) 1,1'-Biphenyl	13.25	154	964631	41.17	ng	95
46) 2-Chloronaphthalene	13.29	162	769746	41.57	ng #	92
47) 2-Nitroaniline	13.52	65	371909	41.59	ng #	65
48) Acenaphthylene	14.15	152	1245453	42.85	ng	99
49) Dimethylphthalate	13.89	163	1005503	38.36	ng	99
50) 2,6-Dinitrotoluene	14.02	165	219849	43.00	ng #	42
51) Acenaphthene	14.49	154	757756	42.25	ng	99
52) 3-Nitroaniline	14.36	138	227132	41.07	ng #	38
53) 2,4-Dinitrophenol	14.57	184	112461	42.51	ng #	73
54) Dibenzofuran	14.82	168	1262427	46.02	ng #	91
55) 4-Nitrophenol	14.69	139	146999	39.56	ng #	1
56) 2,4-Dinitrotoluene	14.82	165	329625	44.36	ng #	62
57) Fluorene	15.47	166	1050763	43.42	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	254091	48.21	ng #	100
59) Diethylphthalate	15.24	149	1128530	40.30	ng	96
60) 4-Chlorophenyl-phenylether	15.46	204	537470	41.85	ng	94
61) 4-Nitroaniline	15.53	138	233631	42.17	ng #	1
62) Azobenzene	15.76	77	1645977	52.76	ng	84
64) 4,6-Dinitro-2-methylphenol	15.59	198	171927	38.66	ng	88
65) n-Nitrosodiphenylamine	15.69	169	893649	41.30	ng	99
66) 4-Bromophenyl-phenylether	16.36	248	331078	41.45	ng #	90
67) Hexachlorobenzene	16.47	284	365713	40.20	ng #	82
68) Atrazine	16.64	200	337050	40.67	ng	96
69) Pentachlorophenol	16.83	266	162895	43.58	ng	94
70) Phenanthrene	17.22	178	1666690	42.17	ng	99
71) Anthracene	17.31	178	1751237	43.93	ng	99
72) Carbazole	17.59	167	1598219	44.23	ng	99
73) Di-n-butylphthalate	18.13	149	2043064	39.36	ng #	96
74) Fluoranthene	19.24	202	2169460	43.49	ng	97
76) Benzidine	19.43	184	1055529	36.56	ng	99
77) Pyrene	19.60	202	2249434	39.35	ng	99
79) Butylbenzylphthalate	20.49	149	1036093	37.59	ng #	65
80) Benzo(a)anthracene	21.35	228	2425106	42.07	ng	99
81) 3,3'-Dichlorobenzidine	21.29	252	890250	38.86	ng	98
82) Chrysene	21.41	228	2150051	39.68	ng	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	1560090	36.80	ng	94
84) Di-n-octyl phthalate	22.14	149	2667618	36.23	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.01	276	2292818	37.53	ng #	100
87) Benzo(b)fluoranthene	22.97	252	2290147	43.60	ng #	96
88) Benzo(k)fluoranthene	22.97	252	2291066	44.87	ng	97
89) Benzo(a)pyrene	23.57	252	2119868	43.02	ng	99
90) Dibenzo(a,h)anthracene	26.01	278	1990345	40.26	ng #	94
91) Benzo(g,h,i)perylene	26.73	276	1748962	37.71	ng #	91

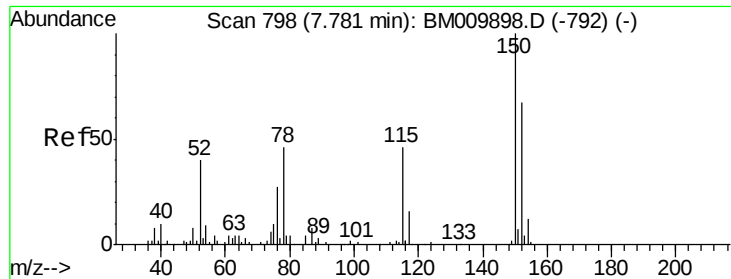
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Sample    : SSTCCC040EC  
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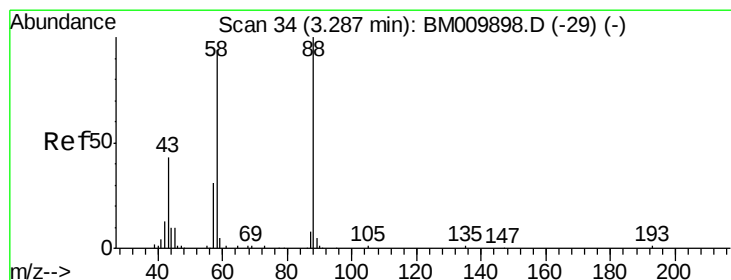
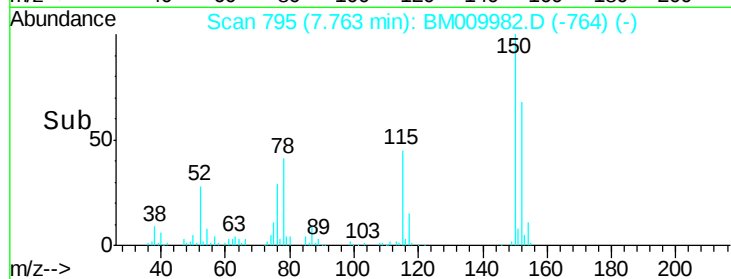
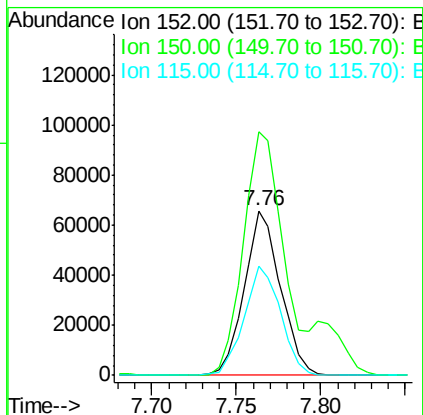
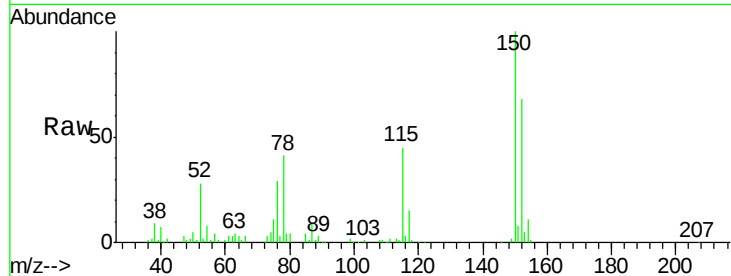


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

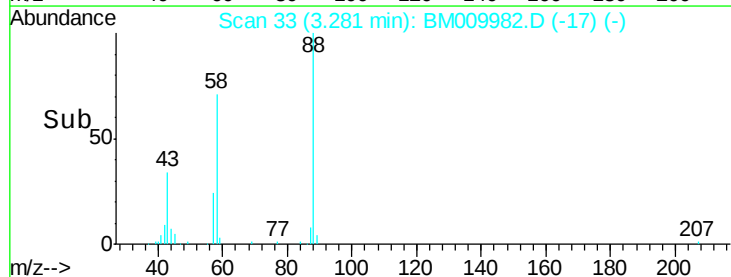
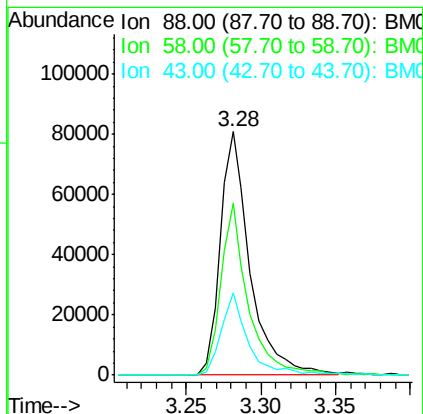
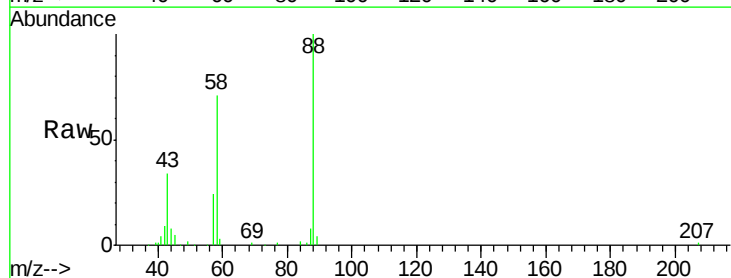
Tgt Ion:152 Resp: 97754
Ion Ratio Lower Upper
152 100
150 147.7 119.5 179.3
115 66.4 43.0 64.4#

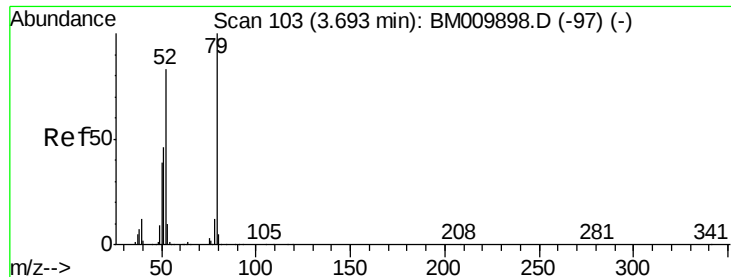


#2

1,4-Dioxane
Concen: 47.69 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion: 88 Resp: 112449
Ion Ratio Lower Upper
88 100
58 64.9 0.0 0.0#
43 31.0 0.0 0.0#





#3

Pyridine

Concen: 42.42 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

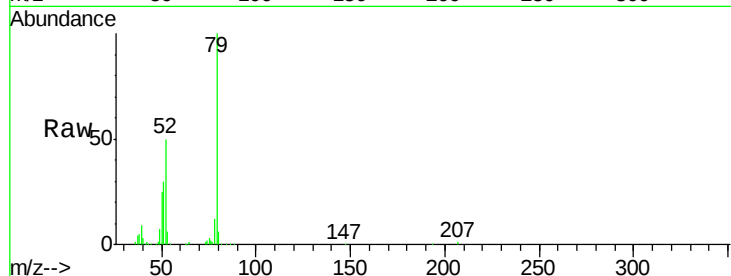
Tgt Ion: 79 Resp: 344007

Ion Ratio Lower Upper

79 100

52 49.6 51.1 76.7#

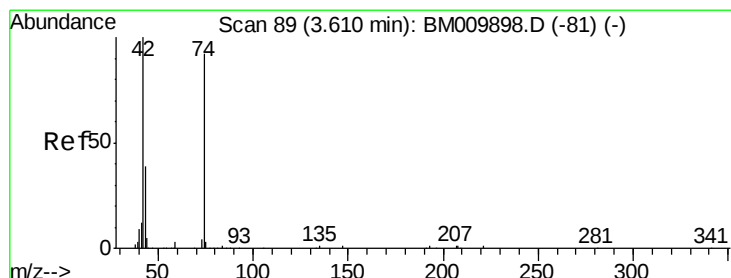
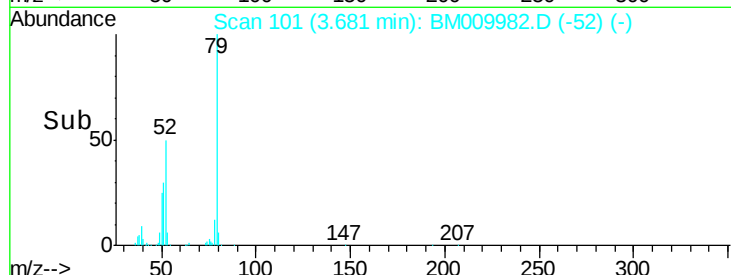
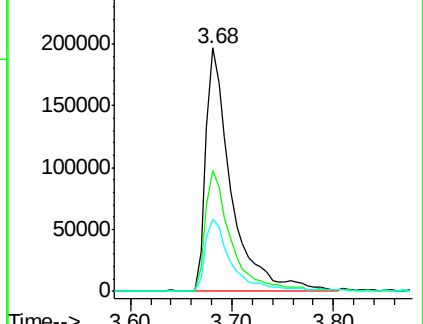
51 29.8 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 30.43 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

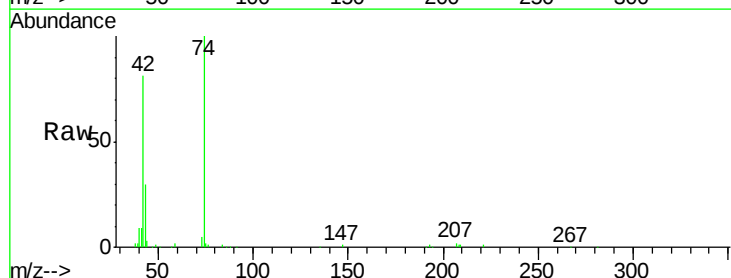
Tgt Ion: 42 Resp: 160982

Ion Ratio Lower Upper

42 100

74 123.5 119.3 178.9

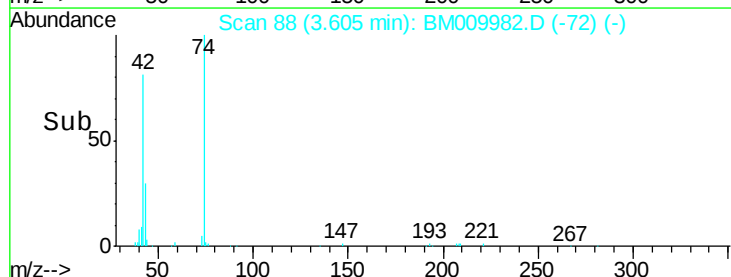
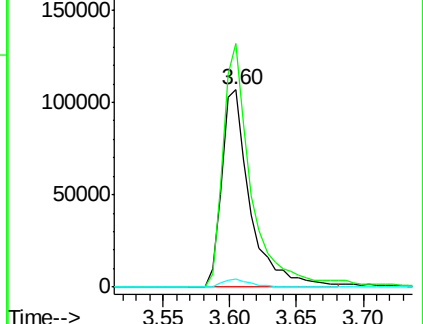
44 4.3 5.4 8.2#

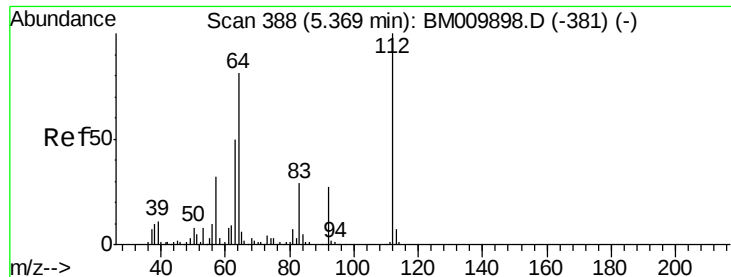


Abundance Ion 42.00 (41.70 to 42.70): BM009898.D (-81) (-)

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

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





#5

2-Fluorophenol

Concen: 84.26 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

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ClientSampleId :

SSTDCCC040EC

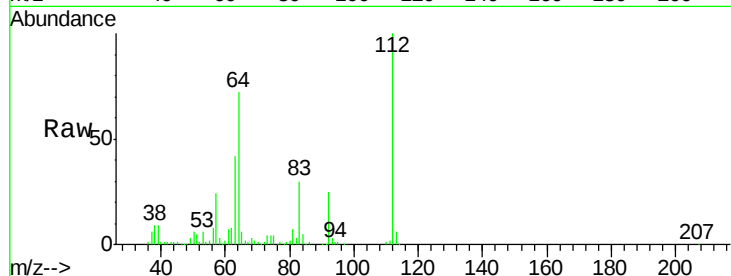
Tgt Ion: 112 Resp: 517363

Ion Ratio Lower Upper

112 100

64 71.9 38.6 57.8#

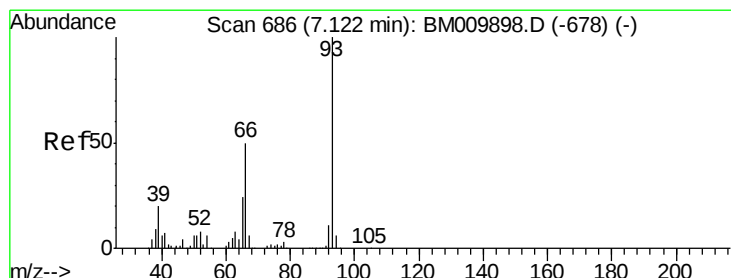
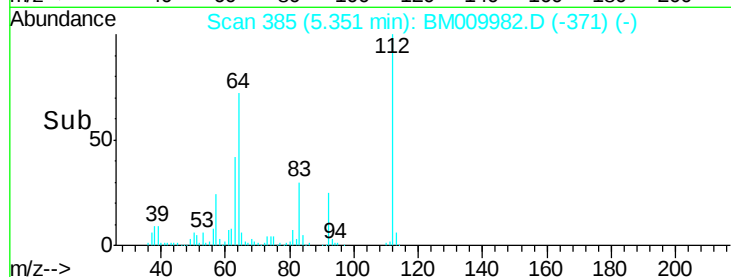
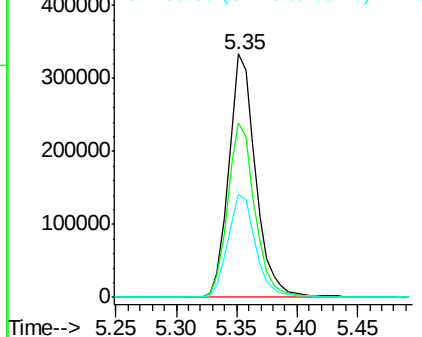
63 42.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.49 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

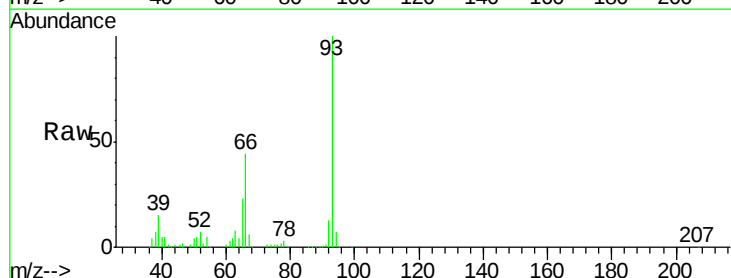
Tgt Ion: 93 Resp: 553624

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

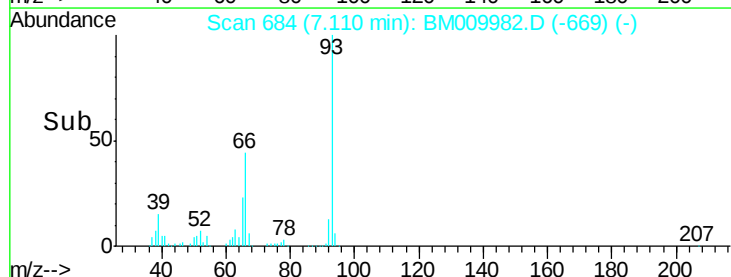
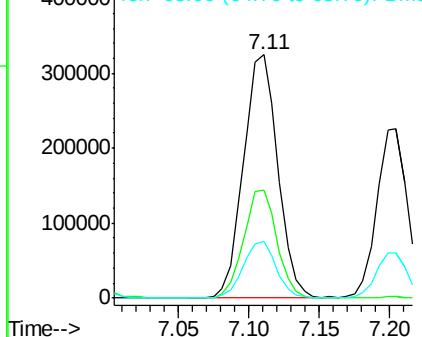
65 23.2 16.0 24.0

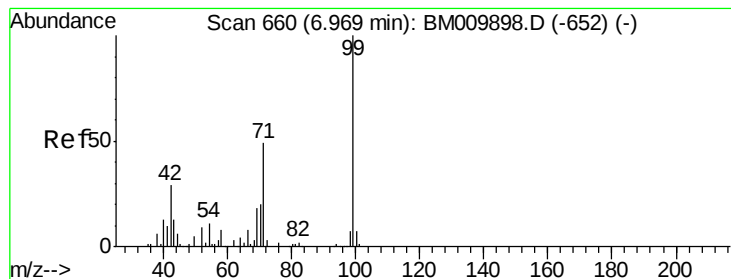


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 87.47 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009982.D

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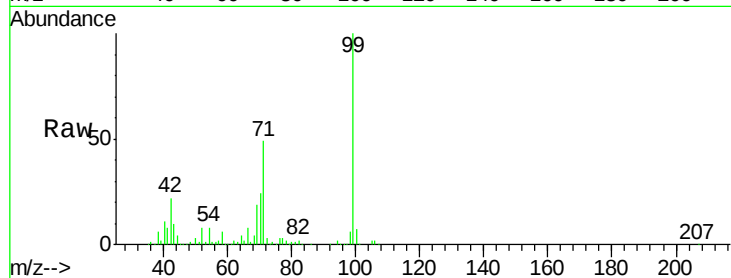
Tgt Ion: 99 Resp: 823249

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

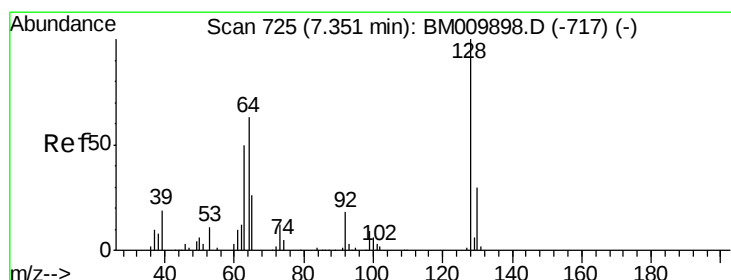
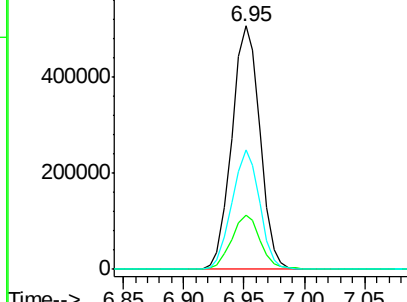
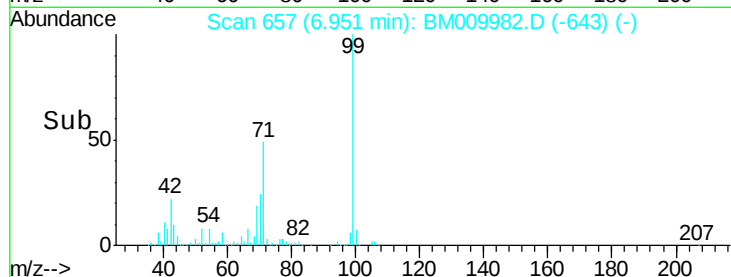
71 49.0 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 42.43 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

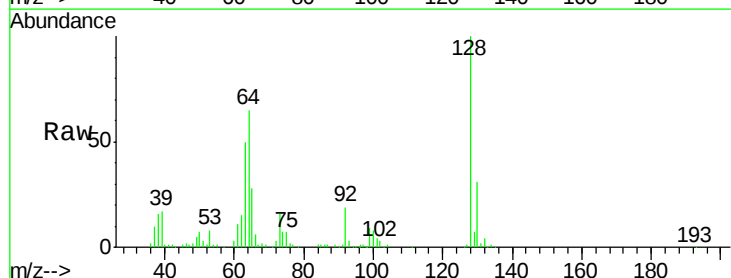
Tgt Ion: 128 Resp: 290039

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

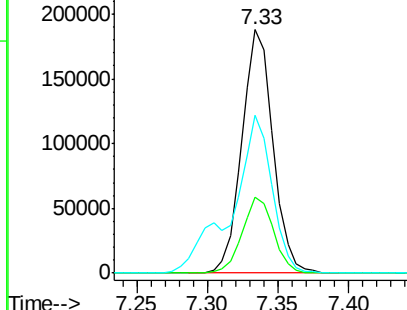
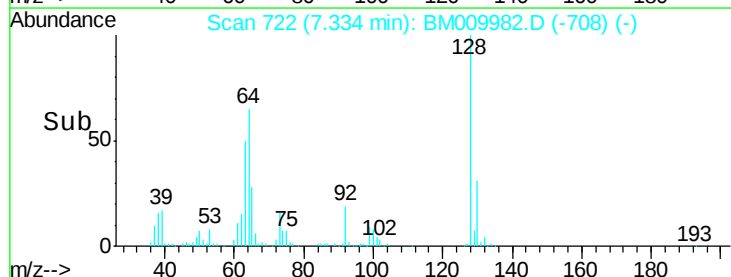
64 64.6 24.9 64.9

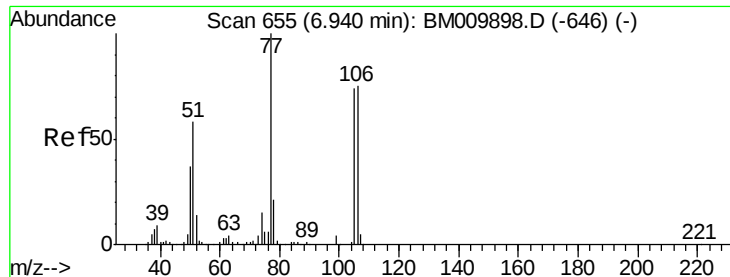


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

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

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





#9

Benzaldehyde

Concen: 40.96 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

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ClientSampleId :

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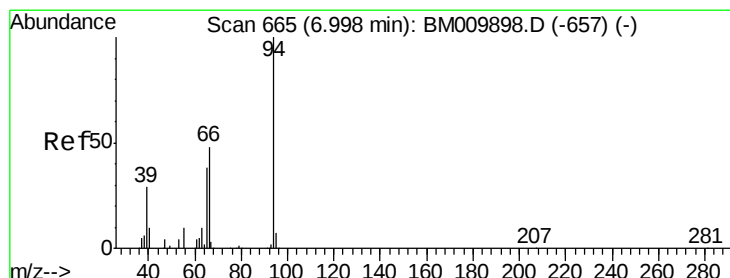
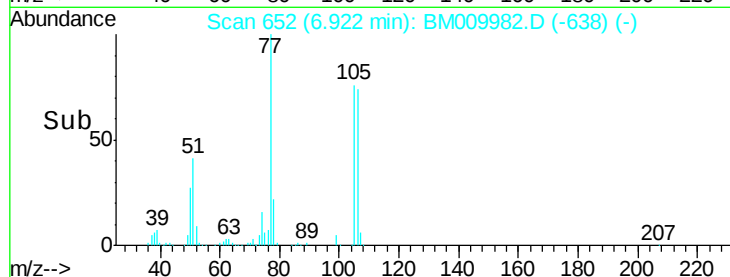
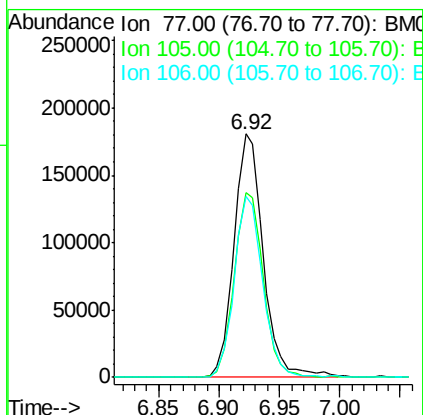
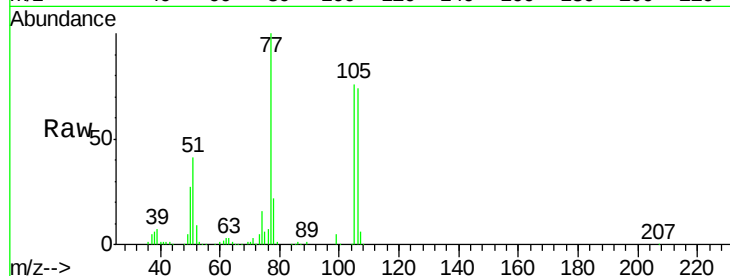
Tgt Ion: 77 Resp: 306253

Ion Ratio Lower Upper

77 100

105 75.8 78.8 118.8#

106 74.1 73.7 113.7



#10

Phenol

Concen: 43.59 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

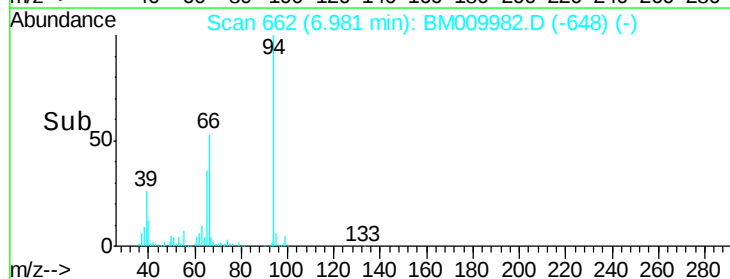
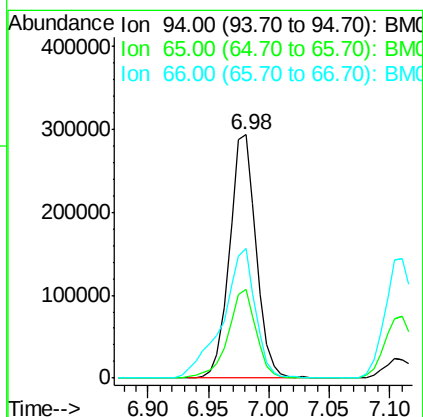
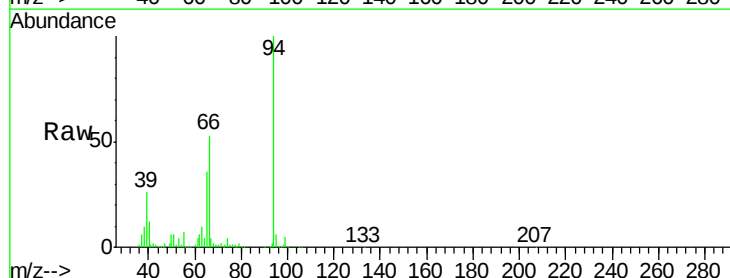
Tgt Ion: 94 Resp: 449127

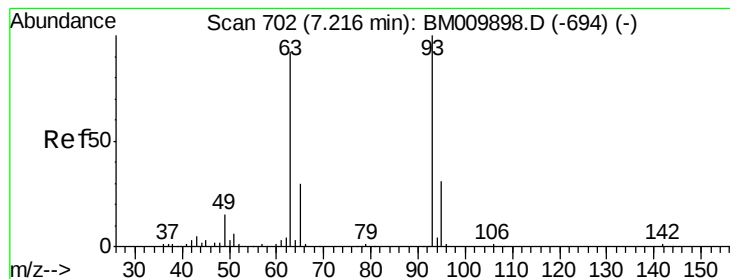
Ion Ratio Lower Upper

94 100

65 36.3 18.8 58.8

66 53.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.38 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

