

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
 Data File : BM010938.D
 Acq On : 21 Jul 2017 16:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 23:23:15 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	326283	20.00	ng	-0.03
21) Naphthalene-d8	10.19	136	1411729	20.00	ng	-0.02
38) Acenaphthene-d10	14.08	164	952853	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	2204386	20.00	ng	-0.02
75) Chrysene-d12	21.06	240	1783133	20.00	ng	-0.01
86) Perylene-d12	23.18	264	1417181	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	1562470	79.32	ng	-0.02
7) Phenol-d6	6.62	99	2343176	86.29	ng	-0.02
23) Nitrobenzene-d5	8.57	82	2957216	80.52	ng	-0.02
41) 2,4,6-Tribromophenol	15.58	330	1173011	80.56	ng	-0.02
44) 2-Fluorobiphenyl	12.69	172	6094845	79.57	ng	-0.02
78) Terphenyl-d14	19.50	244	8870810	96.22	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	302263	34.777	ng	# 100
3) Pyridine	3.45	79	932966	39.271	ng	# 87
4) n-Nitrosodimethylamine	3.37	42	440195	36.254	ng	# 75
6) Aniline	6.77	93	1486645	43.704	ng	95
8) 2-Chlorophenol	7.00	128	844856	43.321	ng	90
9) Benzaldehyde	6.59	77	766583	40.657	ng	84
10) Phenol	6.65	94	1284790	44.750	ng	89
11) bis(2-Chloroethyl)ether	6.87	93	974656	44.078	ng	98
12) 1,3-Dichlorobenzene	7.32	146	939993	39.003	ng	# 83
13) 1,4-Dichlorobenzene	7.46	146	988044	39.726	ng	# 91
14) 1,2-Dichlorobenzene	7.77	146	948096	40.004	ng	# 92
15) Benzyl Alcohol	7.67	79	1119128	43.524	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.96	45	879705	45.889	ng	81
17) 2-Methylphenol	7.87	107	824717	44.416	ng	# 79
18) Hexachloroethane	8.48	117	423538	40.600	ng	# 85
19) n-Nitroso-di-n-propylamine	8.24	70	1000018	46.491	ng	93
20) 3+4-Methylphenols	8.20	107	1172619	45.456	ng	87
22) Acetophenone	8.24	105	1713421	40.310	ng	# 96
24) Nitrobenzene	8.62	77	1508541	40.078	ng	90
25) Isophorone	9.14	82	2651917	44.075	ng	# 87
26) 2-Nitrophenol	9.32	139	535670	42.768	ng	# 44
27) 2,4-Dimethylphenol	9.39	122	915944	40.973	ng	# 71
28) bis(2-Chloroethoxy)methane	9.63	93	1429063	42.369	ng	99
29) 2,4-Dichlorophenol	9.85	162	1002521	39.700	ng	92
30) 1,2,4-Trichlorobenzene	10.05	180	1171932	37.962	ng	98
31) Naphthalene	10.23	128	2831395	39.444	ng	99
32) Benzoic acid	9.56	122	825875	47.086	ng	# 65
33) 4-Chloroaniline	10.36	127	1155797	39.965	ng	# 78
34) Hexachlorobutadiene	10.52	225	896916	37.443	ng	97
35) Caprolactam	11.16	113	301505	44.847	ng	# 88
36) 4-Chloro-3-methylphenol	11.49	107	1332288	43.616	ng	# 72
37) 2-Methylnaphthalene	11.86	142	2096686	40.666	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	1634316	39.349	ng	# 100
40) Hexachlorocyclopentadiene	12.22	237	831709	34.932	ng	98

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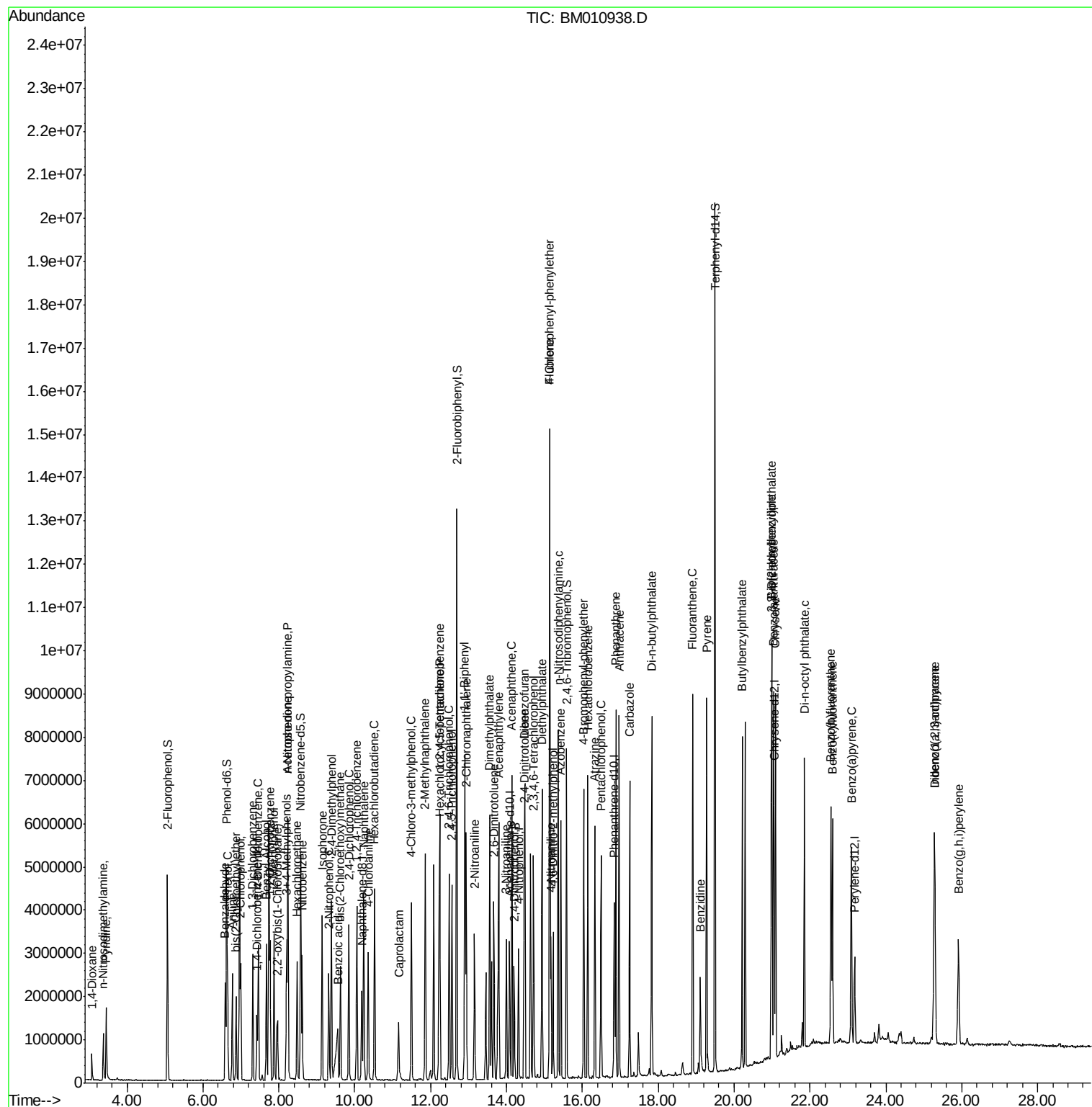
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	1035313	40.482	nq	99
43) 2,4,5-Trichlorophenol	12.56	196	1050145	41.590	nq	# 90
45) 1,1'-Biphenyl	12.90	154	3351966	40.379	nq	97
46) 2-Chloronaphthalene	12.94	162	2421322	39.780	nq	# 93
47) 2-Nitroaniline	13.16	65	891825	44.571	nq	# 74
48) Acenaphthylene	13.80	152	3640707	40.215	nq	100
49) Dimethylphthalate	13.56	163	3304563	40.766	nq	# 99
50) 2,6-Dinitrotoluene	13.67	165	697684	43.879	nq	# 70
51) Acenaphthene	14.14	154	2218411	40.103	nq	97
52) 3-Nitroaniline	14.00	138	569249	39.382	nq	# 38
53) 2,4-Dinitrophenol	14.21	184	446880	40.657	nq	87
54) Dibenzofuran	14.49	168	3585722	40.072	nq	92
55) 4-Nitrophenol	14.32	139	493814	39.336	nq	# 1
56) 2,4-Dinitrotoluene	14.46	165	934351	42.349	nq	96
57) Fluorene	15.14	166	3074200	39.965	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	938835	40.017	nq	# 100
59) Diethylphthalate	14.94	149	3300316	41.224	nq	100
60) 4-Chlorophenyl-phenylether	15.14	204	1833623	38.806	nq	97
61) 4-Nitroaniline	15.17	138	582484	38.554	nq	# 1
62) Azobenzene	15.43	77	3400774	41.833	nq	89
64) 4,6-Dinitro-2-methylphenol	15.23	198	628424	43.232	nq	89
65) n-Nitrosodiphenylamine	15.36	169	2711442	42.987	nq	99
66) 4-Bromophenyl-phenylether	16.04	248	1187744	42.515	nq	# 93
67) Hexachlorobenzene	16.14	284	1319682	41.311	nq	# 93
68) Atrazine	16.33	200	1064385	40.747	nq	97
69) Pentachlorophenol	16.49	266	837478	40.895	nq	96
70) Phenanthrene	16.88	178	4609408	40.194	nq	99
71) Anthracene	16.97	178	4624797	40.627	nq	99
72) Carbazole	17.24	167	3801900	37.922	nq	100
73) Di-n-butylphthalate	17.83	149	5732747	48.332	nq	# 97
74) Fluoranthene	18.91	202	5085089	35.804	nq	98
76) Benzidine	19.12	184	1391884	29.170	nq	98
77) Pyrene	19.27	202	5048093	48.835	nq	99
79) Butylbenzylphthalate	20.21	149	1813421	50.107	nq	# 74
80) Benzo(a)anthracene	21.04	228	4155983	40.223	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	1601150	39.412	nq	# 98
82) Chrysene	21.09	228	3935300	39.992	nq	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	2518063	47.779	nq	# 99
84) Di-n-octyl phthalate	21.85	149	3778311	43.756	nq	99
85) Indeno(1,2,3-cd)pyrene	25.28	276	3624725	32.124	nq	# 100
87) Benzo(b)fluoranthene	22.55	252	3720913	41.334	nq	# 92
88) Benzo(k)fluoranthene	22.59	252	3443136	40.045	nq	# 94
89) Benzo(a)pyrene	23.09	252	3310822	40.406	nq	# 96
90) Dibenzo(a,h)anthracene	25.29	278	2921316	36.733	nq	# 91
91) Benzo(g,h,i)perylene	25.91	276	3017382	38.597	nq	# 84

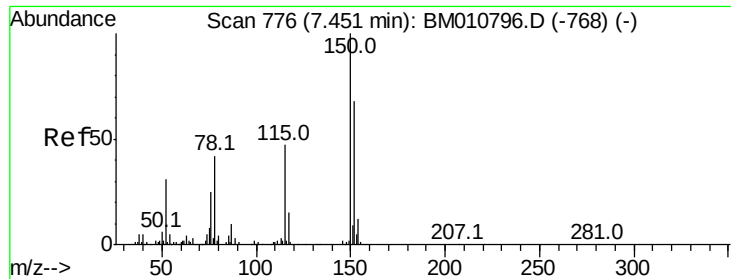
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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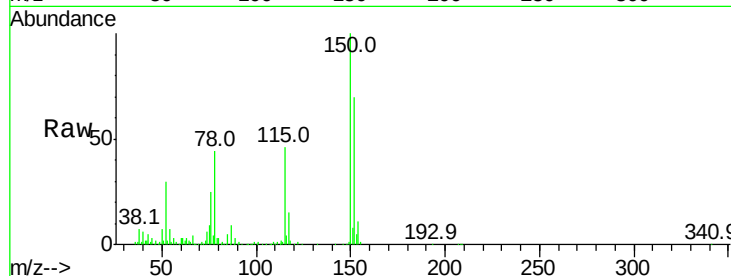


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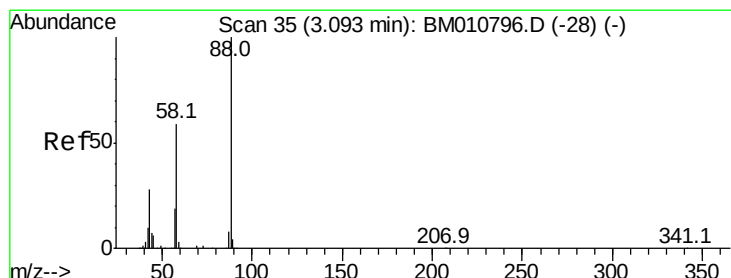
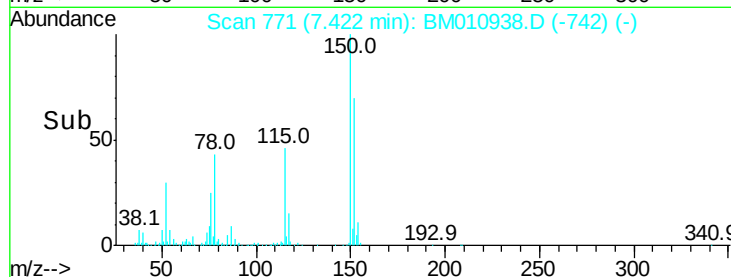
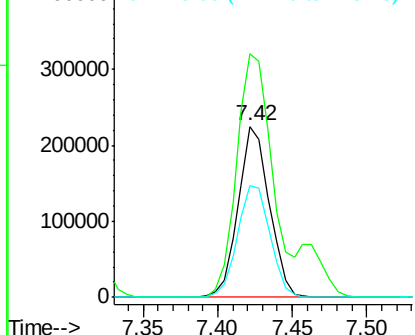
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:152 Resp: 326283
Ion Ratio Lower Upper
152 100
150 142.7 119.5 179.3
115 65.6 43.0 64.4#



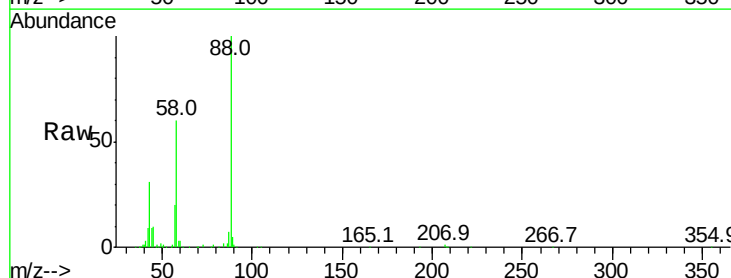
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



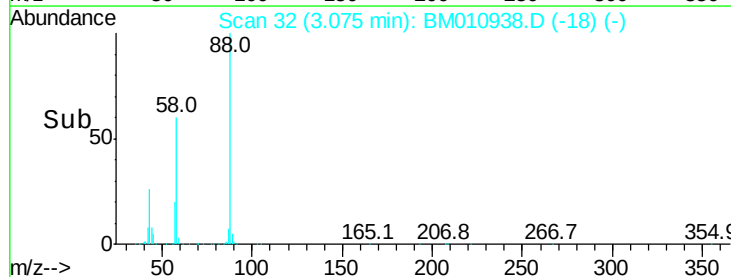
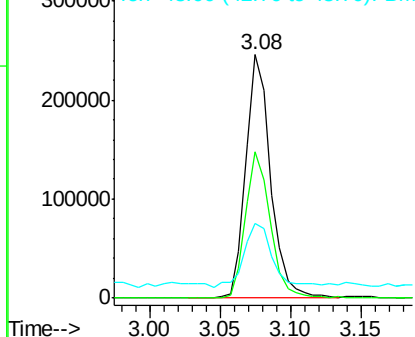
#2

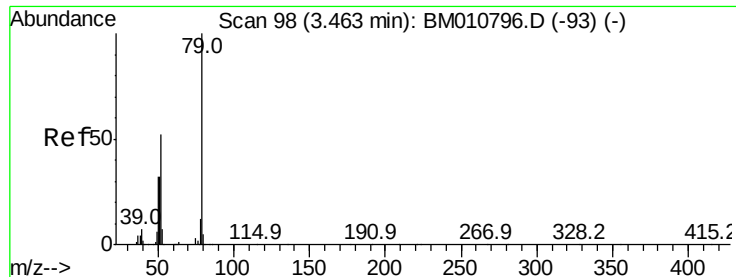
1,4-Dioxane
Concen: 34.777 ng
RT: 3.08 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion: 88 Resp: 302263
Ion Ratio Lower Upper
88 100
58 60.7 0.0 0.0#
43 30.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.271 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

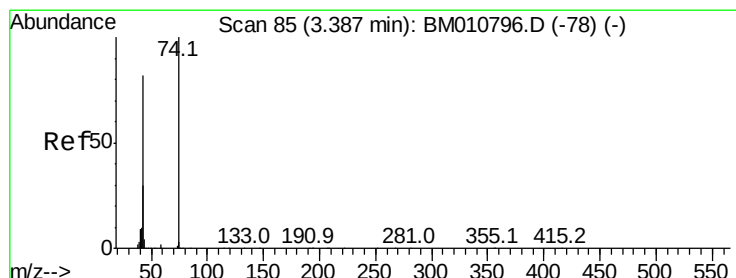
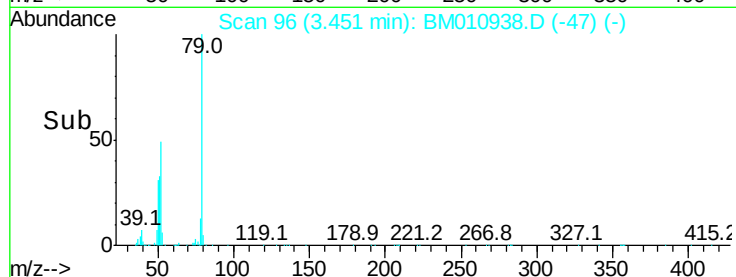
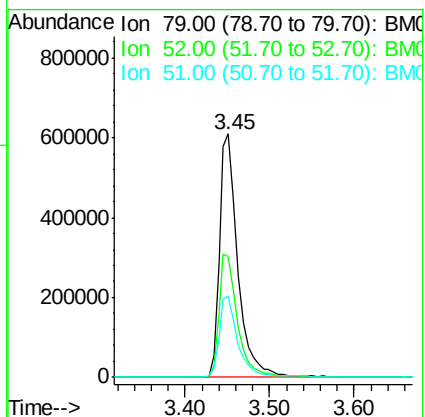
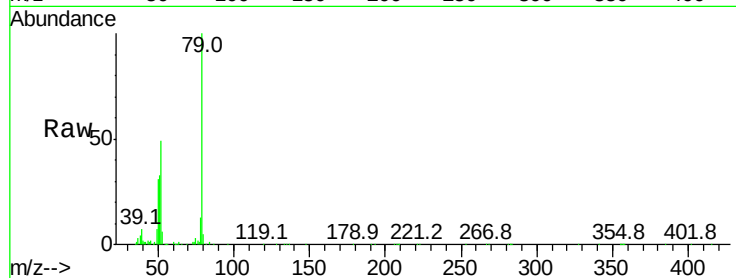
Tot Ion: 79 Resp: 932966

Ion Ratio Lower Upper

79 100

52 49.3 51.1 76.7#

51 33.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.254 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

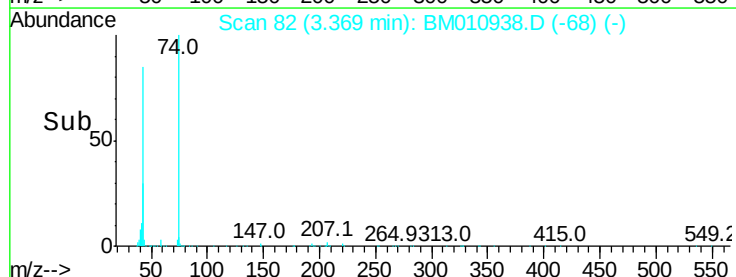
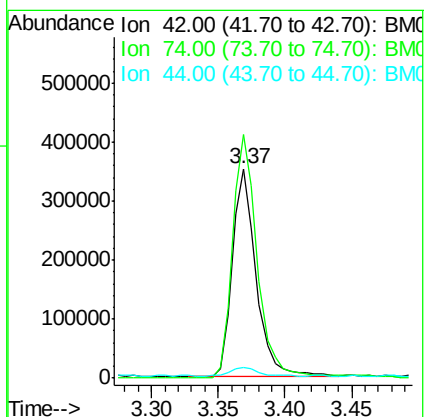
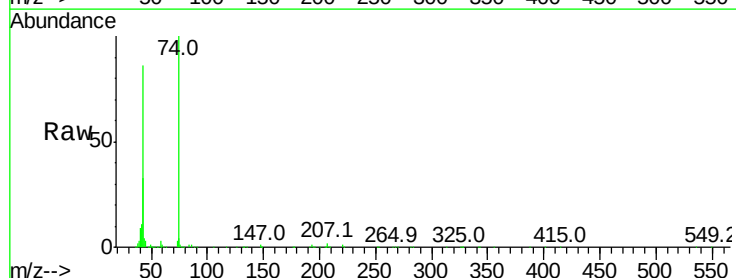
Tgt Ion: 42 Resp: 440195

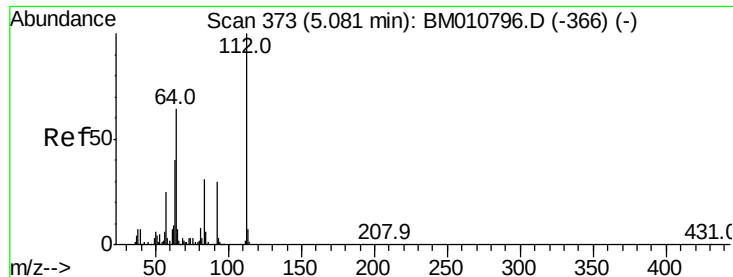
Ion Ratio Lower Upper

42 100

74 116.2 119.3 178.9#

44 5.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 79.324 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

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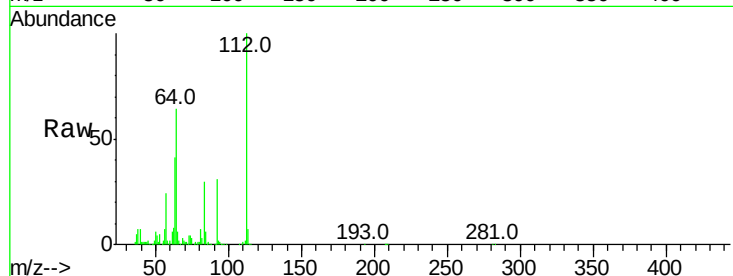
Tot Ion:112 Resp: 1562470

Ion Ratio Lower Upper

112 100

64 63.8 38.6 57.8#

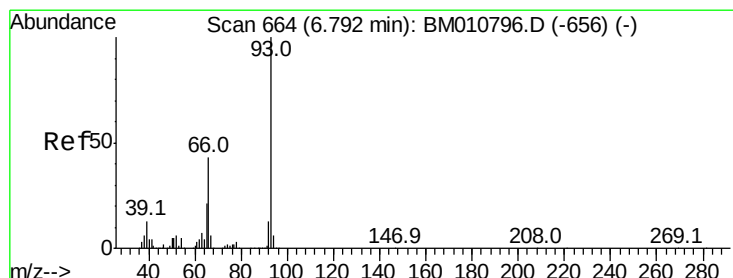
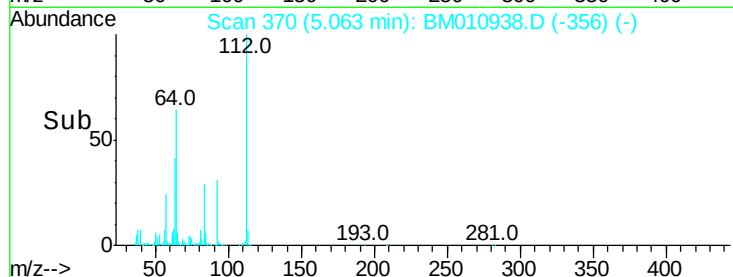
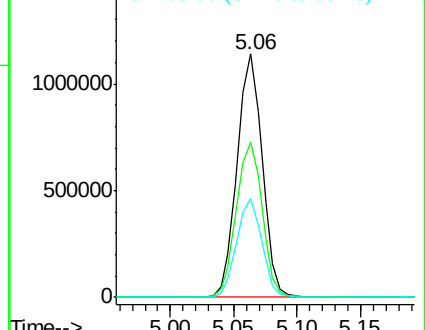
63 40.8 19.3 28.9#



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: 43.704 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

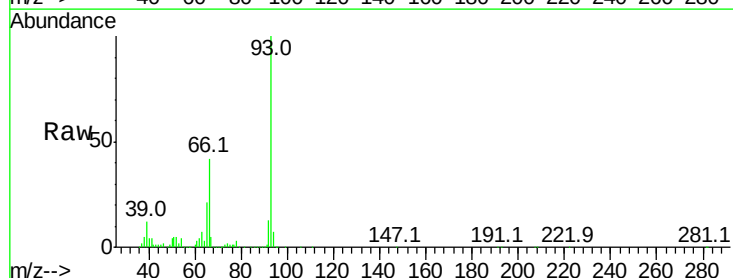
Tgt Ion: 93 Resp: 1486645

Ion Ratio Lower Upper

93 100

66 42.2 30.8 46.2

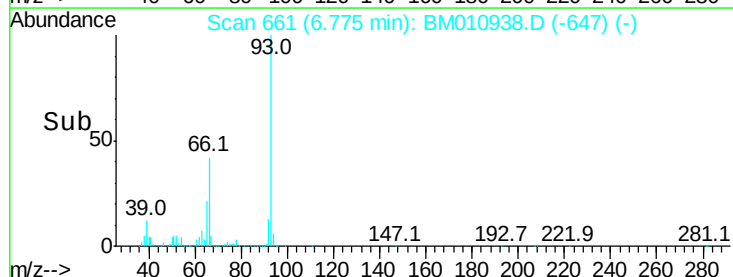
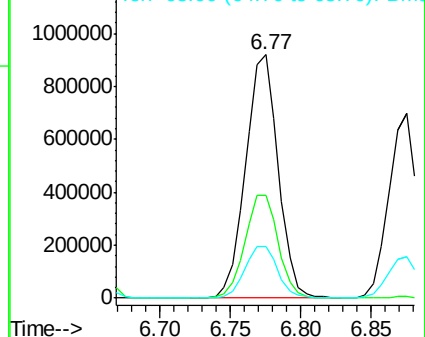
65 21.2 16.0 24.0

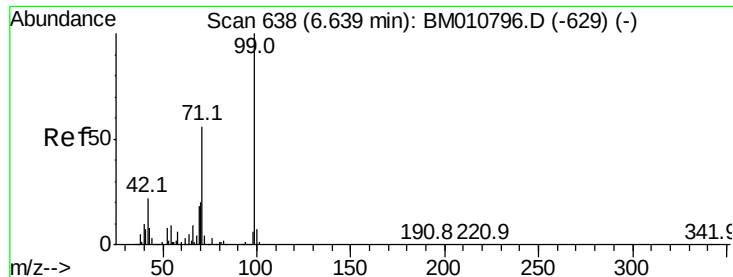


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 86.291 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

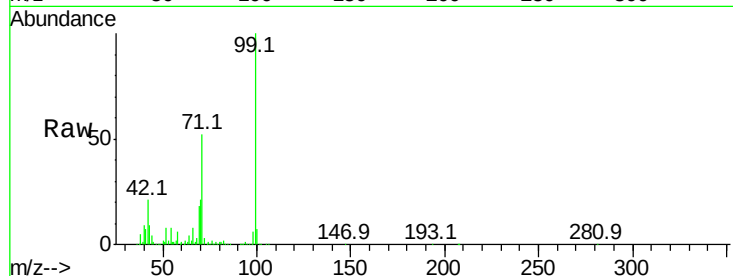
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 2343176

Ion	Ratio	Lower	Upper
99	100		
42	21.0	11.0	16.4#
71	52.2	23.4	35.2#

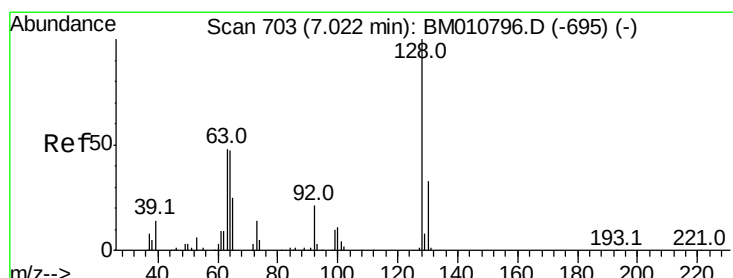
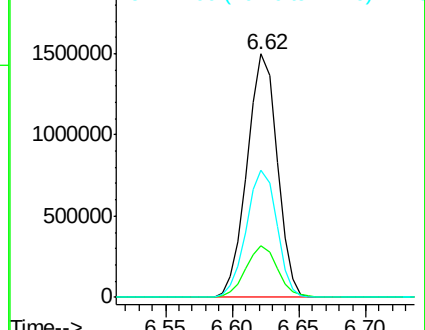
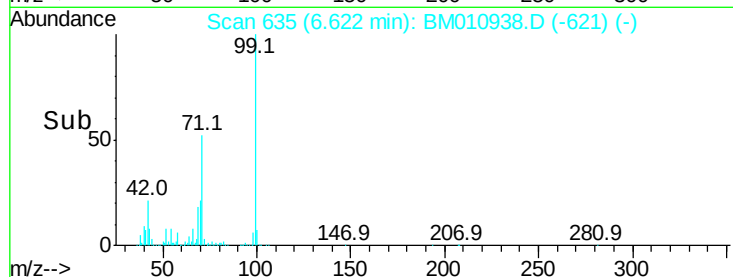


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 43.321 ng

RT: 7.00 min Scan# 699

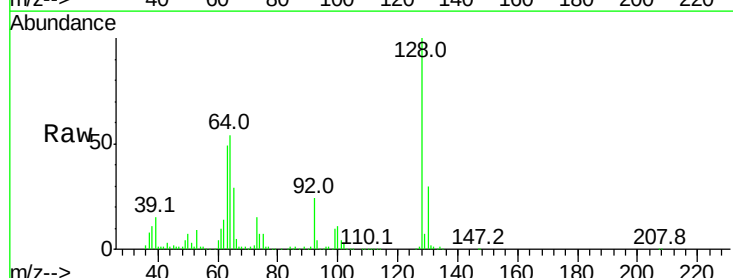
Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion: 128 Resp: 844856

