

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071317\
 Data File : BM010819.D
 Acq On : 13 Jul 2017 19:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 01:26:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	193041	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	841834	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	603447	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1511856	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1597898	20.00	ng	0.00
86) Perylene-d12	23.20	264	1431452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	902974	77.48	ng	0.00
7) Phenol-d6	6.64	99	1254573	78.09	ng	0.00
23) Nitrobenzene-d5	8.59	82	1681847	76.79	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	758261	82.22	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3779356	77.91	ng	0.00
78) Terphenyl-d14	19.51	244	6738764	81.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	189673	36.89	ng	# 100
3) Pyridine	3.46	79	539603	38.39	ng	87
4) n-Nitrosodimethylamine	3.39	42	315093	43.86	ng	# 61
6) Aniline	6.79	93	790996	39.30	ng	94
8) 2-Chlorophenol	7.02	128	462949	40.12	ng	85
9) Benzaldehyde	6.60	77	429755	38.52	ng	89
10) Phenol	6.66	94	665445	39.18	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	513673	39.27	ng	93
12) 1,3-Dichlorobenzene	7.33	146	552749	38.77	ng	# 84
13) 1,4-Dichlorobenzene	7.48	146	561771	38.18	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	544942	38.86	ng	# 88
15) Benzyl Alcohol	7.69	79	638525	41.97	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	479017	42.23	ng	80
17) 2-Methylphenol	7.89	107	458650	41.75	ng	# 75
18) Hexachloroethane	8.50	117	251230	40.70	ng	# 82
19) n-Nitroso-di-n-propylamine	8.26	70	534905	42.03	ng	98
20) 3+4-Methylphenols	8.22	107	637767	41.79	ng	86
22) Acetophenone	8.26	105	940192	37.09	ng	# 91
24) Nitrobenzene	8.63	77	869969	38.76	ng	# 87
25) Isophorone	9.16	82	1418091	39.52	ng	# 86
26) 2-Nitrophenol	9.33	139	292798	39.20	ng	# 21
27) 2,4-Dimethylphenol	9.40	122	515288	38.66	ng	# 77
28) bis(2-Chloroethoxy)methane	9.65	93	770889	38.33	ng	99
29) 2,4-Dichlorophenol	9.86	162	593261	39.40	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	719219	39.07	ng	96
31) Naphthalene	10.26	128	1690144	39.49	ng	97
32) Benzoic acid	9.57	122	427311	40.86	ng	# 72
33) 4-Chloroaniline	10.37	127	708553	41.09	ng	# 77
34) Hexachlorobutadiene	10.55	225	582416	40.77	ng	97
35) Caprolactam	11.16	113	163088	40.68	ng	# 83
36) 4-Chloro-3-methylphenol	11.51	107	766914	42.10	ng	# 79
37) 2-Methylnaphthalene	11.88	142	1267670	41.23	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1028068	39.08	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	620766	41.17	ng	95

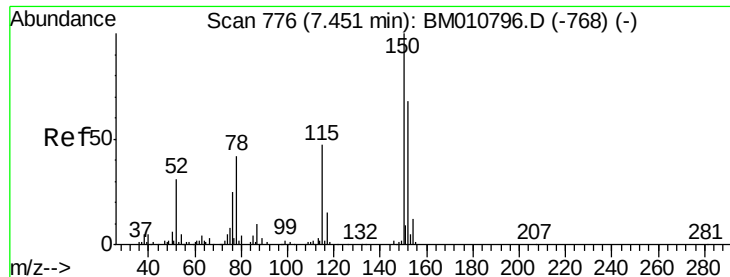
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071317\
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Quant Time: Jul 14 01:26:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	637286	39.35	nq	95
43) 2,4,5-Trichlorophenol	12.58	196	648482	40.55	nq	# 87
45) 1,1'-Biphenyl	12.92	154	2058754	39.16	nq	96
46) 2-Chloronaphthalene	12.96	162	1493105	38.73	nq	# 92
47) 2-Nitroaniline	13.17	65	539975	42.61	nq	# 78
48) Acenaphthylene	13.82	152	2293706	40.01	nq	99
49) Dimethylphthalate	13.57	163	1994111	38.84	nq	# 99
50) 2,6-Dinitrotoluene	13.69	165	408906	40.61	nq	# 51
51) Acenaphthene	14.16	154	1403683	40.07	nq	99
52) 3-Nitroaniline	14.02	138	363629	39.72	nq	# 41
53) 2,4-Dinitrophenol	14.22	184	278498	40.01	nq	# 85
54) Dibenzofuran	14.50	168	2307079	40.71	nq	91
55) 4-Nitrophenol	14.33	139	309029	38.87	nq	# 1
56) 2,4-Dinitrotoluene	14.48	165	580566	41.55	nq	95
57) Fluorene	15.16	166	1969040	40.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	600756	40.43	nq	# 100
59) Diethylphthalate	14.95	149	2059860	40.63	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1205743	40.29	nq	98
61) 4-Nitroaniline	15.19	138	382595	39.99	nq	# 1
62) Azobenzene	15.45	77	2203192	42.79	nq	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	386490	38.77	nq	97
65) n-Nitrosodiphenylamine	15.38	169	1723897	39.85	nq	99
66) 4-Bromophenyl-phenylether	16.06	248	784432	40.94	nq	# 89
67) Hexachlorobenzene	16.16	284	870198	39.72	nq	# 86
68) Atrazine	16.34	200	710806	39.68	nq	95
69) Pentachlorophenol	16.51	266	556939	39.65	nq	97
70) Phenanthrene	16.90	178	3121201	39.68	nq	100
71) Anthracene	16.99	178	3126337	40.04	nq	99
72) Carbazole	17.26	167	2691486	39.14	nq	99
73) Di-n-butylphthalate	17.84	149	3263700	40.12	nq	# 95
74) Fluoranthene	18.92	202	3741142	38.41	nq	97
76) Benzidine	19.12	184	1771161	41.42	nq	98
77) Pyrene	19.29	202	3819430	41.23	nq	100
79) Butylbenzylphthalate	20.22	149	1348220	41.57	nq	# 72
80) Benzo(a)anthracene	21.05	228	3677101	39.71	nq	99
81) 3,3'-Dichlorobenzidine	21.00	252	1453080	39.91	nq	# 98
82) Chrysene	21.10	228	3457297	39.21	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1914874	40.55	nq	99
84) Di-n-octyl phthalate	21.87	149	3186787	41.18	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	3911968	38.69	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	3668532	40.35	nq	# 92
88) Benzo(k)fluoranthene	22.61	252	3467423	39.93	nq	# 95
89) Benzo(a)pyrene	23.11	252	3362748	40.63	nq	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3195694	39.78	nq	# 89
91) Benzo(g,h,i)perylene	25.95	276	3133610	39.68	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

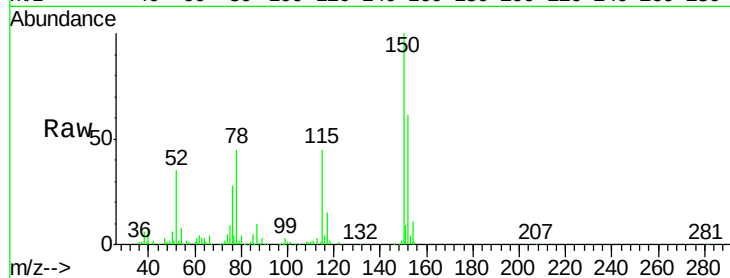
Tot Ion:152 Resp: 193041

Ion Ratio Lower Upper

152 100

150 164.1 119.5 179.3

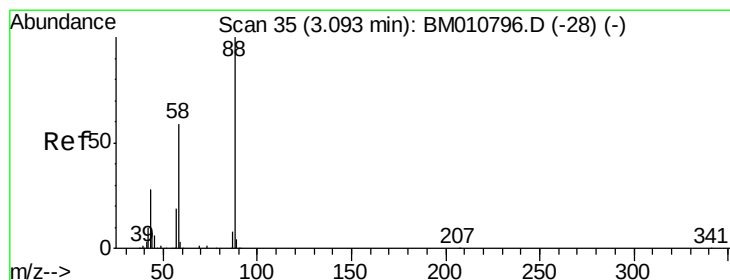
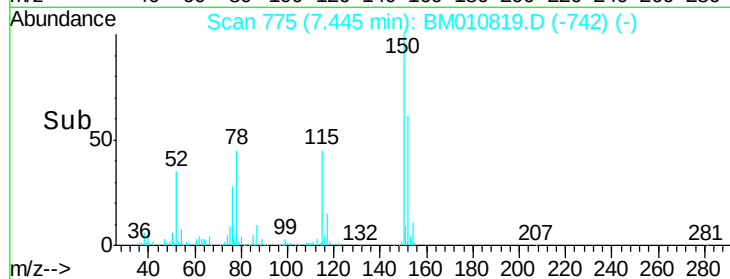
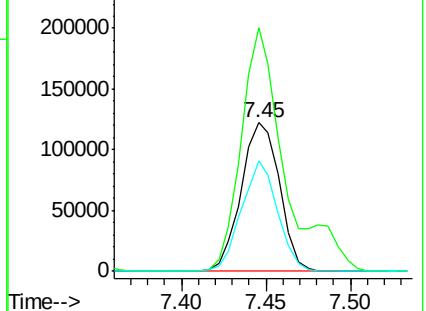
115 74.6 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.89 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

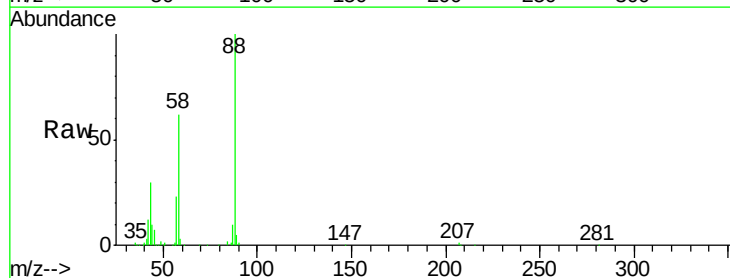
Tgt Ion: 88 Resp: 189673

Ion Ratio Lower Upper

88 100

58 60.4 0.0 0.0#

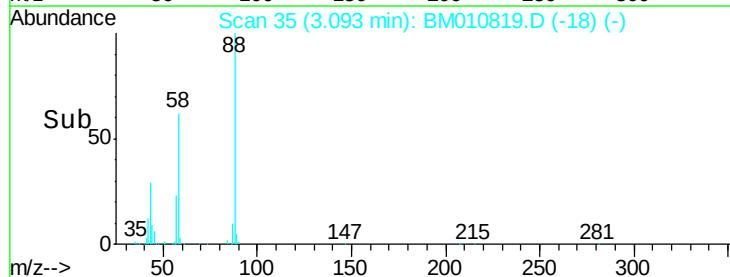
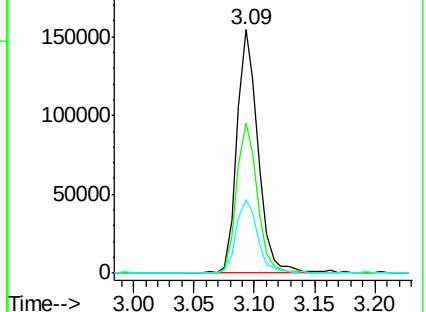
43 30.5 0.0 0.0#

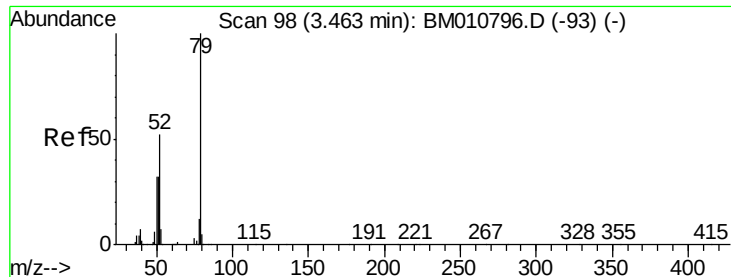


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.39 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

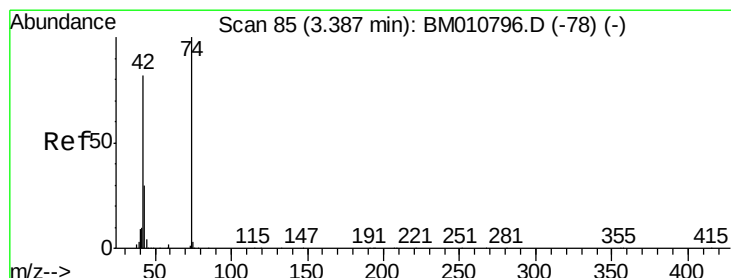
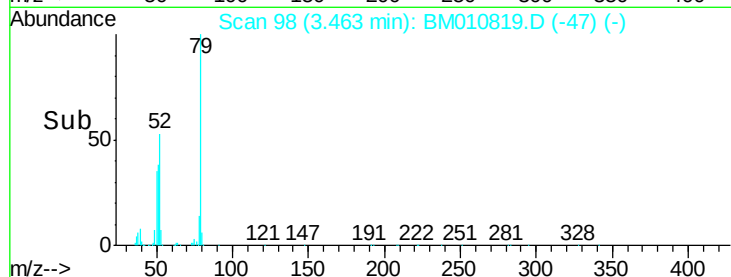
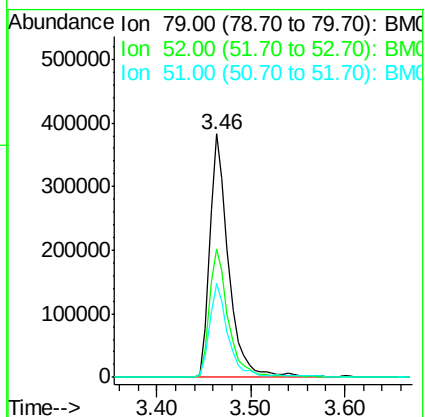
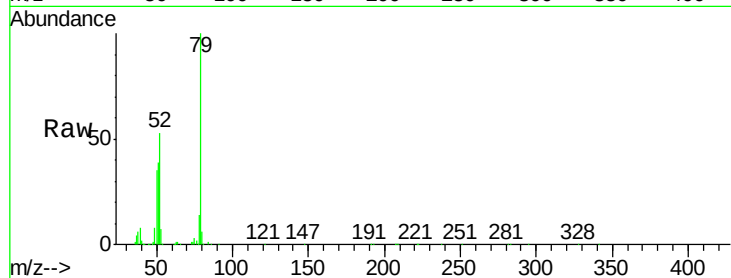
Tot Ion: 79 Resp: 539603

Ion Ratio Lower Upper

79 100

52 52.8 51.1 76.7

51 38.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.86 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

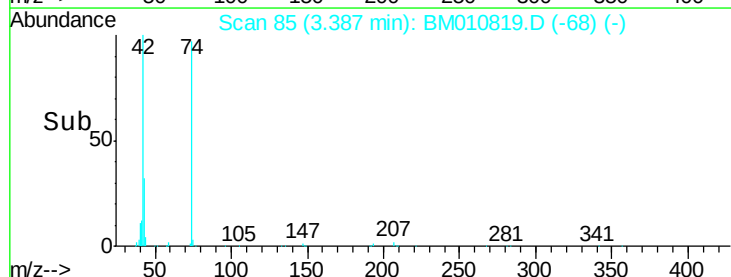
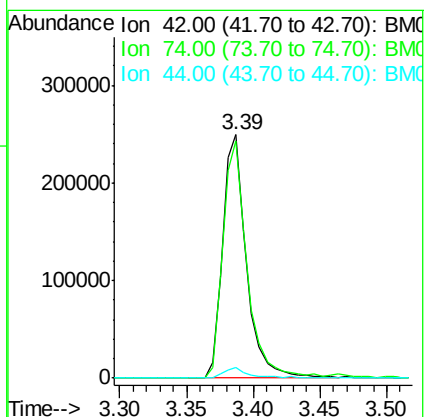
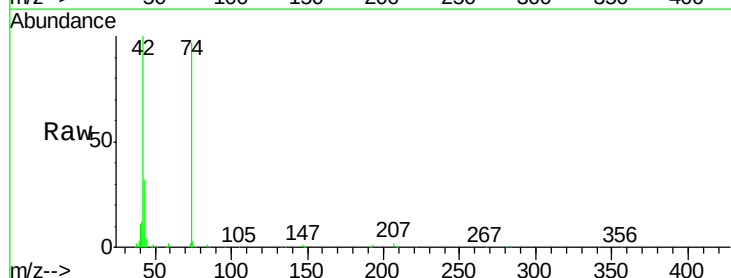
Tgt Ion: 42 Resp: 315093

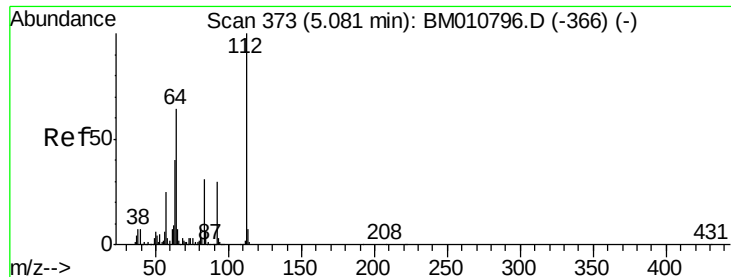
Ion Ratio Lower Upper

42 100

74 97.4 119.3 178.9#

44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 77.48 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

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ClientSampleId :

SSTDCCC040

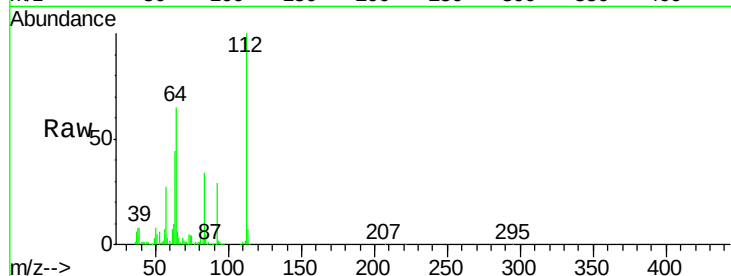
Tot Ion:112 Resp: 902974

Ion Ratio Lower Upper

112 100

64 65.0 38.6 57.8#

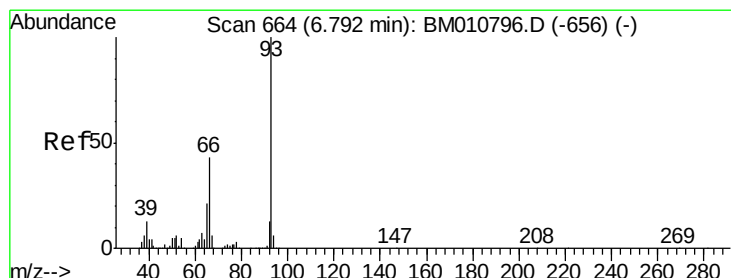
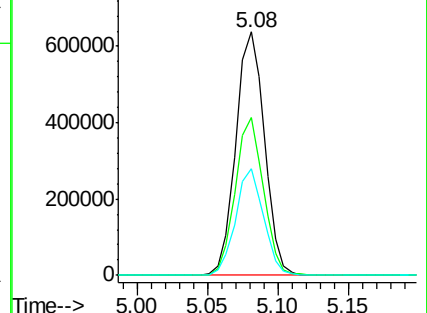
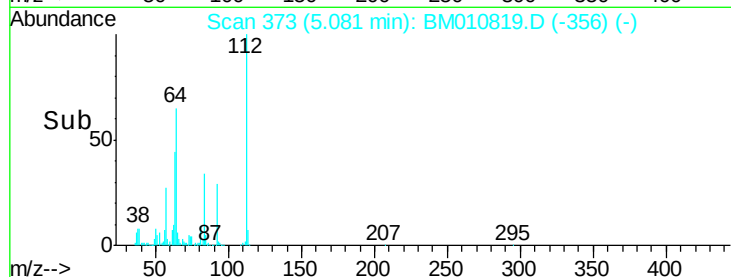
63 43.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.30 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

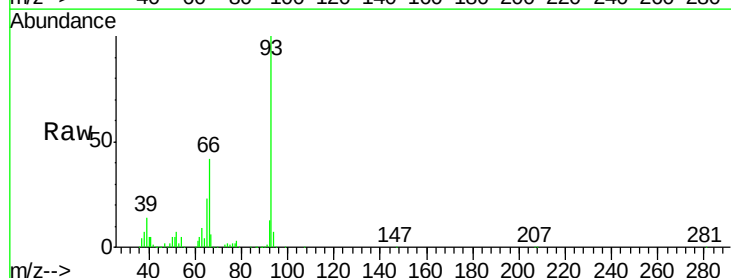
Tgt Ion: 93 Resp: 790996

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

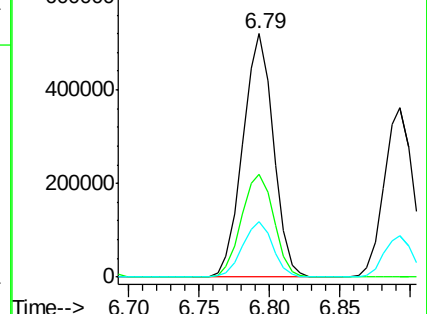
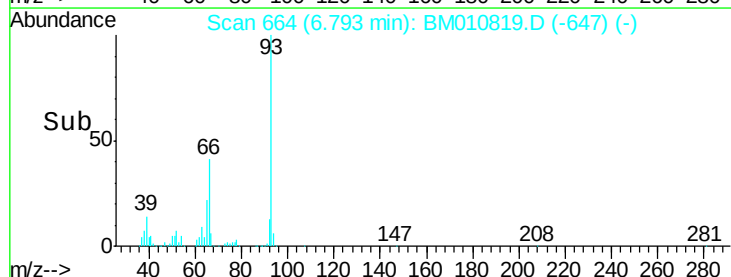
65 22.6 16.0 24.0

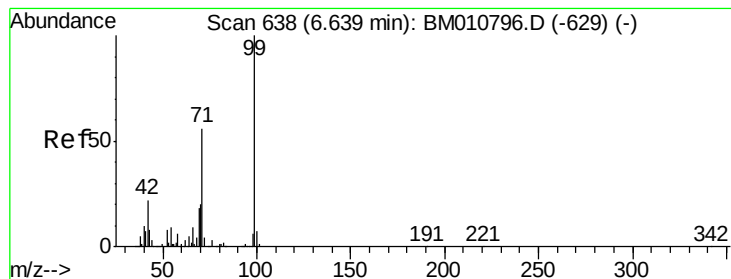


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.09 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

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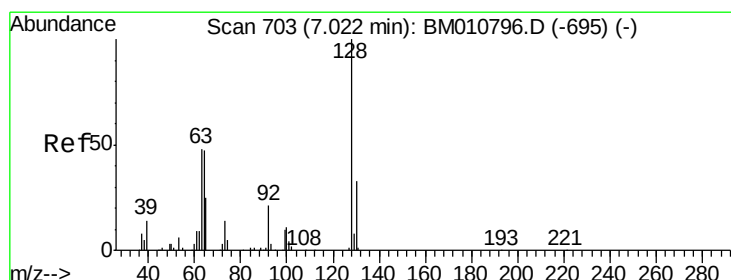
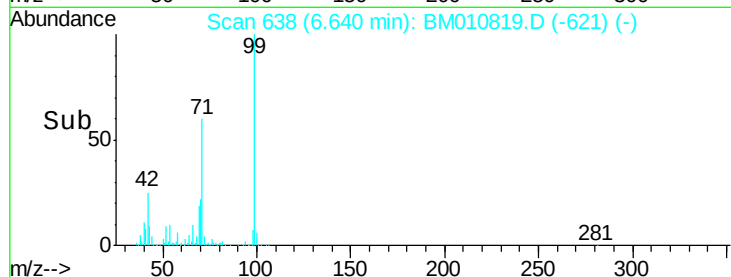
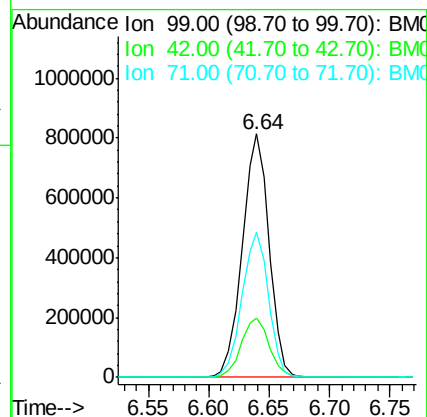
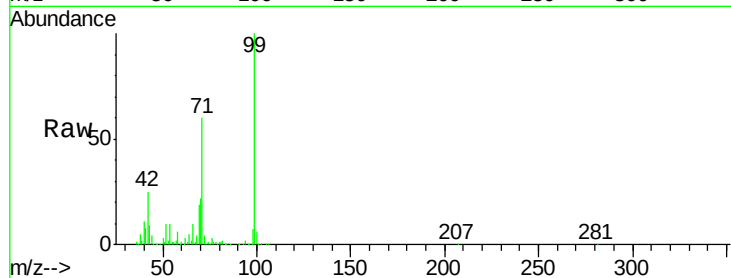
Tot Ion: 99 Resp: 1254573

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

71 59.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.12 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

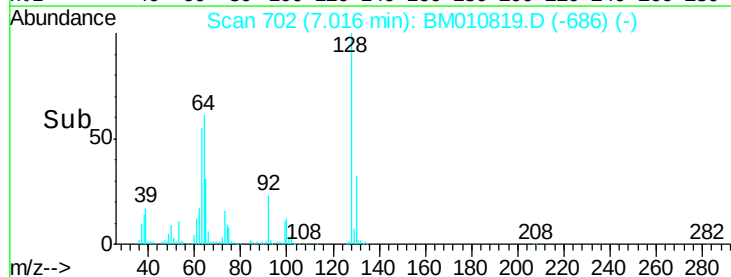
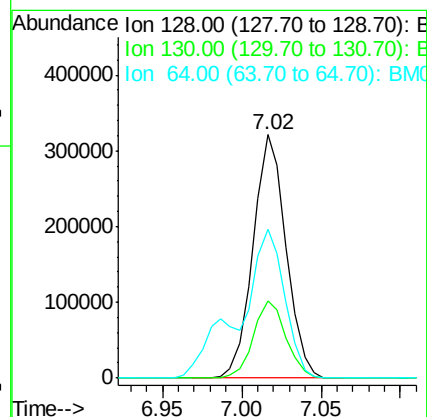
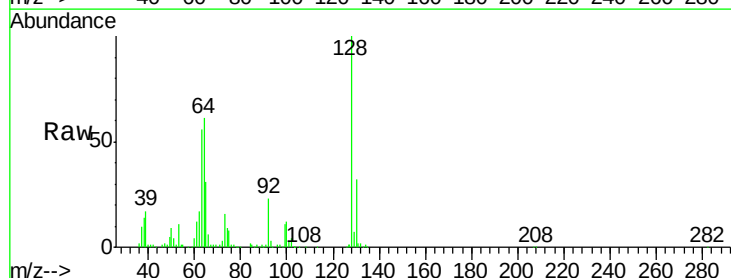
Tgt Ion: 128 Resp: 462949

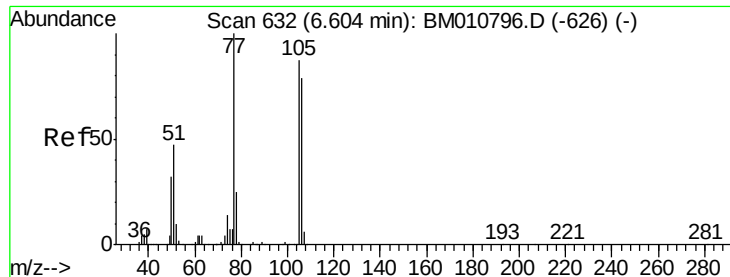
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 60.9 24.9 64.9





#9

Benzaldehyde

Concen: 38.52 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

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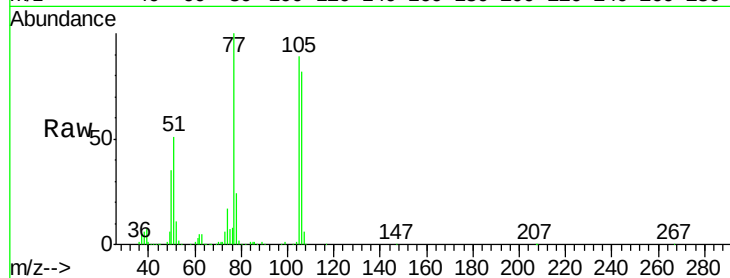
Tot Ion: 77 Resp: 429755

Ion Ratio Lower Upper

77 100

105 88.8 78.8 118.8

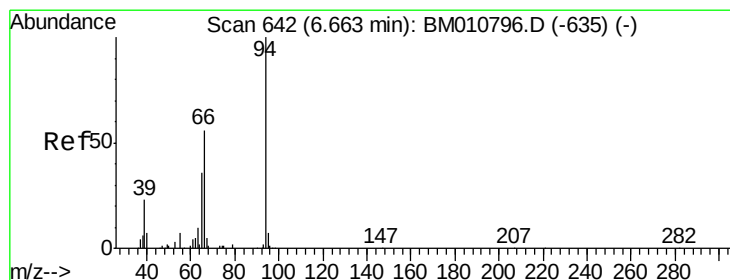
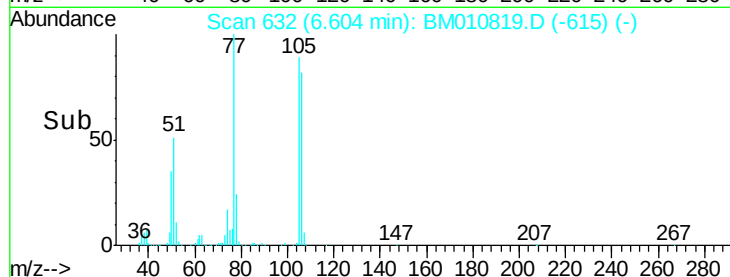
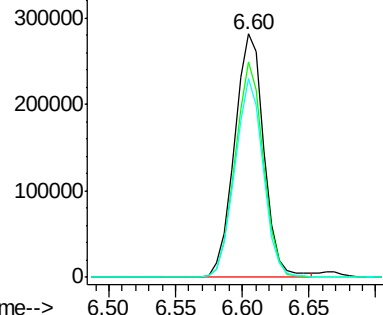
106 81.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010819.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010819.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010819.D (-615) (-)



