

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010925.D
 Acq On : 21 Jul 2017 01:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:06:24 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	7.43	152	195337	20.00	ng	-0.02
21) Naphthalene-d8	10.20	136	894406	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	701855	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	2021095	20.00	ng	0.00
75) Chrysene-d12	21.06	240	2170704	20.00	ng	0.00
86) Perylene-d12	23.19	264	1637515	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	881506	74.75	ng	0.00
7) Phenol-d6	6.63	99	1298167	79.85	ng	0.00
23) Nitrobenzene-d5	8.59	82	1859548	79.92	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	990085	92.31	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4341888	76.96	ng	-0.01
78) Terphenyl-d14	19.50	244	9880968	88.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	178771	34.357	ng	# 100
3) Pyridine	3.46	79	553194	38.895	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	306719	42.196	ng	# 65
6) Aniline	6.78	93	828596	40.688	ng	# 88
8) 2-Chlorophenol	7.01	128	467710	40.060	ng	# 87
9) Benzaldehyde	6.60	77	437397	38.749	ng	# 82
10) Phenol	6.66	94	701890	40.836	ng	# 96
11) bis(2-Chloroethyl)ether	6.88	93	528698	39.939	ng	# 92
12) 1,3-Dichlorobenzene	7.33	146	563401	39.048	ng	# 85
13) 1,4-Dichlorobenzene	7.47	146	568560	38.185	ng	# 87
14) 1,2-Dichlorobenzene	7.78	146	549472	38.727	ng	# 88
15) Benzyl Alcohol	7.68	79	665191	43.213	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.96	45	494663	43.101	ng	# 72
17) 2-Methylphenol	7.88	107	475590	42.784	ng	# 77
18) Hexachloroethane	8.49	117	257681	41.259	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	597605	46.407	ng	# 97
20) 3+4-Methylphenols	8.21	107	684159	44.299	ng	# 84
22) Acetophenone	8.25	105	1013622	37.639	ng	# 92
24) Nitrobenzene	8.63	77	935894	39.245	ng	# 89
25) Isophorone	9.15	82	1571872	41.235	ng	# 87
26) 2-Nitrophenol	9.33	139	311434	39.247	ng	# 29
27) 2,4-Dimethylphenol	9.40	122	561175	39.623	ng	# 76
28) bis(2-Chloroethoxy)methane	9.63	93	848441	39.704	ng	# 96
29) 2,4-Dichlorophenol	9.85	162	634727	39.674	ng	# 93
30) 1,2,4-Trichlorobenzene	10.06	180	752274	38.463	ng	# 98
31) Naphthalene	10.25	128	1814439	39.897	ng	# 98
32) Benzoic acid	9.57	122	480897	43.276	ng	# 61
33) 4-Chloroaniline	10.36	127	749526	40.907	ng	# 71
34) Hexachlorobutadiene	10.53	225	602768	39.718	ng	# 96
35) Caprolactam	11.17	113	198827	46.680	ng	# 88
36) 4-Chloro-3-methylphenol	11.50	107	879815	45.463	ng	# 79
37) 2-Methylnaphthalene	11.87	142	1402974	42.950	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1123306	36.718	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	632786	36.081	ng	# 97

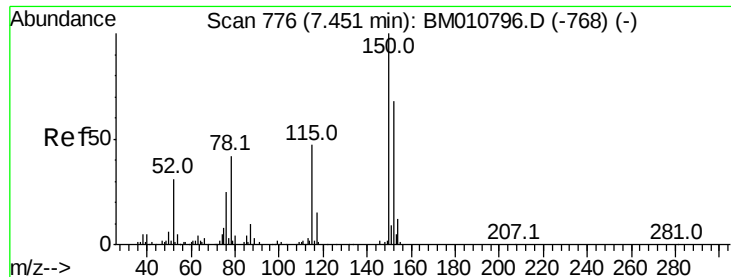
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010925.D
 Acq On : 21 Jul 2017 01:05
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: Jul 21 03:06:24 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	12.50	196	743727	39.480	nq	99
43) 2,4,5-Trichlorophenol	12.57	196	741121	39.848	nq #	87
45) 1,1'-Biphenyl	12.91	154	2357127	38.549	nq	97
46) 2-Chloronaphthalene	12.94	162	1725196	38.479	nq #	93
47) 2-Nitroaniline	13.17	65	679753	46.121	nq #	72
48) Acenaphthylene	13.80	152	2742062	41.121	nq	99
49) Dimethylphthalate	13.56	163	2460743	41.212	nq #	98
50) 2,6-Dinitrotoluene	13.68	165	519166	44.328	nq #	61
51) Acenaphthene	14.16	154	1699951	41.721	nq	99
52) 3-Nitroaniline	14.01	138	458029	43.020	nq #	33
53) 2,4-Dinitrophenol	14.22	184	277007	34.215	nq #	87
54) Dibenzofuran	14.49	168	2765588	41.960	nq #	90
55) 4-Nitrophenol	14.33	139	400192	43.279	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	756756	46.566	nq	94
57) Fluorene	15.14	166	2529092	44.637	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	745728	43.153	nq #	100
59) Diethylphthalate	14.94	149	2673600	45.339	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1499616	43.087	nq	96
61) 4-Nitroaniline	15.18	138	500542	44.979	nq #	1
62) Azobenzene	15.44	77	2858068	47.730	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	493721	37.046	nq	95
65) n-Nitrosodiphenylamine	15.37	169	2222430	38.429	nq	99
66) 4-Bromophenyl-phenylether	16.04	248	1022423	39.917	nq #	88
67) Hexachlorobenzene	16.15	284	1125734	38.436	nq #	86
68) Atrazine	16.34	200	982762	41.034	nq	95
69) Pentachlorophenol	16.50	266	739103	39.364	nq	98
70) Phenanthrene	16.89	178	4242110	40.346	nq	100
71) Anthracene	16.97	178	4299815	41.198	nq	99
72) Carbazole	17.26	167	3802804	41.371	nq	99
73) Di-n-butylphthalate	17.84	149	4788708	44.034	nq #	96
74) Fluoranthene	18.92	202	5442084	41.792	nq	97
76) Benzidine	19.12	184	2338655	40.260	nq	99
77) Pyrene	19.28	202	5593932	44.453	nq	100
79) Butylbenzylphthalate	20.22	149	2061340	46.788	nq #	75
80) Benzo(a)anthracene	21.04	228	5101667	40.560	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1947935	39.387	nq #	96
82) Chrysene	21.10	228	4821588	40.251	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2865737	44.668	nq #	99
84) Di-n-octyl phthalate	21.86	149	4303269	40.938	nq	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	4197273	30.557	nq #	100
87) Benzo(b)fluoranthene	22.56	252	4380075	42.110	nq #	93
88) Benzo(k)fluoranthene	22.60	252	4246621	42.744	nq #	95
89) Benzo(a)pyrene	23.10	252	3923207	41.438	nq #	96
90) Dibenzo(a,h)anthracene	25.30	278	3425015	37.272	nq #	91
91) Benzo(g,h,i)perylene	25.93	276	3342121	36.998	nq #	85

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

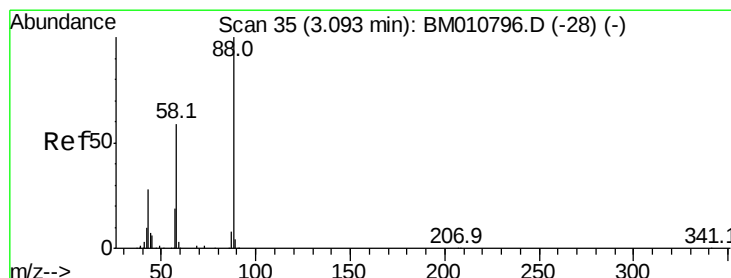
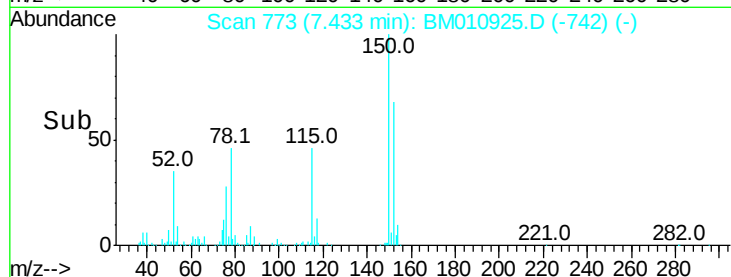
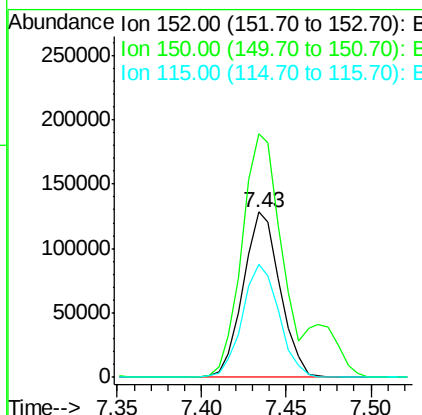
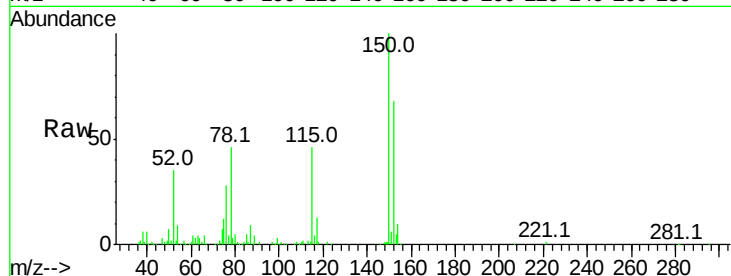


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.02 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

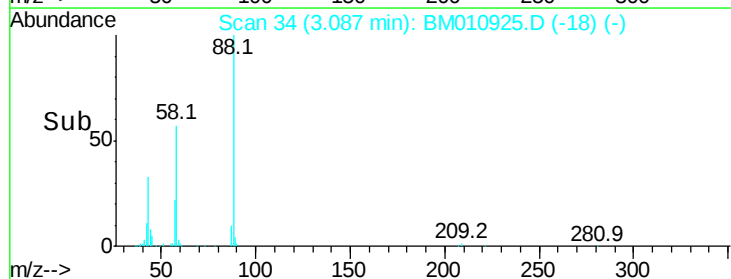
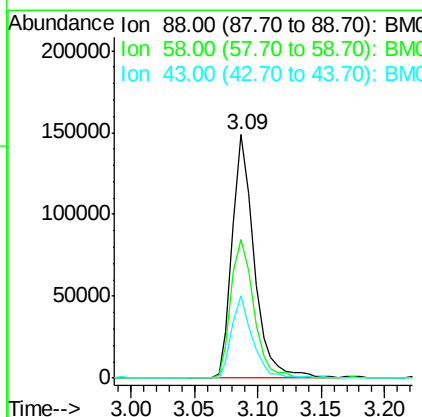
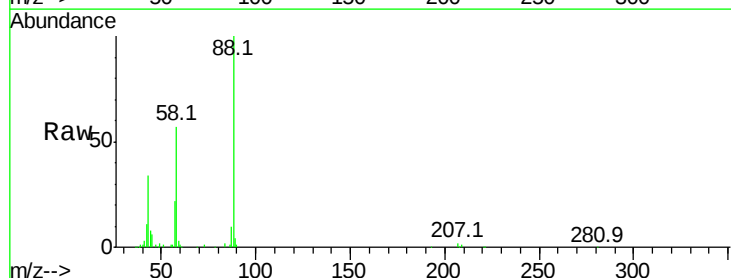
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.5	179.3
115	68.5	43.0	64.4

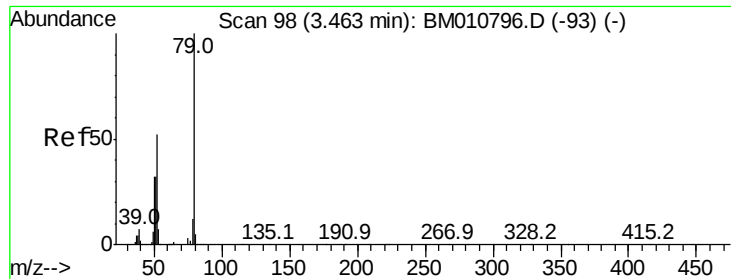


#2

1,4-Dioxane
Concen: 34.357 ng
RT: 3.09 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	0.0	0.0
43	32.4	0.0	0.0





#3

Pvridine

Concen: 38.895 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

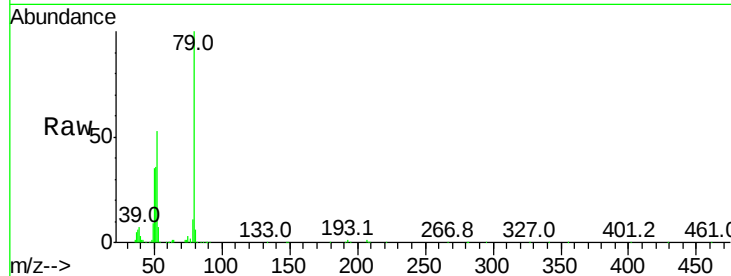
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 553194

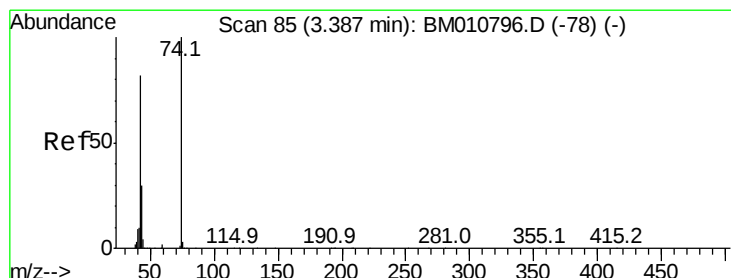
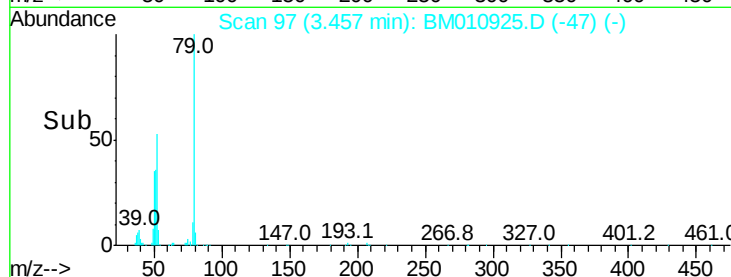
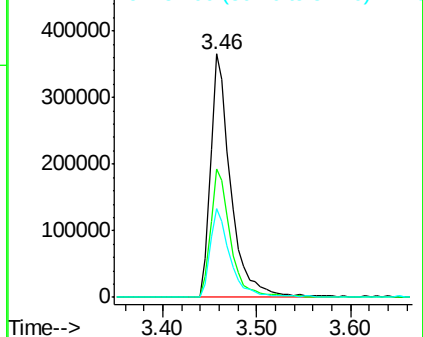
Ion	Ratio	Lower	Upper
79	100		
52	52.6	51.1	76.7
51	36.2	26.1	39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 42.196 ng

RT: 3.38 min Scan# 84

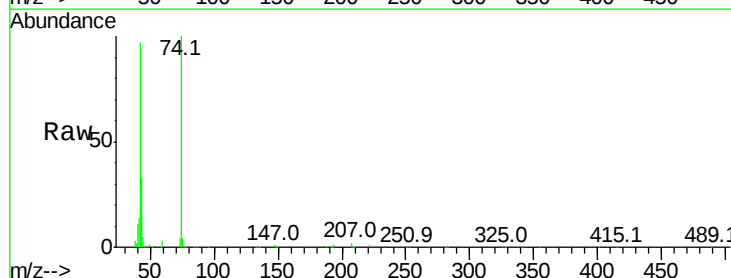
Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion: 42 Resp: 306719

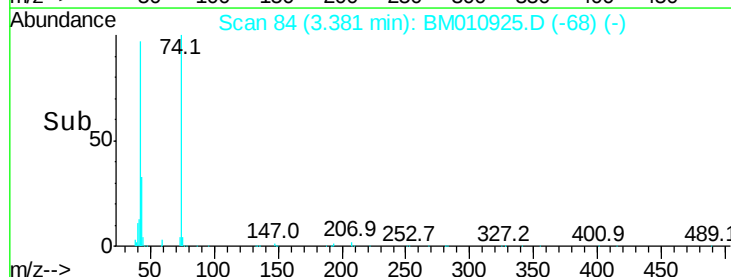
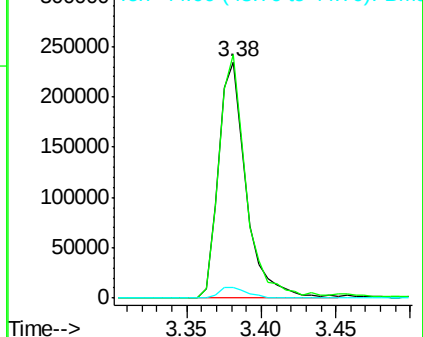
Ion	Ratio	Lower	Upper
42	100		
74	103.2	119.3	178.9#
44	4.6	5.4	8.2#

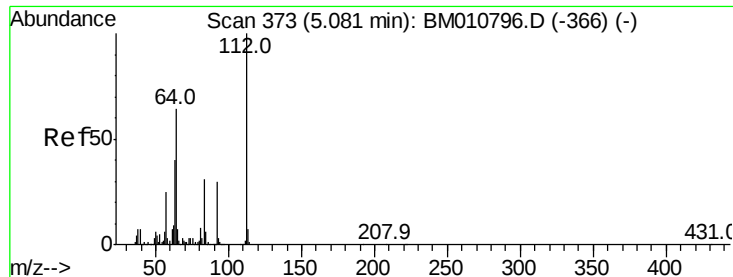


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 74.753 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

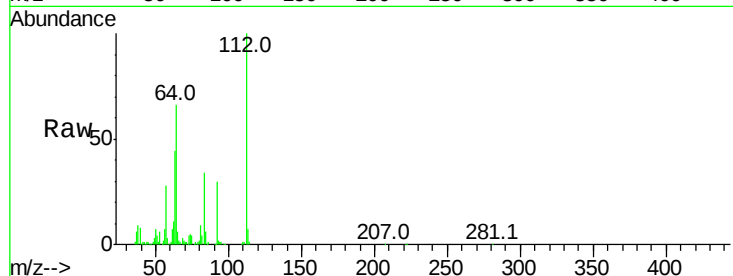
Tot Ion:112 Resp: 881506

Ion Ratio Lower Upper

112 100

64 65.8 38.6 57.8#

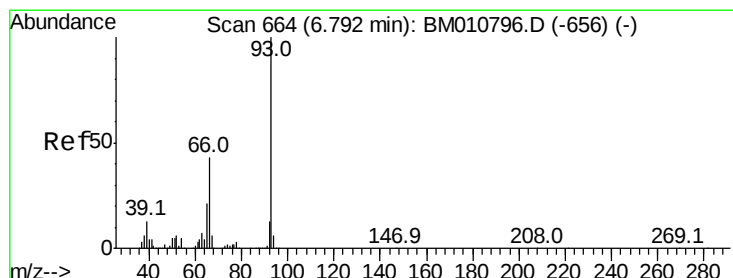
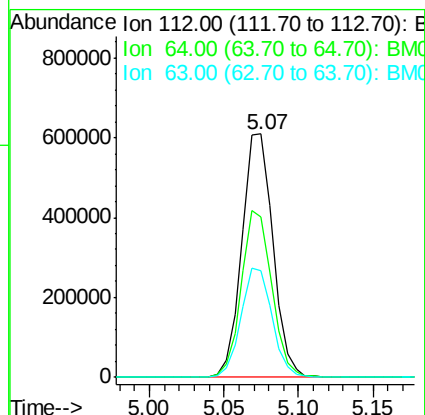
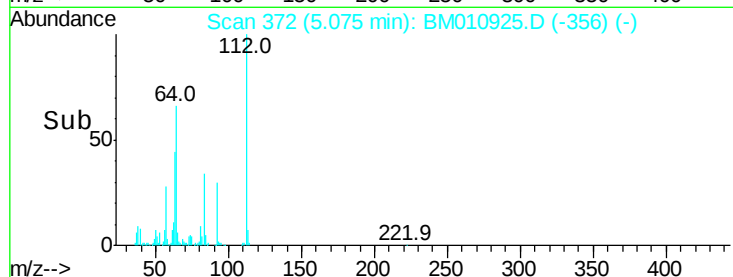
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.688 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

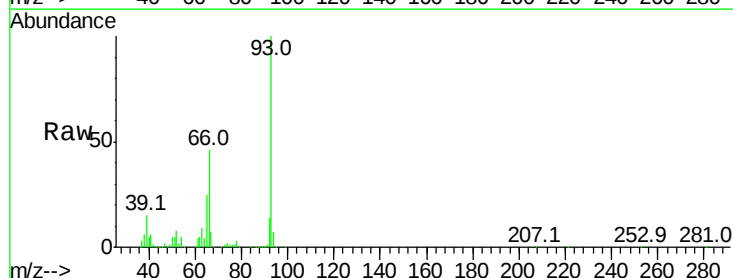
Tgt Ion: 93 Resp: 828596

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

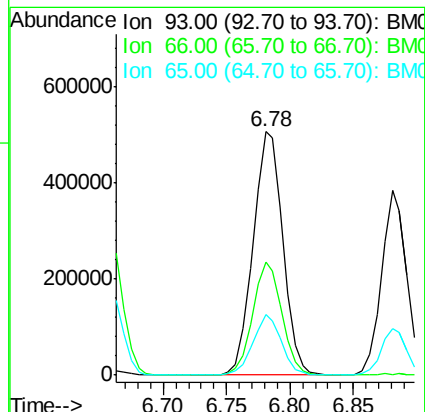
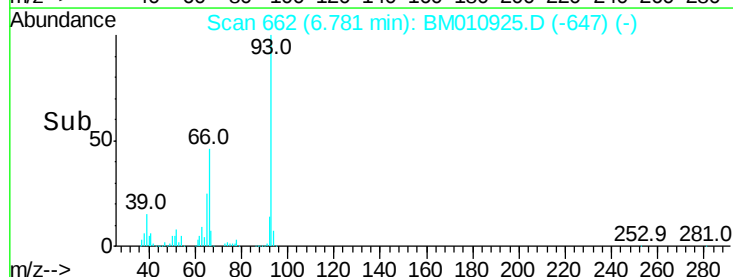
65 24.9 16.0 24.0#

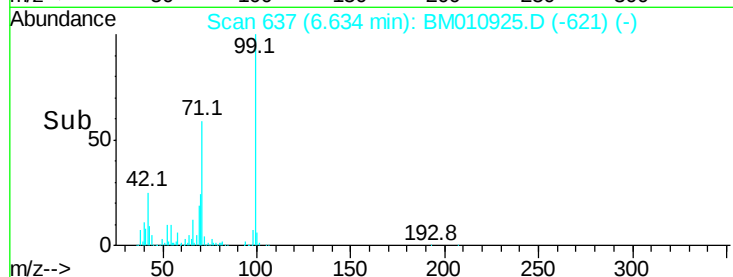
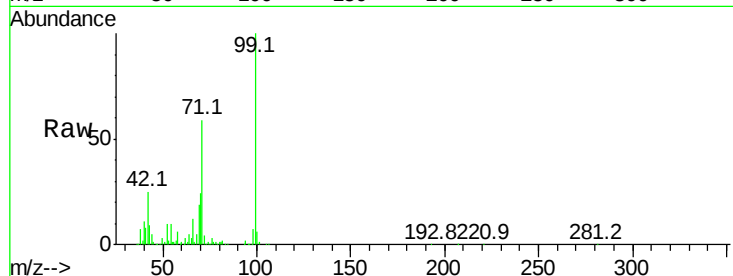
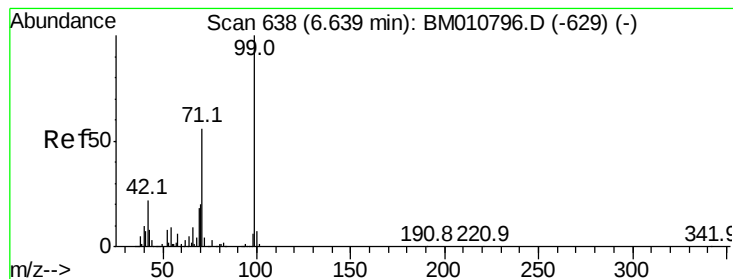


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.855 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

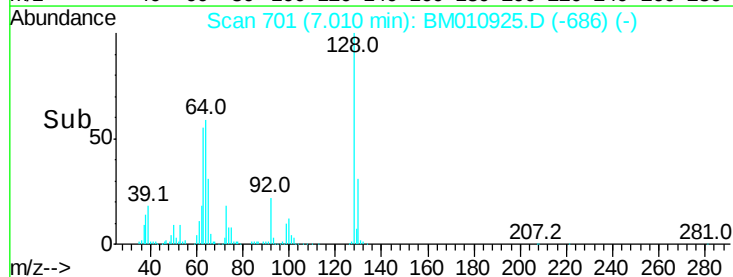
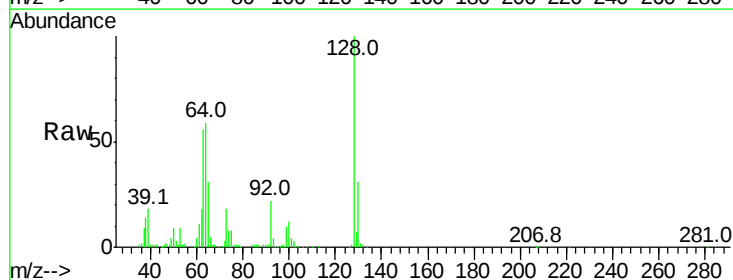
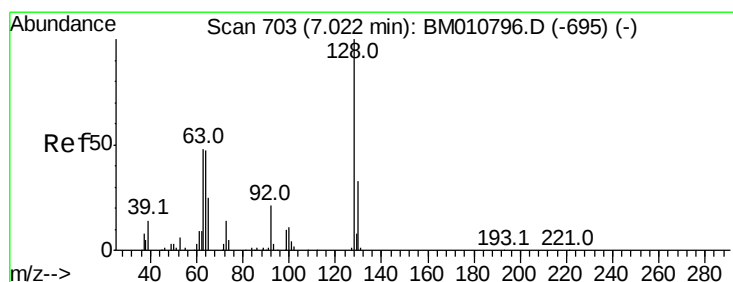
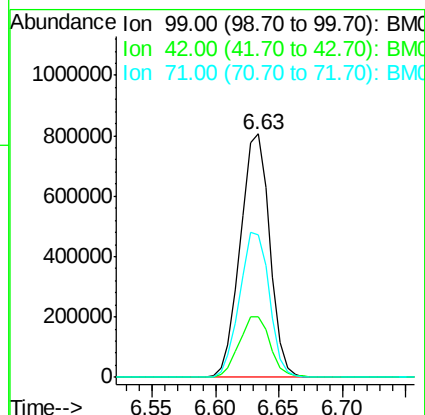
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1298167

Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	58.6	23.4	35.2#



#8

2-Chlorophenol

Concen: 40.060 ng

RT: 7.01 min Scan# 701

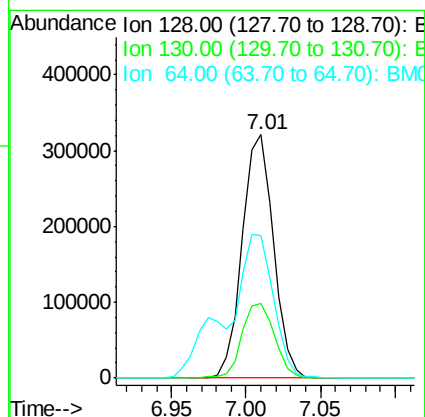
Delta R.T. -0.01 min

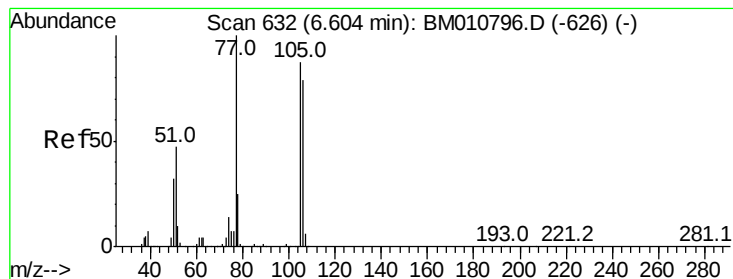
Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion: 128 Resp: 467710

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.0	52.0
64	58.7	24.9	64.9





#9

Benzaldehyde

Concen: 38.749 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

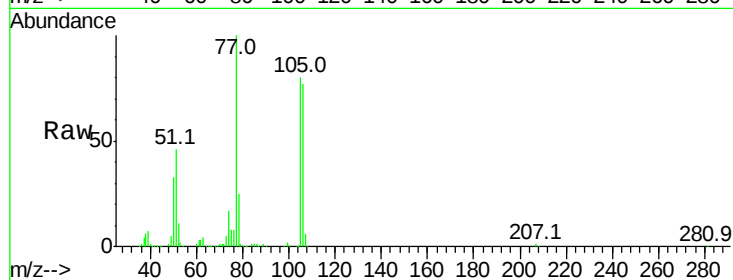
Tot Ion: 77 Resp: 437397

Ion Ratio Lower Upper

77 100

105 79.9 78.8 118.8

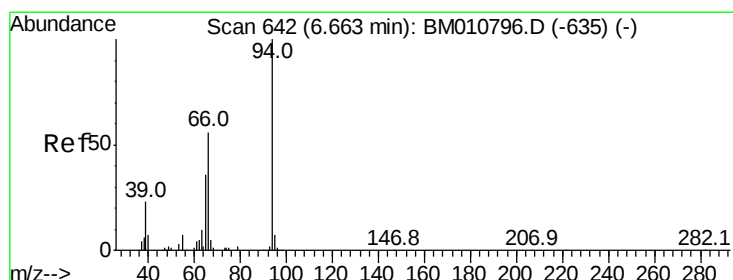
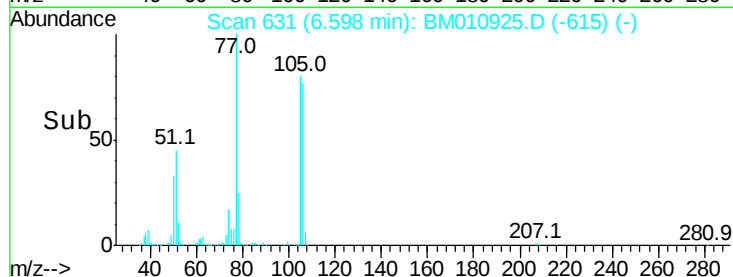
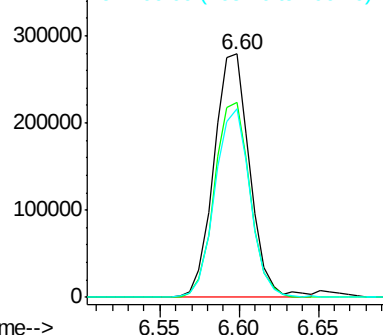
106 77.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 40.836 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