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.0	52.0
64	54.4	24.9	64.9

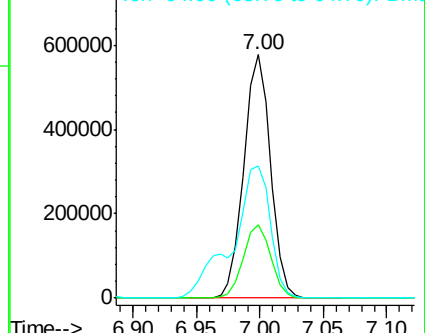
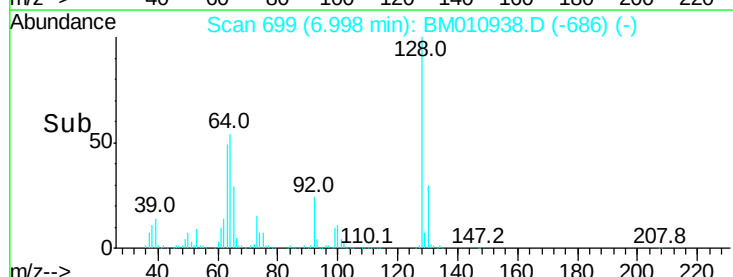


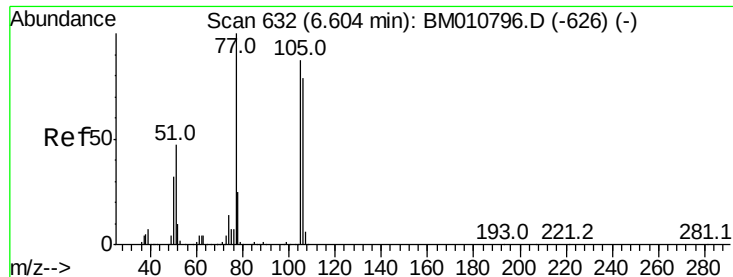
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 40.657 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.02 min

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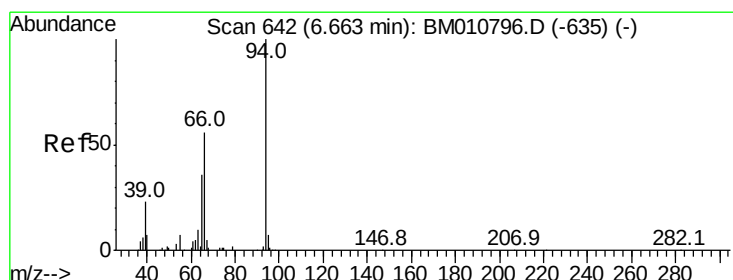
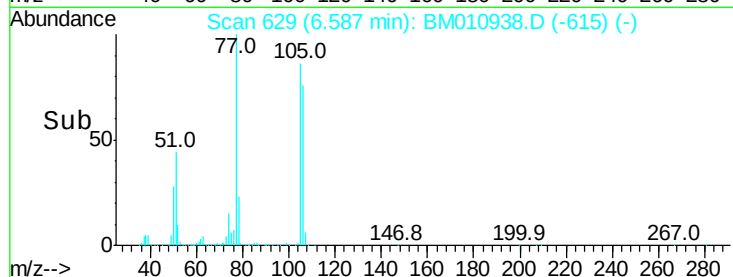
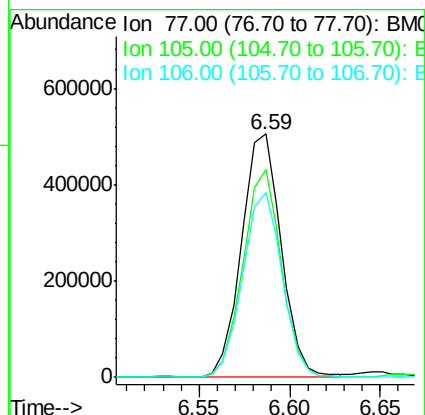
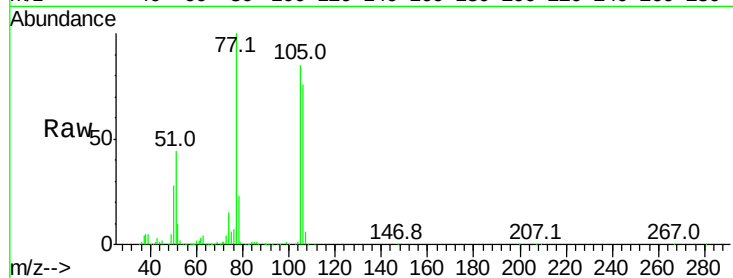
Tot Ion: 77 Resp: 766583

Ion Ratio Lower Upper

77 100

105 85.5 78.8 118.8

106 75.9 73.7 113.7



#10

Phenol

Concen: 44.750 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

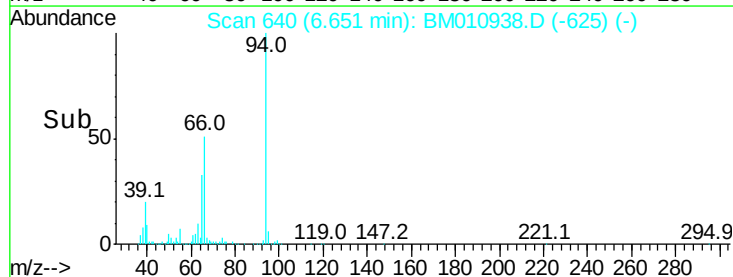
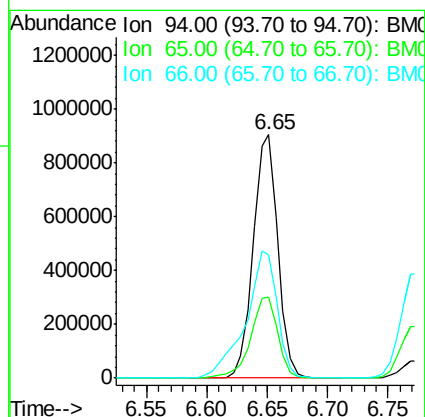
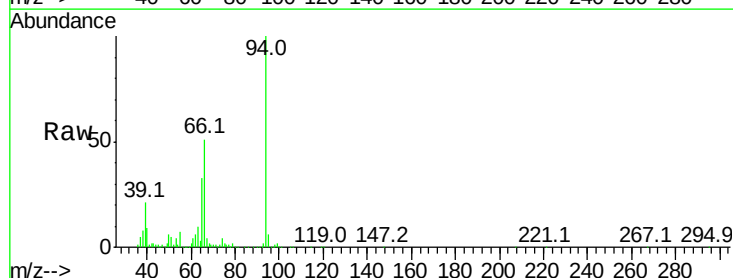
Tgt Ion: 94 Resp: 1284790

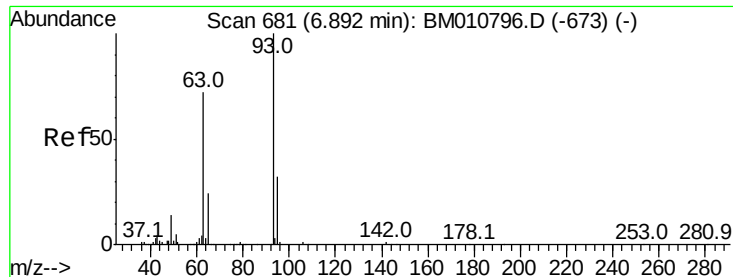
Ion Ratio Lower Upper

94 100

65 33.1 18.8 58.8

66 50.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 44.078 ng

RT: 6.87 min Scan# 678

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

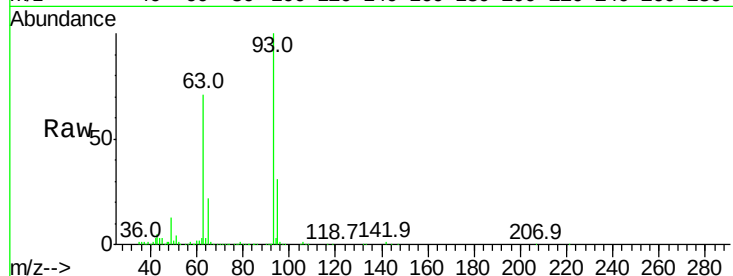
Tot Ion: 93 Resp: 974656

Ion Ratio Lower Upper

93 100

63 70.6 49.5 89.5

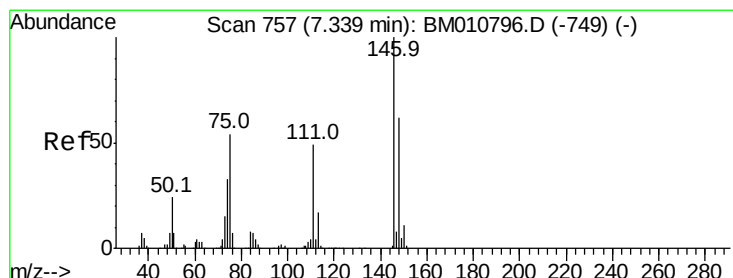
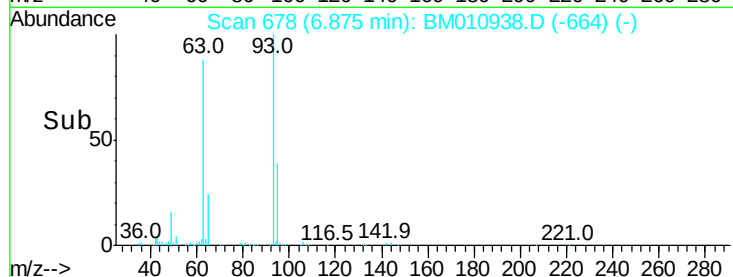
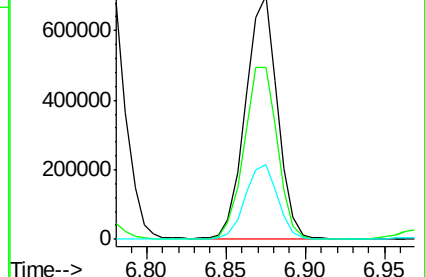
95 30.8 13.5 53.5



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: 39.003 ng

RT: 7.32 min Scan# 753

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

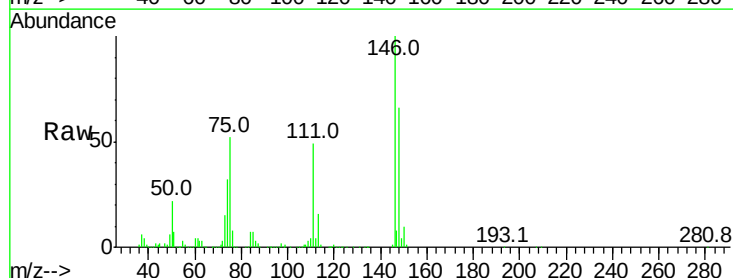
Tgt Ion: 146 Resp: 939993

Ion Ratio Lower Upper

146 100

148 66.2 50.9 76.3

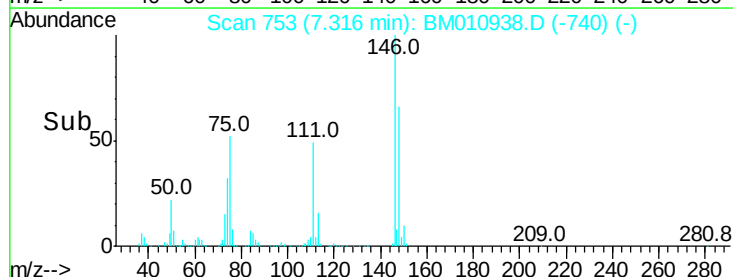
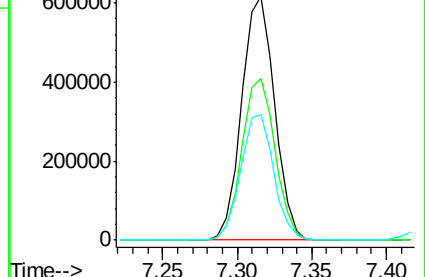
75 51.8 21.4 32.2#

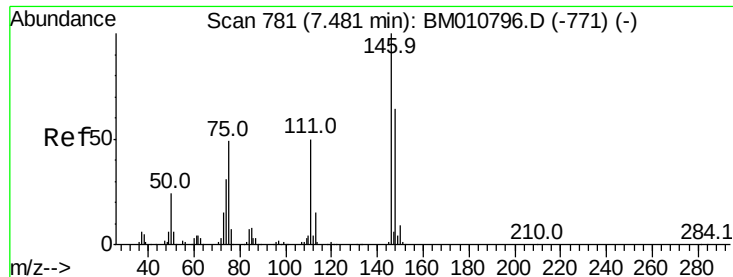


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

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

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

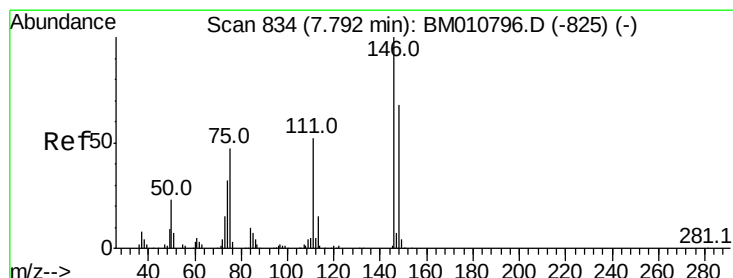
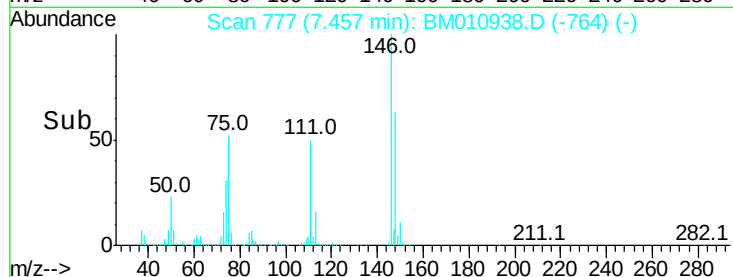
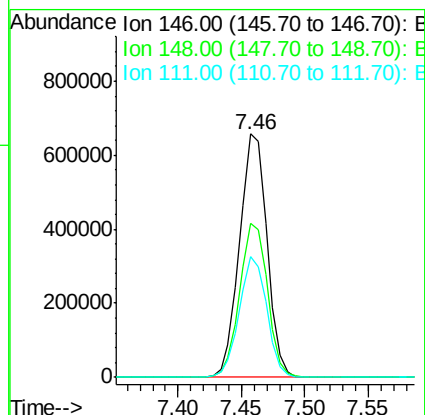
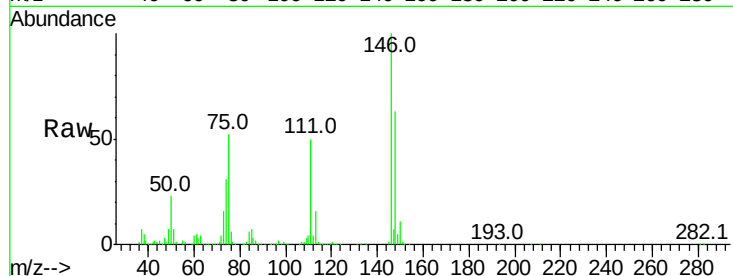




#13
 1,4-Dichlorobenzene
 Concen: 39.726 ng
 RT: 7.46 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

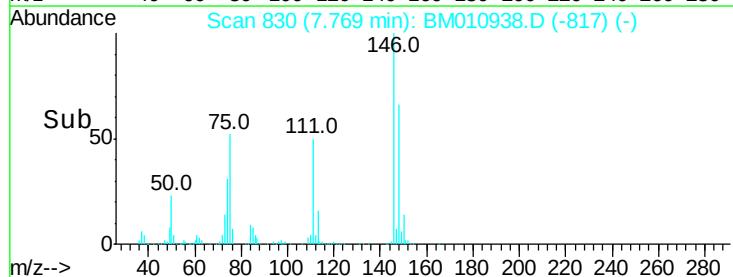
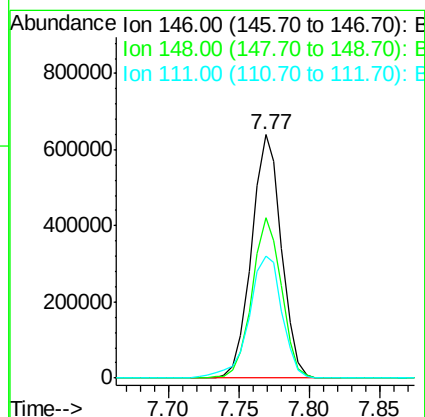
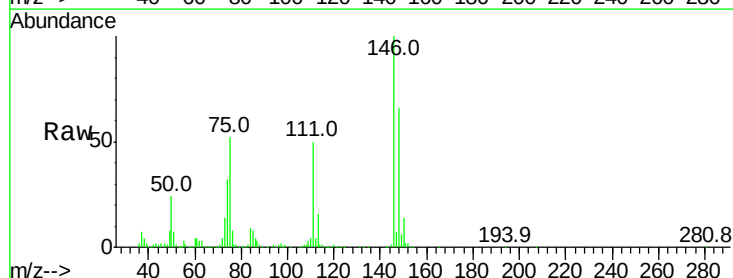
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

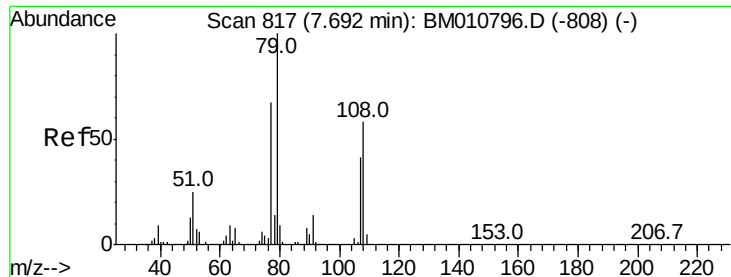
Tot Ion:146 Resp: 988044
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 49.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.004 ng
 RT: 7.77 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:146 Resp: 948096
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 50.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.524 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

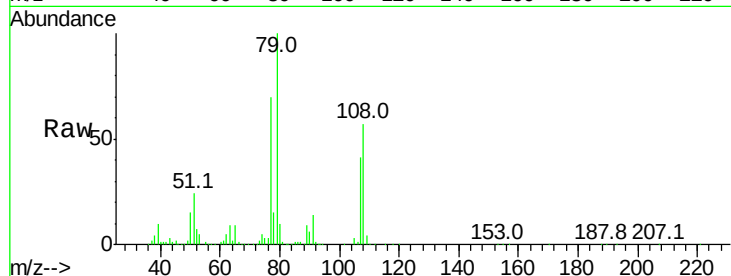
Tot Ion: 79 Resp: 1119128

Ion Ratio Lower Upper

79 100

108 57.4 65.0 97.4#

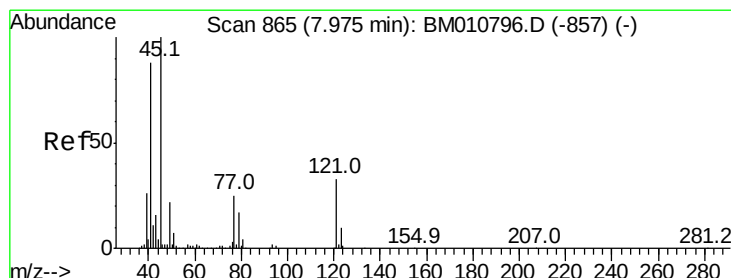
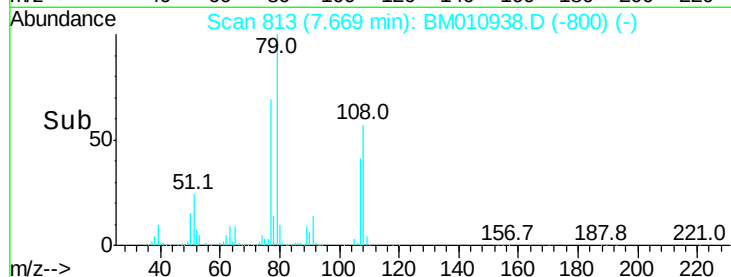
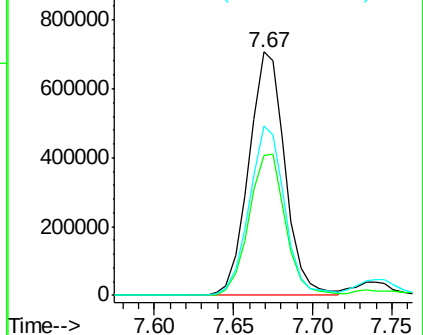
77 69.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010938.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010938.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010938.D (-800) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.889 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

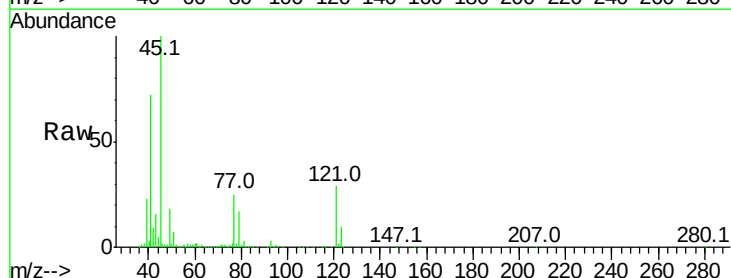
Tgt Ion: 45 Resp: 879705

Ion Ratio Lower Upper

45 100

77 24.8 0.0 35.2

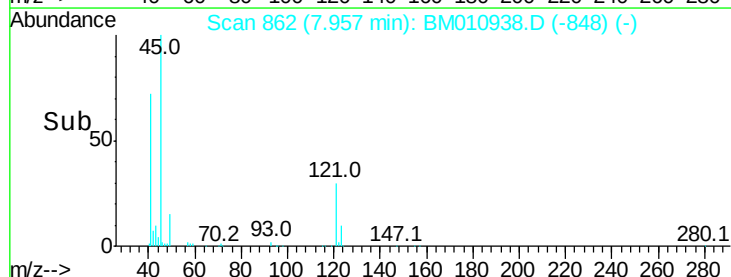
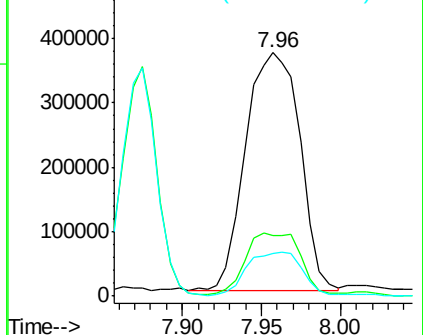
79 17.3 0.0 32.0

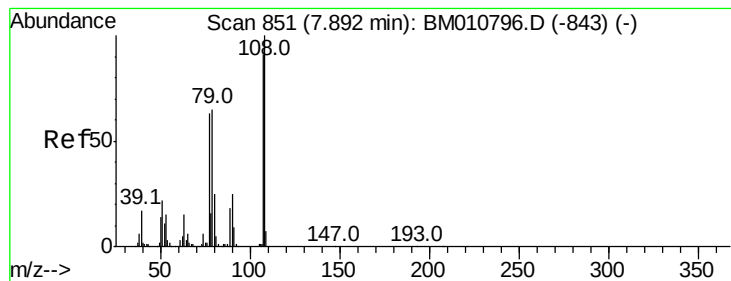


Abundance Ion 45.00 (44.70 to 45.70): BM010938.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010938.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010938.D (-848) (-)

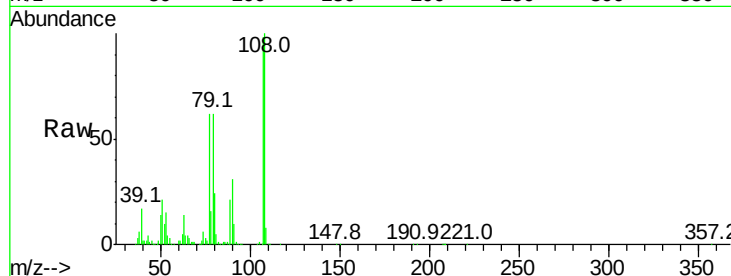




#17
2-Methylphenol
Concen: 44.416 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.1	89.8	134.8
77	63.6	32.6	48.8#
79	63.3	32.8	49.2#



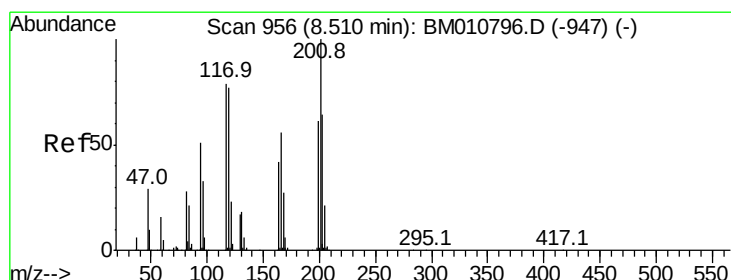
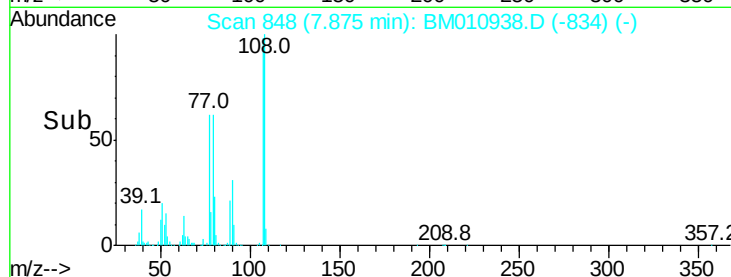
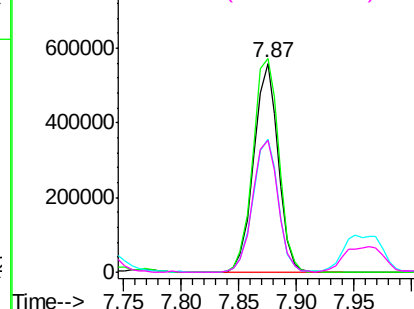
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

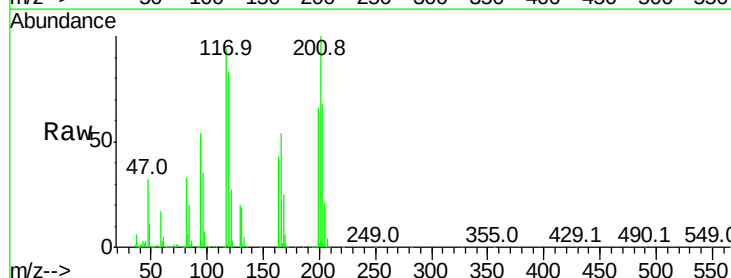
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.600 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.1	79.2	118.8
201	106.9	69.8	104.6#

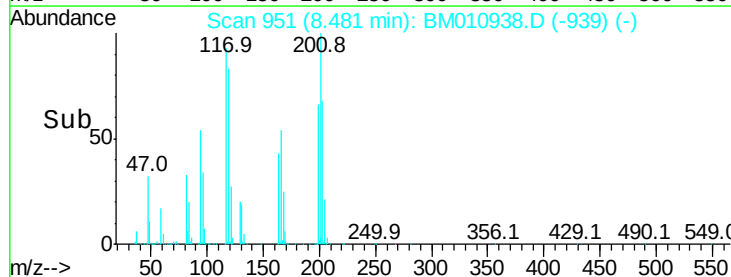
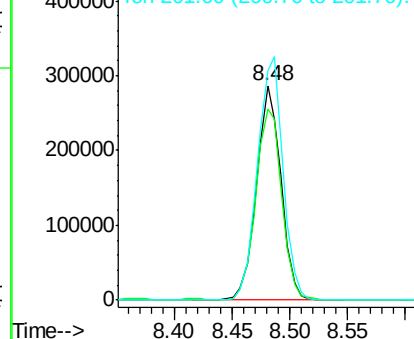


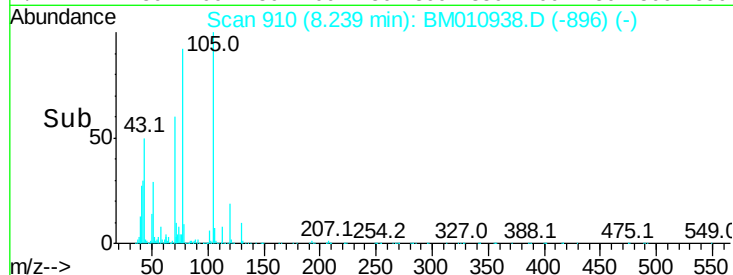
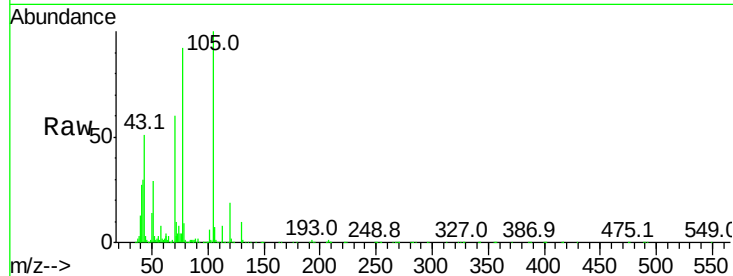
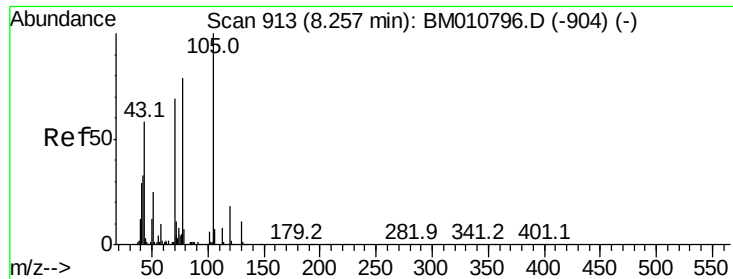
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

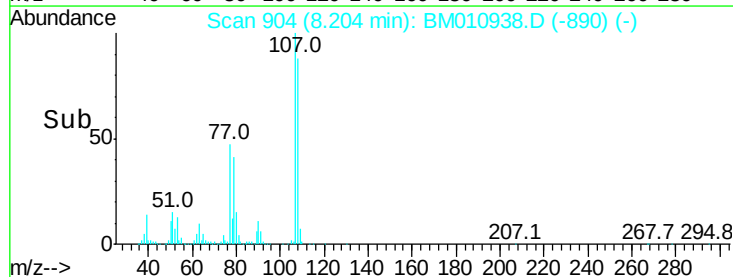
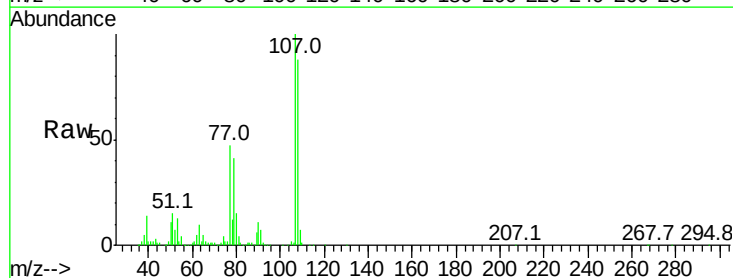
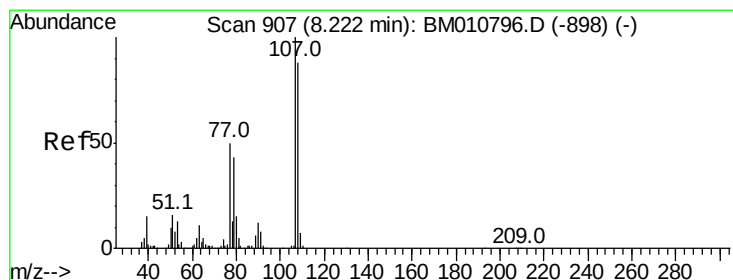
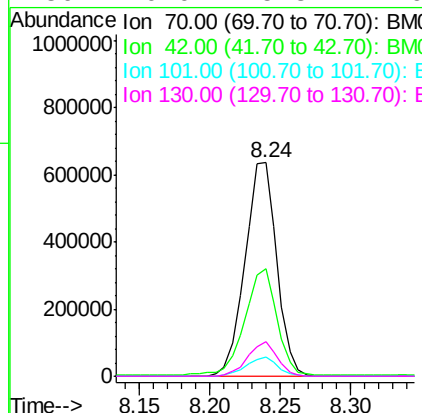




