

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011425.D
 Acq On : 05 Sep 2017 10:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 12:05:31 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	431985	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1999134	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1146173	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2609877	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3224999	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3149517	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1994906	77.73	ng	0.00
7) Phenol-d6	7.13	99	2919926	82.05	ng	0.00
23) Nitrobenzene-d5	9.15	82	2589238	85.35	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1021480	77.03	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6464167	81.30	ng	-0.01
78) Terphenyl-d14	19.96	244	9936359	76.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	403293	37.705	ng	# 100
3) Pyridine	3.83	79	1176993	35.933	ng	# 83
4) n-Nitrosodimethylamine	3.75	42	670101	40.066	ng	# 74
6) Aniline	7.30	93	1583651	32.767	ng	94
8) 2-Chlorophenol	7.55	128	1190938	39.364	ng	92
9) Benzaldehyde	7.12	77	773030	37.371	ng	98
10) Phenol	7.16	94	1572813	40.204	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	1241518	39.706	ng	# 82
12) 1,3-Dichlorobenzene	7.87	146	1338822	38.861	ng	97
13) 1,4-Dichlorobenzene	8.02	146	1352909	38.614	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1324813	39.067	ng	98
15) Benzyl Alcohol	8.22	79	889514	34.573	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2062929	39.453	ng	93
17) 2-Methylphenol	8.42	107	995919	39.758	ng	96
18) Hexachloroethane	9.07	117	466045	38.856	ng	93
19) n-Nitroso-di-n-propylamine	8.79	70	1050990	40.224	ng	# 87
20) 3+4-Methylphenols	8.75	107	1386105	39.881	ng	98
22) Acetophenone	8.80	105	1916585	38.582	ng	# 90
24) Nitrobenzene	9.19	77	1391602	41.630	ng	93
25) Isophorone	9.72	82	2557131	37.619	ng	94
26) 2-Nitrophenol	9.90	139	564498	40.039	ng	# 83
27) 2,4-Dimethylphenol	9.95	122	1183819	37.351	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1786804	38.521	ng	99
29) 2,4-Dichlorophenol	10.43	162	1152960	38.881	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	1245634	37.946	ng	98
31) Naphthalene	10.85	128	4191941	38.838	ng	99
32) Benzoic acid	10.07	122	821510	39.524	ng	96
33) 4-Chloroaniline	10.95	127	1355946	28.717	ng	# 89
34) Hexachlorobutadiene	11.12	225	703825	37.630	ng	98
35) Caprolactam	11.73	113	398155	37.283	ng	# 67
36) 4-Chloro-3-methylphenol	12.06	107	1349762	38.754	ng	90
37) 2-Methylnaphthalene	12.45	142	2915636	38.810	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1346988	39.052	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	615466	38.924	ng	99