#10

Phenol

Concen: 39.18 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

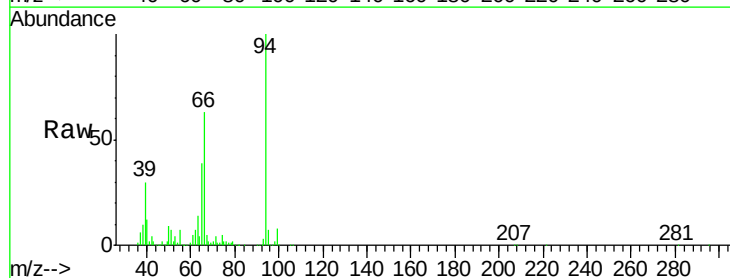
Tgt Ion: 94 Resp: 665445

Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

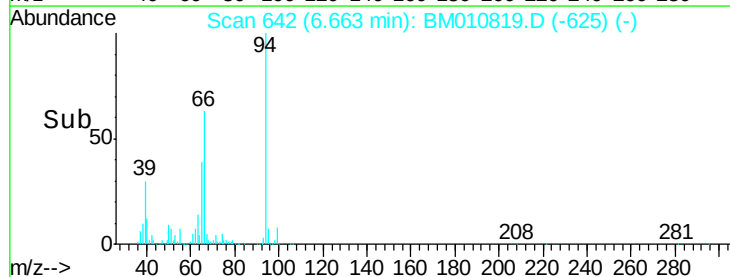
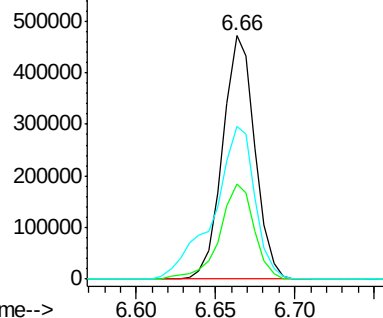
66 62.8 39.9 79.9

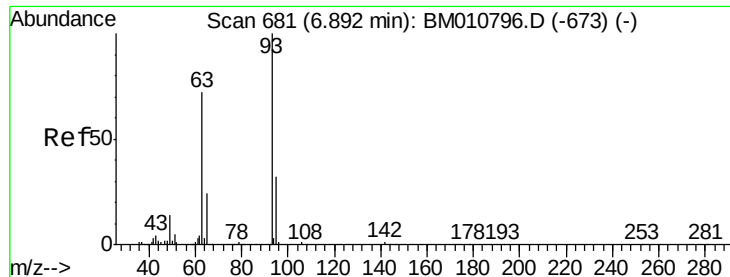


Abundance Ion 94.00 (93.70 to 94.70): BM010819.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010819.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010819.D (-625) (-)

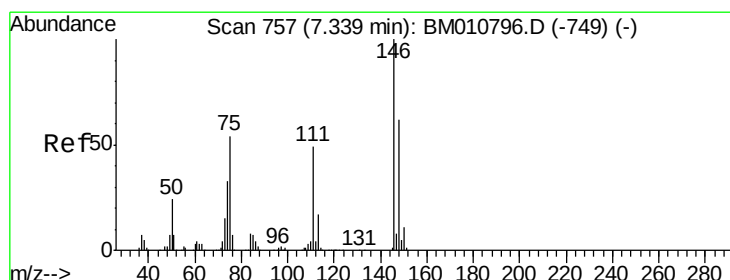
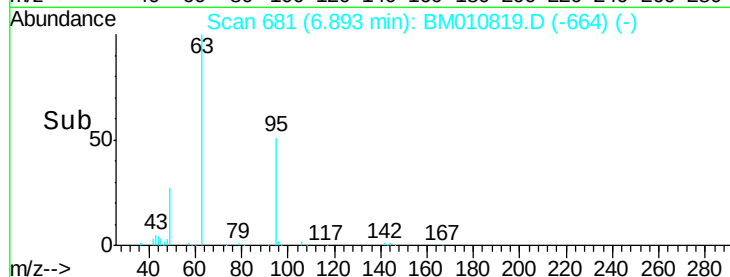
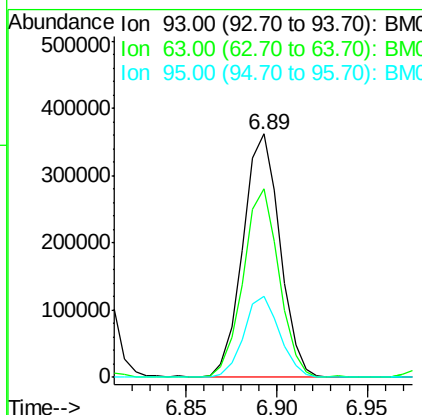
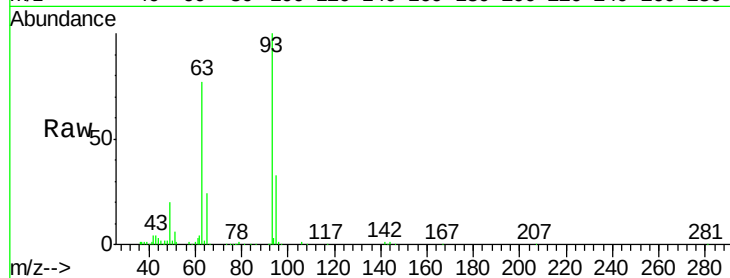




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

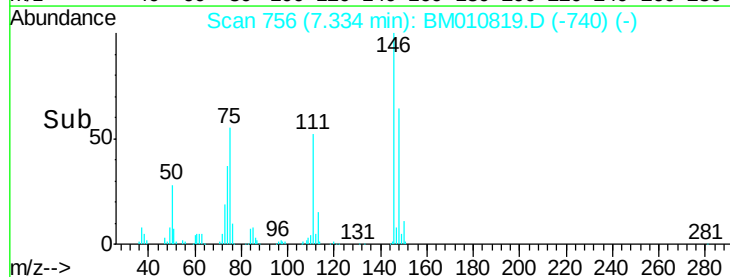
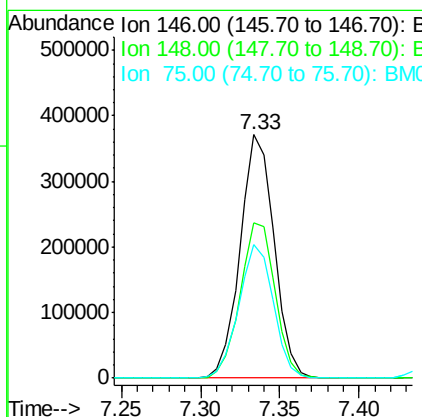
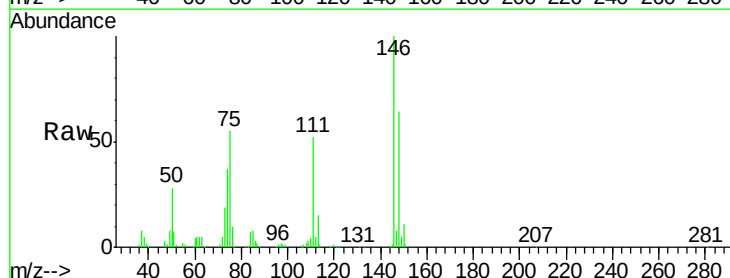
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

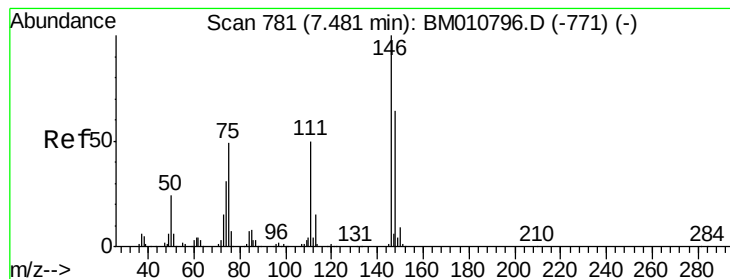
Tot Ion:	93	Resp:	513673
Ion	Ratio	Lower	Upper
93	100		
63	77.4	49.5	89.5
95	33.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:	146	Resp:	552749
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	54.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.18 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

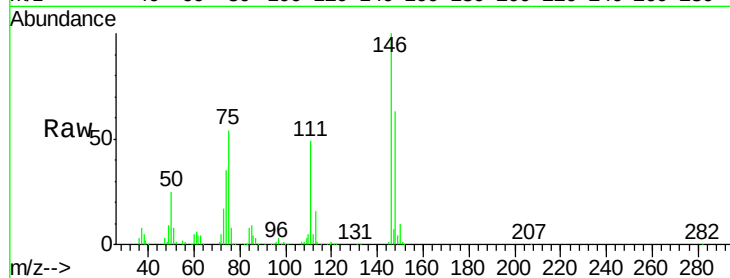
Tot Ion:146 Resp: 561771

Ion Ratio Lower Upper

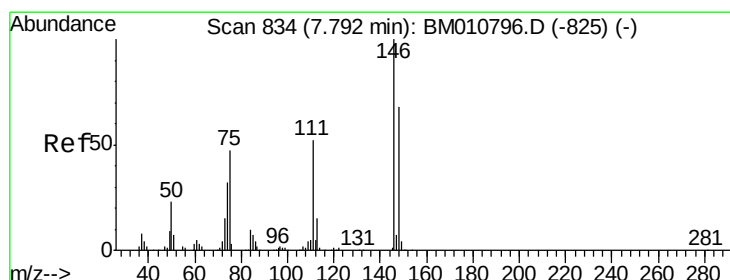
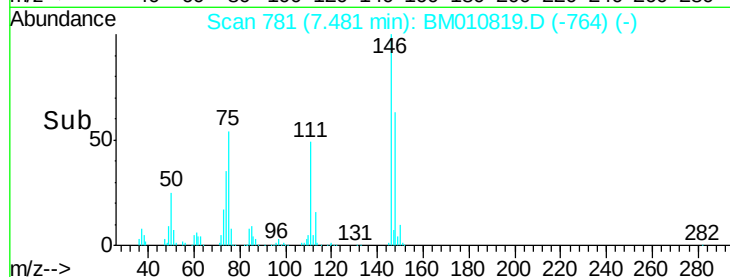
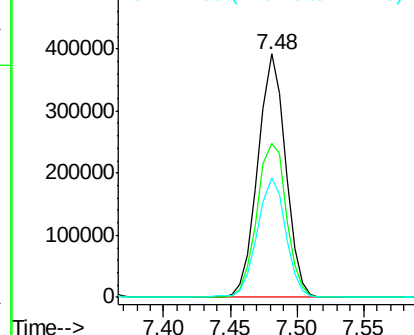
146 100

148 63.4 51.9 77.9

111 49.1 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 38.86 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

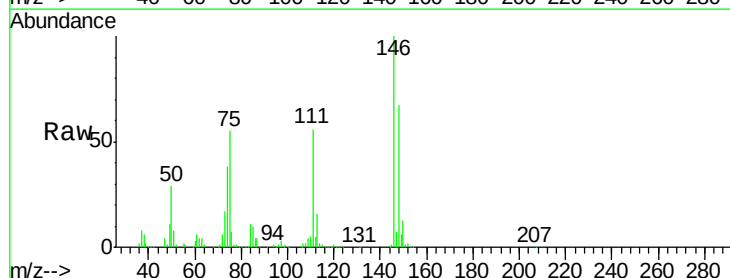
Tgt Ion:146 Resp: 544942

Ion Ratio Lower Upper

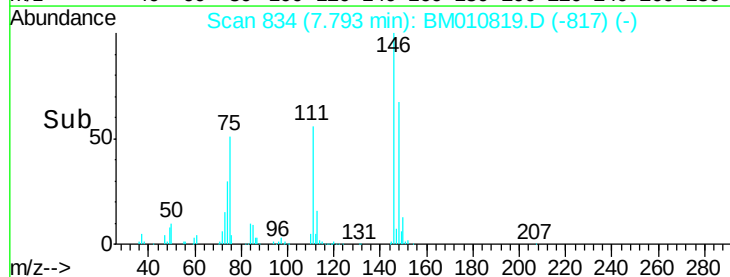
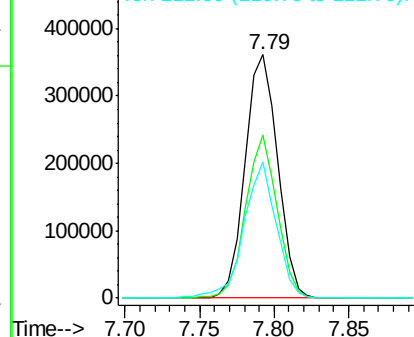
146 100

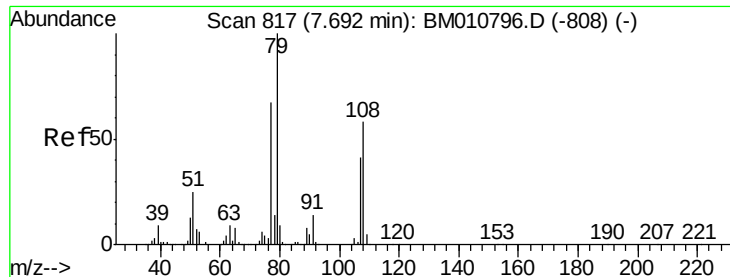
148 67.2 52.3 78.5

111 56.1 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: 41.97 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

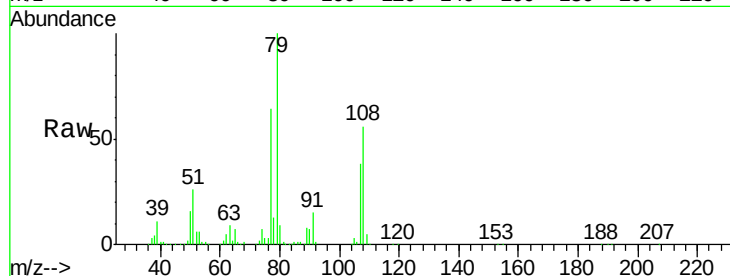
Tot Ion: 79 Resp: 638525

Ion Ratio Lower Upper

79 100

108 55.9 65.0 97.4#

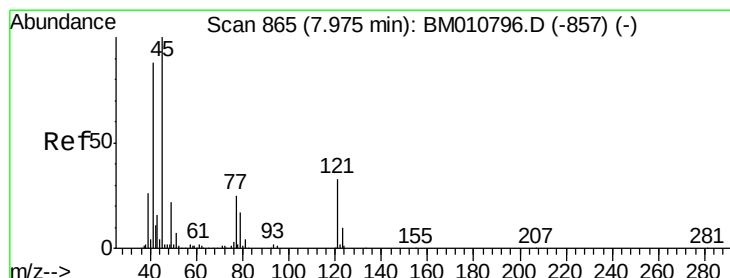
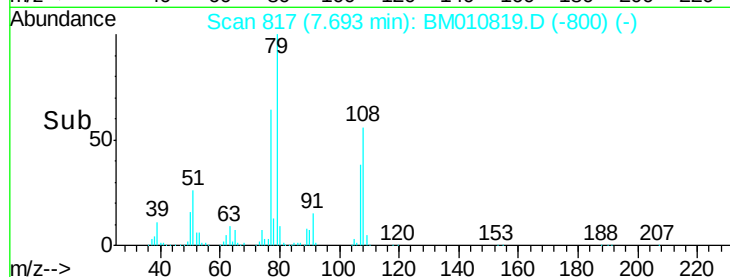
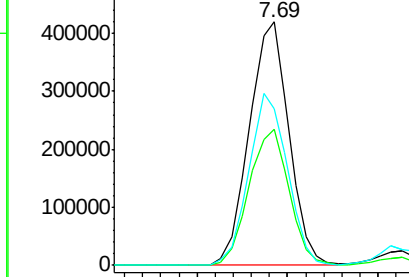
77 64.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010819.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010819.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010819.D (-800) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.23 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

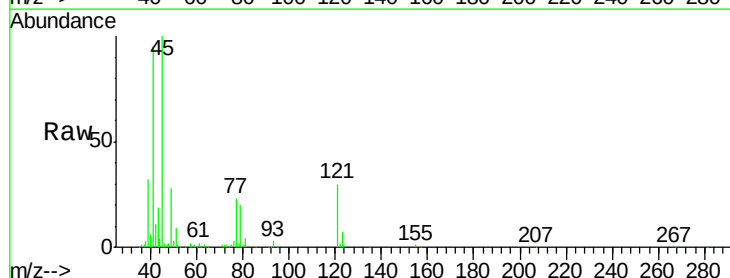
Tgt Ion: 45 Resp: 479017

Ion Ratio Lower Upper

45 100

77 23.4 0.0 35.2

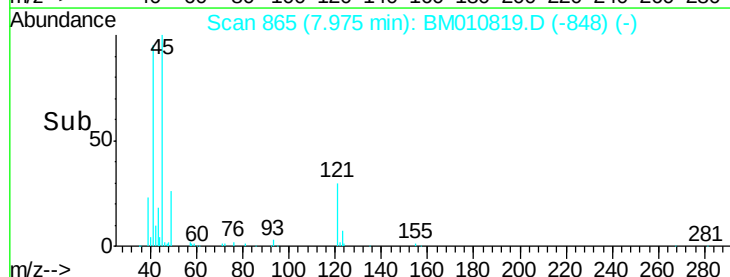
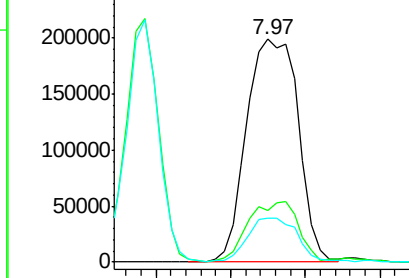
79 19.5 0.0 32.0

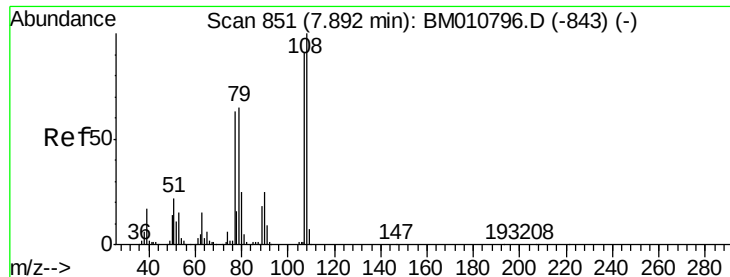


Abundance Ion 45.00 (44.70 to 45.70): BM010819.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010819.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010819.D (-848) (-)





#17

2-Methylphenol

Concen: 41.75 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

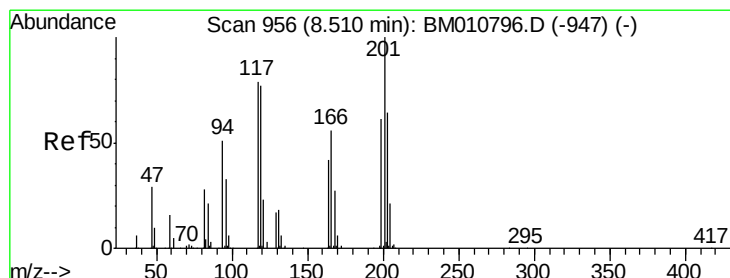
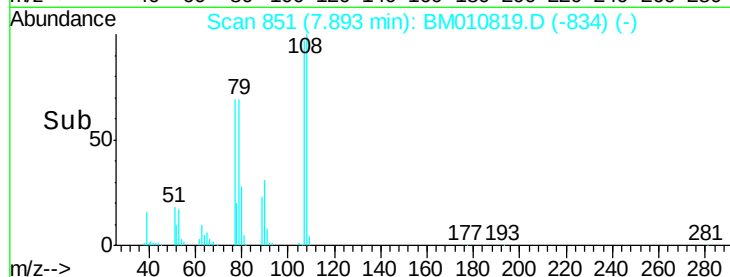
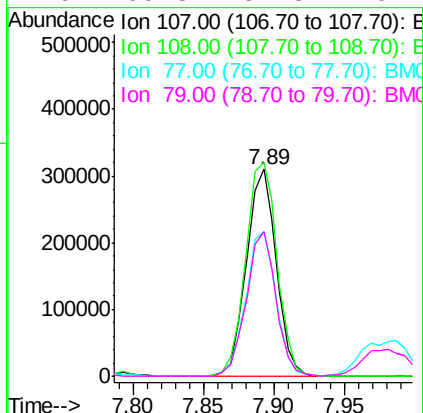
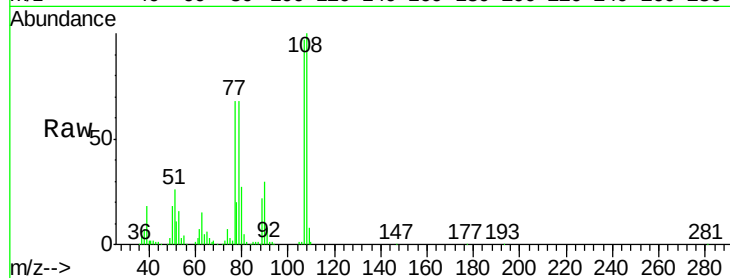
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	458650
Ion	Ratio	Lower	Upper
107	100		
108	103.1	89.8	134.8
77	70.1	32.6	48.8#
79	69.8	32.8	49.2#



#18

Hexachloroethane

Concen: 40.70 ng

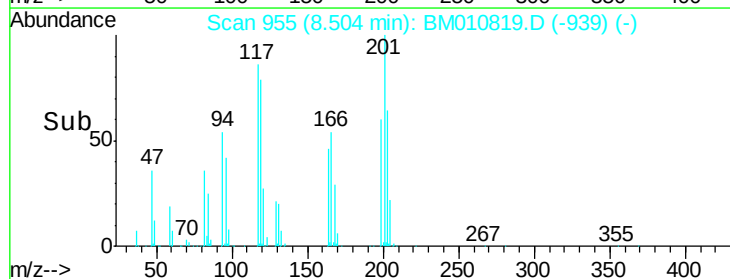
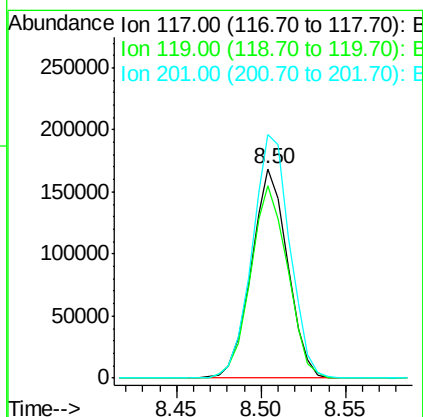
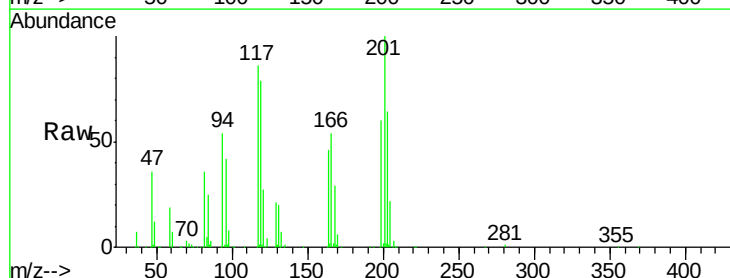
RT: 8.50 min Scan# 955

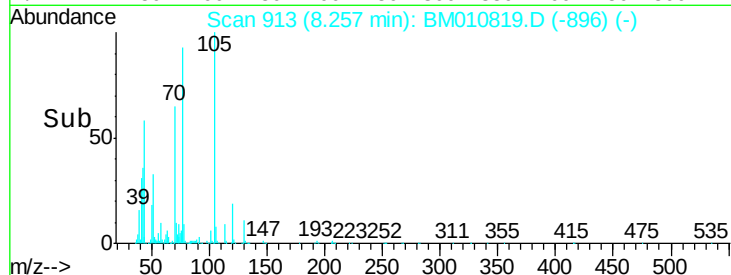
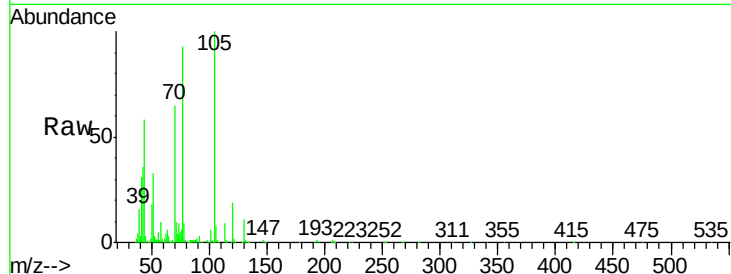
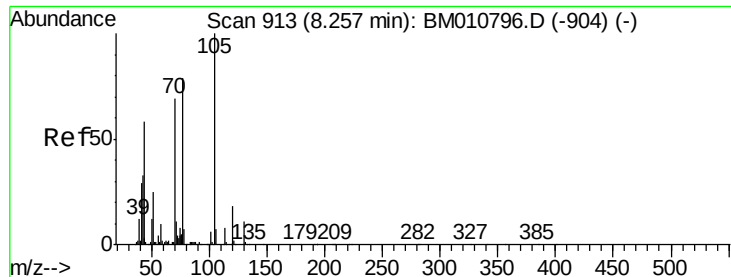
Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:	117	Resp:	251230
Ion	Ratio	Lower	Upper
117	100		
119	92.1	79.2	118.8
201	116.5	69.8	104.6#

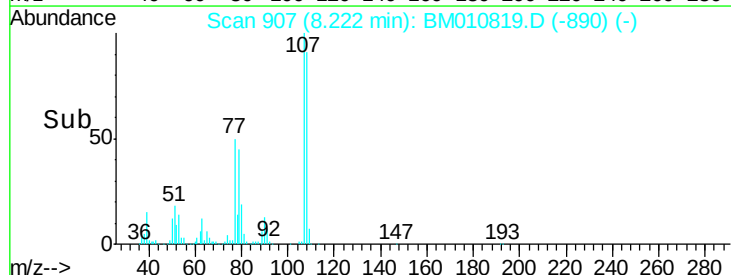
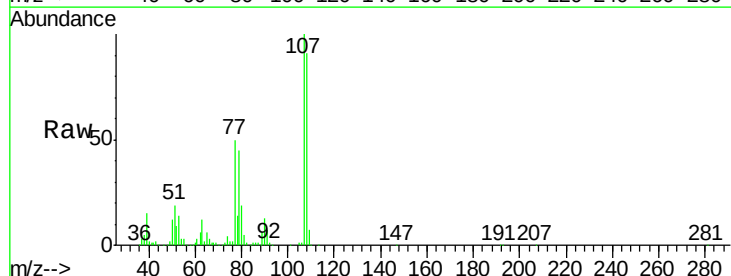
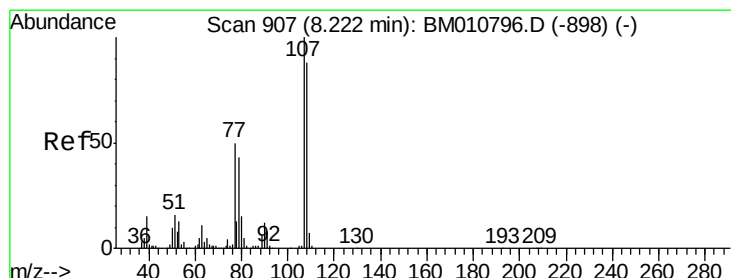
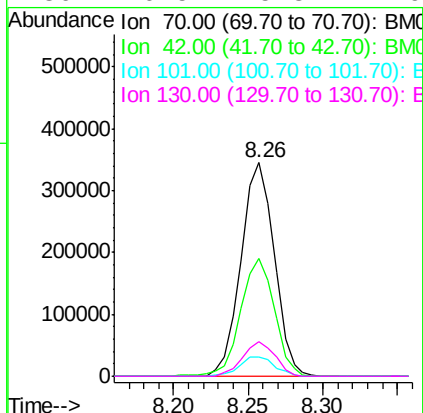




#19
n-Nitroso-di-n-propylamine
Concen: 42.03 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

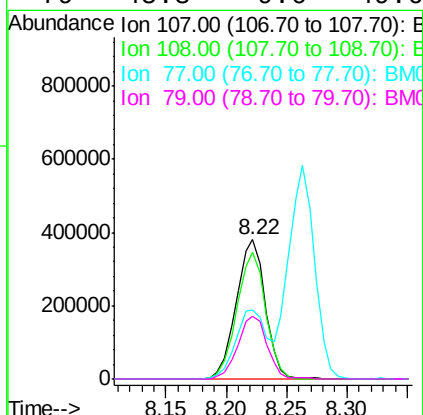
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

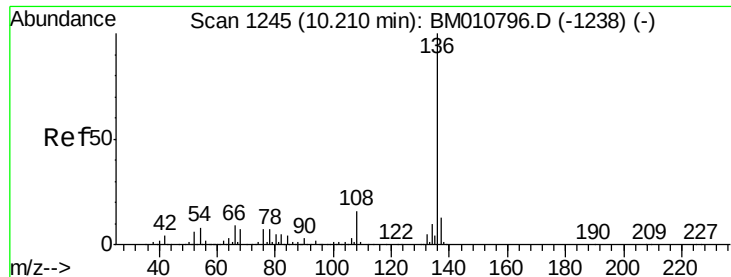
Tot Ion:	70	Resp:	534905
Ion	Ratio	Lower	Upper
70	100		
42	55.0	44.5	66.7
101	9.2	7.4	11.2
130	16.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.79 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:	107	Resp:	637767
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.2	113.2
77	49.9	10.7	50.7
79	45.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 841834

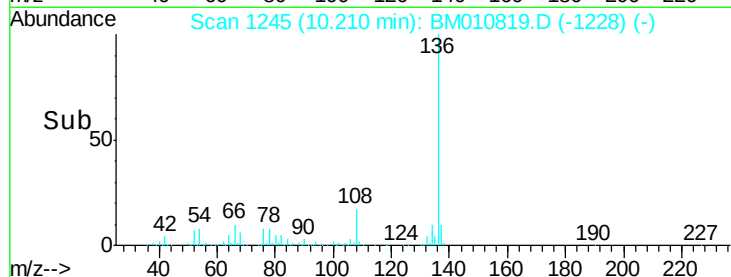
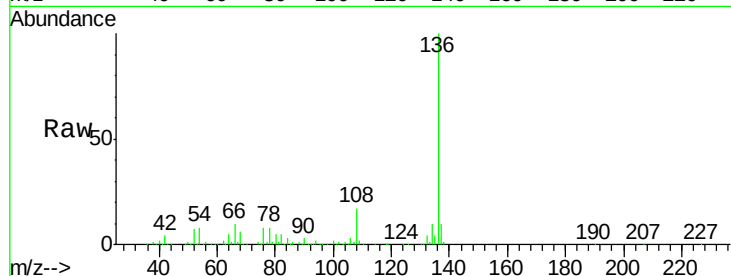
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 7.9 4.6 6.8#