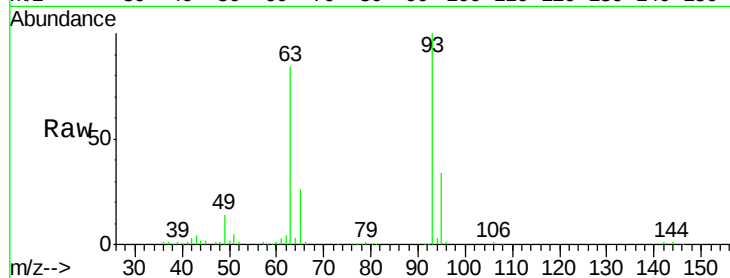
Tgt Ion: 93 Resp: 339361

Ion Ratio Lower Upper

93 100

63 84.0 49.5 89.5

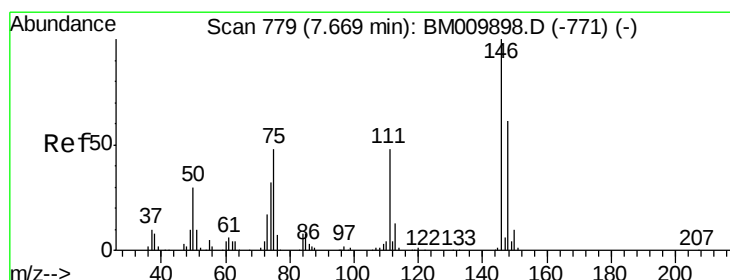
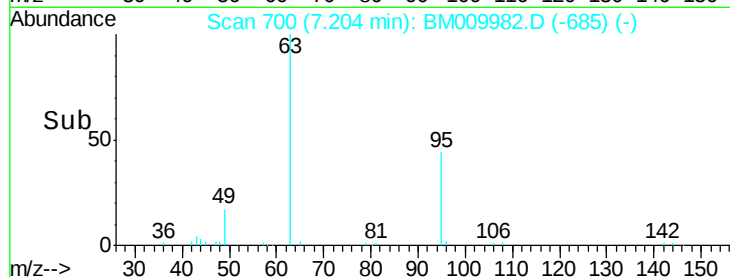
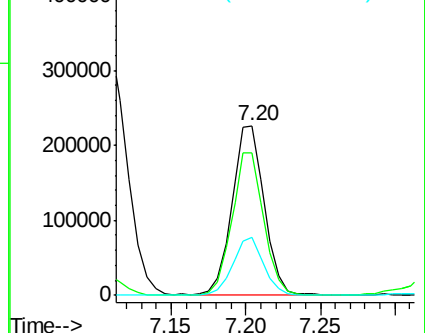
95 33.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009898.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM009898.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-694) (-)



#12

1,3-Dichlorobenzene

Concen: 39.87 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

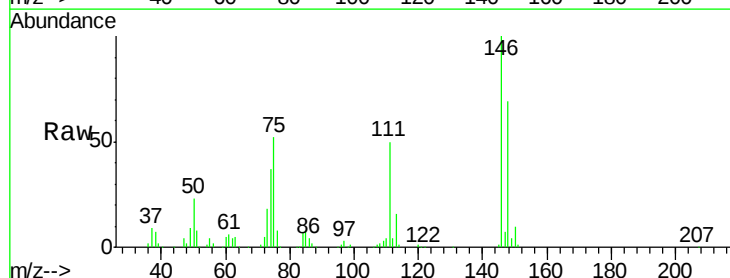
Tgt Ion: 146 Resp: 302027

Ion Ratio Lower Upper

146 100

148 68.6 50.9 76.3

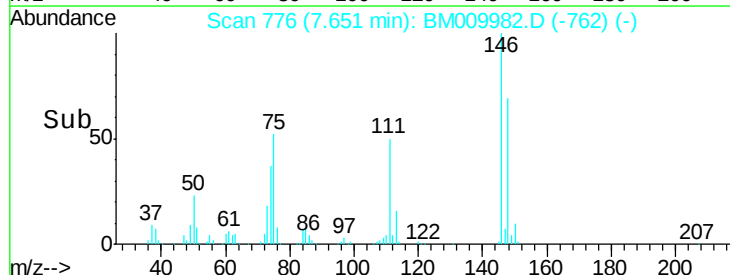
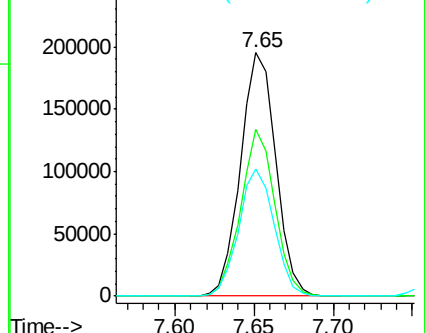
75 52.4 21.4 32.2#

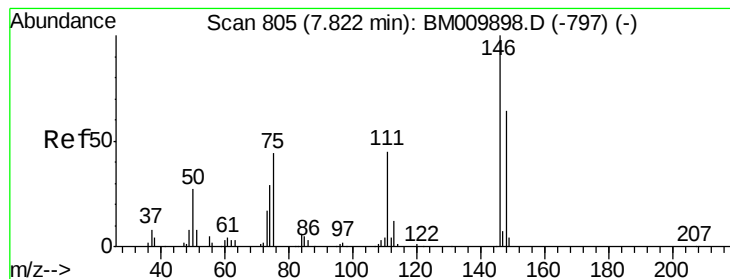


Abundance Ion 146.00 (145.70 to 146.70): BM009898.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM009898.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM009898.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 40.01 ng

RT: 7.80 min Scan# 802

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

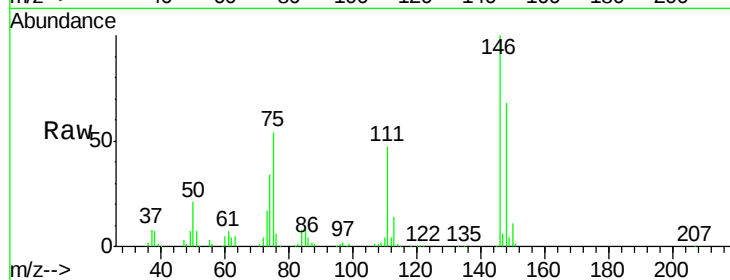
Tgt Ion:146 Resp: 312413

Ion Ratio Lower Upper

146 100

148 67.6 51.9 77.9

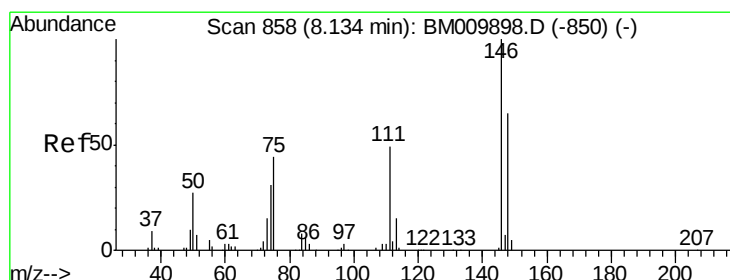
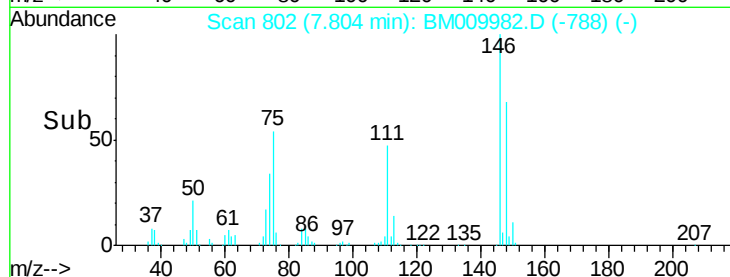
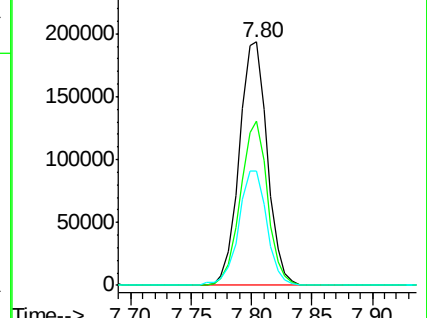
111 47.2 29.2 43.8#



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: 41.08 ng

RT: 8.12 min Scan# 855

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

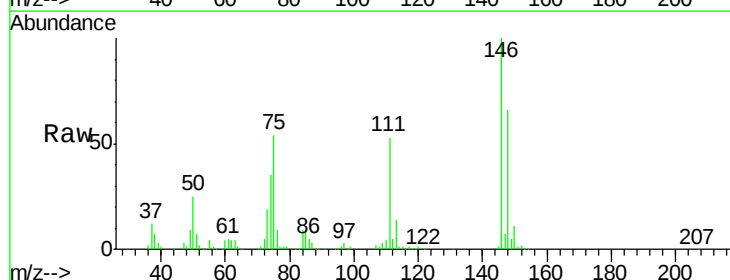
Tgt Ion:146 Resp: 308282

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

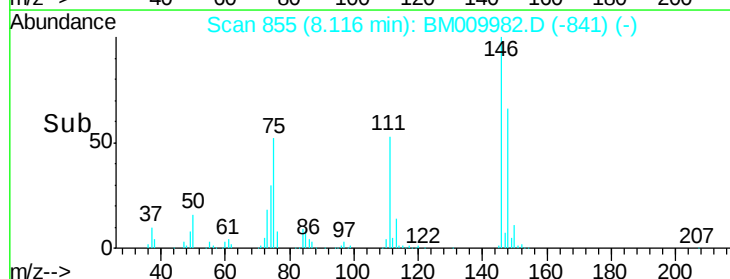
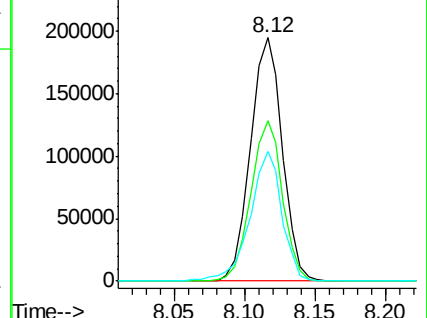
111 53.2 30.6 45.8#

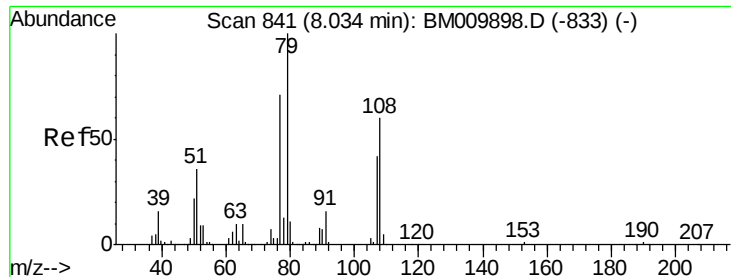


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.71 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM009898.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

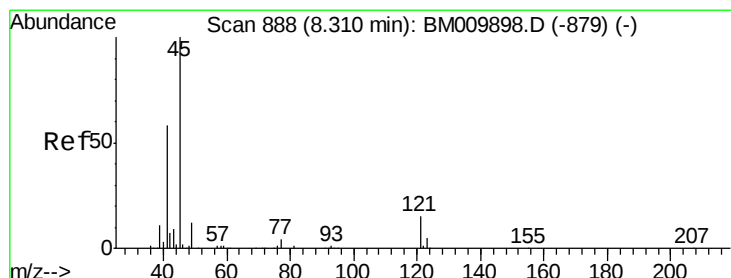
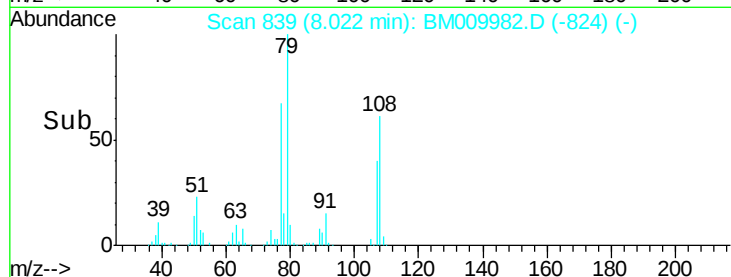
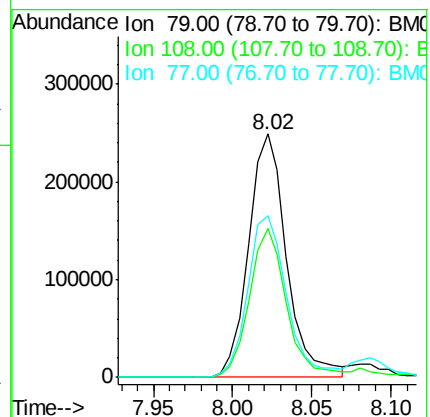
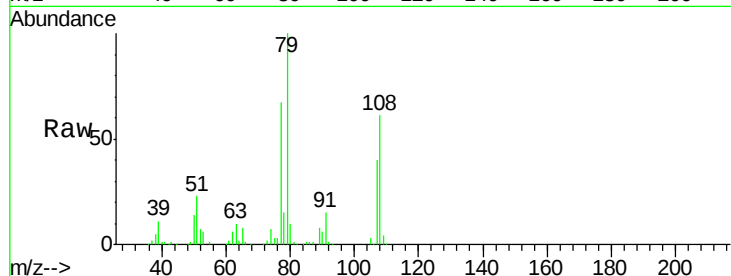
Tgt Ion: 79 Resp: 415866

Ion Ratio Lower Upper

79 100

108 61.2 65.0 97.4#

77 66.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.51 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM009898.D

Acq: 10 May 2017 22:47

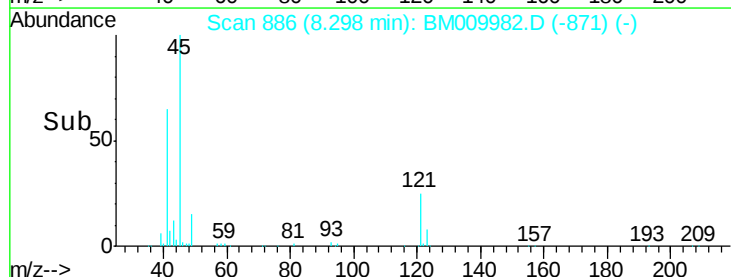
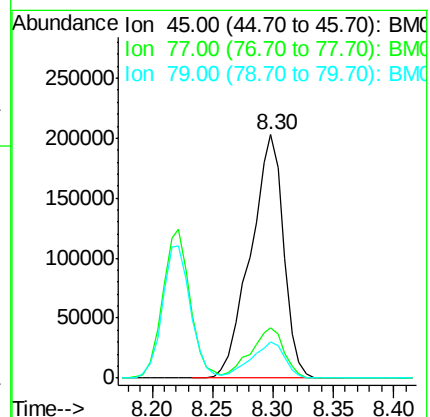
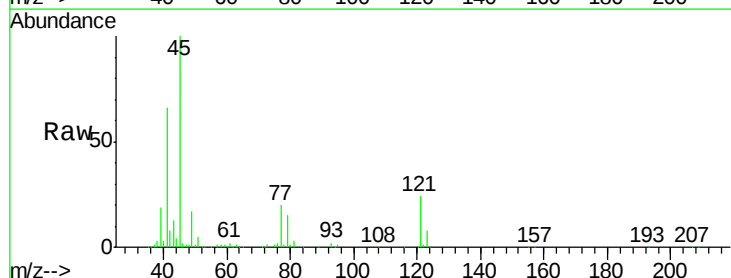
Tgt Ion: 45 Resp: 386742

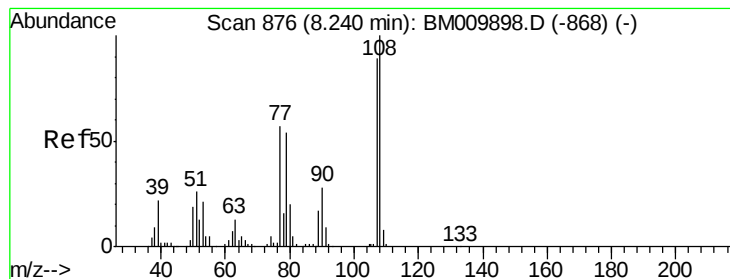
Ion Ratio Lower Upper

45 100

77 20.5 0.0 35.2

79 15.1 0.0 32.0





#17

2-Methylphenol

Concen: 42.36 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 293956

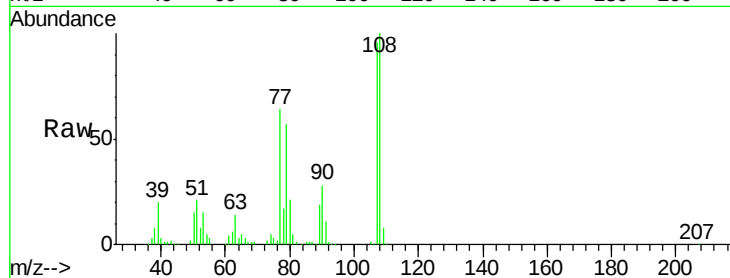
Ion Ratio Lower Upper

107 100

108 103.9 89.8 134.8

77 66.0 32.6 48.8#

79 58.7 32.8 49.2#

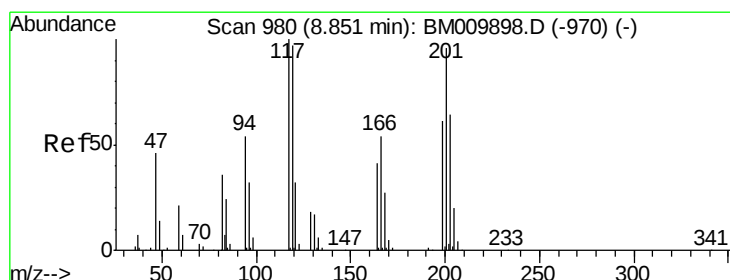
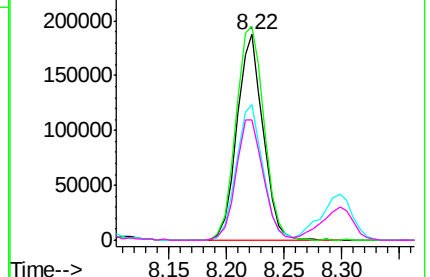
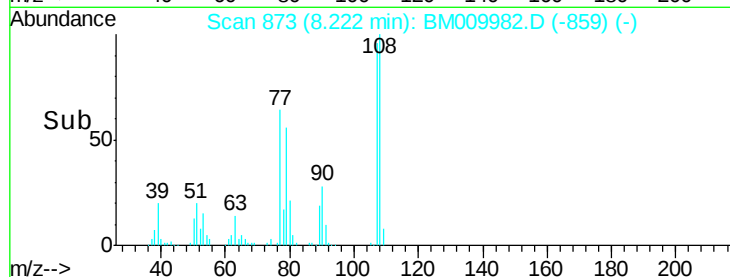


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.01 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

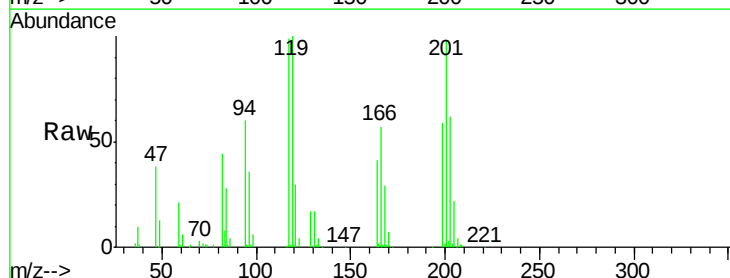
Tgt Ion:117 Resp: 134972

Ion Ratio Lower Upper

117 100

119 100.5 79.2 118.8

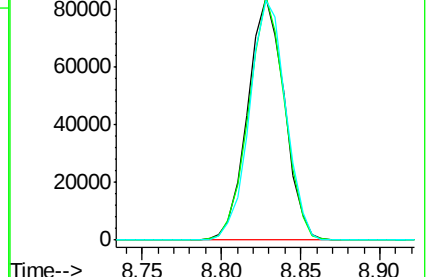
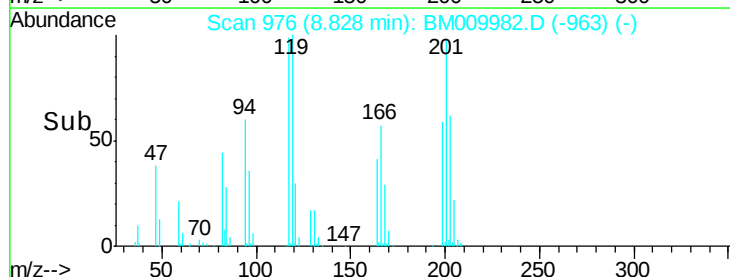
201 98.9 69.8 104.6

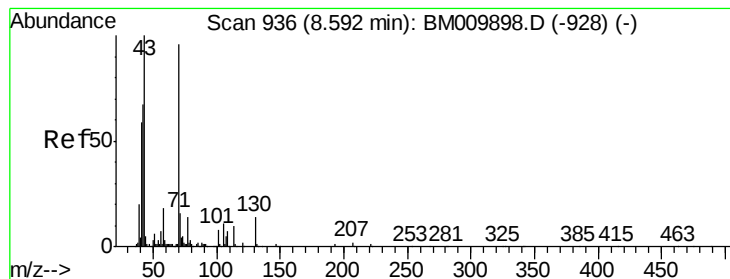


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.96 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 383350

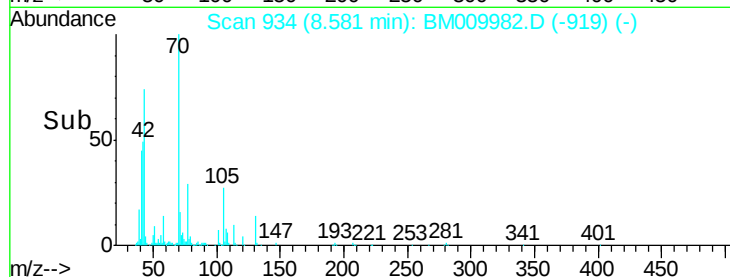
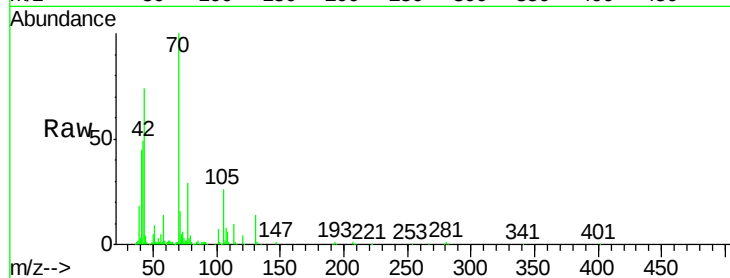
Ion Ratio Lower Upper

70 100

42 48.5 44.5 66.7

101 7.2 7.4 11.2#

130 14.4 15.3 22.9#

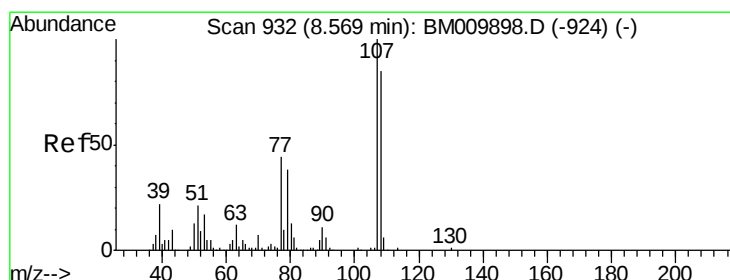
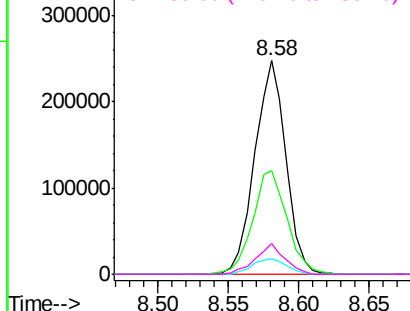


Abundance Ion 70.00 (69.70 to 70.70): BM009982.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM009982.D (-919) (-)

Ion 101.00 (100.70 to 101.70): BM009982.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM009982.D (-919) (-)



#20

3+4-Methylphenols

Concen: 42.33 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion: 107 Resp: 403626

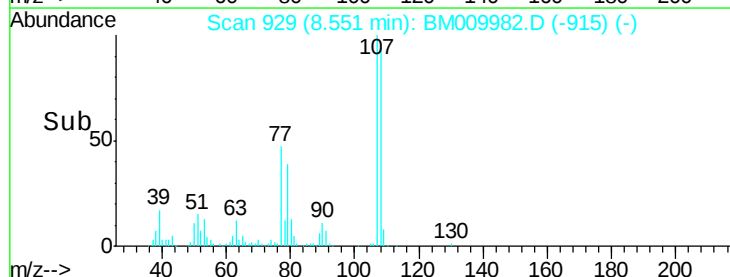
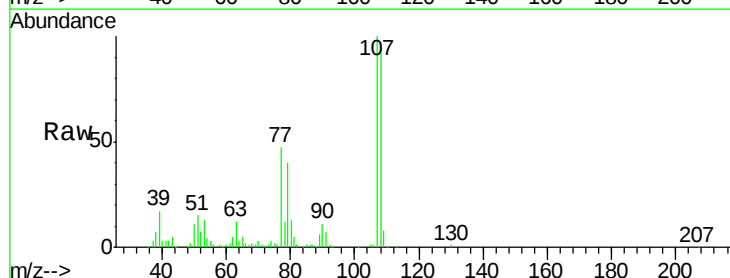
Ion Ratio Lower Upper

107 100

108 93.9 73.2 113.2

77 46.6 10.7 50.7

79 39.6 9.6 49.6

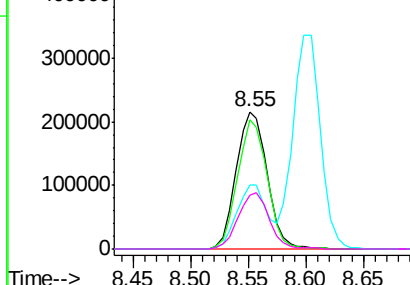


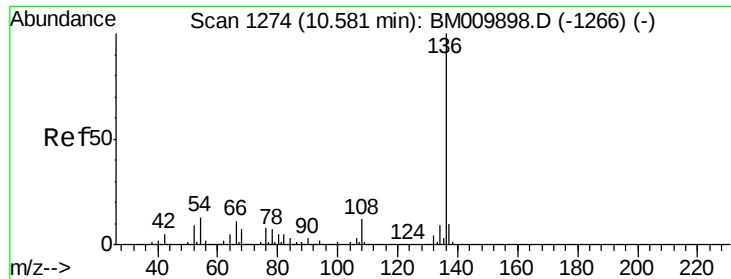
Abundance Ion 107.00 (106.70 to 107.70): BM009982.D (-915) (-)

Ion 108.00 (107.70 to 108.70): BM009982.D (-915) (-)

Ion 77.00 (76.70 to 77.70): BM009982.D (-915) (-)

Ion 79.00 (78.70 to 79.70): BM009982.D (-915) (-)

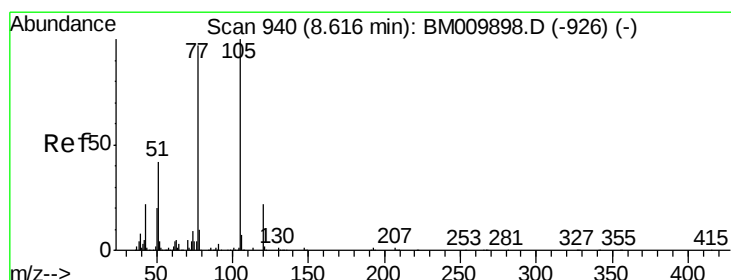
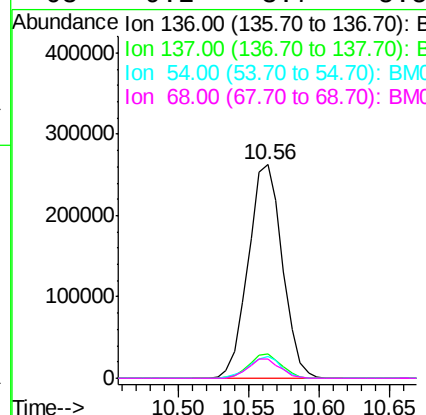
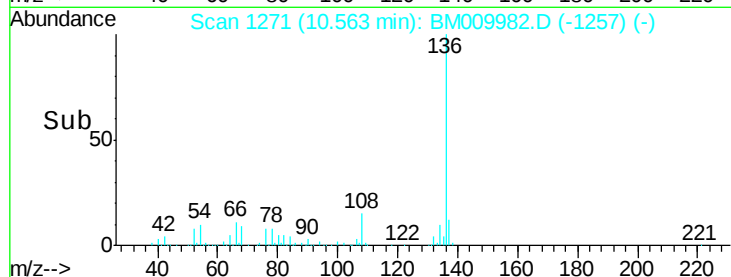
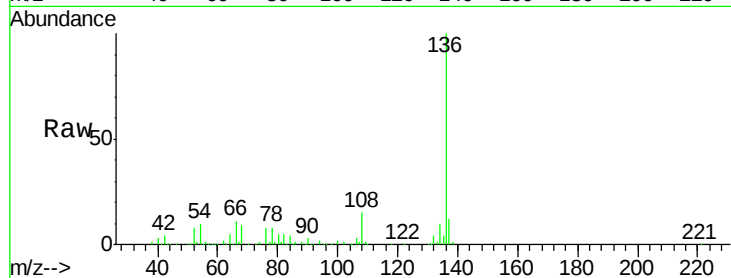




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

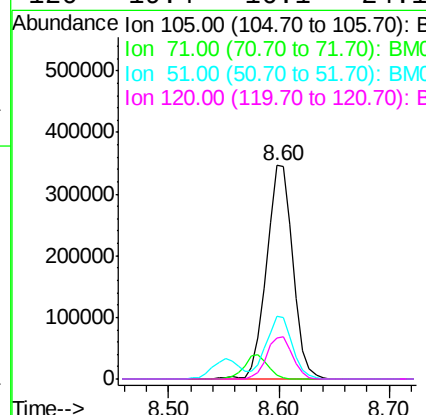
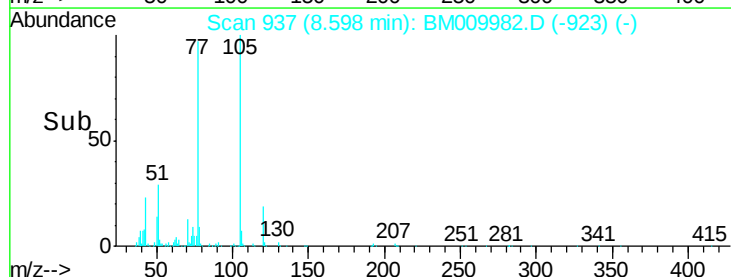
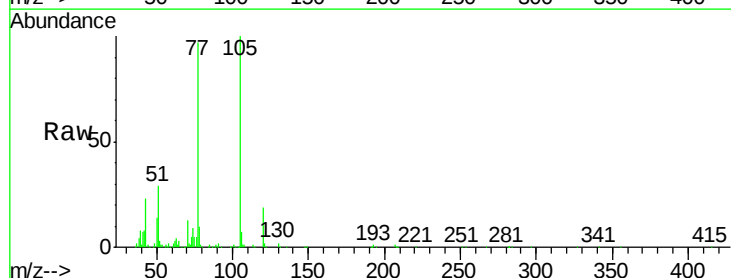
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