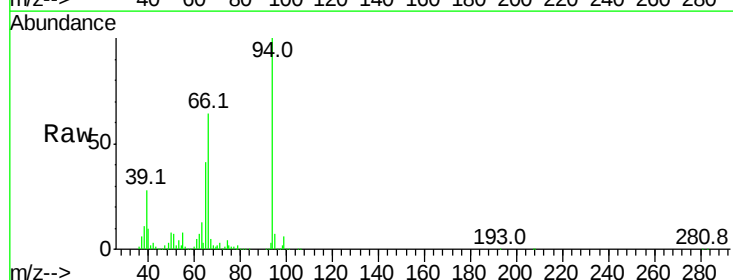
Tgt Ion: 94 Resp: 701890

Ion Ratio Lower Upper

94 100

65 40.6 18.8 58.8

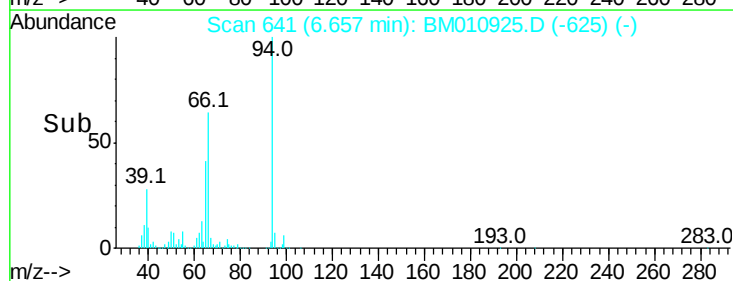
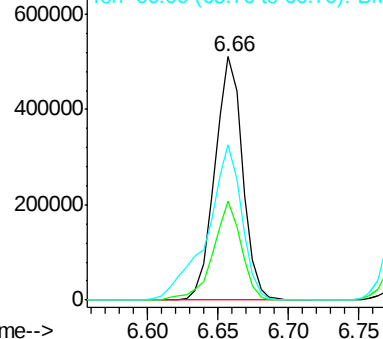
66 63.8 39.9 79.9

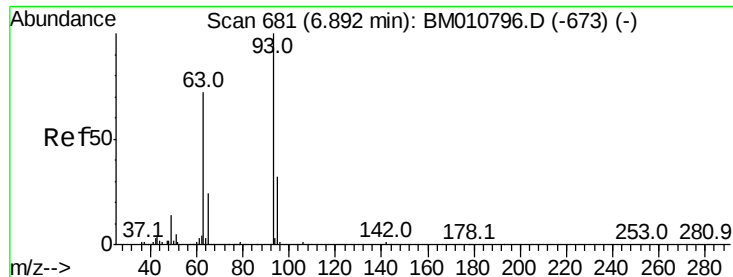


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.939 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

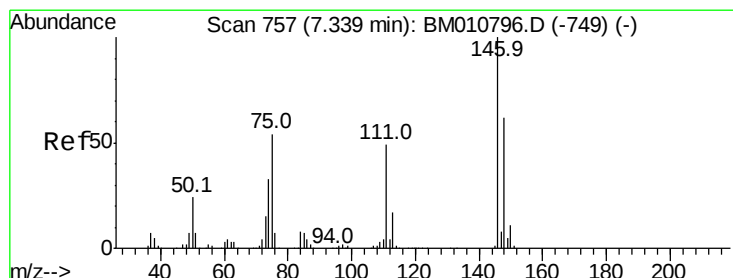
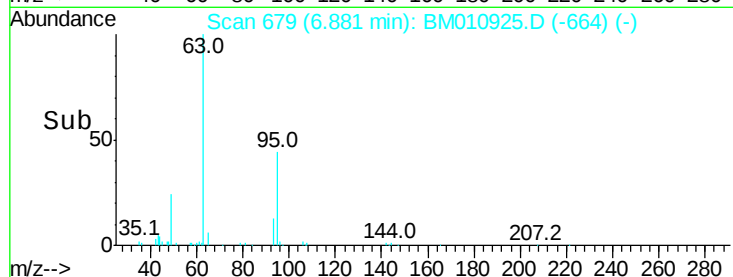
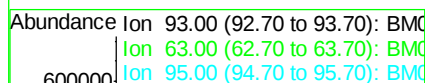
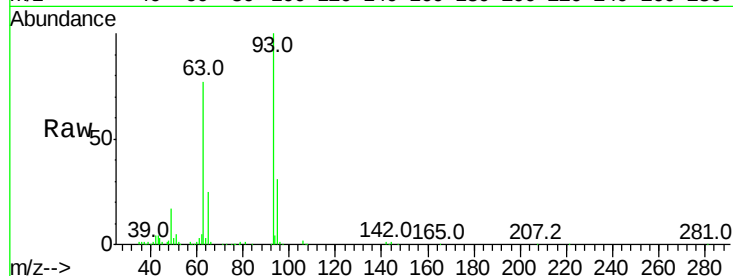
Tot Ion: 93 Resp: 528698

Ion Ratio Lower Upper

93 100

63 77.1 49.5 89.5

95 31.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.048 ng

RT: 7.33 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

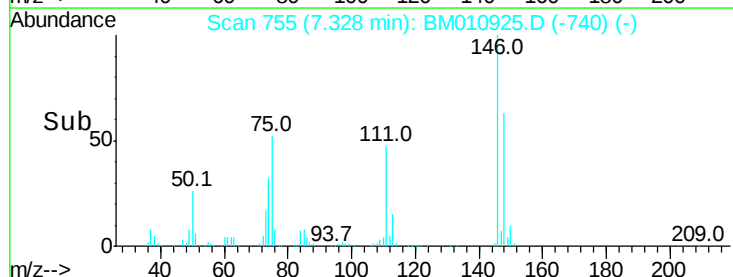
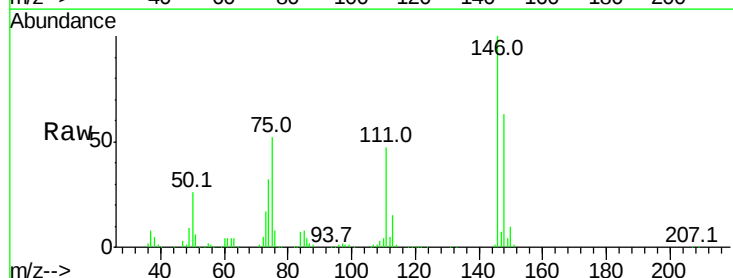
Tgt Ion: 146 Resp: 563401

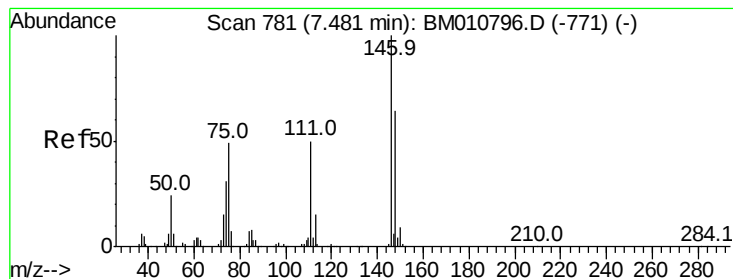
Ion Ratio Lower Upper

146 100

148 62.7 50.9 76.3

75 52.0 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.185 ng

RT: 7.47 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

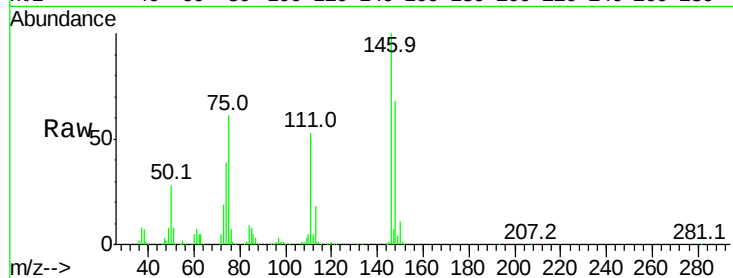
Tot Ion:146 Resp: 568560

Ion Ratio Lower Upper

146 100

148 68.4 51.9 77.9

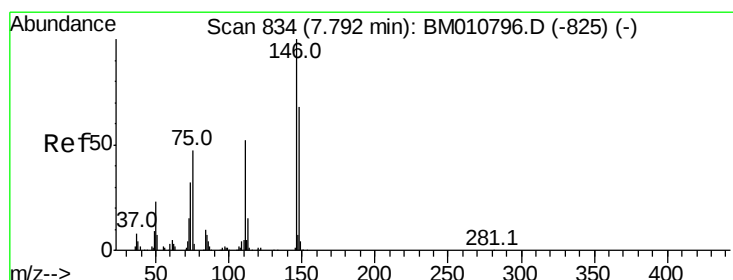
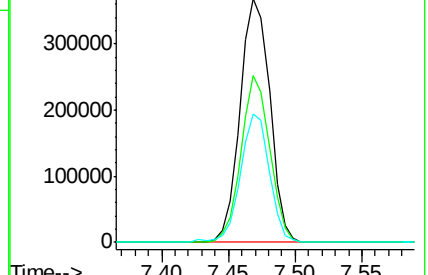
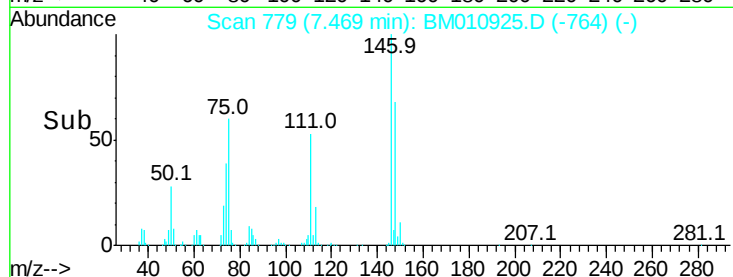
111 52.8 29.2 43.8#



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: 38.727 ng

RT: 7.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

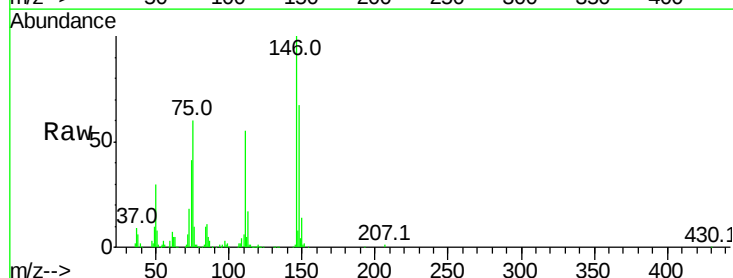
Tgt Ion:146 Resp: 549472

Ion Ratio Lower Upper

146 100

148 67.0 52.3 78.5

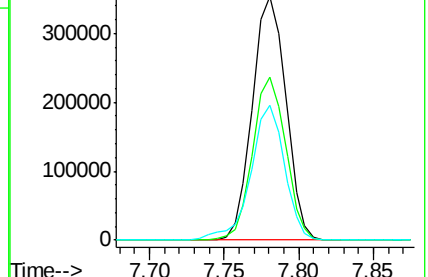
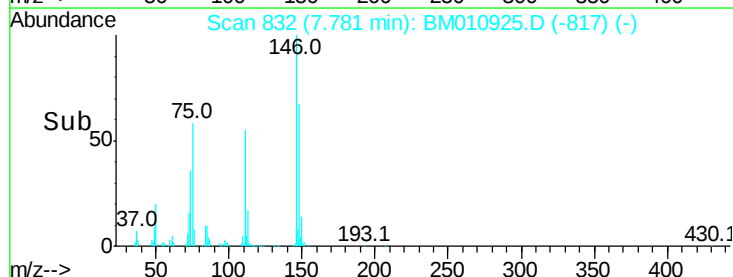
111 55.1 30.6 45.8#

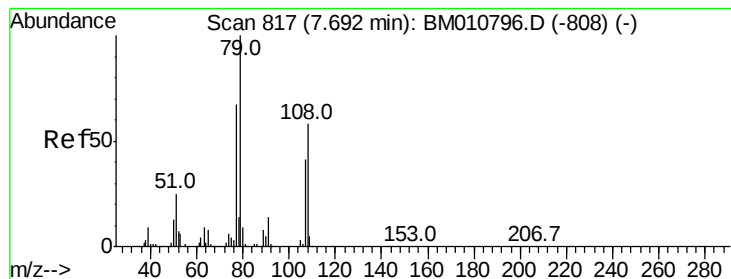


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.213 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

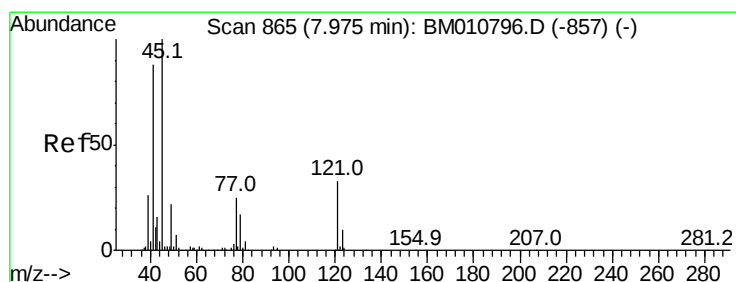
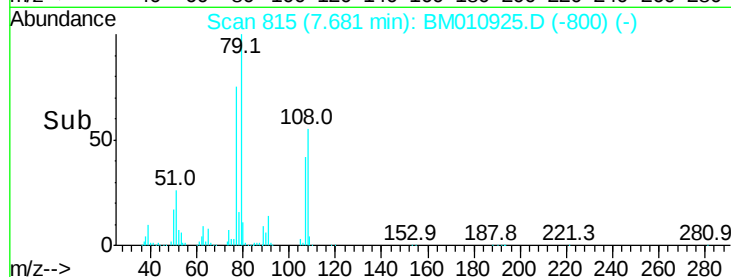
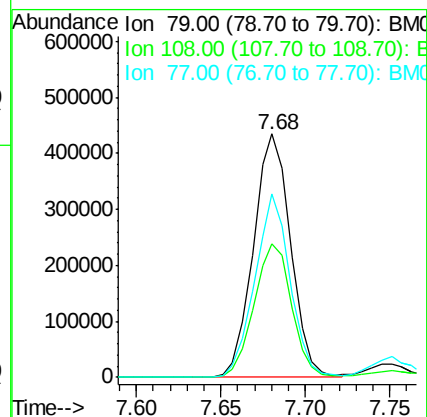
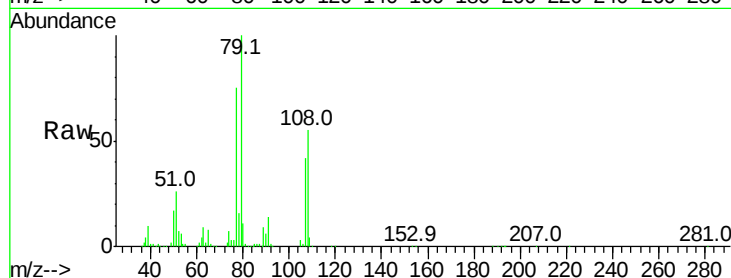
Tot Ion: 79 Resp: 665191

Ion Ratio Lower Upper

79 100

108 55.0 65.0 97.4#

77 75.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.101 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

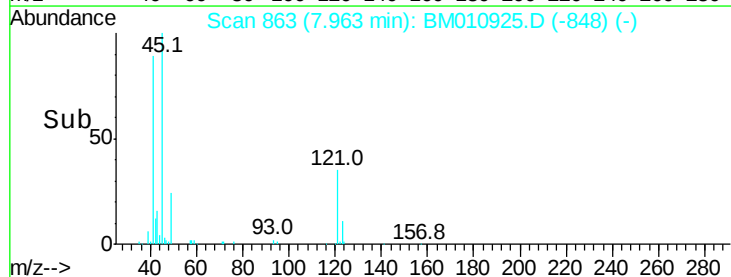
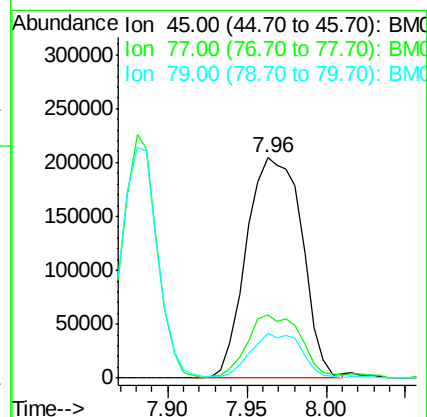
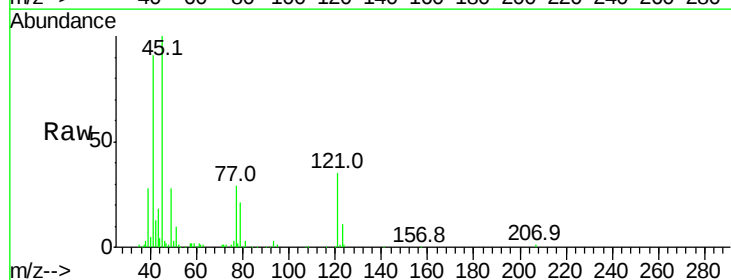
Tgt Ion: 45 Resp: 494663

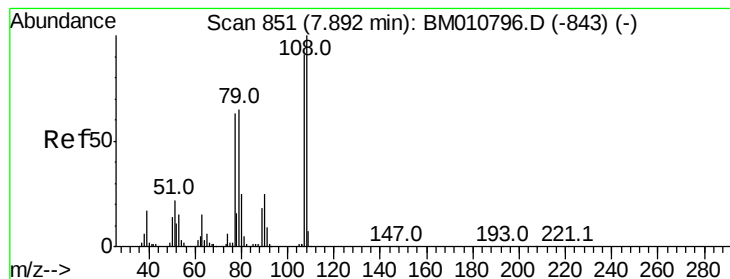
Ion Ratio Lower Upper

45 100

77 28.8 0.0 35.2

79 20.6 0.0 32.0





#17

2-Methylphenol

Concen: 42.784 ng

RT: 7.88 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 475590

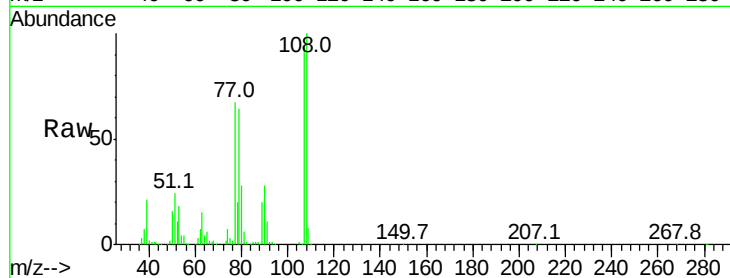
Ion Ratio Lower Upper

107 100

108 105.9 89.8 134.8

77 70.9 32.6 48.8#

79 67.3 32.8 49.2#

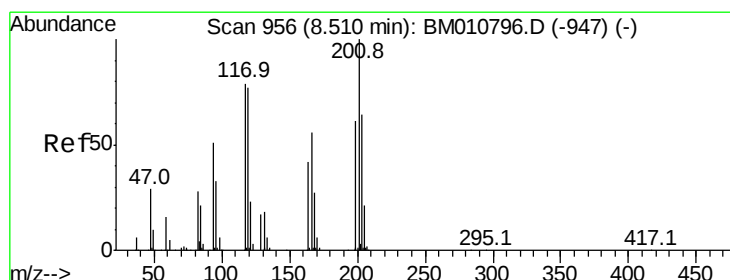
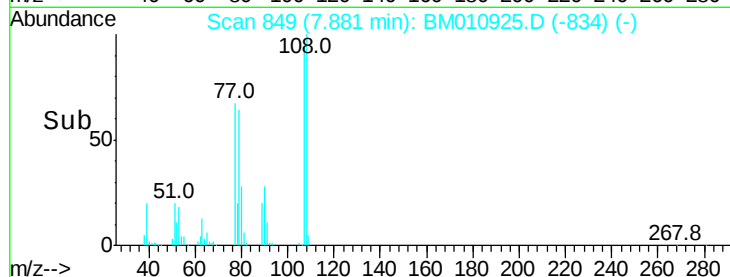
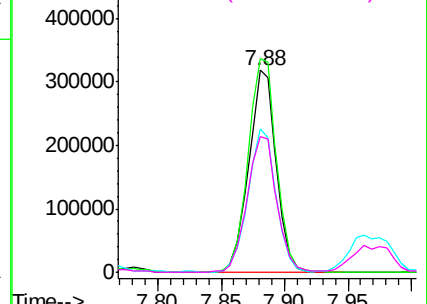


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.259 ng

RT: 8.49 min Scan# 953

Delta R.T. -0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

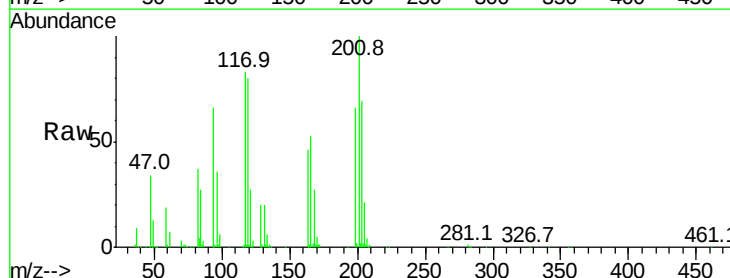
Tgt Ion:117 Resp: 257681

Ion Ratio Lower Upper

117 100

119 96.4 79.2 118.8

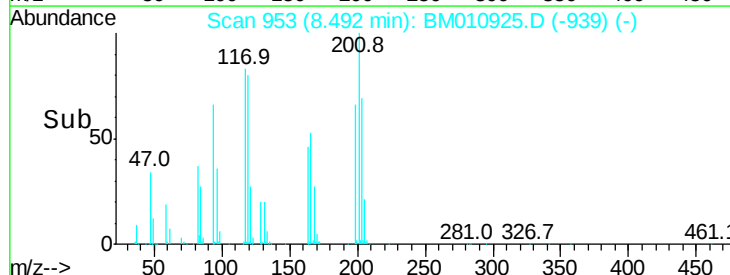
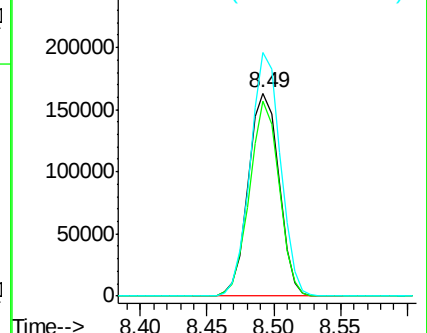
201 120.1 69.8 104.6#

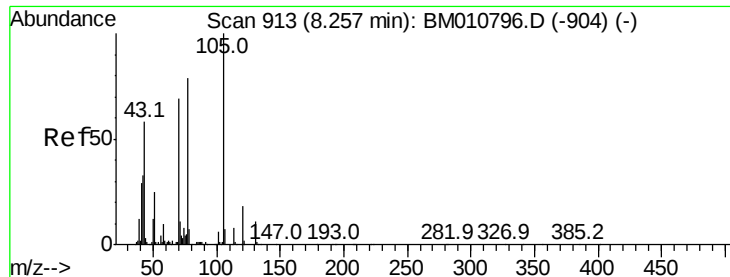


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

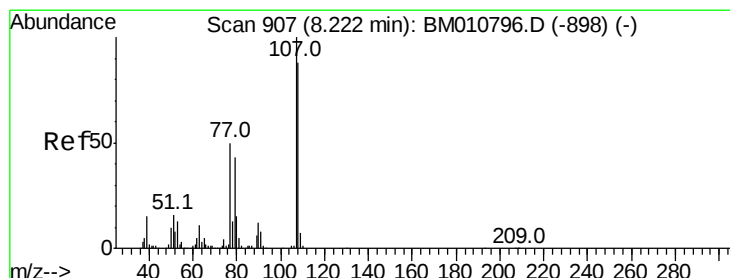
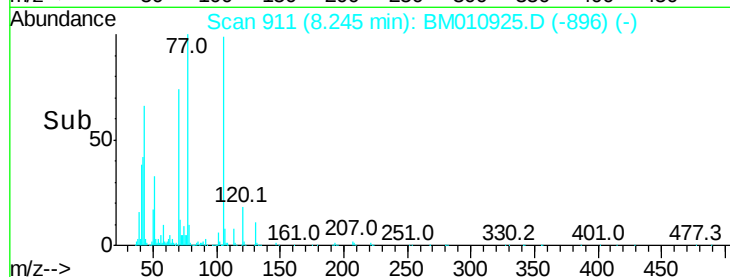
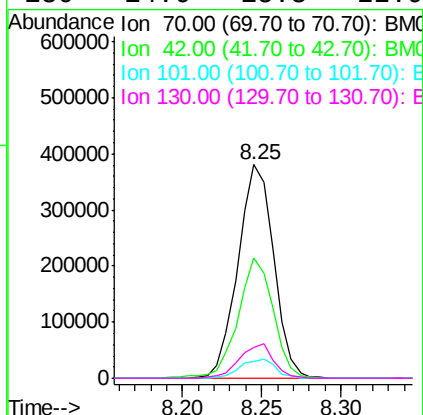
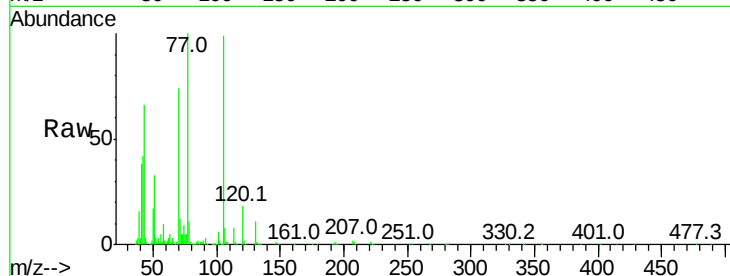




#19
n-Nitroso-di-n-propylamine
Concen: 46.407 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

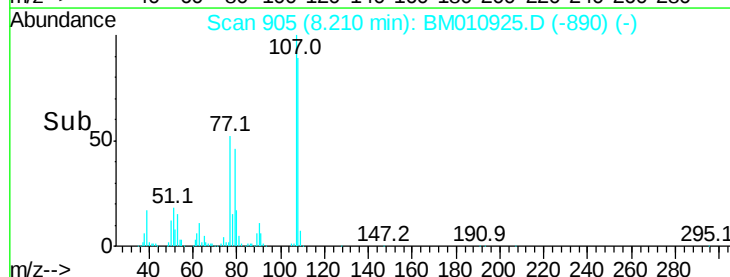
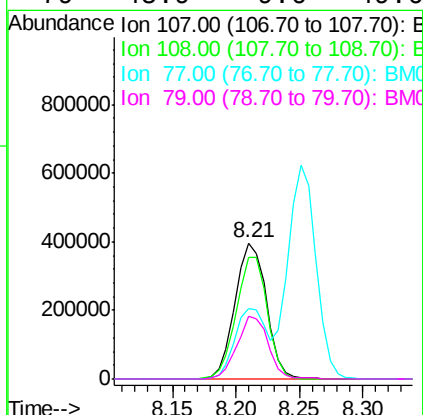
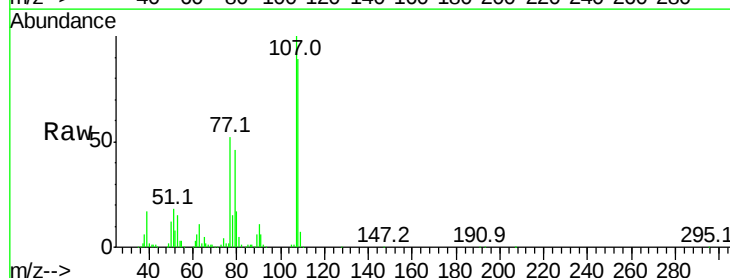
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

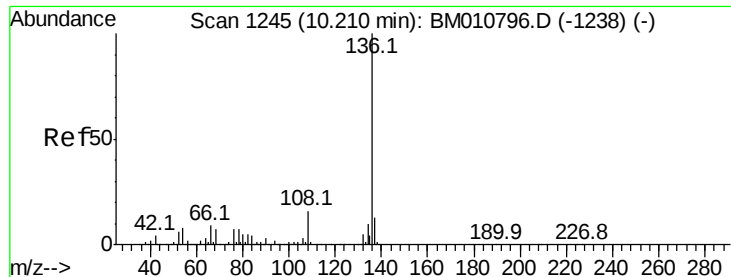
Tot Ion:	70	Resp:	597605
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.5	66.7
101	7.7	7.4	11.2
130	14.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 44.299 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:	107	Resp:	684159
Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.2	113.2
77	51.9	10.7	50.7#
79	45.9	9.6	49.6

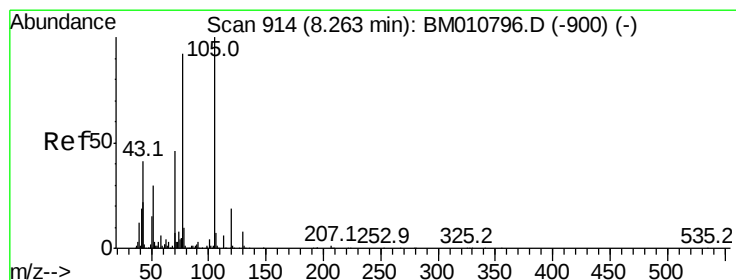
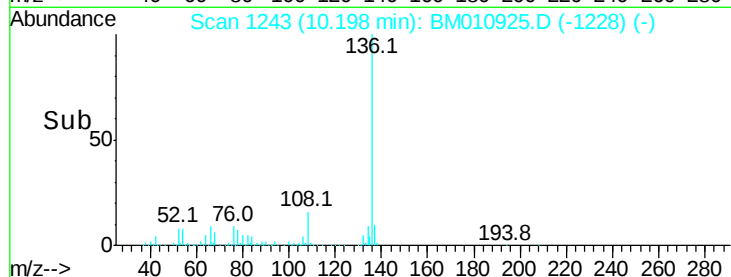
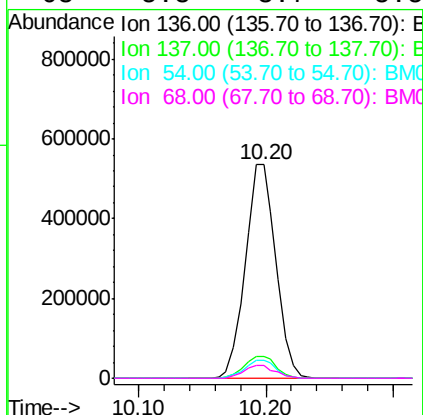
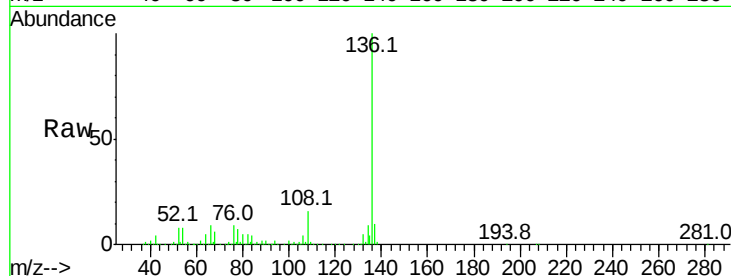