#19
n-Nitroso-di-n-propylamine
Concen: 46.491 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

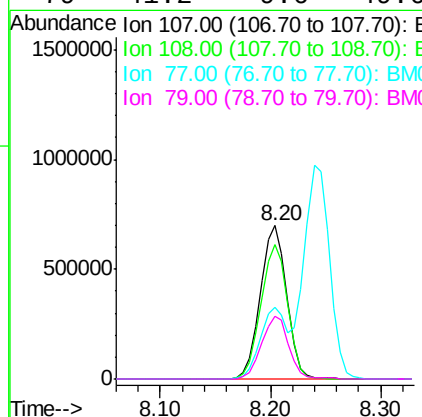
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

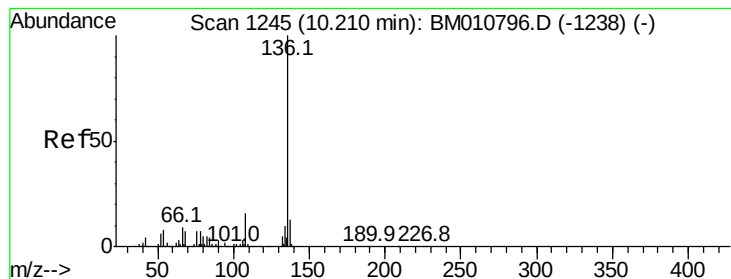
Tot Ion: 70 Resp: 1000018
Ion Ratio Lower Upper
70 100
42 50.1 44.5 66.7
101 9.3 7.4 11.2
130 16.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 45.456 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:107 Resp: 1172619
Ion Ratio Lower Upper
107 100
108 87.7 73.2 113.2
77 46.7 10.7 50.7
79 41.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1411729

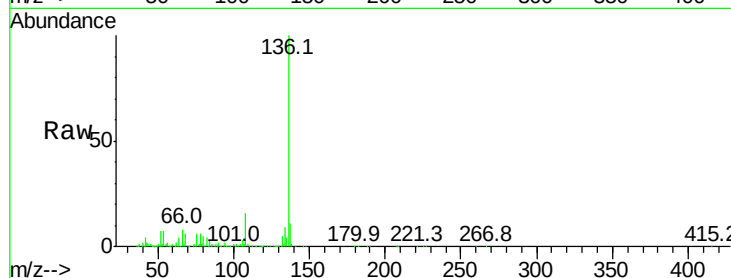
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.5 4.6 6.8#

68 6.3 3.7 5.5#

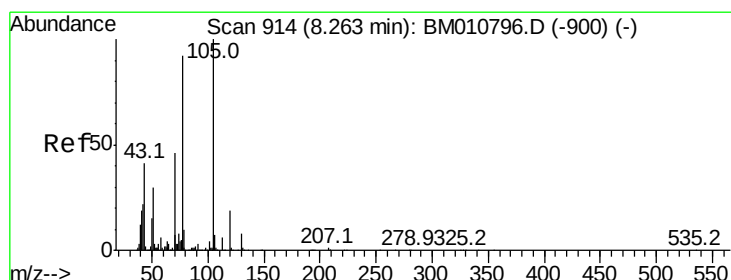
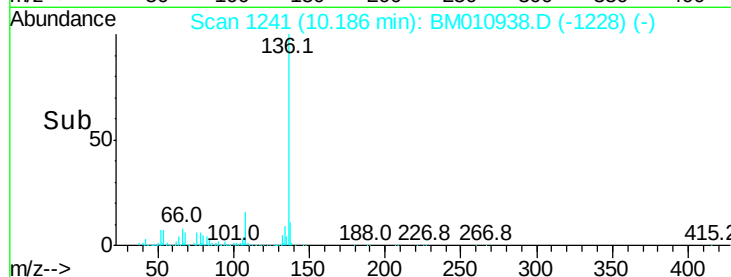
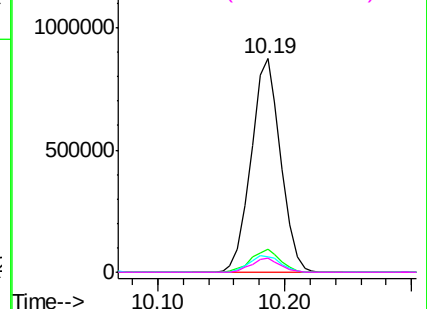


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.310 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:105 Resp: 1713421

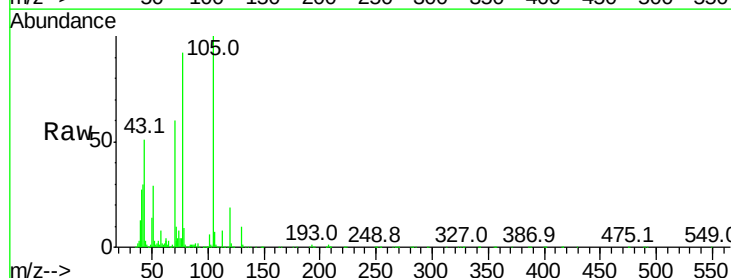
Ion Ratio Lower Upper

105 100

71 9.6 0.6 1.0#

51 29.2 21.6 32.4

120 18.7 16.1 24.1

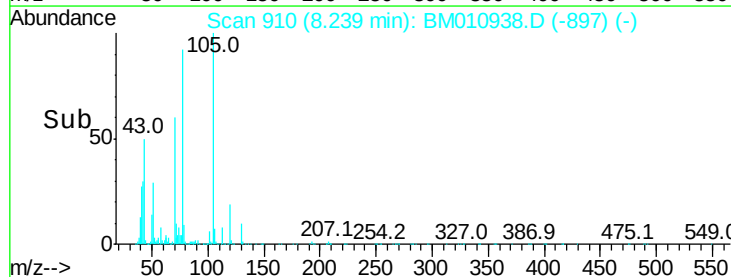
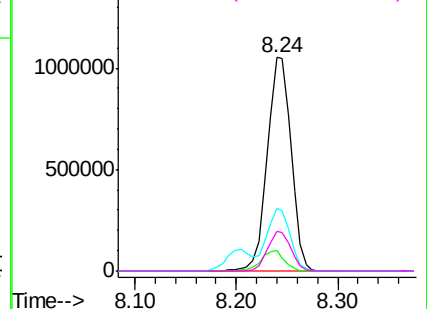


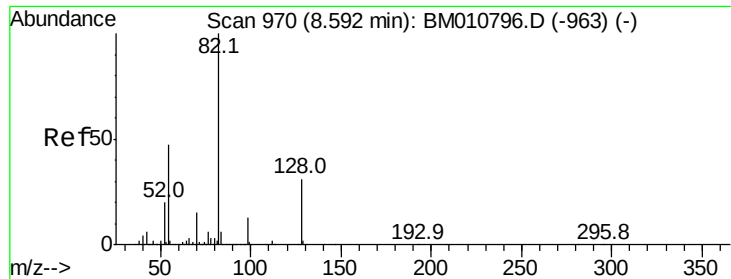
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

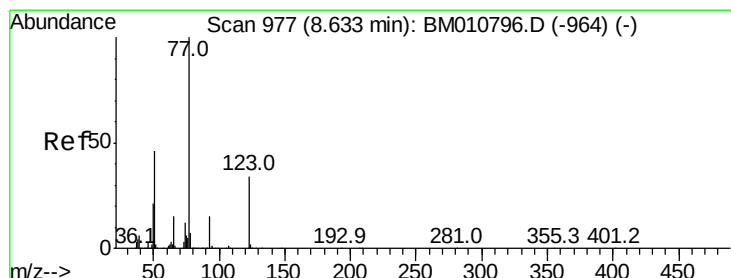
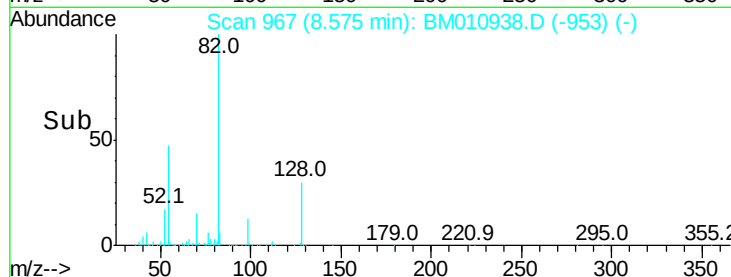
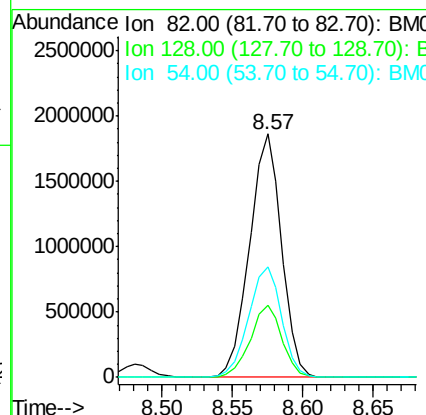
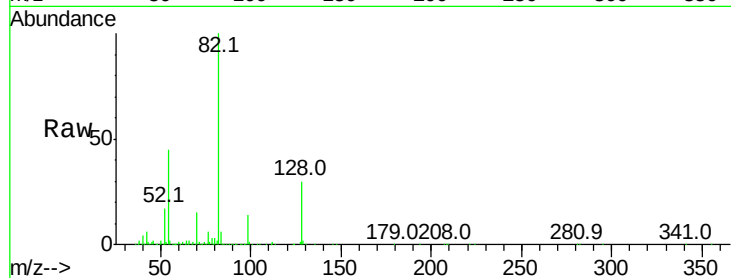




#23
 Nitrobenzene-d5
 Concen: 80.517 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

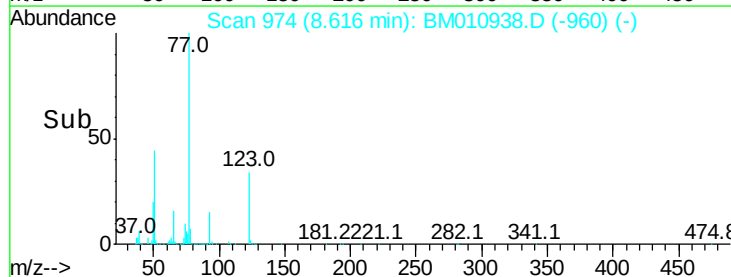
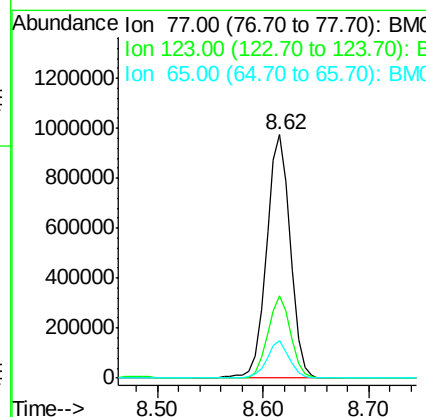
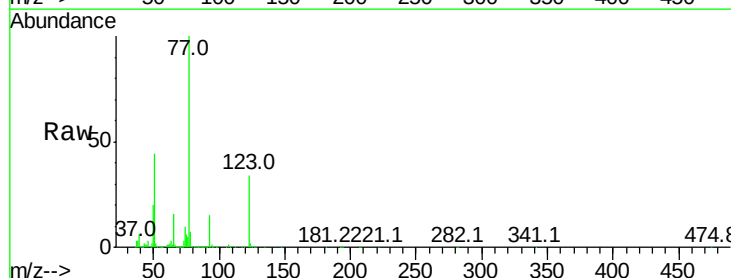
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

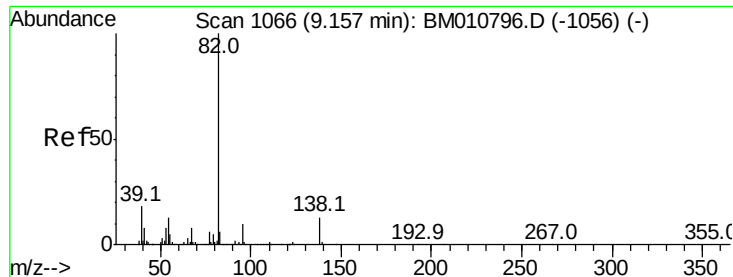
Tot Ion: 82 Resp: 2957216
 Ion Ratio Lower Upper
 82 100
 128 29.5 32.8 49.2#
 54 45.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.078 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion: 77 Resp: 1508541
 Ion Ratio Lower Upper
 77 100
 123 33.8 32.6 49.0
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 44.075 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

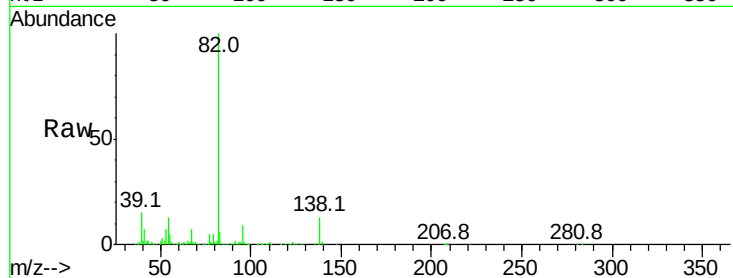
Tot Ion: 82 Resp: 2651917

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

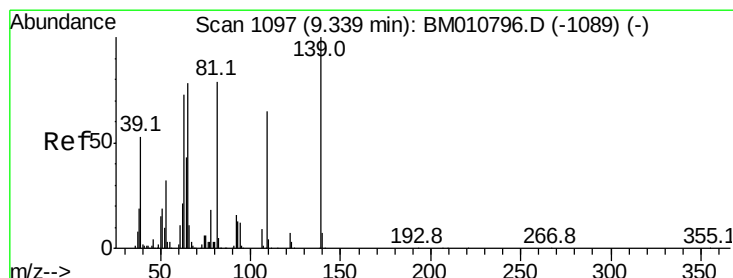
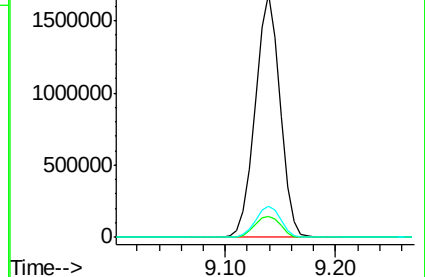
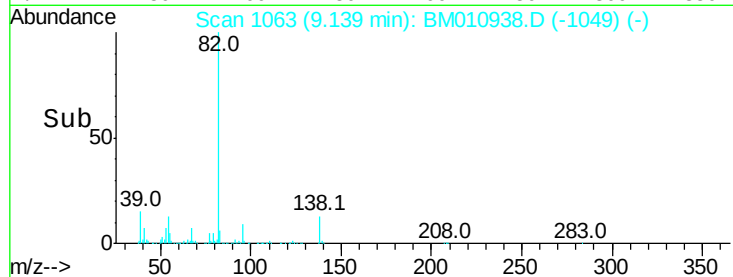
138 13.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1056) (-)



#26

2-Nitrophenol

Concen: 42.768 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

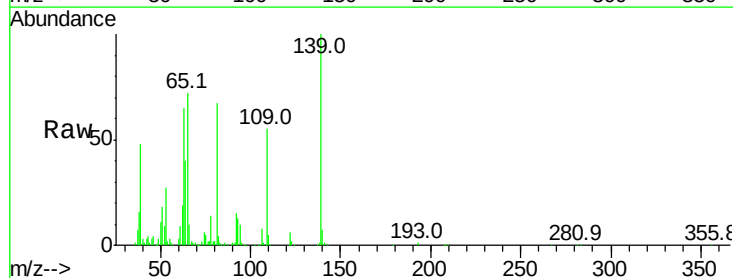
Tgt Ion: 139 Resp: 535670

Ion Ratio Lower Upper

139 100

109 55.5 20.1 30.1#

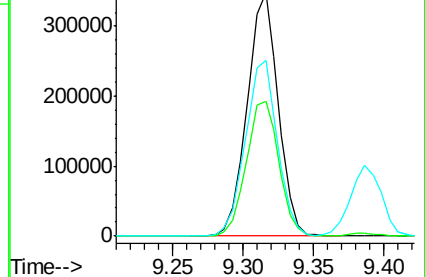
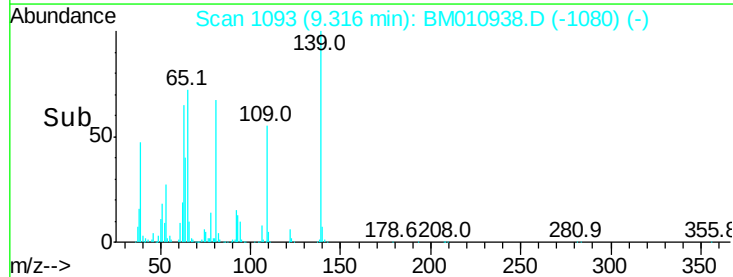
65 72.2 31.5 47.3#

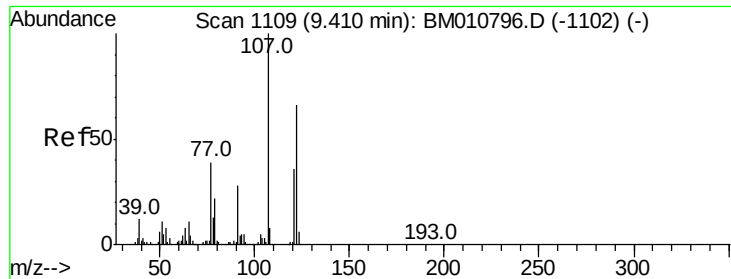


Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM010796.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-1089) (-)

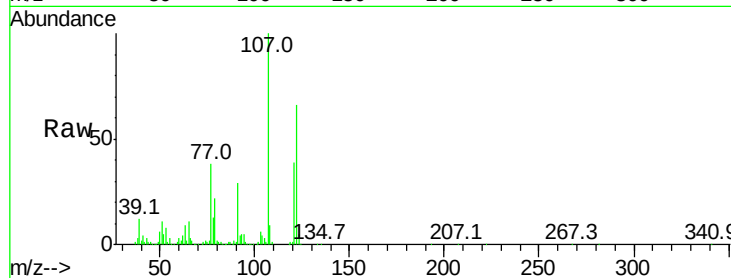




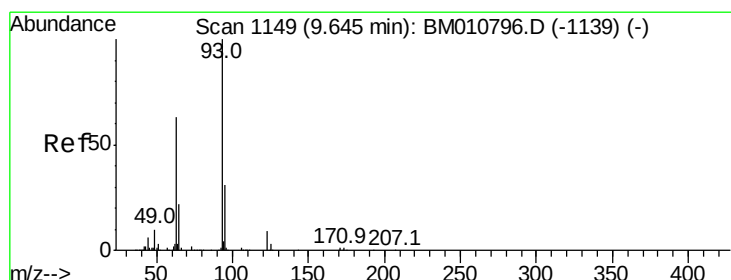
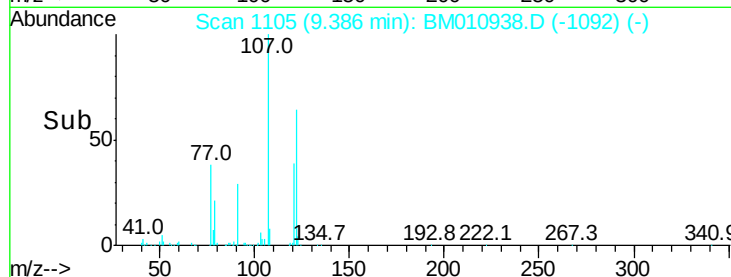
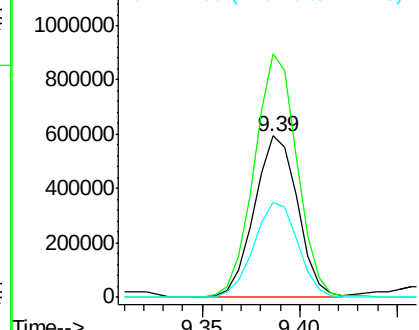
#27
2,4-Dimethylphenol
Concen: 40.973 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 915944
Ion Ratio Lower Upper
122 100
107 150.9 84.7 127.1#
121 59.3 46.6 69.8

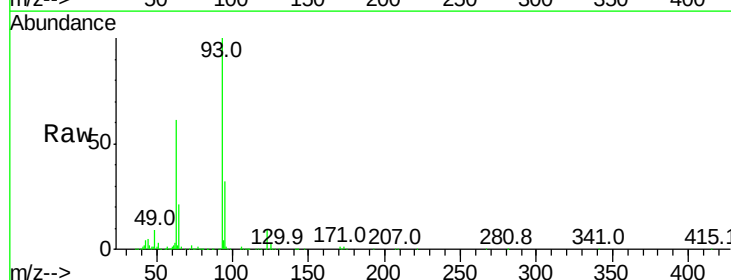


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

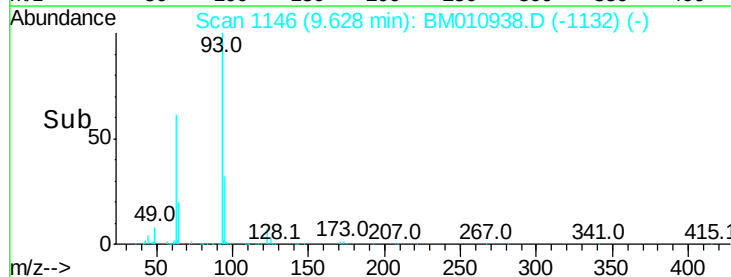
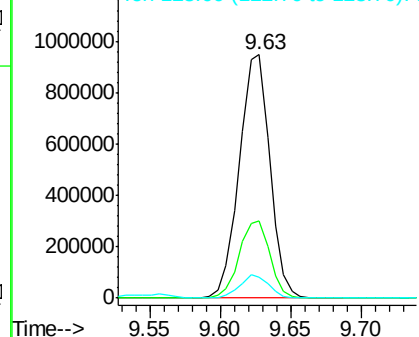


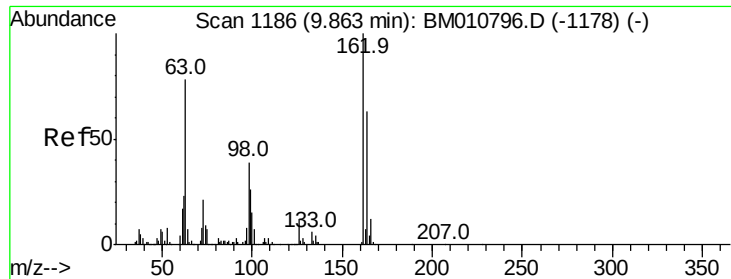
#28
bis(2-Chloroethoxy)methane
Concen: 42.369 ng
RT: 9.63 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion: 93 Resp: 1429063
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 8.8 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

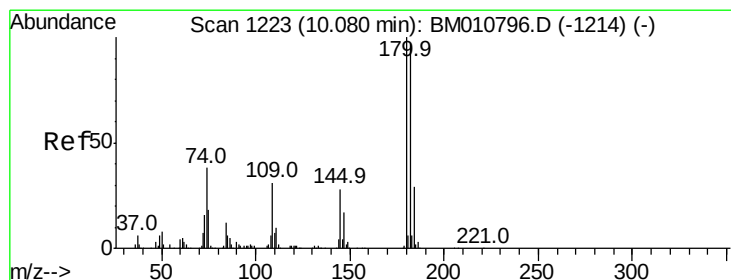
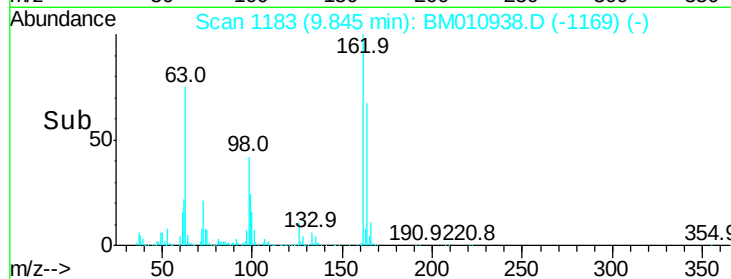
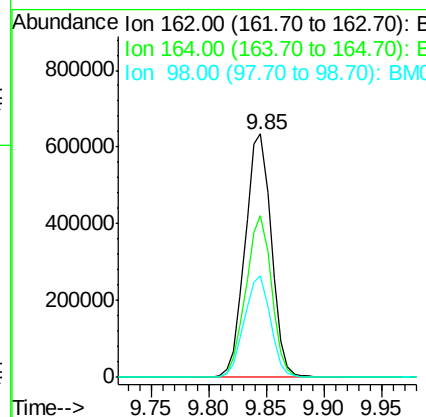
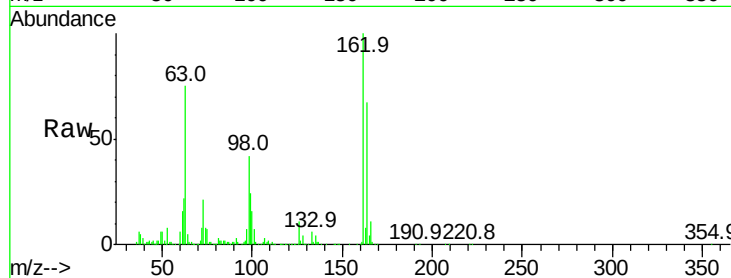




#29
 2,4-Dichlorophenol
 Concen: 39.700 ng
 RT: 9.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

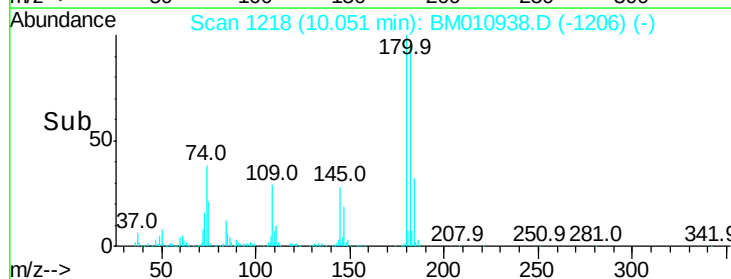
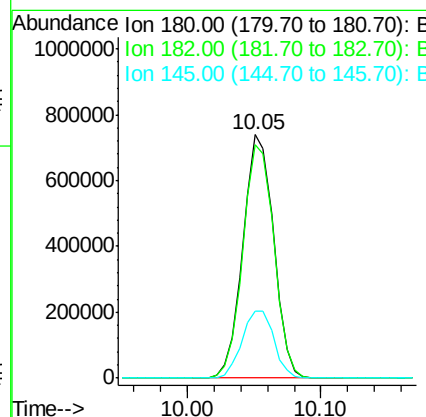
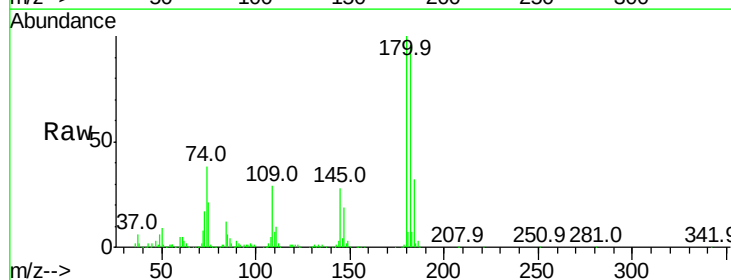
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

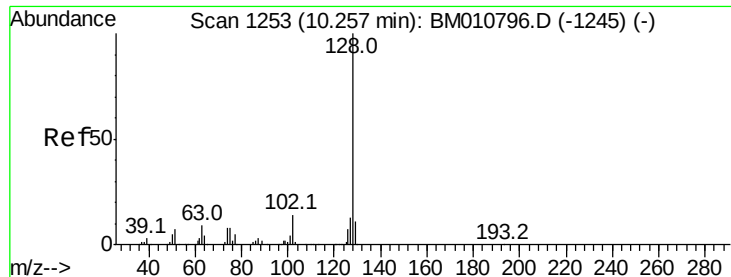
Tot Ion:162 Resp: 1002521
 Ion Ratio Lower Upper
 162 100
 164 66.7 42.8 82.8
 98 41.8 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.962 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.03 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:180 Resp: 1171932
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.6 116.4
 145 27.6 23.4 35.2

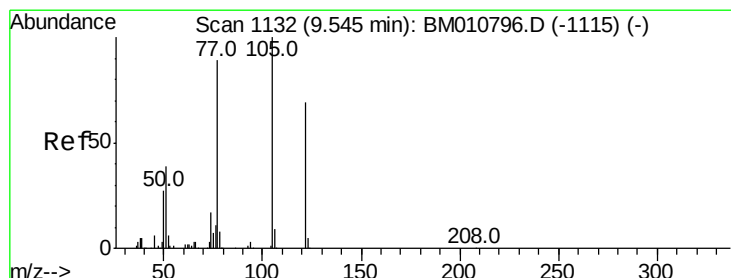
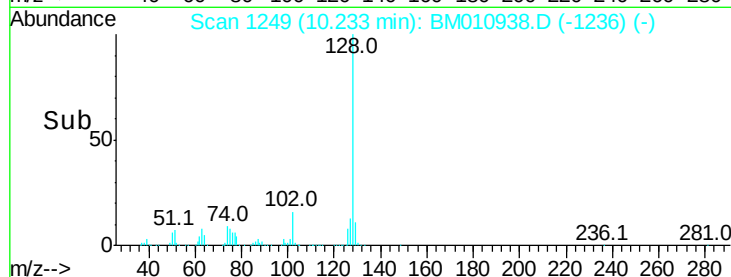
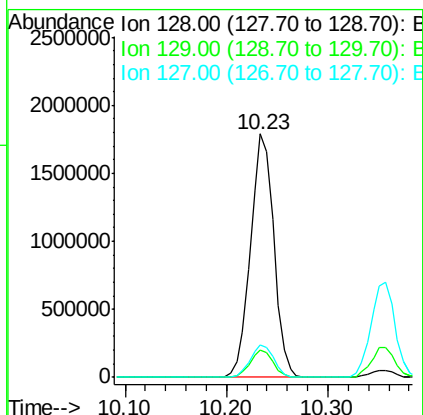
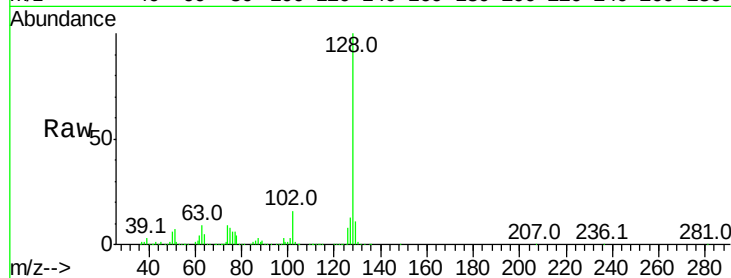




