

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011432.D
 Acq On : 05 Sep 2017 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 07:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	493824	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2402205	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1448679	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	3295808	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3763369	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3100425	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	2269269	77.35	ng	0.00
7) Phenol-d6	7.13	99	3360596	82.61	ng	0.00
23) Nitrobenzene-d5	9.15	82	3106340	85.21	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1325584	79.09	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	8040487	80.01	ng	-0.01
78) Terphenyl-d14	19.96	244	11778869	77.66	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	473580	38.731	ng	# 100
3) Pyridine	3.84	79	1061770	28.356	ng	# 79
4) n-Nitrosodimethylamine	3.75	42	834683	43.656	ng	# 64
6) Aniline	7.32	93	954549	17.277	ng	93
8) 2-Chlorophenol	7.55	128	1356893	39.233	ng	89
9) Benzaldehyde	7.12	77	853279	36.085	ng	98
10) Phenol	7.16	94	1764493	39.455	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1414268	39.567	ng	# 80
12) 1,3-Dichlorobenzene	7.87	146	1520146	38.599	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1564739	39.068	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1541371	39.761	ng	98
15) Benzyl Alcohol	8.22	79	688691	23.416	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2514312	42.065	ng	94
17) 2-Methylphenol	8.42	107	1168679	40.812	ng	96
18) Hexachloroethane	9.07	117	544650	39.723	ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	1254142	41.988	ng	# 84
20) 3+4-Methylphenols	8.75	107	1594393	40.130	ng	97
22) Acetophenone	8.81	105	2255873	37.792	ng	# 89
24) Nitrobenzene	9.19	77	1650075	41.080	ng	95
25) Isophorone	9.72	82	3025329	37.039	ng	93
26) 2-Nitrophenol	9.90	139	682133	40.228	ng	# 81
27) 2,4-Dimethylphenol	9.95	122	1412463	37.087	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	2125432	38.133	ng	100
29) 2,4-Dichlorophenol	10.43	162	1398236	39.241	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	1499250	38.009	ng	99
31) Naphthalene	10.85	128	5016796	38.681	ng	100
32) Benzoic acid	10.10	122	941260	37.991	ng	99
34) Hexachlorobutadiene	11.12	225	841559	37.444	ng	98
35) Caprolactam	11.75	113	385576	30.047	ng	# 54
36) 4-Chloro-3-methylphenol	12.06	107	1637979	39.138	ng	91
37) 2-Methylnaphthalene	12.44	142	3591147	39.781	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1677108	38.470	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	779877	39.023	ng	99
42) 2,4,6-Trichlorophenol	13.04	196	1122596	38.900	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011432.D
 Acq On : 05 Sep 2017 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

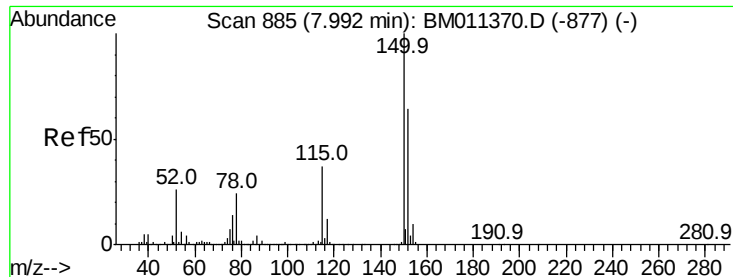
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 07:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.12	196	1139164	38.868	ng	# 89
45) 1,1'-Biphenyl	13.45	154	4997958	38.861	ng	97
46) 2-Chloronaphthalene	13.50	162	3669622	38.410	ng	95
47) 2-Nitroaniline	13.70	65	1254706	42.140	ng	81
48) Acenaphthylene	14.34	152	5810580	39.034	ng	100
49) Dimethylphthalate	14.07	163	4329611	37.612	ng	100
50) 2,6-Dinitrotoluene	14.19	165	873624	40.082	ng	# 87
51) Acenaphthene	14.68	154	3738744	38.678	ng	100
52) 3-Nitroaniline	14.53	138	919041	32.463	ng	# 81
53) 2,4-Dinitrophenol	14.72	184	437950	54.404	ng	88
54) Dibenzofuran	15.02	168	5213742	39.116	ng	97
55) 4-Nitrophenol	14.82	139	829122	37.632	ng	# 49
56) 2,4-Dinitrotoluene	14.97	165	1197765	39.881	ng	88
57) Fluorene	15.66	166	4810307	41.395	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	949867	40.052	ng	# 100
59) Diethylphthalate	15.43	149	4526340	38.164	ng	99
60) 4-Chlorophenyl-phenylether	15.65	204	2209753	40.769	ng	96
61) 4-Nitroaniline	15.68	138	1140916	38.767	ng	83
62) Azobenzene	15.94	77	4408200	41.241	ng	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	627754	48.584	ng	88
65) n-Nitrosodiphenylamine	15.86	169	4043103	38.931	ng	98
66) 4-Bromophenyl-phenylether	16.54	248	1312966	37.873	ng	# 88
67) Hexachlorobenzene	16.66	284	1500421	36.880	ng	# 87
68) Atrazine	16.83	200	1027343	33.753	ng	97
69) Pentachlorophenol	17.00	266	903114	40.436	ng	98
70) Phenanthrene	17.40	178	7354804	40.071	ng	98
71) Anthracene	17.49	178	7441040	40.317	ng	98
72) Carbazole	17.76	167	6959932	39.130	ng	99
73) Di-n-butylphthalate	18.31	149	8349968	40.408	ng	99
74) Fluoranthene	19.40	202	8574043	40.940	ng	94
77) Pyrene	19.77	202	9008442	39.063	ng	97
79) Butylbenzylphthalate	20.65	149	3896634	38.248	ng	92
80) Benzo(a)anthracene	21.50	228	8207513	38.993	ng	97
81) 3,3'-Dichlorobenzidine	21.43	252	2737763	34.260	ng	99
82) Chrysene	21.56	228	7649335	38.557	ng	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5962410	39.920	ng	# 100
84) Di-n-octyl phthalate	22.34	149	10086545	40.061	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.35	276	6754064	36.497	ng	# 88
87) Benzo(b)fluoranthene	23.17	252	7564757	39.741	ng	99
88) Benzo(k)fluoranthene	23.23	252	7573243	41.497	ng	98
89) Benzo(a)pyrene	23.80	252	6901049	40.197	ng	# 97
90) Dibenzo(a,h)anthracene	26.36	278	5849746	39.813	ng	99
91) Benzo(g,h,i)perylene	27.10	276	5592020	39.381	ng	98

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

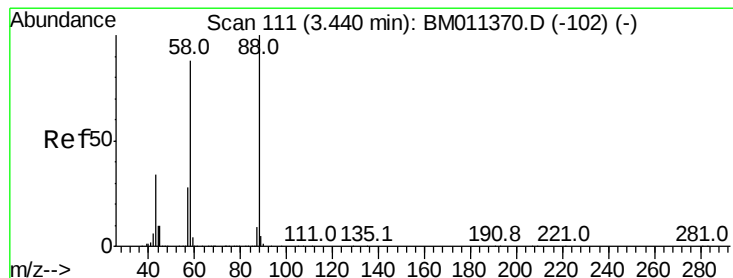
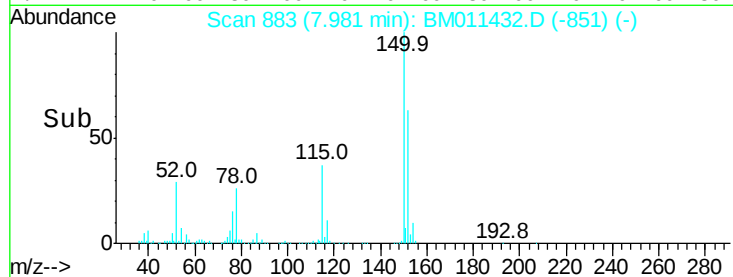
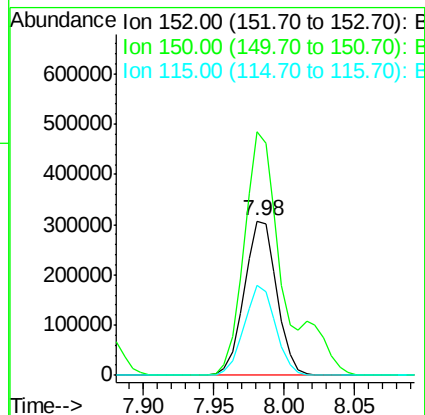
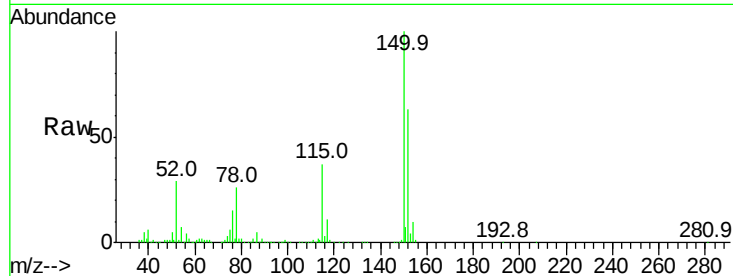


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

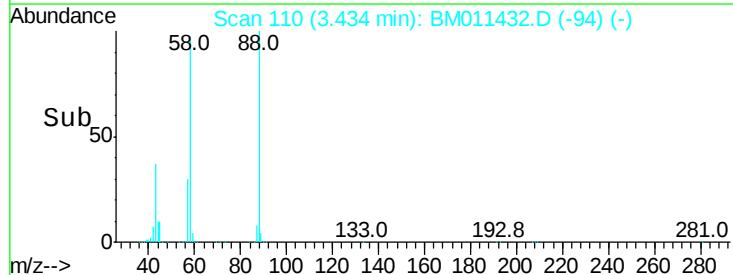
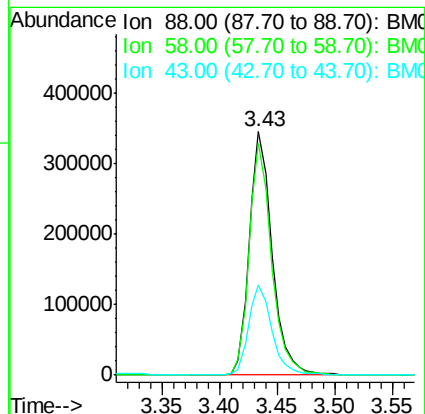
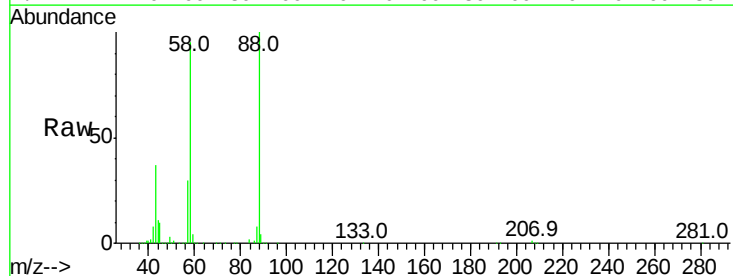
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	58.6	43.0	64.4

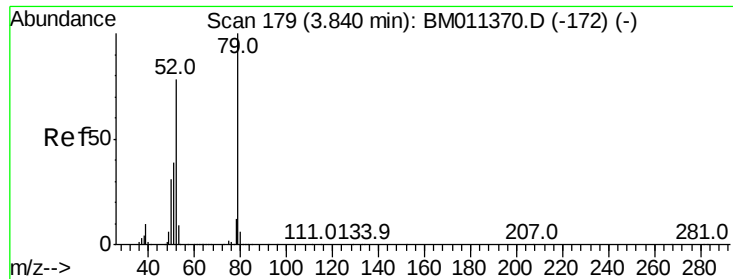


#2

1,4-Dioxane
Concen: 38.731 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	0.0	0.0#
43	37.4	0.0	0.0#





#3

Pvridine

Concen: 28.356 ng

RT: 3.84 min Scan# 179

Delta R.T. -0.00 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

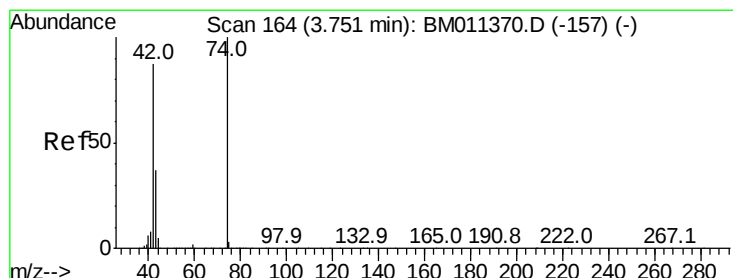
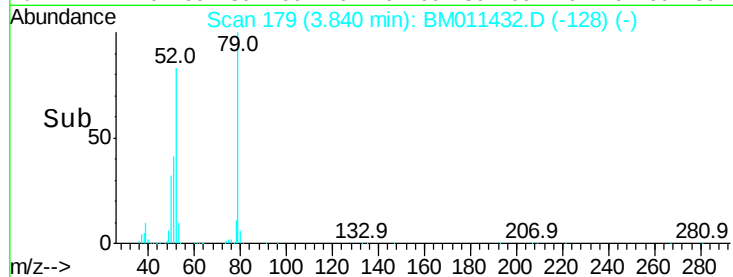
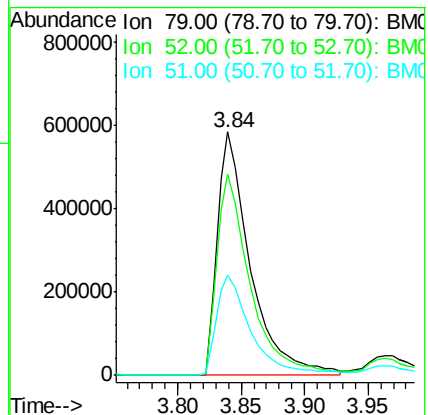
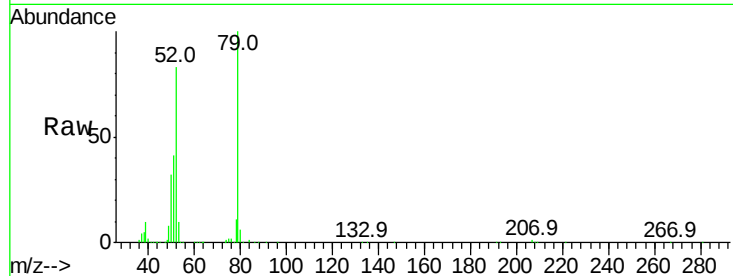
Tot Ion: 79 Resp: 1061770

Ion Ratio Lower Upper

79 100

52 83.0 51.1 76.7#

51 41.4 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 43.656 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

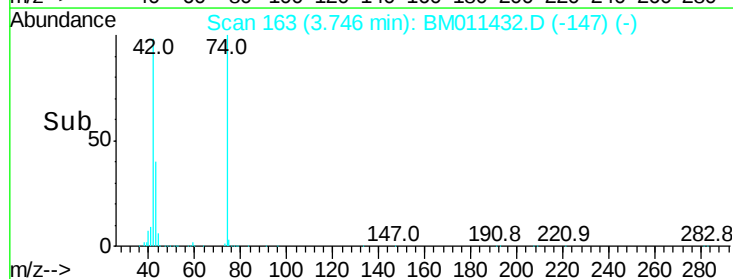
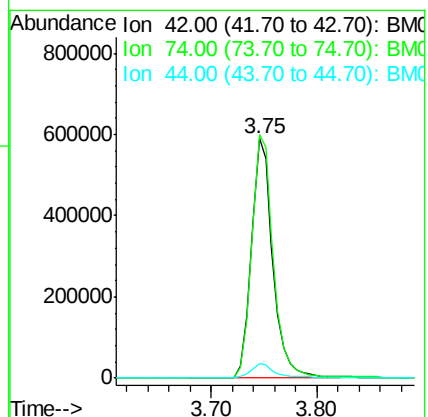
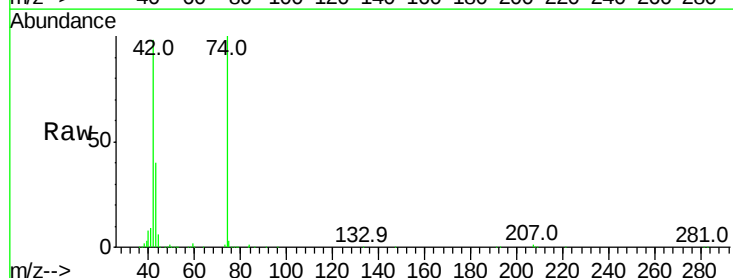
Tgt Ion: 42 Resp: 834683

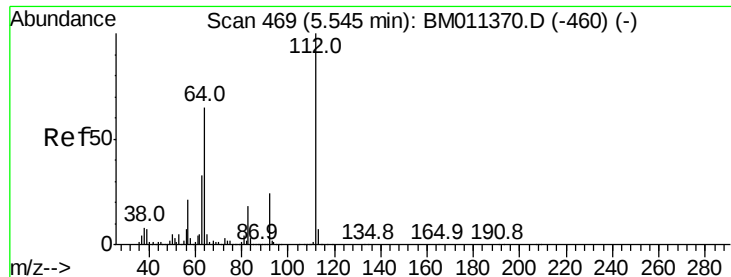
Ion Ratio Lower Upper

42 100

74 101.6 119.3 178.9#

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 77.351 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

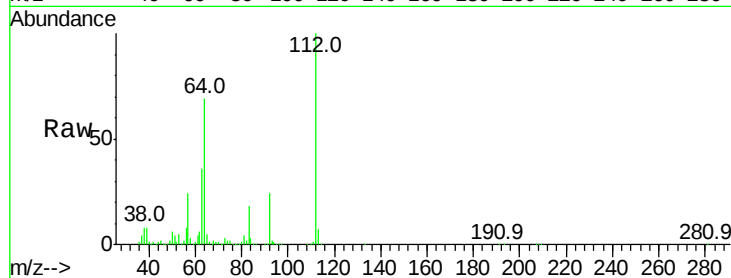
Tot Ion:112 Resp: 2269269

Ion Ratio Lower Upper

112 100

64 68.7 38.6 57.8#

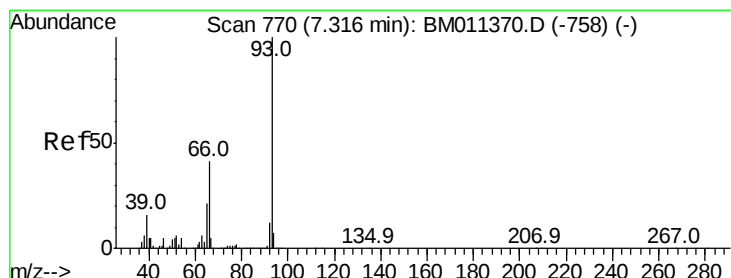
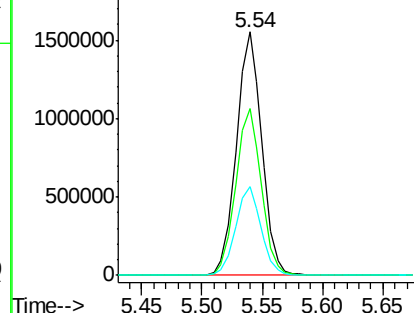
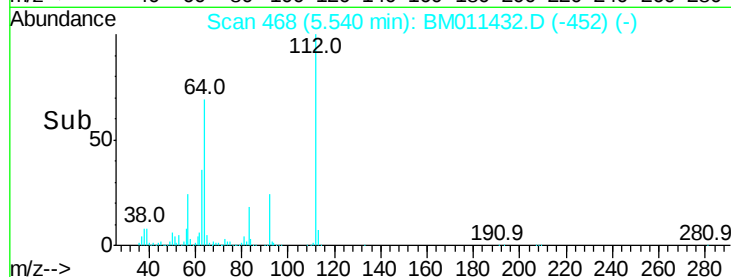
63 36.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 17.277 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

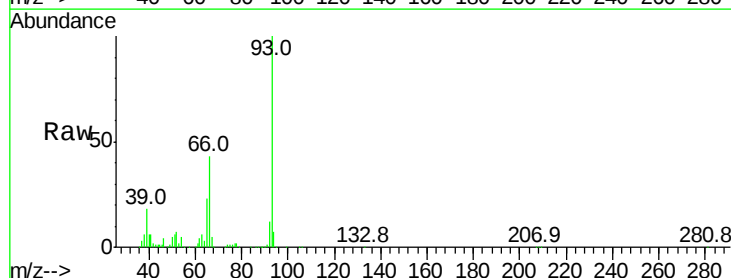
Tgt Ion: 93 Resp: 954549

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

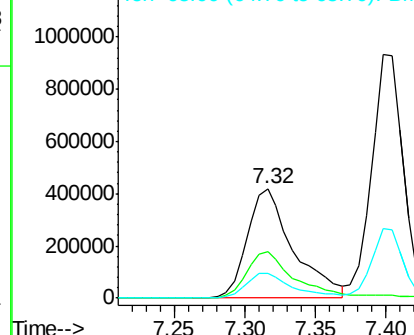
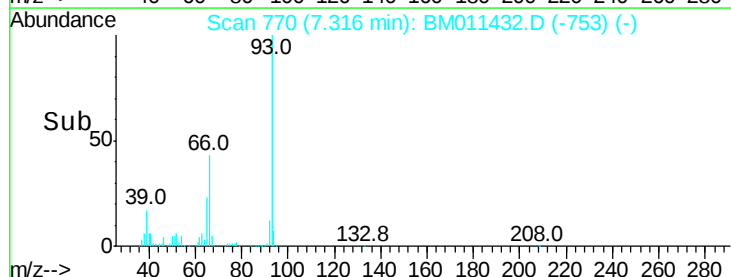
65 22.7 16.0 24.0

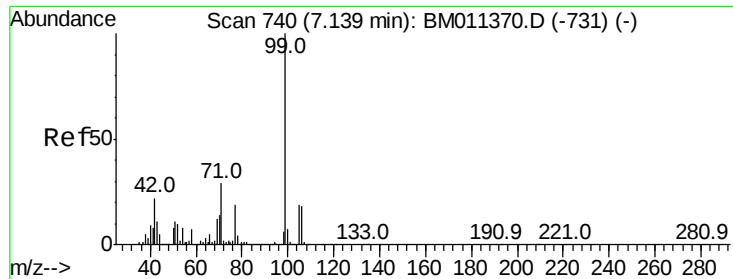


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.612 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

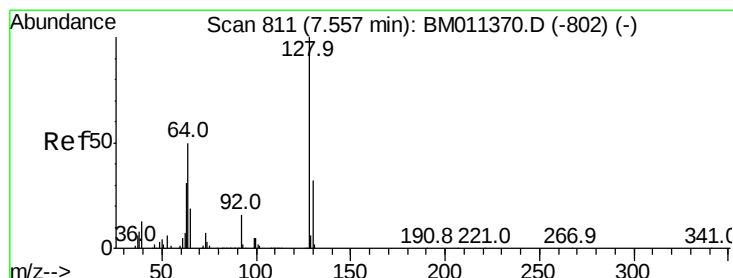
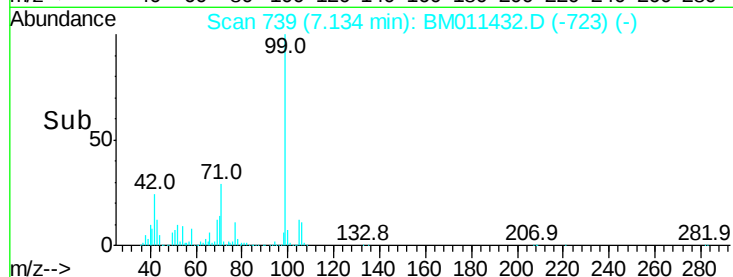
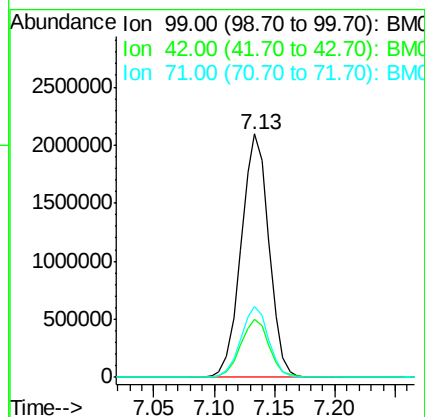
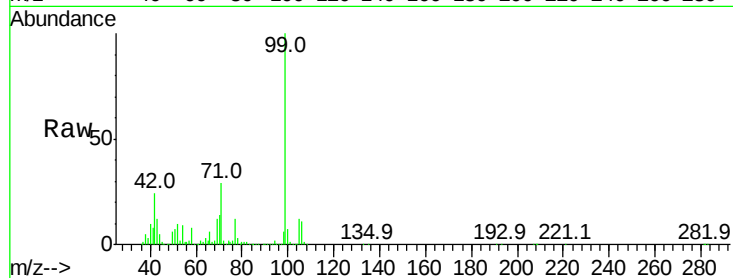
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3360596

Ion	Ratio	Lower	Upper
99	100		
42	23.7	11.0	16.4#
71	29.1	23.4	35.2



#8

2-Chlorophenol

Concen: 39.233 ng

RT: 7.55 min Scan# 809

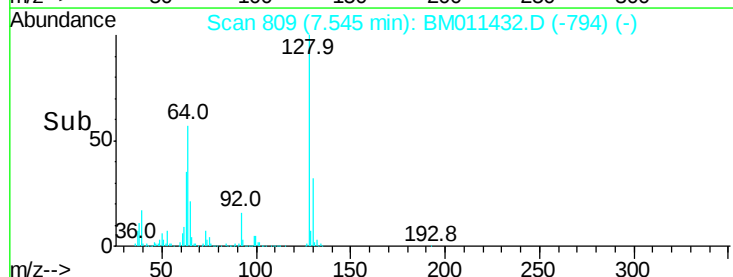
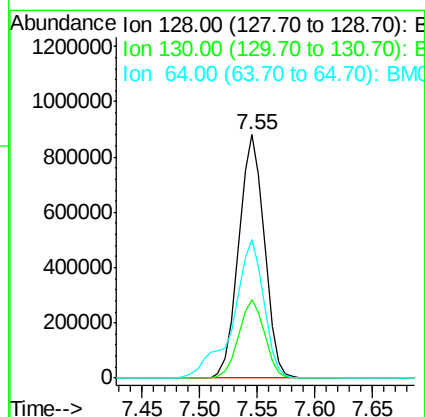
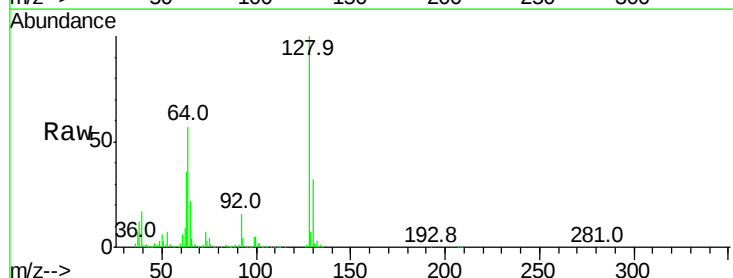
Delta R.T. -0.01 min

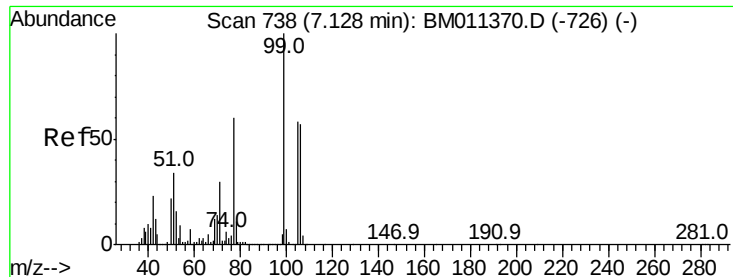
Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion: 128 Resp: 1356893

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	56.8	24.9	64.9





#9

Benzaldehyde

Concen: 36.085 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

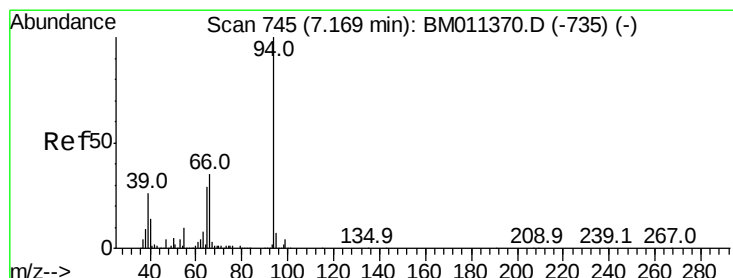
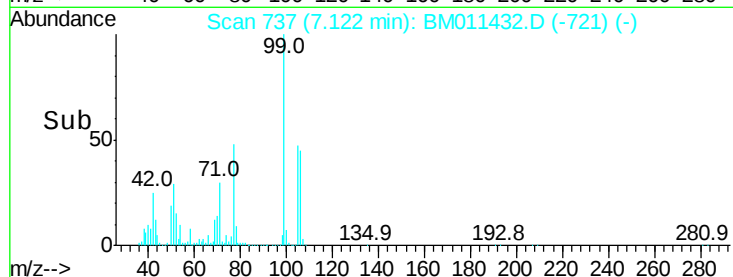
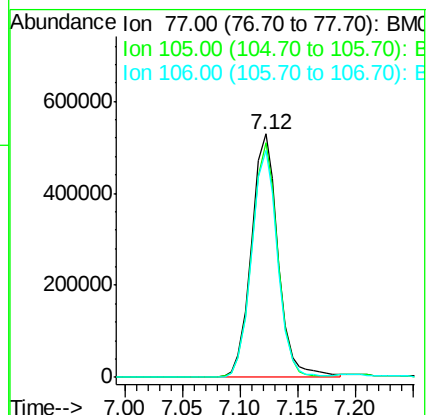
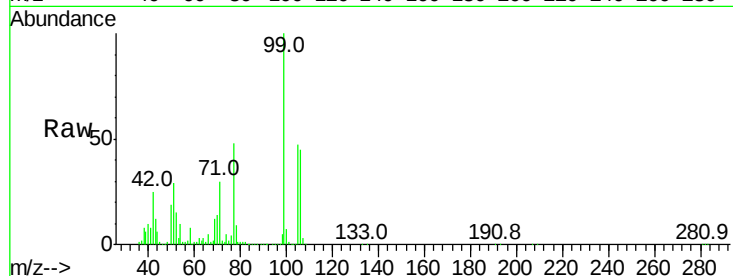
Tot Ion: 77 Resp: 853279

