

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072417\
 Data File : BM010959.D
 Acq On : 24 Jul 2017 12:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 17:33:24 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	7.42	152	214431	20.00	ng	-0.03
21) Naphthalene-d8	10.18	136	898105	20.00	ng	-0.03
38) Acenaphthene-d10	14.07	164	661226	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	1819496	20.00	ng	-0.02
75) Chrysene-d12	21.06	240	2354538	20.00	ng	-0.01
86) Perylene-d12	23.18	264	1928814	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	1022740	79.01	ng	-0.02
7) Phenol-d6	6.62	99	1515300	84.91	ng	-0.02
23) Nitrobenzene-d5	8.57	82	1881101	80.51	ng	-0.02
41) 2,4,6-Tribromophenol	15.58	330	864630	85.57	ng	-0.02
44) 2-Fluorobiphenyl	12.69	172	3912913	73.62	ng	-0.02
78) Terphenyl-d14	19.49	244	9188614	75.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	208521	36.506	ng	# 100
3) Pyridine	3.45	79	519543	33.276	ng	# 91
4) n-Nitrosodimethylamine	3.36	42	292478	36.654	ng	# 80
6) Aniline	6.77	93	801223	35.841	ng	# 92
8) 2-Chlorophenol	6.99	128	536619	41.869	ng	# 87
9) Benzaldehyde	6.58	77	496208	40.044	ng	# 84
10) Phenol	6.64	94	808529	42.851	ng	# 95
11) bis(2-Chloroethyl)ether	6.87	93	607107	41.778	ng	# 96
12) 1,3-Dichlorobenzene	7.31	146	624644	39.437	ng	# 85
13) 1,4-Dichlorobenzene	7.46	146	642121	39.285	ng	# 91
14) 1,2-Dichlorobenzene	7.76	146	603590	38.753	ng	# 91
15) Benzyl Alcohol	7.67	79	649852	38.457	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.95	45	545677	43.312	ng	# 83
17) 2-Methylphenol	7.87	107	526095	43.113	ng	# 80
18) Hexachloroethane	8.48	117	263114	38.378	ng	# 84
19) n-Nitroso-di-n-propylamine	8.23	70	627423	44.384	ng	# 90
20) 3+4-Methylphenols	8.20	107	741684	43.748	ng	# 86
22) Acetophenone	8.24	105	1064919	39.381	ng	# 96
24) Nitrobenzene	8.61	77	963457	40.235	ng	# 87
25) Isophorone	9.13	82	1628908	42.555	ng	# 87
26) 2-Nitrophenol	9.31	139	323836	40.642	ng	# 38
27) 2,4-Dimethylphenol	9.38	122	579128	40.722	ng	# 74
28) bis(2-Chloroethoxy)methane	9.62	93	880136	41.018	ng	# 97
29) 2,4-Dichlorophenol	9.84	162	630445	39.244	ng	# 94
30) 1,2,4-Trichlorobenzene	10.05	180	739435	37.650	ng	# 99
31) Naphthalene	10.23	128	1791641	39.234	ng	# 99
32) Benzoic acid	9.53	122	484896	43.456	ng	# 61
33) 4-Chloroaniline	10.35	127	613719	33.357	ng	# 77
34) Hexachlorobutadiene	10.52	225	560720	36.795	ng	# 97
35) Caprolactam	11.14	113	215090	50.290	ng	# 85
36) 4-Chloro-3-methylphenol	11.49	107	873749	44.964	ng	# 73
37) 2-Methylnaphthalene	11.86	142	1330977	40.578	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.23	216	1035506	35.928	ng	# 100
40) Hexachlorocyclopentadiene	12.22	237	543599	32.900	ng	# 99

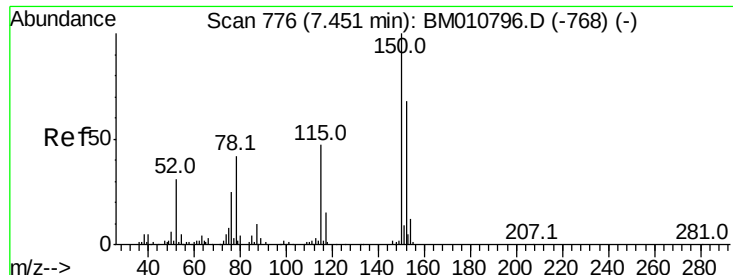
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	674391	37.999	nq	97
43) 2,4,5-Trichlorophenol	12.56	196	684532	39.067	nq #	89
45) 1,1'-Biphenyl	12.90	154	2146925	37.269	nq	98
46) 2-Chloronaphthalene	12.93	162	1568572	37.135	nq #	92
47) 2-Nitroaniline	13.15	65	622602	44.839	nq #	73
48) Acenaphthylene	13.79	152	2482153	39.510	nq	98
49) Dimethylphthalate	13.55	163	2262766	40.225	nq #	98
50) 2,6-Dinitrotoluene	13.66	165	482034	43.687	nq #	65
51) Acenaphthene	14.14	154	1493019	38.893	nq	99
52) 3-Nitroaniline	14.00	138	389064	38.788	nq #	50
53) 2,4-Dinitrophenol	14.20	184	336307	44.092	nq #	87
54) Dibenzofuran	14.48	168	2435584	39.223	nq	92
55) 4-Nitrophenol	14.32	139	399688	45.880	nq #	4
56) 2,4-Dinitrotoluene	14.46	165	712441	46.533	nq	95
57) Fluorene	15.13	166	2178726	40.816	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	664343	40.806	nq #	100
59) Diethylphthalate	14.93	149	2329718	41.935	nq	100
60) 4-Chlorophenyl-phenylether	15.14	204	1265632	38.598	nq	95
61) 4-Nitroaniline	15.17	138	451053	43.022	nq #	1
62) Azobenzene	15.43	77	2439561	43.245	nq	89
64) 4,6-Dinitro-2-methylphenol	15.23	198	502278	41.864	nq	87
65) n-Nitrosodiphenylamine	15.36	169	1958488	37.618	nq	98
66) 4-Bromophenyl-phenylether	16.03	248	849911	36.858	nq #	91
67) Hexachlorobenzene	16.14	284	983981	37.318	nq #	91
68) Atrazine	16.33	200	823142	38.178	nq	96
69) Pentachlorophenol	16.49	266	697655	41.274	nq	98
70) Phenanthrene	16.87	178	3740195	39.514	nq	100
71) Anthracene	16.97	178	3718801	39.579	nq	99
72) Carbazole	17.25	167	3424739	41.386	nq	100
73) Di-n-butylphthalate	17.83	149	4232568	43.233	nq #	97
74) Fluoranthene	18.90	202	5094322	43.456	nq	99
76) Benzidine	19.12	184	612981m	9.729	nq	
77) Pyrene	19.27	202	5277027	38.661	nq	99
79) Butylbenzylphthalate	20.21	149	2081276	43.552	nq #	73
80) Benzo(a)anthracene	21.04	228	5265722	38.596	nq	100
81) 3,3'-Dichlorobenzidine	20.98	252	1518026	28.298	nq #	97
82) Chrysene	21.09	228	5008372	38.546	nq	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	3067430	44.079	nq #	99
84) Di-n-octyl phthalate	21.85	149	5206017	45.659	nq	100
85) Indeno(1,2,3-cd)pyrene	25.27	276	4375832	29.370	nq #	100
87) Benzo(b)fluoranthene	22.55	252	5195651	42.407	nq #	92
88) Benzo(k)fluoranthene	22.60	252	4787035	40.906	nq #	95
89) Benzo(a)pyrene	23.09	252	4428892	39.714	nq #	96
90) Dibenzo(a,h)anthracene	25.29	278	3401256	31.424	nq #	91
91) Benzo(g,h,i)perylene	25.92	276	3500572	32.900	nq #	86

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

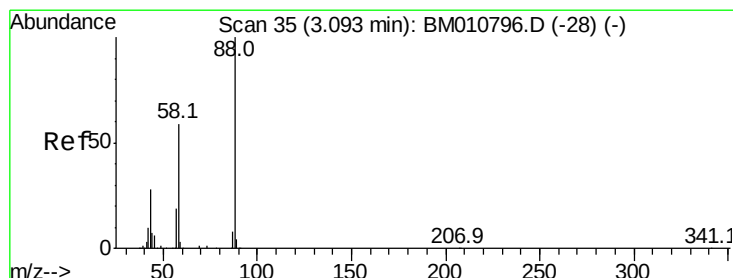
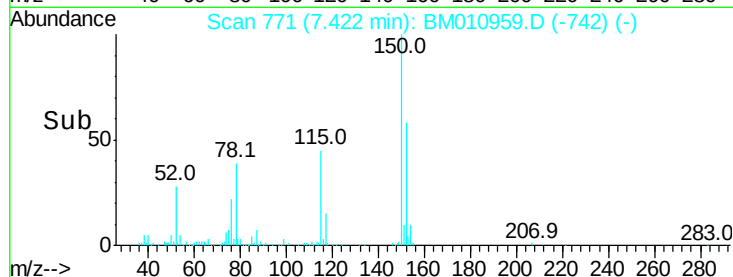
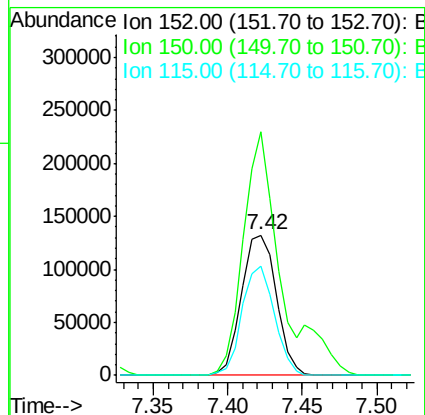
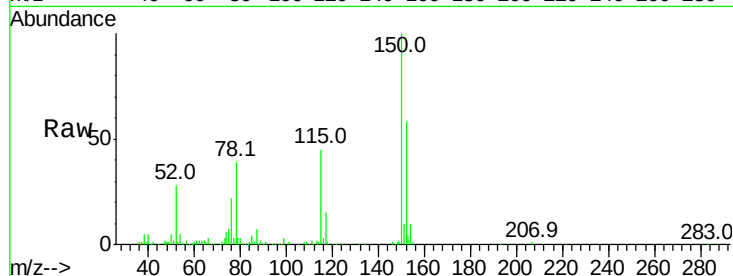


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

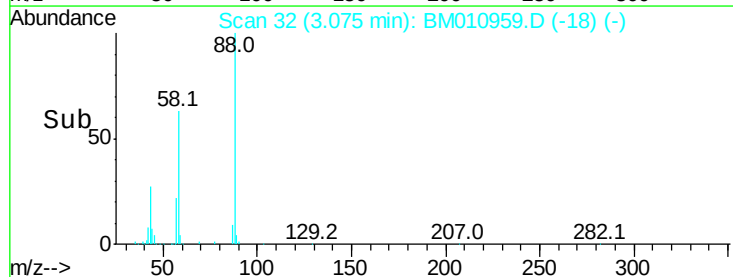
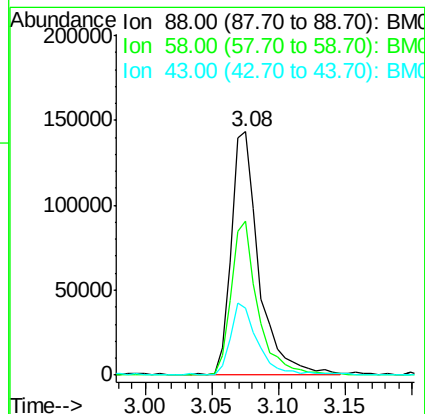
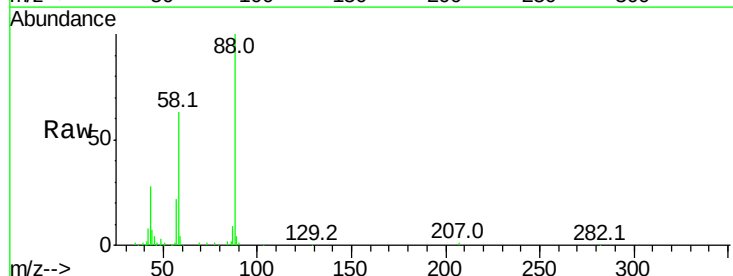
Tot Ion:152 Resp: 214431
Ion Ratio Lower Upper
152 100
150 173.7 119.5 179.3
115 78.3 43.0 64.4#

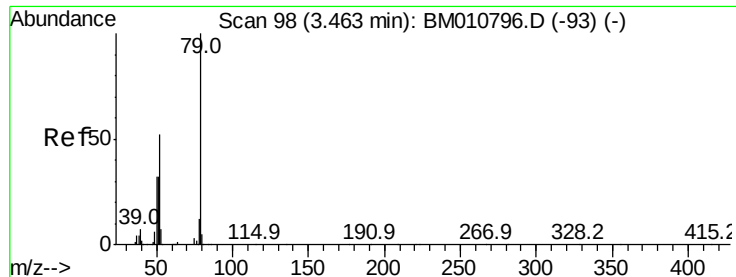


#2

1,4-Dioxane
Concen: 36.506 ng
RT: 3.08 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 88 Resp: 208521
Ion Ratio Lower Upper
88 100
58 61.1 0.0 0.0#
43 29.2 0.0 0.0#





#3

Pvridine

Concen: 33.276 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

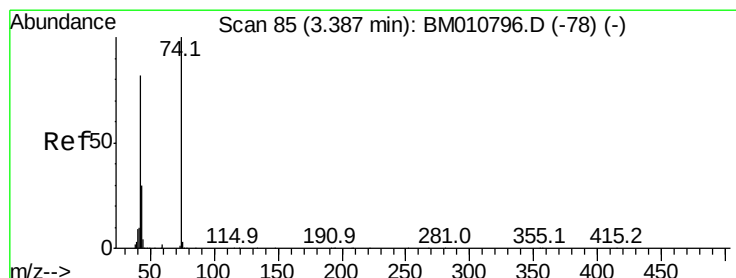
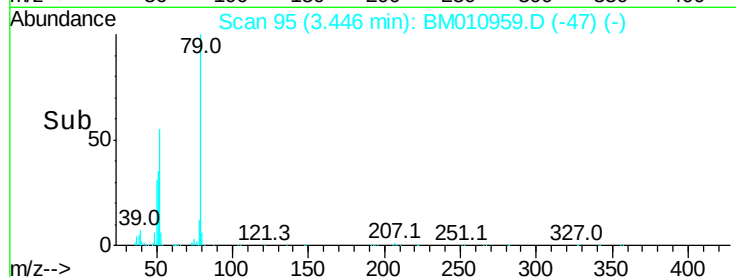
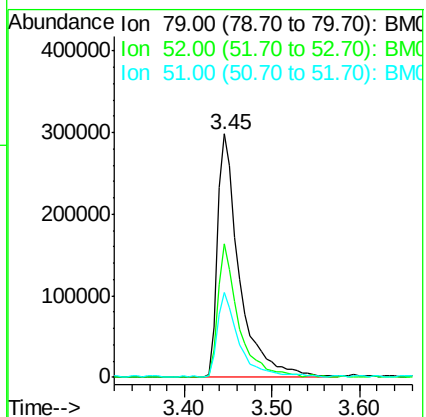
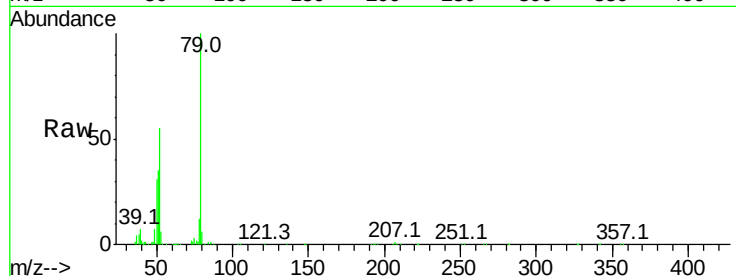
Tot Ion: 79 Resp: 519543

Ion Ratio Lower Upper

79 100

52 54.6 51.1 76.7

51 34.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.654 ng

RT: 3.36 min Scan# 81

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

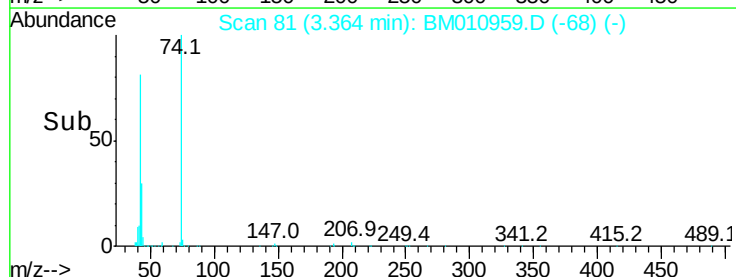
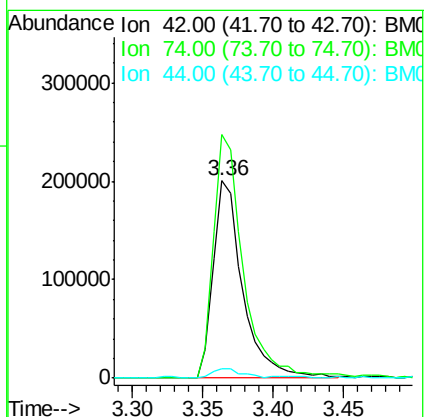
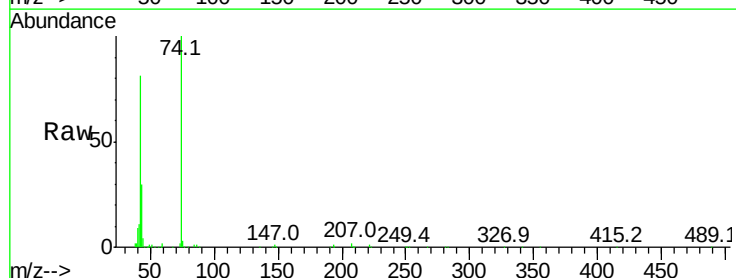
Tgt Ion: 42 Resp: 292478

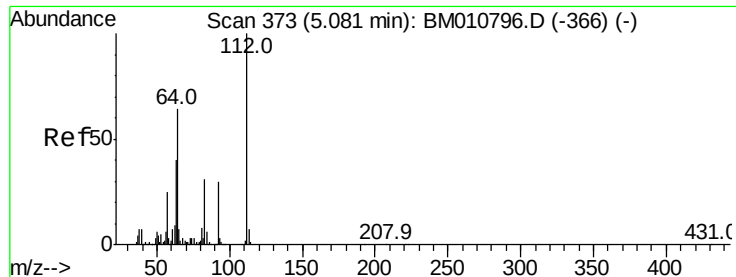
Ion Ratio Lower Upper

42 100

74 123.4 119.3 178.9

44 4.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 79.007 ng

RT: 5.06 min Scan# 369

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

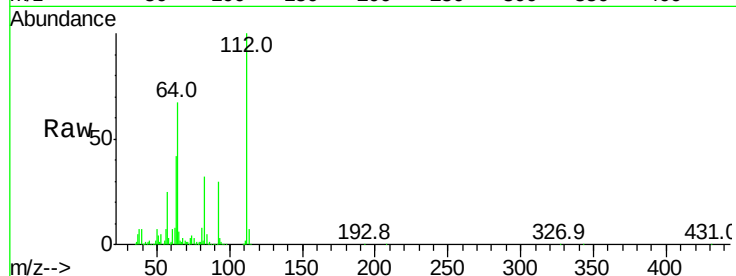
Tot Ion:112 Resp: 1022740

Ion Ratio Lower Upper

112 100

64 67.4 38.6 57.8#

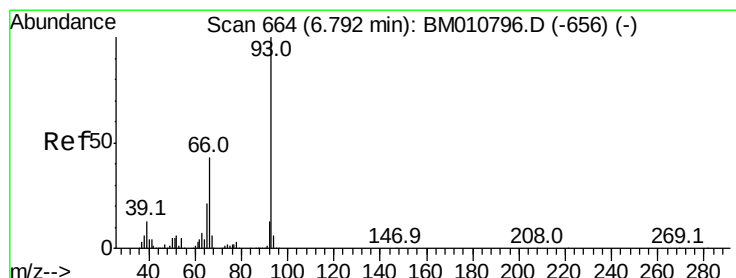
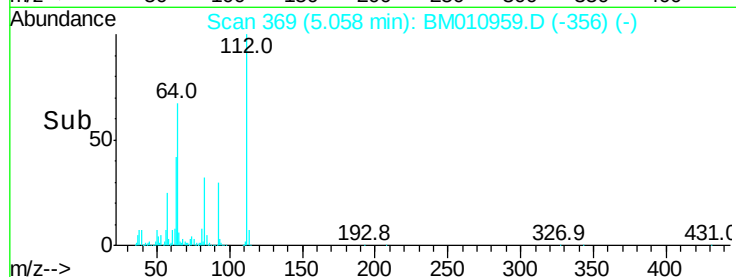
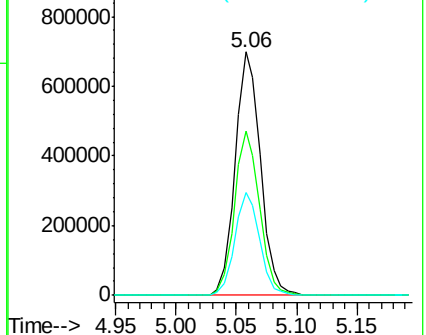
63 42.4 19.3 28.9#



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: 35.841 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

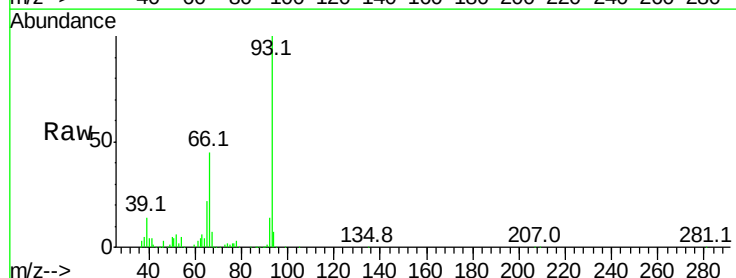
Tgt Ion: 93 Resp: 801223

Ion Ratio Lower Upper

93 100

66 45.2 30.8 46.2

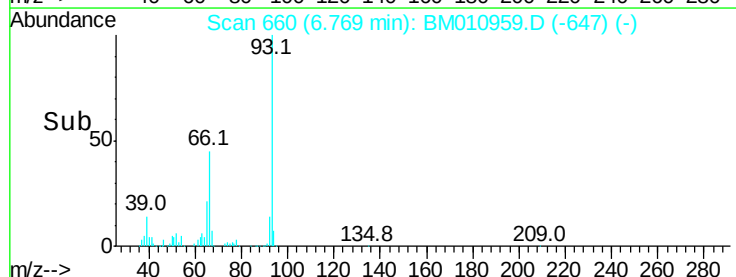
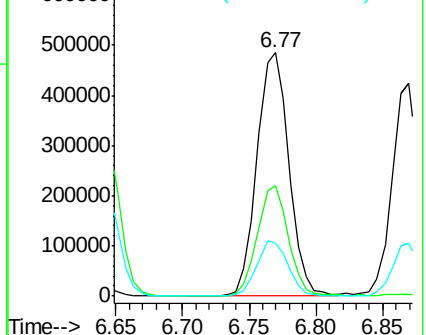
65 21.5 16.0 24.0

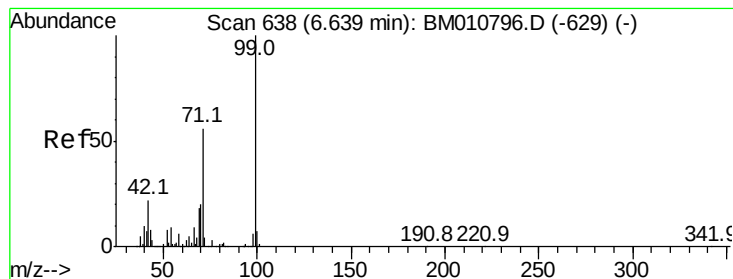


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.911 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

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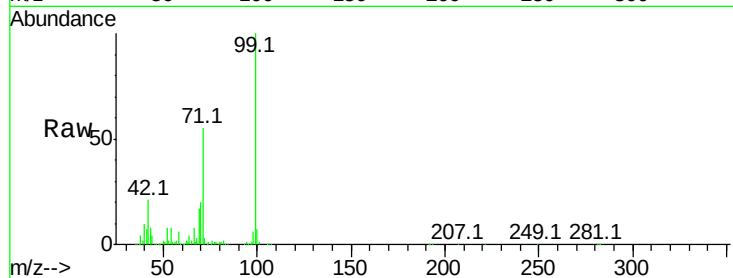
Tot Ion: 99 Resp: 1515300

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

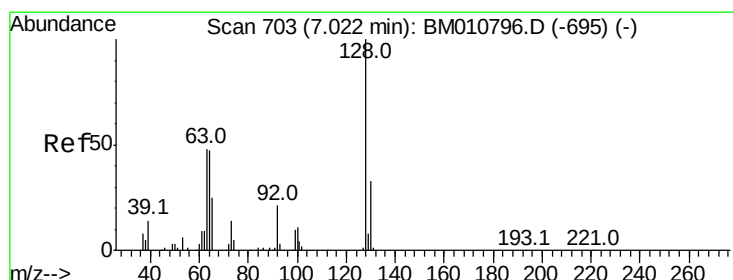
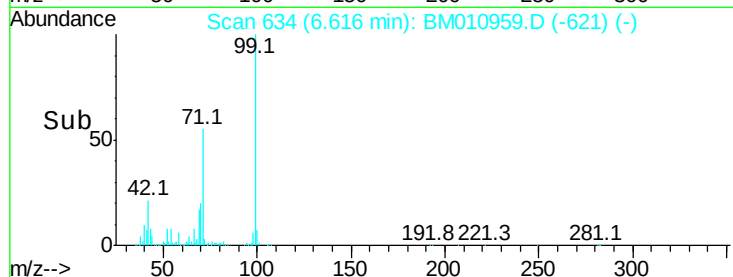
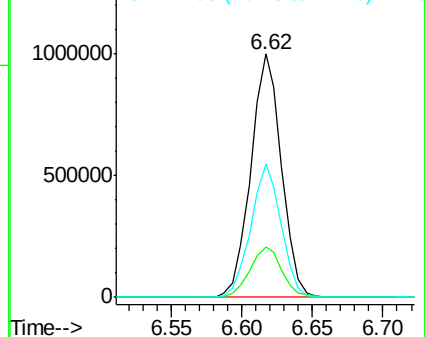
71 54.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 41.869 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

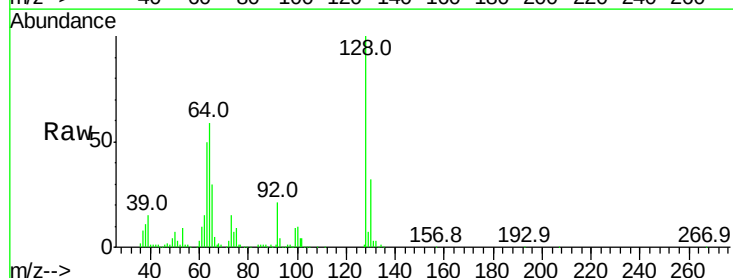
Tgt Ion: 128 Resp: 536619

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

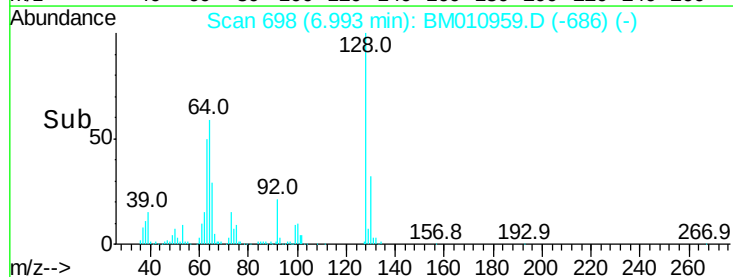
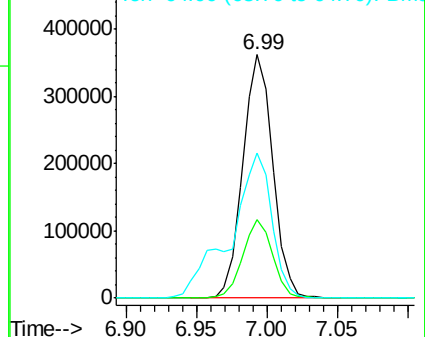
64 59.4 24.9 64.9

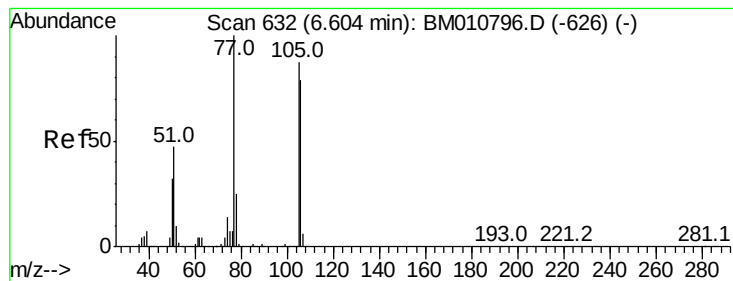


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)





#9

Benzaldehyde

Concen: 40.044 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

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SSTDCCC040

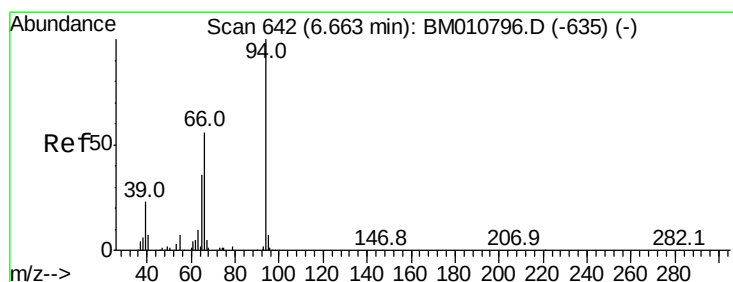
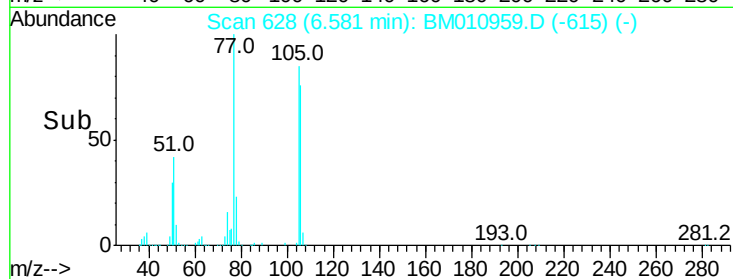
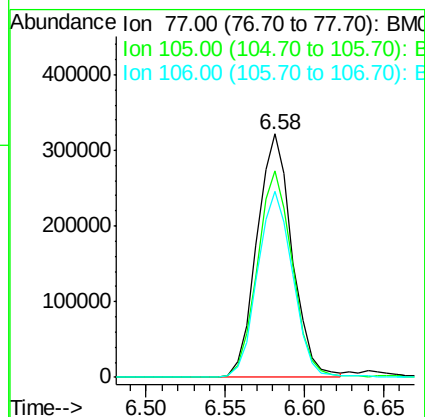
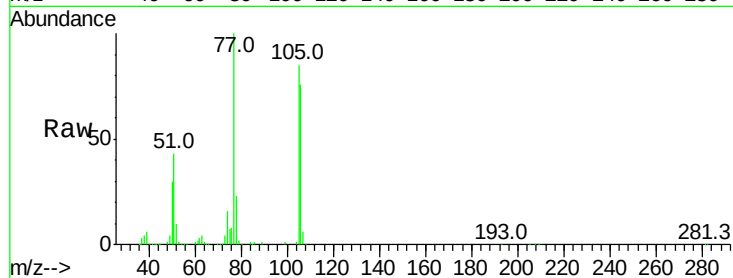
Tot Ion: 77 Resp: 496208