68 5.7 3.7 5.5#

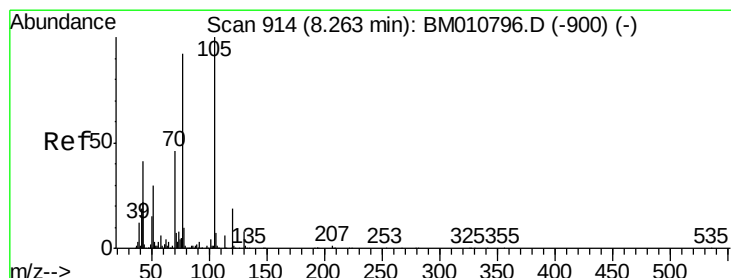
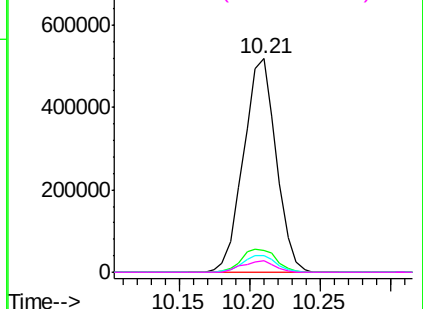


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.09 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:105 Resp: 940192

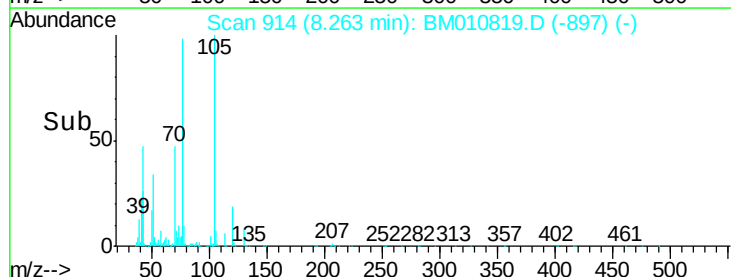
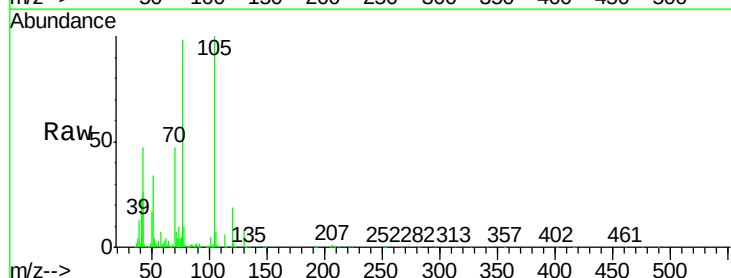
Ion Ratio Lower Upper

105 100

71 7.1 0.6 1.0#

51 34.3 21.6 32.4#

120 19.0 16.1 24.1

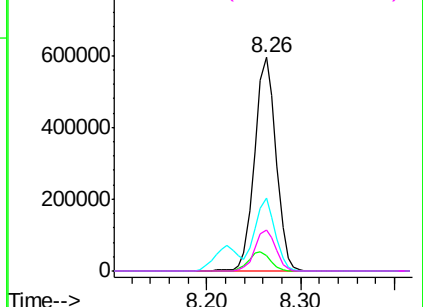


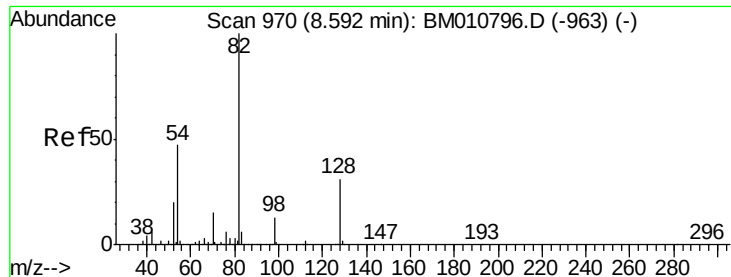
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 76.79 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

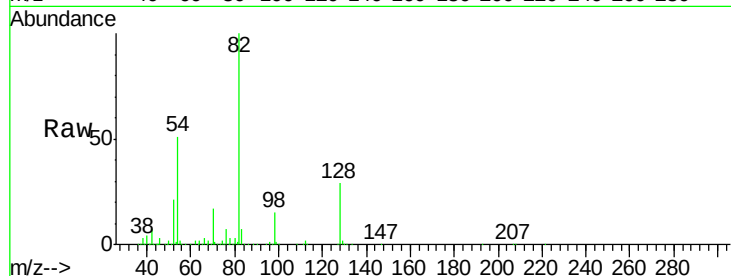
Tot Ion: 82 Resp: 1681847

Ion Ratio Lower Upper

82 100

128 28.9 32.8 49.2#

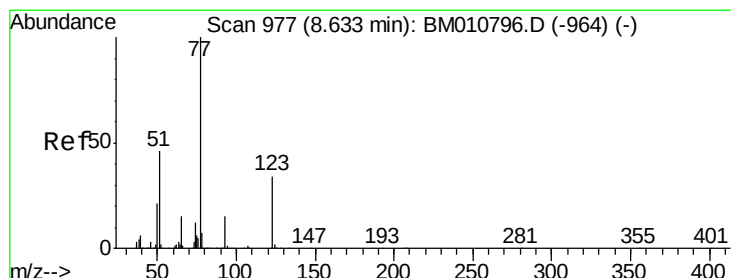
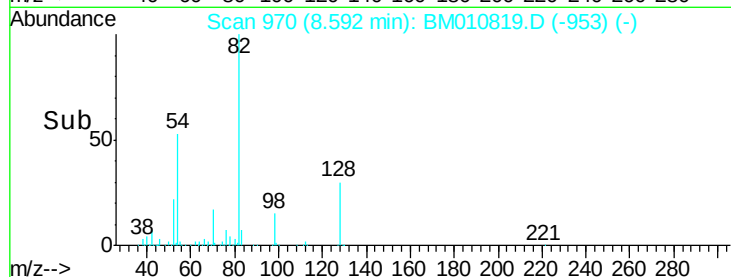
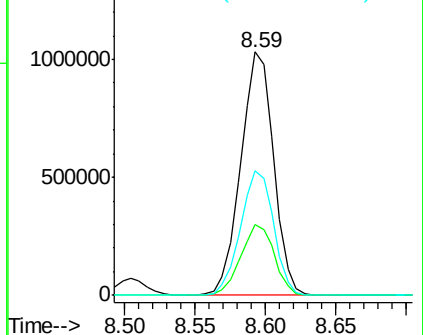
54 51.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010819.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010819.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010819.D (-953) (-)



#24

Nitrobenzene

Concen: 38.76 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

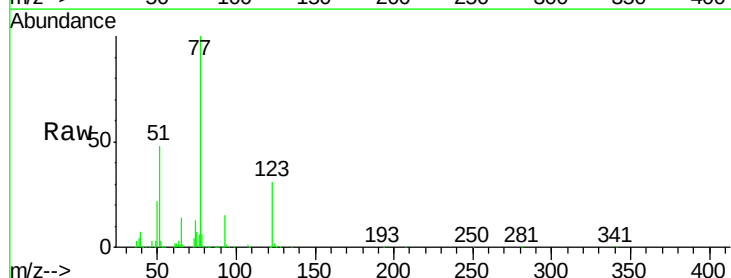
Tgt Ion: 77 Resp: 869969

Ion Ratio Lower Upper

77 100

123 30.7 32.6 49.0#

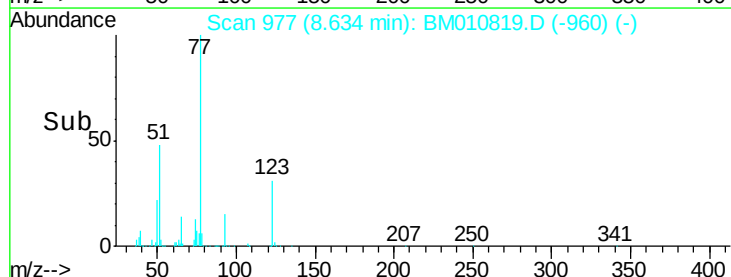
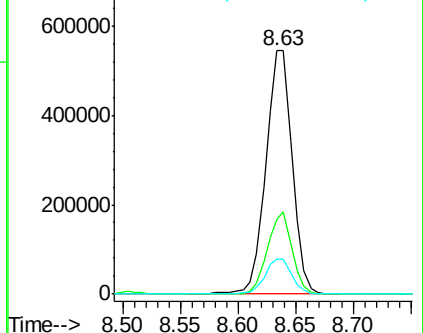
65 14.5 10.9 16.3

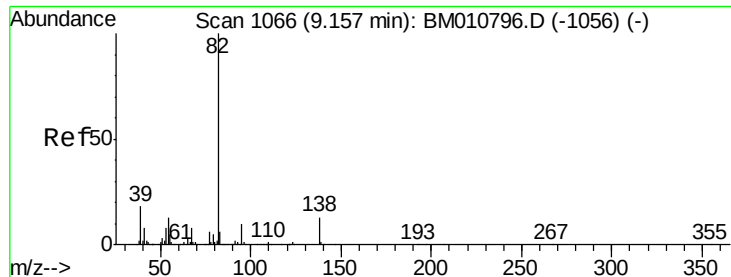


Abundance Ion 77.00 (76.70 to 77.70): BM010819.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010819.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010819.D (-960) (-)





#25

Isophorone

Concen: 39.52 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

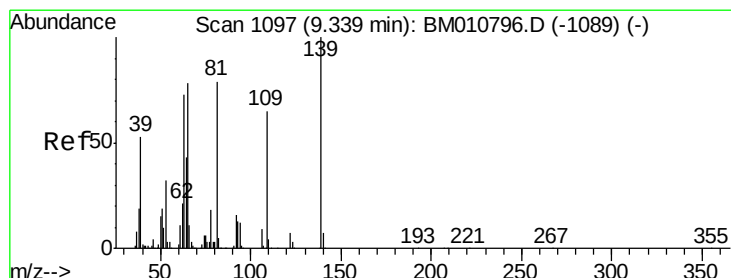
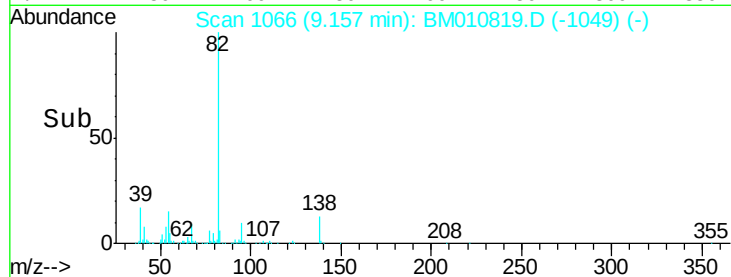
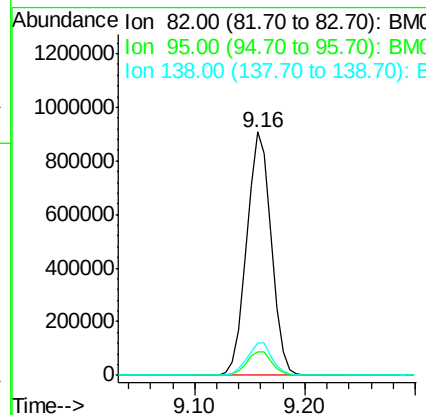
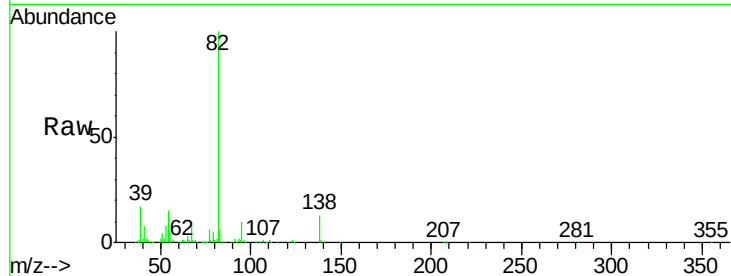
Tot Ion: 82 Resp: 1418091

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

138 13.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.20 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

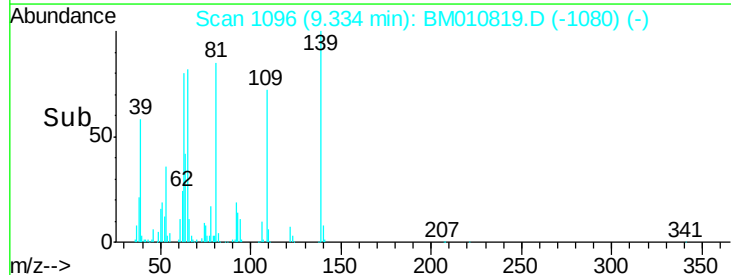
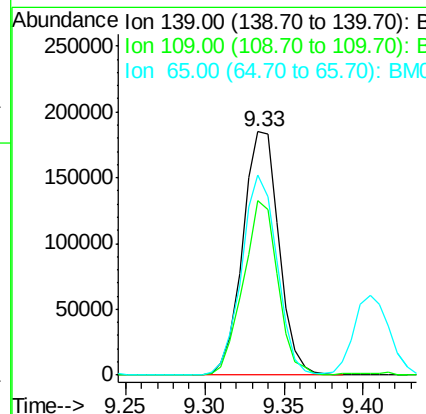
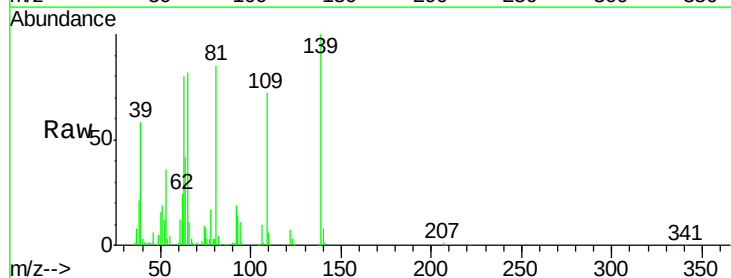
Tgt Ion: 139 Resp: 292798

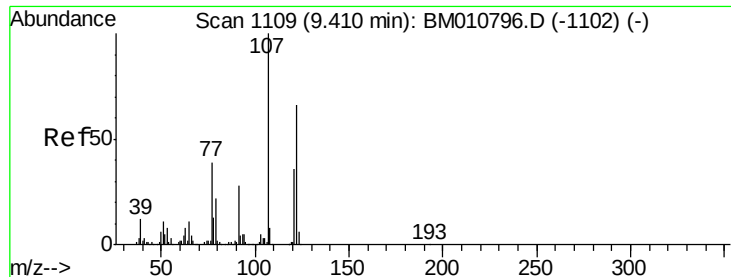
Ion Ratio Lower Upper

139 100

109 71.8 20.1 30.1#

65 82.0 31.5 47.3#

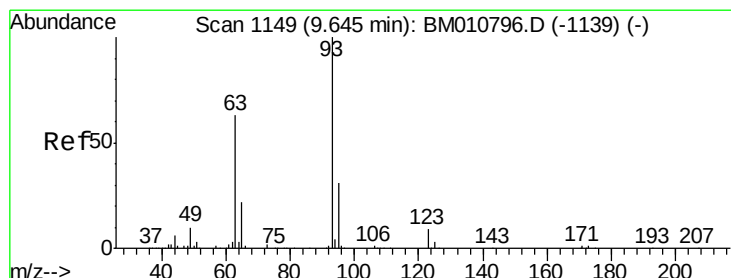
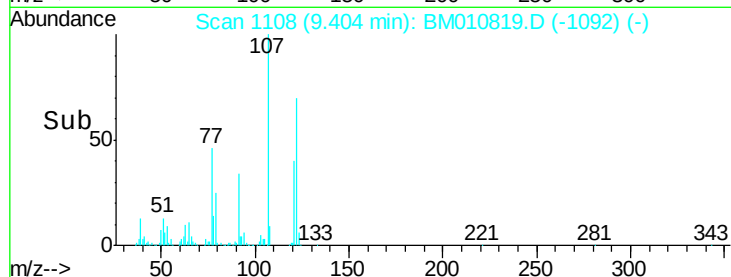
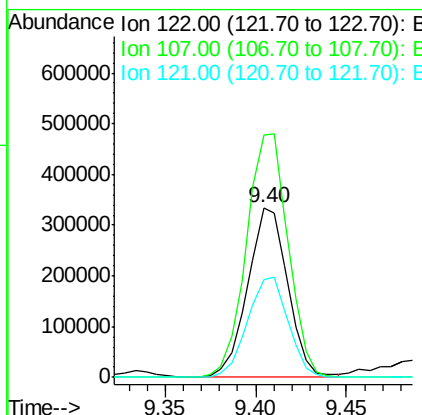
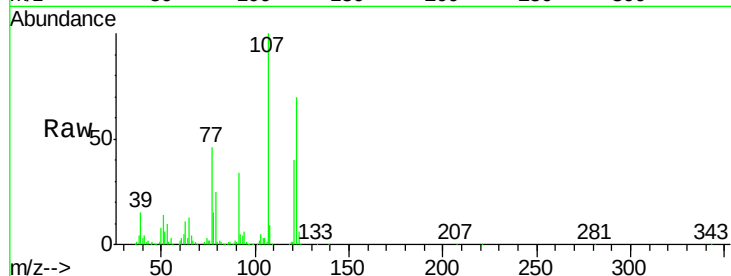




#27
2,4-Dimethylphenol
Concen: 38.66 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

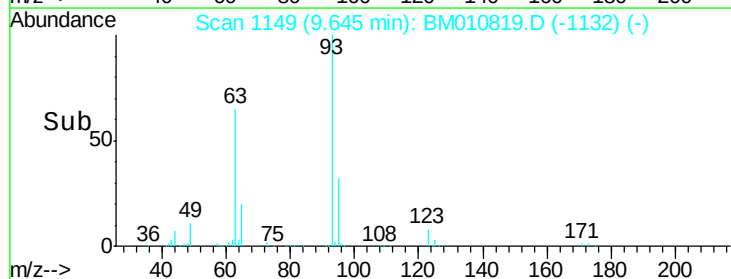
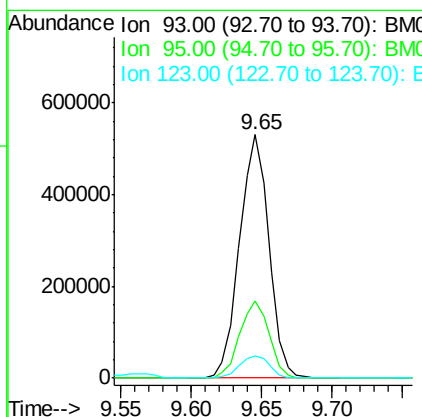
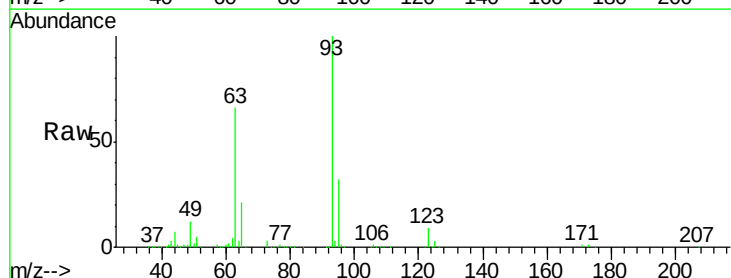
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

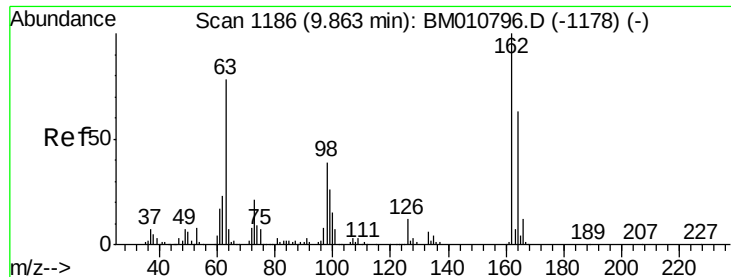
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.6	84.7	127.1#
121	57.3	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.33 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	9.3	8.6	13.0

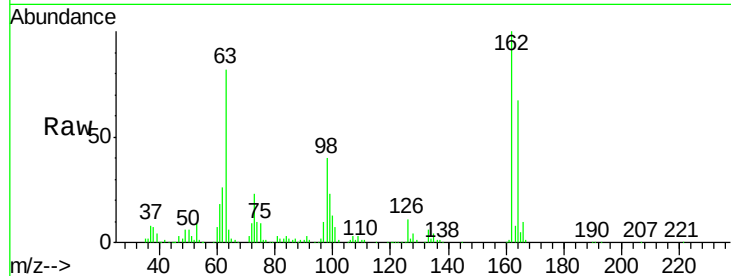




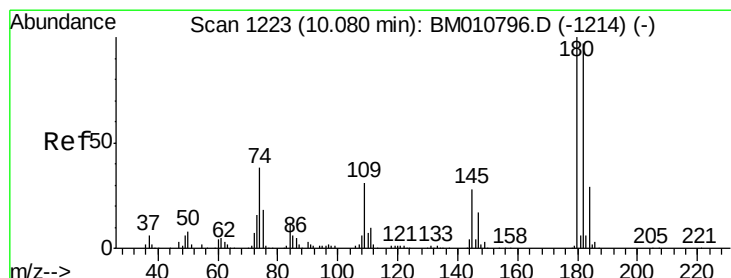
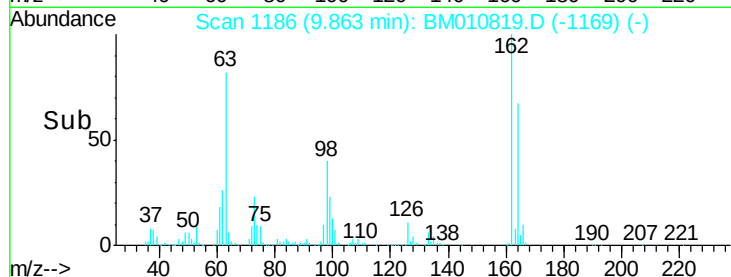
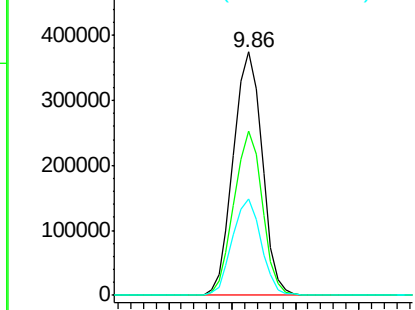
#29
 2,4-Dichlorophenol
 Concen: 39.40 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	42.8	82.8
98	39.6	14.5	54.5

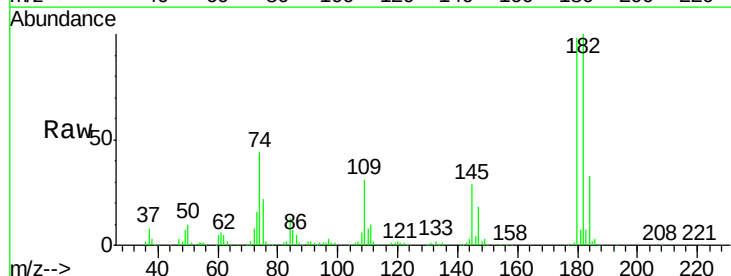


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

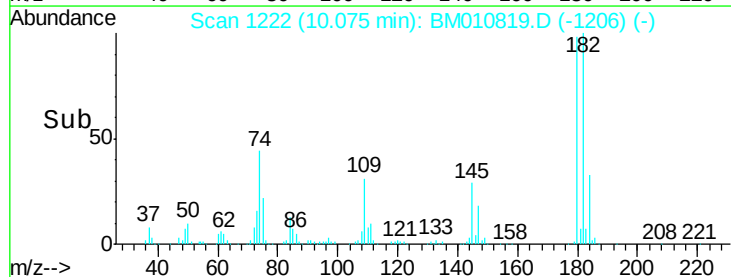
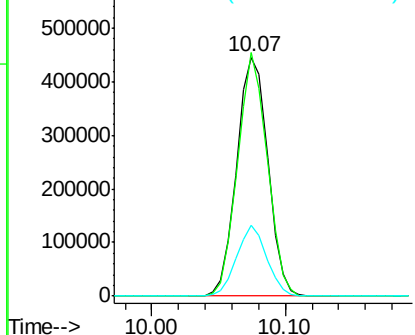


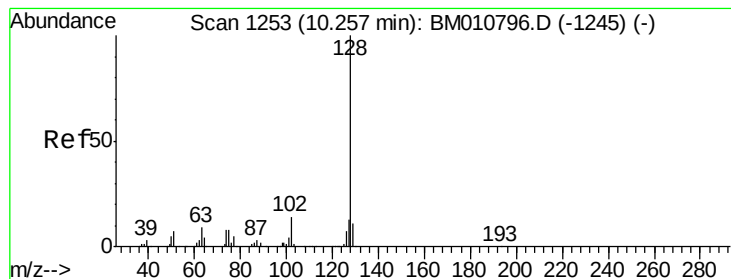
#30
 1,2,4-Trichlorobenzene
 Concen: 39.07 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.0	77.6	116.4
145	29.5	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.49 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

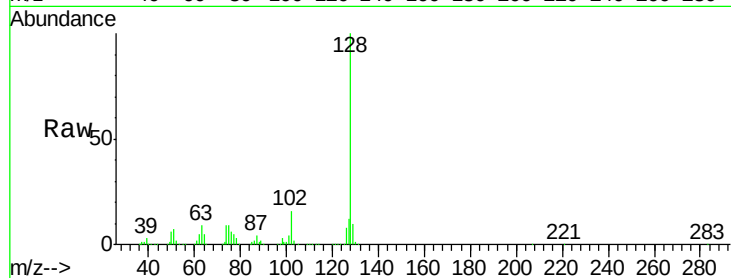
Tot Ion:128 Resp: 1690144

Ion Ratio Lower Upper

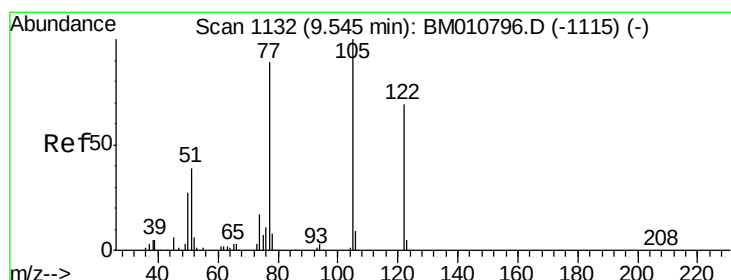
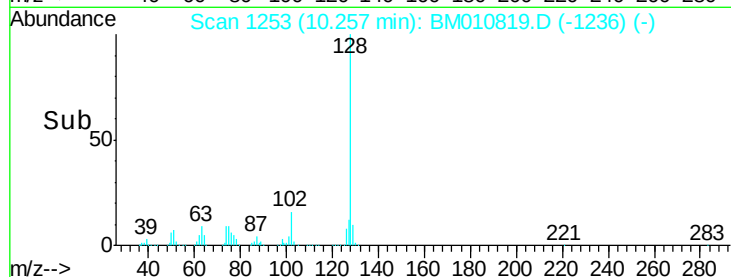
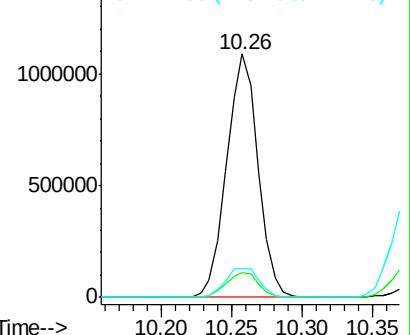
128 100

129 10.2 8.9 13.3

127 11.8 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: 40.86 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

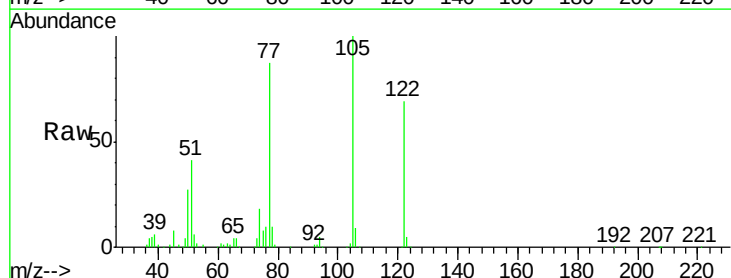
Tgt Ion:122 Resp: 427311

Ion Ratio Lower Upper

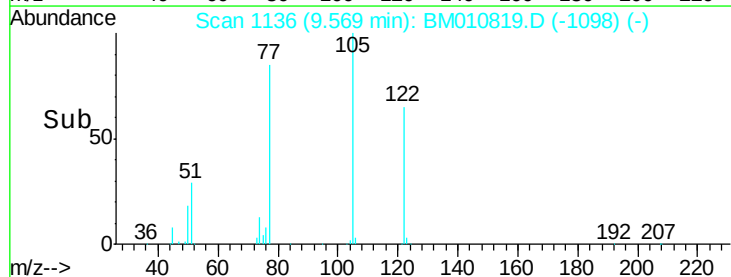
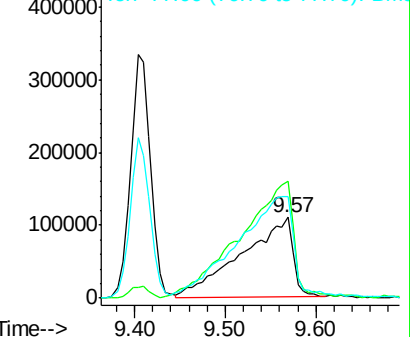
122 100