Ion Ratio Lower Upper

77 100

105 96.3 78.8 118.8

106 93.1 73.7 113.7



#10

Phenol

Concen: 39.455 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

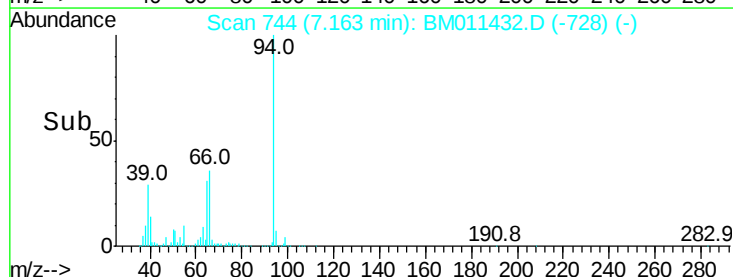
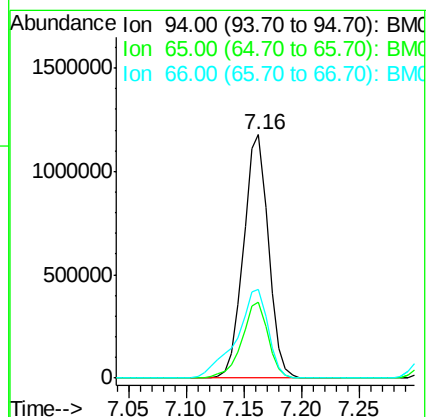
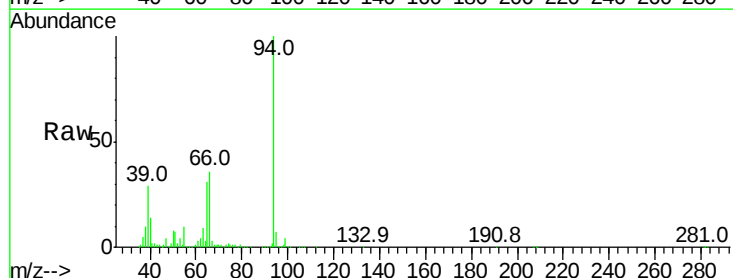
Tgt Ion: 94 Resp: 1764493

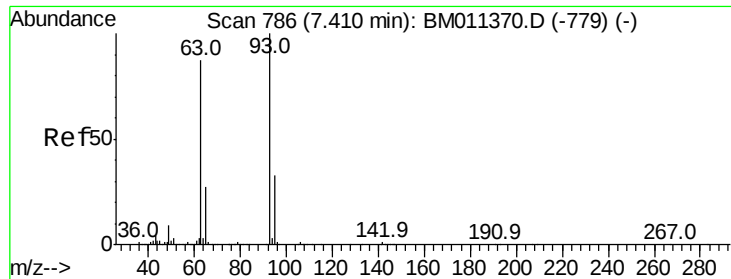
Ion Ratio Lower Upper

94 100

65 31.1 18.8 58.8

66 36.3 39.9 79.9#



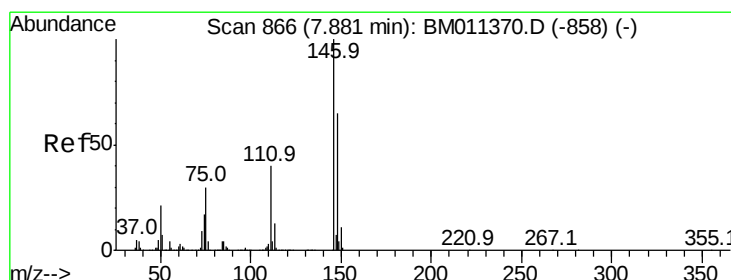
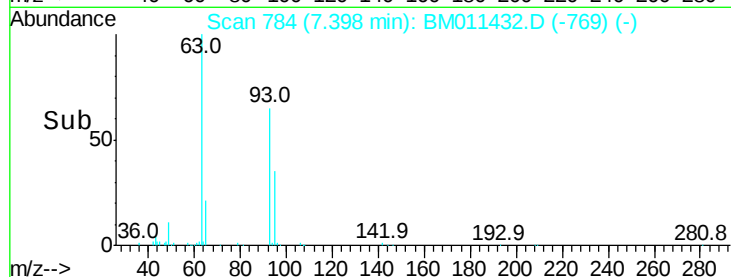
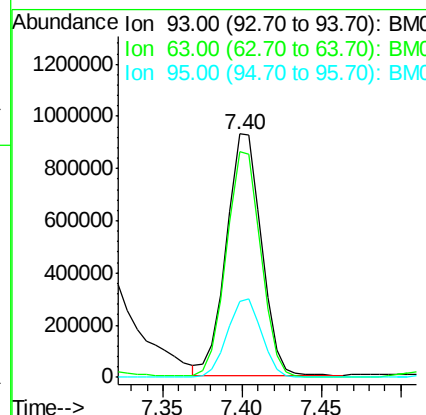
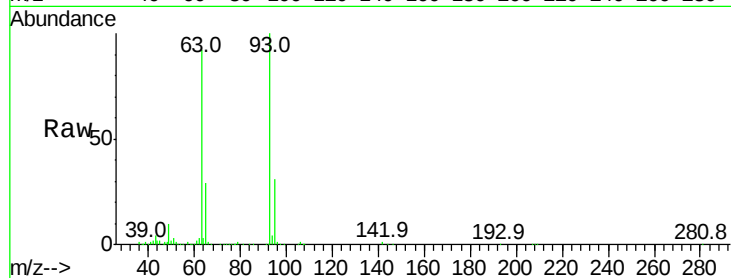


#11
bis(2-Chloroethyl)ether
Concen: 39.567 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1414268

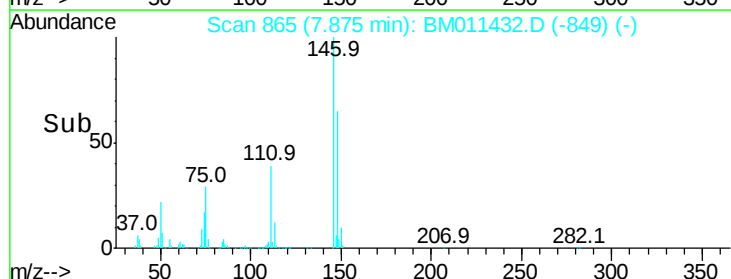
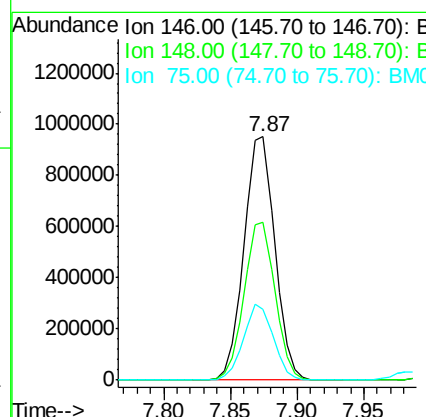
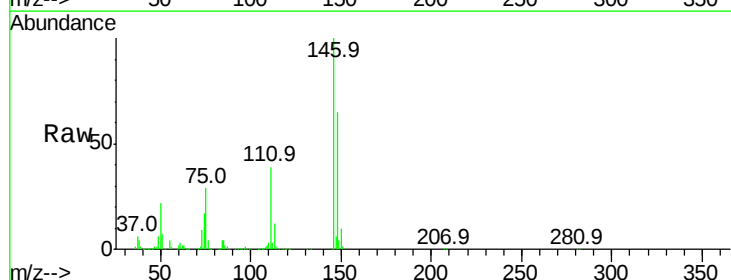
Ion	Ratio	Lower	Upper
93	100		
63	92.5	49.5	89.5#
95	31.2	13.5	53.5

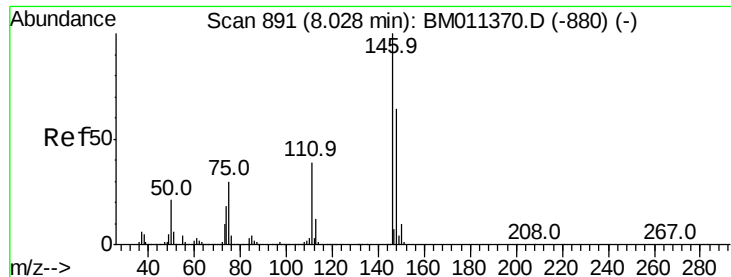


#12
1,3-Dichlorobenzene
Concen: 38.599 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 146 Resp: 1520146

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.068 ng

RT: 8.02 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

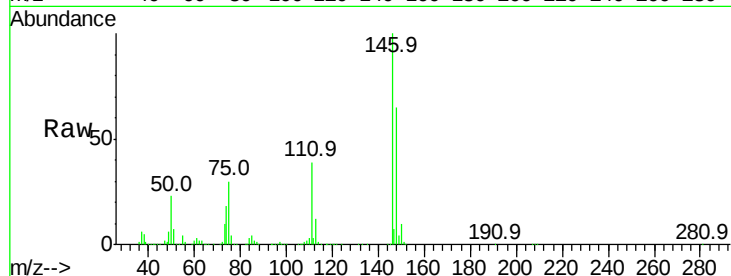
Tot Ion:146 Resp: 1564739

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

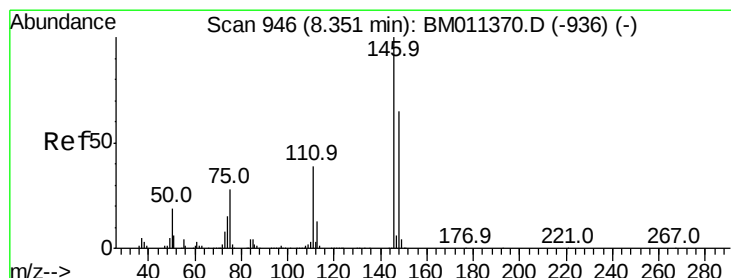
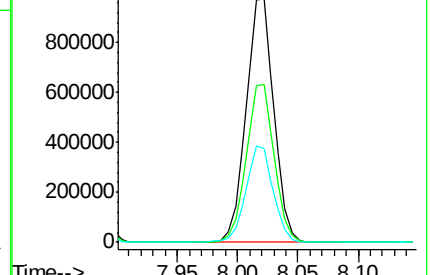
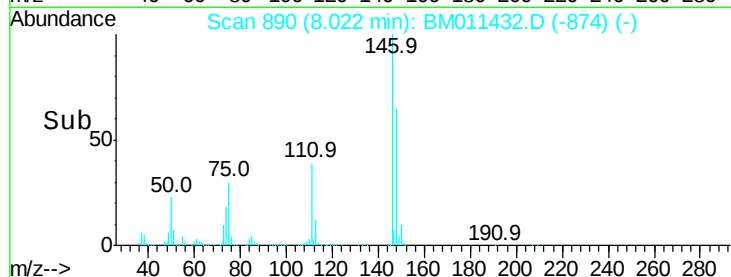
111 38.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.761 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

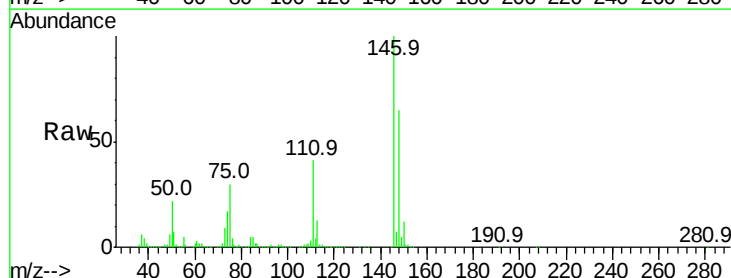
Tgt Ion:146 Resp: 1541371

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

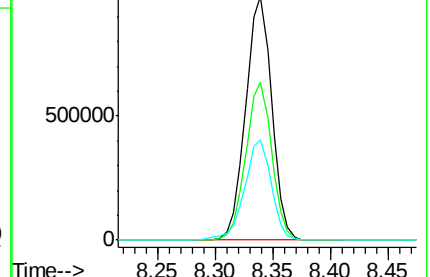
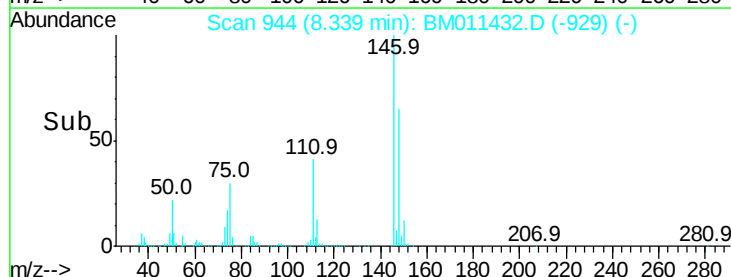
111 41.2 30.6 45.8

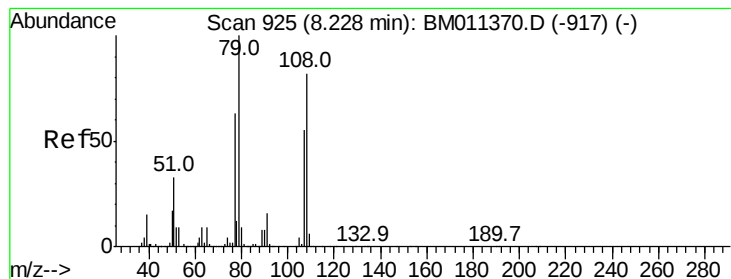


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.416 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

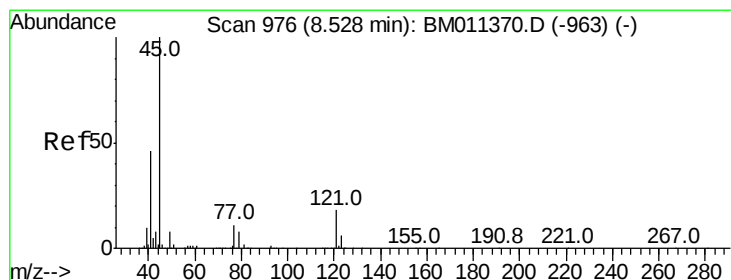
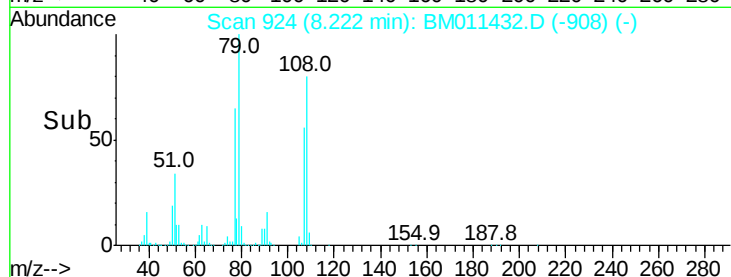
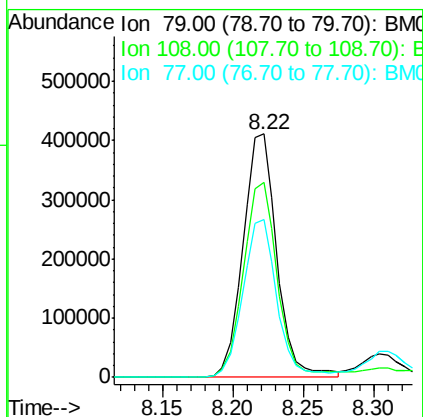
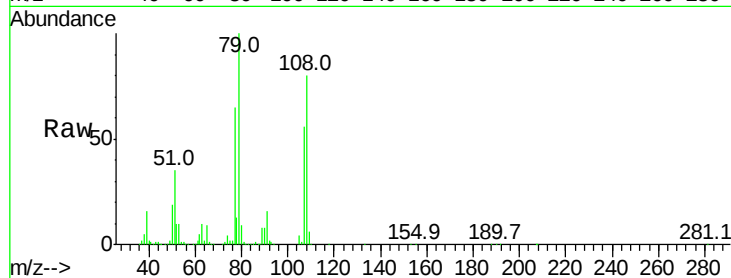
Tot Ion: 79 Resp: 688691

Ion Ratio Lower Upper

79 100

108 80.3 65.0 97.4

77 64.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.065 ng

RT: 8.51 min Scan# 973

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

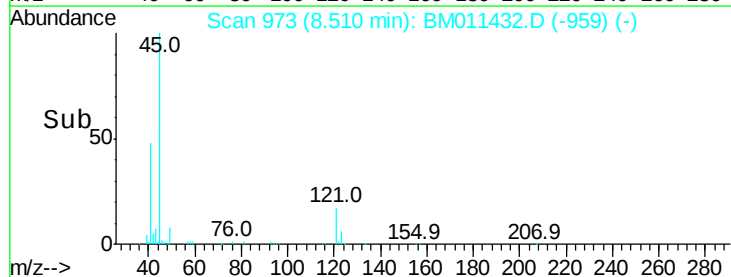
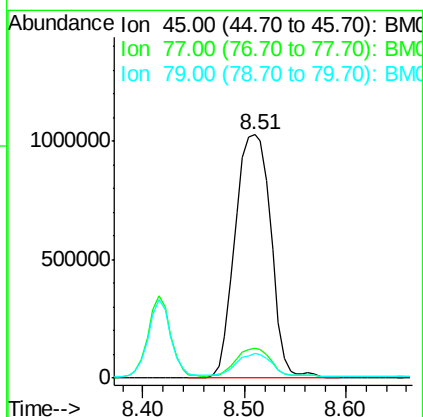
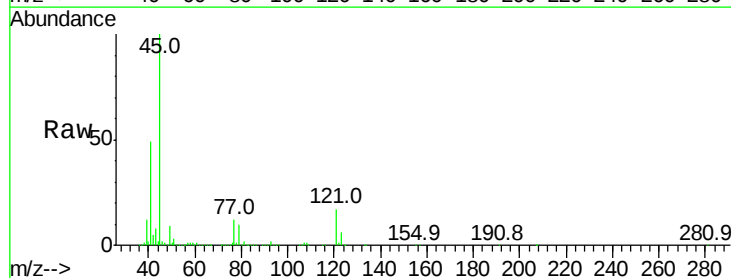
Tgt Ion: 45 Resp: 2514312

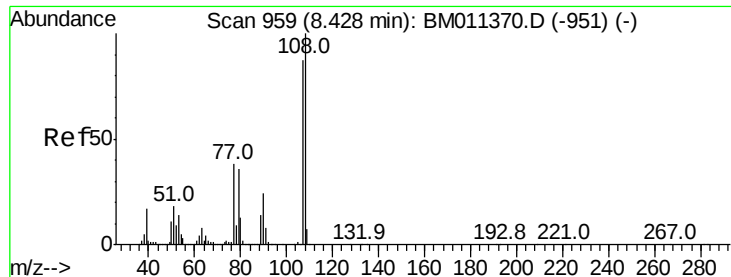
Ion Ratio Lower Upper

45 100

77 12.3 0.0 35.2

79 9.9 0.0 32.0

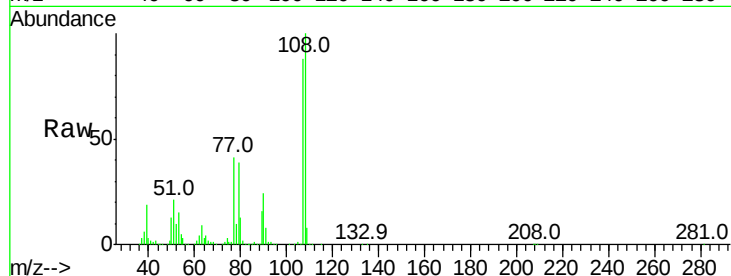




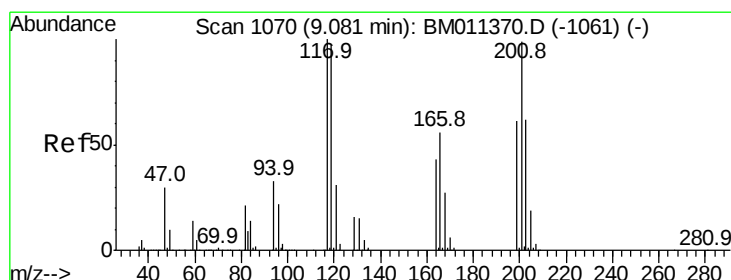
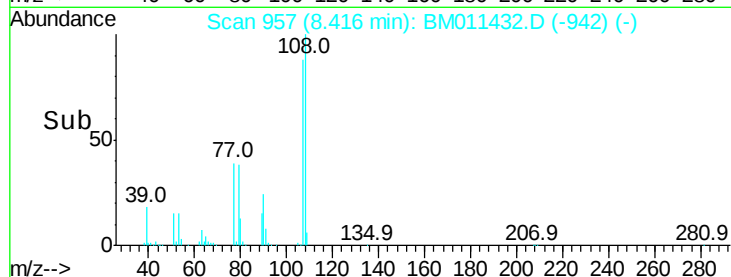
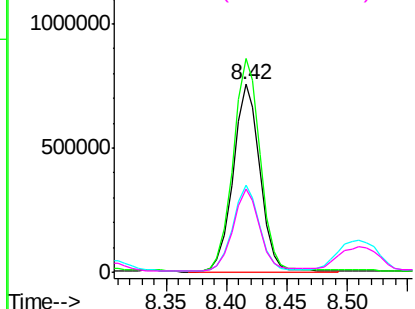
#17
2-Methylphenol
Concen: 40.812 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	1168679
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	46.0	32.6	48.8
79	44.1	32.8	49.2

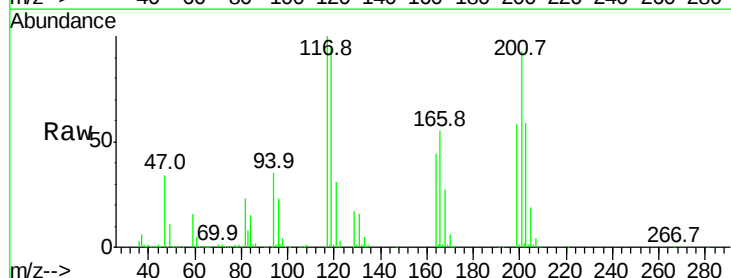


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

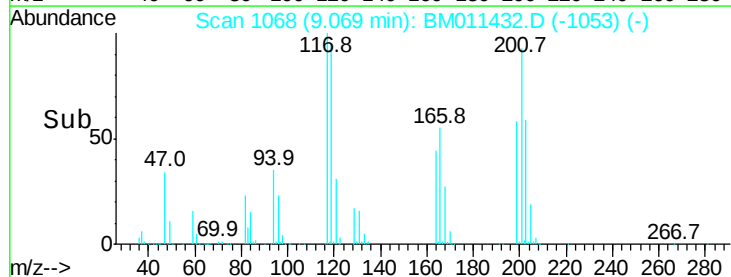
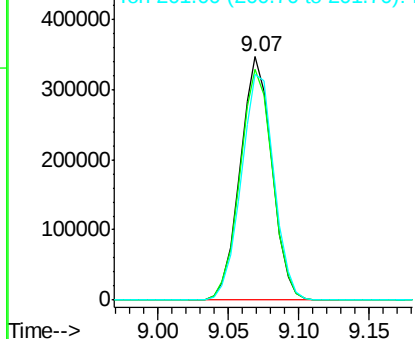


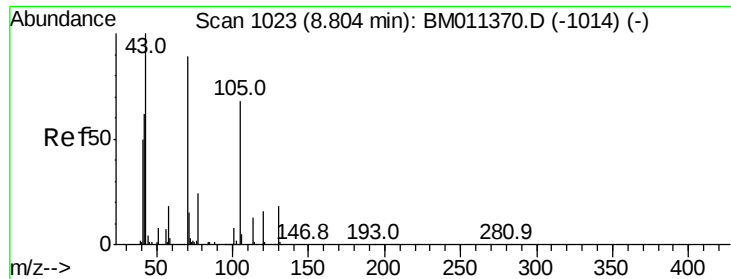
#18
Hexachloroethane
Concen: 39.723 ng
RT: 9.07 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:	117	Resp:	544650
Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.2	118.8
201	92.7	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

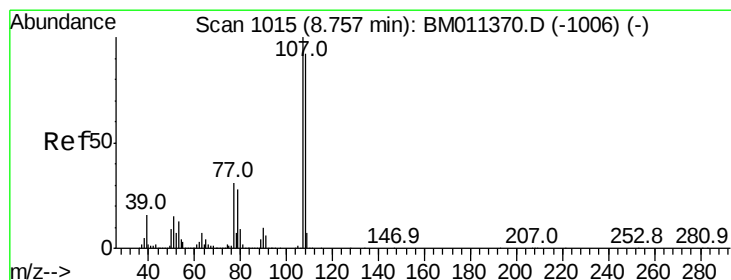
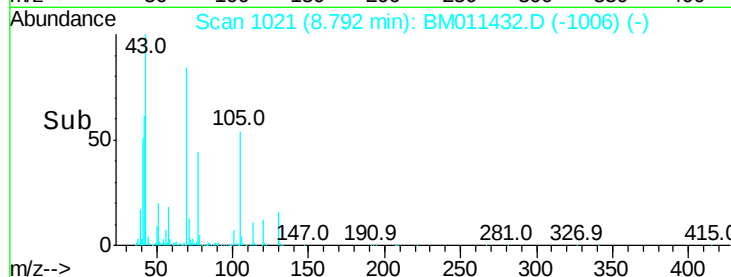
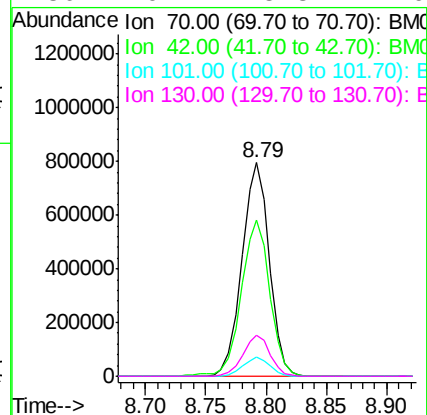
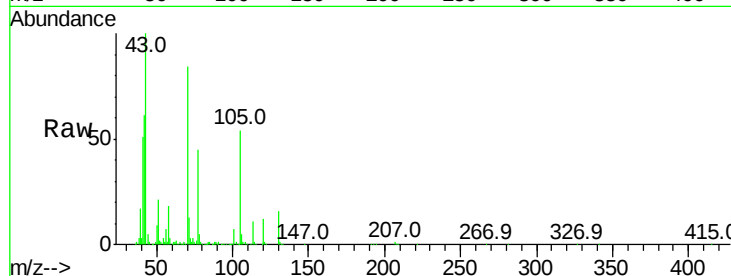




#19
n-Nitroso-di-n-propylamine
Concen: 41.988 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

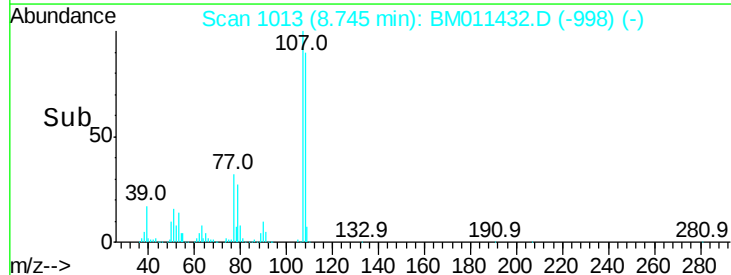
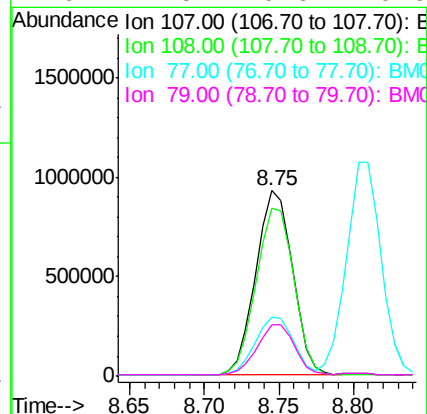
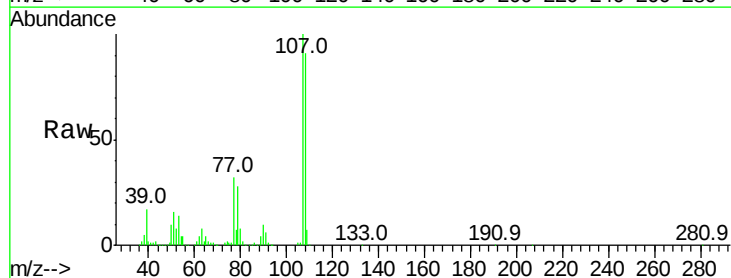
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

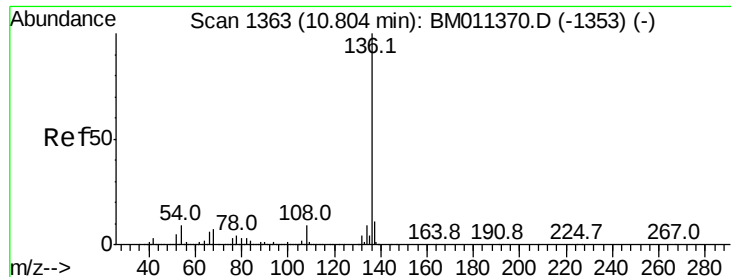
Tot Ion: 70 Resp: 1254142
Ion Ratio Lower Upper
70 100
42 73.2 44.5 66.7#
101 8.9 7.4 11.2
130 19.2 15.3 22.9



#20
3+4-Methylphenols
Concen: 40.130 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 107 Resp: 1594393
Ion Ratio Lower Upper
107 100
108 90.5 73.2 113.2
77 32.1 10.7 50.7
79 27.5 9.6 49.6