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

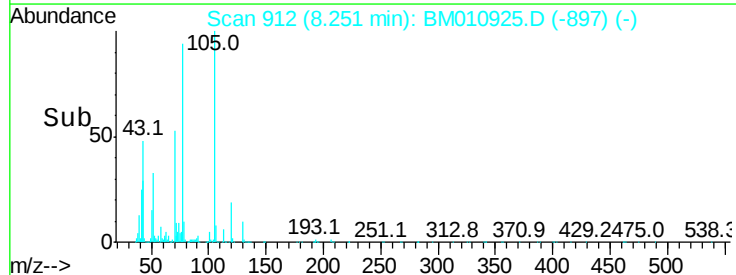
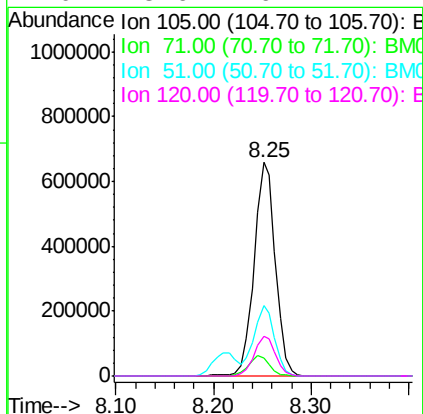
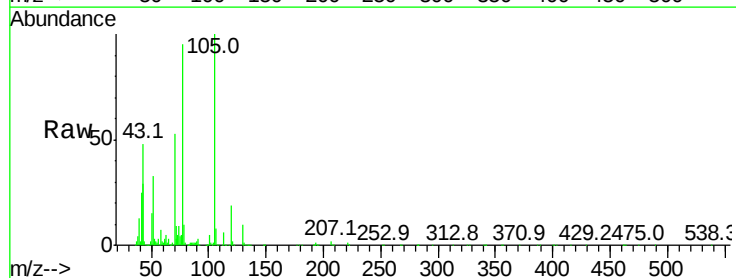
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

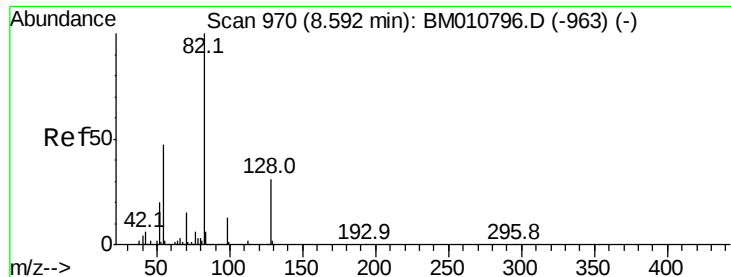
Tot Ion:136	Resp:	894406
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	8.1	4.6 6.8#
68	5.8	3.7 5.5#



#22
Acetophenone
Concen: 37.639 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:105	Resp:	1013622
Ion Ratio	Lower	Upper
105	100	
71	8.6	0.6 1.0#
51	32.9	21.6 32.4#
120	18.6	16.1 24.1

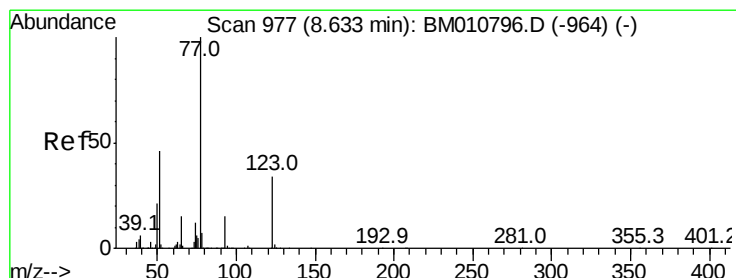
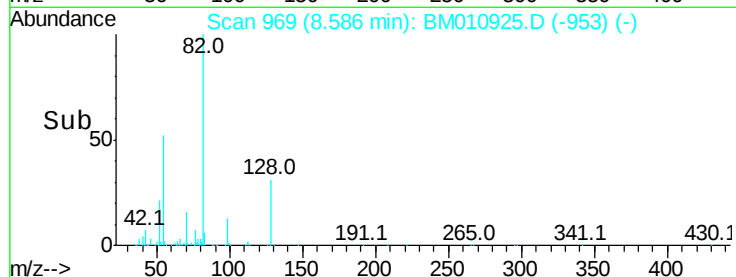
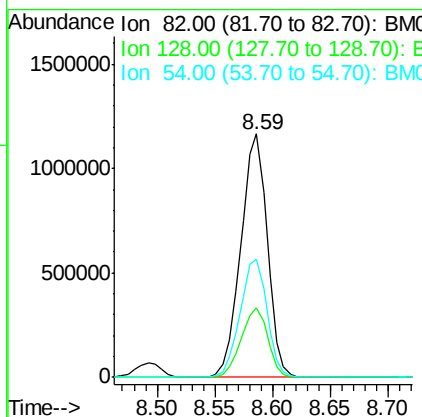
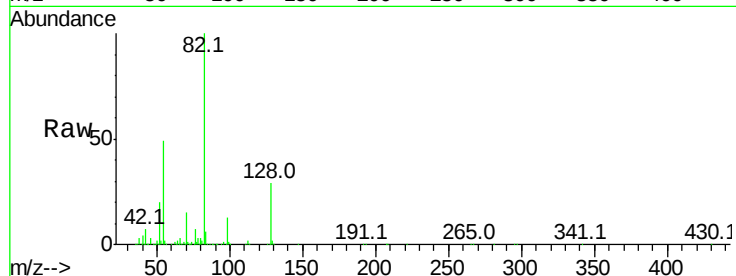




#23
 Nitrobenzene-d5
 Concen: 79.915 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

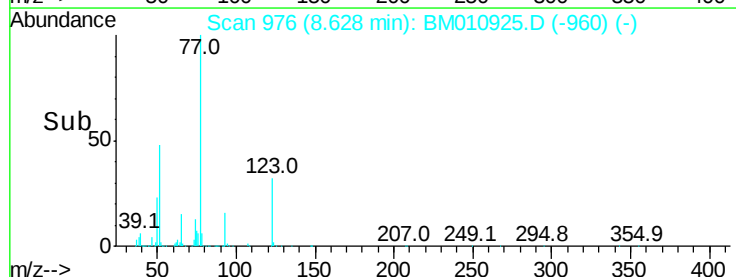
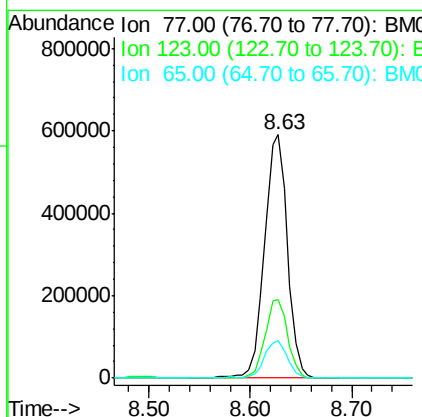
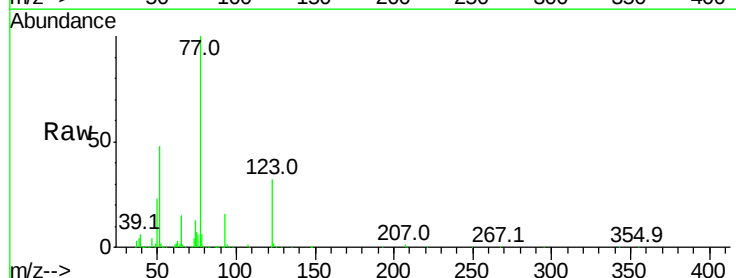
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

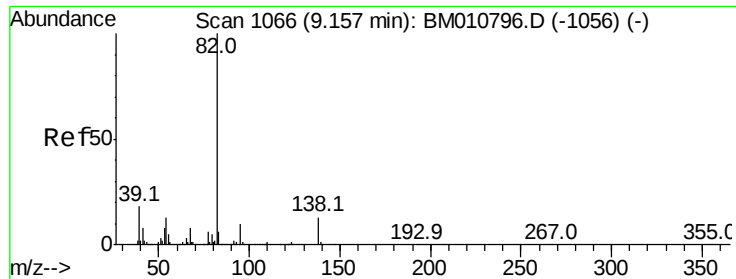
Tot Ion: 82 Resp: 1859548
 Ion Ratio Lower Upper
 82 100
 128 28.7 32.8 49.2#
 54 48.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.245 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion: 77 Resp: 935894
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 15.2 10.9 16.3

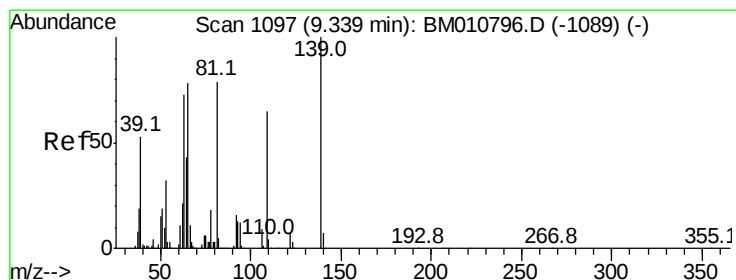
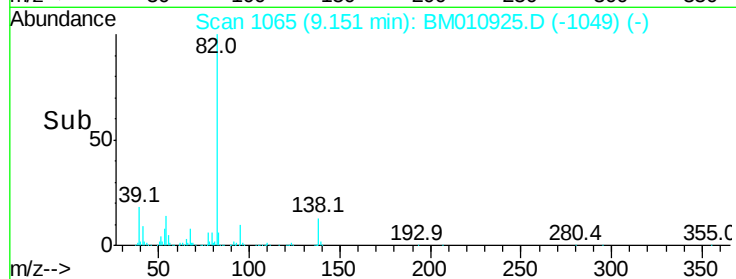
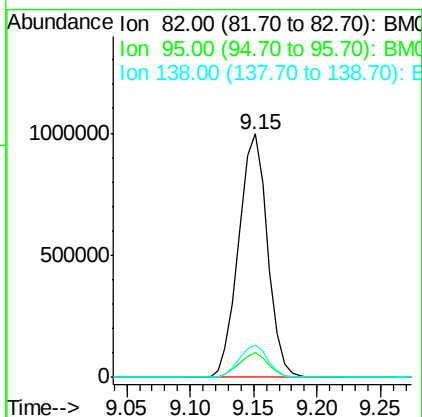
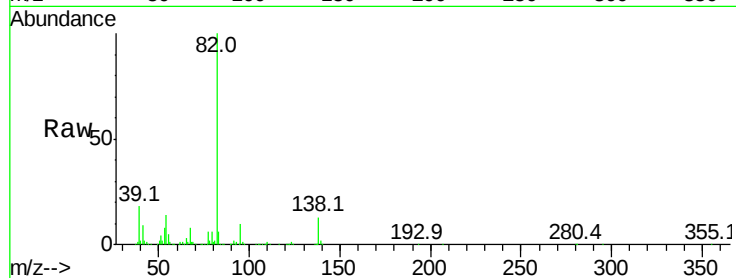




#25
Isophorone
Concen: 41.235 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

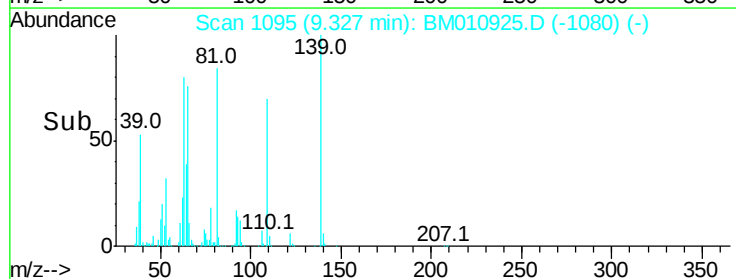
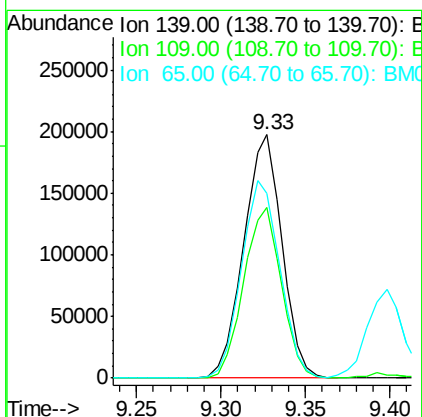
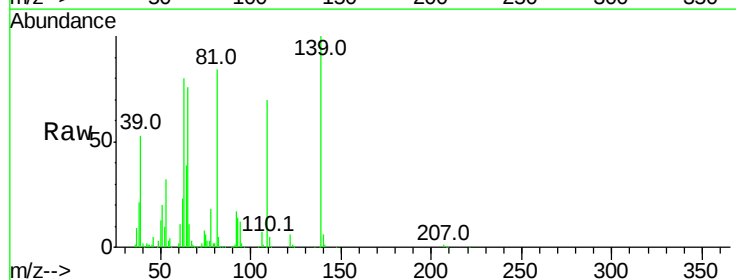
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

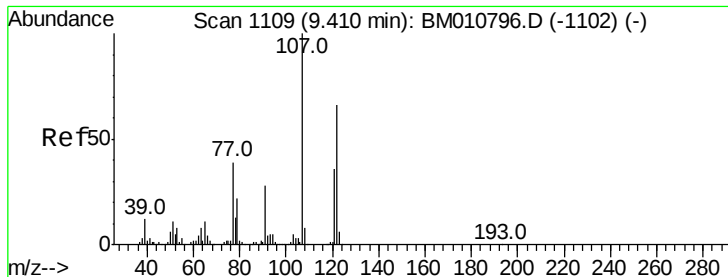
Tot Ion: 82 Resp: 1571872
Ion Ratio Lower Upper
82 100
95 10.3 5.8 8.6#
138 13.5 16.3 24.5#



#26
2-Nitrophenol
Concen: 39.247 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion: 139 Resp: 311434
Ion Ratio Lower Upper
139 100
109 70.2 20.1 30.1#
65 75.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.623 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

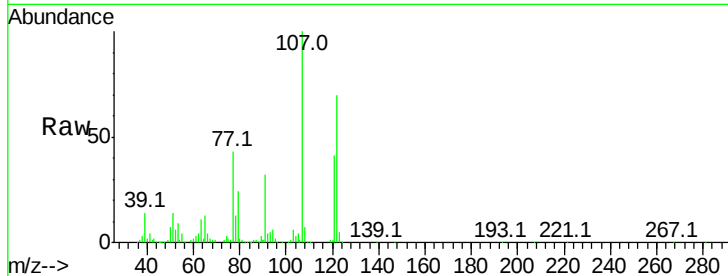
Tot Ion:122 Resp: 561175

Ion Ratio Lower Upper

122 100

107 143.1 84.7 127.1#

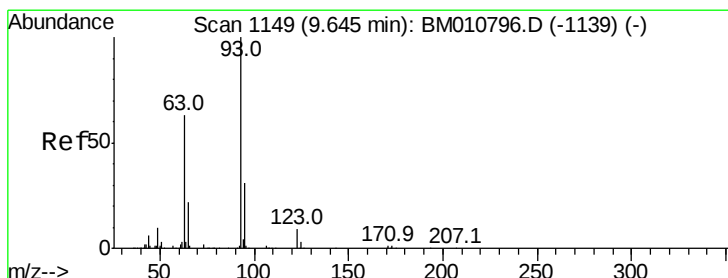
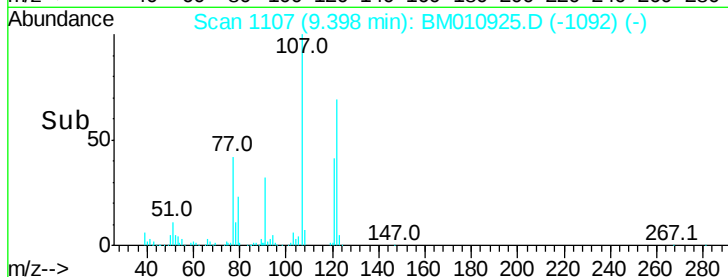
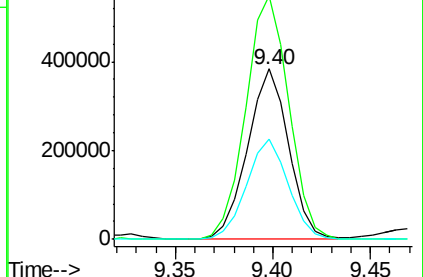
121 59.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.704 ng

RT: 9.63 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

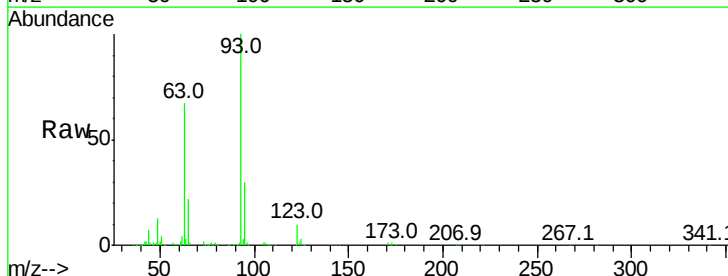
Tgt Ion: 93 Resp: 848441

Ion Ratio Lower Upper

93 100

95 29.5 25.5 38.3

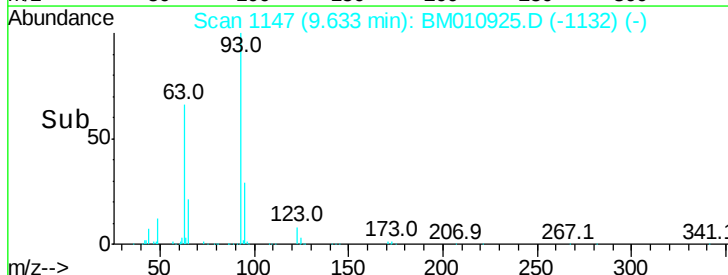
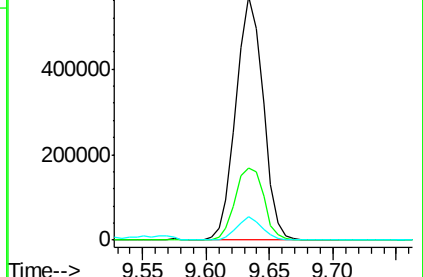
123 9.6 8.6 13.0

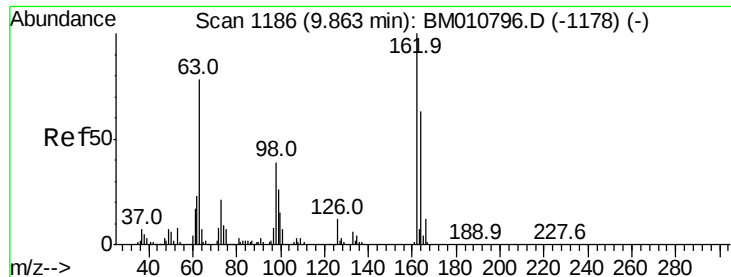


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

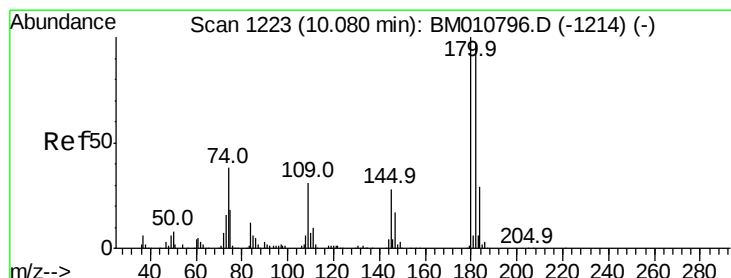
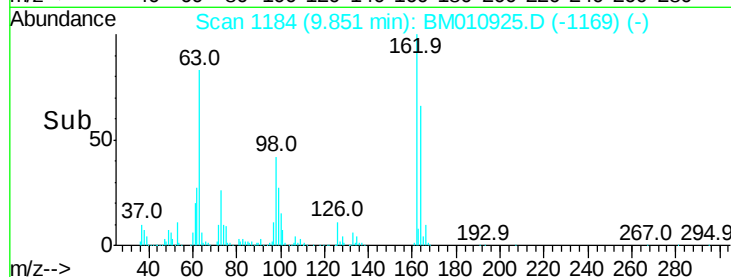
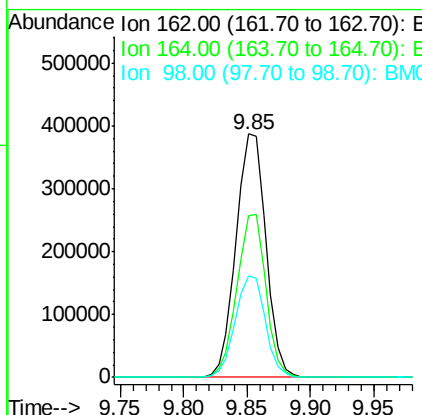
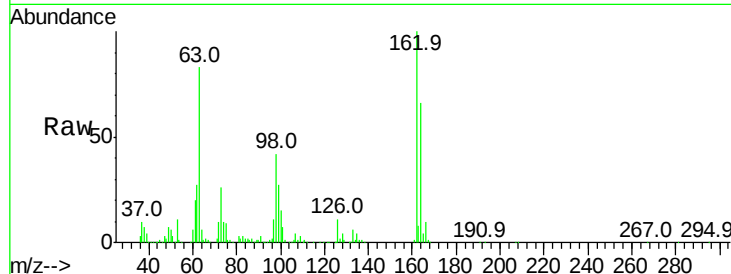




#29
2,4-Dichlorophenol
Concen: 39.674 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

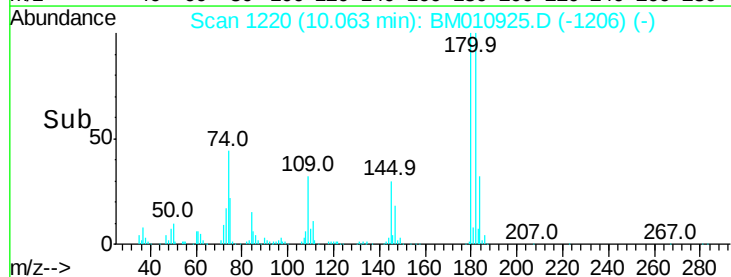
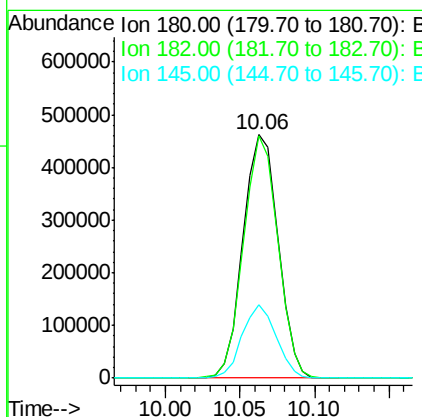
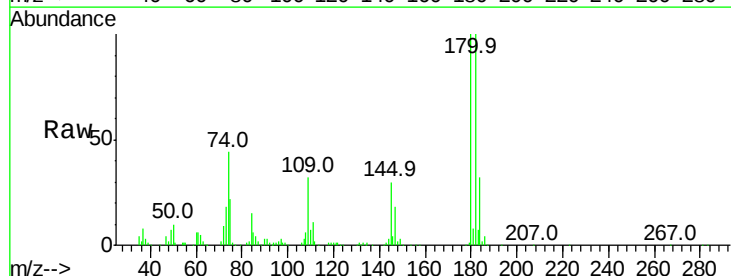
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

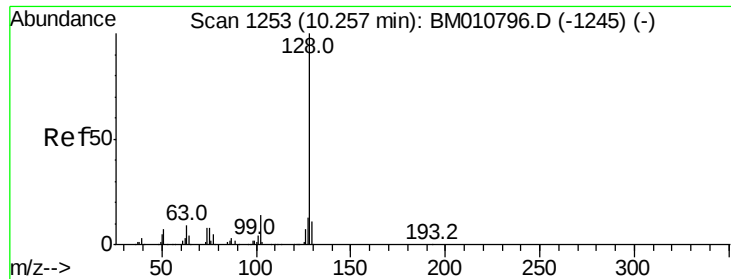
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	41.8	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.463 ng
RT: 10.06 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.6	116.4
145	29.9	23.4	35.2

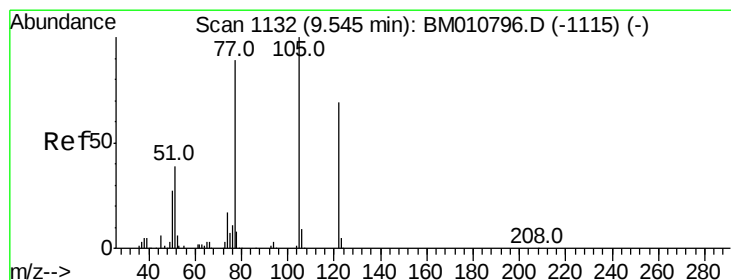
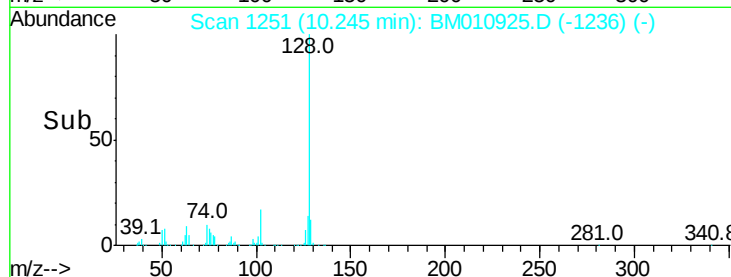
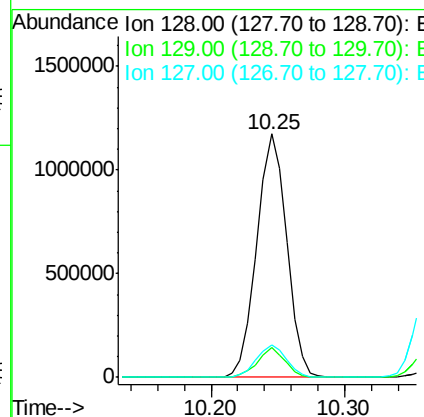
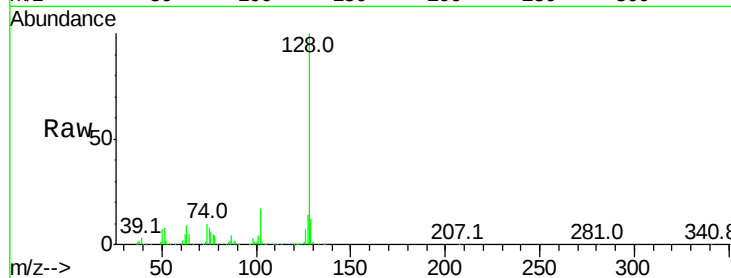




#31
Naphthalene
Concen: 39.897 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

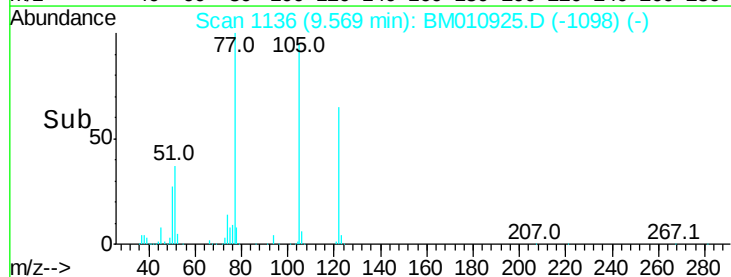
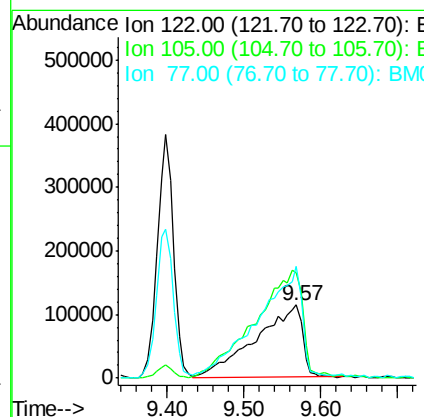
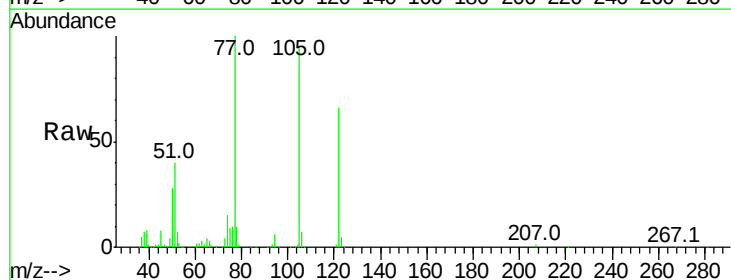
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

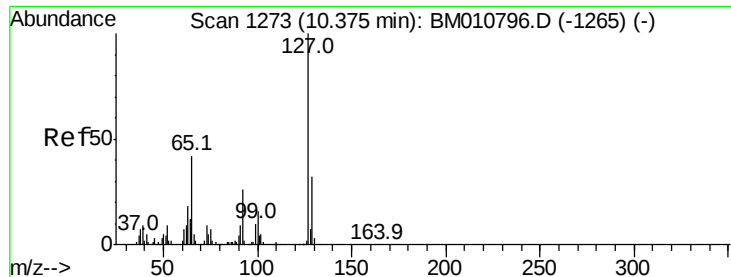
Tot Ion:128 Resp: 1814439
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 43.276 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:122 Resp: 480897
Ion Ratio Lower Upper
122 100
105 144.6 99.9 139.9#
77 152.1 73.7 113.7#