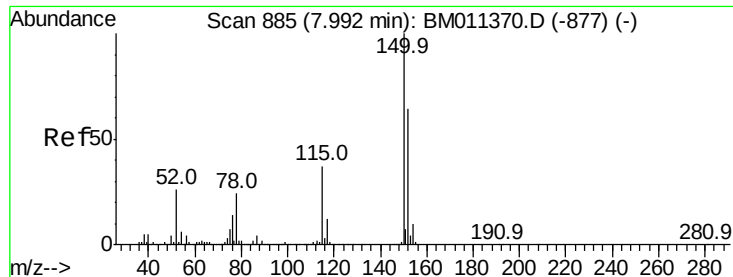
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	895358	39.215	ng	99
43) 2,4,5-Trichlorophenol	13.12	196	916266	39.514	ng	# 90
45) 1,1'-Biphenyl	13.45	154	3980976	39.123	ng	96
46) 2-Chloronaphthalene	13.50	162	2932766	38.799	ng	96
47) 2-Nitroaniline	13.69	65	992232	42.122	ng	# 80
48) Acenaphthylene	14.34	152	4577998	38.870	ng	99
49) Dimethylphthalate	14.07	163	3443535	37.810	ng	100
50) 2,6-Dinitrotoluene	14.19	165	698771	40.521	ng	# 90
51) Acenaphthene	14.68	154	3076498	40.227	ng	99
52) 3-Nitroaniline	14.52	138	908434	40.557	ng	# 82
53) 2,4-Dinitrophenol	14.72	184	328835	52.492	ng	93
54) Dibenzofuran	15.01	168	4122722	39.094	ng	96
55) 4-Nitrophenol	14.81	139	713503	40.931	ng	# 48
56) 2,4-Dinitrotoluene	14.97	165	936805	39.484	ng	84
57) Fluorene	15.66	166	3726691	40.535	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	759204	40.461	ng	# 100
59) Diethylphthalate	15.43	149	3562019	37.960	ng	98
60) 4-Chlorophenyl-phenylether	15.65	204	1714832	39.988	ng	95
61) 4-Nitroaniline	15.68	138	976522	41.939	ng	86
62) Azobenzene	15.94	77	3402685	40.236	ng	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	476621	47.129	ng	87
65) n-Nitrosodiphenylamine	15.86	169	3161190	38.439	ng	99
66) 4-Bromophenyl-phenylether	16.54	248	1017840	37.076	ng	# 90
67) Hexachlorobenzene	16.66	284	1176349	36.514	ng	# 86
68) Atrazine	16.81	200	850835	35.301	ng	98
69) Pentachlorophenol	17.00	266	720544	40.741	ng	97
70) Phenanthrene	17.40	178	5783816	39.794	ng	99
71) Anthracene	17.49	178	5782529	39.565	ng	98
72) Carbazole	17.76	167	5582802	39.637	ng	99
73) Di-n-butylphthalate	18.31	149	6461452	39.487	ng	100
74) Fluoranthene	19.40	202	6837281	41.227	ng	95
76) Benzidine	19.59	184	530757	8.339	ng	99
77) Pyrene	19.76	202	7286366	36.870	ng	98
79) Butylbenzylphthalate	20.65	149	3077322	35.248	ng	94
80) Benzo(a)anthracene	21.50	228	6996412	38.788	ng	98
81) 3,3'-Dichlorobenzidine	21.43	252	2541092	37.107	ng	99
82) Chrysene	21.56	228	6621160	38.946	ng	98
83) Bis(2-ethylhexyl)phthalate	21.42	149	4877876	38.110	ng	# 99
84) Di-n-octyl phthalate	22.34	149	8579692	39.764	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.35	276	7532517	47.498	ng	# 88
87) Benzo(b)fluoranthene	23.17	252	7228240	37.382	ng	99
88) Benzo(k)fluoranthene	23.23	252	7225125	38.972	ng	98
89) Benzo(a)pyrene	23.80	252	6882249	39.462	ng	# 97
90) Dibenzo(a,h)anthracene	26.36	278	6510765	43.621	ng	99
91) Benzo(g,h,i)perylene	27.10	276	6227641	43.174	ng	99

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

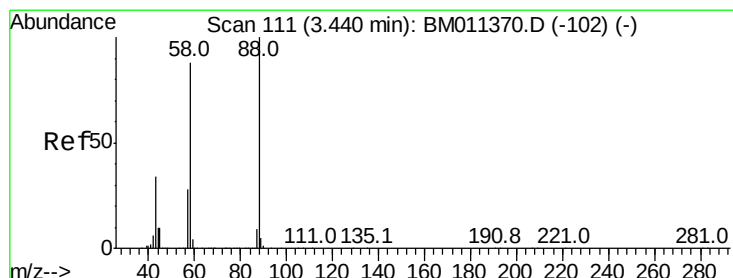
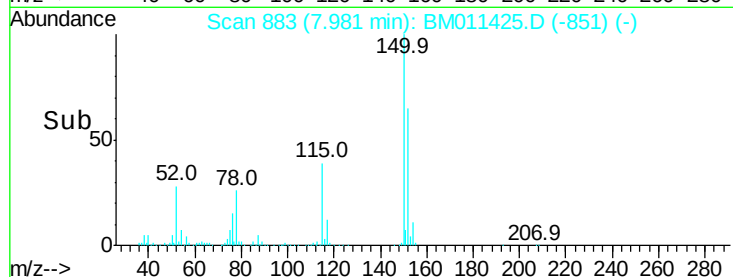
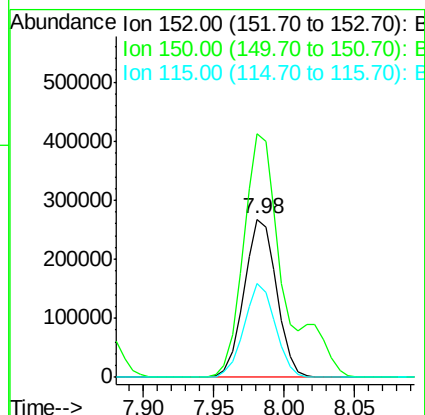
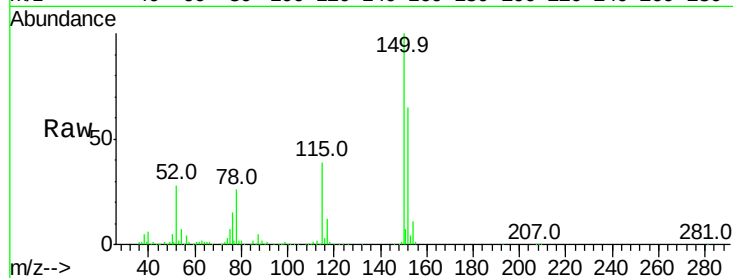