#31
Naphthalene
Concen: 39.444 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

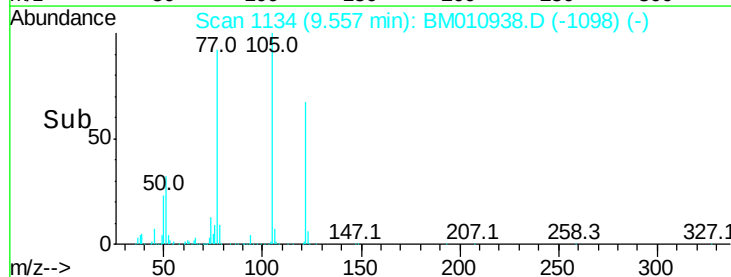
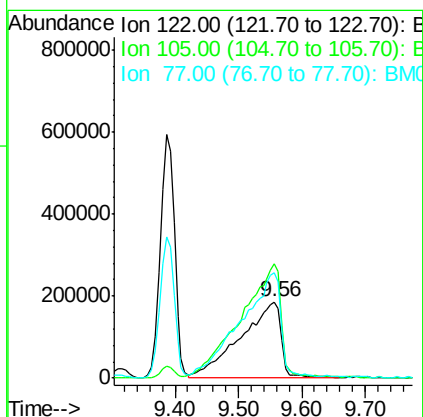
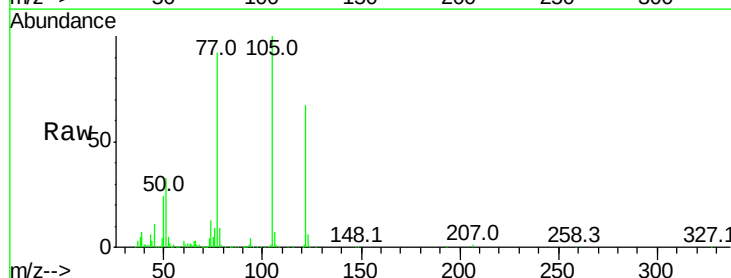
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

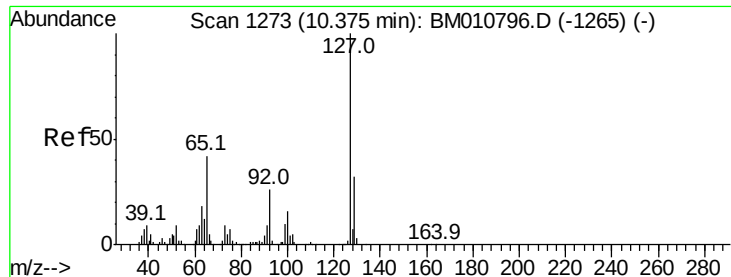
Tot Ion:128 Resp: 2831395
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 47.086 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:122 Resp: 825875
Ion Ratio Lower Upper
122 100
105 149.4 99.9 139.9#
77 137.2 73.7 113.7#

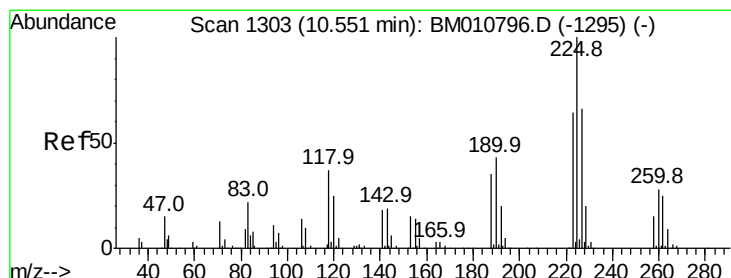
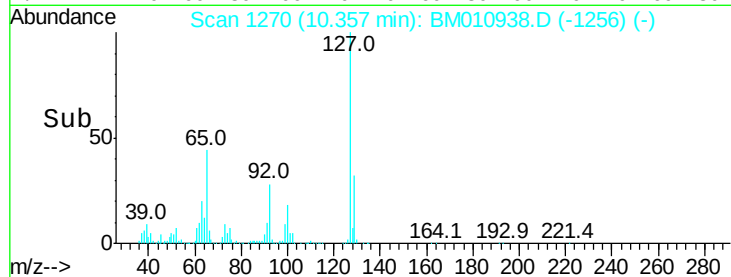
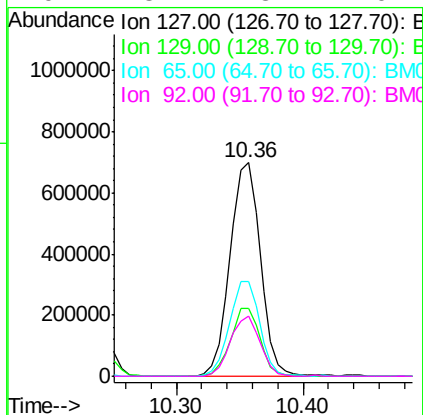
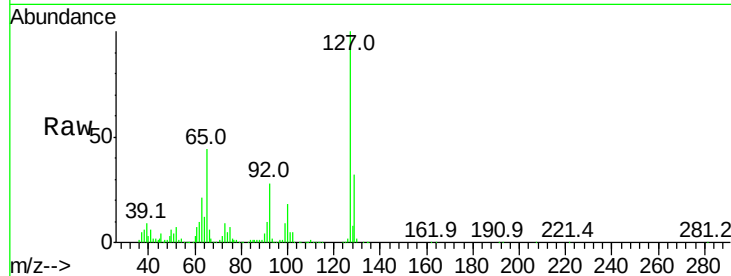




#33
4-Chloroaniline
Concen: 39.965 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

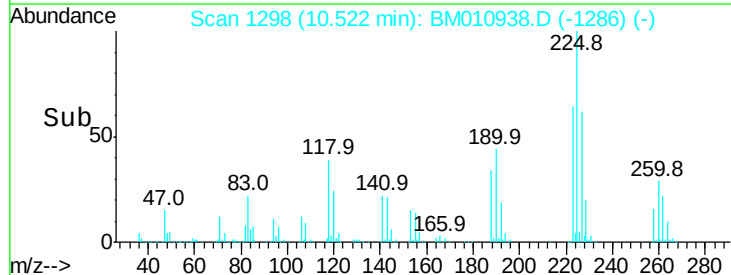
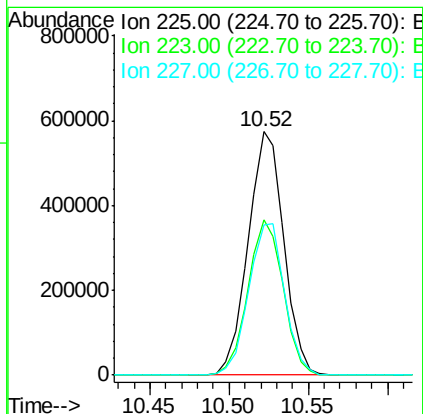
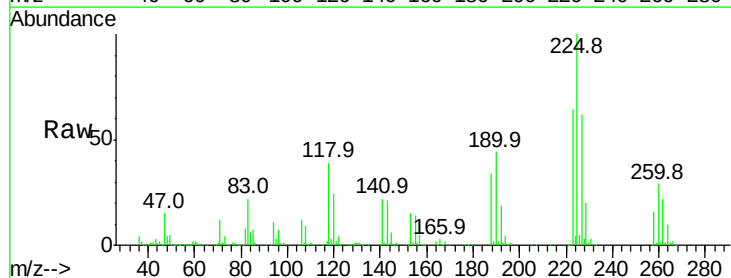
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

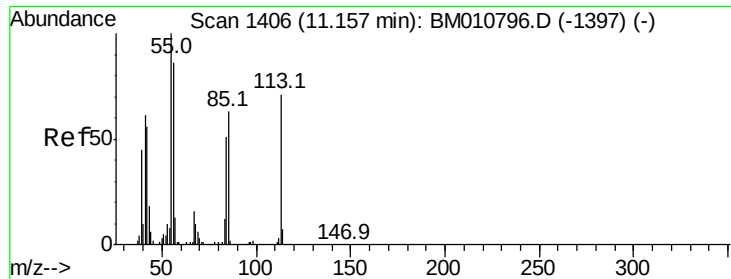
Tot Ion:127 Resp: 1155797
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 44.3 17.6 26.4#
92 28.4 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 37.443 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:225 Resp: 896916
Ion Ratio Lower Upper
225 100
223 63.8 47.9 71.9
227 61.6 50.1 75.1

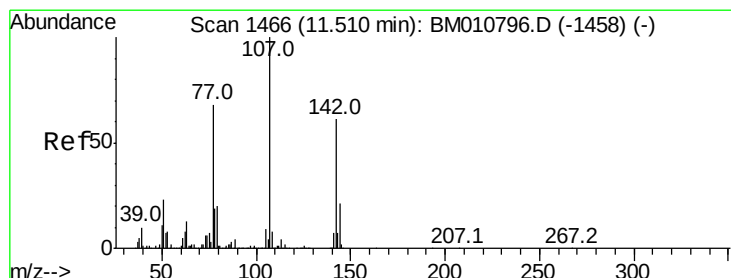
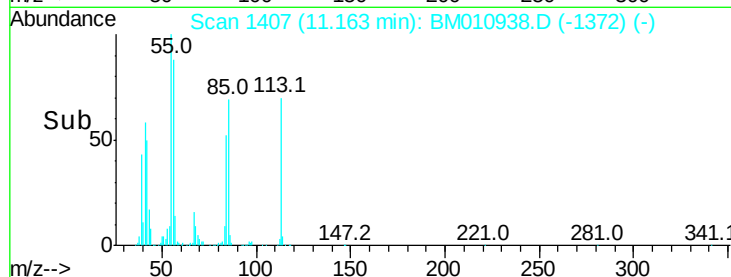
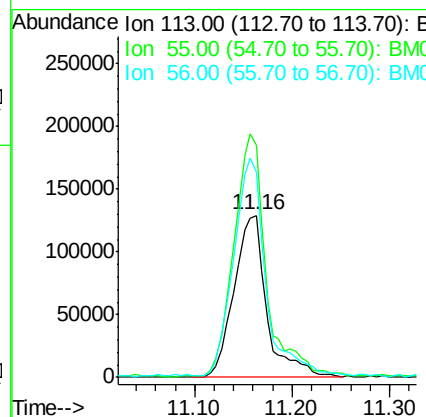
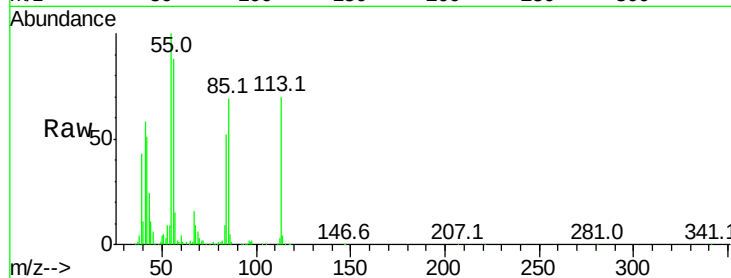




#35
 Caprolactam
 Concen: 44.847 ng
 RT: 11.16 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

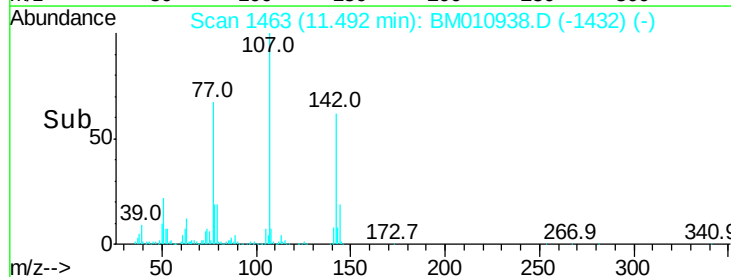
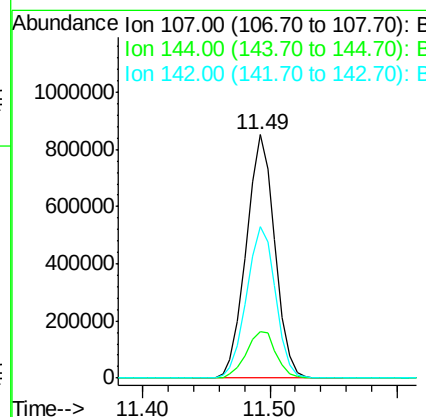
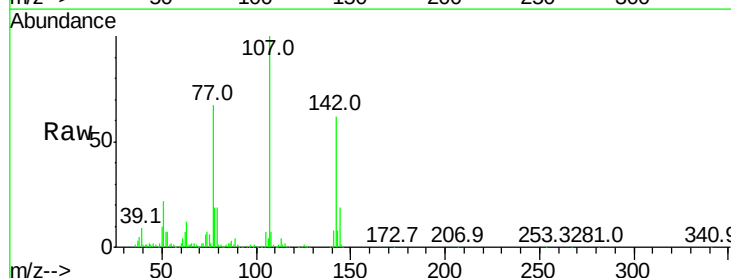
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

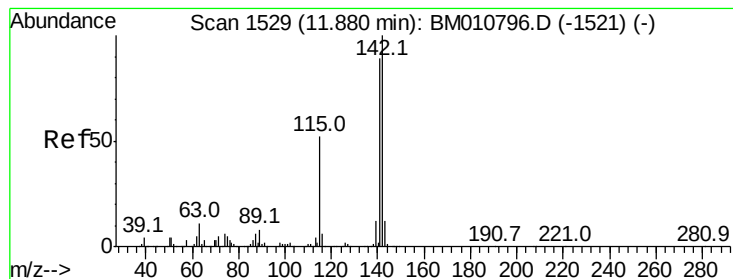
Tot Ion:113 Resp: 301505
 Ion Ratio Lower Upper
 113 100
 55 143.4 145.9 185.9#
 56 126.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.616 ng
 RT: 11.49 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:107 Resp: 1332288
 Ion Ratio Lower Upper
 107 100
 144 19.0 23.3 34.9#
 142 62.1 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 40.666 ng

RT: 11.86 min Scan# 1525

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

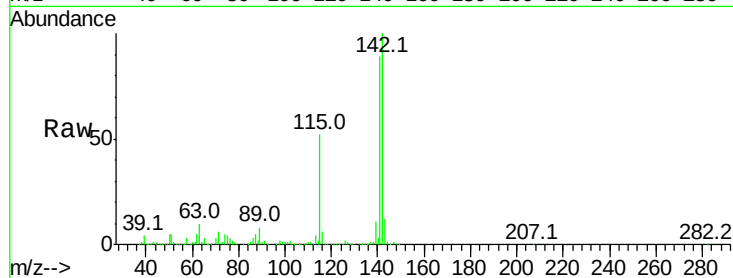
Tot Ion:142 Resp: 2096686

Ion Ratio Lower Upper

142 100

141 89.5 71.9 107.9

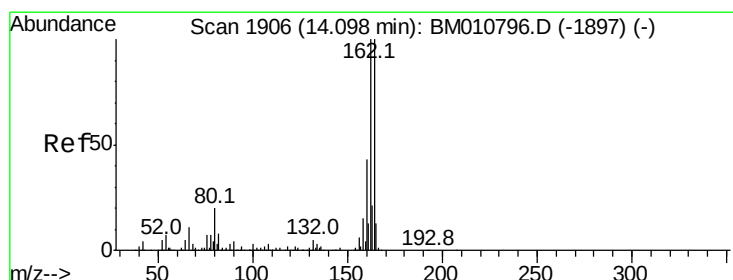
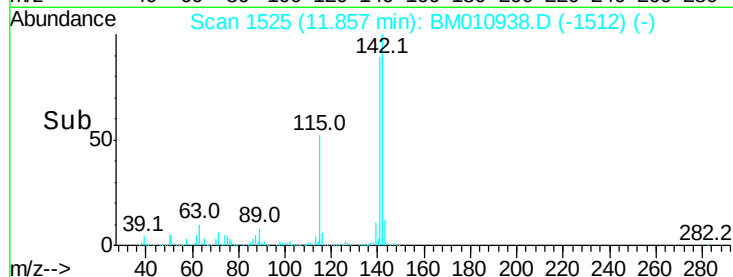
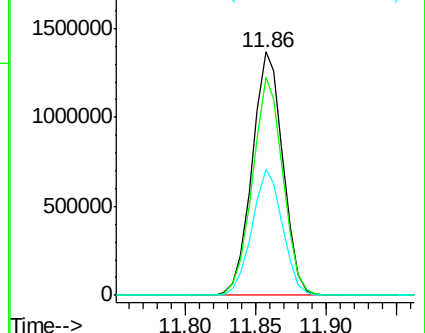
115 51.9 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

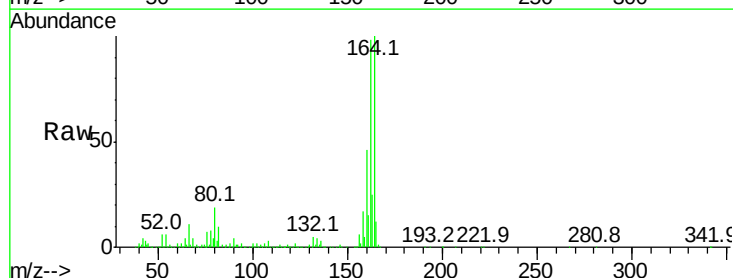
Tgt Ion:164 Resp: 952853

Ion Ratio Lower Upper

164 100

162 97.6 82.4 123.6

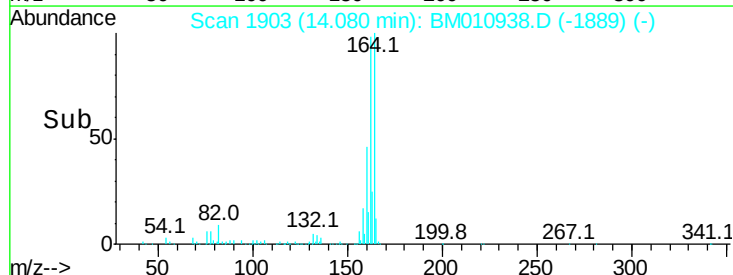
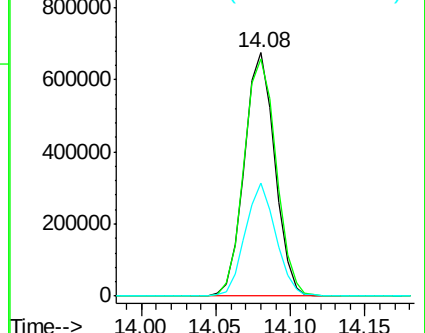
160 46.4 35.8 53.6

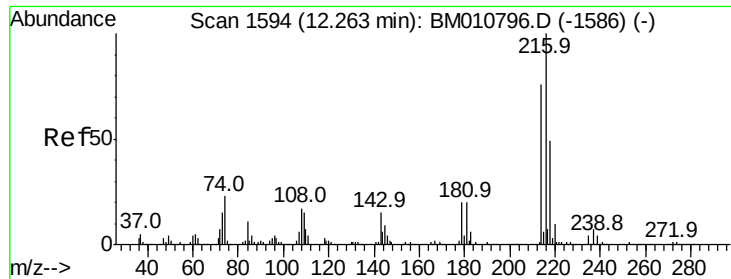


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.349 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1634316

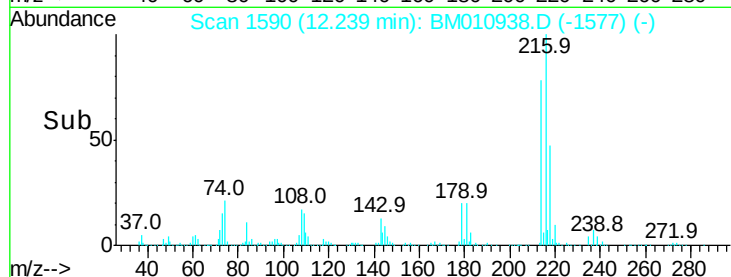
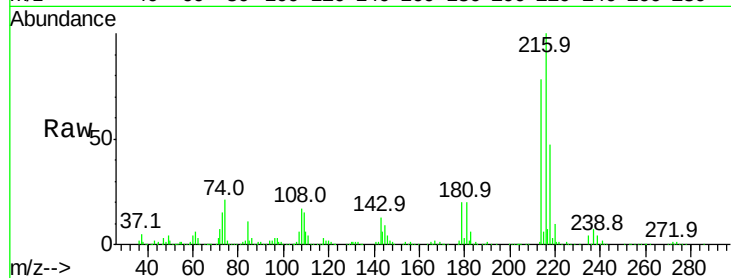
Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	20.2	0.0	0.0#
108	19.2	0.0	0.0#

216 100

214 77.0 0.0 0.0#

179 20.2 0.0 0.0#

108 19.2 0.0 0.0#

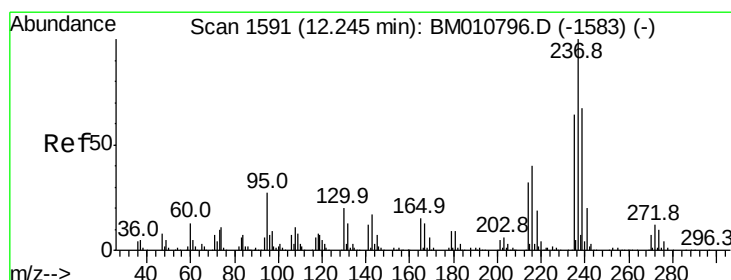
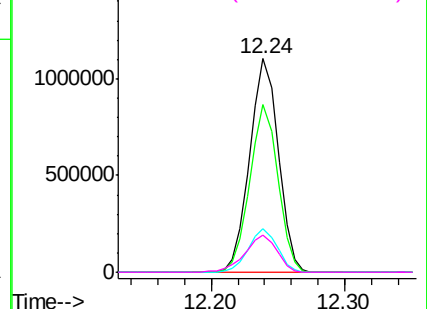


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.932 ng

RT: 12.22 min Scan# 1587

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

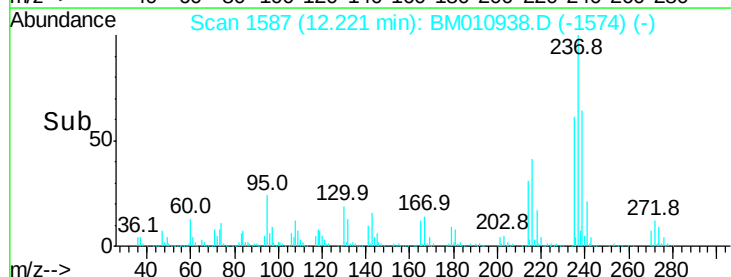
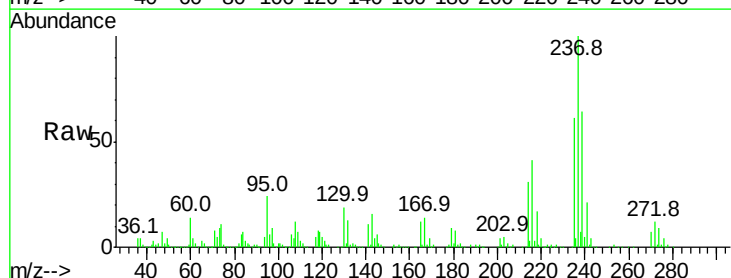
Tgt Ion:237 Resp: 831709

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	11.6	0.0	33.4

237 100

235 60.6 42.0 82.0

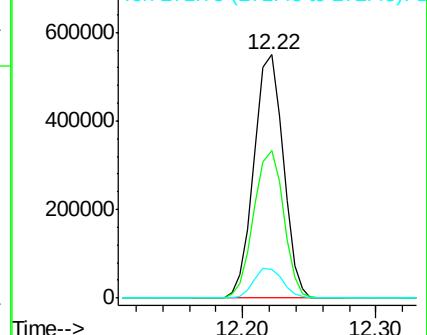
272 11.6 0.0 33.4

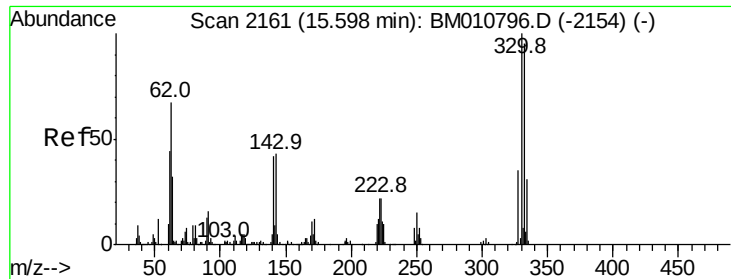


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

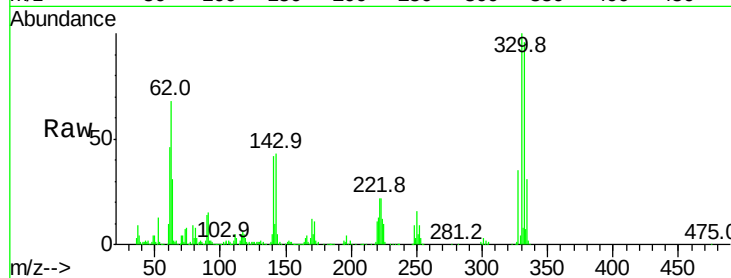




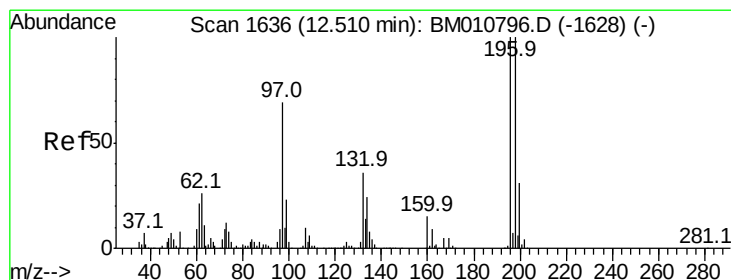
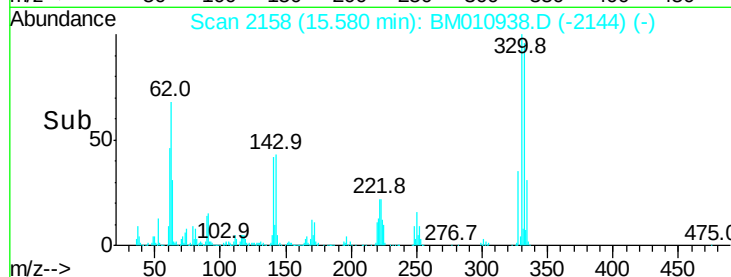
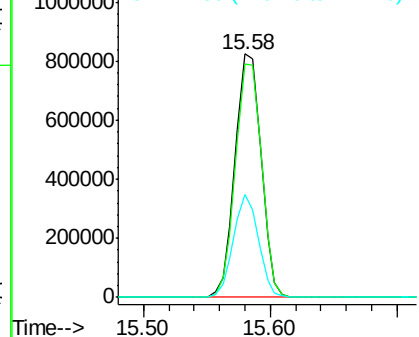
#41
 2,4,6-Tribromophenol
 Concen: 80.556 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1173011
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 40.3 0.0 0.0#

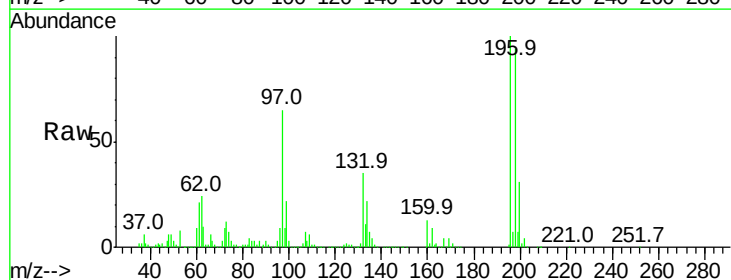


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

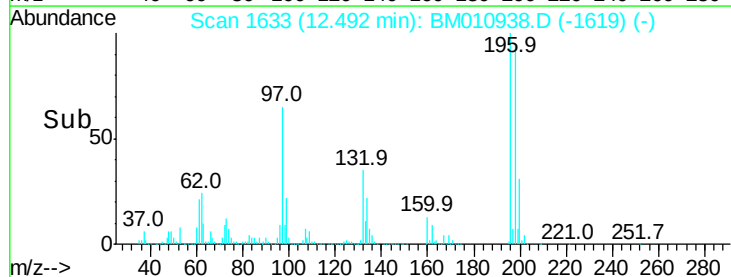
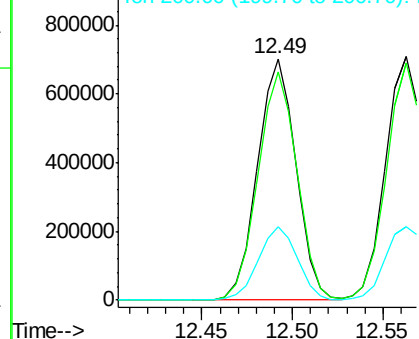


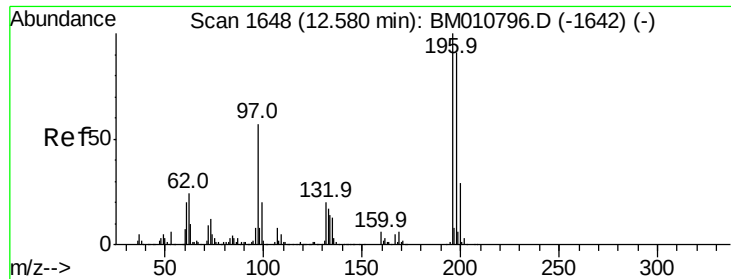
#42
 2,4,6-Trichlorophenol
 Concen: 40.482 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:196 Resp: 1035313
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 30.6 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

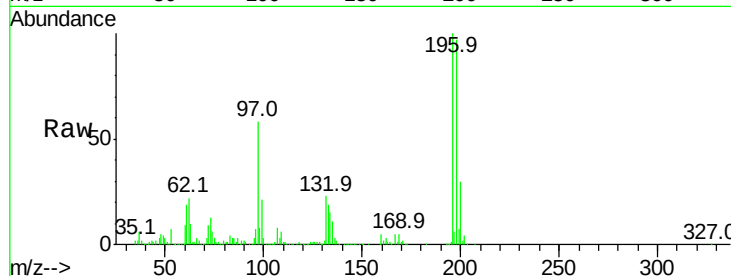




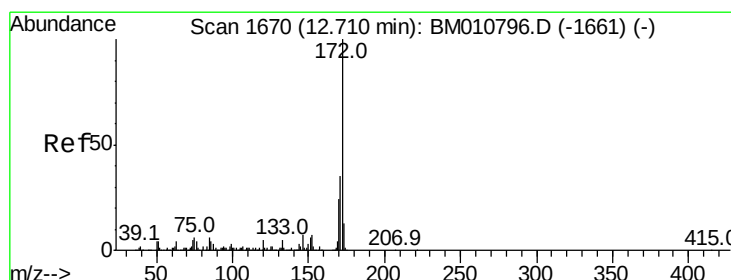
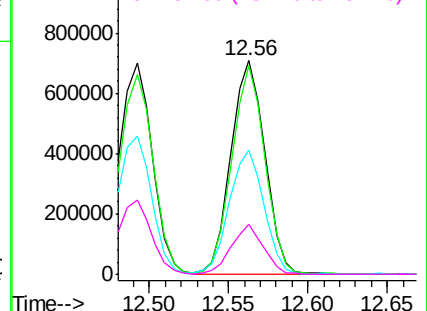
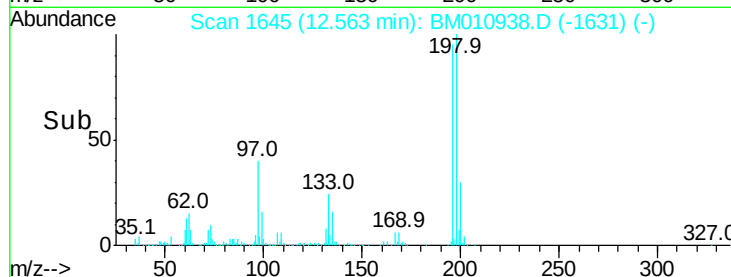
#43
2,4,5-Trichlorophenol
Concen: 41.590 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 1050145
Ion Ratio Lower Upper
196 100
198 97.5 79.4 119.0
97 58.0 26.8 40.2#
132 23.5 18.6 28.0