Ion Ratio Lower Upper

77 100

105 84.6 78.8 118.8

106 76.2 73.7 113.7



#10

Phenol

Concen: 42.851 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

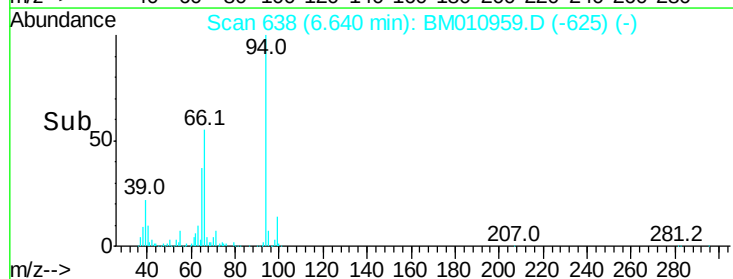
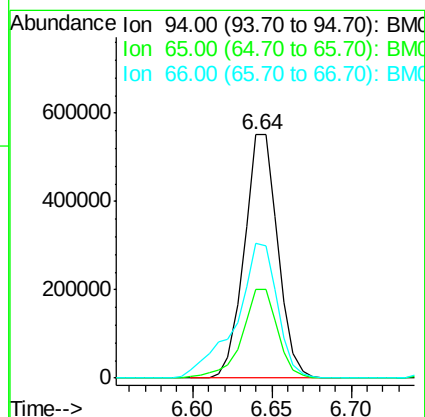
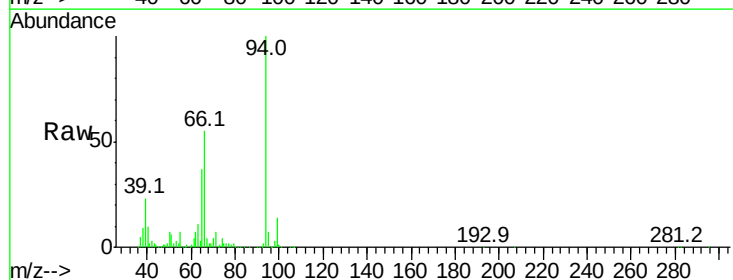
Tgt Ion: 94 Resp: 808529

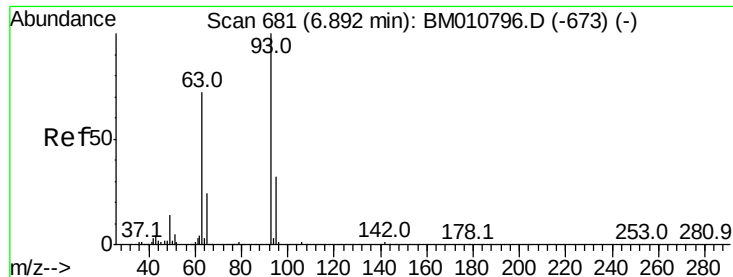
Ion Ratio Lower Upper

94 100

65 36.6 18.8 58.8

66 55.3 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.778 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

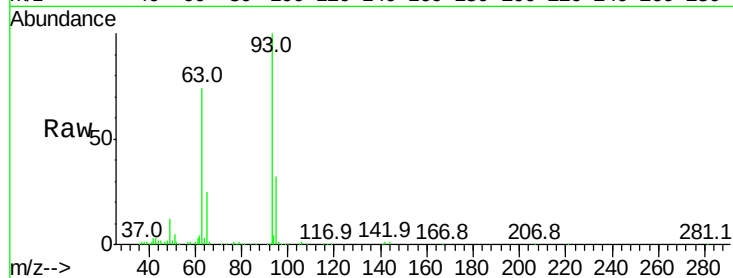
Tot Ion: 93 Resp: 607107

Ion Ratio Lower Upper

93 100

63 73.9 49.5 89.5

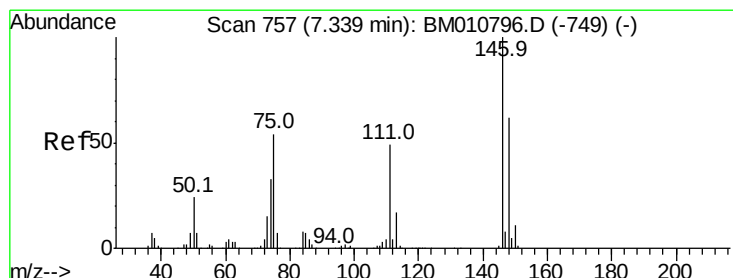
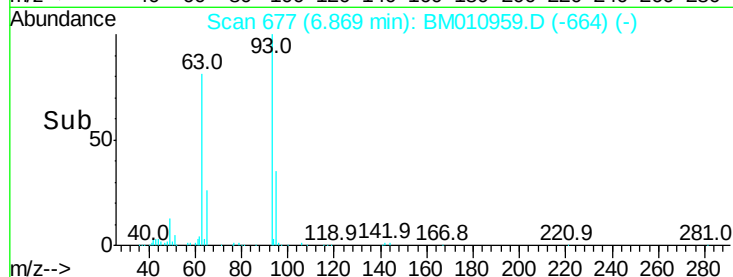
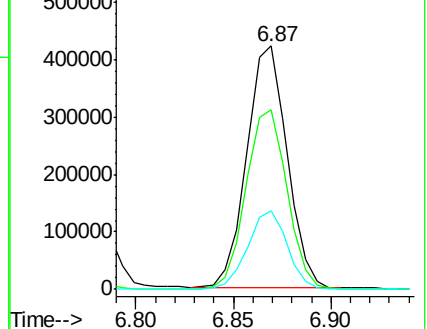
95 32.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 39.437 ng

RT: 7.31 min Scan# 752

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

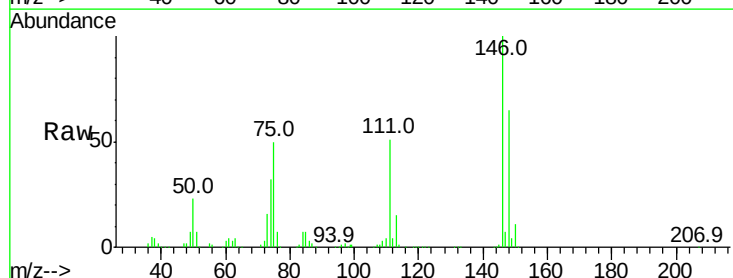
Tgt Ion: 146 Resp: 624644

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

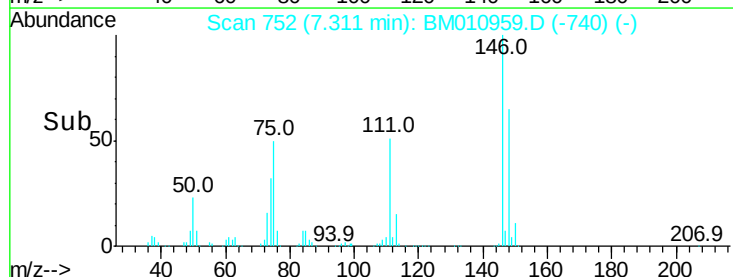
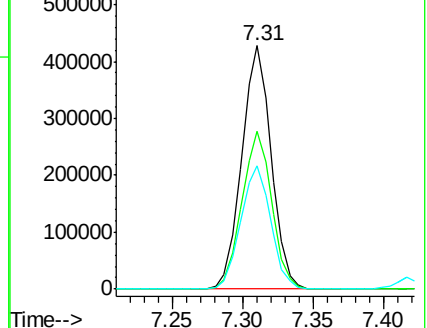
75 50.4 21.4 32.2#

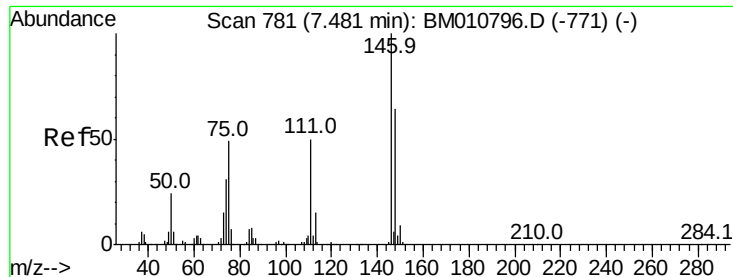


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)

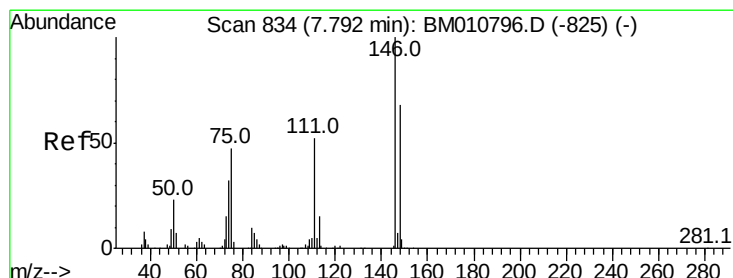
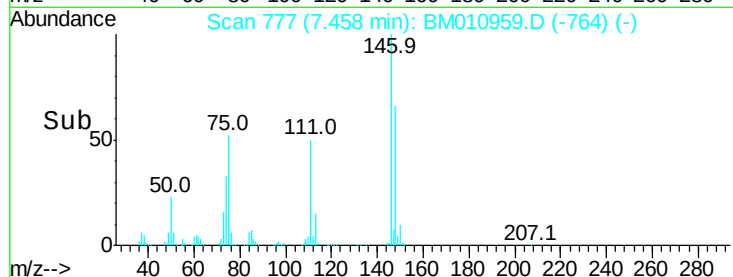
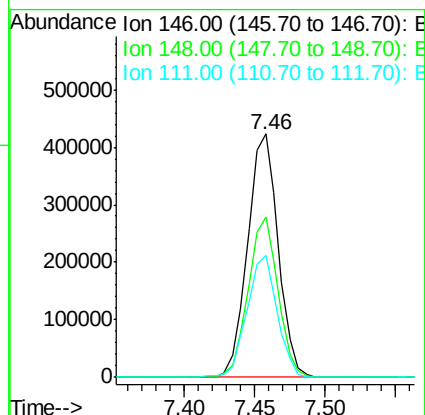
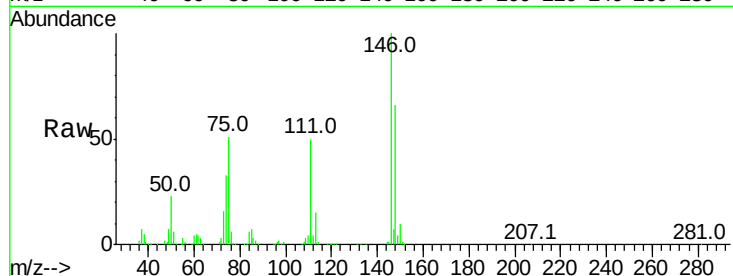




#13
 1,4-Dichlorobenzene
 Concen: 39.285 ng
 RT: 7.46 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

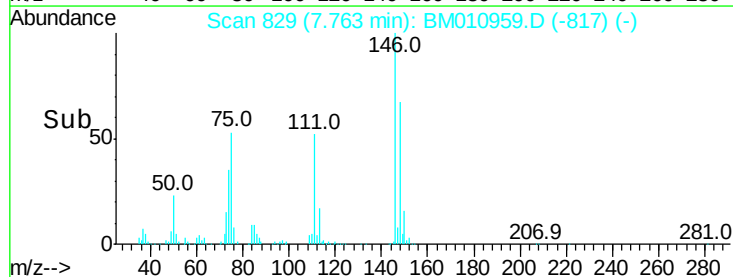
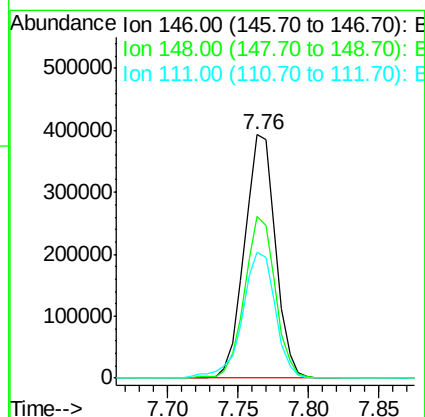
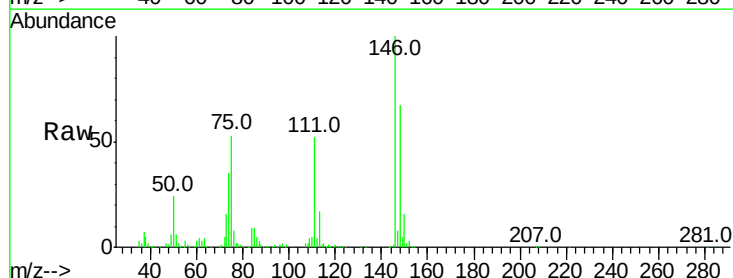
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

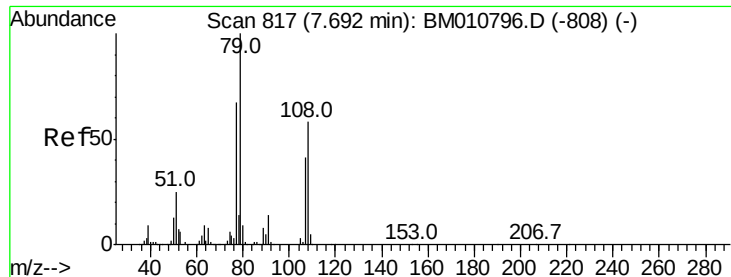
Tot Ion:146 Resp: 642121
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 50.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.753 ng
 RT: 7.76 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion:146 Resp: 603590
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.3 78.5
 111 51.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 38.457 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

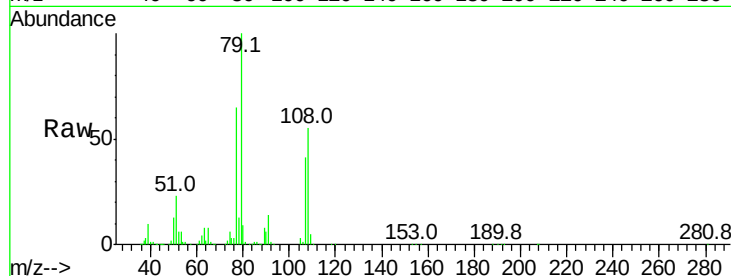
Tot Ion: 79 Resp: 649852

Ion Ratio Lower Upper

79 100

108 55.0 65.0 97.4#

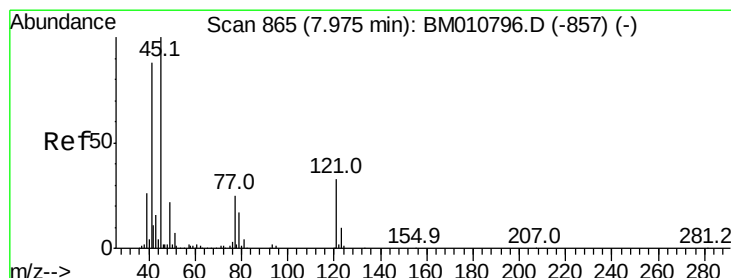
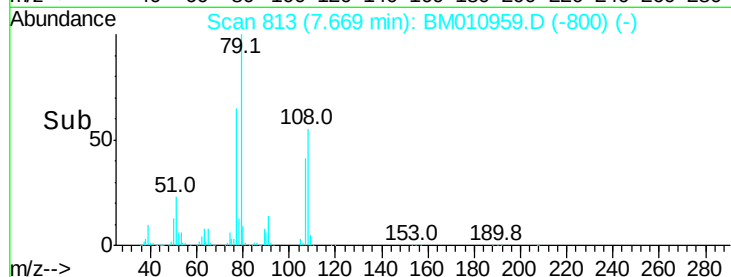
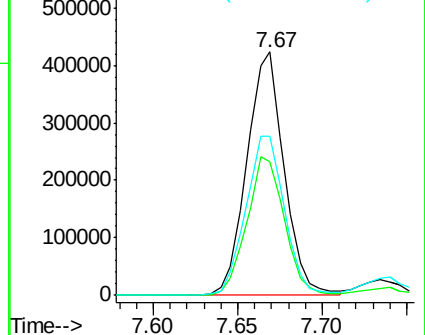
77 65.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.312 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

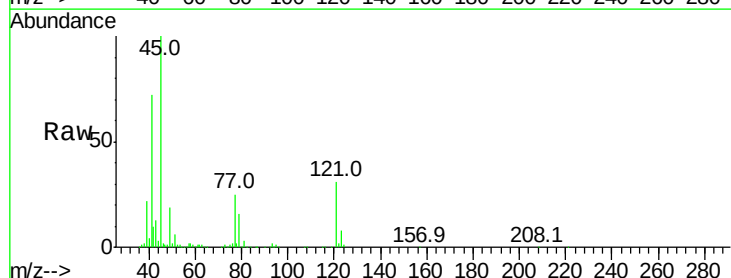
Tgt Ion: 45 Resp: 545677

Ion Ratio Lower Upper

45 100

77 24.5 0.0 35.2

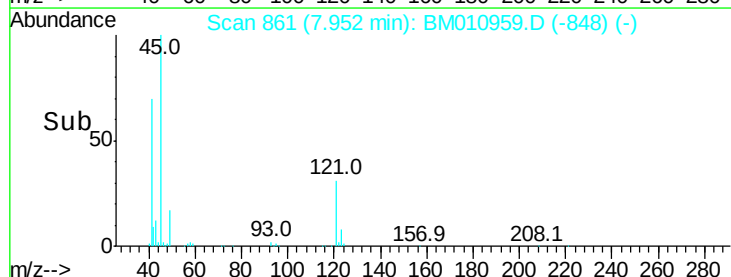
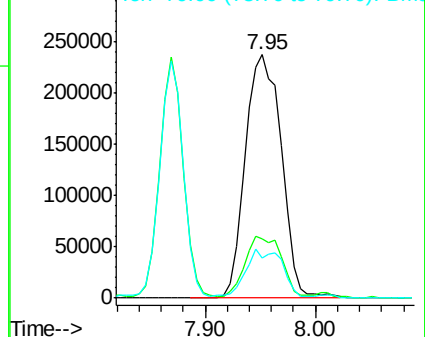
79 16.4 0.0 32.0

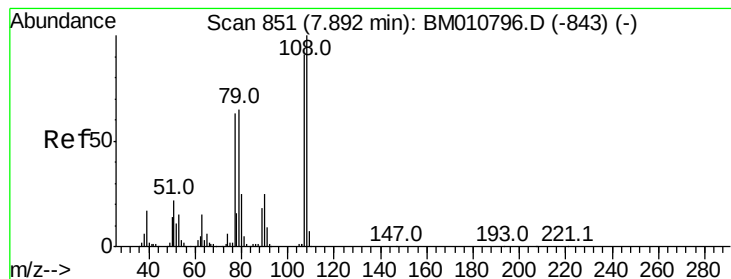


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)

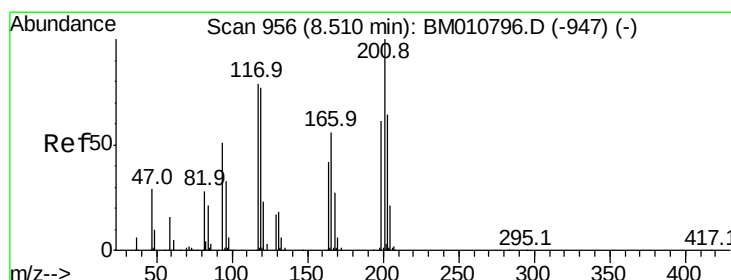
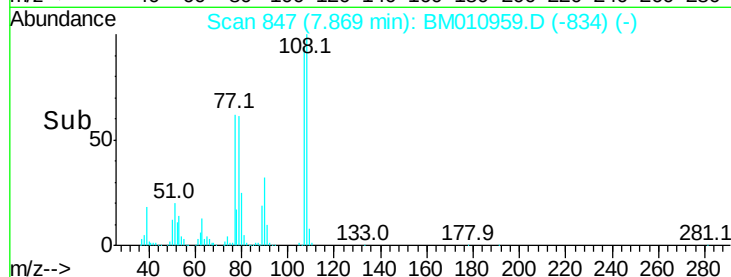
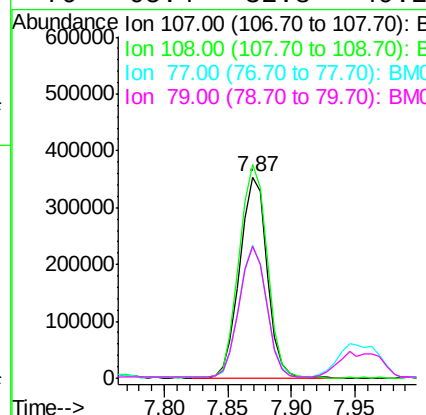
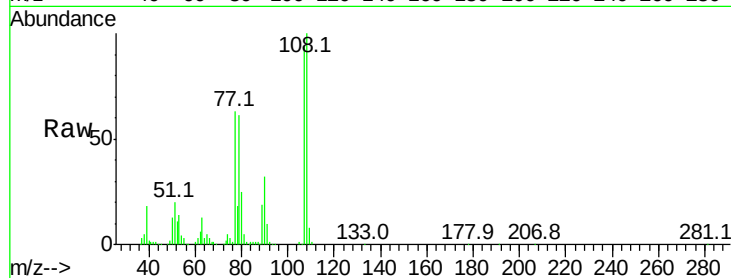




#17
2-Methylphenol
Concen: 43.113 ng
RT: 7.87 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

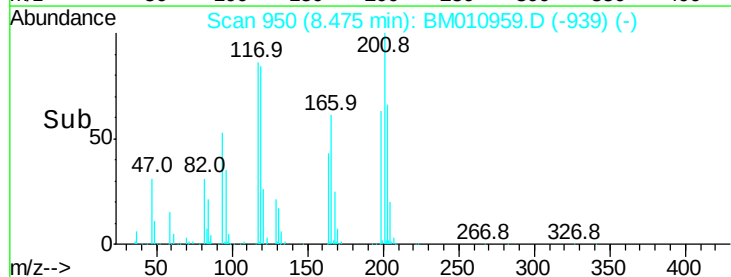
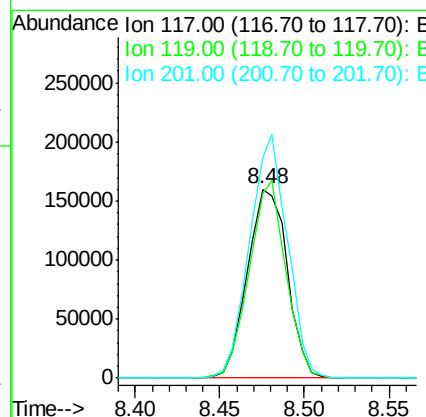
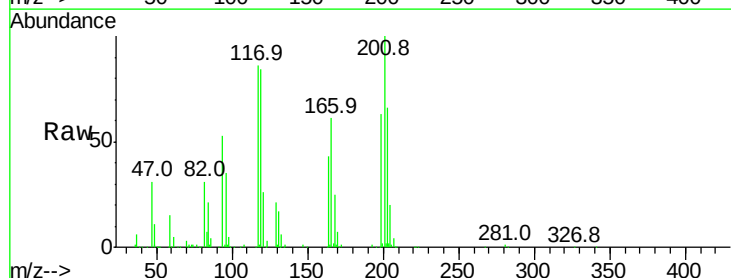
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

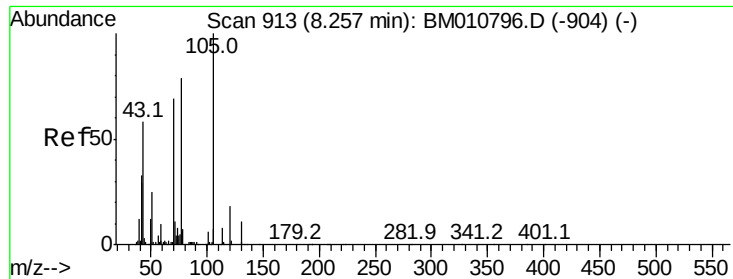
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.3	89.8	134.8
77	66.5	32.6	48.8#
79	65.4	32.8	49.2#



#18
Hexachloroethane
Concen: 38.378 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.2	118.8
201	116.9	69.8	104.6#

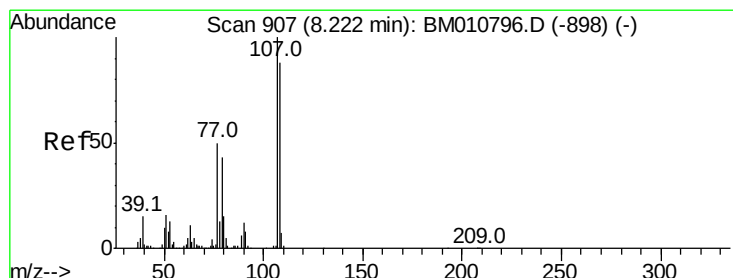
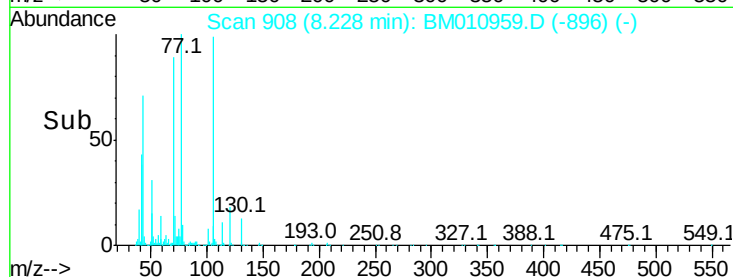
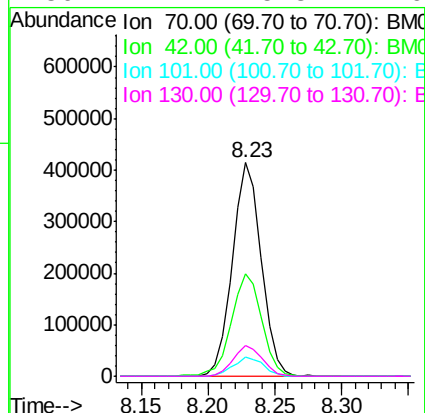
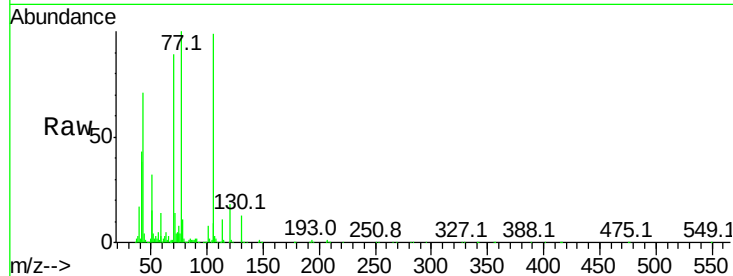




#19
n-Nitroso-di-n-propylamine
Concen: 44.384 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

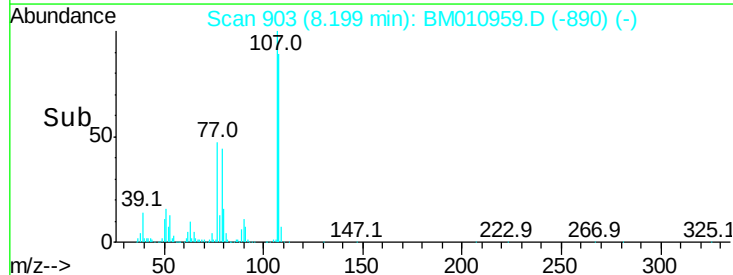
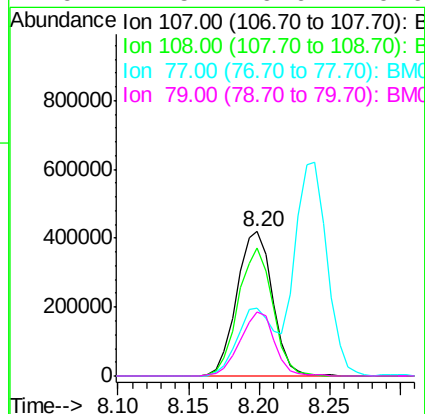
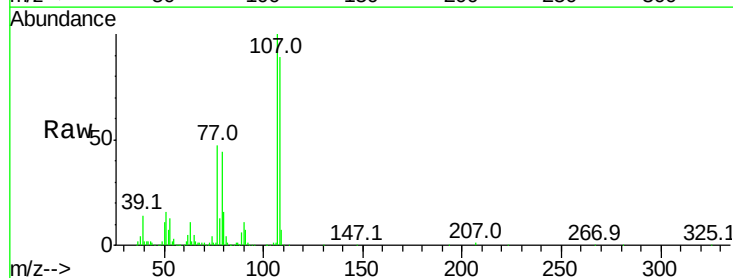
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

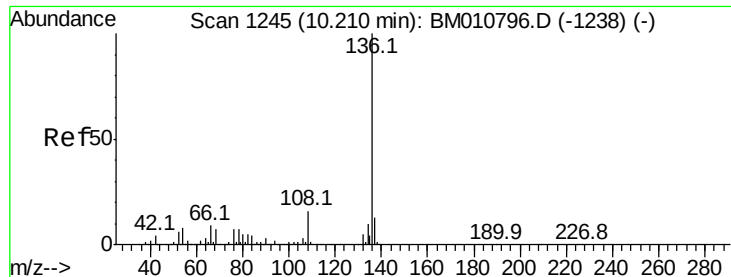
Tot Ion: 70 Resp: 627423
Ion Ratio Lower Upper
70 100
42 47.9 44.5 66.7
101 8.9 7.4 11.2
130 14.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.748 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:107 Resp: 741684
Ion Ratio Lower Upper
107 100
108 88.6 73.2 113.2
77 47.5 10.7 50.7
79 44.5 9.6 49.6