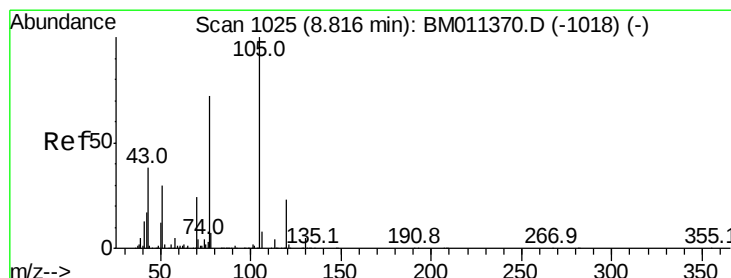
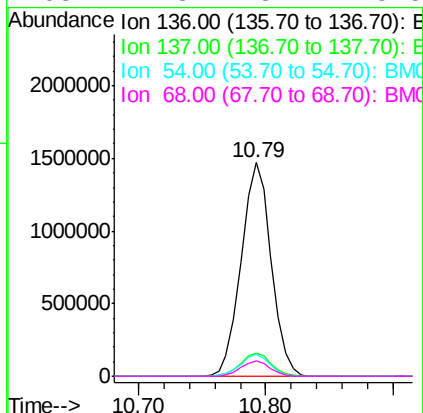
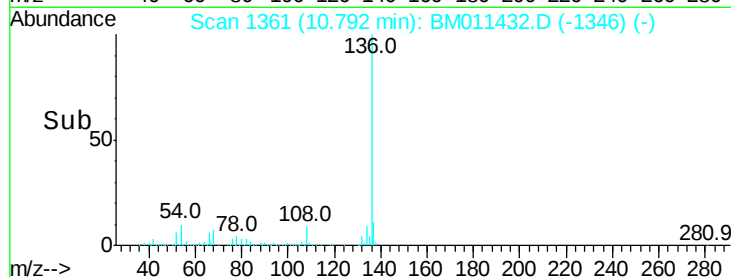
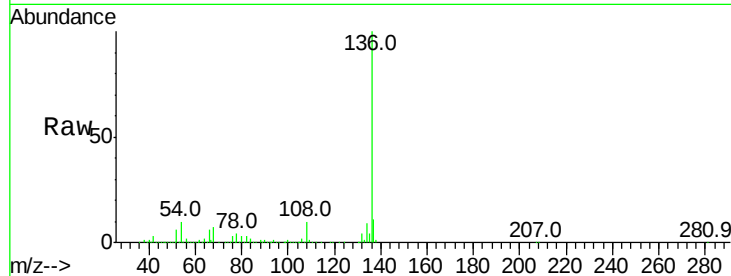




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

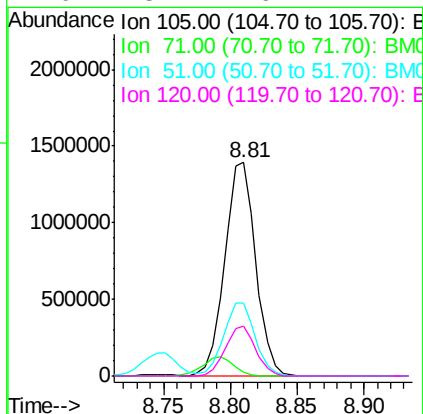
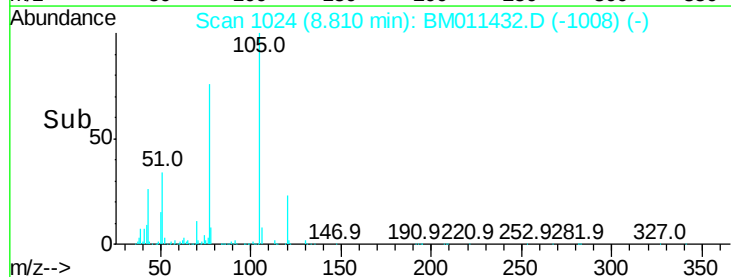
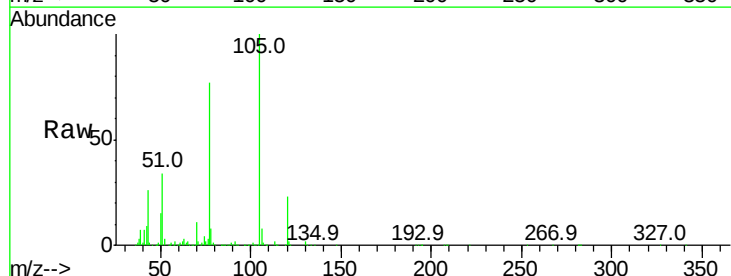
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

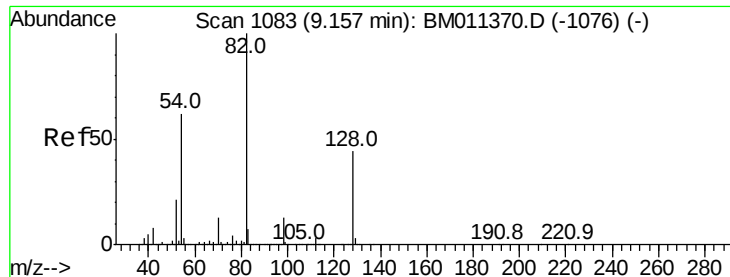
Tot Ion:136	Resp: 2402205
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 10.3	4.6 6.8#
68 7.3	3.7 5.5#



#22
Acetophenone
Concen: 37.792 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt	Ion:105	Resp:	2255873
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	34.3	21.6	32.4#
120	23.2	16.1	24.1





#23

Nitrobenzene-d5

Concen: 85.214 ng

RT: 9.15 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

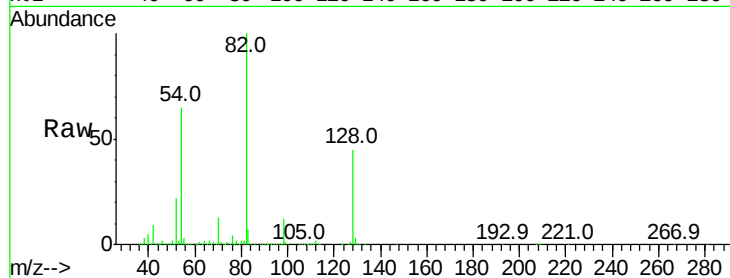
Tot Ion: 82 Resp: 3106340

Ion Ratio Lower Upper

82 100

128 44.7 32.8 49.2

54 65.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM011432.D (-1066) (-)

Ion 128.00 (127.70 to 128.70): BM011432.D (-1066) (-)

Ion 54.00 (53.70 to 54.70): BM011432.D (-1066) (-)

9.15

2000000

1500000

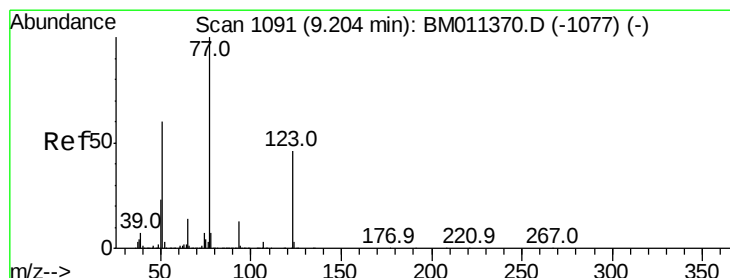
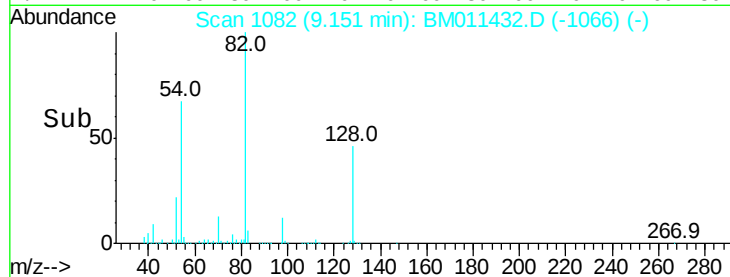
1000000

500000

0

Time-->

9.05 9.10 9.15 9.20 9.25



#24

Nitrobenzene

Concen: 41.080 ng

RT: 9.19 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

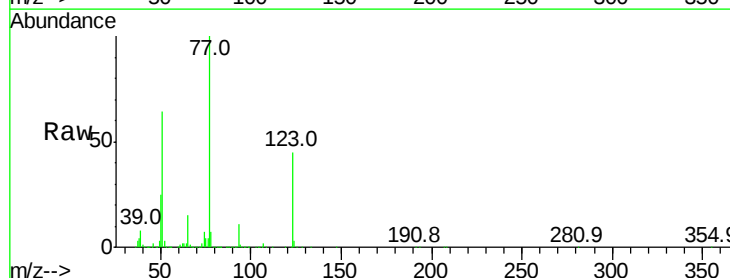
Tgt Ion: 77 Resp: 1650075

Ion Ratio Lower Upper

77 100

123 44.8 32.6 49.0

65 14.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM011432.D (-1074) (-)

Ion 123.00 (122.70 to 123.70): BM011432.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM011432.D (-1074) (-)

9.19

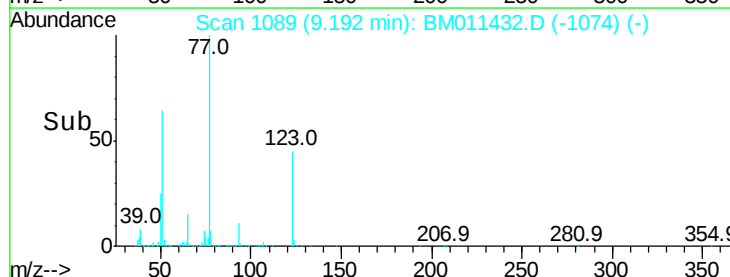
1000000

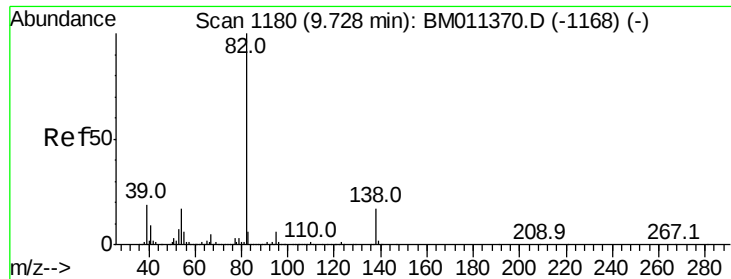
500000

0

Time-->

9.10 9.20 9.30





#25

Isophorone

Concen: 37.039 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

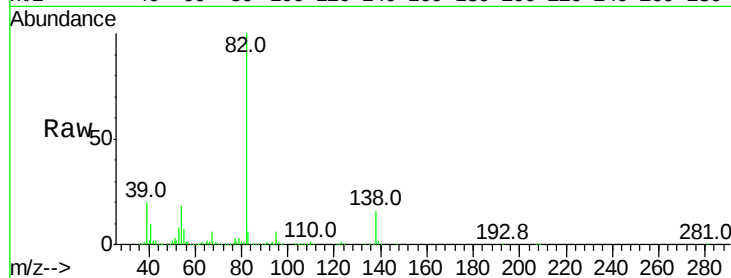
Tot Ion: 82 Resp: 3025329

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

138 16.5 16.3 24.5

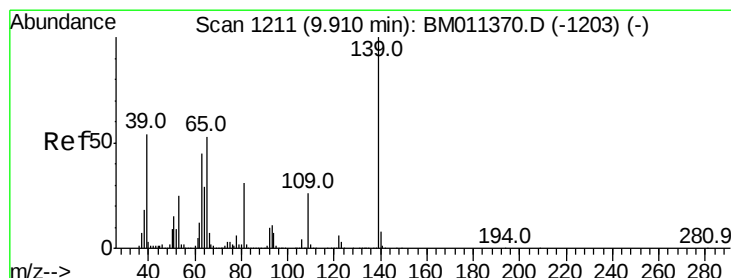
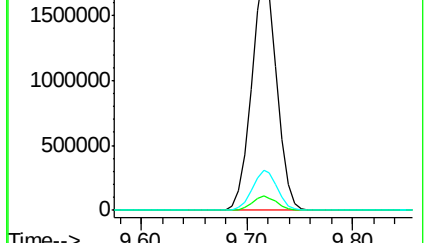
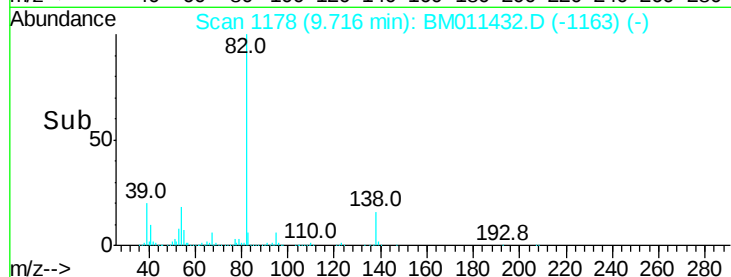


Abundance Ion 82.00 (81.70 to 82.70): BM011432.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011432.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011432.D (-1168) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.228 ng

RT: 9.90 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

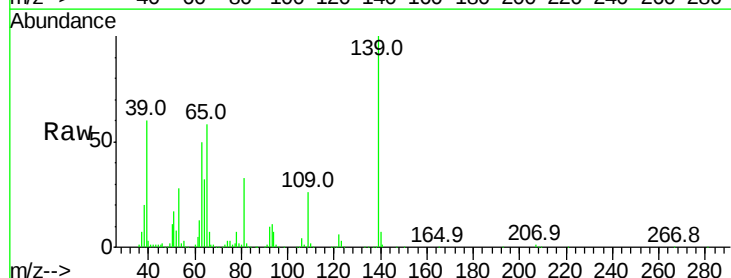
Tgt Ion: 139 Resp: 682133

Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

65 57.7 31.5 47.3#

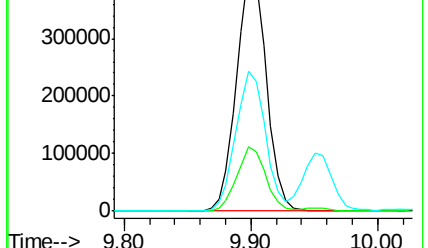
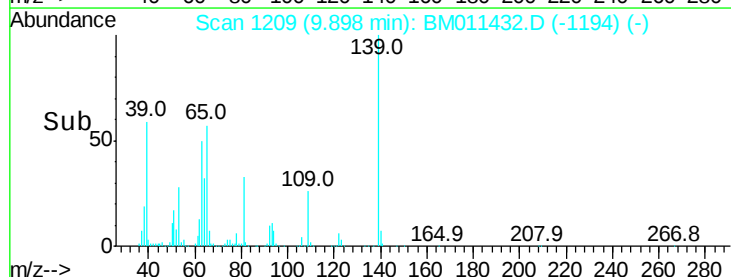


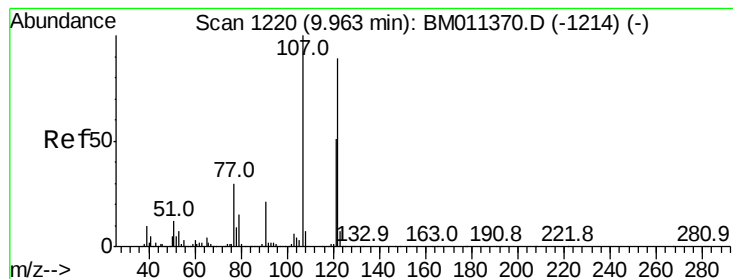
Abundance Ion 139.00 (138.70 to 139.70): BM011432.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM011432.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011432.D (-1194) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 37.087 ng

RT: 9.95 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

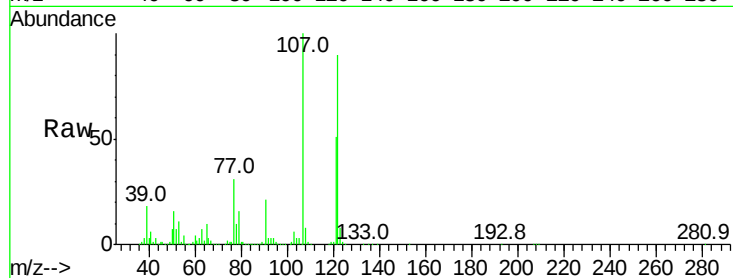
Tot Ion:122 Resp: 1412463

Ion Ratio Lower Upper

122 100

107 110.9 84.7 127.1

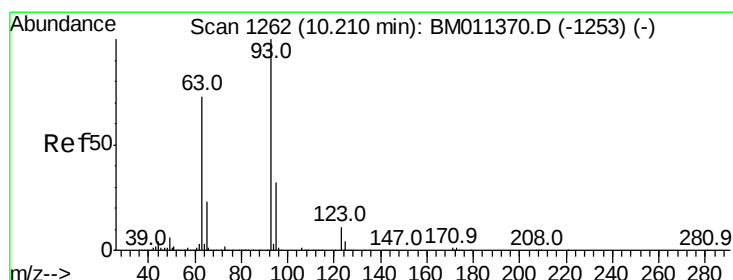
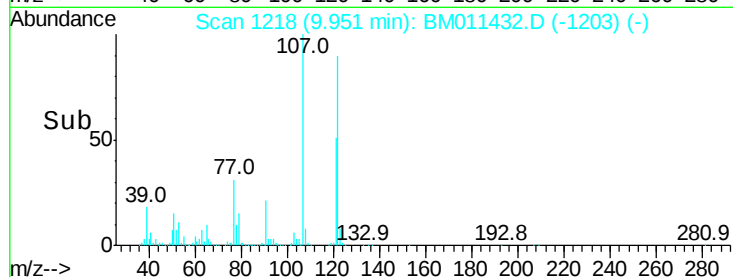
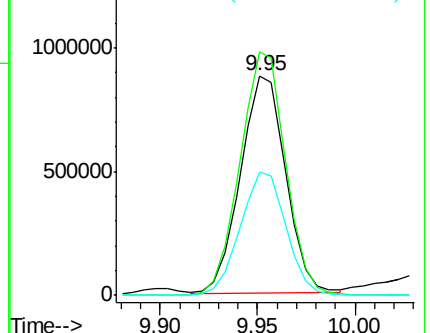
121 56.1 46.6 69.8



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: 38.133 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

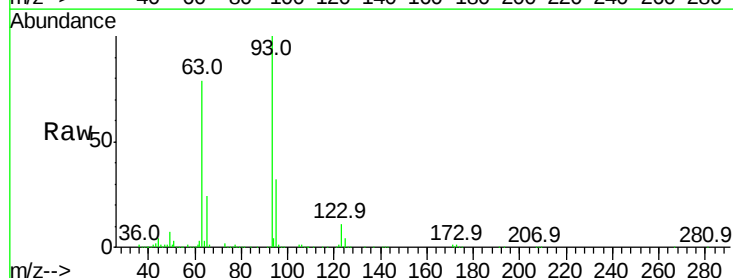
Tgt Ion: 93 Resp: 2125432

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

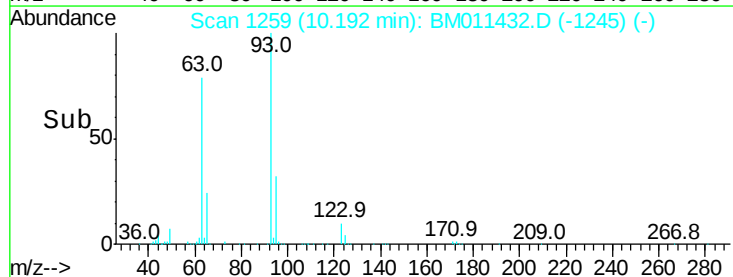
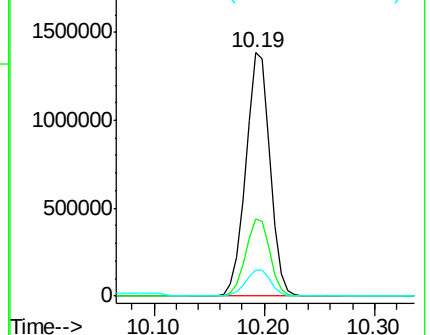
123 10.8 8.6 13.0

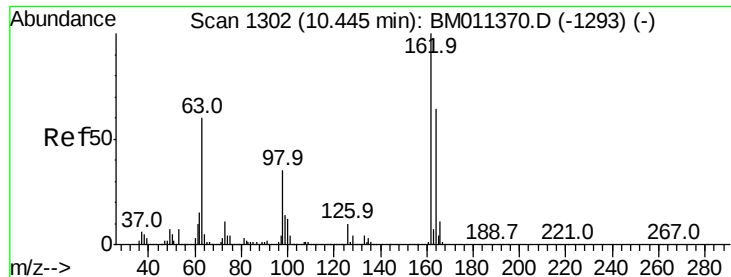


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

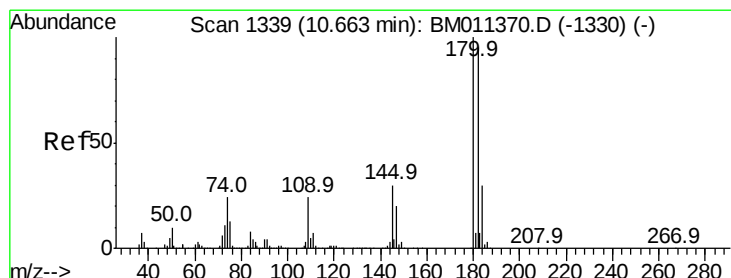
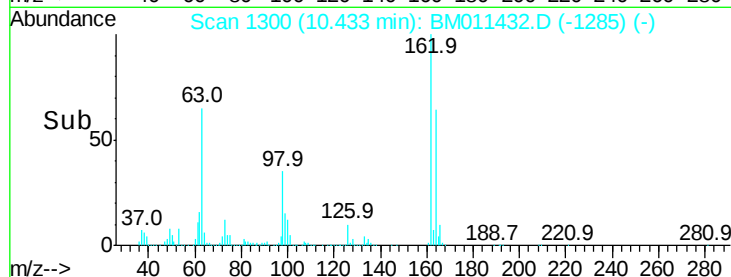
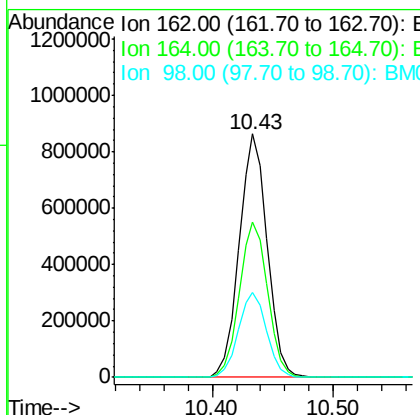
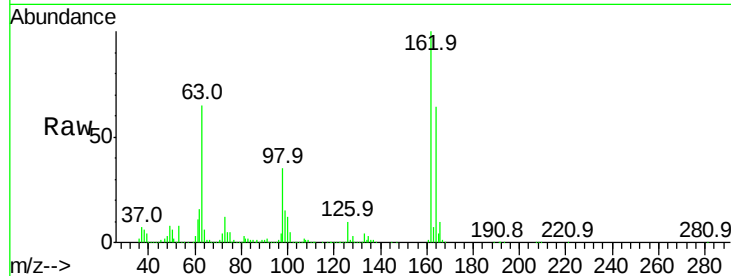




#29
 2,4-Dichlorophenol
 Concen: 39.241 ng
 RT: 10.43 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

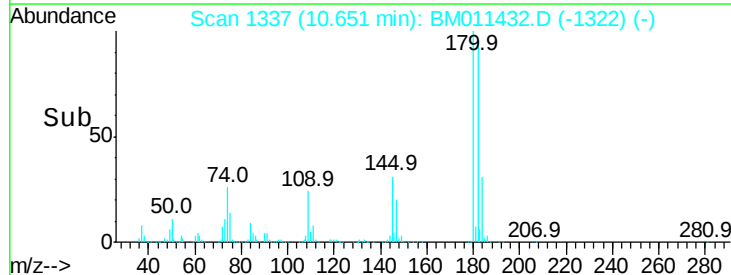
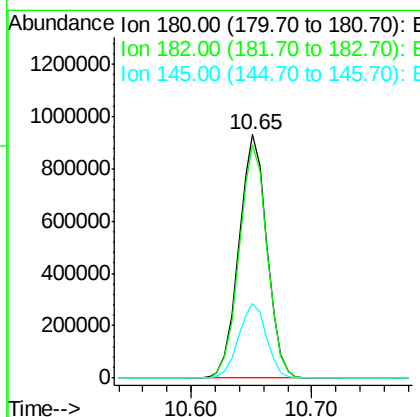
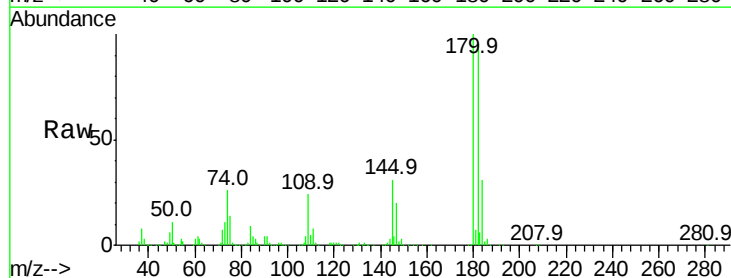
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

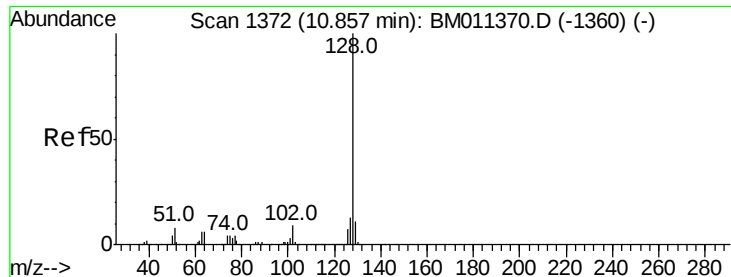
Tot Ion:162 Resp: 1398236
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.8 82.8
 98 35.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.009 ng
 RT: 10.65 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:180 Resp: 1499250
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.6 116.4
 145 30.6 23.4 35.2

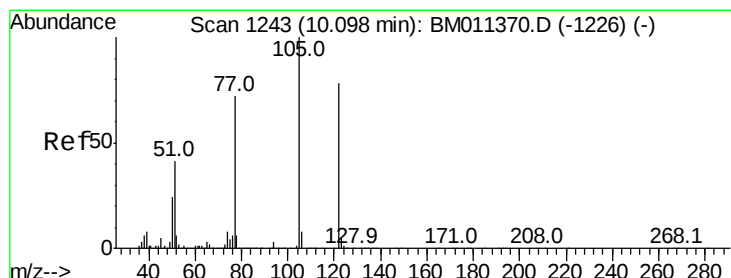
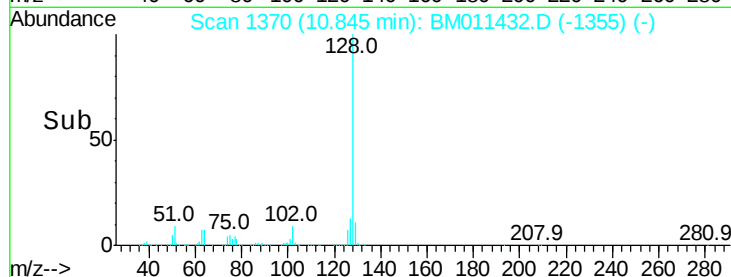
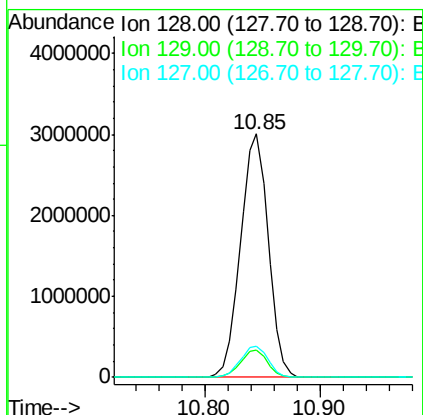
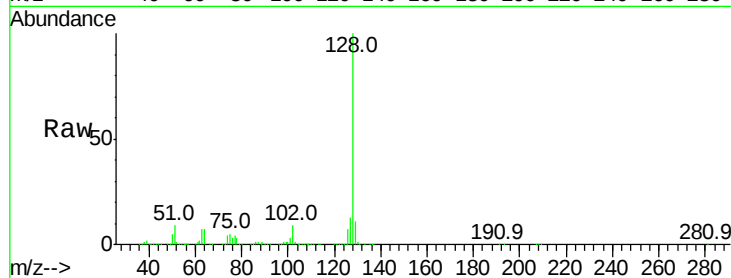




#31
Naphthalene
Concen: 38.681 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

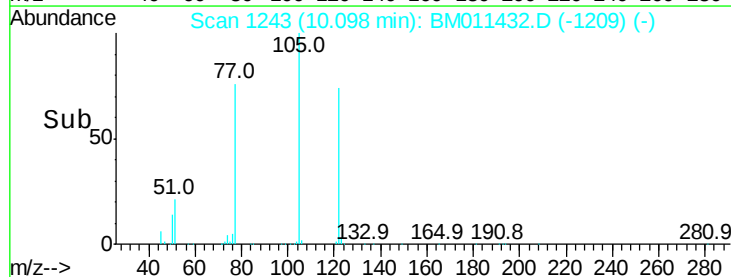
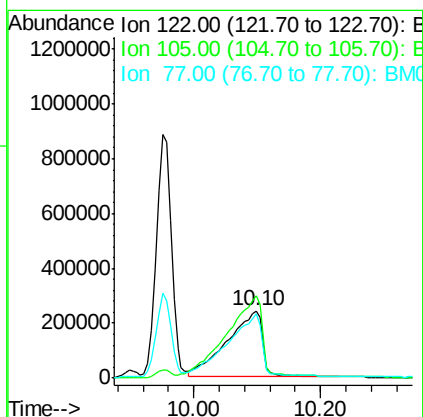
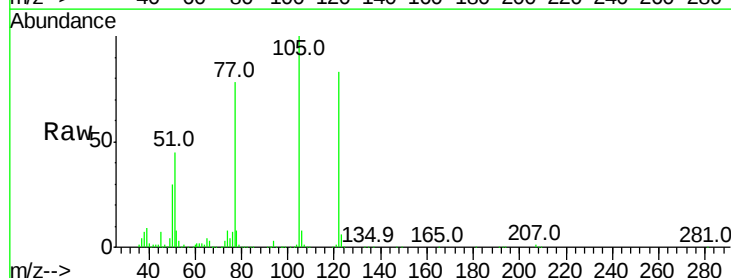
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

