

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011153.D
 Acq On : 07 Aug 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 01:00:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	177369	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	866387	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	769599	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	2322831	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	2929673	20.00	ng	-0.06
86) Perylene-d12	23.05	264	2577223	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	785904	74.90	ng	-0.08
7) Phenol-d6	6.52	99	1205744	80.88	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1896128	82.14	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1067723	86.56	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	4414338	71.94	ng	-0.08
78) Terphenyl-d14	19.41	244	10636966	71.92	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	187501	39.80	ng	# 100
3) Pyridine	3.33	79	516086	40.11	ng	# 89
4) n-Nitrosodimethylamine	3.25	42	315841	48.16	ng	# 61
6) Aniline	6.66	93	759842	40.44	ng	# 79
8) 2-Chlorophenol	6.89	128	403872	37.91	ng	# 68
9) Benzaldehyde	6.47	77	373664	38.74	ng	# 74
10) Phenol	6.55	94	643498	39.74	ng	# 89
11) bis(2-Chloroethyl)ether	6.77	93	510688	40.48	ng	# 88
12) 1,3-Dichlorobenzene	7.20	146	496858	38.27	ng	# 75
13) 1,4-Dichlorobenzene	7.35	146	511246	38.42	ng	# 89
14) 1,2-Dichlorobenzene	7.66	146	498875	39.21	ng	# 91
15) Benzyl Alcohol	7.56	79	627487	43.88	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.85	45	529865	46.67	ng	# 80
17) 2-Methylphenol	7.77	107	450672	43.55	ng	# 71
18) Hexachloroethane	8.37	117	249558	43.00	ng	# 84
19) n-Nitroso-di-n-propylamine	8.13	70	683224	53.93	ng	# 89
20) 3+4-Methylphenols	8.10	107	618097	42.97	ng	# 78
22) Acetophenone	8.13	105	952033	36.66	ng	# 89
24) Nitrobenzene	8.50	77	968599	40.49	ng	# 79
25) Isophorone	9.03	82	1705675	44.32	ng	# 85
26) 2-Nitrophenol	9.20	139	275073	36.14	ng	# 1
27) 2,4-Dimethylphenol	9.28	122	491731	36.70	ng	# 63
28) bis(2-Chloroethoxy)methane	9.52	93	844381	39.33	ng	# 98
29) 2,4-Dichlorophenol	9.73	162	587767	39.04	ng	# 91
30) 1,2,4-Trichlorobenzene	9.94	180	721192	38.74	ng	# 97
31) Naphthalene	10.12	128	1661726	38.13	ng	# 98
32) Benzoic acid	9.47	122	397021	36.86	ng	# 31
33) 4-Chloroaniline	10.25	127	579004	33.30	ng	# 69
34) Hexachlorobutadiene	10.41	225	620116	42.29	ng	# 96
35) Caprolactam	11.06	113	150186	35.17	ng	# 85
36) 4-Chloro-3-methylphenol	11.39	107	890928	45.83	ng	# 71
37) 2-Methylnaphthalene	11.75	142	1343320	41.95	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.13	216	1152077	34.84	ng	# 100
40) Hexachlorocyclopentadiene	12.11	237	245539	12.74	ng	# 97

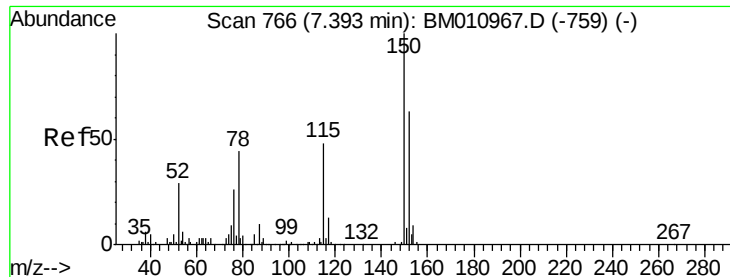
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	743737	37.16	nq	99
43) 2,4,5-Trichlorophenol	12.46	196	765303	37.13	nq	# 85
45) 1,1'-Biphenyl	12.80	154	2354005	35.37	nq	97
46) 2-Chloronaphthalene	12.83	162	1717522	35.03	nq	# 92
47) 2-Nitroaniline	13.06	65	742073	42.78	nq	# 60
48) Acenaphthylene	13.70	152	2735559	37.39	nq	100
49) Dimethylphthalate	13.46	163	2522472	38.31	nq	# 99
50) 2,6-Dinitrotoluene	13.57	165	530042	39.81	nq	# 42
51) Acenaphthene	14.05	154	1737269	38.34	nq	100
52) 3-Nitroaniline	13.91	138	398210	34.47	nq	# 12
53) 2,4-Dinitrophenol	14.12	184	384951	40.69	nq	# 80
54) Dibenzofuran	14.39	168	2898103	39.48	nq	# 90
55) 4-Nitrophenol	14.23	139	302627	29.82	nq	# 80
56) 2,4-Dinitrotoluene	14.37	165	798028	42.70	nq	# 76
57) Fluorene	15.04	166	2643483	41.36	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.62	232	804082	41.62	nq	# 100
59) Diethylphthalate	14.84	149	2870286	42.69	nq	100
60) 4-Chlorophenyl-phenylether	15.04	204	1583205	41.03	nq	98
61) 4-Nitroaniline	15.09	138	291698	23.77	nq	# 1
62) Azobenzene	15.34	77	3451569	47.97	nq	84
64) 4,6-Dinitro-2-methylphenol	15.14	198	611958	38.92	nq	91
65) n-Nitrosodiphenylamine	15.27	169	2317154	34.86	nq	100
66) 4-Bromophenyl-phenylether	15.94	248	1090824	36.53	nq	# 91
67) Hexachlorobenzene	16.05	284	1234909	36.60	nq	# 92
68) Atrazine	16.24	200	941864	35.36	nq	96
69) Pentachlorophenol	16.40	266	839379	39.18	nq	98
70) Phenanthrene	16.79	178	4611599	37.92	nq	100
71) Anthracene	16.87	178	4607754	37.99	nq	99
72) Carbazole	17.16	167	3687995	34.77	nq	99
73) Di-n-butylphthalate	17.74	149	5243412	40.59	nq	# 96
74) Fluoranthene	18.82	202	6275237	41.63	nq	98
76) Benzidine	19.04	184	631787	9.01	nq	99
77) Pyrene	19.18	202	6605684	37.95	nq	98
79) Butylbenzylphthalate	20.13	149	2501276	40.41	nq	# 67
80) Benzo(a)anthracene	20.95	228	6332595	37.86	nq	98
81) 3,3'-Dichlorobenzidine	20.90	252	2132364	32.49	nq	# 98
82) Chrysene	21.00	228	6045087	37.65	nq	99
83) Bis(2-ethylhexyl)phthalate	20.92	149	3695688	40.58	nq	# 99
84) Di-n-octyl phthalate	21.76	149	6095326	41.24	nq	97
85) Indeno(1,2,3-cd)pyrene	25.10	276	5739150	34.51	nq	# 96
87) Benzo(b)fluoranthene	22.44	252	6421034	38.82	nq	# 93
88) Benzo(k)fluoranthene	22.49	252	5954732	37.56	nq	# 95
89) Benzo(a)pyrene	22.96	252	5704621	38.11	nq	# 96
90) Dibenzo(a,h)anthracene	25.10	278	4462118	32.16	nq	# 90
91) Benzo(g,h,i)perylene	25.71	276	4602772	33.78	nq	# 85

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

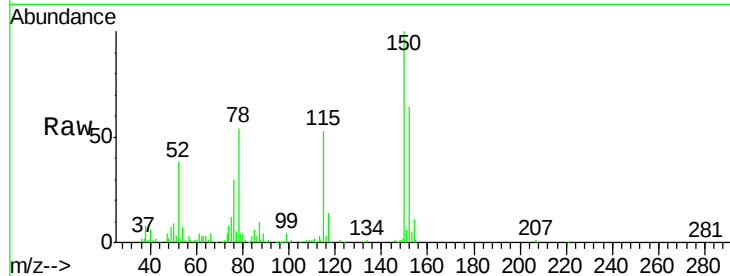


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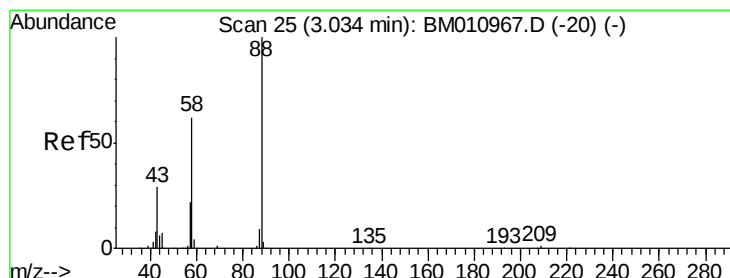
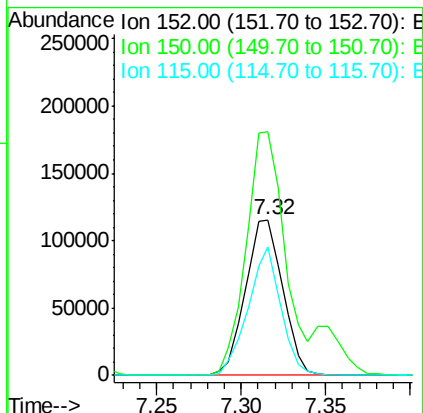
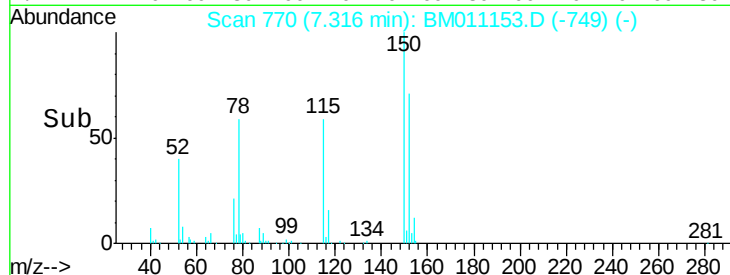
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 177369
Ion Ratio Lower Upper
152 100
150 156.5 119.5 179.3
115 82.5 43.0 64.4#



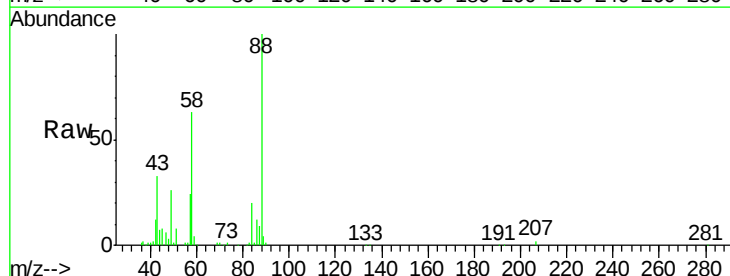
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



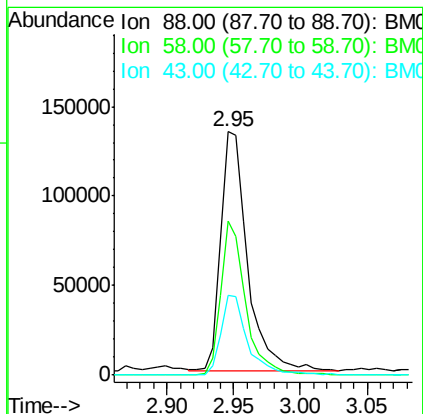
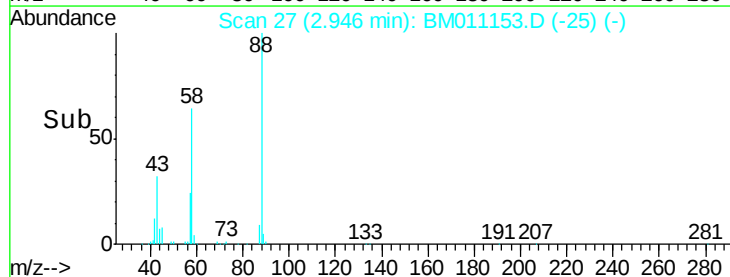
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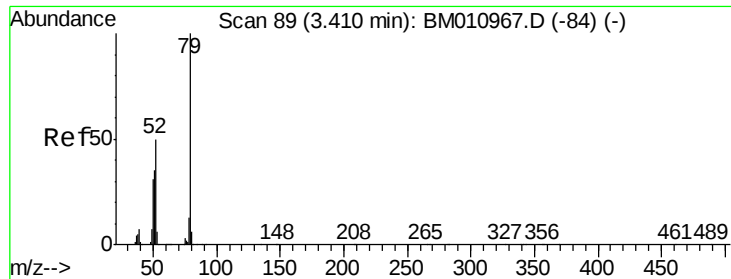
1,4-Dioxane
Concen: 39.80 ng
RT: 2.95 min Scan# 27
Delta R.T. -0.09 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion: 88 Resp: 187501
Ion Ratio Lower Upper
88 100
58 60.2 0.0 0.0#
43 33.6 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: 40.11 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

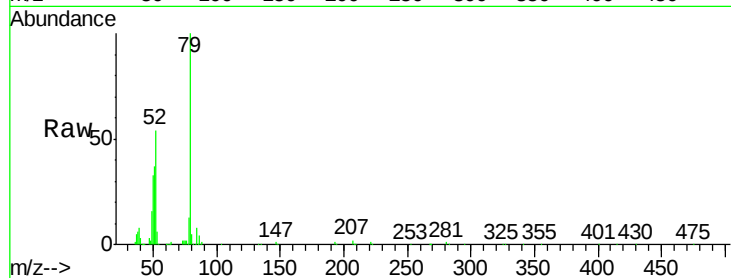
Tot Ion: 79 Resp: 516086

Ion Ratio Lower Upper

79 100

52 53.7 51.1 76.7

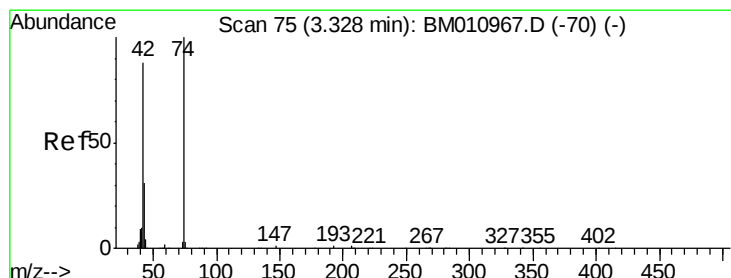
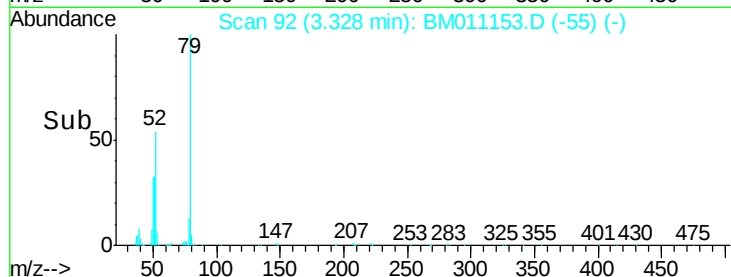
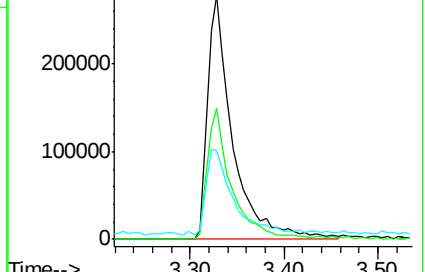
51 36.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011153.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011153.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011153.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 48.16 ng

RT: 3.25 min Scan# 78

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

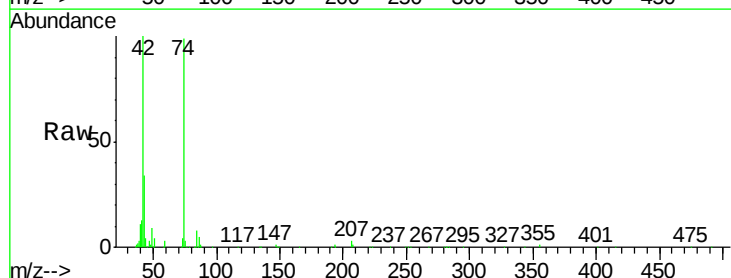
Tgt Ion: 42 Resp: 315841

Ion Ratio Lower Upper

42 100

74 98.6 119.3 178.9#

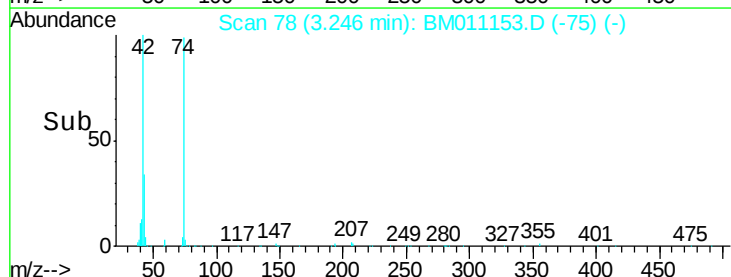
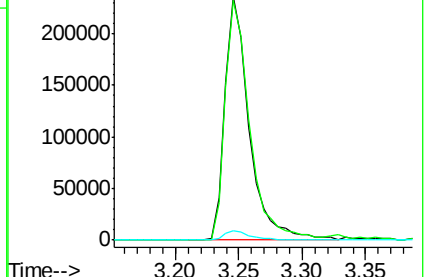
44 4.1 5.4 8.2#

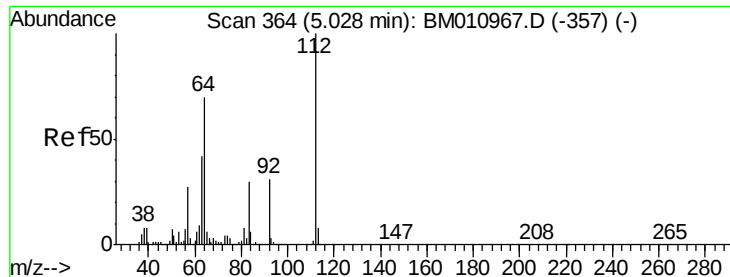


Abundance Ion 42.00 (41.70 to 42.70): BM011153.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011153.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011153.D (-75) (-)





#5

2-Fluorophenol

Concen: 74.90 ng

RT: 4.95 min Scan# 368

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

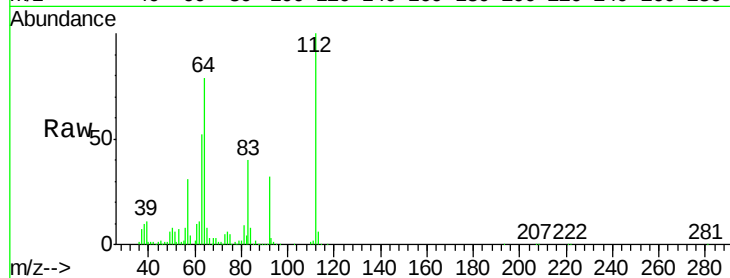
Tot Ion: 112 Resp: 785904

Ion Ratio Lower Upper

112 100

64 79.1 38.6 57.8#

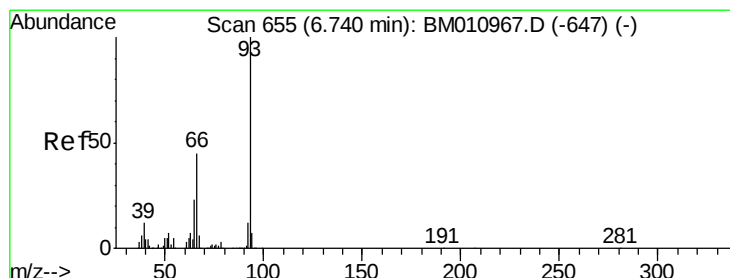
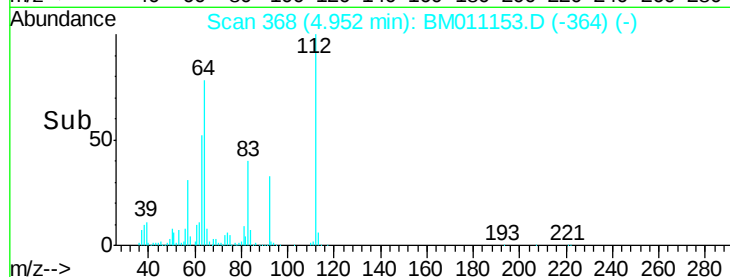
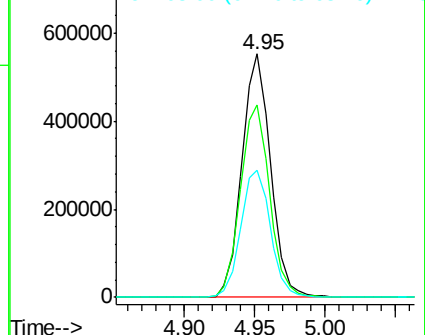
63 52.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.44 ng

RT: 6.66 min Scan# 659

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

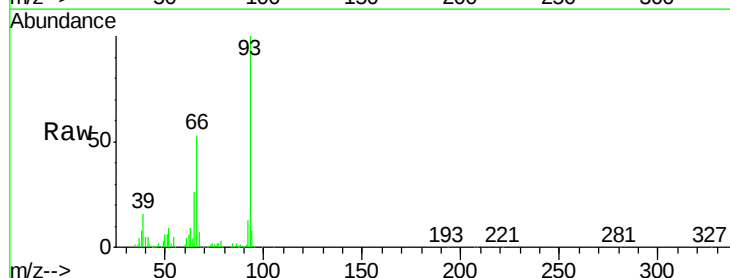
Tgt Ion: 93 Resp: 759842

Ion Ratio Lower Upper

93 100

66 53.2 30.8 46.2#

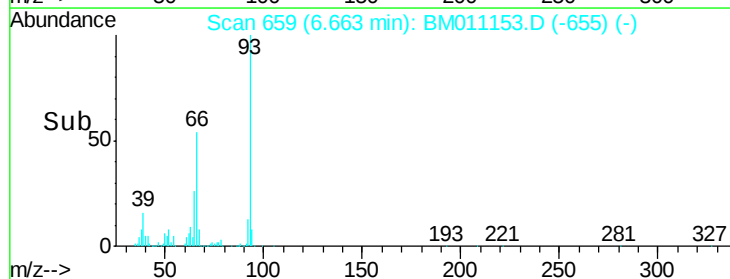
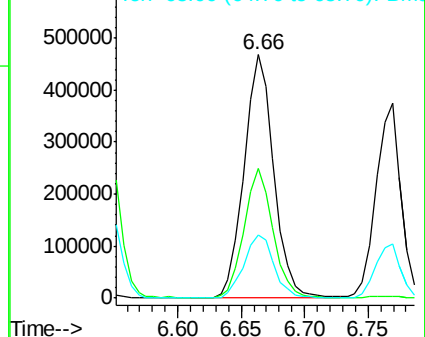
65 26.1 16.0 24.0#

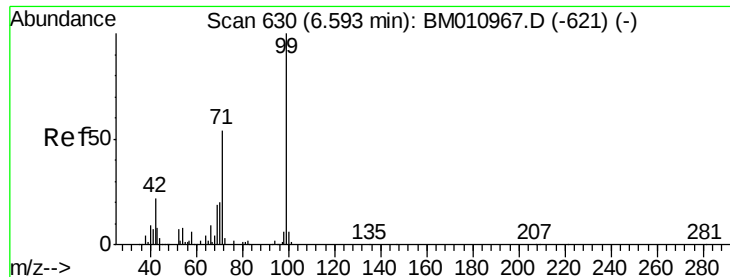


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.88 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

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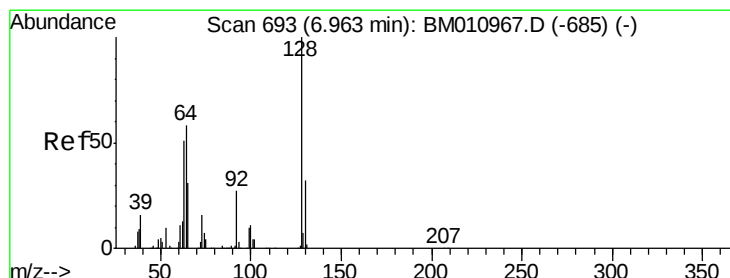
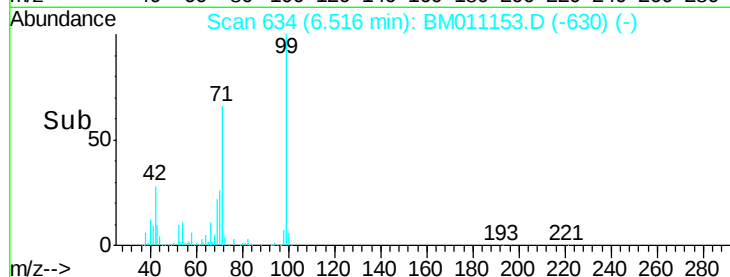
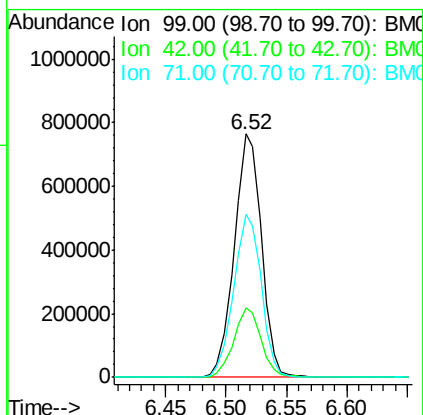
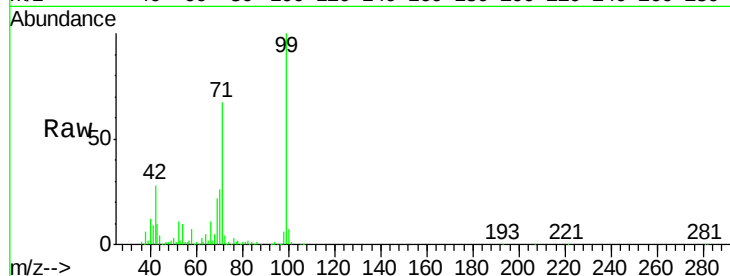
Tot Ion: 99 Resp: 1205744

Ion Ratio Lower Upper

99 100

42 28.4 11.0 16.4#

71 66.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.91 ng

RT: 6.89 min Scan# 697

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

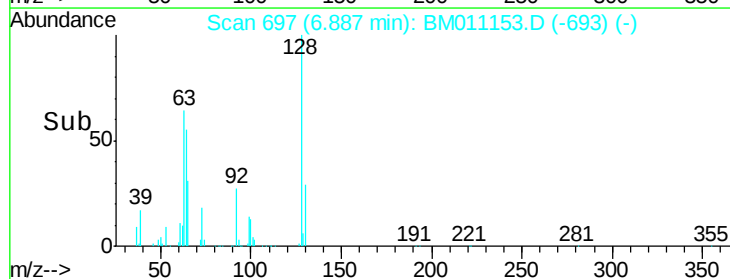
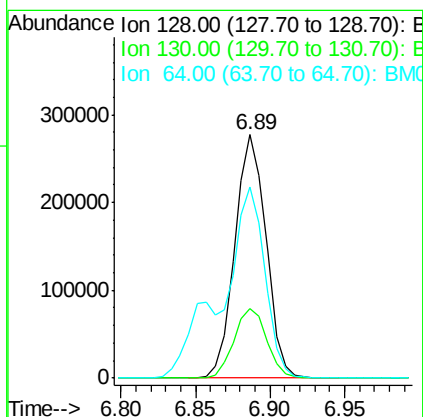
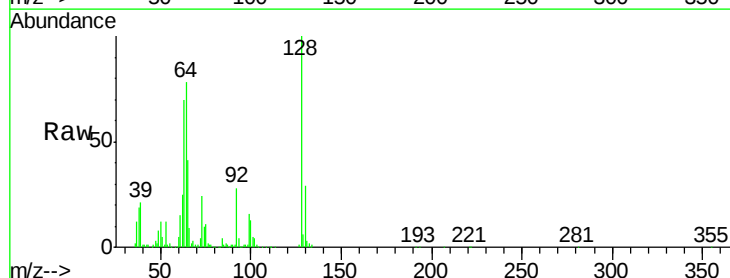
Tgt Ion: 128 Resp: 403872

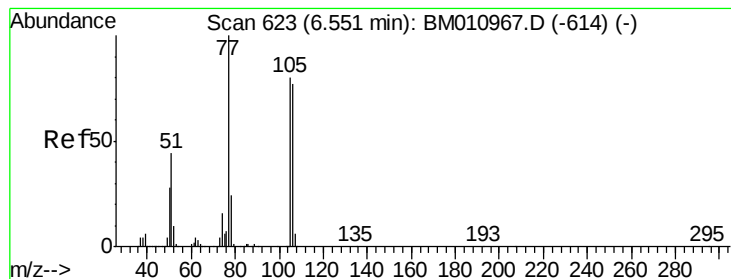
Ion Ratio Lower Upper

128 100

130 28.7 12.0 52.0

64 78.3 24.9 64.9#





#9

Benzaldehyde

Concen: 38.74 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

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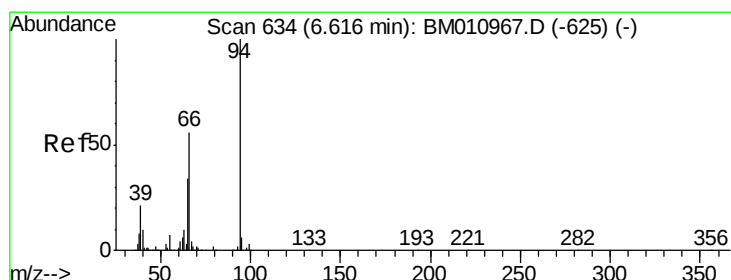
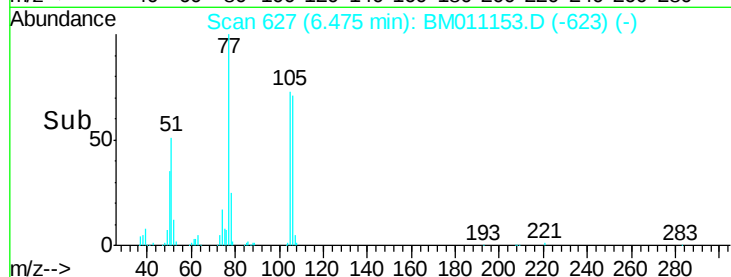
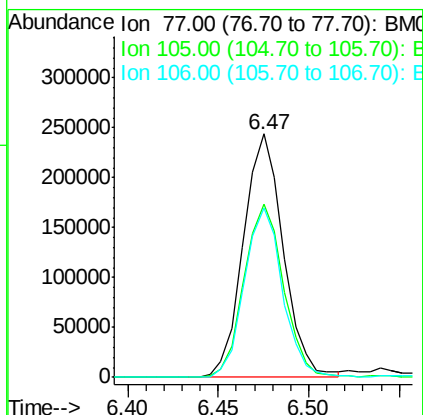
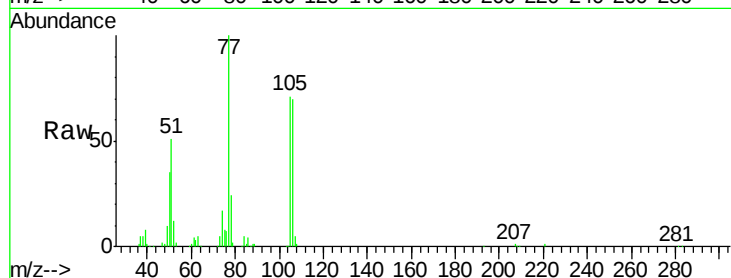
Tot Ion: 77 Resp: 373664