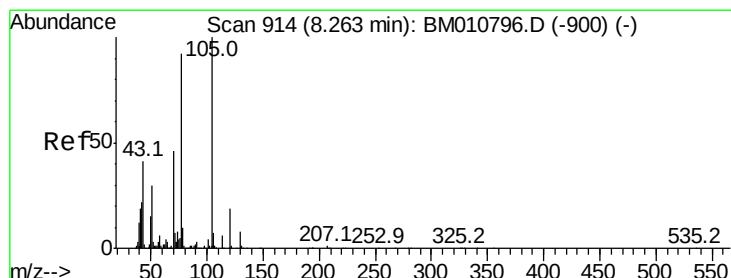
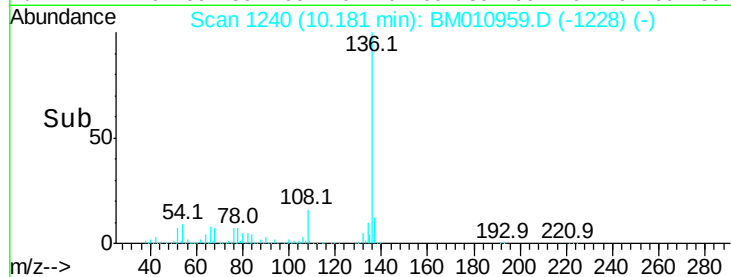
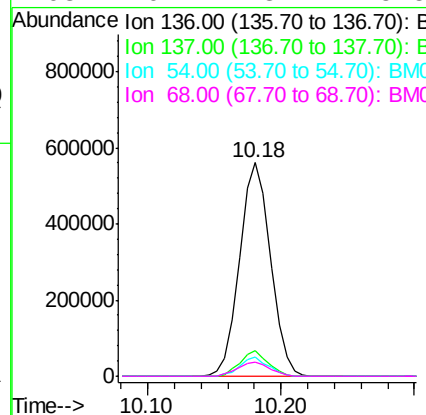
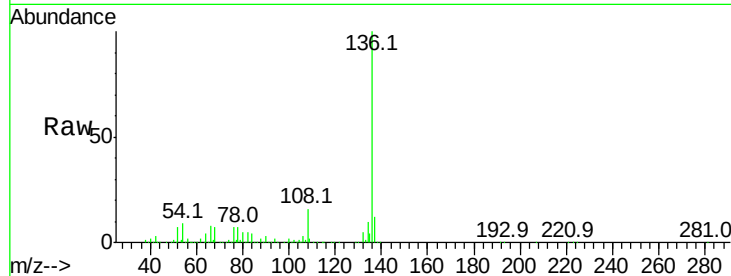




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

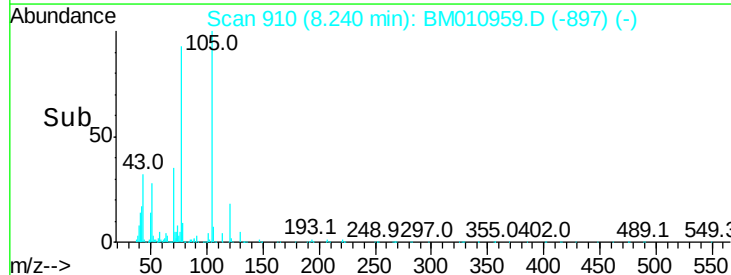
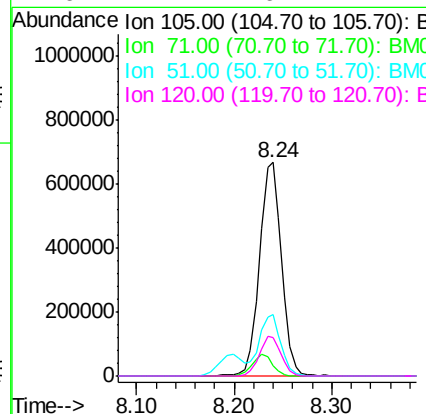
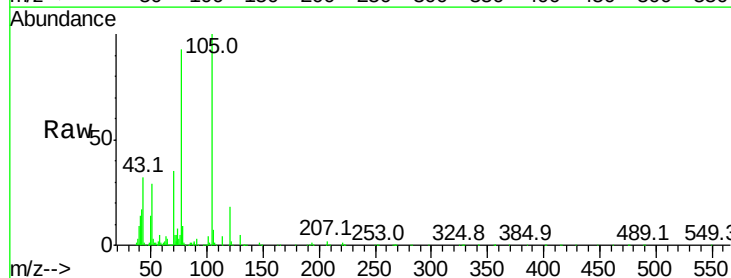
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

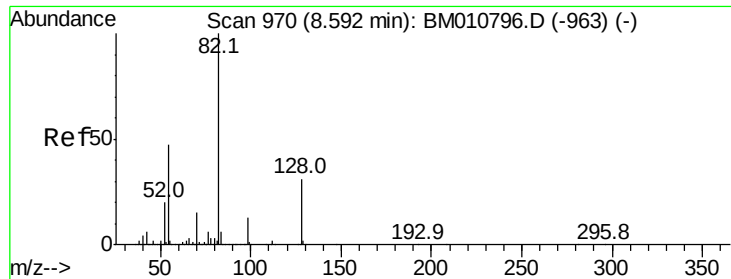
Tot Ion:	136	Resp:	898105
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	9.2	4.6	6.8#
68	6.7	3.7	5.5#



#22
Acetophenone
Concen: 39.381 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:	105	Resp:	1064919
Ion	Ratio	Lower	Upper
105	100		
71	4.8	0.6	1.0#
51	28.6	21.6	32.4
120	17.7	16.1	24.1

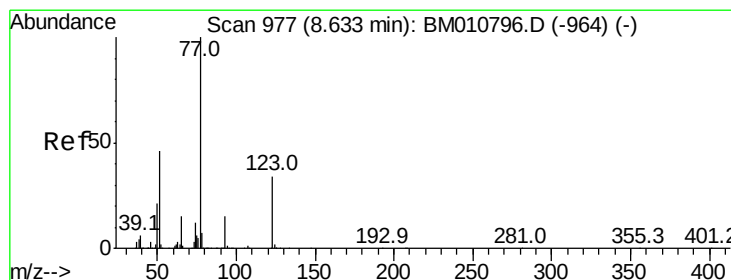
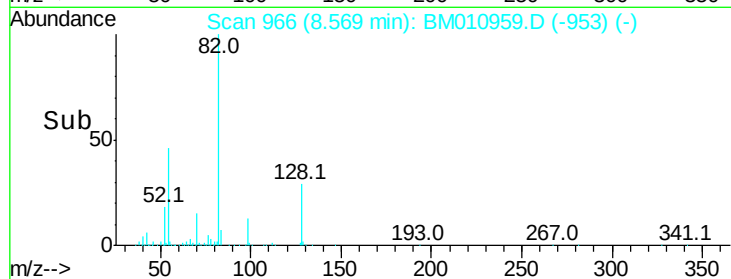
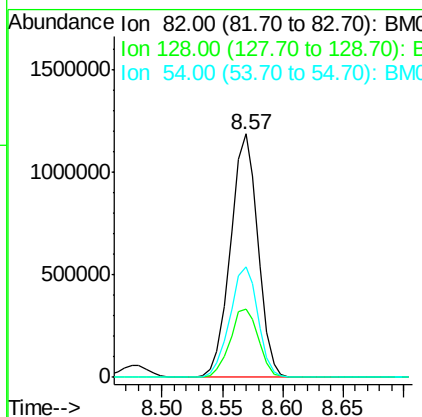
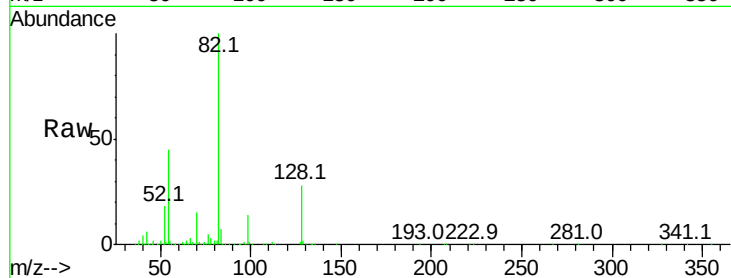




#23
 Nitrobenzene-d5
 Concen: 80.508 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

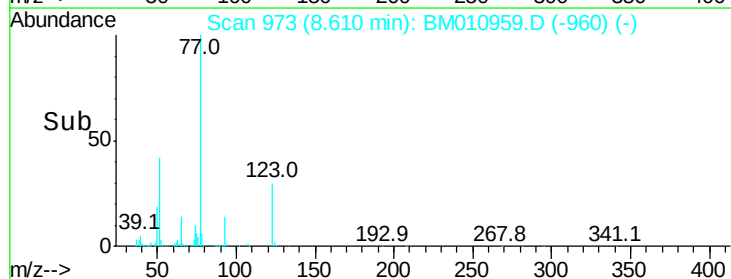
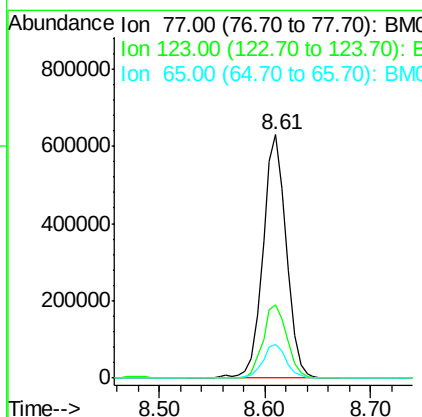
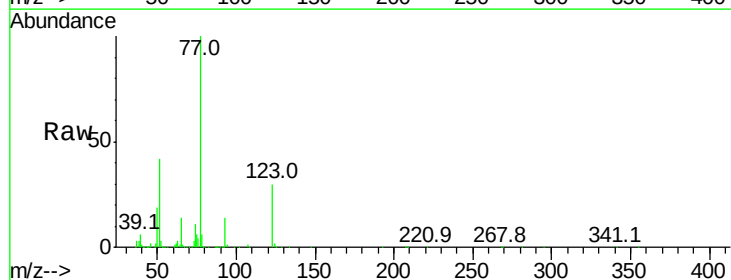
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

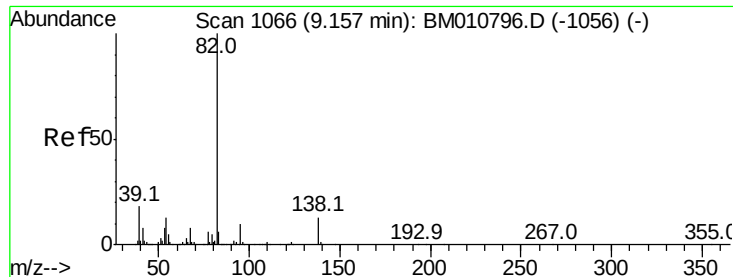
Tot Ion: 82 Resp: 1881101
 Ion Ratio Lower Upper
 82 100
 128 28.2 32.8 49.2#
 54 45.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.235 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion: 77 Resp: 963457
 Ion Ratio Lower Upper
 77 100
 123 30.0 32.6 49.0#
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 42.555 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

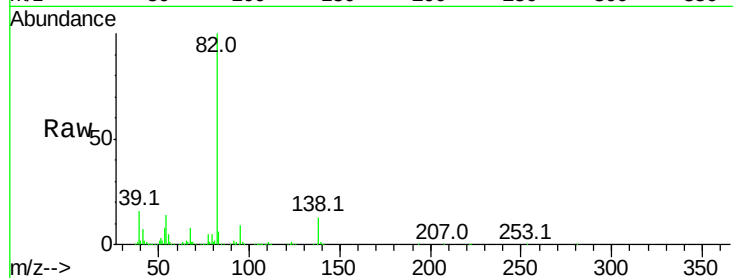
Tot Ion: 82 Resp: 1628908

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

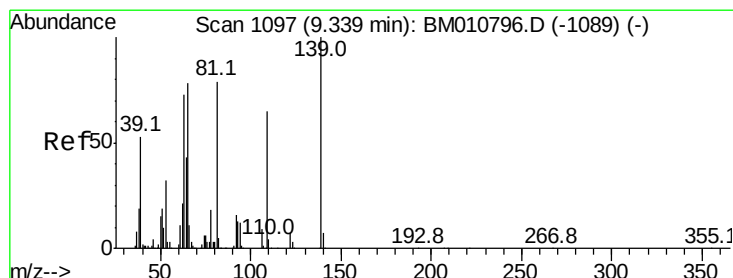
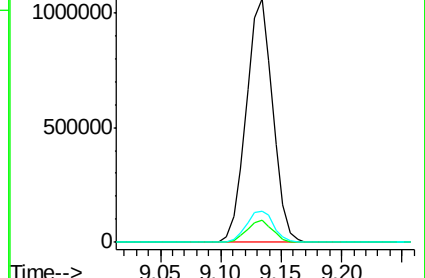
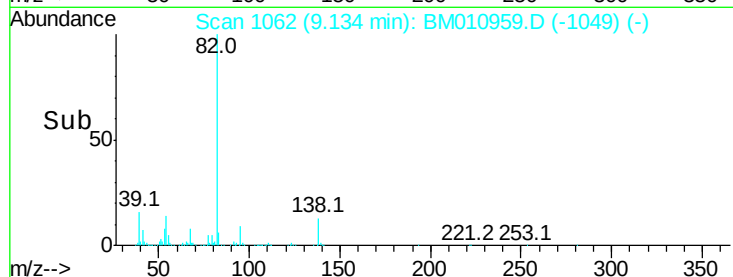
138 12.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010959.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010959.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010959.D (-1049) (-)



#26

2-Nitrophenol

Concen: 40.642 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

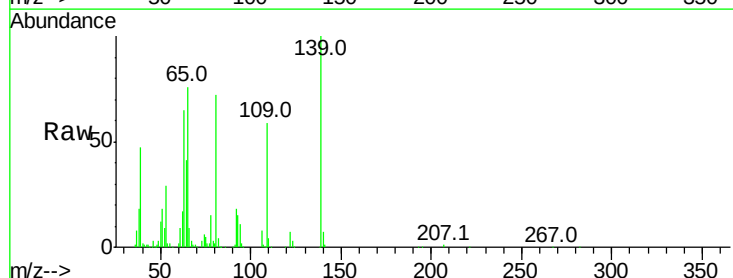
Tgt Ion: 139 Resp: 323836

Ion Ratio Lower Upper

139 100

109 59.2 20.1 30.1#

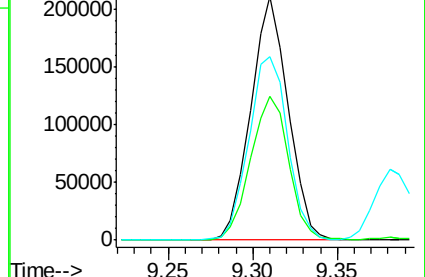
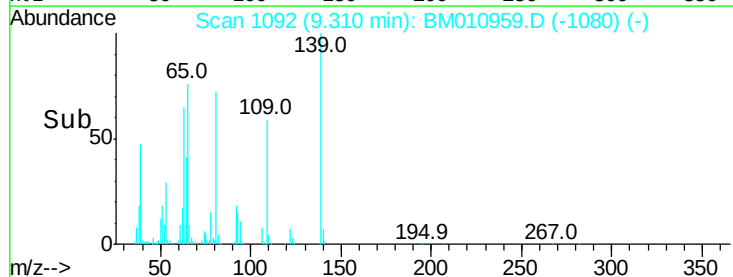
65 75.6 31.5 47.3#

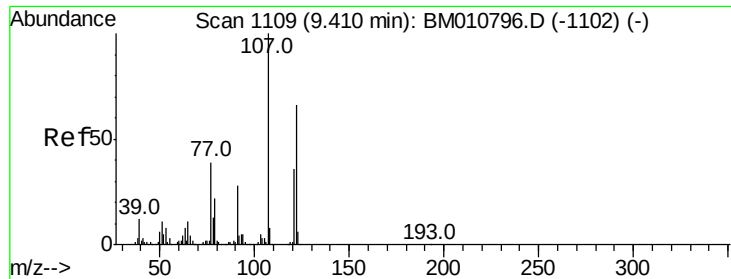


Abundance Ion 139.00 (138.70 to 139.70): BM010959.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010959.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010959.D (-1080) (-)

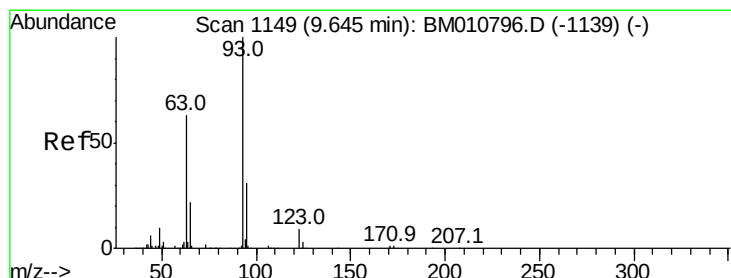
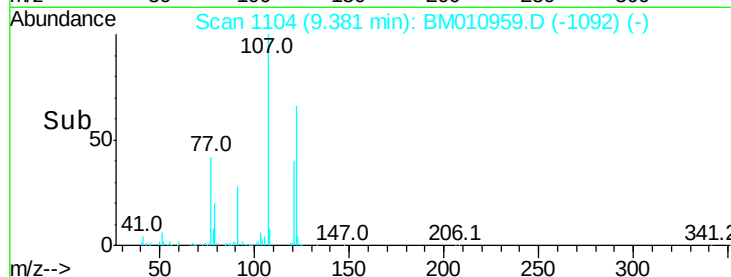
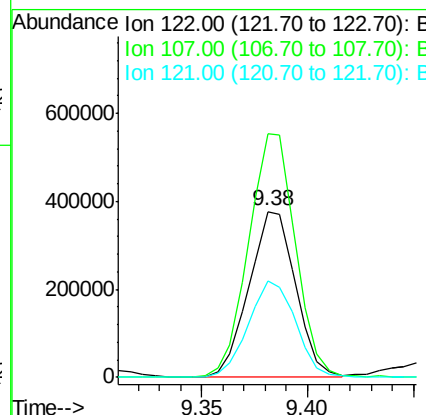
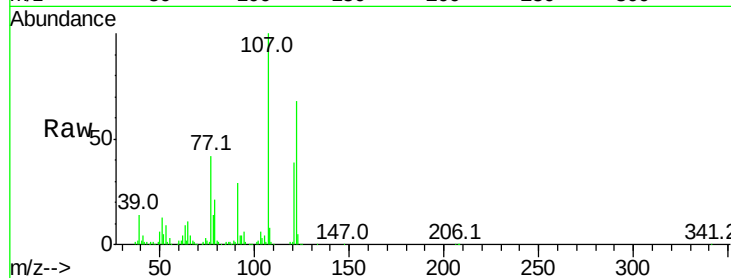




#27
 2,4-Dimethylphenol
 Concen: 40.722 ng
 RT: 9.38 min Scan# 1104
 Delta R.T. -0.03 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

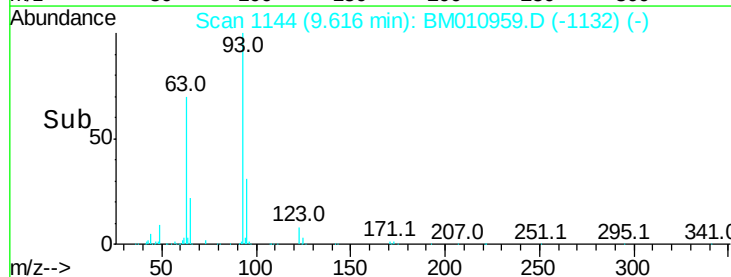
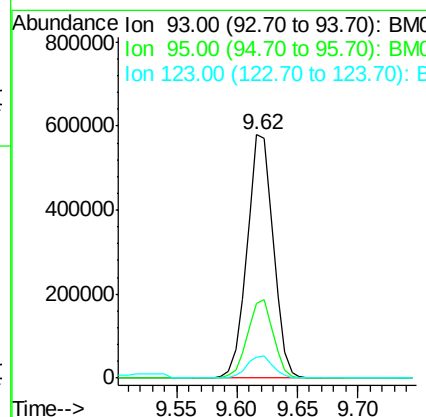
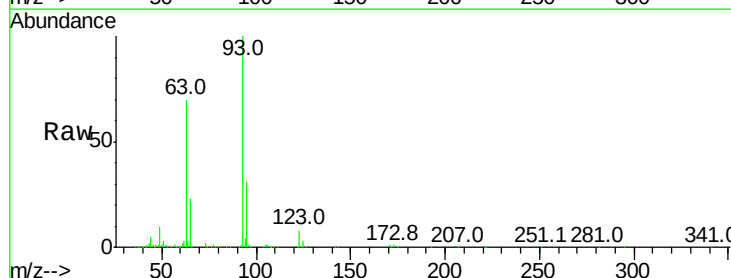
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

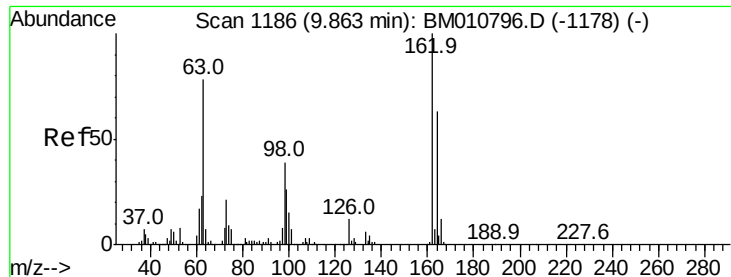
Tot Ion:122 Resp: 579128
 Ion Ratio Lower Upper
 122 100
 107 146.6 84.7 127.1#
 121 57.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.018 ng
 RT: 9.62 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion: 93 Resp: 880136
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.5 38.3
 123 8.4 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 39.244 ng

RT: 9.84 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

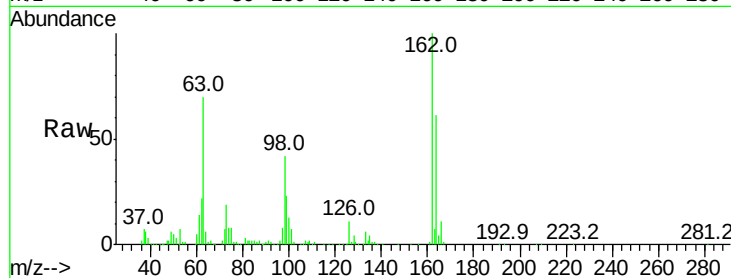
Tot Ion:162 Resp: 630445

Ion Ratio Lower Upper

162 100

164 61.0 42.8 82.8

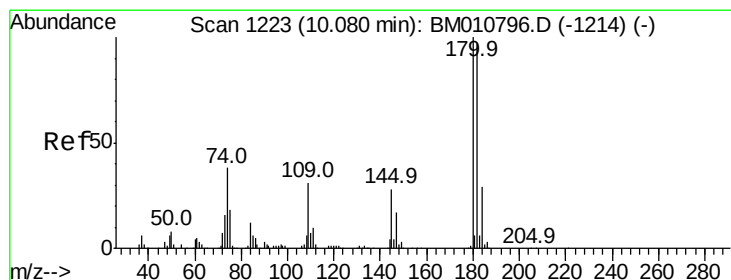
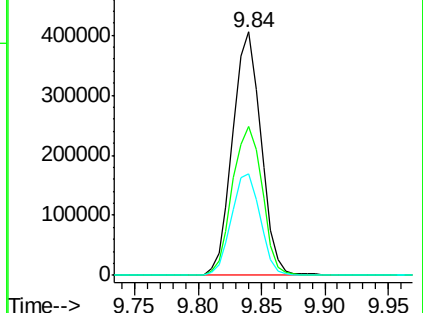
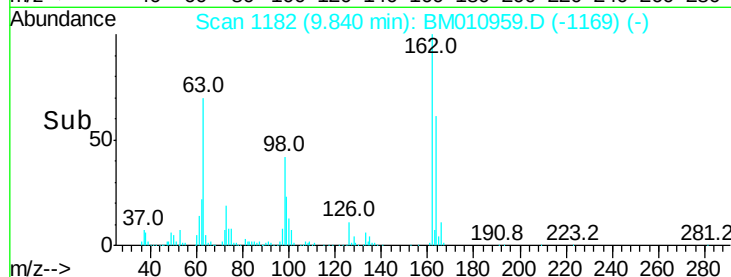
98 41.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.650 ng

RT: 10.05 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

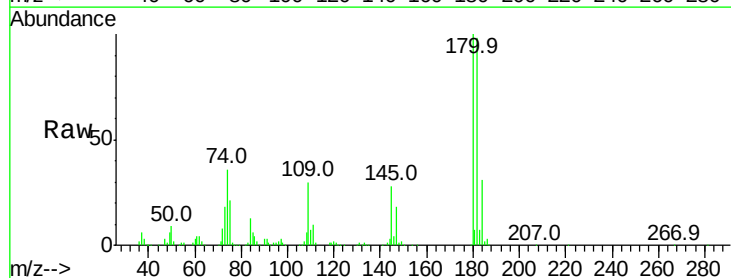
Tgt Ion:180 Resp: 739435

Ion Ratio Lower Upper

180 100

182 97.6 77.6 116.4

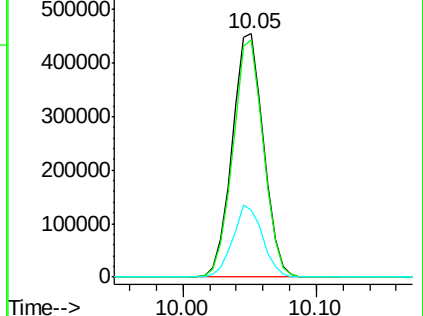
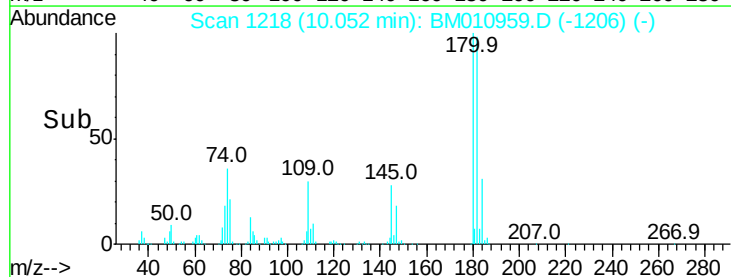
145 27.6 23.4 35.2

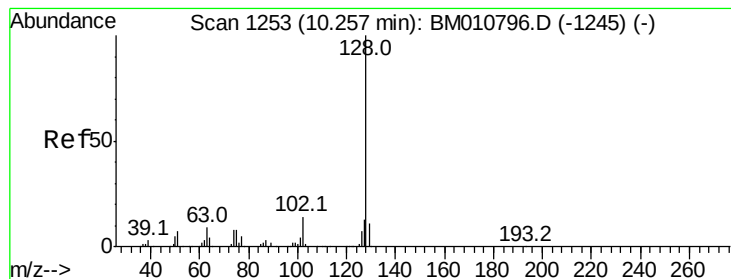


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.234 ng

RT: 10.23 min Scan# 1248

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

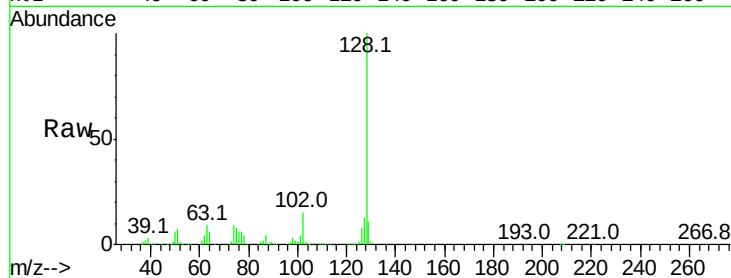
Tot Ion:128 Resp: 1791641

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

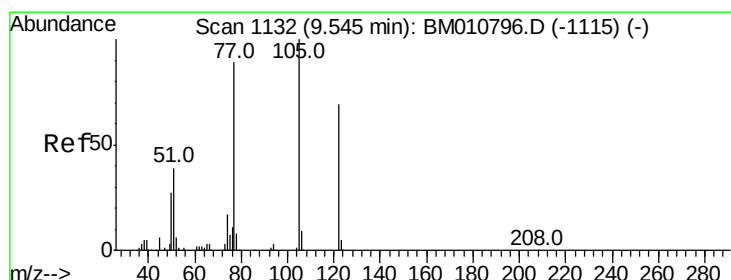
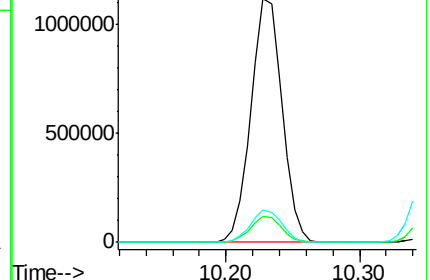
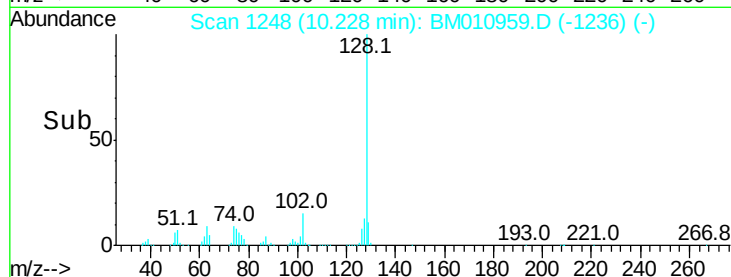
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.456 ng

RT: 9.53 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

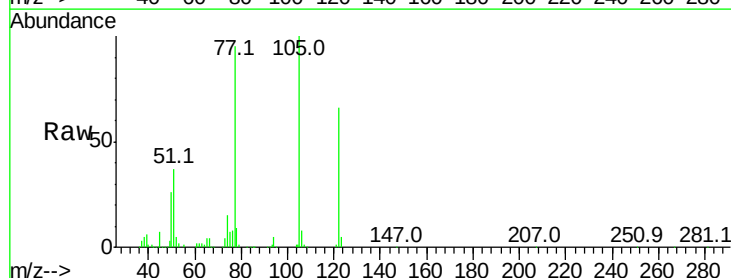
Tgt Ion:122 Resp: 484896

Ion Ratio Lower Upper

122 100

105 151.7 99.9 139.9#

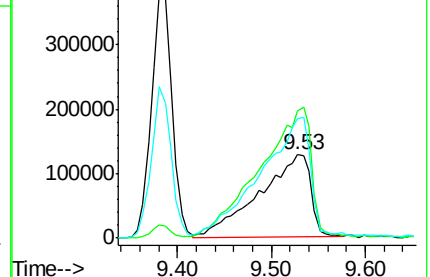
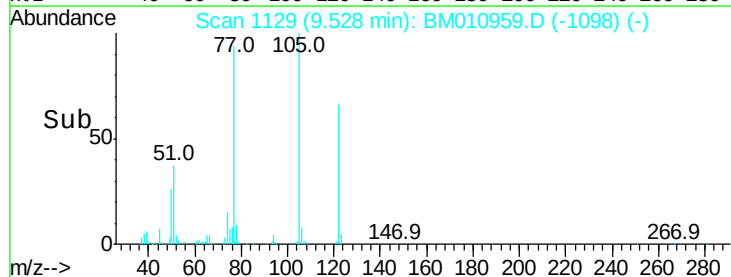
77 143.6 73.7 113.7#