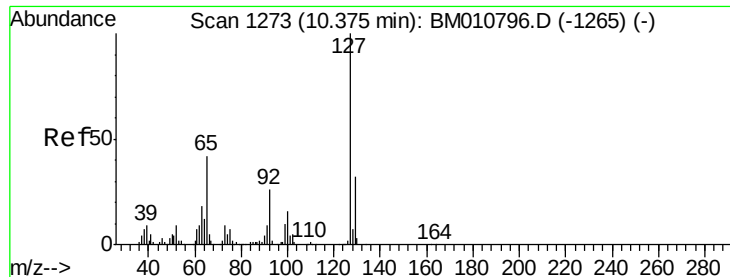
105 145.6 99.9 139.9#

77 126.2 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

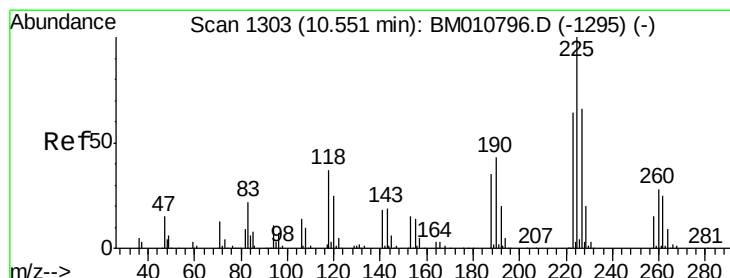
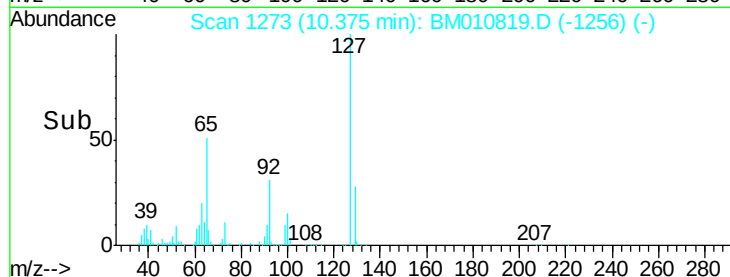
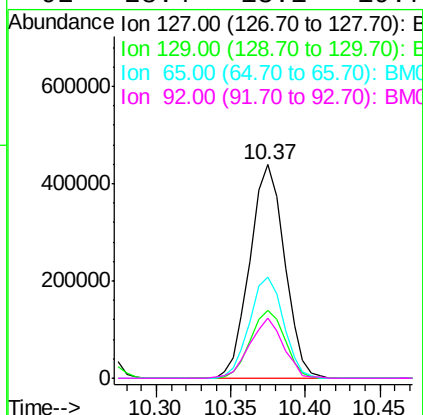
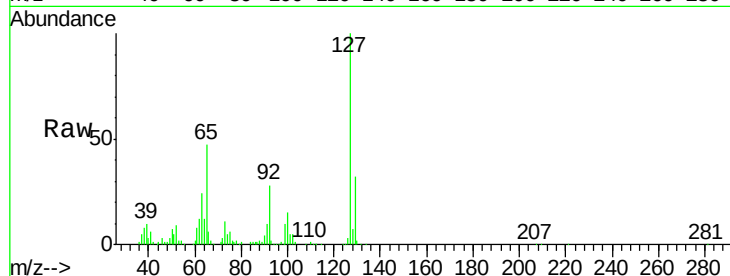




#33
4-Chloroaniline
Concen: 41.09 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

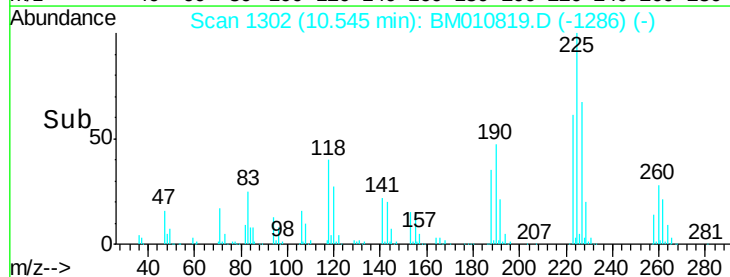
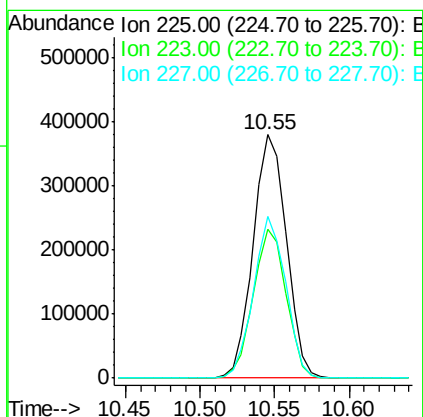
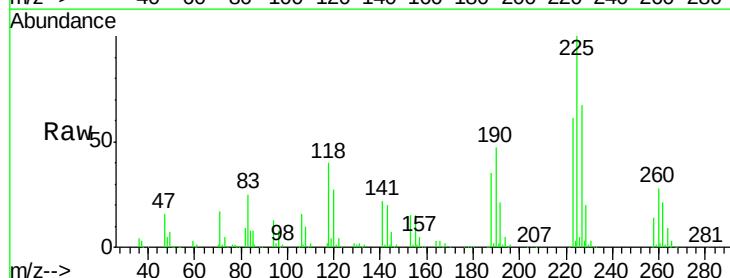
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

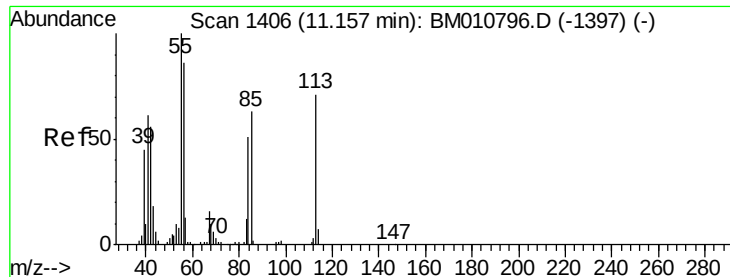
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	47.2	17.6	26.4
92	28.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.77 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	66.5	50.1	75.1





#35

Caprolactam

Concen: 40.68 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

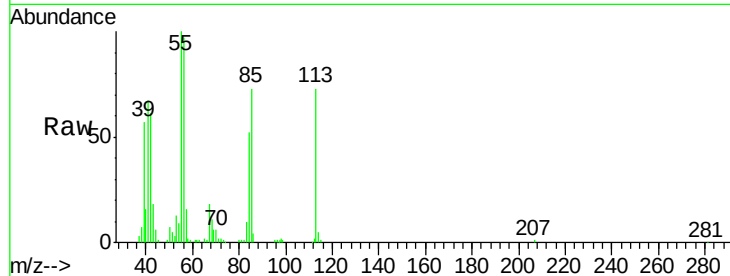
Tot Ion:113 Resp: 163088

Ion Ratio Lower Upper

113 100

55 137.1 145.9 185.9#

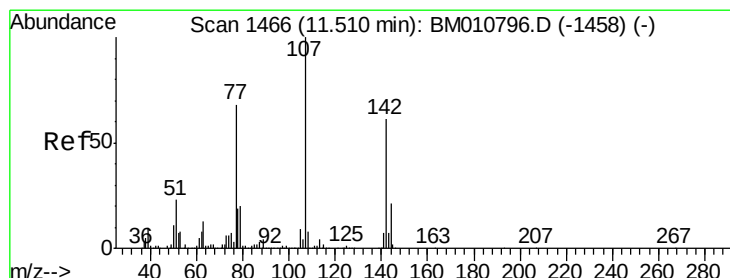
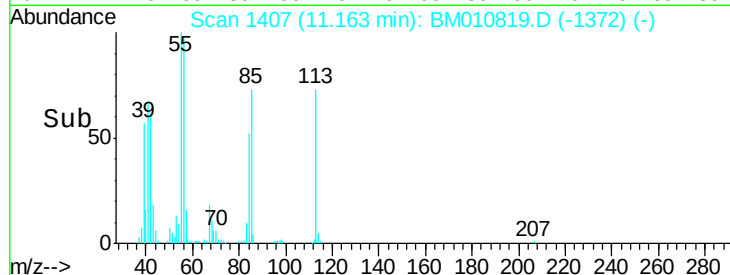
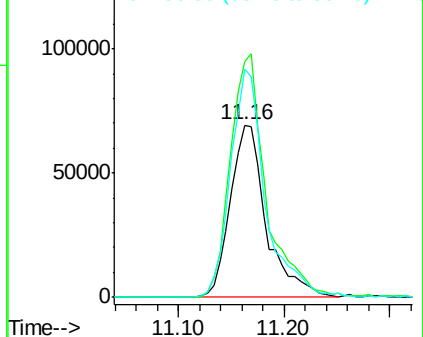
56 132.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.10 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

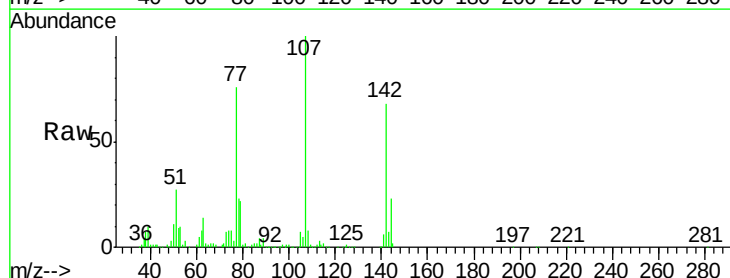
Tgt Ion:107 Resp: 766914

Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

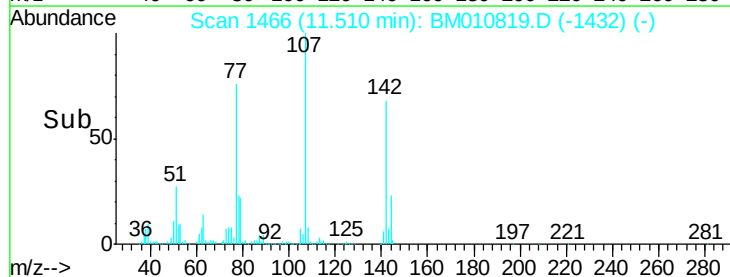
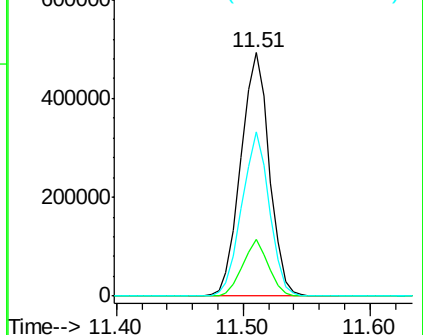
142 67.6 72.6 109.0#

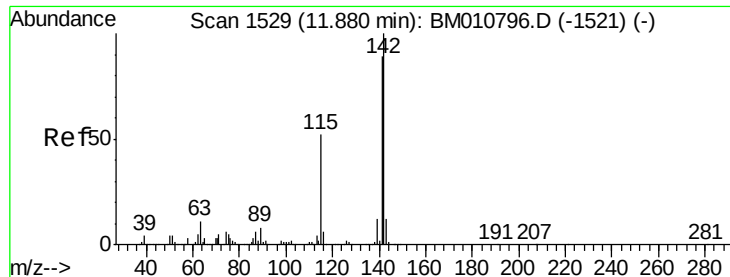


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

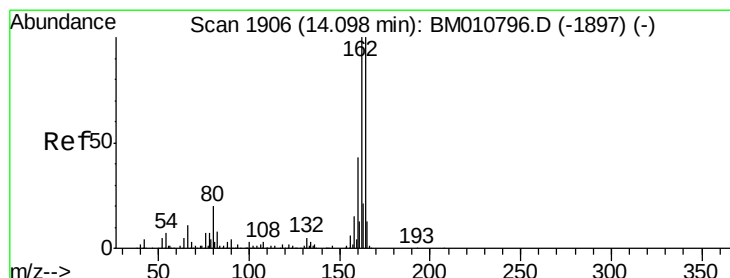
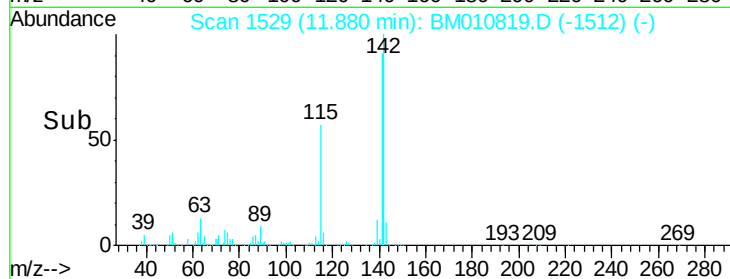
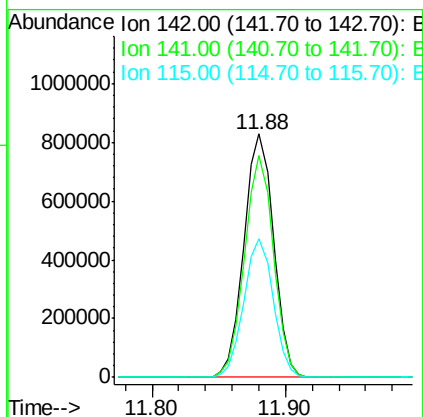
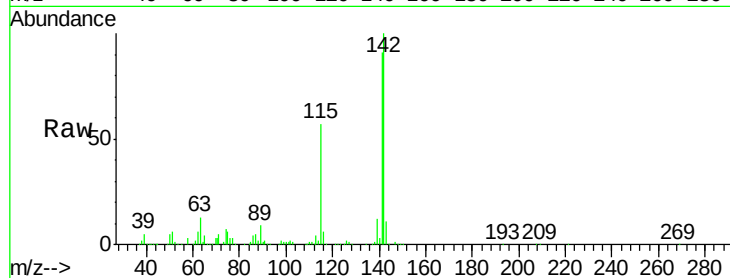




#37
2-Methylnaphthalene
Concen: 41.23 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

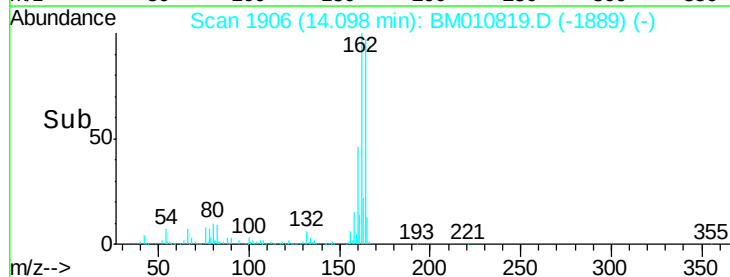
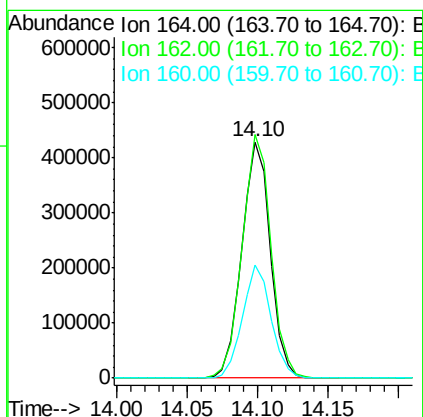
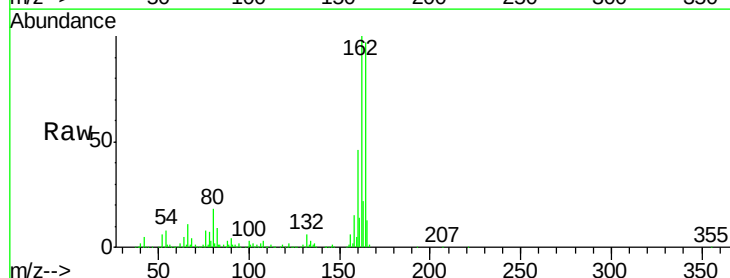
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

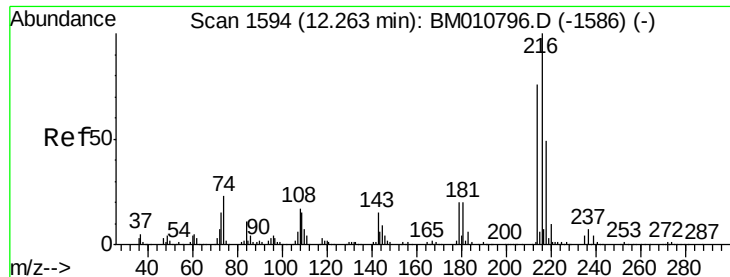
Tot Ion:142 Resp: 1267670
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 57.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:164 Resp: 603447
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 47.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.08 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1028068

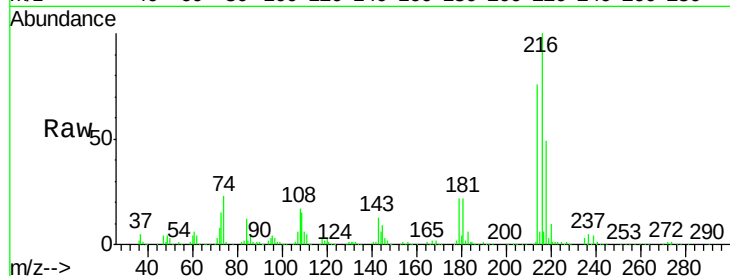
Ion Ratio Lower Upper

216 100

214 75.6 0.0 0.0#

179 20.3 0.0 0.0#

108 20.7 0.0 0.0#

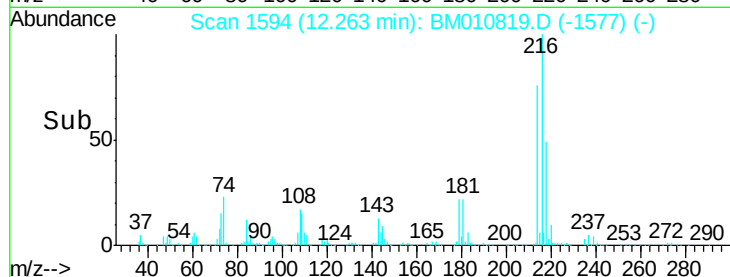


Abundance Ion 216.00 (215.70 to 216.70): E

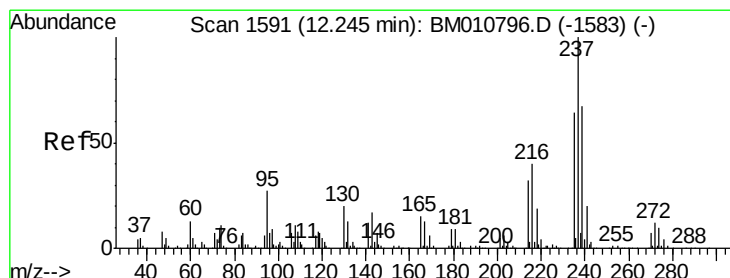
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.17 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

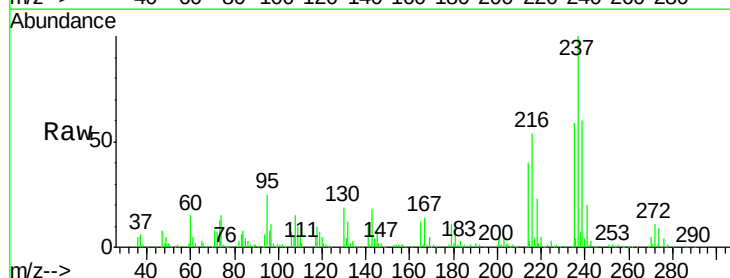
Tgt Ion:237 Resp: 620766

Ion Ratio Lower Upper

237 100

235 58.7 42.0 82.0

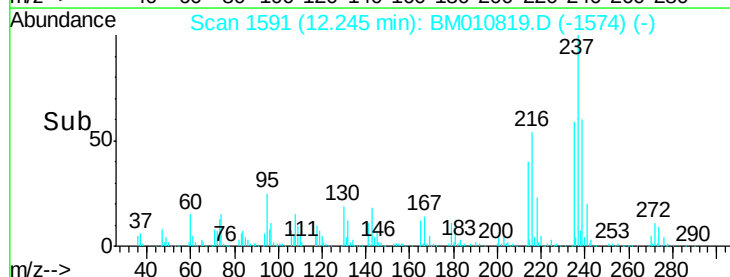
272 10.9 0.0 33.4



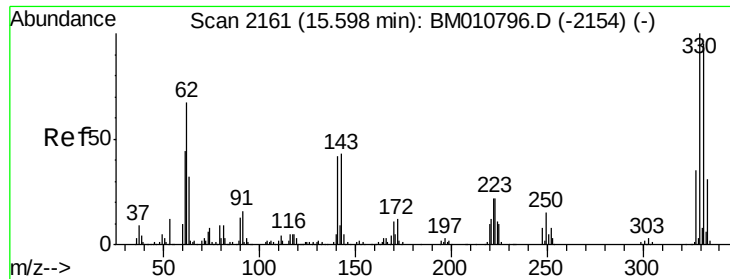
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



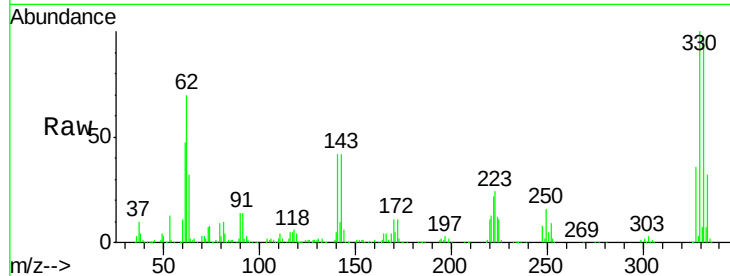
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 82.22 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.9	0.0	0.0#

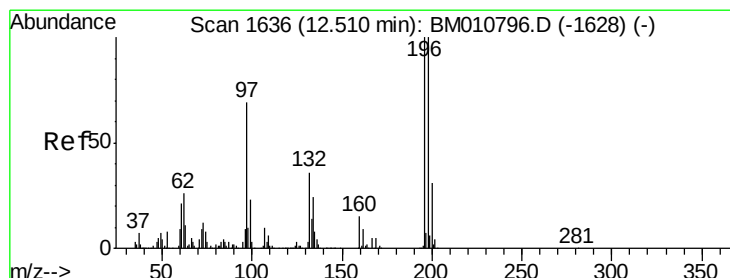
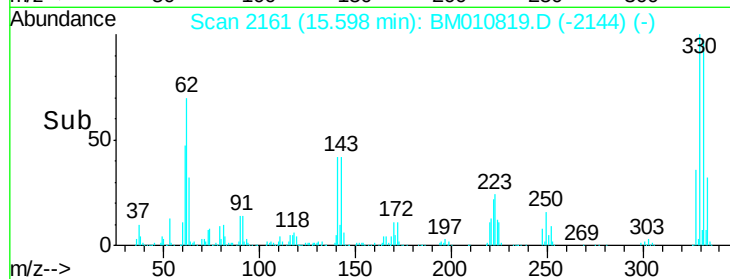
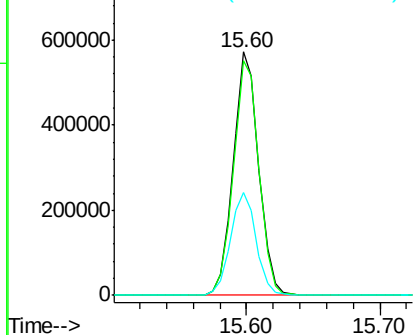


Abundance

Ion 329.80 (329.50 to 330.50): E

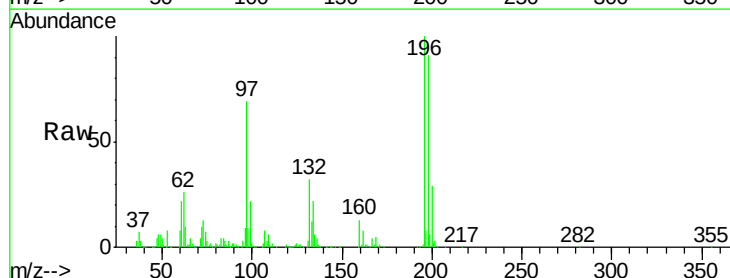
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.3	114.5
200	28.8	25.6	38.4

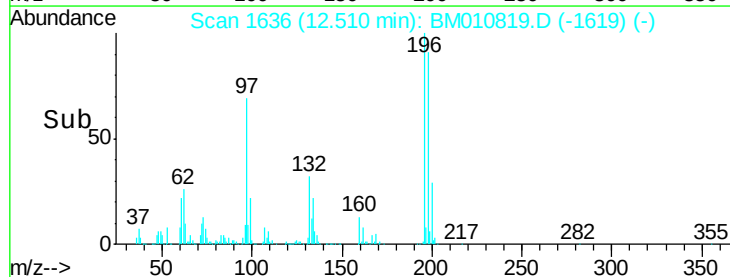
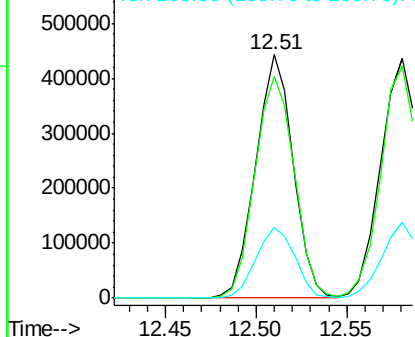


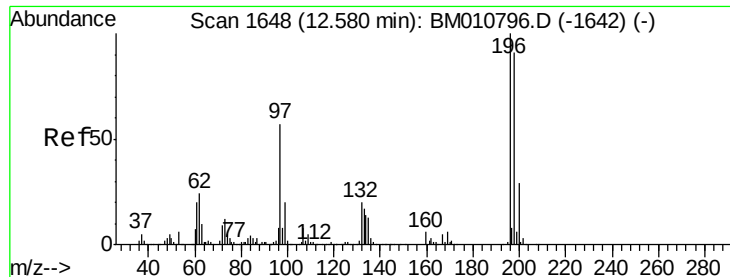
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

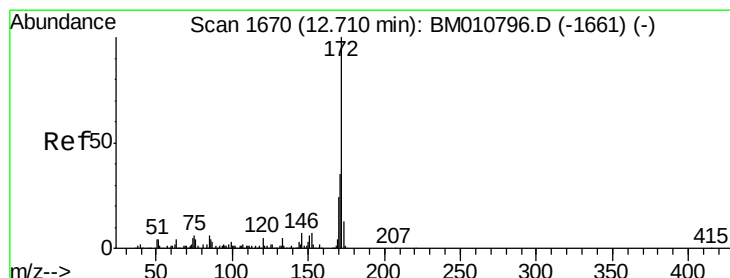
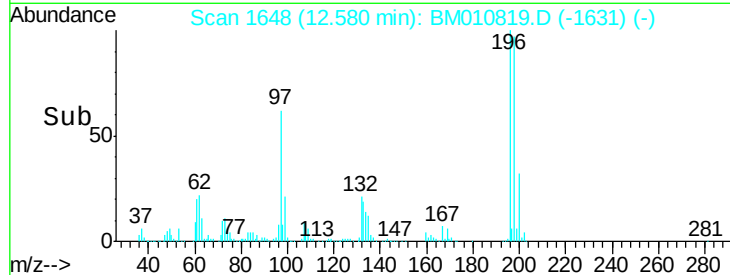
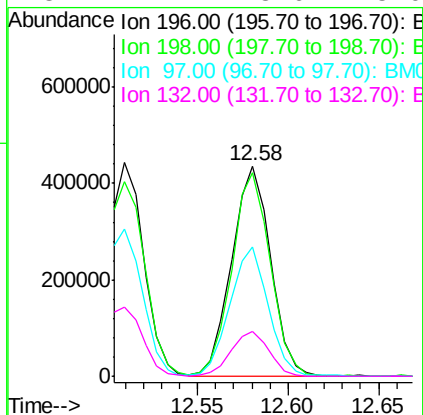
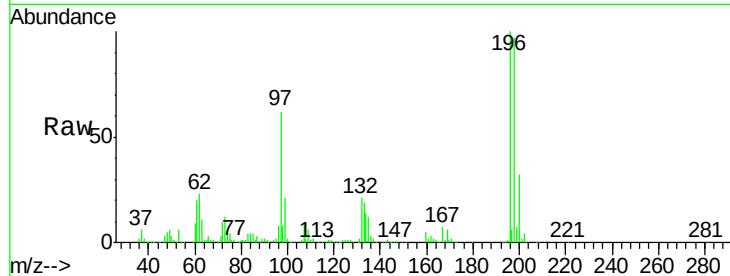




#43
2,4,5-Trichlorophenol
Concen: 40.55 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

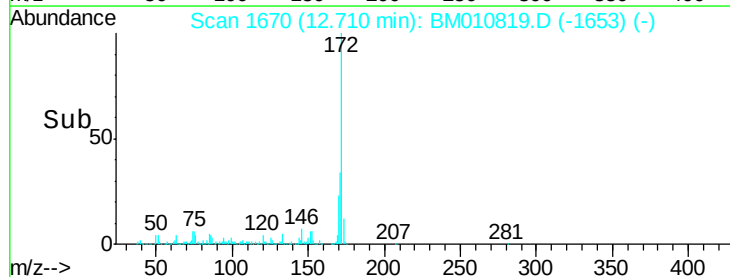
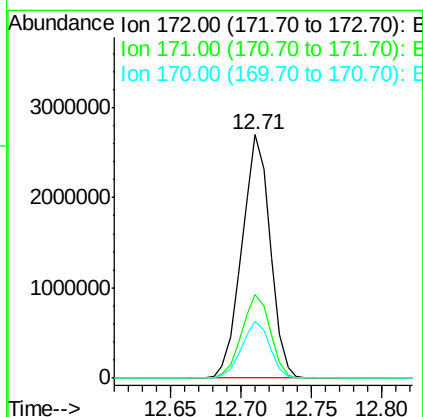
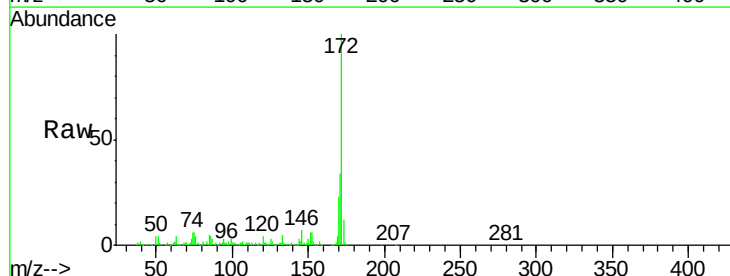
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