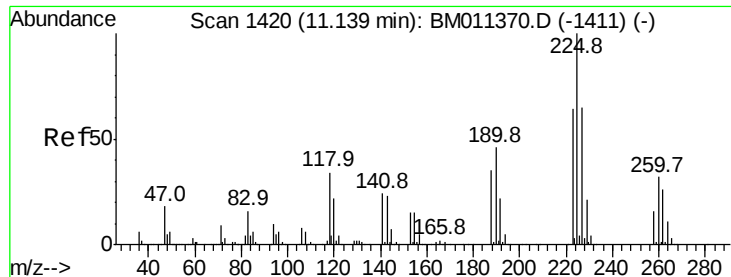
Tot Ion:128 Resp: 5016796
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 37.991 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:122 Resp: 941260
Ion Ratio Lower Upper
122 100
105 121.1 99.9 139.9
77 94.7 73.7 113.7

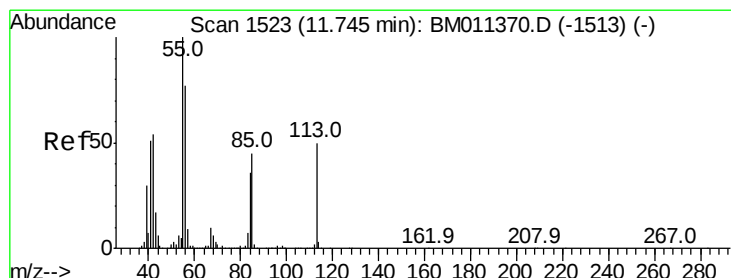
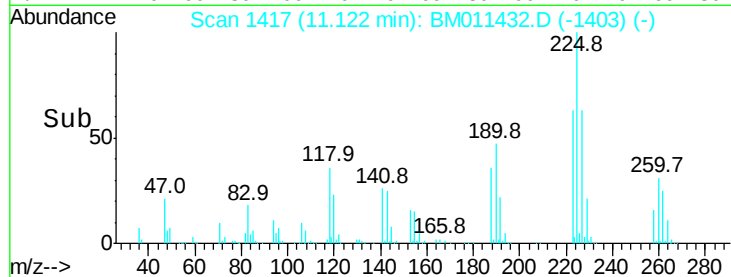
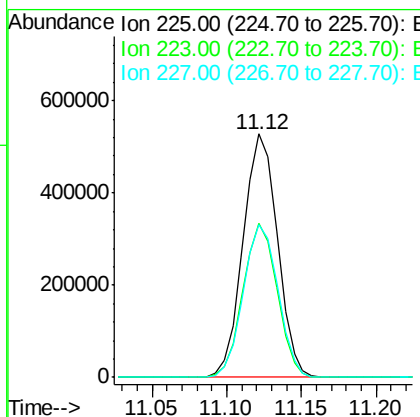
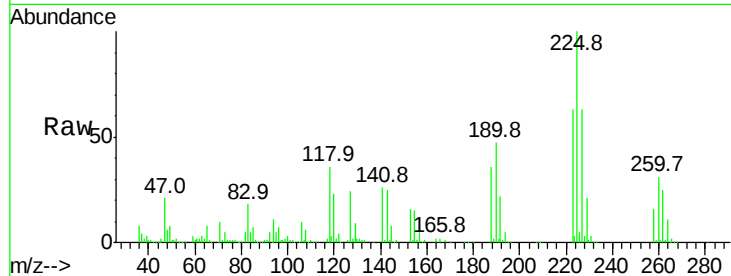




#34
Hexachlorobutadiene
Concen: 37.444 ng
RT: 11.12 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

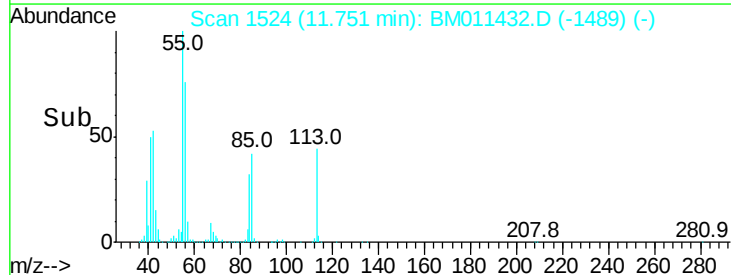
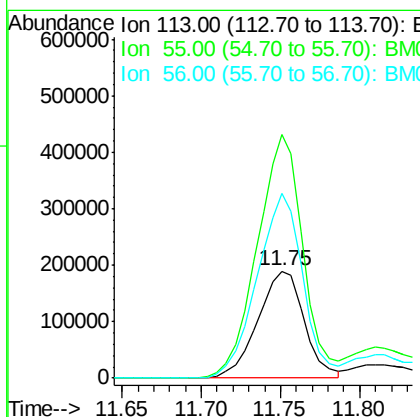
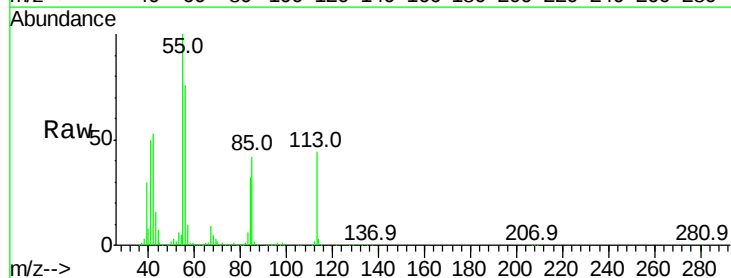
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

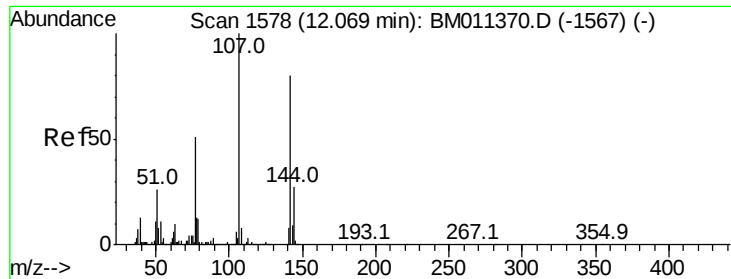
Tot Ion:225 Resp: 841559
Ion Ratio Lower Upper
225 100
223 63.0 47.9 71.9
227 62.6 50.1 75.1



#35
Caprolactam
Concen: 30.047 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:113 Resp: 385576
Ion Ratio Lower Upper
113 100
55 228.1 145.9 185.9#
56 173.4 101.0 141.0#

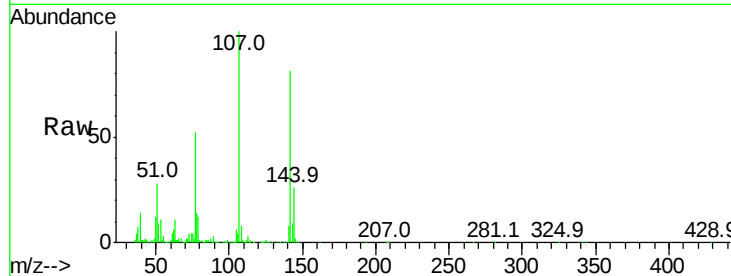




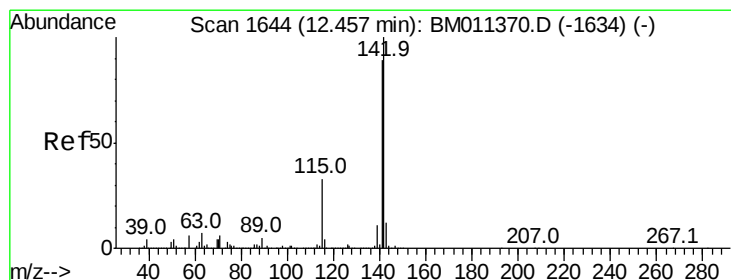
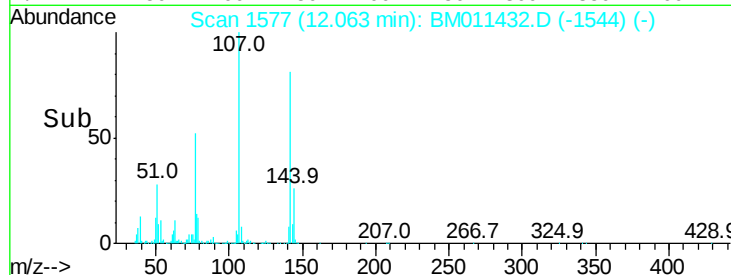
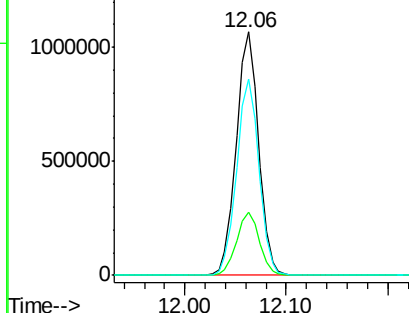
#36
4-Chloro-3-methylphenol
Concen: 39.138 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 1637979
Ion Ratio Lower Upper
107 100
144 26.0 23.3 34.9
142 80.7 72.6 109.0

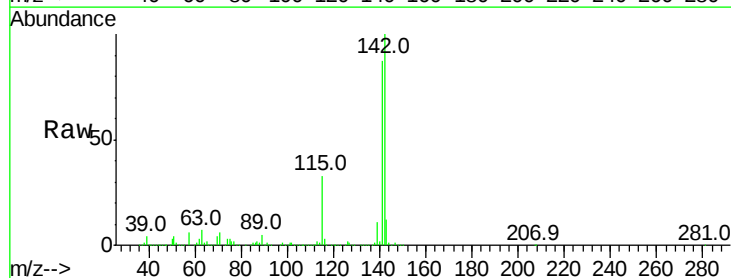


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

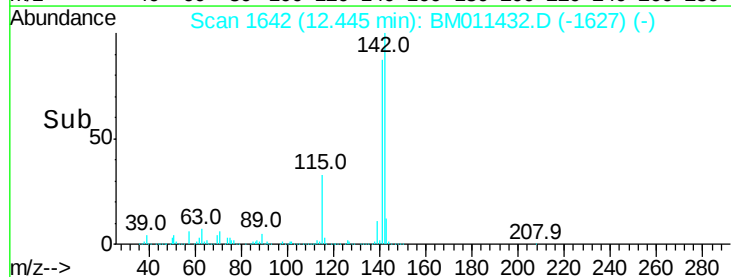
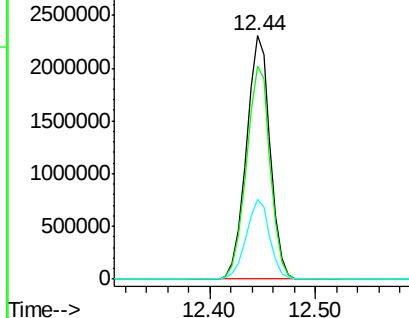


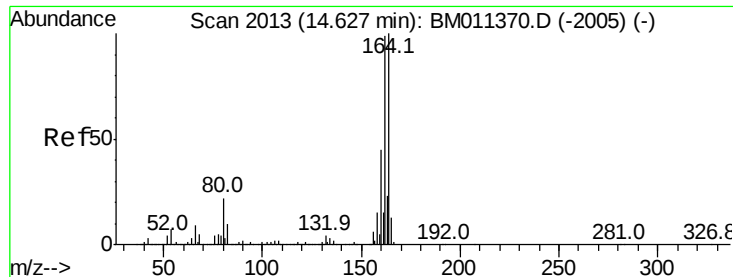
#37
2-Methylnaphthalene
Concen: 39.781 ng
RT: 12.44 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:142 Resp: 3591147
Ion Ratio Lower Upper
142 100
141 87.5 71.9 107.9
115 32.7 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

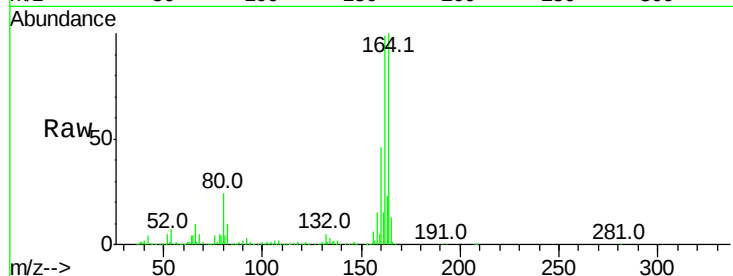
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 1448679

Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.4	123.6
160	45.6	35.8	53.6

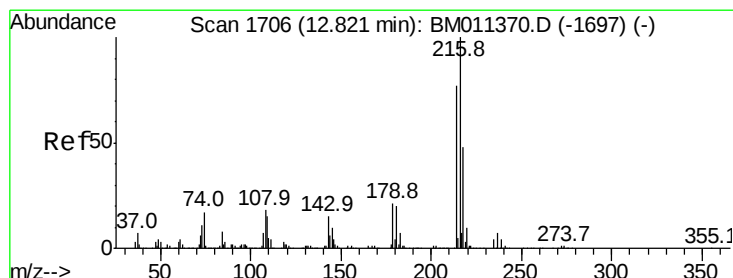
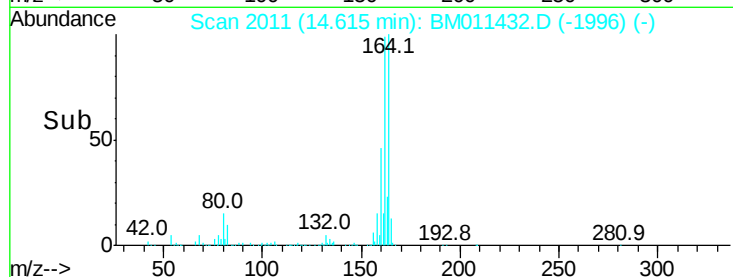
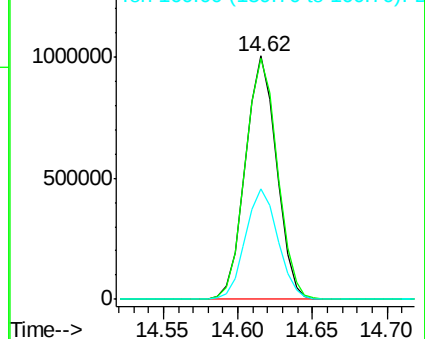


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.470 ng

RT: 12.81 min Scan# 1704

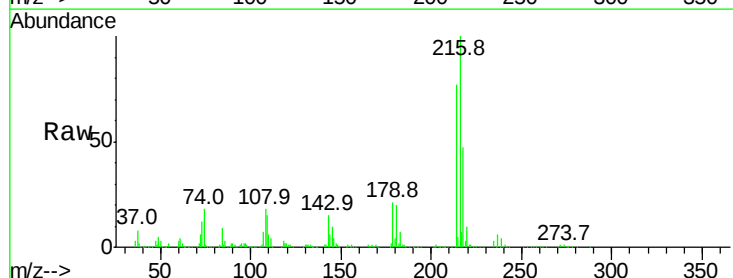
Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:216 Resp: 1677108

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.3	0.0	0.0#
108	19.9	0.0	0.0#



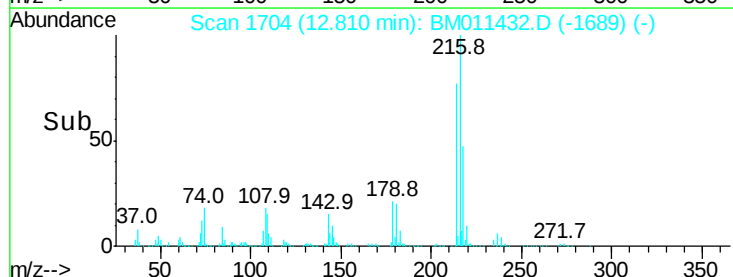
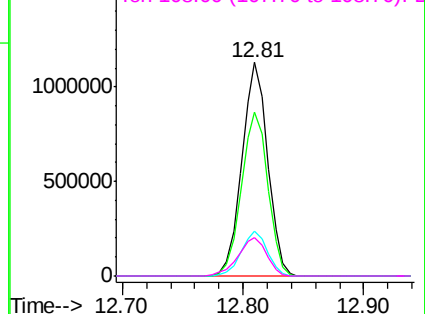
Abundance

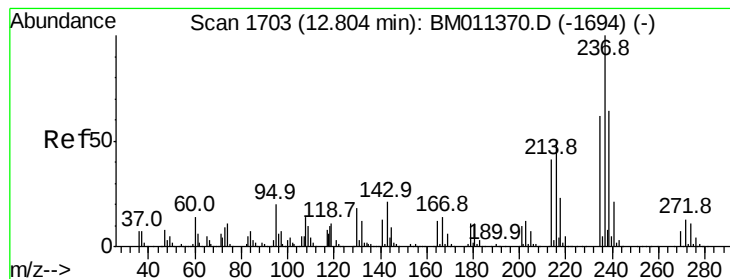
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 39.023 ng

RT: 12.79 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

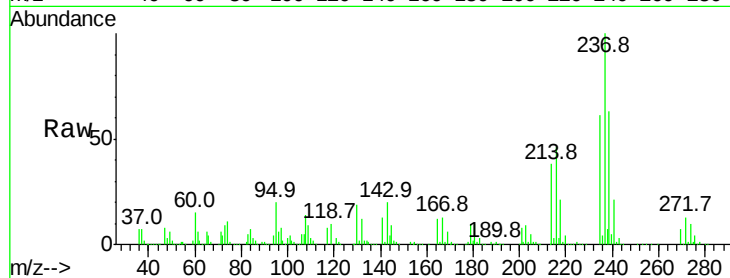
Tot Ion:237 Resp: 779877

Ion Ratio Lower Upper

237 100

235 61.0 42.0 82.0

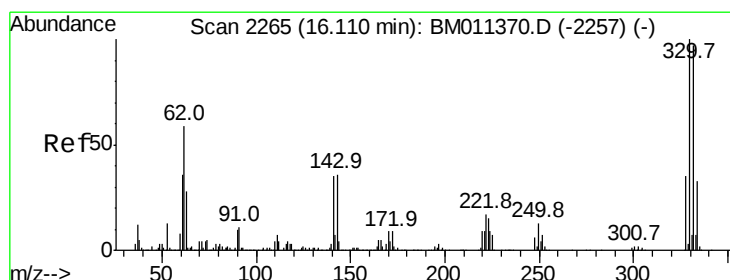
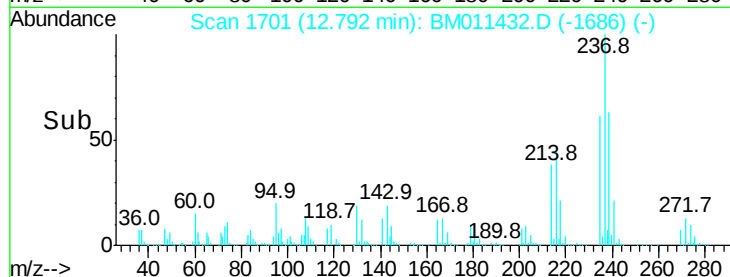
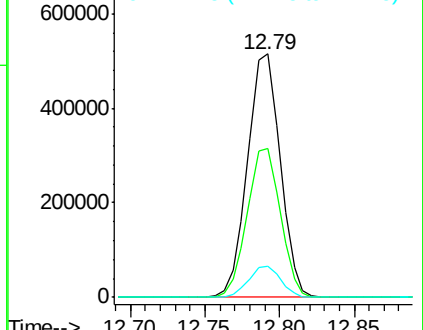
272 12.9 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 79.089 ng

RT: 16.10 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

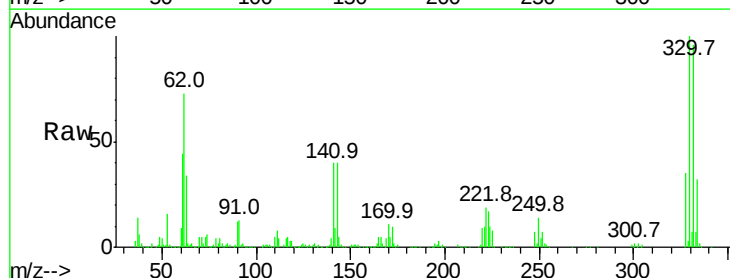
Tgt Ion:330 Resp: 1325584

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

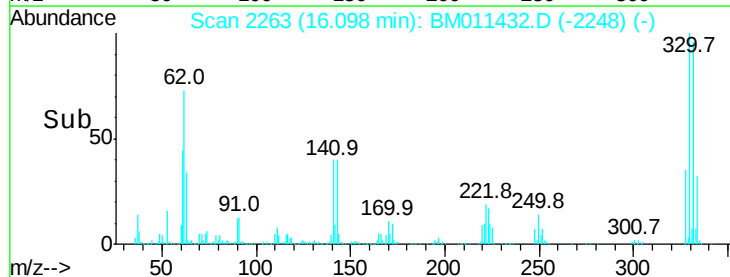
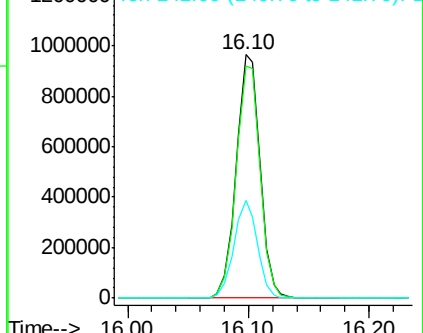
141 39.6 0.0 0.0#

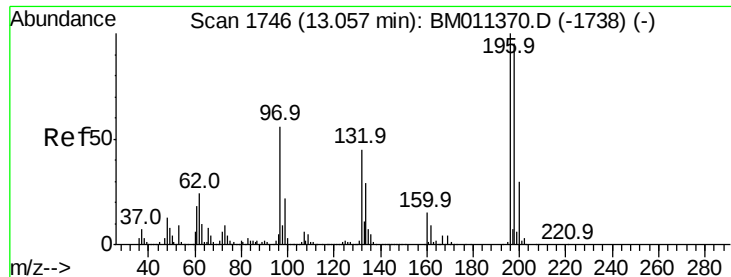


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



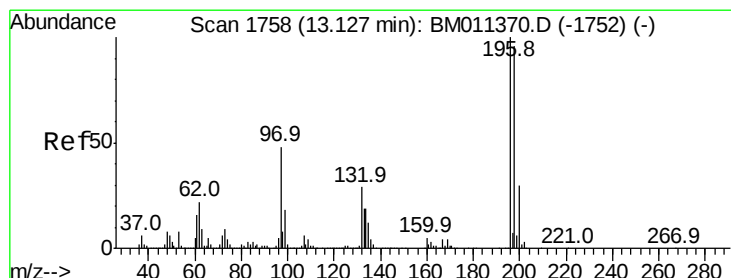
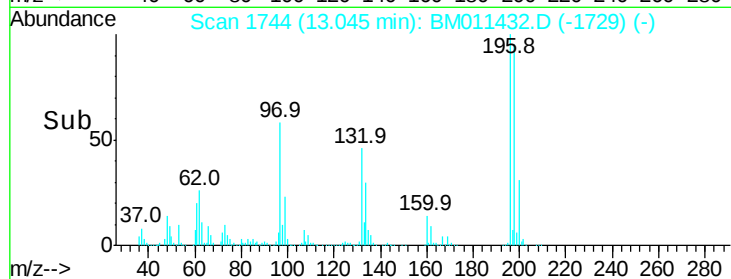
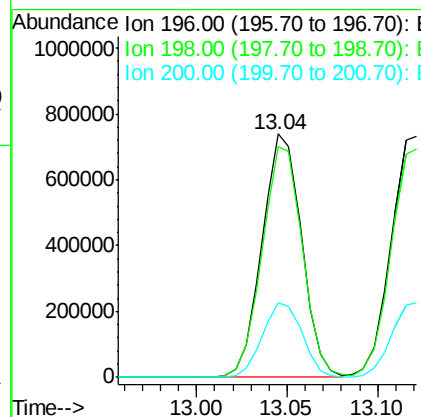
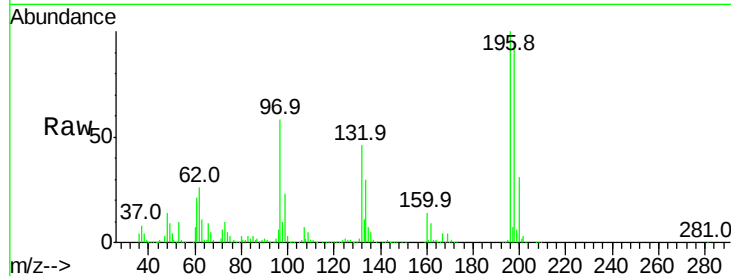


#42
 2,4,6-Trichlorophenol
 Concen: 38.900 ng
 RT: 13.04 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 1122596

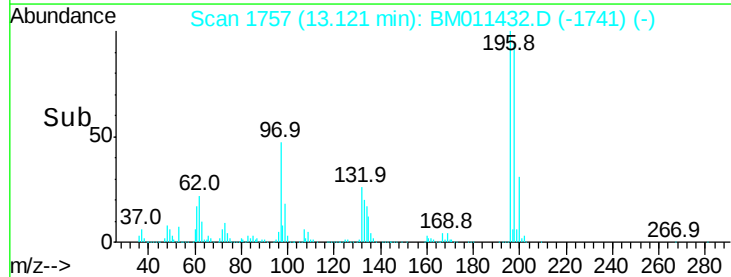
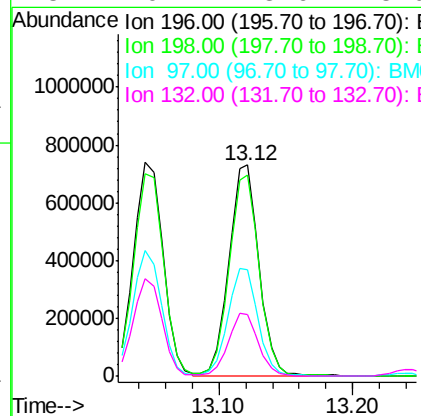
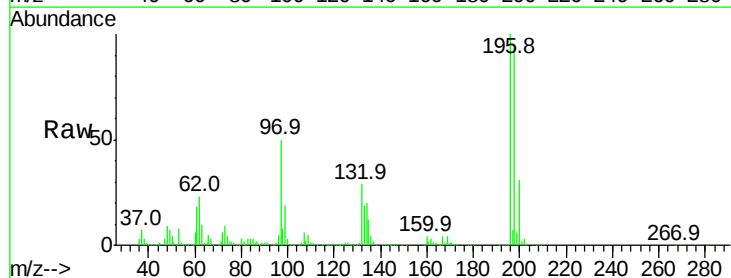
Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.8	25.6	38.4

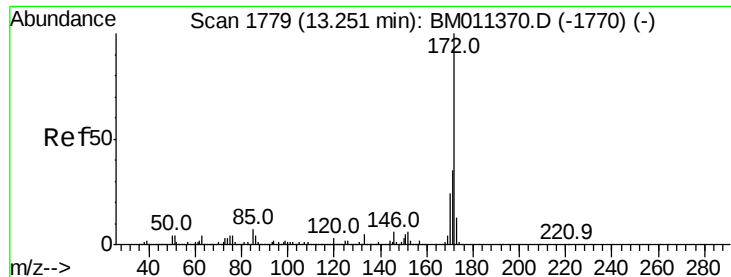


#43
 2,4,5-Trichlorophenol
 Concen: 38.868 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:196 Resp: 1139164

Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	50.5	26.8	40.2#
132	29.1	18.6	28.0#

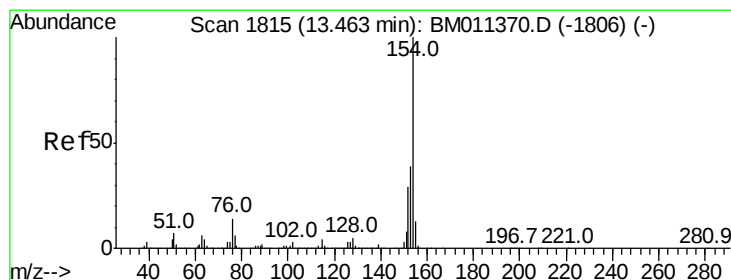
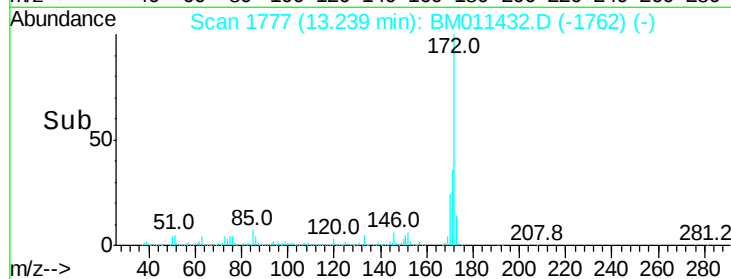
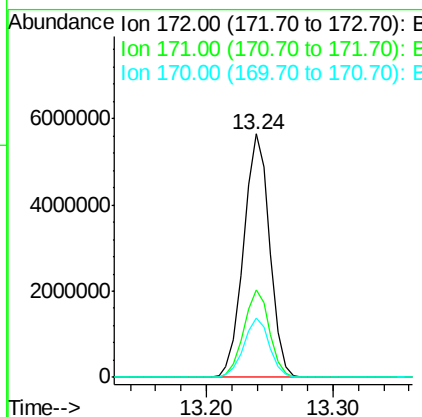
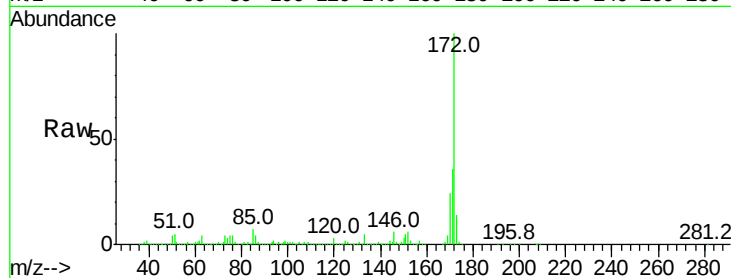




#44
2-Fluorobiphenyl
Concen: 80.005 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