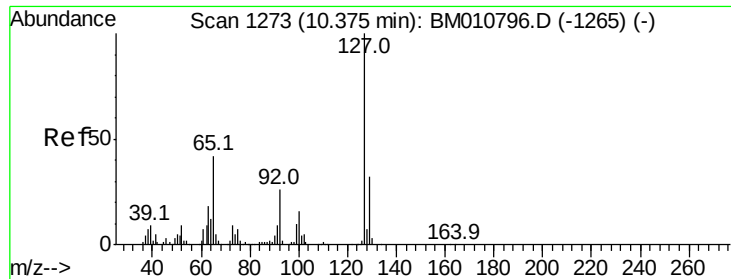


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

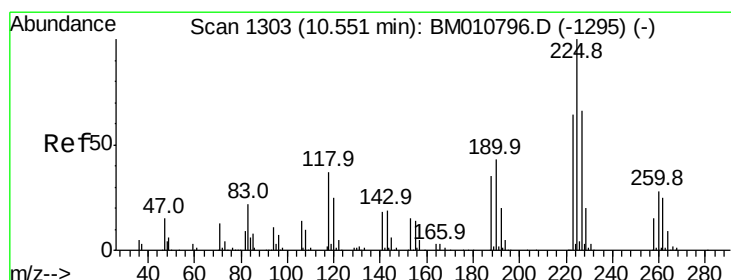
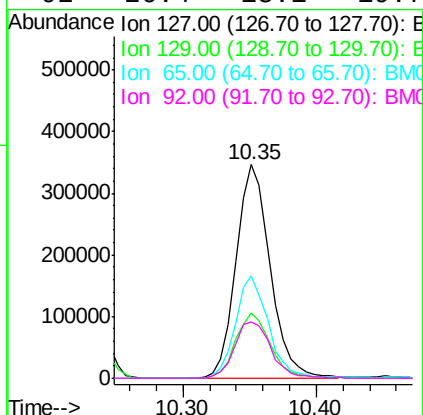
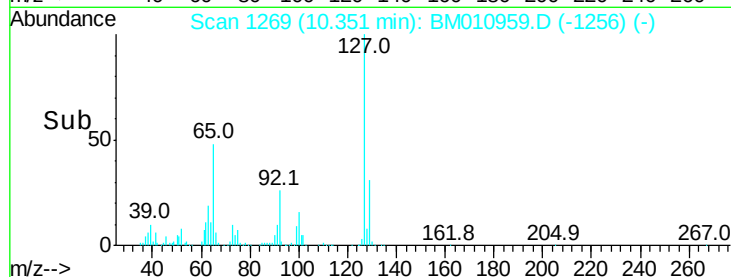
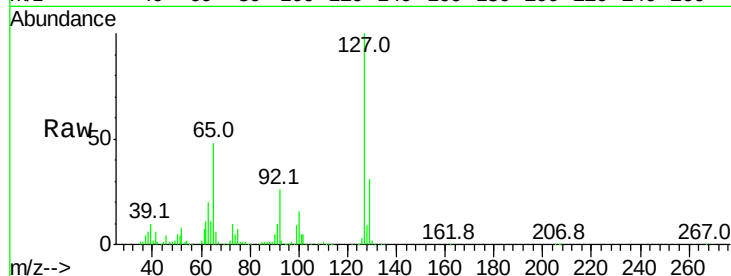




#33
4-Chloroaniline
Concen: 33.357 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

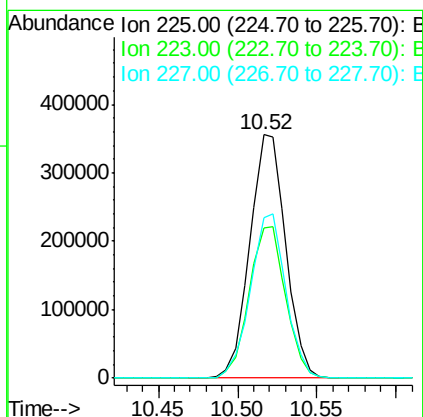
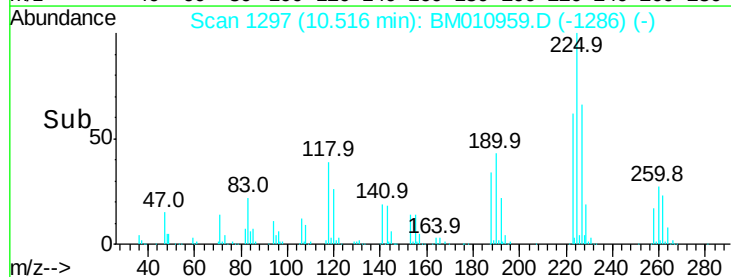
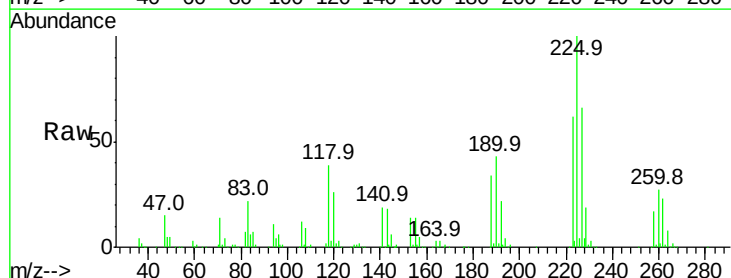
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

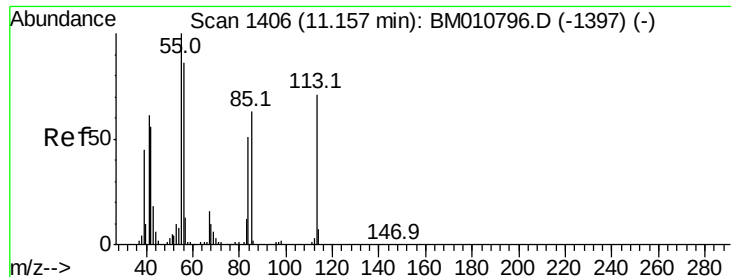
Tot Ion:	127	Resp:	613719
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	47.8	17.6	26.4#
92	26.4	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 36.795 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:	225	Resp:	560720
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	65.9	50.1	75.1





#35

Caprolactam

Concen: 50.290 ng

RT: 11.14 min Scan# 1403

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

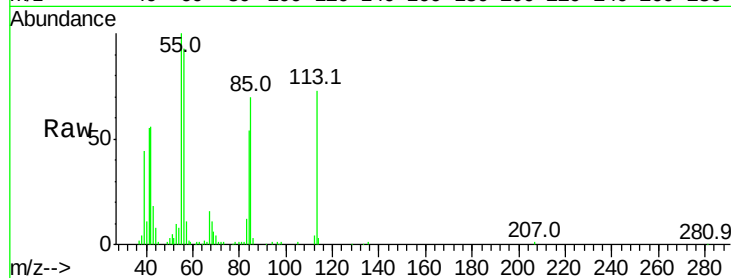
Tot Ion:113 Resp: 215090

Ion Ratio Lower Upper

113 100

55 136.5 145.9 185.9#

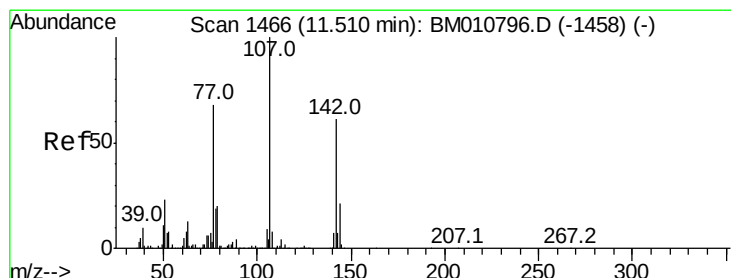
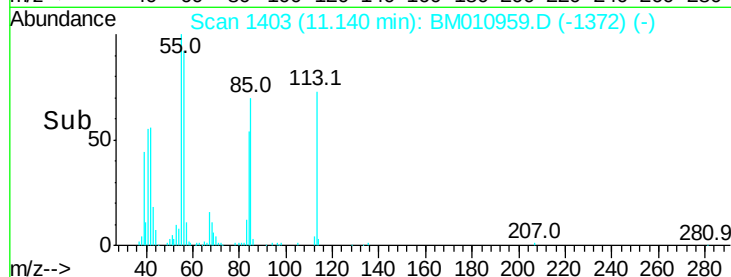
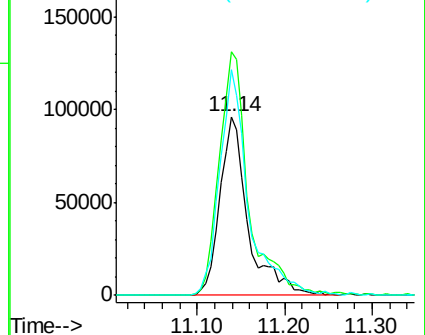
56 126.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.964 ng

RT: 11.49 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

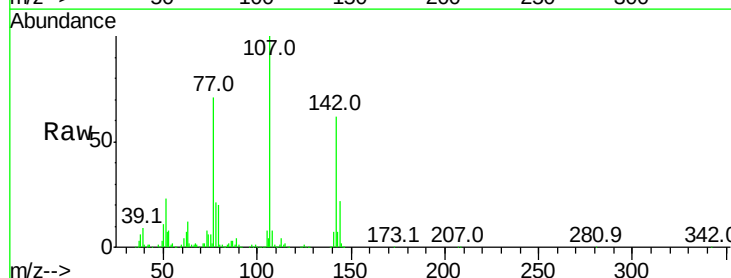
Tgt Ion:107 Resp: 873749

Ion Ratio Lower Upper

107 100

144 21.6 23.3 34.9#

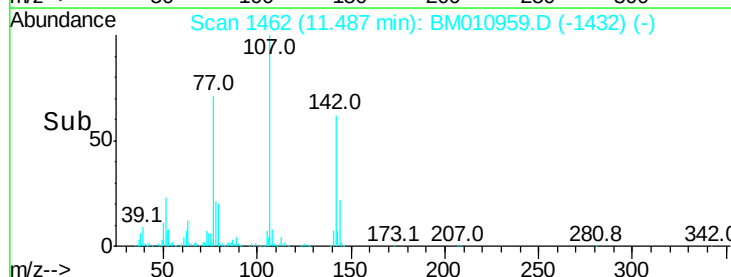
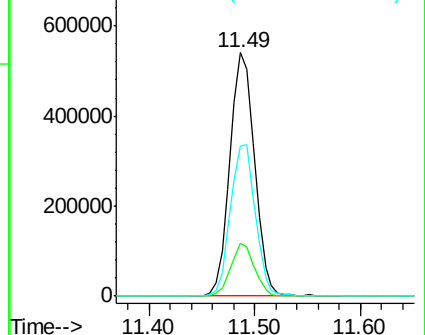
142 61.6 72.6 109.0#

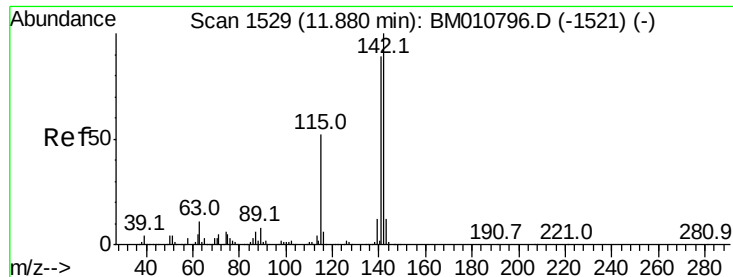


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

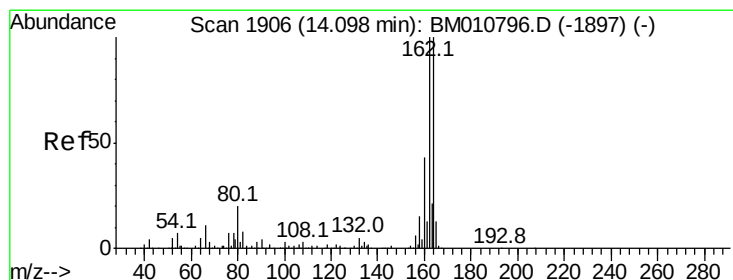
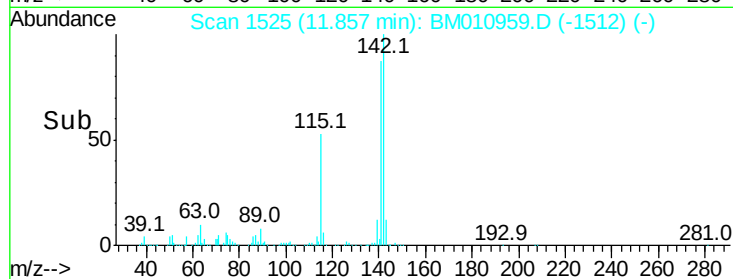
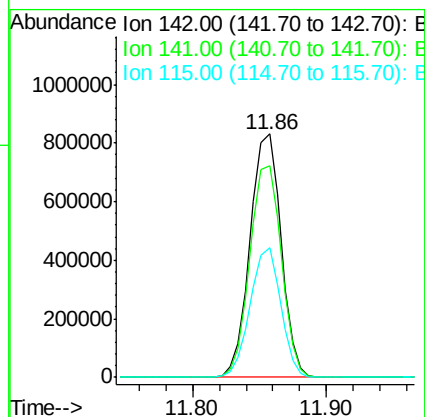
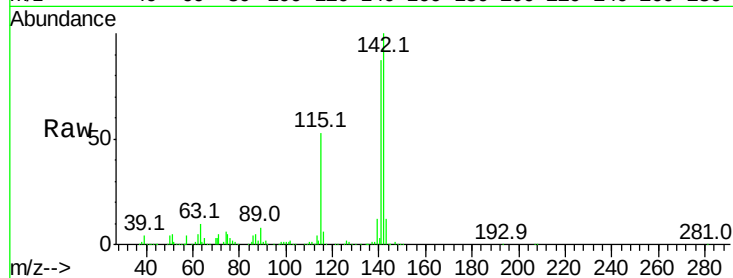




#37
2-Methylnaphthalene
Concen: 40.578 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

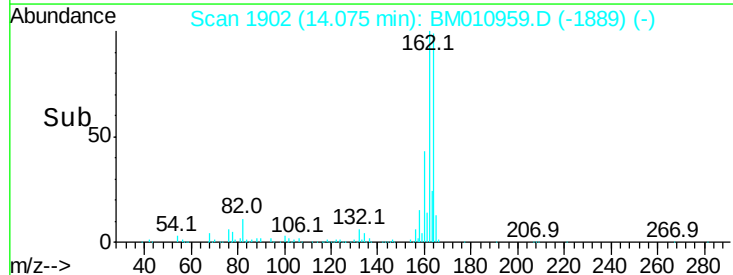
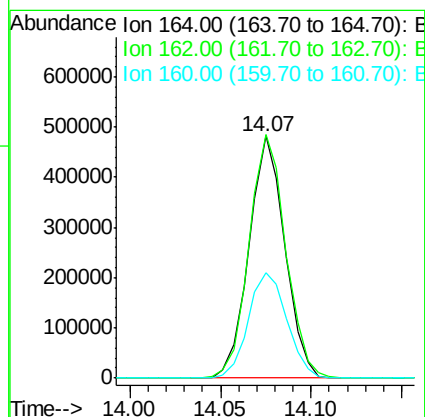
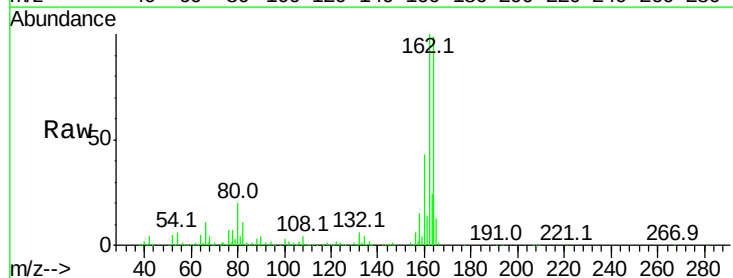
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

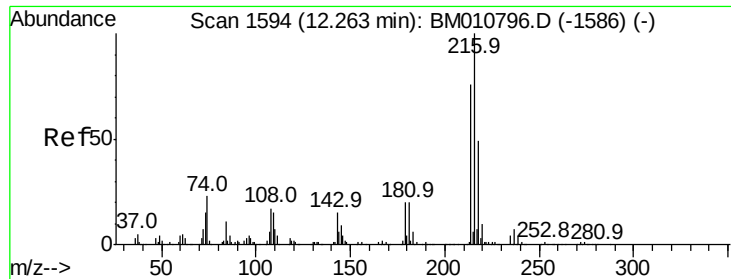
Tot Ion:142 Resp: 1330977
Ion Ratio Lower Upper
142 100
141 87.1 71.9 107.9
115 53.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:164 Resp: 661226
Ion Ratio Lower Upper
164 100
162 100.5 82.4 123.6
160 43.7 35.8 53.6

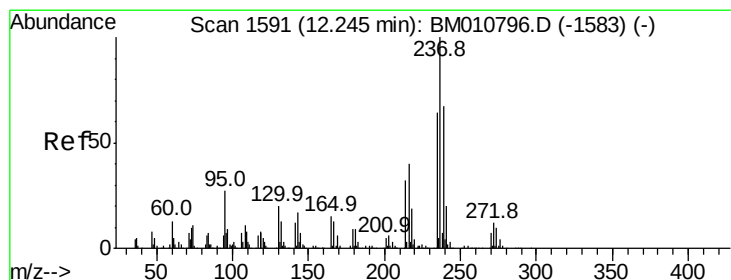
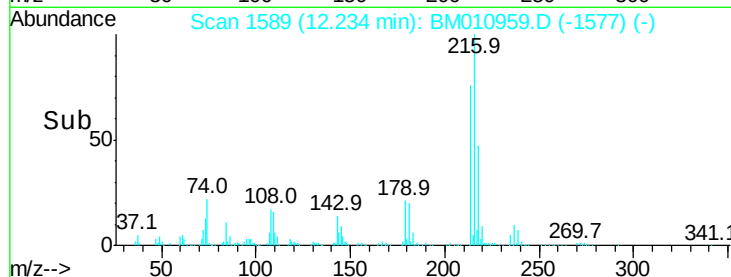
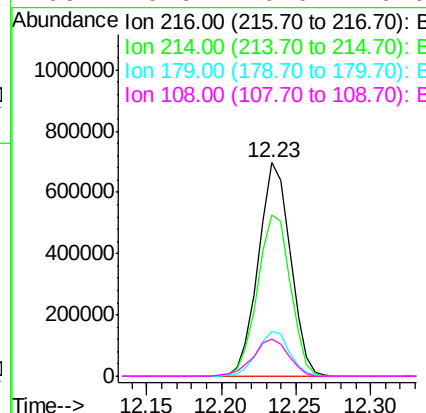
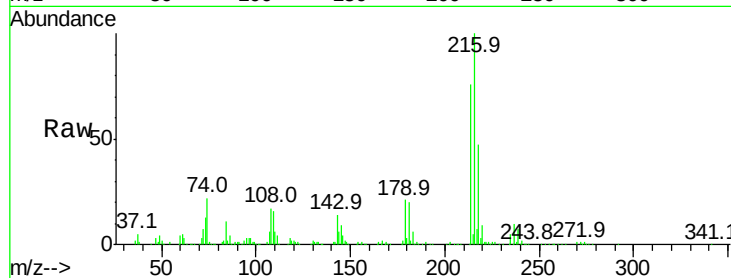




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.928 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.03 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

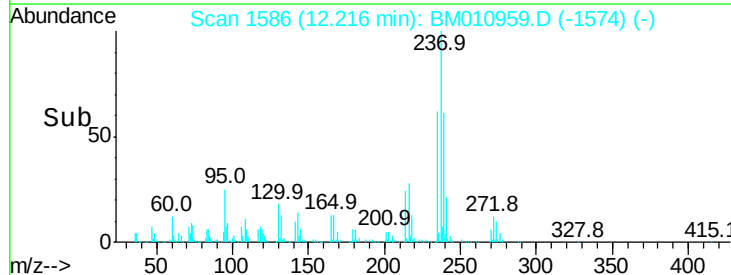
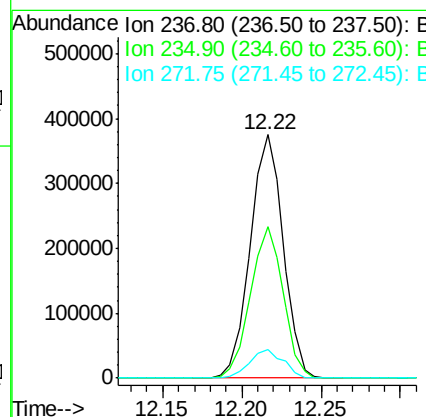
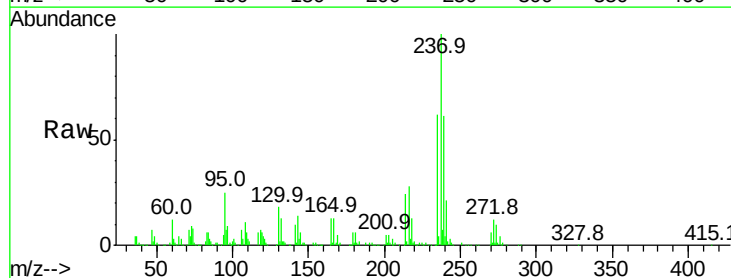
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

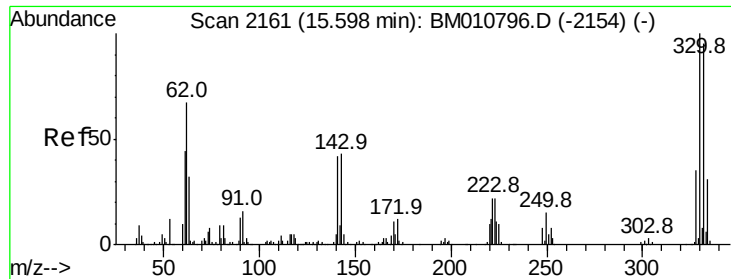
Tot Ion:216 Resp: 1035506
 Ion Ratio Lower Upper
 216 100
 214 77.4 0.0 0.0#
 179 21.2 0.0 0.0#
 108 19.5 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 32.900 ng
 RT: 12.22 min Scan# 1586
 Delta R.T. -0.03 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion:237 Resp: 543599
 Ion Ratio Lower Upper
 237 100
 235 62.2 42.0 82.0
 272 11.7 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 85.566 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

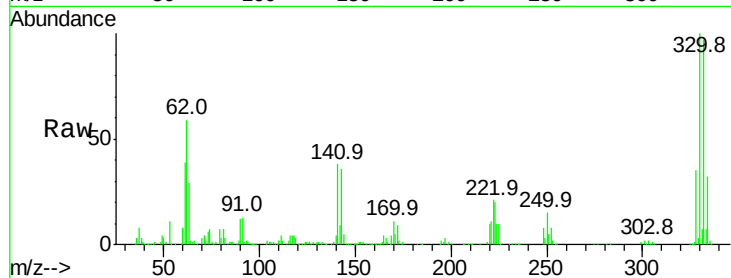
Tot Ion:330 Resp: 864630

Ion Ratio Lower Upper

330 100

332 97.6 0.0 0.0#

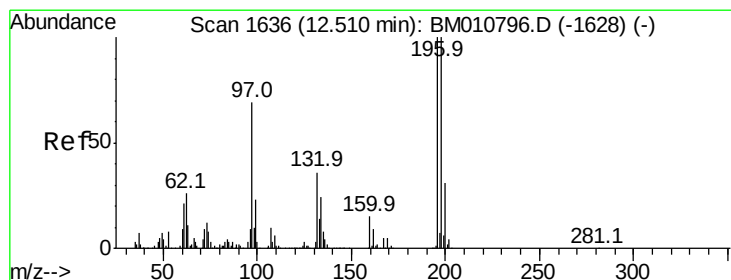
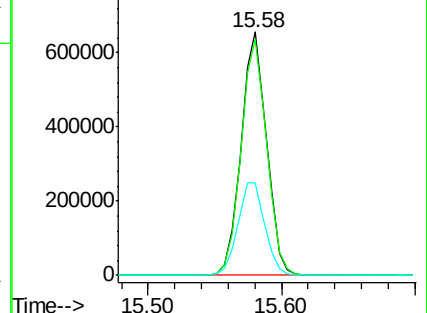
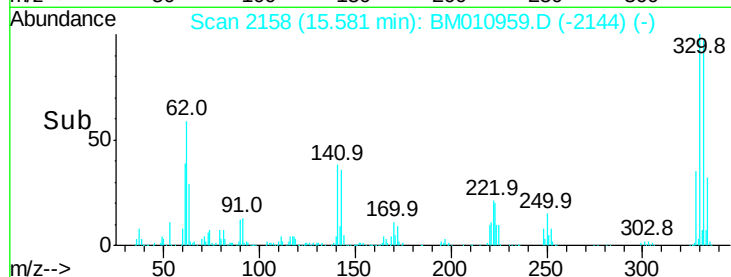
141 40.7 0.0 0.0#



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: 37.999 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

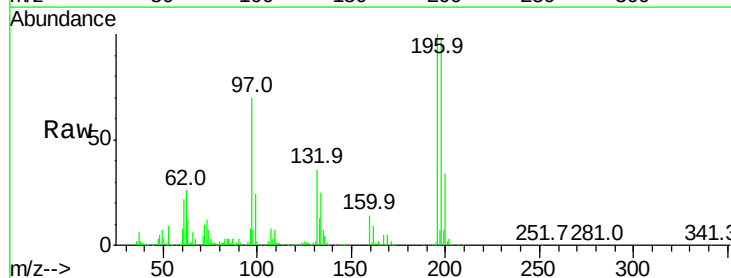
Tgt Ion:196 Resp: 674391

Ion Ratio Lower Upper

196 100

198 98.4 76.3 114.5

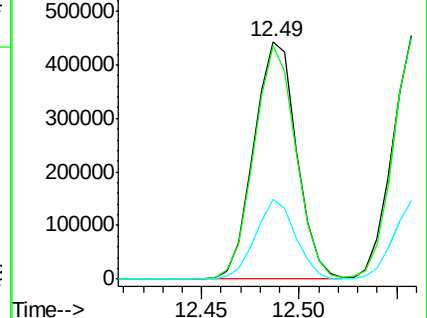
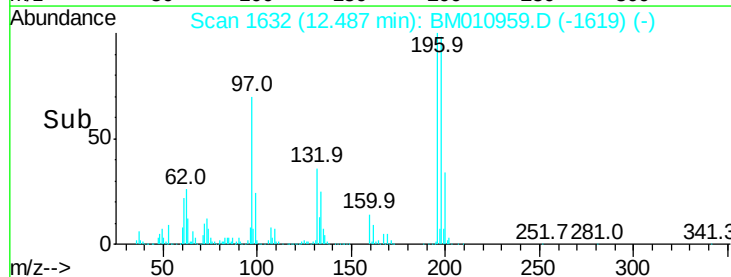
200 33.5 25.6 38.4

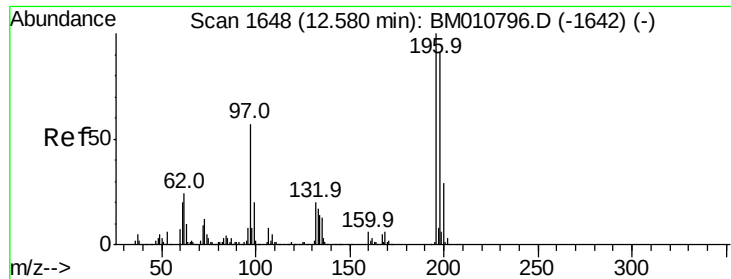


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

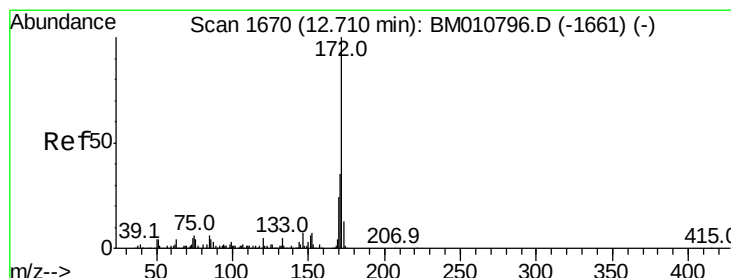
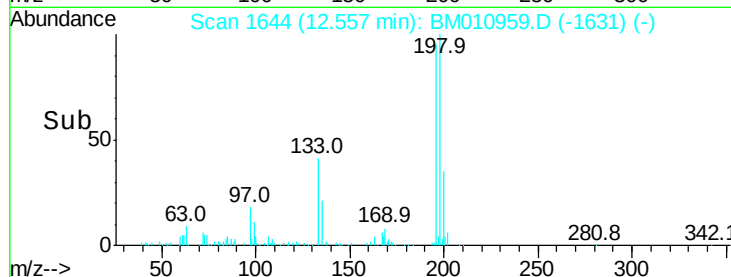
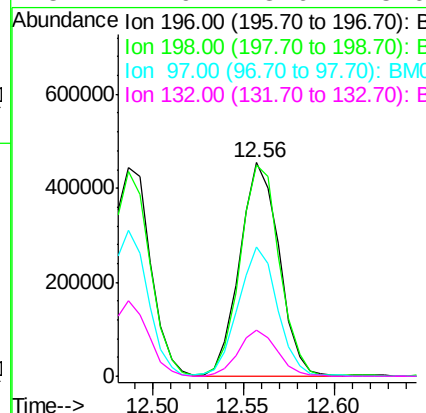
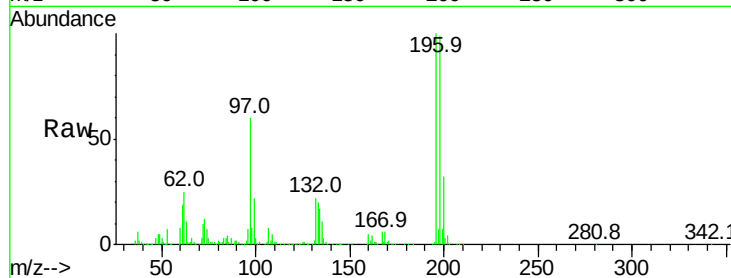




#43
2,4,5-Trichlorophenol
Concen: 39.067 ng
RT: 12.56 min Scan# 1644
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

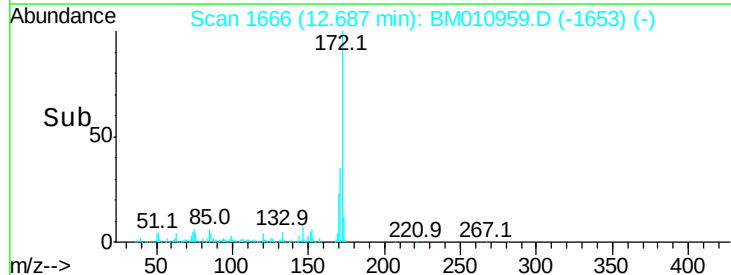
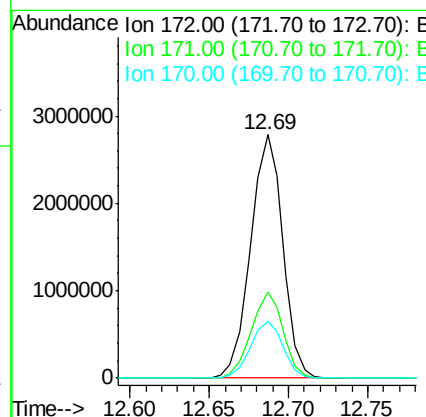
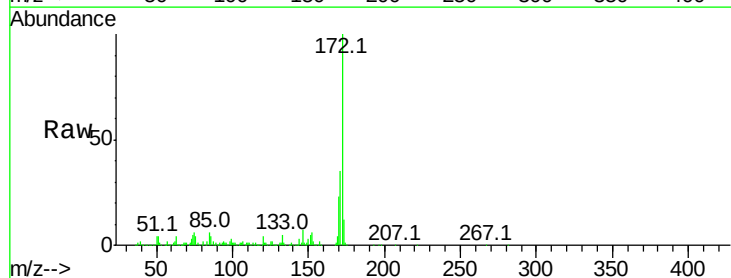
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