Ion Ratio Lower Upper

77 100

105 71.4 78.8 118.8#

106 69.7 73.7 113.7#



#10

Phenol

Concen: 39.74 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

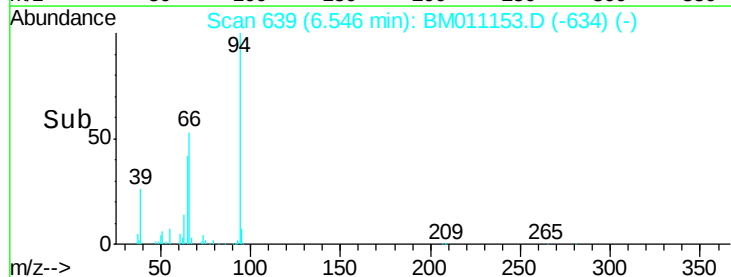
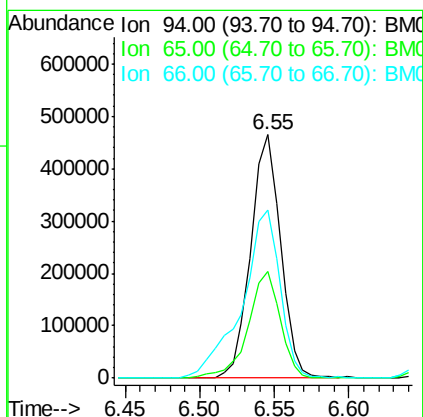
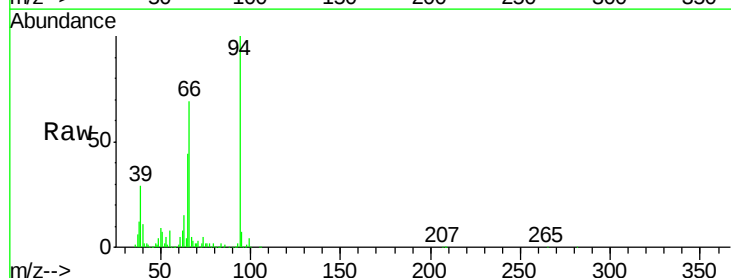
Tgt Ion: 94 Resp: 643498

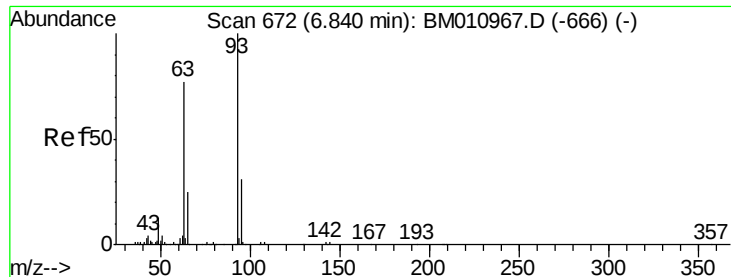
Ion Ratio Lower Upper

94 100

65 43.8 18.8 58.8

66 69.2 39.9 79.9

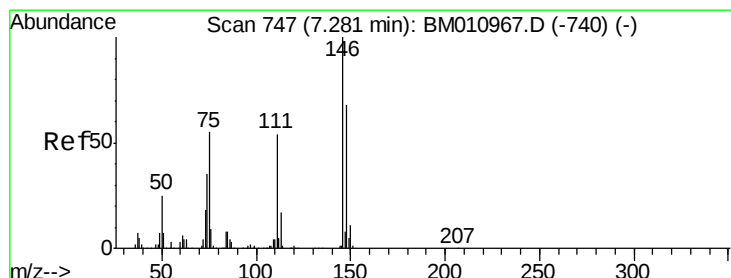
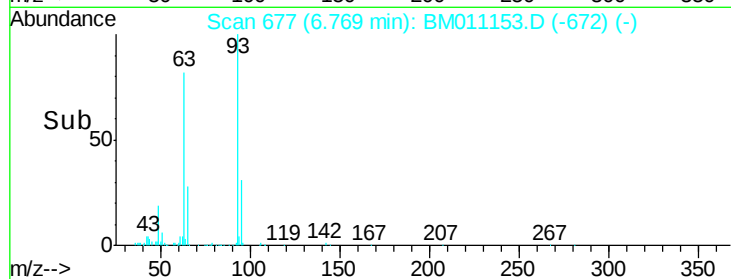
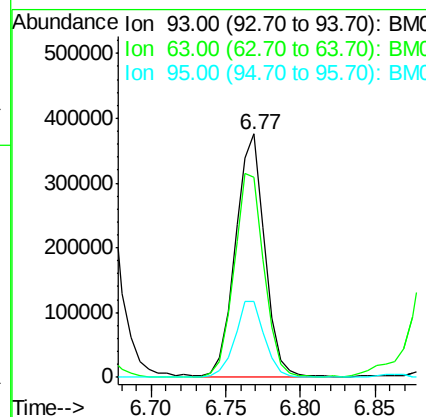
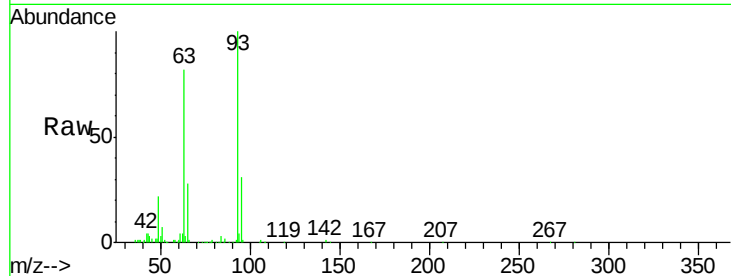




#11
bis(2-Chloroethyl)ether
Concen: 40.48 ng
RT: 6.77 min Scan# 677
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

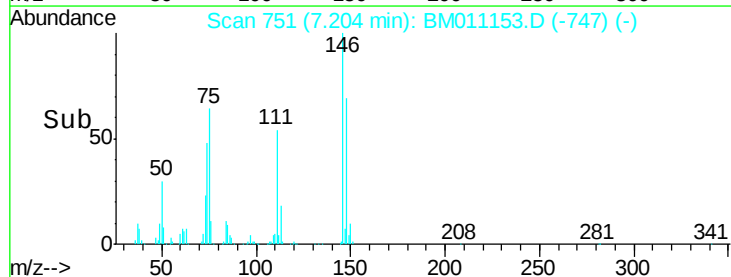
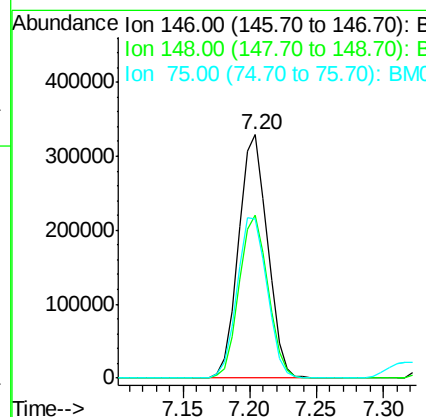
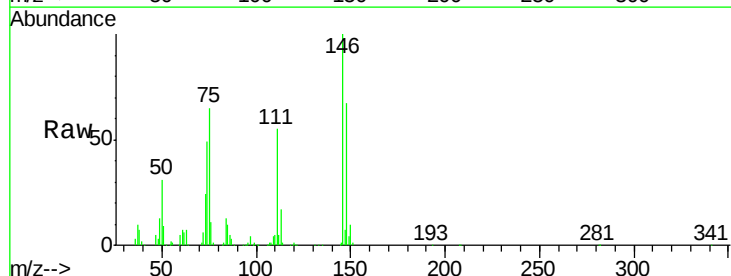
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

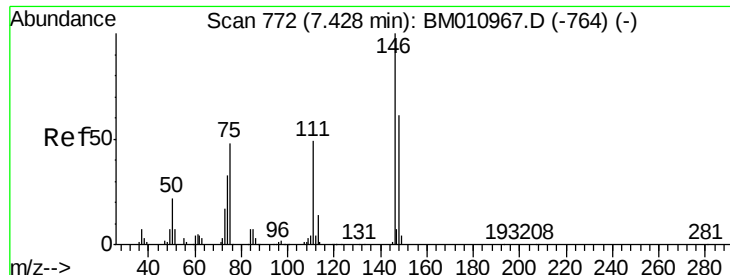
Tot Ion:	93	Resp:	510688
Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	31.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.27 ng
RT: 7.20 min Scan# 751
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:	146	Resp:	496858
Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
75	65.4	21.4	32.2

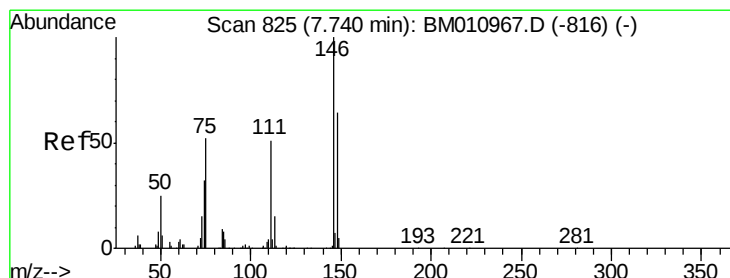
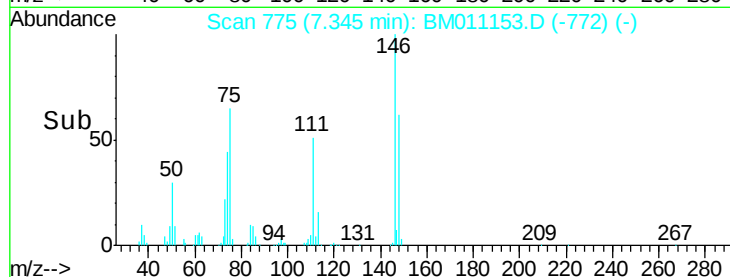
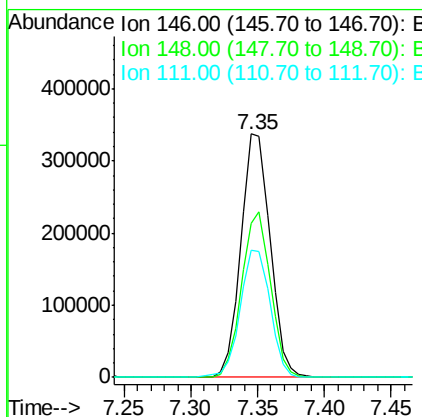
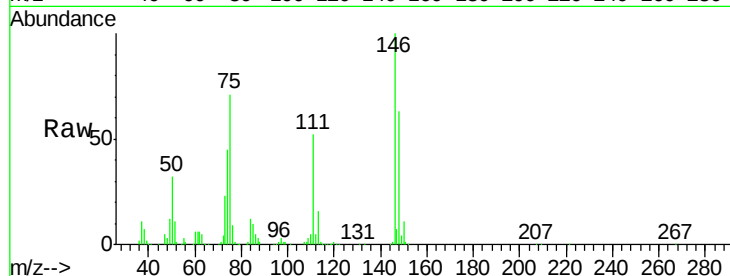




#13
 1,4-Dichlorobenzene
 Concen: 38.42 ng
 RT: 7.35 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

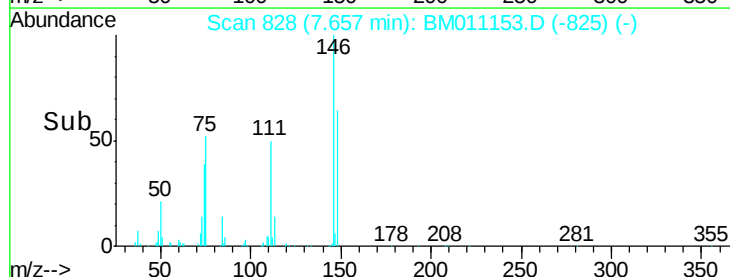
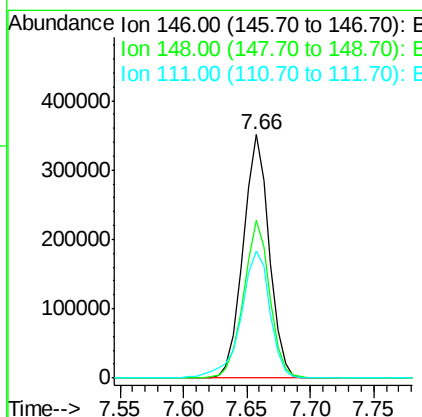
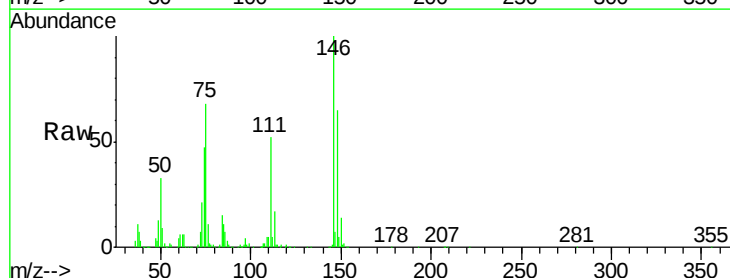
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

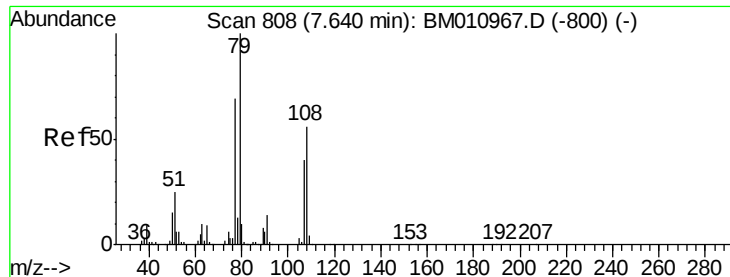
Tot Ion:146 Resp: 511246
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 52.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 7.66 min Scan# 828
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:146 Resp: 498875
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 52.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.88 ng

RT: 7.56 min Scan# 812

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

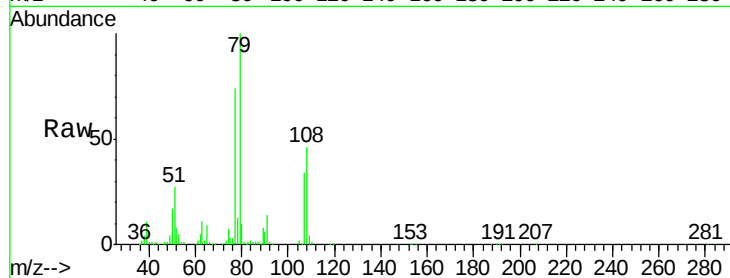
Tot Ion: 79 Resp: 627487

Ion Ratio Lower Upper

79 100

108 45.5 65.0 97.4#

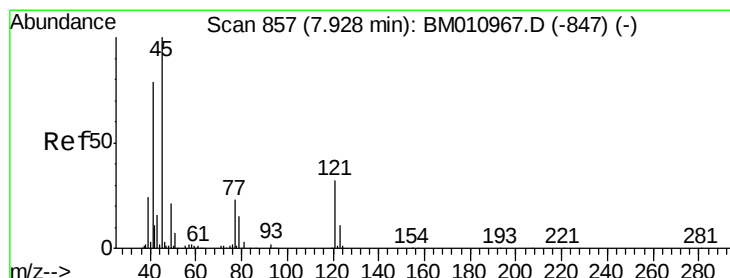
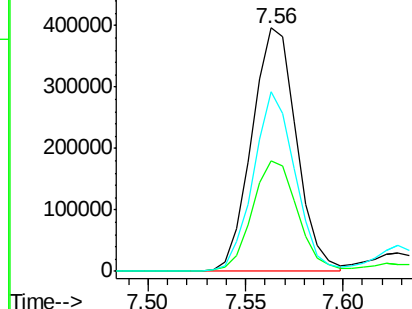
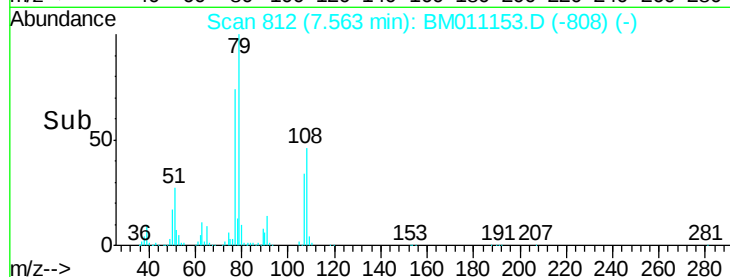
77 73.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011153.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011153.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011153.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.67 ng

RT: 7.85 min Scan# 860

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

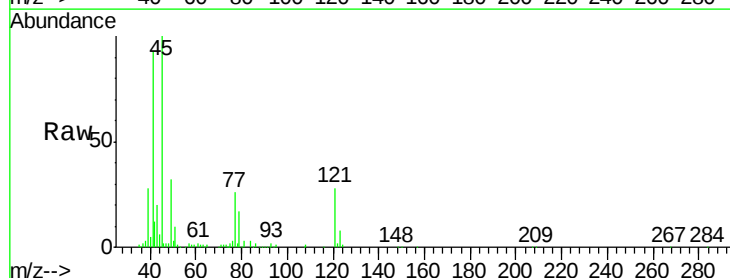
Tgt Ion: 45 Resp: 529865

Ion Ratio Lower Upper

45 100

77 25.8 0.0 35.2

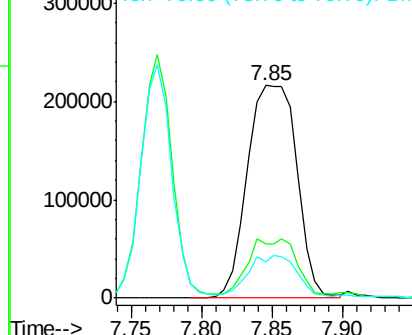
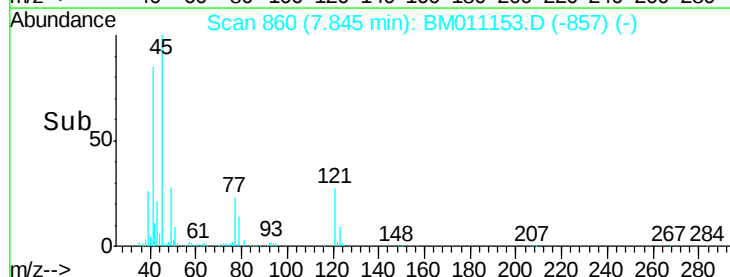
79 17.0 0.0 32.0

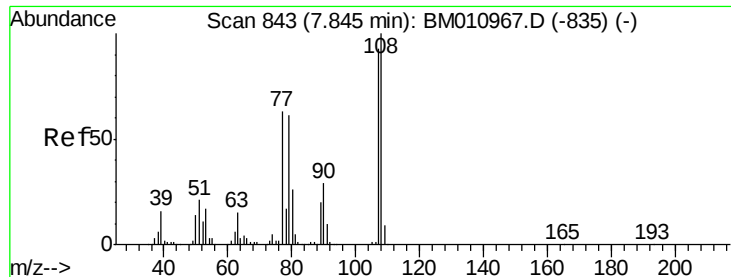


Abundance Ion 45.00 (44.70 to 45.70): BM011153.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011153.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011153.D (-857) (-)





#17

2-Methylphenol

Concen: 43.55 ng

RT: 7.77 min Scan# 847

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 450672

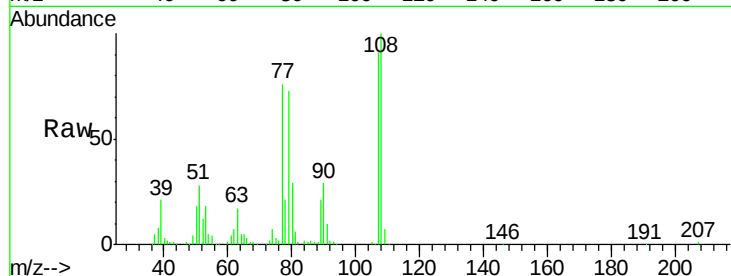
Ion Ratio Lower Upper

107 100

108 109.3 89.8 134.8

77 82.9 32.6 48.8#

79 79.5 32.8 49.2#

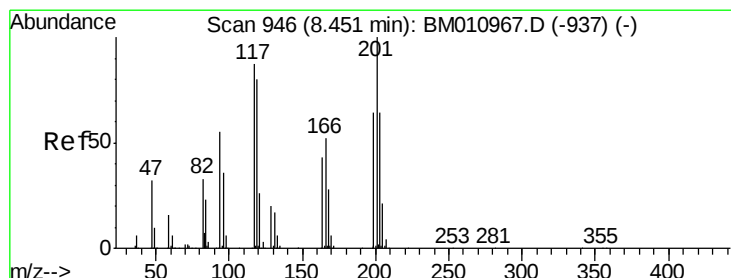
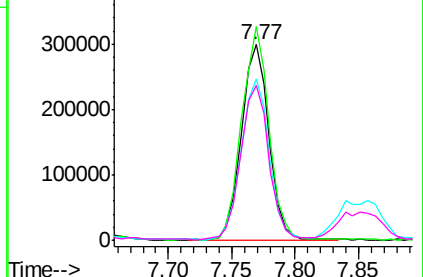
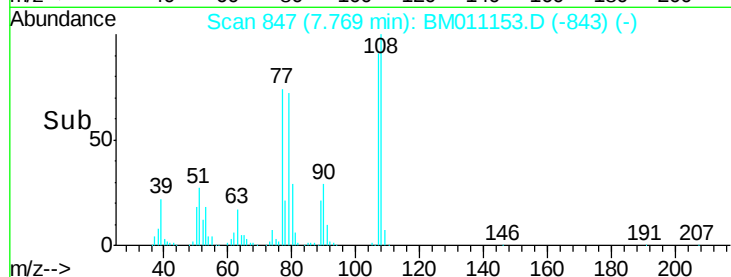


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.00 ng

RT: 8.37 min Scan# 949

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

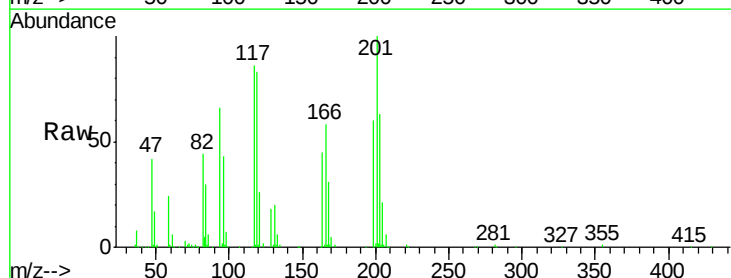
Tgt Ion:117 Resp: 249558

Ion Ratio Lower Upper

117 100

119 96.6 79.2 118.8

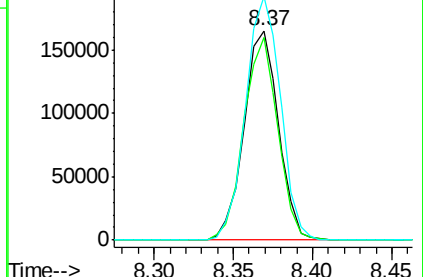
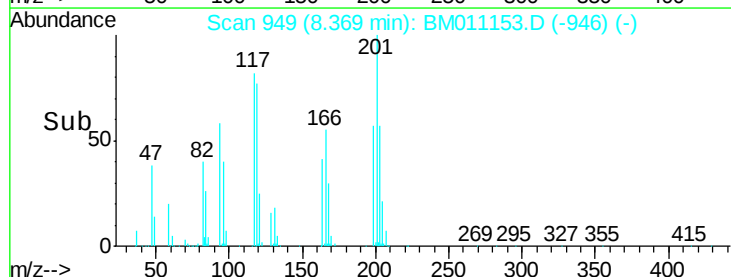
201 116.3 69.8 104.6#

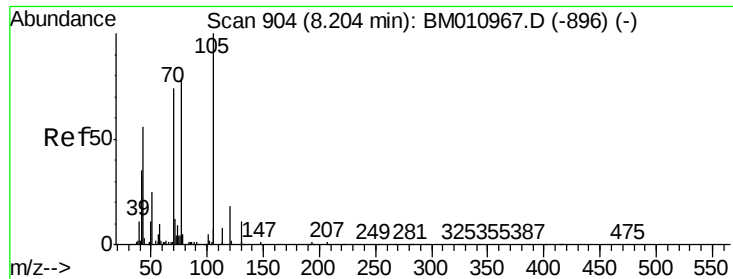


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

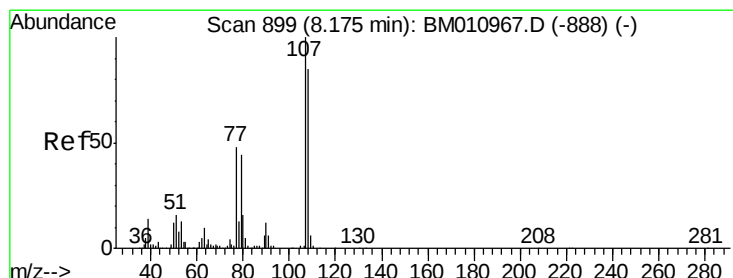
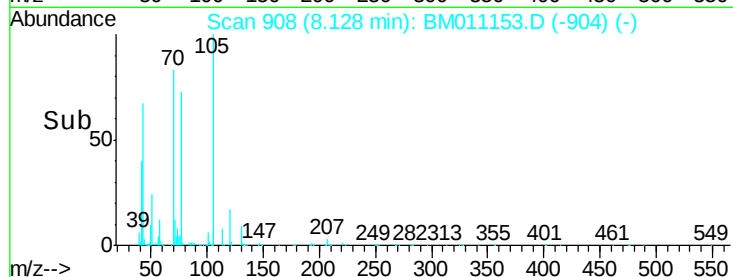
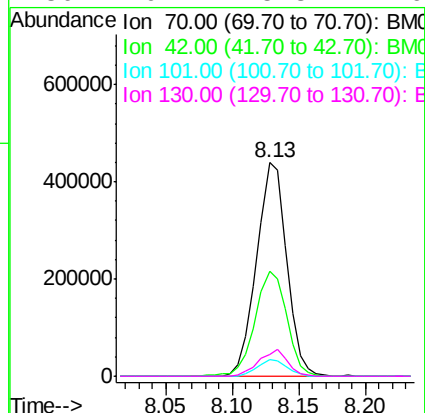
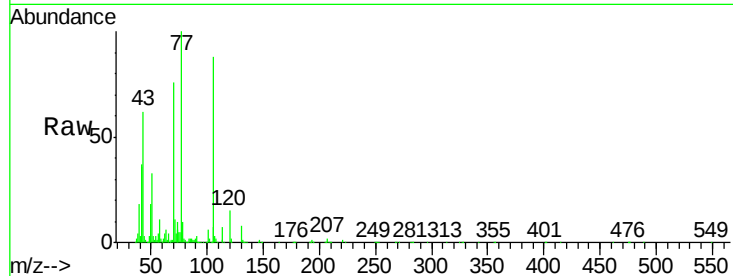




#19
n-Nitroso-di-n-propylamine
Concen: 53.93 ng
RT: 8.13 min Scan# 908
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

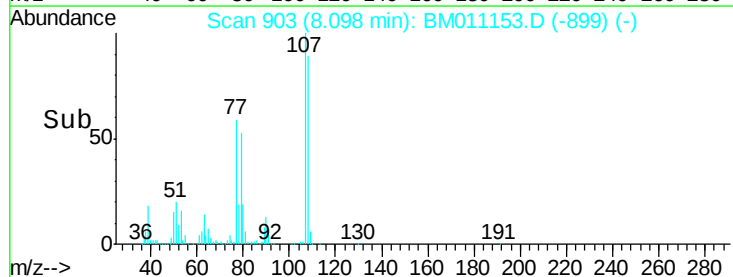
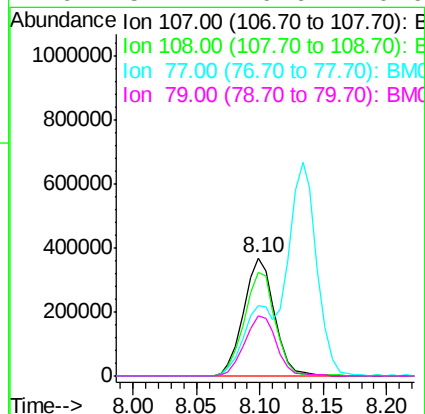
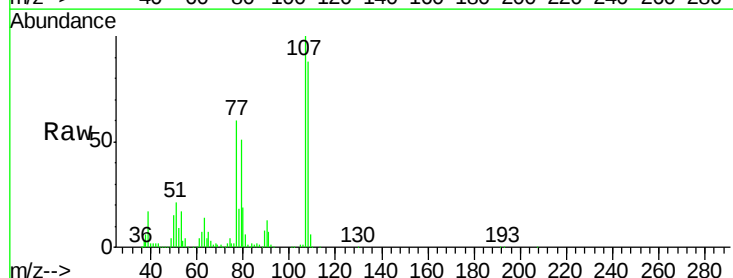
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

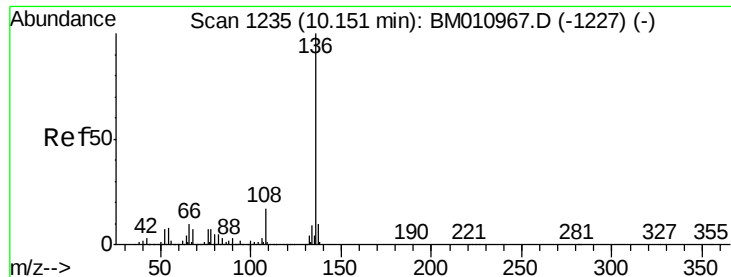
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.3	44.5	66.7	
101	7.6	7.4	11.2	
130	10.2	15.3	22.9	



#20
3+4-Methylphenols
Concen: 42.97 ng
RT: 8.10 min Scan# 903
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	73.2	113.2	
77	60.0	10.7	50.7	
79	51.4	9.6	49.6	