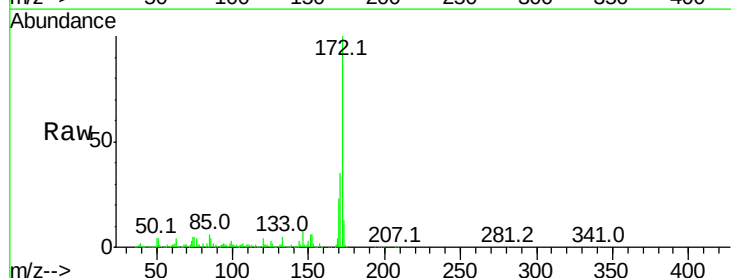


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

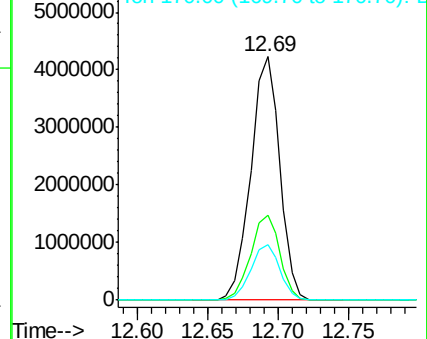
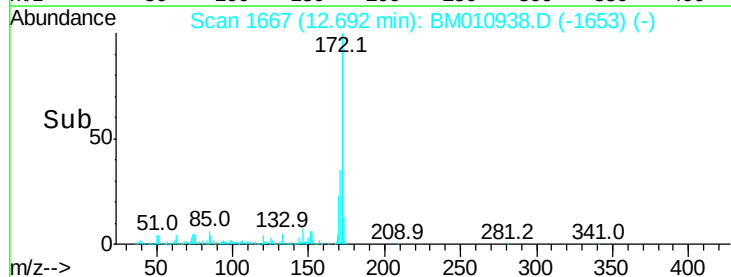


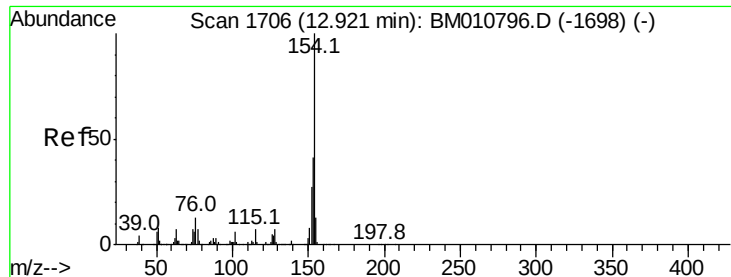
#44
2-Fluorobiphenyl
Concen: 79.573 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:172 Resp: 6094845
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.9 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.379 ng

RT: 12.90 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

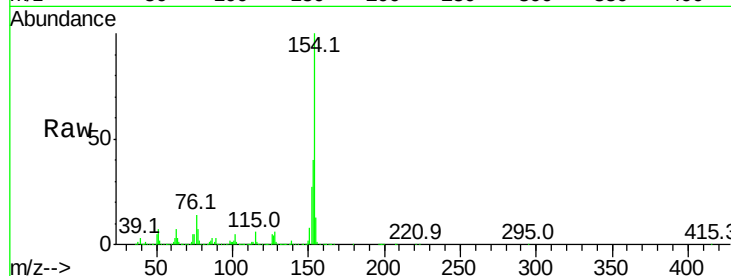
Tot Ion:154 Resp: 3351966

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	13.9	0.0	30.9

154 100

153 39.9 20.7 60.7

76 13.9 0.0 30.9

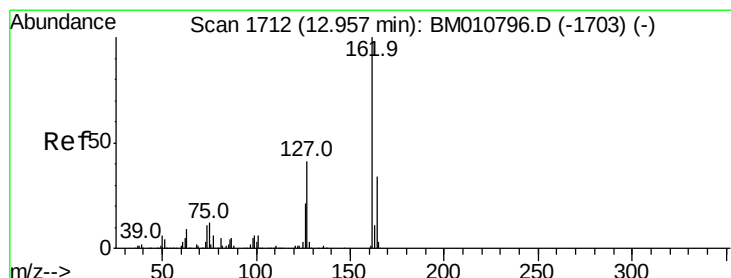
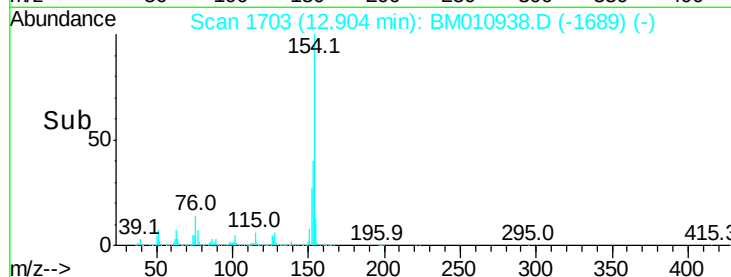
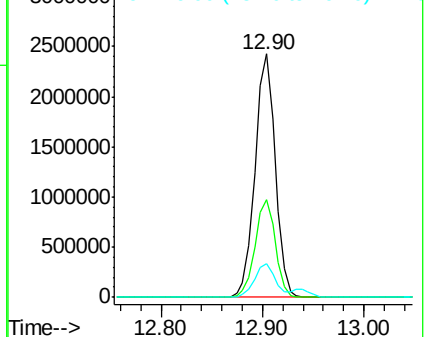


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.780 ng

RT: 12.94 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

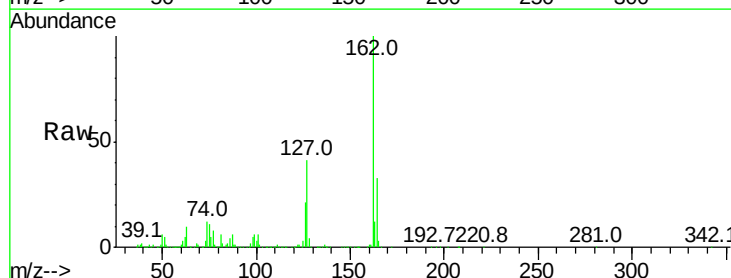
Tgt Ion:162 Resp: 2421322

Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	32.7	26.8	40.2

162 100

127 41.3 26.9 40.3#

164 32.7 26.8 40.2

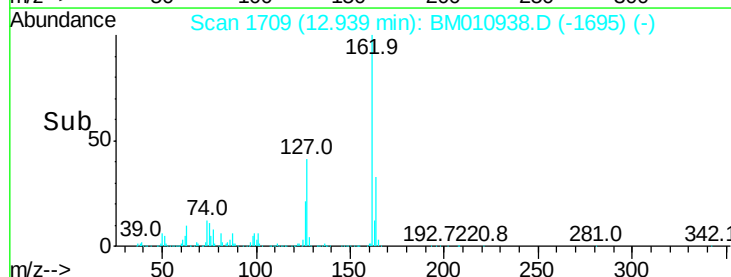
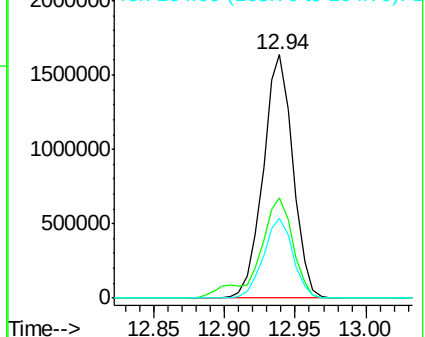


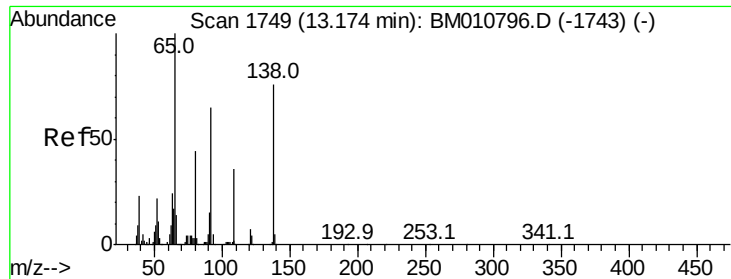
Abundance

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: 44.571 ng

RT: 13.16 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

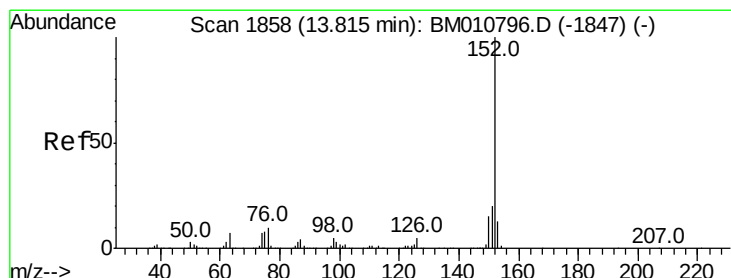
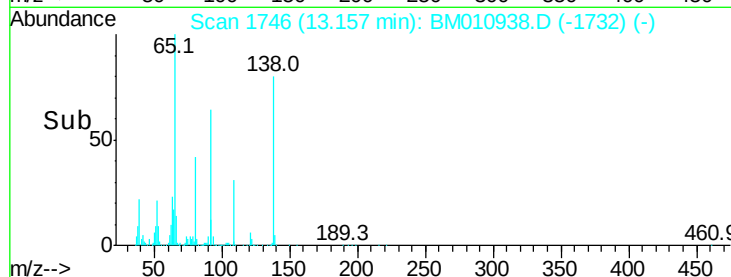
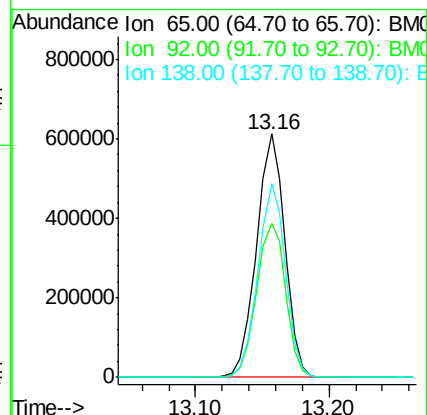
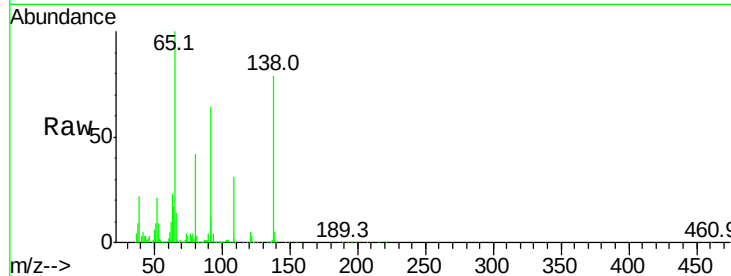
Tot Ion: 65 Resp: 891825

Ion Ratio Lower Upper

65 100

92 63.5 59.1 88.7

138 79.5 93.9 140.9#



#48

Acenaphthylene

Concen: 40.215 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

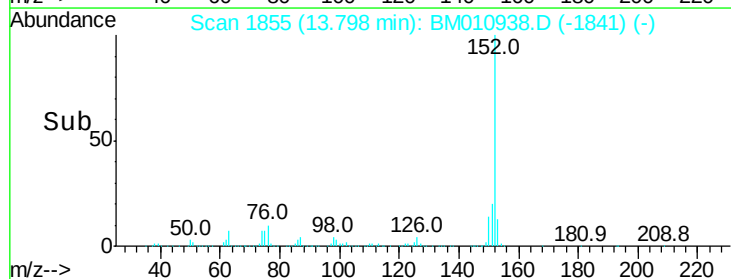
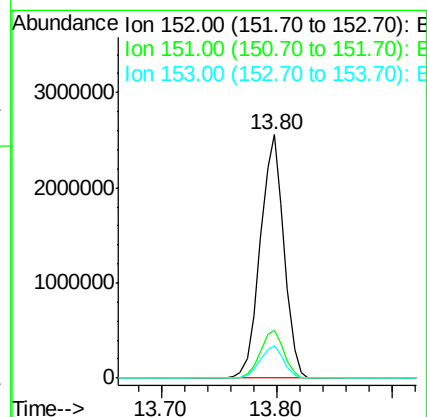
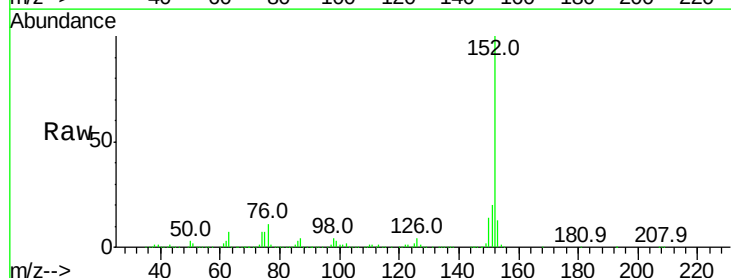
Tgt Ion: 152 Resp: 3640707

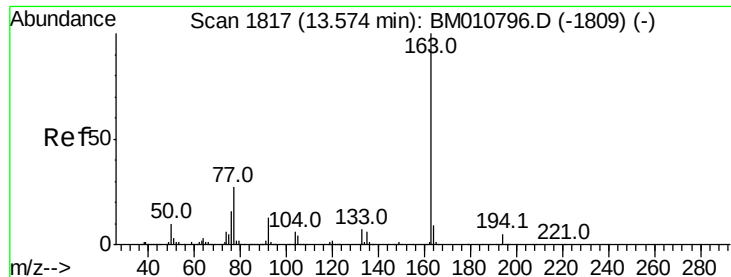
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.766 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

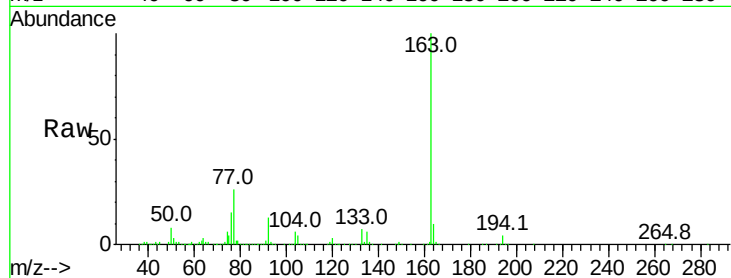
Tot Ion:163 Resp: 3304563

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

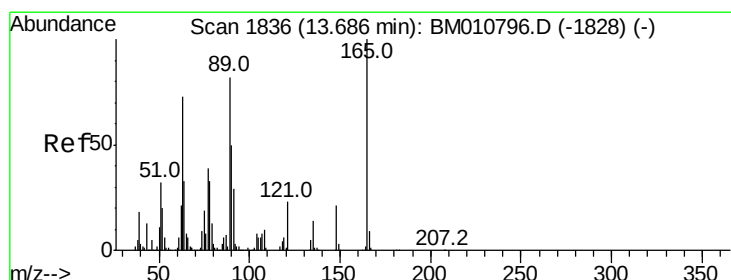
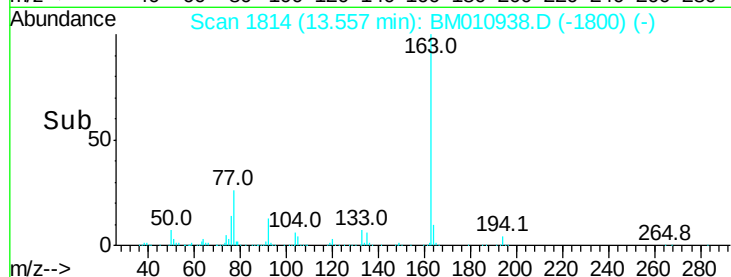
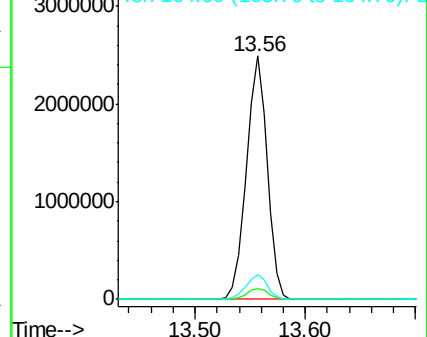
164 10.1 8.2 12.2



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: 43.879 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

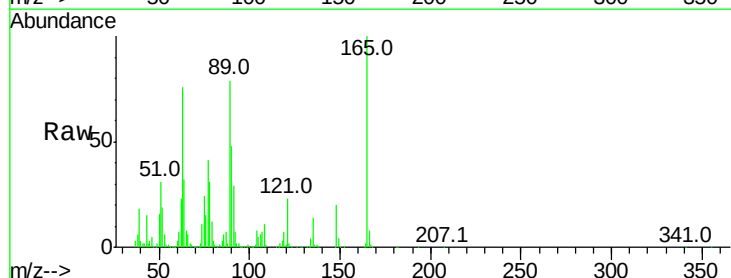
Tgt Ion:165 Resp: 697684

Ion Ratio Lower Upper

165 100

63 75.5 44.1 66.1#

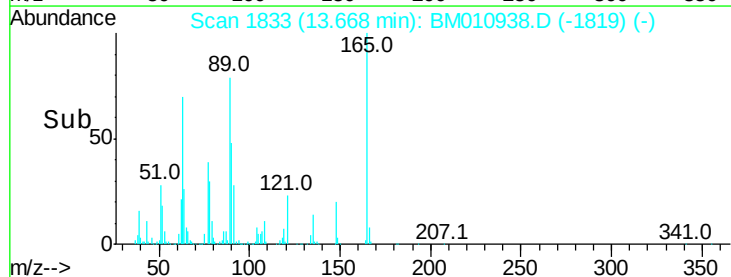
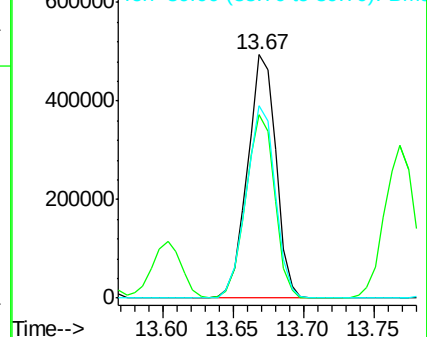
89 79.1 44.3 66.5#

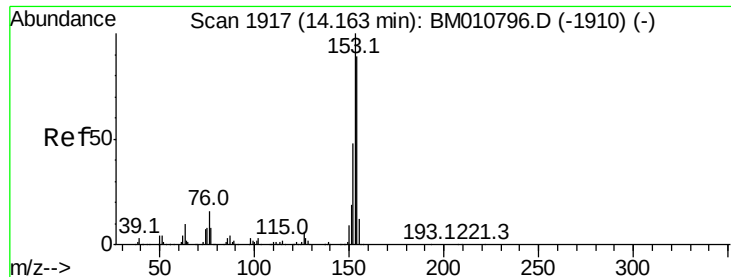


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.103 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

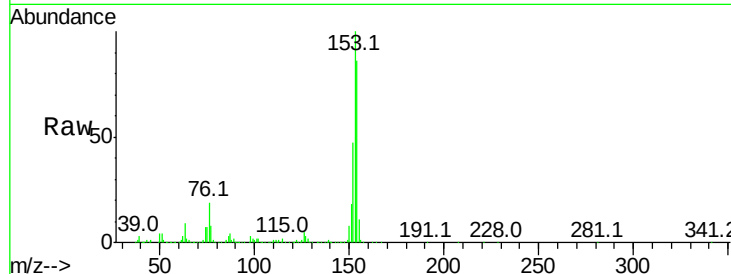
Tot Ion:154 Resp: 2218411

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

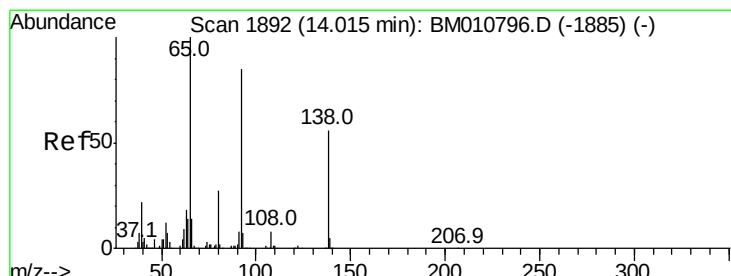
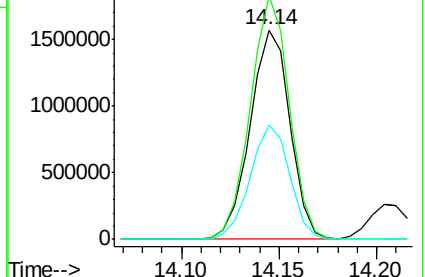
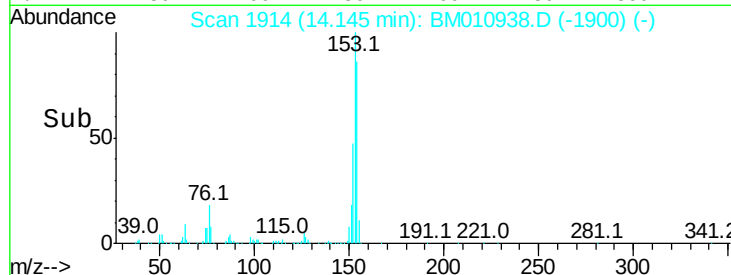
152 54.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.382 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

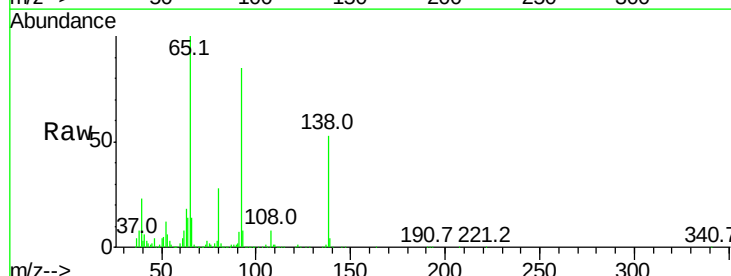
Tgt Ion:138 Resp: 569249

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

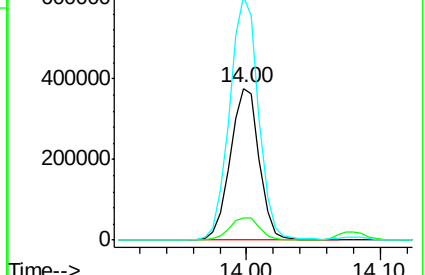
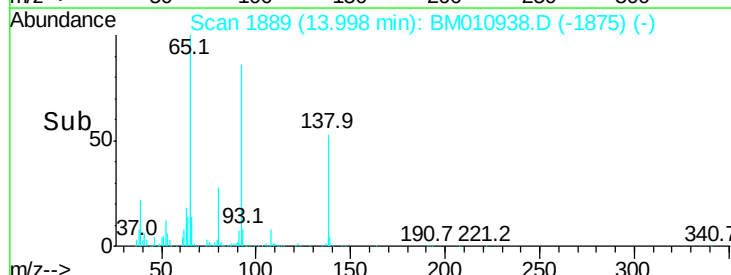
92 160.2 76.6 114.8#

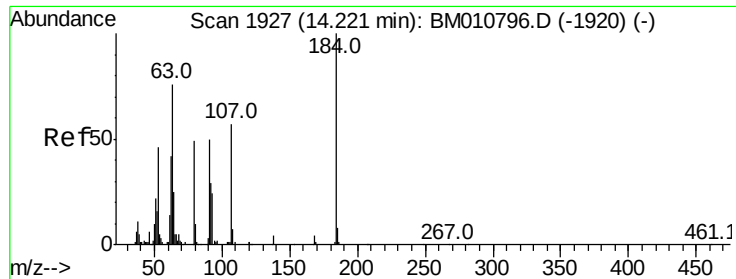


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

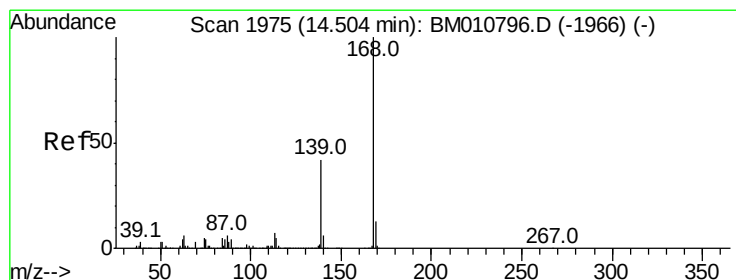
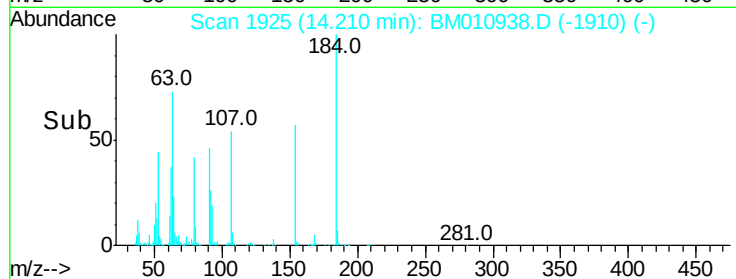
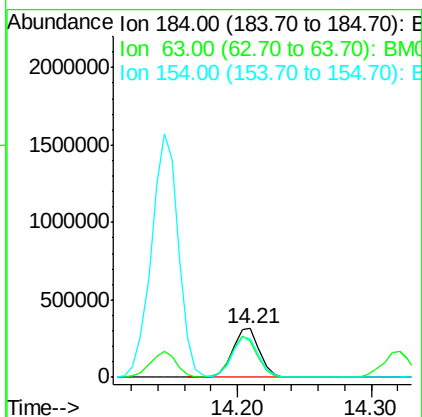
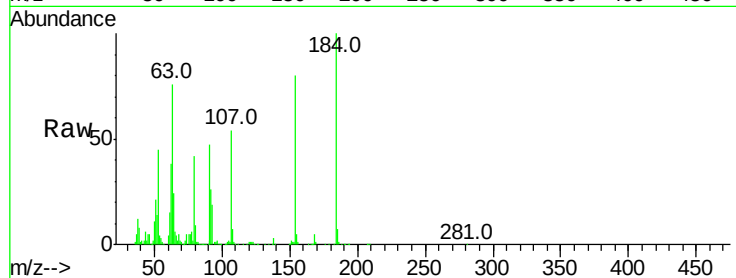




#53
2,4-Dinitrophenol
Concen: 40.657 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

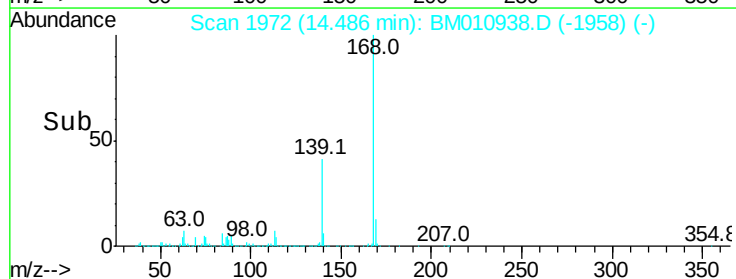
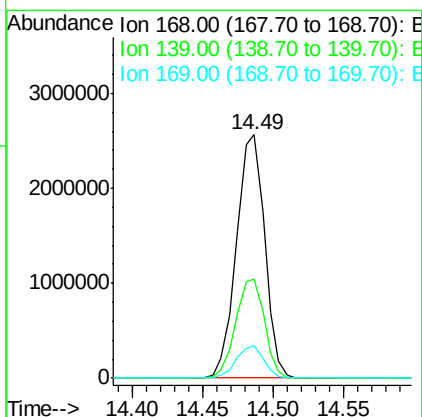
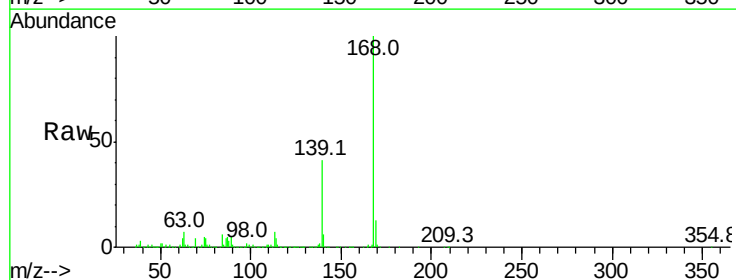
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

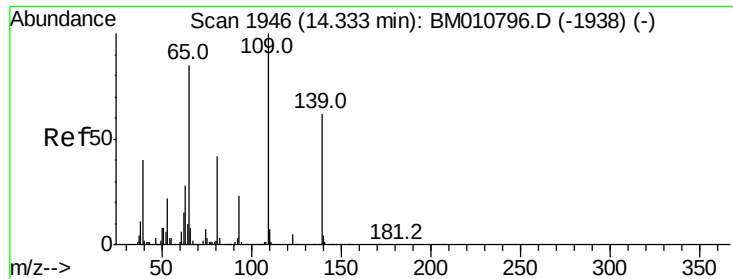
Tot Ion:184 Resp: 446880
Ion Ratio Lower Upper
184 100
63 76.2 69.2 103.8
154 79.6 53.3 79.9



#54
Dibenzofuran
Concen: 40.072 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:168 Resp: 3585722
Ion Ratio Lower Upper
168 100
139 40.6 27.3 40.9
169 13.3 10.6 16.0