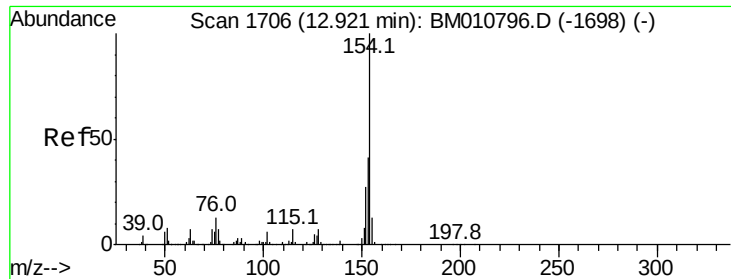
Tot Ion:196 Resp: 684532
Ion Ratio Lower Upper
196 100
198 98.8 79.4 119.0
97 60.4 26.8 40.2#
132 21.9 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 73.617 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:172 Resp: 3912913
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.3 18.8 28.2





#45

1,1'-Biphenyl

Concen: 37.269 ng

RT: 12.90 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

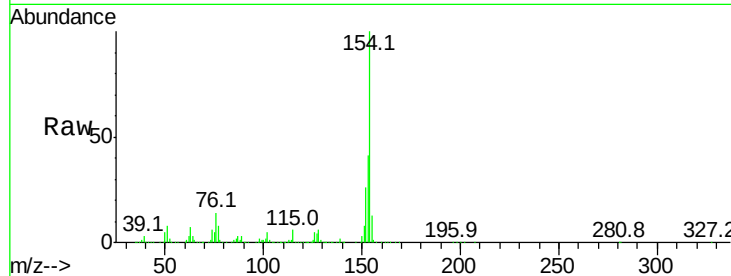
Tot Ion:154 Resp: 2146925

Ion Ratio Lower Upper

154 100

153 41.1 20.7 60.7

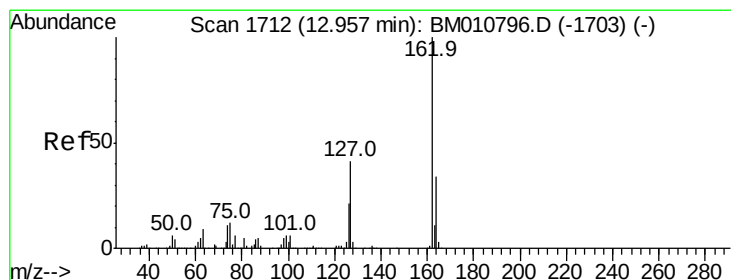
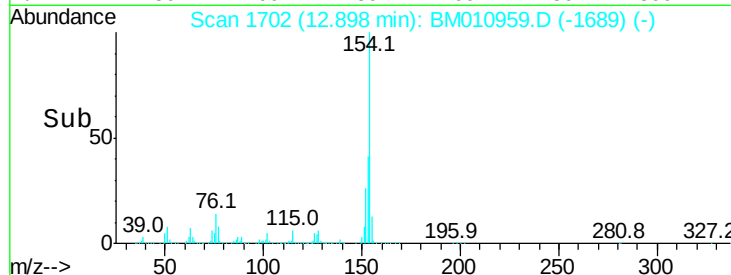
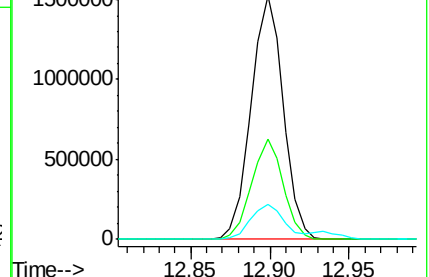
76 14.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.135 ng

RT: 12.93 min Scan# 1708

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

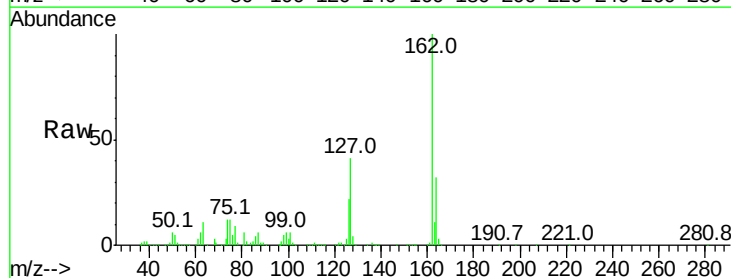
Tgt Ion:162 Resp: 1568572

Ion Ratio Lower Upper

162 100

127 41.5 26.9 40.3#

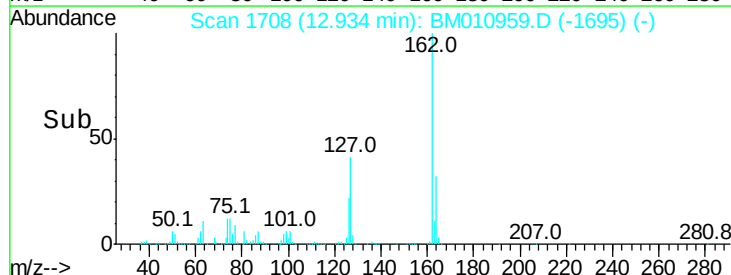
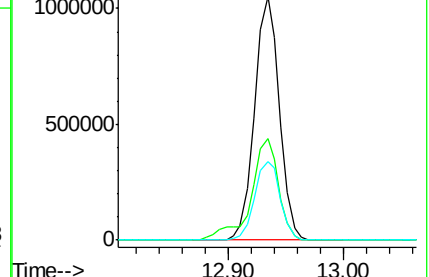
164 32.1 26.8 40.2

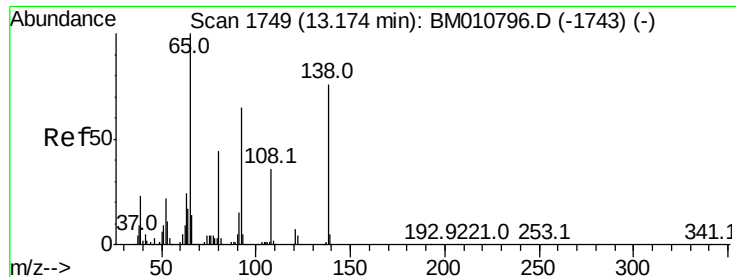


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.839 ng

RT: 13.15 min Scan# 1745

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

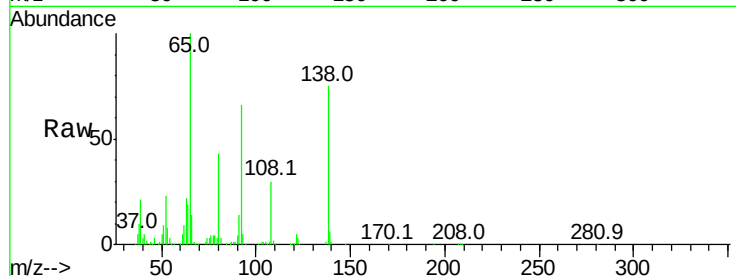
Tot Ion: 65 Resp: 622602

Ion Ratio Lower Upper

65 100

92 66.1 59.1 88.7

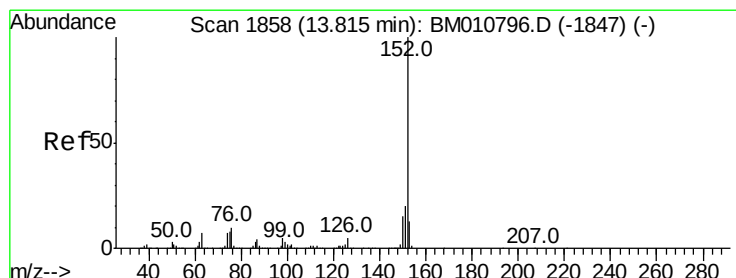
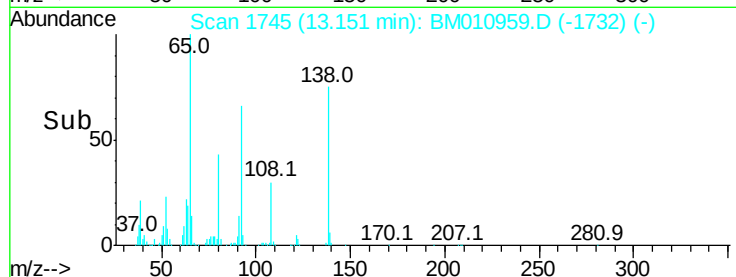
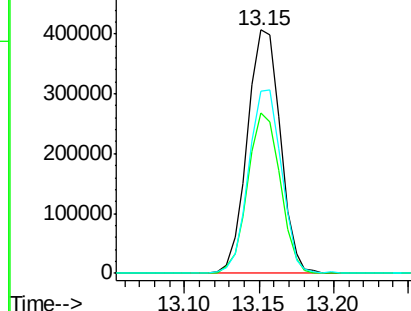
138 74.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010959.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010959.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010959.D (-1743) (-)



#48

Acenaphthylene

Concen: 39.510 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

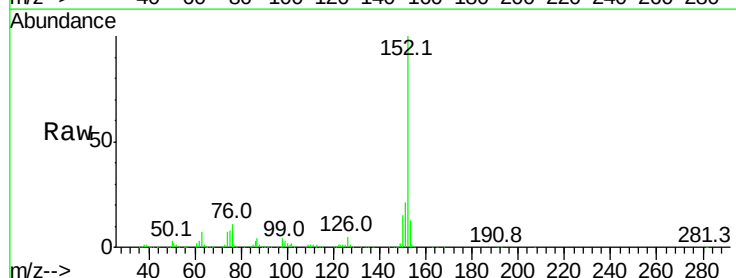
Tgt Ion: 152 Resp: 2482153

Ion Ratio Lower Upper

152 100

151 20.9 15.9 23.9

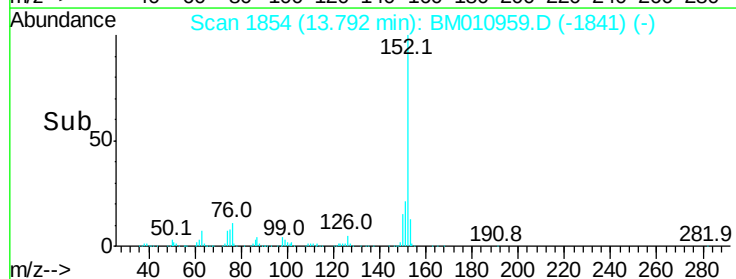
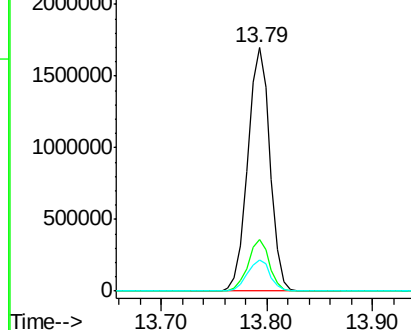
153 12.9 10.6 16.0

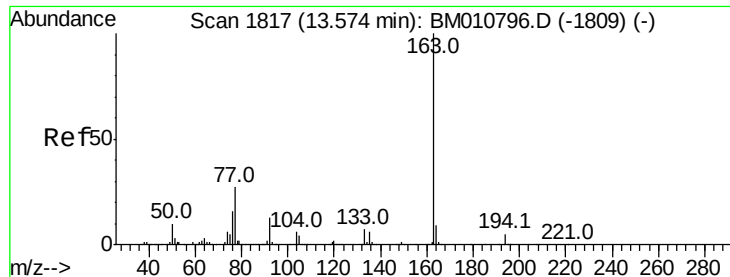


Abundance Ion 152.00 (151.70 to 152.70): BM010959.D (-1841) (-)

Ion 151.00 (150.70 to 151.70): BM010959.D (-1841) (-)

Ion 153.00 (152.70 to 153.70): BM010959.D (-1841) (-)





#49

Dimethylphthalate

Concen: 40.225 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

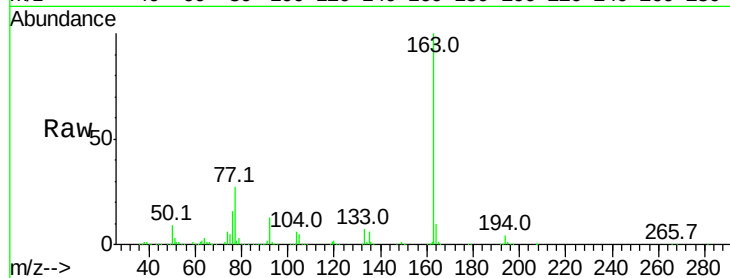
Tot Ion:163 Resp: 2262766

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

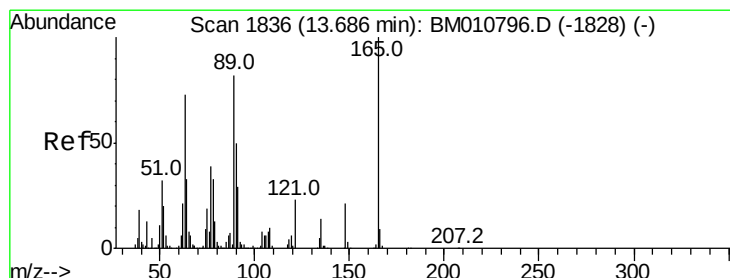
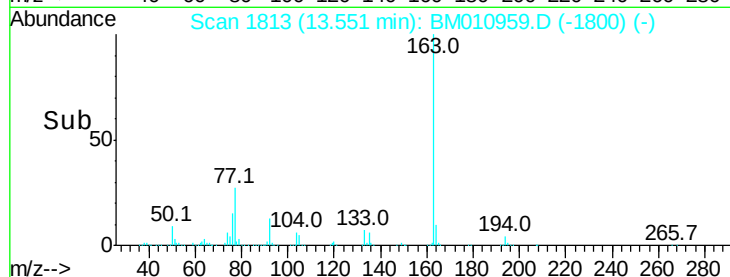
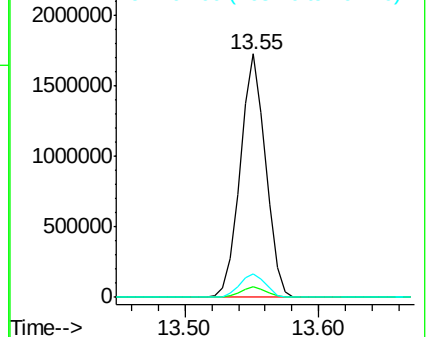
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.687 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

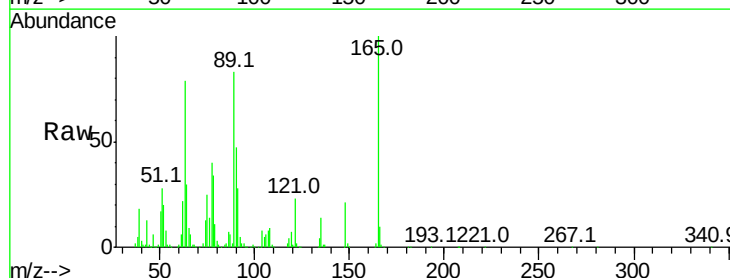
Tgt Ion:165 Resp: 482034

Ion Ratio Lower Upper

165 100

63 79.2 44.1 66.1#

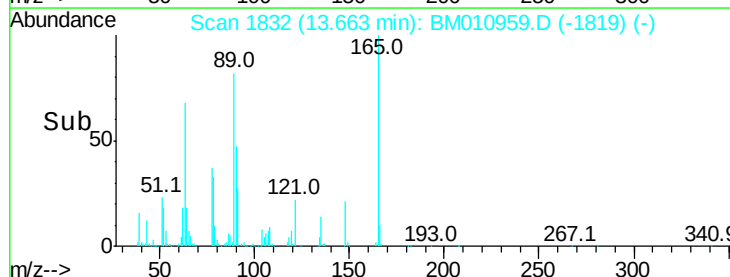
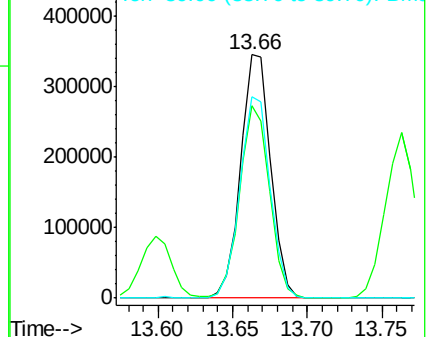
89 82.5 44.3 66.5#

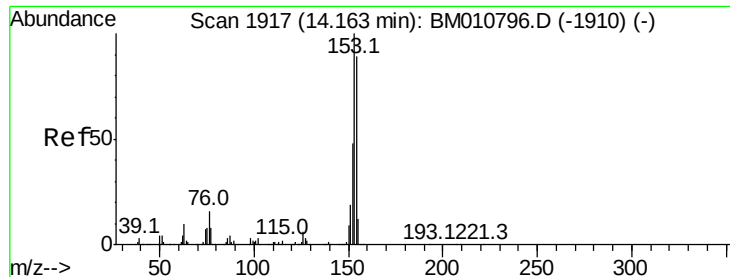


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.893 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

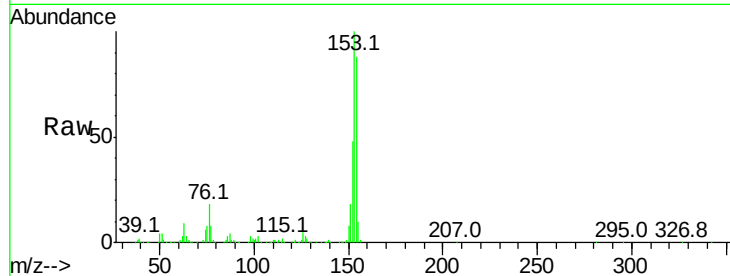
Tot Ion:154 Resp: 1493019

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

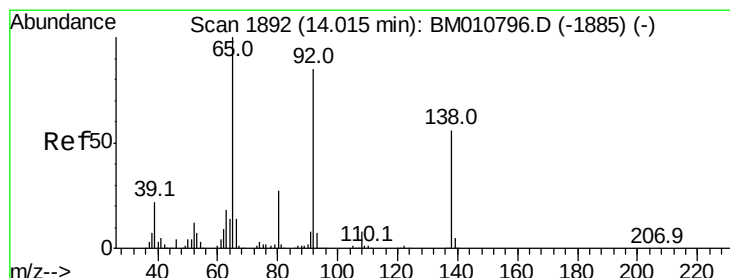
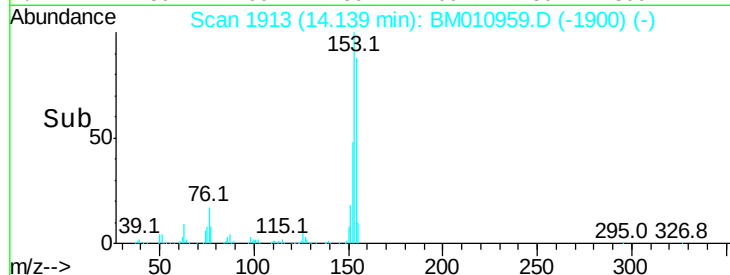
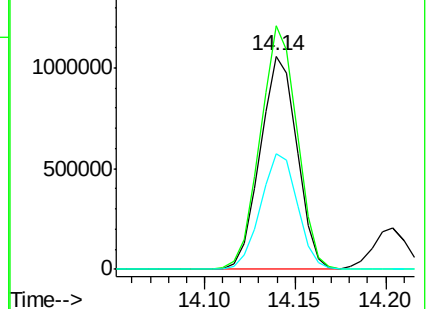
152 54.2 42.6 63.8



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: 38.788 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

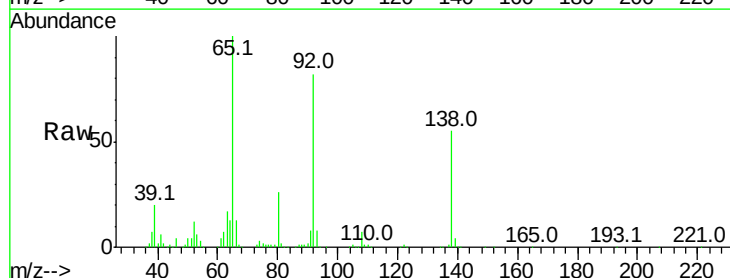
Tgt Ion:138 Resp: 389064

Ion Ratio Lower Upper

138 100

108 11.8 7.3 10.9#

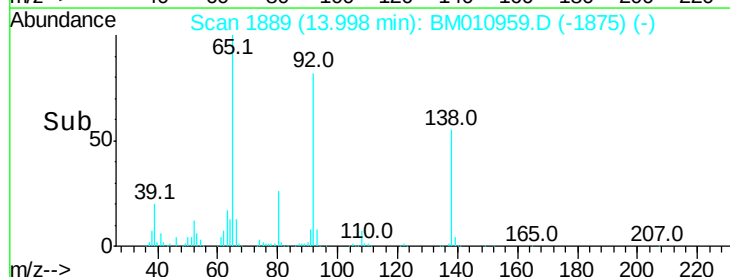
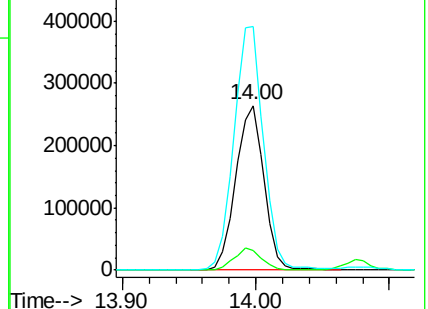
92 147.9 76.6 114.8#

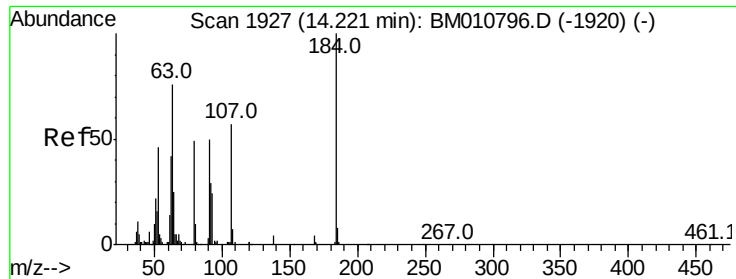


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

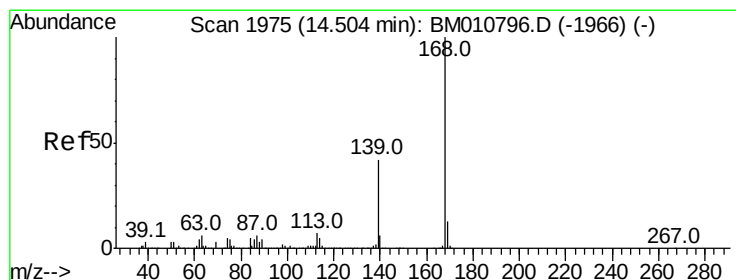
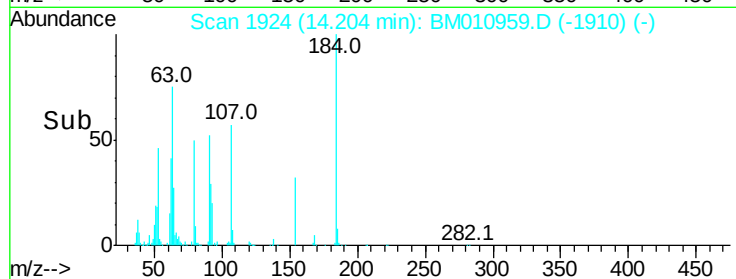
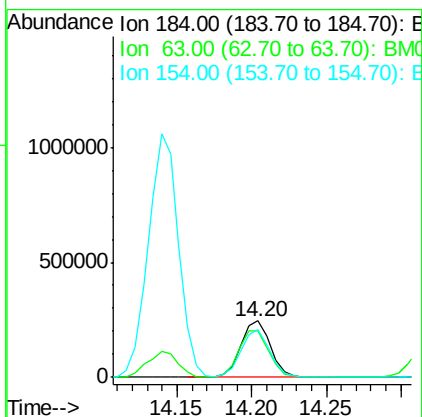
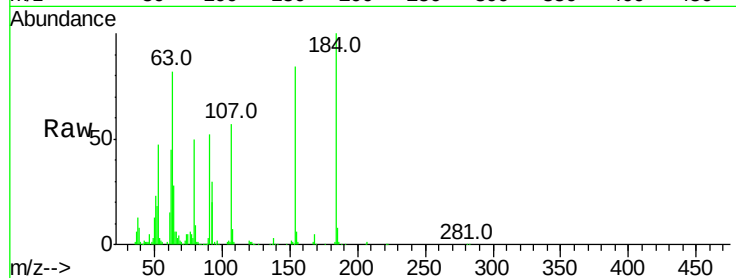




#53
2,4-Dinitrophenol
Concen: 44.092 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

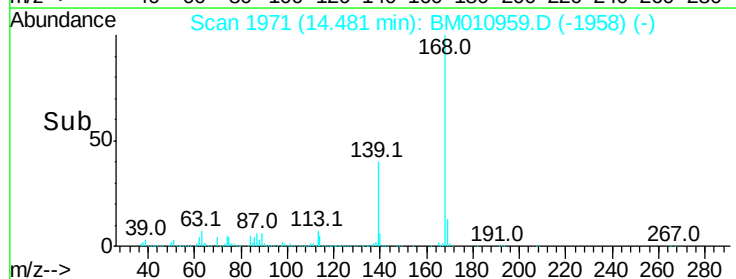
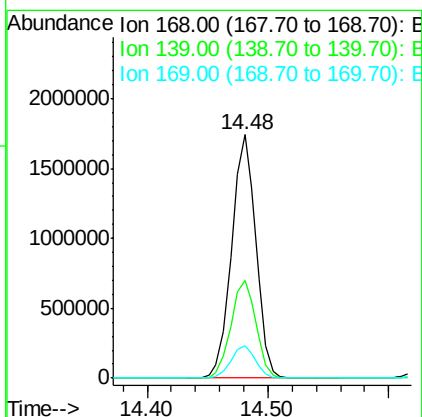
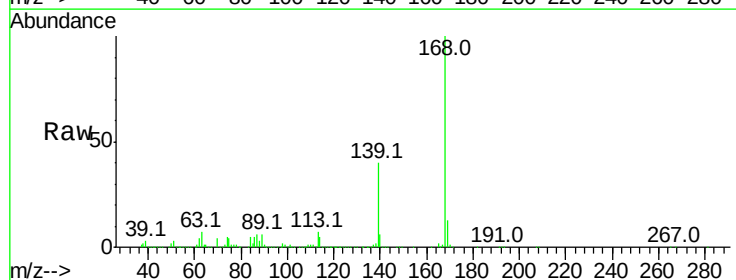
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

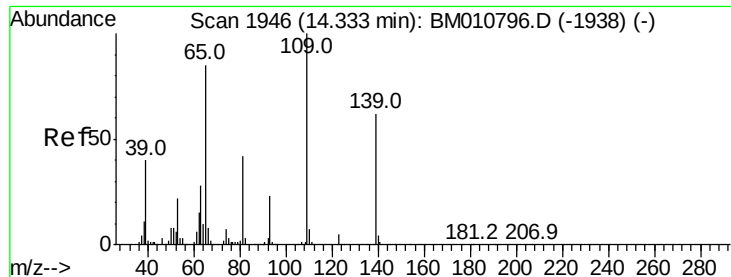
Tot Ion:184 Resp: 336307
Ion Ratio Lower Upper
184 100
63 81.9 69.2 103.8
154 84.4 53.3 79.9#



#54
Dibenzofuran
Concen: 39.223 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:168 Resp: 2435584
Ion Ratio Lower Upper
168 100
139 40.1 27.3 40.9
169 13.4 10.6 16.0

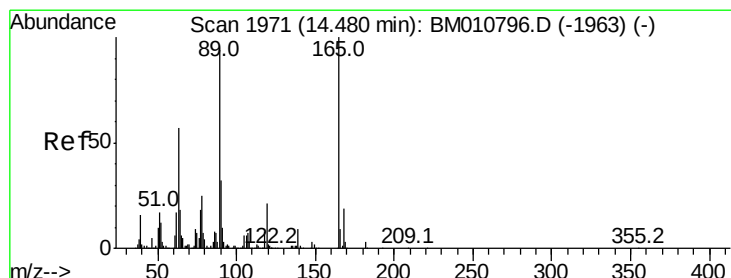
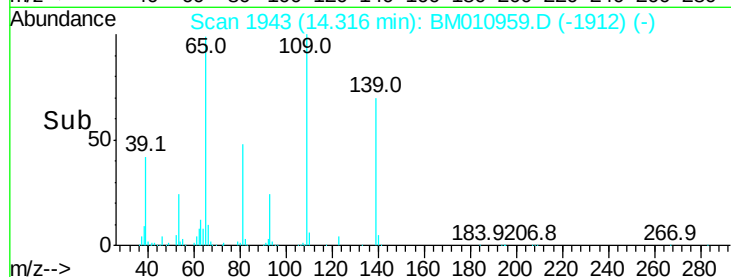
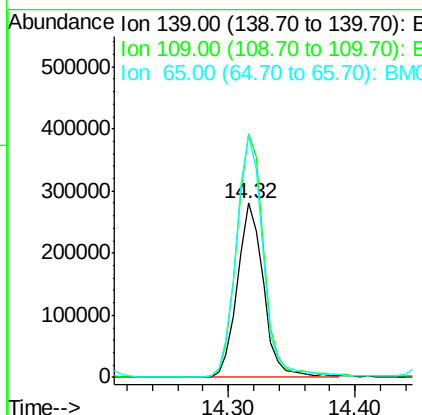
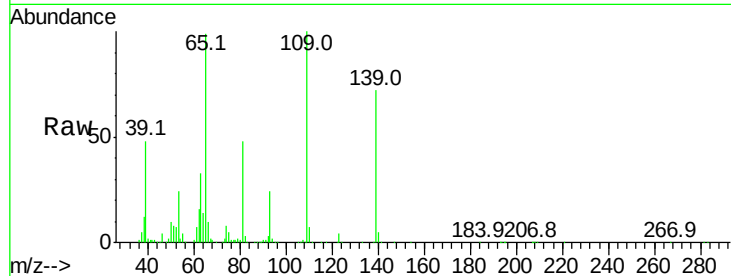




#55
4-Nitrophenol
Concen: 45.880 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