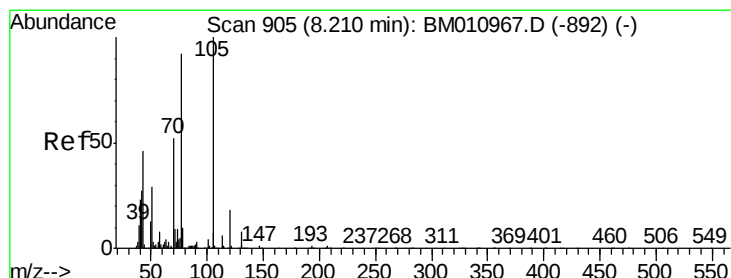
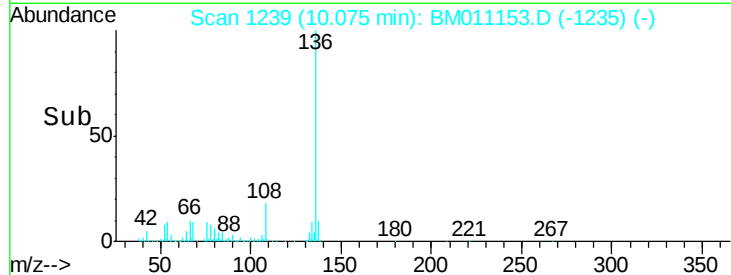
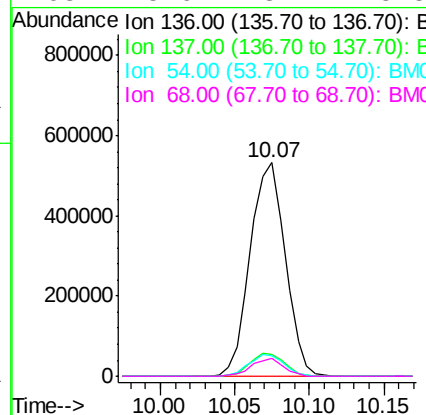
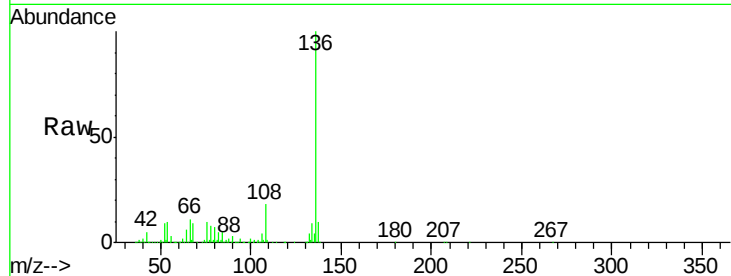




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

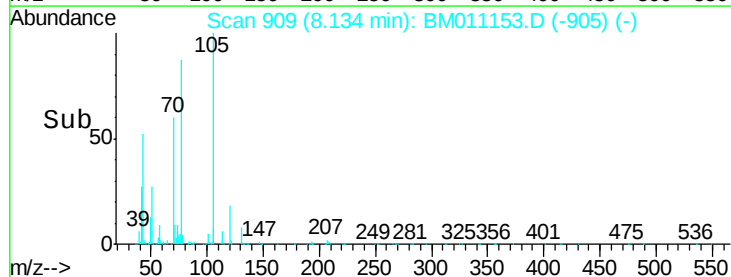
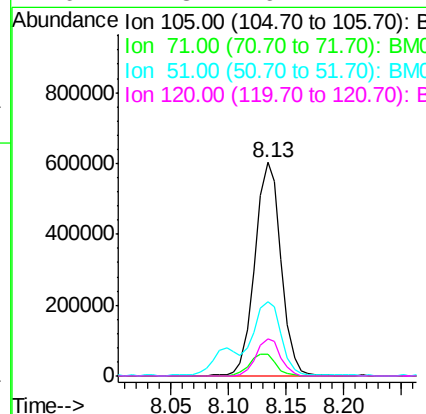
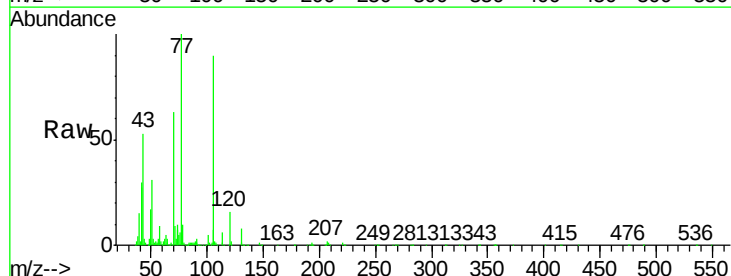
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

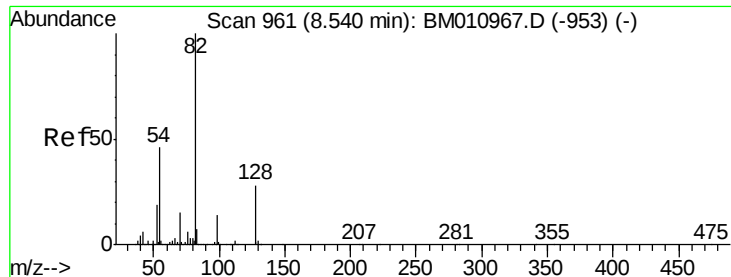
Tot Ion:136	Resp:	866387
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	9.7	4.6 6.8#
68	8.6	3.7 5.5#



#22
Acetophenone
Concen: 36.66 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:105	Resp:	952033
Ion Ratio	Lower	Upper
105	100	
71	10.3	0.6 1.0#
51	34.6	21.6 32.4#
120	17.3	16.1 24.1

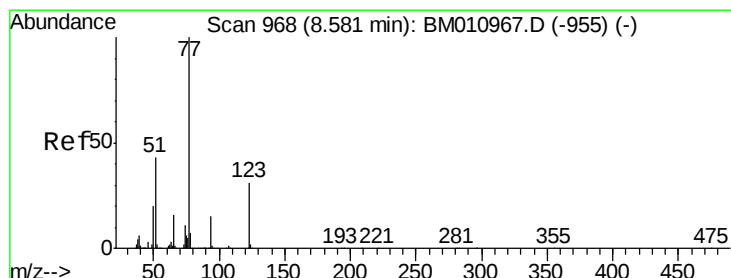
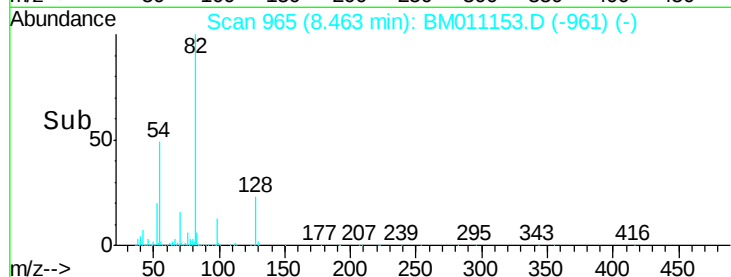
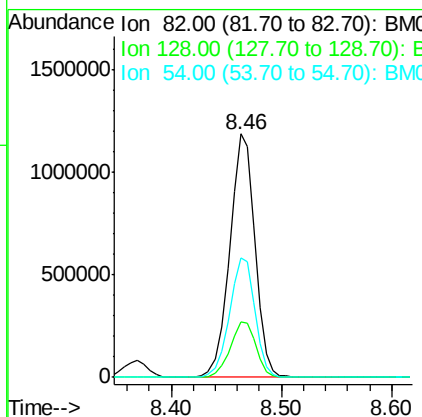
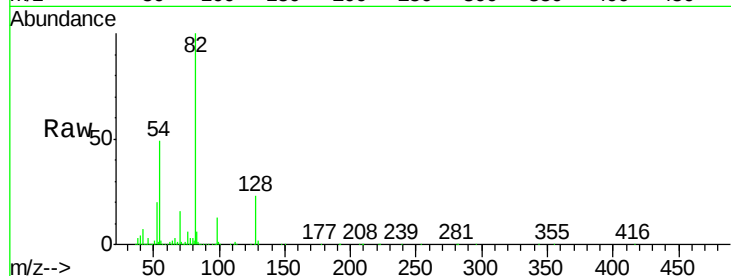




#23
 Nitrobenzene-d5
 Concen: 82.14 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

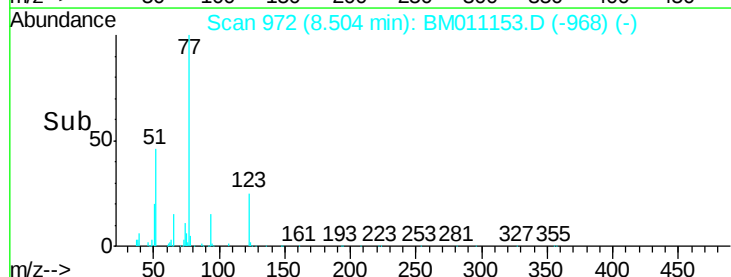
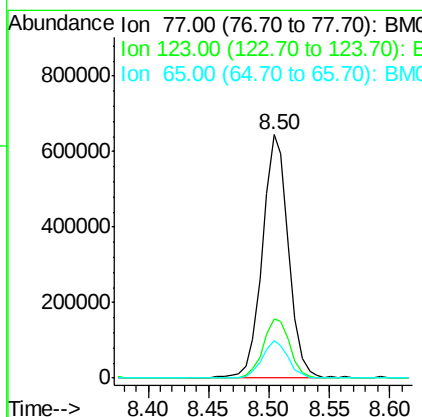
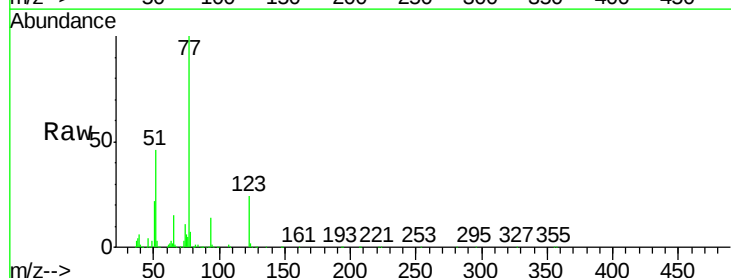
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

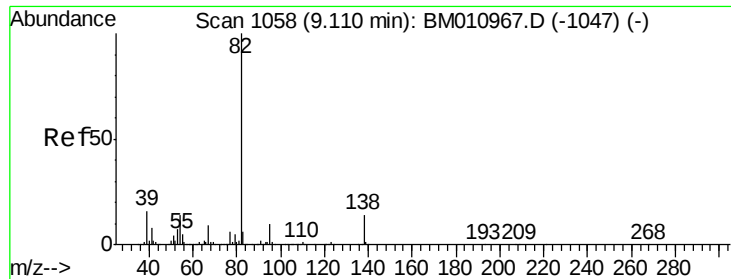
Tot Ion	82	Resp	1896128
Ion	Ratio	Lower	Upper
82	100		
128	22.8	32.8	49.2#
54	48.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.49 ng
 RT: 8.50 min Scan# 972
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	77	Resp	968599
Ion	Ratio	Lower	Upper
77	100		
123	24.4	32.6	49.0#
65	15.4	10.9	16.3

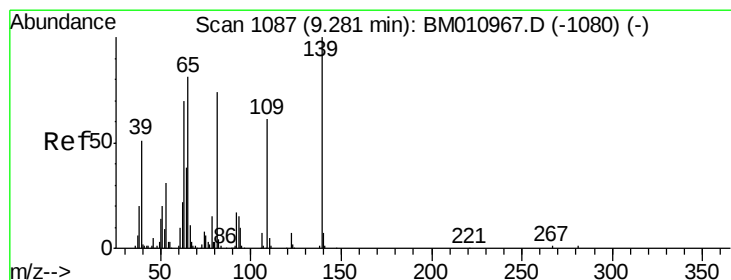
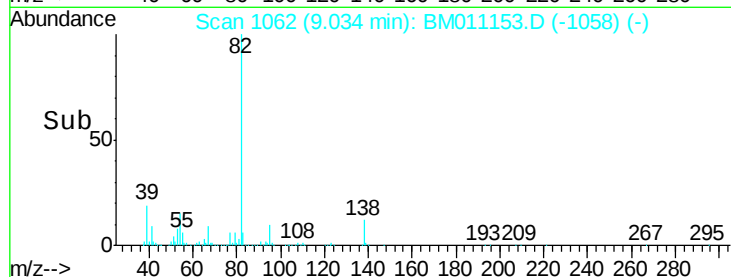
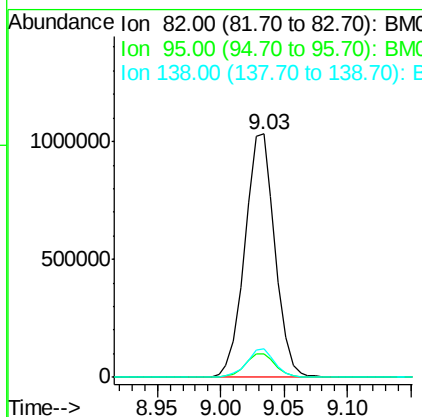
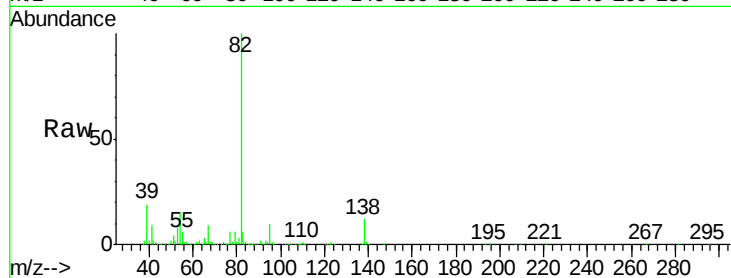




#25
Isophorone
Concen: 44.32 ng
RT: 9.03 min Scan# 1062
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

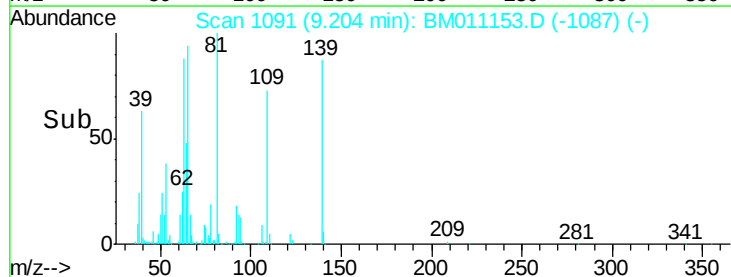
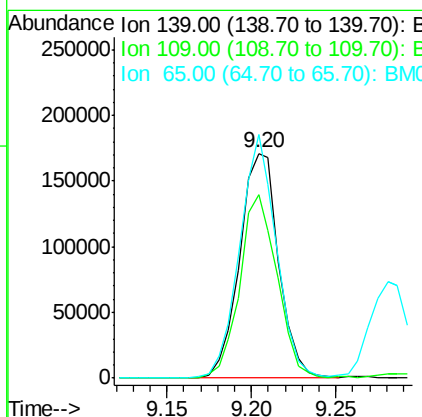
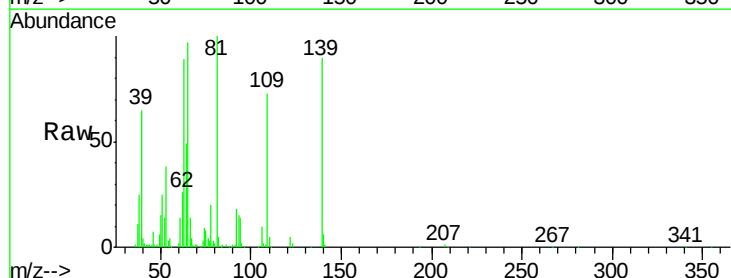
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

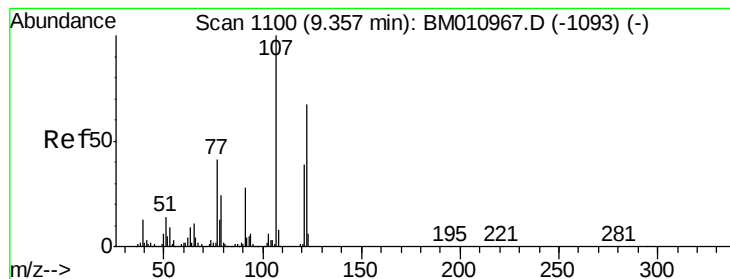
Tot Ion: 82 Resp: 1705675
Ion Ratio Lower Upper
82 100
95 9.5 5.8 8.6#
138 11.8 16.3 24.5#



#26
2-Nitrophenol
Concen: 36.14 ng
RT: 9.20 min Scan# 1091
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion: 139 Resp: 275073
Ion Ratio Lower Upper
139 100
109 81.4 20.1 30.1#
65 108.3 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 36.70 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

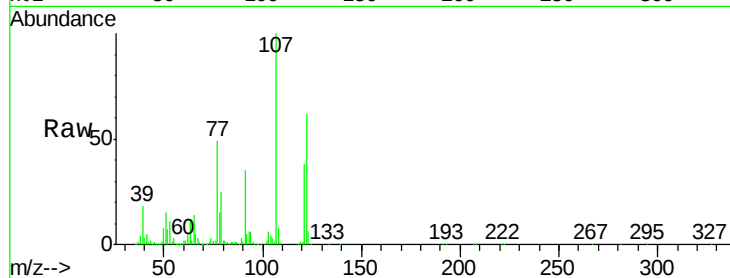
Tot Ion:122 Resp: 491731

Ion Ratio Lower Upper

122 100

107 161.9 84.7 127.1#

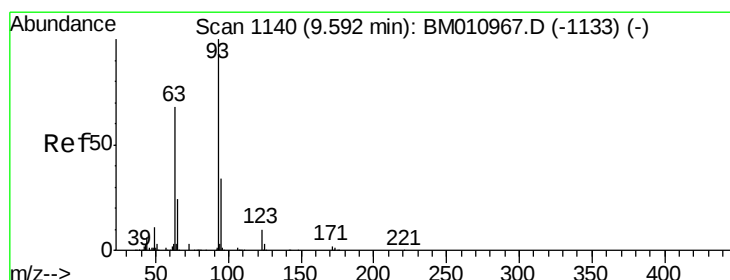
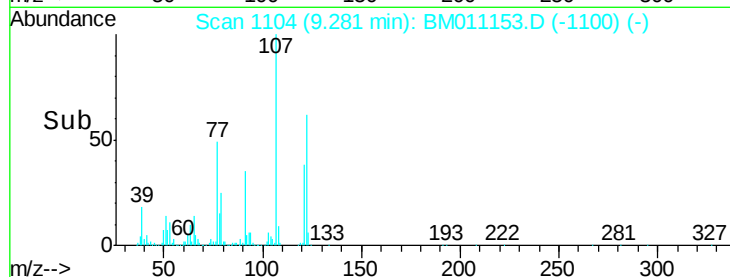
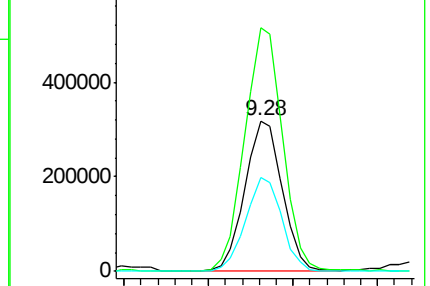
121 62.3 46.6 69.8



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: 39.33 ng

RT: 9.52 min Scan# 1144

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

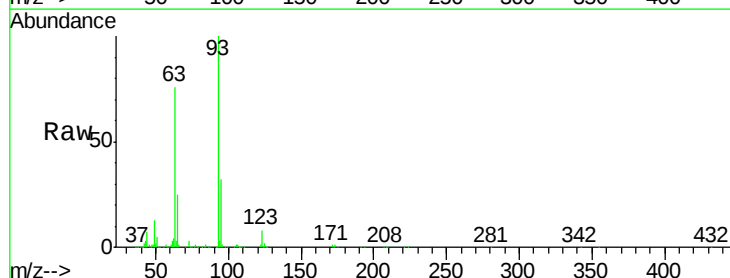
Tgt Ion: 93 Resp: 844381

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

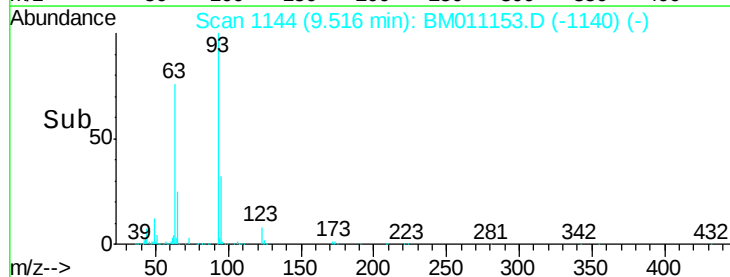
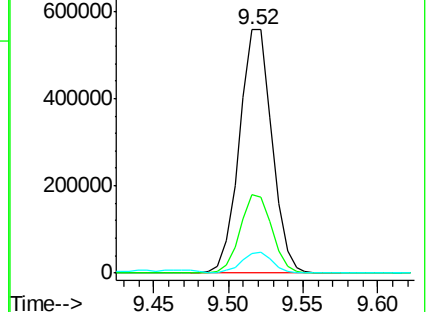
123 8.0 8.6 13.0#

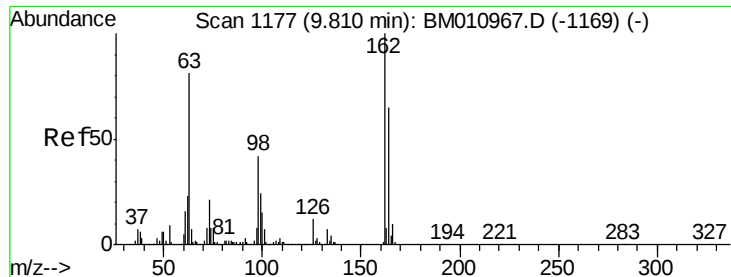


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

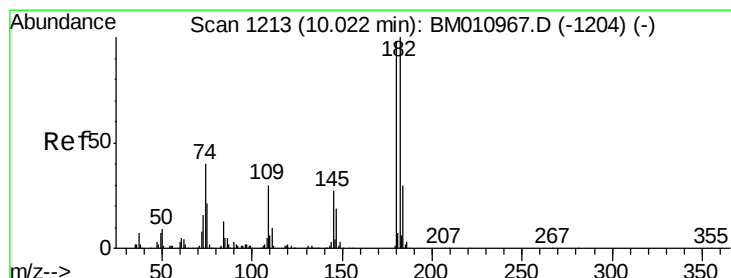
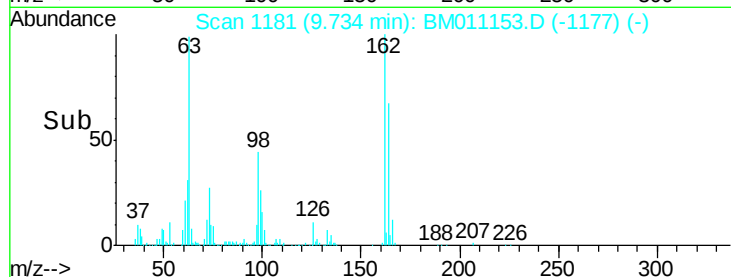
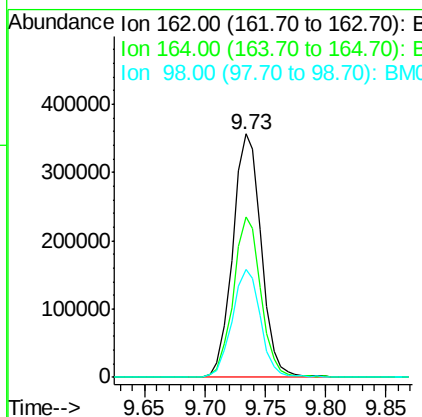
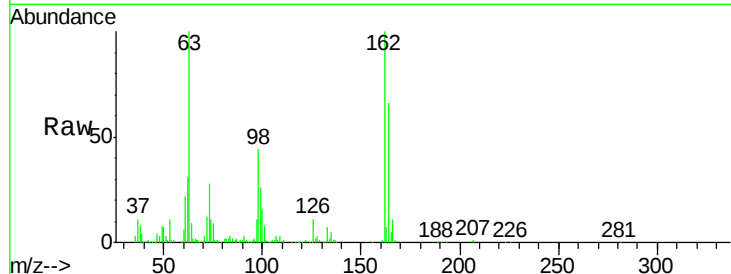




#29
 2,4-Dichlorophenol
 Concen: 39.04 ng
 RT: 9.73 min Scan# 1181
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

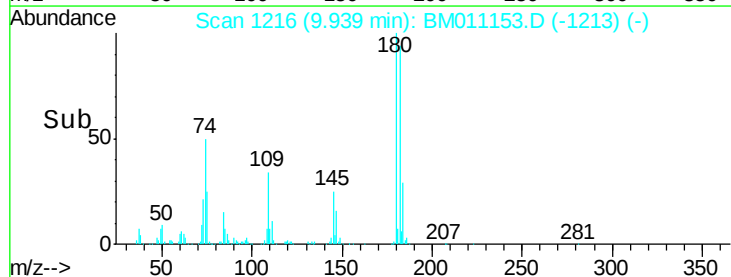
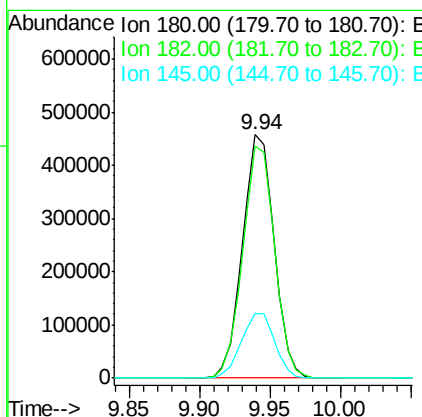
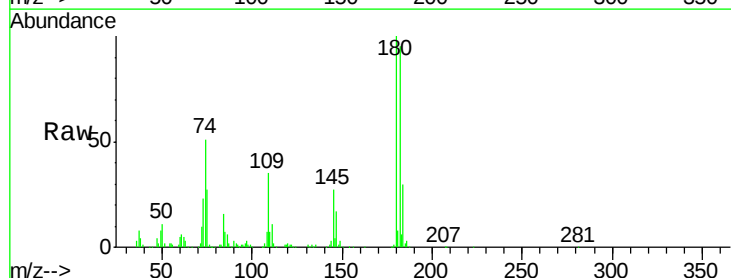
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

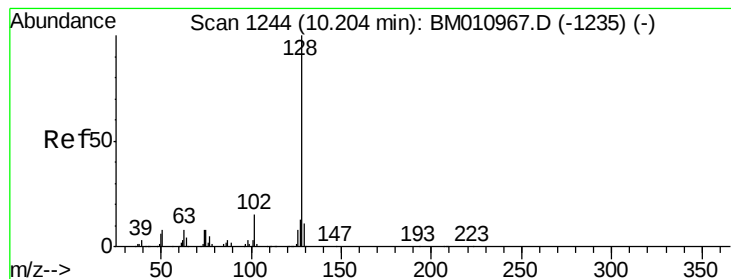
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.8	82.8
98	44.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.74 ng
 RT: 9.94 min Scan# 1216
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	26.7	23.4	35.2





#31

Naphthalene

Concen: 38.13 ng

RT: 10.12 min Scan# 1247

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

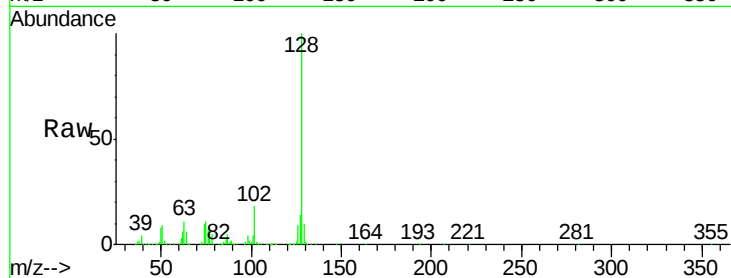
Tot Ion:128 Resp: 1661726

Ion Ratio Lower Upper

128 100

129 10.3 8.9 13.3

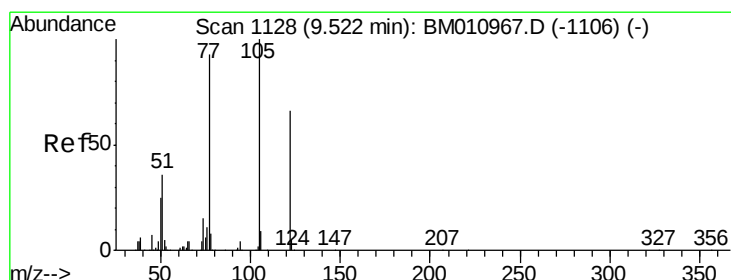
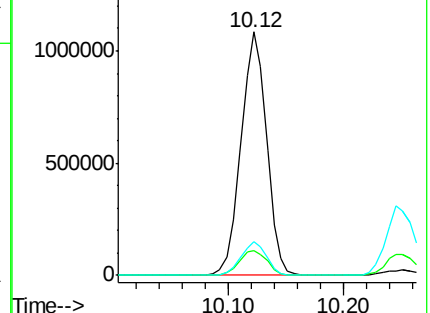
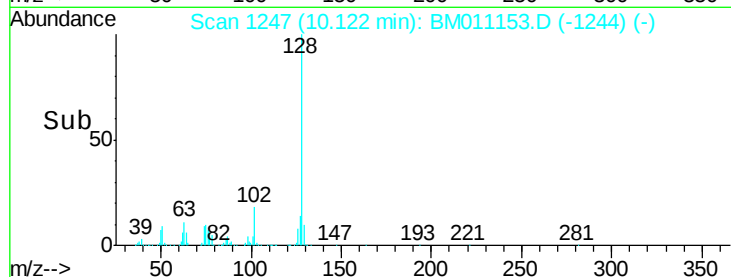
127 14.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.86 ng

RT: 9.47 min Scan# 1137

Delta R.T. -0.05 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

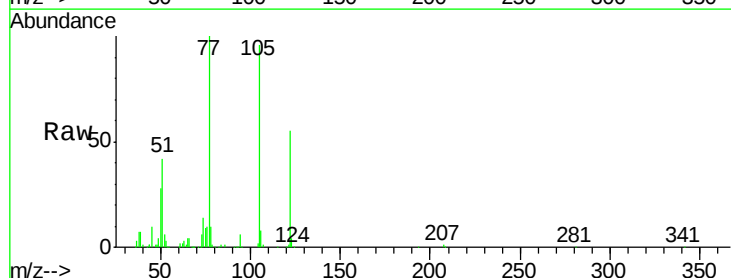
Tgt Ion:122 Resp: 397021

Ion Ratio Lower Upper

122 100

105 175.8 99.9 139.9#

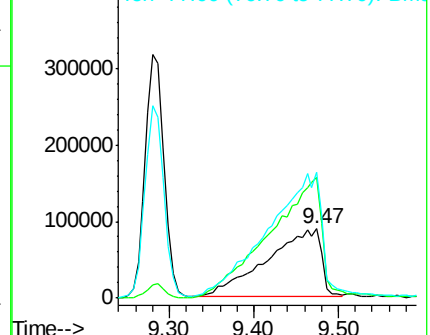
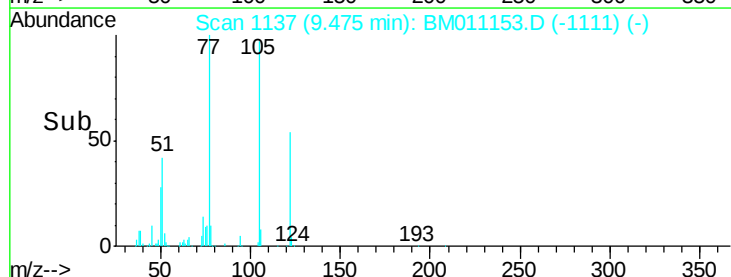
77 183.3 73.7 113.7#