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

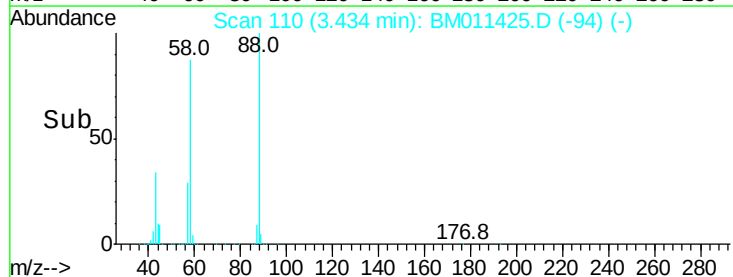
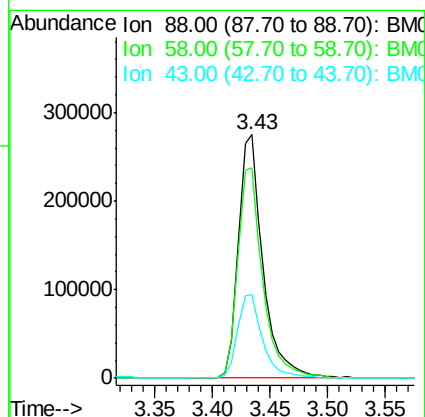
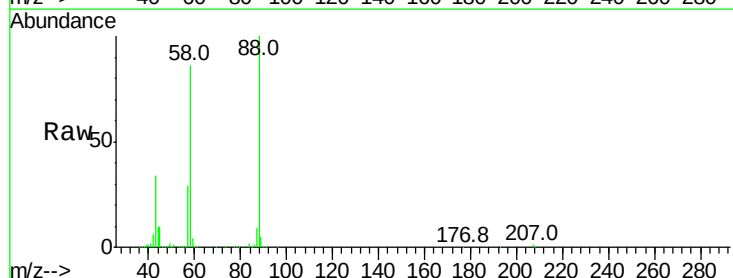
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	59.3	43.0	64.4

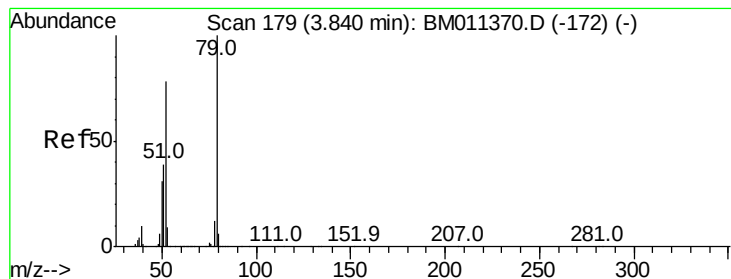


#2

1,4-Dioxane
Concen: 37.705 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	0.0	0.0#
43	34.7	0.0	0.0#





#3

Pvridine

Concen: 35.933 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

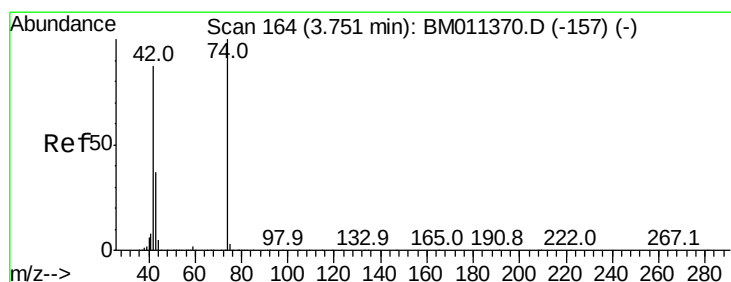
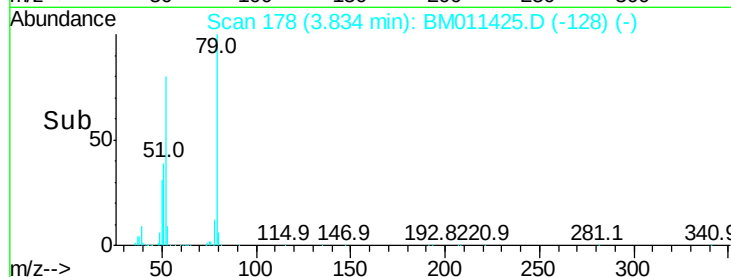
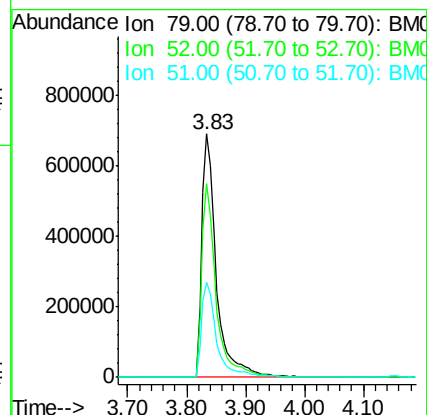
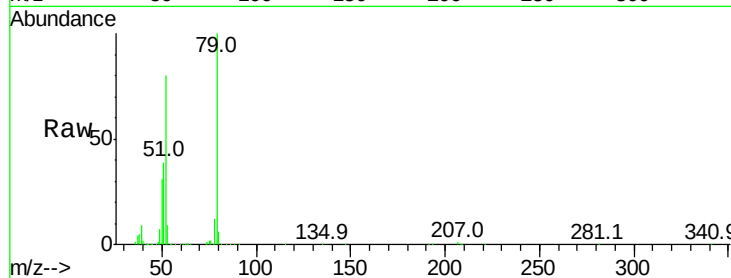
Tot Ion: 79 Resp: 1176993