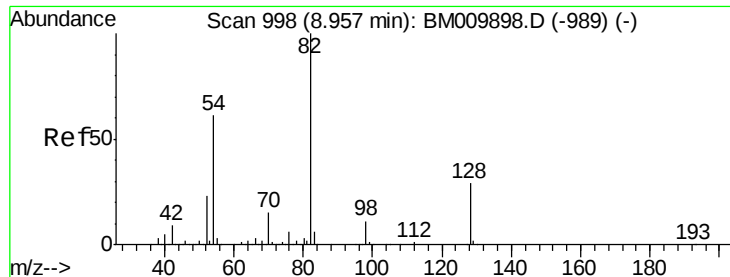
Tgt Ion:	136	Resp:	445006
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	10.1	4.6	6.8#
68	9.2	3.7	5.5#



#22
Acetophenone
Concen: 41.74 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion:	105	Resp:	581079
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	29.1	21.6	32.4
120	19.4	16.1	24.1

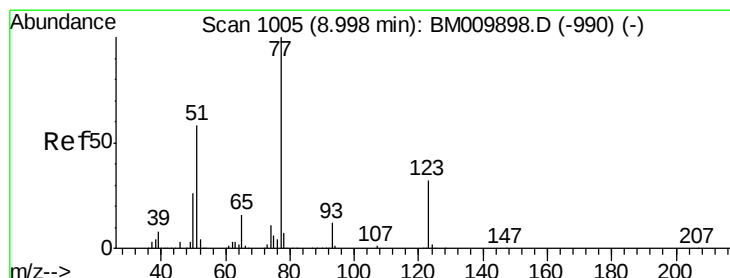
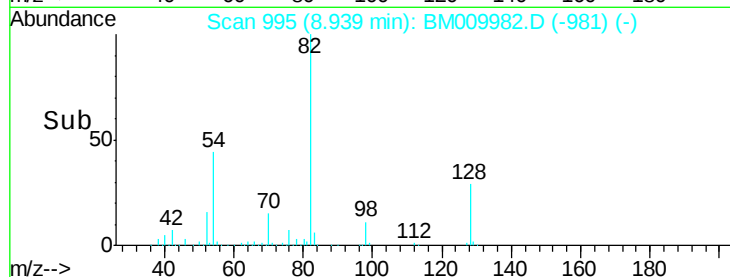
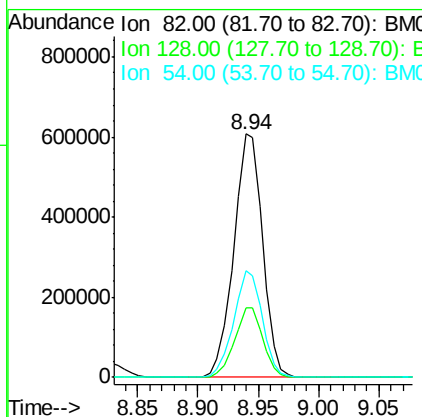
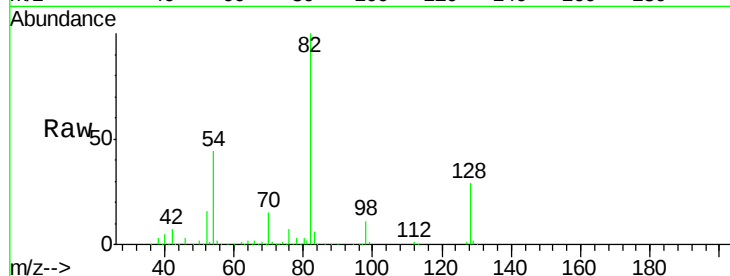




#23
 Nitrobenzene-d5
 Concen: 82.36 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

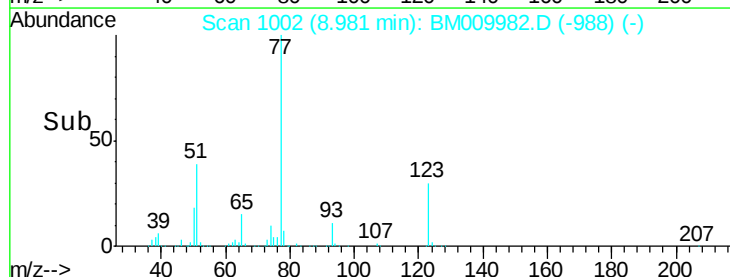
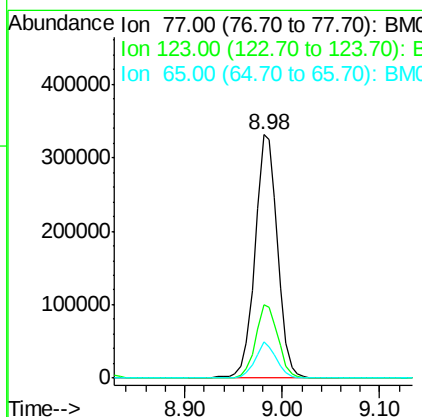
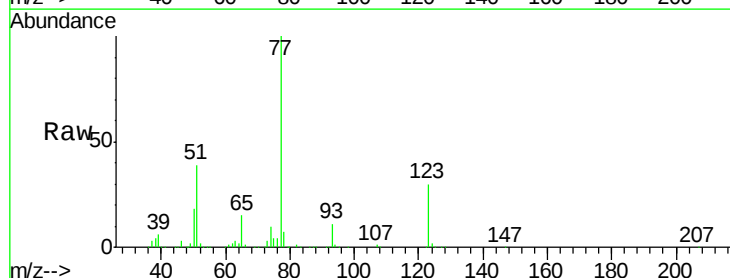
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

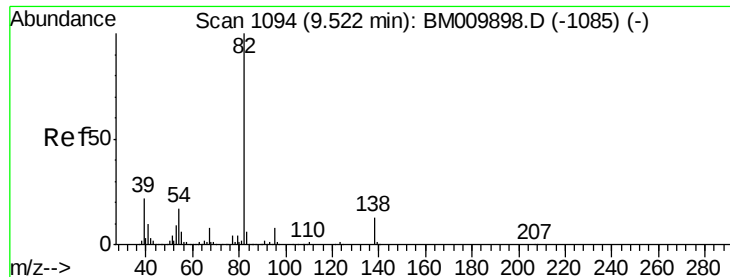
Tgt Ion: 82 Resp: 1012788
 Ion Ratio Lower Upper
 82 100
 128 28.8 32.8 49.2#
 54 43.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.33 ng
 RT: 8.98 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion: 77 Resp: 540286
 Ion Ratio Lower Upper
 77 100
 123 30.0 32.6 49.0#
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 43.22 ng

RT: 9.50 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

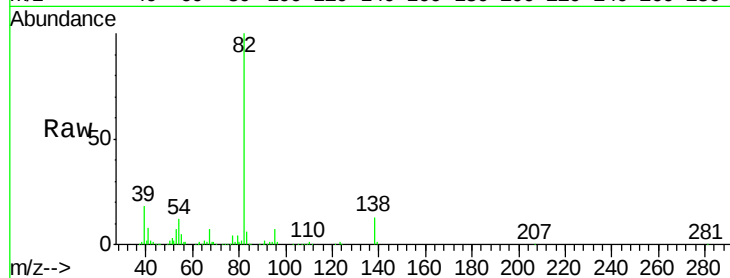
Tgt Ion: 82 Resp: 937656

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

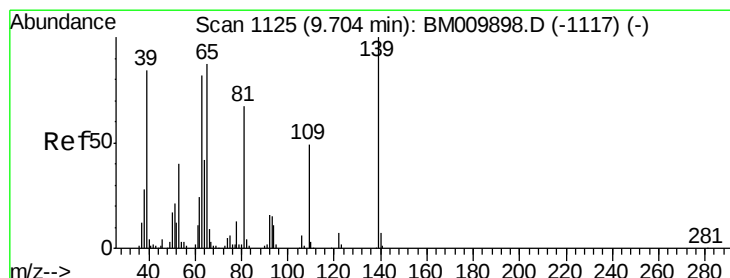
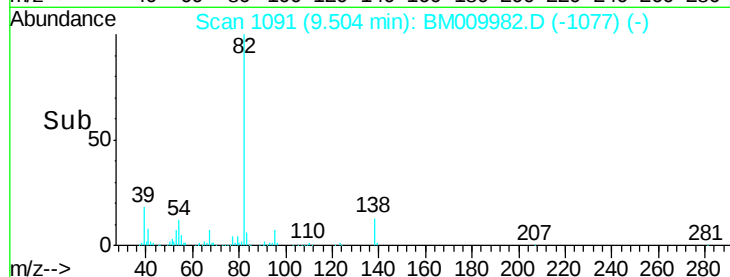
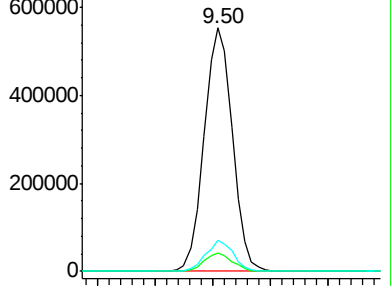
138 12.9 16.3 24.5#



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

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

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



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

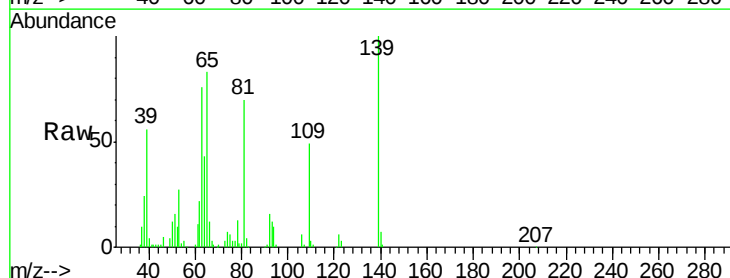
Tgt Ion: 139 Resp: 167792

Ion Ratio Lower Upper

139 100

109 49.1 20.1 30.1#

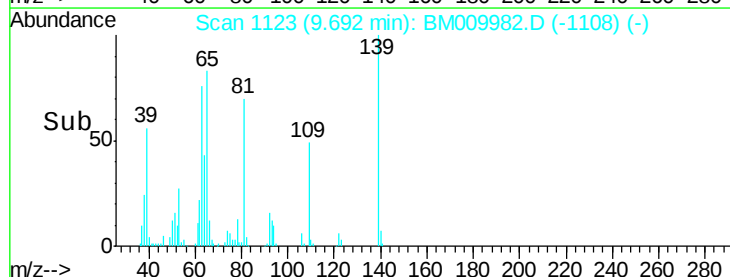
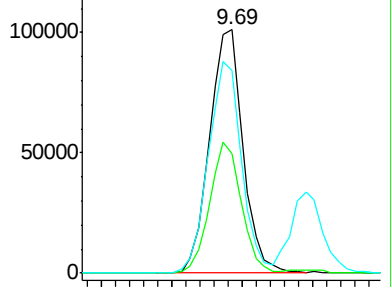
65 83.0 31.5 47.3#

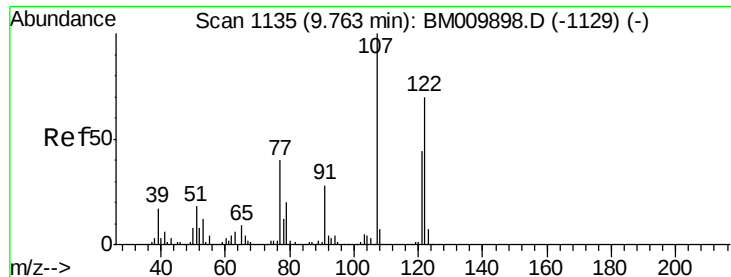


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

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

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

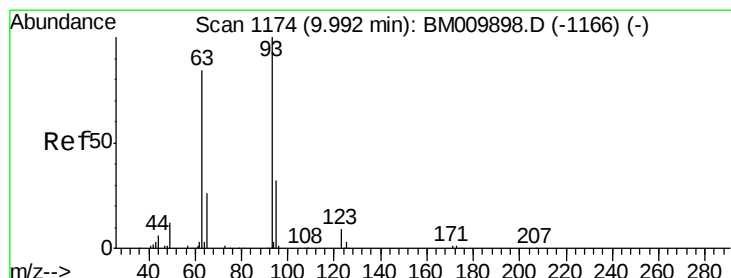
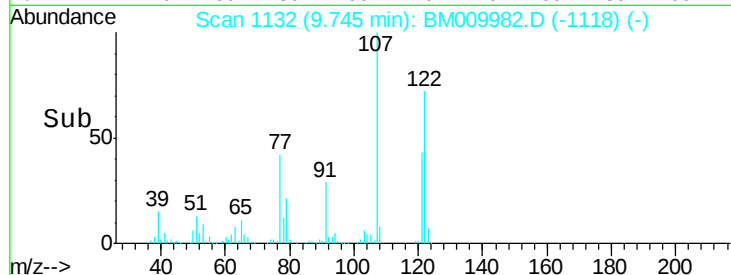
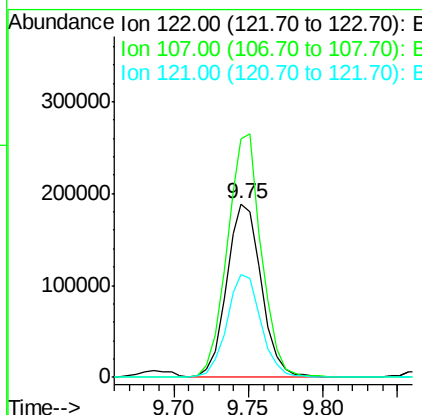
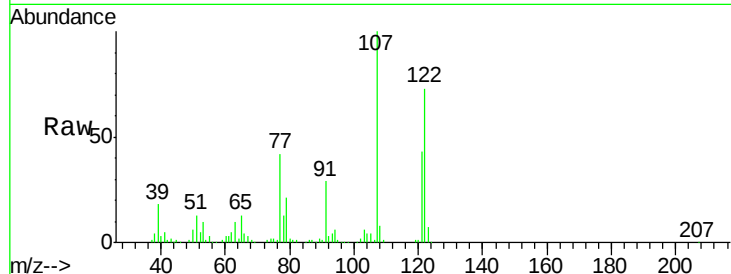




#27
 2,4-Dimethylphenol
 Concen: 41.00 ng
 RT: 9.75 min Scan# 1132
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

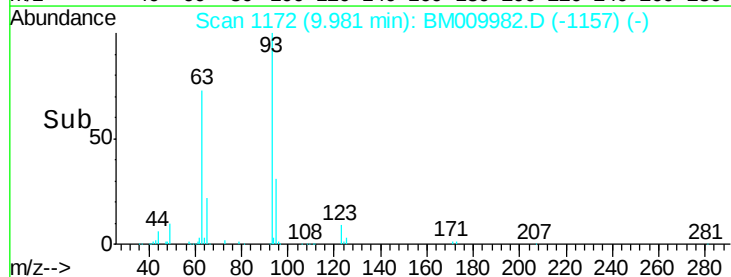
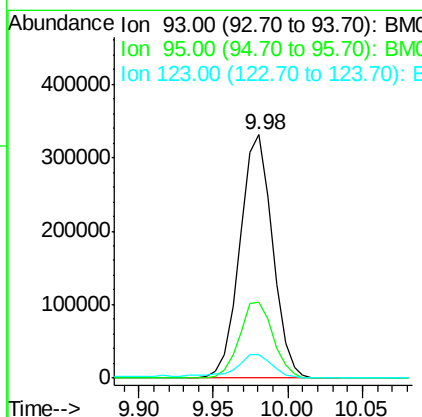
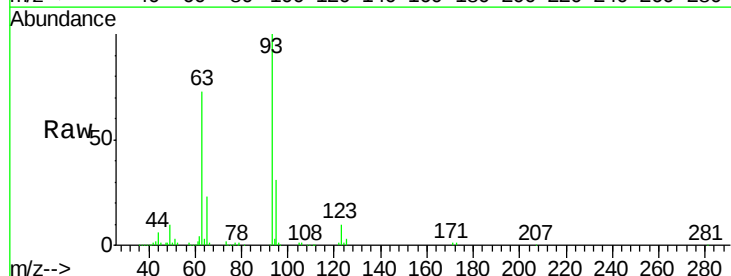
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

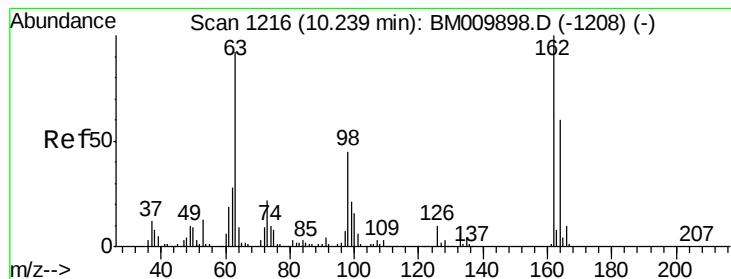
Tgt Ion:122 Resp: 304589
 Ion Ratio Lower Upper
 122 100
 107 137.8 84.7 127.1#
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.78 ng
 RT: 9.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion: 93 Resp: 502208
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.59 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

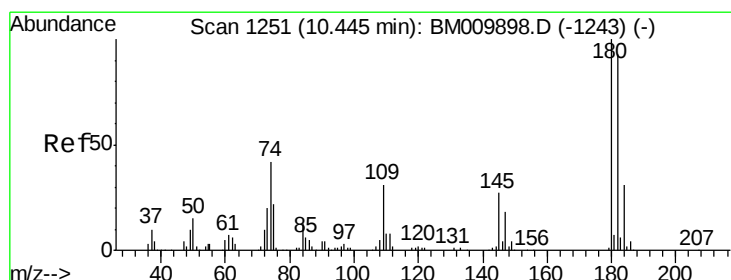
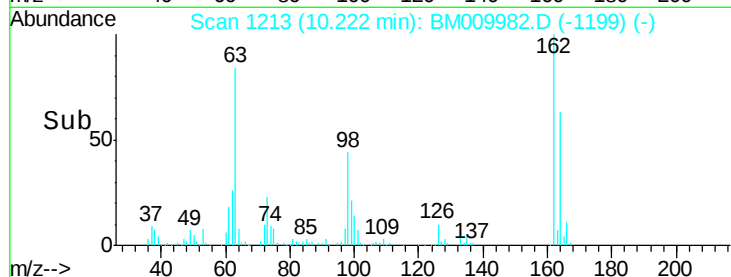
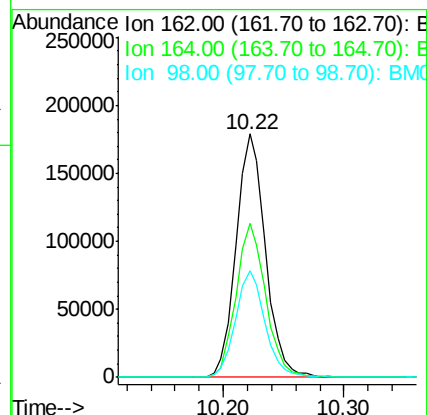
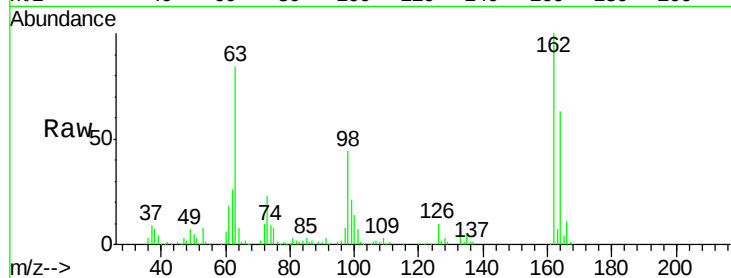
Tgt Ion:162 Resp: 303321

Ion Ratio Lower Upper

162 100

164 63.4 42.8 82.8

98 43.8 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 41.05 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

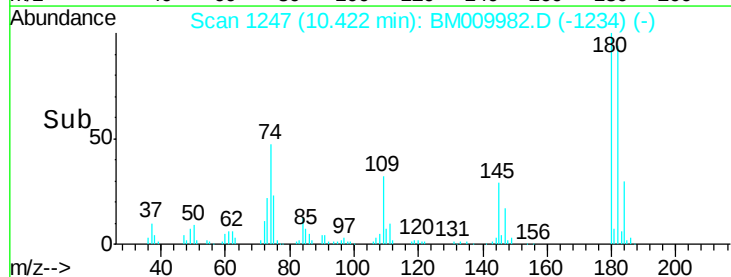
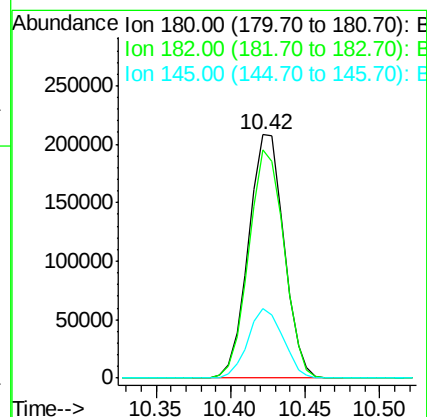
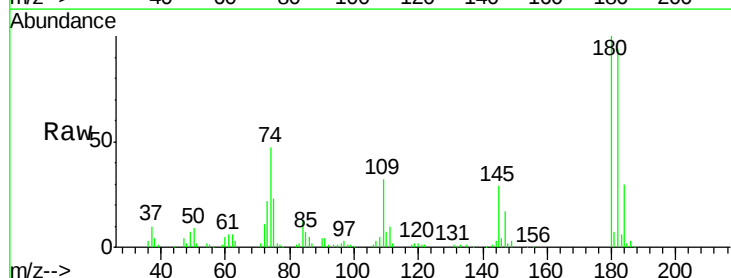
Tgt Ion:180 Resp: 341715

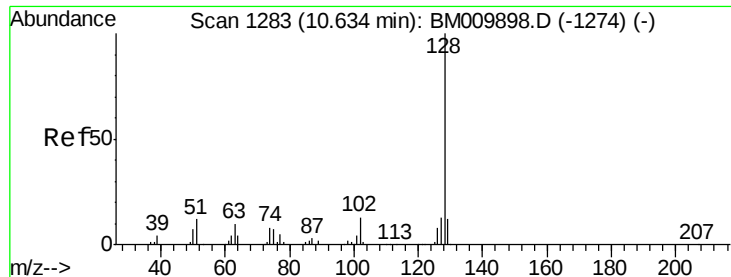
Ion Ratio Lower Upper

180 100

182 93.9 77.6 116.4

145 28.7 23.4 35.2

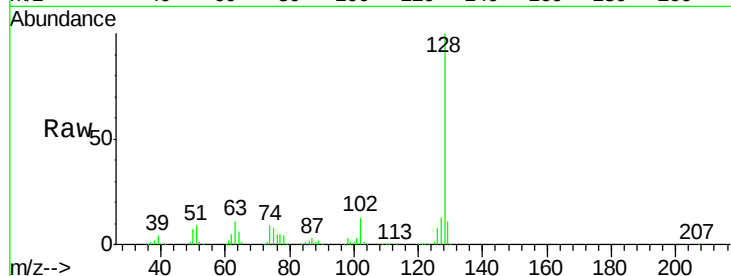




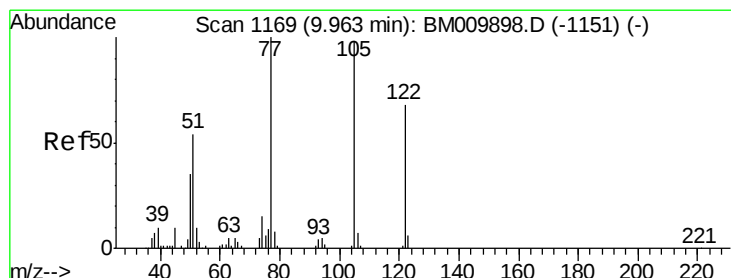
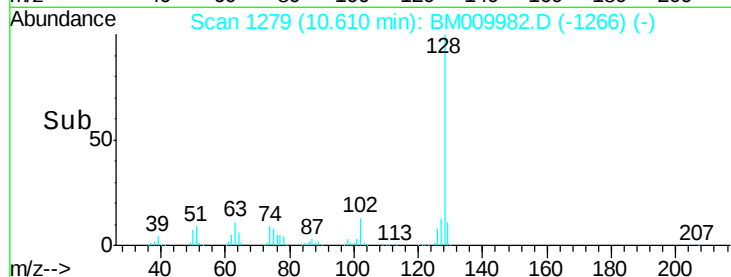
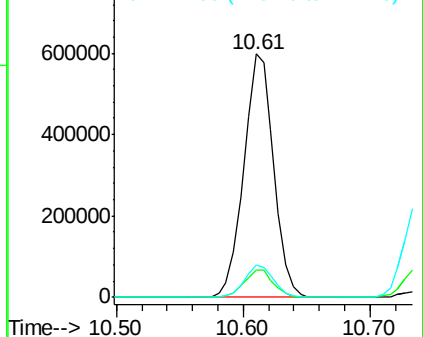
#31
Naphthalene
Concen: 39.80 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.1	10.4	15.6

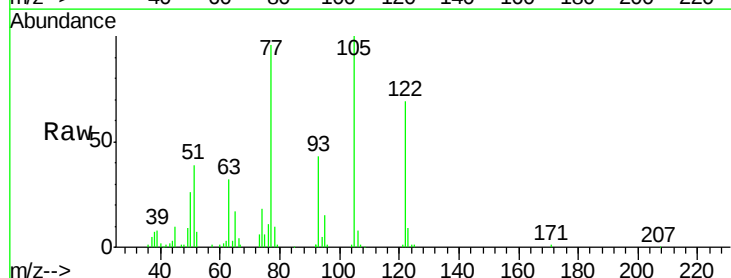


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

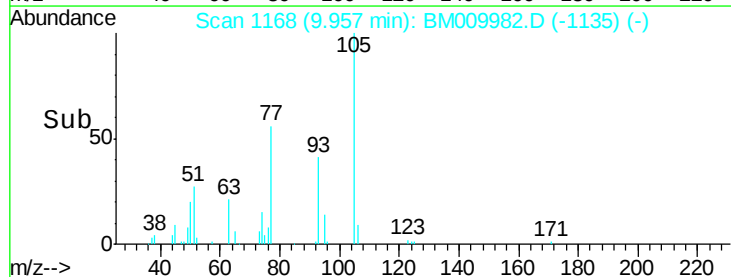
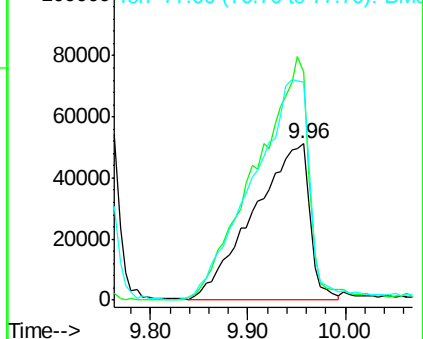


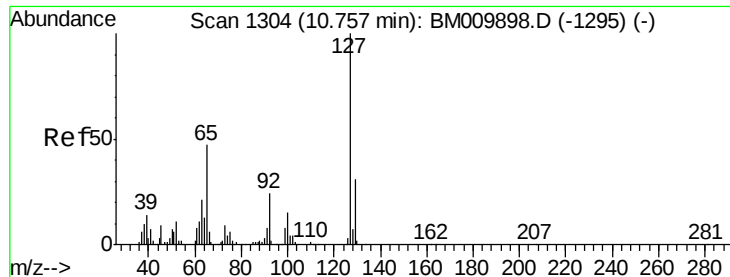
#32
Benzoic acid
Concen: 42.18 ng
RT: 9.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.9	99.9	139.9#
77	139.8	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

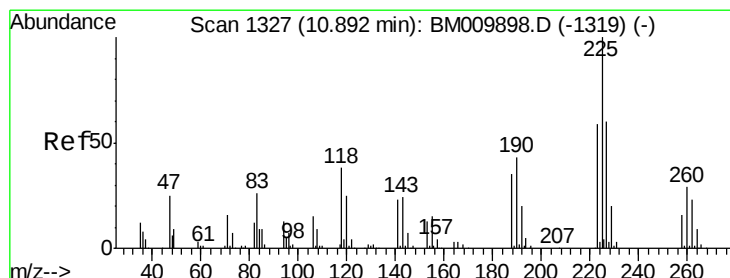
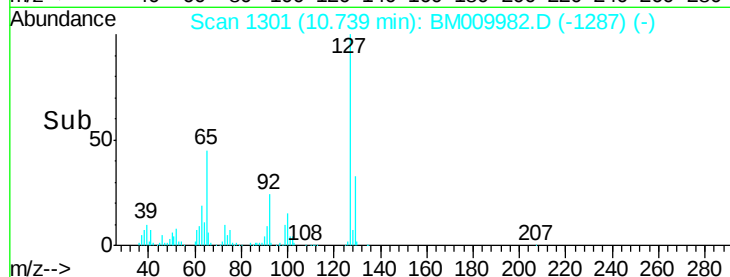
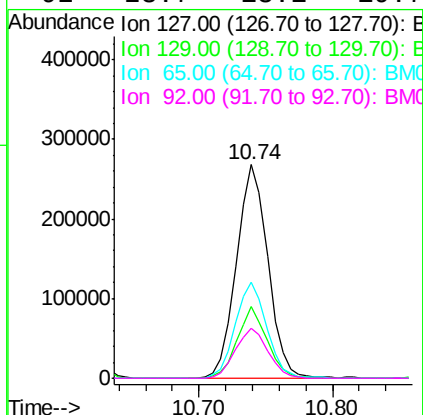
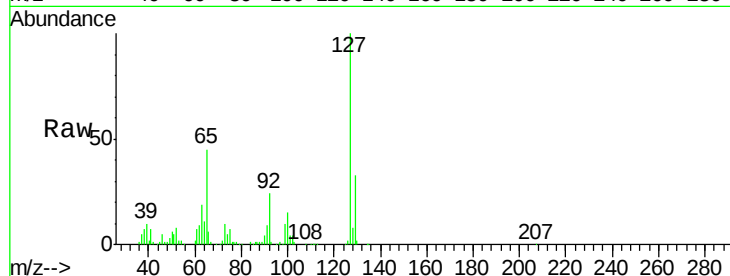