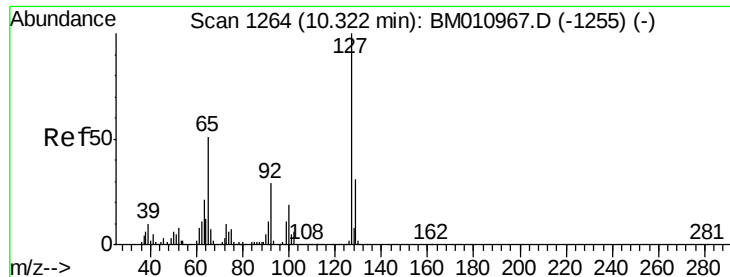


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

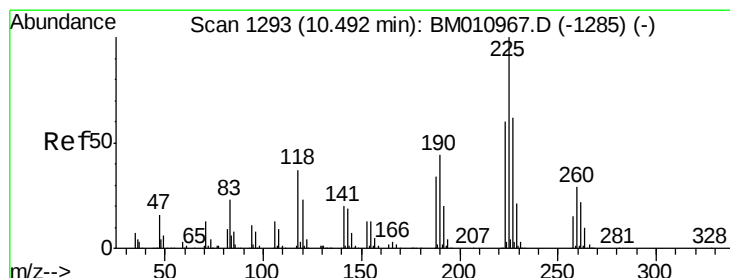
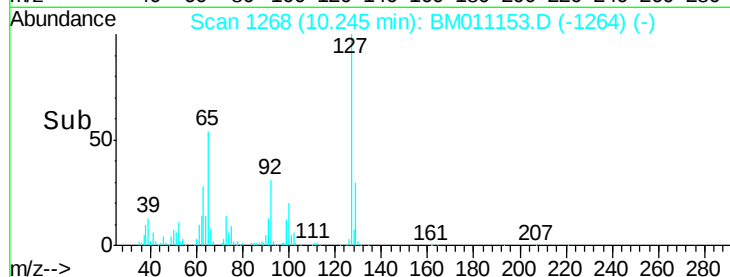
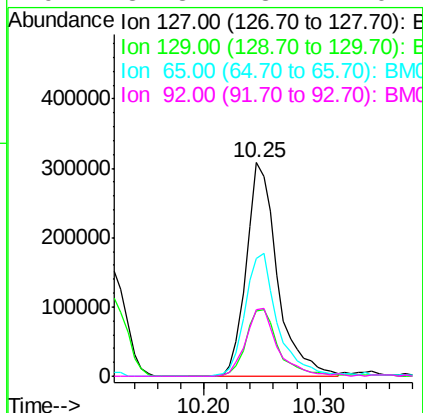
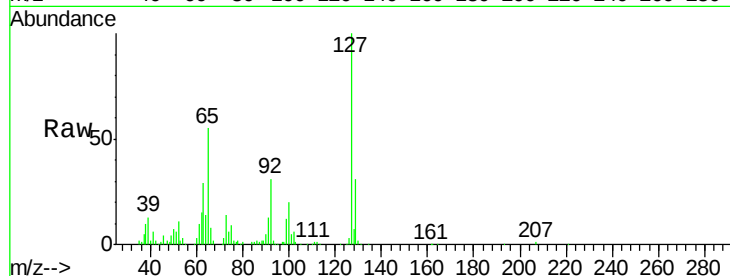




#33
4-Chloroaniline
Concen: 33.30 ng
RT: 10.25 min Scan# 1268
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

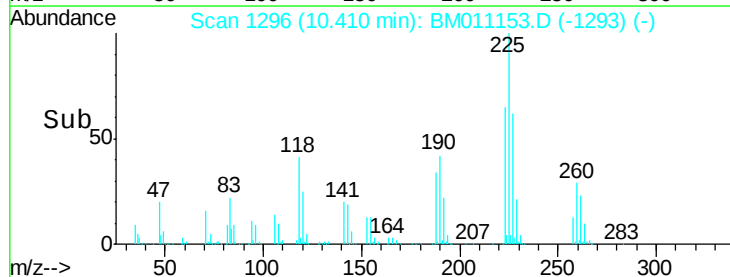
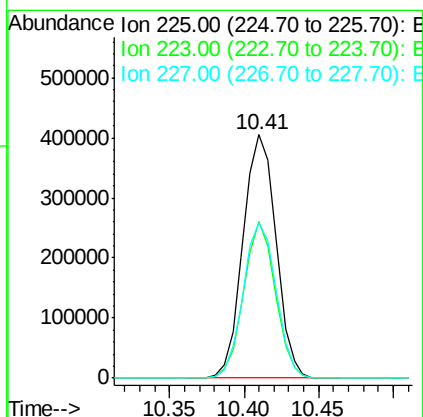
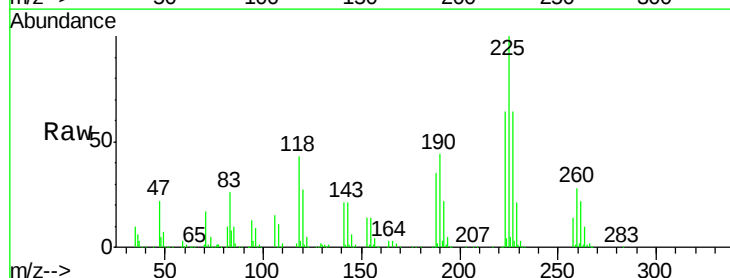
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

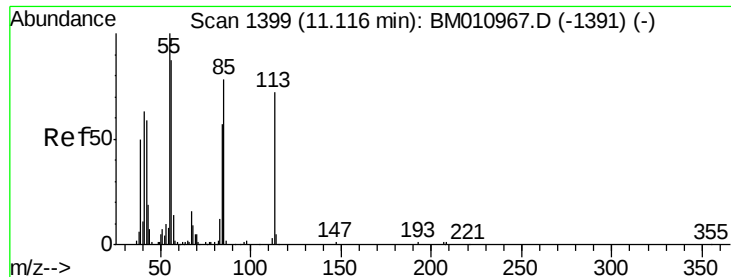
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	55.2	17.6	26.4
92	31.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.29 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	63.8	50.1	75.1





#35

Caprolactam

Concen: 35.17 ng

RT: 11.06 min Scan# 1406

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

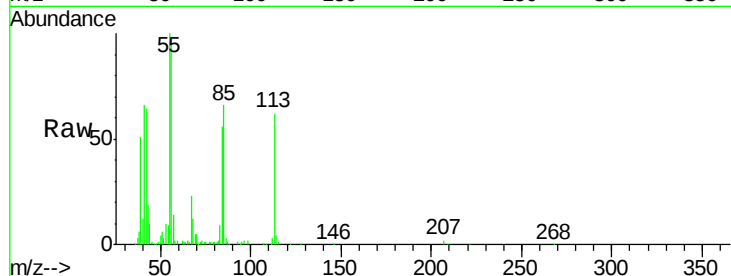
Tot Ion:113 Resp: 150186

Ion Ratio Lower Upper

113 100

55 162.6 145.9 185.9

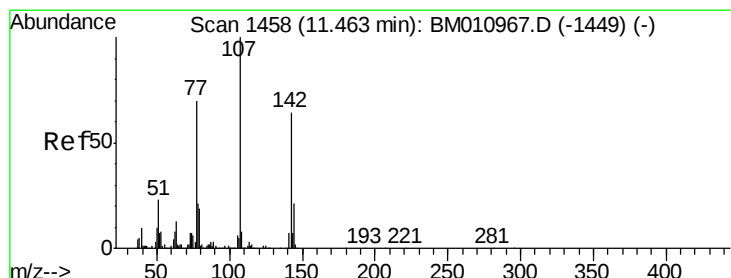
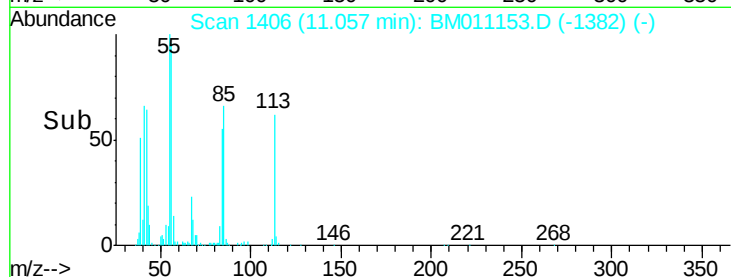
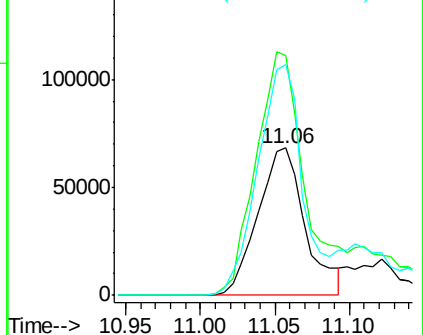
56 156.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 45.83 ng

RT: 11.39 min Scan# 1462

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

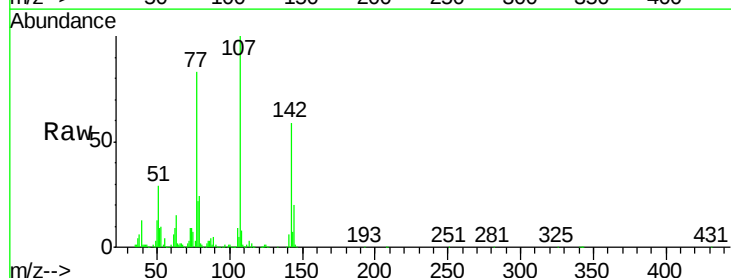
Tgt Ion:107 Resp: 890928

Ion Ratio Lower Upper

107 100

144 20.0 23.3 34.9#

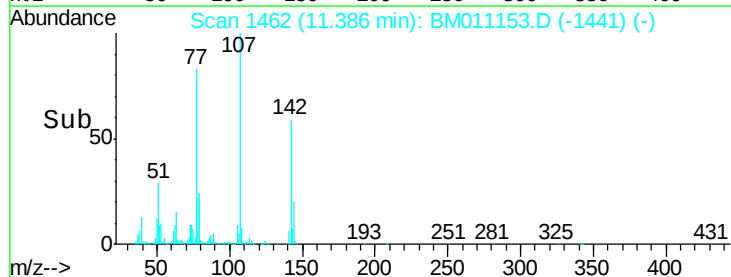
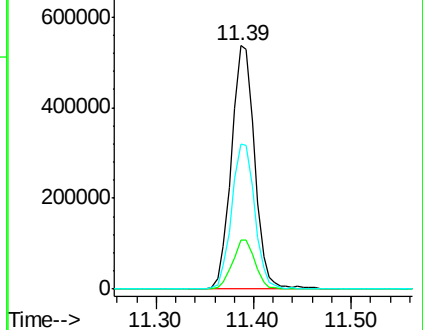
142 59.4 72.6 109.0#

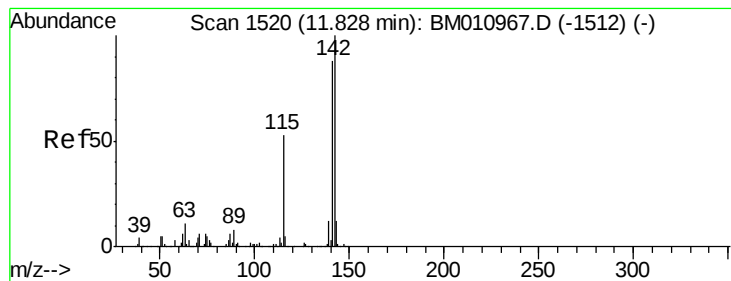


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

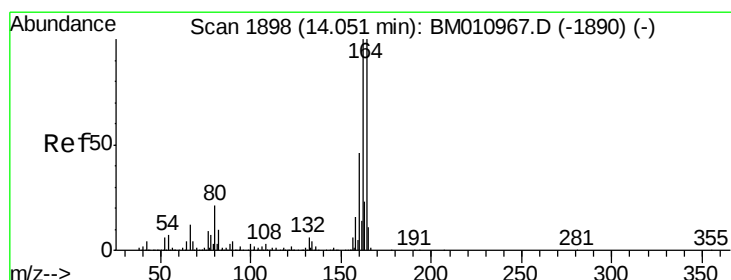
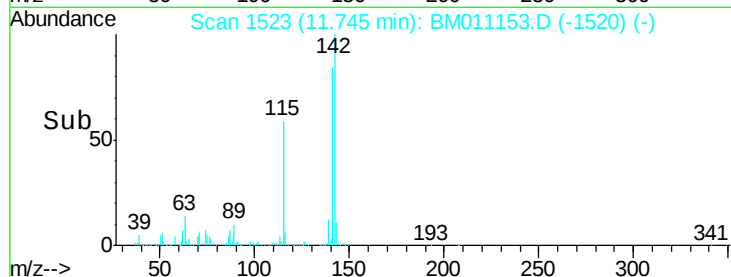
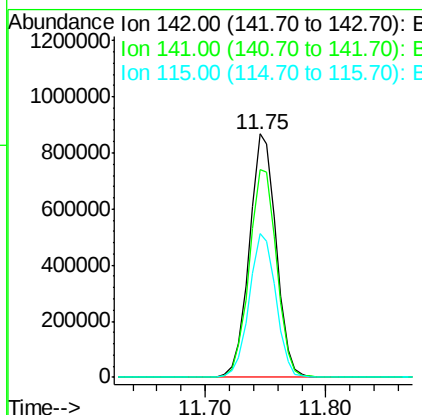
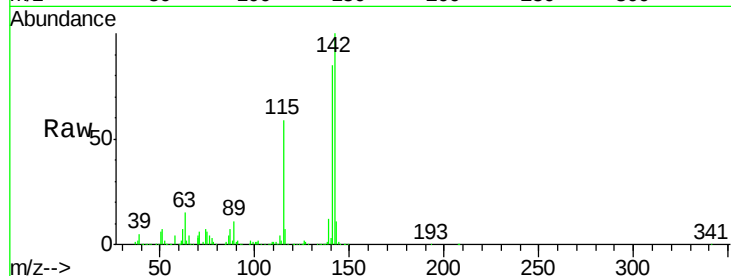




#37
2-Methylnaphthalene
Concen: 41.95 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

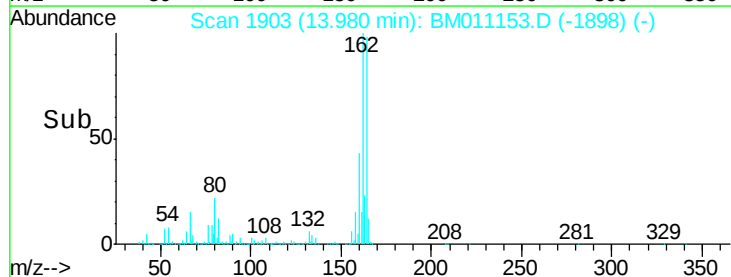
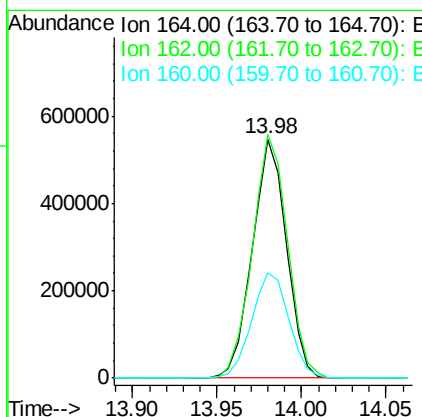
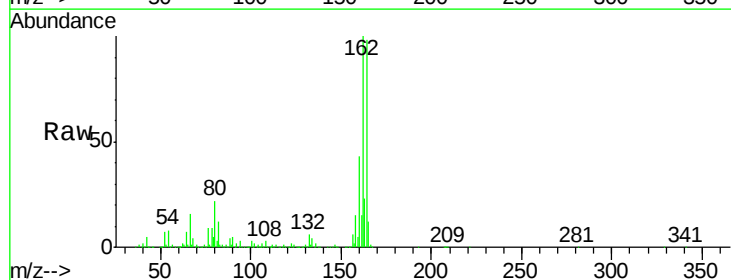
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

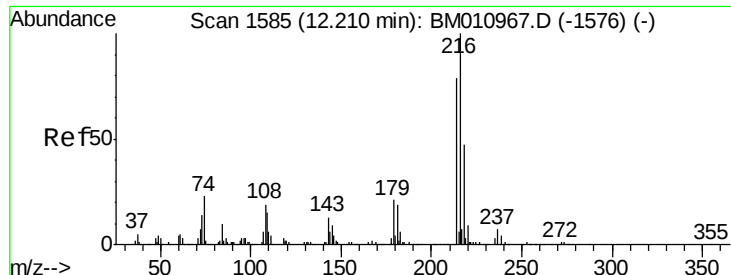
Tot Ion:142 Resp: 1343320
Ion Ratio Lower Upper
142 100
141 85.3 71.9 107.9
115 58.8 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:164 Resp: 769599
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 44.1 35.8 53.6

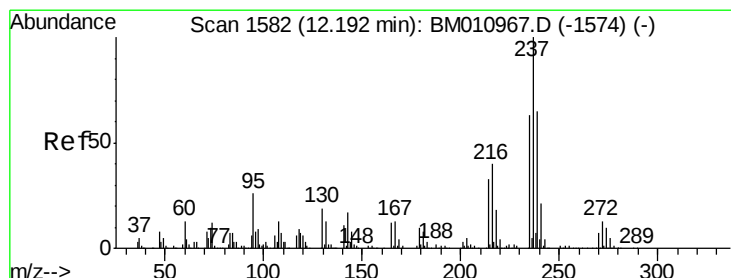
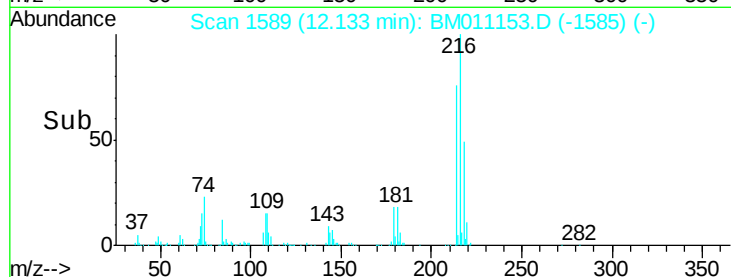
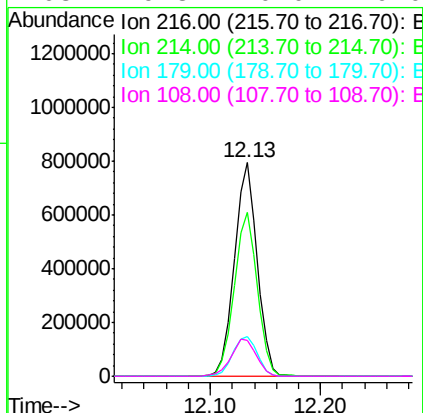
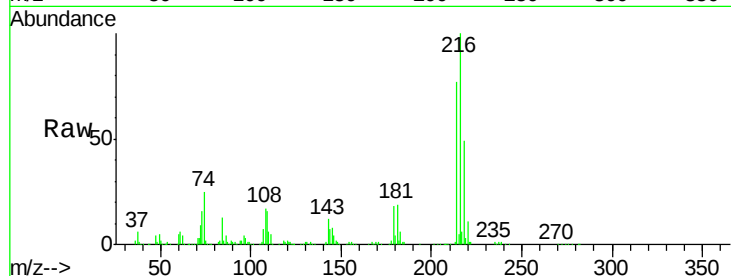




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.84 ng
 RT: 12.13 min Scan# 1589
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

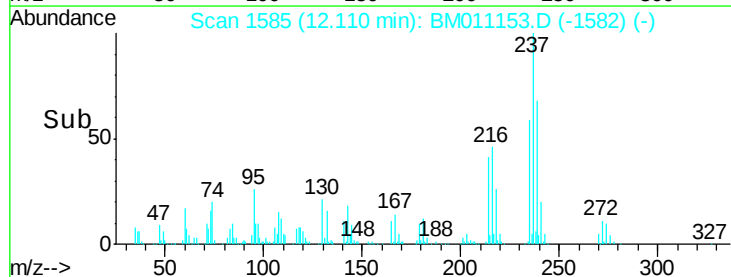
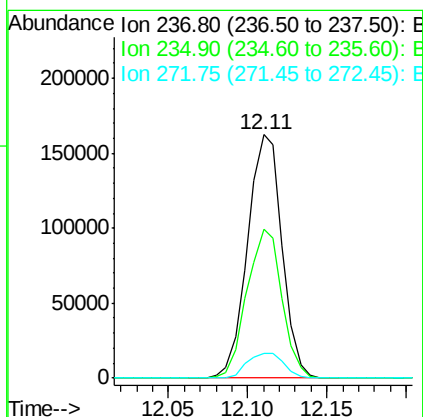
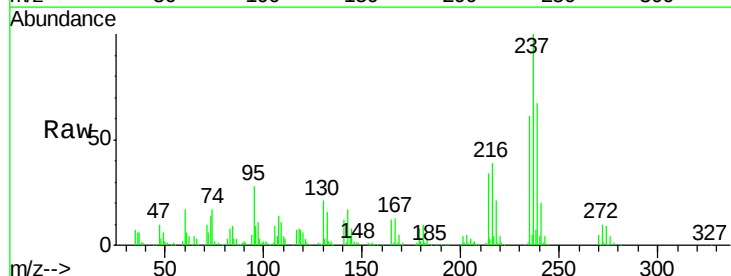
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

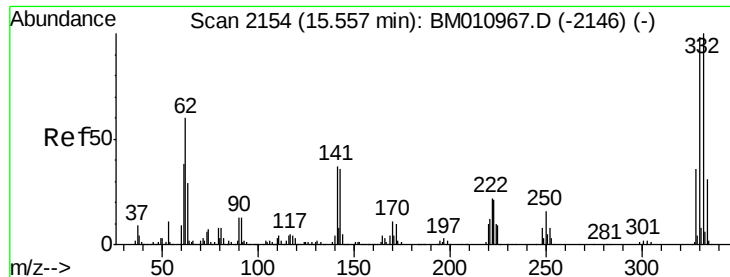
Tot Ion:216 Resp: 1152077
 Ion Ratio Lower Upper
 216 100
 214 77.7 0.0 0.0#
 179 20.0 0.0 0.0#
 108 19.8 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 12.74 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:237 Resp: 245539
 Ion Ratio Lower Upper
 237 100
 235 61.1 42.0 82.0
 272 10.0 0.0 33.4

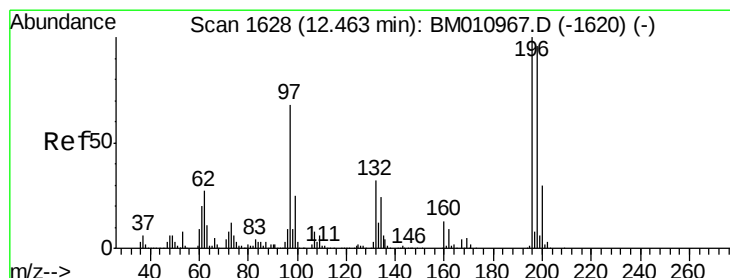
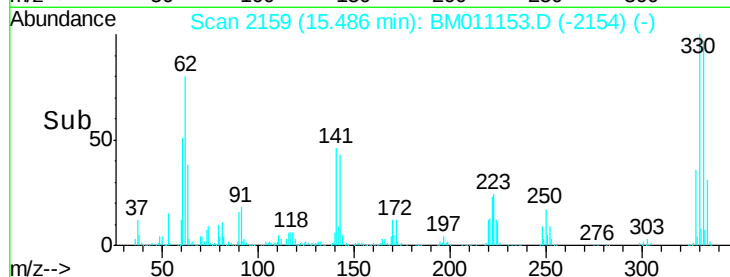
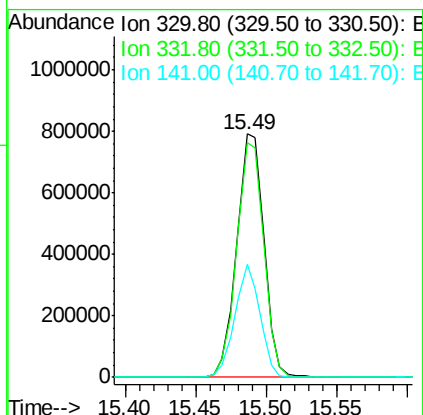
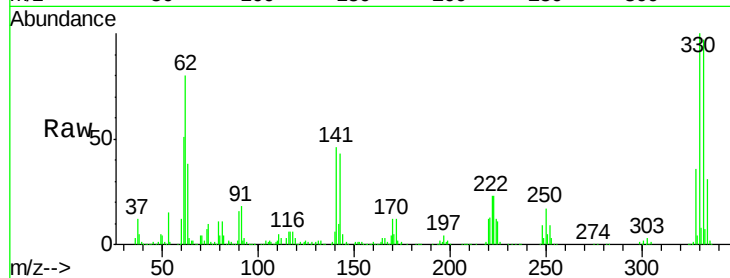




#41
 2,4,6-Tribromophenol
 Concen: 86.56 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

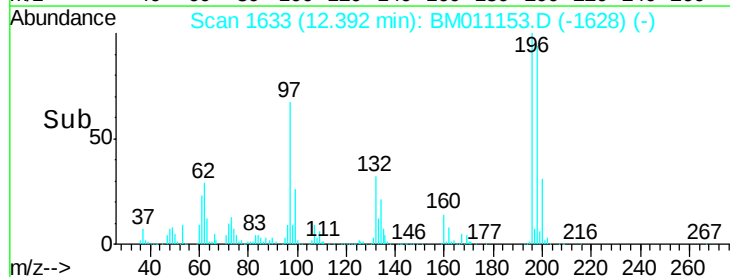
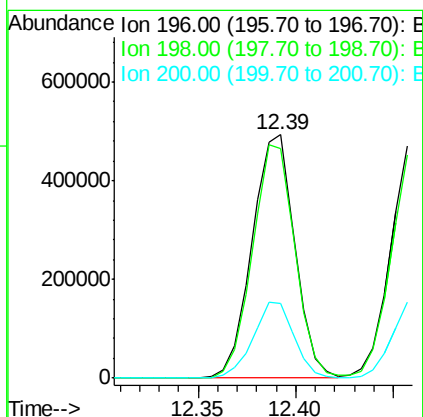
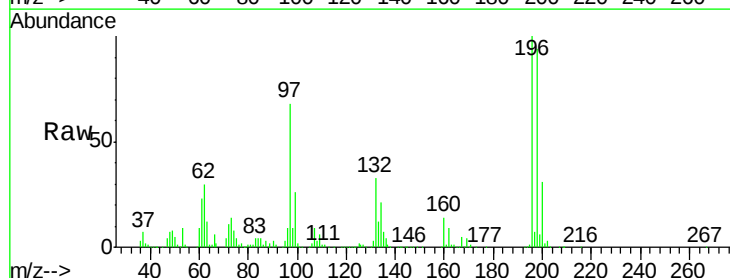
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

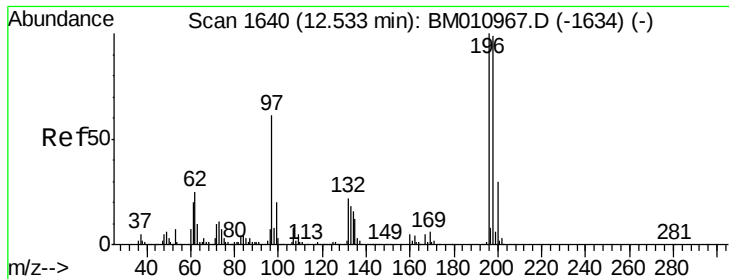
Tot Ion:330 Resp: 1067723
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 42.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.16 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:196 Resp: 743737
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 30.8 25.6 38.4

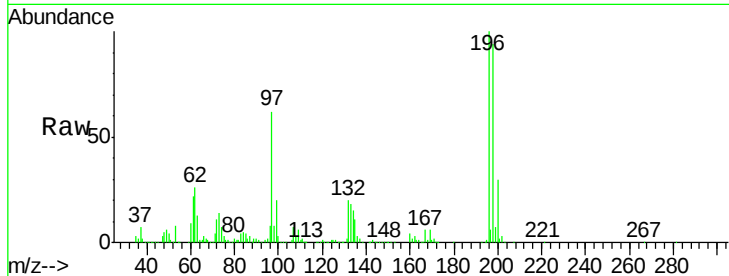




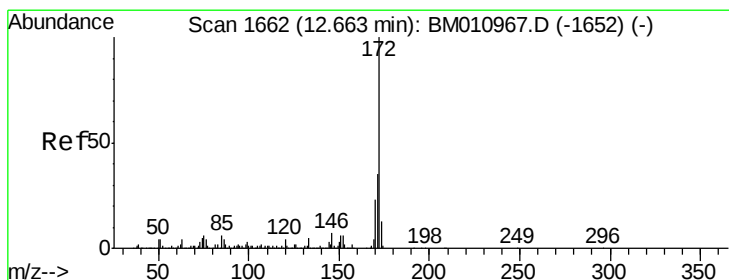
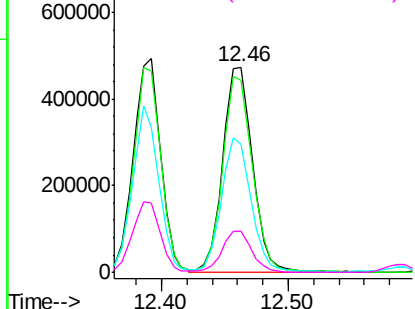
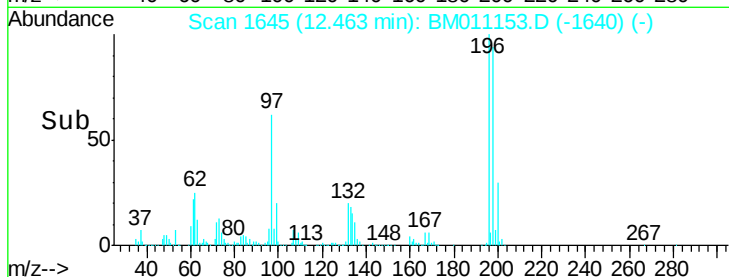
#43
2,4,5-Trichlorophenol
Concen: 37.13 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.4	119.0
97	62.2	26.8	40.2
132	20.1	18.6	28.0

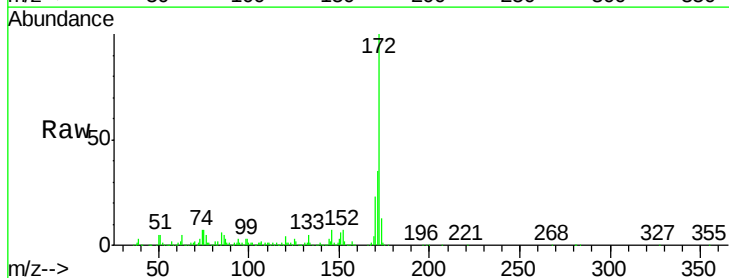


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

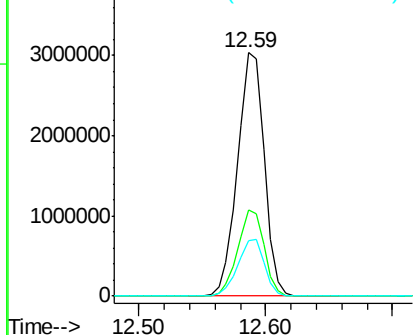
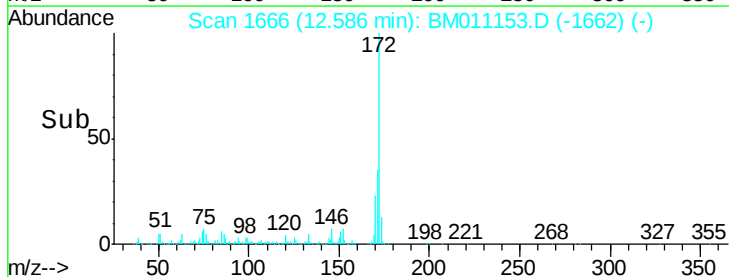