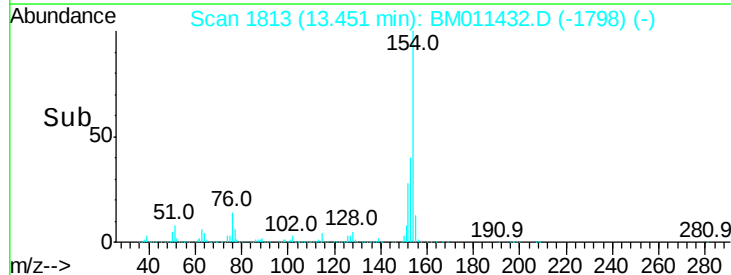
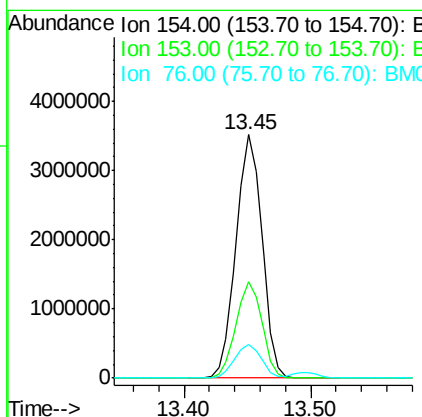
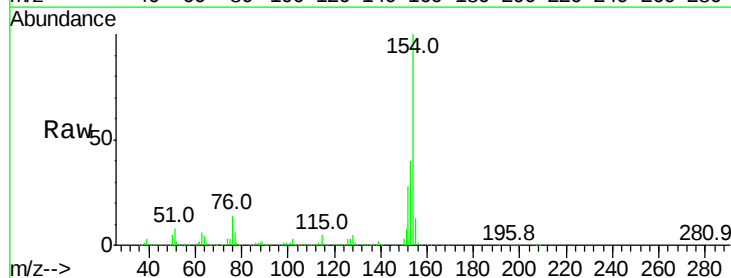
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

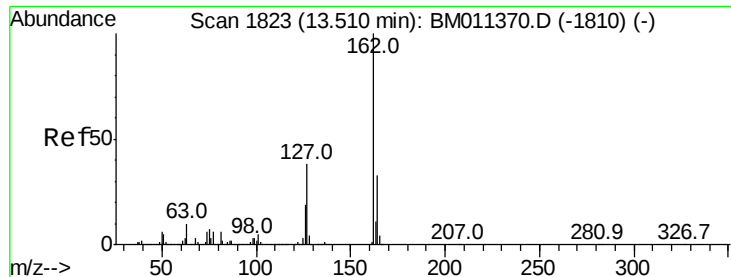
Tot Ion:172 Resp: 8040487
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.2 18.8 28.2



#45
1,1'-Biphenyl
Concen: 38.861 ng
RT: 13.45 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:154 Resp: 4997958
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 13.8 0.0 30.9

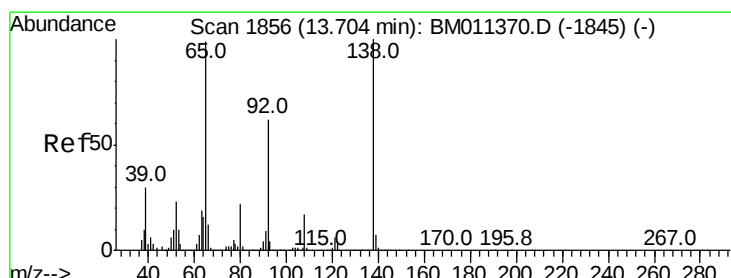
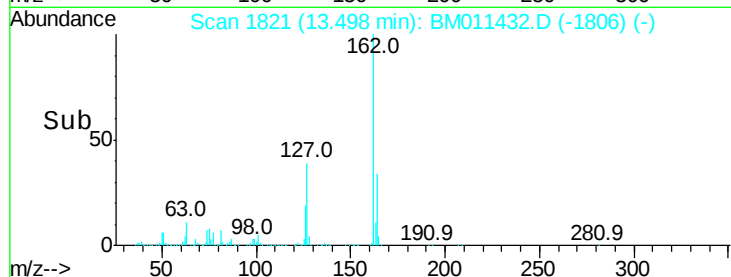
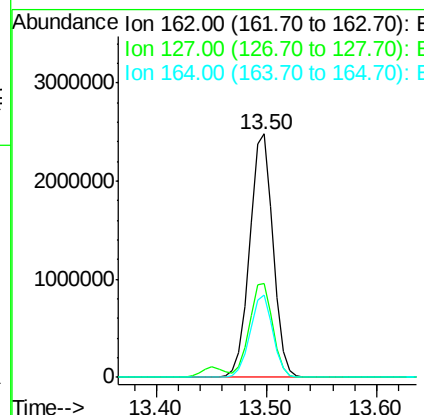
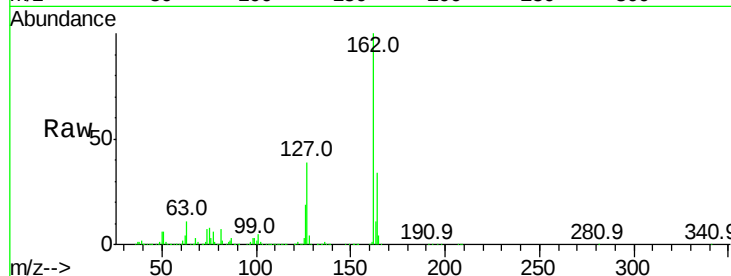




#46
2-Chloronaphthalene
Concen: 38.410 ng
RT: 13.50 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

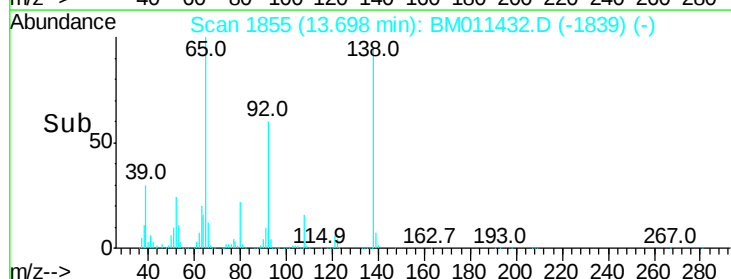
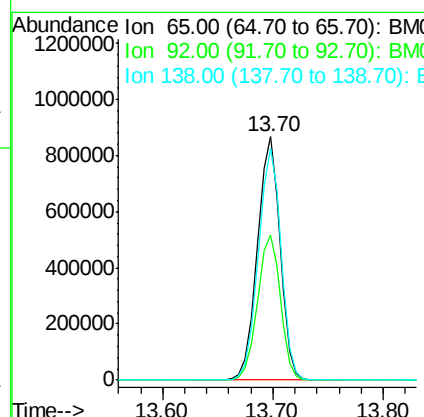
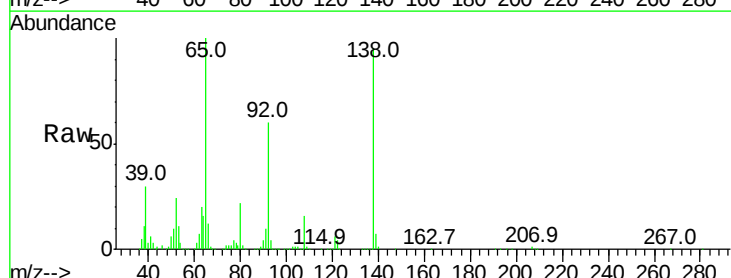
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

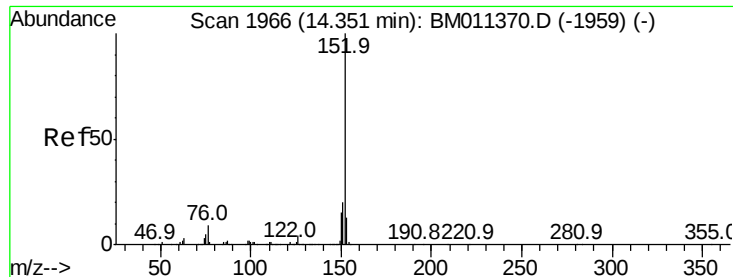
Tot Ion:162 Resp: 3669622
Ion Ratio Lower Upper
162 100
127 38.7 26.9 40.3
164 33.7 26.8 40.2



#47
2-Nitroaniline
Concen: 42.140 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 65 Resp: 1254706
Ion Ratio Lower Upper
65 100
92 59.7 59.1 88.7
138 95.5 93.9 140.9





#48

Acenaphthylene

Concen: 39.034 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

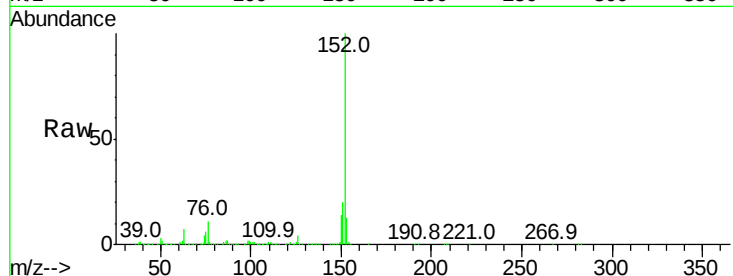
SSTDCCC040

Tot Ion:152 Resp: 5810580

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.6	16.0

151 20.0 15.9 23.9

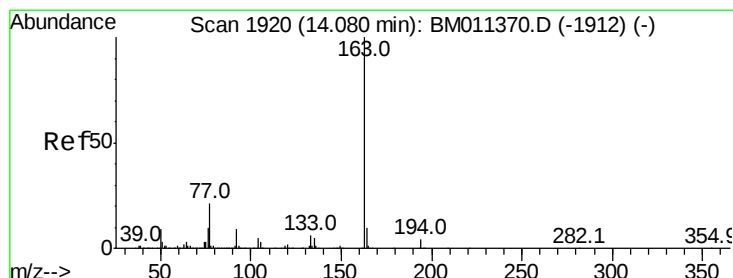
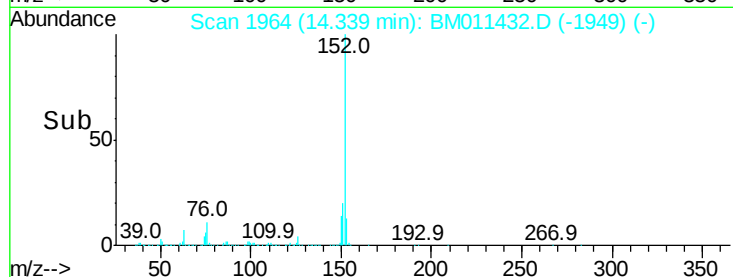
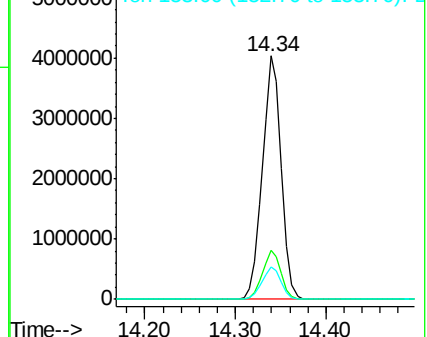
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.612 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011432.D

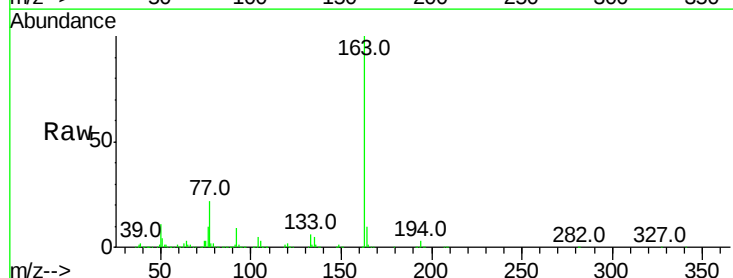
Acq: 05 Sep 2017 15:09

Tgt Ion:163 Resp: 4329611

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

194 3.5 2.7 4.1

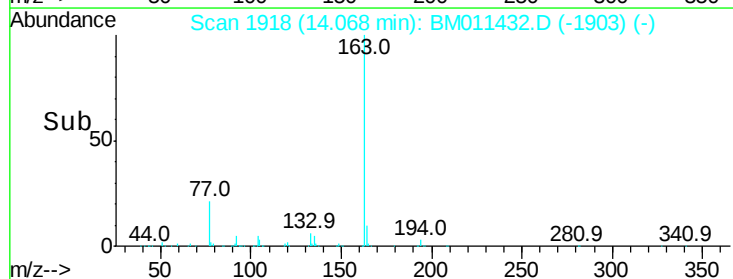
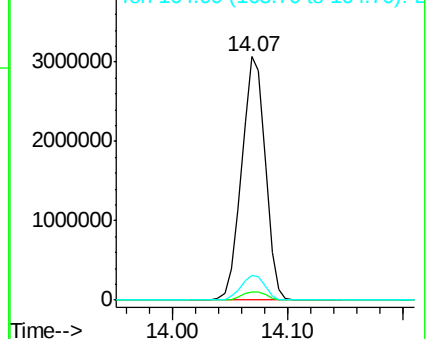
164 10.3 8.2 12.2

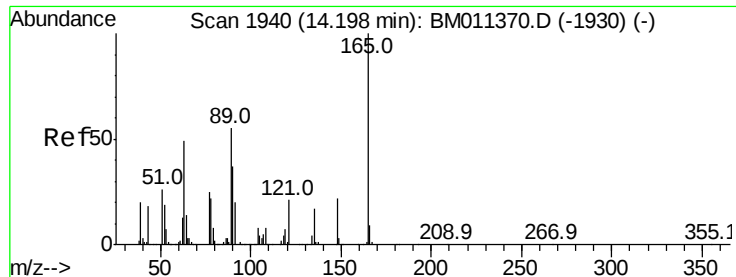


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

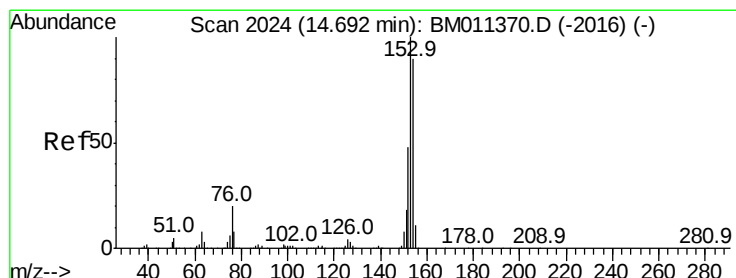
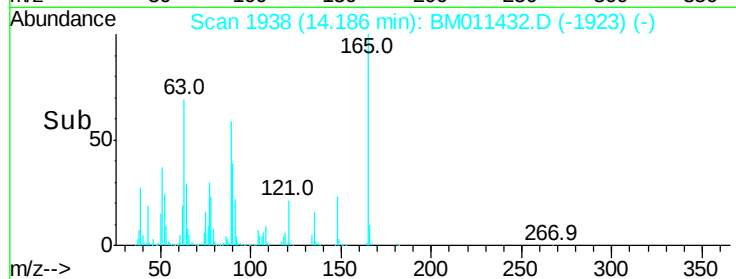
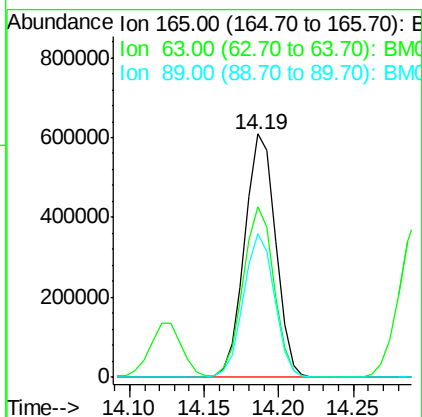
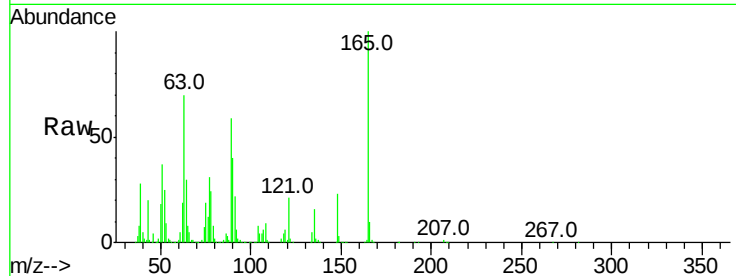




#50
2,6-Dinitrotoluene
Concen: 40.082 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

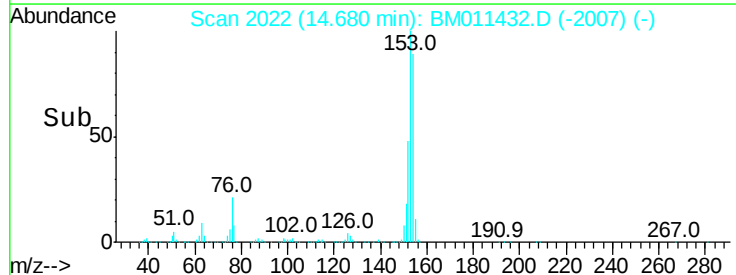
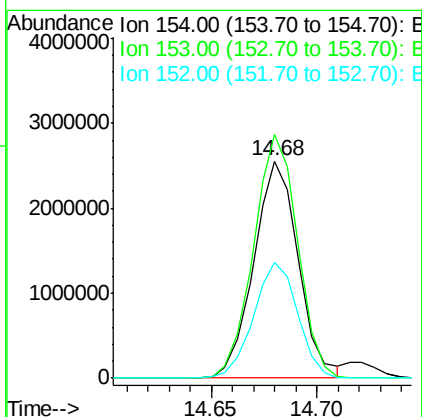
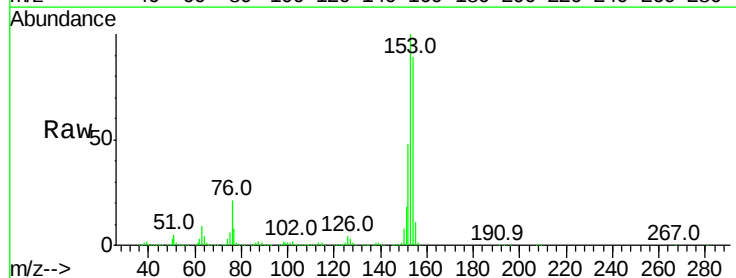
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

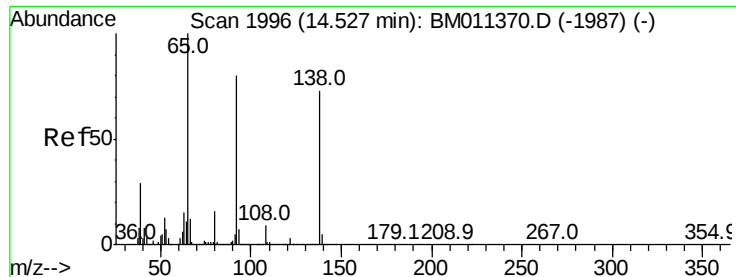
Tot Ion:165 Resp: 873624
Ion Ratio Lower Upper
165 100
63 70.3 44.1 66.1#
89 59.0 44.3 66.5



#51
Acenaphthene
Concen: 38.678 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:154 Resp: 3738744
Ion Ratio Lower Upper
154 100
153 112.0 90.0 135.0
152 53.3 42.6 63.8

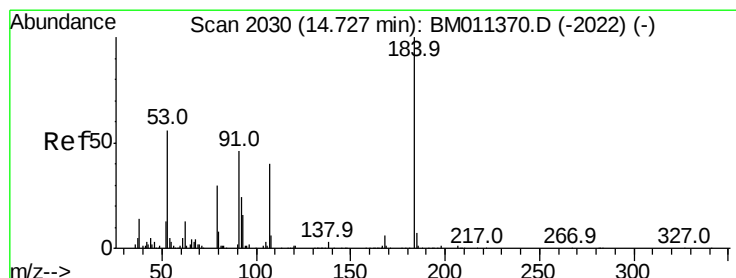
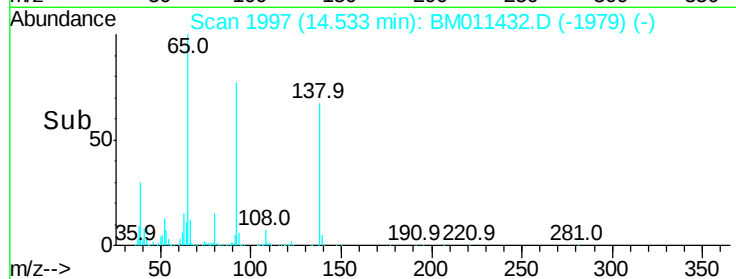
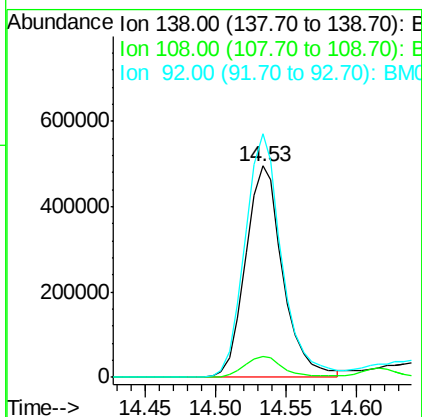
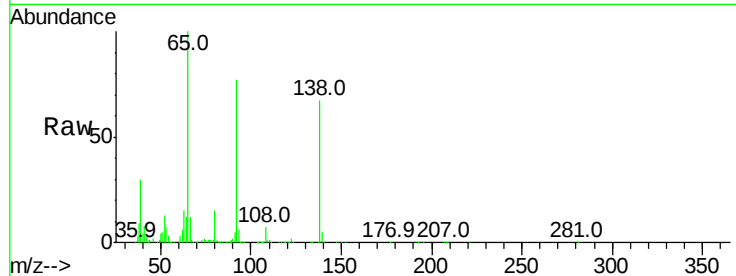




#52
 3-Nitroaniline
 Concen: 32.463 ng
 RT: 14.53 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

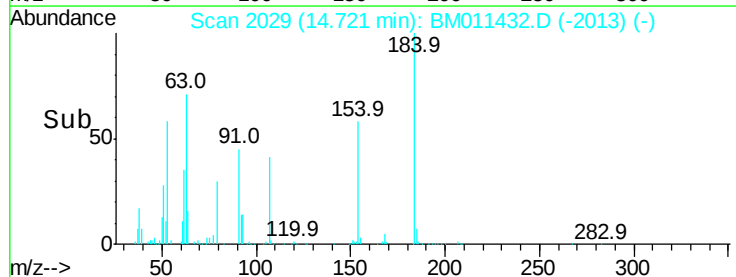
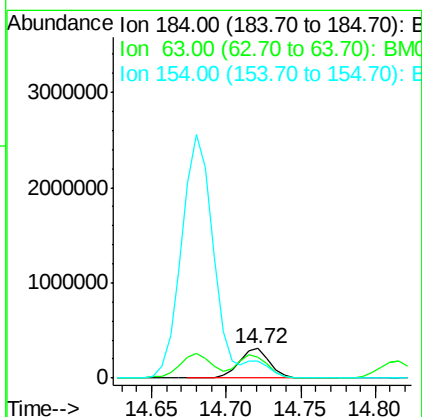
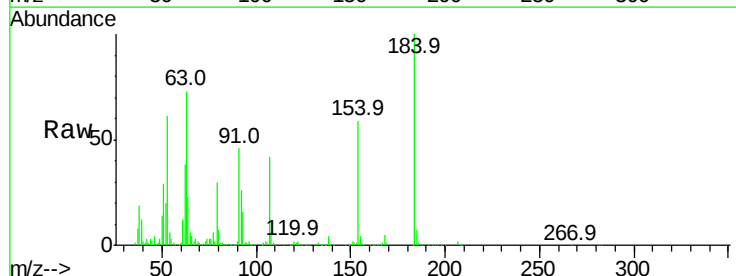
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

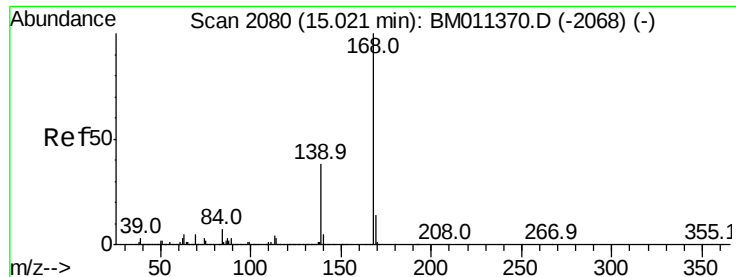
Tot Ion:138 Resp: 919041
 Ion Ratio Lower Upper
 138 100
 108 10.1 7.3 10.9
 92 115.2 76.6 114.8#



#53
 2,4-Dinitrophenol
 Concen: 54.404 ng
 RT: 14.72 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:184 Resp: 437950
 Ion Ratio Lower Upper
 184 100
 63 73.5 69.2 103.8
 154 58.6 53.3 79.9





#54

Dibenzenofuran

Concen: 39.116 ng

RT: 15.02 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

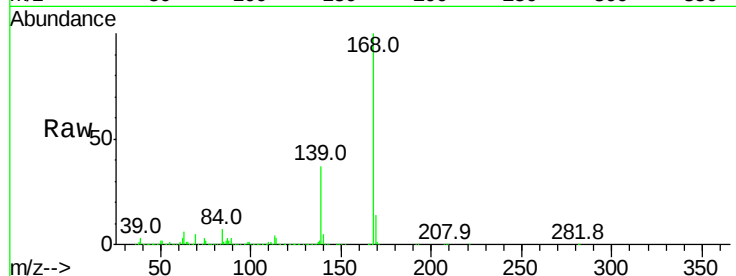
Tot Ion:168 Resp: 5213742

Ion Ratio Lower Upper

168 100

139 36.5 27.3 40.9

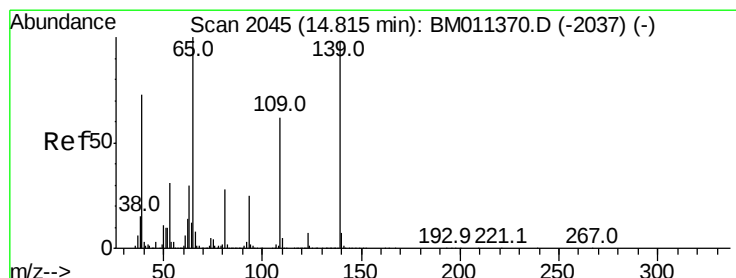
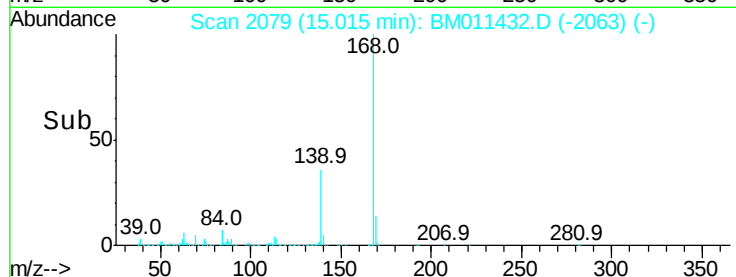
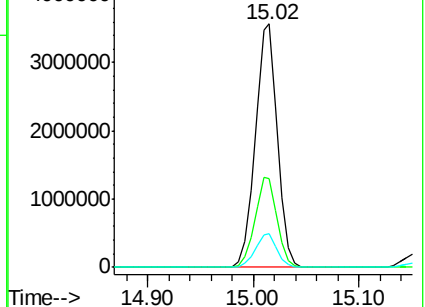
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 37.632 ng

RT: 14.82 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

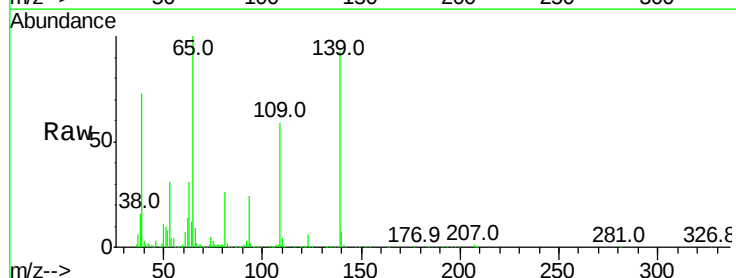
Tgt Ion:139 Resp: 829122

Ion Ratio Lower Upper

139 100

109 63.0 130.0 170.0#

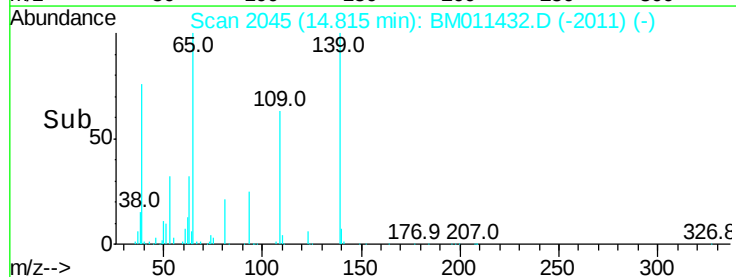
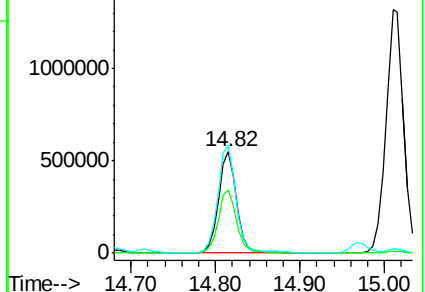
65 107.0 130.0 170.0#