#33

4-Chloroaniline

Concen: 40.907 ng

RT: 10.36 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 749526

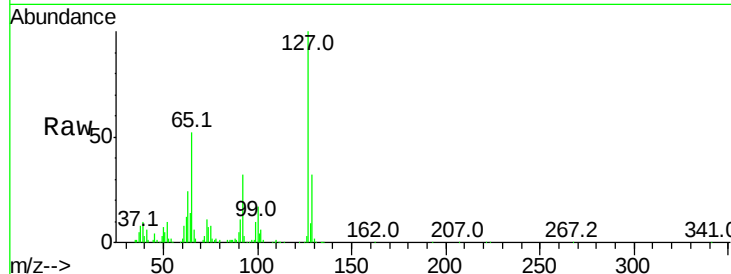
Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

65 52.5 17.6 26.4#

92 32.5 13.1 19.7#

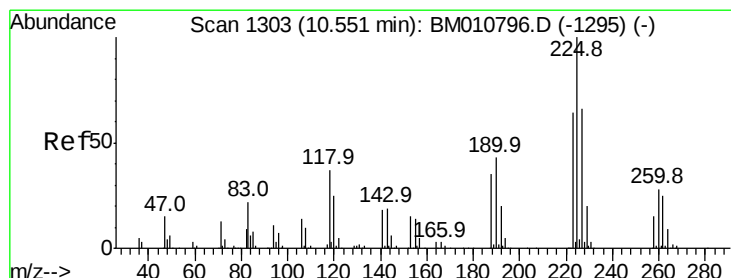
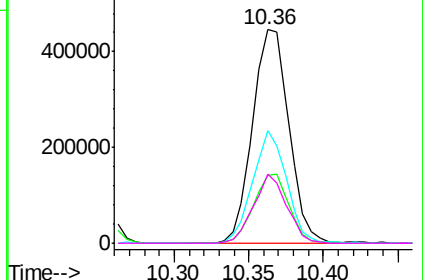
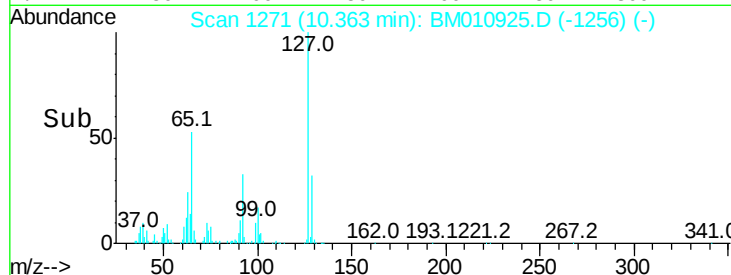


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 39.718 ng

RT: 10.53 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

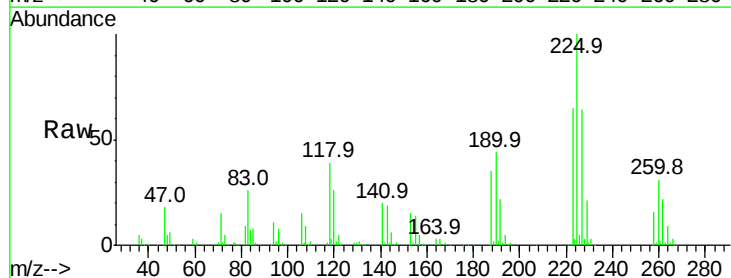
Tgt Ion:225 Resp: 602768

Ion Ratio Lower Upper

225 100

223 65.5 47.9 71.9

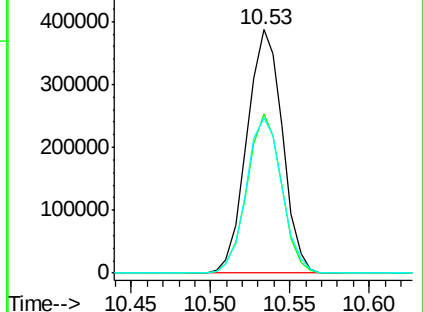
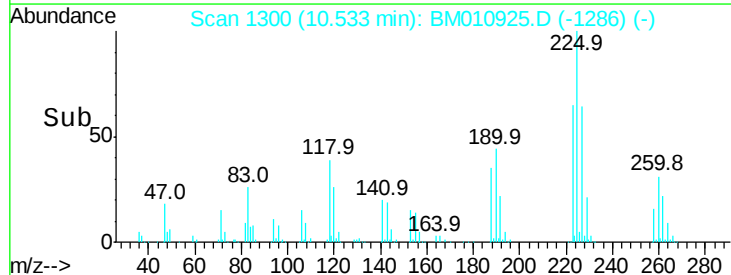
227 63.9 50.1 75.1

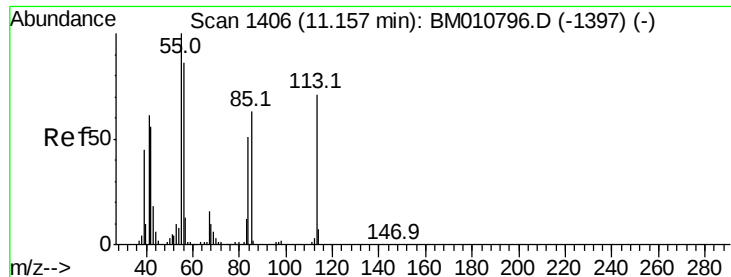


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.680 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

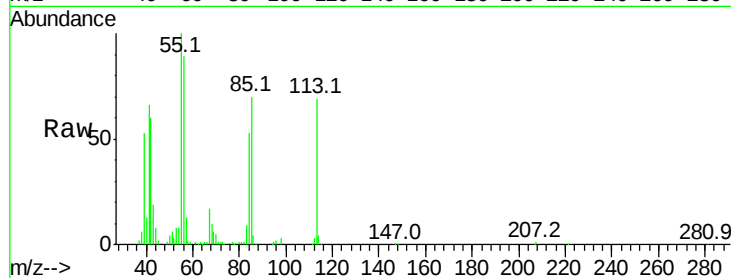
Tot Ion:113 Resp: 198827

Ion Ratio Lower Upper

113 100

55 144.6 145.9 185.9#

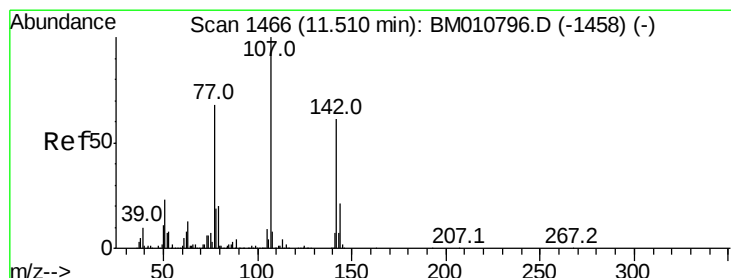
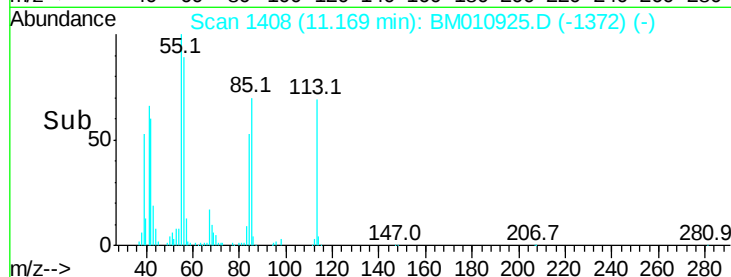
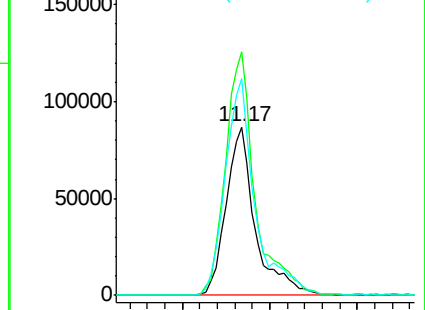
56 128.8 101.0 141.0



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: 45.463 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

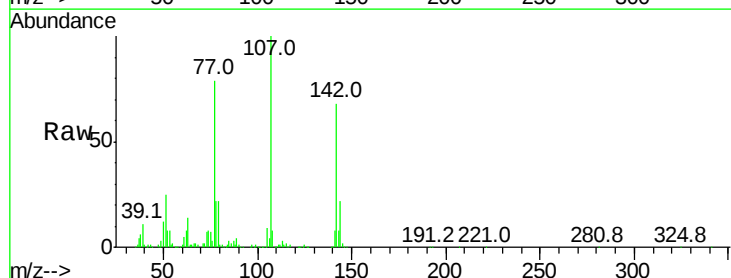
Tgt Ion:107 Resp: 879815

Ion Ratio Lower Upper

107 100

144 22.1 23.3 34.9#

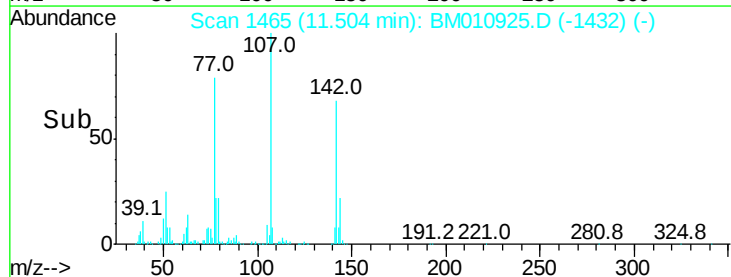
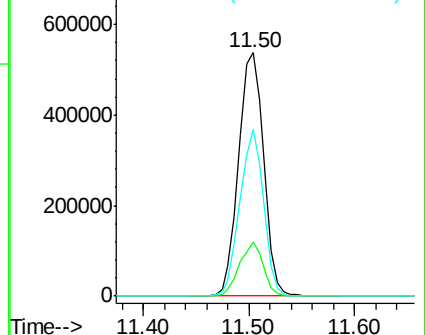
142 68.3 72.6 109.0#

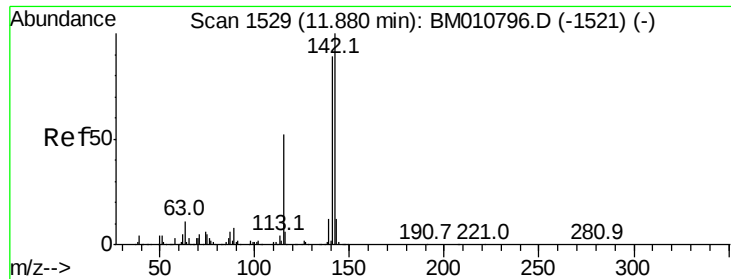


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



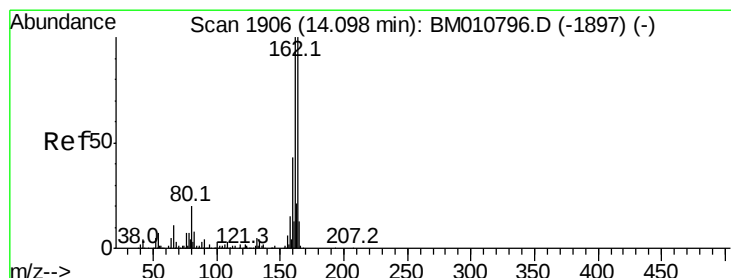
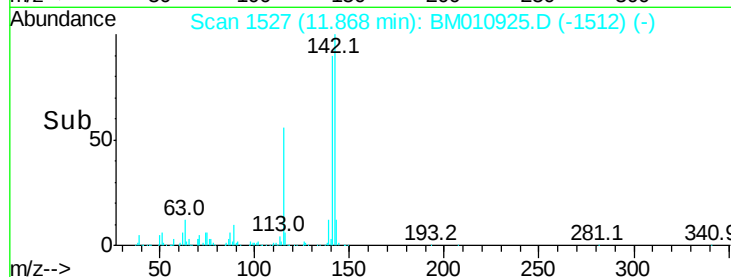
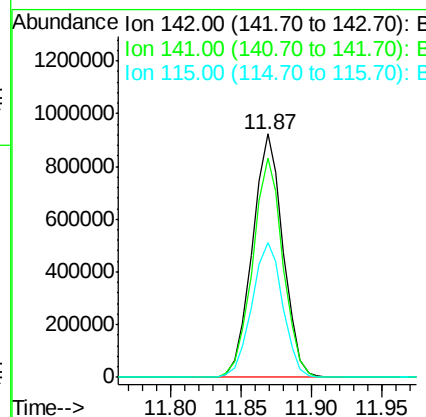
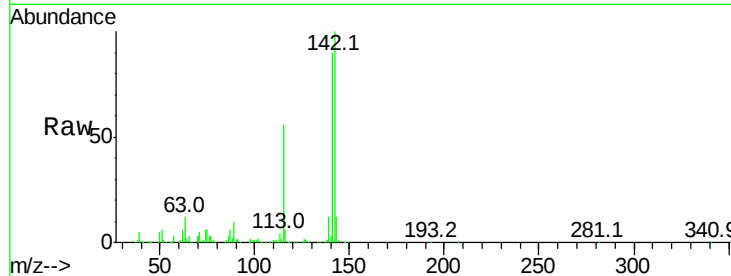


#37
 2-Methylnaphthalene
 Concen: 42.950 ng
 RT: 11.87 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1402974

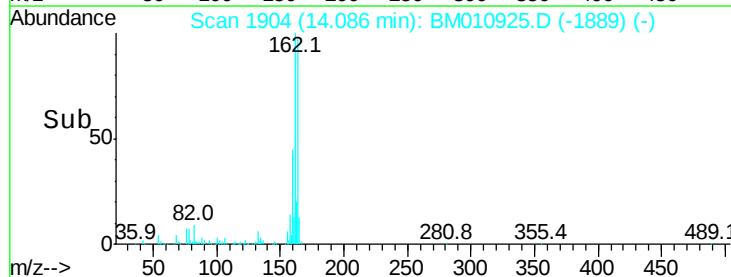
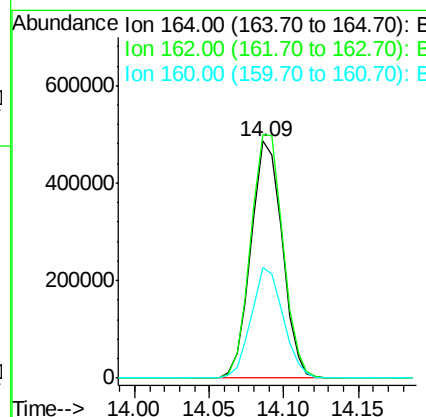
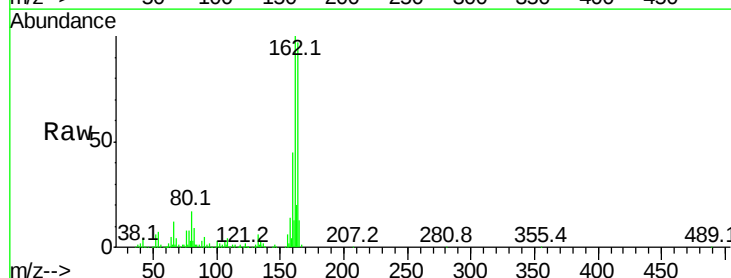
Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	55.5	25.4	38.0

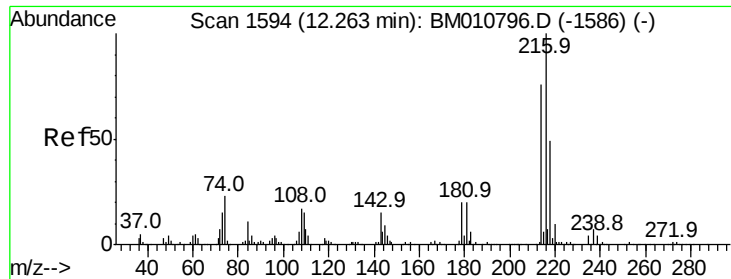


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:164 Resp: 701855

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	46.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.718 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1123306

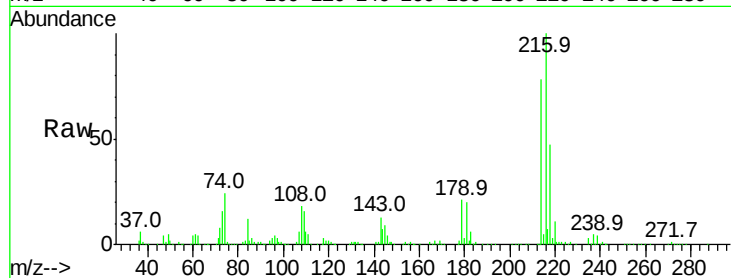
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	20.6	0.0	0.0#
108	21.4	0.0	0.0#

216 100

214 79.3 0.0 0.0#

179 20.6 0.0 0.0#

108 21.4 0.0 0.0#



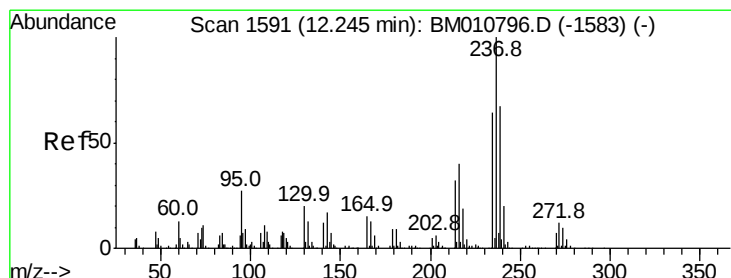
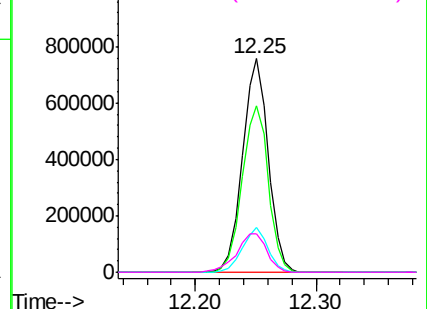
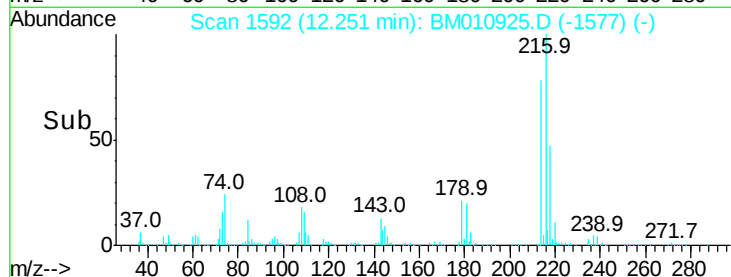
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.081 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

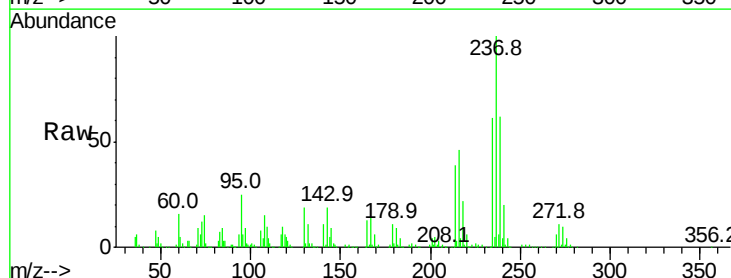
Tgt Ion:237 Resp: 632786

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	10.8	0.0	33.4

237 100

235 60.6 42.0 82.0

272 10.8 0.0 33.4

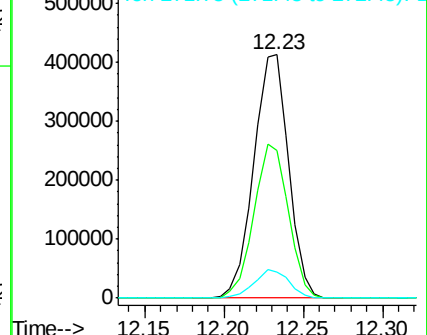
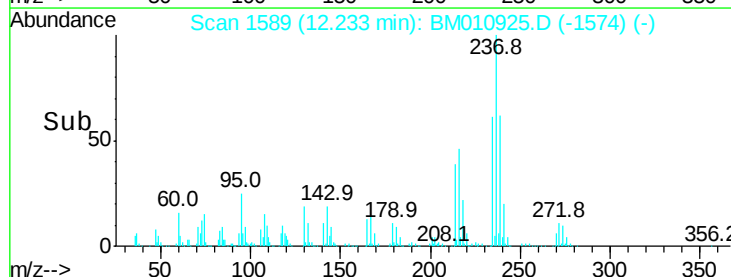


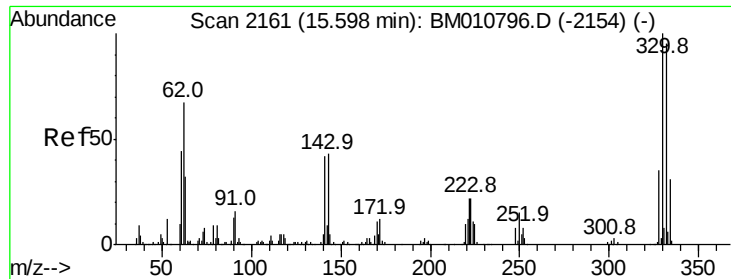
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

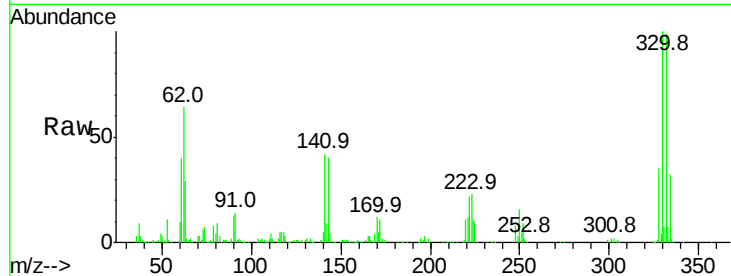




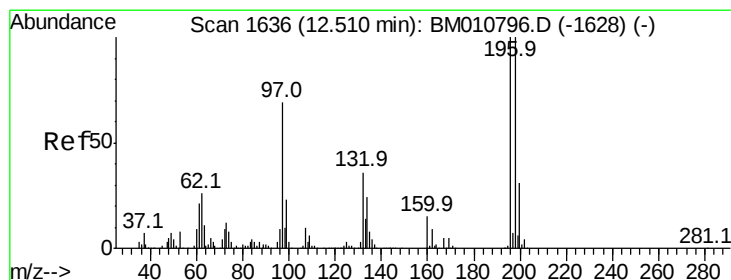
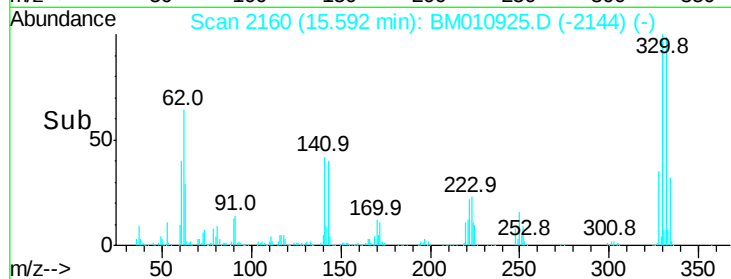
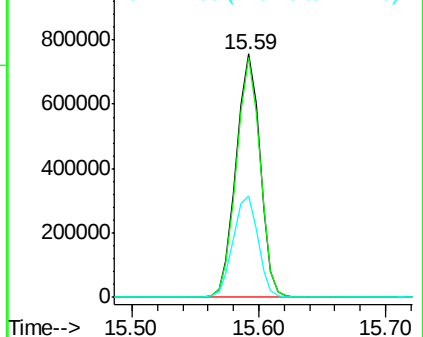
#41
 2,4,6-Tribromophenol
 Concen: 92.310 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	43.2	0.0	0.0#

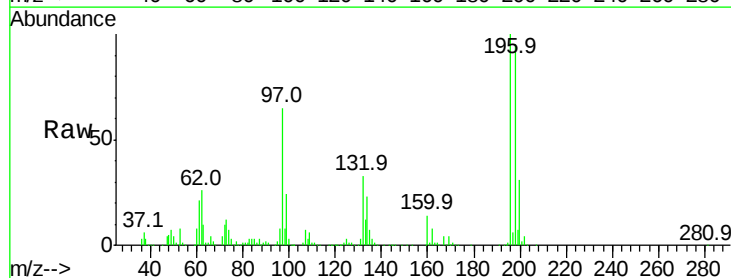


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

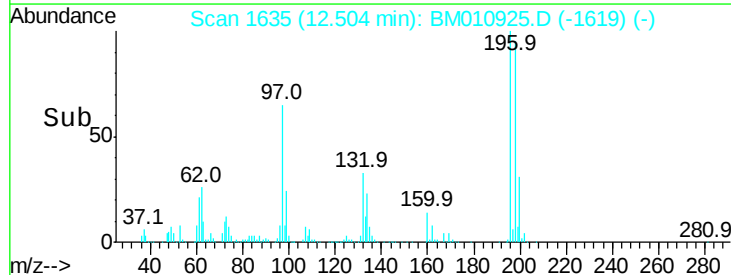
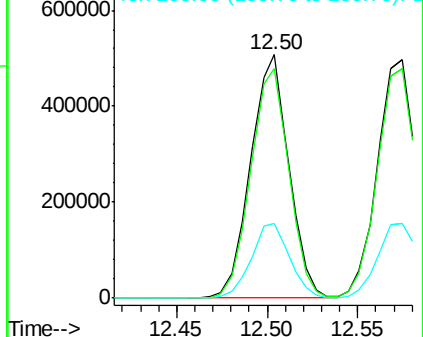


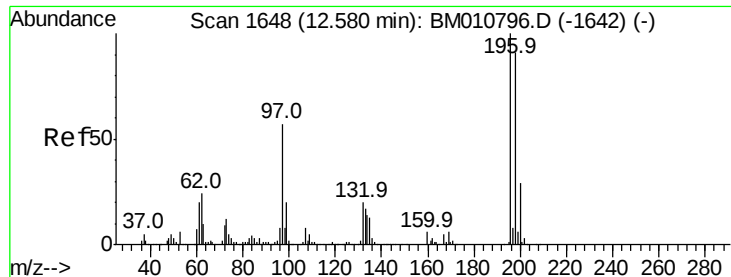
#42
 2,4,6-Trichlorophenol
 Concen: 39.480 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.8	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

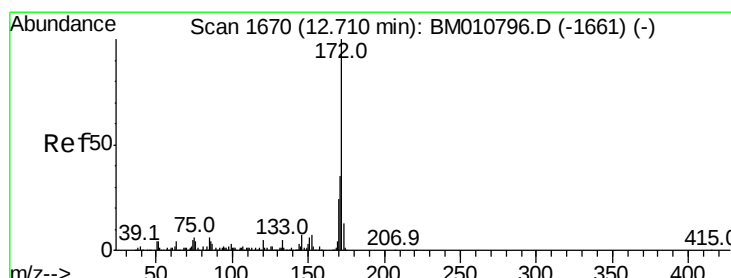
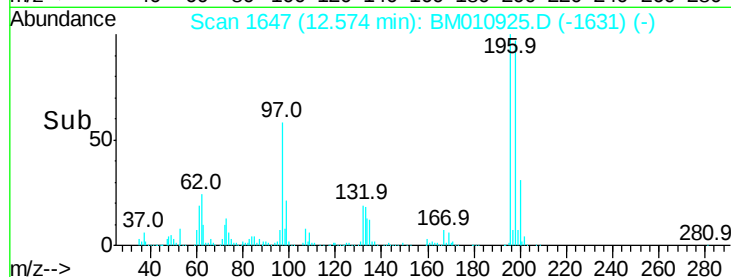
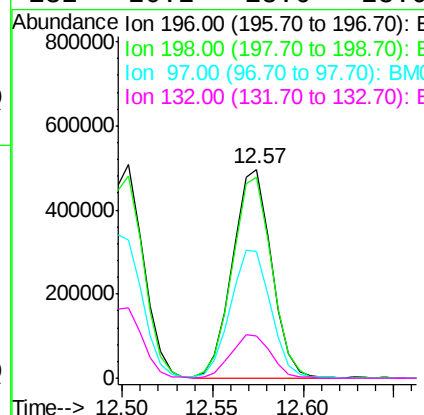
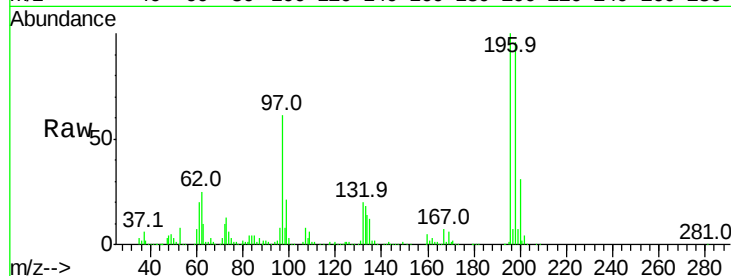




#43
 2,4,5-Trichlorophenol
 Concen: 39.848 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

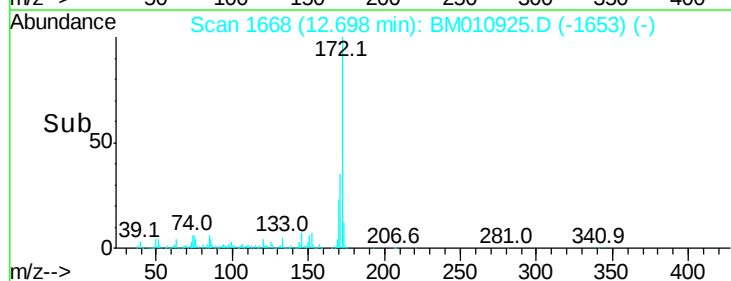
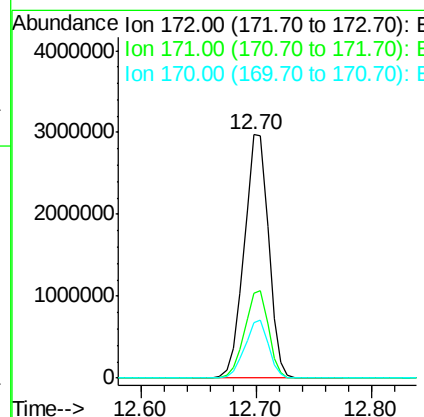
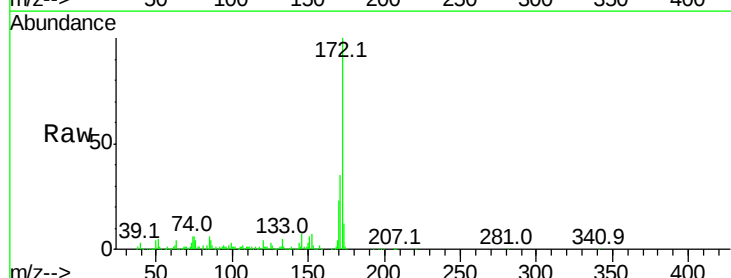
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