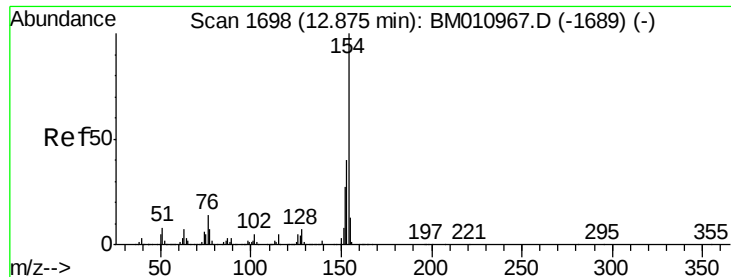
#44
2-Fluorobiphenyl
Concen: 71.94 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.7	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: 35.37 ng

RT: 12.80 min Scan# 1702

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

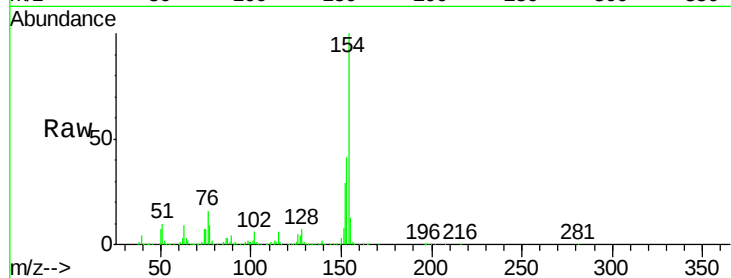
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 2354005

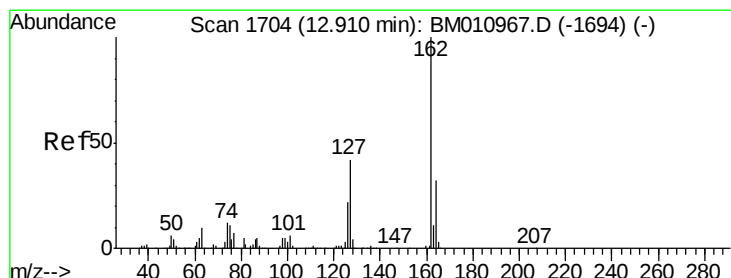
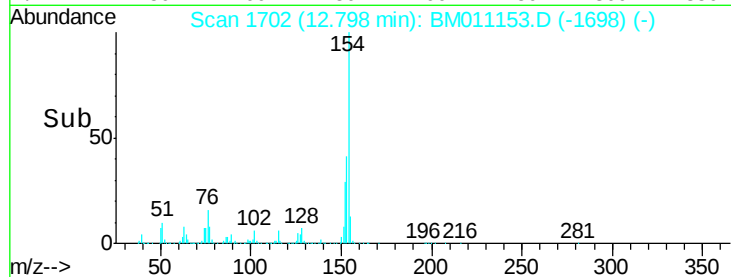
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	16.4	0.0	30.9



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: 35.03 ng

RT: 12.83 min Scan# 1708

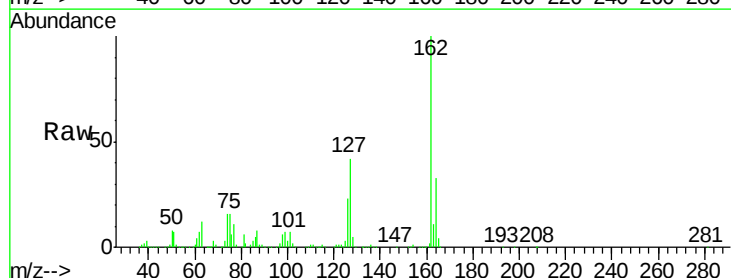
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:162 Resp: 1717522

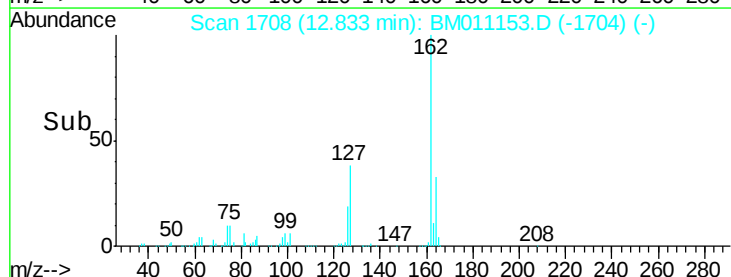
Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	32.7	26.8	40.2

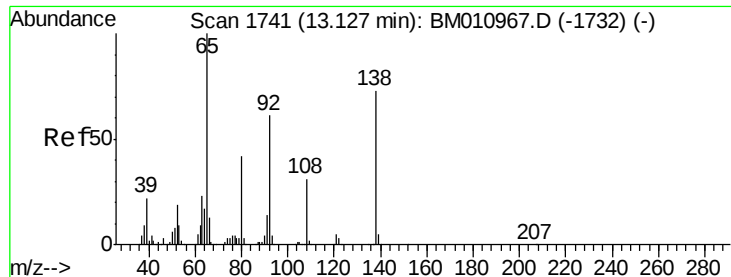


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.78 ng

RT: 13.06 min Scan# 1747

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

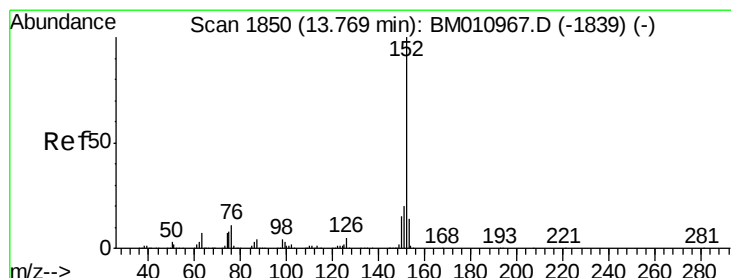
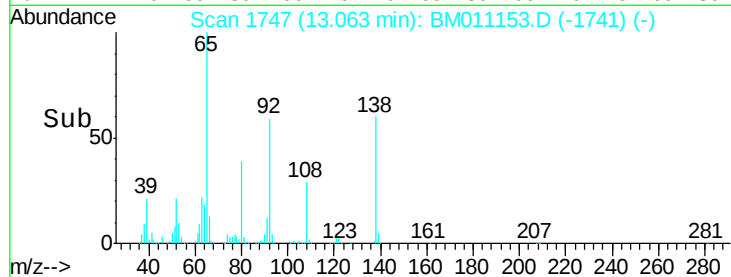
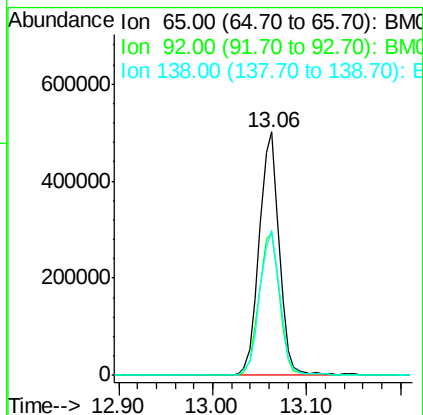
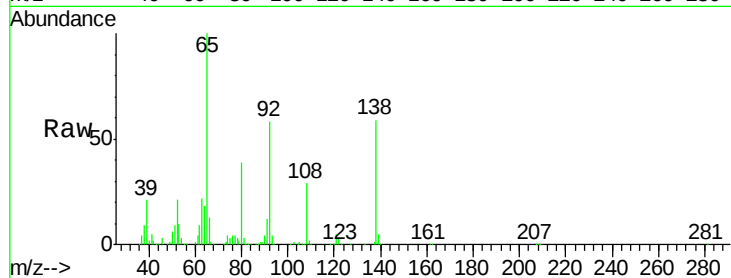
Tot Ion: 65 Resp: 742073

Ion Ratio Lower Upper

65 100

92 58.3 59.1 88.7#

138 59.5 93.9 140.9#



#48

Acenaphthylene

Concen: 37.39 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

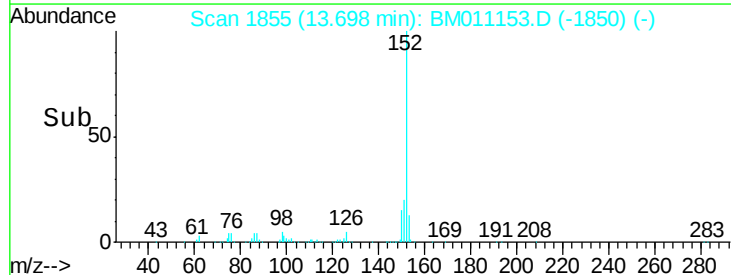
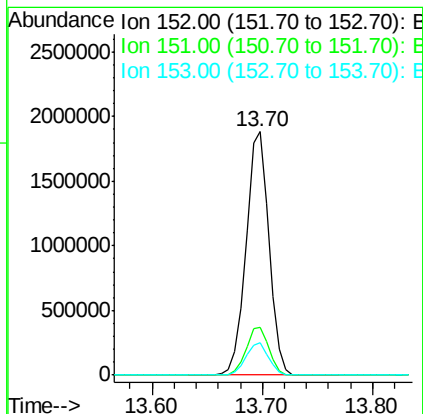
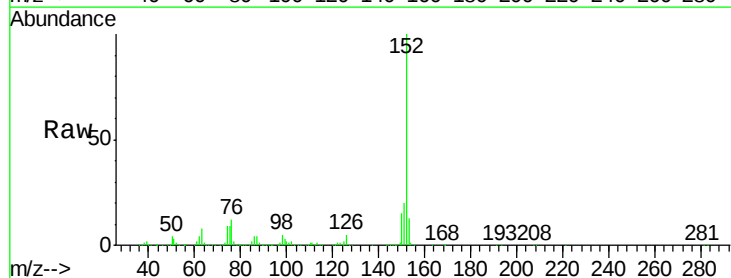
Tgt Ion: 152 Resp: 2735559

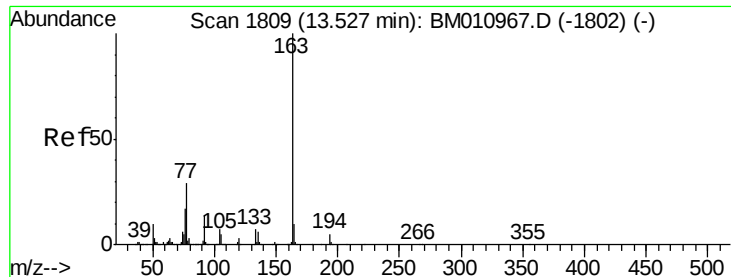
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 38.31 ng

RT: 13.46 min Scan# 1815

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

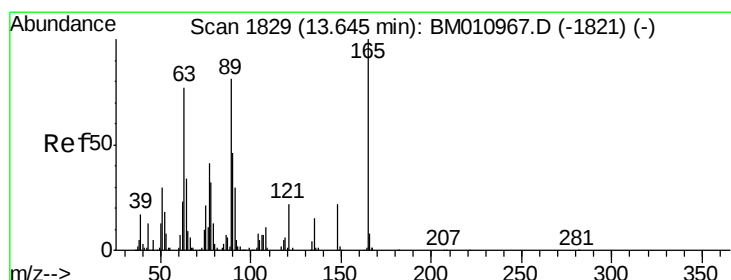
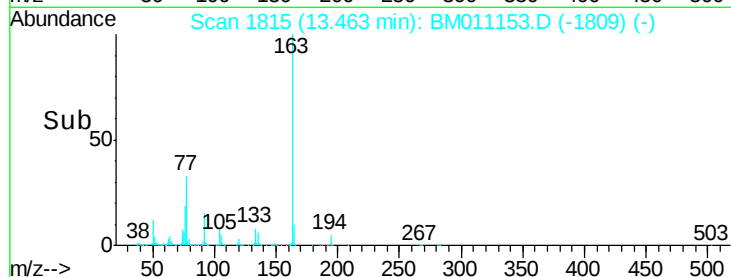
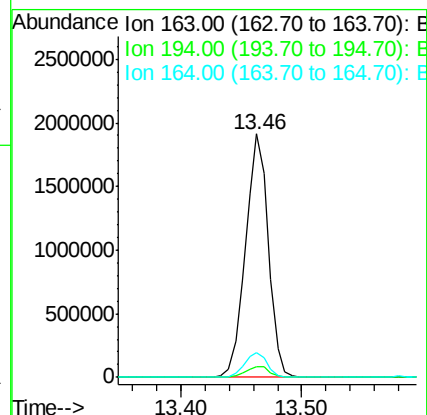
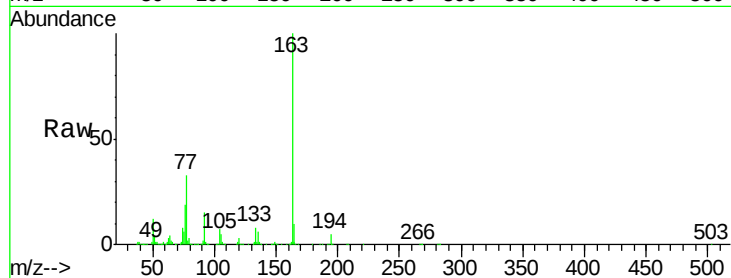
Tot Ion:163 Resp: 2522472

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

164 10.1 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 39.81 ng

RT: 13.57 min Scan# 1834

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

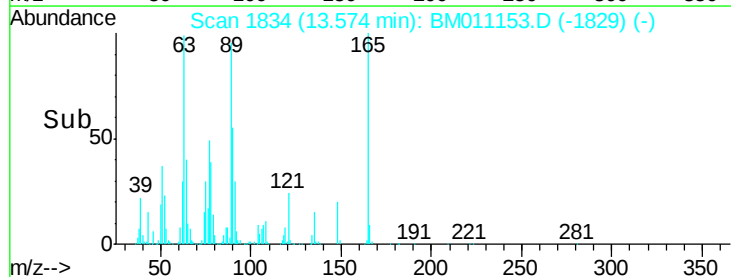
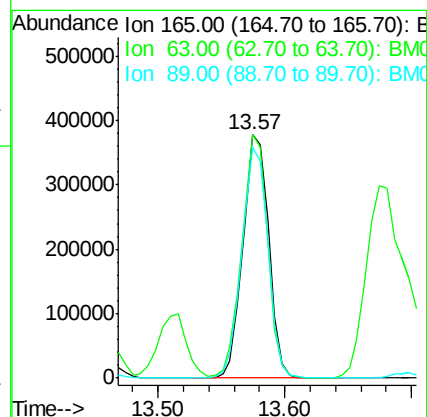
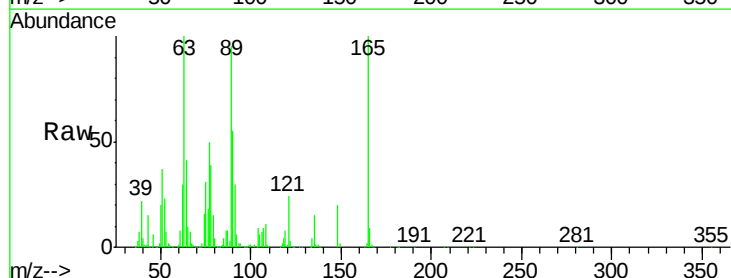
Tgt Ion:165 Resp: 530042

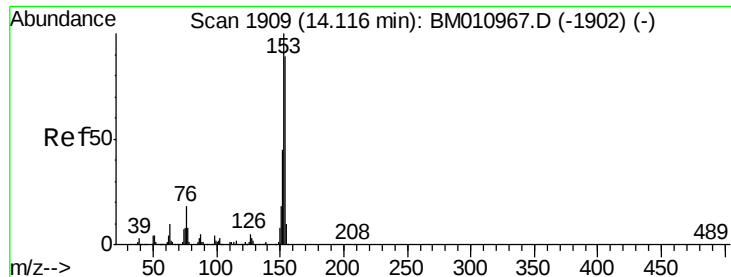
Ion Ratio Lower Upper

165 100

63 99.9 44.1 66.1#

89 94.7 44.3 66.5#





#51

Acenaphthene

Concen: 38.34 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

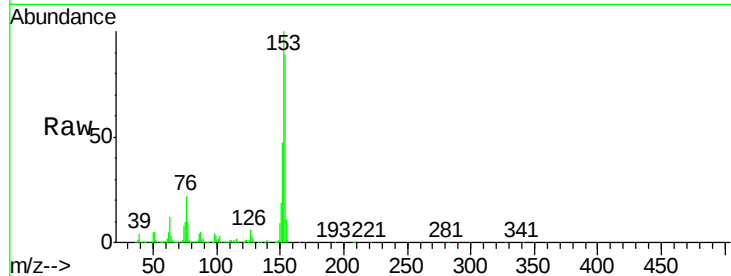
Tot Ion:154 Resp: 1737269

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

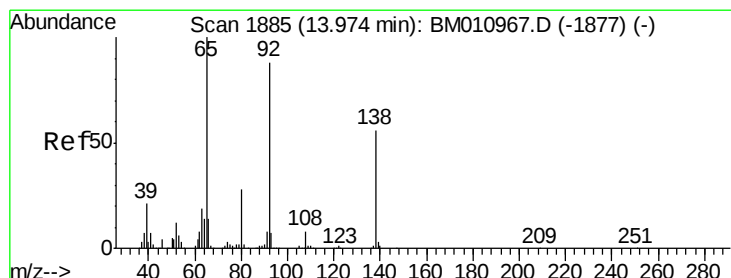
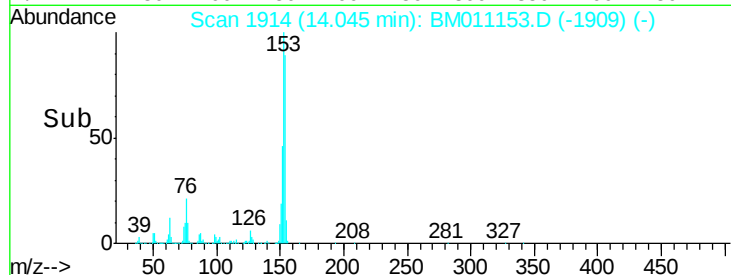
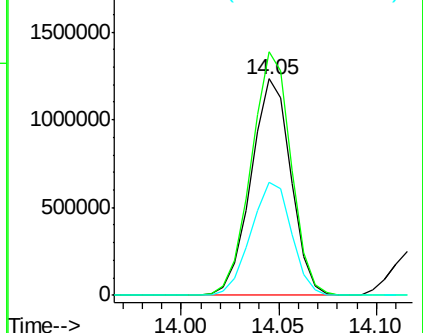
152 52.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.47 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

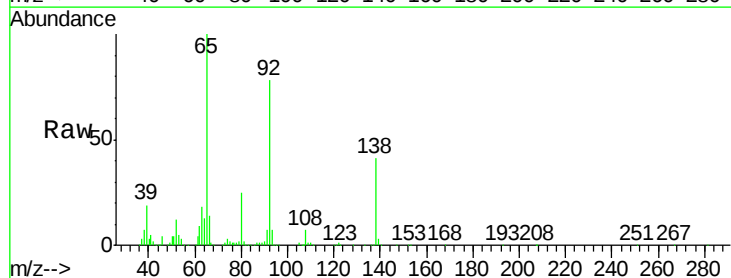
Tgt Ion:138 Resp: 398210

Ion Ratio Lower Upper

138 100

108 16.6 7.3 10.9#

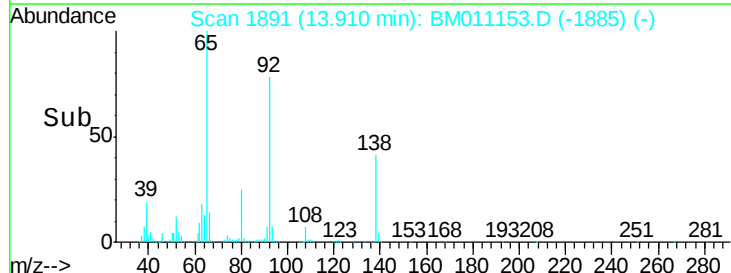
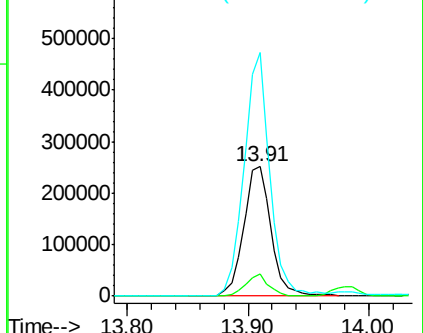
92 187.8 76.6 114.8#

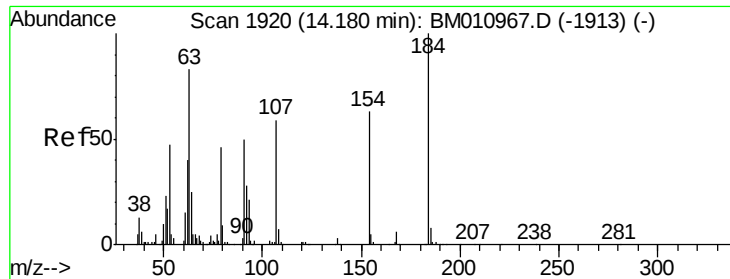


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

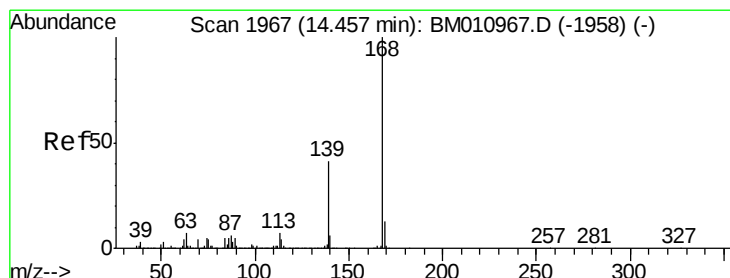
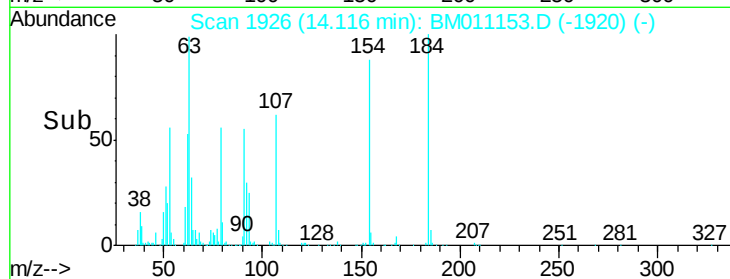
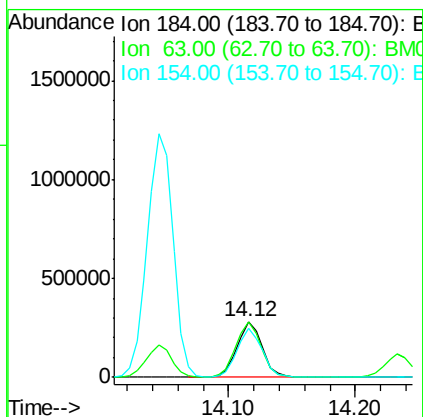
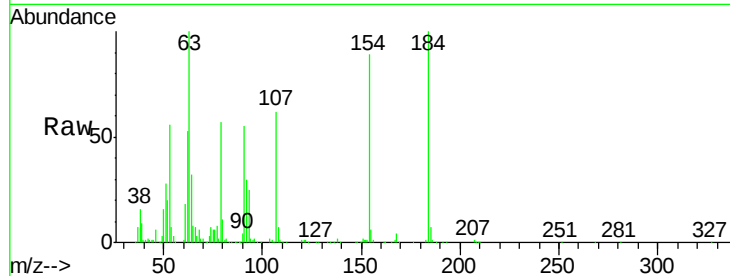




#53
2,4-Dinitrophenol
Concen: 40.69 ng
RT: 14.12 min Scan# 1926
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

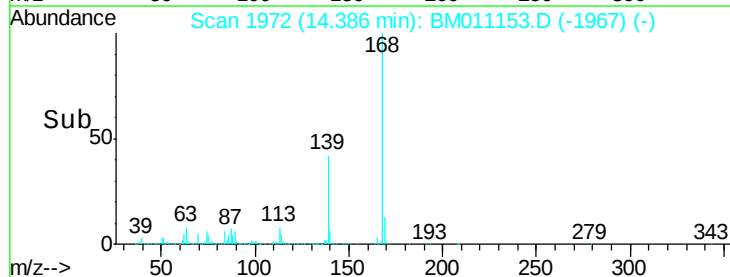
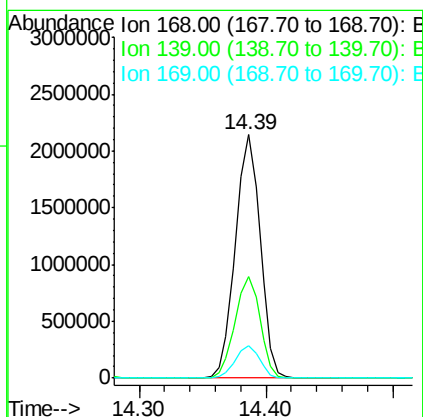
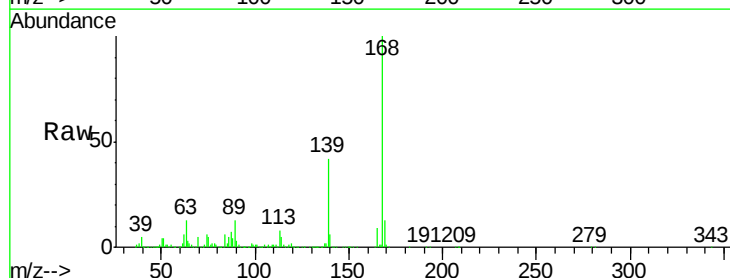
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

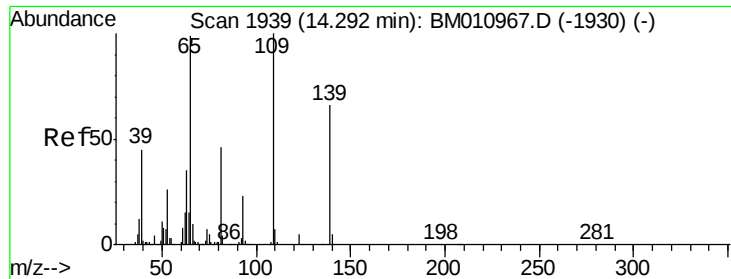
Tot Ion	Ratio	Lower	Upper
184	100		
63	99.6	69.2	103.8
154	88.8	53.3	79.9



#54
Dibenzofuran
Concen: 39.48 ng
RT: 14.39 min Scan# 1972
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	27.3	40.9
169	13.2	10.6	16.0

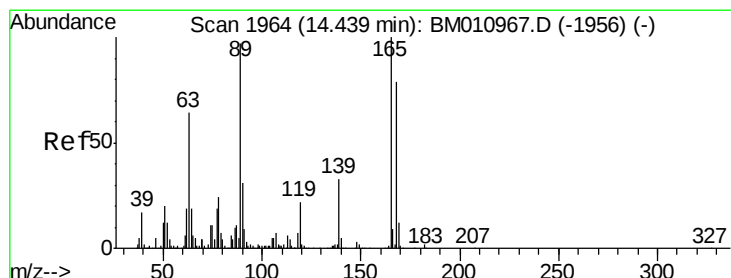
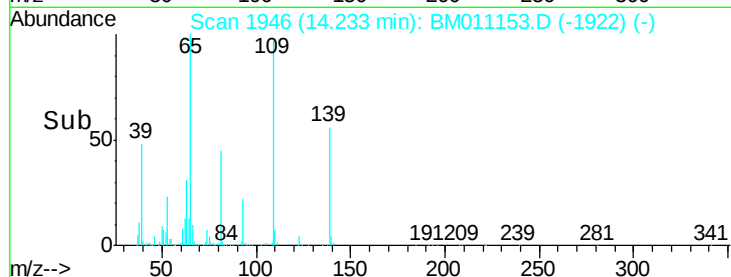
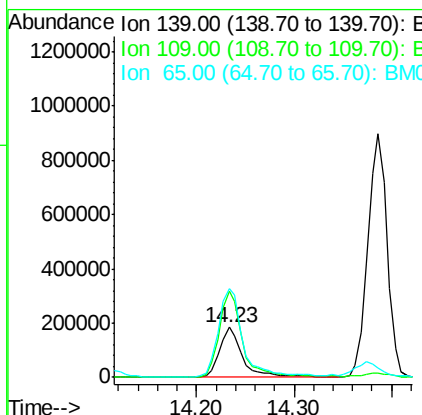
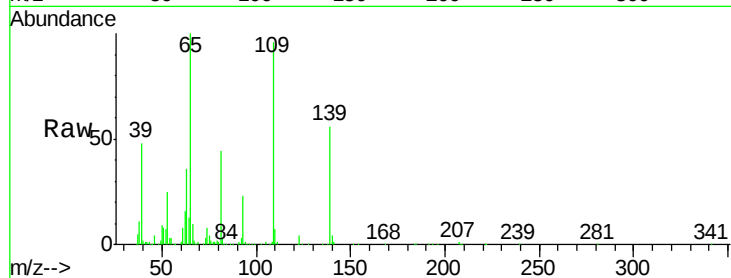




#55
4-Nitrophenol
Concen: 29.82 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

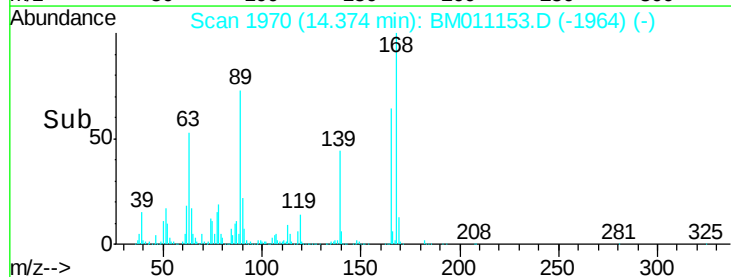
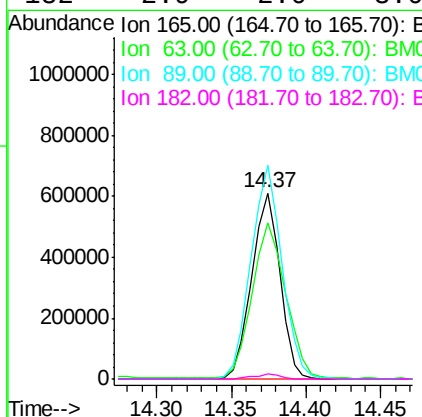
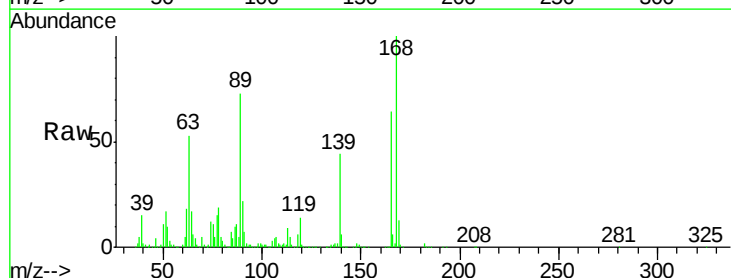
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