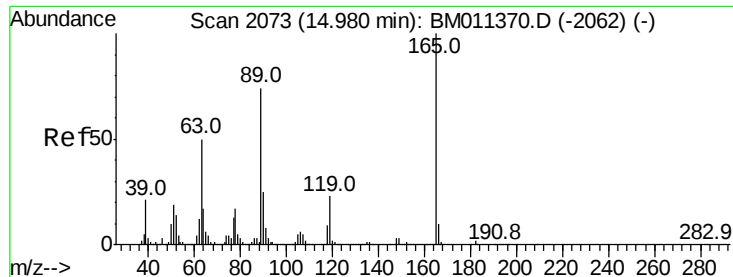


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#56

2,4-Dinitrotoluene

Concen: 39.881 ng

RT: 14.97 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 1197765

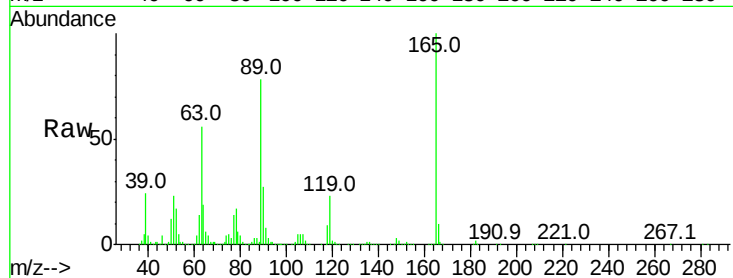
Ion Ratio Lower Upper

165 100

63 56.4 52.4 78.6

89 78.5 72.4 108.6

182 2.0 2.0 3.0

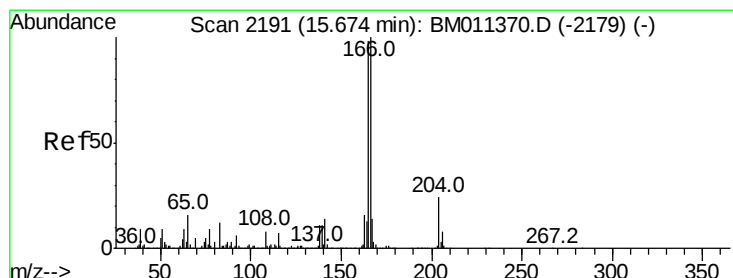
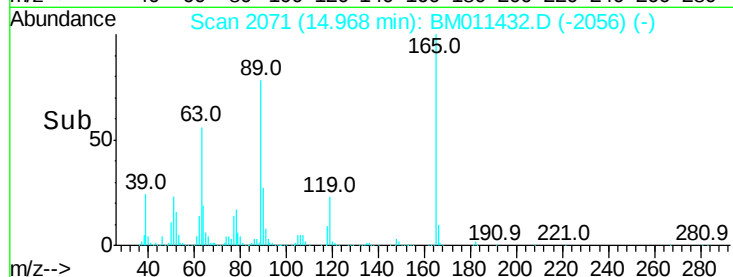
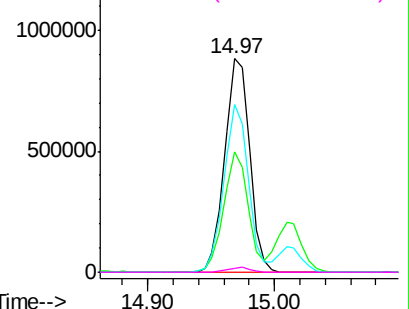


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 41.395 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

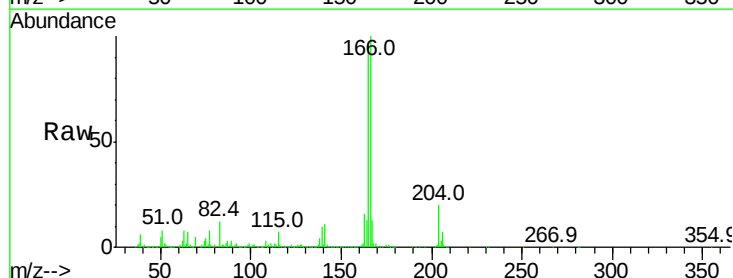
Tgt Ion:166 Resp: 4810307

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

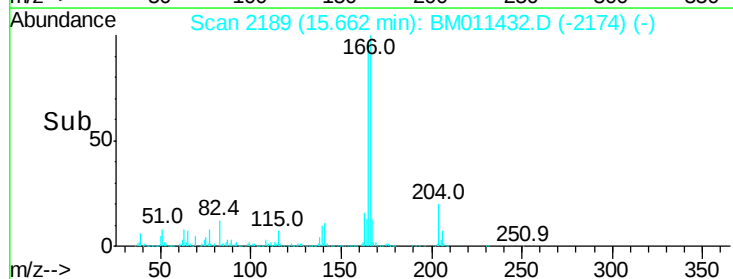
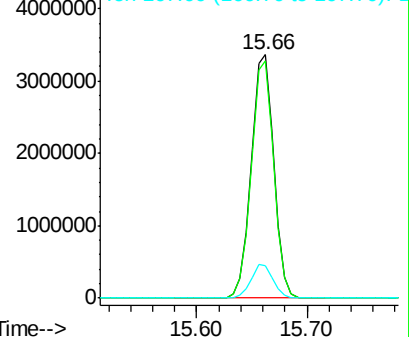
167 13.5 10.3 15.5

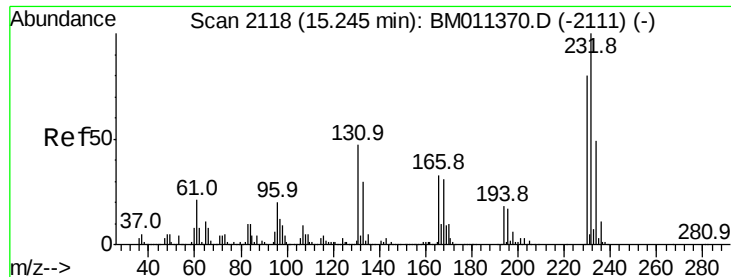


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

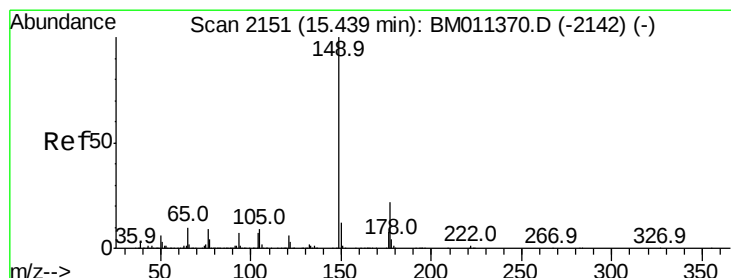
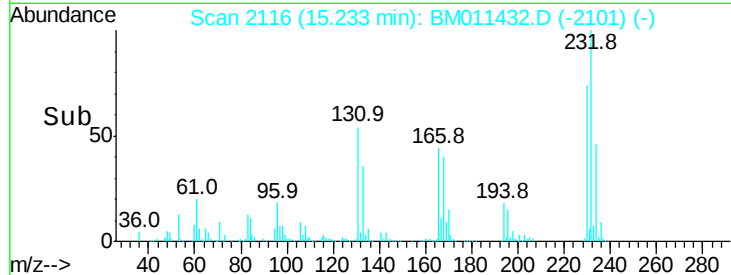
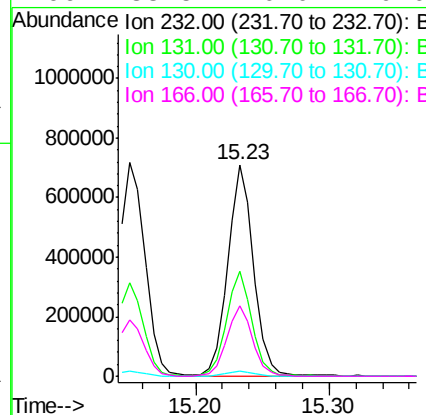
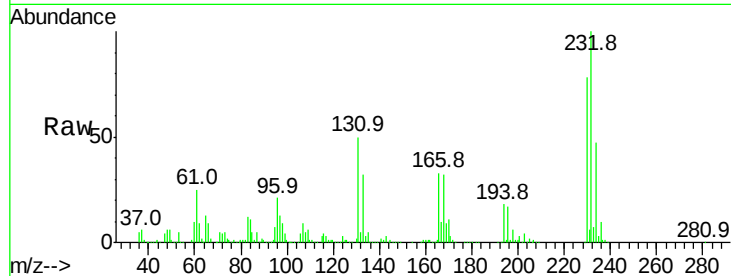




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.052 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

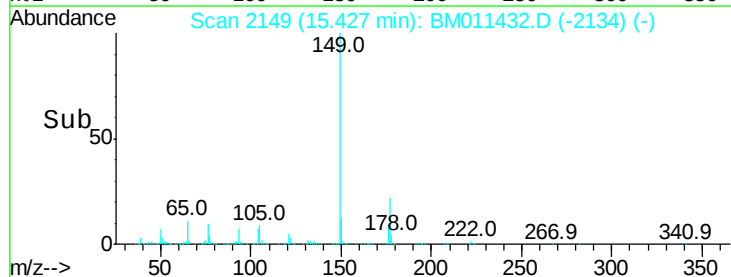
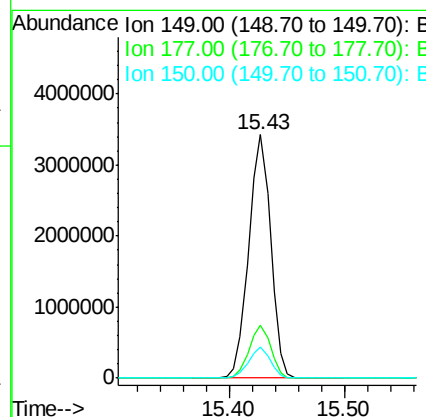
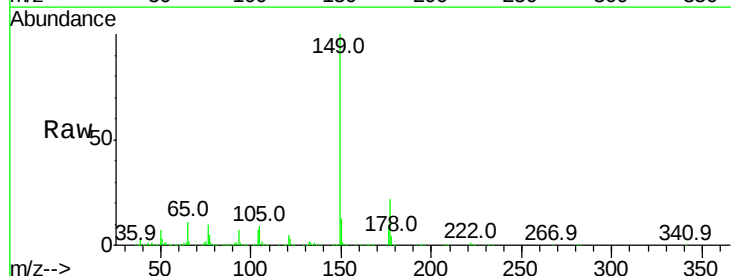
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

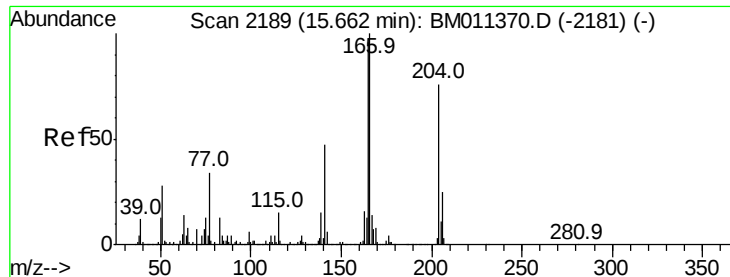
Tot Ion:	232	Resp:	949867
Ion	Ratio	Lower	Upper
232	100		
131	49.2	0.0	0.0#
130	2.5	0.0	0.0#
166	33.5	0.0	0.0#



#59
 Diethylphthalate
 Concen: 38.164 ng
 RT: 15.43 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:	149	Resp:	4526340
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.6	9.8	14.8

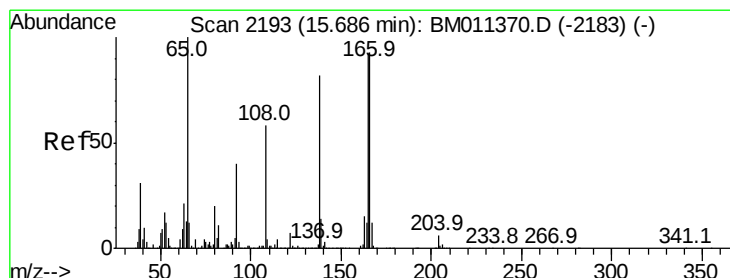
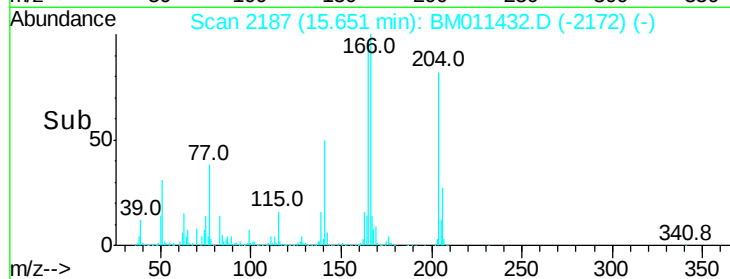
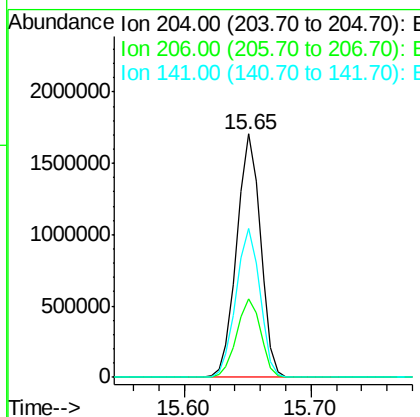
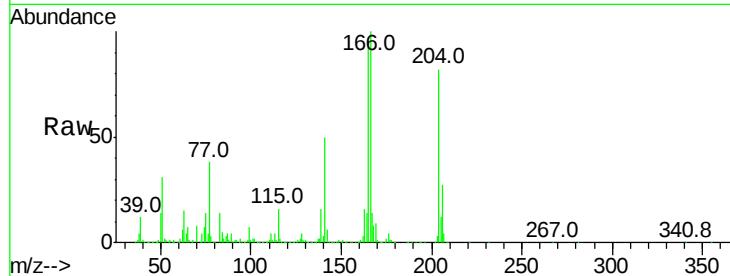




#60
 4-Chlorophenyl-phenylether
 Concen: 40.769 ng
 RT: 15.65 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

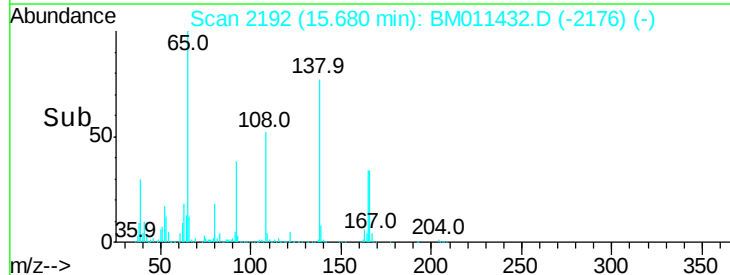
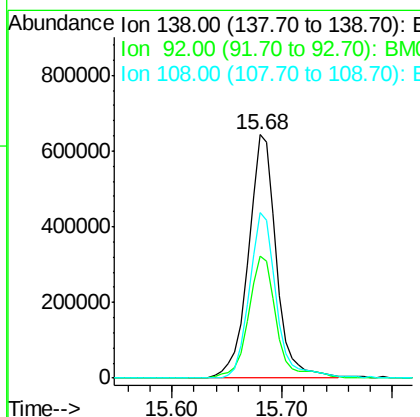
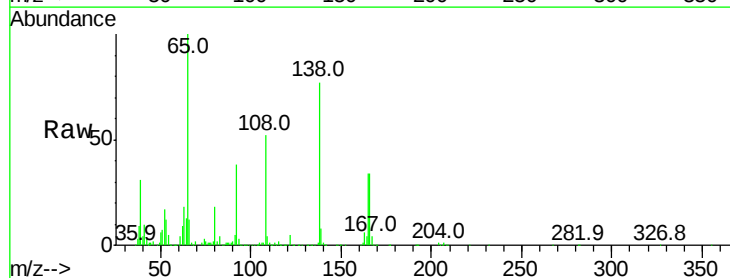
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

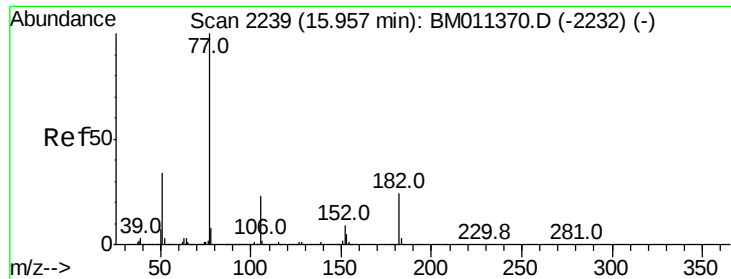
Tot Ion:204 Resp: 2209753
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 39.8
 141 61.2 45.2 67.8



#61
 4-Nitroaniline
 Concen: 38.767 ng
 RT: 15.68 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:138 Resp: 1140916
 Ion Ratio Lower Upper
 138 100
 92 49.9 16.7 56.7
 108 68.0 37.6 77.6

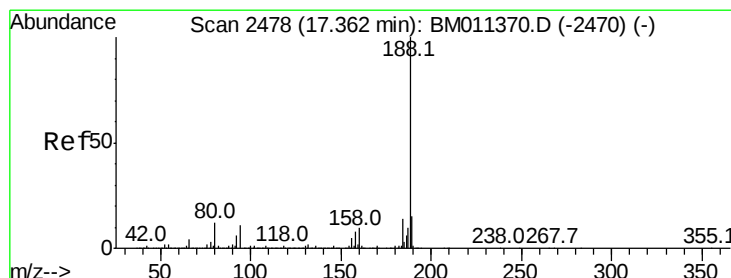
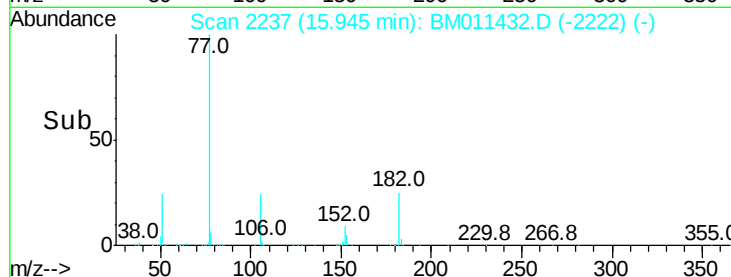
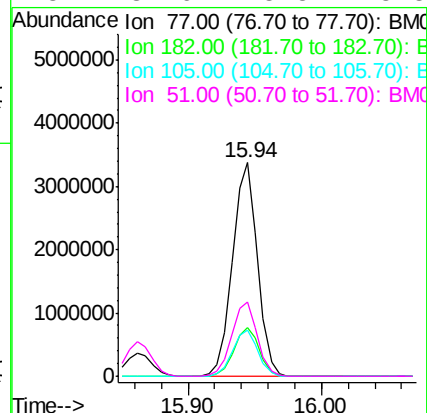
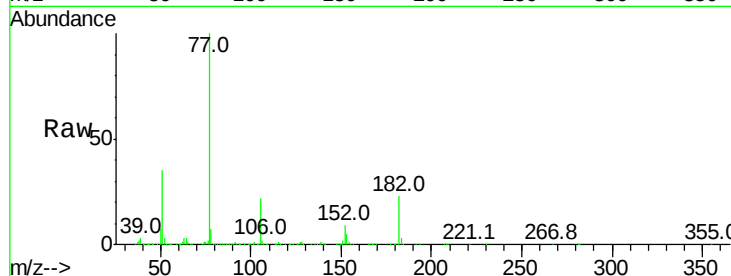




#62
Azobenzene
Concen: 41.241 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

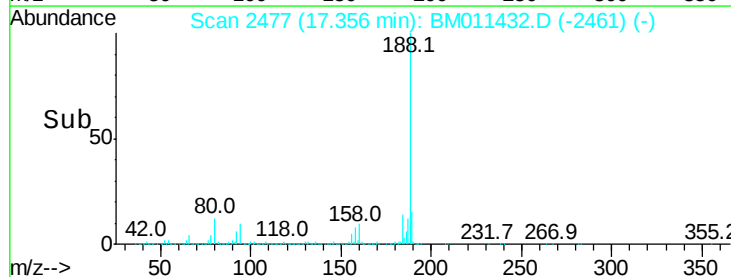
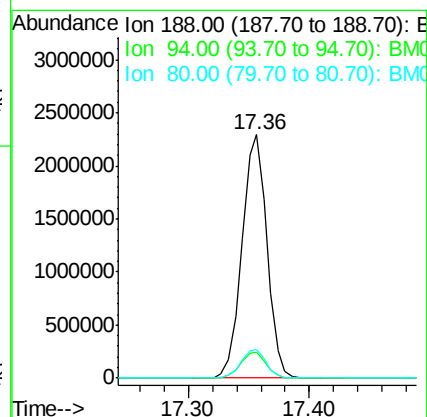
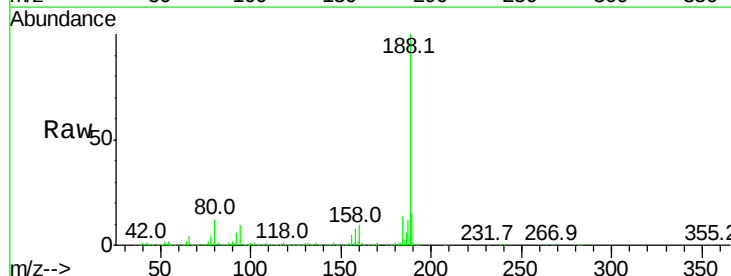
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

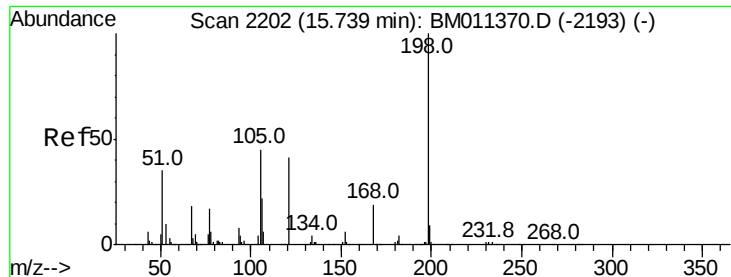
Tot Ion: 77 Resp: 4408200
Ion Ratio Lower Upper
77 100
182 23.0 6.5 46.5
105 21.8 3.8 43.8
51 34.6 5.5 45.5



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 188 Resp: 3295808
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.6 9.3 13.9

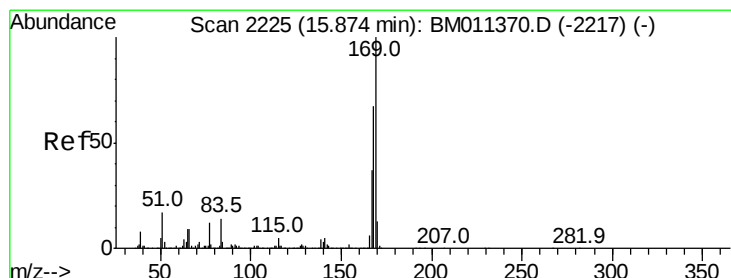
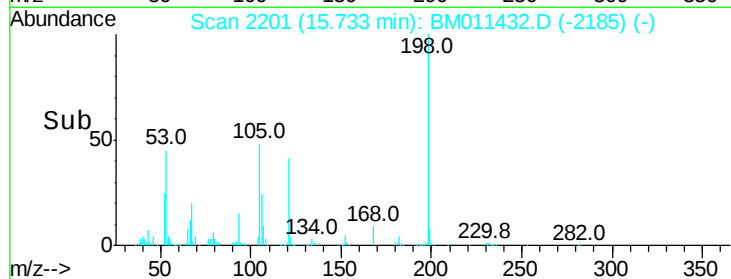
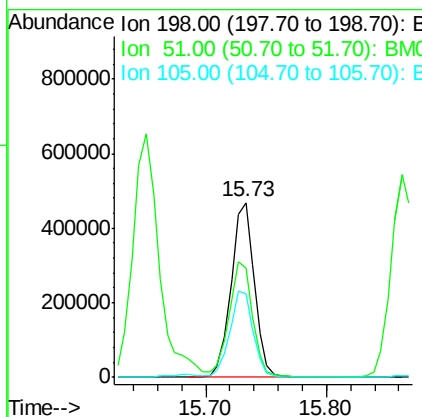
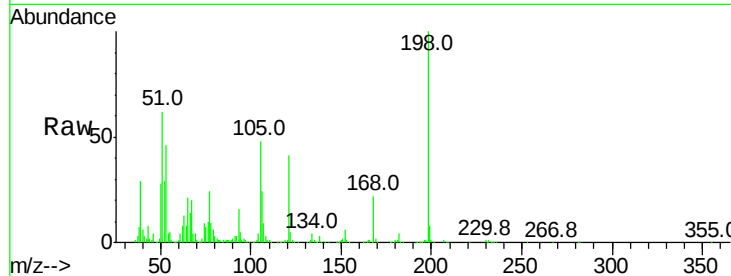




#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.584 ng
 RT: 15.73 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

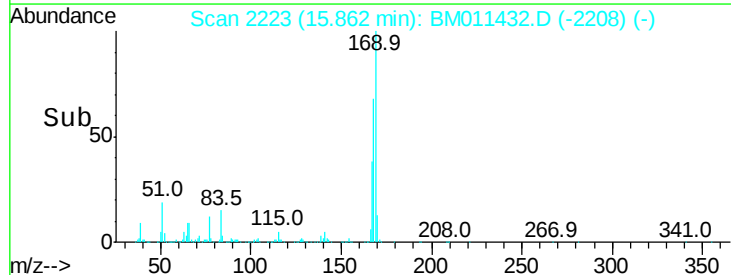
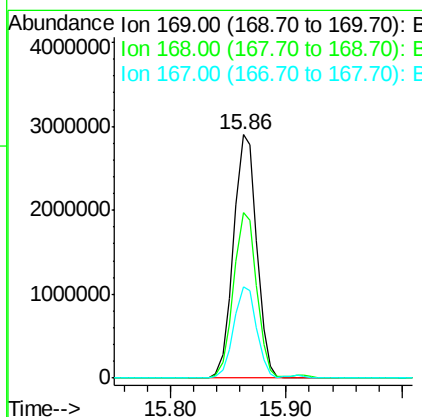
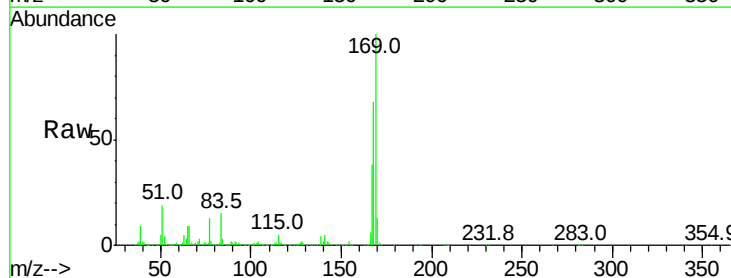
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

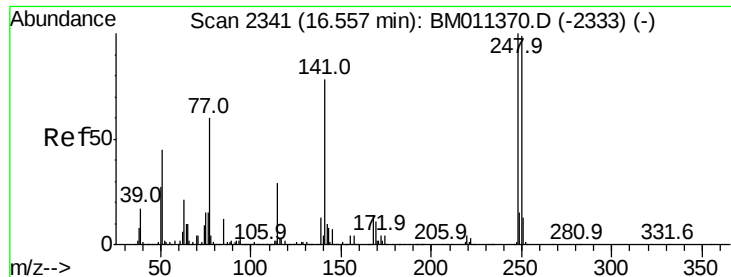
Tot Ion:198 Resp: 627754
 Ion Ratio Lower Upper
 198 100
 51 62.5 28.8 68.8
 105 47.9 30.5 70.5



#65
 n-Nitrosodiphenylamine
 Concen: 38.931 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:169 Resp: 4043103
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.9 80.9
 167 37.7 28.9 43.3

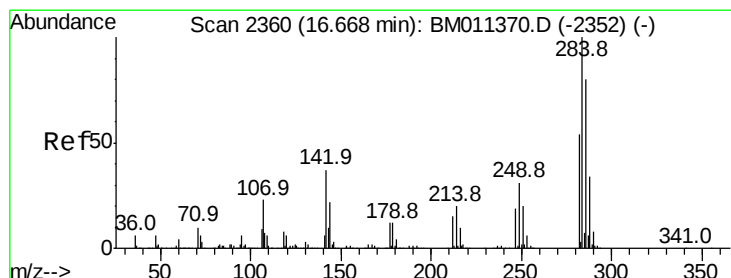
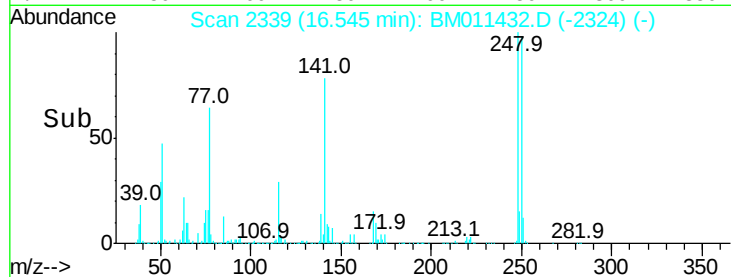
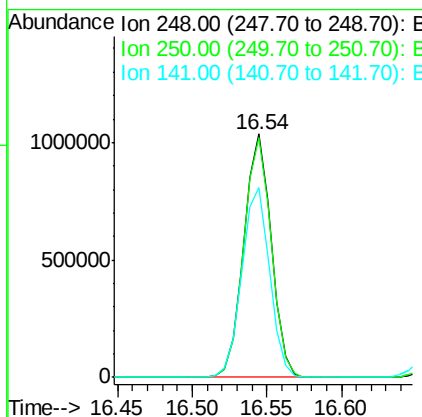
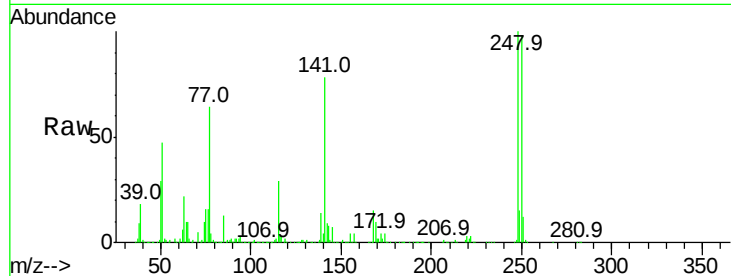




#66
4-Bromophenyl-phenylether
Concen: 37.873 ng
RT: 16.54 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