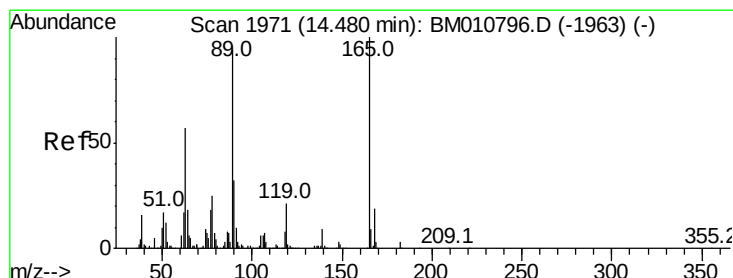
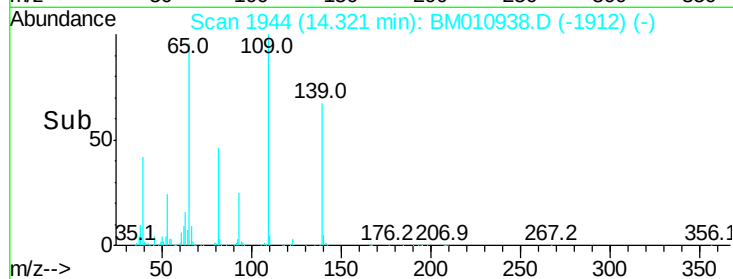
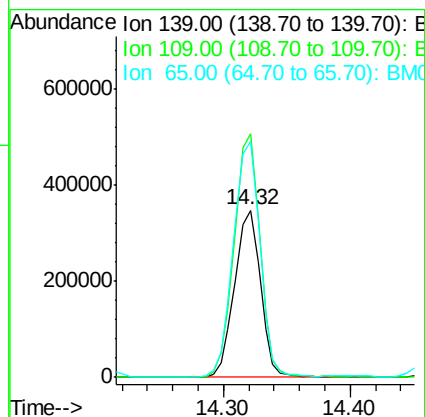
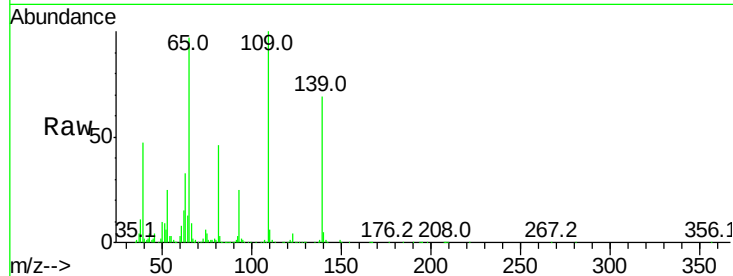




#55
4-Nitrophenol
Concen: 39.336 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

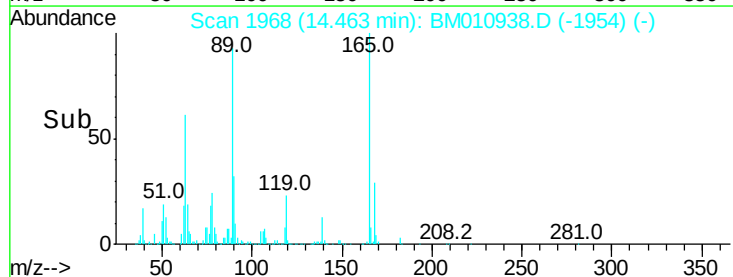
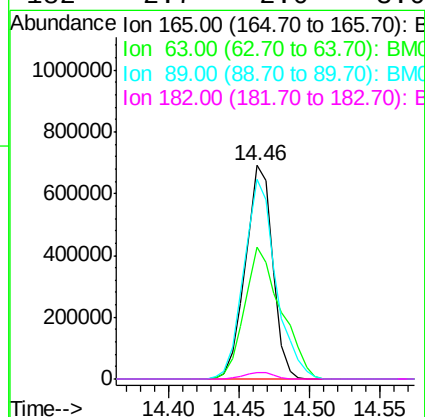
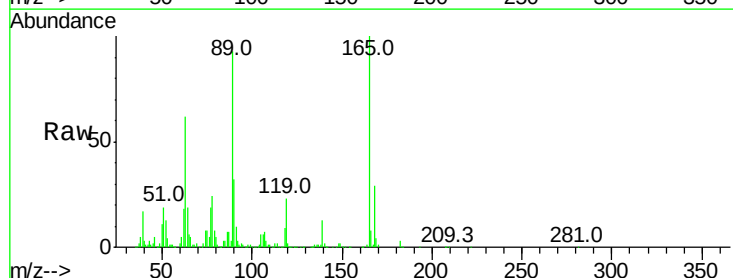
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

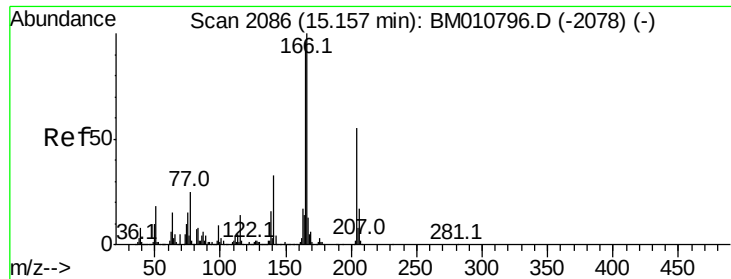
Tot Ion:139 Resp: 493814
Ion Ratio Lower Upper
139 100
109 145.4 37.7 77.7#
65 141.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.349 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:165 Resp: 934351
Ion Ratio Lower Upper
165 100
63 61.6 52.4 78.6
89 93.4 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.965 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

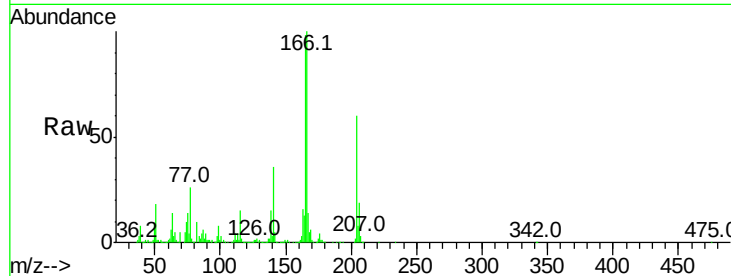
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 3074200

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.9	10.3	15.5



Abundance

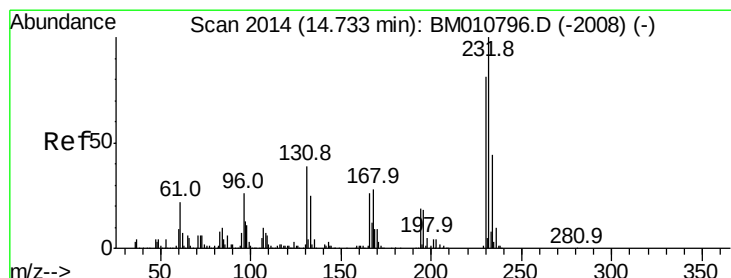
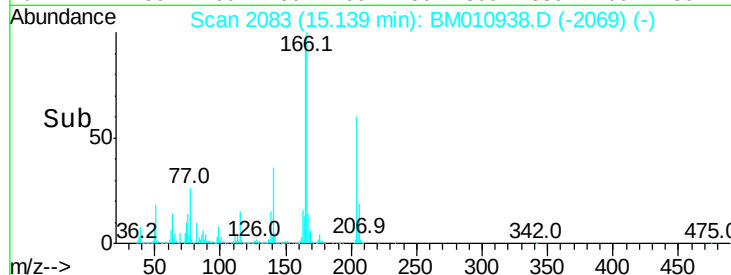
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.14

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.017 ng

RT: 14.72 min Scan# 2011

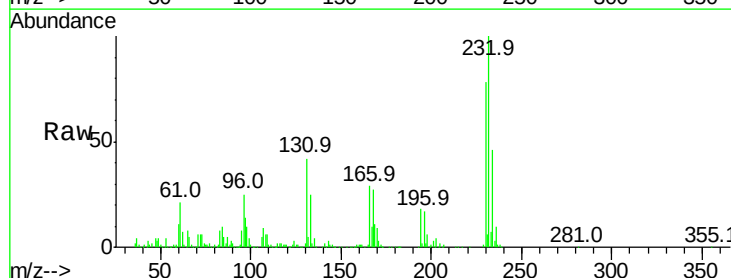
Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:232 Resp: 938835

Ion	Ratio	Lower	Upper
232	100		
131	41.1	0.0	0.0#
130	2.6	0.0	0.0#
166	28.5	0.0	0.0#



Abundance

Ion 232.00 (231.70 to 232.70): E

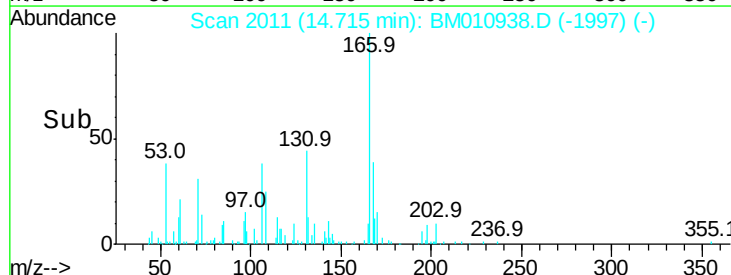
Ion 131.00 (130.70 to 131.70): E

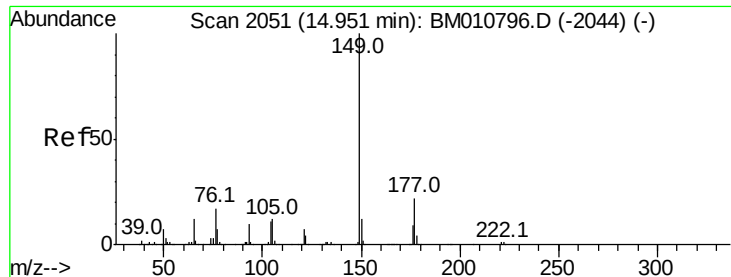
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

14.72

Time-->





#59

Diethylphthalate

Concen: 41.224 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

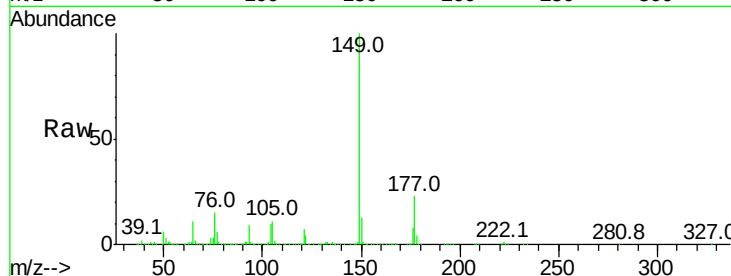
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3300316

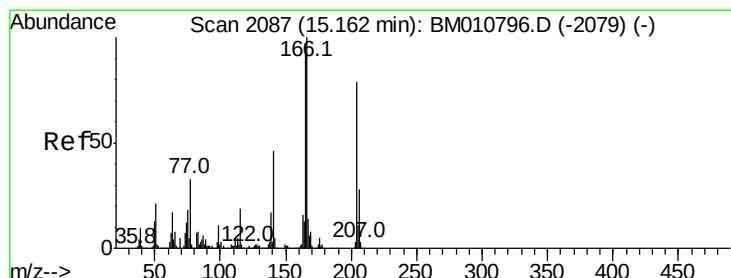
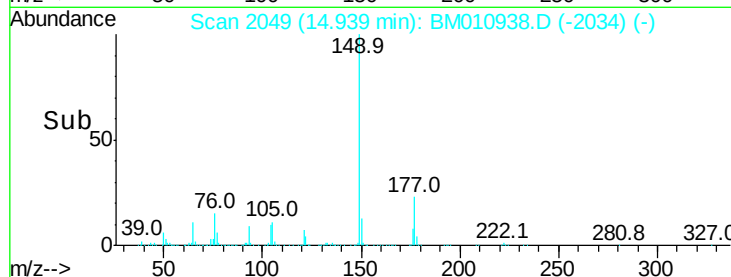
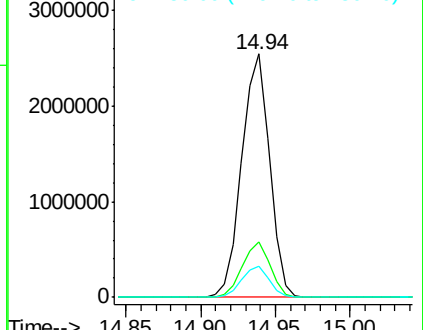
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.6	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.806 ng

RT: 15.14 min Scan# 2083

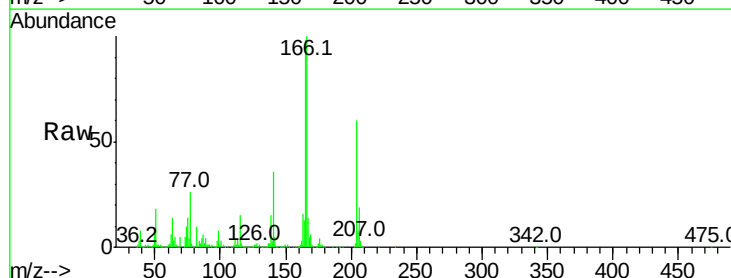
Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:204 Resp: 1833623

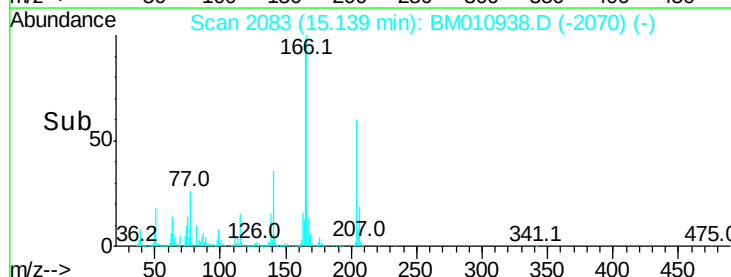
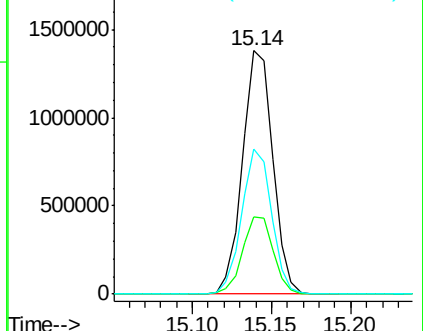
Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	59.4	45.2	67.8

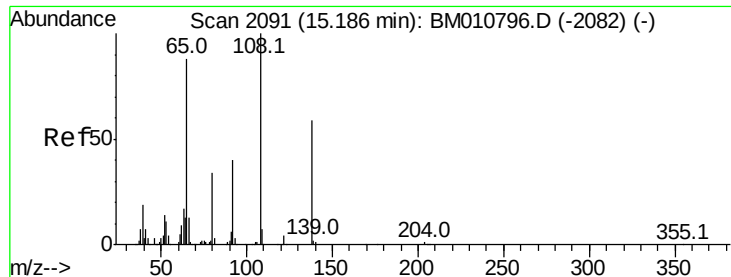


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

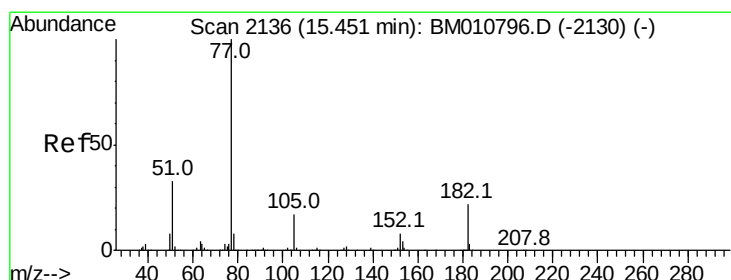
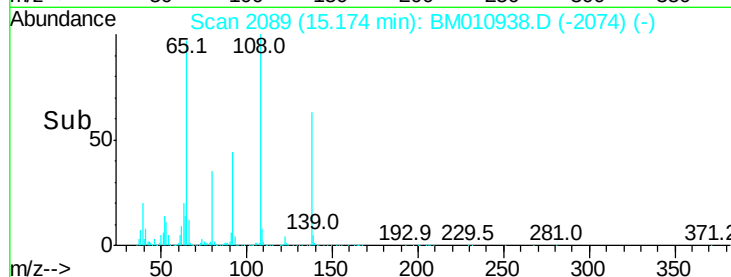
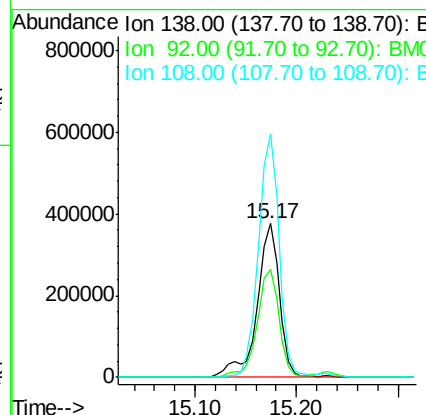
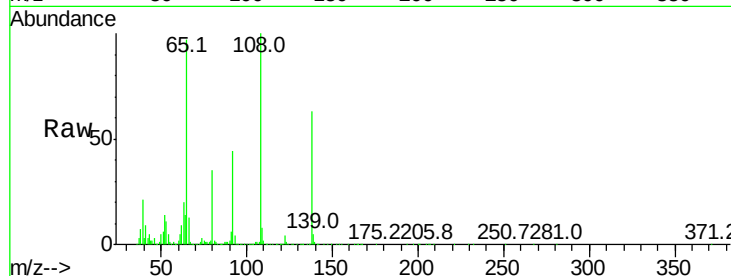




#61
4-Nitroaniline
Concen: 38.554 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

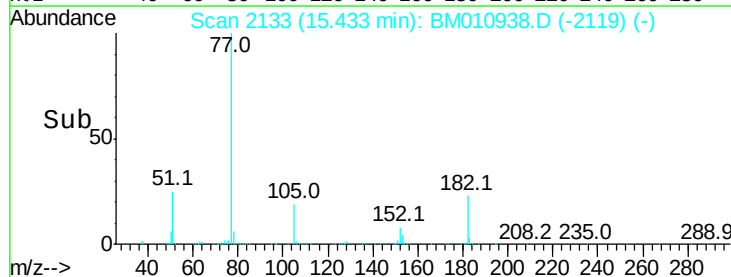
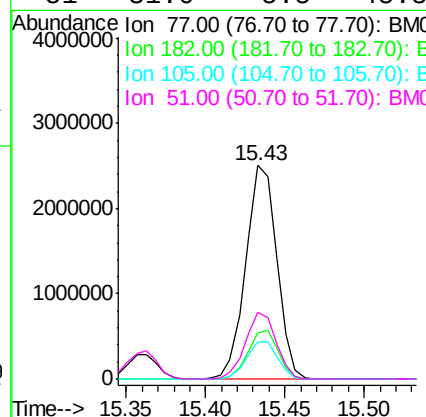
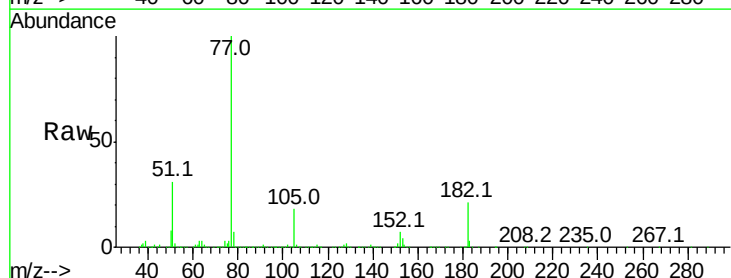
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

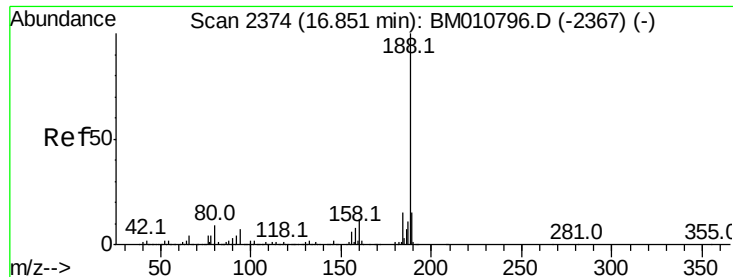
Tot Ion:138 Resp: 582484
Ion Ratio Lower Upper
138 100
92 70.3 16.7 56.7#
108 158.4 37.6 77.6#



#62
Azobenzene
Concen: 41.833 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion: 77 Resp: 3400774
Ion Ratio Lower Upper
77 100
182 21.5 6.5 46.5
105 17.6 3.8 43.8
51 31.0 5.5 45.5

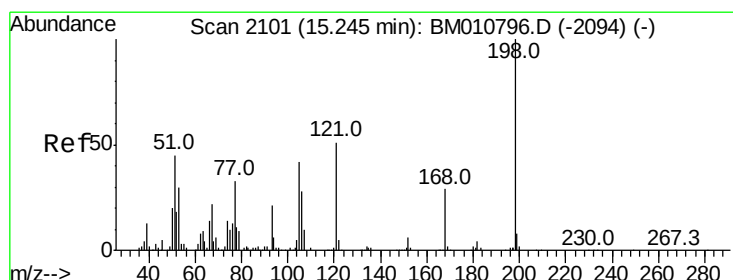
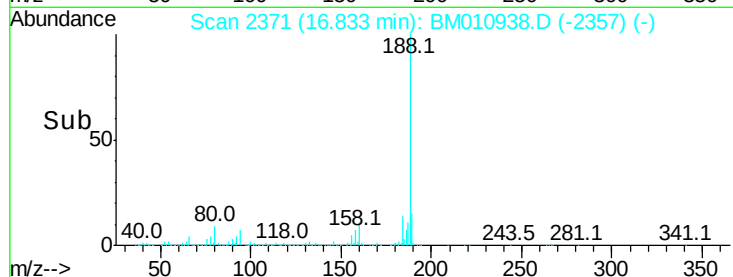
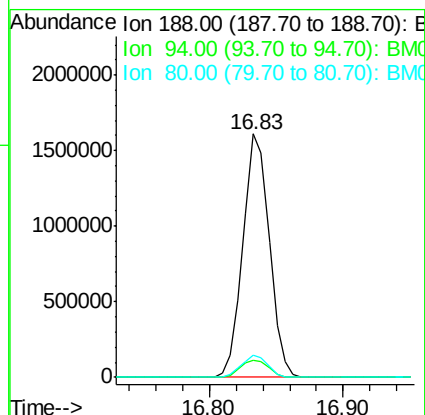
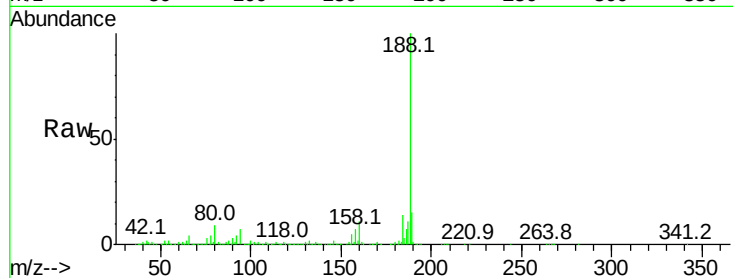




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

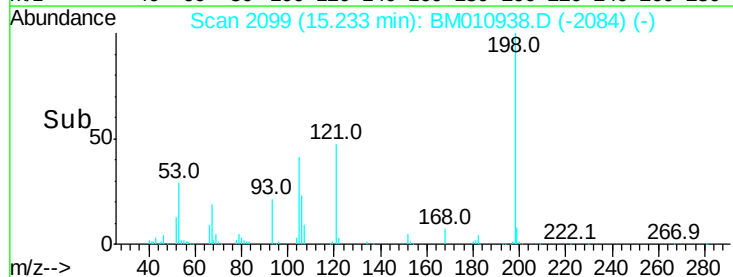
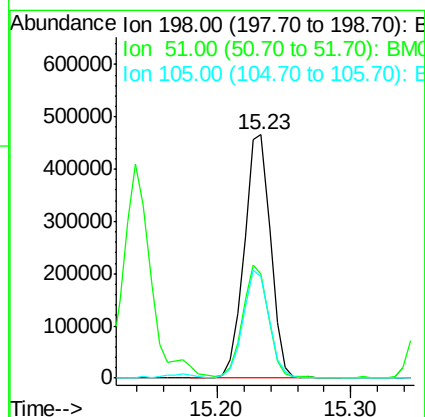
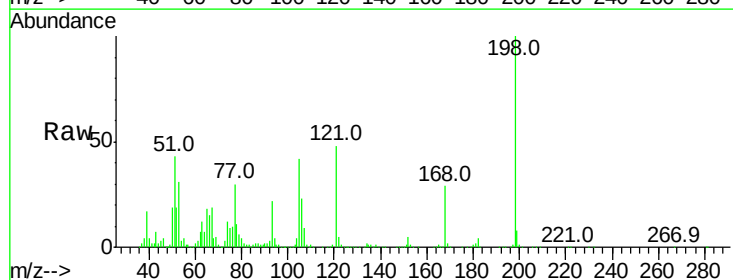
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

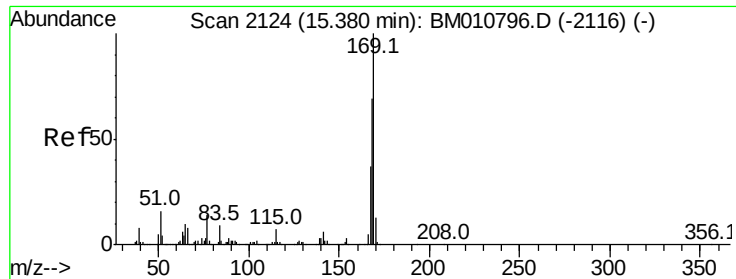
Tot Ion:188 Resp: 2204386
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.232 ng
RT: 15.23 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:198 Resp: 628424
Ion Ratio Lower Upper
198 100
51 42.6 28.8 68.8
105 41.7 30.5 70.5

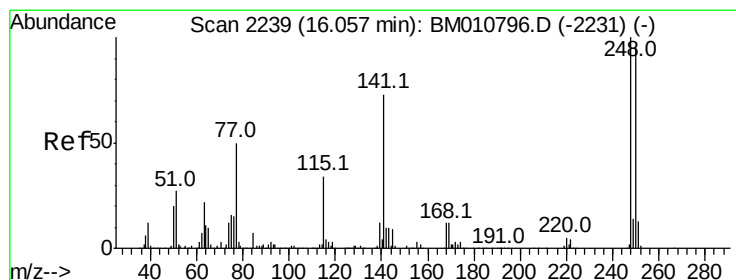
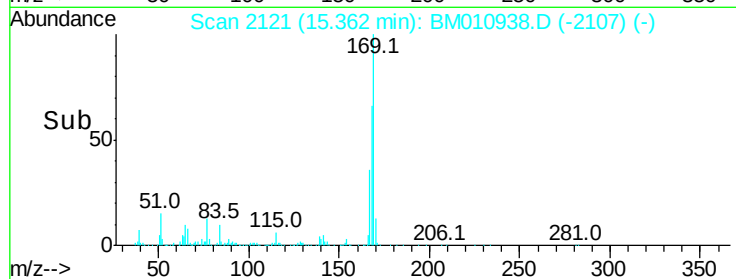
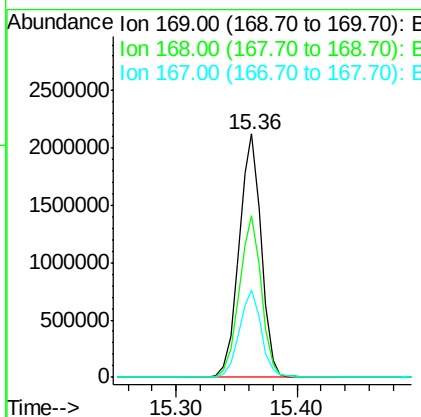
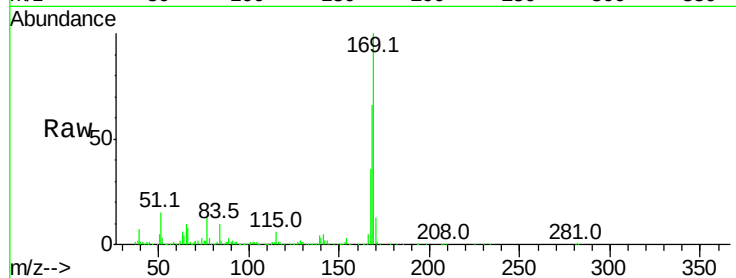




#65
n-Nitrosodiphenylamine
Concen: 42.987 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

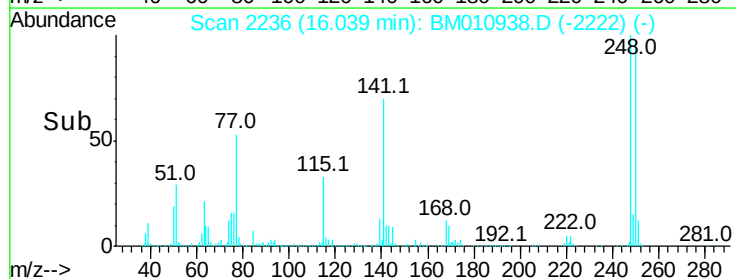
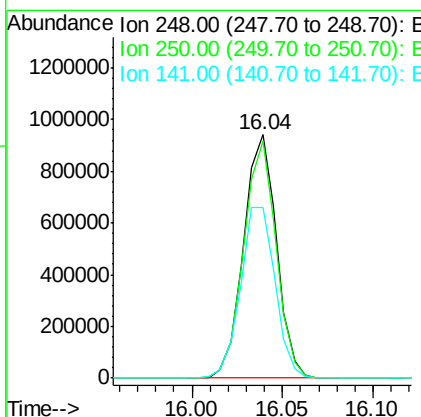
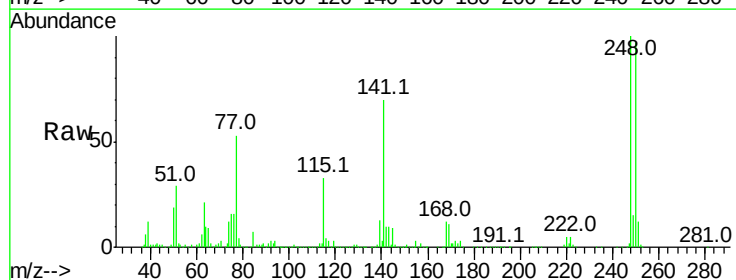
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

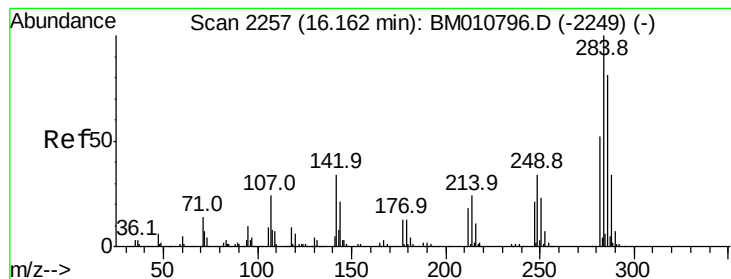
Tot Ion:169 Resp: 2711442
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.515 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:248 Resp: 1187744
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 70.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 41.311 ng