Ion Ratio Lower Upper

79 100

52 79.6 51.1 76.7#

51 39.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 40.066 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

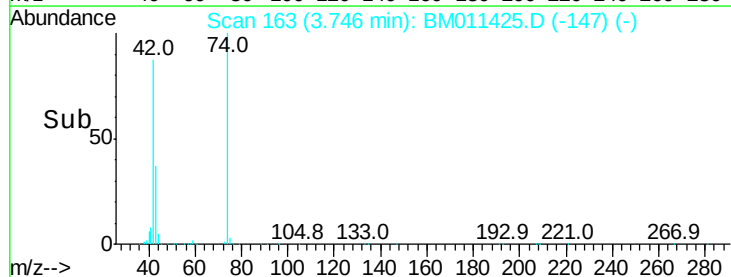
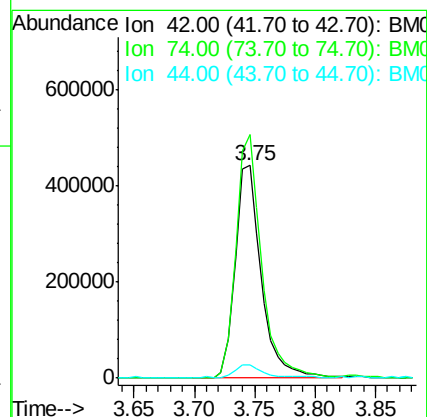
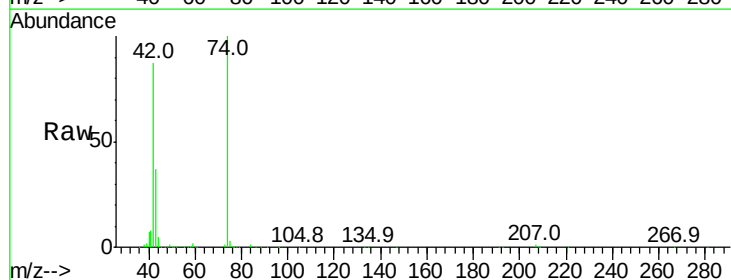
Tgt Ion: 42 Resp: 670101