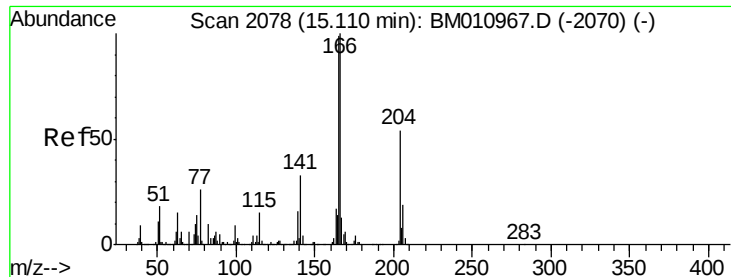
Tot Ion:139 Resp: 302627
Ion Ratio Lower Upper
139 100
109 172.0 130.0 170.0#
65 179.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 42.70 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:165 Resp: 798028
Ion Ratio Lower Upper
165 100
63 83.6 52.4 78.6#
89 114.7 72.4 108.6#
182 2.9 2.0 3.0

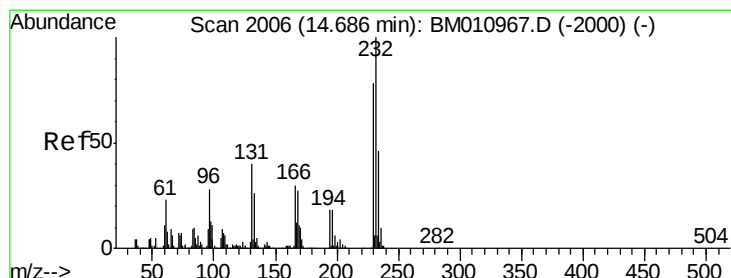
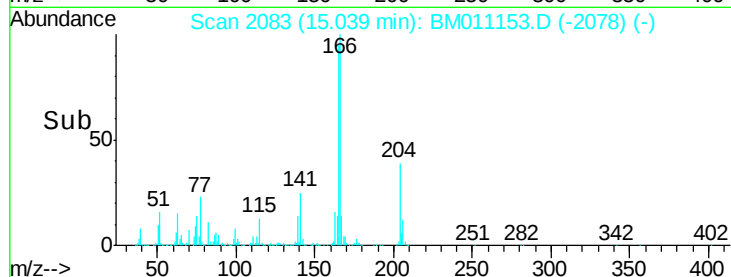
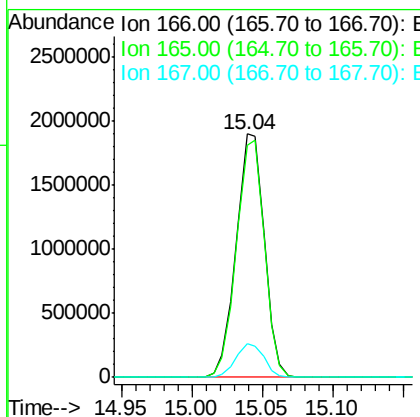
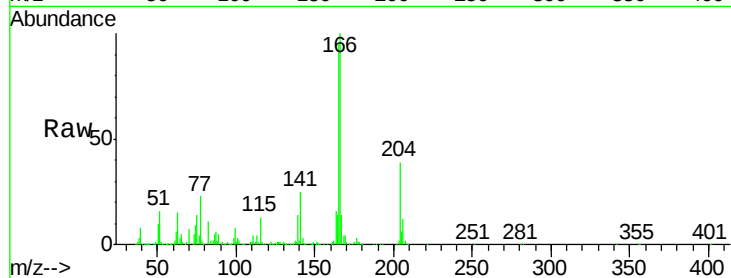




#57
Fluorene
 Concen: 41.36 ng
 RT: 15.04 min Scan# 2083
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

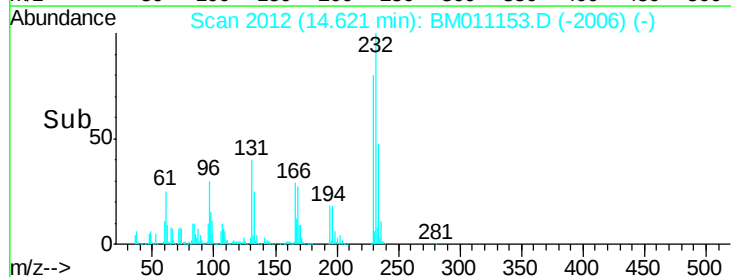
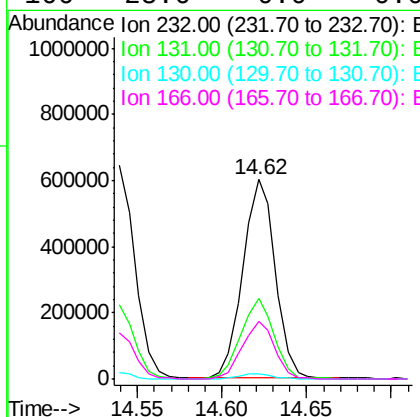
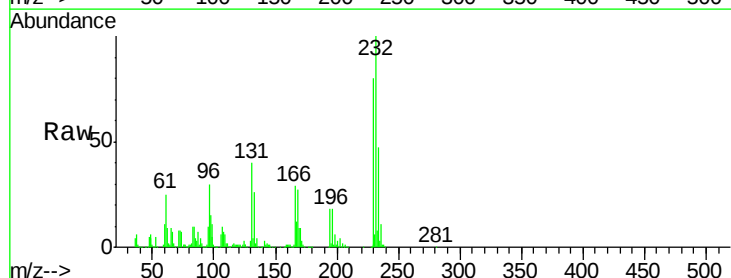
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

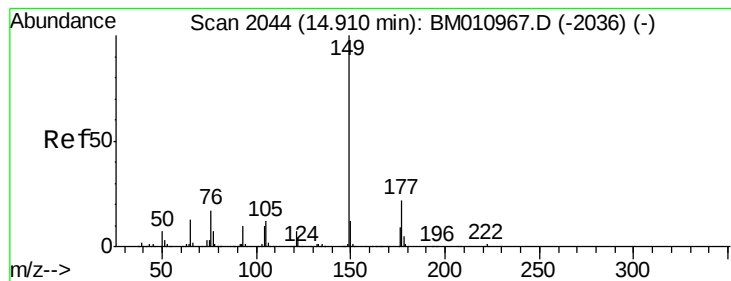
Tot Ion:166 Resp: 2643483
 Ion Ratio Lower Upper
 166 100
 165 95.3 79.0 118.4
 167 13.7 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:232 Resp: 804082
 Ion Ratio Lower Upper
 232 100
 131 40.9 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.6 0.0 0.0#





#59

Diethylphthalate

Concen: 42.69 ng

RT: 14.84 min Scan# 2050

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

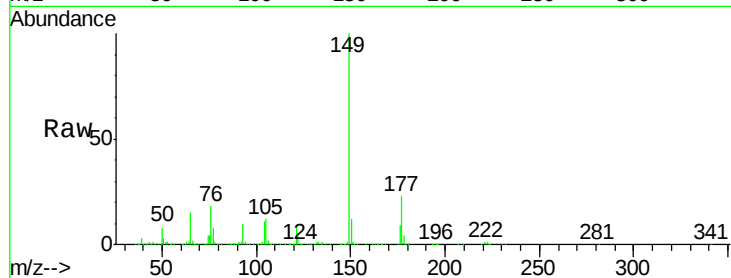
Tot Ion:149 Resp: 2870286

Ion Ratio Lower Upper

149 100

177 23.1 18.3 27.5

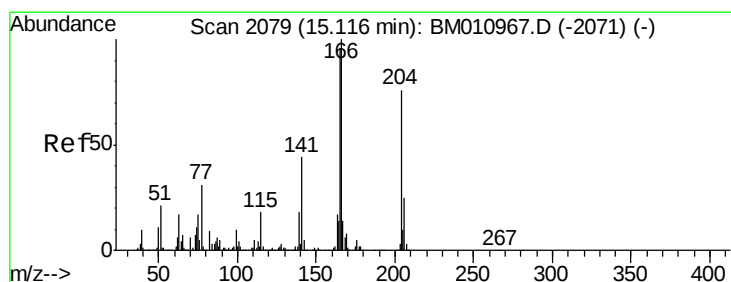
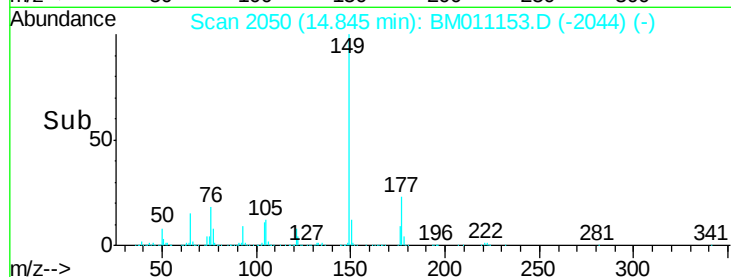
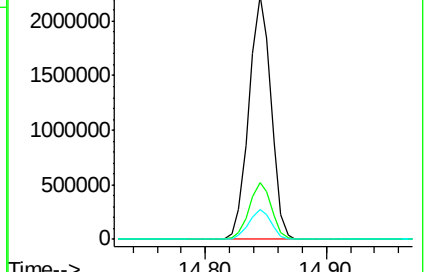
150 12.4 9.8 14.8



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: 41.03 ng

RT: 15.04 min Scan# 2084

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

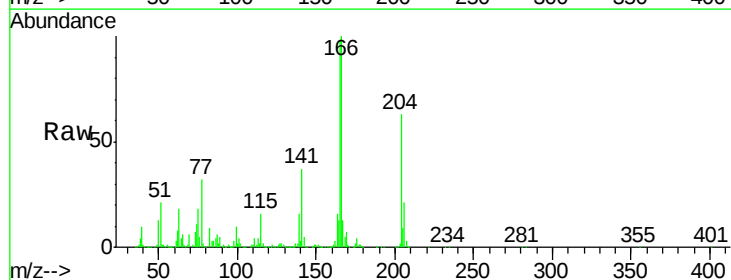
Tgt Ion:204 Resp: 1583205

Ion Ratio Lower Upper

204 100

206 32.9 26.6 39.8

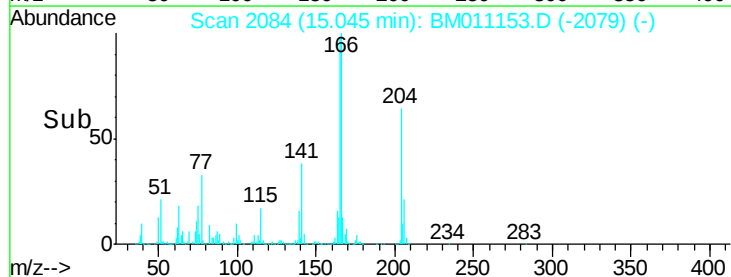
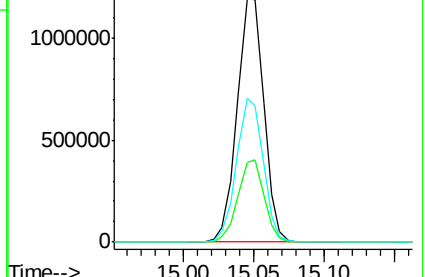
141 59.1 45.2 67.8

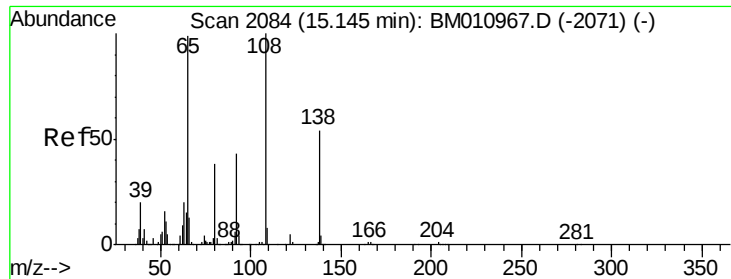


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.77 ng

RT: 15.09 min Scan# 2091

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

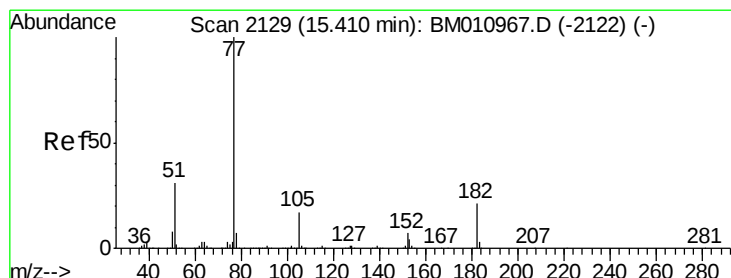
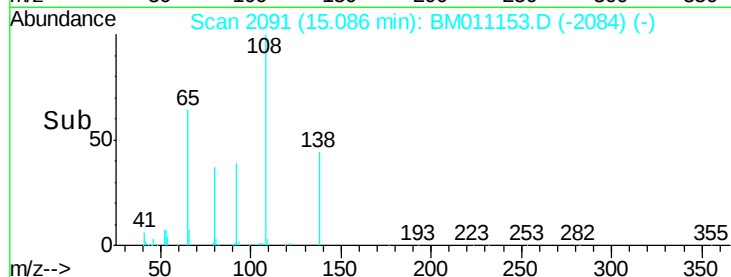
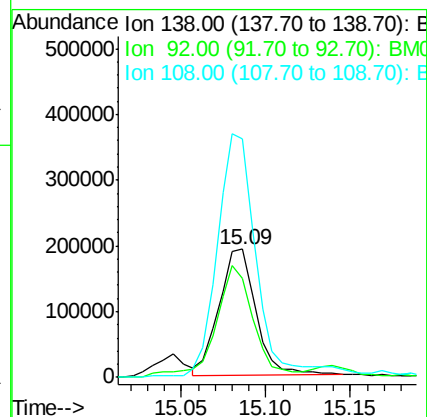
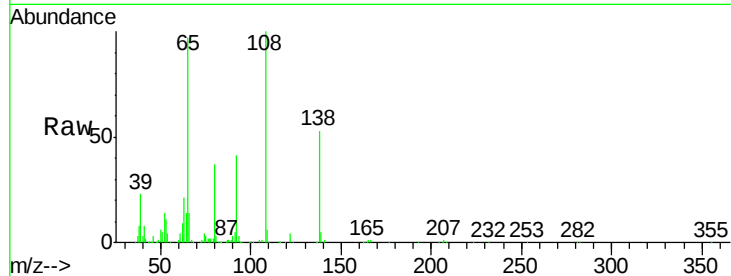
Tot Ion:138 Resp: 291698

Ion Ratio Lower Upper

138 100

92 77.3 16.7 56.7#

108 186.9 37.6 77.6#



#62

Azobenzene

Concen: 47.97 ng

RT: 15.34 min Scan# 2134

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion: 77 Resp: 3451569

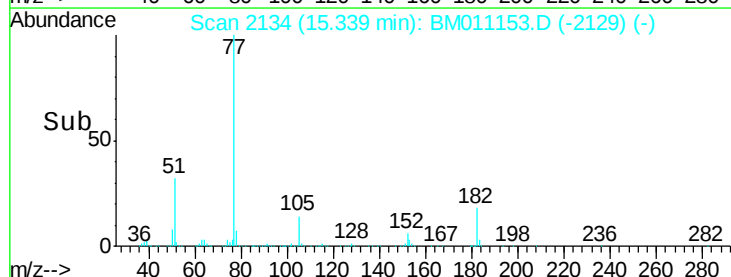
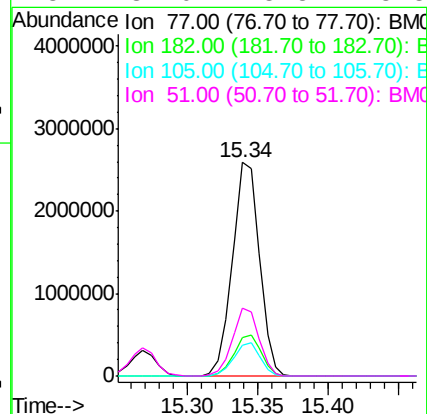
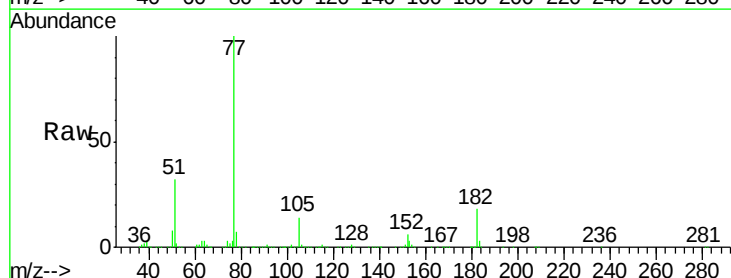
Ion Ratio Lower Upper

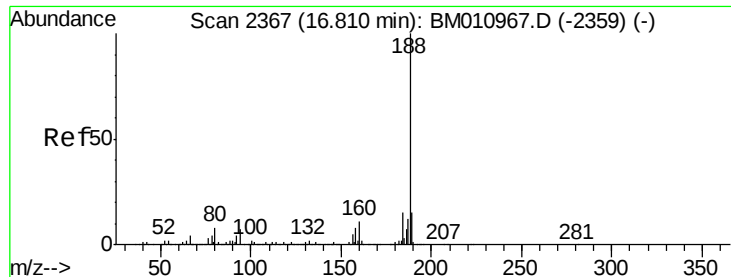
77 100

182 18.1 6.5 46.5

105 14.1 3.8 43.8

51 32.0 5.5 45.5

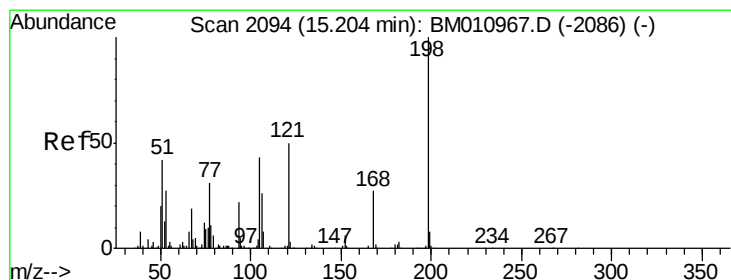
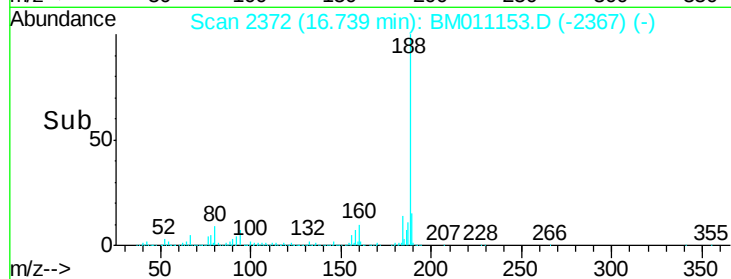
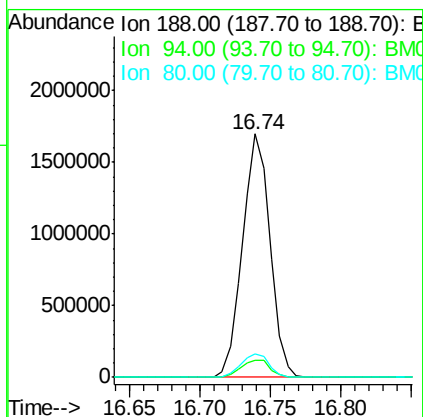
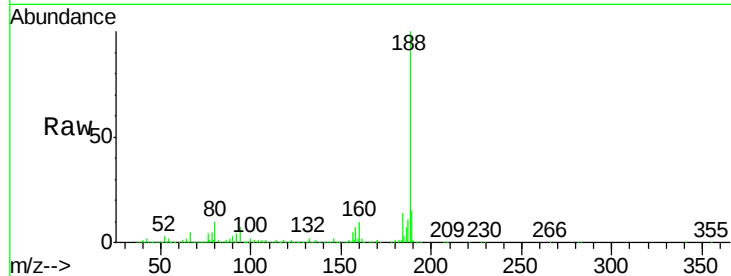




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

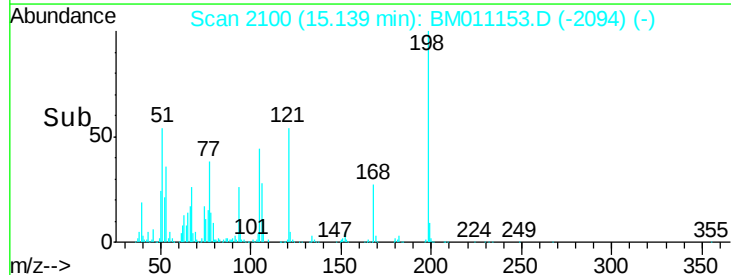
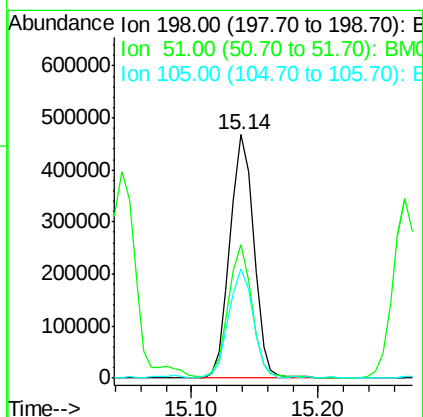
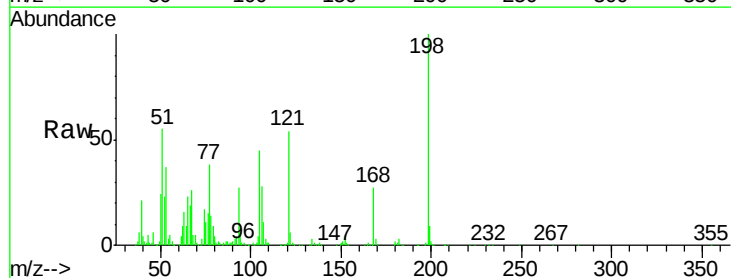
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

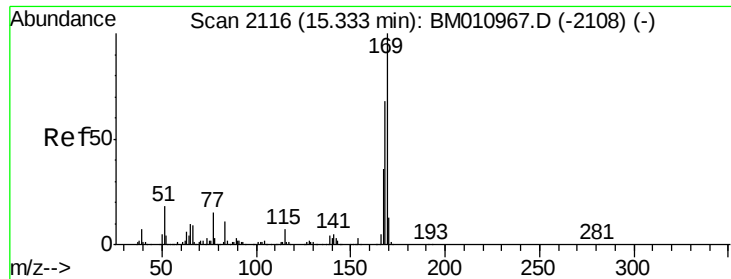
Tot Ion:188 Resp: 2322831
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.92 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:198 Resp: 611958
Ion Ratio Lower Upper
198 100
51 55.1 28.8 68.8
105 44.8 30.5 70.5

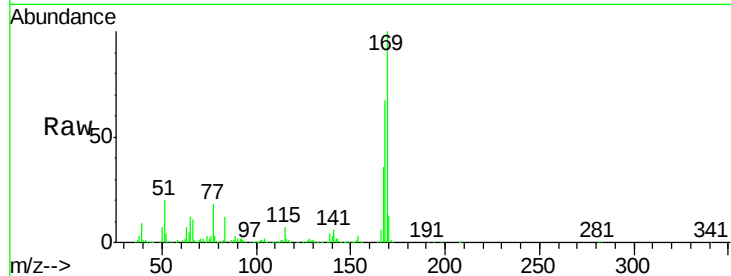




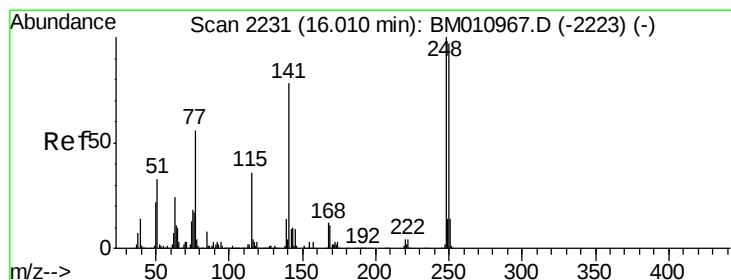
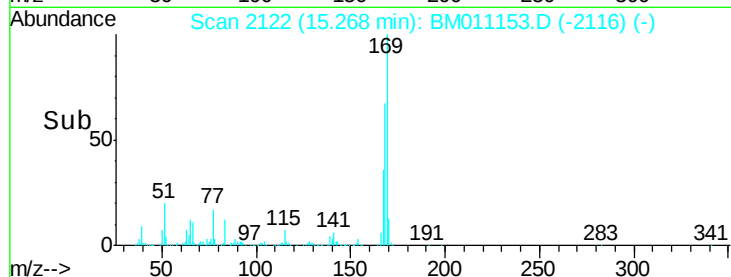
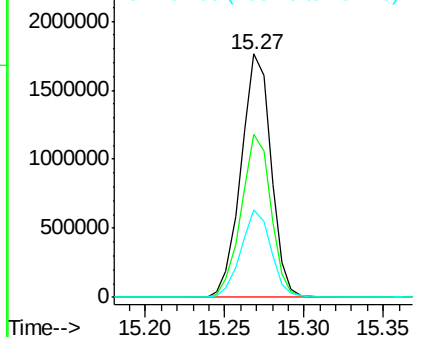
#65
n-Nitrosodiphenylamine
Concen: 34.86 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 2317154
Ion Ratio Lower Upper
169 100
168 66.8 53.9 80.9
167 36.2 28.9 43.3

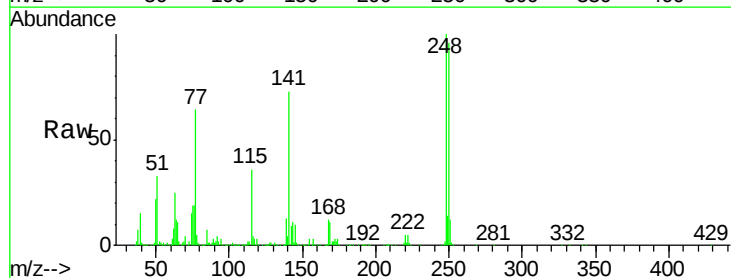


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

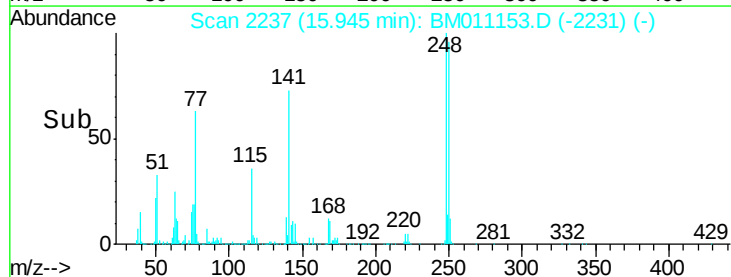
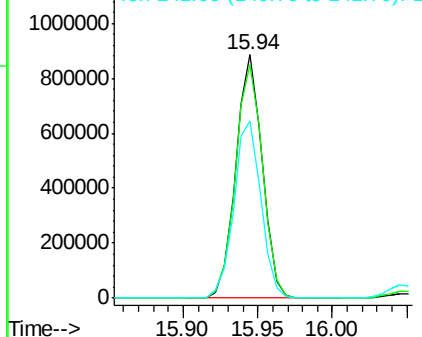


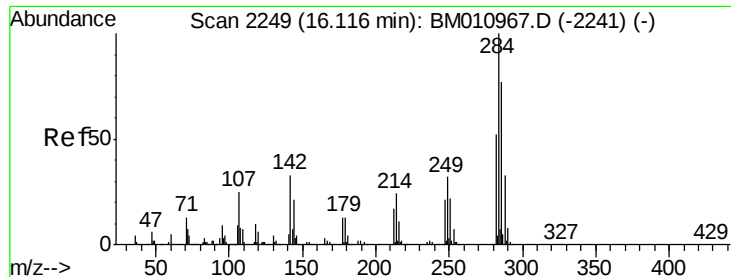
#66
4-Bromophenyl-phenylether
Concen: 36.53 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:248 Resp: 1090824
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.0
141 72.9 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

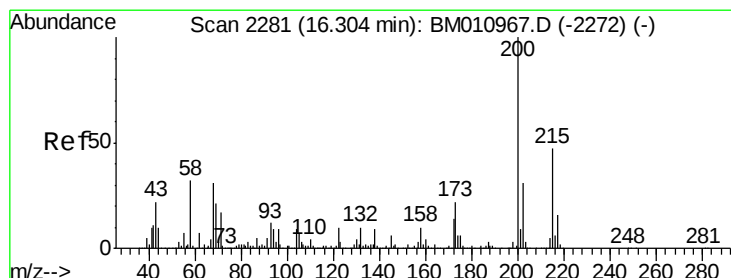
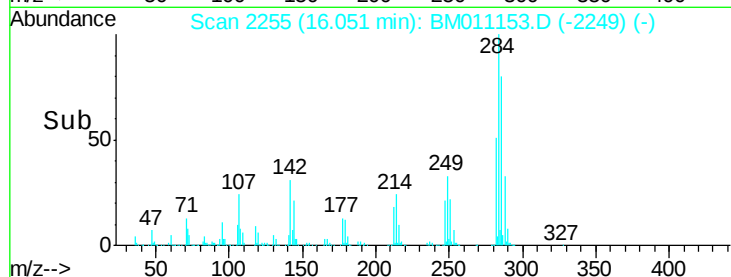
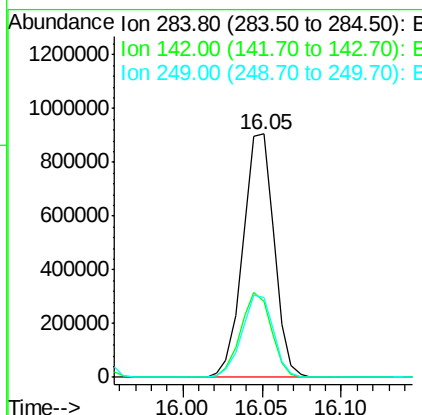
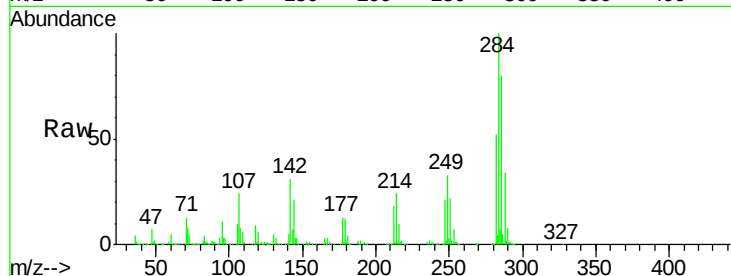




#67
Hexachlorobenzene
Concen: 36.60 ng
RT: 16.05 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