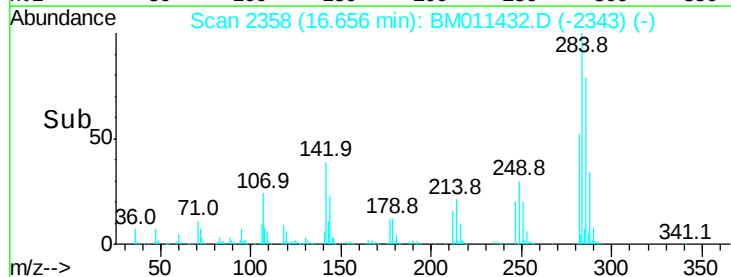
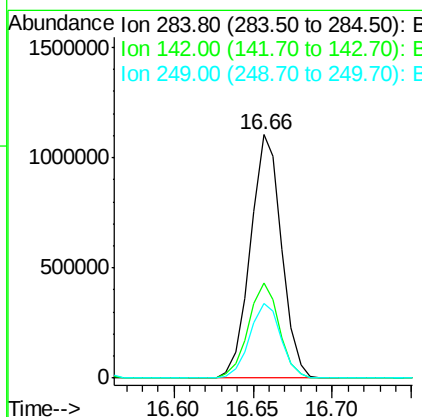
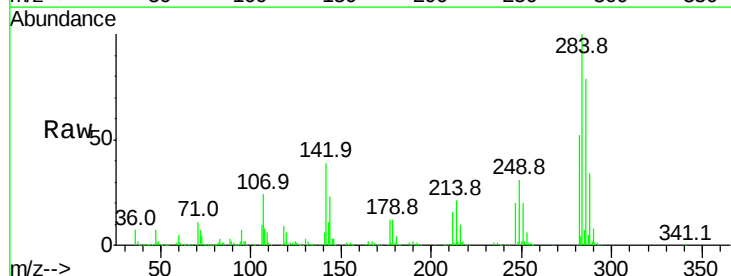
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

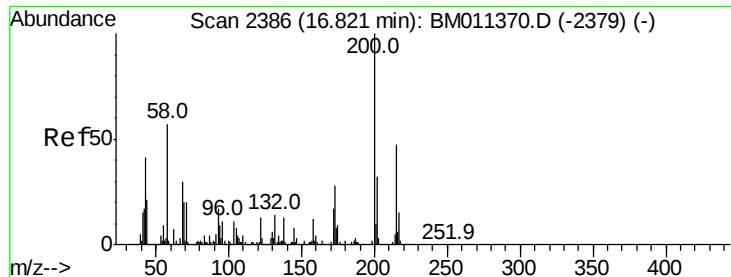
Tot Ion:248 Resp: 1312966
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 77.8 45.2 67.8#



#67
Hexachlorobenzene
Concen: 36.880 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion:284 Resp: 1500421
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 30.5 23.8 35.6





#68

Atrazine

Concen: 33.753 ng

RT: 16.83 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

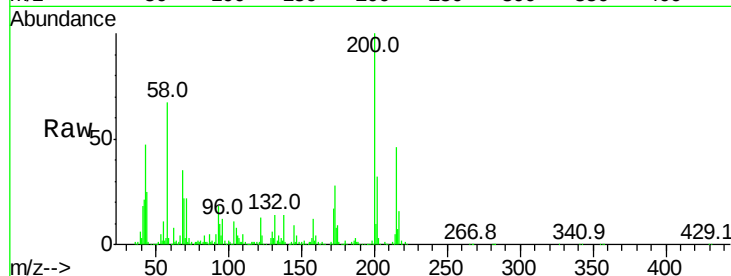
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 1027343

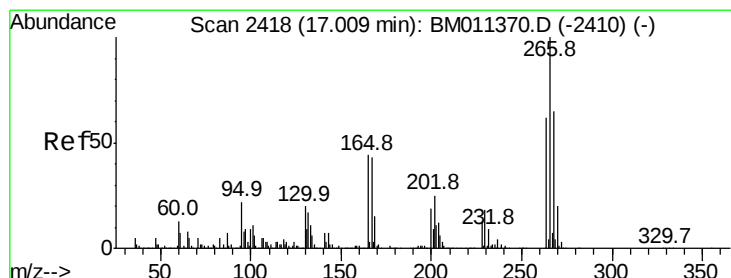
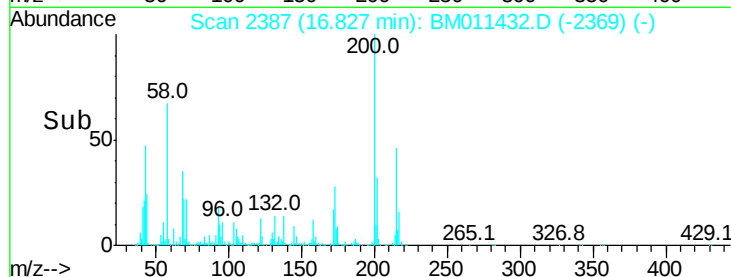
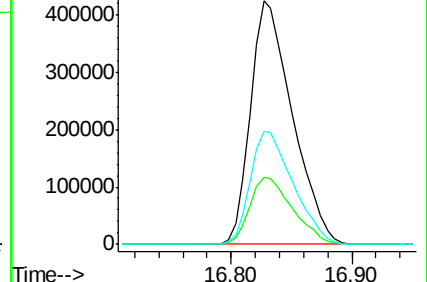
Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.8	44.8
215	46.2	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 40.436 ng

RT: 17.00 min Scan# 2416

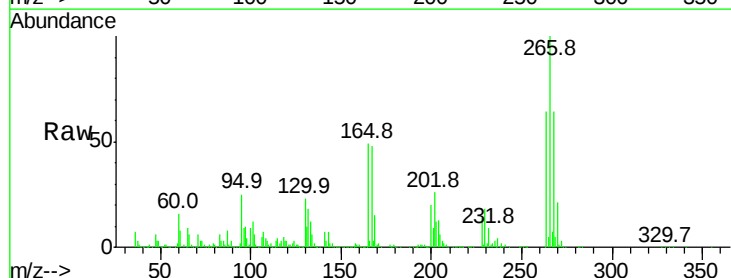
Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:266 Resp: 903114

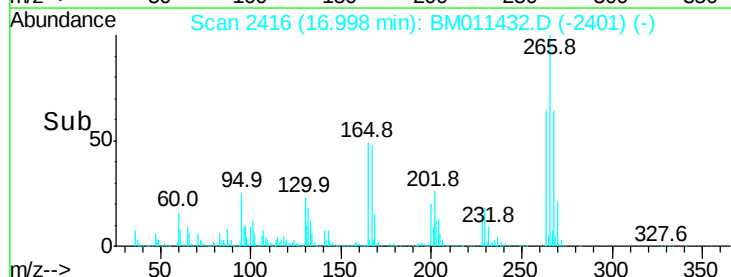
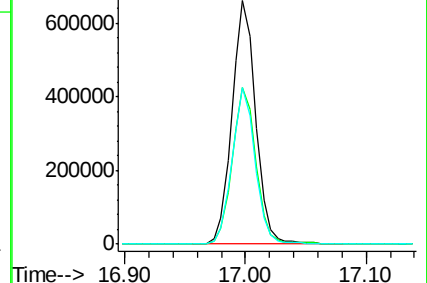
Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	64.1	49.0	73.4

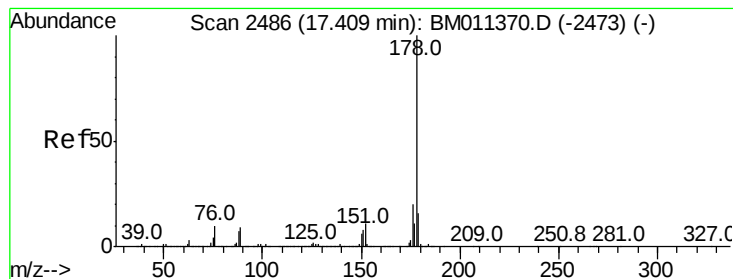


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.071 ng

RT: 17.40 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

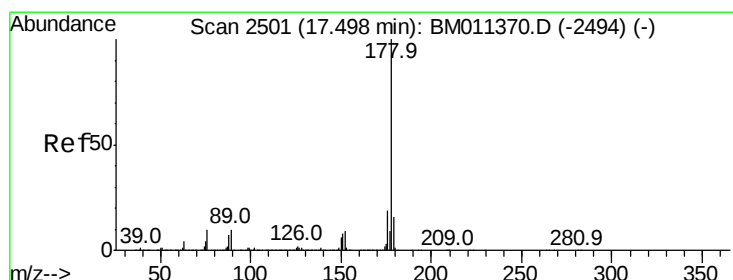
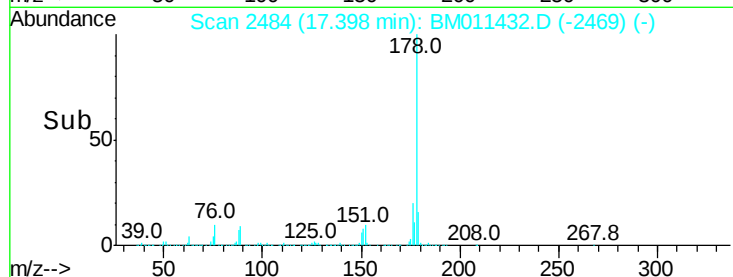
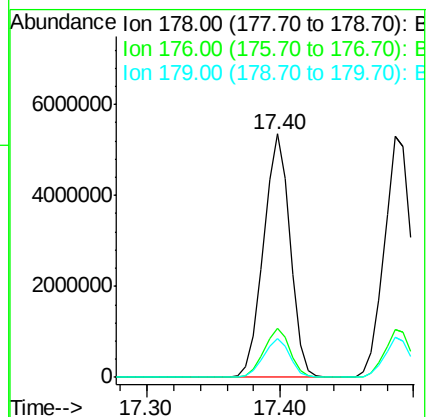
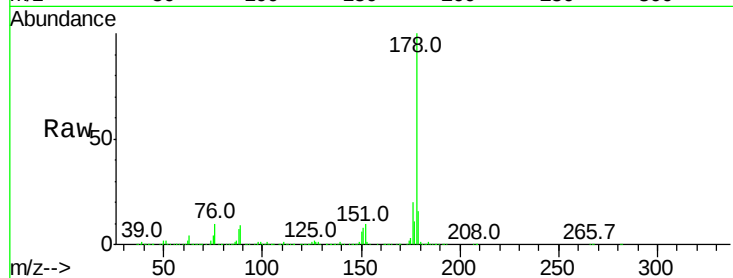
Tot Ion:178 Resp: 7354804

Ion Ratio Lower Upper

178 100

176 19.9 15.2 22.8

179 15.9 12.1 18.1



#71

Anthracene

Concen: 40.317 ng

RT: 17.49 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

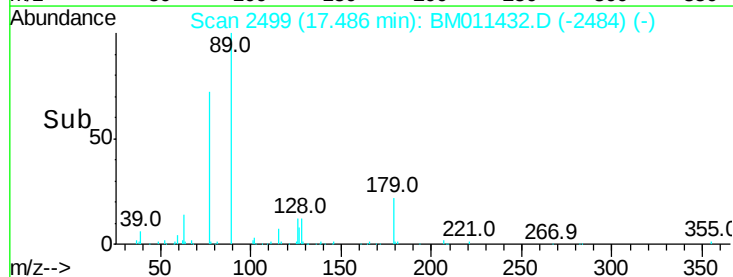
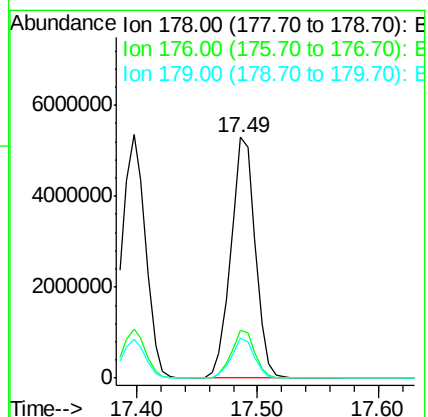
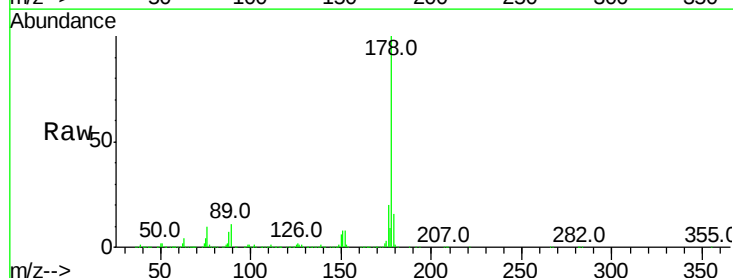
Tgt Ion:178 Resp: 7441040

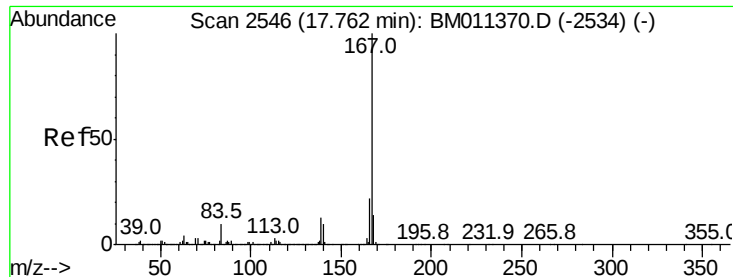
Ion Ratio Lower Upper

178 100

176 19.7 14.6 22.0

179 16.4 12.6 19.0





#72

Carbazole

Concen: 39.130 ng

RT: 17.76 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

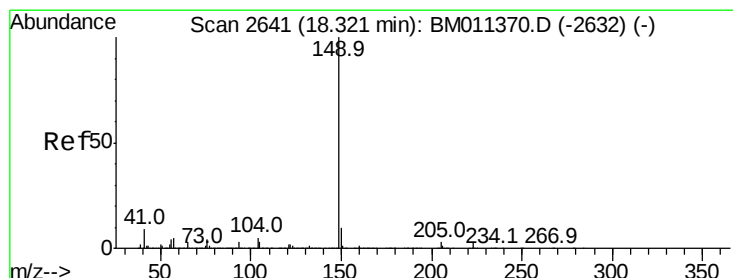
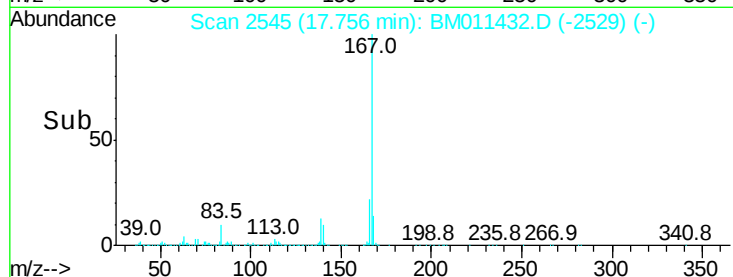
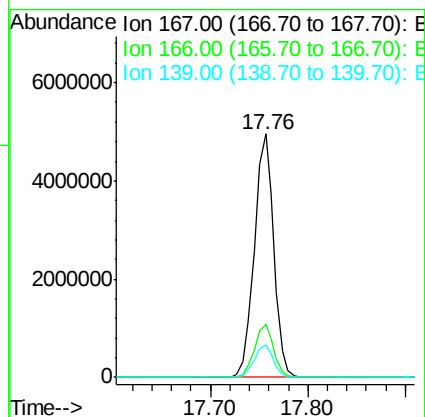
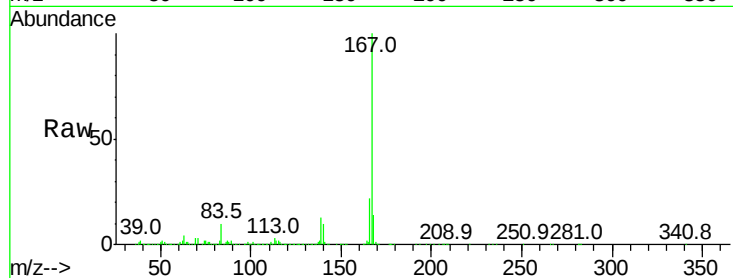
Tot Ion:167 Resp: 6959932

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

139 13.2 10.8 16.2



#73

Di-n-butylphthalate

Concen: 40.408 ng

RT: 18.31 min Scan# 2639

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

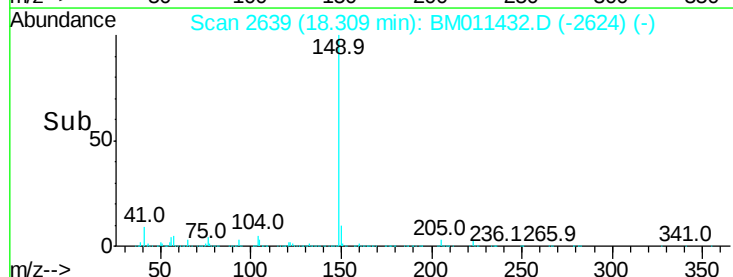
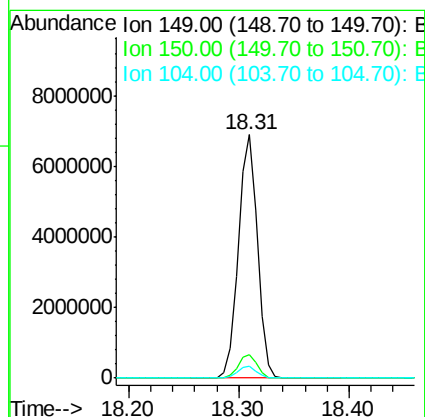
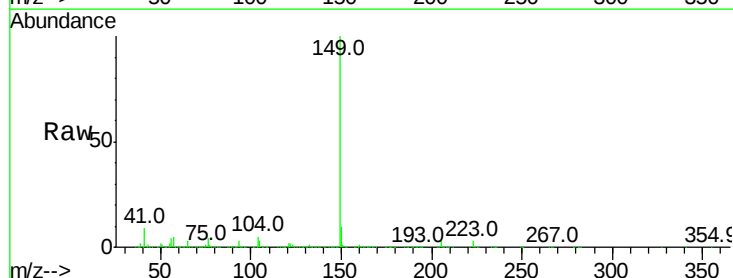
Tgt Ion:149 Resp: 8349968

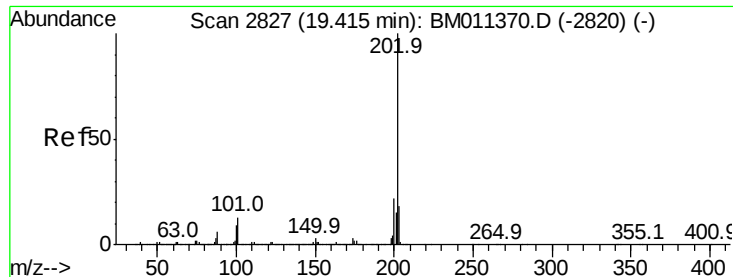
Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

104 4.8 3.7 5.5





#74

Fluoranthene

Concen: 40.940 ng

RT: 19.40 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

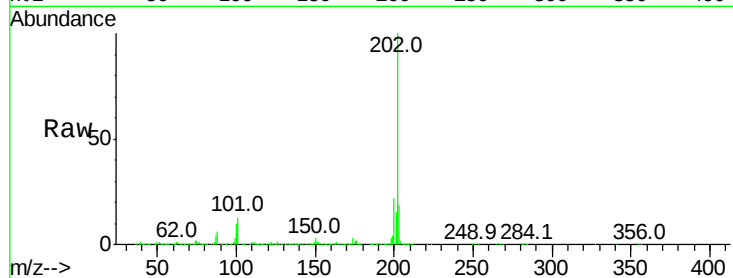
Tot Ion:202 Resp: 8574043

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	28.7
203	18.8	0.0	37.2

202 100

101 12.9 0.0 28.7

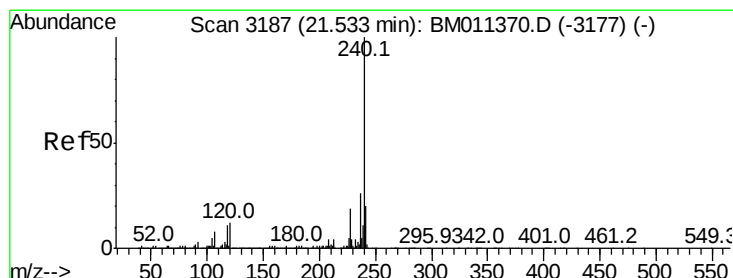
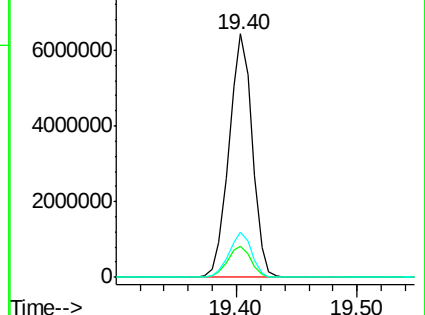
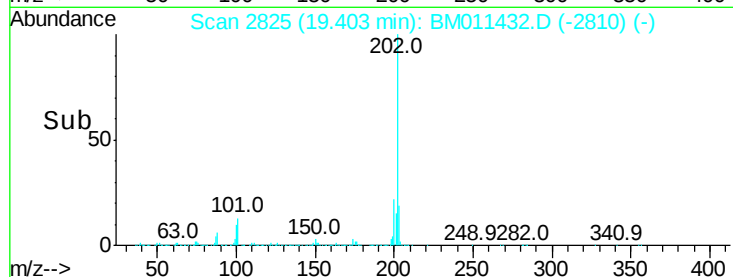
203 18.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

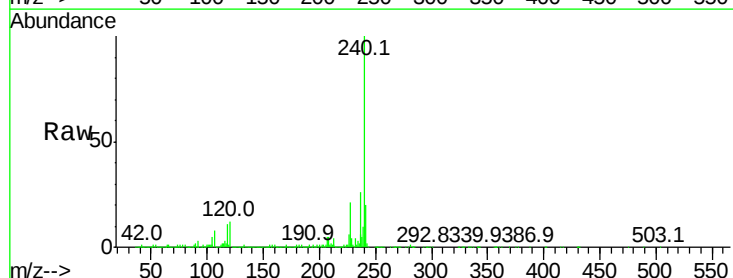
Tgt Ion:240 Resp: 3763369

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	25.6	20.0	30.0

240 100

120 11.8 8.2 12.2

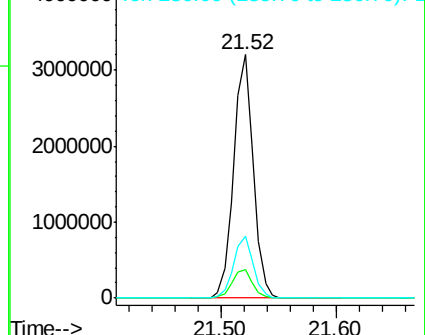
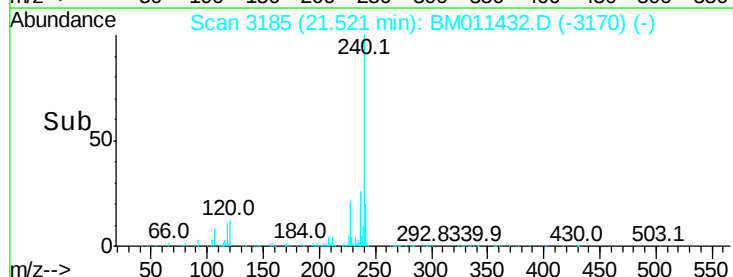
236 25.6 20.0 30.0

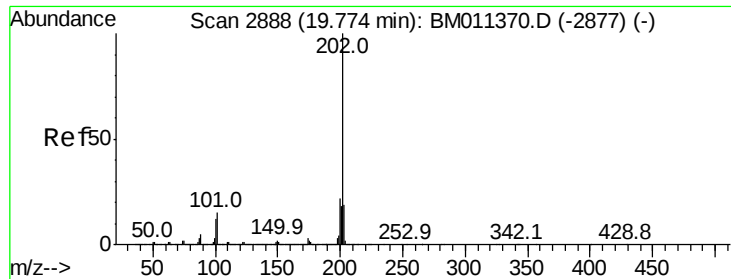


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 39.063 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

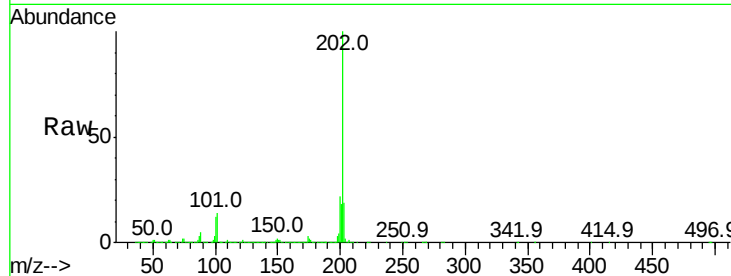
Tot Ion:202 Resp: 9008442

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

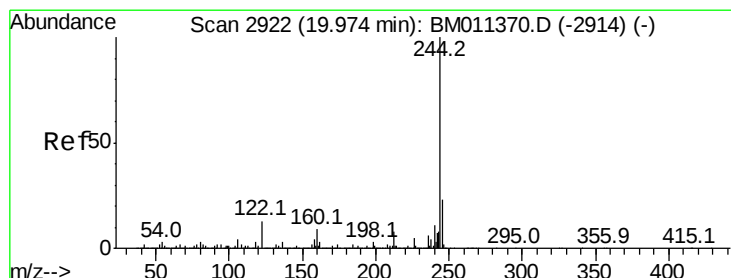
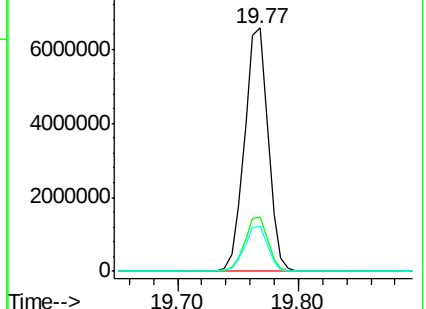
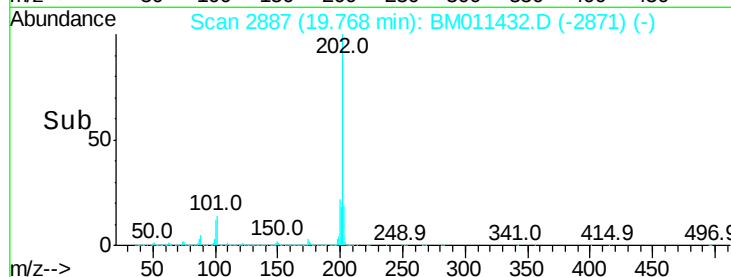
203 18.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.659 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

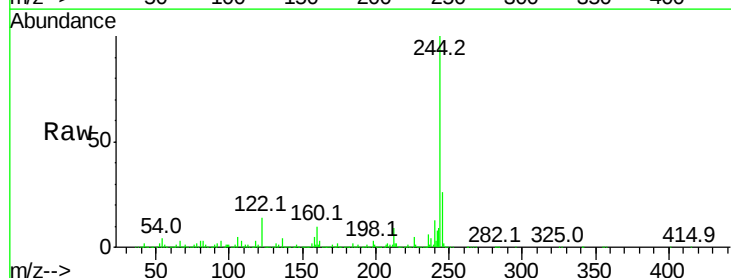
Tgt Ion:244 Resp:11778869

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

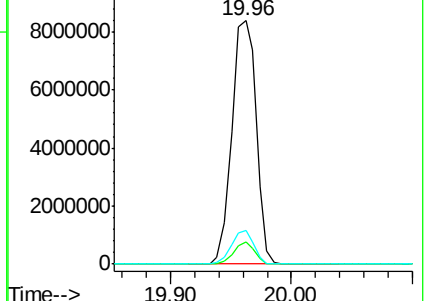
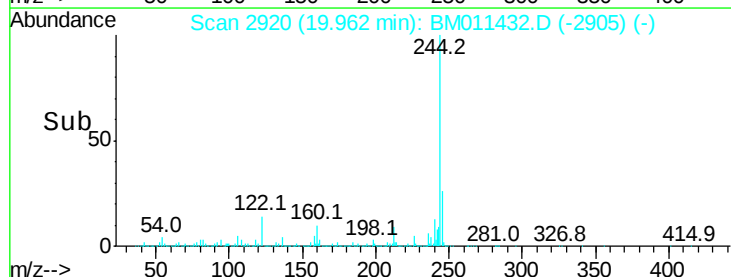
122 14.0 6.2 9.4#

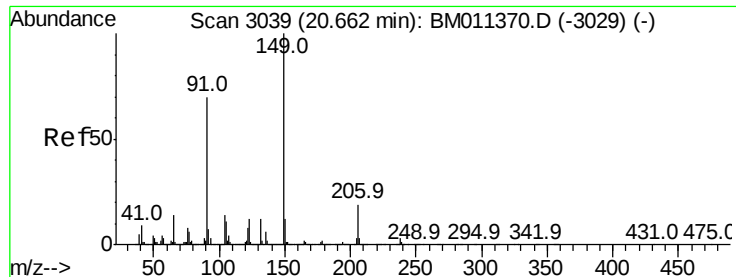


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.248 ng

RT: 20.65 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

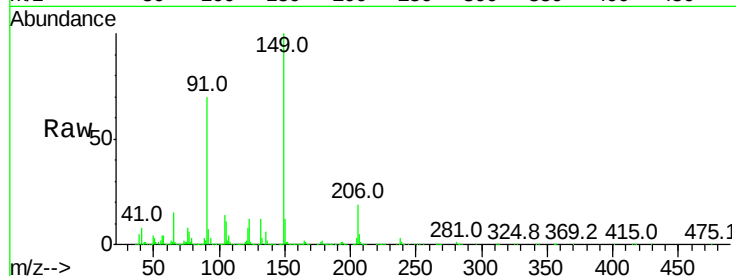
Tot Ion:149 Resp: 3896634

Ion Ratio Lower Upper

149 100

91 70.2 50.1 75.1

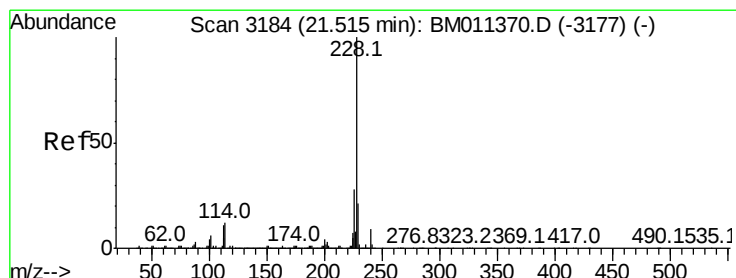
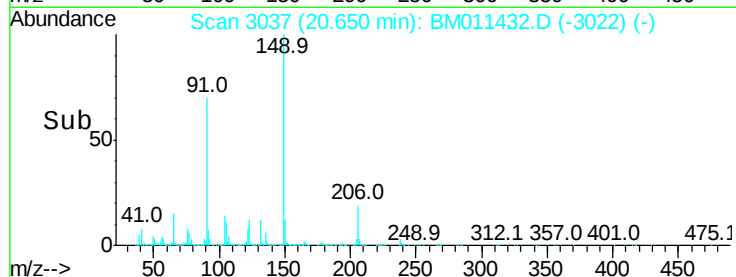
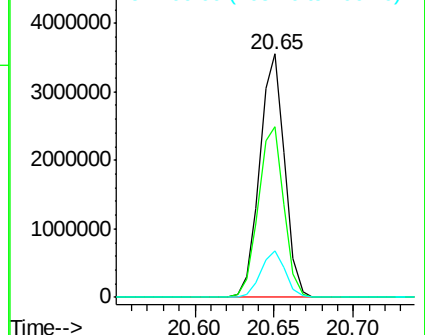
206 19.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.993 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