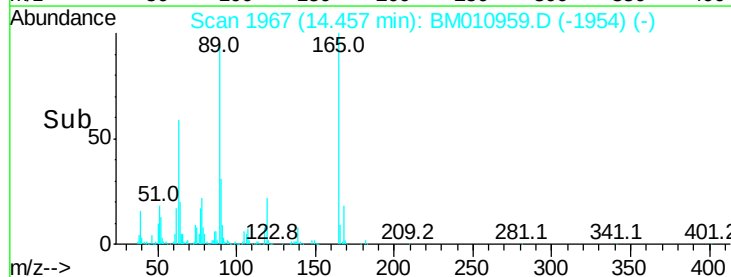
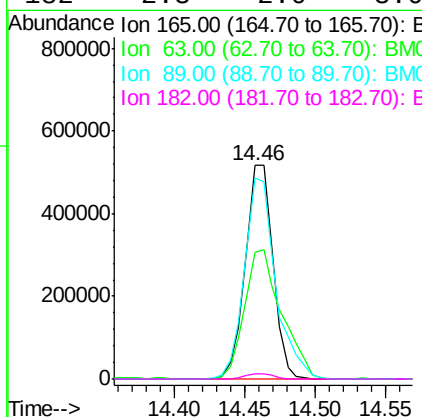
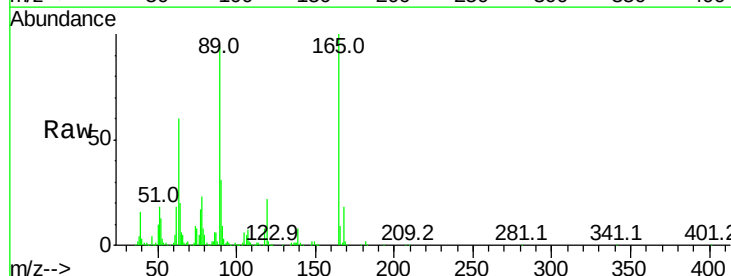
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

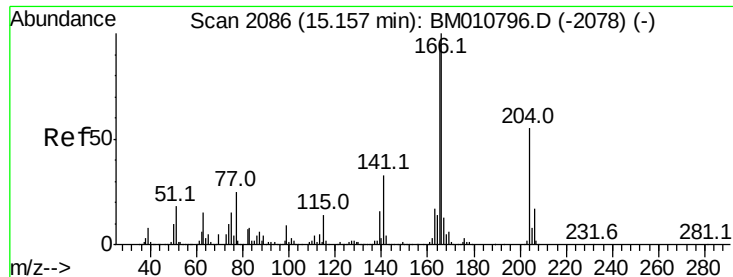
Tot Ion:139 Resp: 399688
Ion Ratio Lower Upper
139 100
109 139.6 37.7 77.7#
65 138.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.533 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:165 Resp: 712441
Ion Ratio Lower Upper
165 100
63 59.6 52.4 78.6
89 93.9 72.4 108.6
182 2.3 2.0 3.0





#57

Fluorene

Concen: 40.816 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

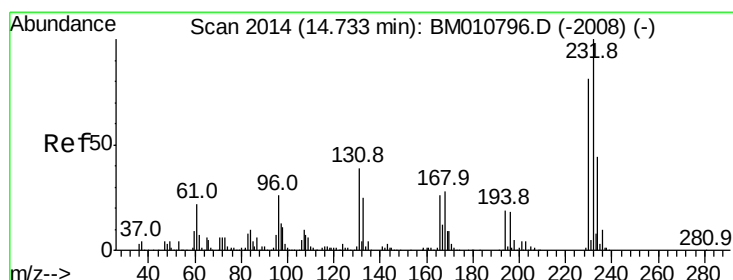
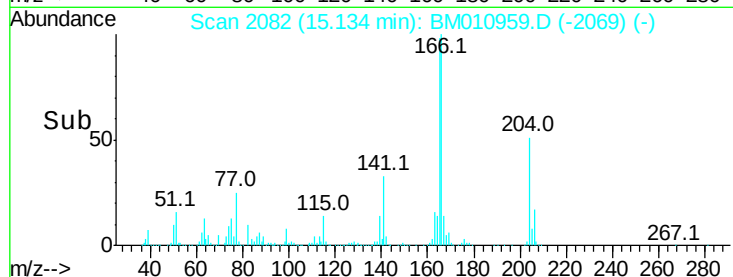
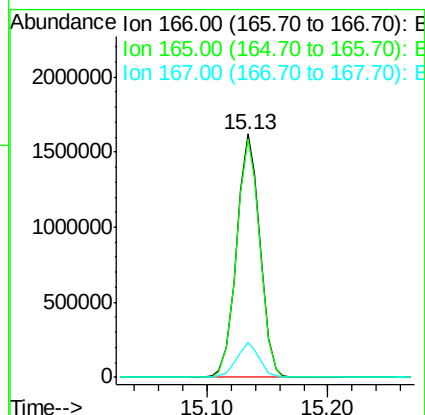
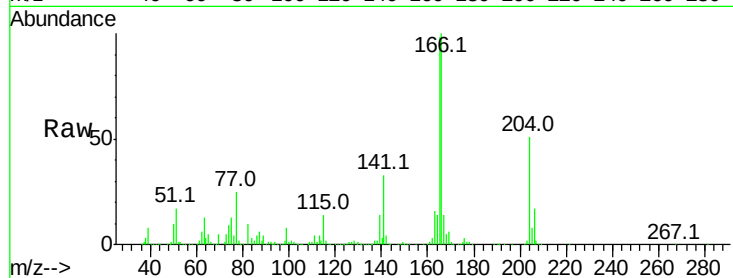
Tot Ion:166 Resp: 2178726

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.4

167 14.3 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.806 ng

RT: 14.72 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Tgt Ion:232 Resp: 664343

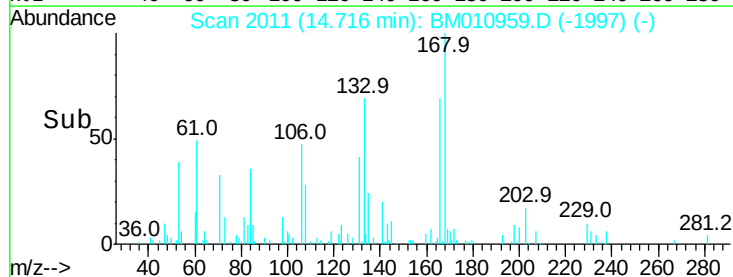
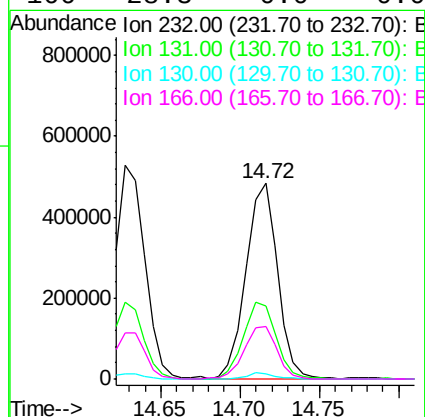
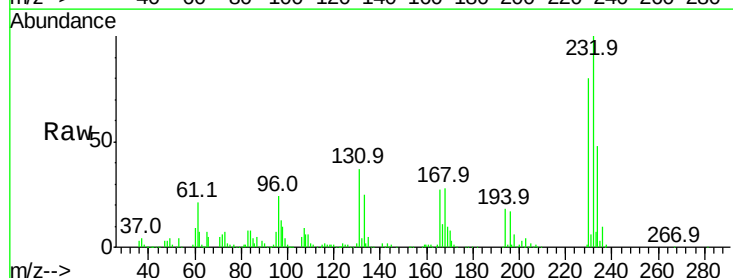
Ion Ratio Lower Upper

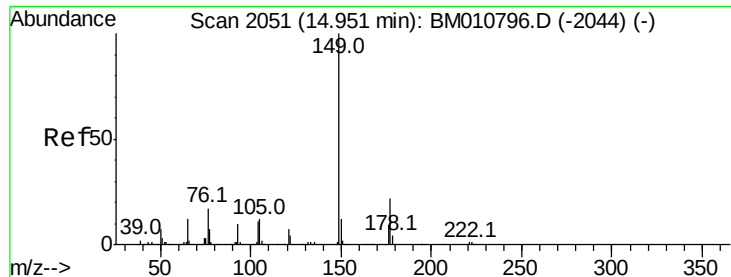
232 100

131 41.4 0.0 0.0#

130 2.8 0.0 0.0#

166 28.3 0.0 0.0#

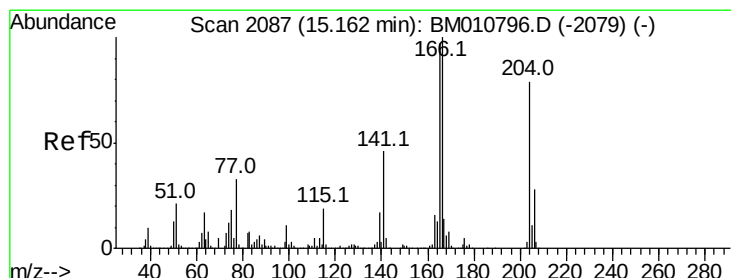
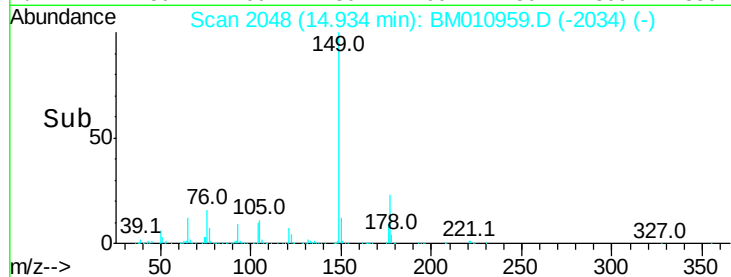
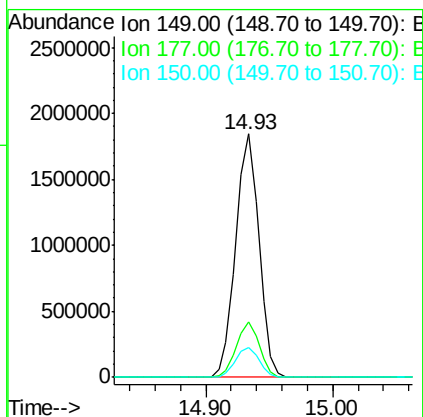
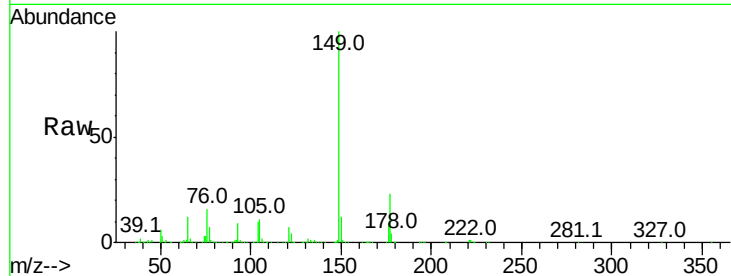




#59
Diethylphthalate
Concen: 41.935 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

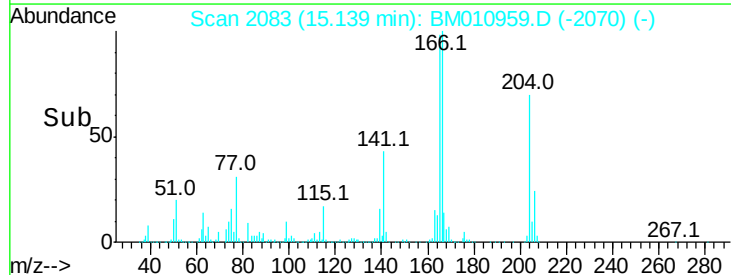
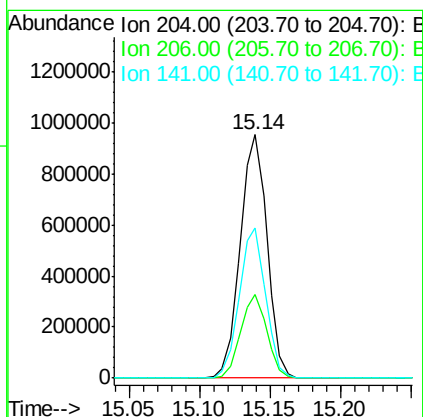
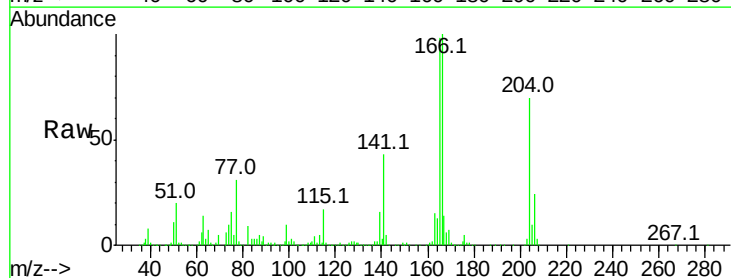
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

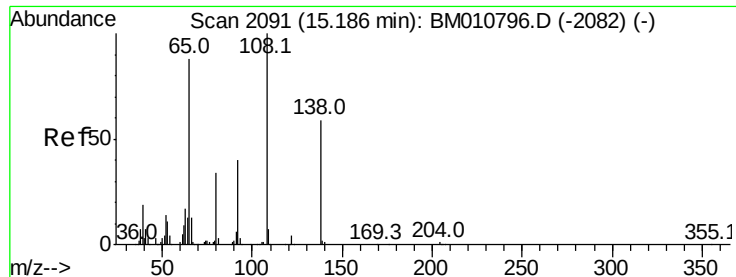
Tot Ion:149 Resp: 2329718
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.598 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:204 Resp: 1265632
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 61.5 45.2 67.8





#61

4-Nitroaniline

Concen: 43.022 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

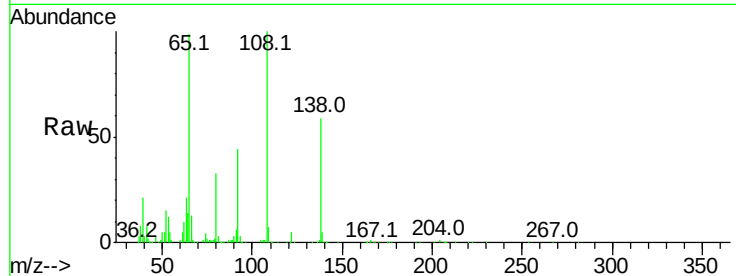
Tot Ion:138 Resp: 451053

Ion Ratio Lower Upper

138 100

92 74.2 16.7 56.7#

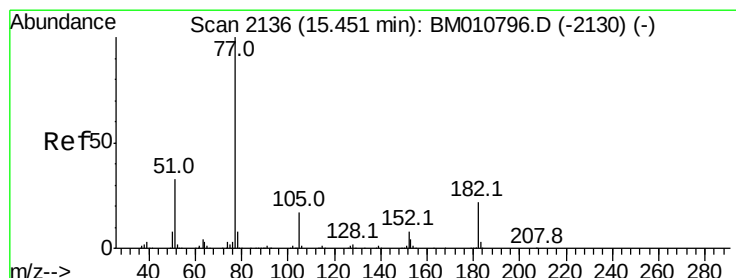
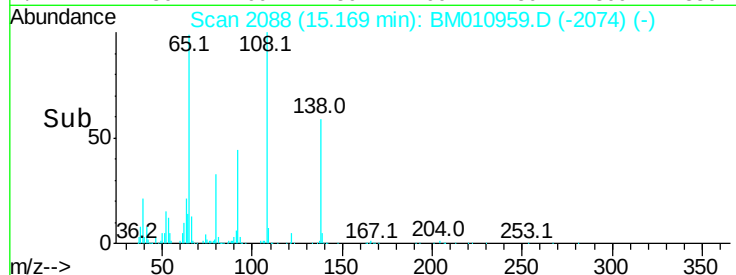
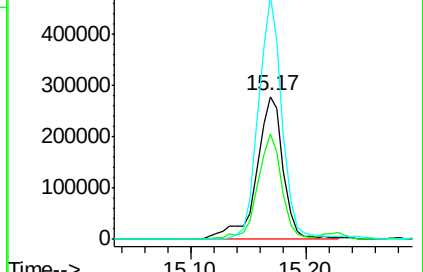
108 170.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.245 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Tgt Ion: 77 Resp: 2439561

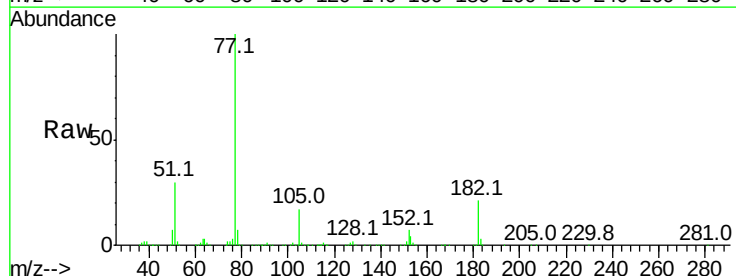
Ion Ratio Lower Upper

77 100

182 20.6 6.5 46.5

105 17.0 3.8 43.8

51 29.7 5.5 45.5

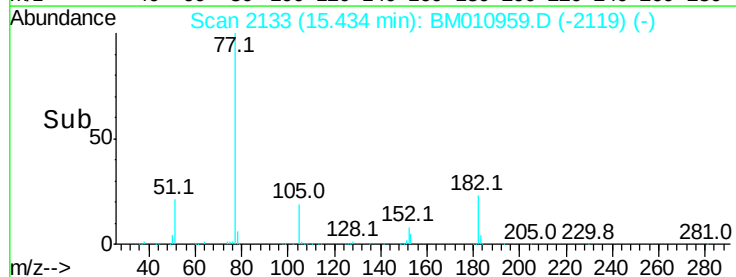
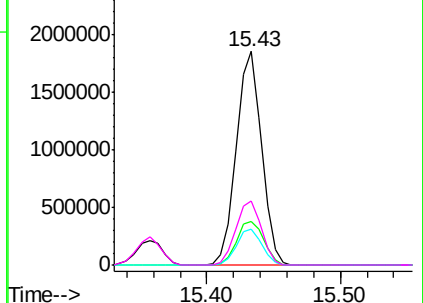


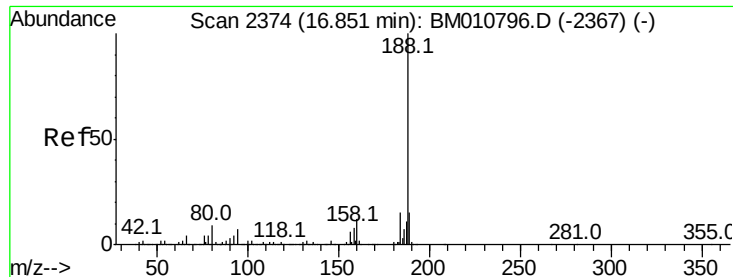
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

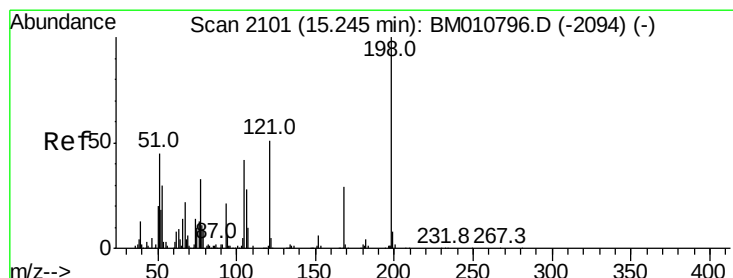
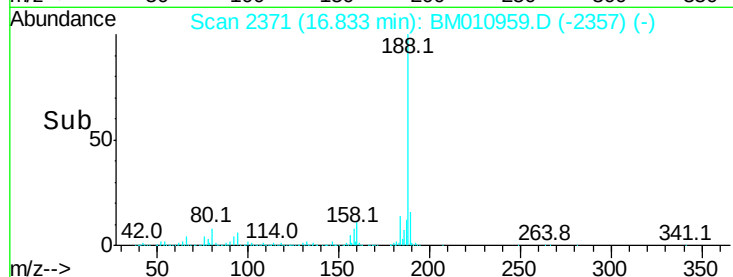
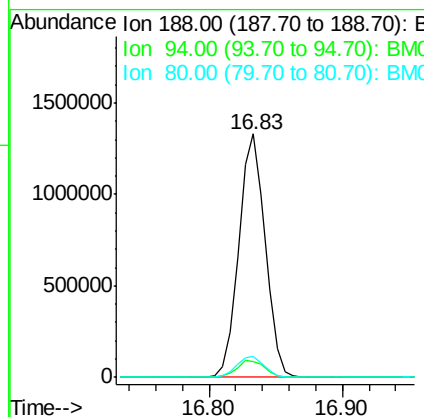
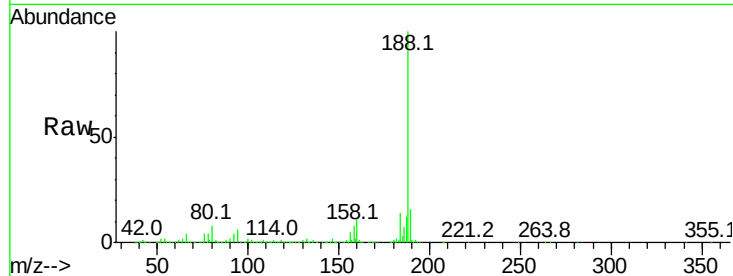




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.83 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

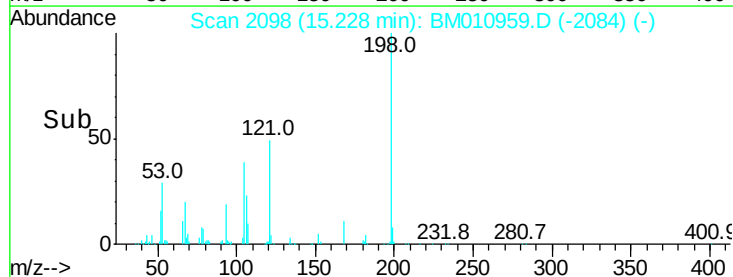
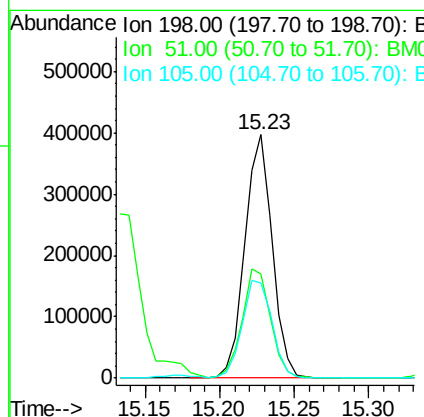
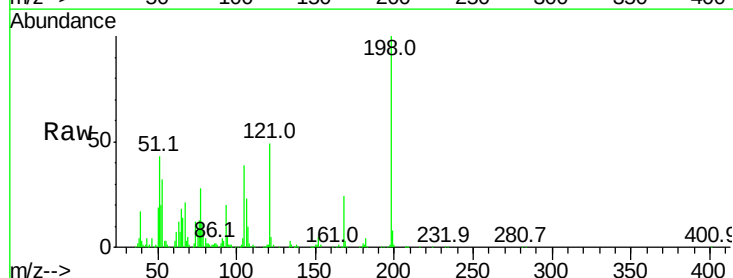
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

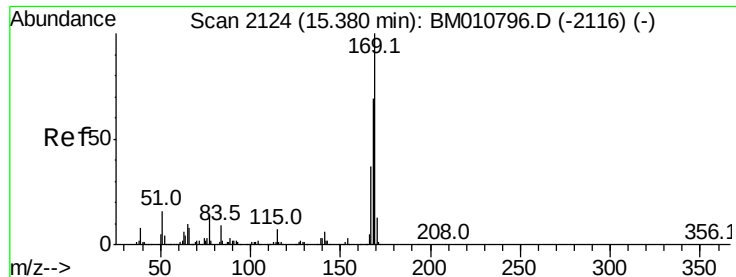
Tot Ion:188 Resp: 1819496
 Ion Ratio Lower Upper
 188 100
 94 6.3 8.7 13.1#
 80 8.4 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.864 ng
 RT: 15.23 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion:198 Resp: 502278
 Ion Ratio Lower Upper
 198 100
 51 42.6 28.8 68.8
 105 39.1 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 37.618 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

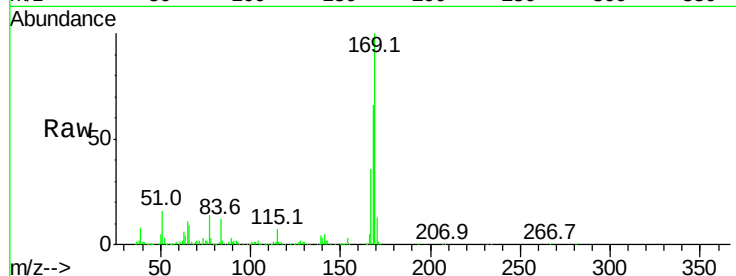
Tot Ion:169 Resp: 1958488

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	35.6	28.9	43.3

169 100

168 65.8 53.9 80.9

167 35.6 28.9 43.3

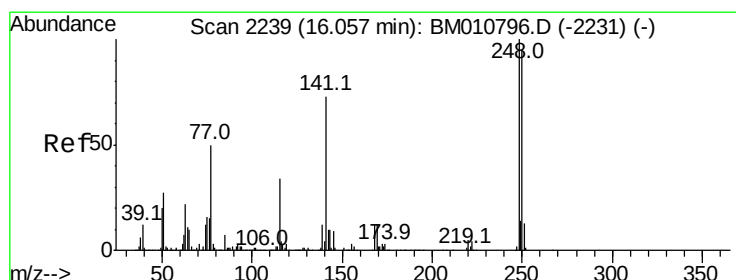
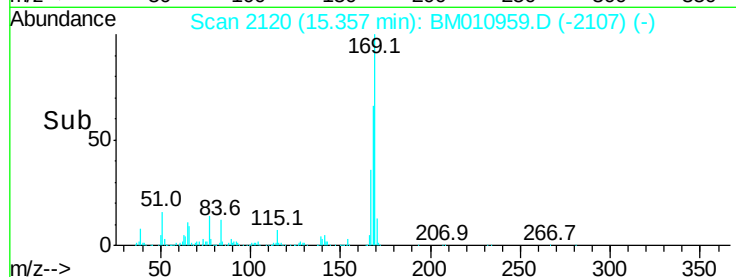
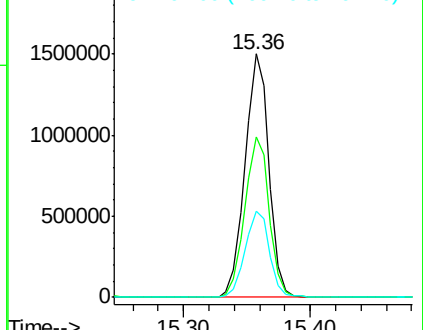


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.858 ng

RT: 16.03 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

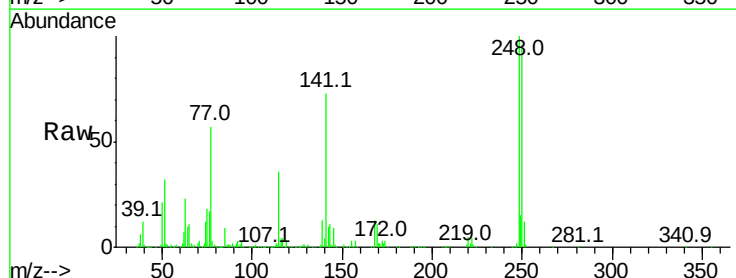
Tgt Ion:248 Resp: 849911

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	73.2	45.2	67.8

248 100

250 95.7 77.4 116.0

141 73.2 45.2 67.8#

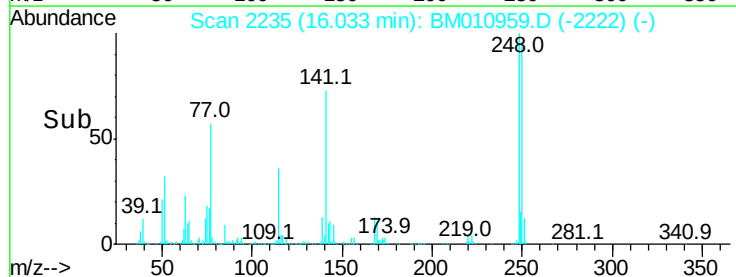
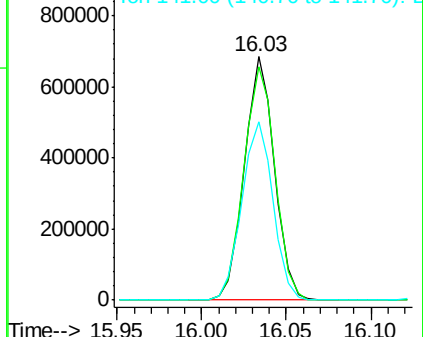


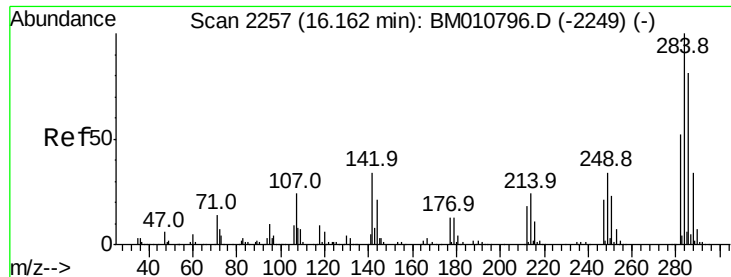
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.318 ng

RT: 16.14 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

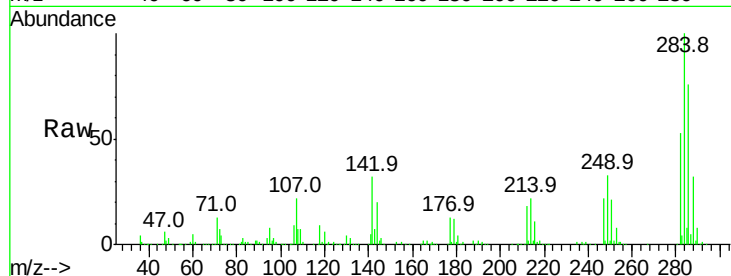
Tot Ion:284 Resp: 983981

Ion Ratio Lower Upper

284 100

142 31.9 20.4 30.6#

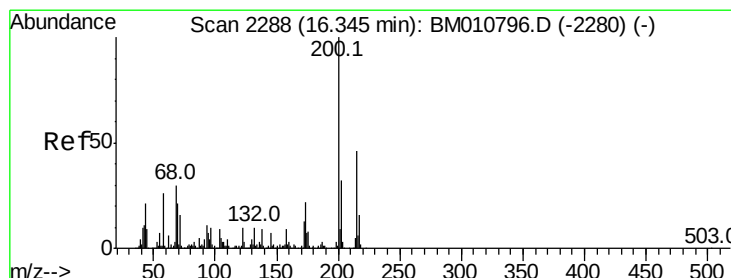
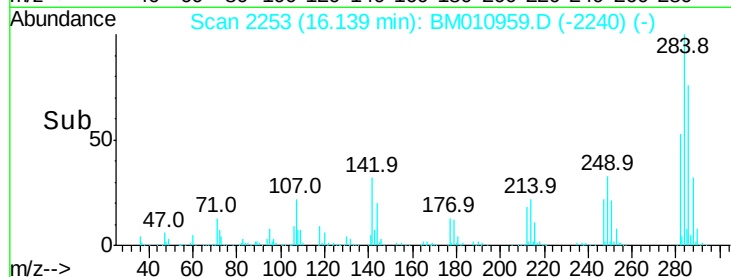
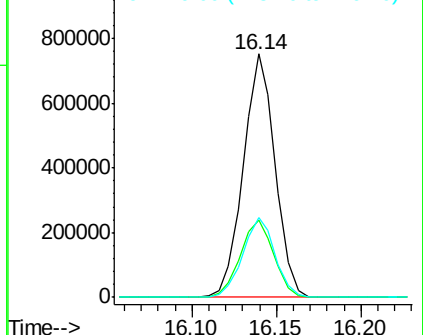
249 33.0 23.8 35.6