#33
4-Chloroaniline
Concen: 42.44 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

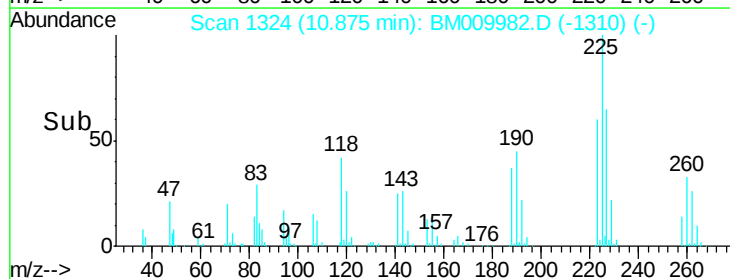
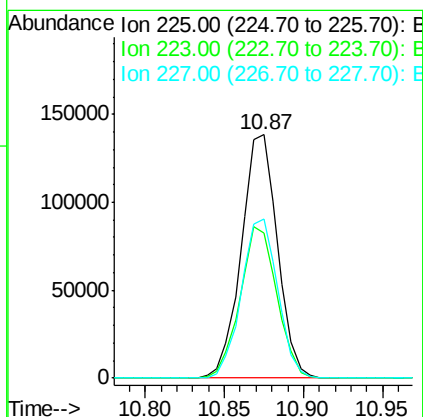
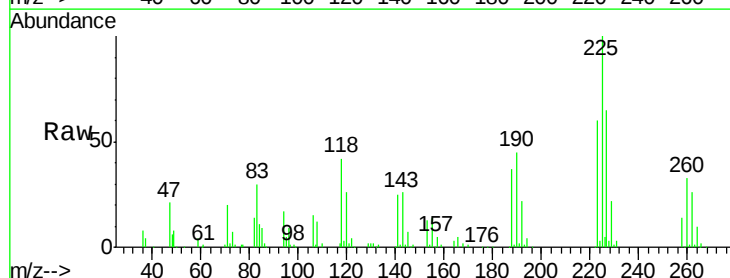
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

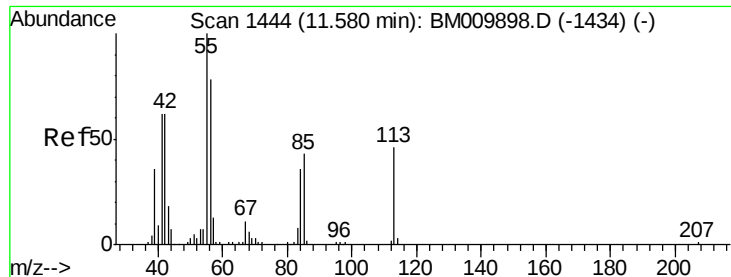
Tgt Ion:	127	Resp:	437984
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	45.1	17.6	26.4
92	23.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion:	225	Resp:	219391
Ion	Ratio	Lower	Upper
225	100		
223	59.8	47.9	71.9
227	65.1	50.1	75.1





#35

Caprolactam

Concen: 37.04 ng

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

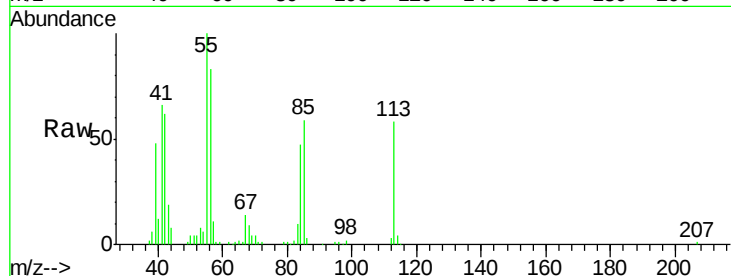
Tgt Ion:113 Resp: 100607

Ion Ratio Lower Upper

113 100

55 171.9 145.9 185.9

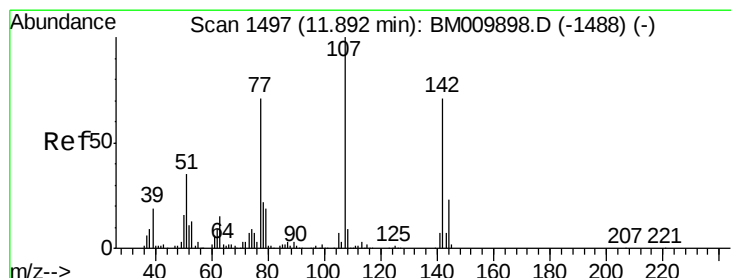
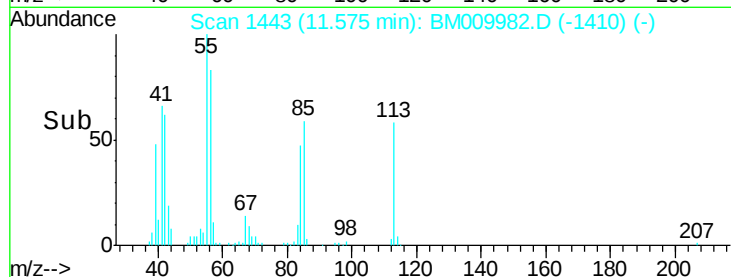
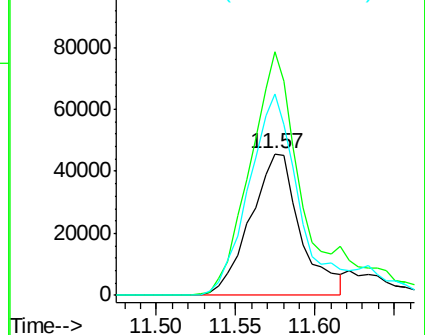
56 142.2 101.0 141.0#



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: 40.93 ng

RT: 11.87 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

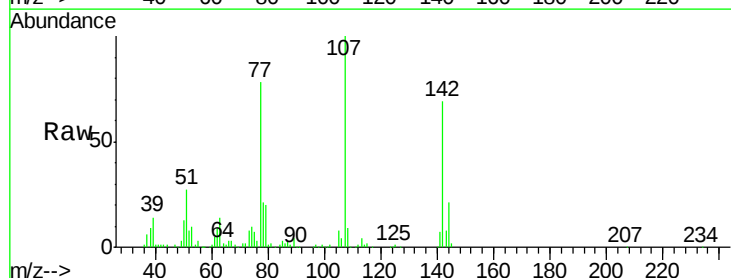
Tgt Ion:107 Resp: 395887

Ion Ratio Lower Upper

107 100

144 21.2 23.3 34.9#

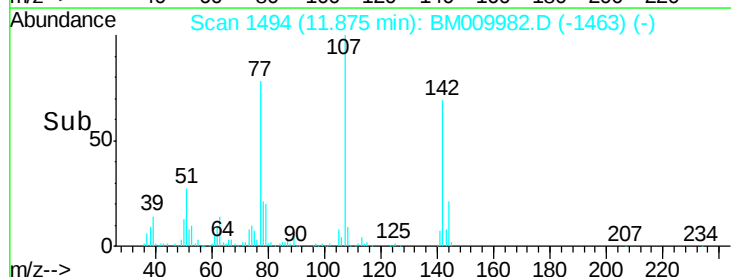
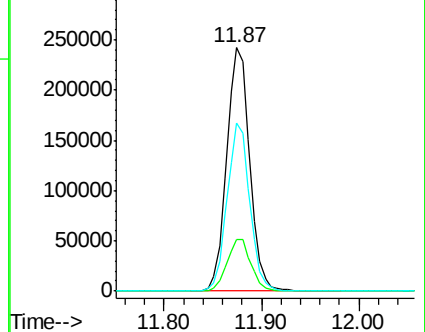
142 69.0 72.6 109.0#

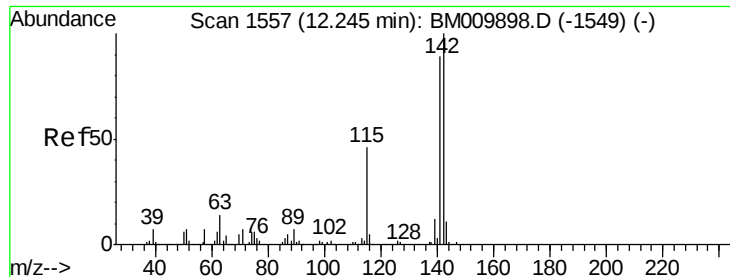


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

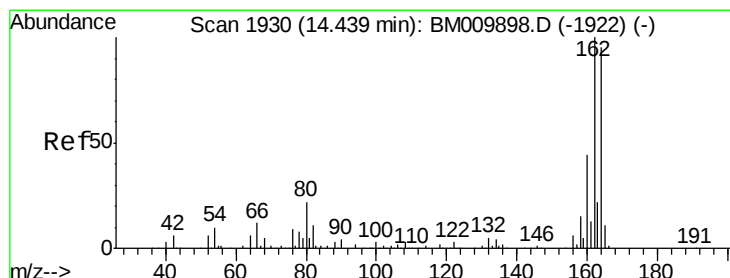
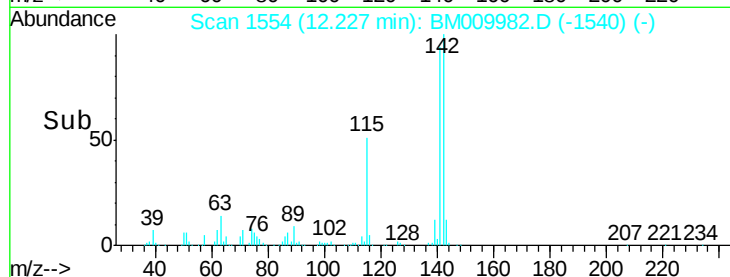
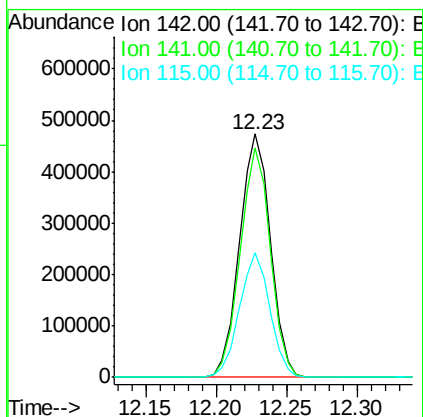
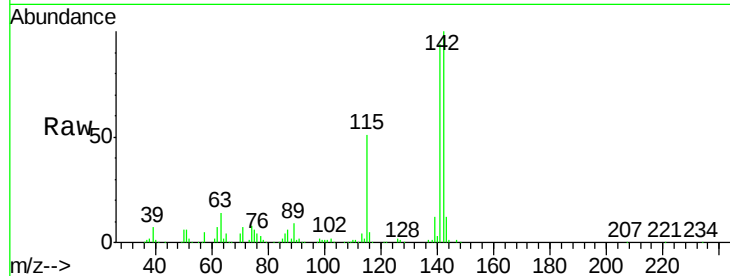




#37
 2-Methylnaphthalene
 Concen: 41.96 ng
 RT: 12.23 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

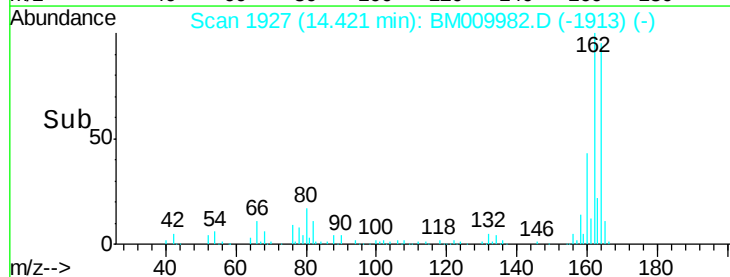
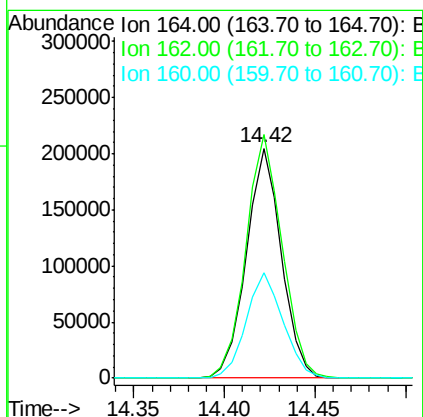
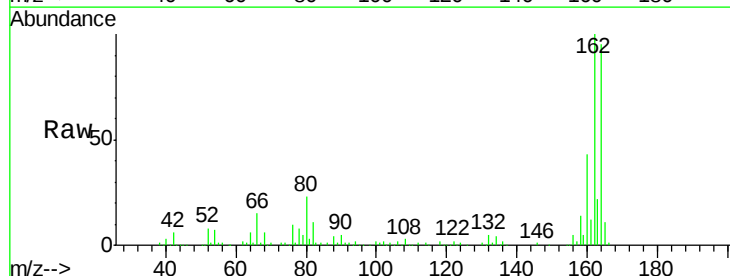
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

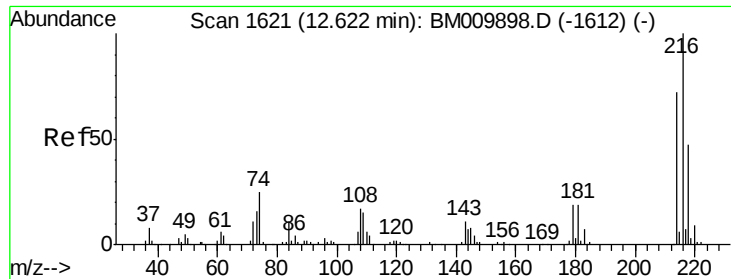
Tgt Ion:142 Resp: 725174
 Ion Ratio Lower Upper
 142 100
 141 94.2 71.9 107.9
 115 51.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion:164 Resp: 275171
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.4 123.6
 160 45.8 35.8 53.6

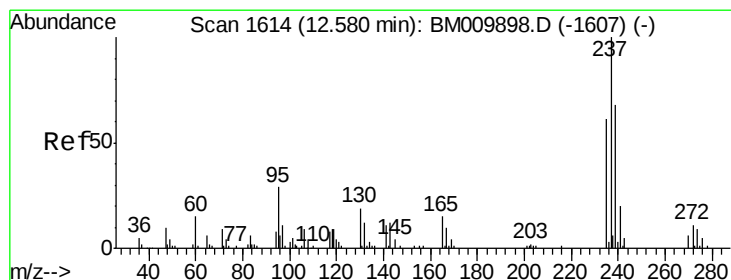
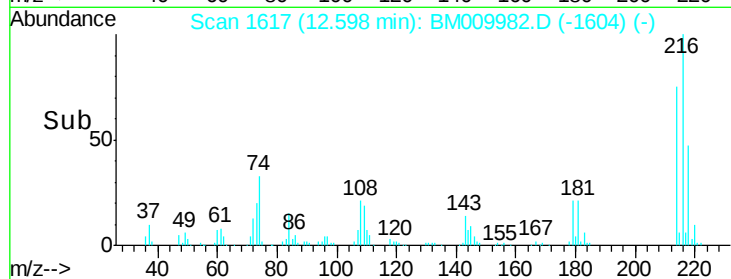
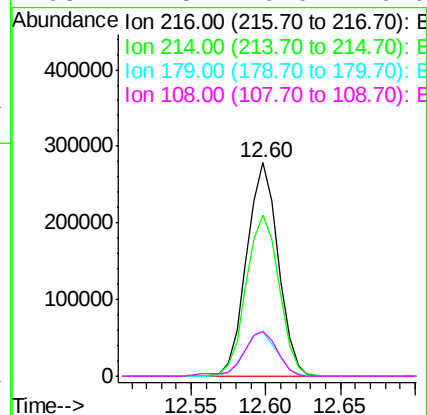
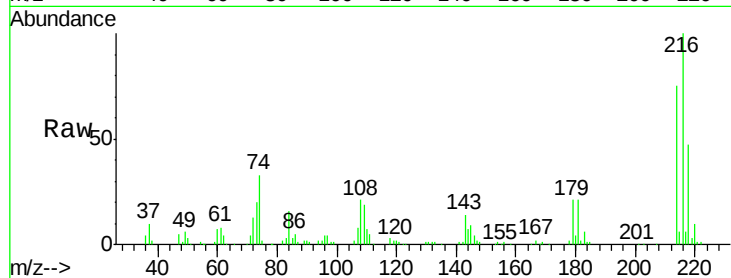




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.03 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

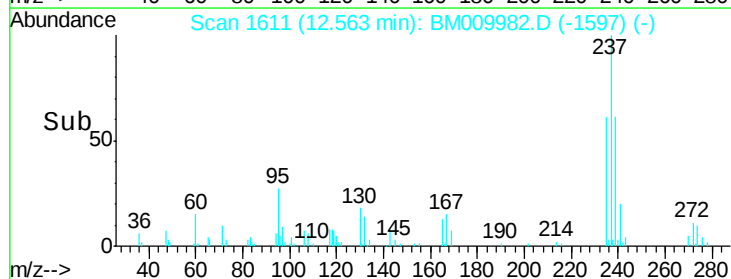
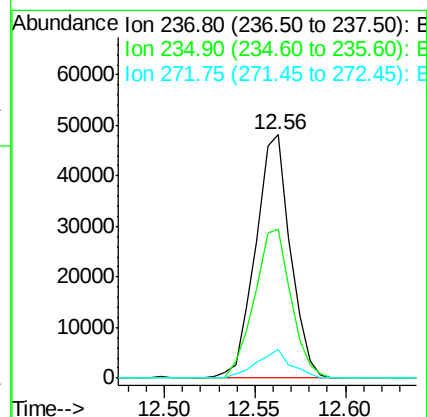
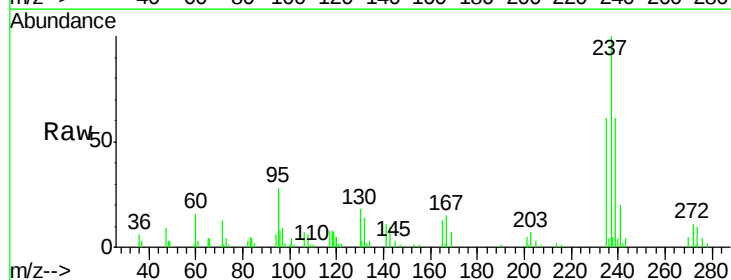
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

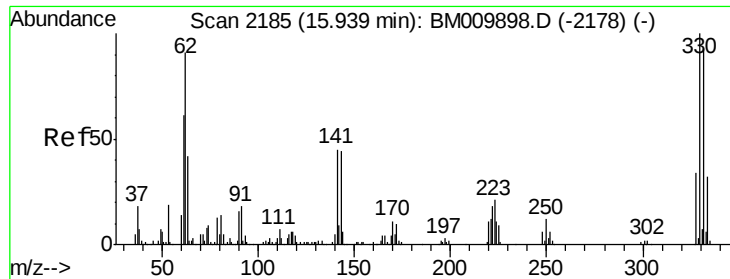
Tgt Ion:	216	Resp:	406134
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.3	0.0	0.0#
108	22.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 34.54 ng
 RT: 12.56 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion:	237	Resp:	64366
Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	11.5	0.0	33.4

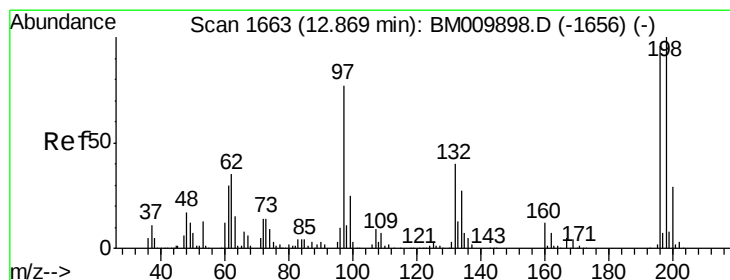
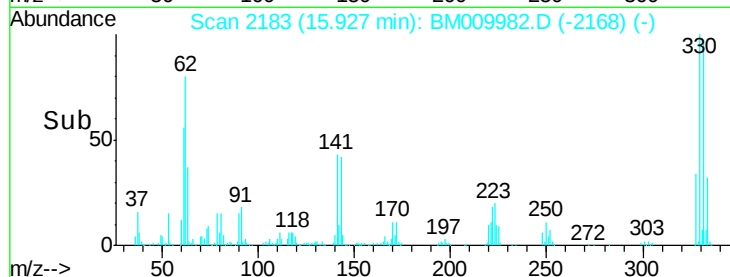
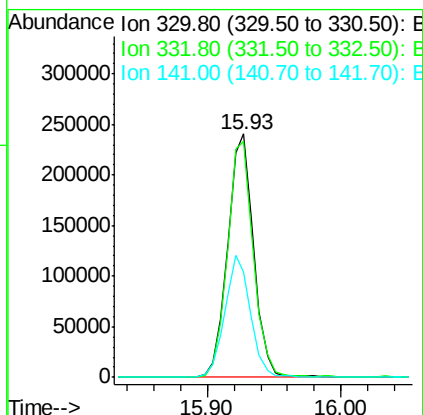
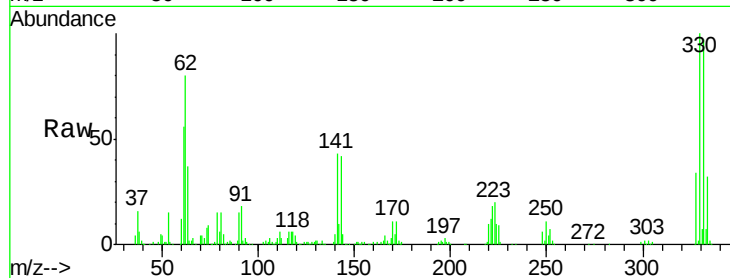




#41
 2,4,6-Tribromophenol
 Concen: 87.21 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

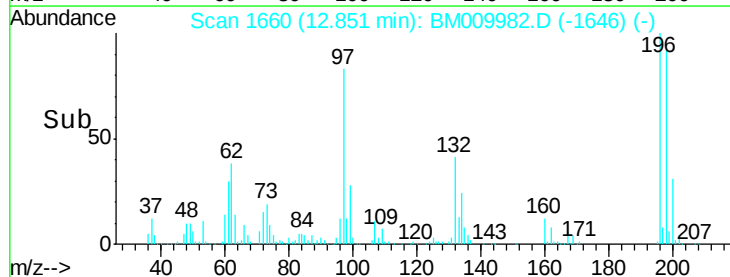
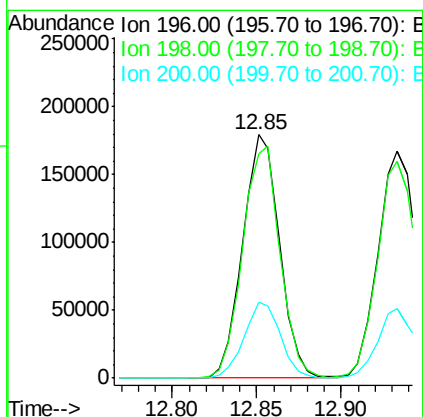
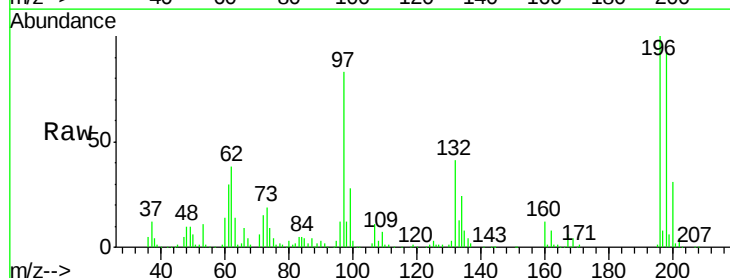
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

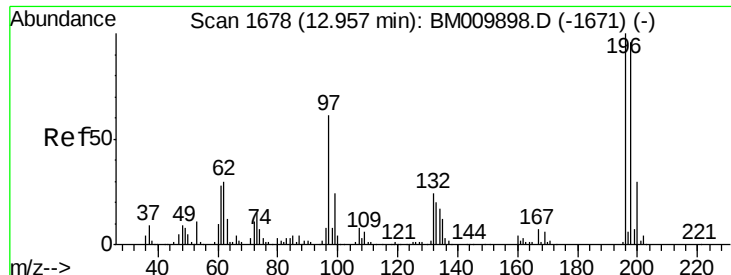
Tgt Ion: 330 Resp: 327755
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 49.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.73 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion: 196 Resp: 273300
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.3 114.5
 200 31.2 25.6 38.4

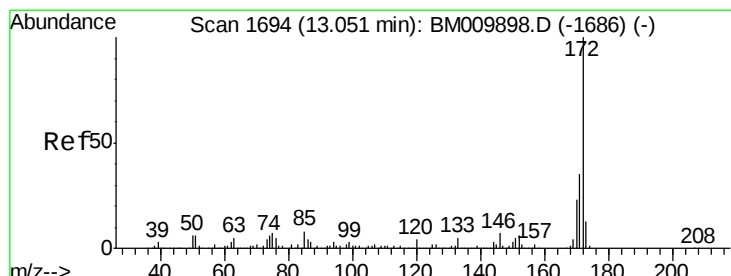
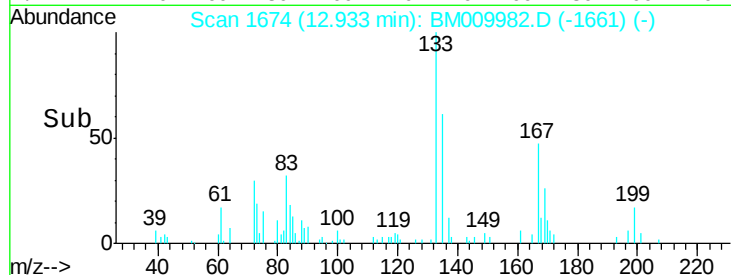
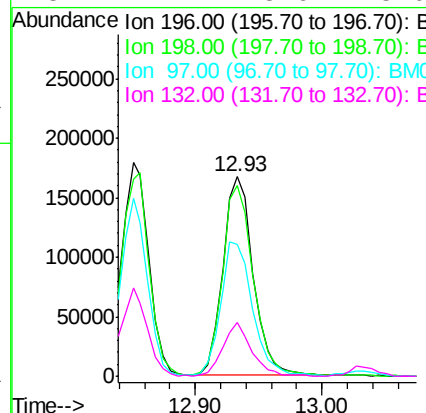
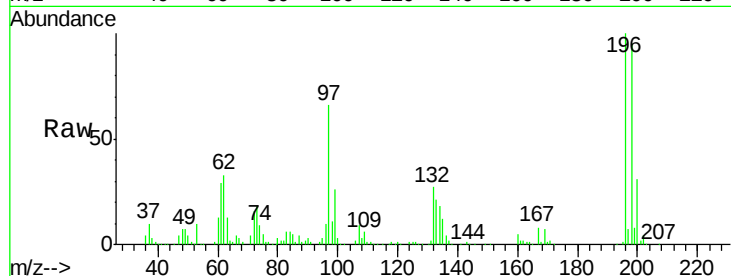




#43
2,4,5-Trichlorophenol
Concen: 40.22 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

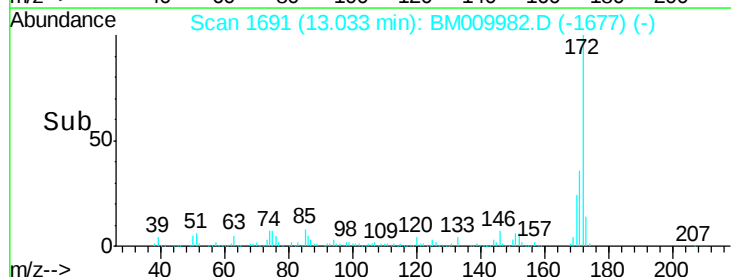
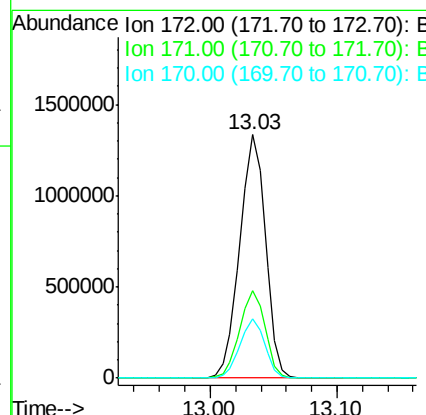
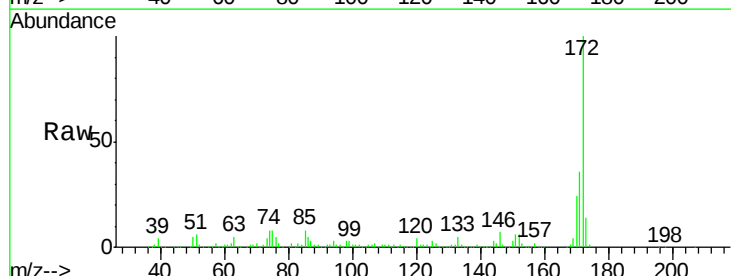
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

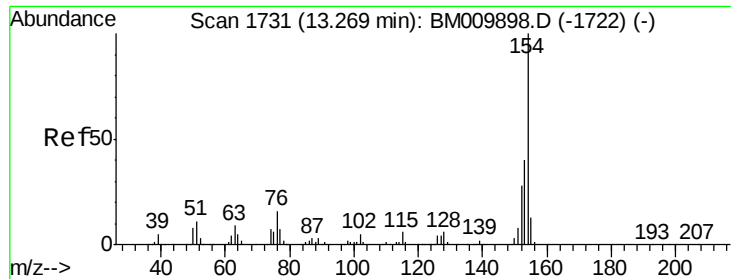
Tgt Ion	Resp	Lower	Upper
196	276777		
198	95.5	79.4	119.0
97	66.0	26.8	40.2#
132	27.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 88.53 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Resp	Lower	Upper
172	1869715		
171	35.7	28.5	42.7
170	24.5	18.8	28.2