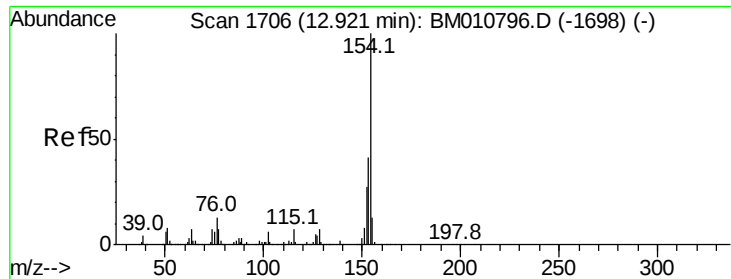
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.0
97	60.5	26.8	40.2#
132	20.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 76.959 ng
 RT: 12.70 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.7	18.8	28.2

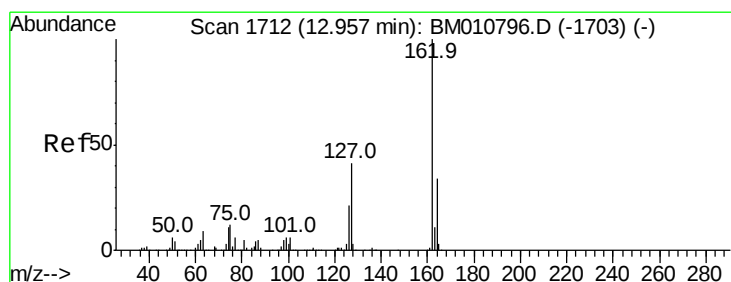
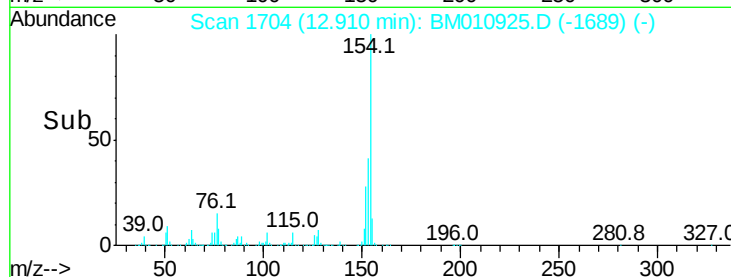
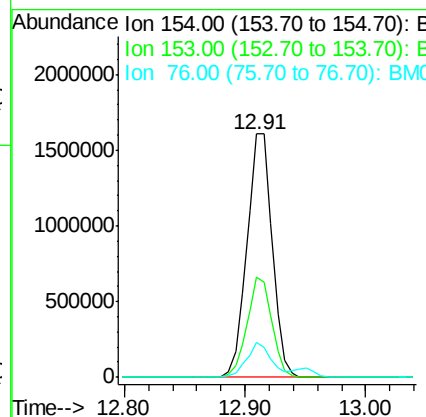
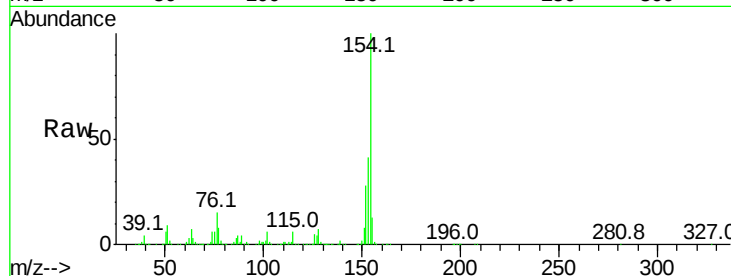




#45
 1,1'-Biphenyl
 Concen: 38.549 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

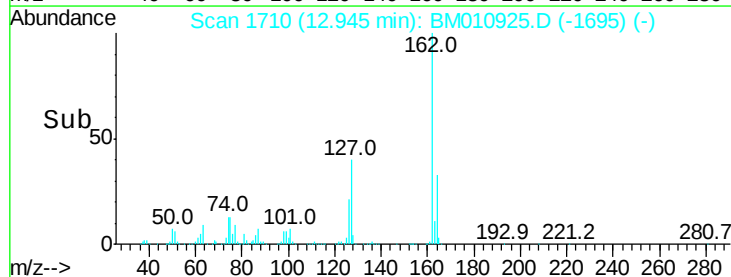
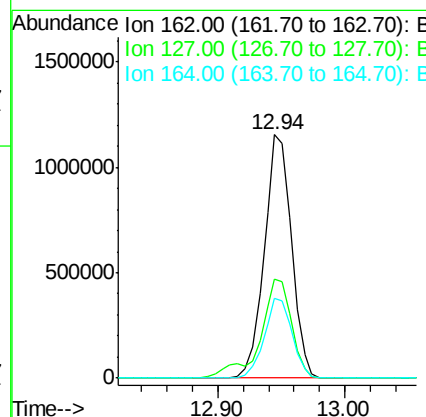
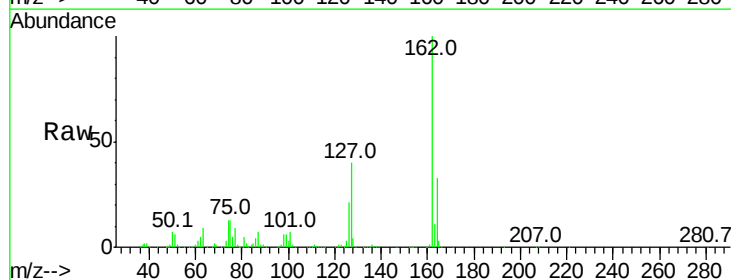
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

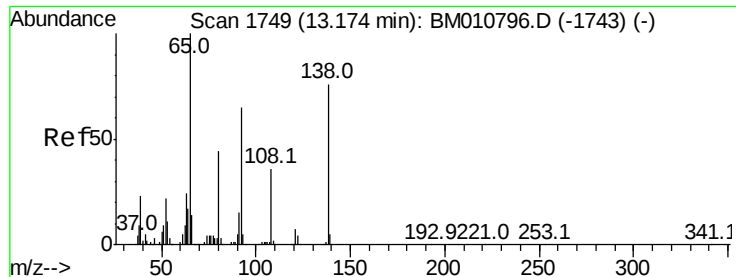
Tot Ion:154 Resp: 2357127
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.7 60.7
 76 14.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.479 ng
 RT: 12.94 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:162 Resp: 1725196
 Ion Ratio Lower Upper
 162 100
 127 40.5 26.9 40.3#
 164 32.6 26.8 40.2





#47

2-Nitroaniline

Concen: 46.121 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

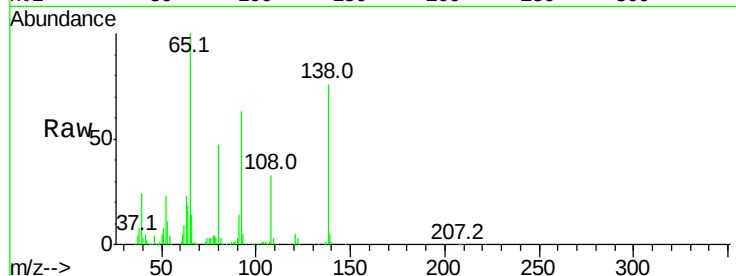
Tot Ion: 65 Resp: 679753

Ion Ratio Lower Upper

65 100

92 63.2 59.1 88.7

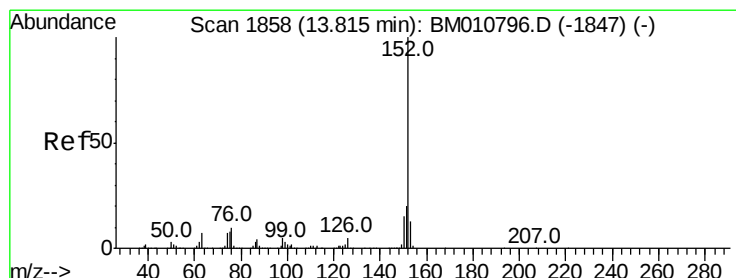
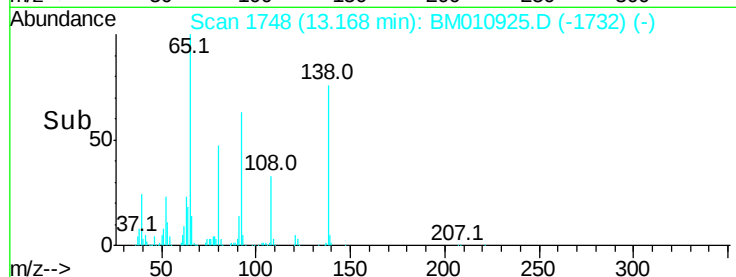
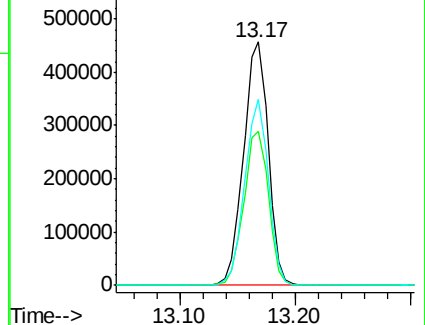
138 76.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 41.121 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

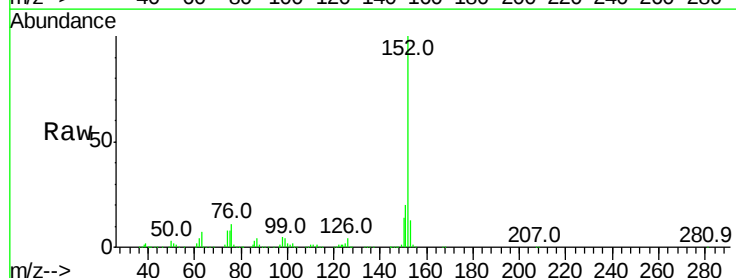
Tgt Ion: 152 Resp: 2742062

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

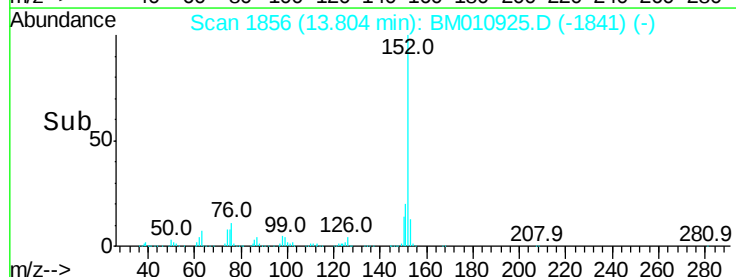
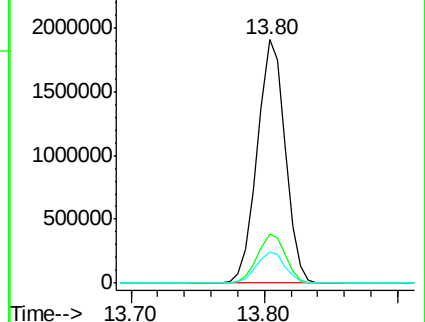
153 12.6 10.6 16.0

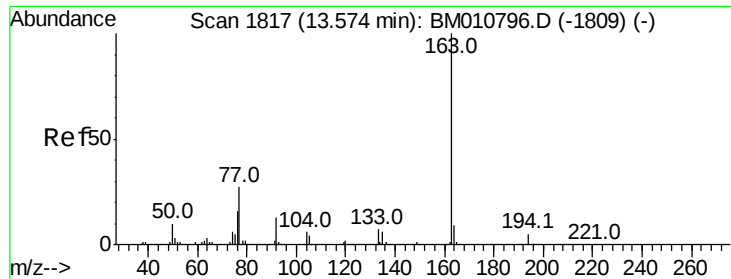


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)





#49

Dimethylphthalate

Concen: 41.212 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

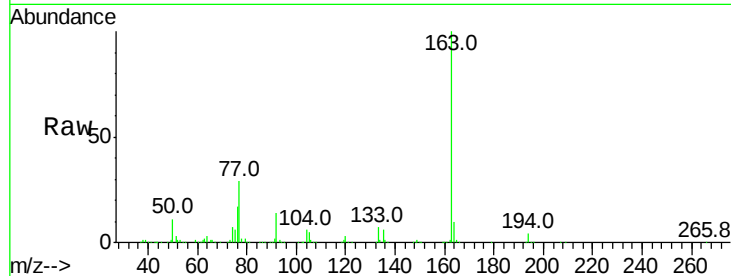
Tot Ion:163 Resp: 2460743

Ion Ratio Lower Upper

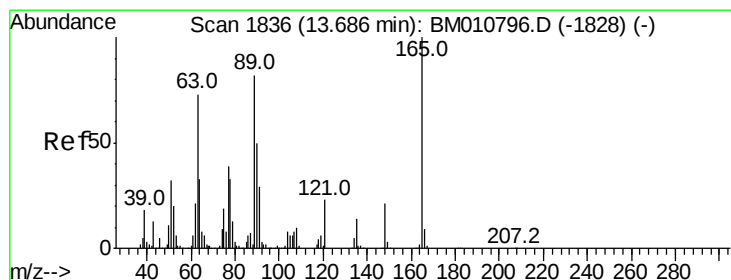
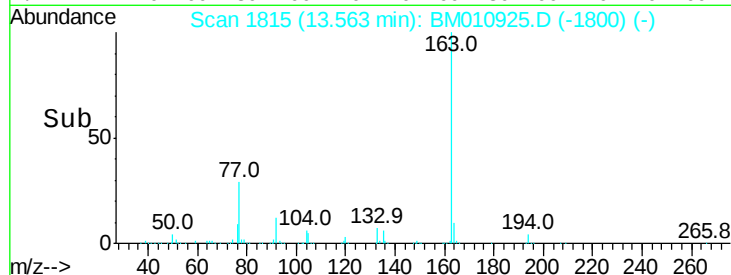
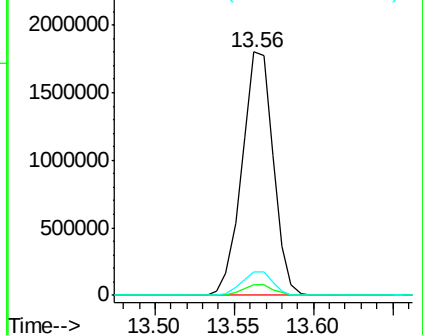
163 100

194 4.2 2.7 4.1#

164 9.6 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: 44.328 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

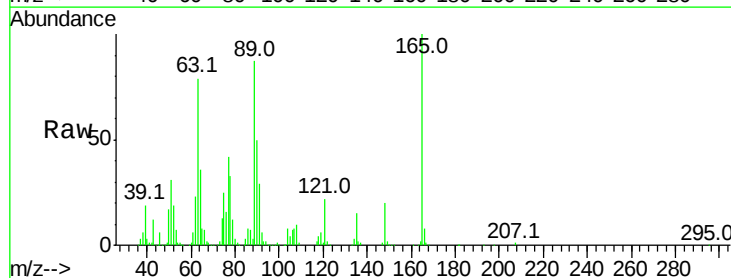
Tgt Ion:165 Resp: 519166

Ion Ratio Lower Upper

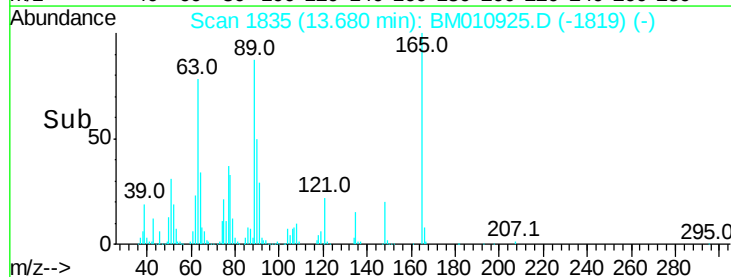
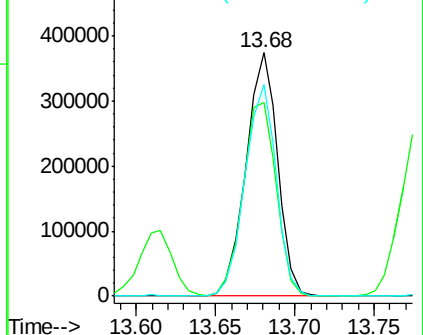
165 100

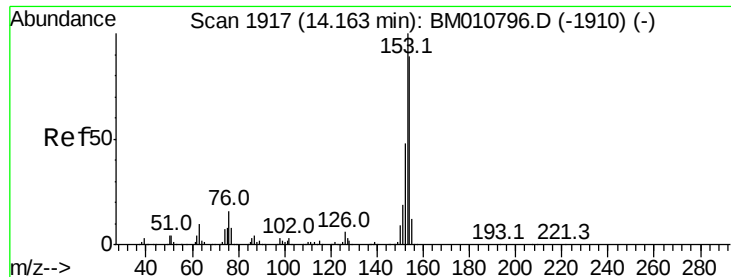
63 79.4 44.1 66.1#

89 87.0 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: 41.721 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

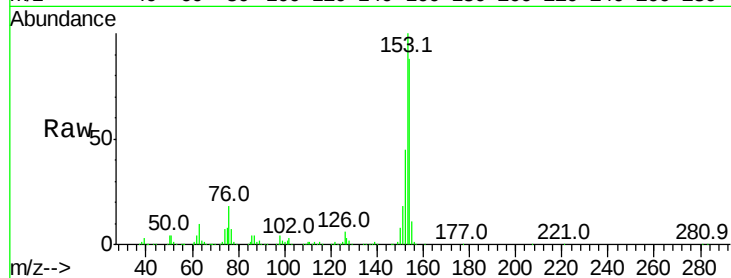
Tot Ion:154 Resp: 1699951

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

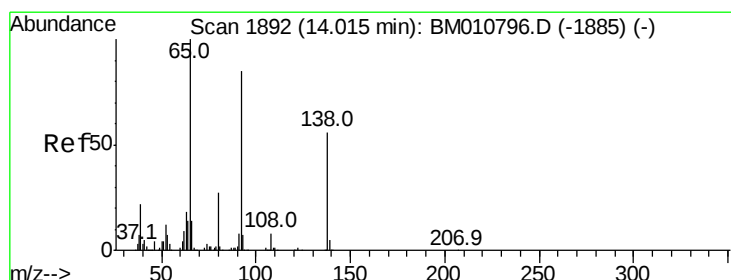
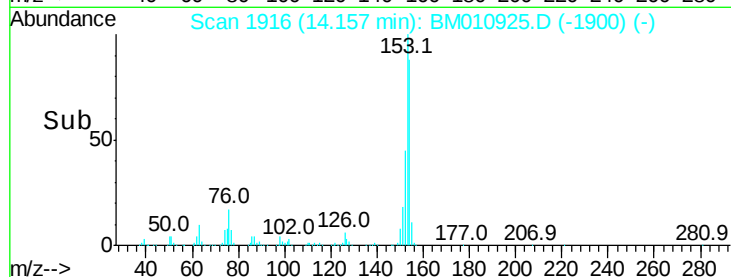
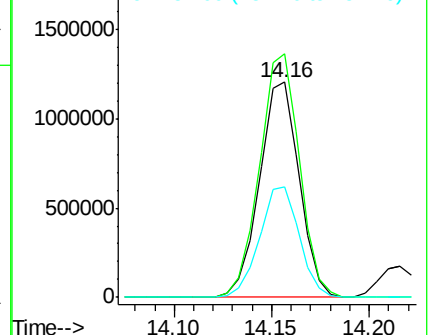
152 51.4 42.6 63.8



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: 43.020 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

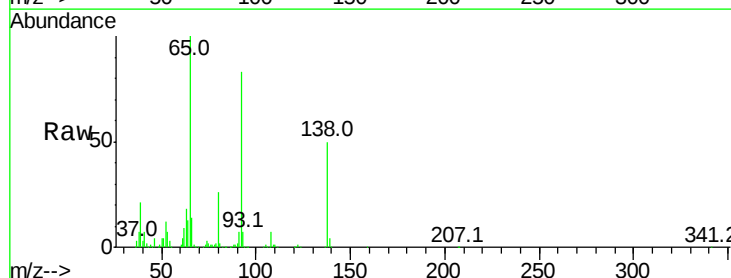
Tgt Ion:138 Resp: 458029

Ion Ratio Lower Upper

138 100

108 14.6 7.3 10.9#

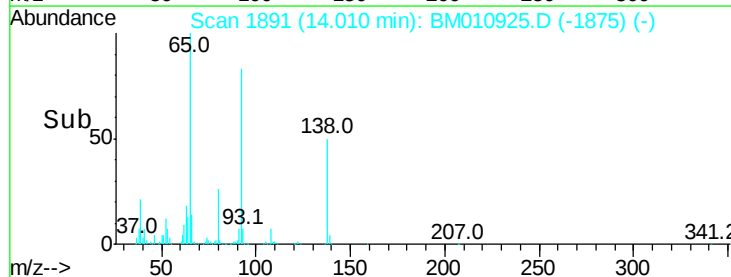
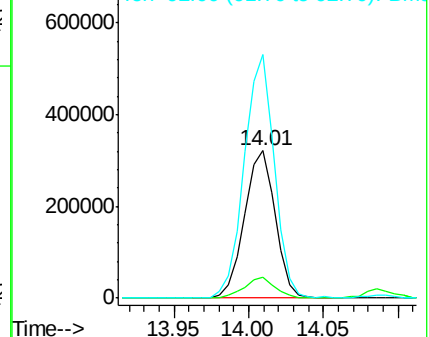
92 165.5 76.6 114.8#

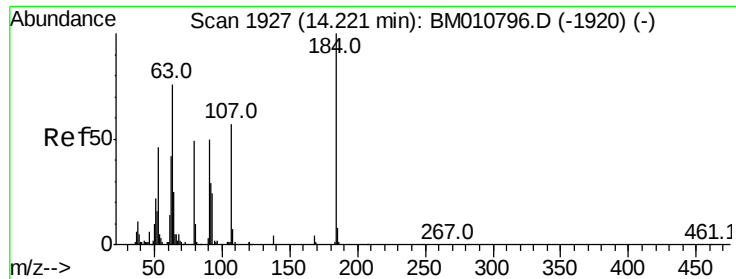


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

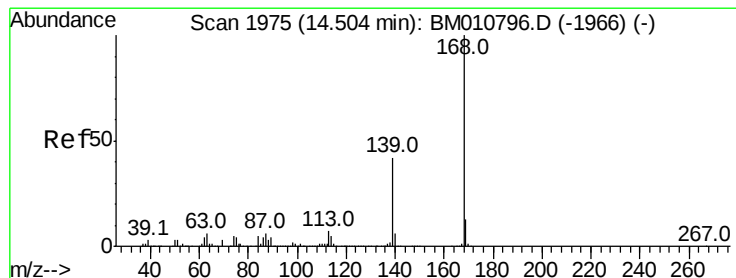
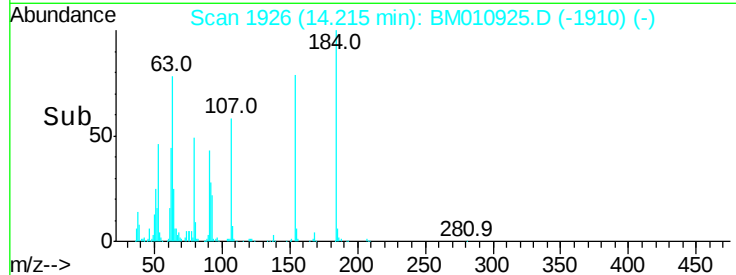
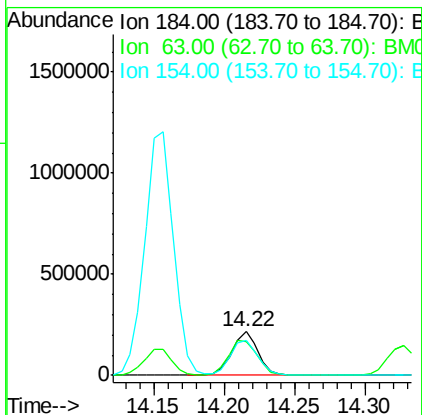
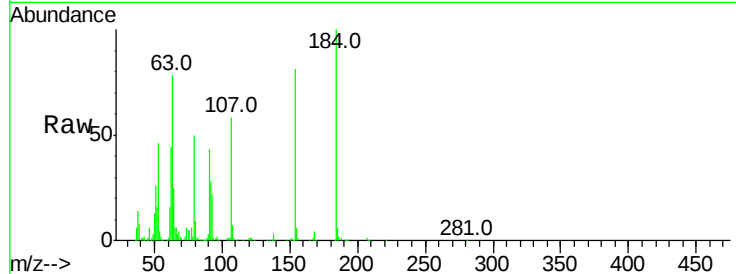




#53
2,4-Dinitrophenol
Concen: 34.215 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

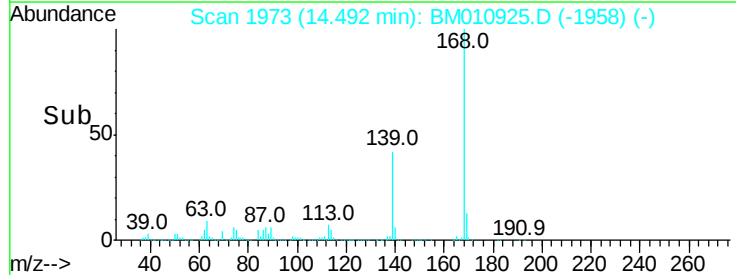
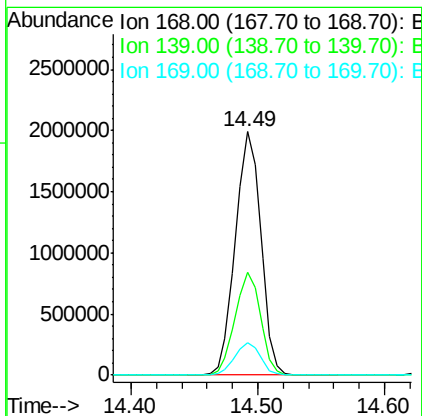
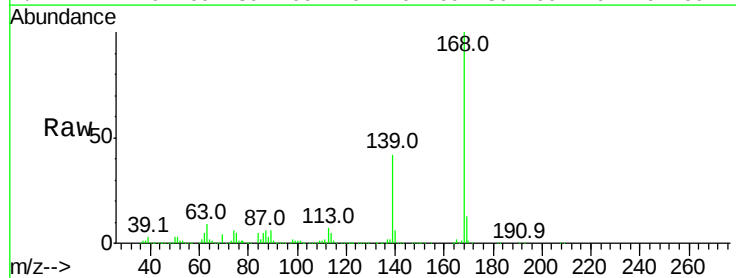
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

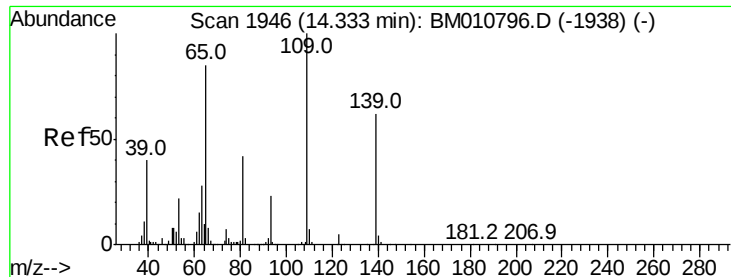
Tot Ion:184 Resp: 277007
Ion Ratio Lower Upper
184 100
63 78.4 69.2 103.8
154 80.8 53.3 79.9#



#54
Dibenzofuran
Concen: 41.960 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:168 Resp: 2765588
Ion Ratio Lower Upper
168 100
139 42.2 27.3 40.9#
169 13.4 10.6 16.0

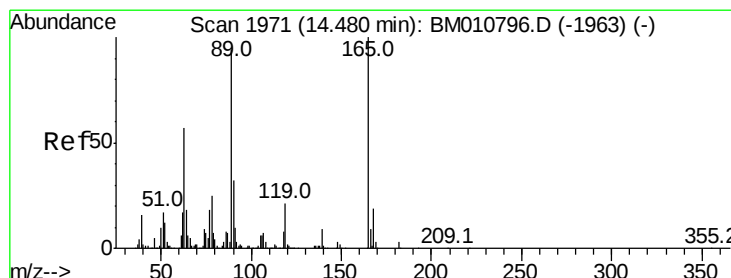
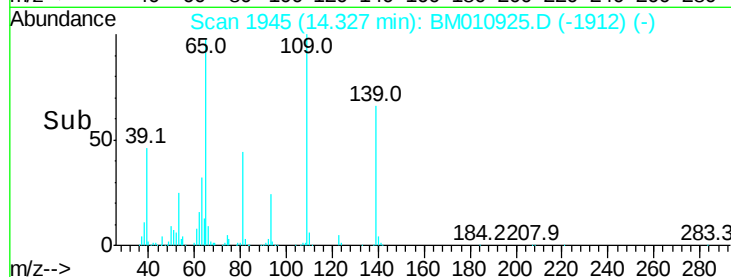
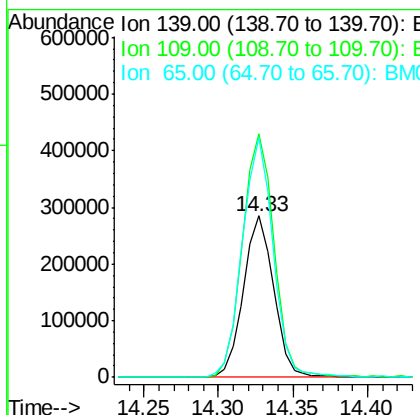
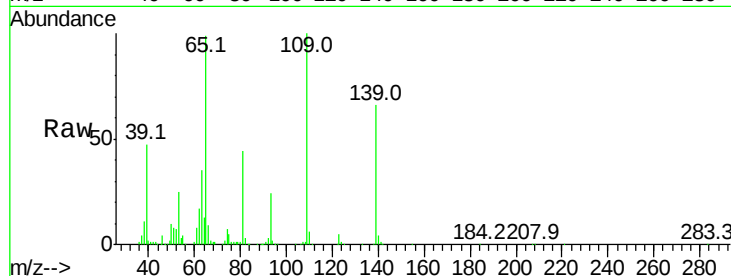




#55
4-Nitrophenol
Concen: 43.279 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