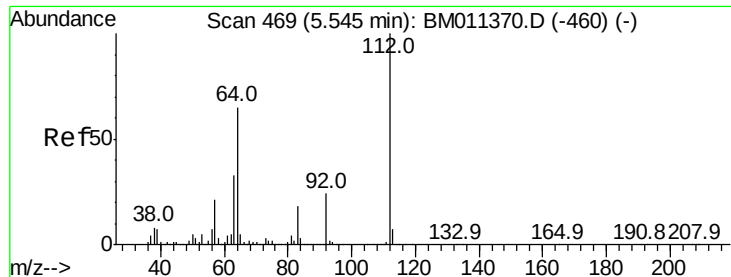
Ion Ratio Lower Upper

42 100

74 114.4 119.3 178.9#

44 6.0 5.4 8.2





#5

2-Fluorophenol

Concen: 77.734 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

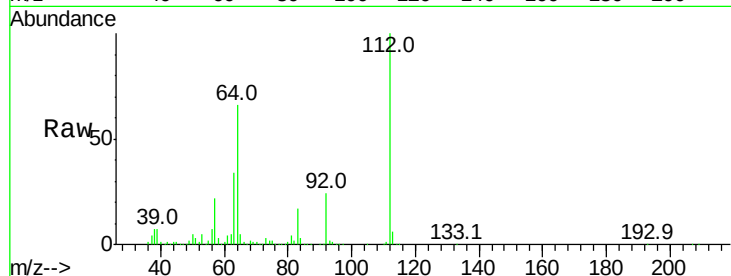
Tot Ion:112 Resp: 1994906

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

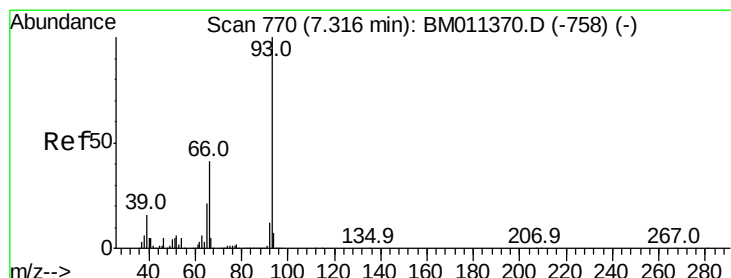
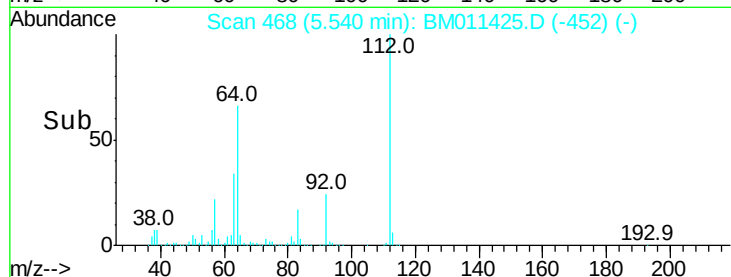
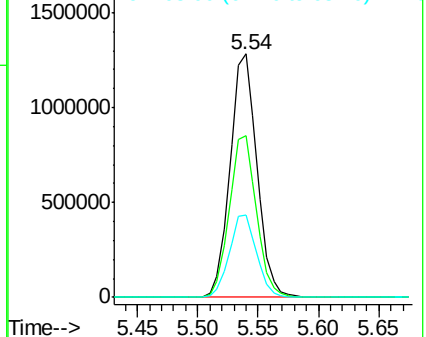
63 33.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 32.767 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

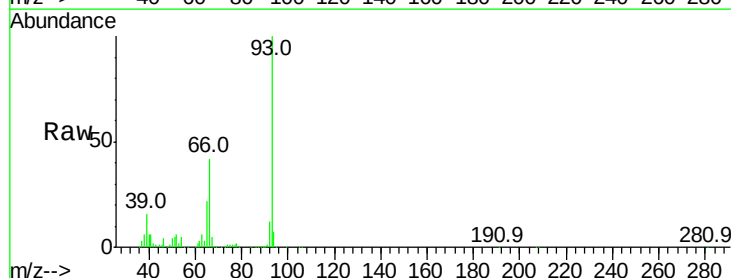
Tgt Ion: 93 Resp: 1583651

Ion Ratio Lower Upper

93 100

66 42.3 30.8 46.2

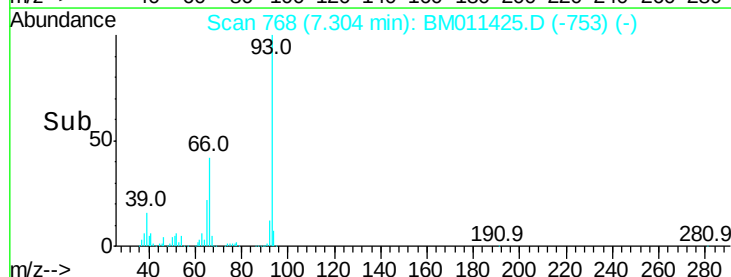
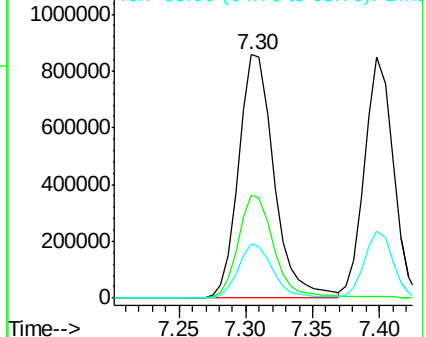
65 22.3 16.0 24.0

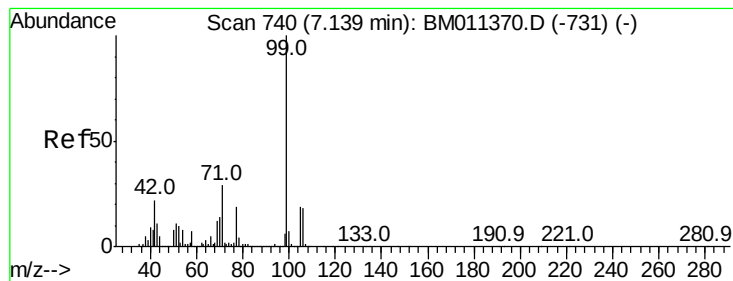


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.054 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