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: 38.178 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

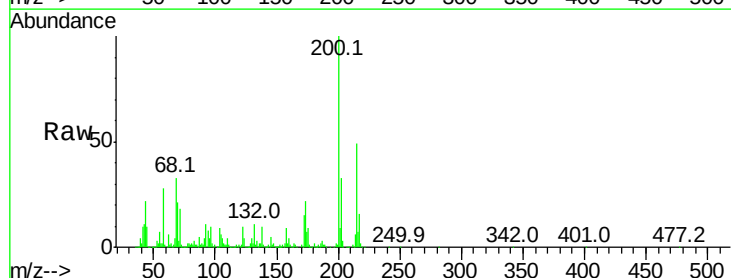
Tgt Ion:200 Resp: 823142

Ion Ratio Lower Upper

200 100

173 22.3 4.8 44.8

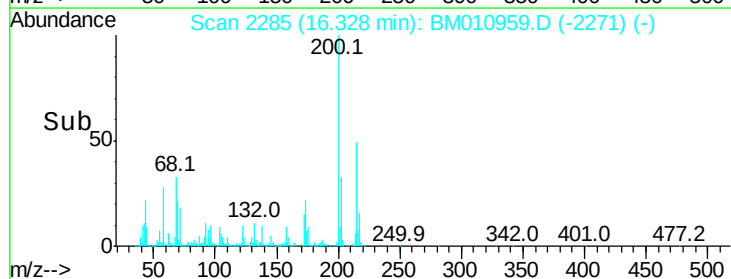
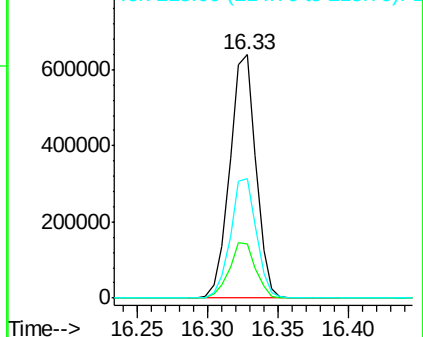
215 49.3 26.9 66.9

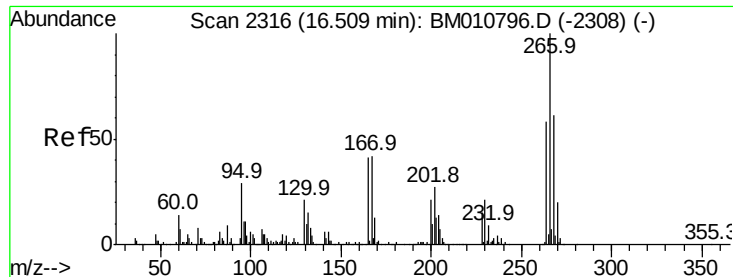


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

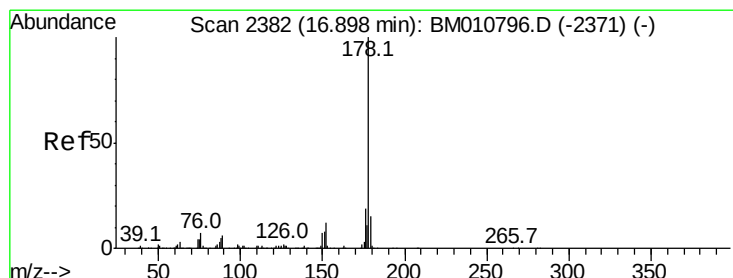
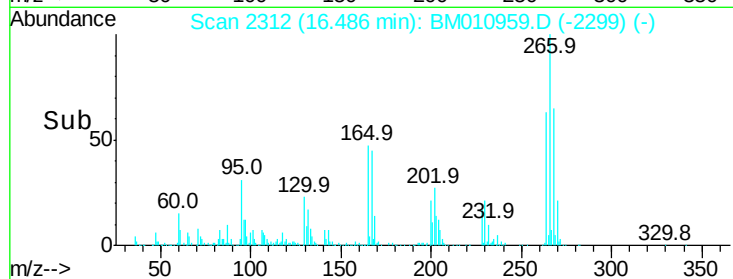
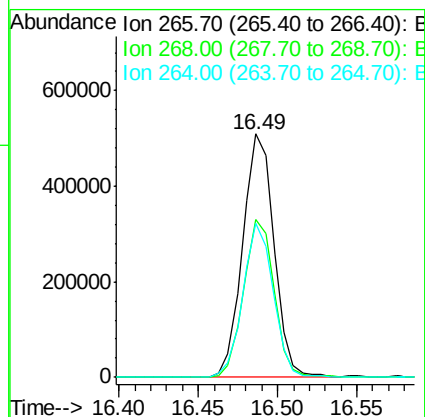
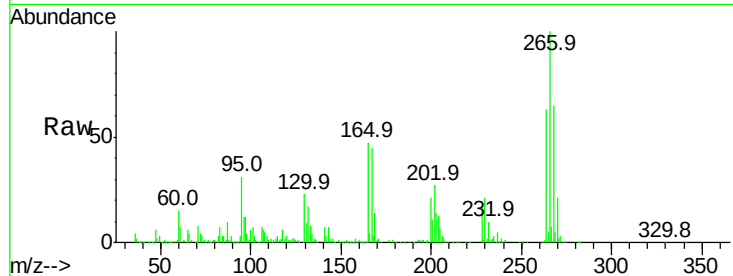




#69
 Pentachlorophenol
 Concen: 41.274 ng
 RT: 16.49 min Scan# 2312
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

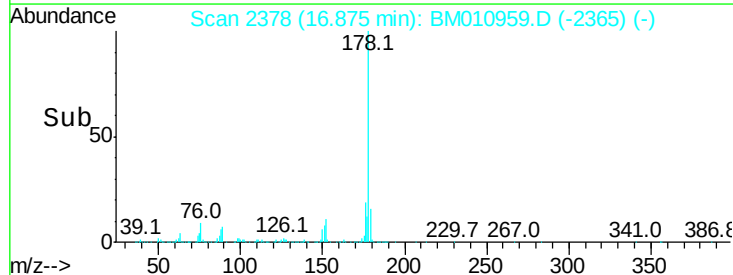
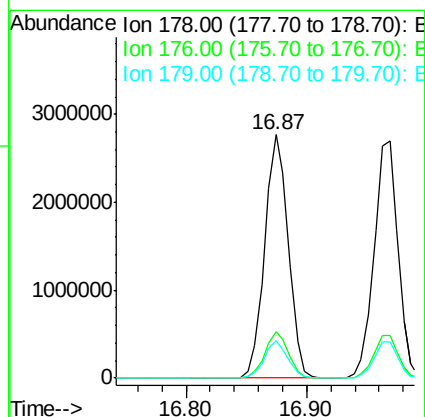
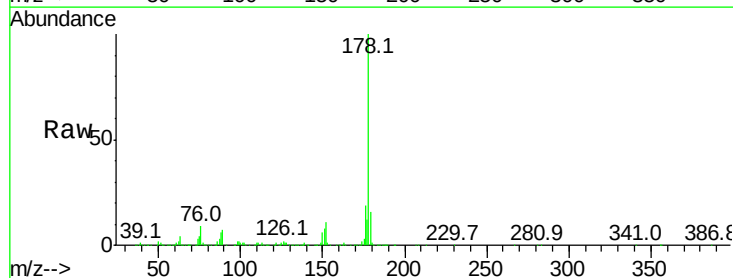
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

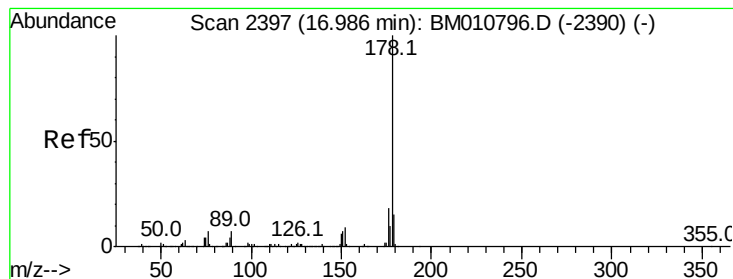
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	63.4	49.0	73.4



#70
 Phenanthrene
 Concen: 39.514 ng
 RT: 16.87 min Scan# 2378
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1





#71

Anthracene

Concen: 39.579 ng

RT: 16.97 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

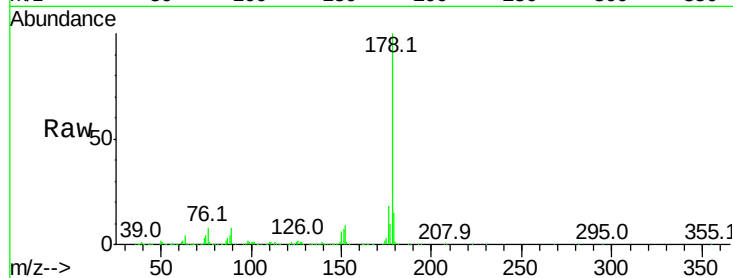
Tot Ion:178 Resp: 3718801

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

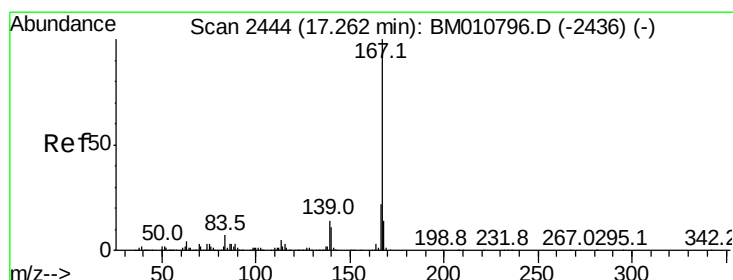
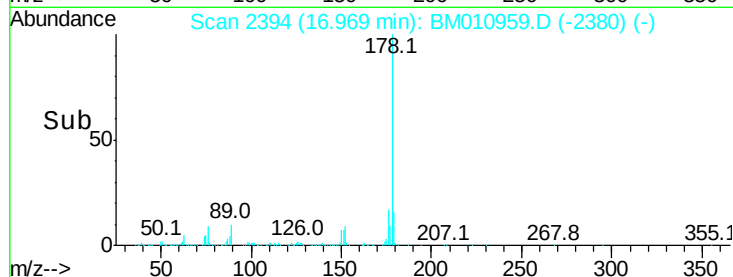
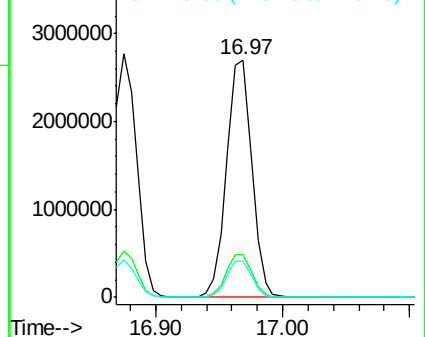
179 15.4 12.6 19.0



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: 41.386 ng

RT: 17.25 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

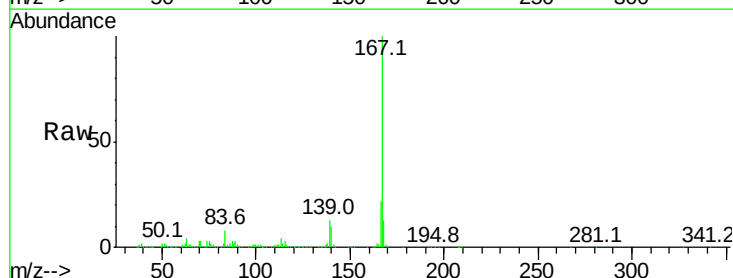
Tgt Ion:167 Resp: 3424739

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

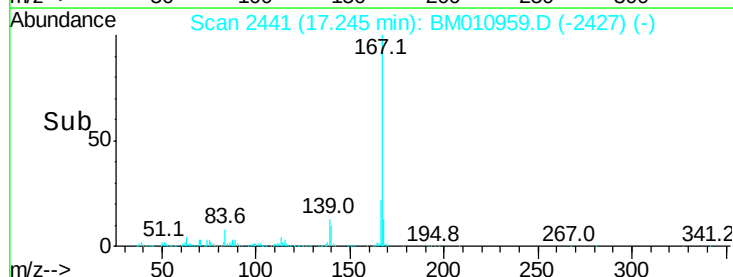
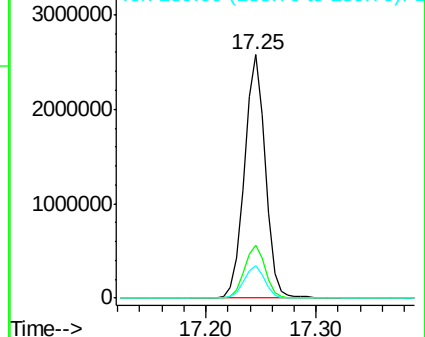
139 13.5 10.8 16.2

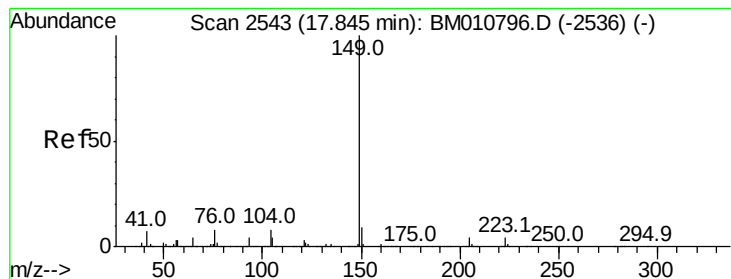


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.233 ng

RT: 17.83 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

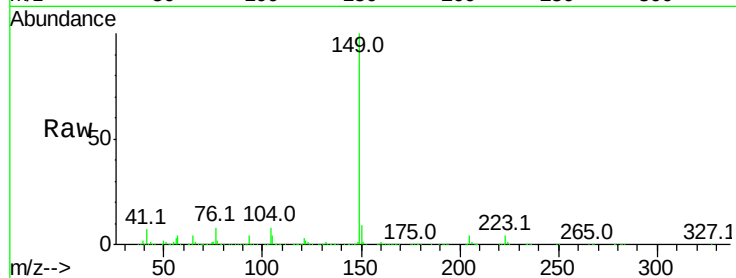
Tot Ion:149 Resp: 4232568

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

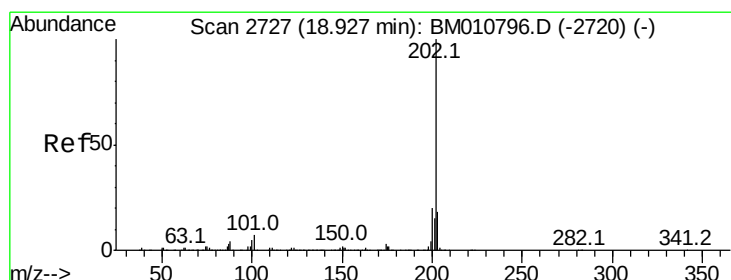
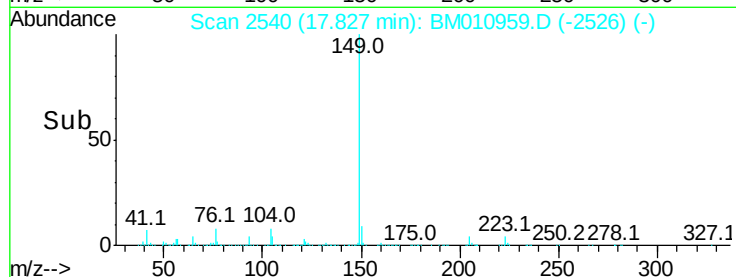
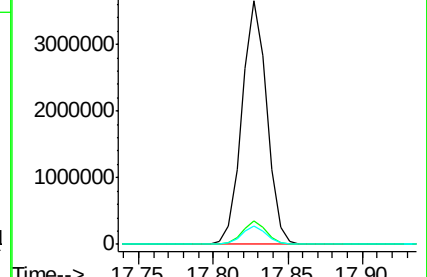
104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.456 ng

RT: 18.90 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

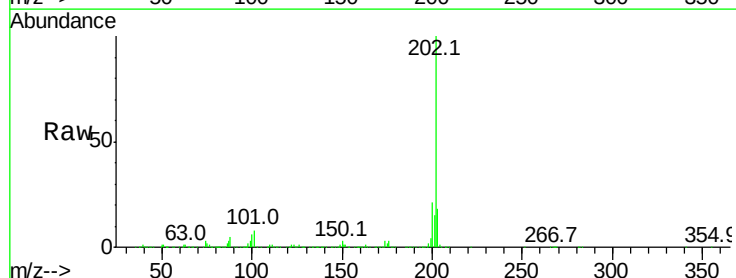
Tgt Ion:202 Resp: 5094322

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

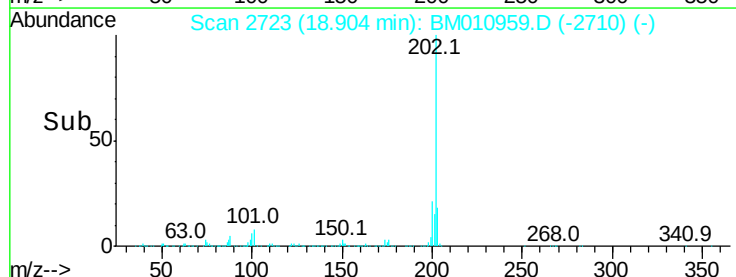
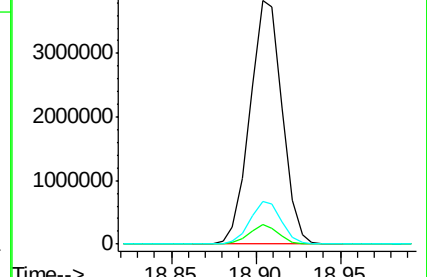
203 17.7 0.0 37.2

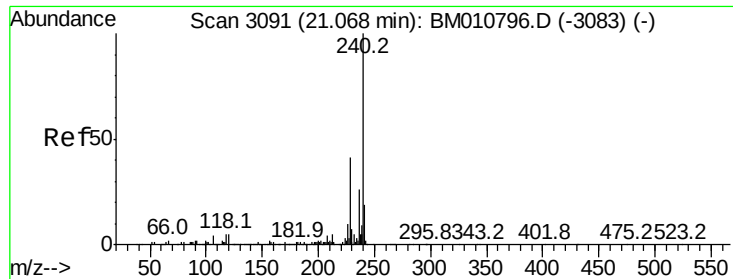


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3089

Delta R.T. -0.01 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

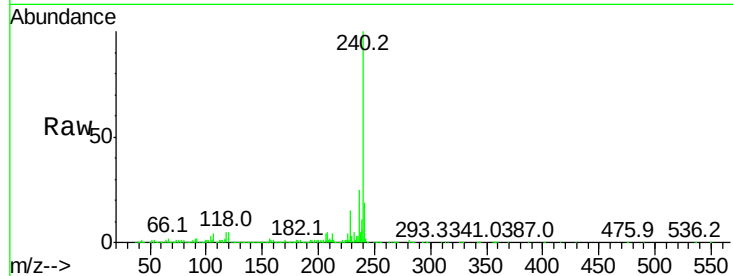
Tot Ion:240 Resp: 2354538

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

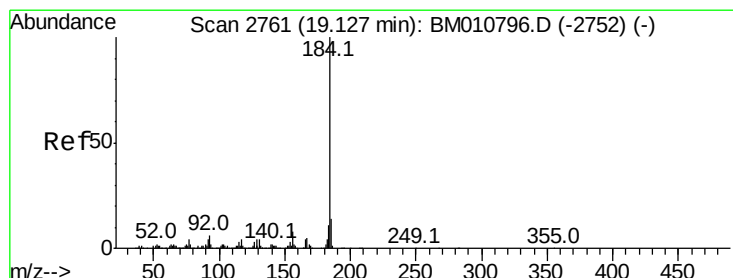
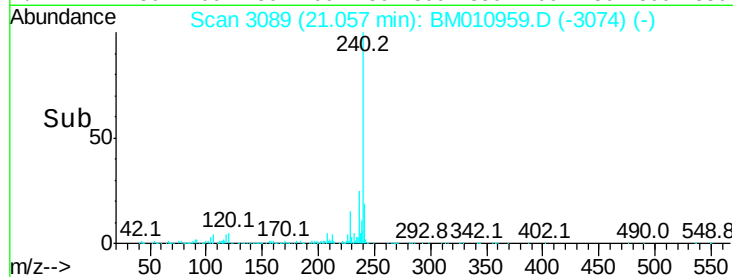
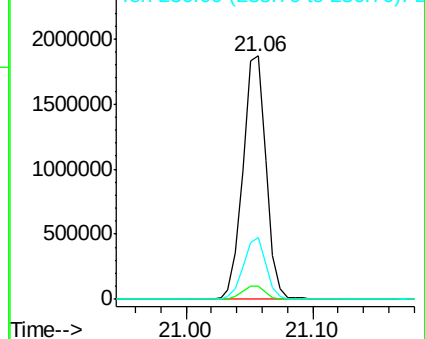
236 25.3 20.0 30.0



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: 9.729 ng m

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

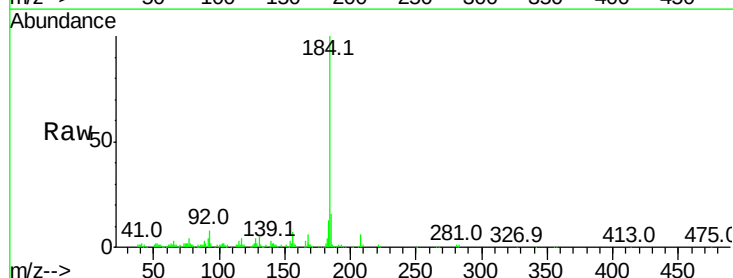
Tgt Ion:184 Resp: 612981

Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

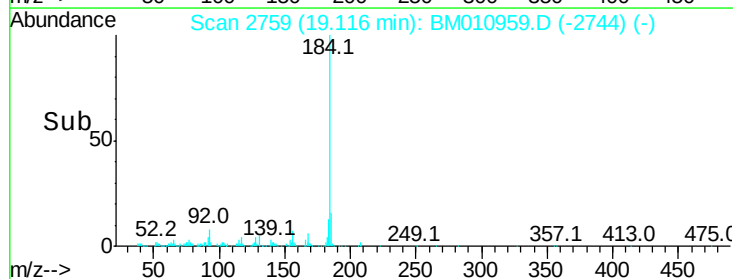
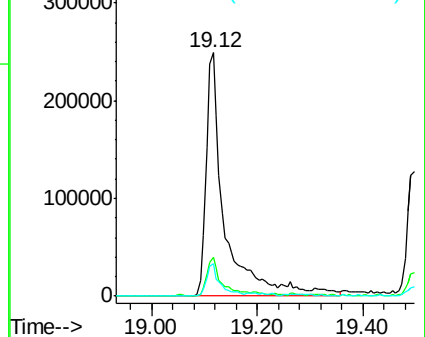
183 13.2 8.9 13.3

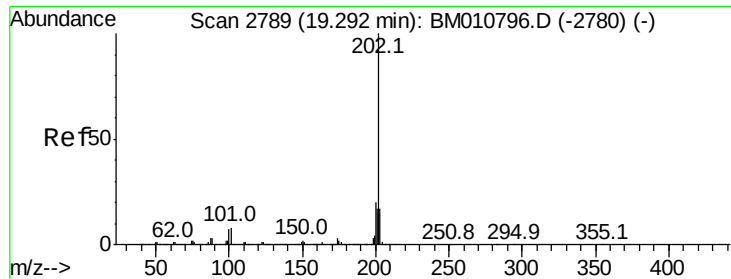


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



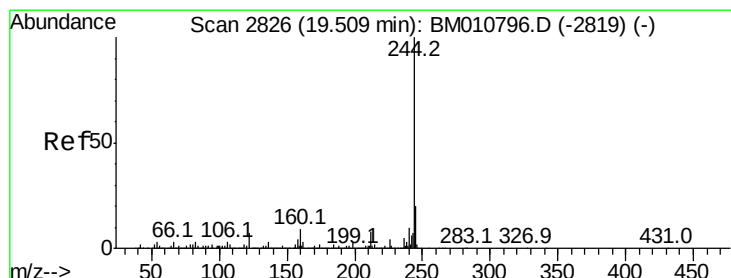
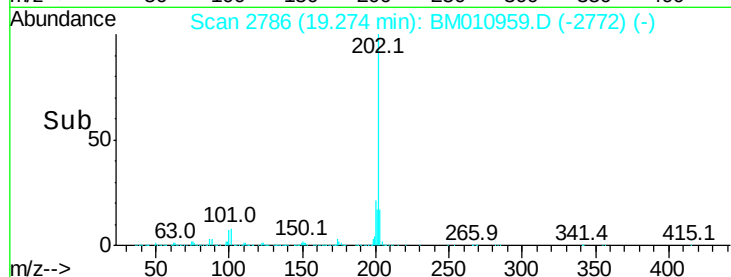
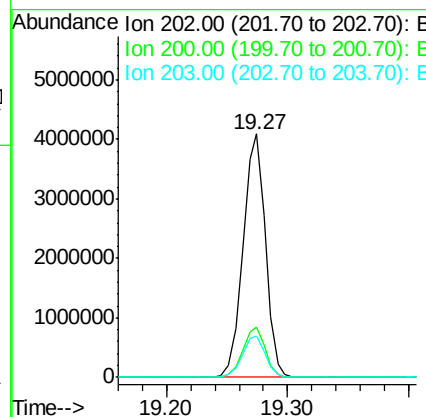
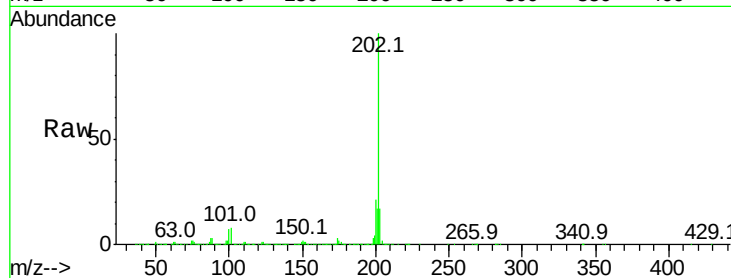


#77
 Pvrene
 Concen: 38.661 ng
 RT: 19.27 min Scan# 2786
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 5277027

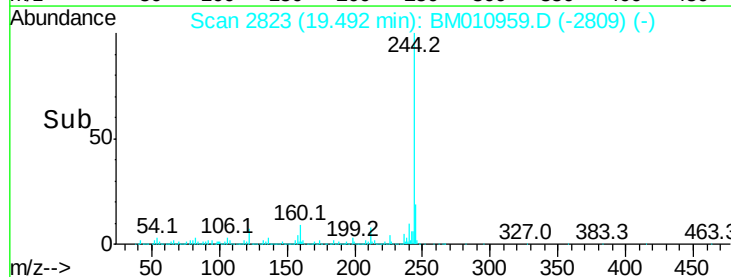
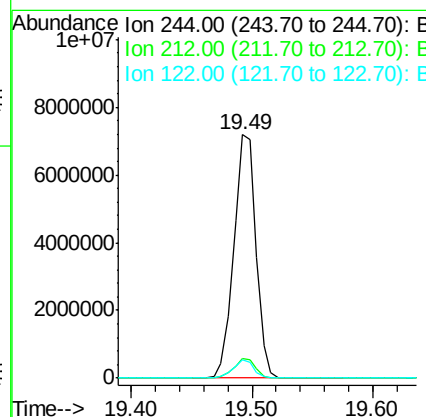
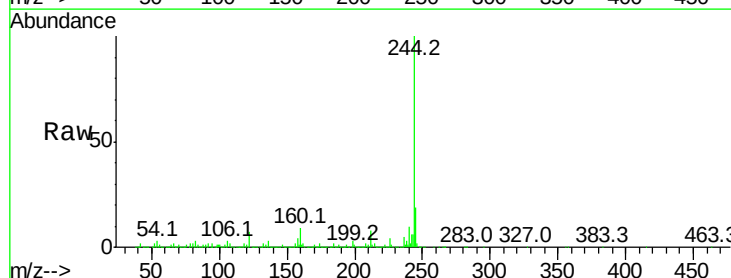
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	16.8	14.1	21.1

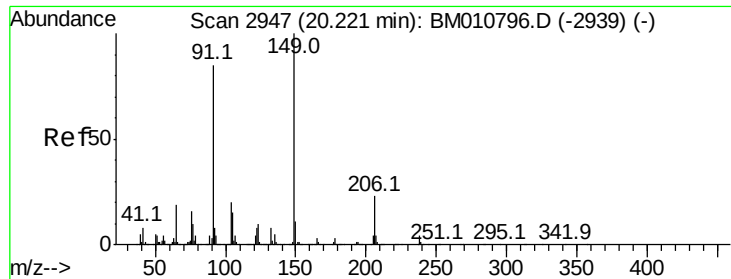


#78
 Terphenyl-d14
 Concen: 75.479 ng
 RT: 19.49 min Scan# 2823
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion:244 Resp: 9188614

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.4	6.2	9.4

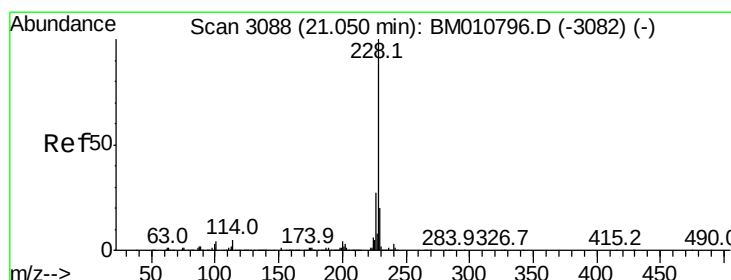
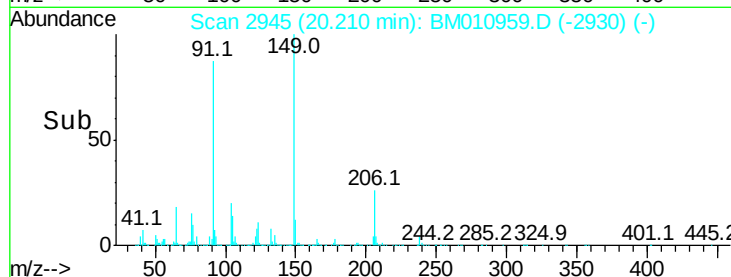
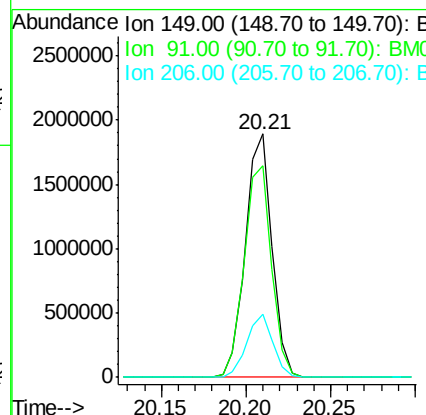
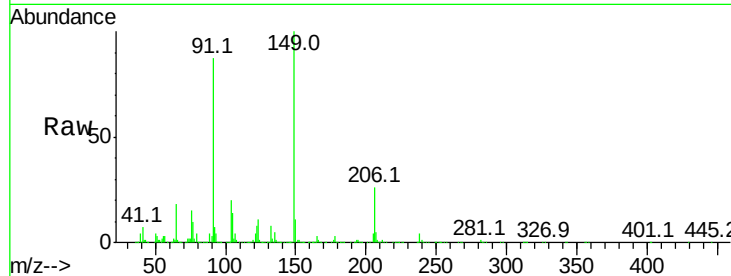