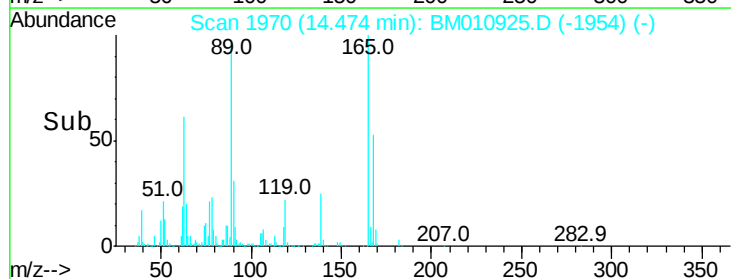
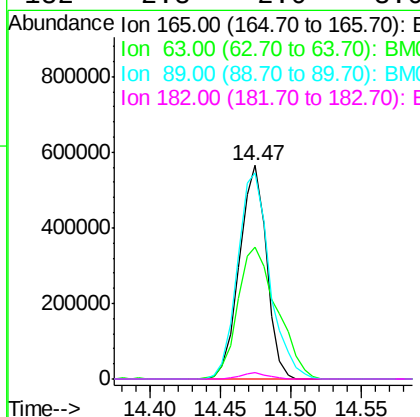
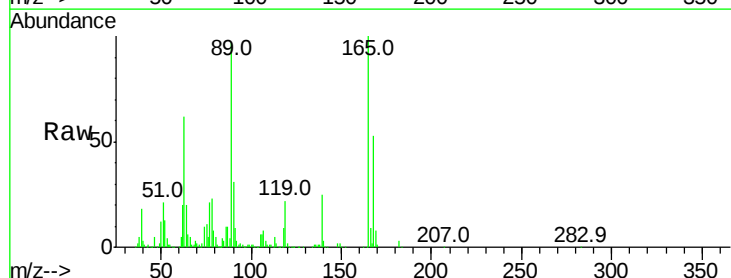
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

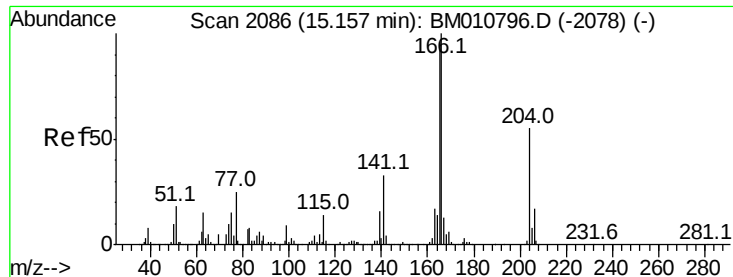
Tot Ion	Ratio	Lower	Upper
139	100		
109	151.0	37.7	77.7#
65	149.1	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 46.566 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.5	52.4	78.6
89	96.5	72.4	108.6
182	2.8	2.0	3.0





#57

Fluorene

Concen: 44.637 ng

RT: 15.14 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

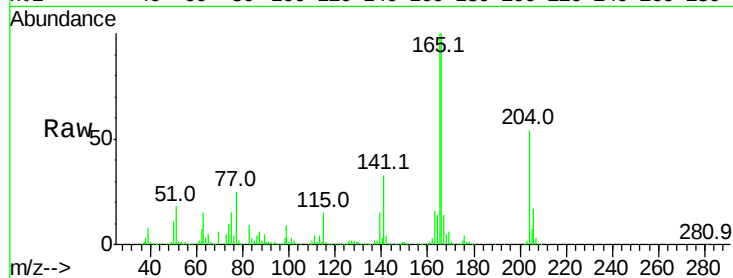
Tot Ion:166 Resp: 2529092

Ion Ratio Lower Upper

166 100

165 100.0 79.0 118.4

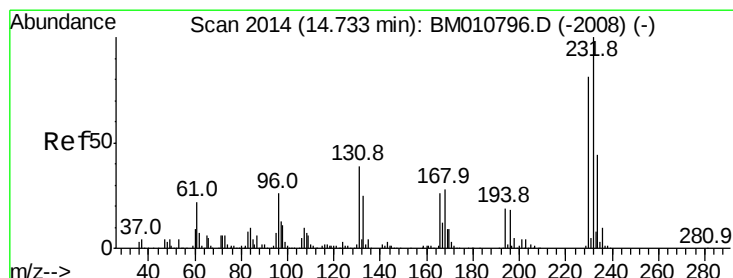
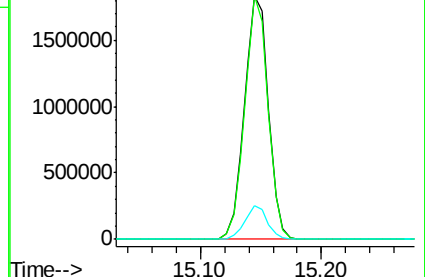
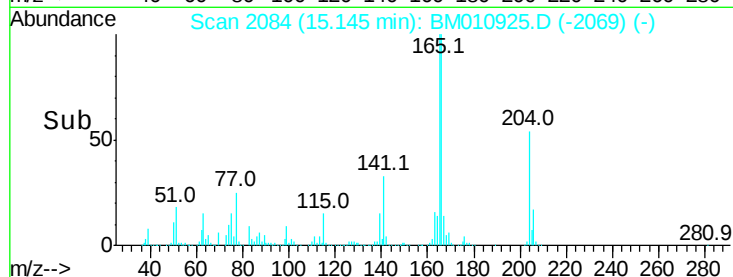
167 14.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.153 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:232 Resp: 745728

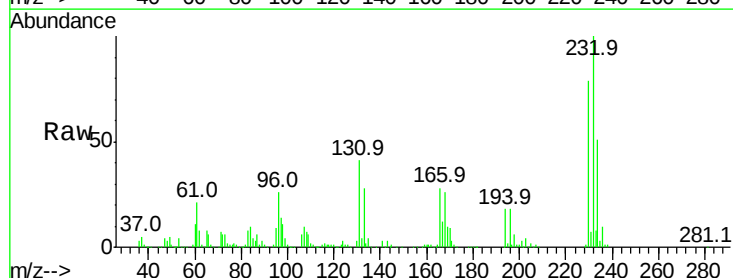
Ion Ratio Lower Upper

232 100

131 40.7 0.0 0.0#

130 2.9 0.0 0.0#

166 29.0 0.0 0.0#

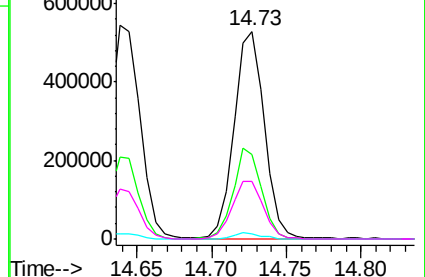
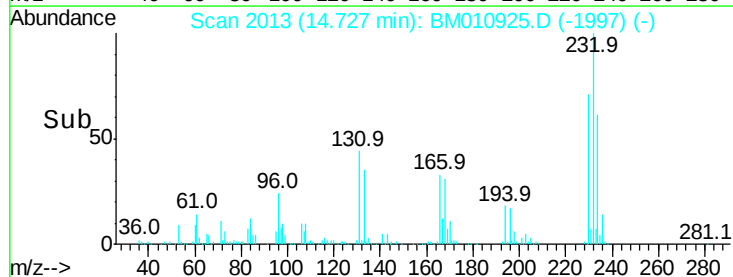


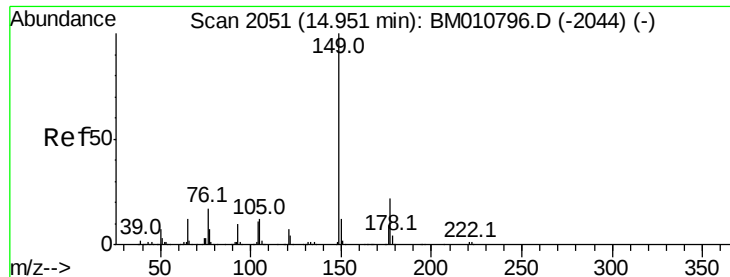
Abundance Ion 232.00 (231.70 to 232.70): E

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

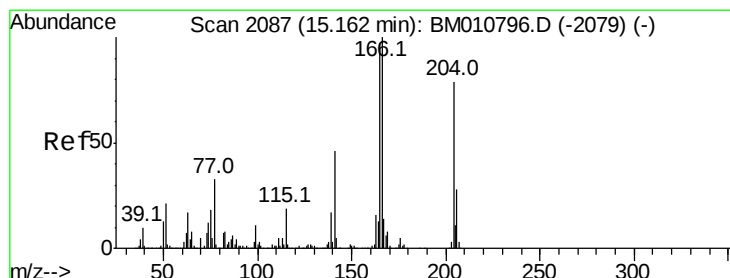
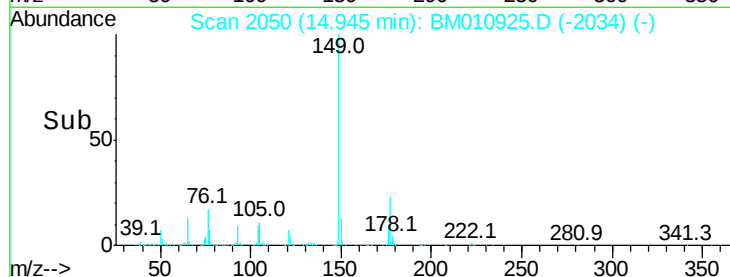
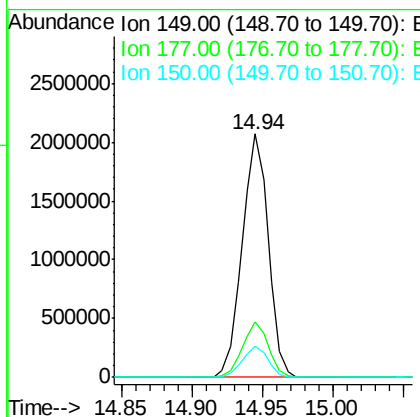
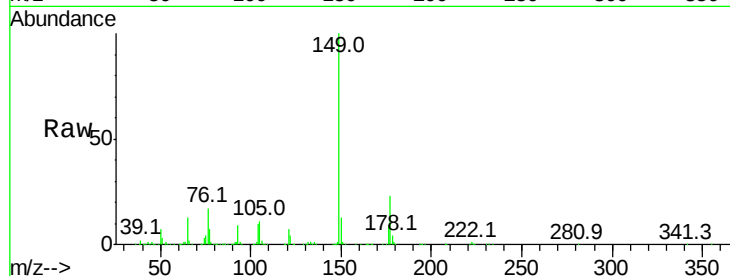




#59
Diethylphthalate
Concen: 45.339 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

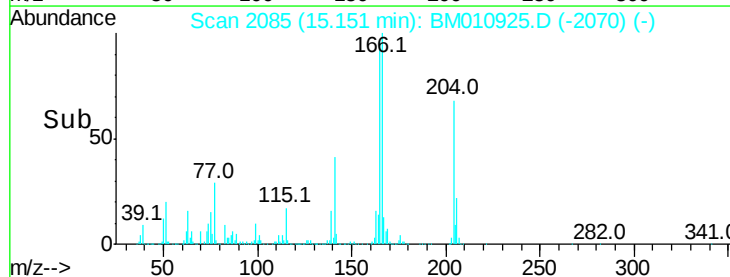
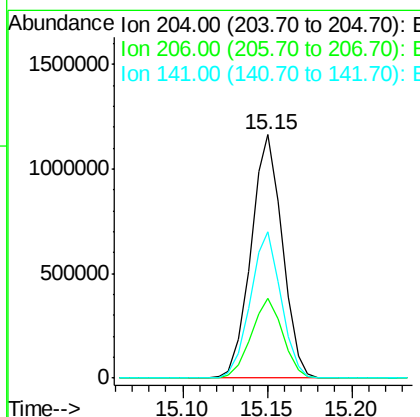
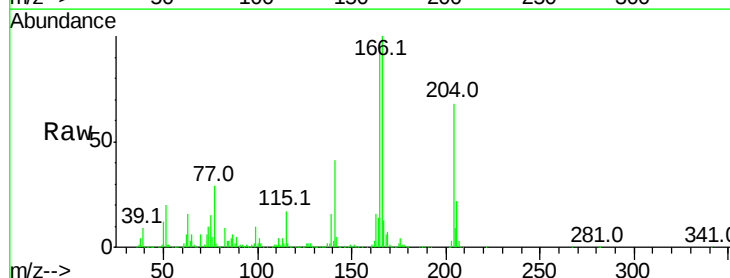
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

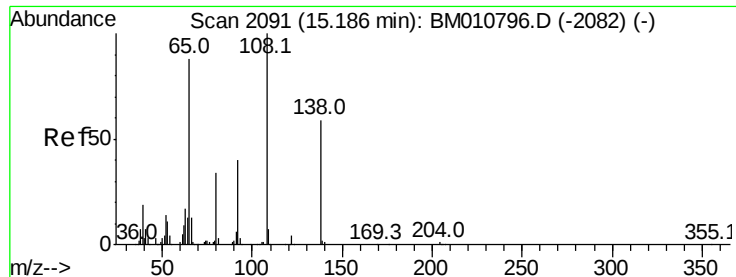
Tot Ion:149 Resp: 2673600
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.087 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:204 Resp: 1499616
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 60.1 45.2 67.8





#61

4-Nitroaniline

Concen: 44.979 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

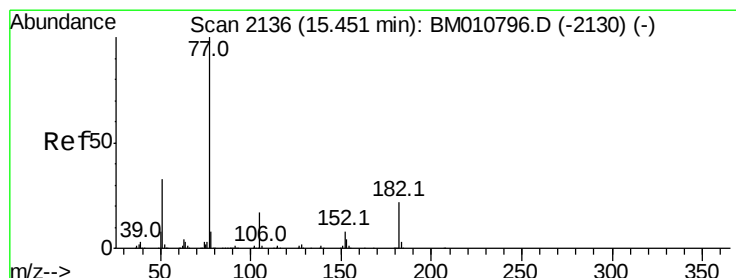
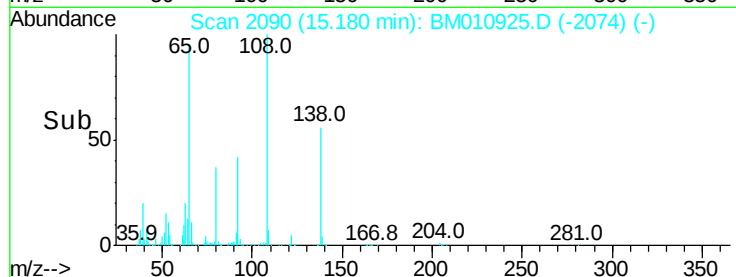
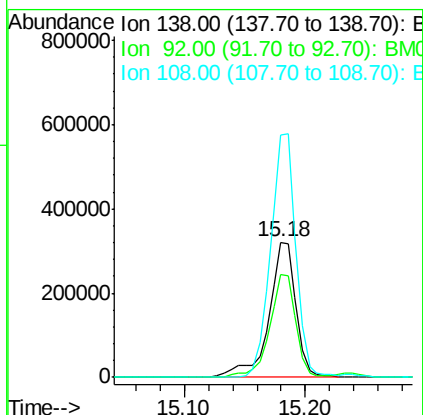
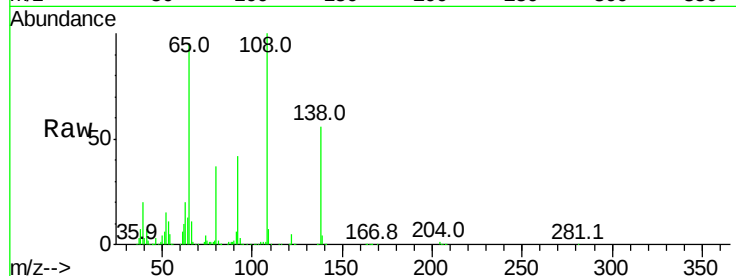
Tot Ion:138 Resp: 500542

Ion Ratio Lower Upper

138 100

92 75.9 16.7 56.7#

108 180.0 37.6 77.6#



#62

Azobenzene

Concen: 47.730 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion: 77 Resp: 2858068

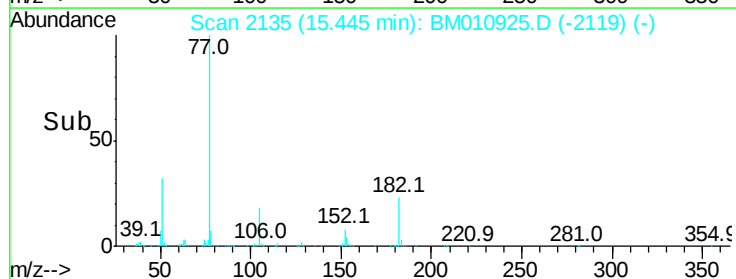
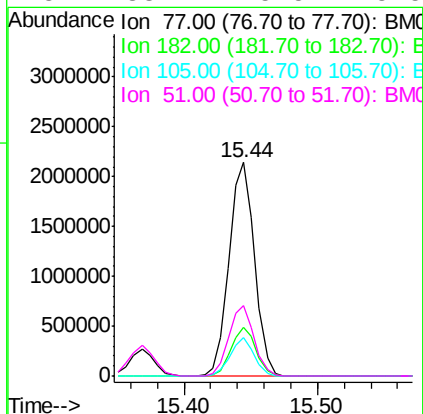
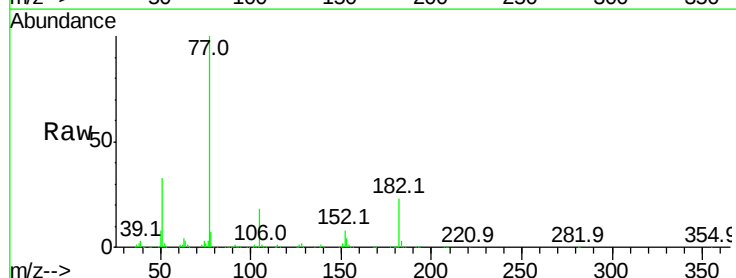
Ion Ratio Lower Upper

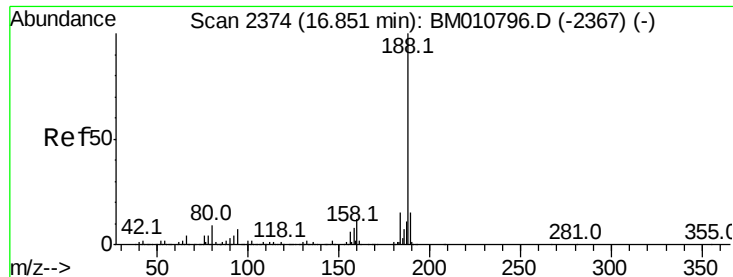
77 100

182 22.8 6.5 46.5

105 17.8 3.8 43.8

51 33.2 5.5 45.5

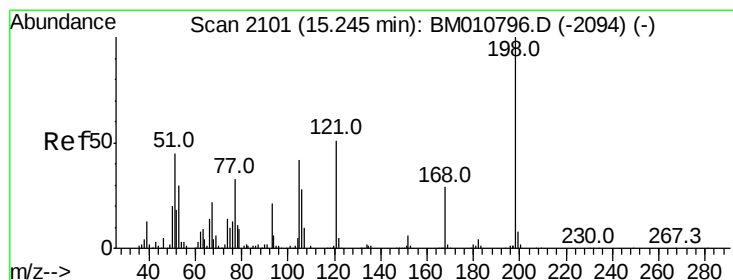
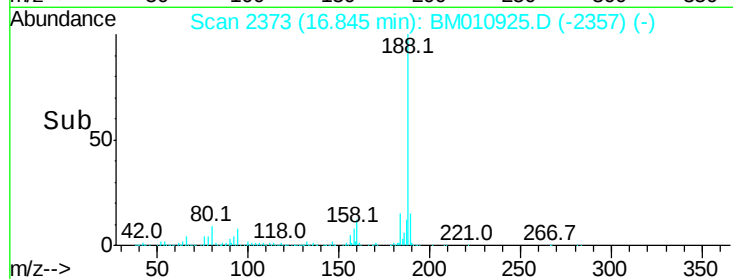
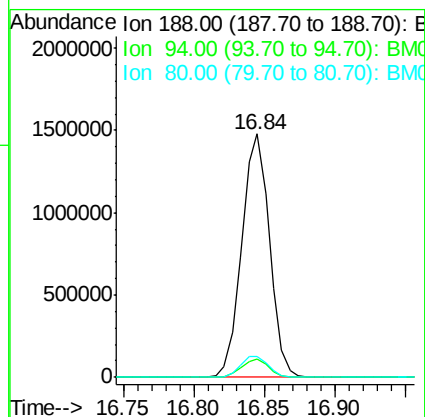
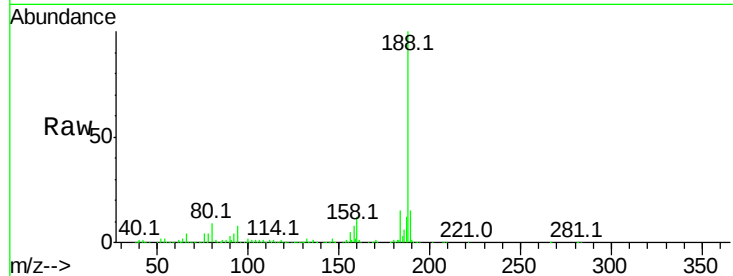




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

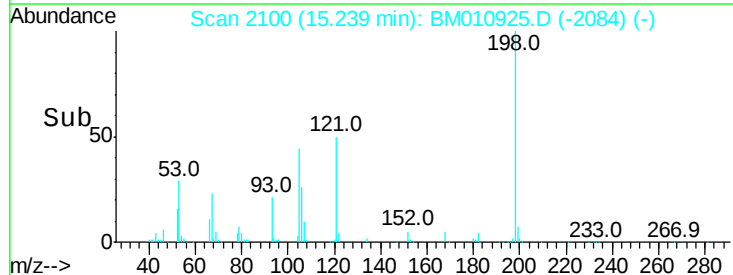
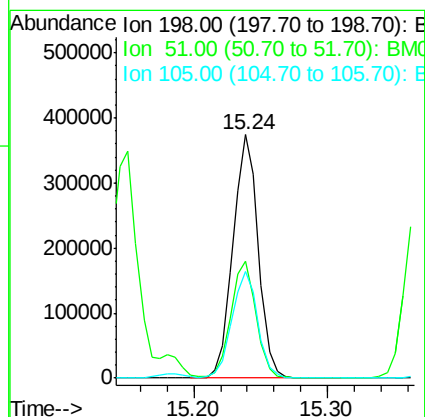
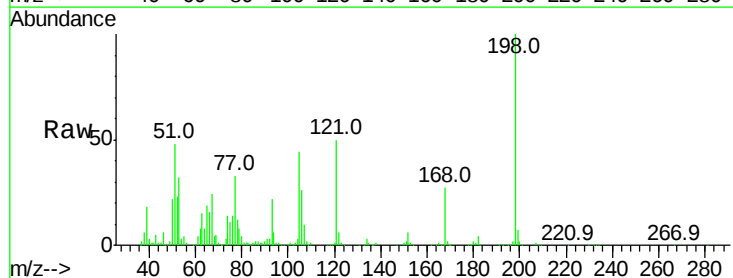
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

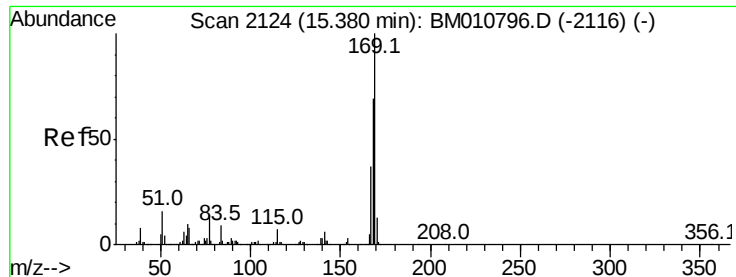
Tot Ion:188 Resp: 2021095
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.046 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:198 Resp: 493721
Ion Ratio Lower Upper
198 100
51 48.1 28.8 68.8
105 43.7 30.5 70.5

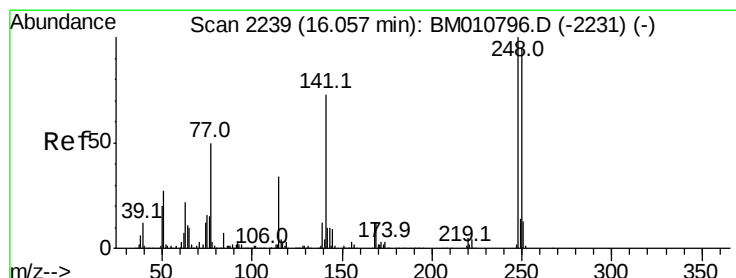
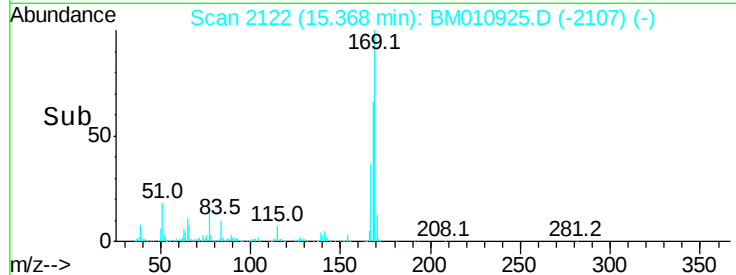
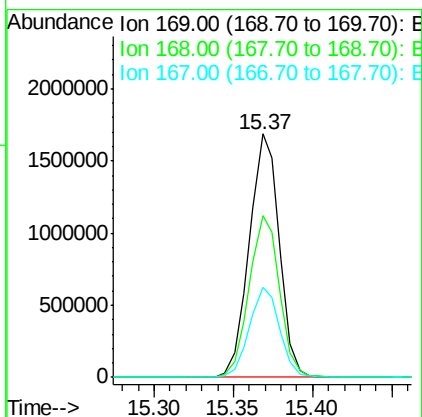
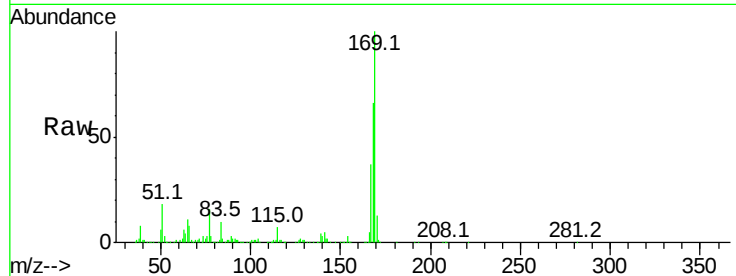




#65
n-Nitrosodiphenylamine
Concen: 38.429 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

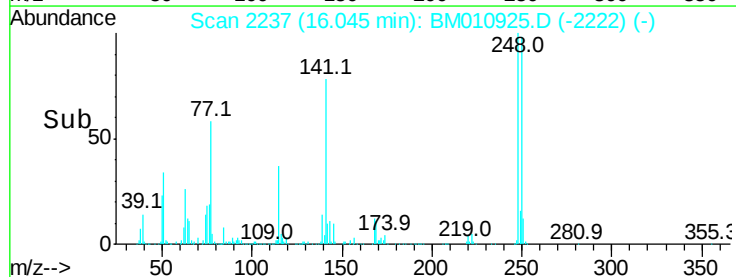
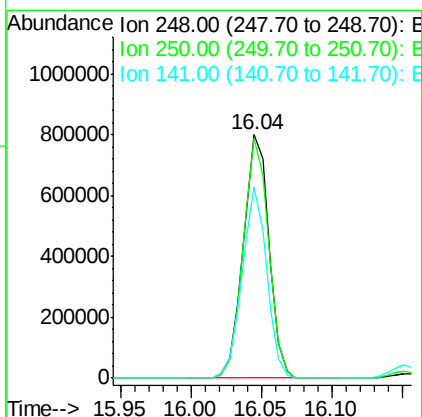
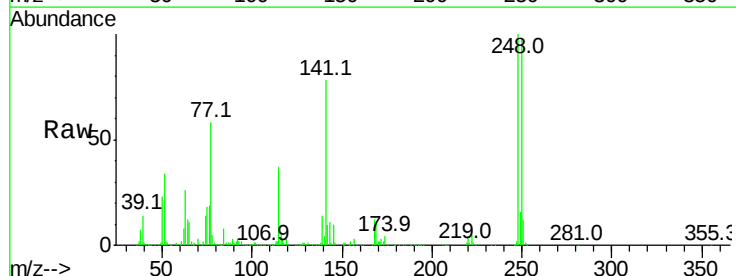
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

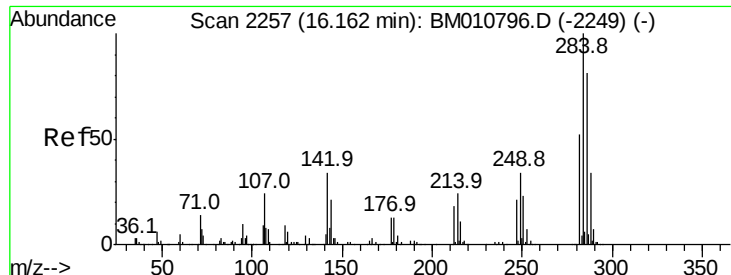
Tot Ion:169 Resp: 2222430
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 39.917 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:248 Resp: 1022423
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.0
141 78.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.436 ng

RT: 16.15 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

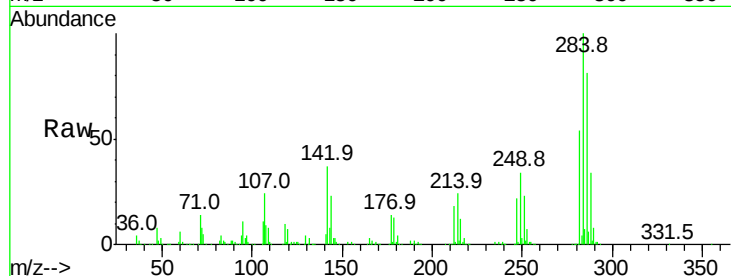
Tot Ion:284 Resp: 1125734

Ion Ratio Lower Upper

284 100

142 37.1 20.4 30.6#

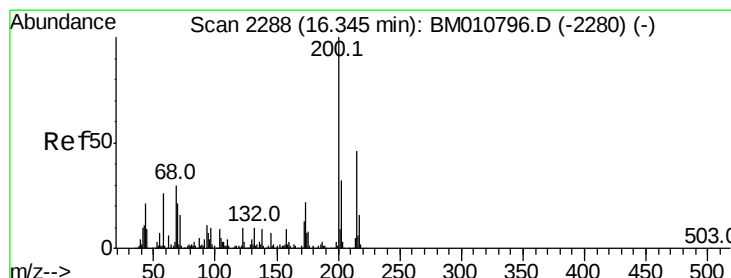
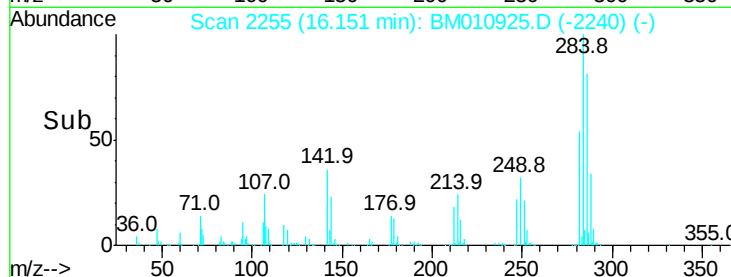
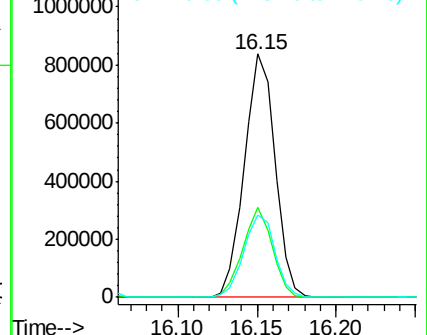
249 33.6 23.8 35.6