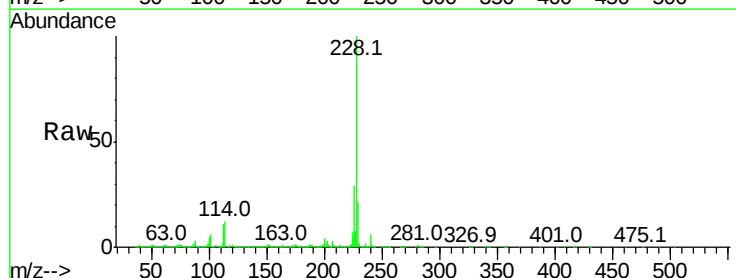
Tgt Ion:228 Resp: 8207513

Ion Ratio Lower Upper

228 100

226 28.9 21.7 32.5

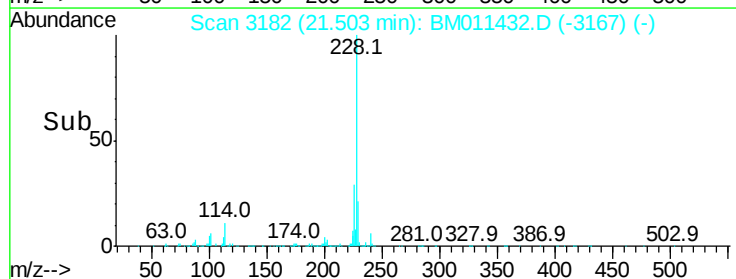
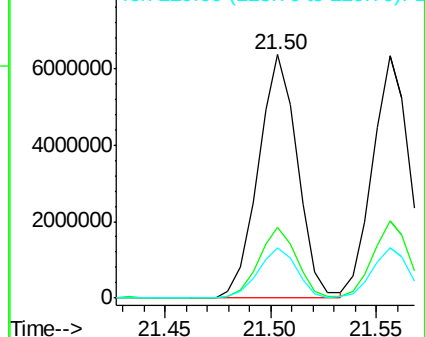
229 20.8 16.0 24.0

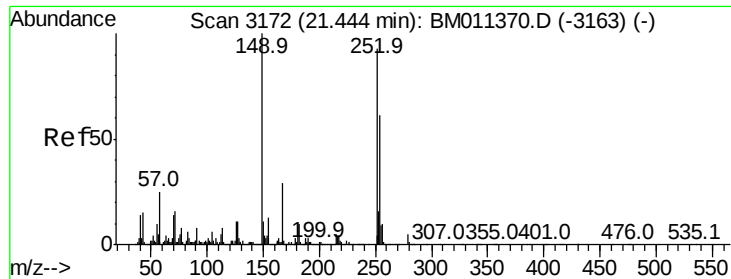


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



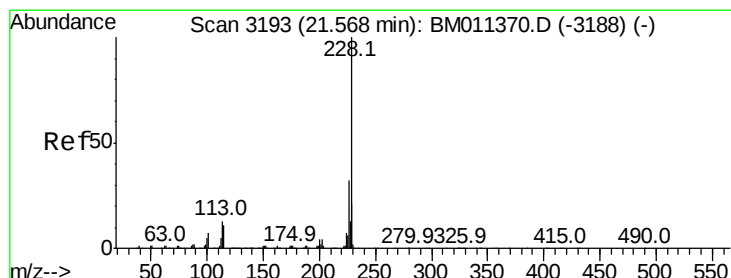
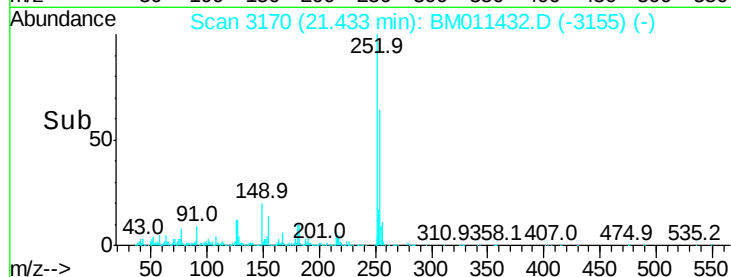
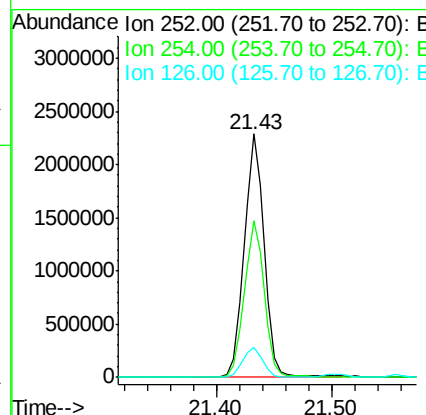
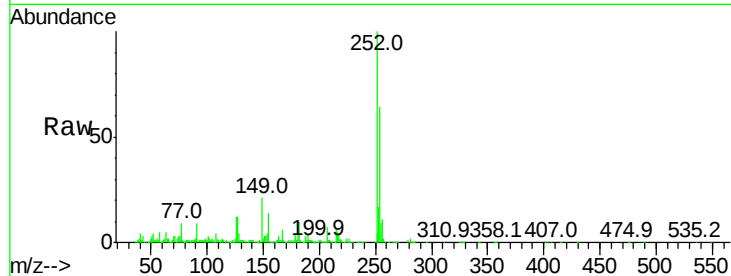


#81
 3,3'-Dichlorobenzidine
 Concen: 34.260 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 2737763

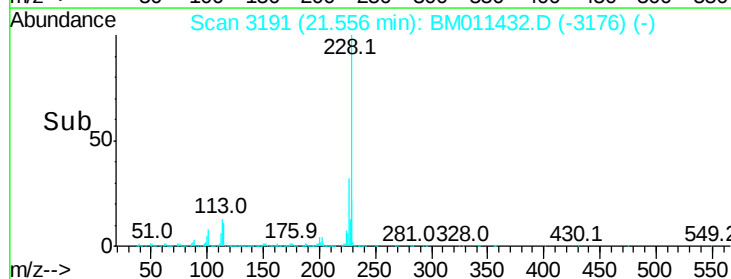
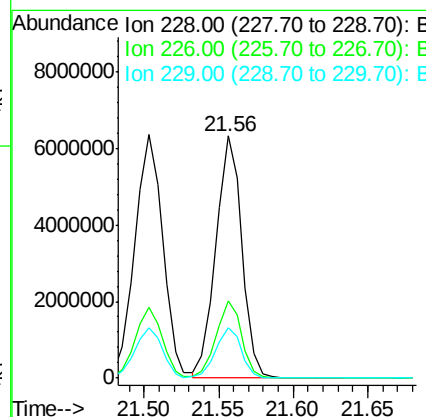
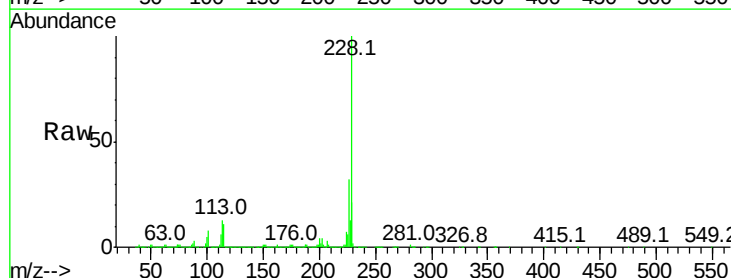
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	12.2	9.8	14.8

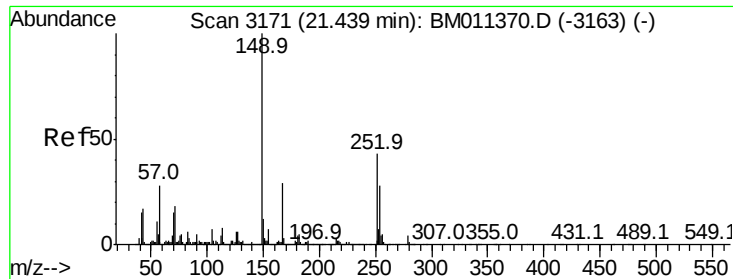


#82
 Chrysene
 Concen: 38.557 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:228 Resp: 7649335

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.1	36.1
229	20.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.920 ng

RT: 21.41 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

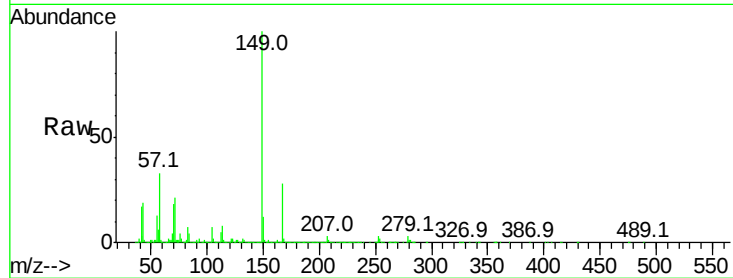
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 5962410

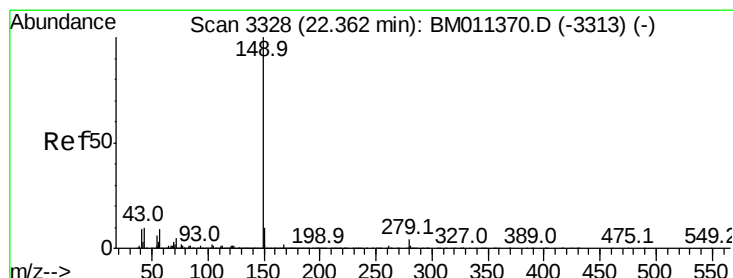
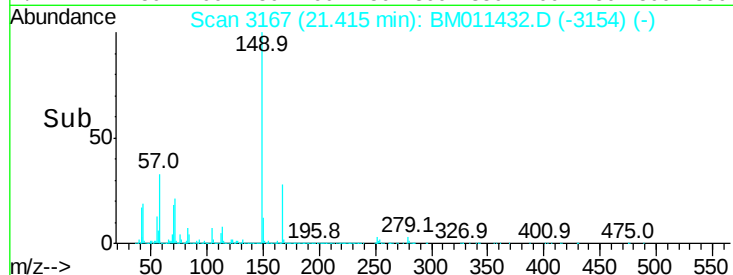
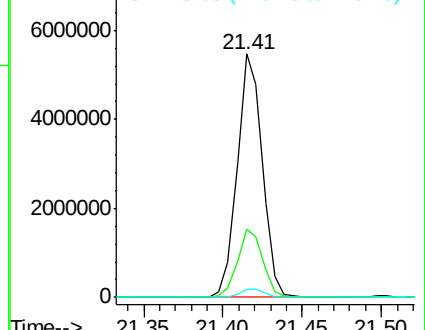
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	3.2	3.4	5.0



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: 40.061 ng

RT: 22.34 min Scan# 3324

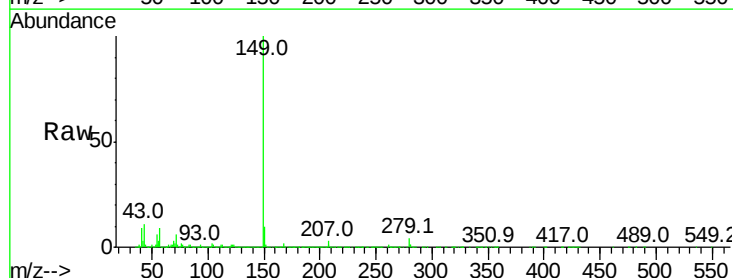
Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:149 Resp:10086545

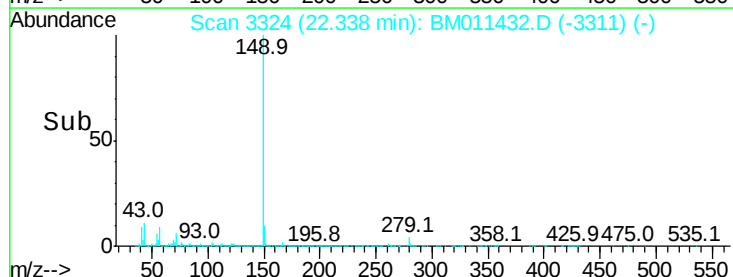
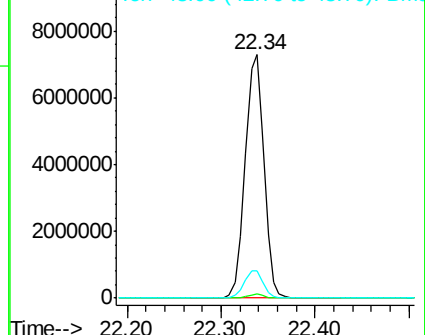
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	7.3	10.9

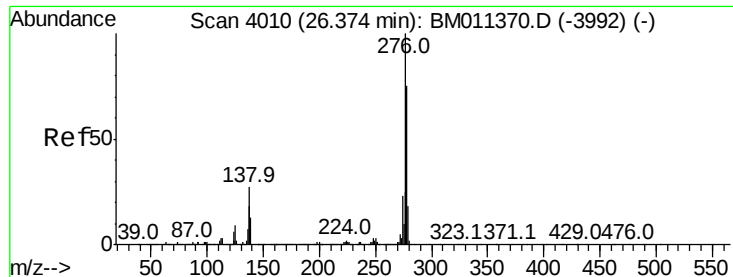


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



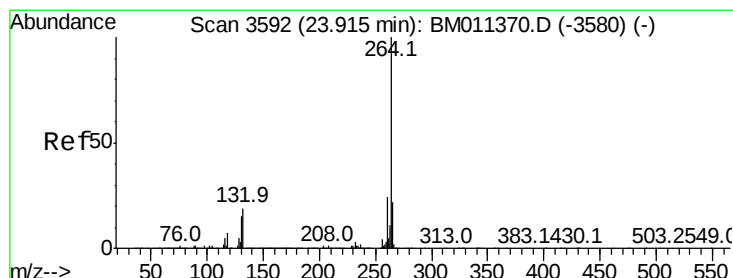
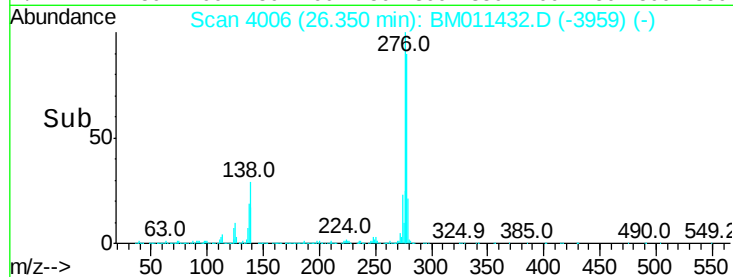
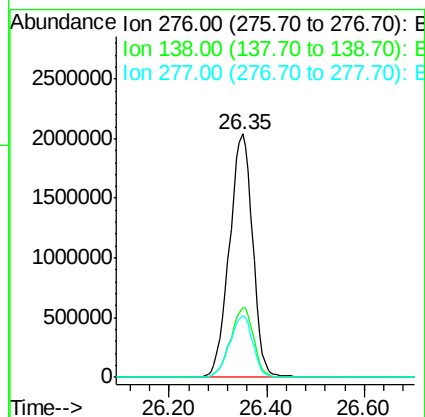
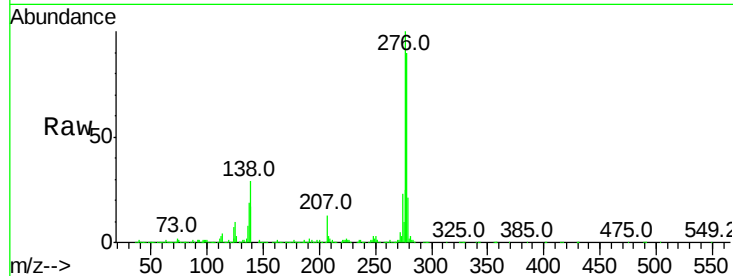


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.497 ng
 RT: 26.35 min Scan# 4006
 Delta R.T. -0.02 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 6754064

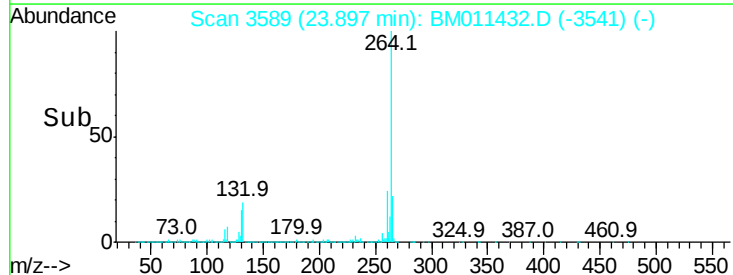
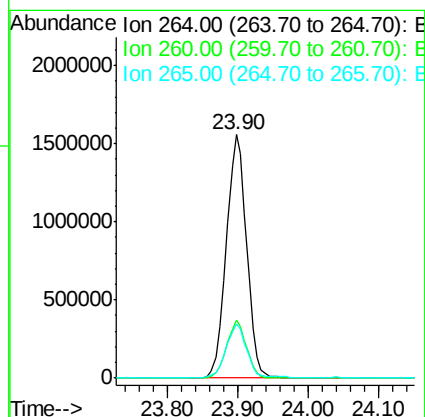
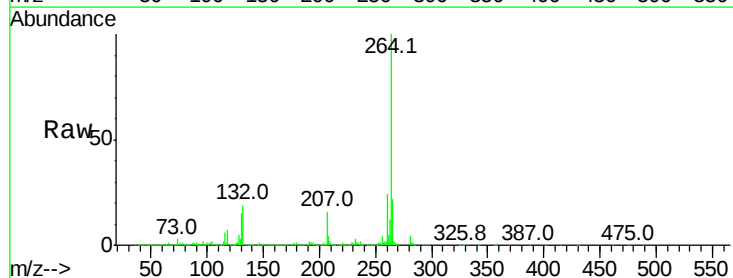
Ion	Ratio	Lower	Upper
276	100		
138	28.5	12.0	18.0#
277	25.1	20.0	30.0

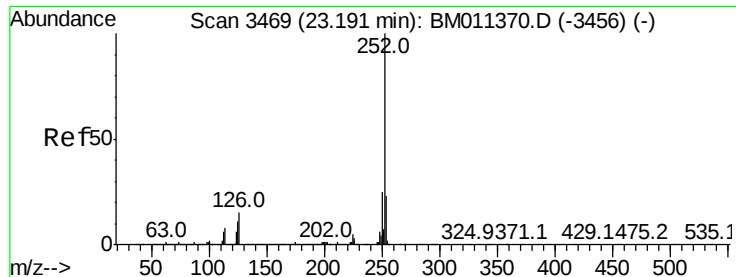


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3589
 Delta R.T. -0.02 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:264 Resp: 3100425

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.741 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

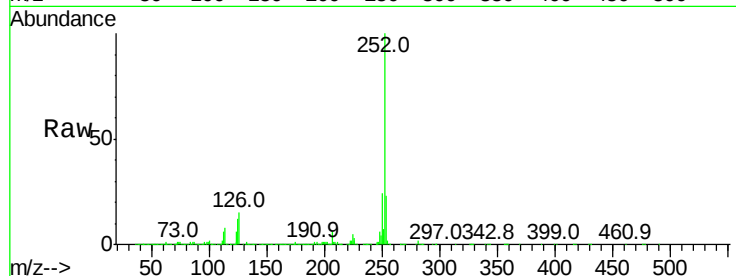
Tot Ion:252 Resp: 7564757

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.7	9.9	14.9

252 100

253 22.7 18.0 27.0

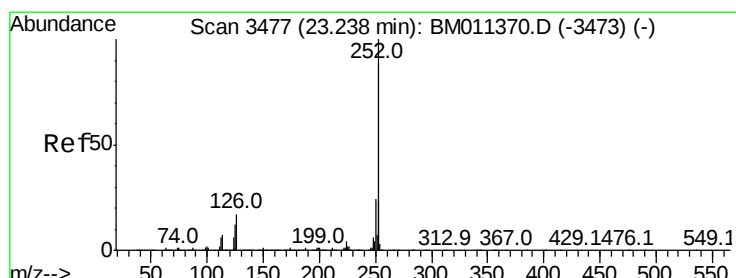
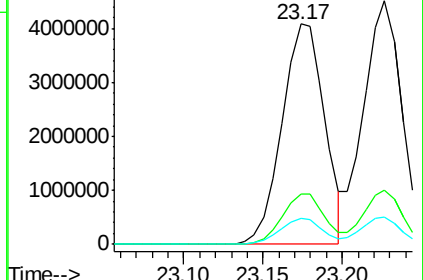
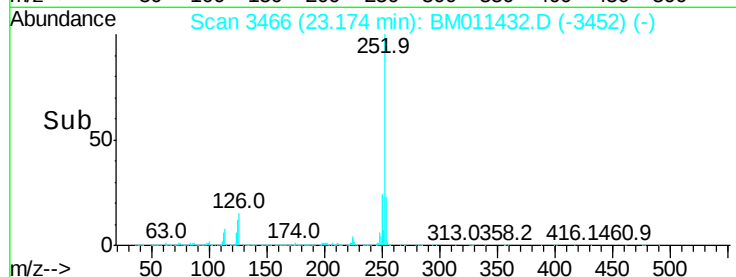
125 11.7 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.497 ng

RT: 23.23 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

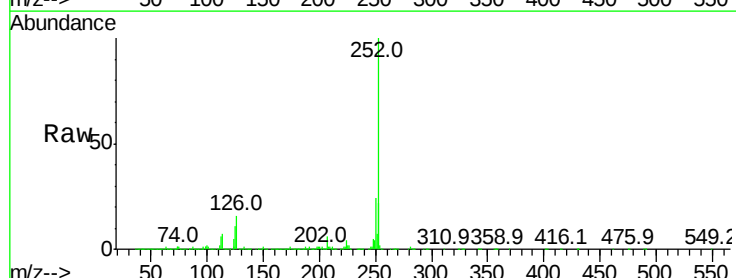
Tgt Ion:252 Resp: 7573243

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.3	8.1	12.1

252 100

253 22.5 17.2 25.8

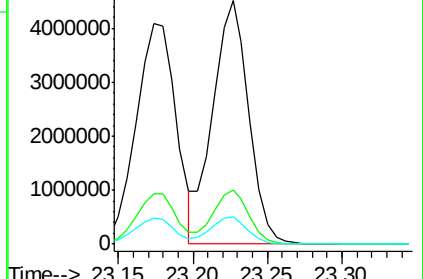
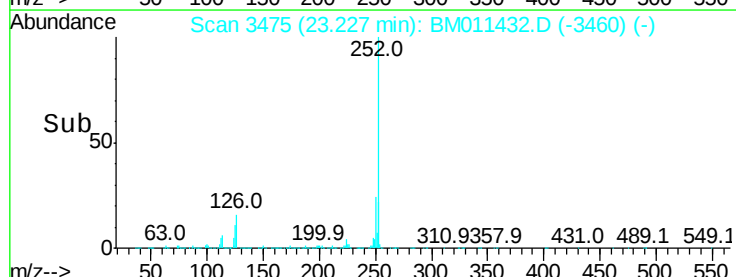
125 11.3 8.1 12.1

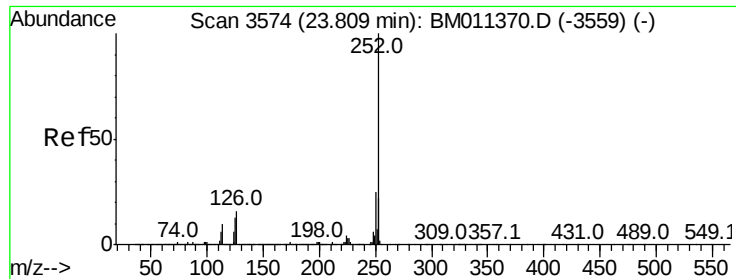


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.197 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

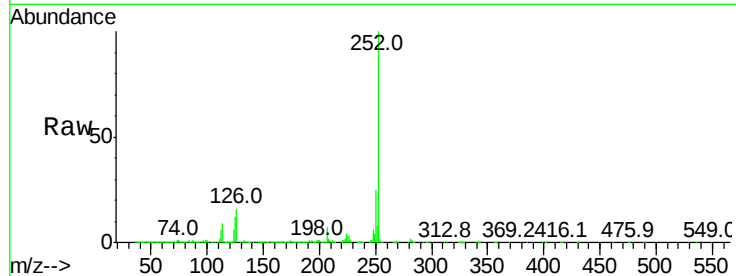
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 6901049

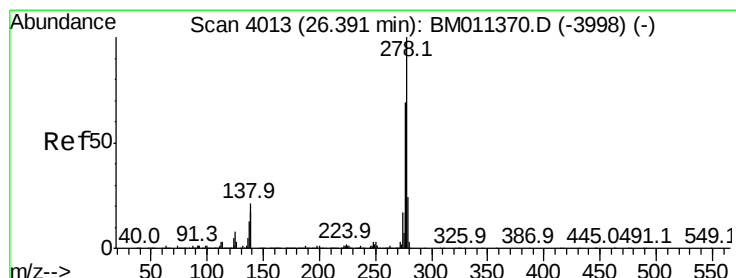
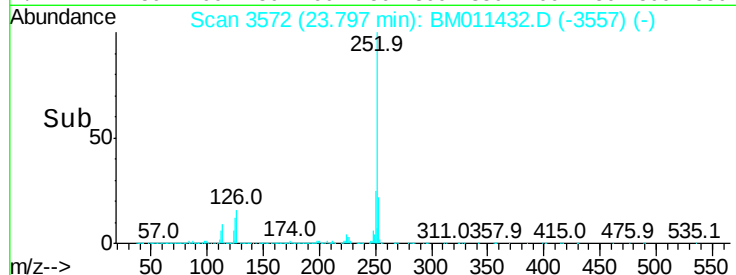
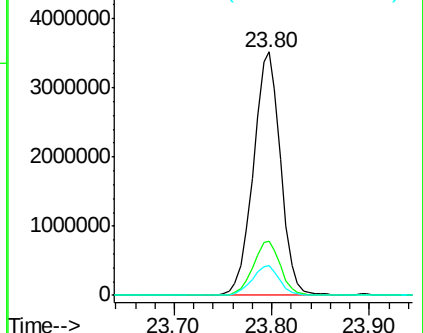
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.5	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.813 ng

RT: 26.36 min Scan# 4008

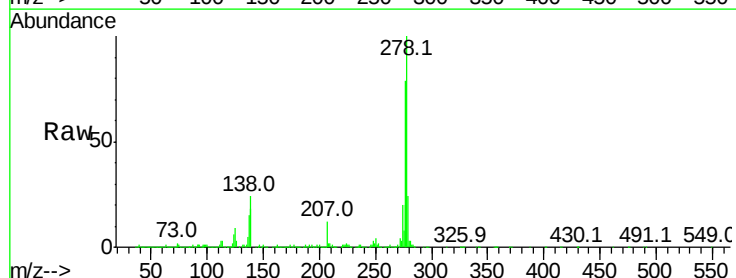
Delta R.T. -0.03 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:278 Resp: 5849746

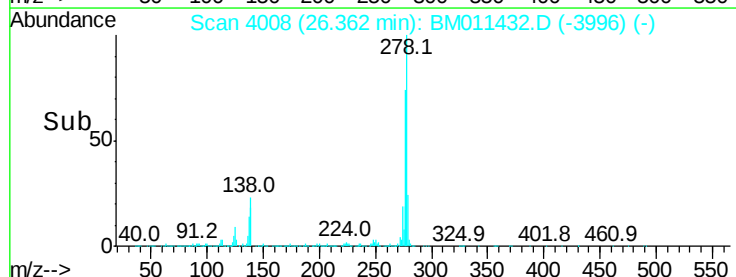
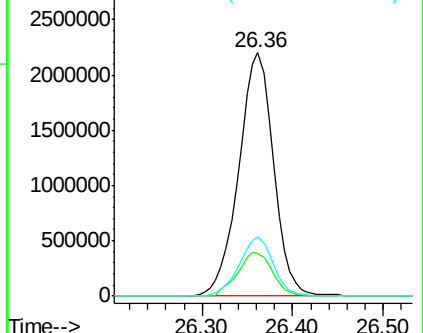
Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	24.2	19.0	28.4

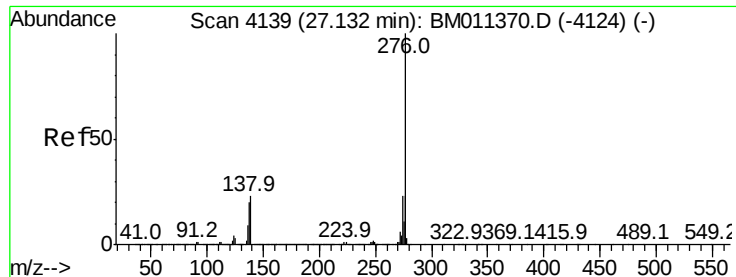


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.381 ng

RT: 27.10 min Scan# 4134

Delta R.T. -0.03 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

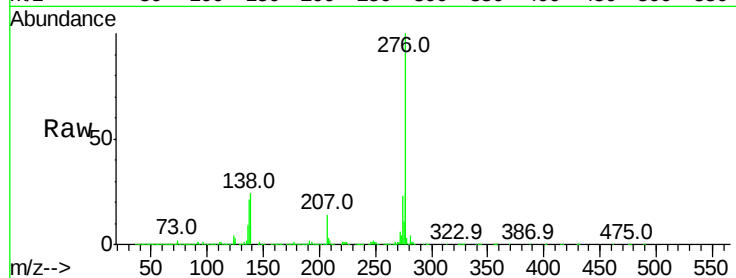
Tot Ion:276 Resp: 5592020

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 24.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