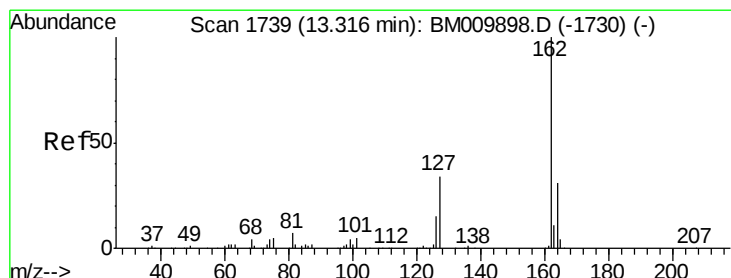
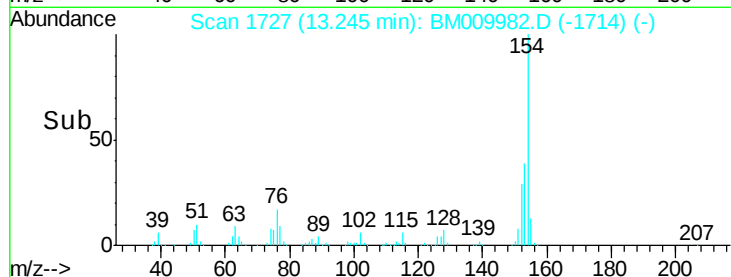
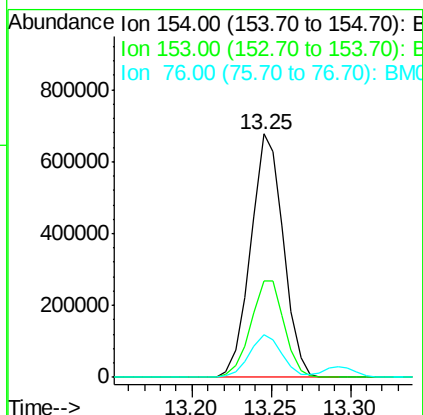
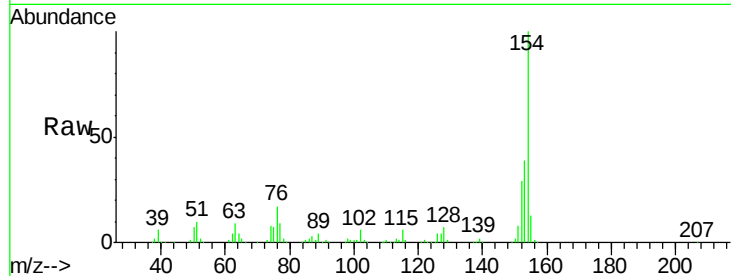




#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

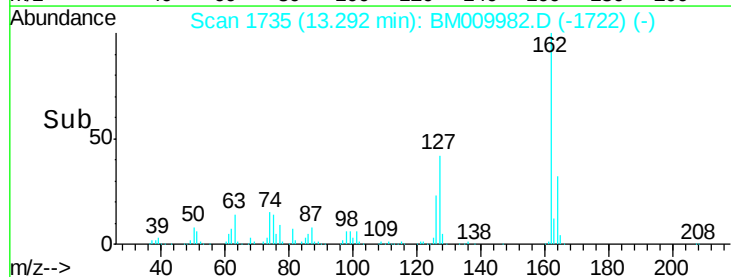
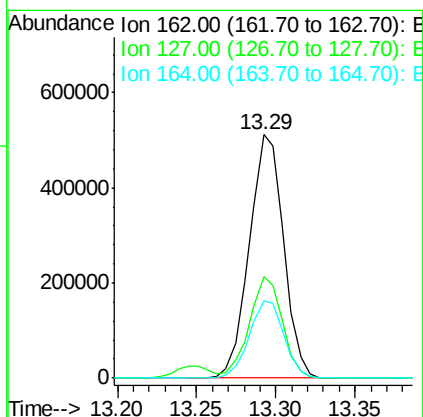
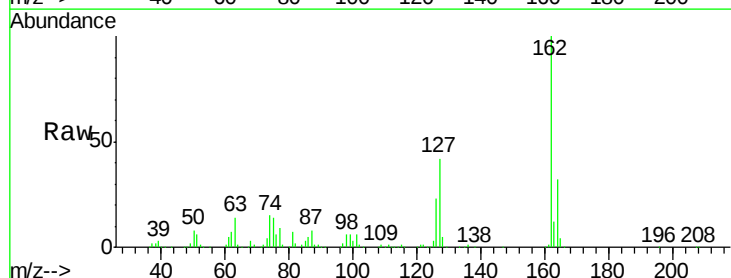
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

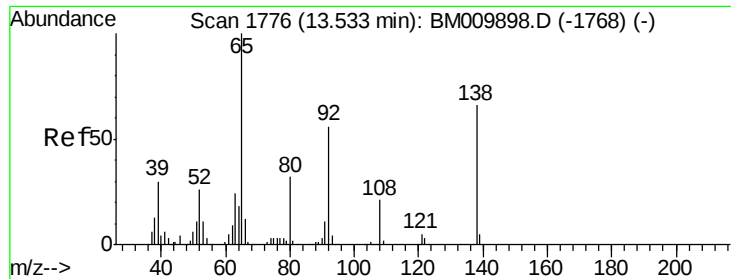
Tgt Ion:154 Resp: 964631
 Ion Ratio Lower Upper
 154 100
 153 39.3 20.7 60.7
 76 17.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion:162 Resp: 769746
 Ion Ratio Lower Upper
 162 100
 127 41.5 26.9 40.3#
 164 31.9 26.8 40.2

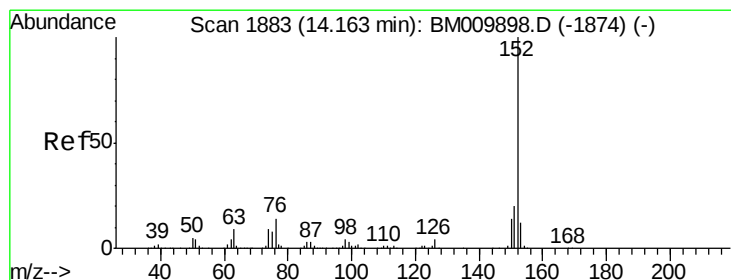
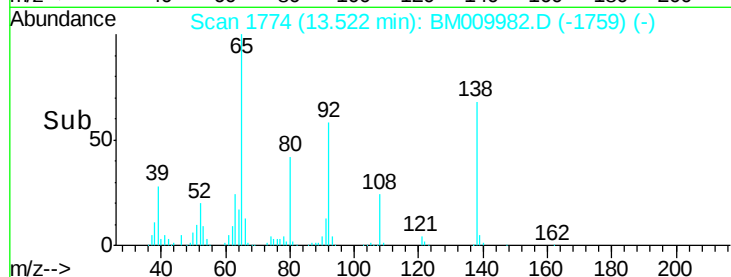
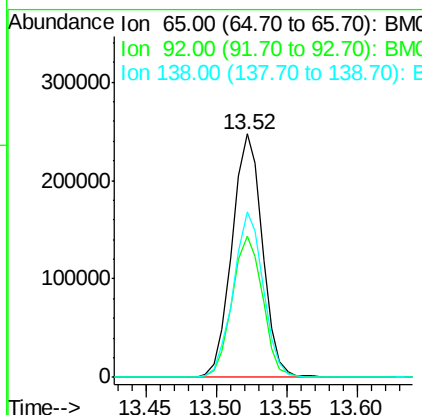
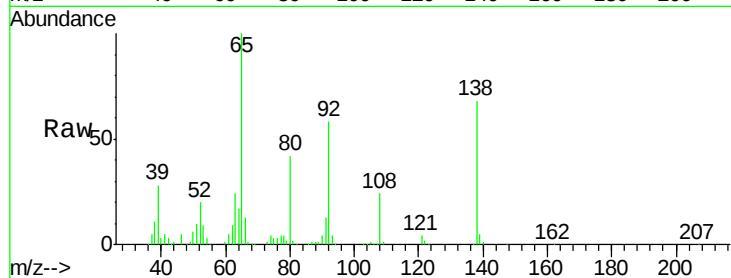




#47
2-Nitroaniline
Concen: 41.59 ng
RT: 13.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

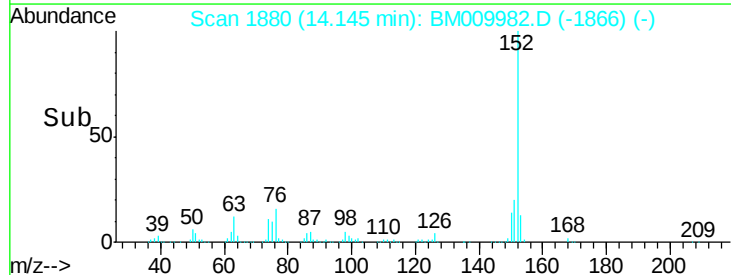
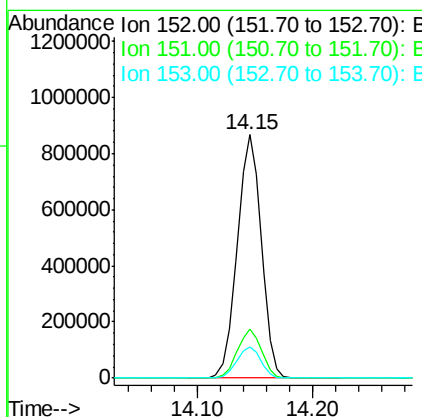
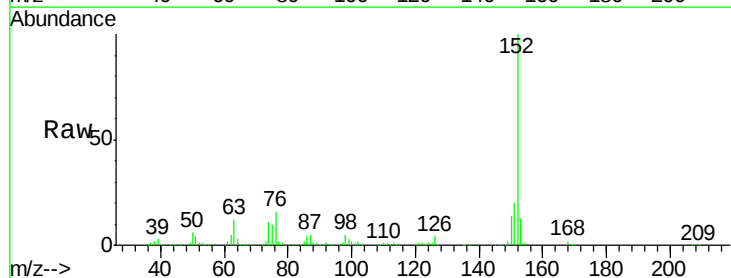
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

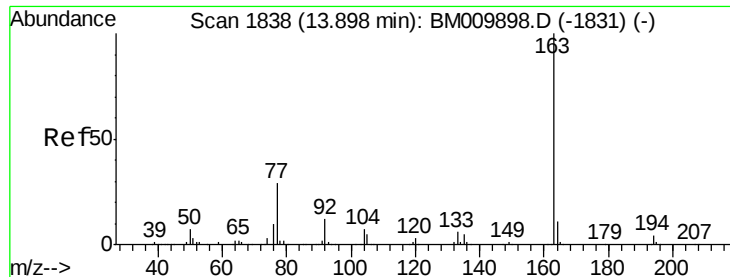
Tgt Ion: 65 Resp: 371909
Ion Ratio Lower Upper
65 100
92 58.1 59.1 88.7#
138 67.9 93.9 140.9#



#48
Acenaphthylene
Concen: 42.85 ng
RT: 14.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion: 152 Resp: 1245453
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 38.36 ng

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

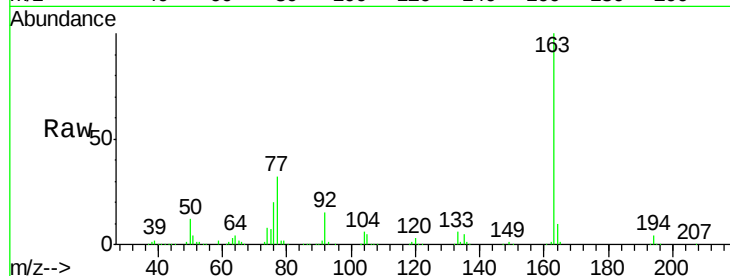
Tgt Ion:163 Resp: 1005503

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

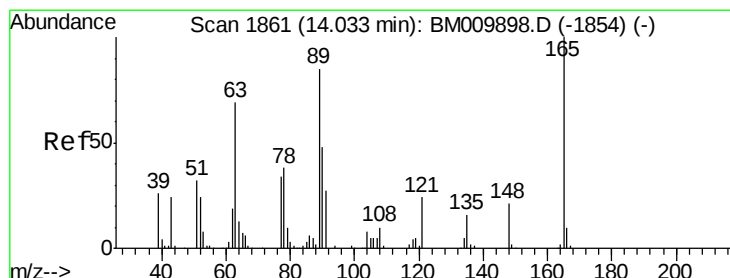
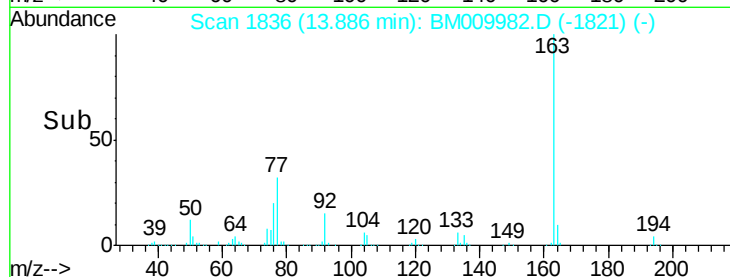
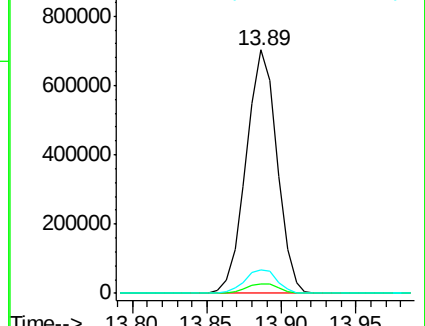
164 9.9 8.2 12.2



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: 43.00 ng

RT: 14.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

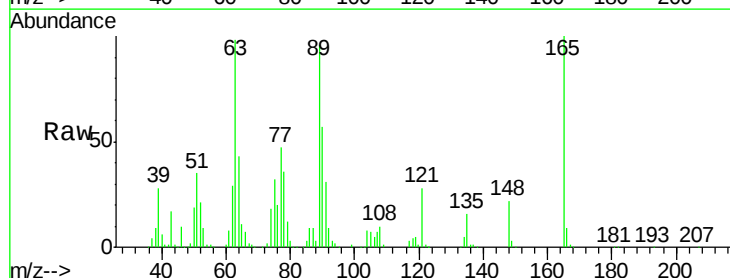
Tgt Ion:165 Resp: 219849

Ion Ratio Lower Upper

165 100

63 97.5 44.1 66.1#

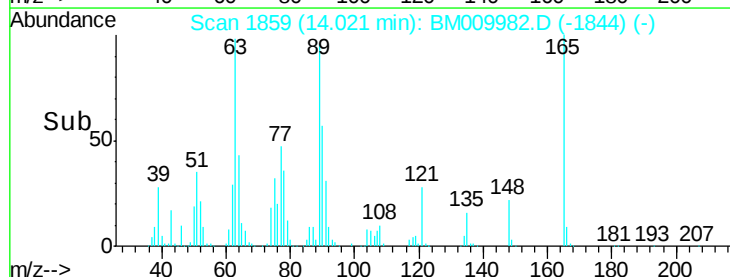
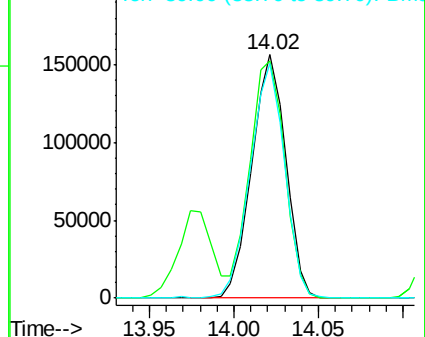
89 96.5 44.3 66.5#

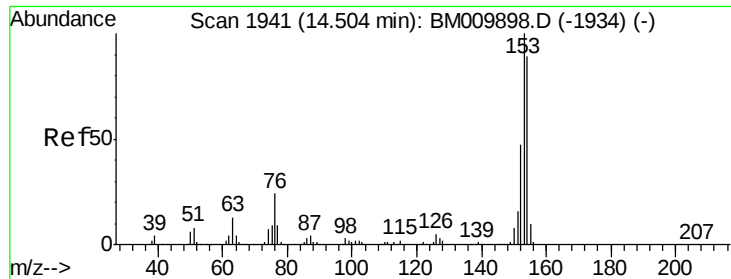


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 42.25 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

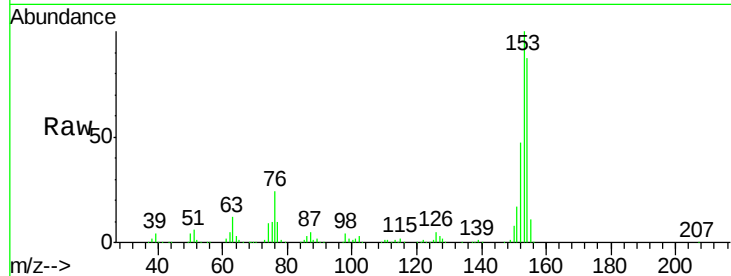
Tgt Ion:154 Resp: 757756

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

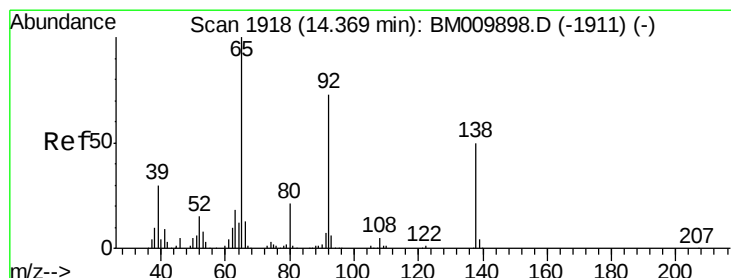
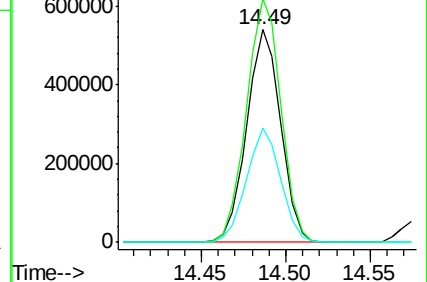
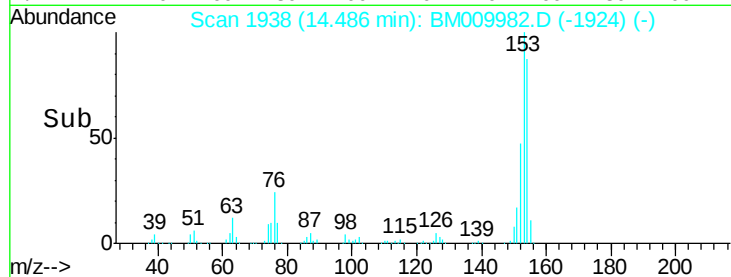
152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.07 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

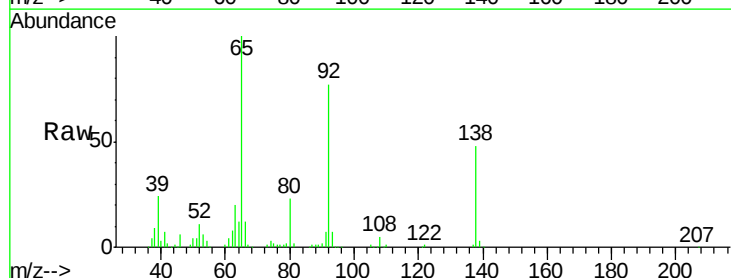
Tgt Ion:138 Resp: 227132

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

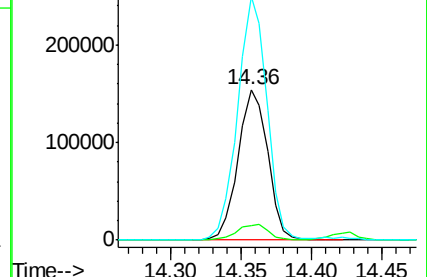
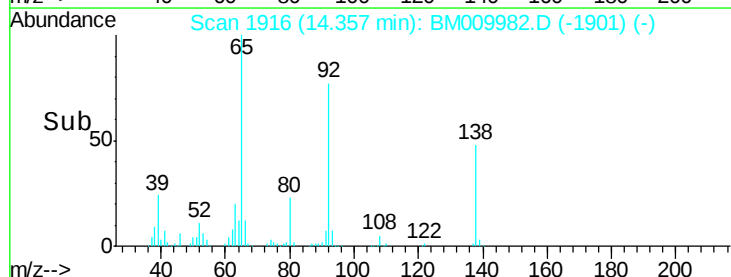
92 161.8 76.6 114.8#

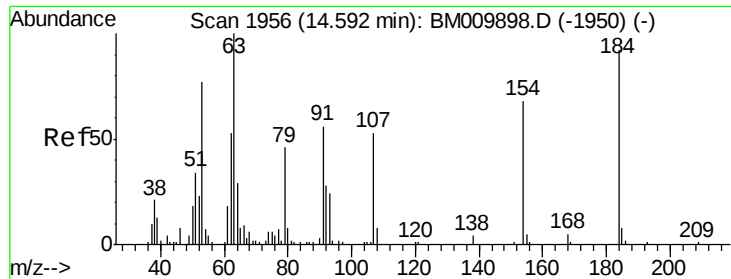


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 42.51 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

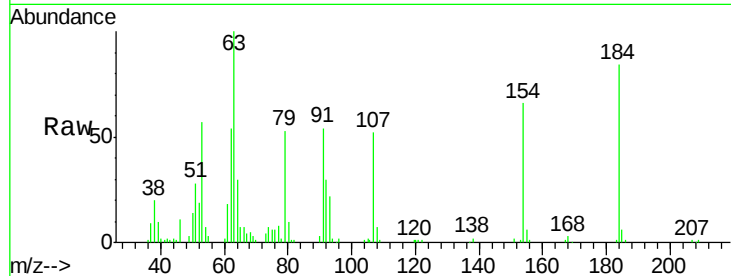
Tgt Ion:184 Resp: 112461

Ion Ratio Lower Upper

184 100

63 119.4 69.2 103.8#

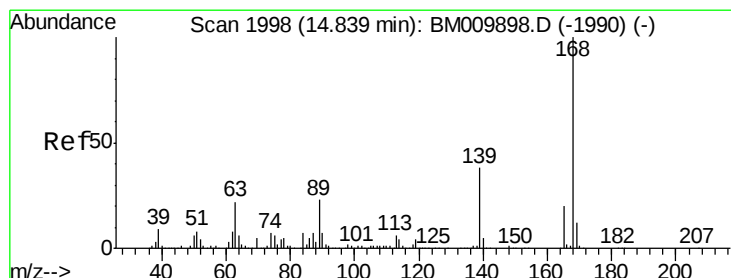
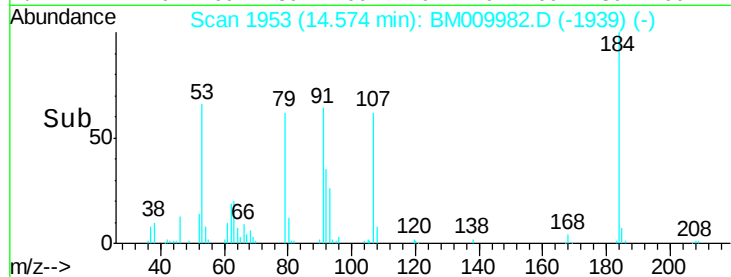
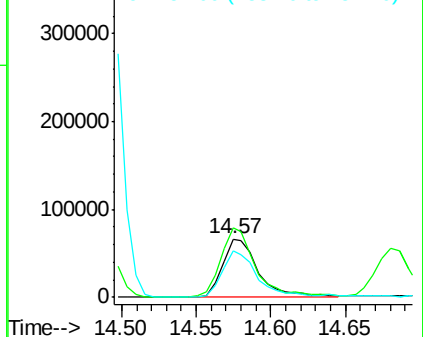
154 78.7 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 46.02 ng

RT: 14.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

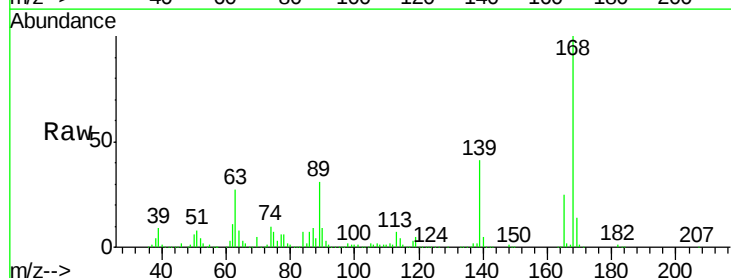
Tgt Ion:168 Resp: 1262427

Ion Ratio Lower Upper

168 100

139 41.3 27.3 40.9#

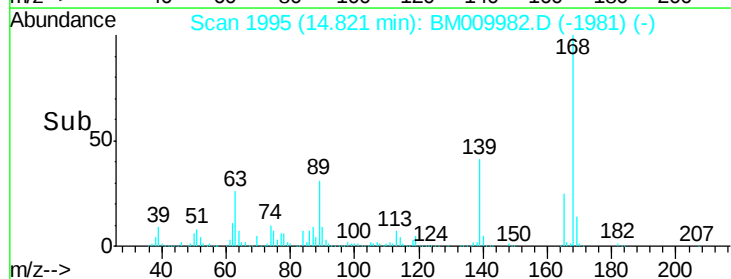
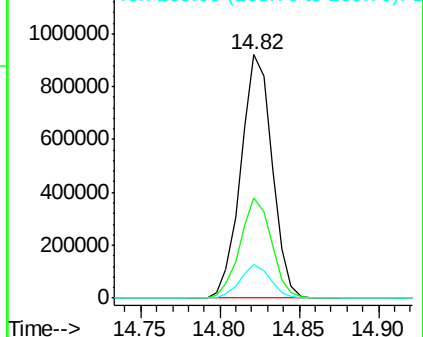
169 13.7 10.6 16.0

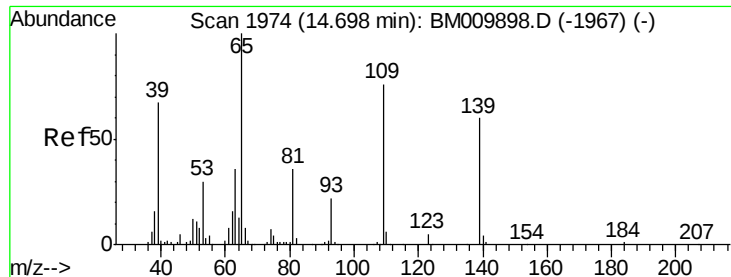


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

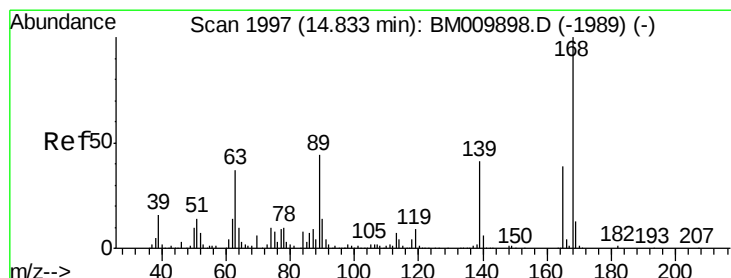
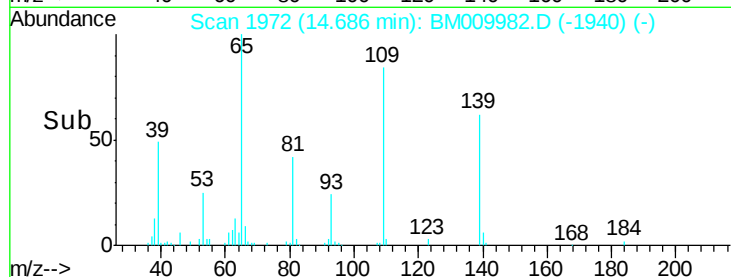
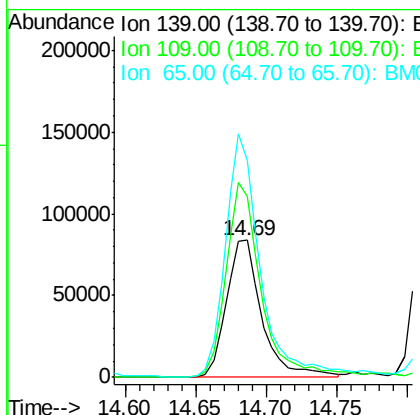
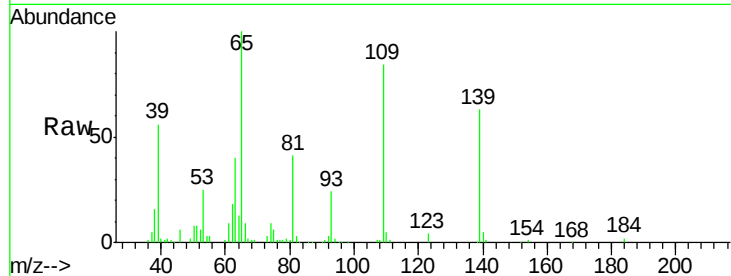




#55
4-Nitrophenol
Concen: 39.56 ng
RT: 14.69 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

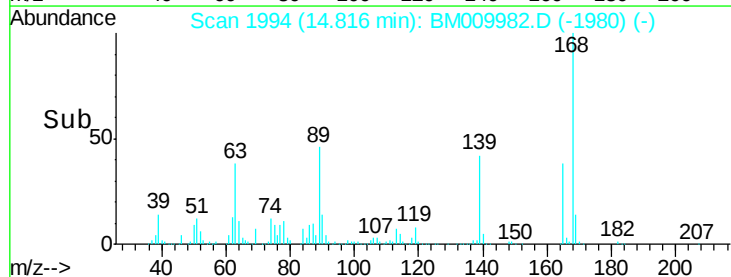
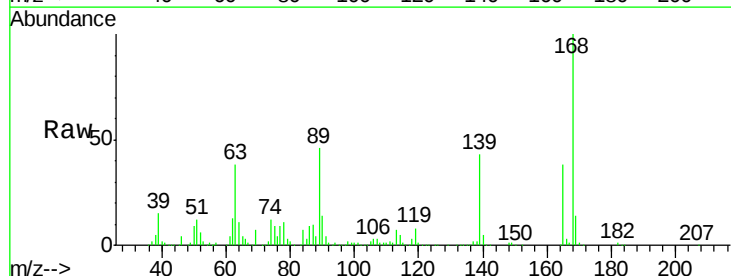
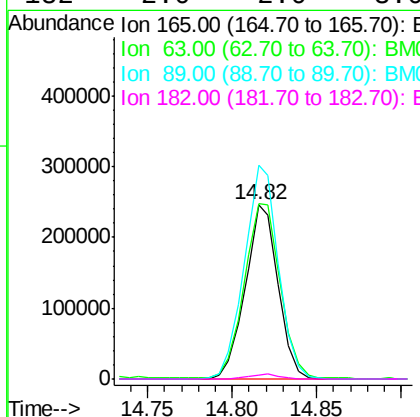
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