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: 41.034 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

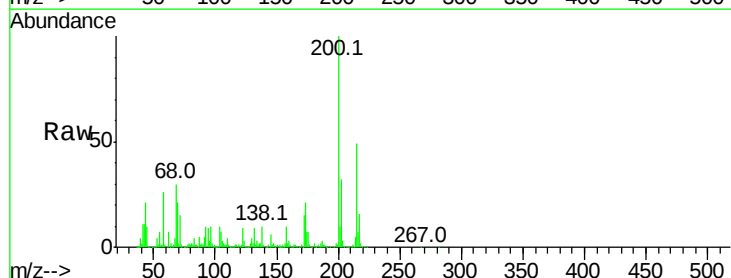
Tgt Ion:200 Resp: 982762

Ion Ratio Lower Upper

200 100

173 21.1 4.8 44.8

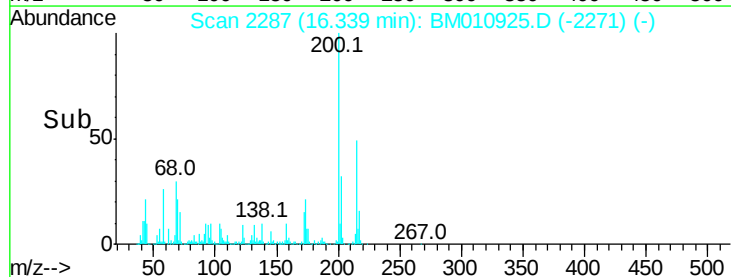
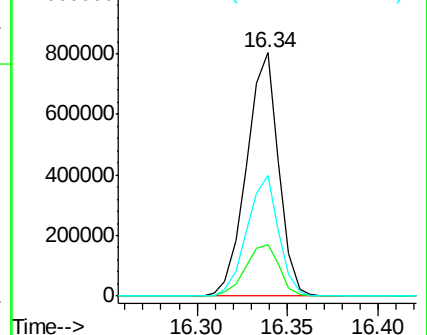
215 49.5 26.9 66.9

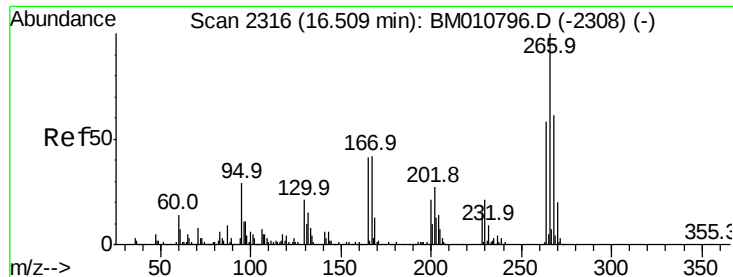


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

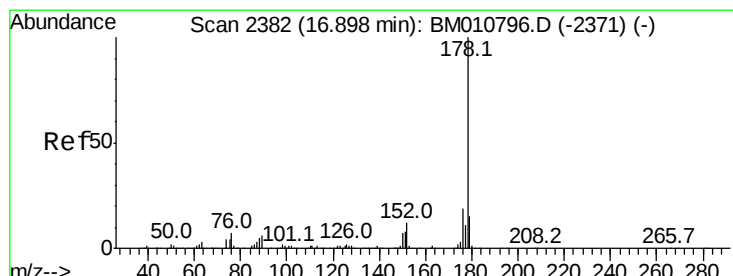
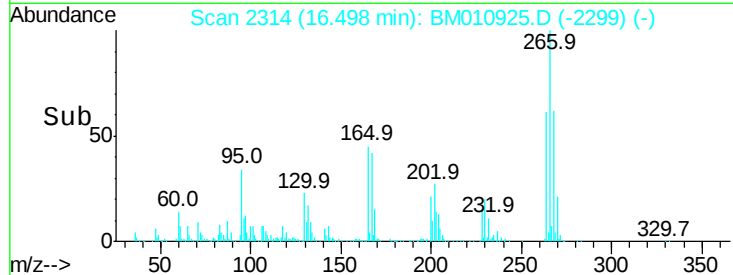
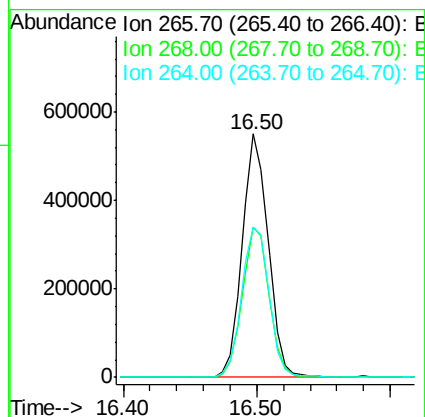
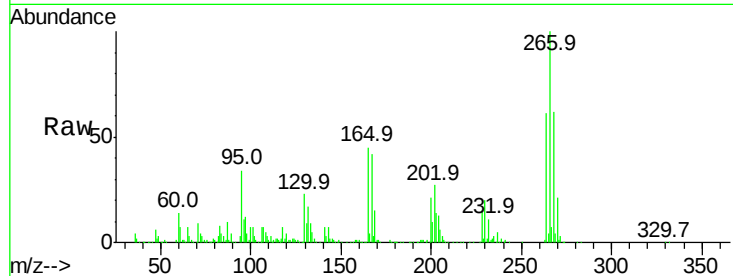




#69
 Pentachlorophenol
 Concen: 39.364 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

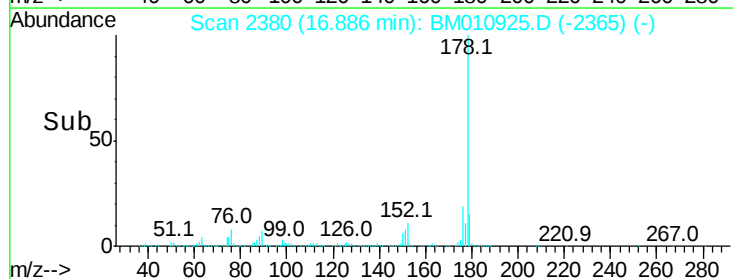
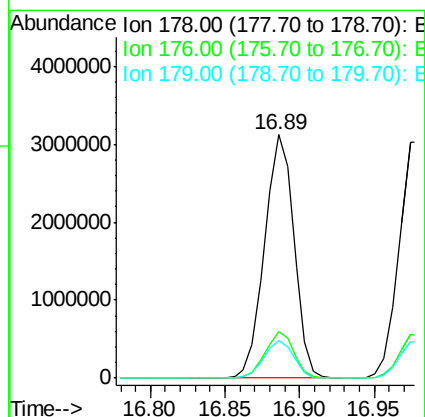
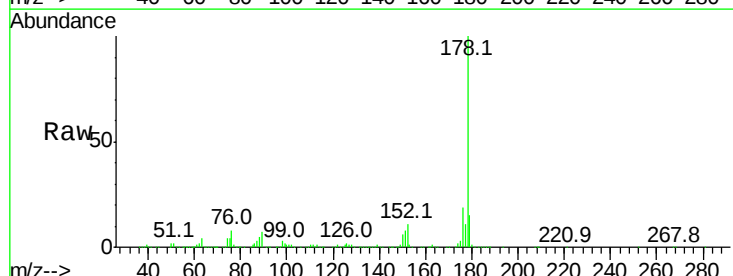
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

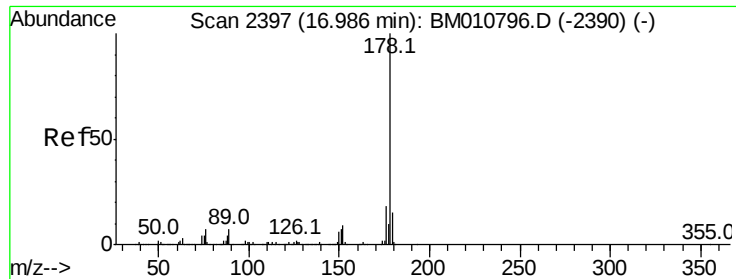
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	52.0	78.0
264	61.4	49.0	73.4



#70
 Phenanthrene
 Concen: 40.346 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1





#71

Anthracene

Concen: 41.198 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

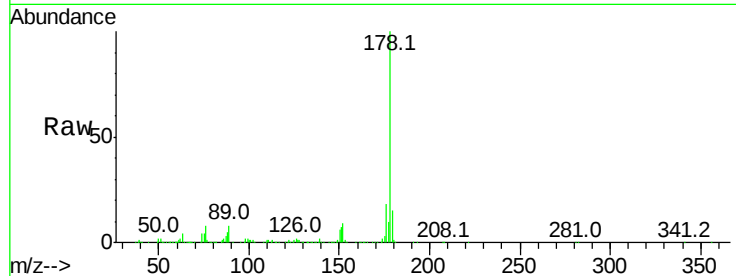
Tot Ion:178 Resp: 4299815

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

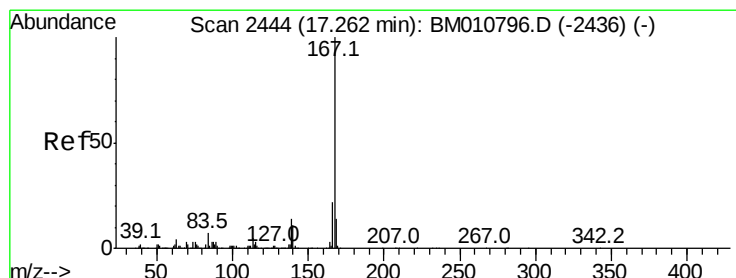
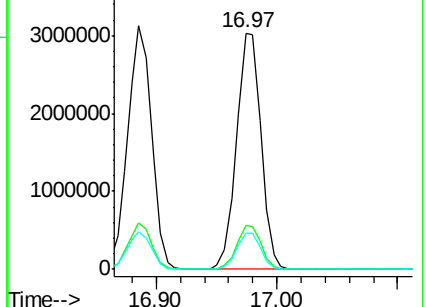
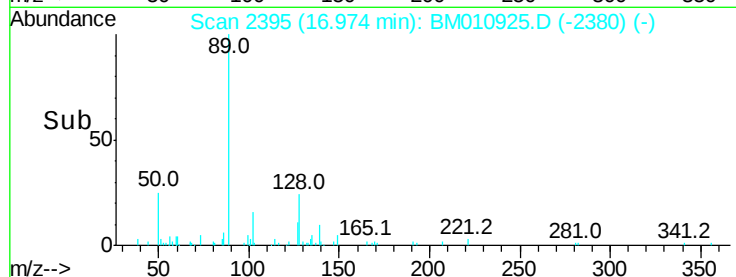
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.371 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

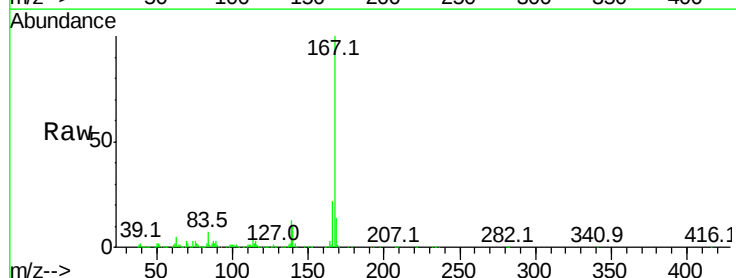
Tgt Ion:167 Resp: 3802804

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

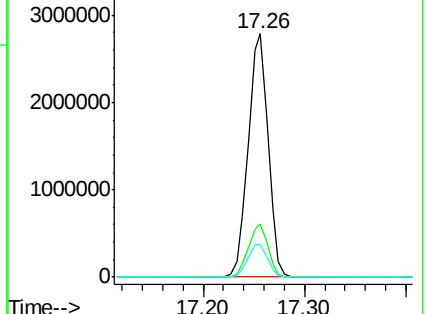
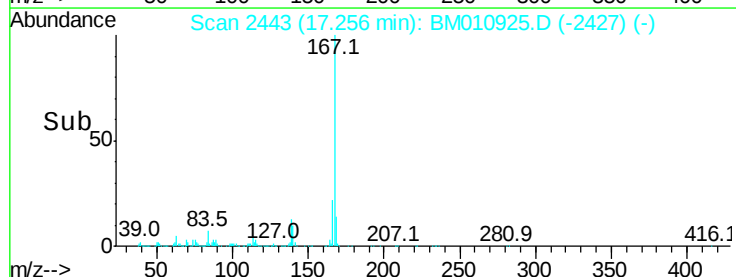
139 13.2 10.8 16.2

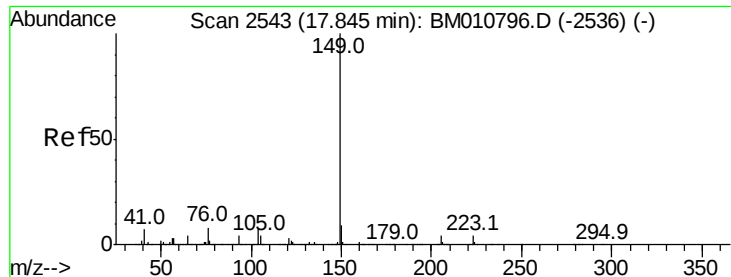


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.034 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

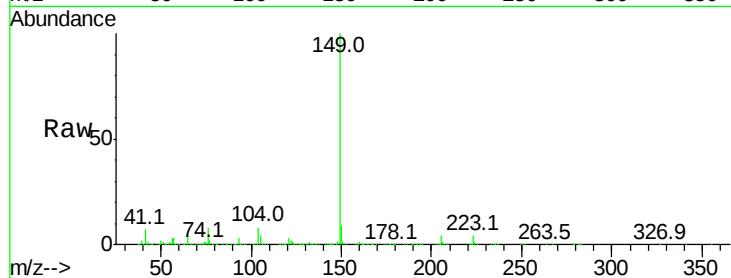
Tot Ion:149 Resp: 4788708

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

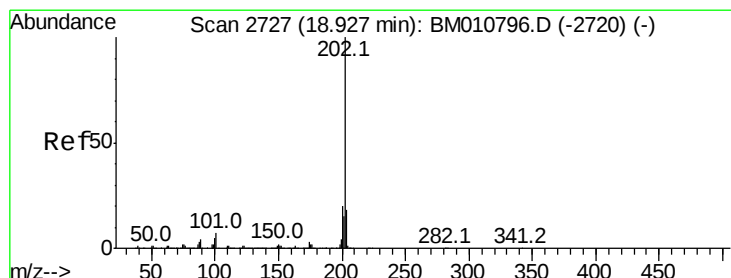
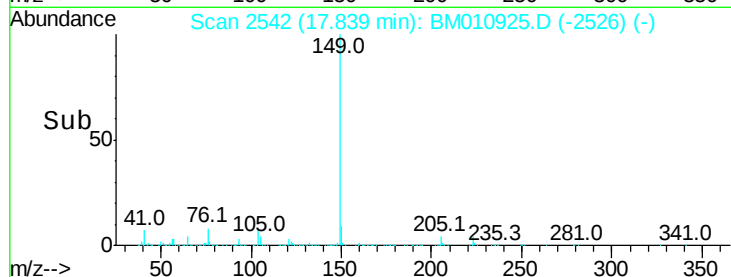
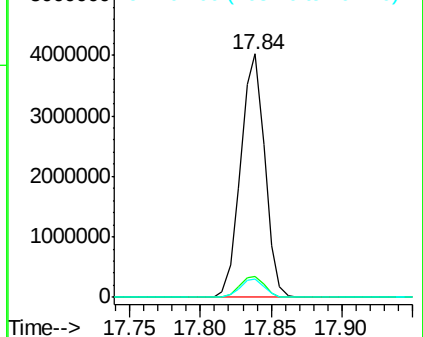
104 7.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.792 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

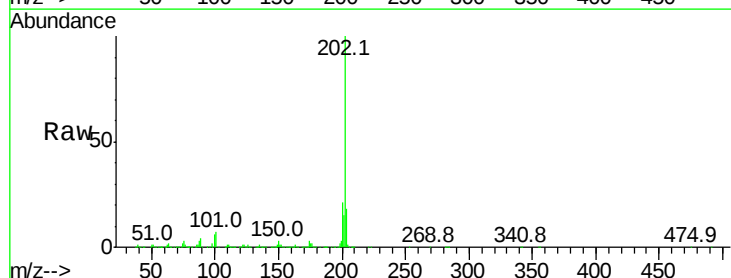
Tgt Ion:202 Resp: 5442084

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

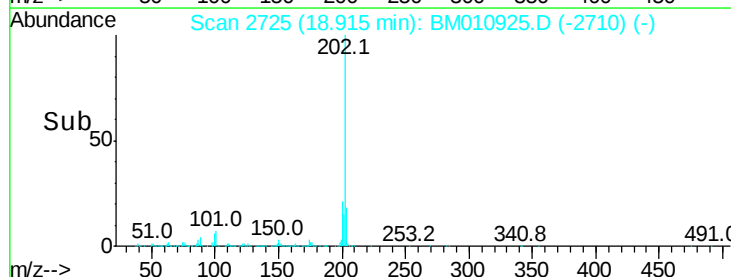
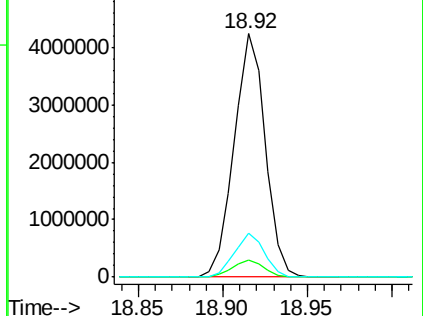
203 18.2 0.0 37.2

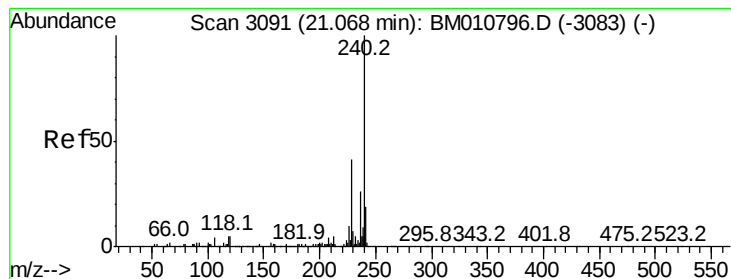


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

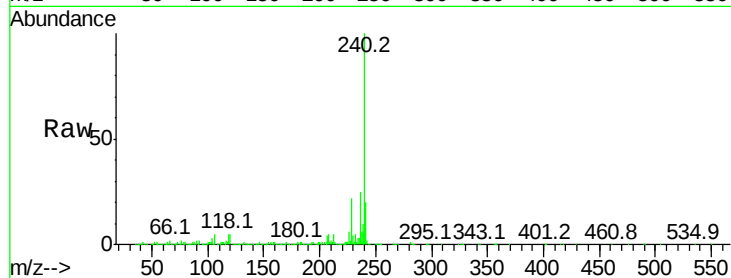
Tot Ion:240 Resp: 2170704

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

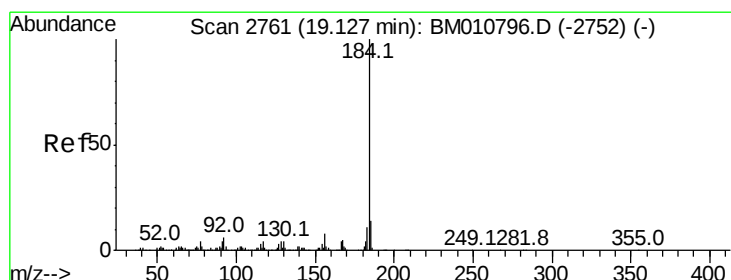
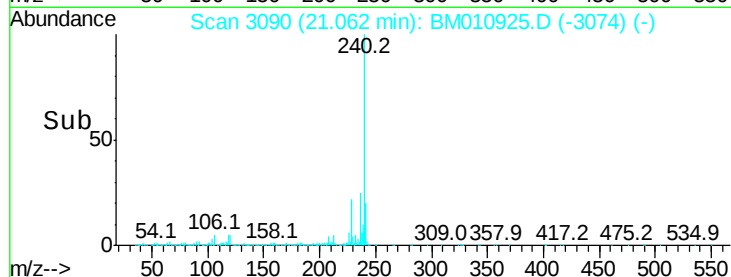
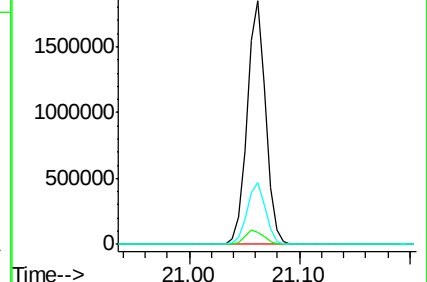
236 25.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.260 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

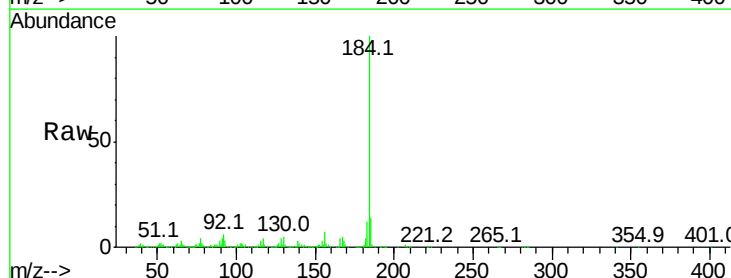
Tgt Ion:184 Resp: 2338655

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

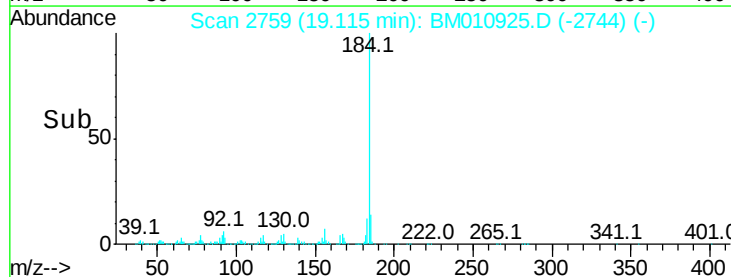
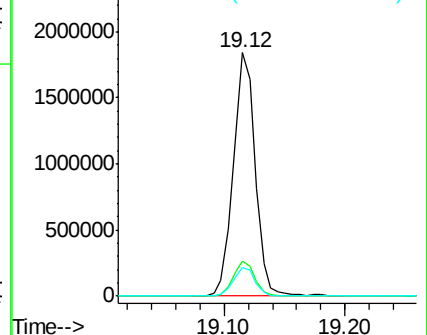
183 11.7 8.9 13.3

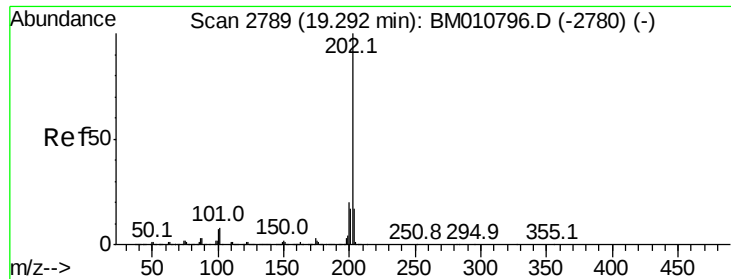


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.453 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

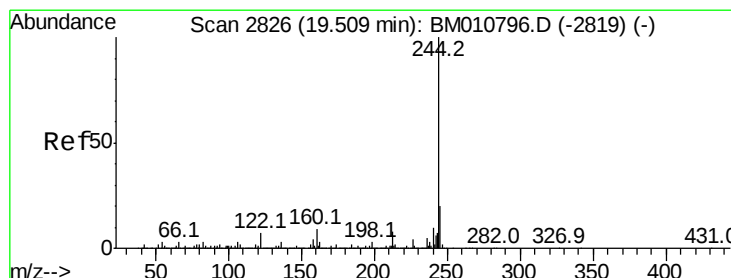
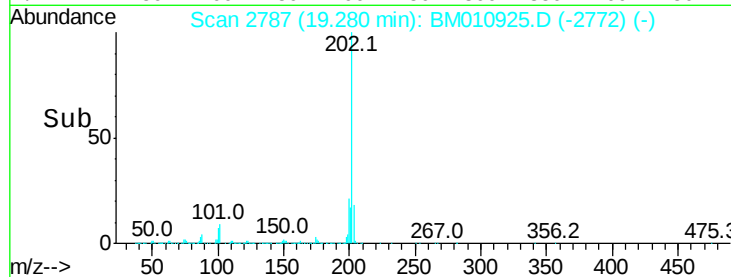
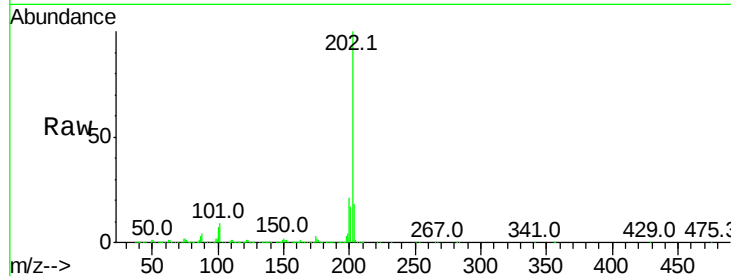
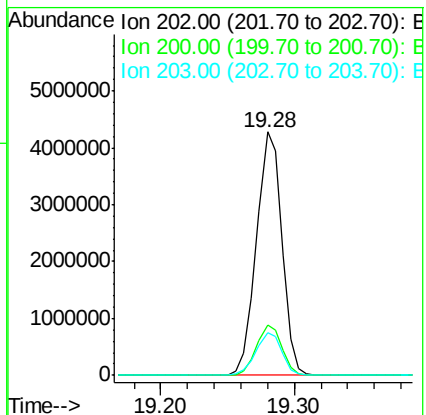
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5593932

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	14.1	21.1



#78

Terphenyl-d14

Concen: 88.040 ng

RT: 19.50 min Scan# 2825

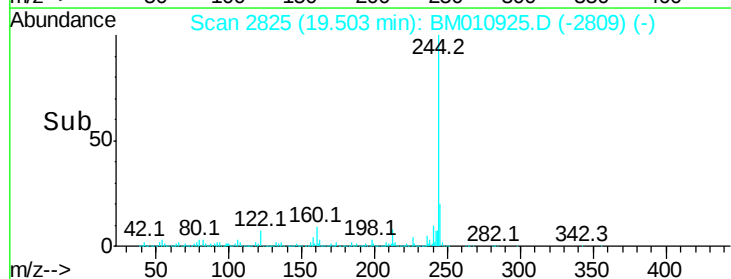
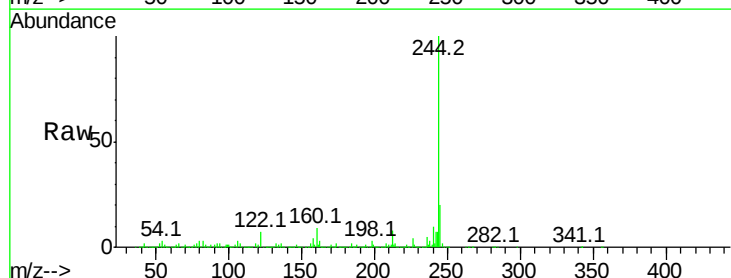
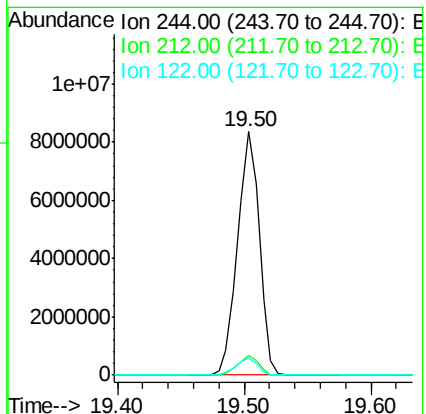
Delta R.T. -0.01 min

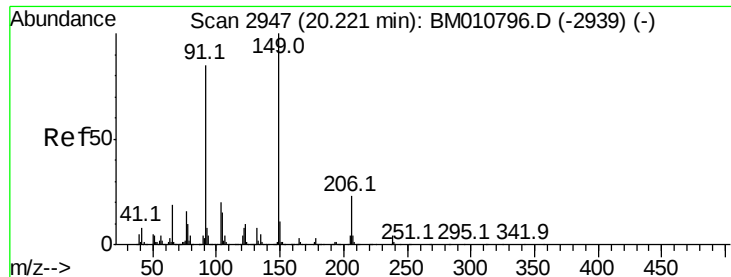
Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:244 Resp: 9880968

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.1	6.2	9.4

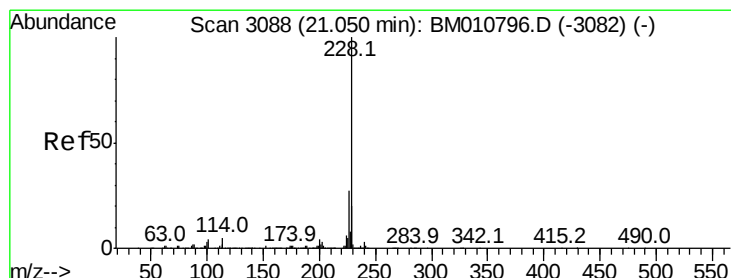
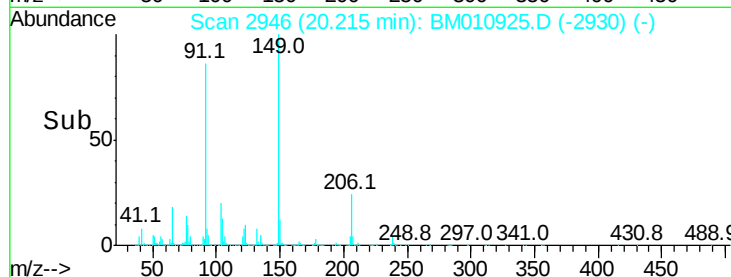
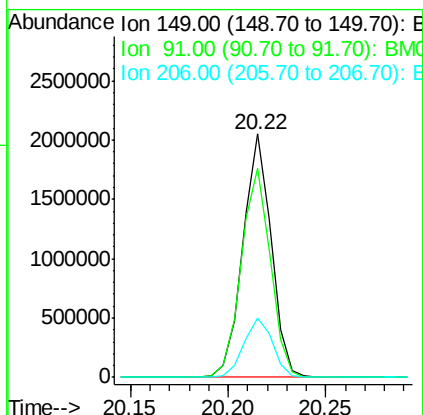
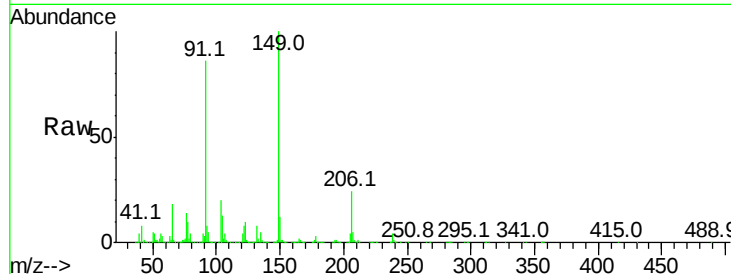