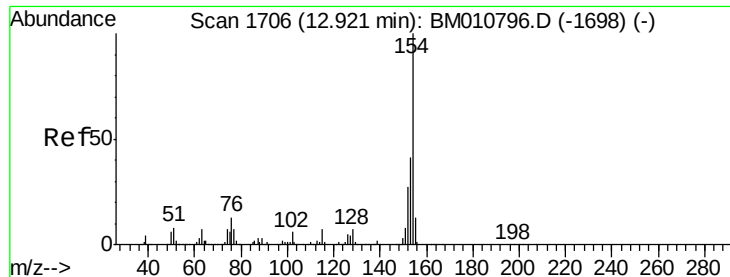
Tot Ion:196 Resp: 648482
Ion Ratio Lower Upper
196 100
198 96.8 79.4 119.0
97 61.7 26.8 40.2#
132 21.2 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 77.91 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:172 Resp: 3779356
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.4 18.8 28.2





#45

1,1'-Biphenyl

Concen: 39.16 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

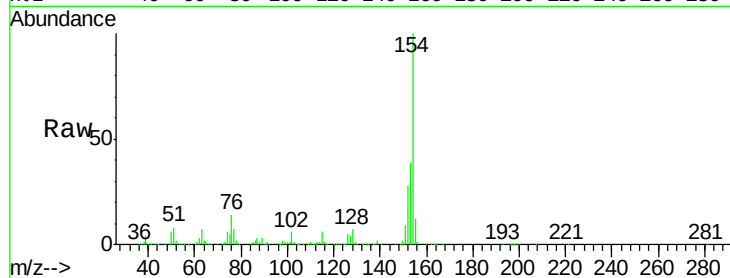
Tot Ion:154 Resp: 2058754

Ion Ratio Lower Upper

154 100

153 38.5 20.7 60.7

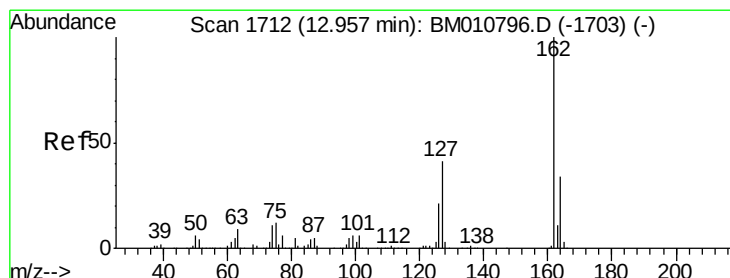
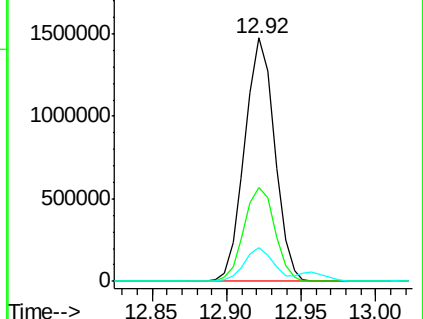
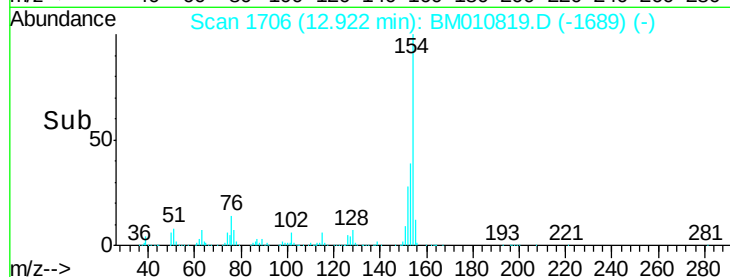
76 13.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.73 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

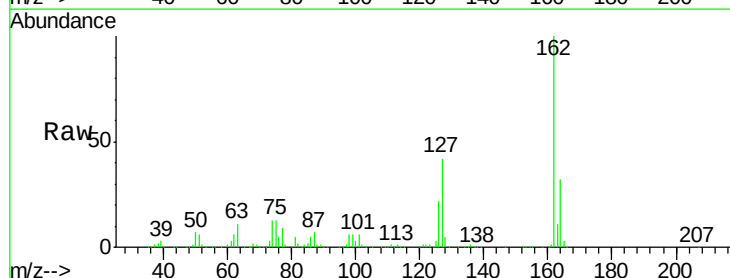
Tgt Ion:162 Resp: 1493105

Ion Ratio Lower Upper

162 100

127 41.6 26.9 40.3#

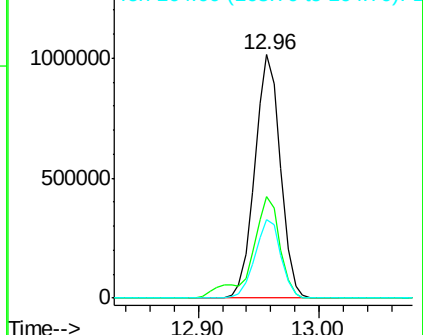
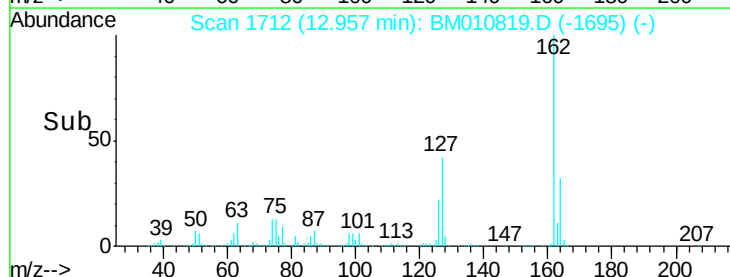
164 32.2 26.8 40.2

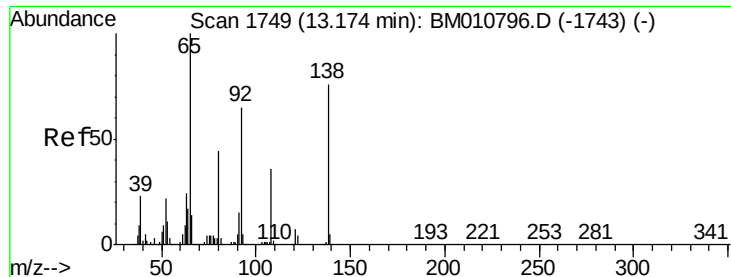


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

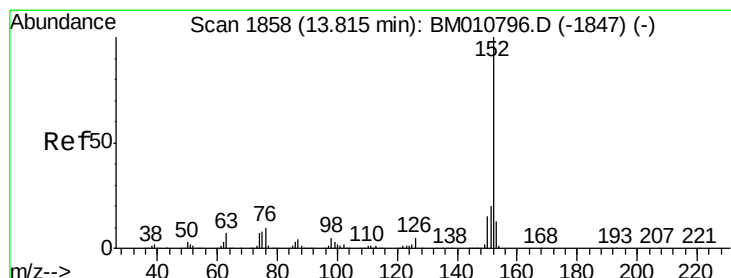
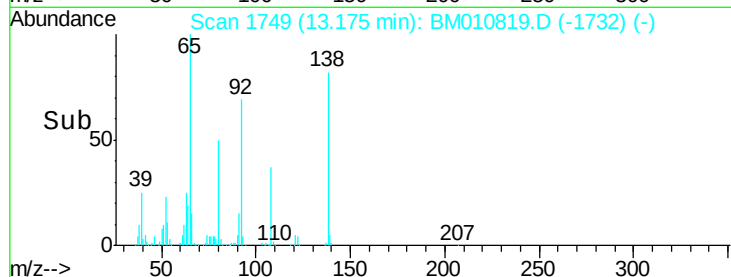
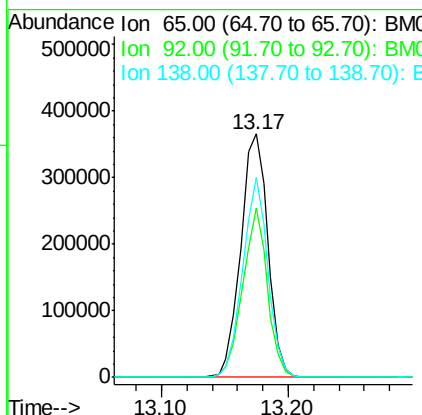
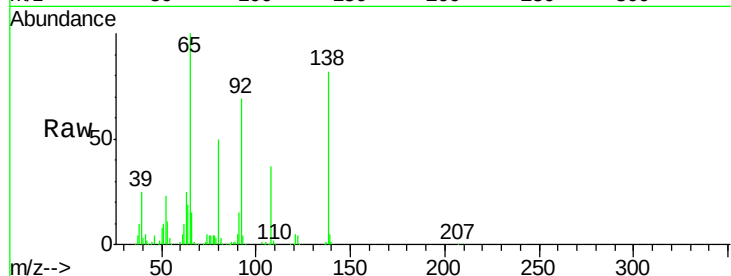




#47
2-Nitroaniline
Concen: 42.61 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

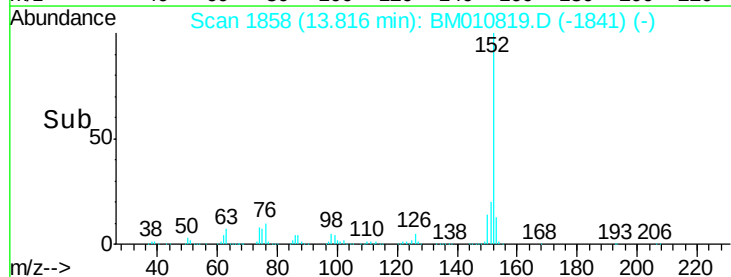
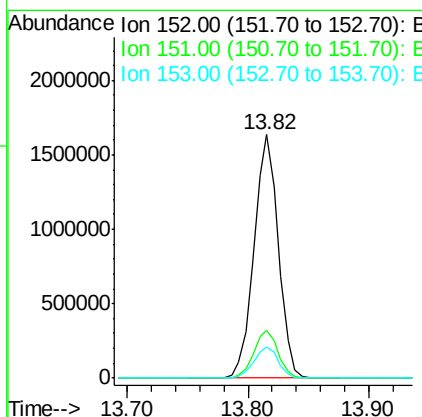
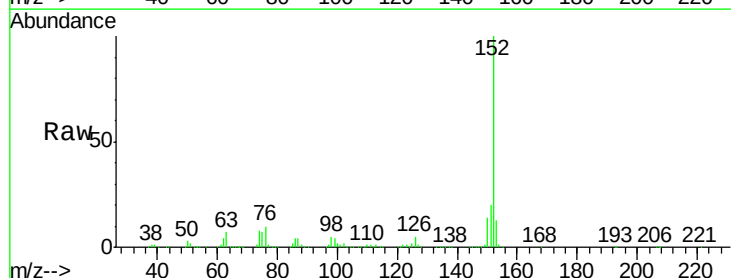
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

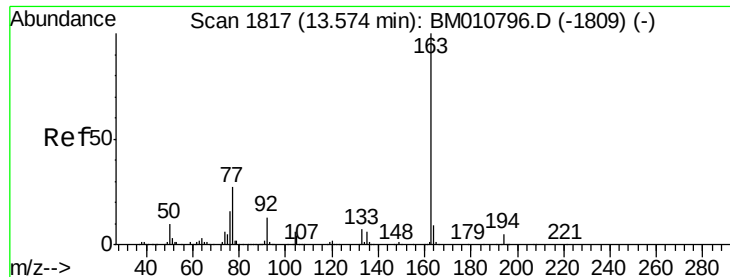
Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	59.1	88.7
138	82.3	93.9	140.9#



#48
Acenaphthylene
Concen: 40.01 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.7	10.6	16.0





#49

Dimethylphthalate

Concen: 38.84 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

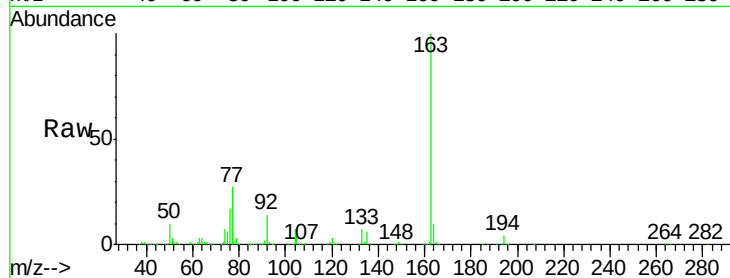
Tot Ion:163 Resp: 1994111

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

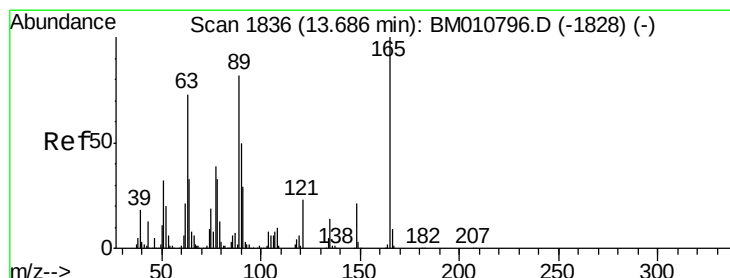
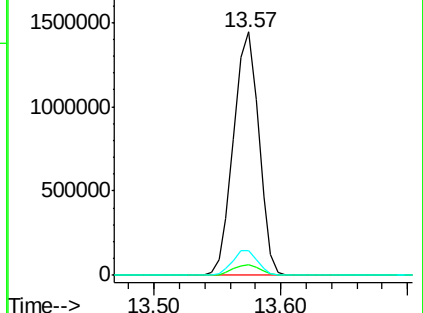
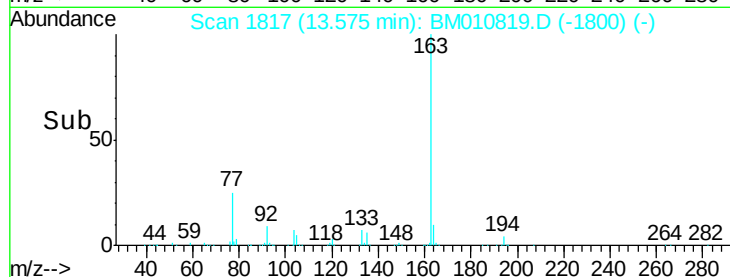
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.61 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

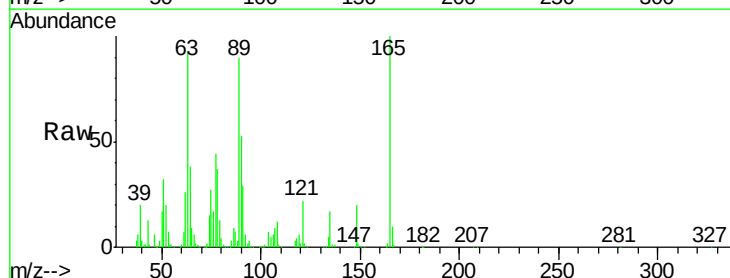
Tgt Ion:165 Resp: 408906

Ion Ratio Lower Upper

165 100

63 91.8 44.1 66.1#

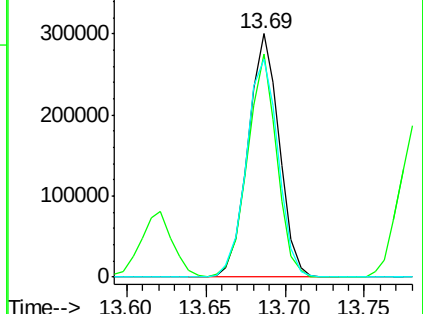
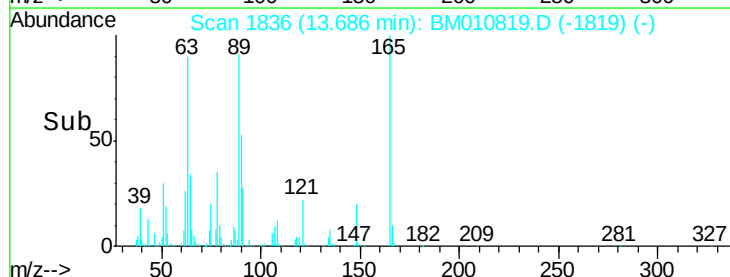
89 89.7 44.3 66.5#

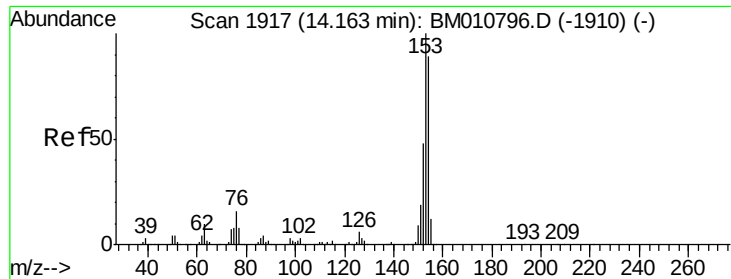


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.07 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

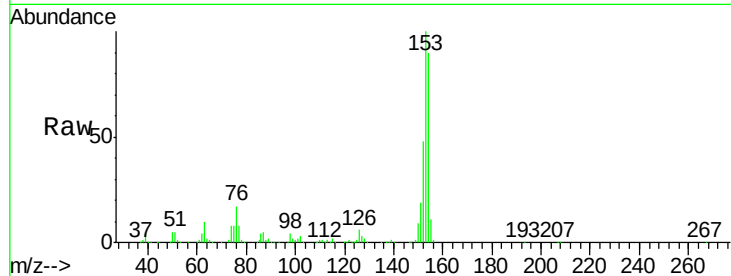
Tot Ion:154 Resp: 1403683

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

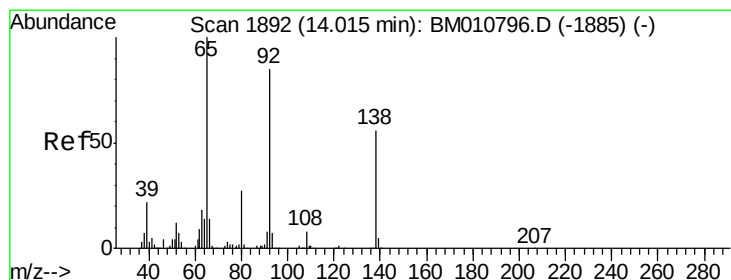
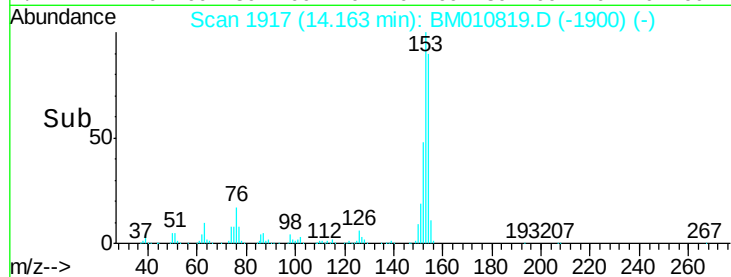
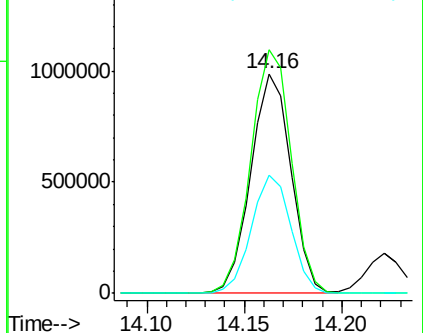
152 53.8 42.6 63.8



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: 39.72 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

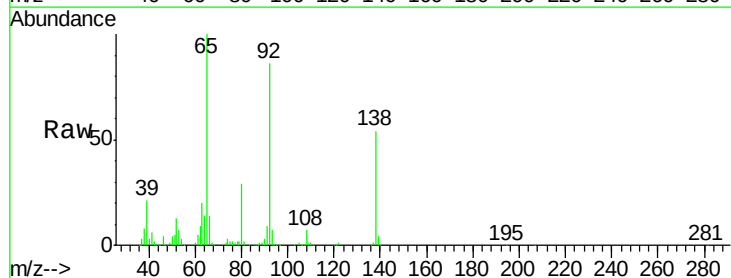
Tgt Ion:138 Resp: 363629

Ion Ratio Lower Upper

138 100

108 12.5 7.3 10.9#

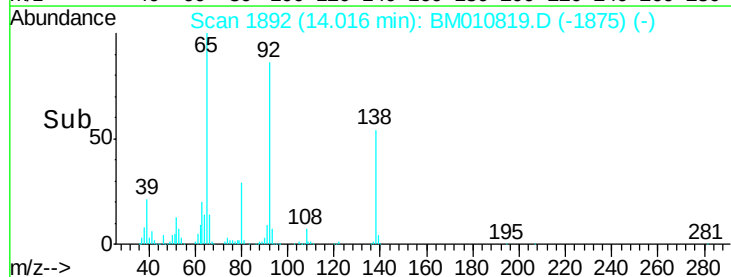
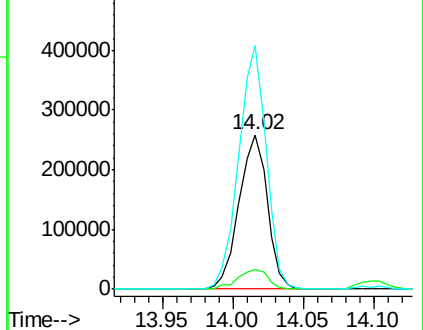
92 158.1 76.6 114.8#

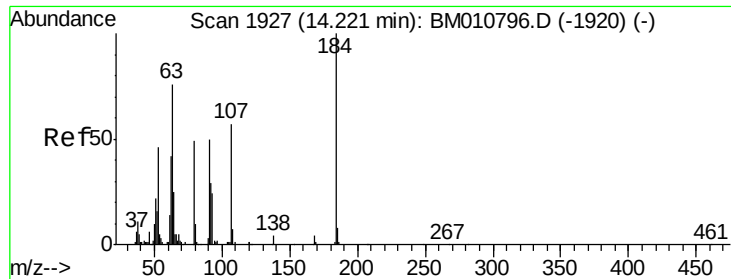


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 40.01 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

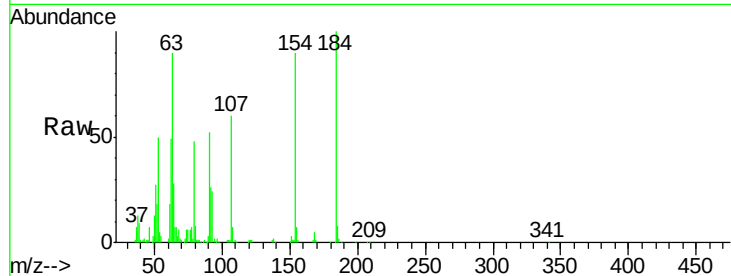
Tot Ion:184 Resp: 278498

Ion Ratio Lower Upper

184 100

63 90.1 69.2 103.8

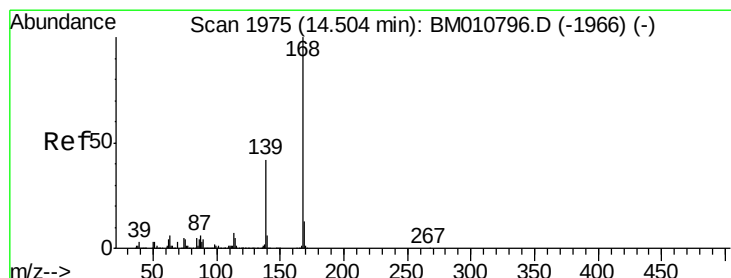
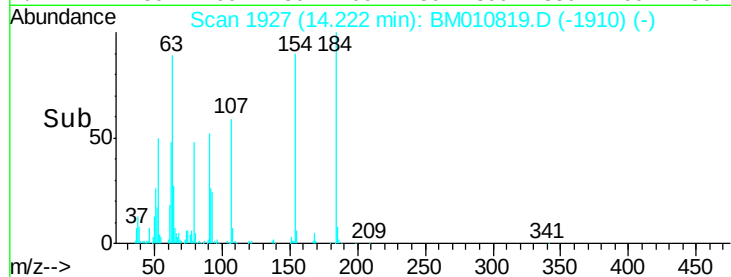
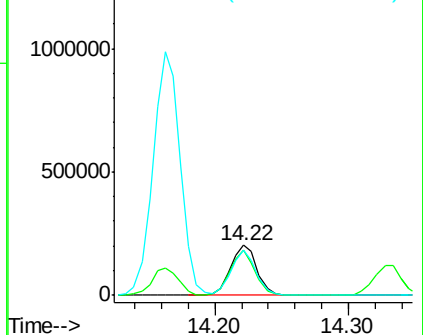
154 89.9 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.71 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

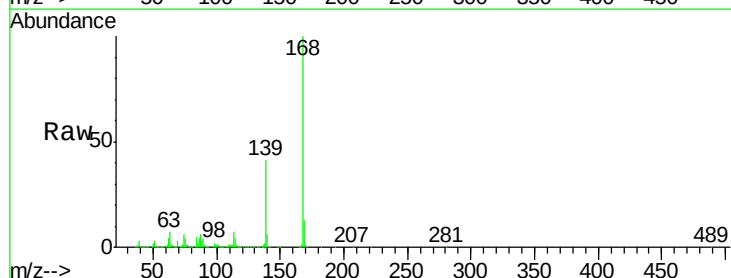
Tgt Ion:168 Resp: 2307079

Ion Ratio Lower Upper

168 100

139 40.8 27.3 40.9

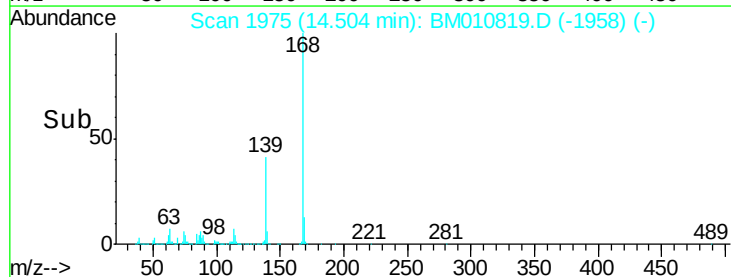
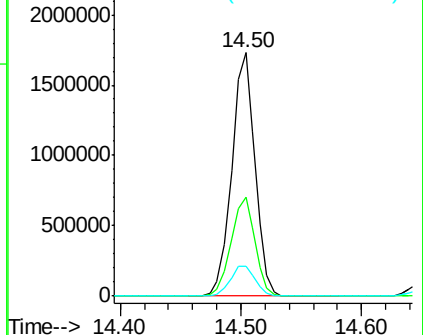
169 12.5 10.6 16.0

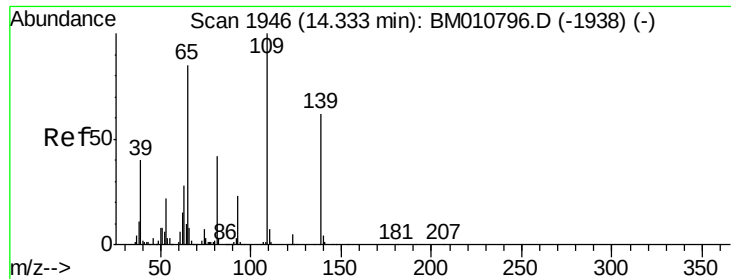


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

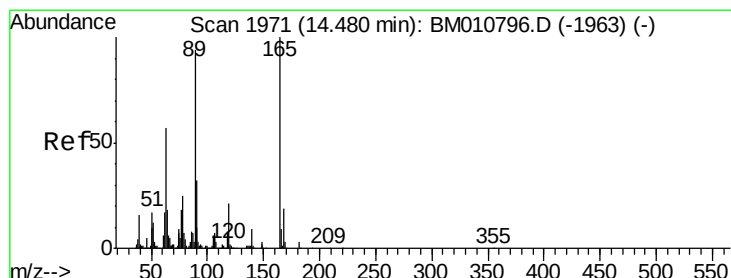
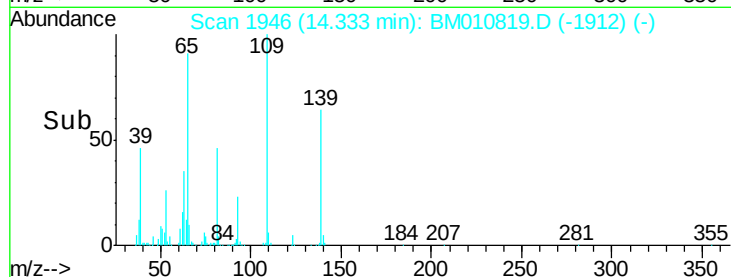
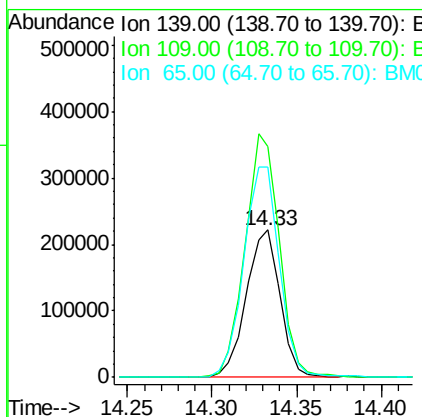
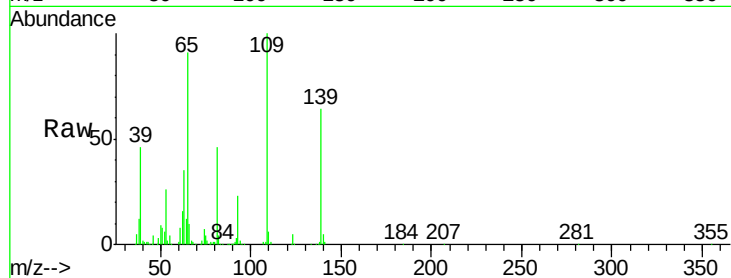




#55
4-Nitrophenol
Concen: 38.87 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