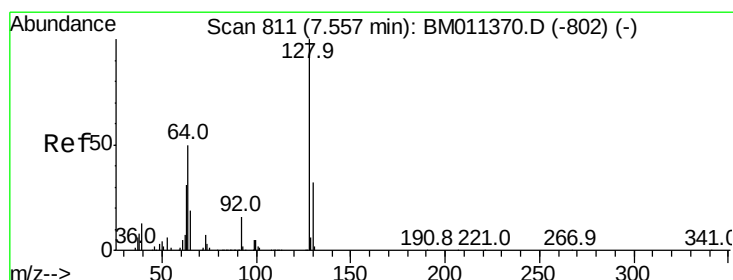
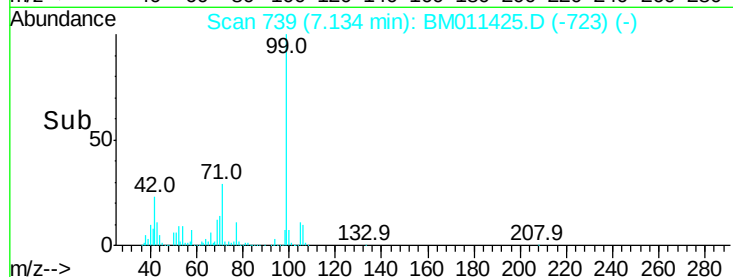
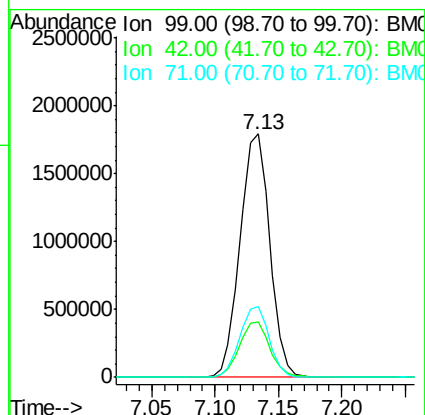
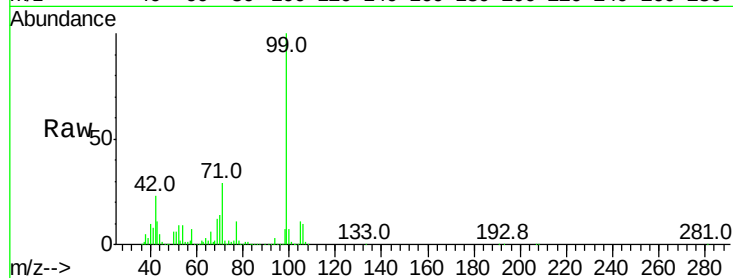
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2919926

Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	29.1	23.4	35.2



#8

2-Chlorophenol

Concen: 39.364 ng

RT: 7.55 min Scan# 809

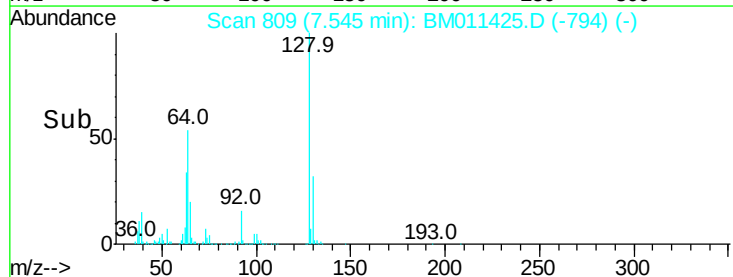
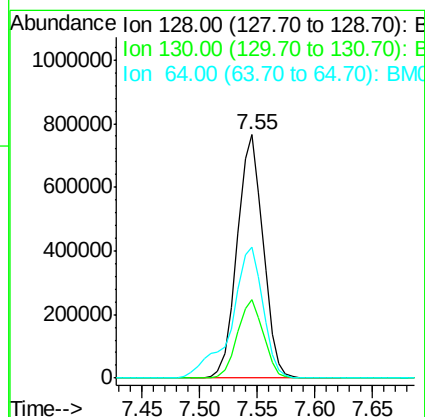
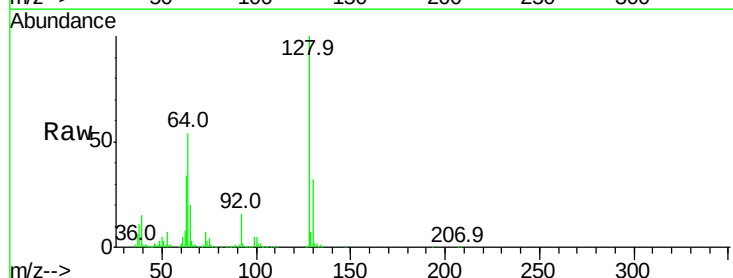
Delta R.T. -0.01 min