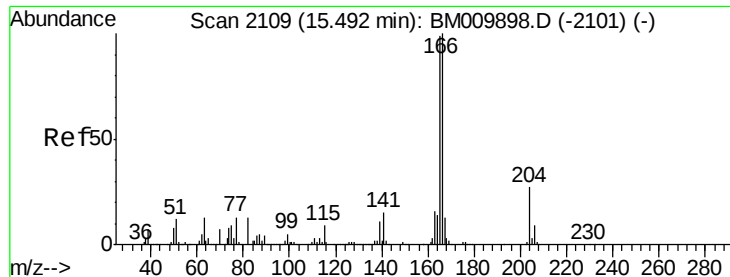
Tgt Ion	Ratio	Lower	Upper
139	100		
109	132.1	37.7	77.7#
65	157.7	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 44.36 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	100.6	52.4	78.6#
89	122.6	72.4	108.6#
182	2.0	2.0	3.0





#57

Fluorene

Concen: 43.42 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

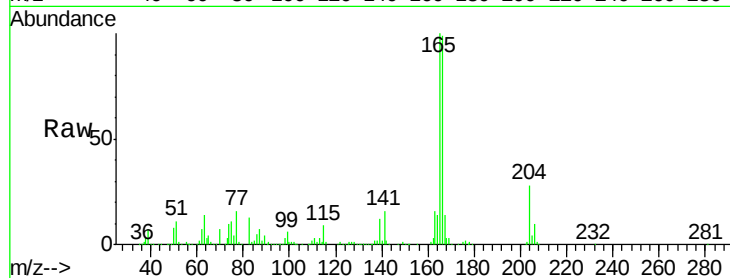
Tgt Ion:166 Resp: 1050763

Ion Ratio Lower Upper

166 100

165 101.1 79.0 118.4

167 14.4 10.3 15.5

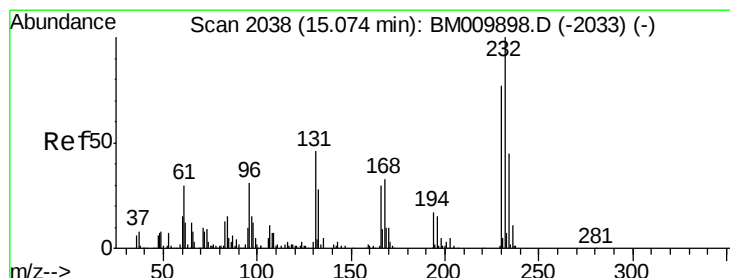
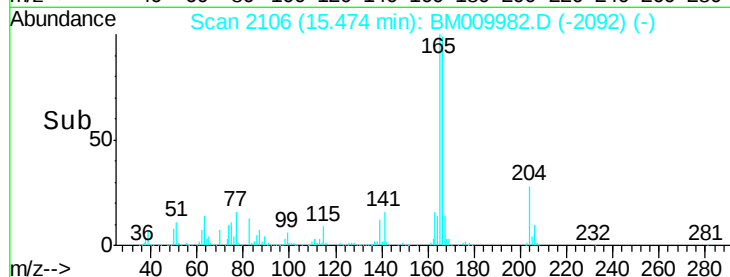
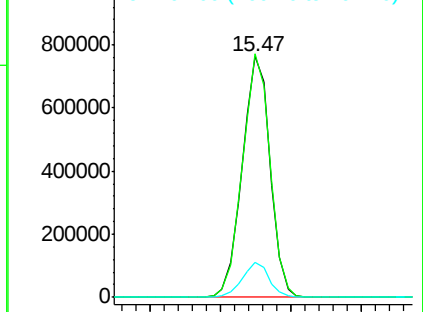


Abundance

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: 48.21 ng

RT: 15.06 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:232 Resp: 254091

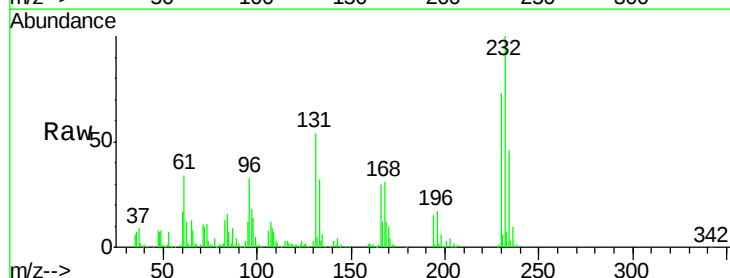
Ion Ratio Lower Upper

232 100

131 50.5 0.0 0.0#

130 3.4 0.0 0.0#

166 29.7 0.0 0.0#



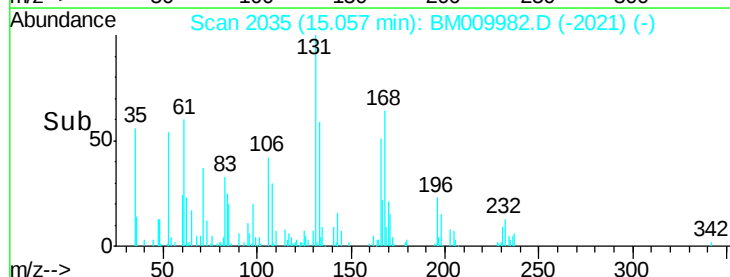
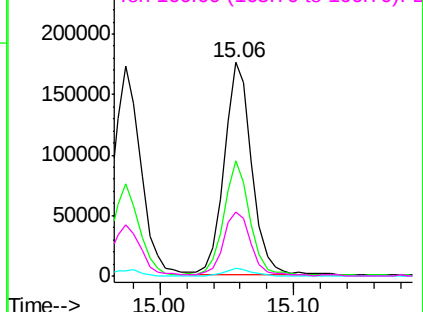
Abundance

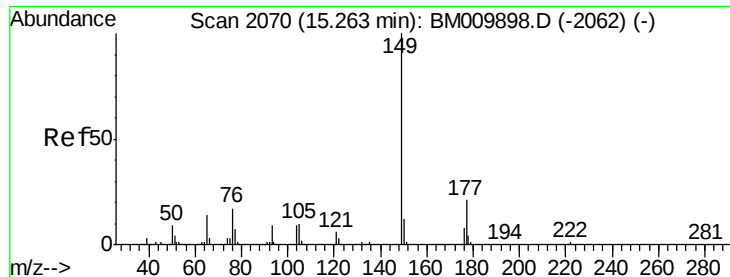
Ion 232.00 (231.70 to 232.70): E

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

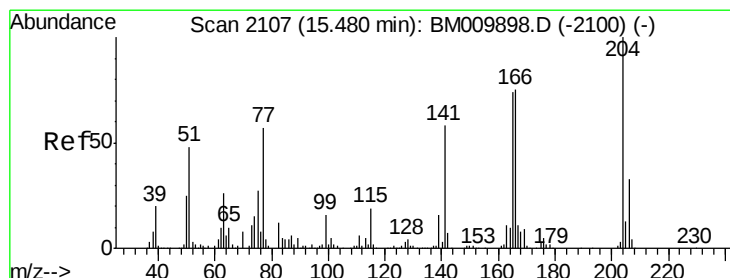
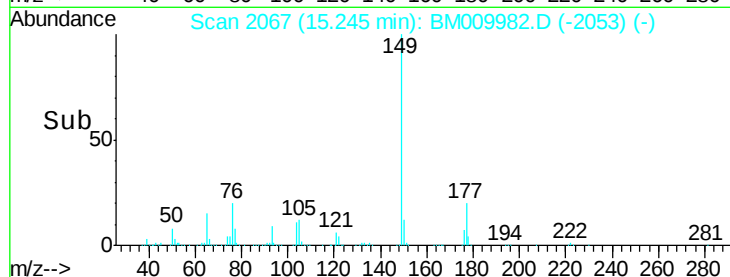
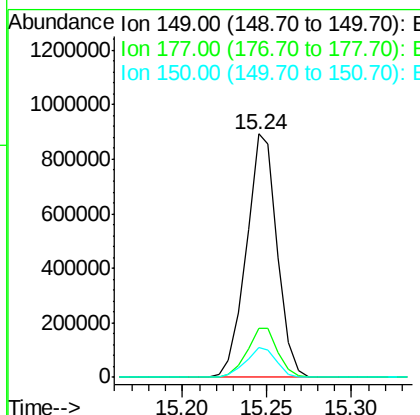
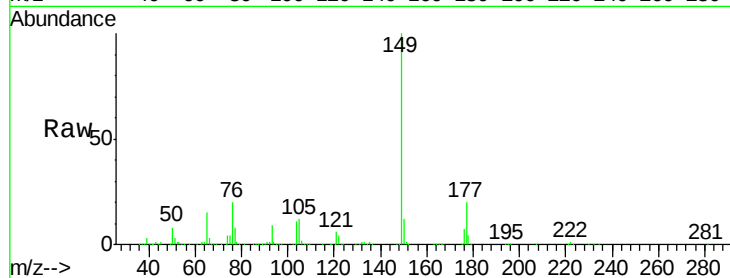




#59
Diethylphthalate
Concen: 40.30 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

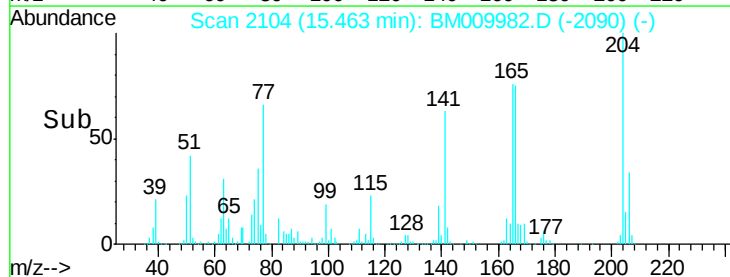
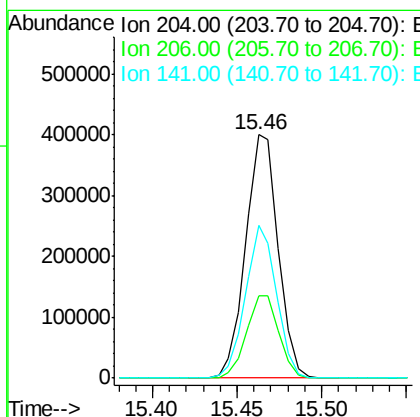
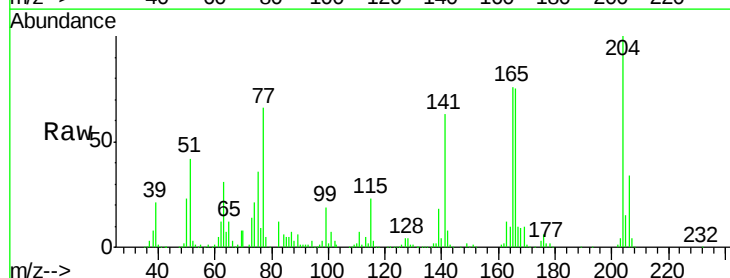
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

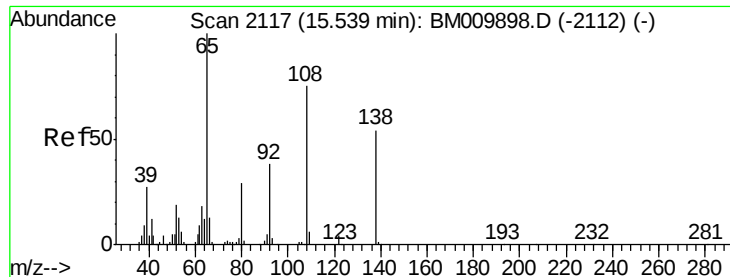
Tgt Ion:149 Resp: 1128530
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.85 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion:204 Resp: 537470
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 62.7 45.2 67.8





#61

4-Nitroaniline

Concen: 42.17 ng

RT: 15.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

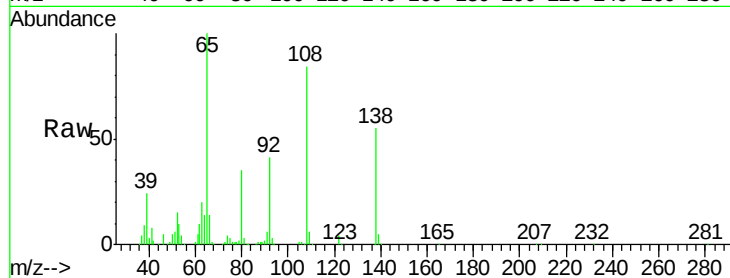
Tgt Ion:138 Resp: 233631

Ion Ratio Lower Upper

138 100

92 75.1 16.7 56.7#

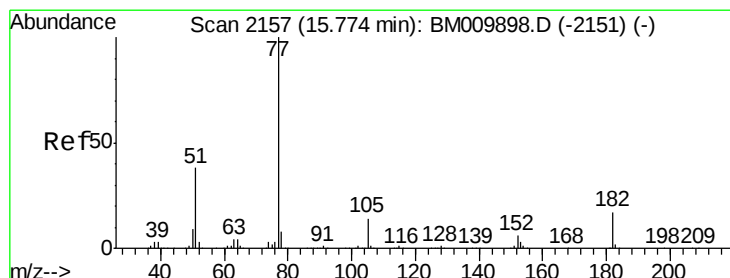
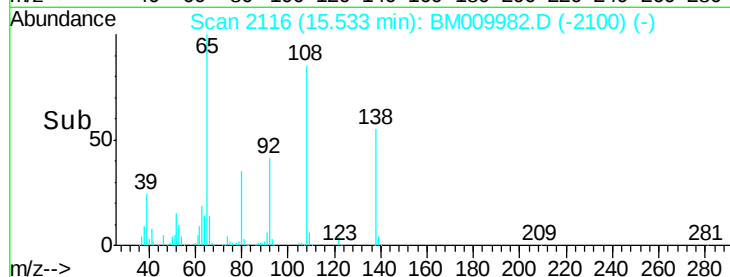
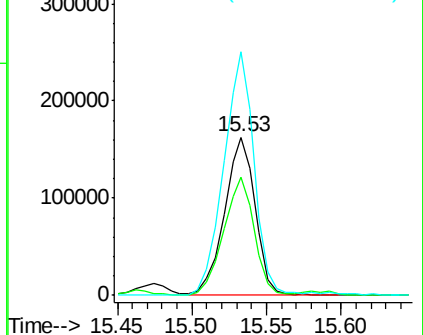
108 154.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 52.76 ng

RT: 15.76 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion: 77 Resp: 1645977

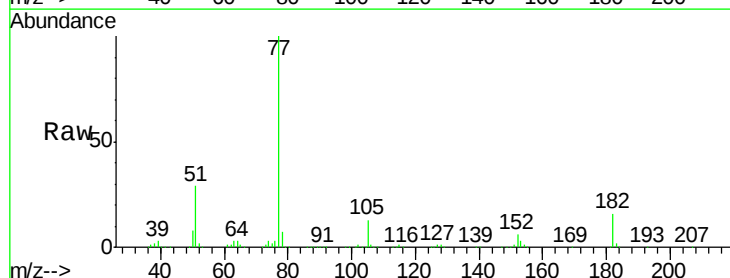
Ion Ratio Lower Upper

77 100

182 15.6 6.5 46.5

105 13.4 3.8 43.8

51 28.9 5.5 45.5

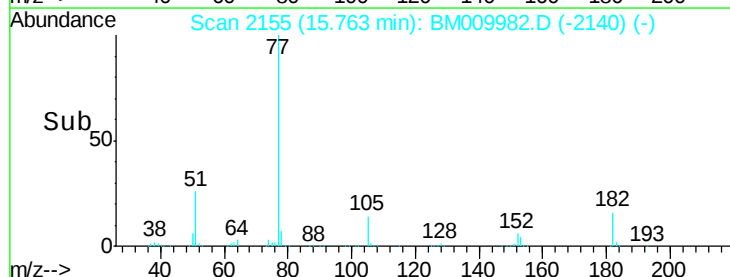
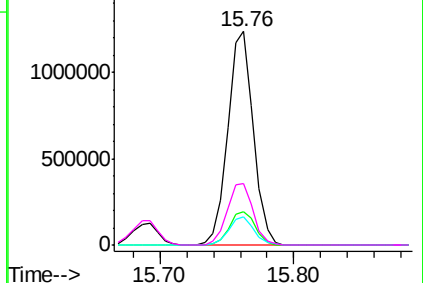


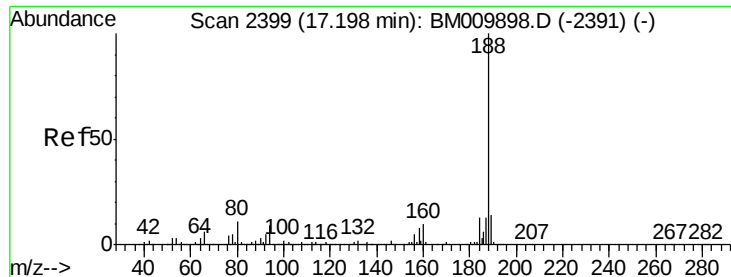
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

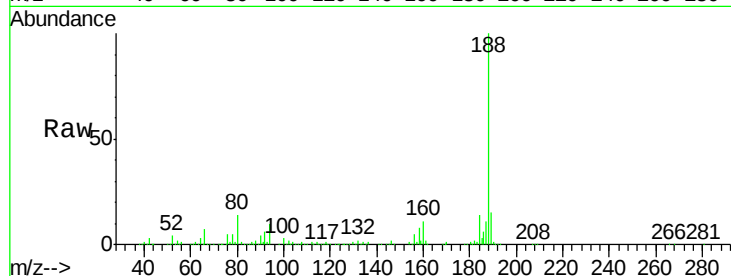
Tgt Ion:188 Resp: 682777

Ion Ratio Lower Upper

188 100

94 9.8 8.7 13.1

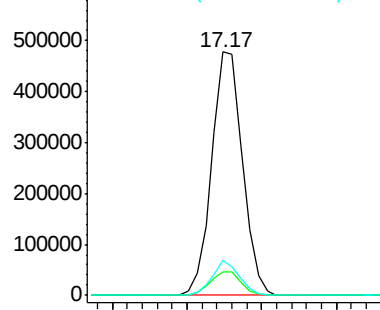
80 14.2 9.3 13.9#



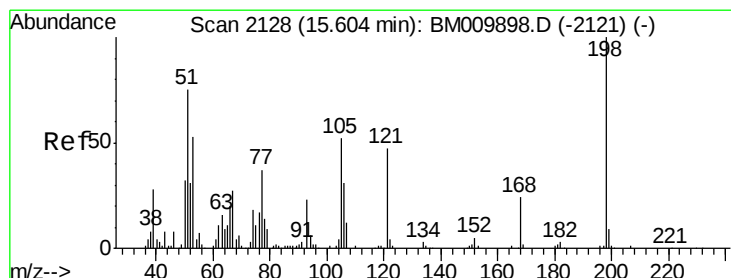
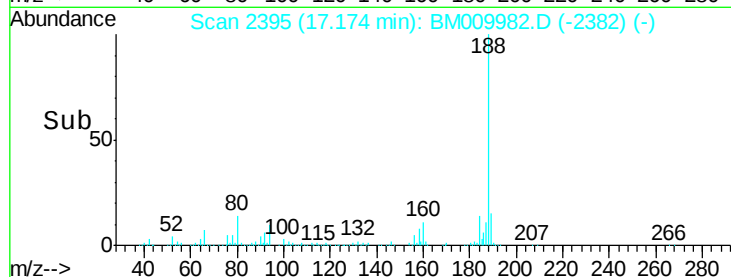
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.10 17.15 17.20 17.25



#64

4,6-Dinitro-2-methylphenol

Concen: 38.66 ng

RT: 15.59 min Scan# 2125

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

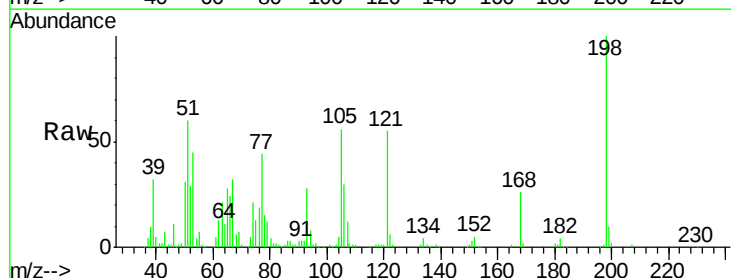
Tgt Ion:198 Resp: 171927

Ion Ratio Lower Upper

198 100

51 59.9 28.8 68.8

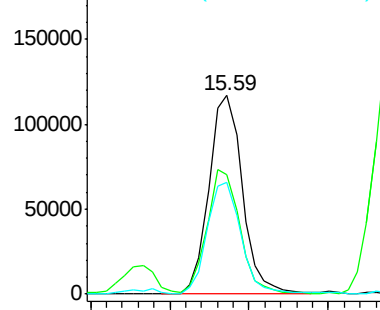
105 56.2 30.5 70.5



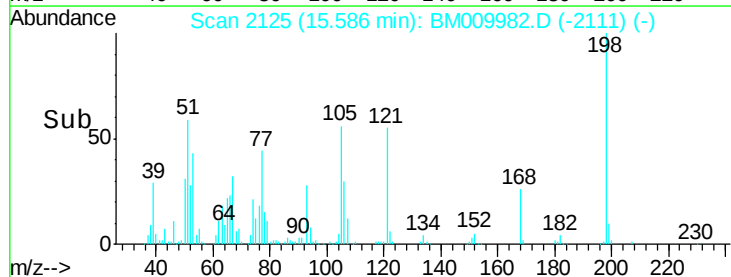
Abundance Ion 198.00 (197.70 to 198.70): E

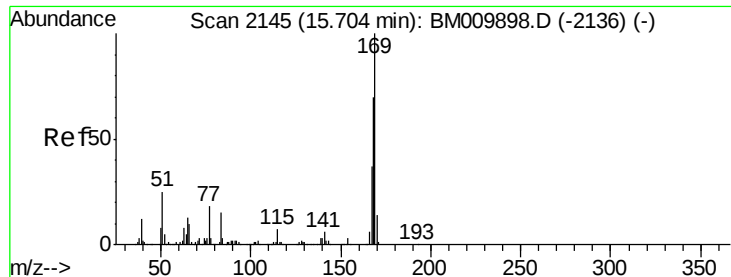
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time--> 15.50 15.55 15.60 15.65

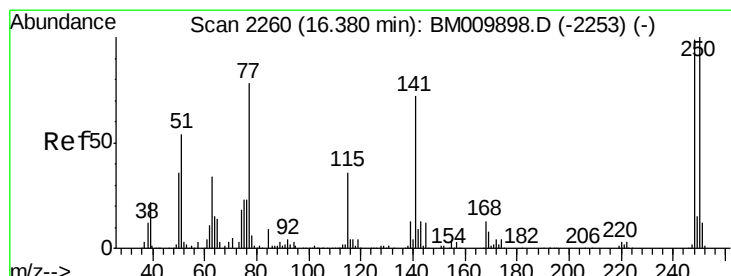
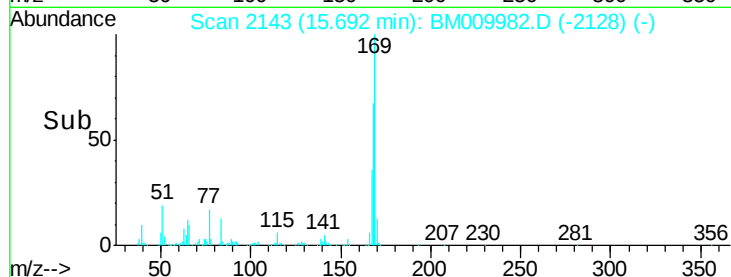
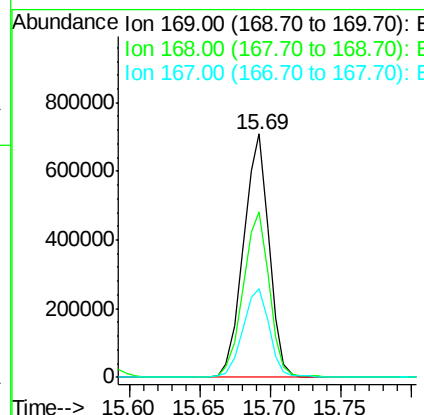
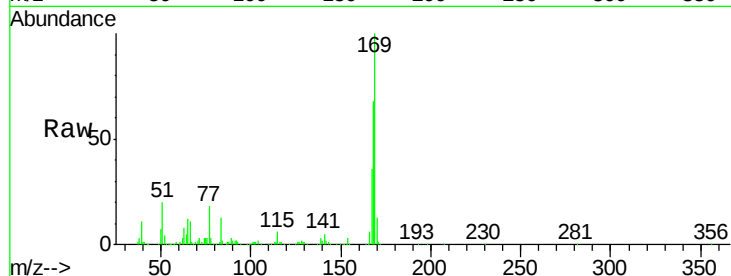




#65
n-Nitrosodiphenylamine
Concen: 41.30 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

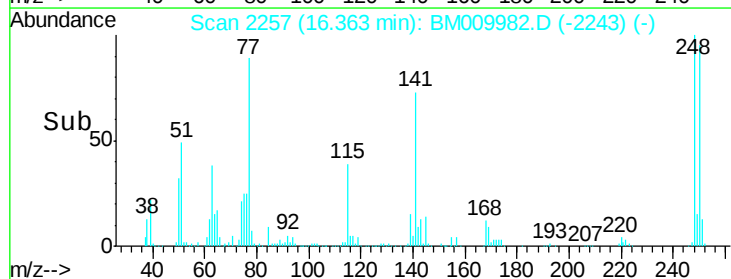
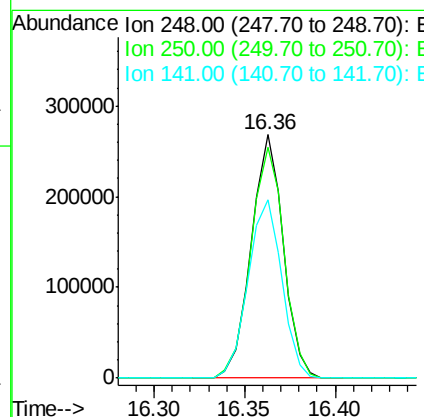
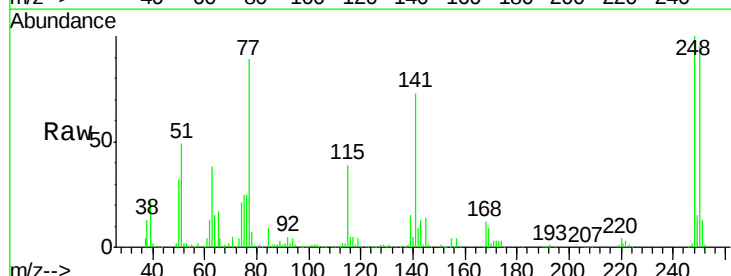
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

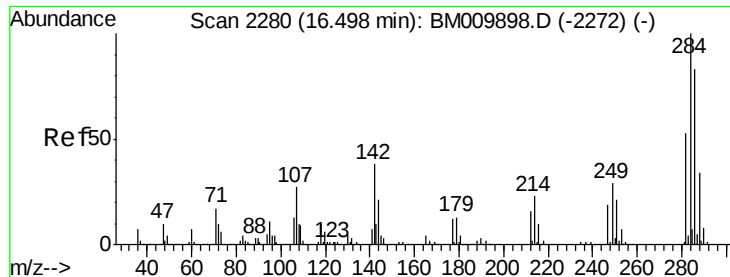
Tgt Ion:169 Resp: 893649
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 36.3 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.45 ng
RT: 16.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion:248 Resp: 331078
Ion Ratio Lower Upper
248 100
250 94.8 77.4 116.0
141 73.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.20 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

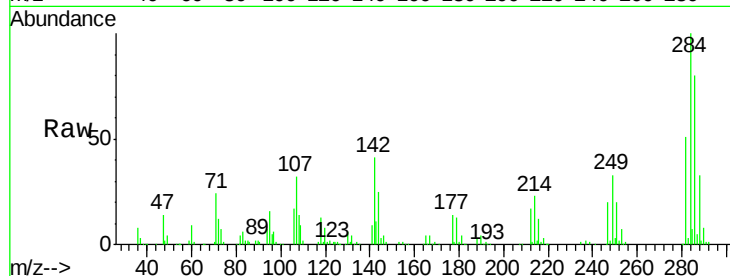
Tgt Ion:284 Resp: 365713

Ion Ratio Lower Upper

284 100

142 41.2 20.4 30.6#

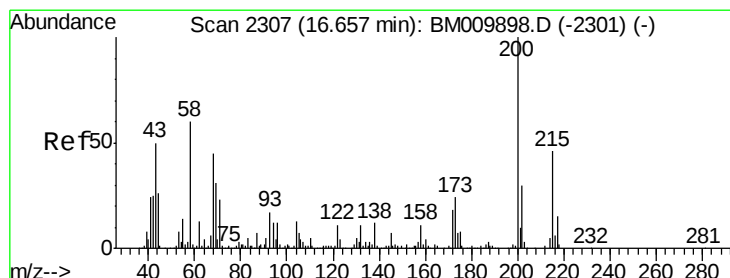
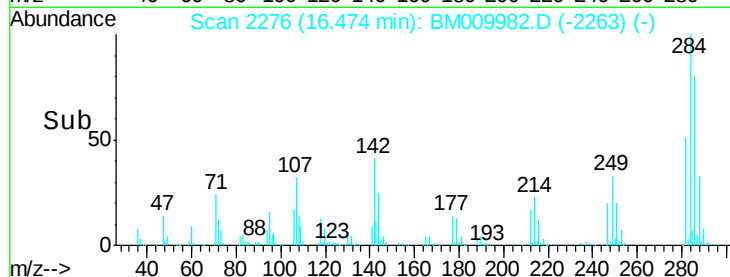
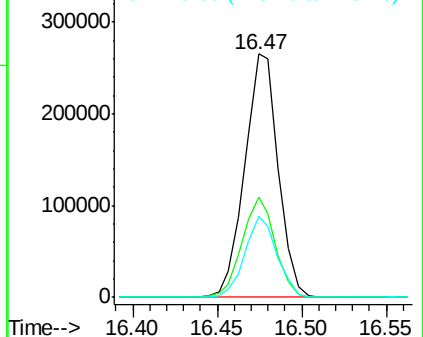
249 33.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.67 ng