#79
Butylbenzylphthalate
Concen: 46.788 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

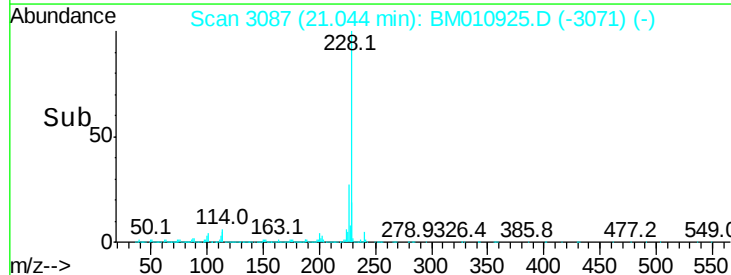
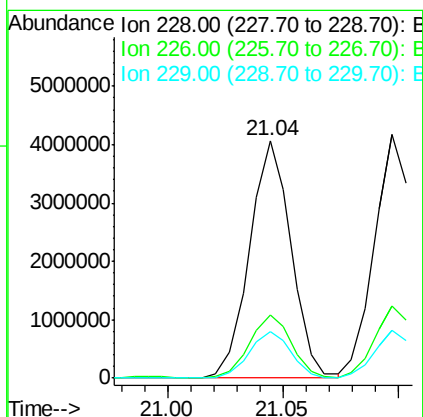
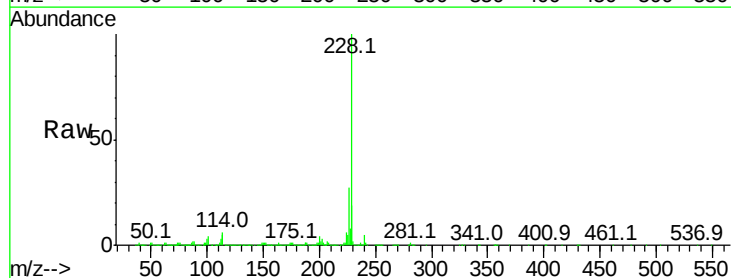
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

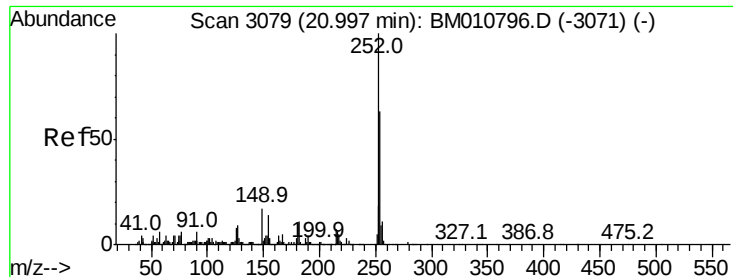
Tot Ion:149 Resp: 2061340
Ion Ratio Lower Upper
149 100
91 85.7 50.1 75.1#
206 24.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.560 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010925.D
Acq: 21 Jul 2017 01:05

Tgt Ion:228 Resp: 5101667
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.4 16.0 24.0

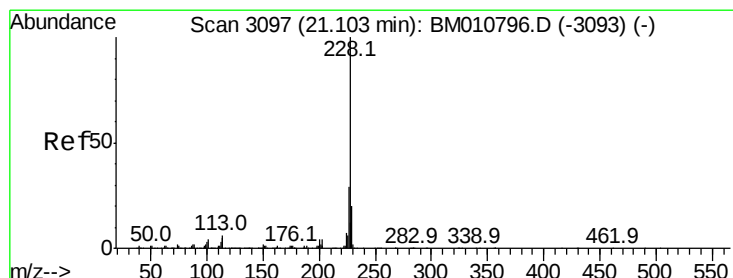
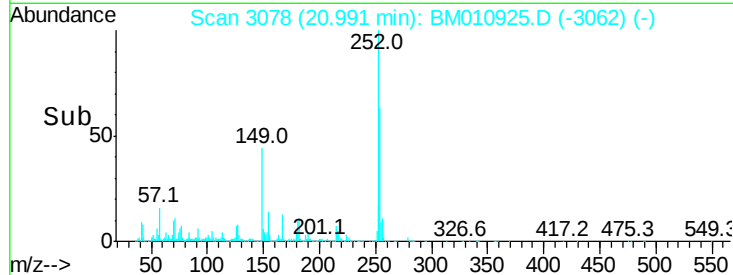
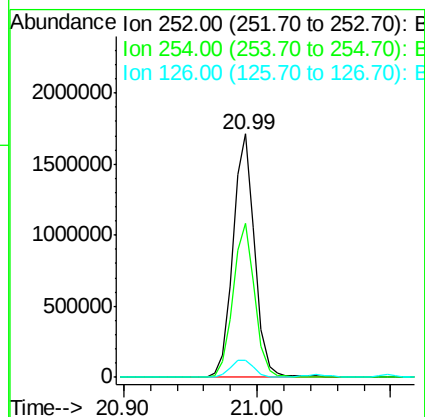
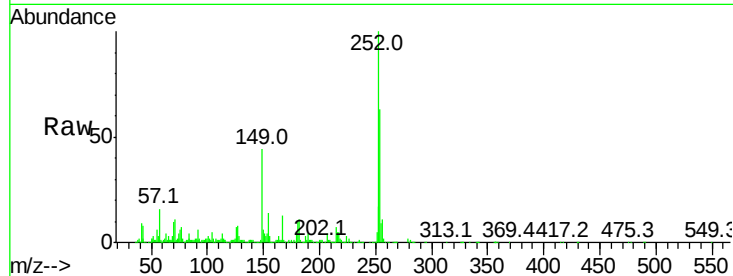




#81
 3,3'-Dichlorobenzidine
 Concen: 39.387 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

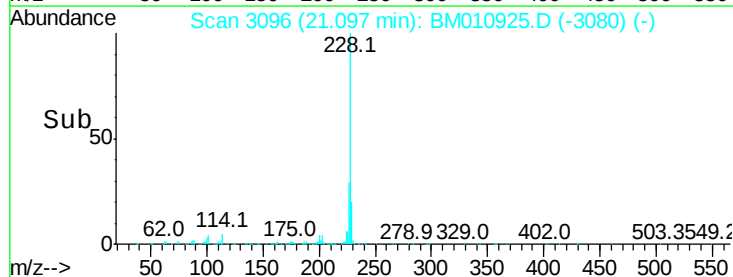
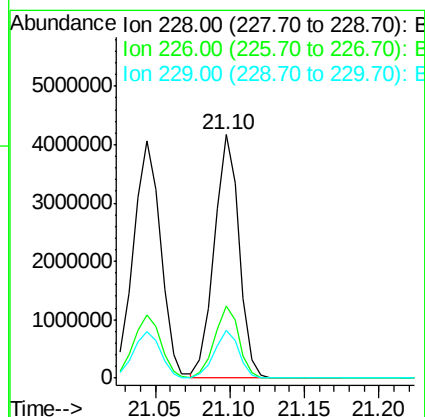
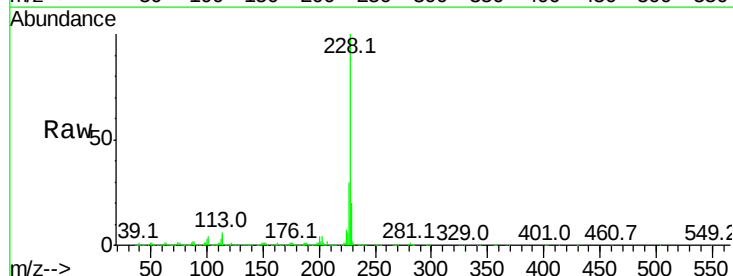
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

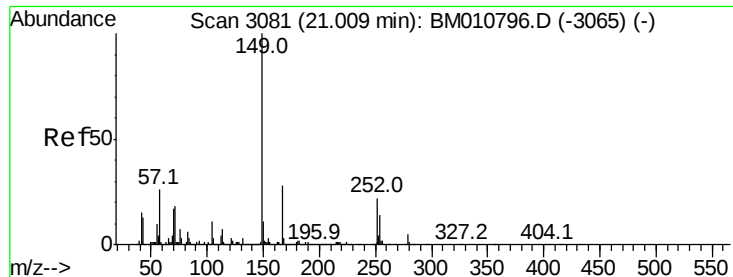
Tot Ion:252 Resp: 1947935
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 40.251 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:228 Resp: 4821588
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.668 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

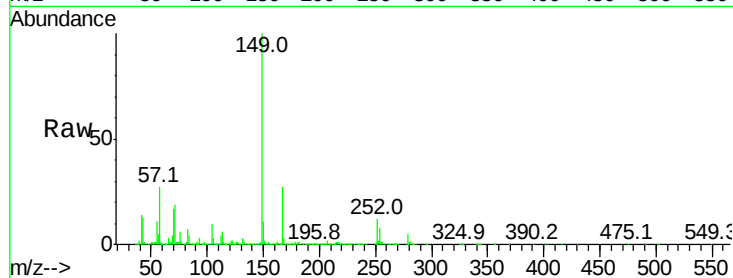
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2865737

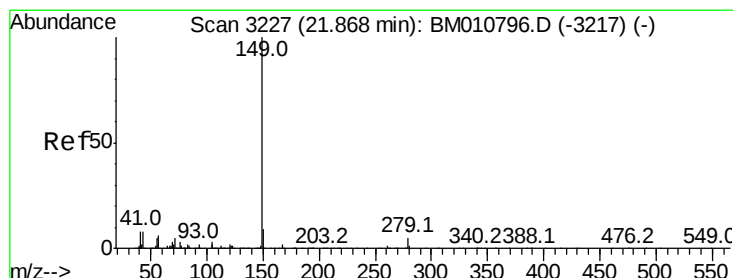
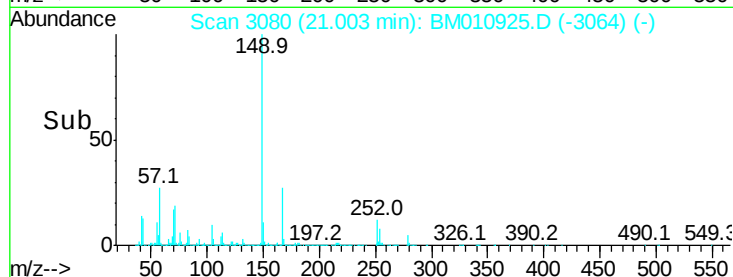
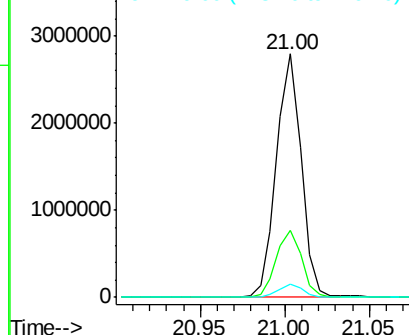
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	5.3	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.938 ng

RT: 21.86 min Scan# 3225

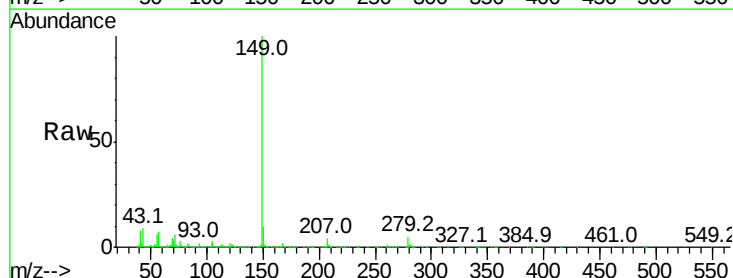
Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:149 Resp: 4303269

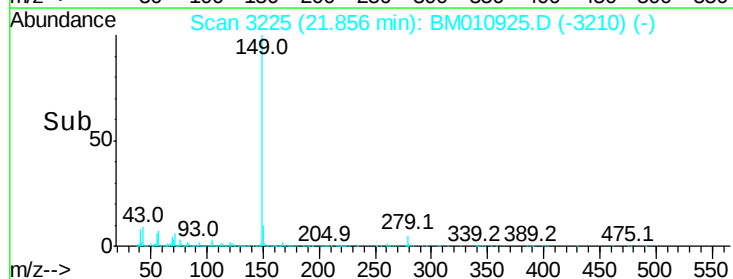
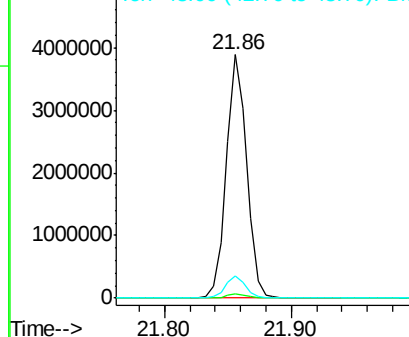
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.1	7.3	10.9

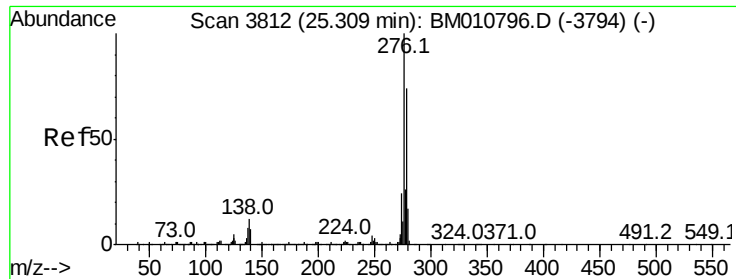


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



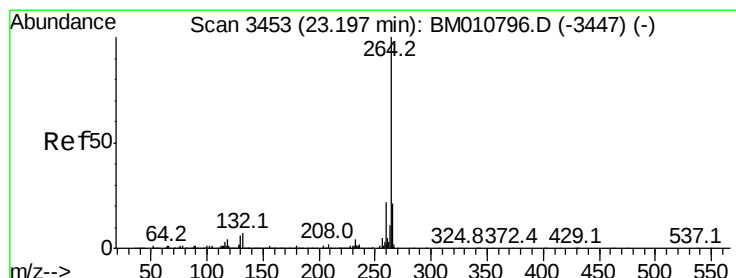
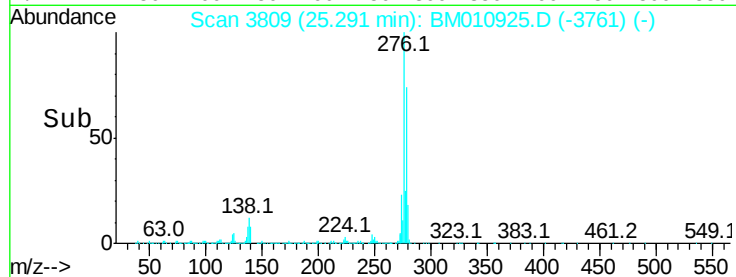
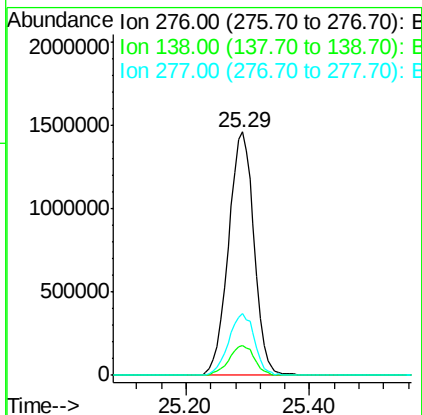
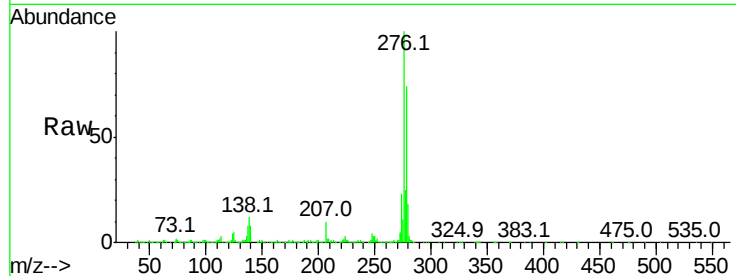


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.557 ng
 RT: 25.29 min Scan# 3809
 Delta R.T. -0.02 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 4197273

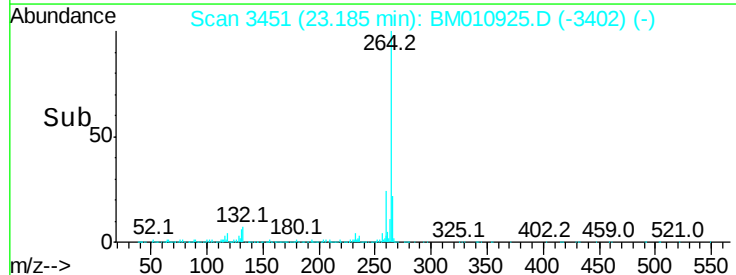
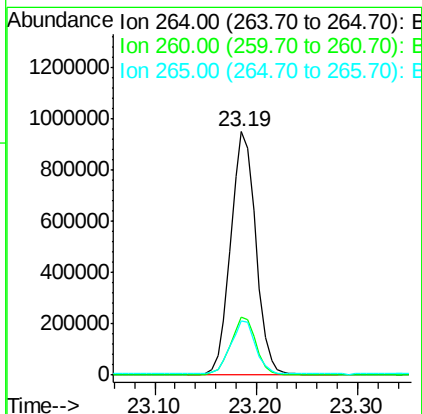
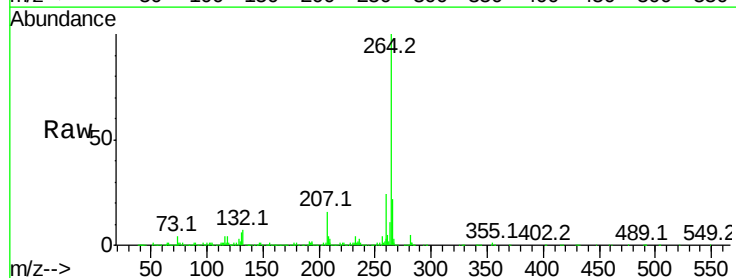
Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	25.6	0.0	0.0#

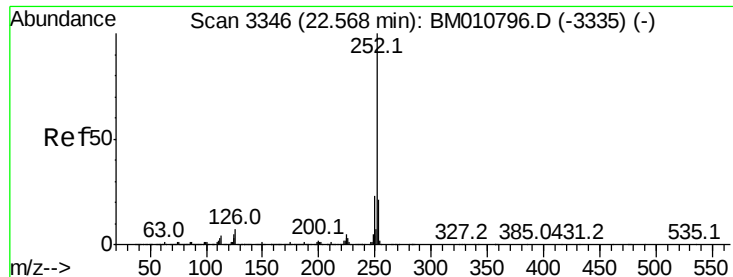


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Tgt Ion:264 Resp: 1637515

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.110 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

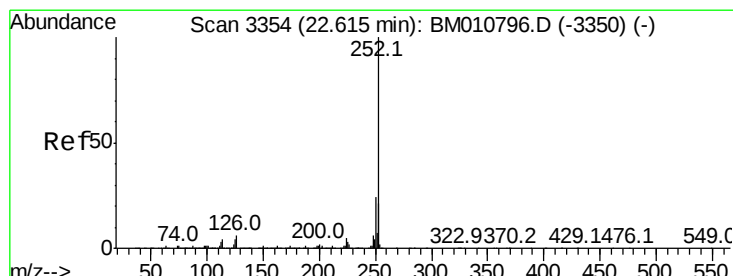
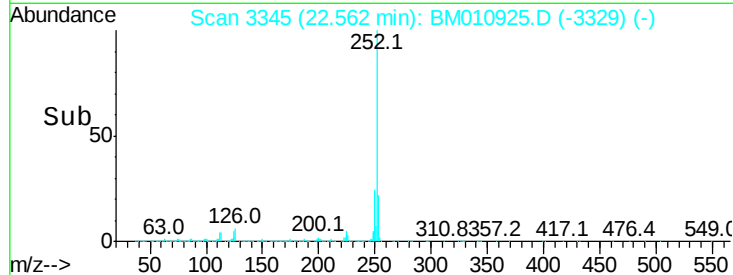
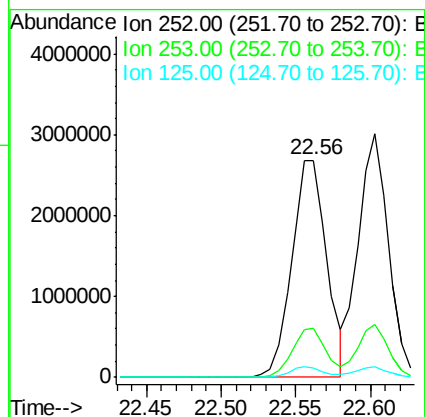
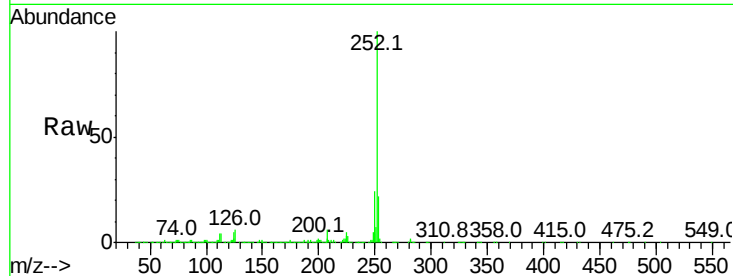
Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 4380075

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	4.6	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 42.744 ng

RT: 22.60 min Scan# 3352

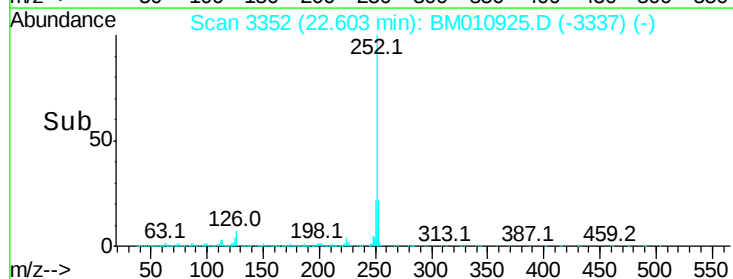
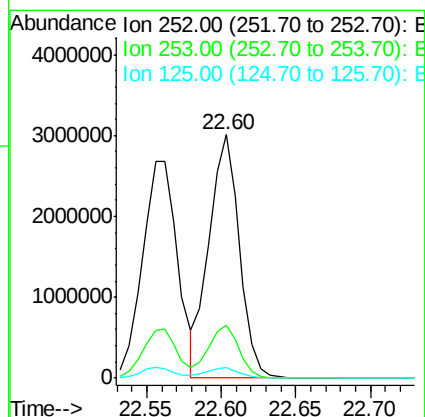
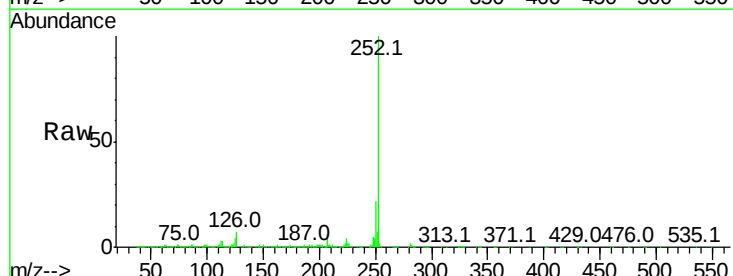
Delta R.T. -0.01 min

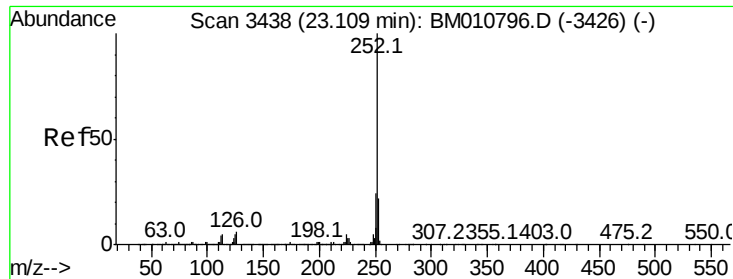
Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:252 Resp: 4246621

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.3	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 41.438 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Instrument :

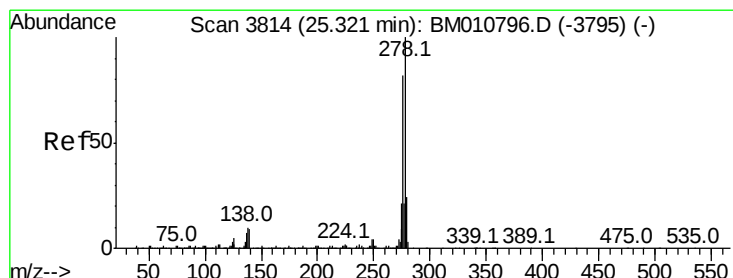
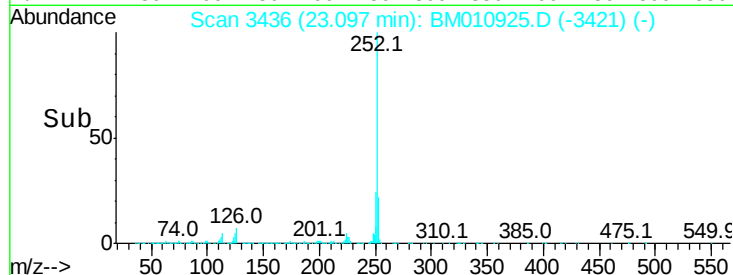
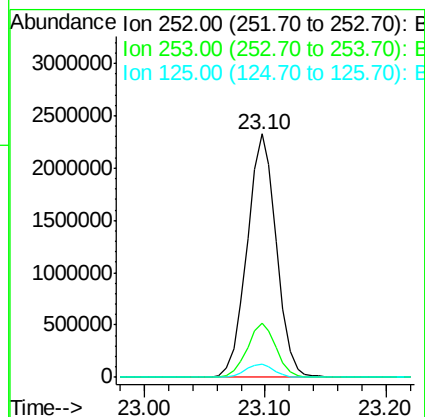
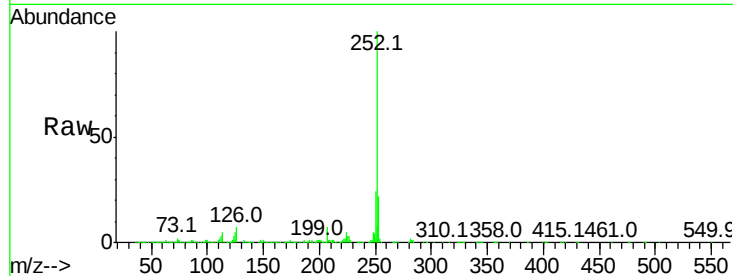
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3923207

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.3	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 37.272 ng

RT: 25.30 min Scan# 3811

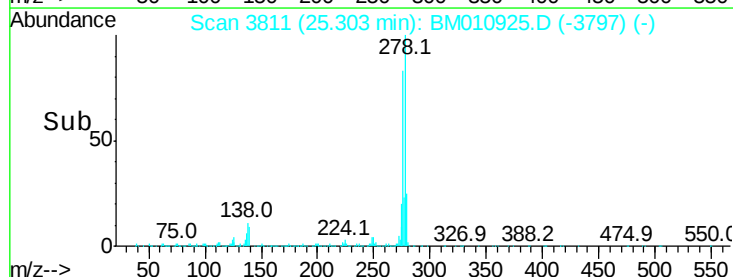
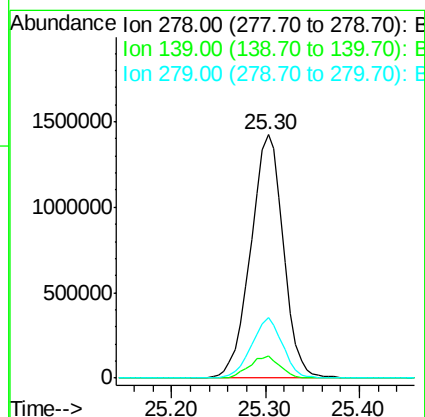
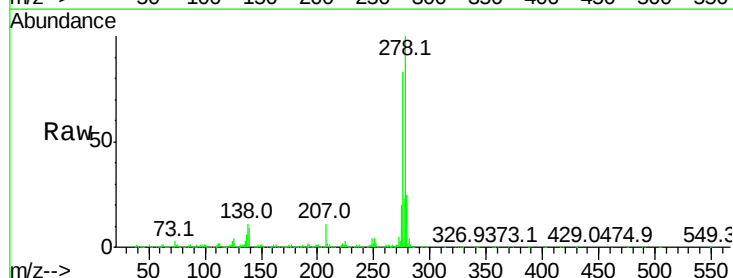
Delta R.T. -0.02 min

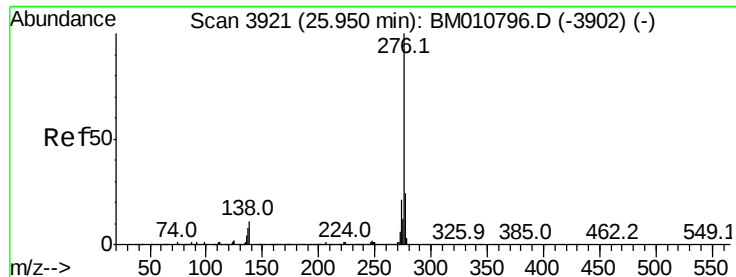
Lab File: BM010925.D

Acq: 21 Jul 2017 01:05

Tgt Ion:278 Resp: 3425015

Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.4	20.0#
279	25.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.998 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010925.D
 Acq: 21 Jul 2017 01:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3342121
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 9.9 19.0 28.6#