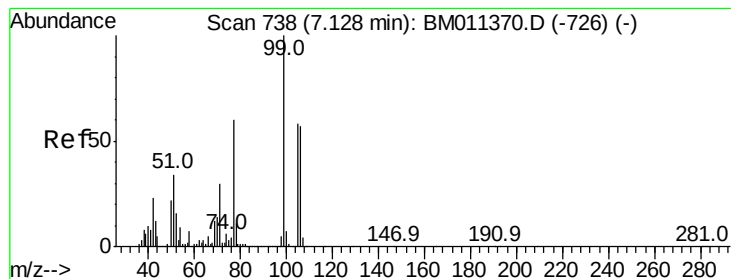
Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion: 128 Resp: 1190938

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	53.7	24.9	64.9





#9

Benzaldehyde

Concen: 37.371 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

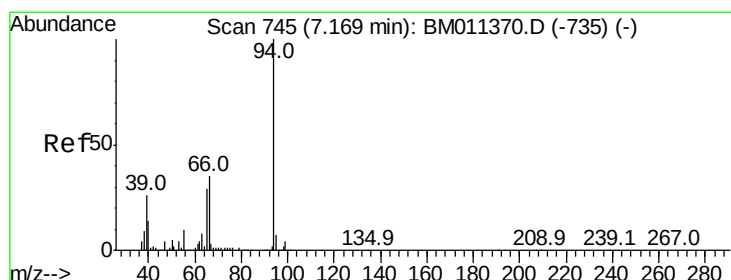
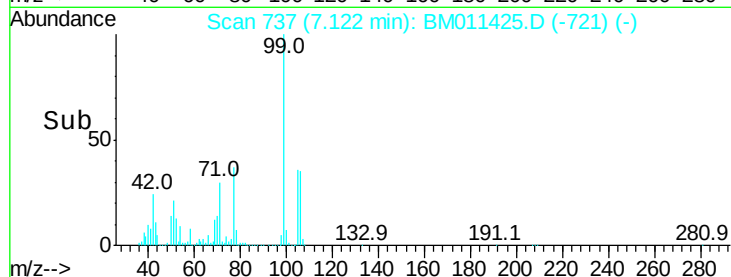
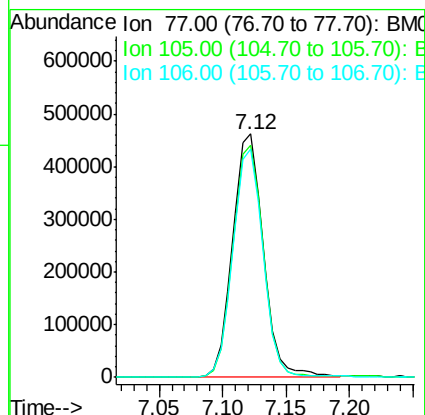
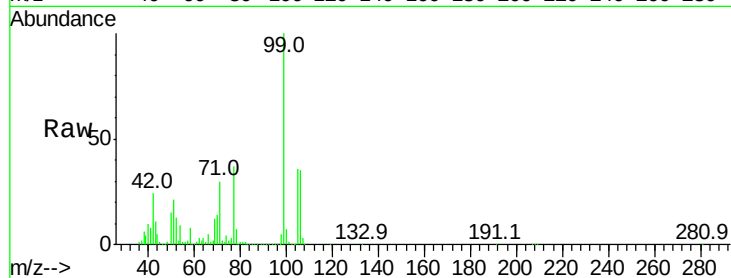
Tot Ion: 77 Resp: 773030