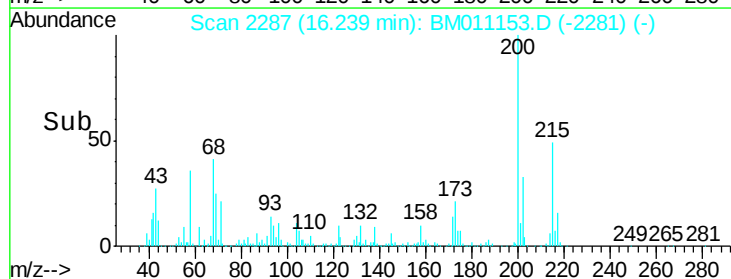
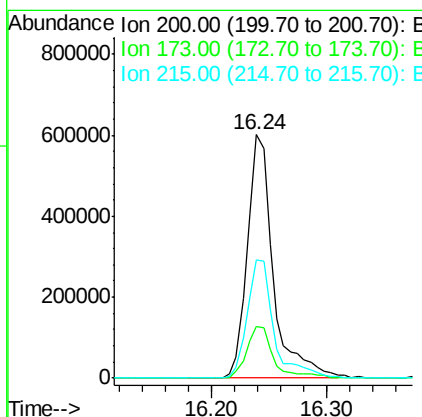
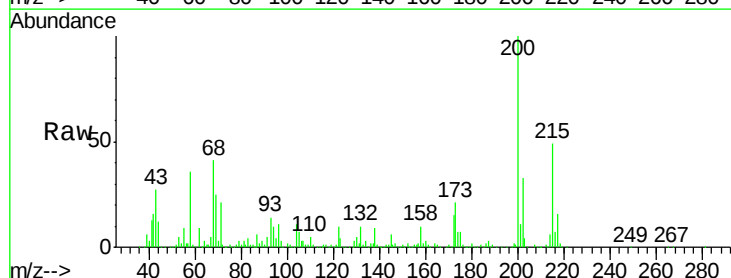
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

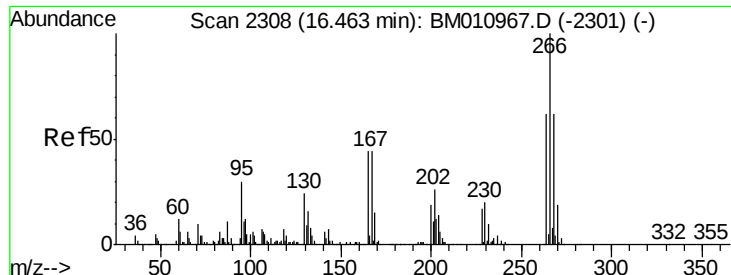
Tot Ion:284 Resp: 1234909
Ion Ratio Lower Upper
284 100
142 31.2 20.4 30.6#
249 32.6 23.8 35.6



#68
Atrazine
Concen: 35.36 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:200 Resp: 941864
Ion Ratio Lower Upper
200 100
173 21.3 4.8 44.8
215 48.6 26.9 66.9

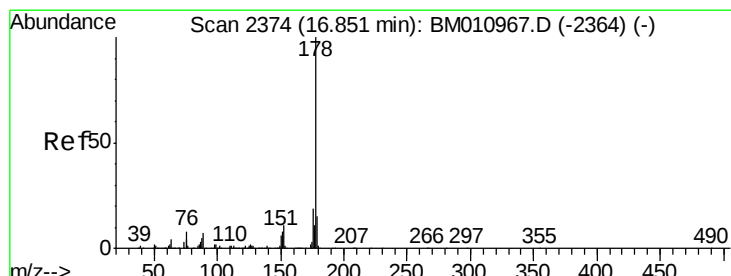
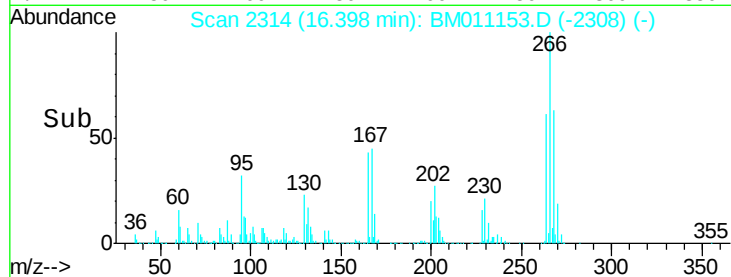
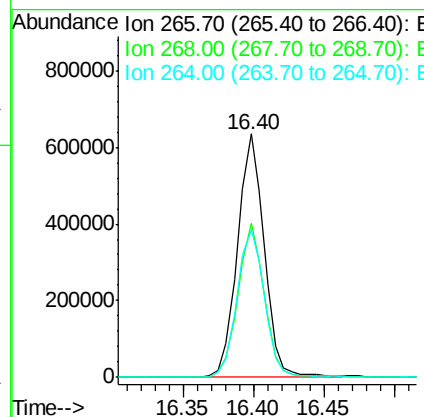
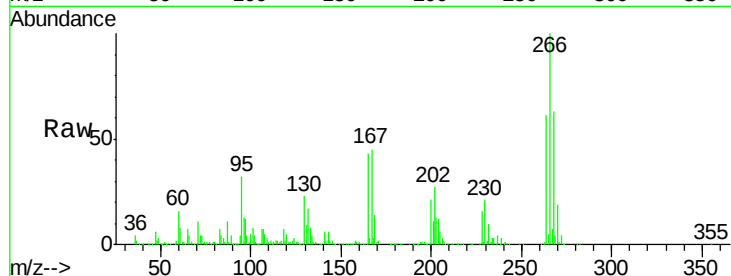




#69
 Pentachlorophenol
 Concen: 39.18 ng
 RT: 16.40 min Scan# 2314
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

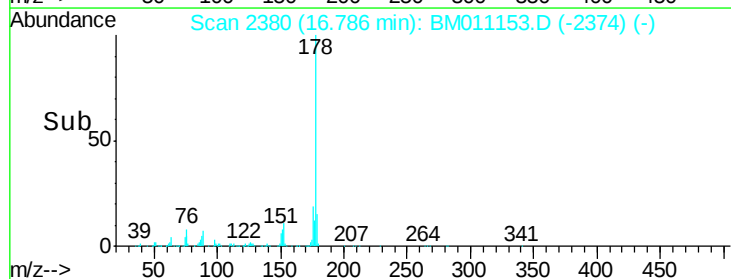
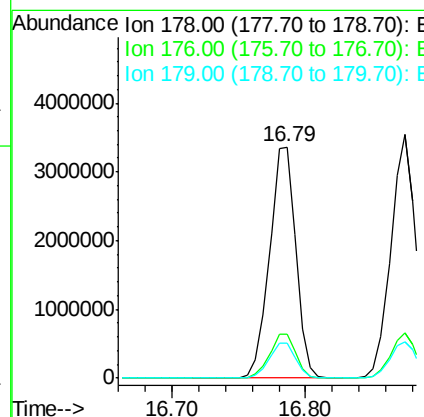
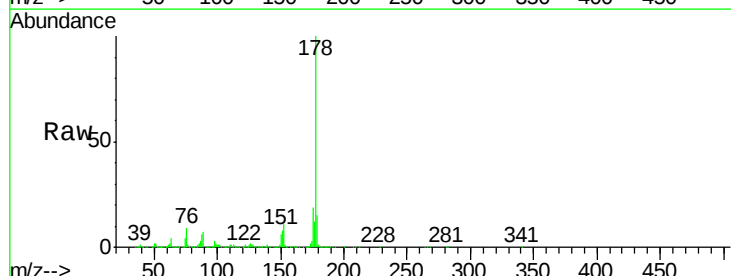
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

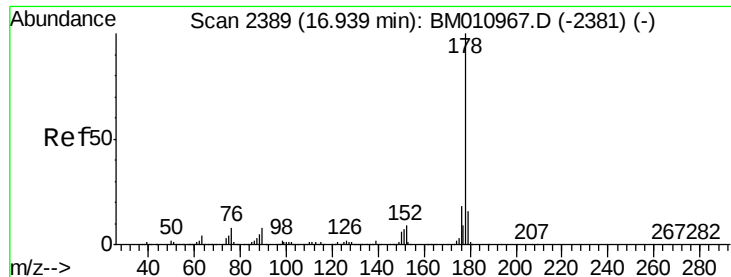
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	60.5	49.0	73.4



#70
 Phenanthrene
 Concen: 37.92 ng
 RT: 16.79 min Scan# 2380
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.0	12.1	18.1

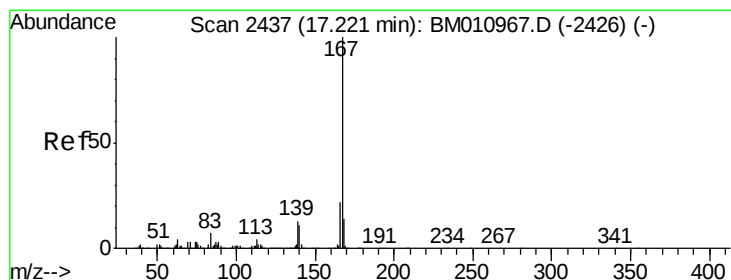
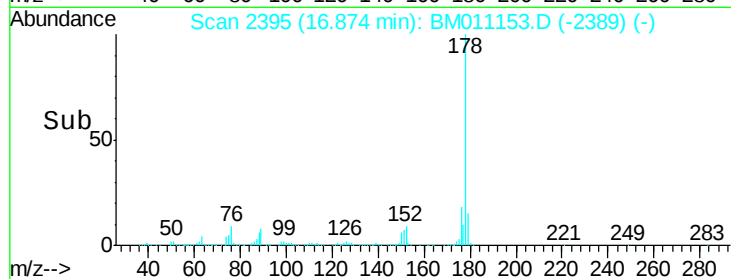
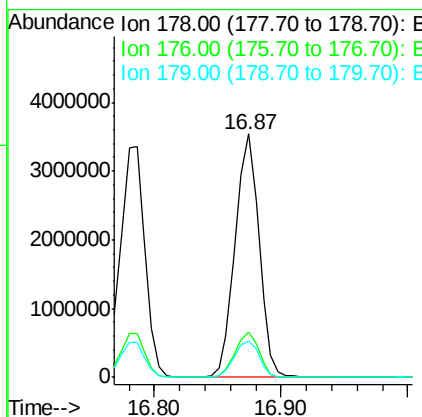
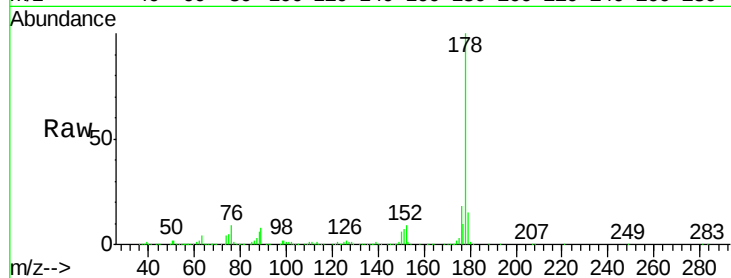




#71
 Anthracene
 Concen: 37.99 ng
 RT: 16.87 min Scan# 2395
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

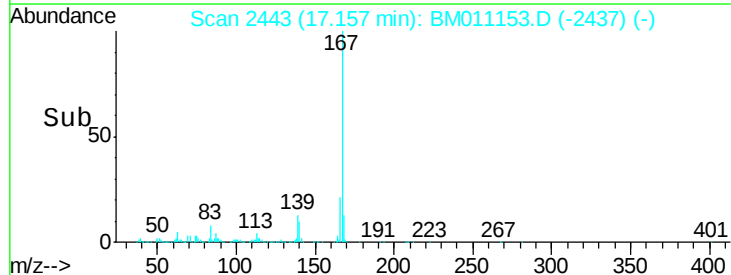
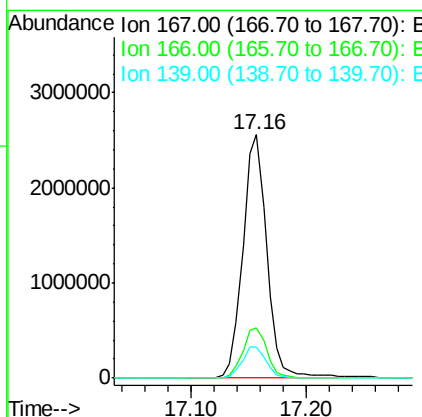
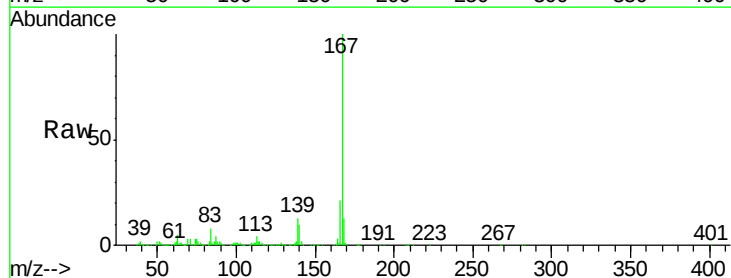
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

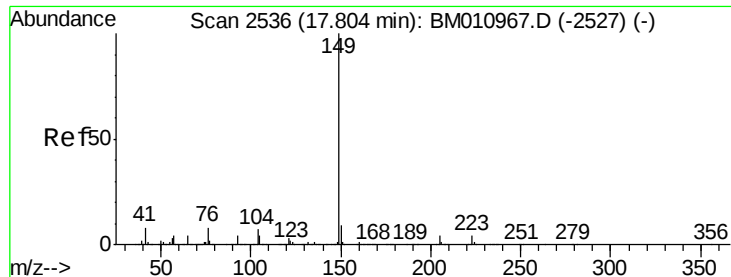
Tot Ion:178 Resp: 4607754
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 34.77 ng
 RT: 17.16 min Scan# 2443
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:167 Resp: 3687995
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.8 10.8 16.2

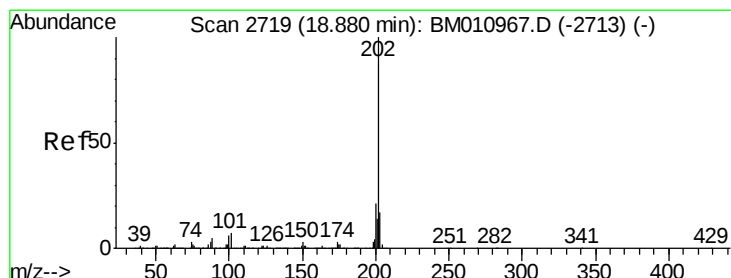
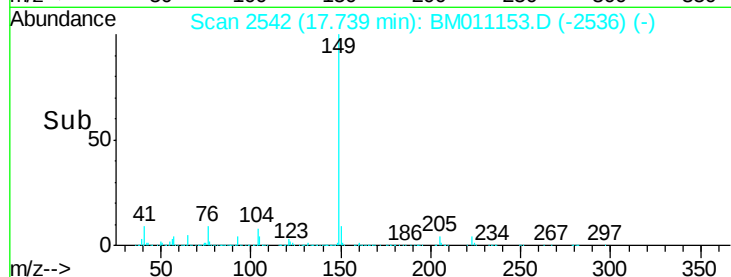
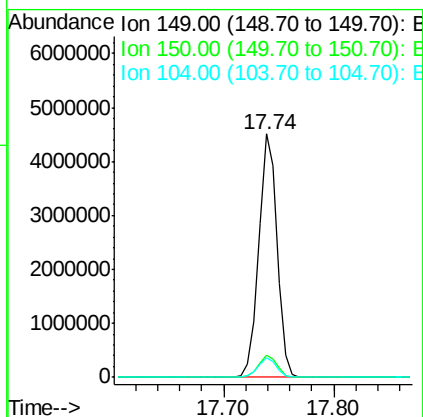
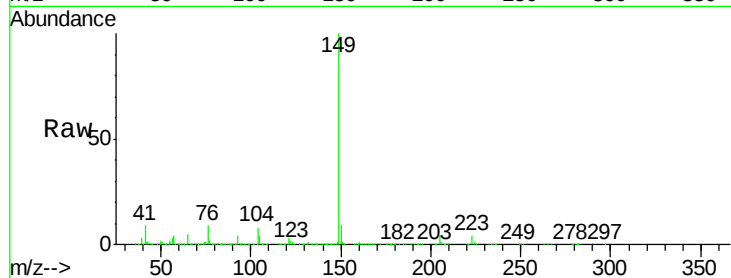




#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 17.74 min Scan# 2542
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

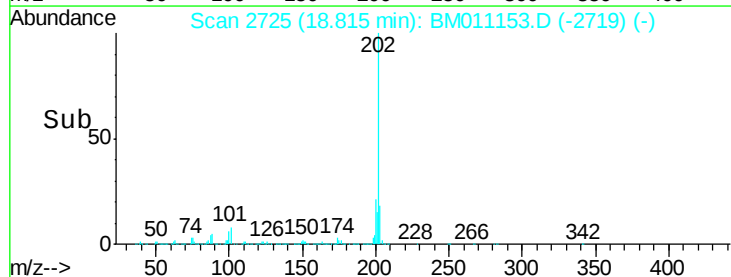
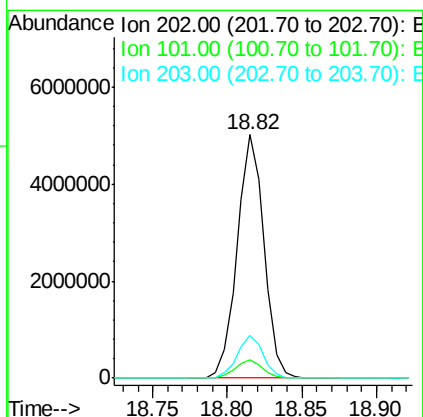
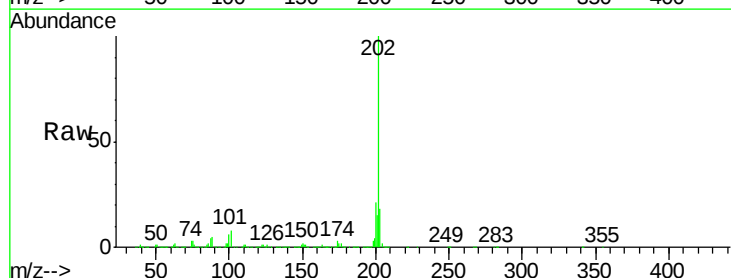
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

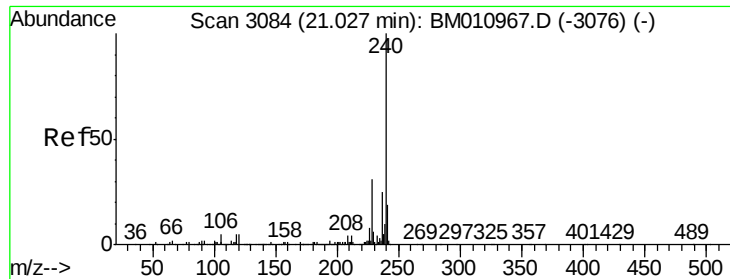
Tot Ion:149 Resp: 5243412
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 8.3 3.7 5.5#



#74
Fluoranthene
Concen: 41.63 ng
RT: 18.82 min Scan# 2725
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:202 Resp: 6275237
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

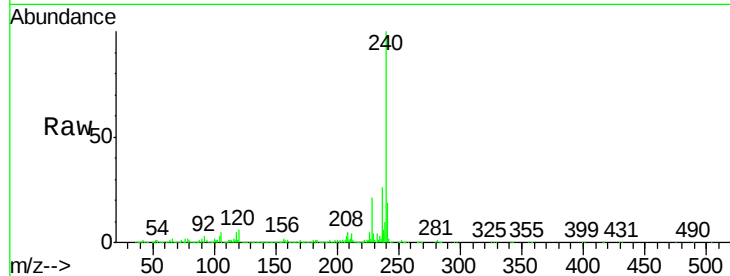
Tot Ion:240 Resp: 2929673

Ion Ratio Lower Upper

240 100

120 5.6 8.2 12.2#

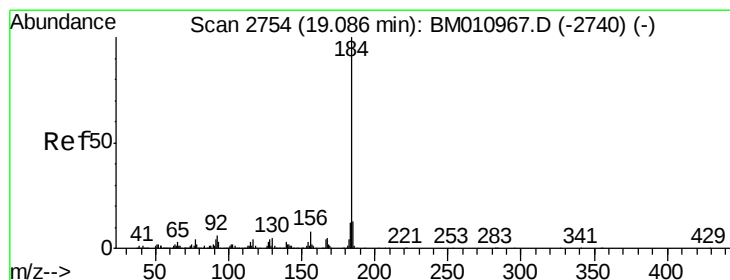
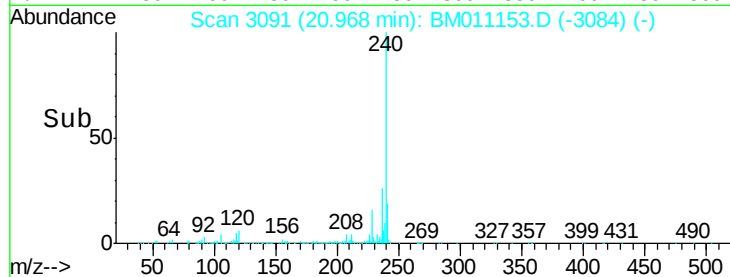
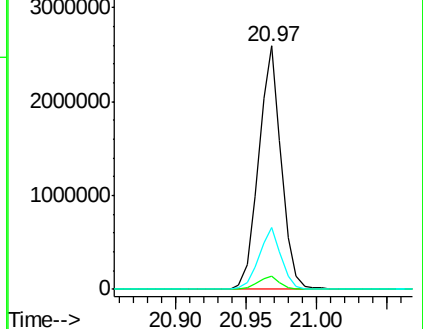
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.01 ng

RT: 19.04 min Scan# 2763

Delta R.T. -0.05 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

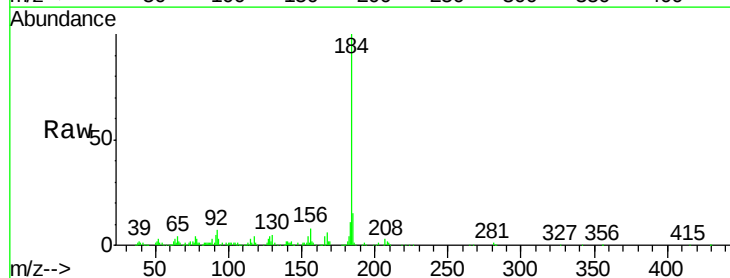
Tgt Ion:184 Resp: 631787

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

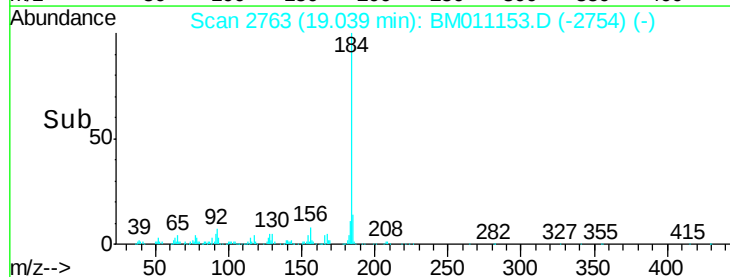
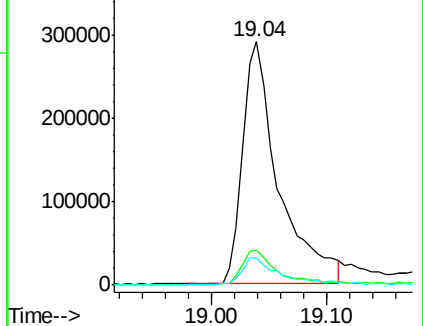
183 11.2 8.9 13.3

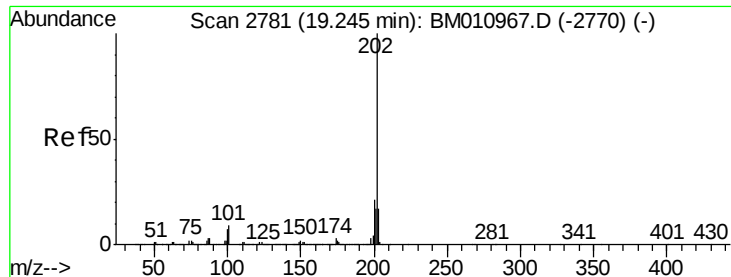


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

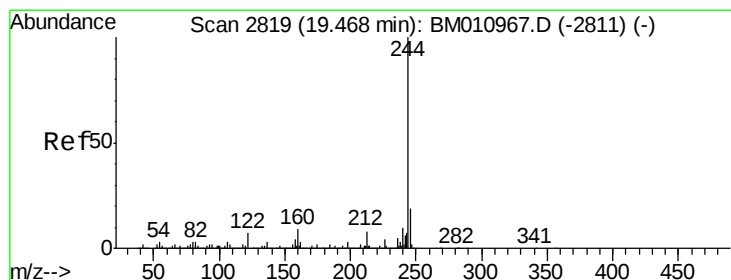
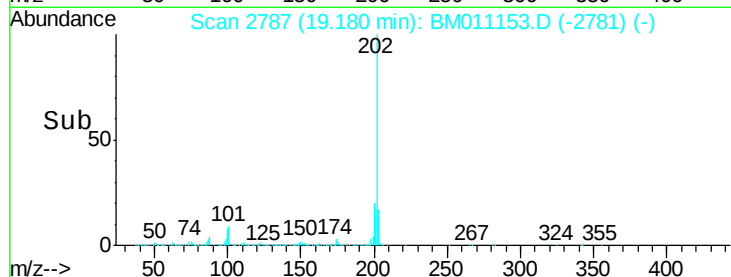
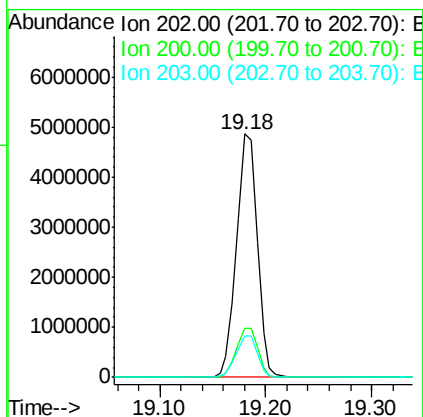
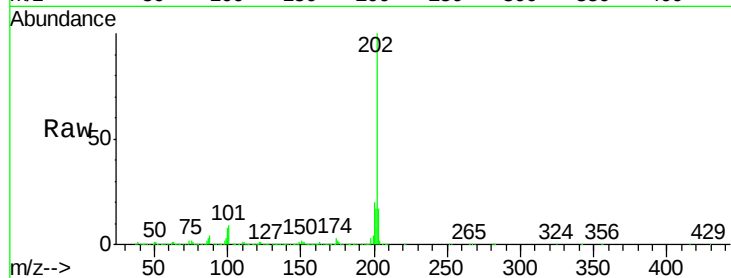




#77
Pvrene
Concen: 37.95 ng
RT: 19.18 min Scan# 2787
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

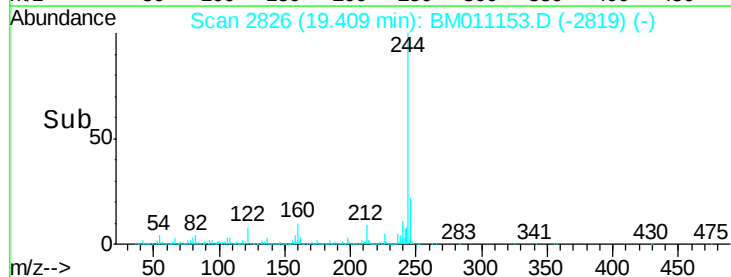
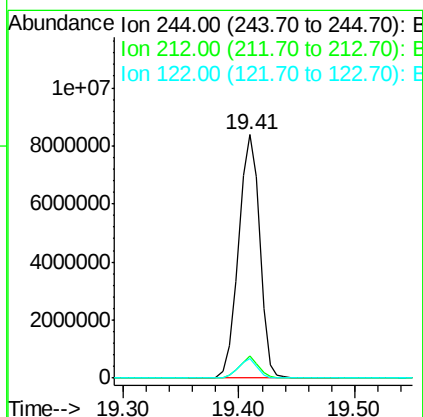
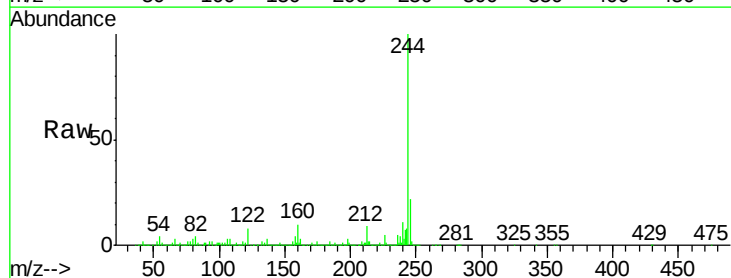
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

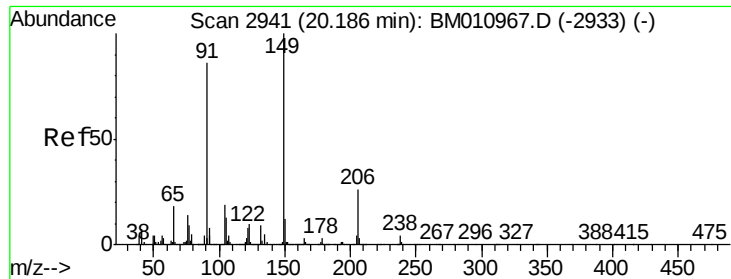
Tot Ion:202 Resp: 6605684
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 16.8 14.1 21.1



#78
Terphenyl-d14
Concen: 71.92 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:244 Resp:10636966
Ion Ratio Lower Upper
244 100
212 8.9 4.9 7.3#
122 7.8 6.2 9.4

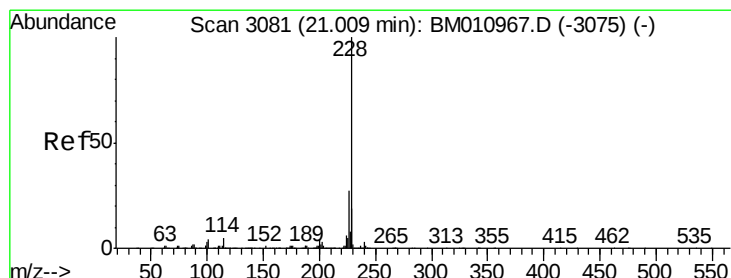
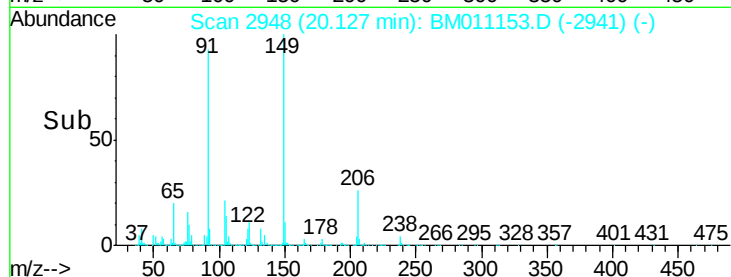
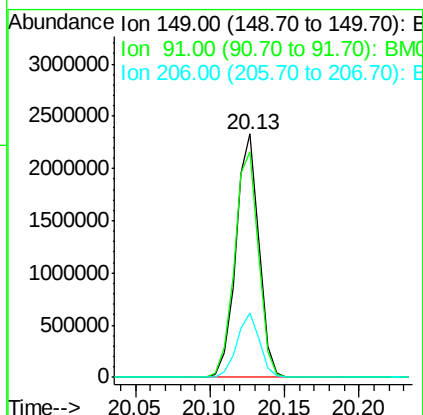
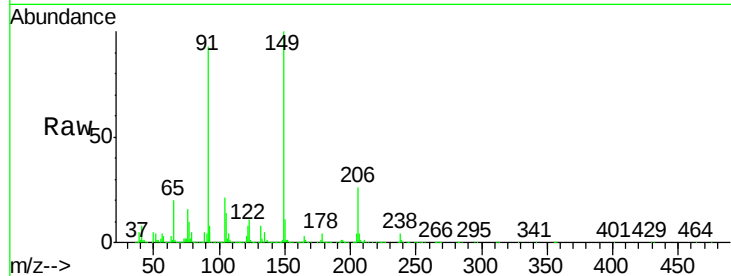