#79
Butylbenzylphthalate
Concen: 43.552 ng
RT: 20.21 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

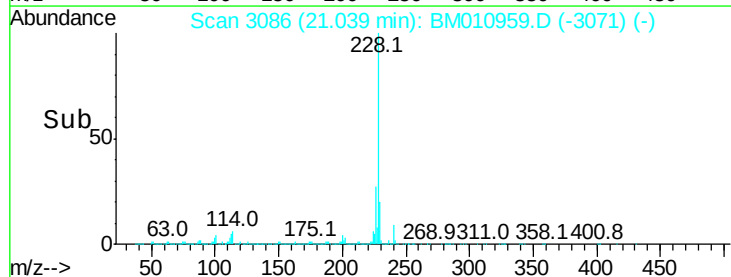
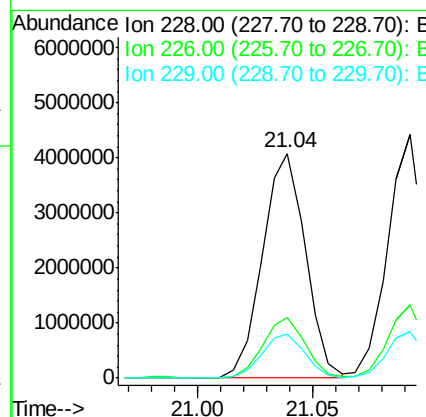
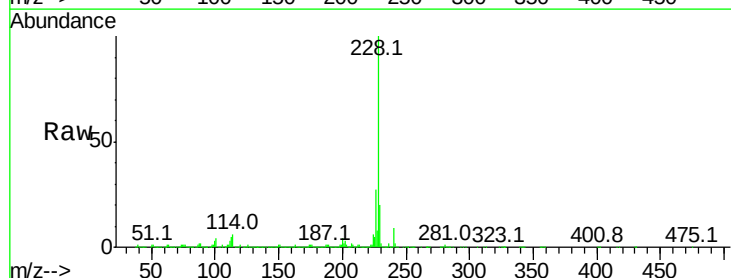
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

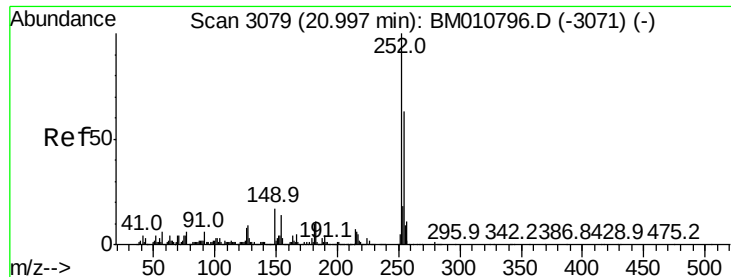
Tot Ion:149 Resp: 2081276
Ion Ratio Lower Upper
149 100
91 86.8 50.1 75.1#
206 26.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.596 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:228 Resp: 5265722
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 16.0 24.0



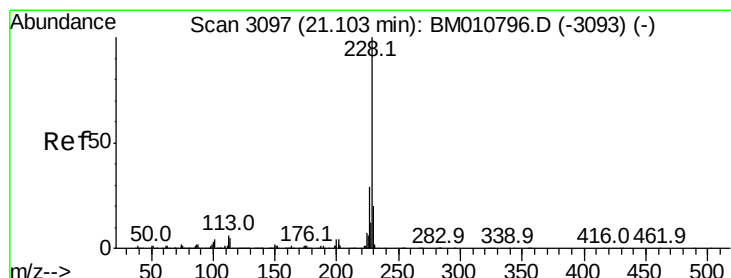
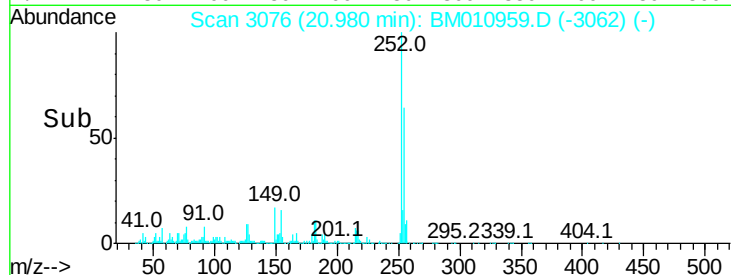
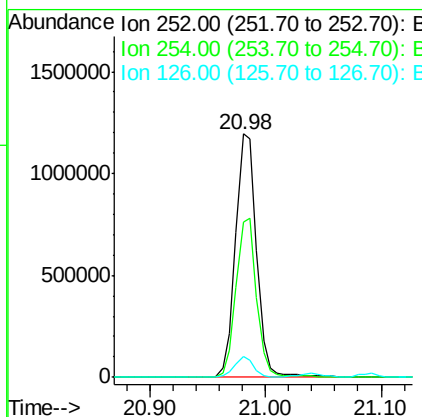
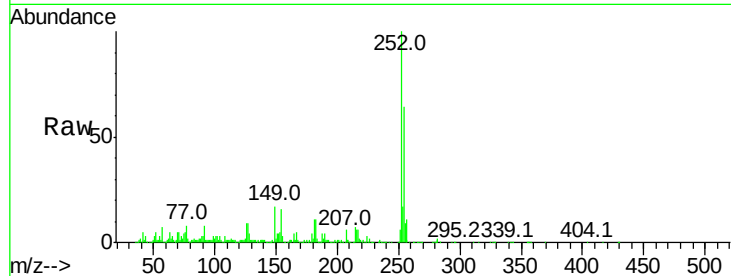


#81
 3,3'-Dichlorobenzidine
 Concen: 28.298 ng
 RT: 20.98 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1518026

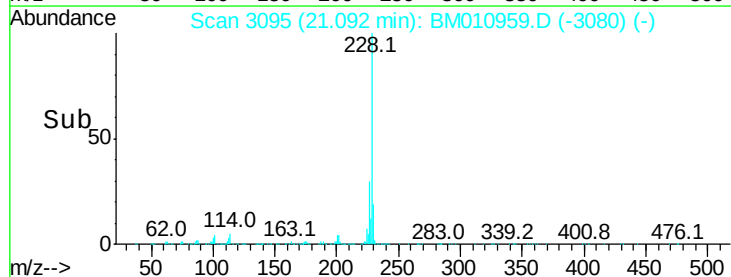
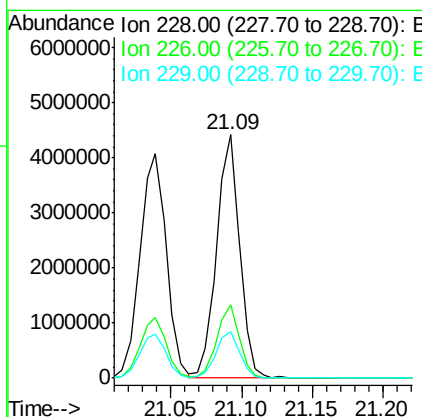
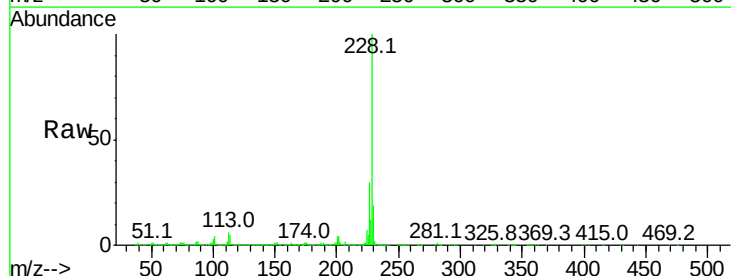
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	8.5	9.8	14.8#

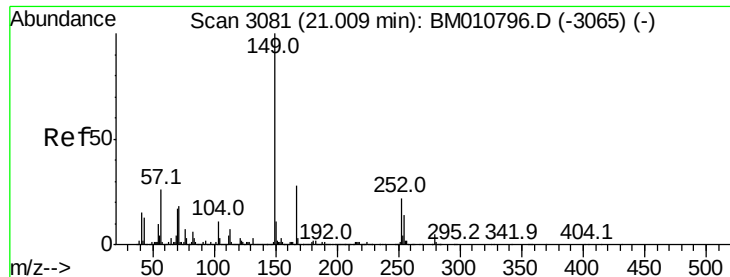


#82
 Chrysene
 Concen: 38.546 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM010959.D
 Acq: 24 Jul 2017 12:05

Tgt Ion:228 Resp: 5008372

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.079 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

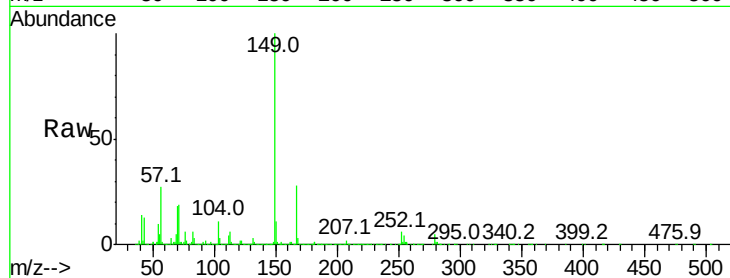
Tot Ion:149 Resp: 3067430

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

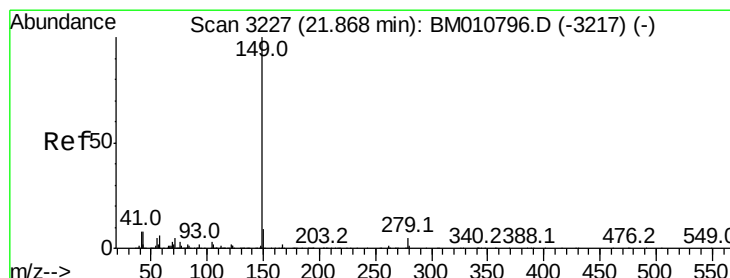
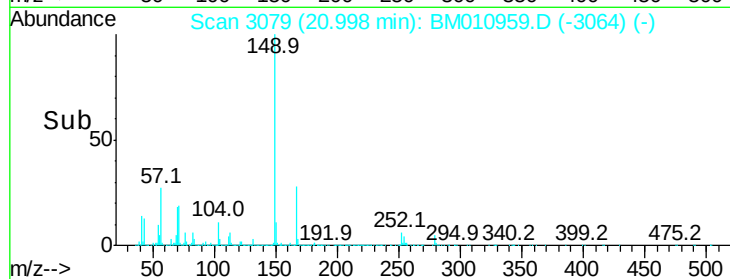
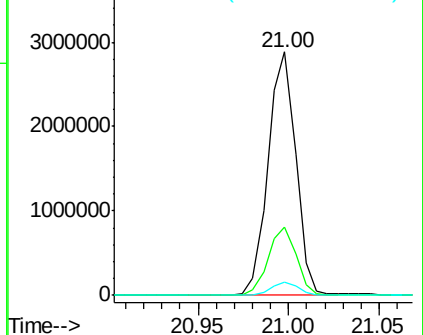
279 5.2 3.4 5.0#



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: 45.659 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

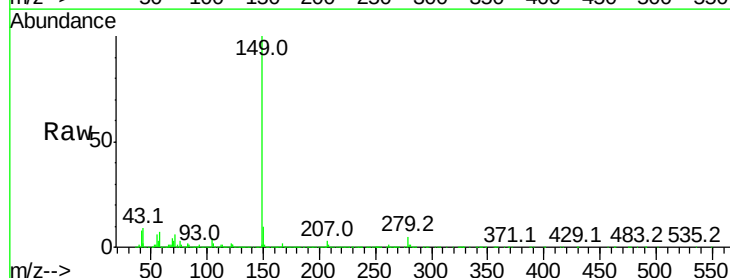
Tgt Ion:149 Resp: 5206017

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

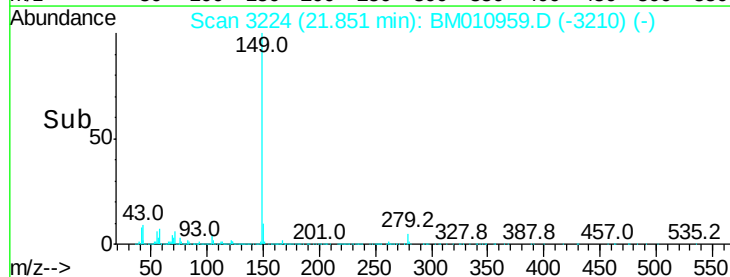
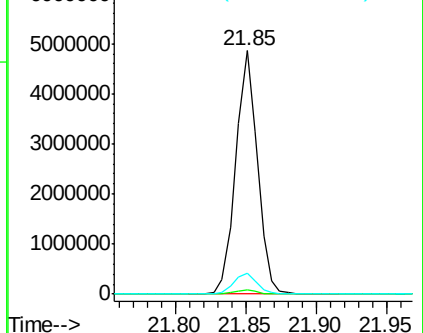
43 9.3 7.3 10.9

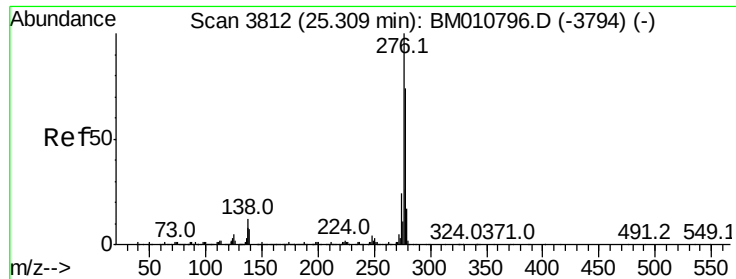


Abundance Ion 149.00 (148.70 to 149.70): E

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: 29.370 ng

RT: 25.27 min Scan# 3806

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

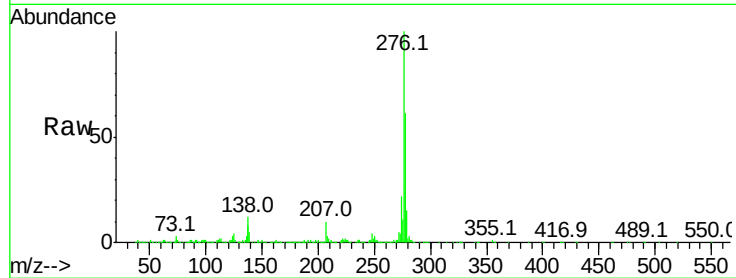
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4375832

Ion	Ratio	Lower	Upper
276	100		
138	11.8	0.0	0.0#
277	25.0	0.0	0.0#

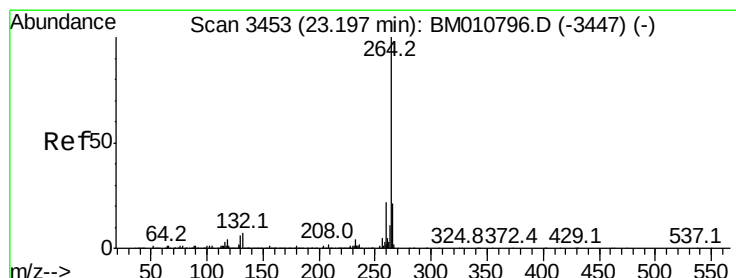
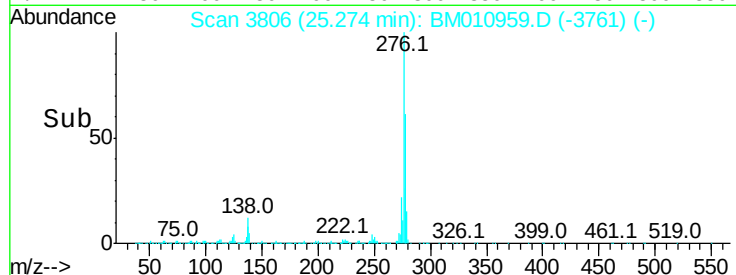
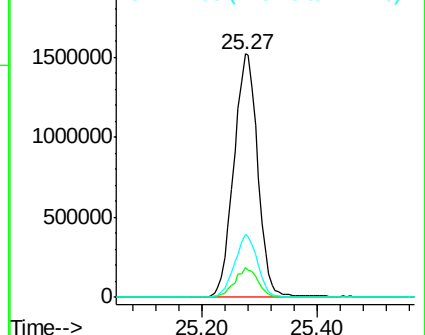


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.18 min Scan# 3450

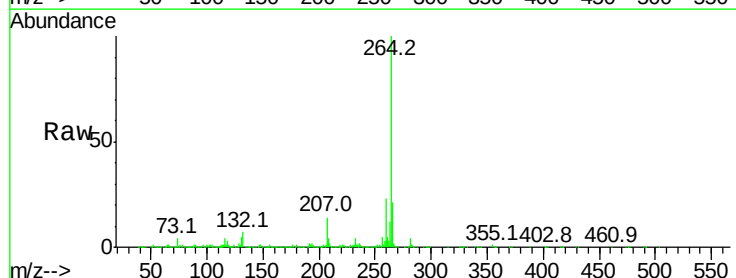
Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Tgt Ion:264 Resp: 1928814

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.4	17.3	25.9

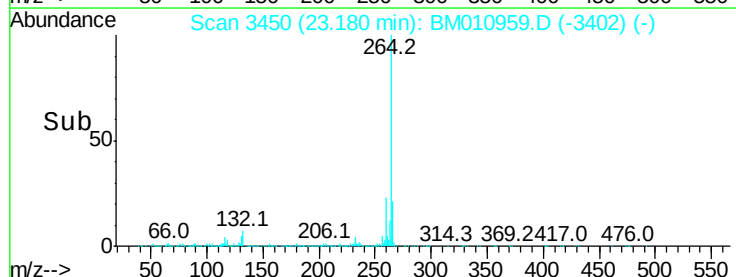
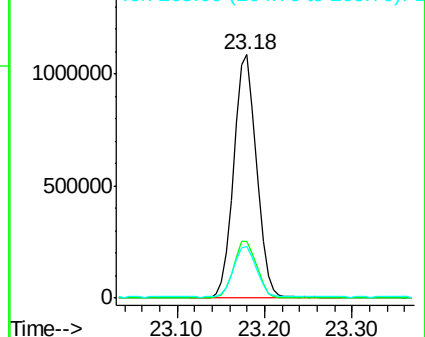


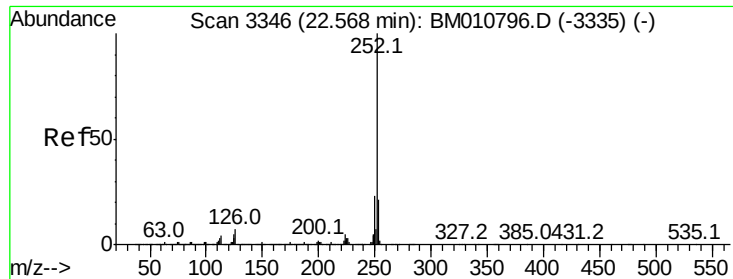
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

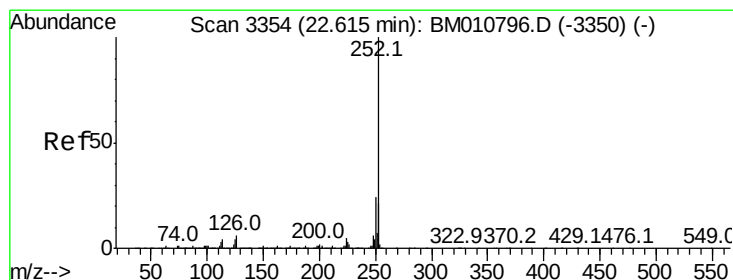
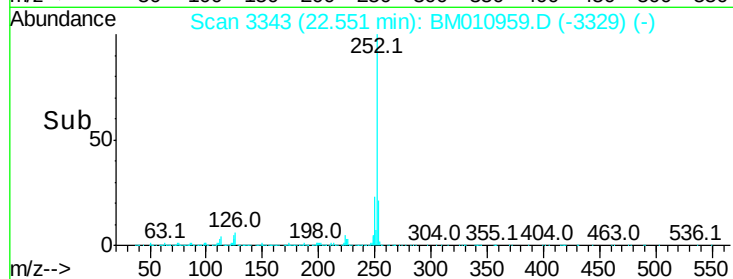
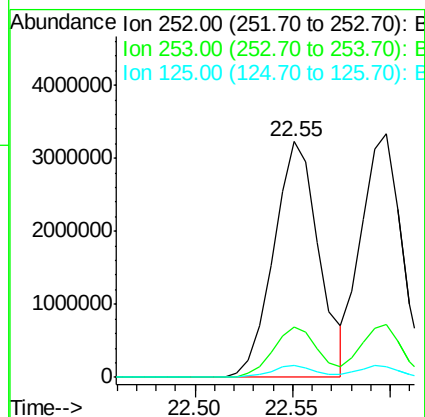
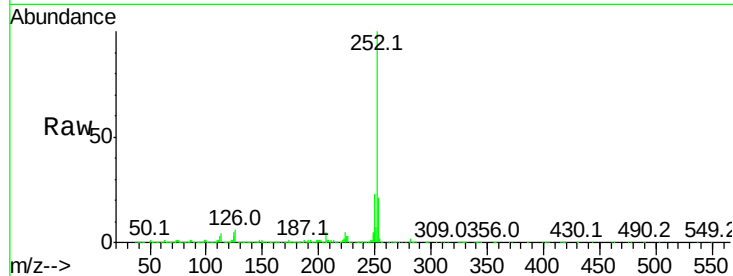




#87
Benzo(b)fluoranthene
Concen: 42.407 ng
RT: 22.55 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

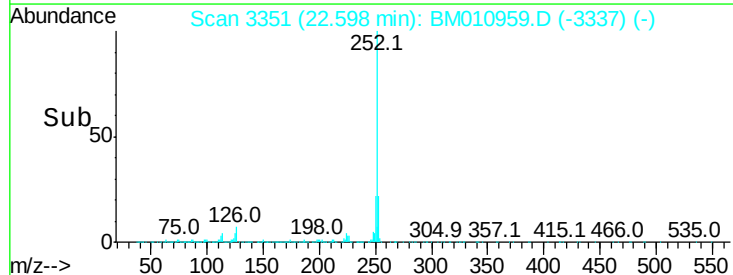
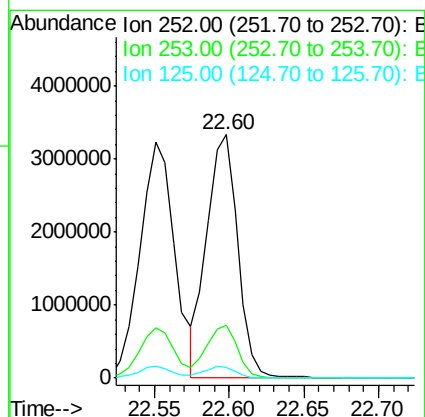
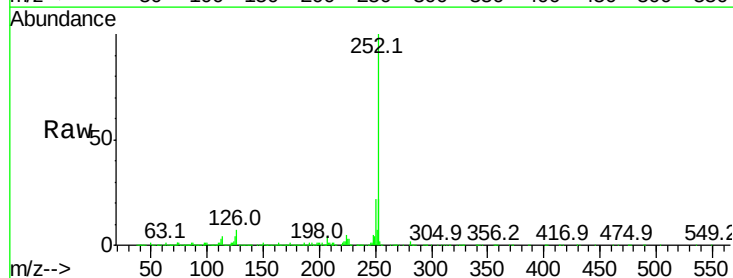
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

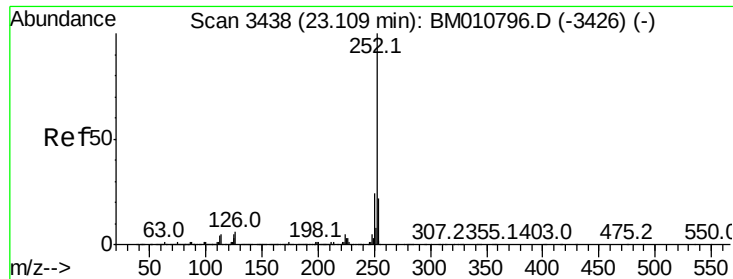
Tot Ion:252 Resp: 5195651
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 4.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.906 ng
RT: 22.60 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:252 Resp: 4787035
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 4.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.714 ng

RT: 23.09 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

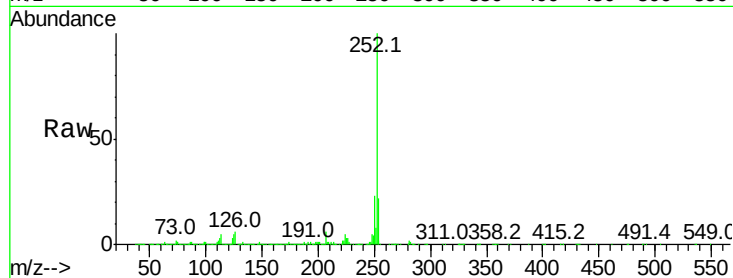
Tot Ion:252 Resp: 4428892

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

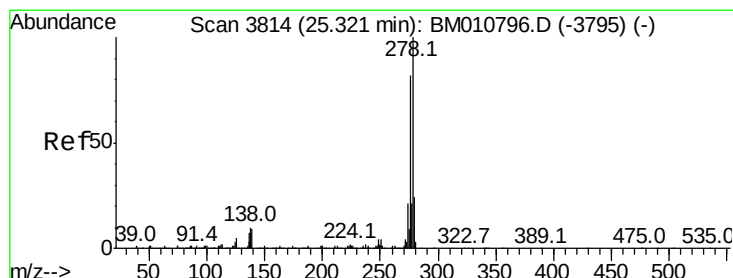
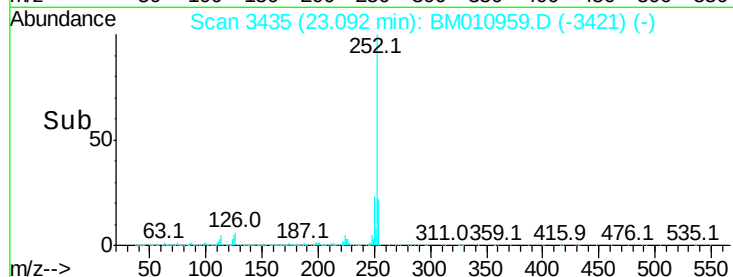
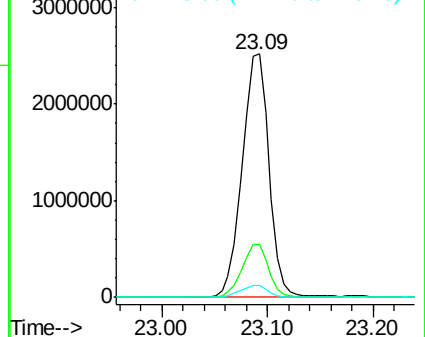
125 5.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.424 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

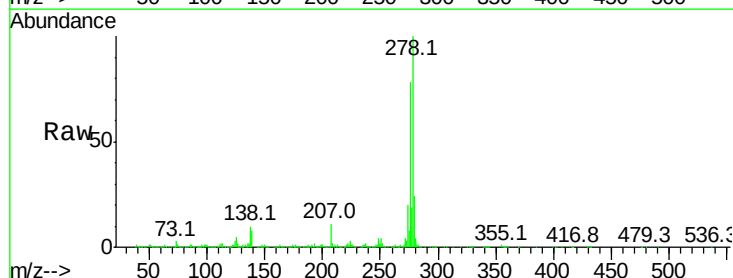
Tgt Ion:278 Resp: 3401256

Ion Ratio Lower Upper

278 100

139 8.0 13.4 20.0#

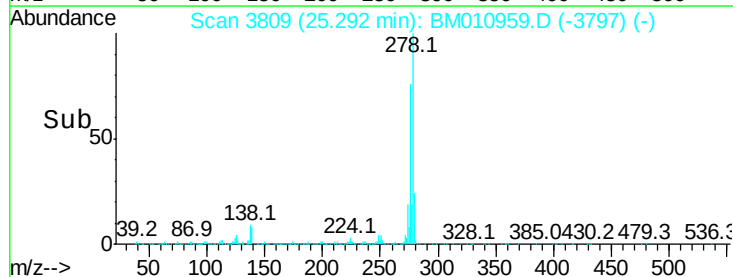
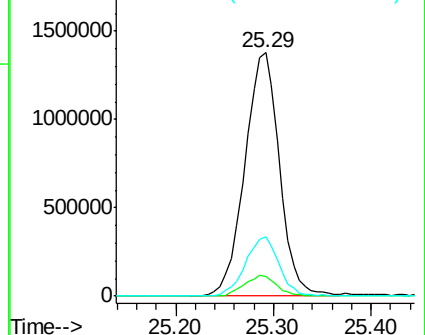
279 24.5 19.0 28.4

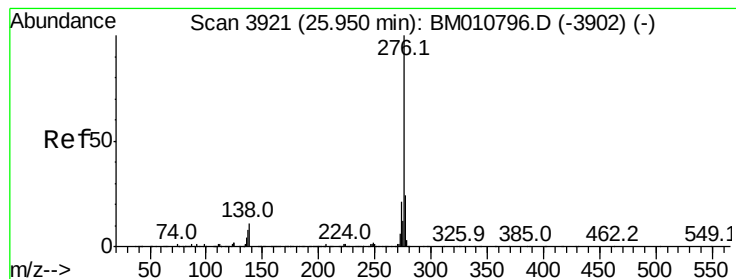


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 32.900 ng

RT: 25.92 min Scan# 3915

Delta R.T. -0.03 min

Lab File: BM010959.D

Acq: 24 Jul 2017 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

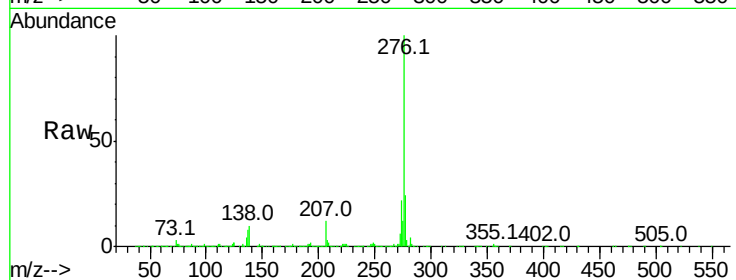
Tot Ion:276 Resp: 3500572

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 10.2 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