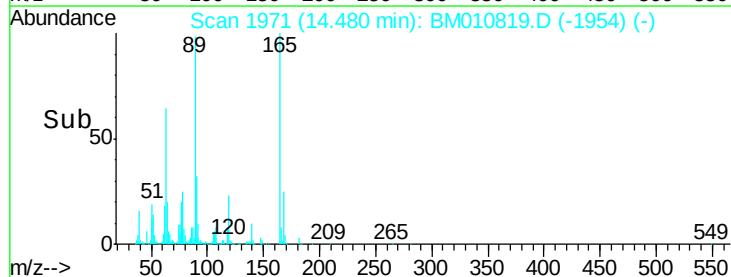
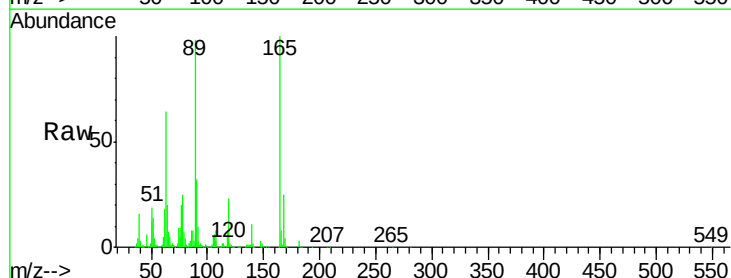
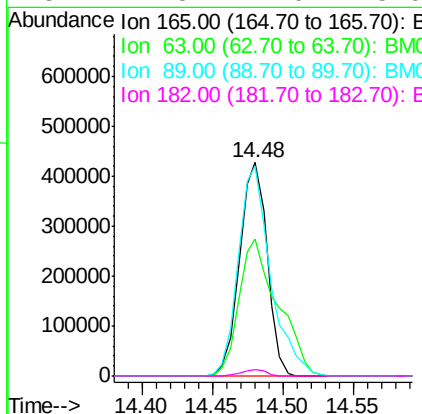
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

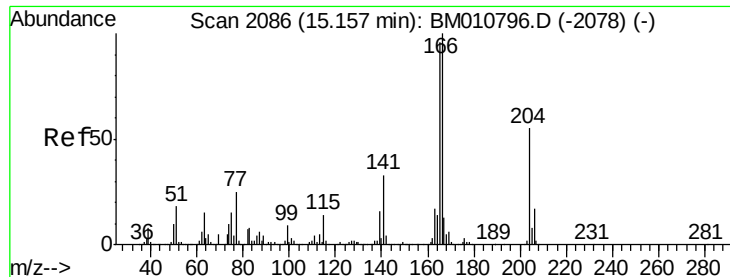
Tot Ion:139 Resp: 309029
Ion Ratio Lower Upper
139 100
109 156.8 37.7 77.7#
65 142.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:165 Resp: 580566
Ion Ratio Lower Upper
165 100
63 64.4 52.4 78.6
89 98.5 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 40.42 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

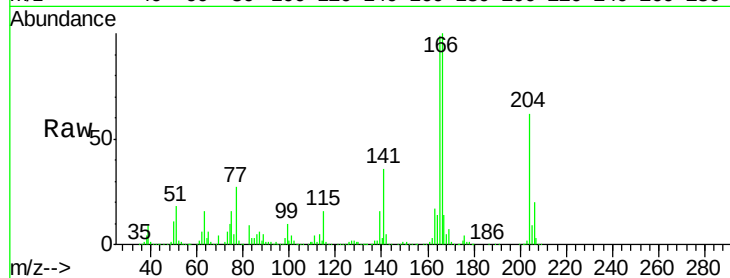
Tot Ion:166 Resp: 1969040

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

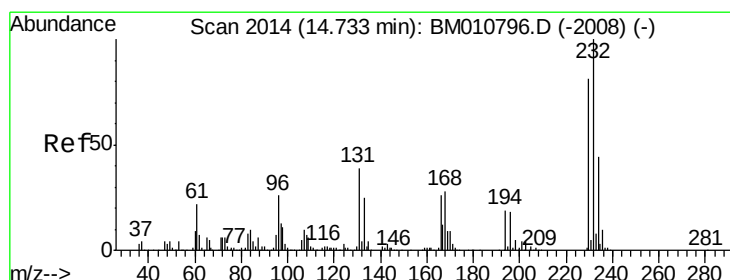
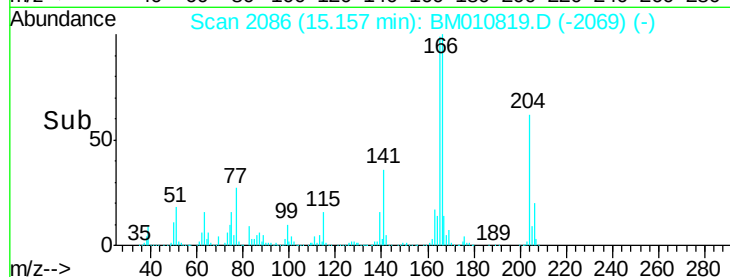
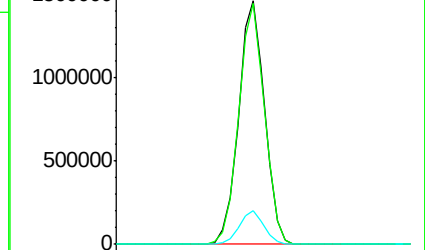
167 13.8 10.3 15.5



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: 40.43 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:232 Resp: 600756

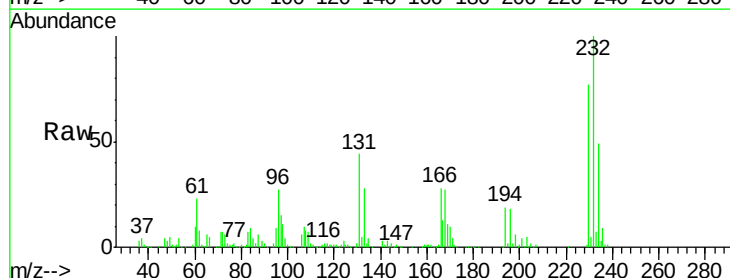
Ion Ratio Lower Upper

232 100

131 41.7 0.0 0.0#

130 2.6 0.0 0.0#

166 28.1 0.0 0.0#

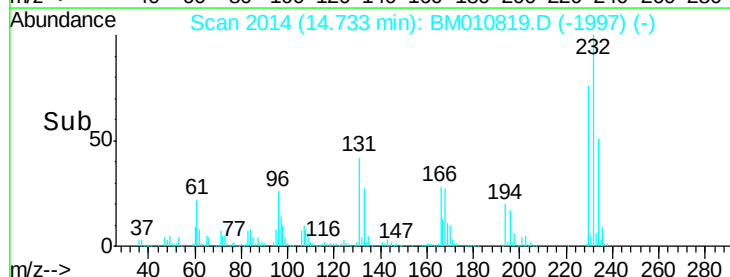
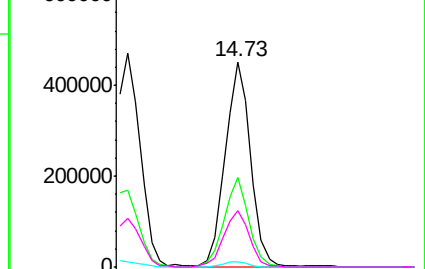


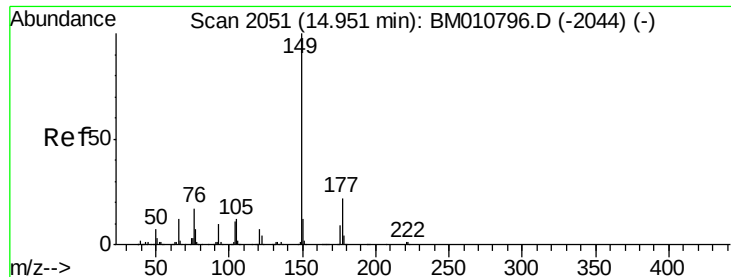
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

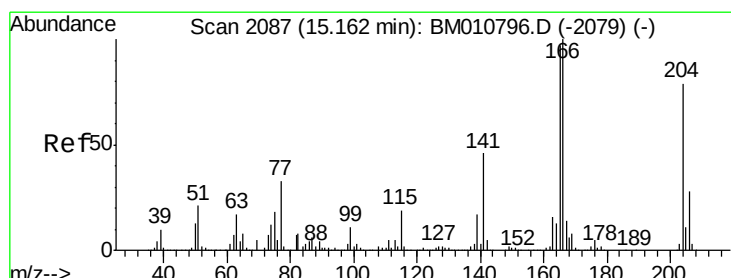
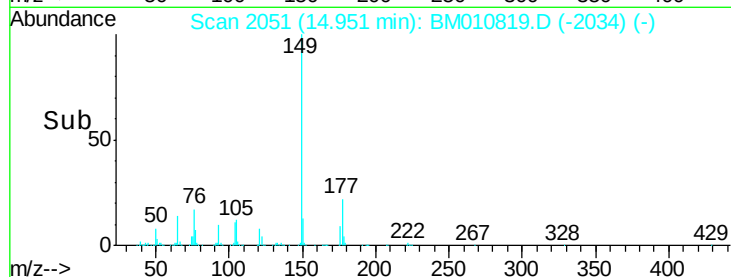
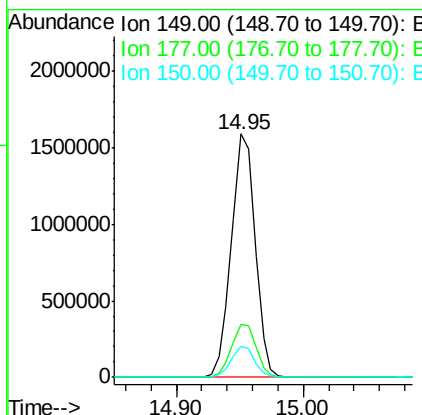
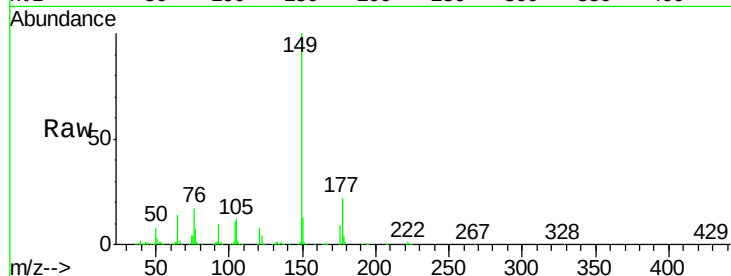




#59
Diethylphthalate
Concen: 40.63 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

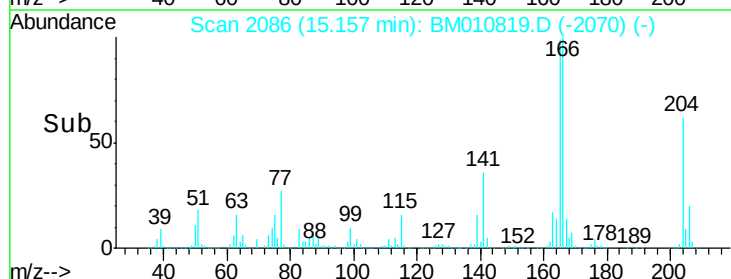
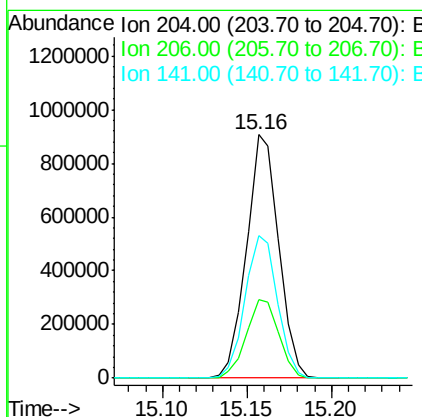
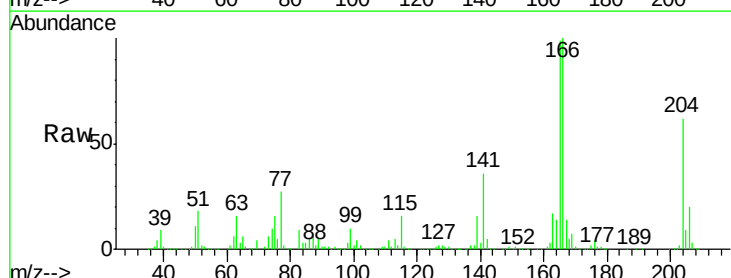
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

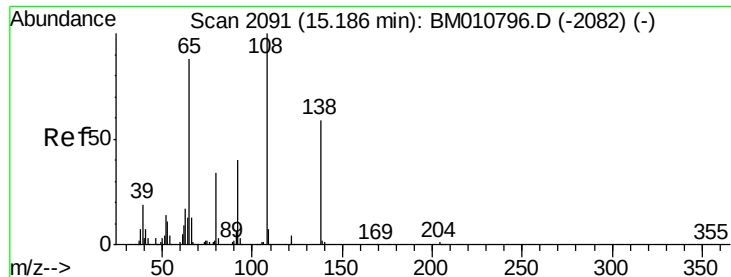
Tot Ion:149 Resp: 2059860
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.29 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:204 Resp: 1205743
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 58.6 45.2 67.8

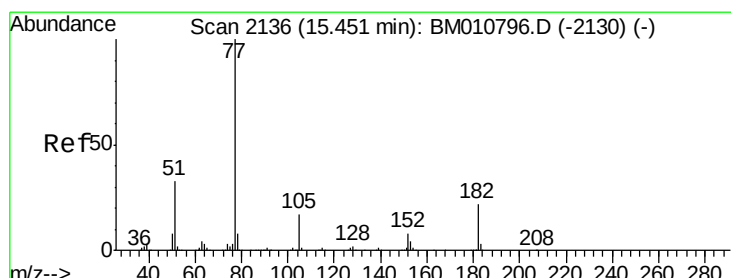
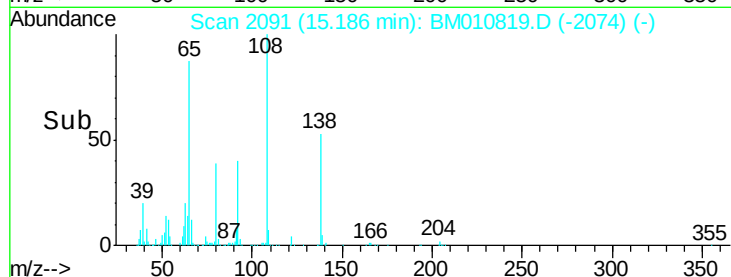
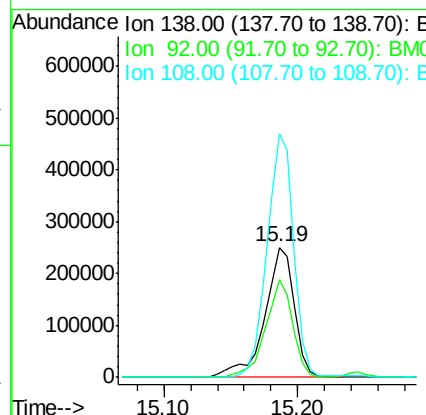
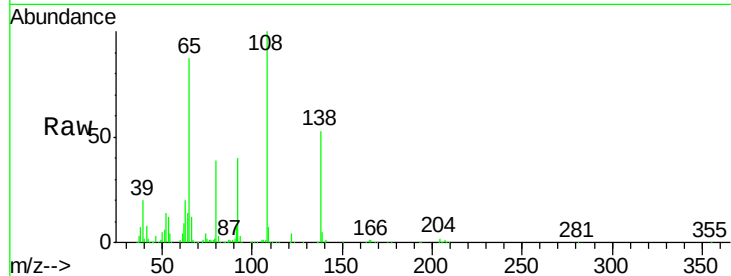




#61
4-Nitroaniline
Concen: 39.99 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

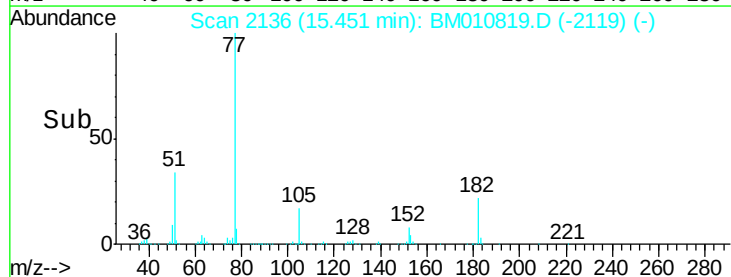
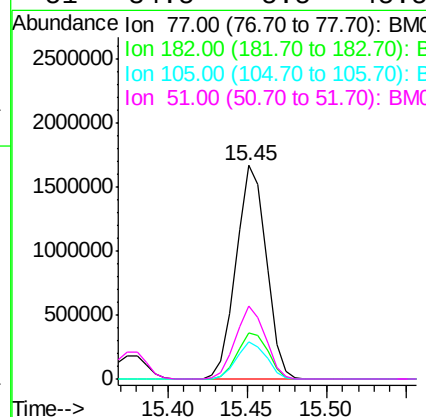
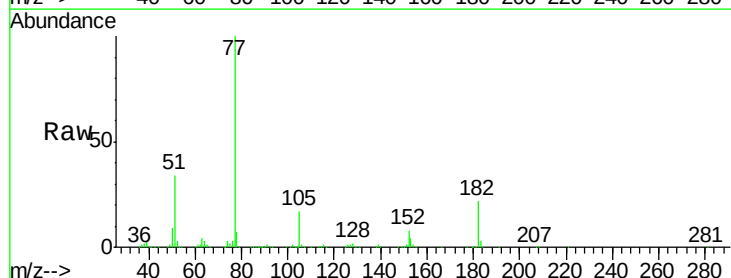
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

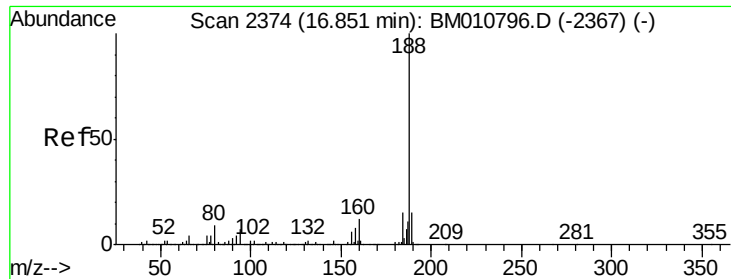
Tot Ion:138 Resp: 382595
Ion Ratio Lower Upper
138 100
92 74.9 16.7 56.7#
108 187.0 37.6 77.6#



#62
Azobenzene
Concen: 42.79 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion: 77 Resp: 2203192
Ion Ratio Lower Upper
77 100
182 21.7 6.5 46.5
105 17.3 3.8 43.8
51 34.5 5.5 45.5

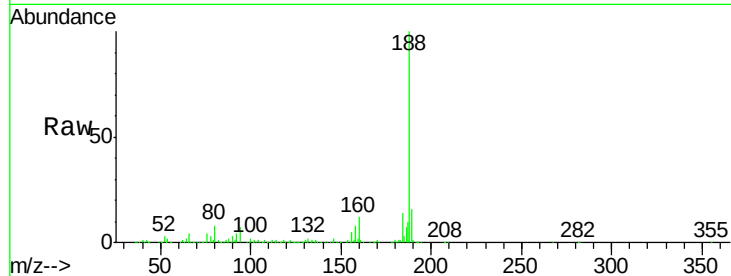




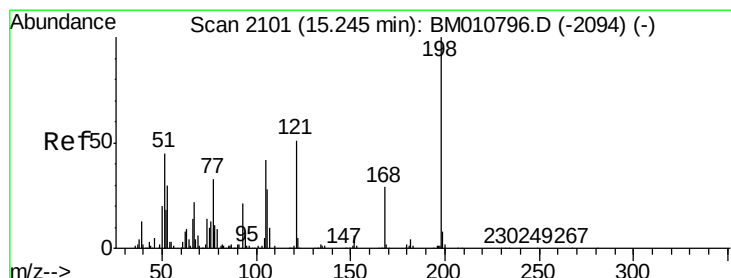
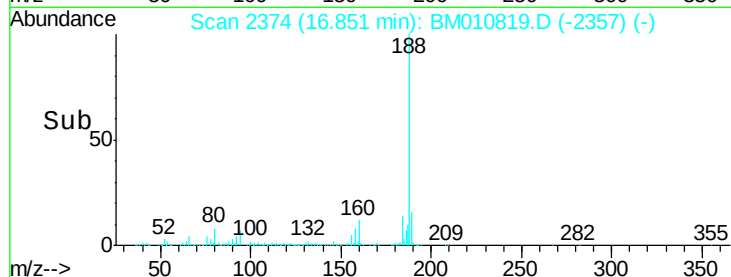
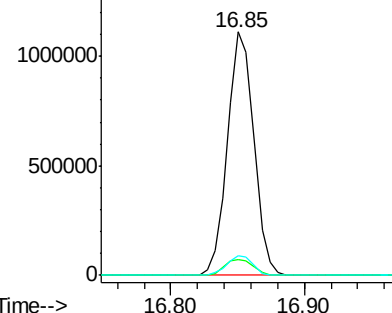
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1511856
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 7.9 9.3 13.9#

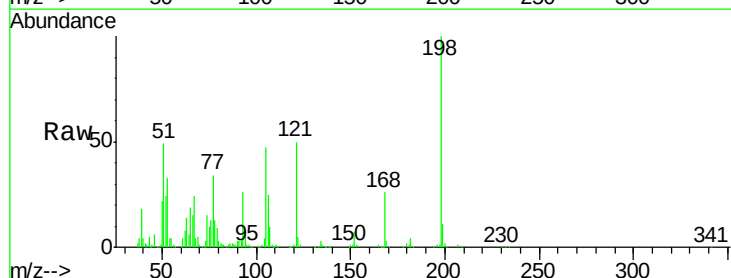


Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

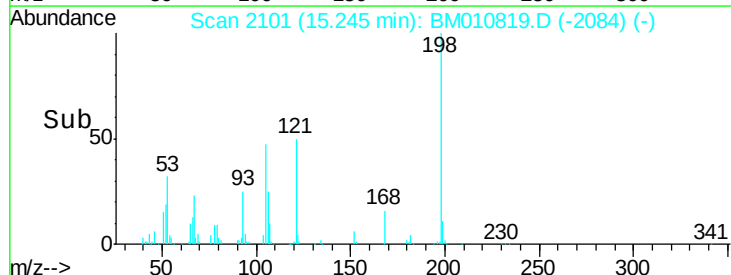
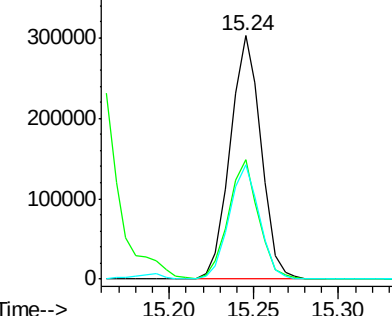


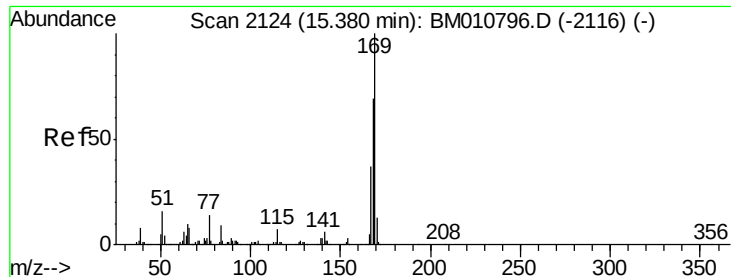
#64
4,6-Dinitro-2-methylphenol
Concen: 38.77 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:198 Resp: 386490
Ion Ratio Lower Upper
198 100
51 49.0 28.8 68.8
105 47.2 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
400000
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E



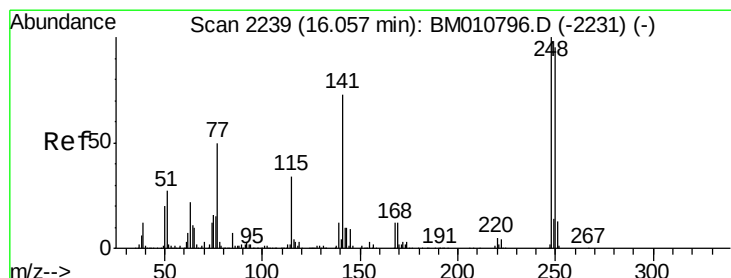
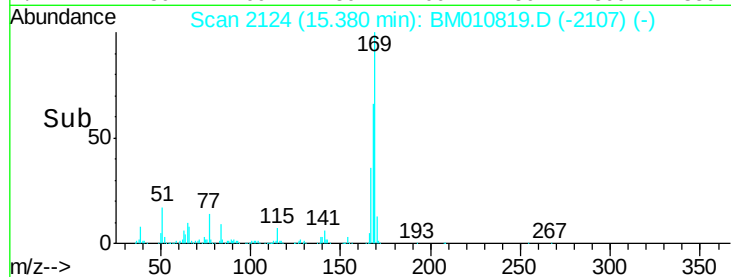
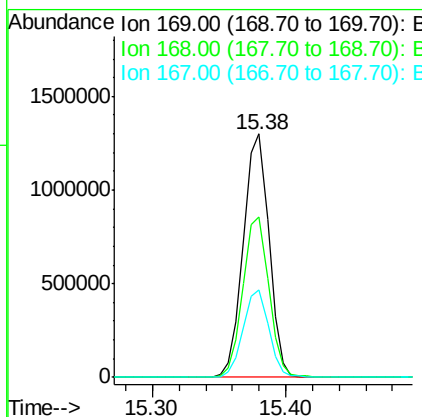
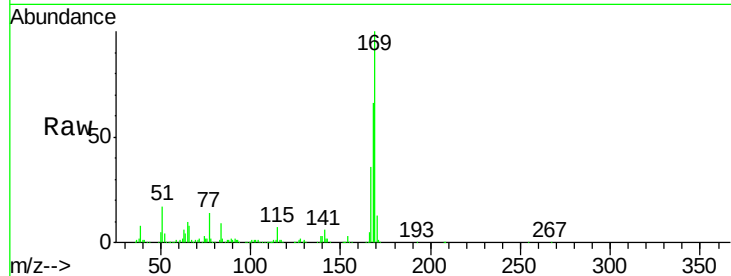


#65
 n-Nitrosodiphenylamine
 Concen: 39.85 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1723897

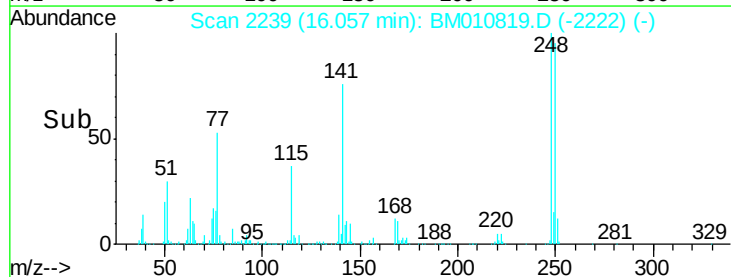
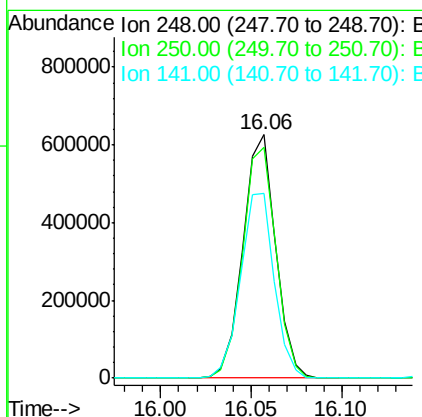
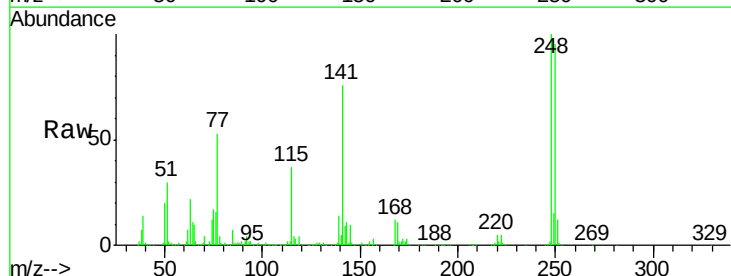
Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.9	80.9
167	36.1	28.9	43.3

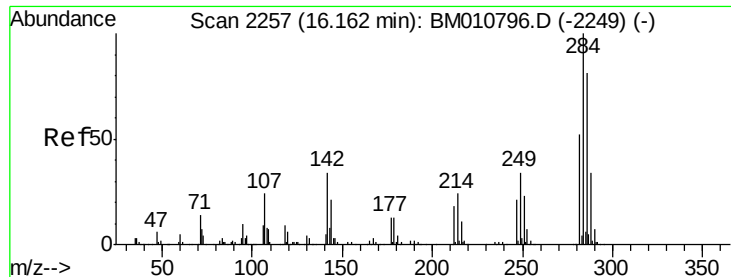


#66
 4-Bromophenyl-phenylether
 Concen: 40.94 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:248 Resp: 784432

Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.4	116.0
141	75.7	45.2	67.8#





#67

Hexachlorobenzene

Concen: 39.72 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

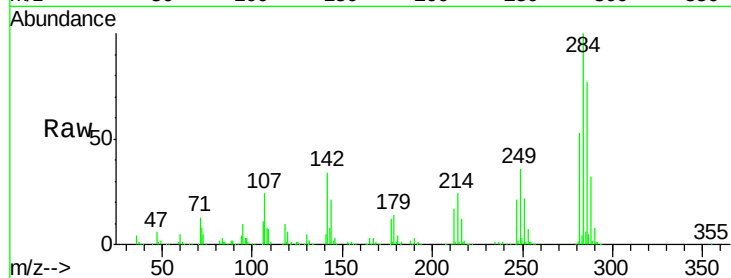
Tot Ion:284 Resp: 870198

Ion Ratio Lower Upper

284 100

142 34.4 20.4 30.6#

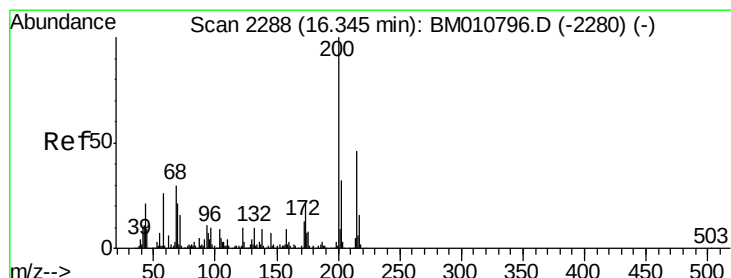
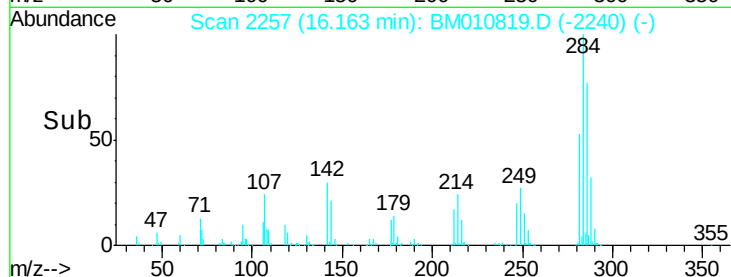
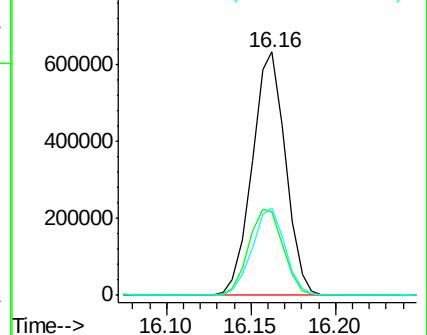
249 35.7 23.8 35.6#