RT: 16.64 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

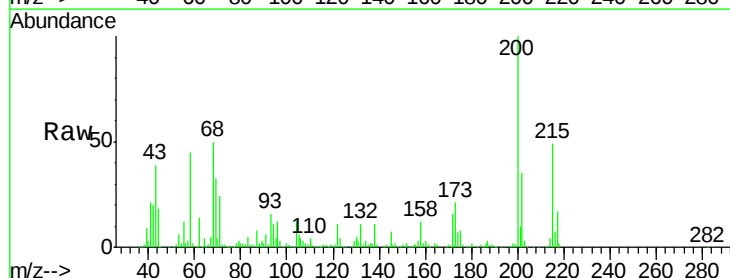
Tgt Ion:200 Resp: 337050

Ion Ratio Lower Upper

200 100

173 21.3 4.8 44.8

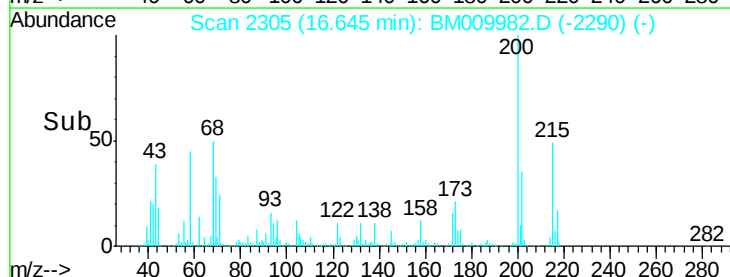
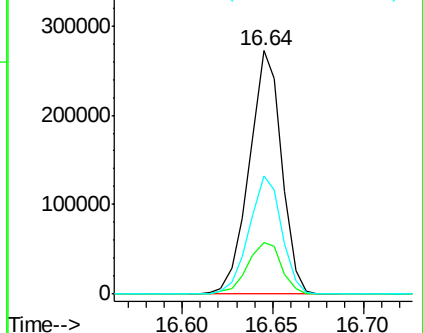
215 48.7 26.9 66.9

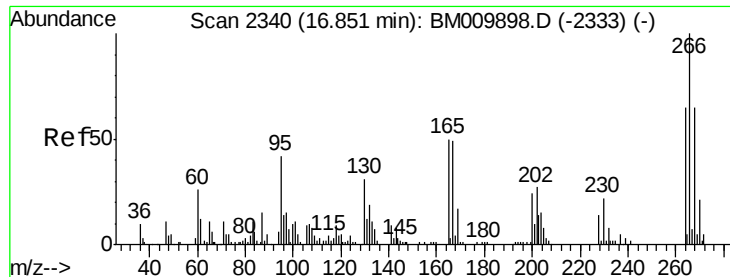


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.58 ng

RT: 16.83 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

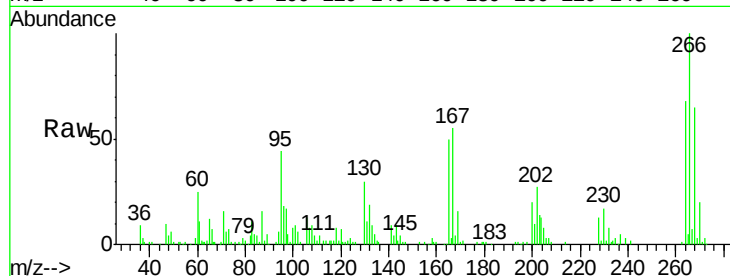
Tgt Ion:266 Resp: 162895

Ion Ratio Lower Upper

266 100

268 67.5 52.0 78.0

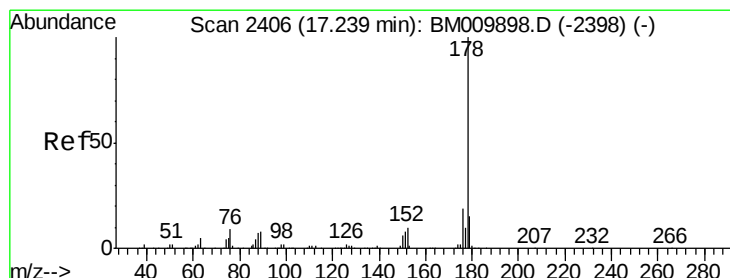
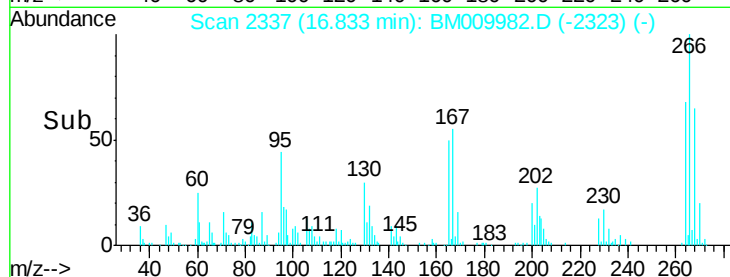
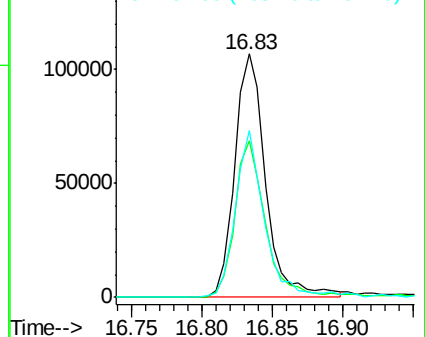
264 68.3 49.0 73.4



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: 42.17 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

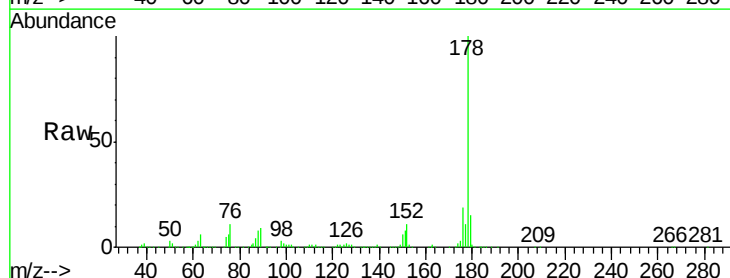
Tgt Ion:178 Resp: 1666690

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

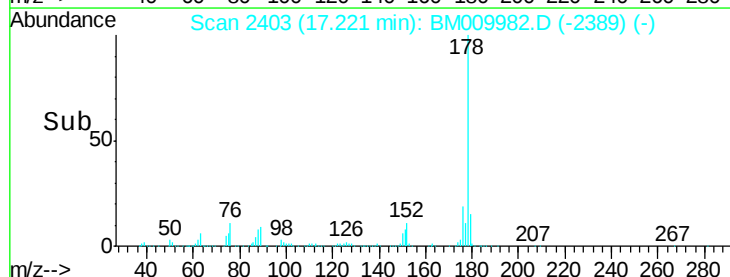
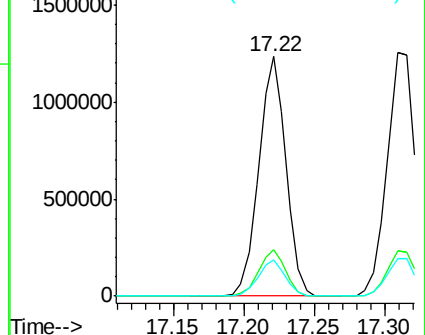
179 15.0 12.1 18.1

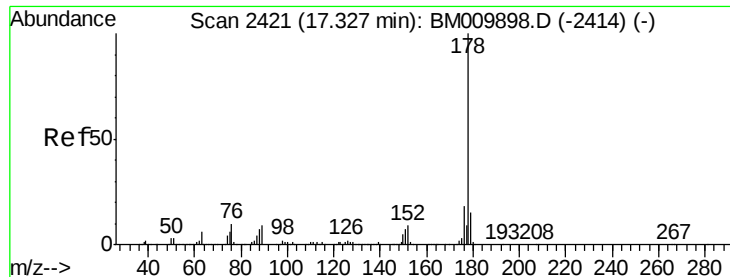


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

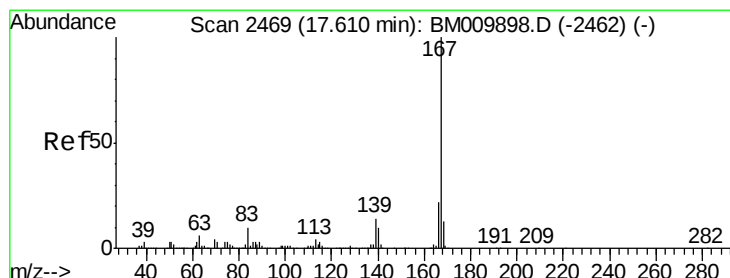
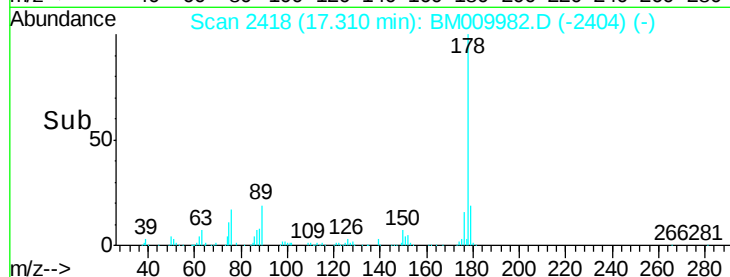
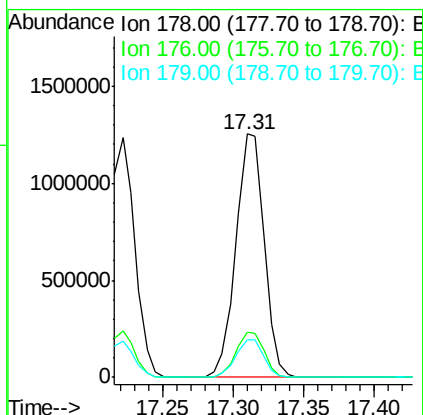
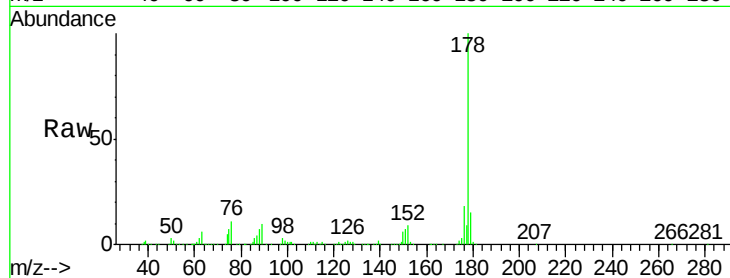




#71
 Anthracene
 Concen: 43.93 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

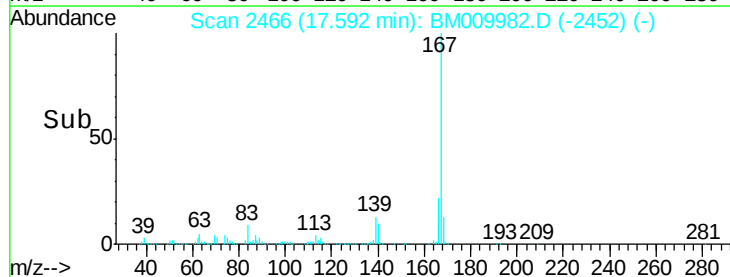
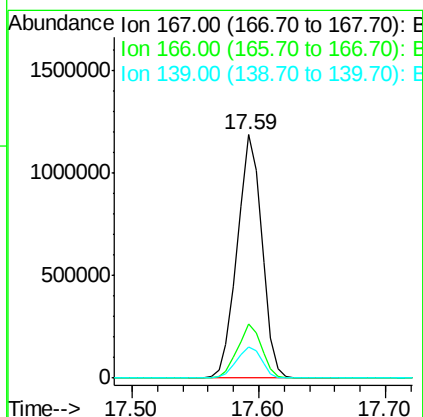
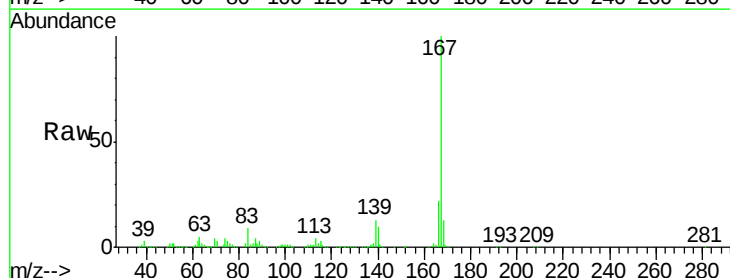
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

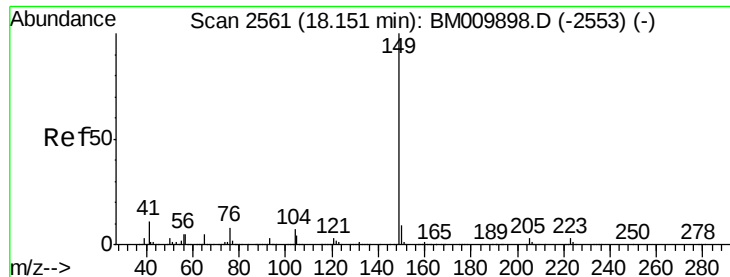
Tgt Ion:178 Resp: 1751237
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 44.23 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion:167 Resp: 1598219
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.36 ng

RT: 18.13 min Scan# 2558

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

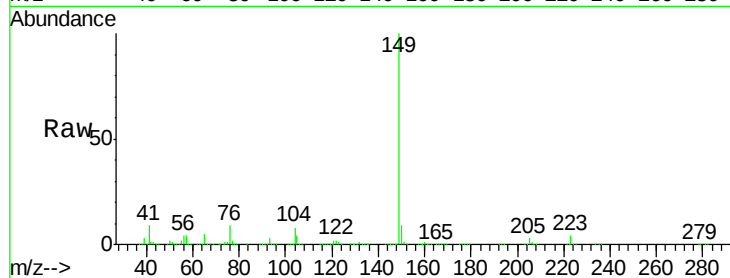
Tgt Ion:149 Resp: 2043064

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

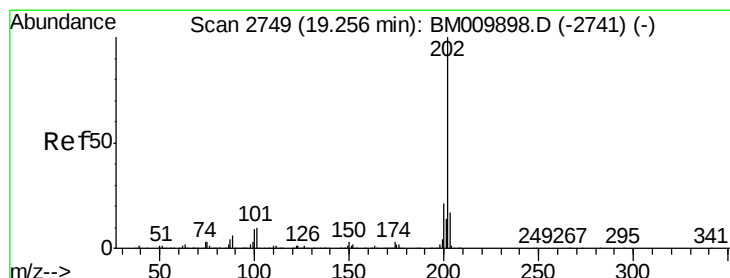
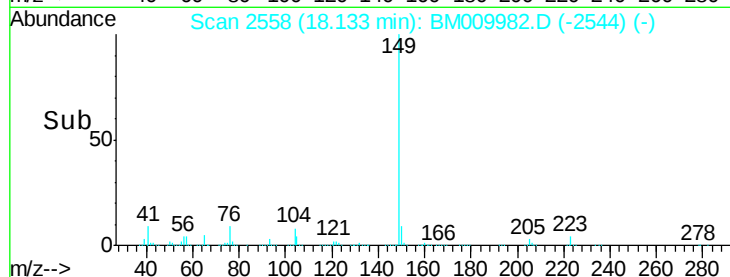
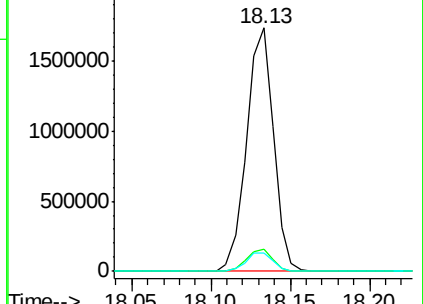
104 7.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.49 ng

RT: 19.24 min Scan# 2746

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

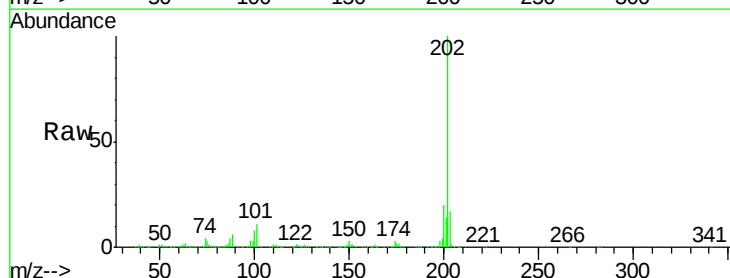
Tgt Ion:202 Resp: 2169460

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

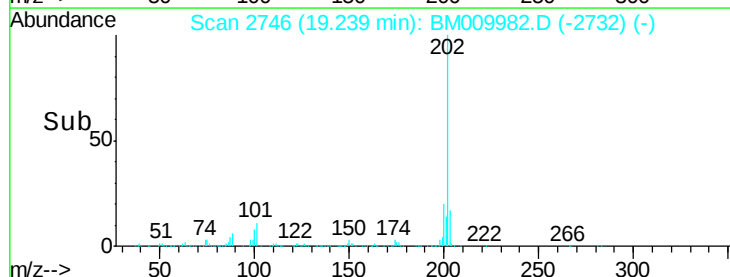
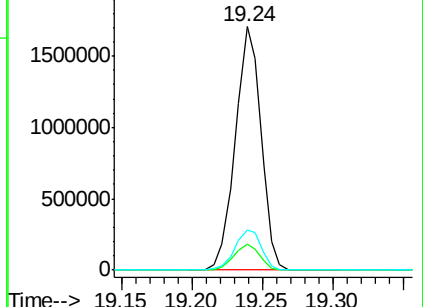
203 16.6 0.0 37.2

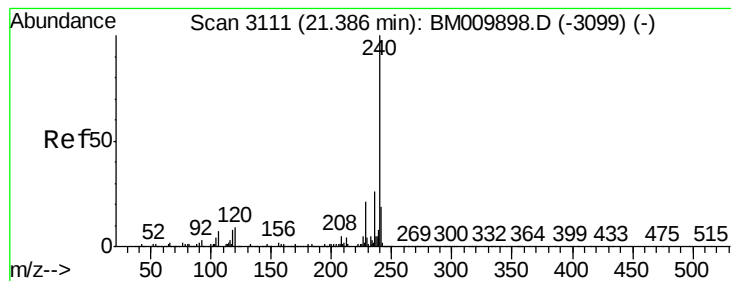


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

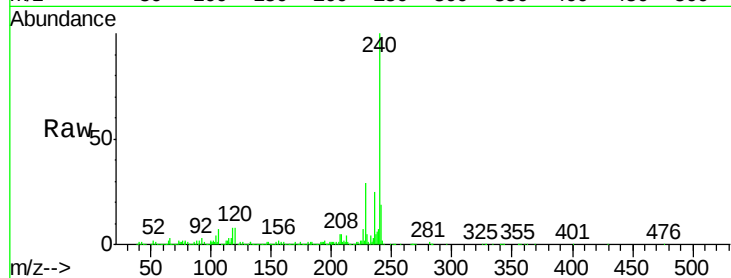
Tgt Ion:240 Resp: 956967

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

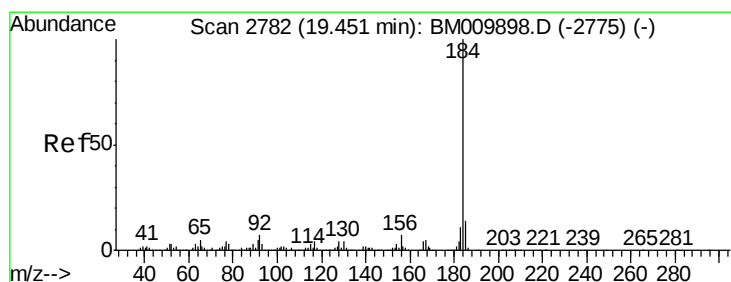
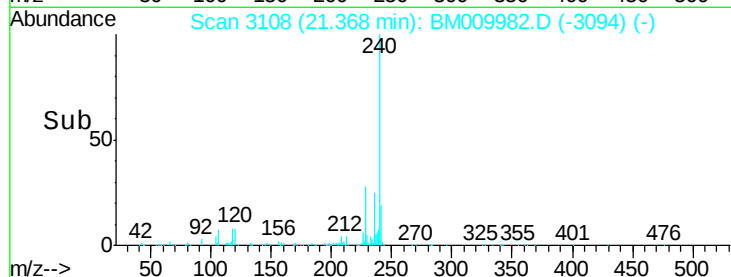
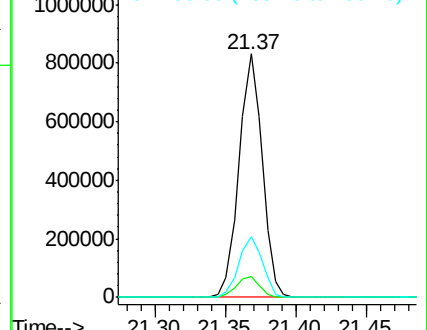
236 25.0 20.0 30.0



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: 36.56 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

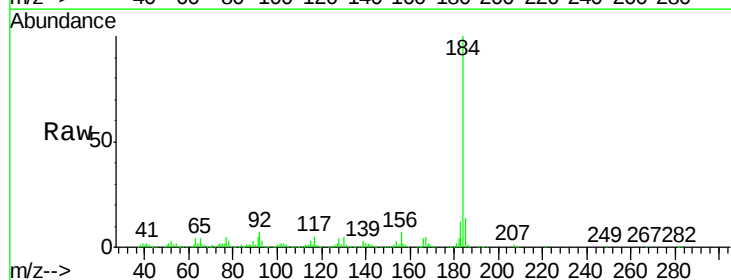
Tgt Ion:184 Resp: 1055529

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

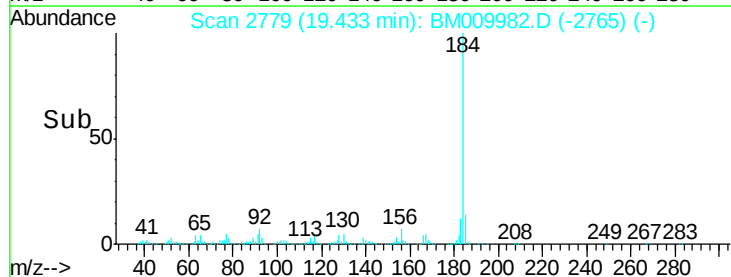
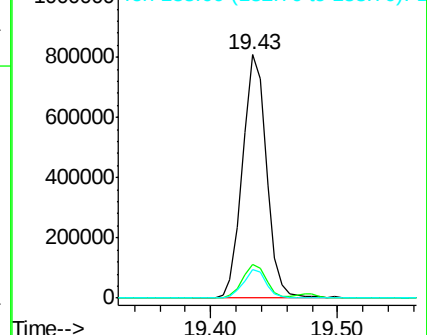
183 11.7 8.9 13.3

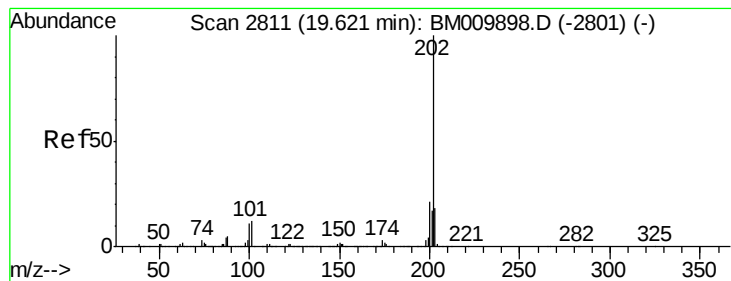


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.35 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

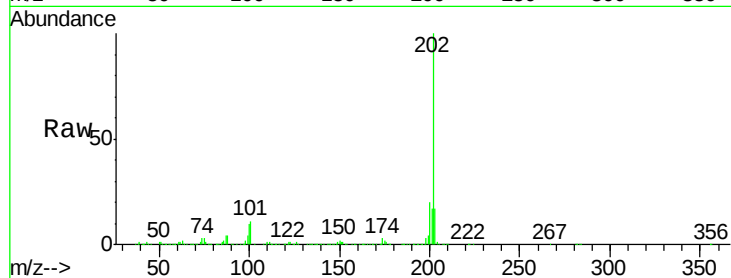
Tgt Ion:202 Resp: 2249434

Ion Ratio Lower Upper

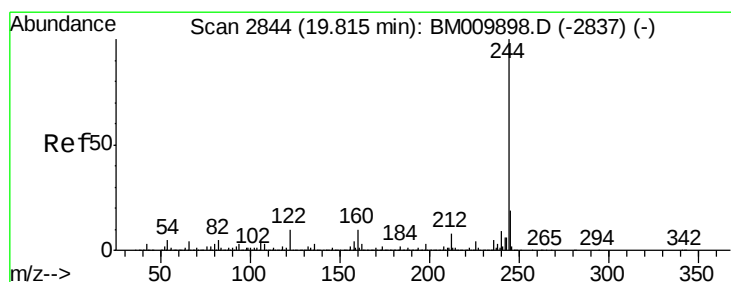
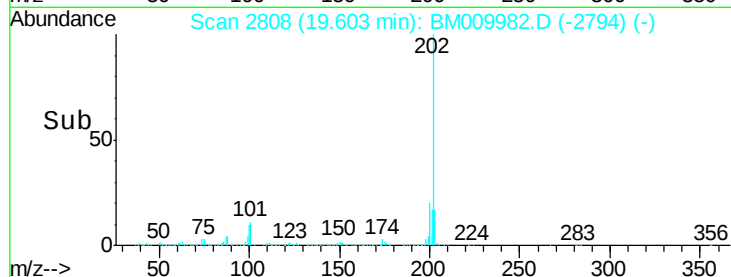
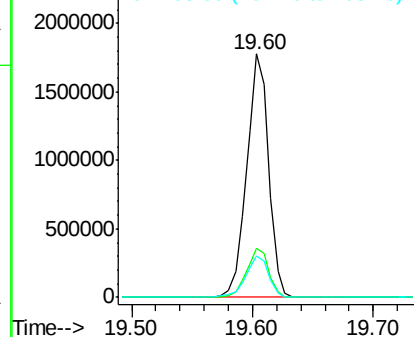
202 100

200 20.3 16.9 25.3

203 17.1 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: 74.57 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

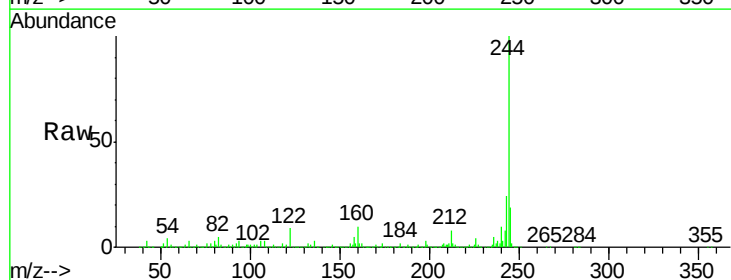
Tgt Ion:244 Resp: 3478840

Ion Ratio Lower Upper

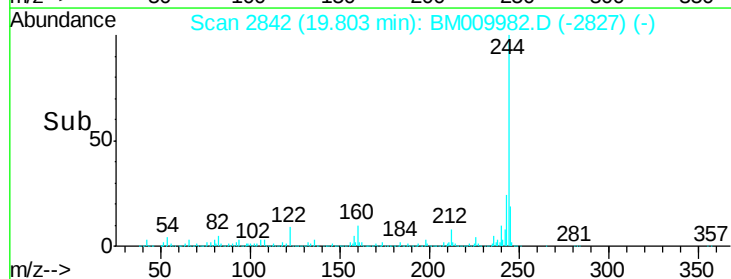
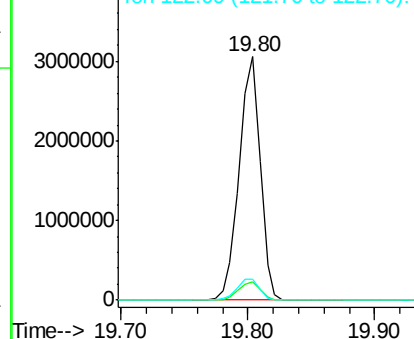
244 100

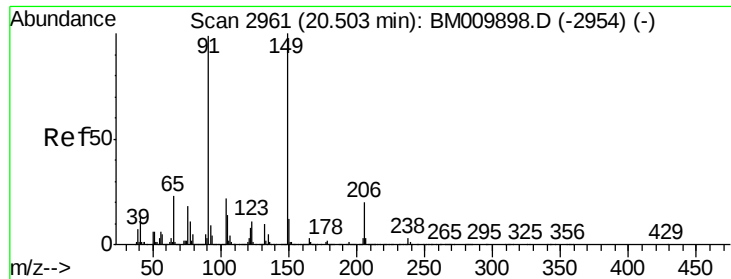
212 7.5 4.9 7.3#

122 8.7 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: 37.59 ng

RT: 20.49 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

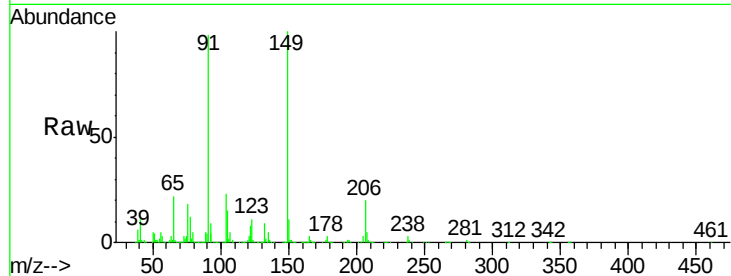
Tgt Ion:149 Resp: 1036093

Ion Ratio Lower Upper

149 100

91 98.1 50.1 75.1#

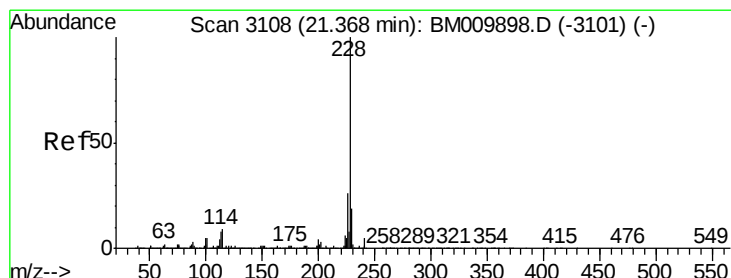
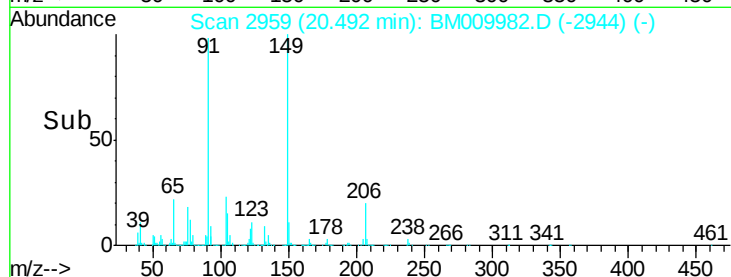
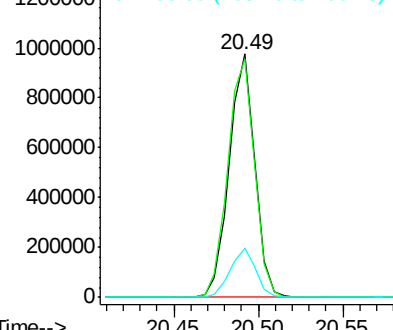
206 20.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.07 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