#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

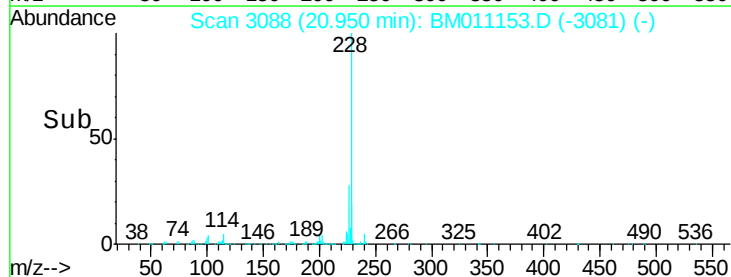
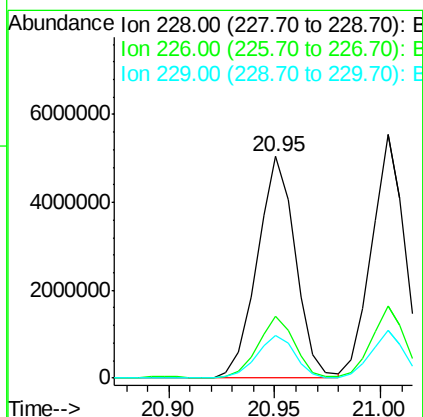
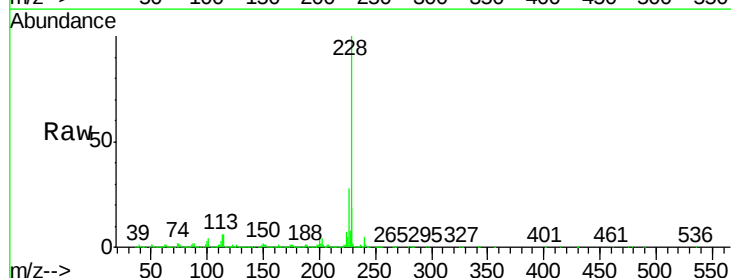
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

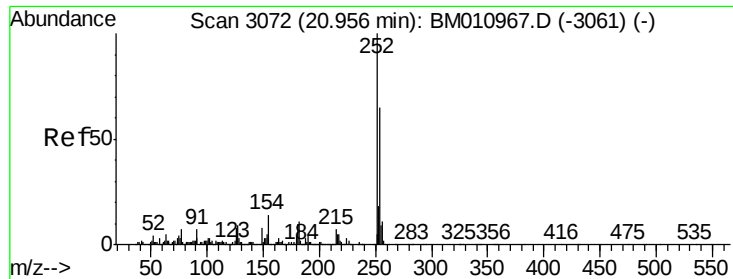
Tot Ion:149 Resp: 2501276
Ion Ratio Lower Upper
149 100
91 92.8 50.1 75.1#
206 26.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 37.86 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:228 Resp: 6332595
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.2 16.0 24.0

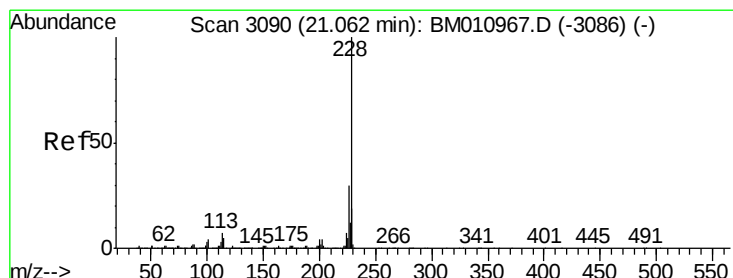
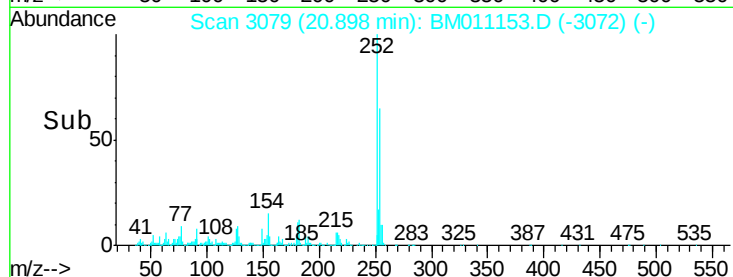
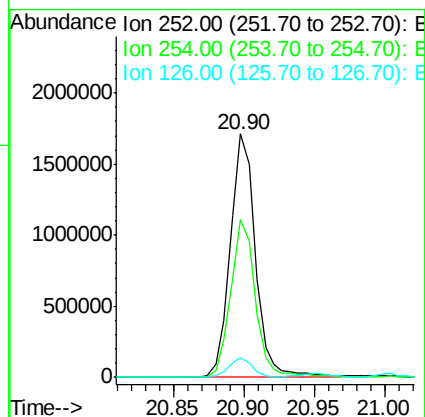
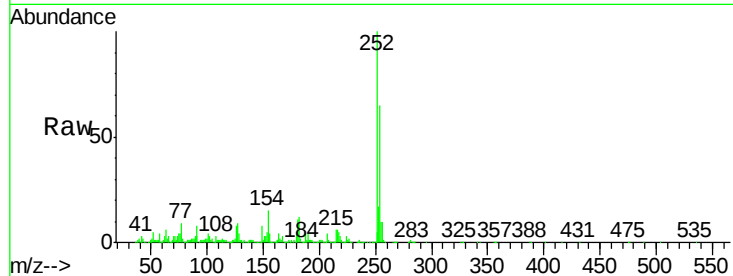




#81
 3,3'-Dichlorobenzidine
 Concen: 32.49 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

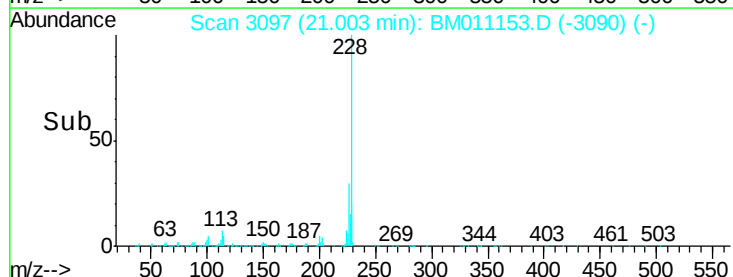
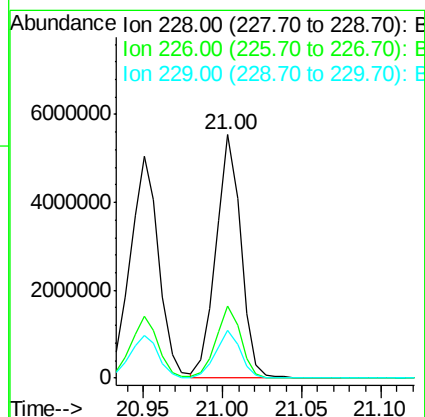
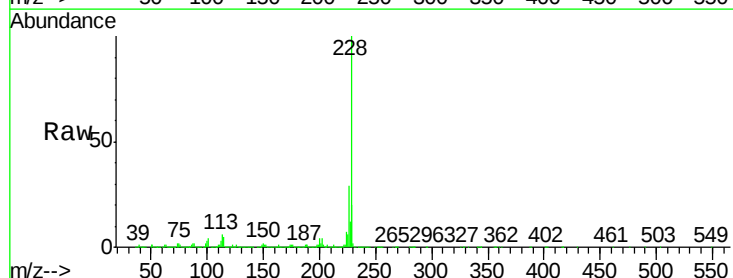
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

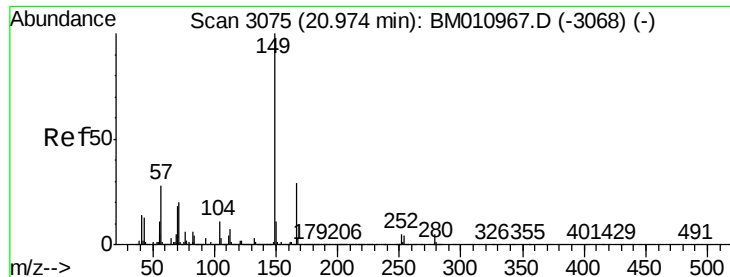
Tot Ion:252 Resp: 2132364
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 8.3 9.8 14.8#



#82
 Chrysene
 Concen: 37.65 ng
 RT: 21.00 min Scan# 3097
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:228 Resp: 6045087
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.58 ng

RT: 20.92 min Scan# 3082

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

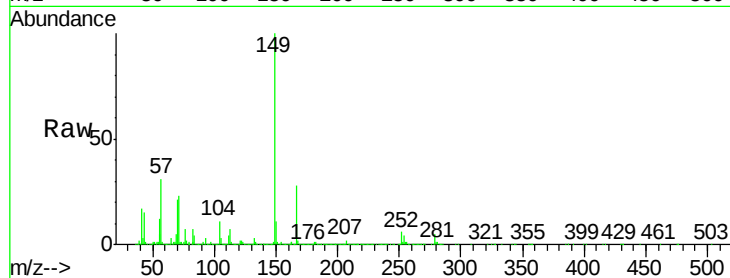
Tot Ion:149 Resp: 3695688

Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

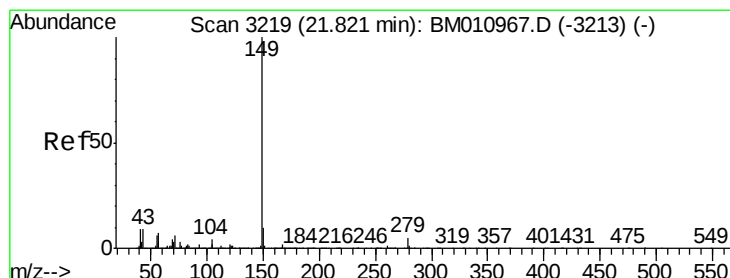
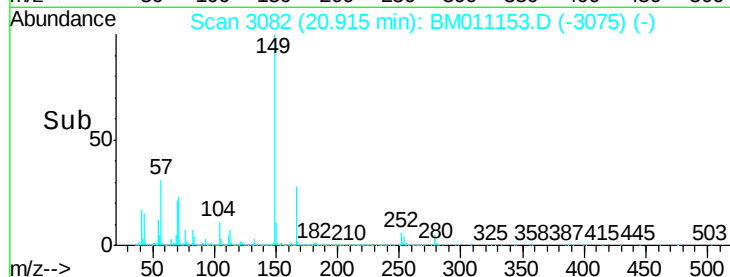
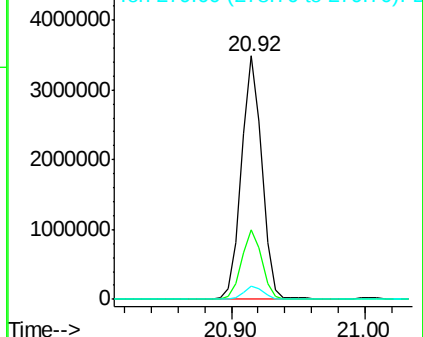
279 5.2 3.4 5.0#



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: 41.24 ng

RT: 21.76 min Scan# 3226

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

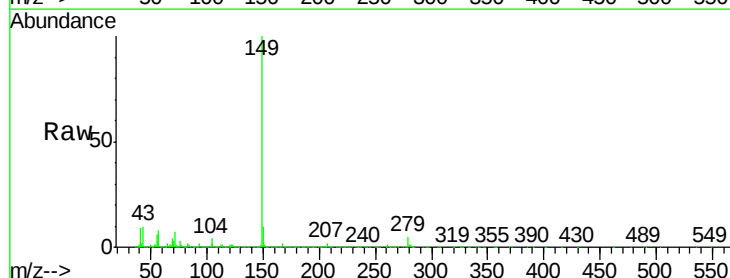
Tgt Ion:149 Resp: 6095326

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

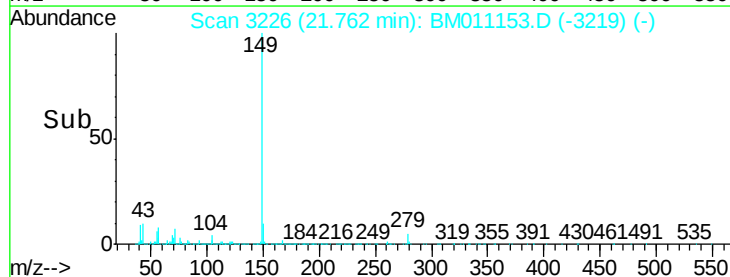
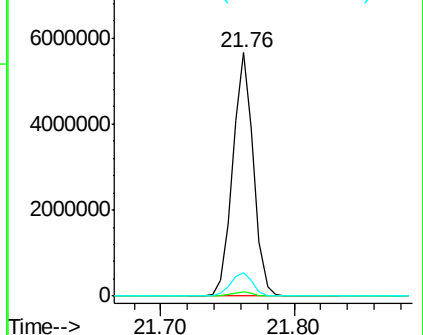
43 10.4 7.3 10.9

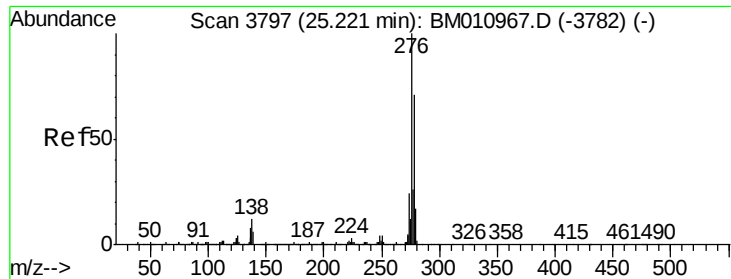


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

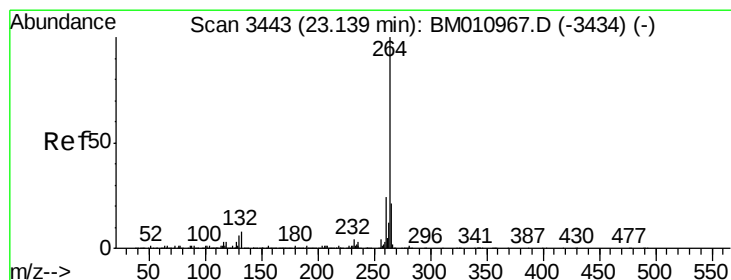
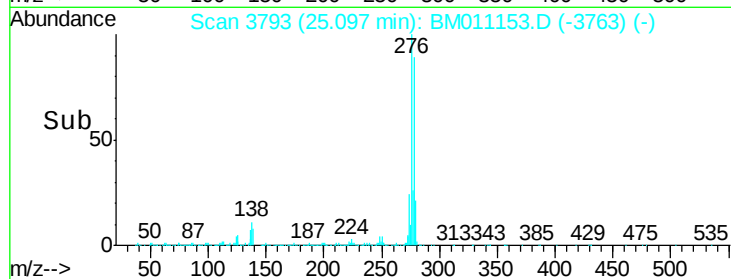
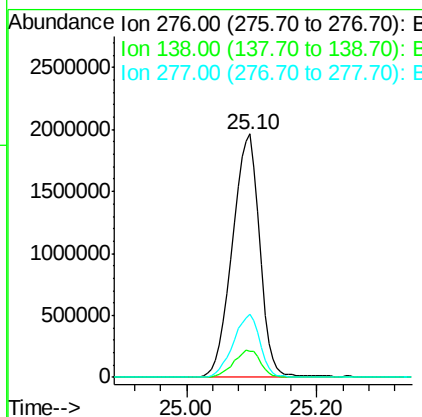
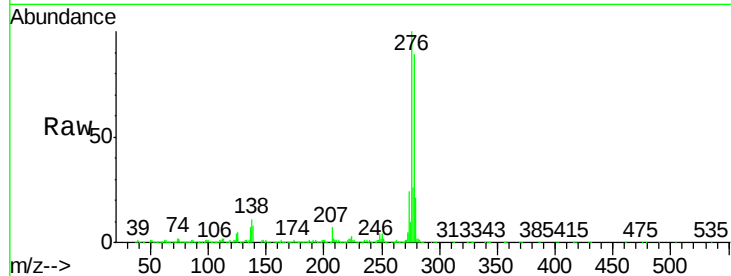




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.51 ng
 RT: 25.10 min Scan# 3793
 Delta R.T. -0.12 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

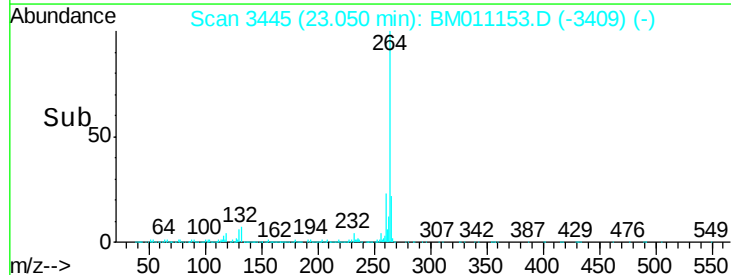
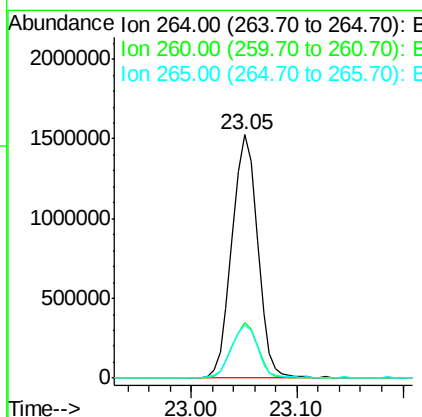
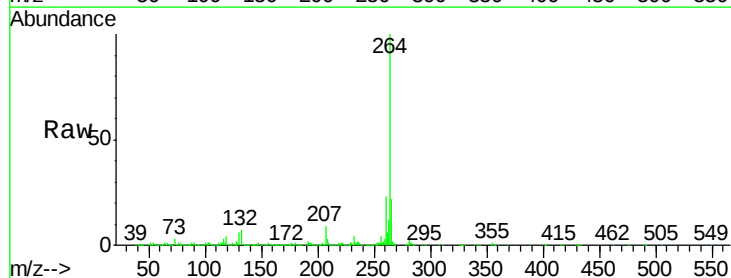
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

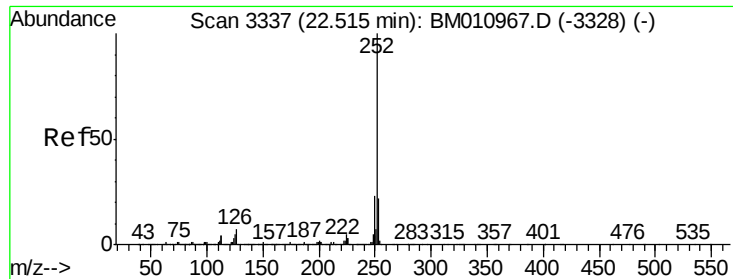
Tot Ion:276 Resp: 5739150
 Ion Ratio Lower Upper
 276 100
 138 11.0 12.0 18.0#
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.05 min Scan# 3445
 Delta R.T. -0.09 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:264 Resp: 2577223
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.82 ng

RT: 22.44 min Scan# 3341

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

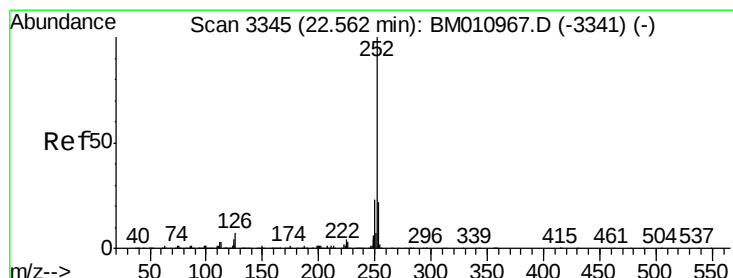
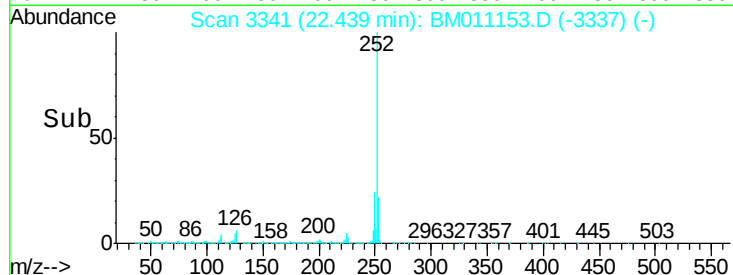
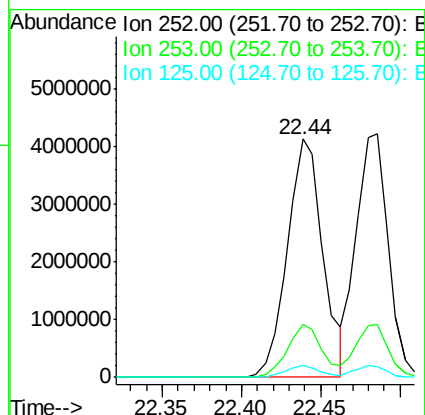
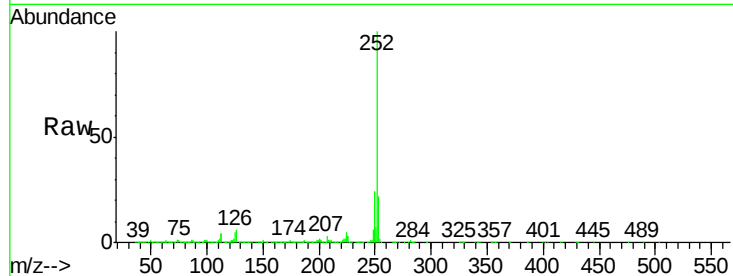
Tot Ion:252 Resp: 6421034

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 5.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 37.56 ng

RT: 22.49 min Scan# 3349

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

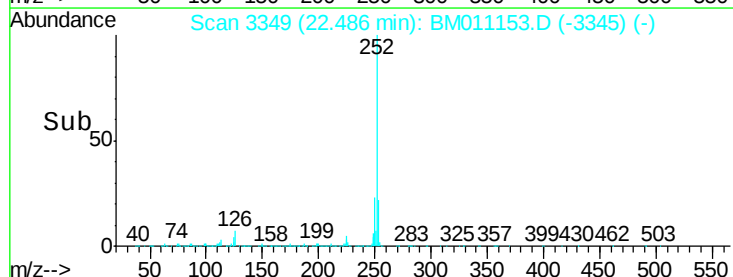
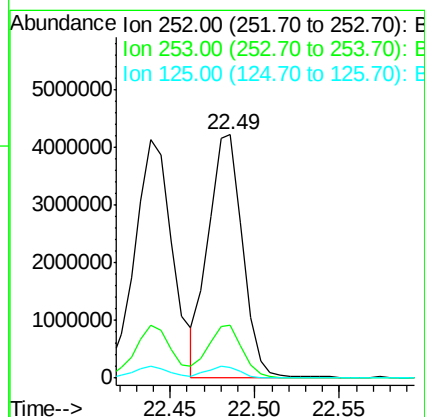
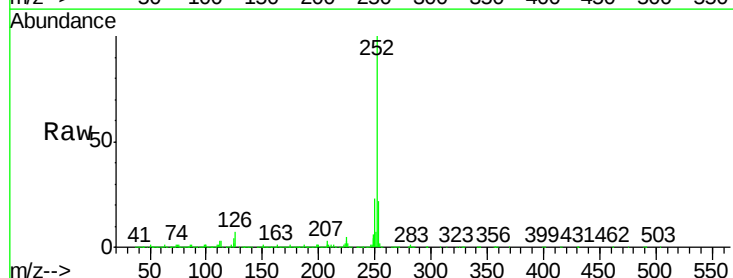
Tgt Ion:252 Resp: 5954732

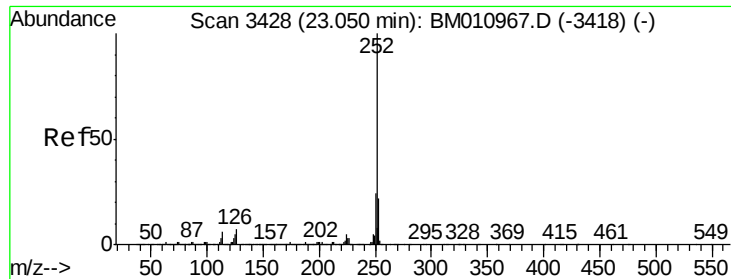
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 4.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.11 ng

RT: 22.96 min Scan# 3430

Delta R.T. -0.09 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

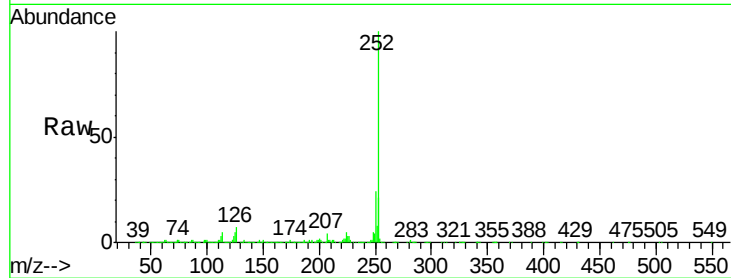
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 5704621

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	5.1	7.4	11.2#

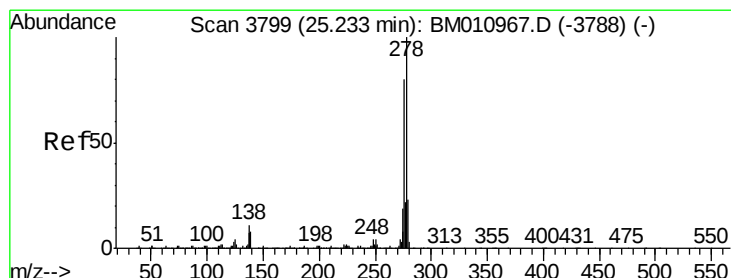
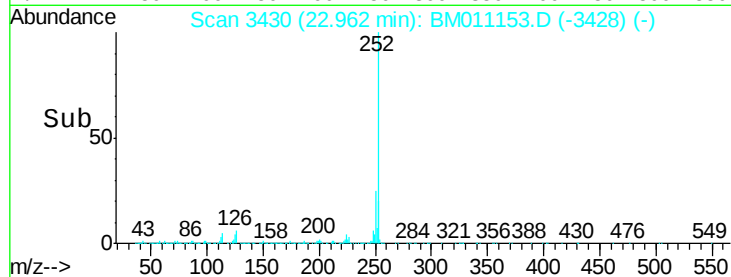
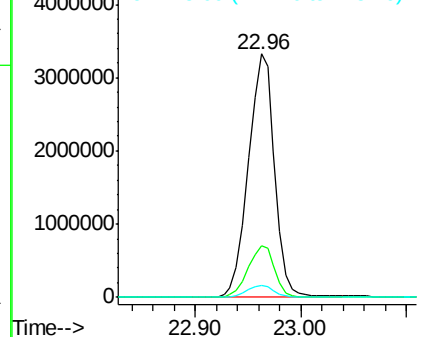


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.16 ng

RT: 25.10 min Scan# 3794

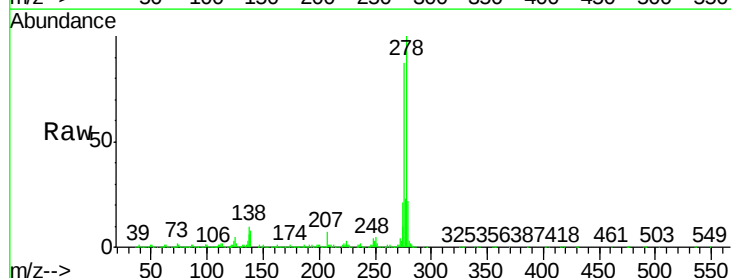
Delta R.T. -0.13 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:278 Resp: 4462118

Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	22.5	19.0	28.4

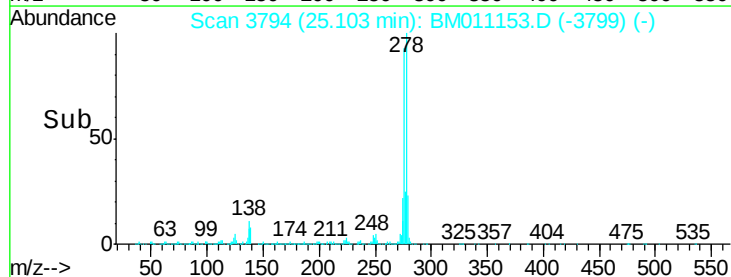
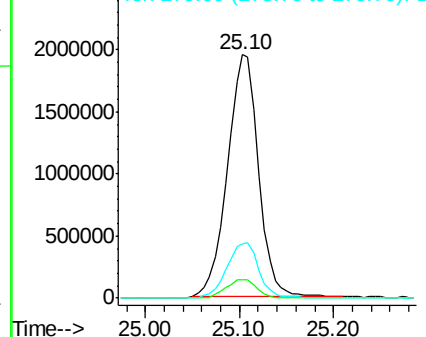


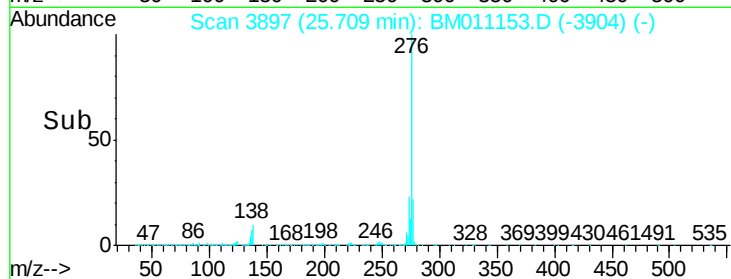
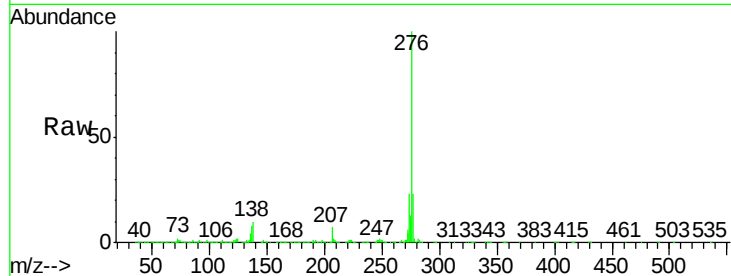
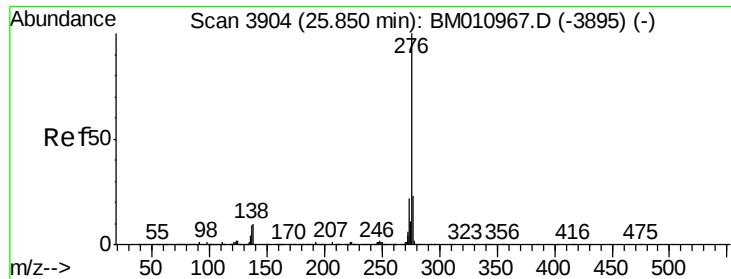
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.78 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.14 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4602772

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	9.6	19.0	28.6