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: 39.68 ng

RT: 16.34 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

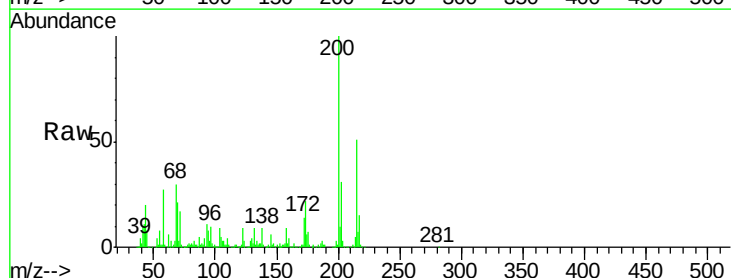
Tgt Ion:200 Resp: 710806

Ion Ratio Lower Upper

200 100

173 22.5 4.8 44.8

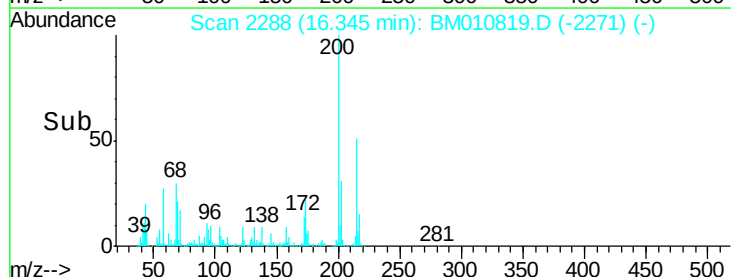
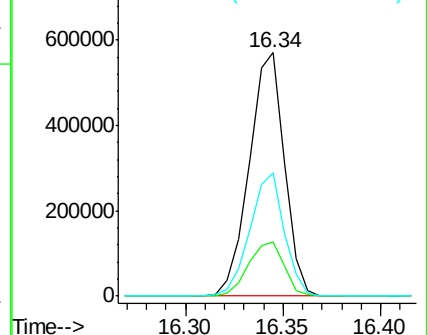
215 50.8 26.9 66.9

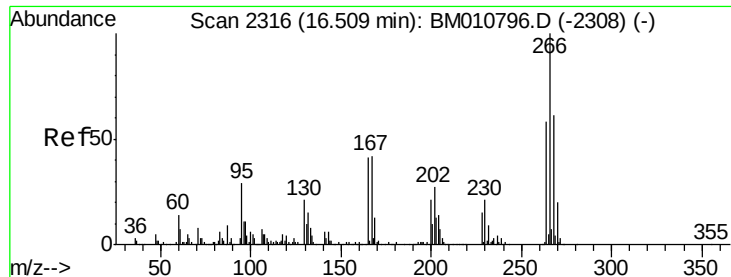


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

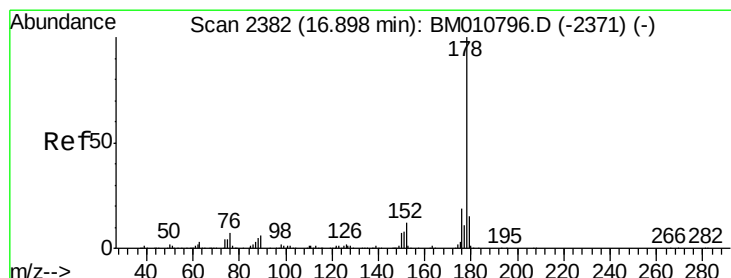
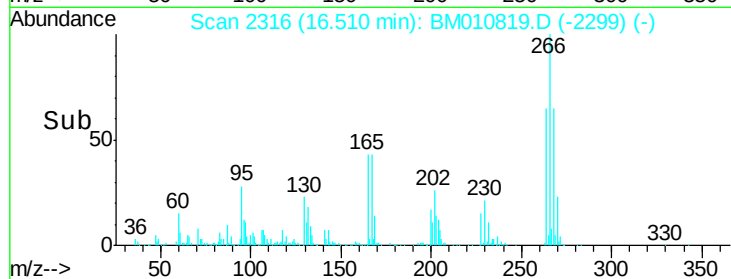
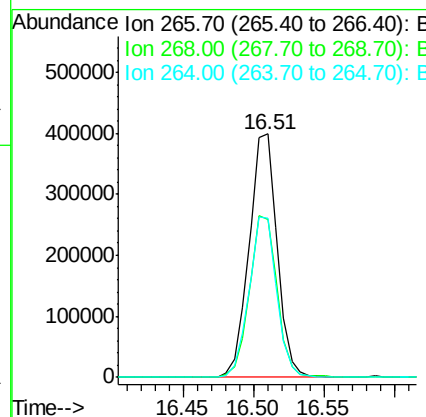
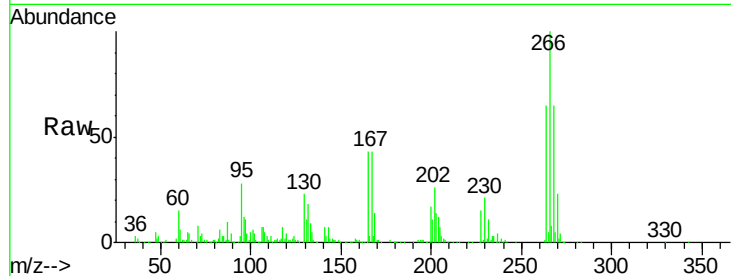




#69
 Pentachlorophenol
 Concen: 39.65 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

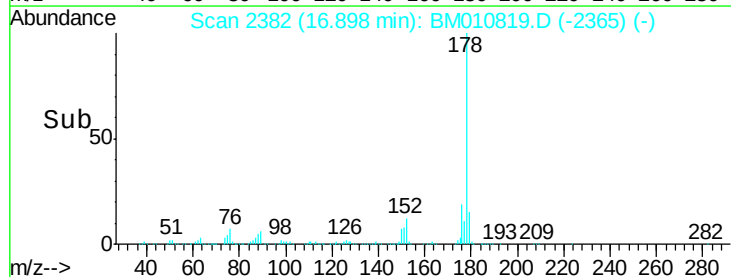
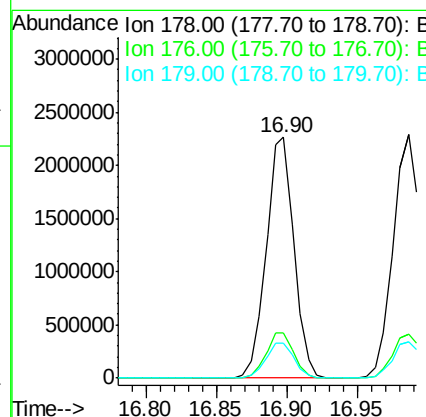
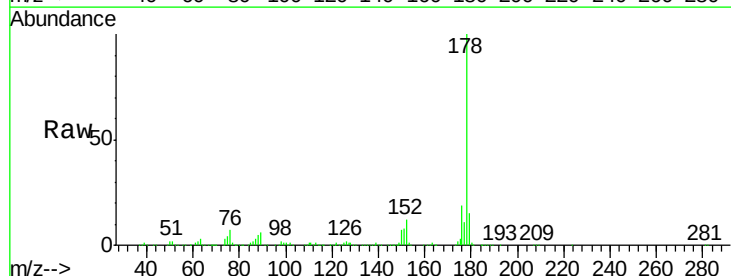
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

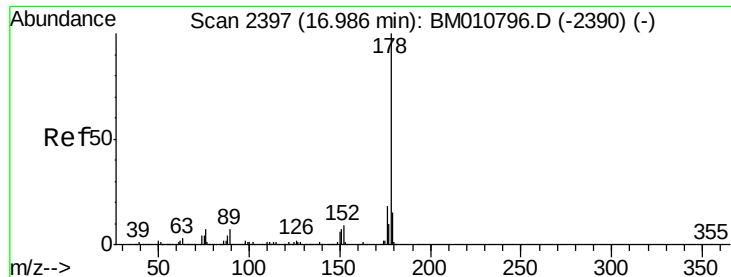
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	65.3	49.0	73.4



#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	14.7	12.1	18.1

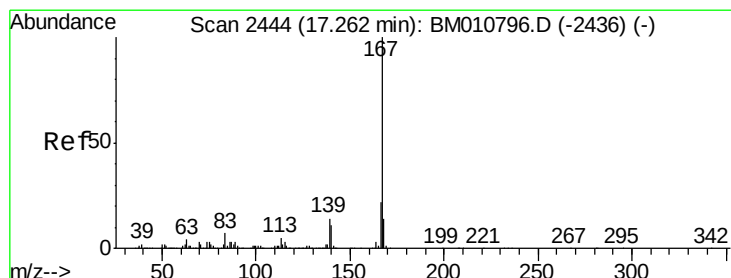
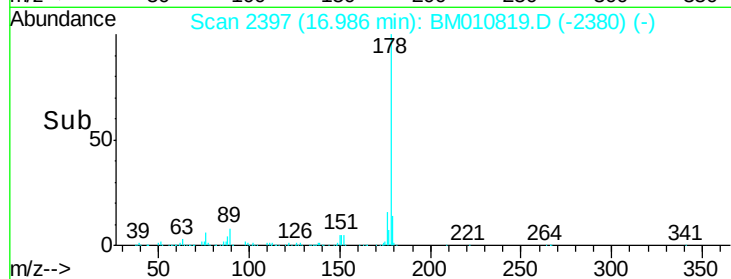
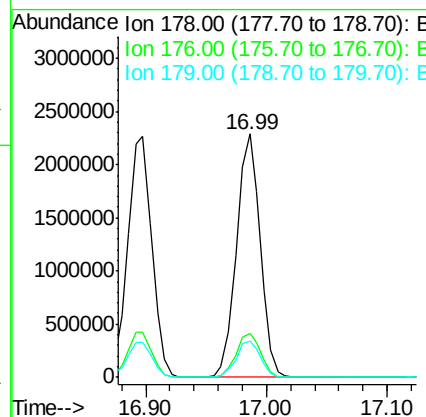
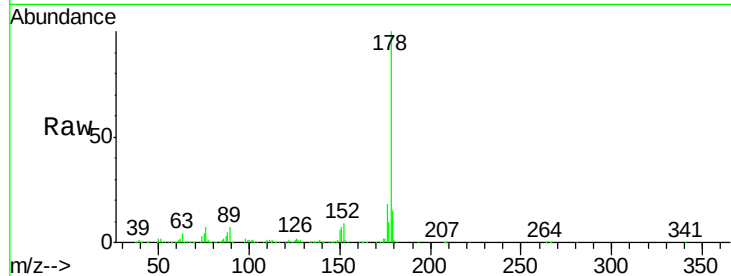




#71
 Anthracene
 Concen: 40.04 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

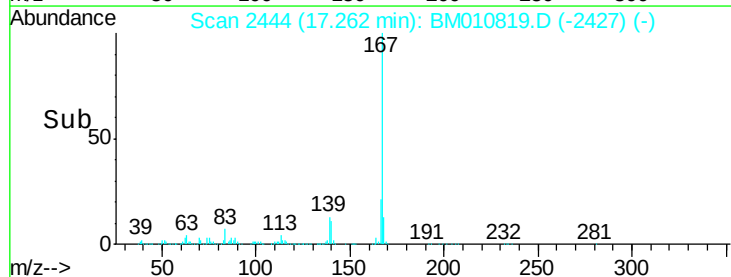
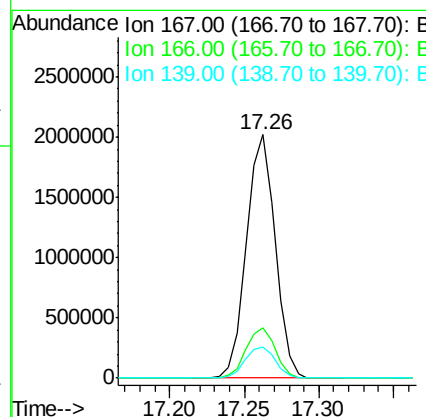
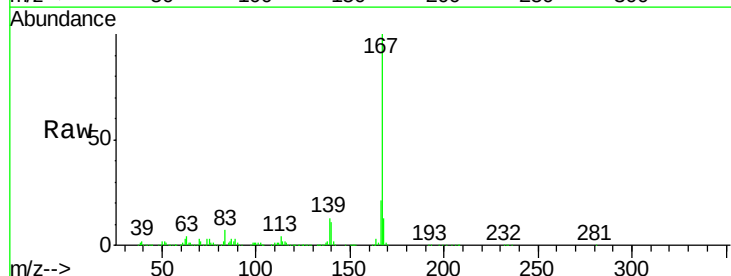
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

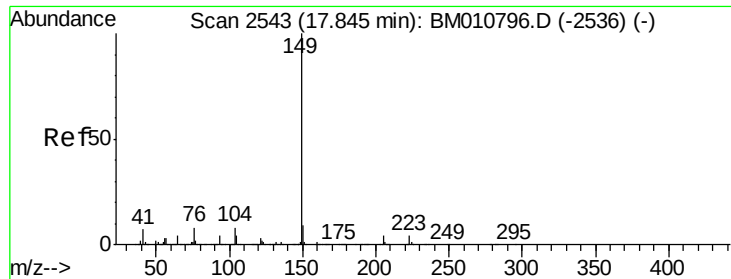
Tot Ion:178 Resp: 3126337
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 39.14 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:167 Resp: 2691486
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.8 10.8 16.2

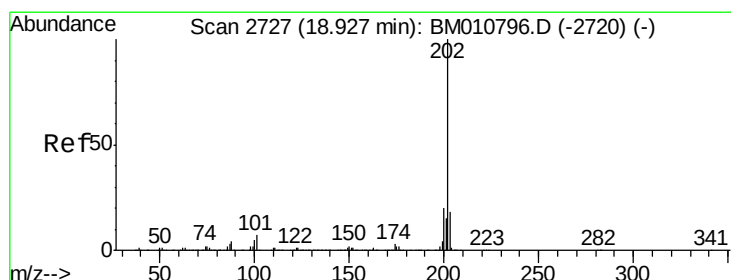
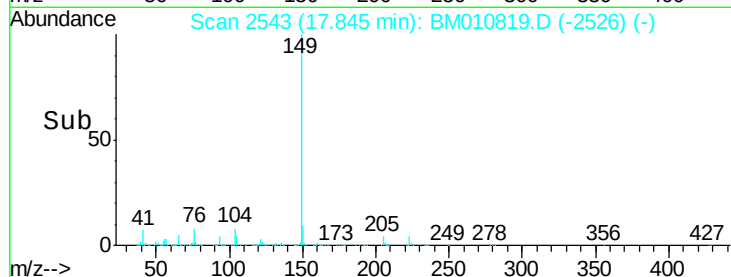
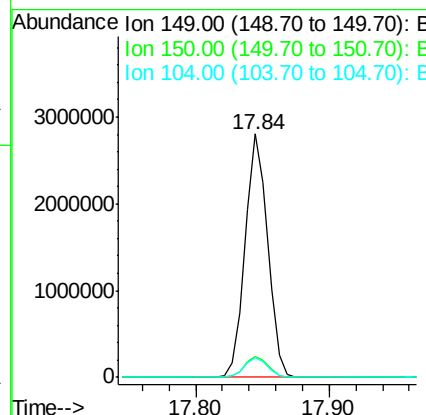
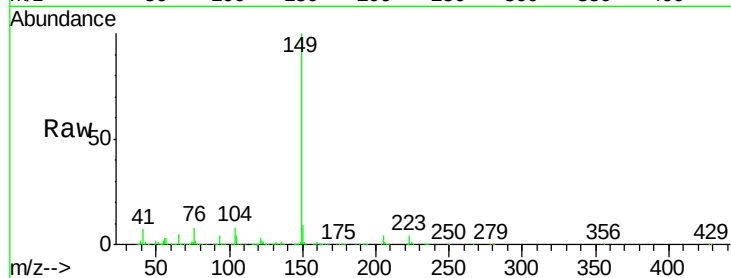




#73
Di-n-butylphthalate
Concen: 40.12 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

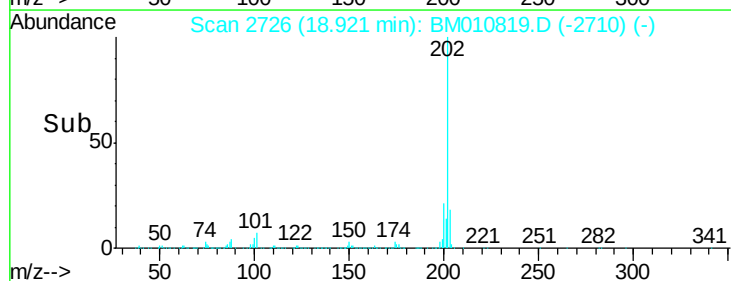
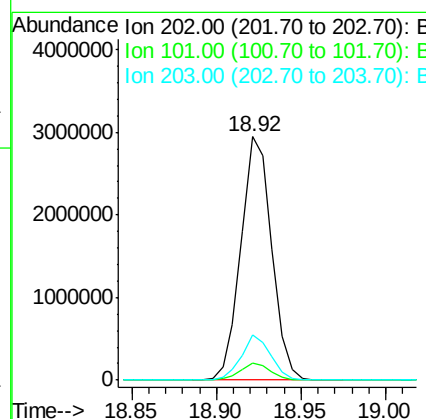
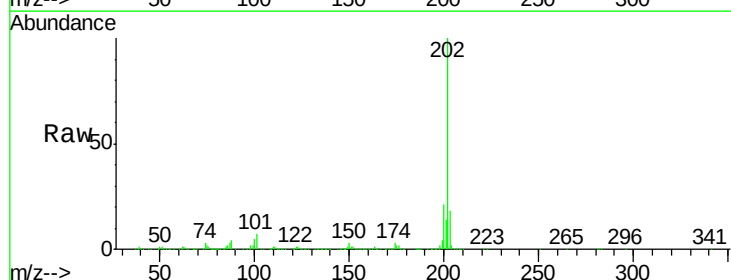
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

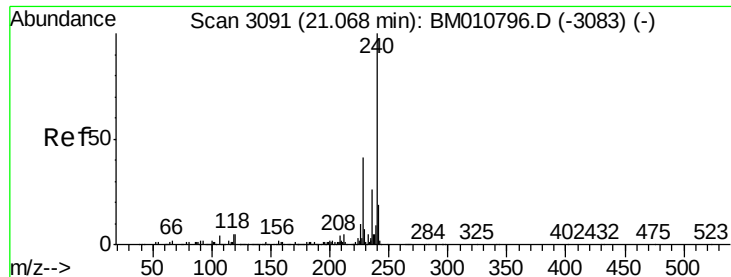
Tot Ion:149 Resp: 3263700
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 38.41 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:202 Resp: 3741142
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 18.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

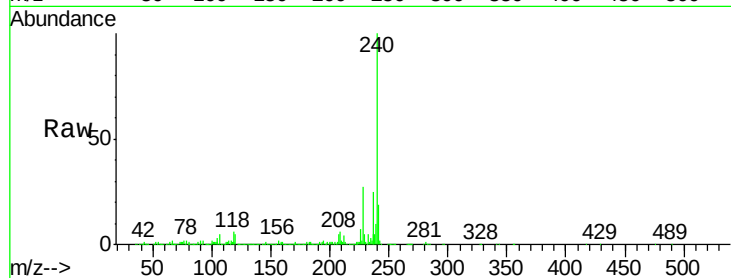
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1597898

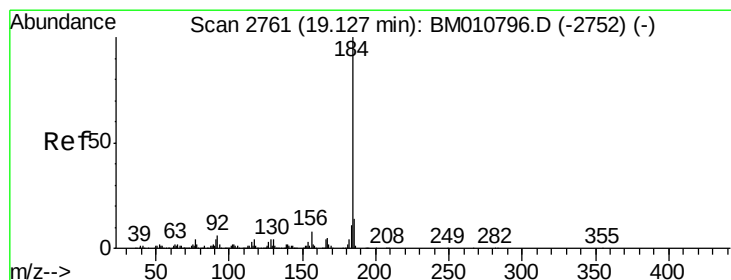
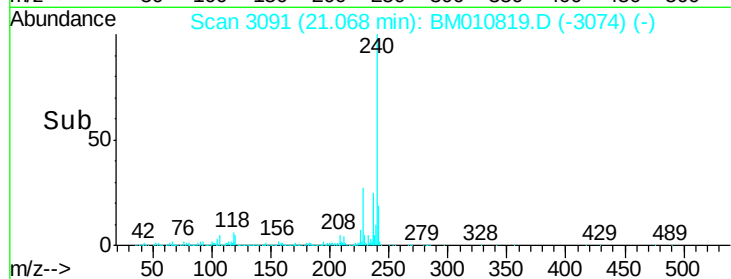
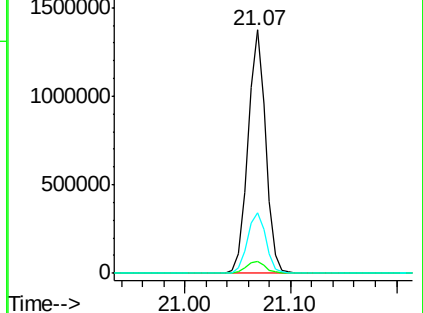
Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	24.9	20.0	30.0



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: 41.42 ng

RT: 19.12 min Scan# 2760

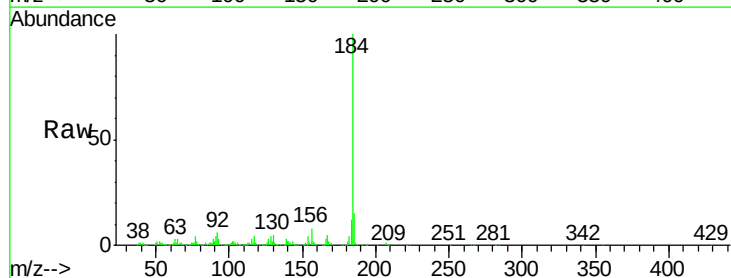
Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:184 Resp: 1771161

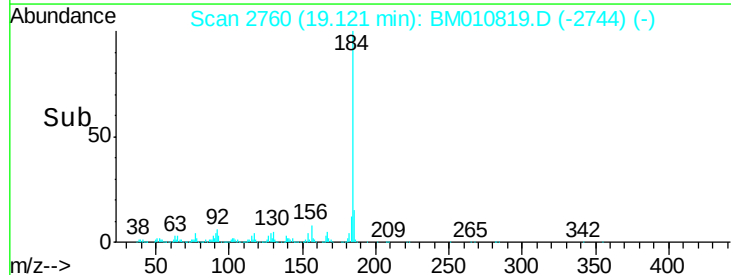
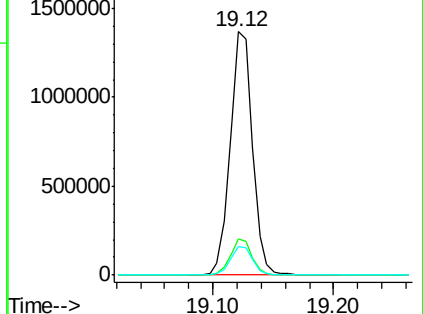
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.3	16.9
183	11.9	8.9	13.3

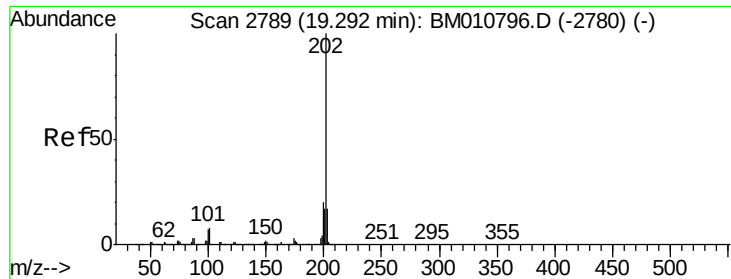


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

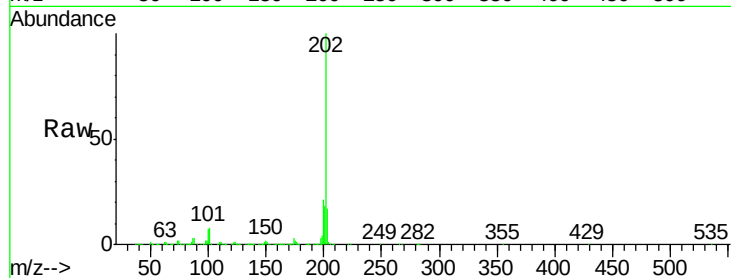




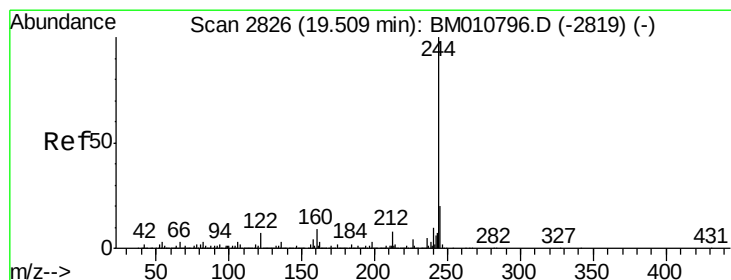
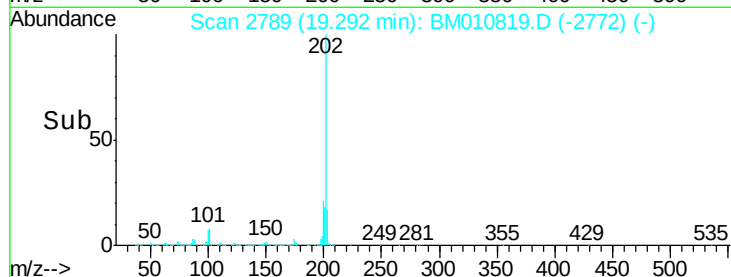
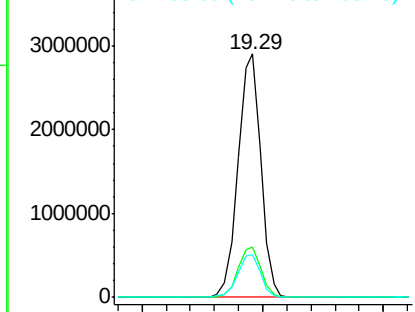
#77
Pvrene
Concen: 41.23 ng
RT: 19.29 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 3819430
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.1 21.1

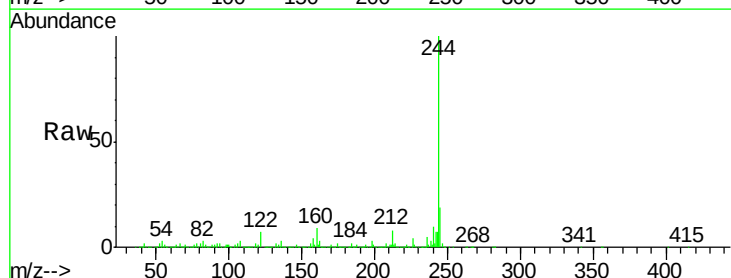


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

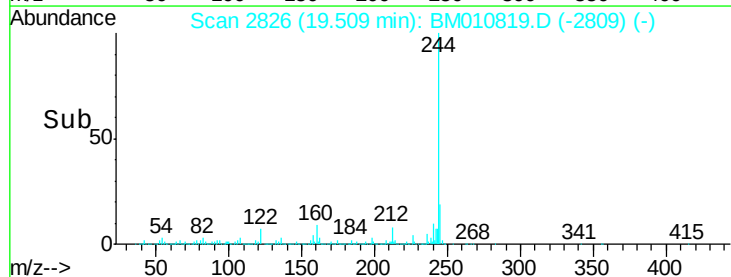
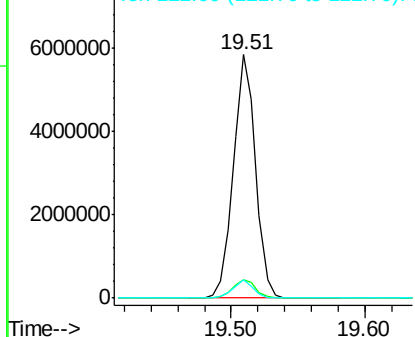


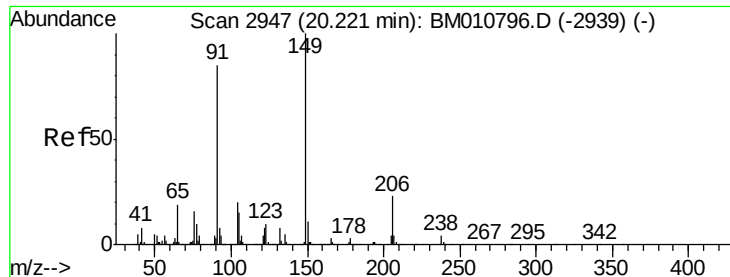
#78
Terphenyl-d14
Concen: 81.57 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:244 Resp: 6738764
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 7.3 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.57 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