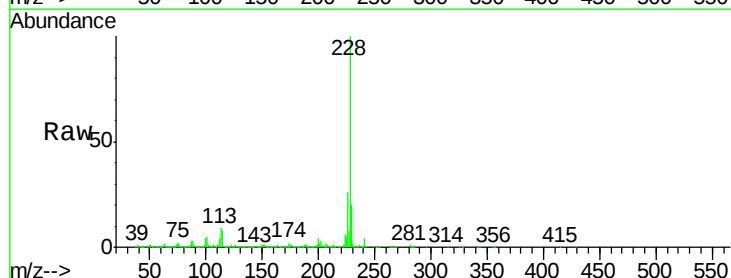
Tgt Ion:228 Resp: 2425106

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

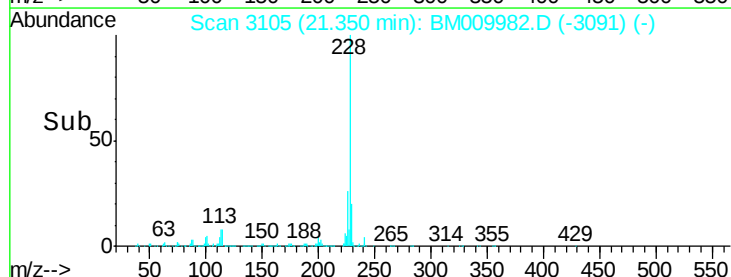
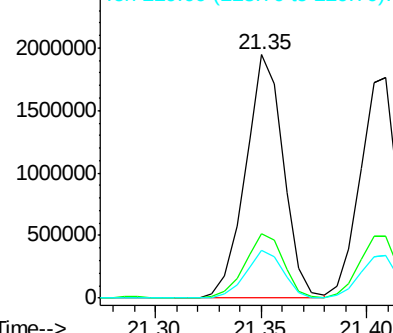
229 19.6 16.0 24.0

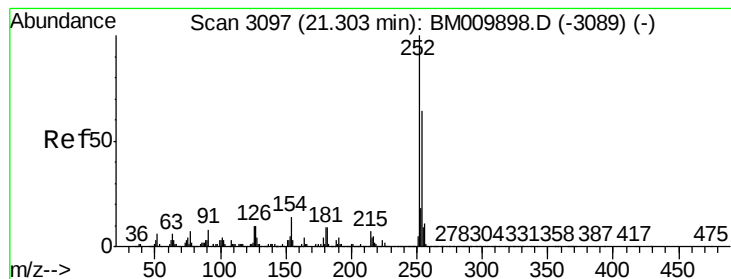


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 38.86 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

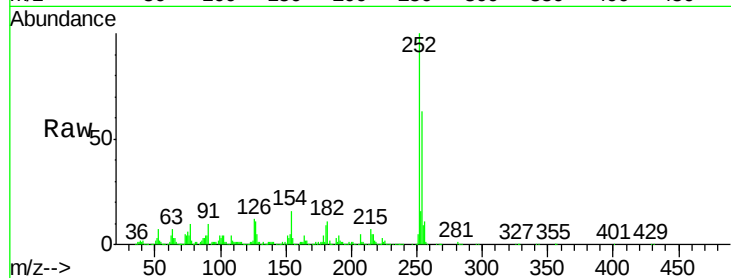
Tgt Ion:252 Resp: 890250

Ion Ratio Lower Upper

252 100

254 63.1 51.9 77.9

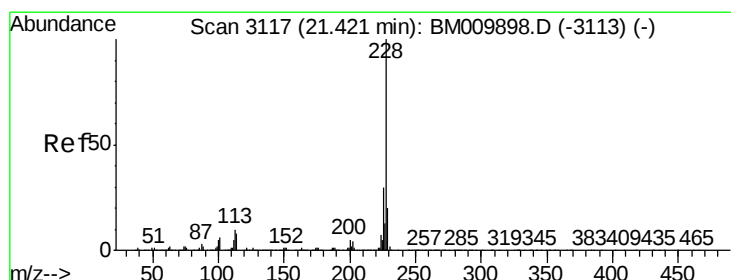
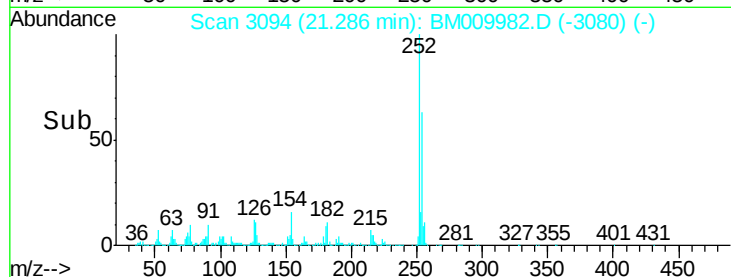
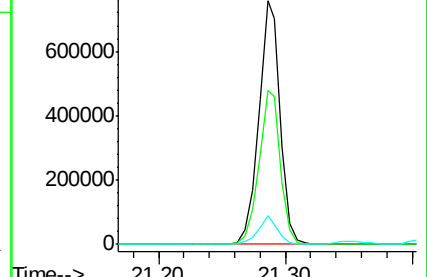
126 11.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.68 ng

RT: 21.41 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

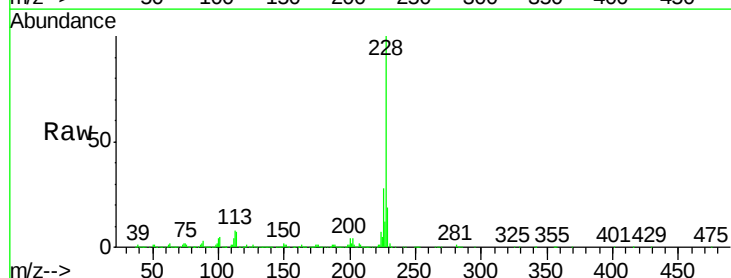
Tgt Ion:228 Resp: 2150051

Ion Ratio Lower Upper

228 100

226 28.2 24.1 36.1

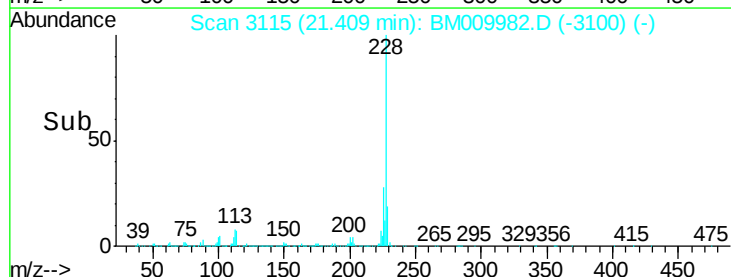
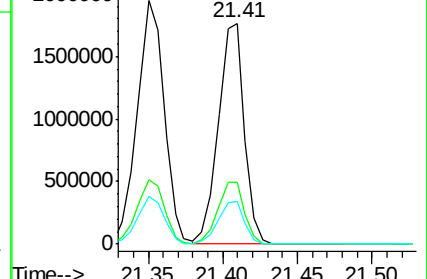
229 19.1 15.5 23.3

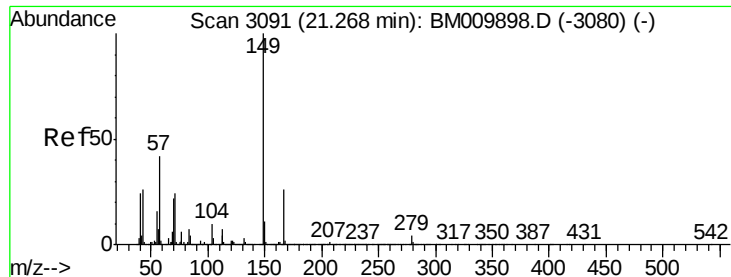


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.80 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

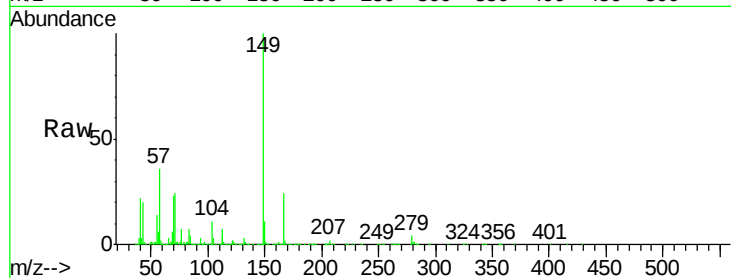
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1560090

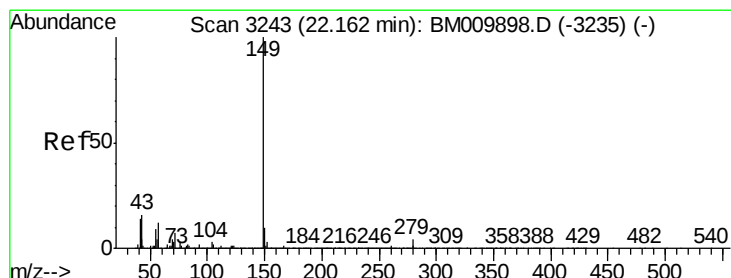
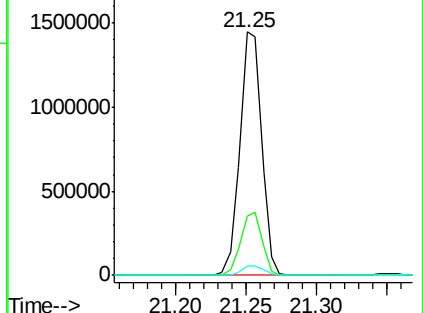
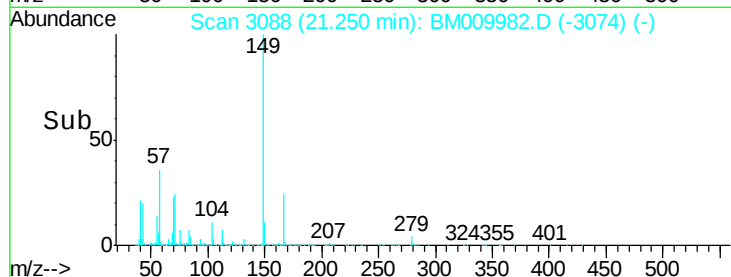
Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.4	33.6
279	3.9	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.23 ng

RT: 22.14 min Scan# 3240

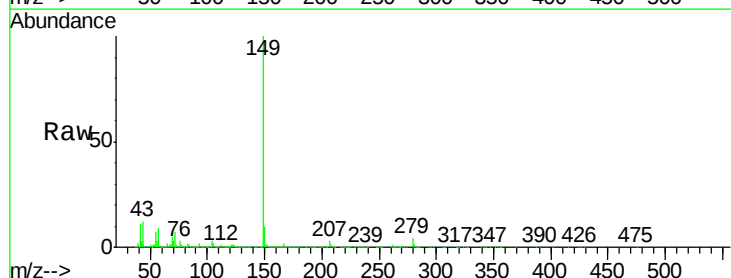
Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:149 Resp: 2667618

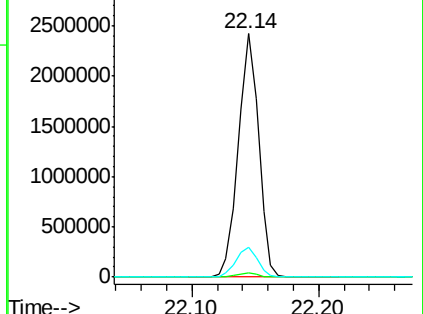
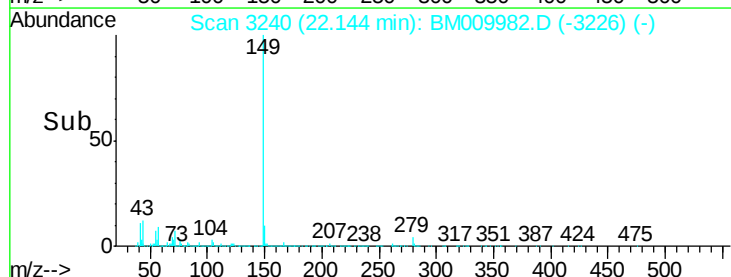
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.2	7.3	10.9#

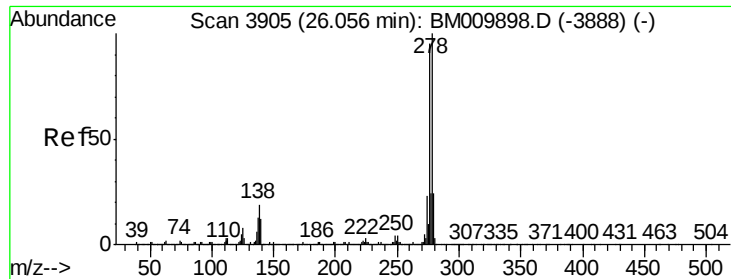


Abundance Ion 149.00 (148.70 to 149.70): E

3000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.53 ng

RT: 26.01 min Scan# 3897

Delta R.T. -0.05 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

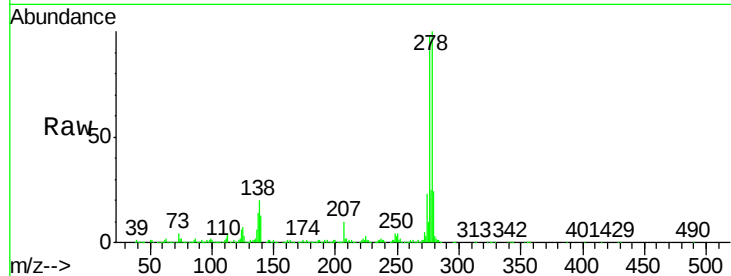
Tgt Ion:276 Resp: 2292818

Ion Ratio Lower Upper

276 100

138 19.6 0.0 0.0#

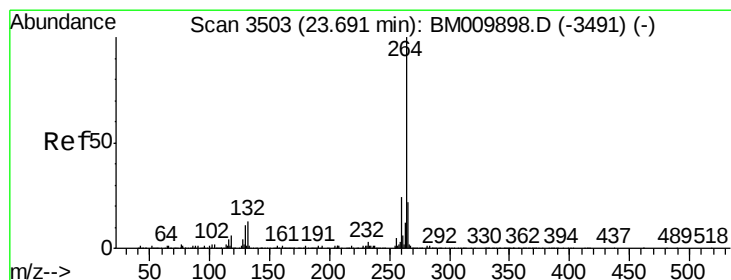
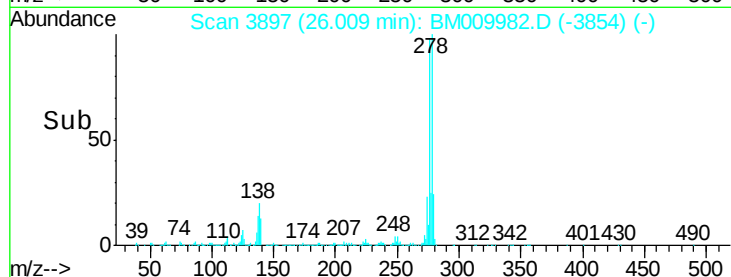
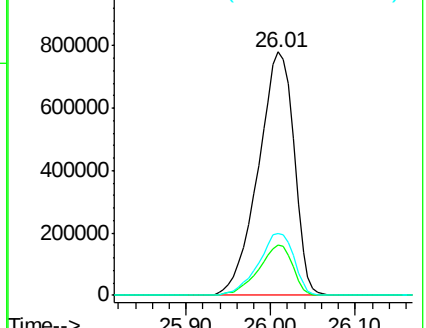
277 25.5 0.0 0.0#



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: 23.66 min Scan# 3498

Delta R.T. -0.03 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

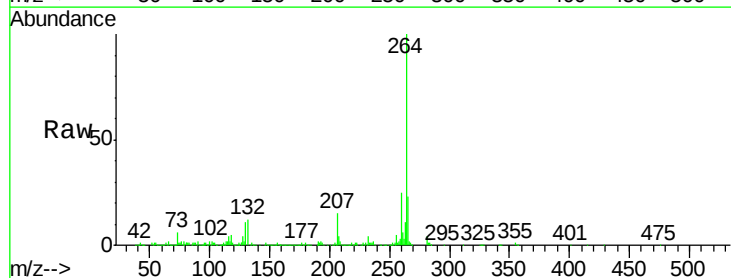
Tgt Ion:264 Resp: 824205

Ion Ratio Lower Upper

264 100

260 25.1 18.6 27.8

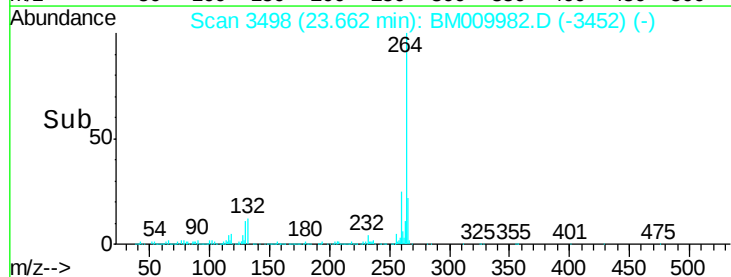
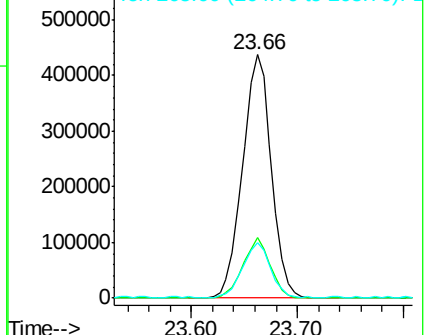
265 22.6 17.3 25.9

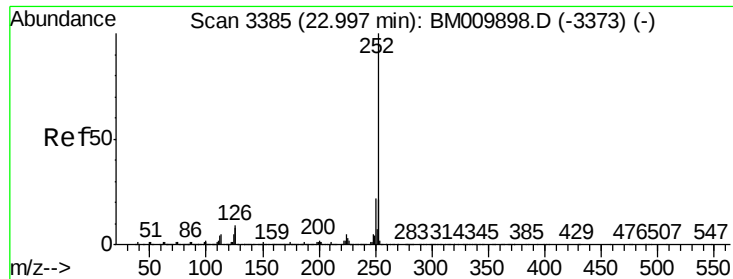


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

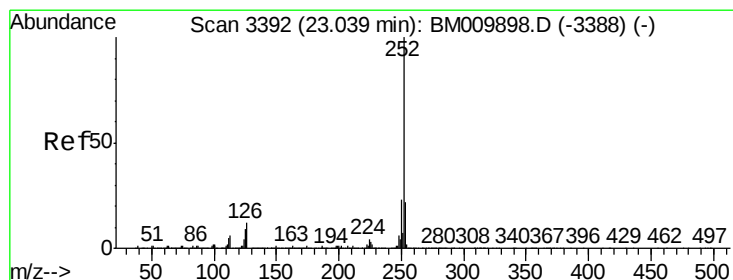
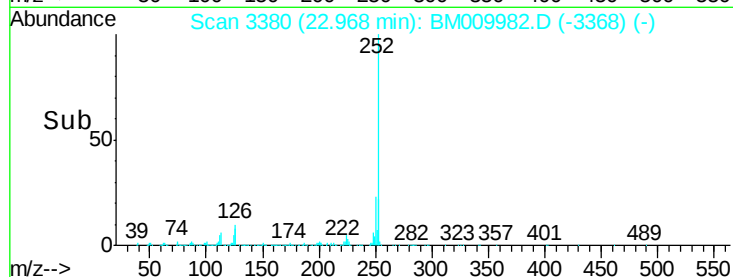
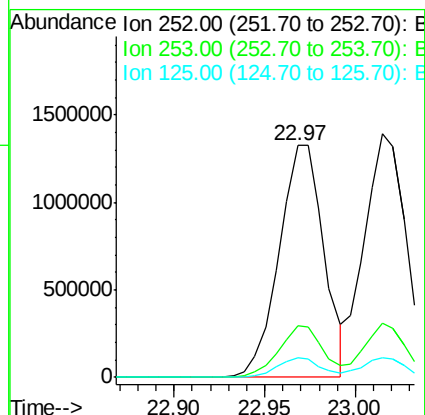
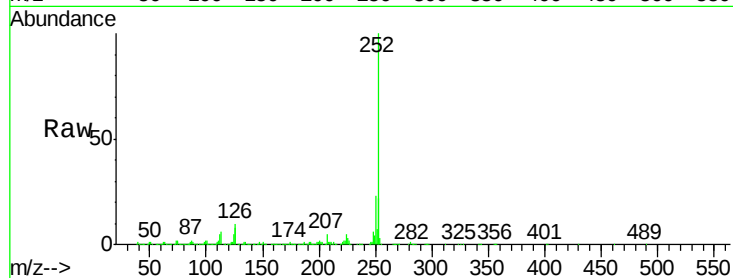




#87
Benzo(b)fluoranthene
Concen: 43.60 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.03 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

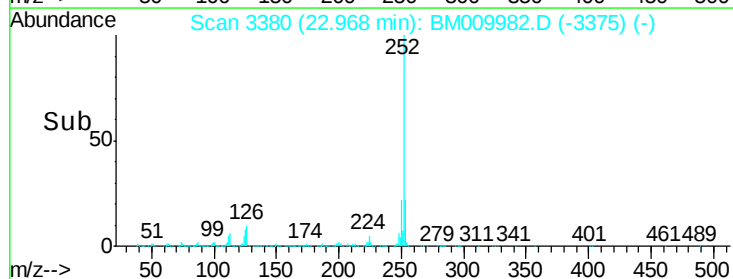
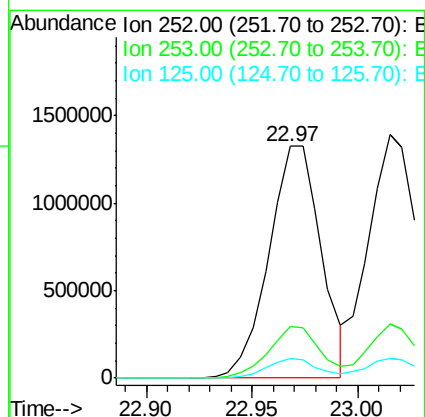
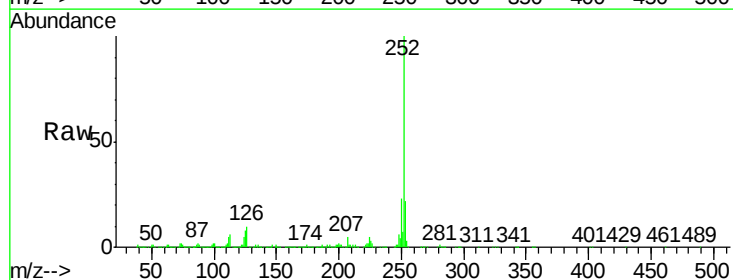
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

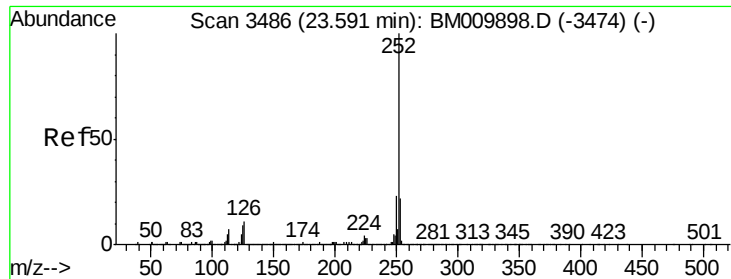
Tgt Ion:252 Resp: 2290147
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.87 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.07 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion:252 Resp: 2291066
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 8.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 43.02 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

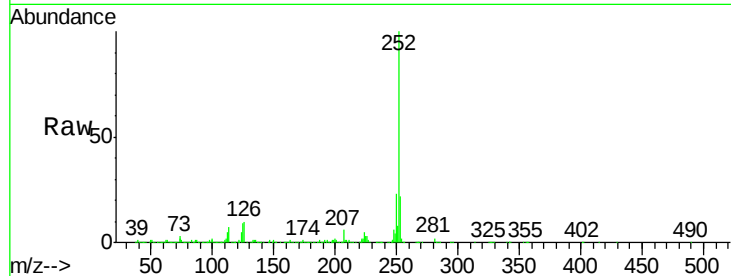
Tgt Ion:252 Resp: 2119868

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

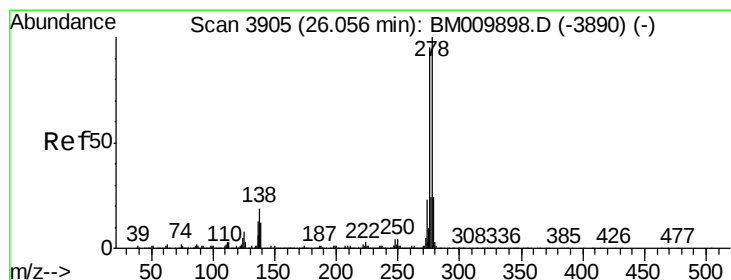
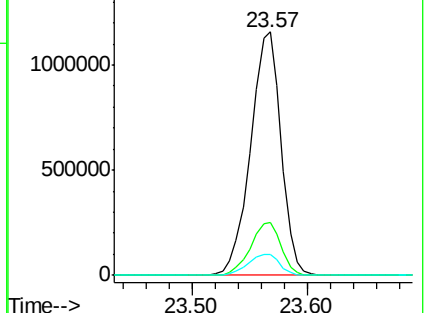
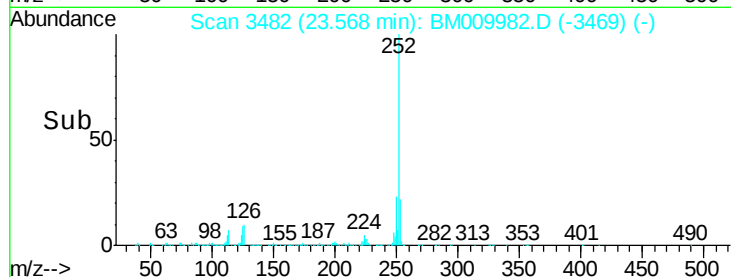
125 8.6 7.4 11.2



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: 40.26 ng

RT: 26.01 min Scan# 3898

Delta R.T. -0.04 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

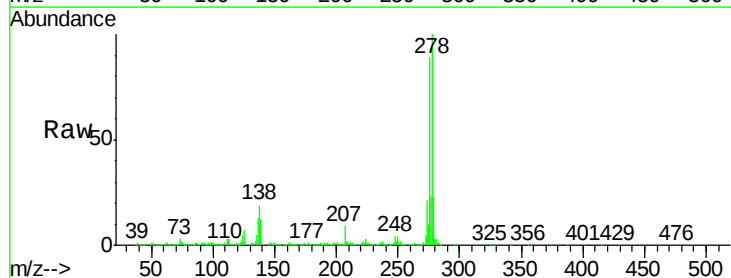
Tgt Ion:278 Resp: 1990345

Ion Ratio Lower Upper

278 100

139 11.7 13.4 20.0#

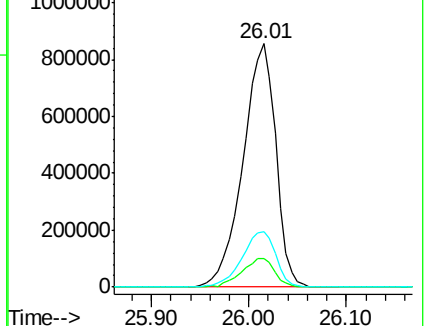
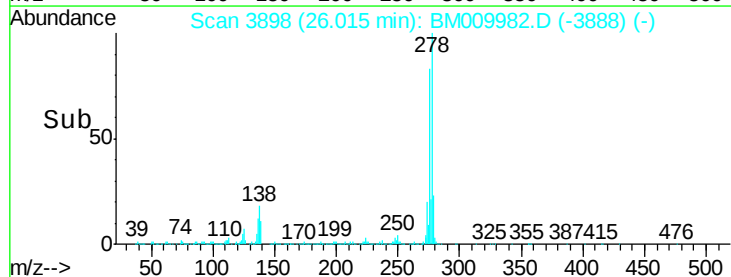
279 22.7 19.0 28.4

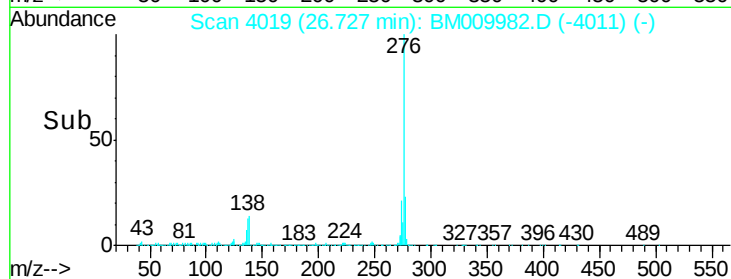
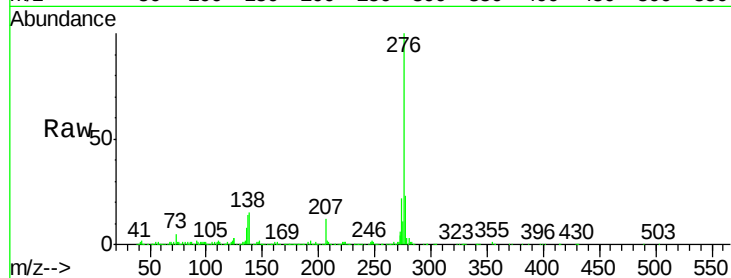
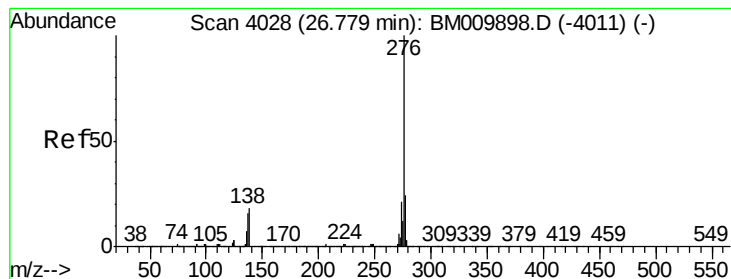


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.71 ng

RT: 26.73 min Scan# 4019

Delta R.T. -0.05 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1748962

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 15.1 19.0 28.6#