RT: 16.14 min Scan# 2254

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

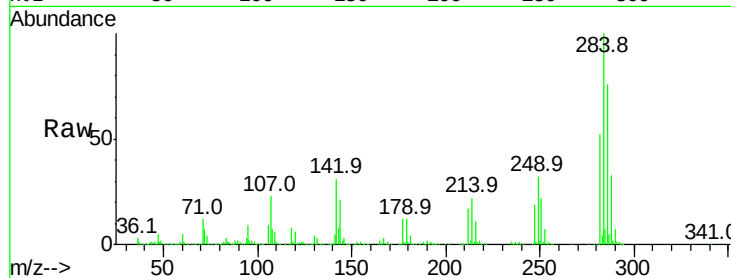
Tot Ion:284 Resp: 1319682

Ion Ratio Lower Upper

284 100

142 30.9 20.4 30.6#

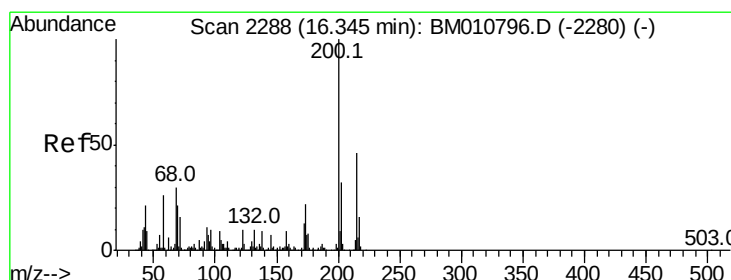
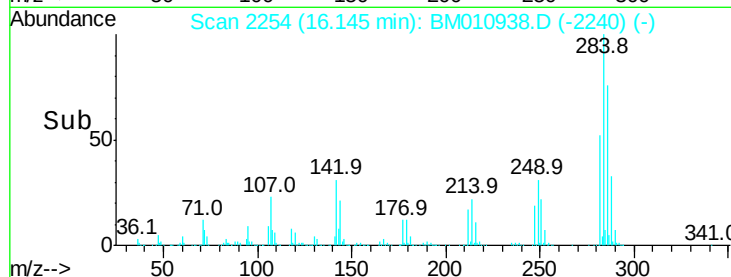
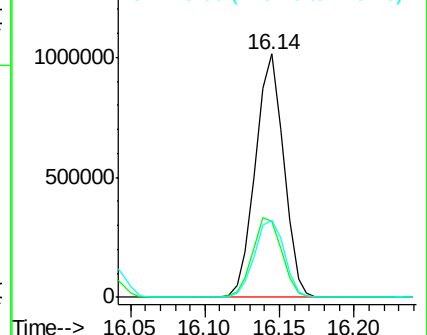
249 31.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.747 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

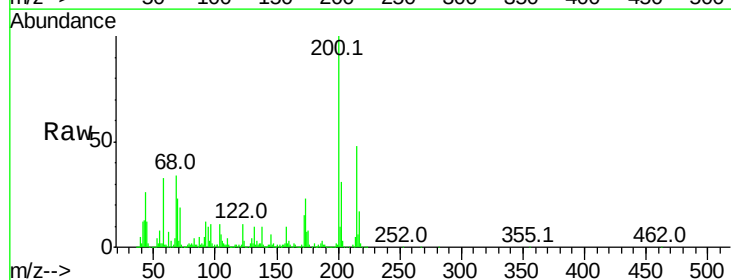
Tgt Ion:200 Resp: 1064385

Ion Ratio Lower Upper

200 100

173 23.1 4.8 44.8

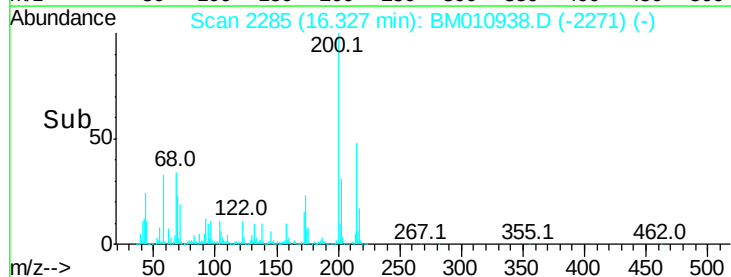
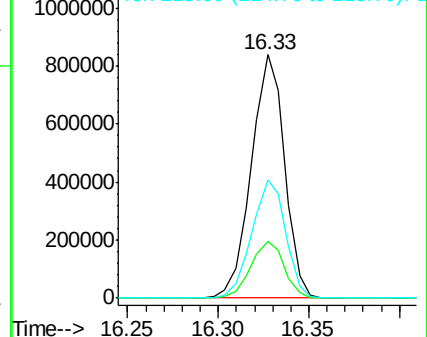
215 48.3 26.9 66.9

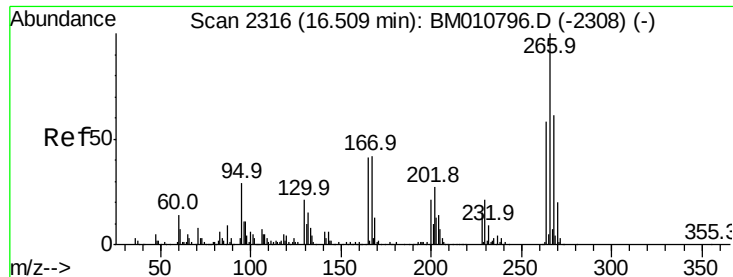


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.895 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

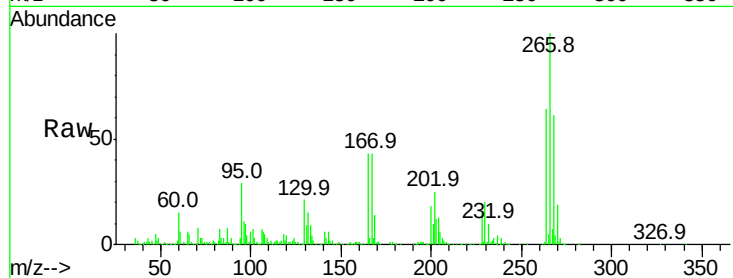
Tot Ion:266 Resp: 837478

Ion Ratio Lower Upper

266 100

268 61.3 52.0 78.0

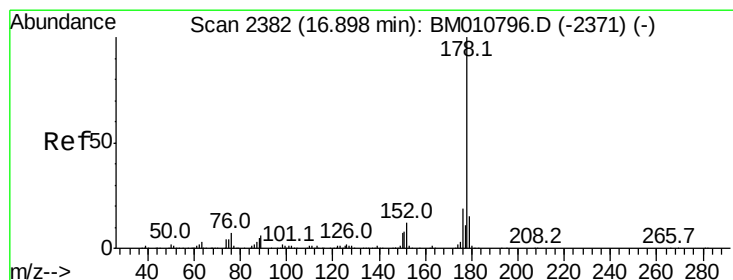
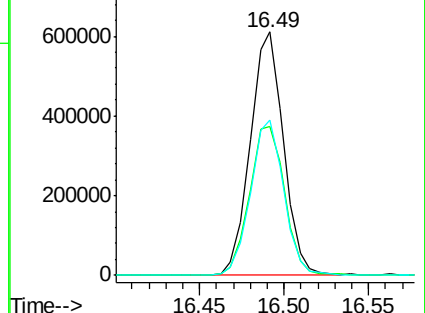
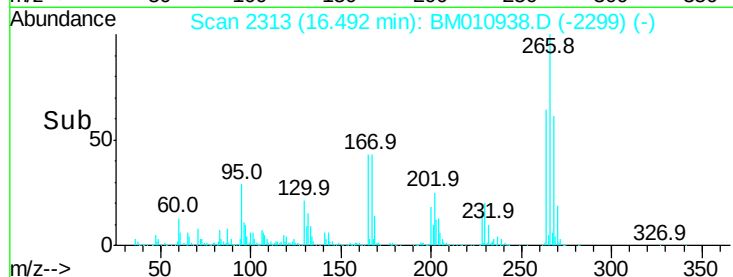
264 63.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.194 ng

RT: 16.88 min Scan# 2379

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

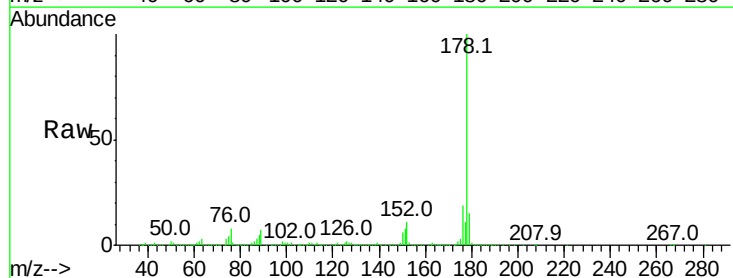
Tgt Ion:178 Resp: 4609408

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

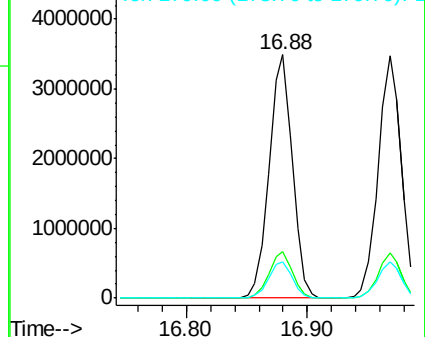
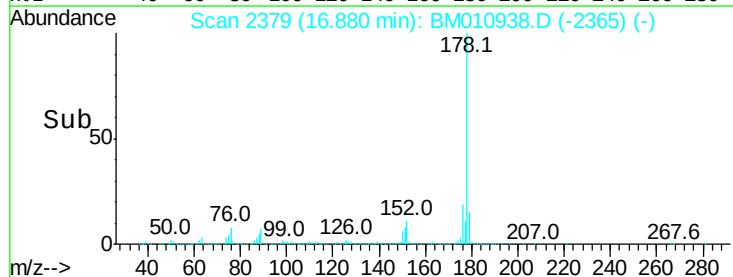
179 14.7 12.1 18.1

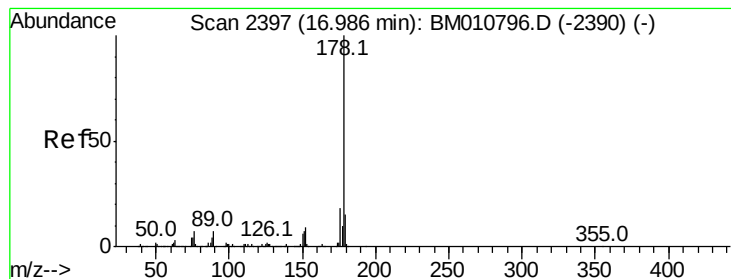


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.627 ng

RT: 16.97 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

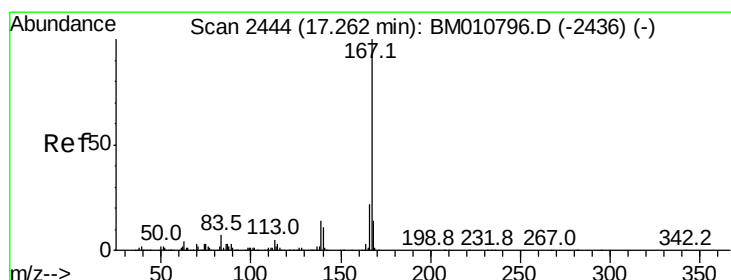
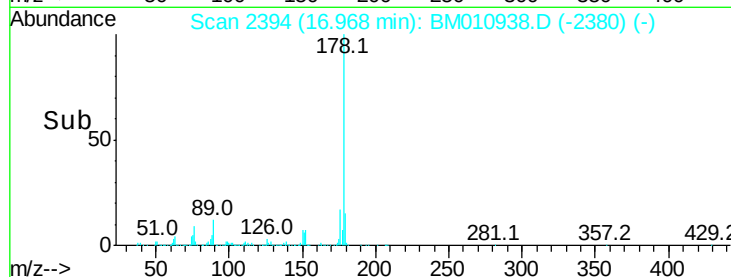
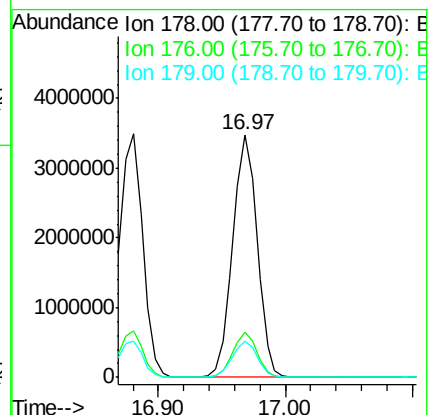
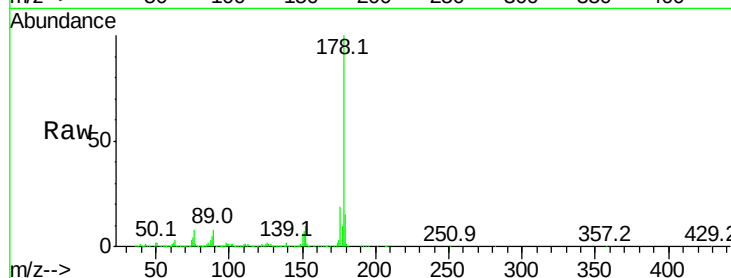
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 4624797

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.6	19.0



#72

Carbazole

Concen: 37.922 ng

RT: 17.24 min Scan# 2441

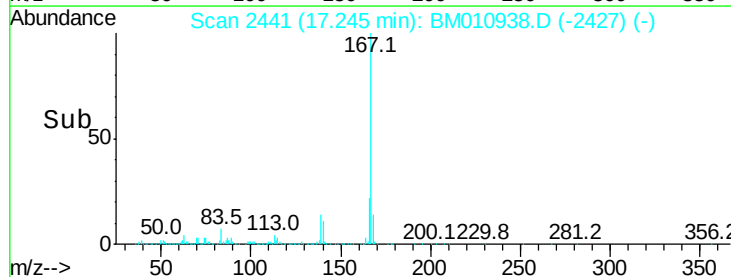
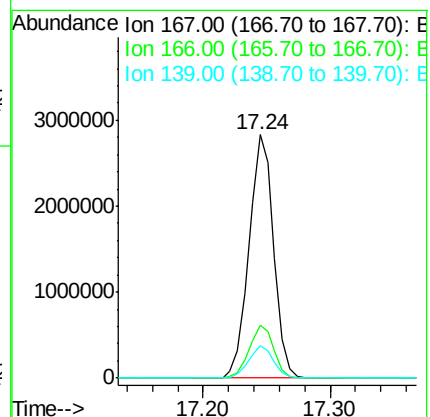
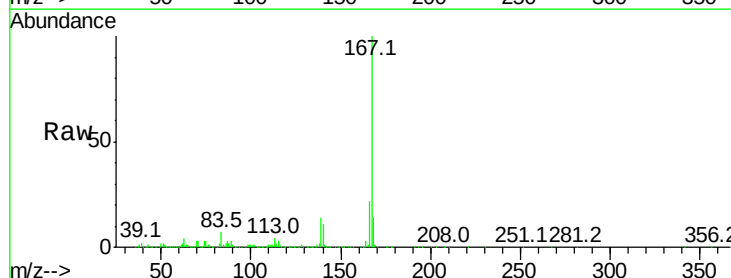
Delta R.T. -0.02 min

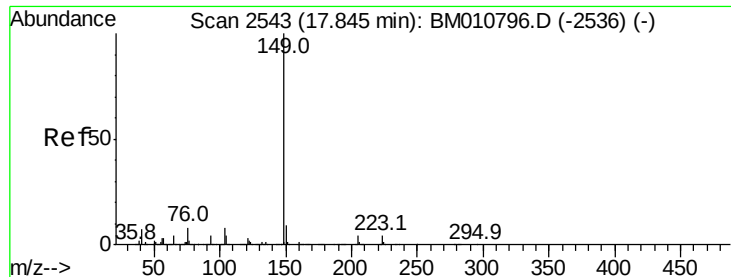
Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:167 Resp: 3801900

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 48.332 ng

RT: 17.83 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

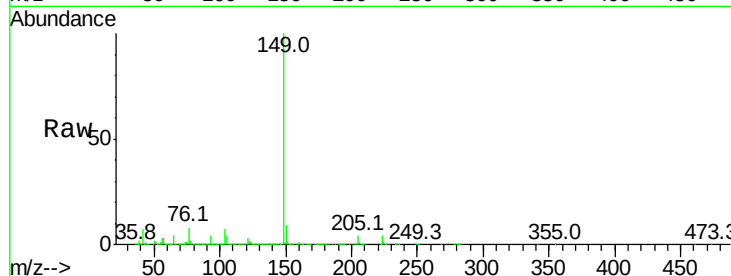
Tot Ion:149 Resp: 5732747

Ion Ratio Lower Upper

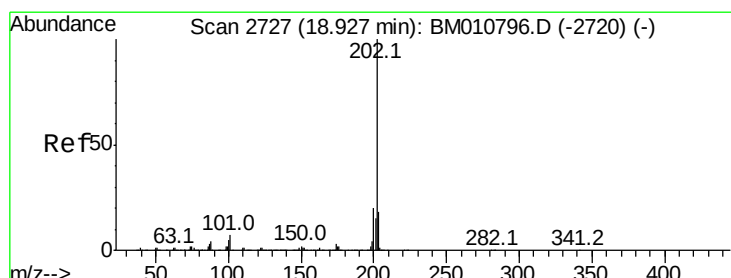
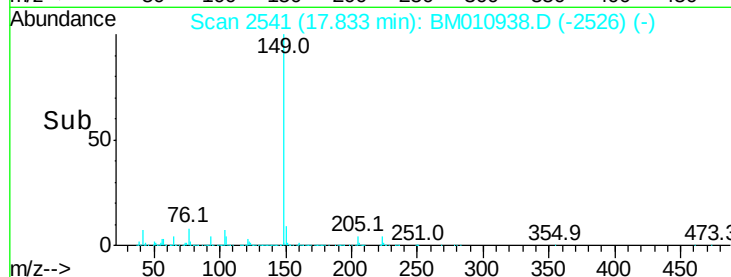
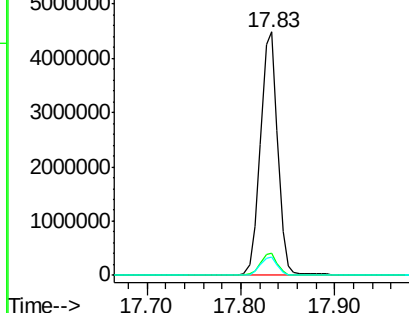
149 100

150 9.1 7.5 11.3

104 7.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
6000000
Ion 150.00 (149.70 to 150.70): E
5000000
Ion 104.00 (103.70 to 104.70): E
4000000
3000000
2000000
1000000
0



#74

Fluoranthene

Concen: 35.804 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

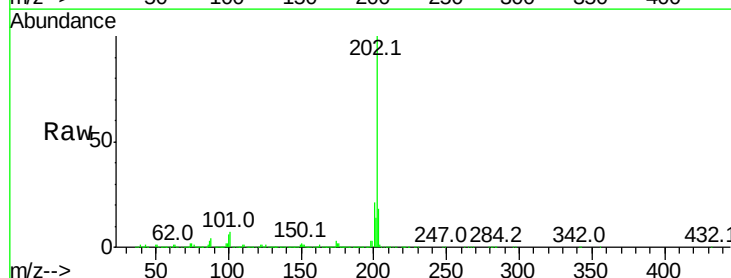
Tgt Ion:202 Resp: 5085089

Ion Ratio Lower Upper

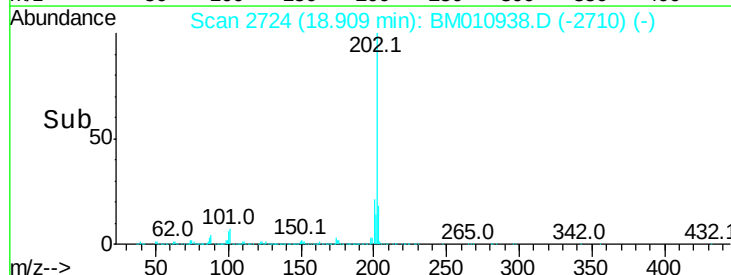
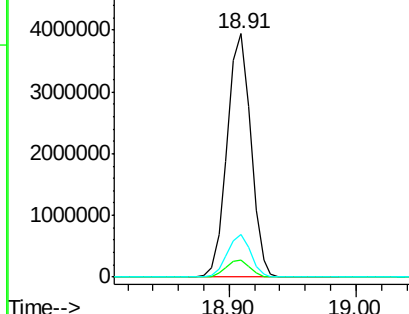
202 100

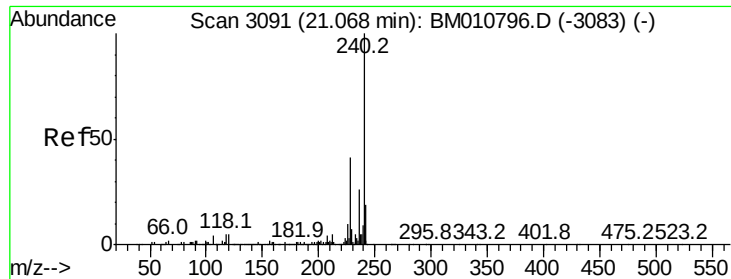
101 7.2 0.0 28.7

203 17.6 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
5000000
Ion 101.00 (100.70 to 101.70): E
4000000
Ion 203.00 (202.70 to 203.70): E
3000000
2000000
1000000
0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

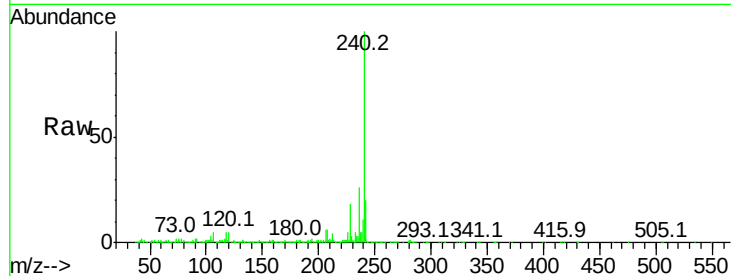
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1783133

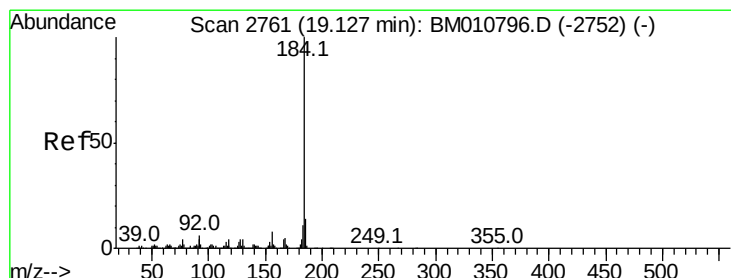
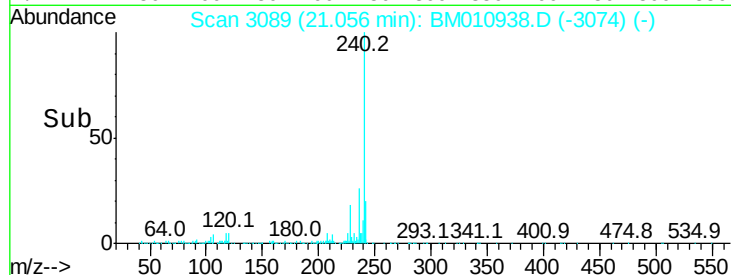
Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	26.0	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

2000000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.170 ng

RT: 19.12 min Scan# 2759

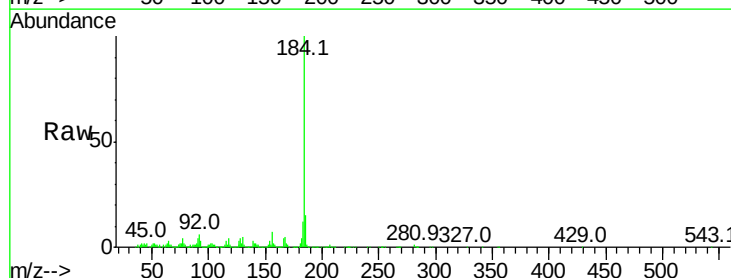
Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:184 Resp: 1391884

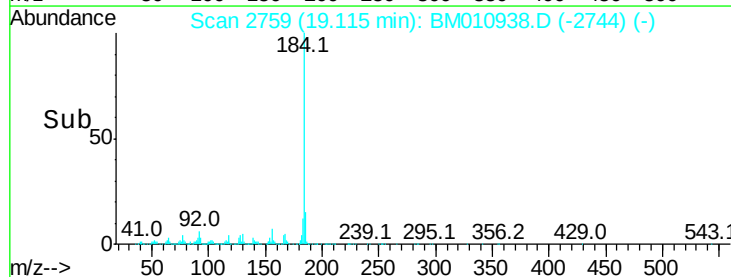
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.9	8.9	13.3

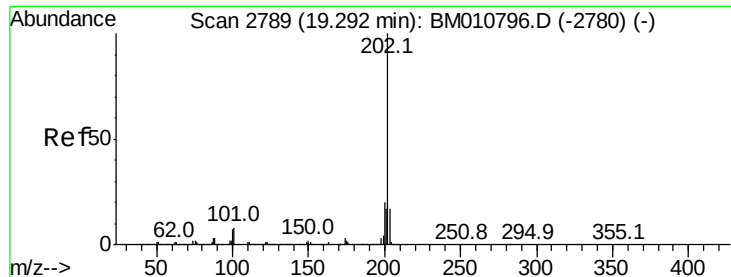


Abundance Ion 184.00 (183.70 to 184.70): E

1200000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.835 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

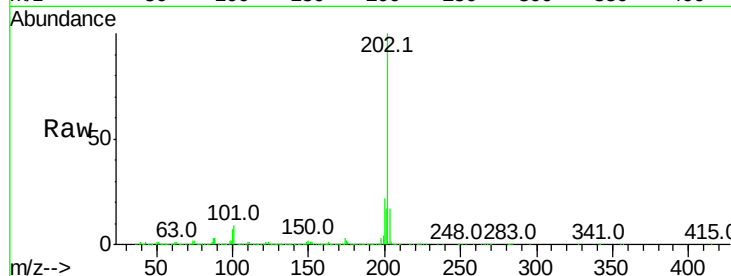
Tot Ion:202 Resp: 5048093

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

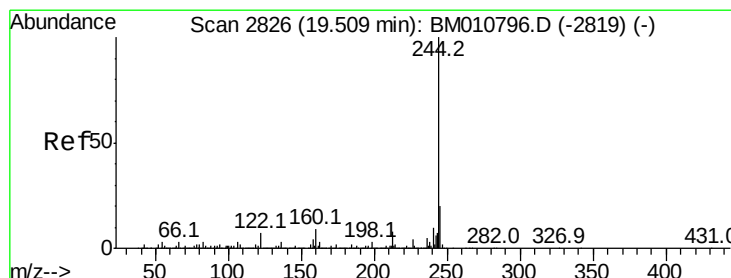
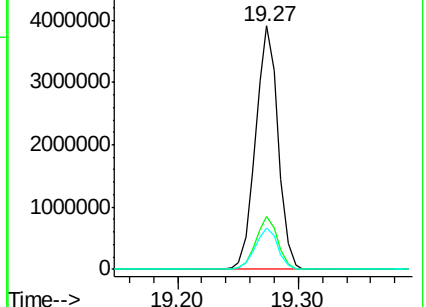
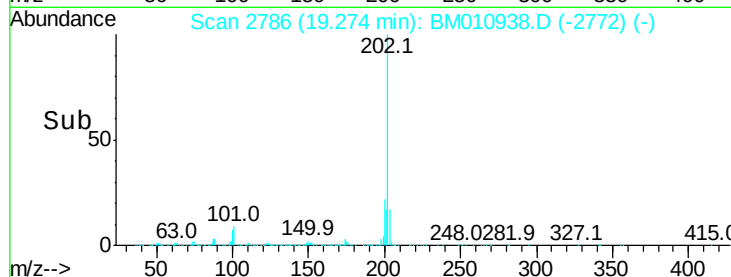
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.219 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

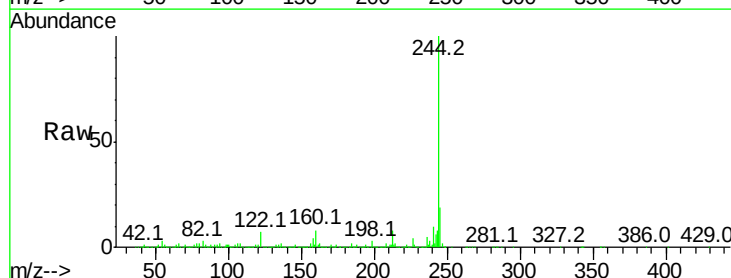
Tgt Ion:244 Resp: 8870810

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

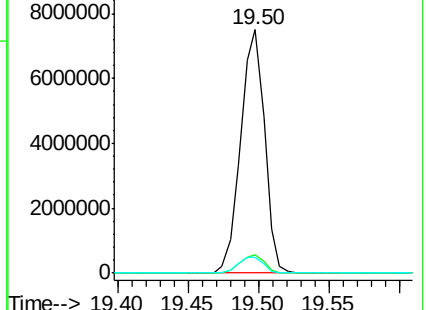
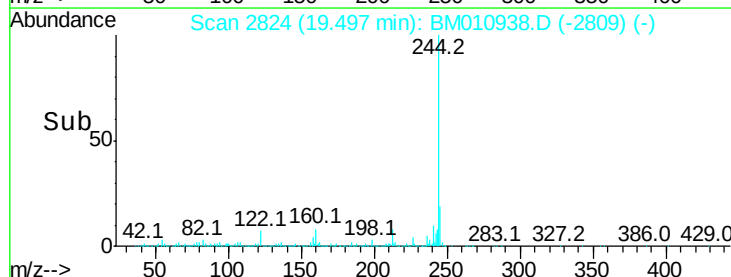
122 6.7 6.2 9.4

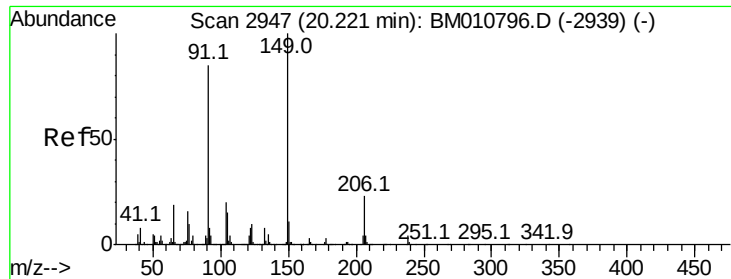


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

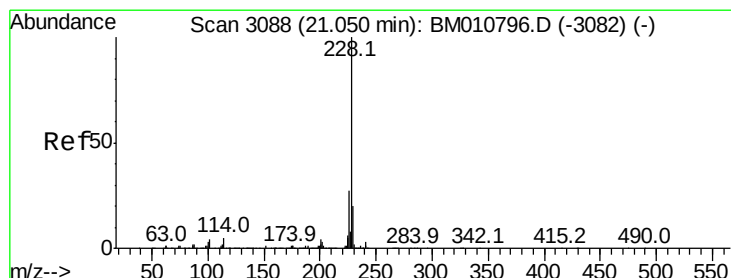
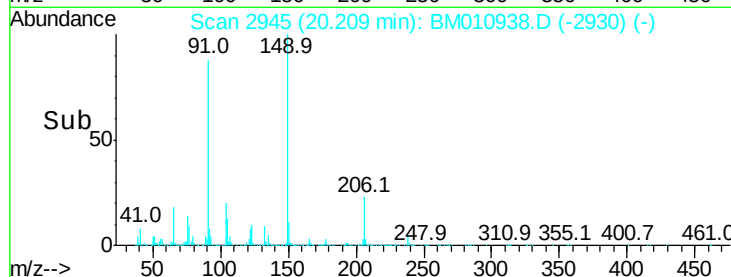
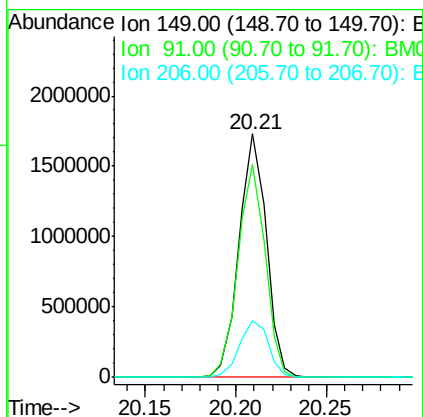
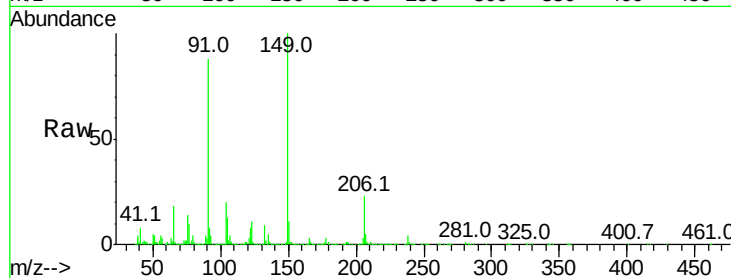