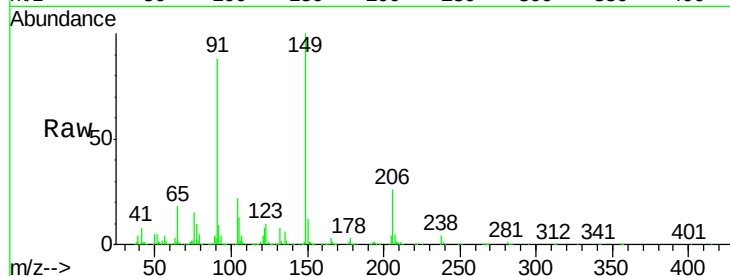
Tot Ion:149 Resp: 1348220

Ion Ratio Lower Upper

149 100

91 88.2 50.1 75.1#

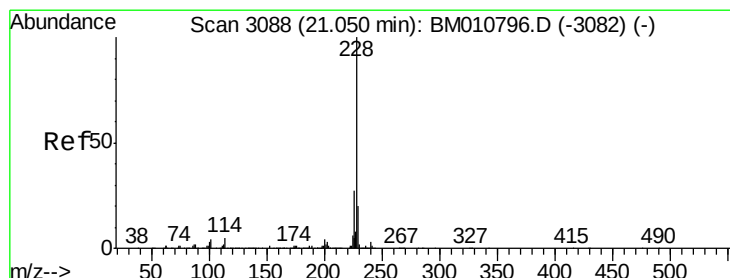
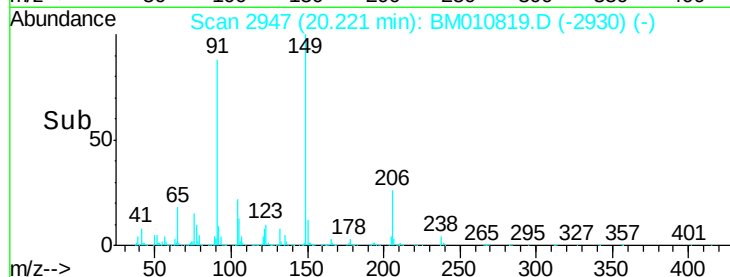
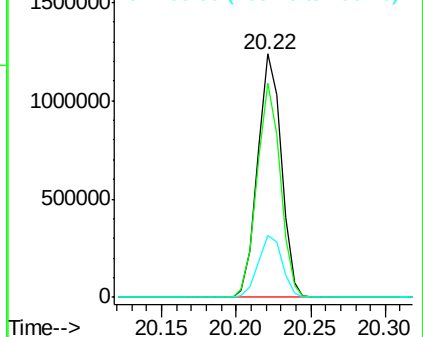
206 25.7 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM010819.D (-2930) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.71 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

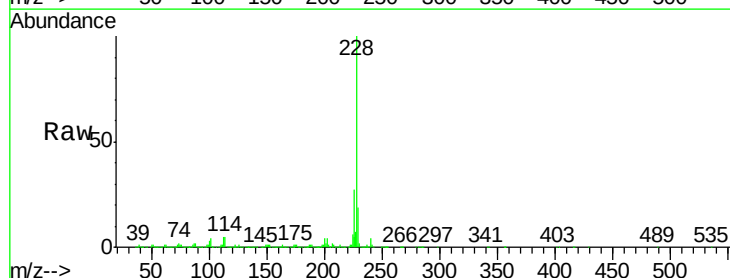
Tgt Ion:228 Resp: 3677101

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

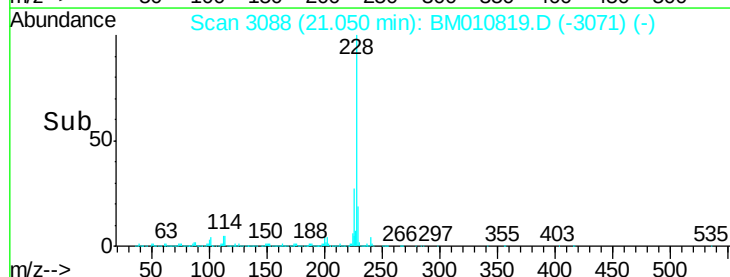
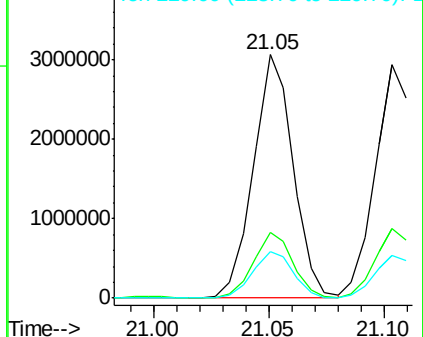
229 19.0 16.0 24.0

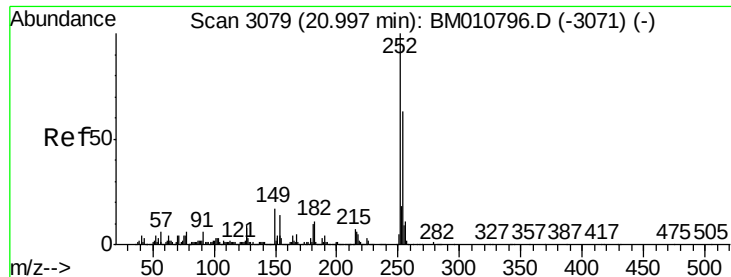


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

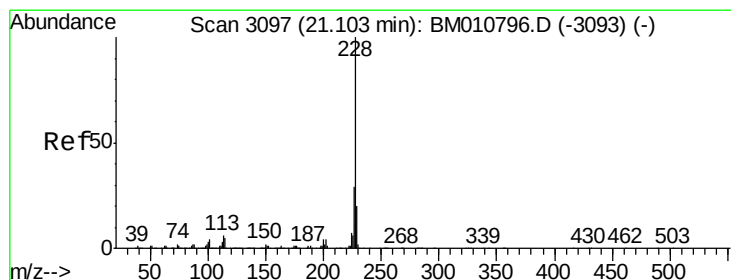
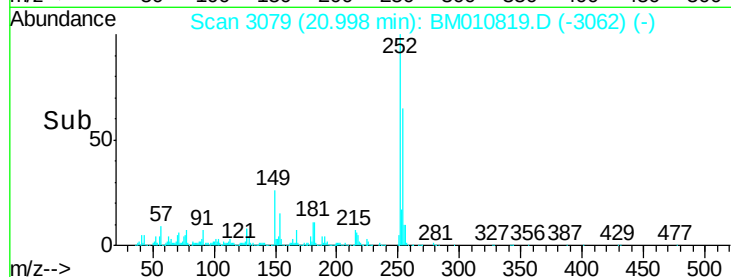
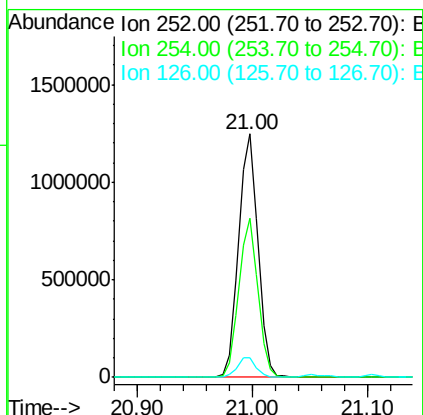
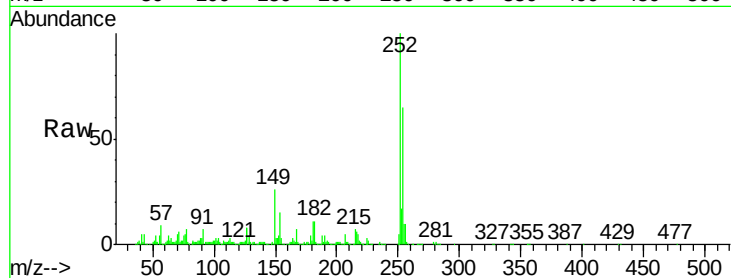




#81
 3,3'-Dichlorobenzidine
 Concen: 39.91 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

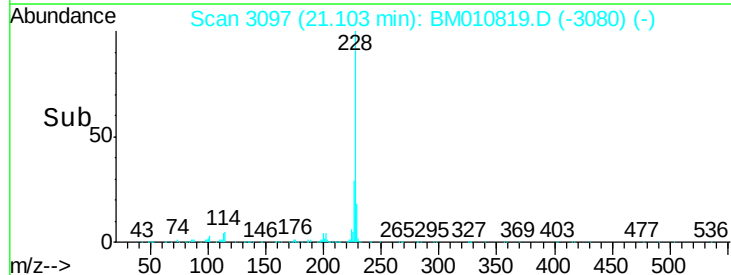
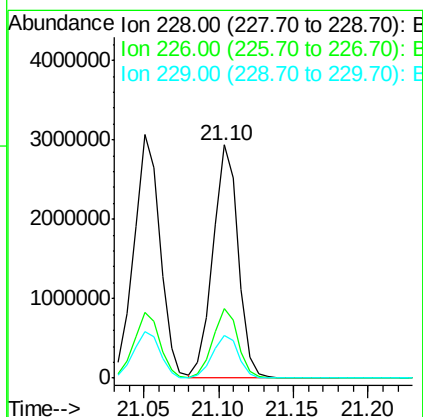
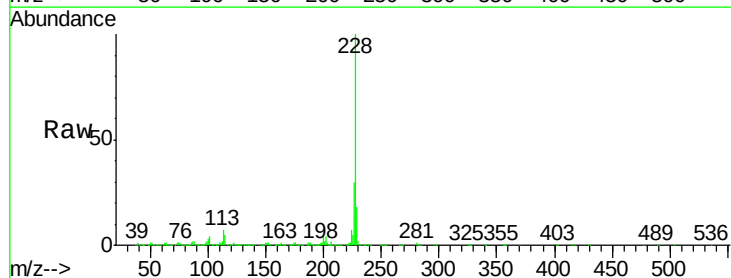
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

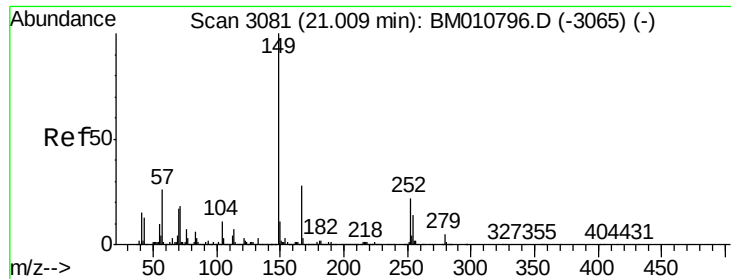
Tot Ion:252 Resp: 1453080
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 39.21 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:228 Resp: 3457297
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 18.4 15.5 23.3

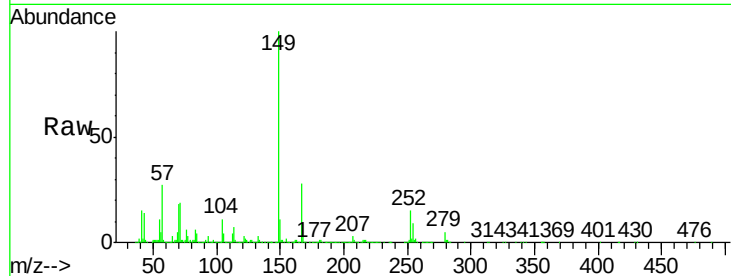




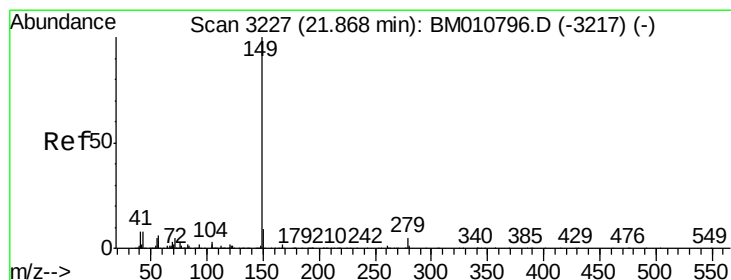
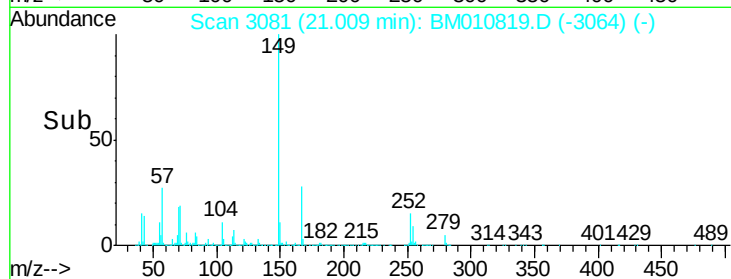
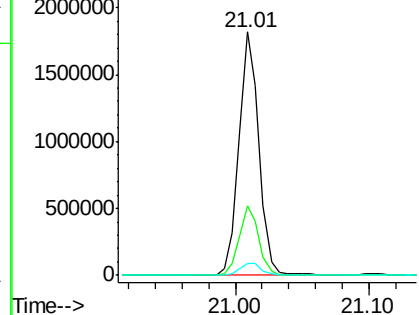
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.55 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1914874
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 4.8 3.4 5.0

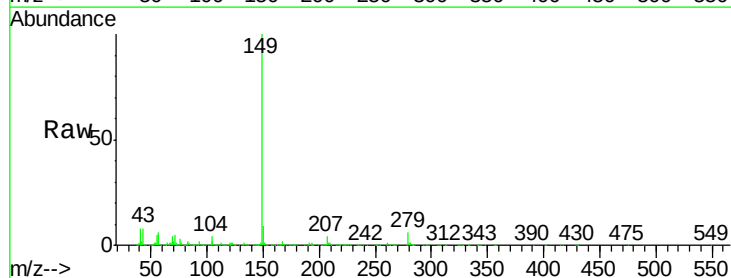


Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

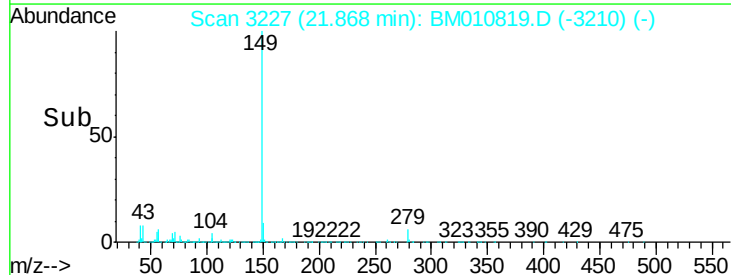
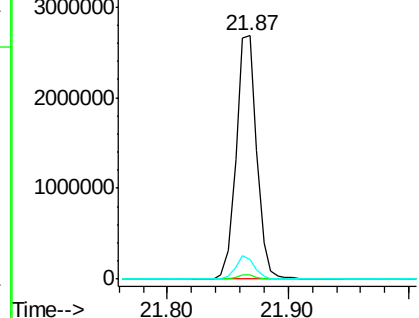


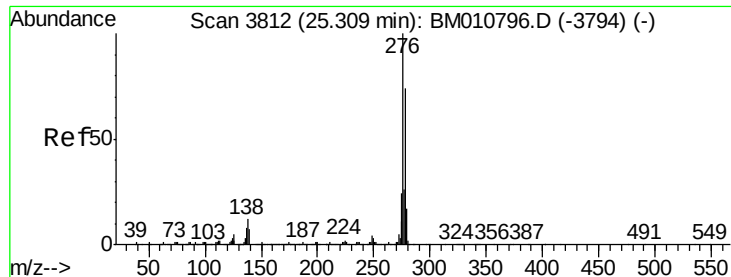
#84
 Di-n-octyl phthalate
 Concen: 41.18 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:149 Resp: 3186787
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.0 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: 38.69 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

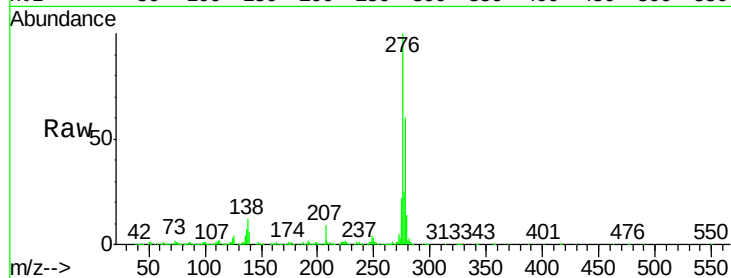
Tot Ion:276 Resp: 3911968

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

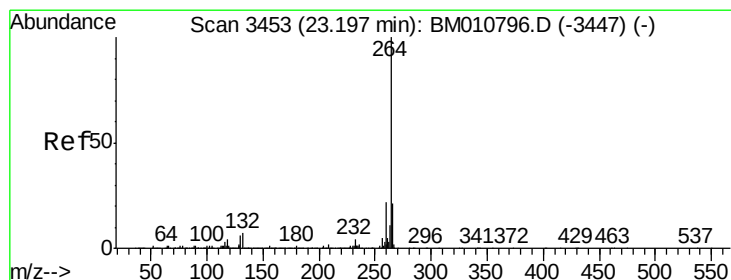
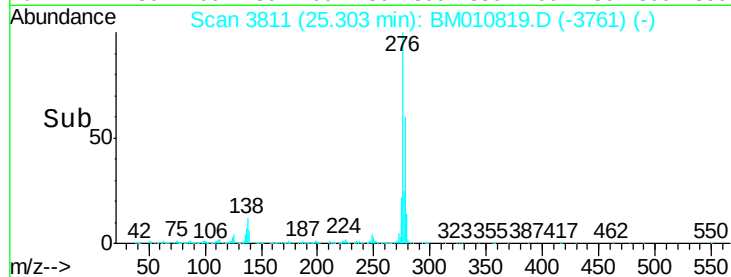
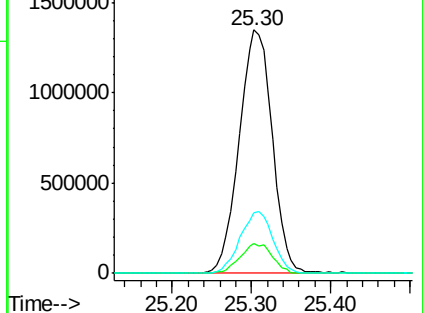
277 25.3 0.0 0.0#



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: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

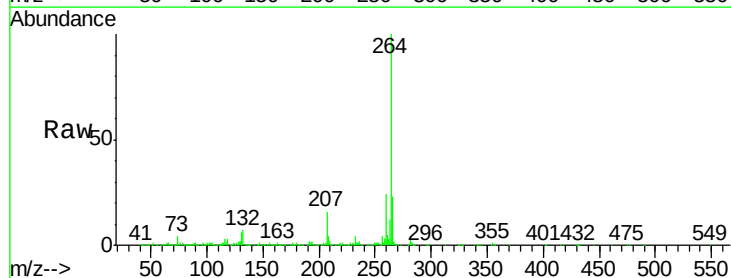
Tgt Ion:264 Resp: 1431452

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

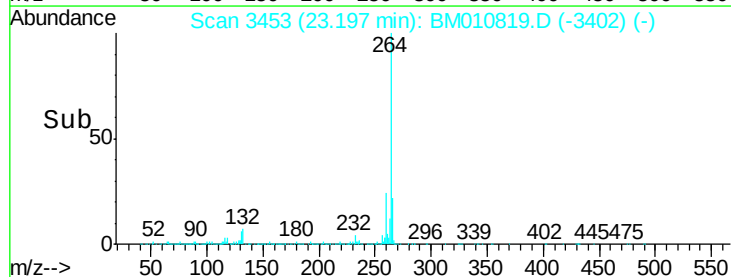
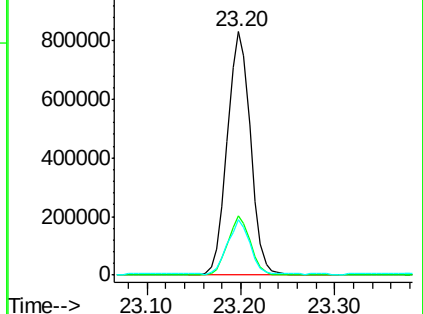
265 22.6 17.3 25.9

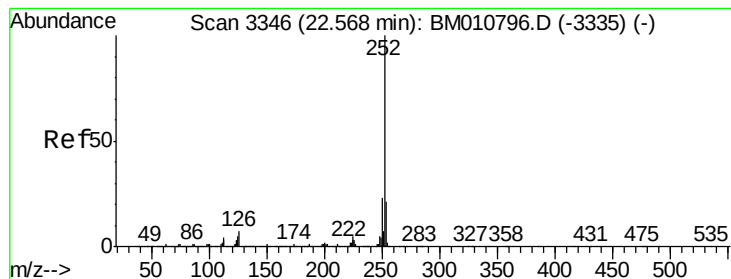


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.35 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

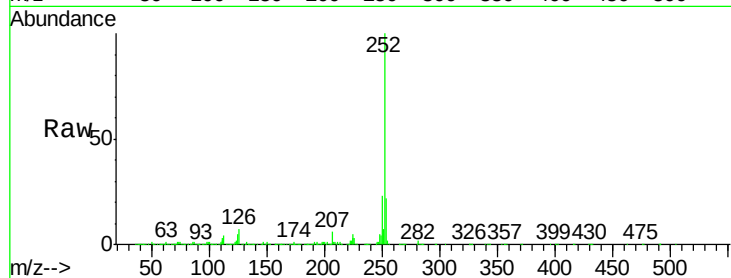
Tot Ion:252 Resp: 3668532

Ion Ratio Lower Upper

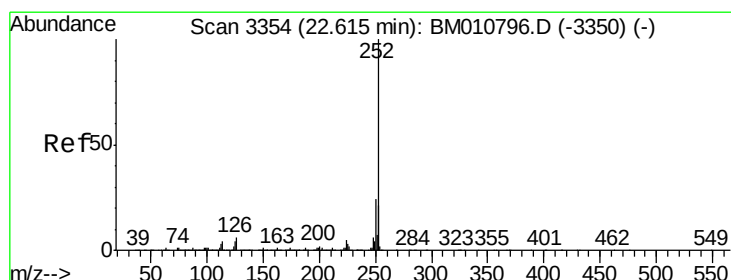
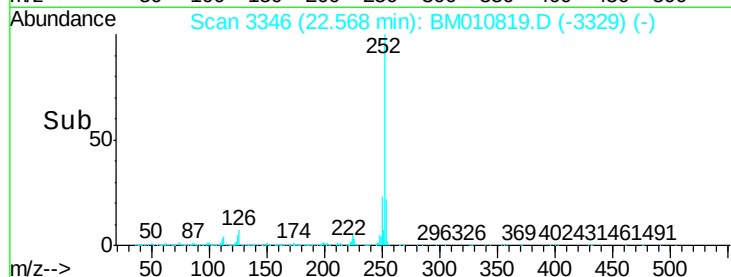
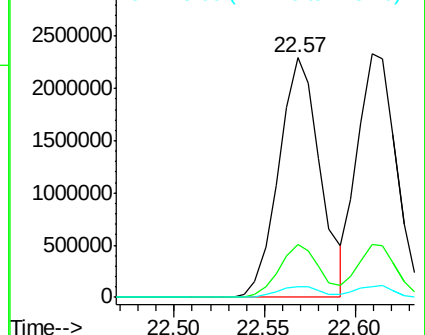
252 100

253 22.0 18.0 27.0

125 4.7 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.93 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

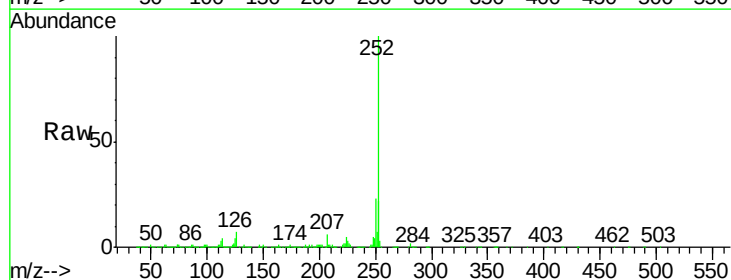
Tgt Ion:252 Resp: 3467423

Ion Ratio Lower Upper

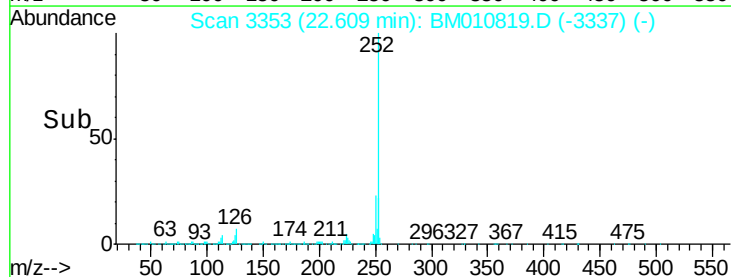
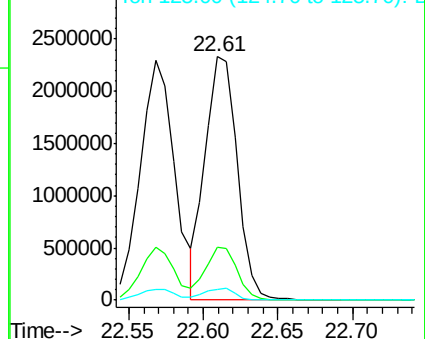
252 100

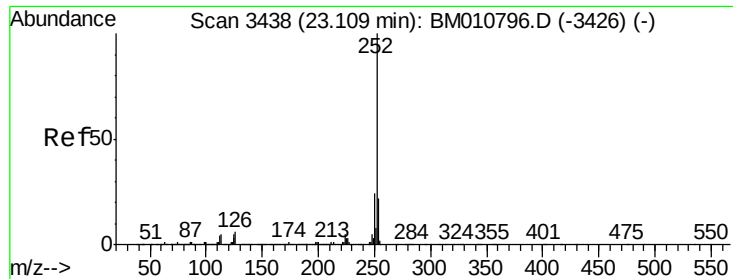
253 21.7 17.2 25.8

125 4.5 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.63 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

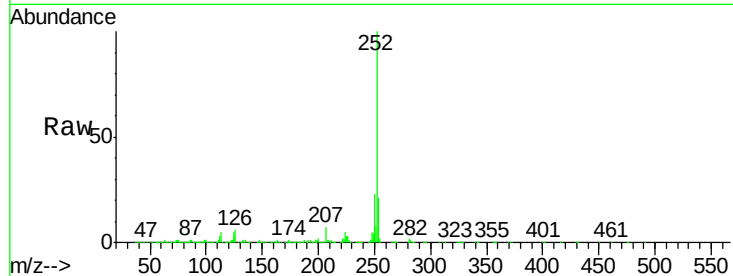
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3362748

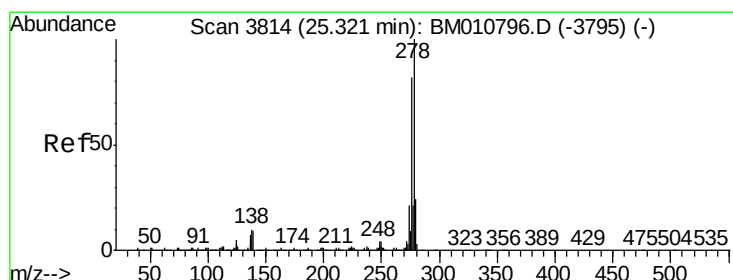
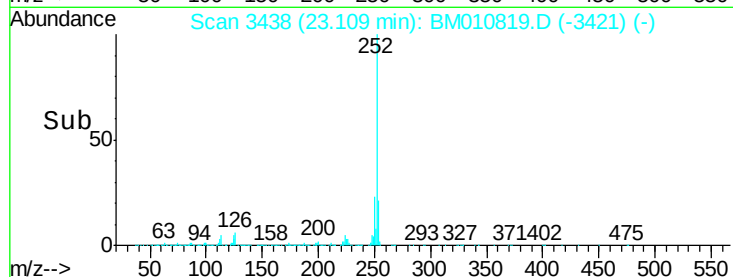
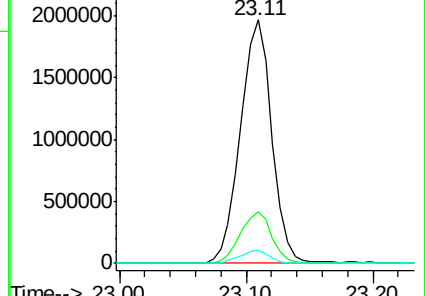
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	5.3	7.4	11.2#



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: 39.78 ng

RT: 25.32 min Scan# 3814

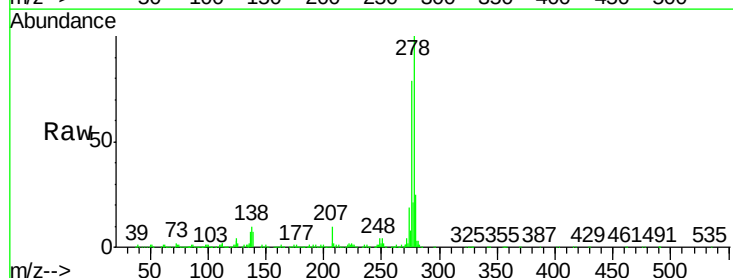
Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:278 Resp: 3195694

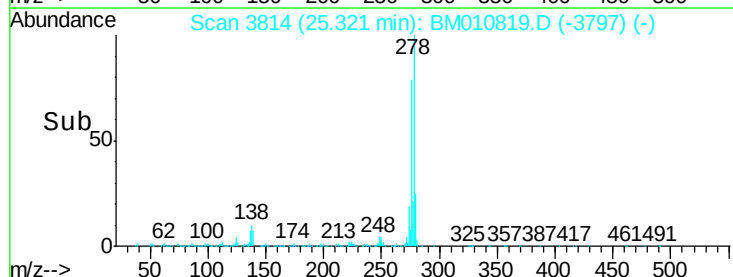
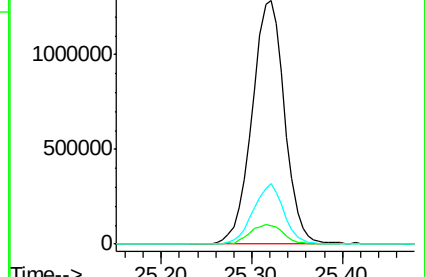
Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	25.0	19.0	28.4

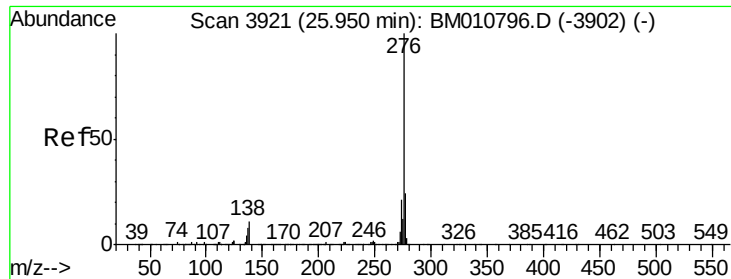


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.68 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3133610

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 9.5 19.0 28.6#