#79
Butylbenzylphthalate
Concen: 50.107 ng
RT: 20.21 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

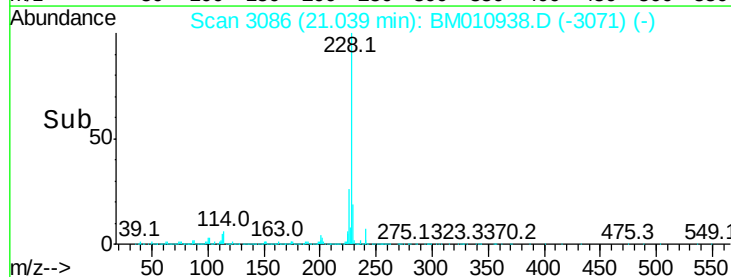
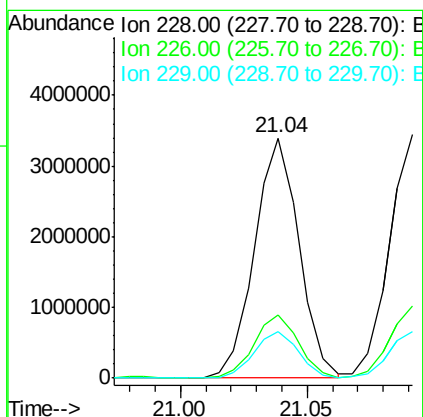
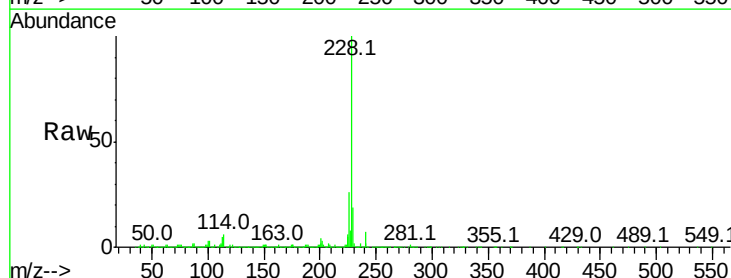
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

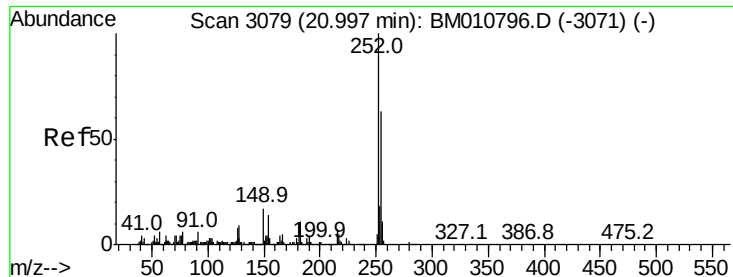
Tot Ion:149 Resp: 1813421
Ion Ratio Lower Upper
149 100
91 87.6 50.1 75.1#
206 23.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.223 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:228 Resp: 4155983
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.3 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 39.412 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

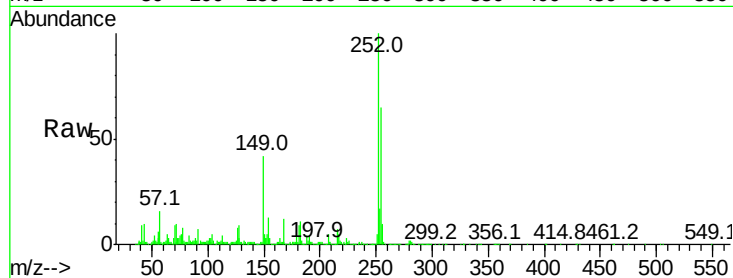
Tot Ion:252 Resp: 1601150

Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

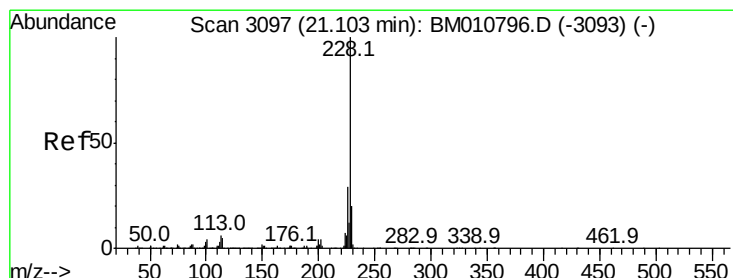
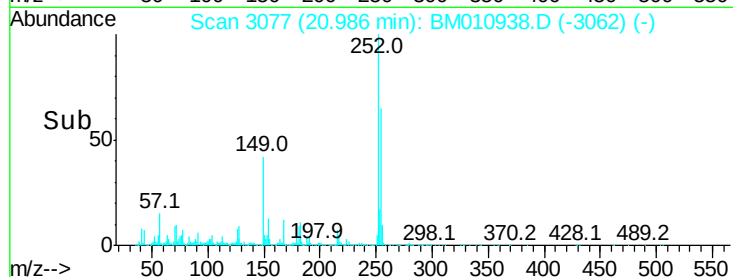
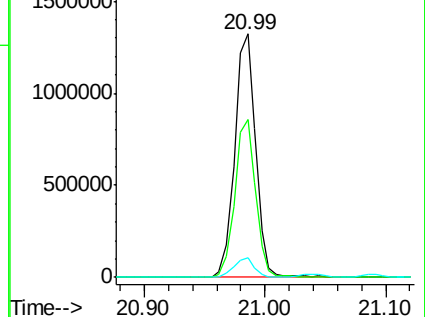
126 8.1 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.992 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

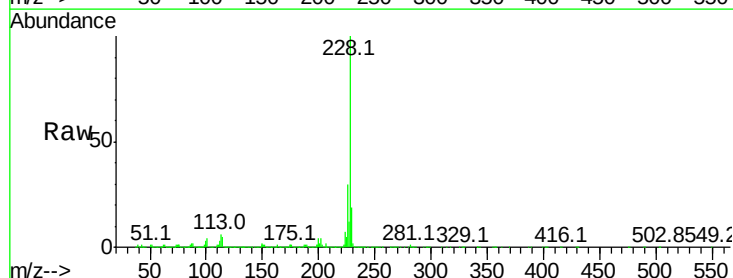
Tgt Ion:228 Resp: 3935300

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

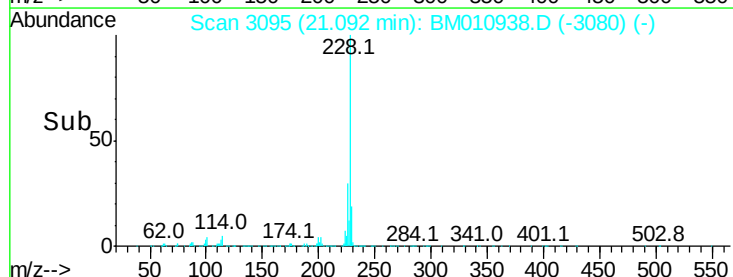
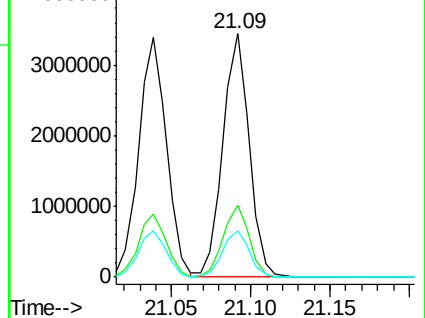
229 19.1 15.5 23.3

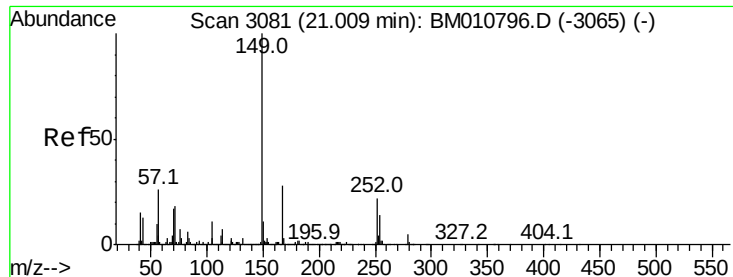


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.779 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

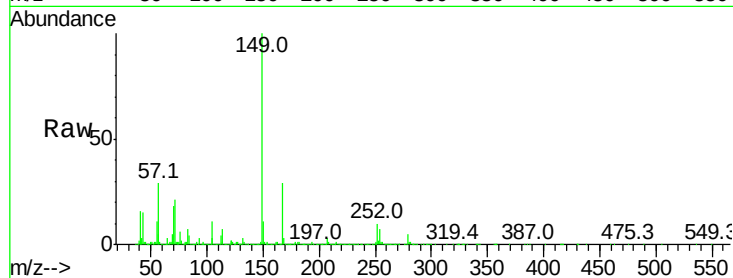
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2518063

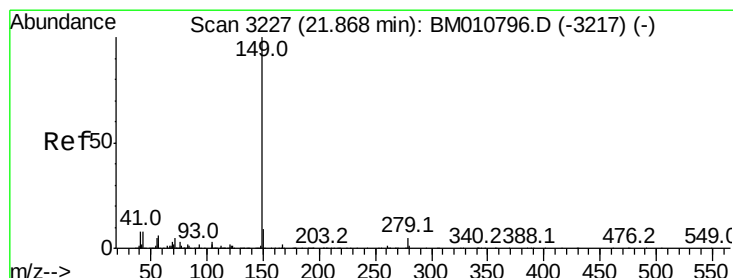
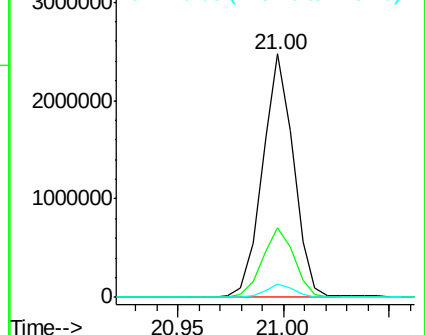
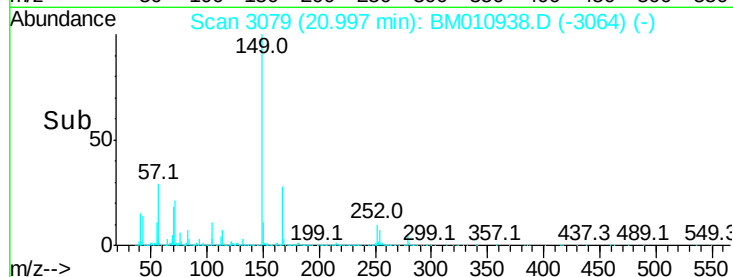
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.2	3.4	5.0#



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: 43.756 ng

RT: 21.85 min Scan# 3224

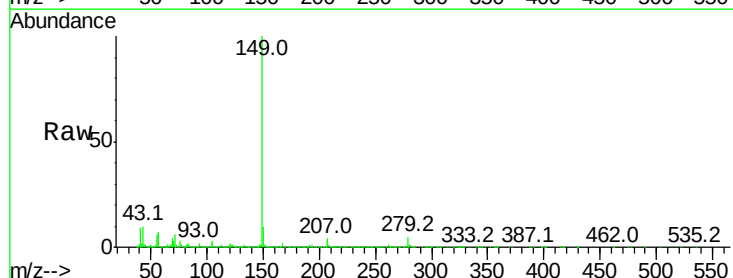
Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:149 Resp: 3778311

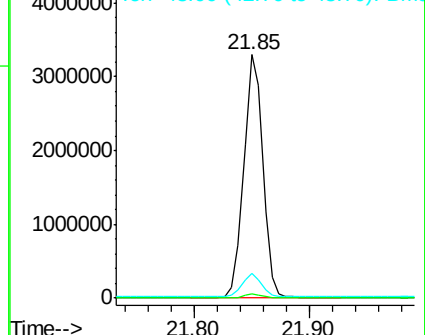
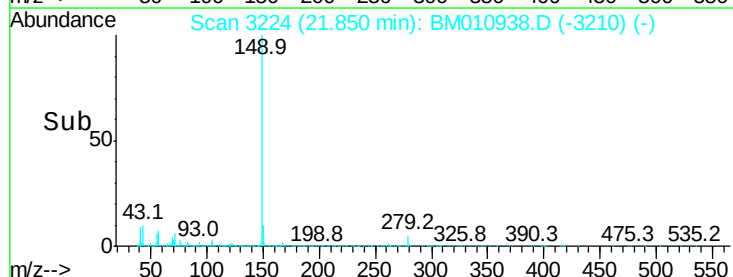
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	7.3	10.9

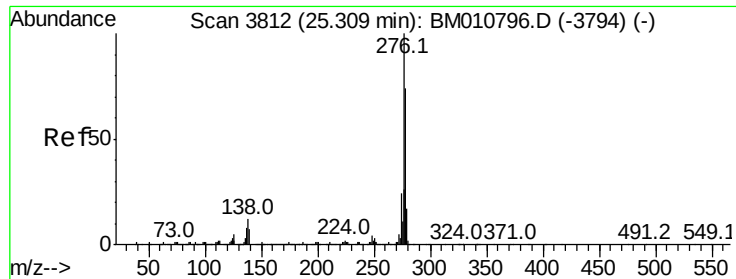


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



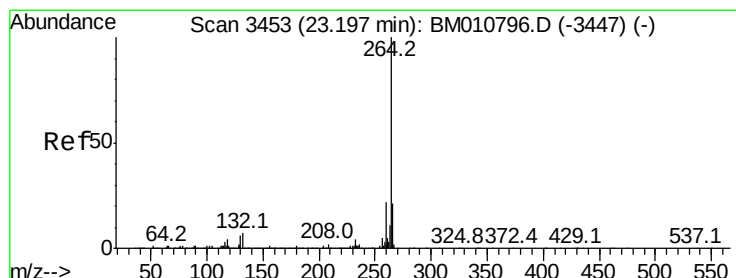
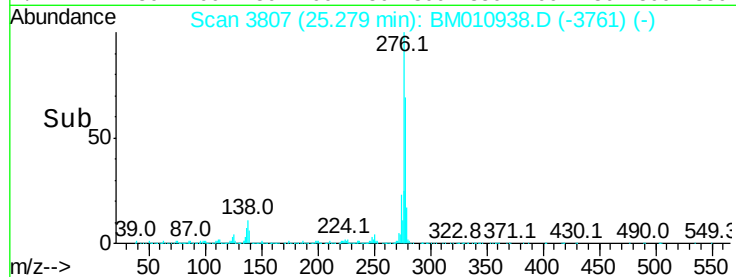
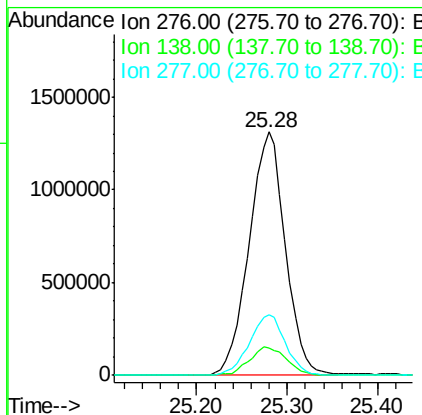
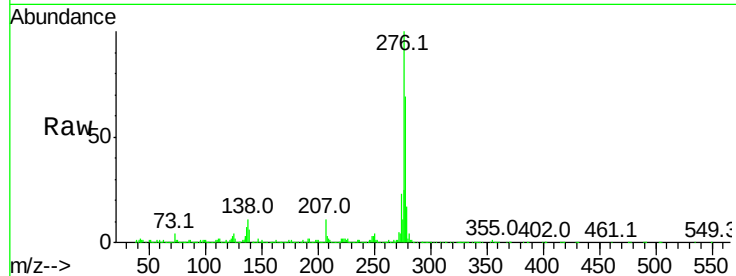


#85

Indeno(1,2,3-cd)pyrene
Concen: 32.124 ng
RT: 25.28 min Scan# 3807
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

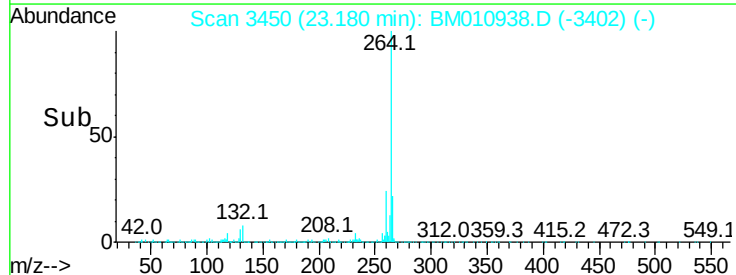
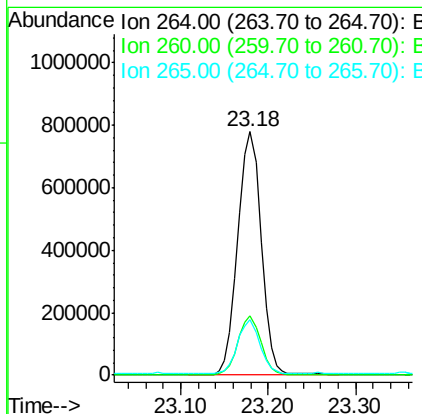
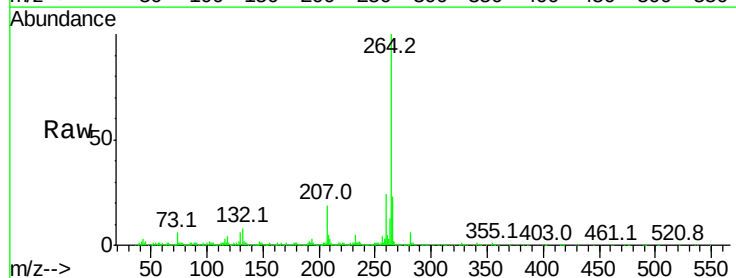
Tot Ion:276 Resp: 3624725
Ion Ratio Lower Upper
276 100
138 12.3 0.0 0.0#
277 25.3 0.0 0.0#

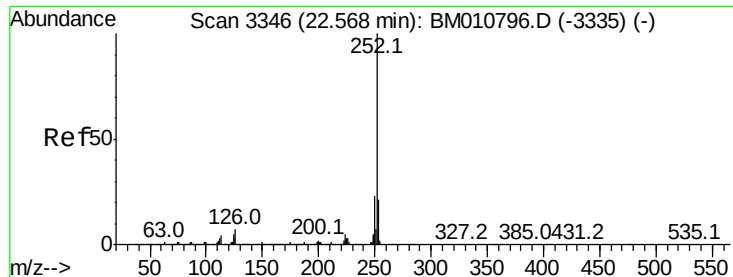


#86

Perylene-d12
Concen: 20.000 ng
RT: 23.18 min Scan# 3450
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:264 Resp: 1417181
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 22.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.334 ng

RT: 22.55 min Scan# 3343

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

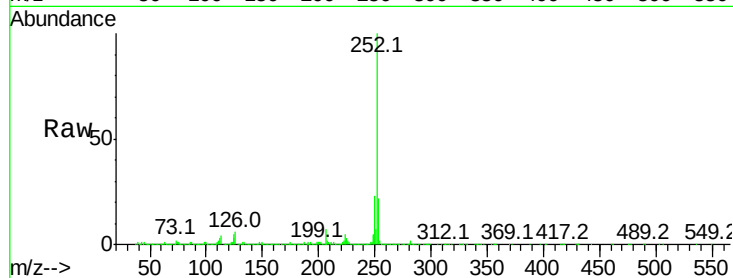
Tot Ion:252 Resp: 3720913

Ion Ratio Lower Upper

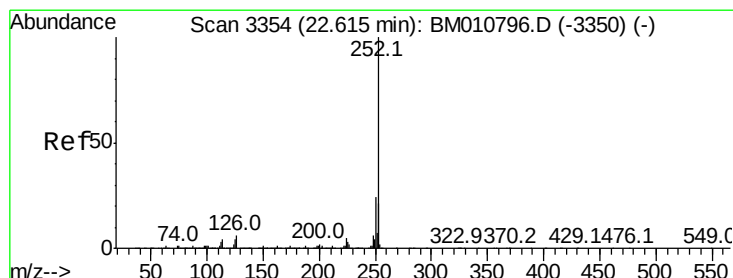
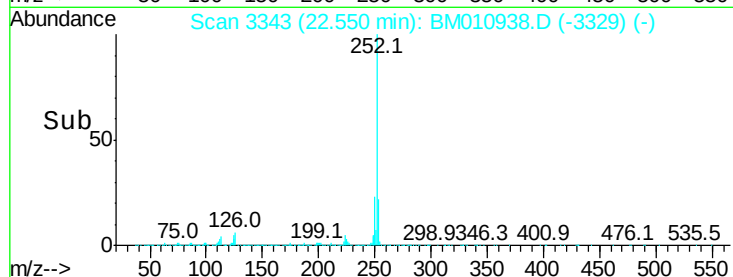
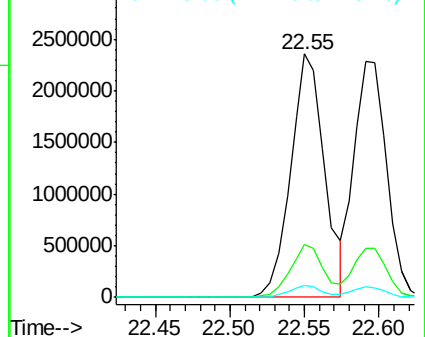
252 100

253 21.8 18.0 27.0

125 4.7 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.045 ng

RT: 22.59 min Scan# 3350

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

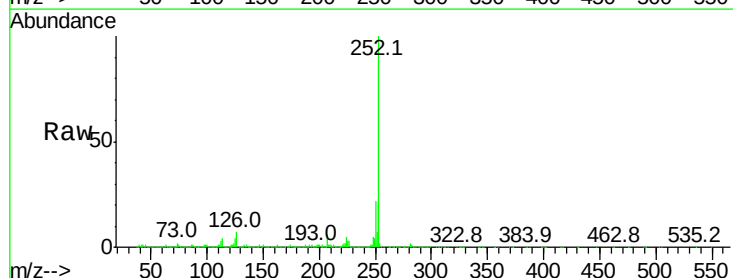
Tgt Ion:252 Resp: 3443136

Ion Ratio Lower Upper

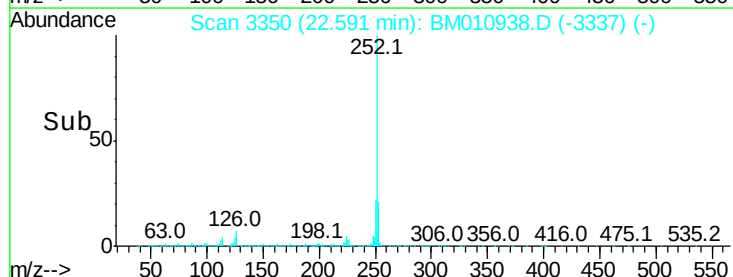
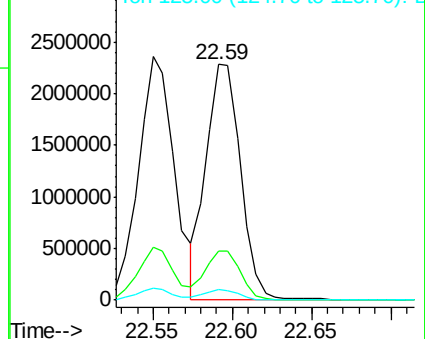
252 100

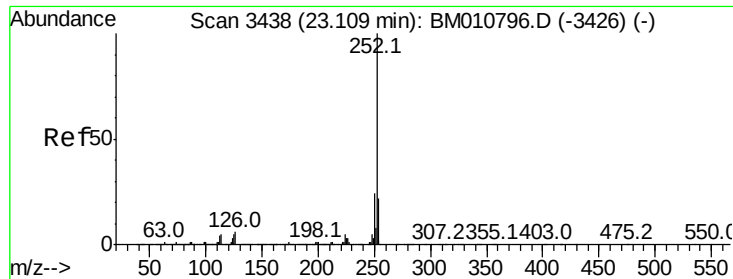
253 20.9 17.2 25.8

125 4.5 8.1 12.1#



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





#89

Benzo(a)pyrene

Concen: 40.406 ng

RT: 23.09 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

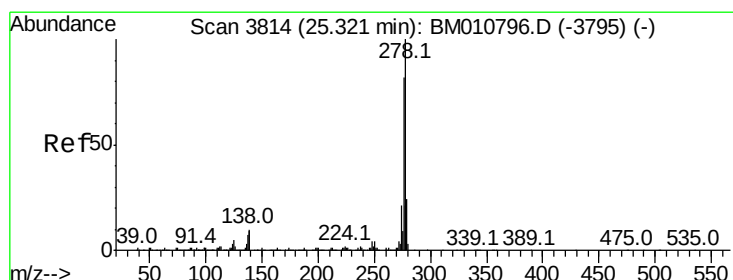
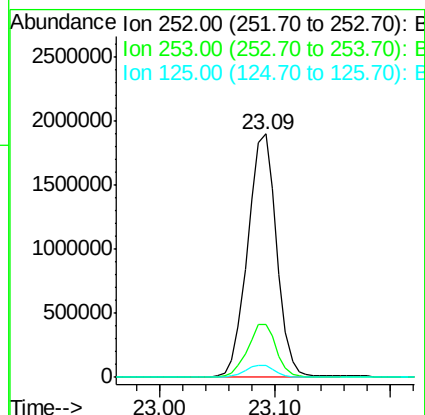
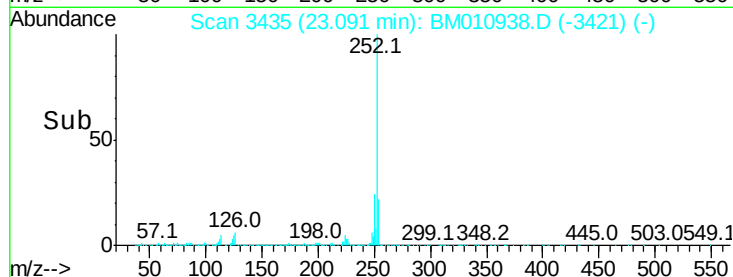
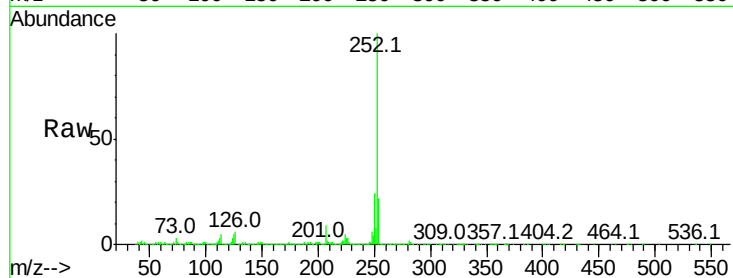
Tot Ion:252 Resp: 3310822

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 4.9 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 36.733 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

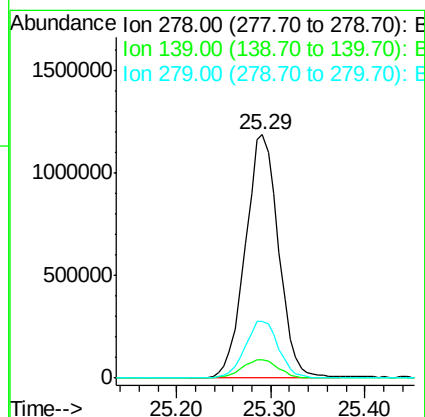
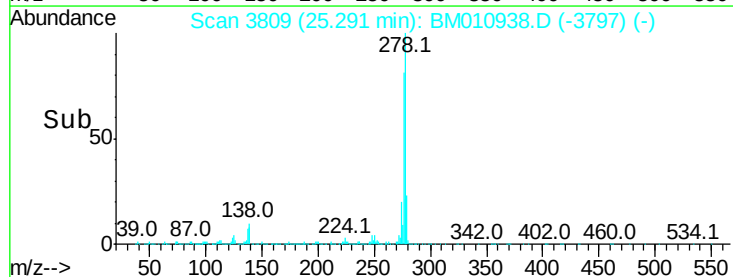
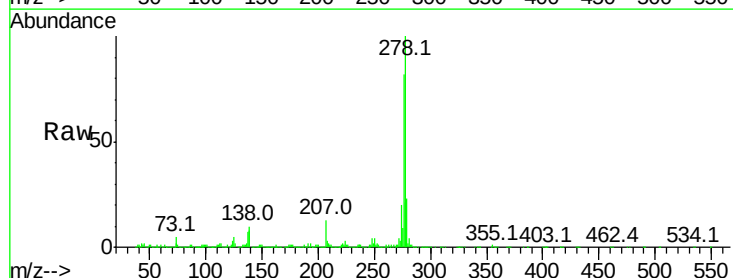
Tgt Ion:278 Resp: 2921316

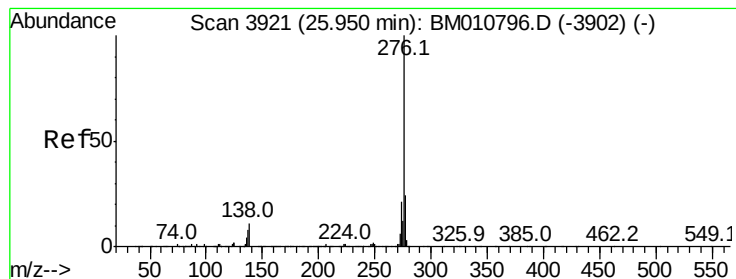
Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.597 ng

RT: 25.91 min Scan# 3915

Delta R.T. -0.04 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

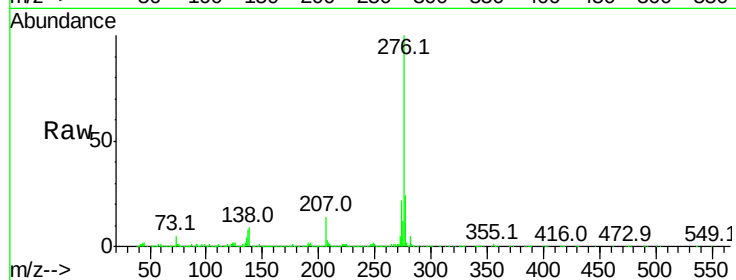
Tot Ion:276 Resp: 3017382

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 9.3 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