Ion Ratio Lower Upper

77 100

105 95.6 78.8 118.8

106 93.8 73.7 113.7



#10

Phenol

Concen: 40.204 ng

RT: 7.16 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

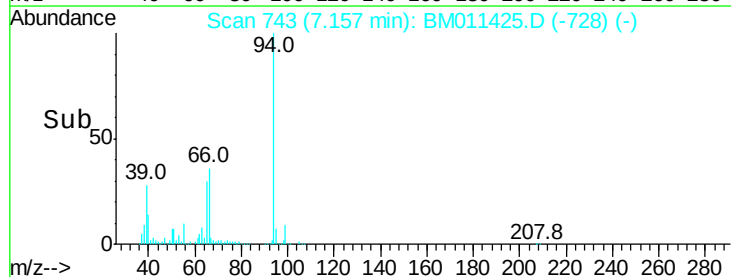
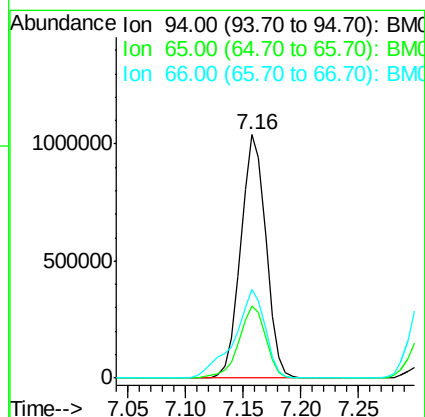
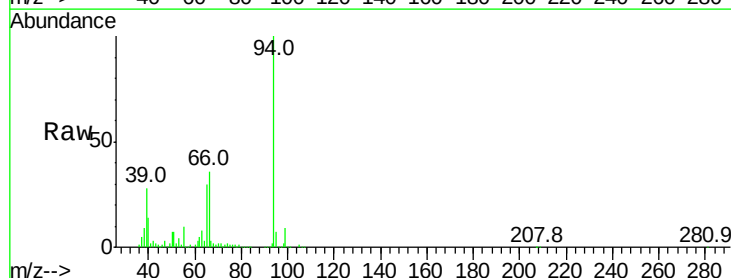
Tgt Ion: 94 Resp: 1572813

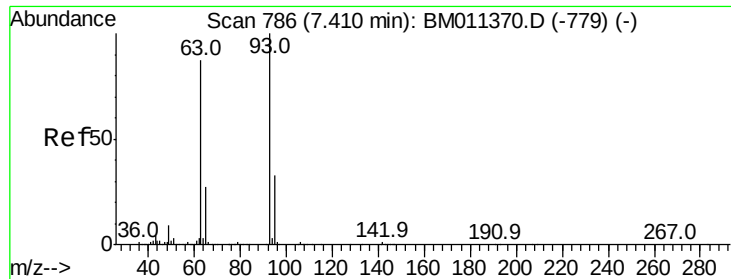
Ion Ratio Lower Upper

94 100

65 29.6 18.8 58.8

66 36.3 39.9 79.9#



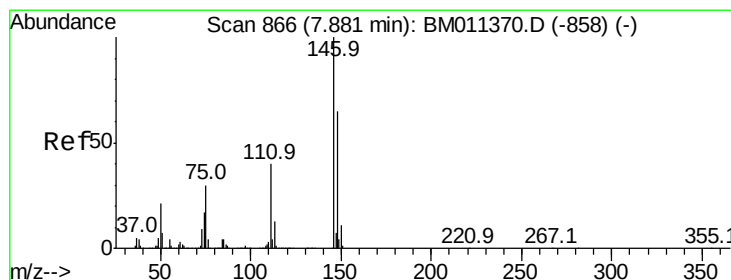
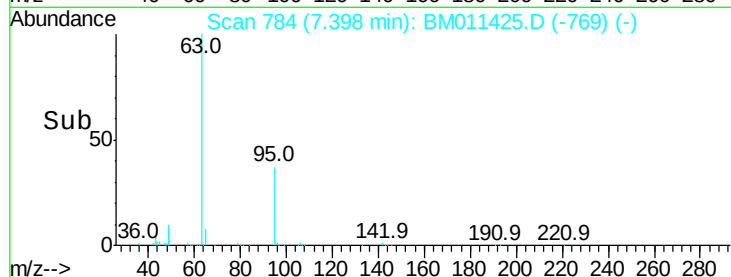
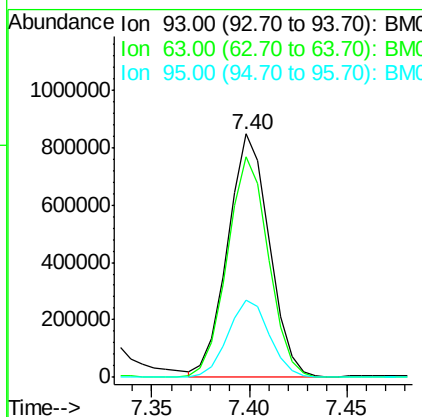
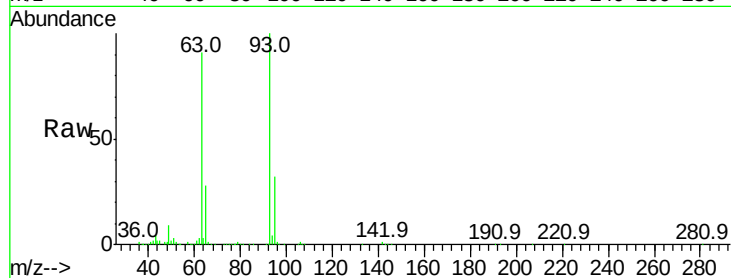


#11
bis(2-Chloroethyl)ether
Concen: 39.706 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1241518

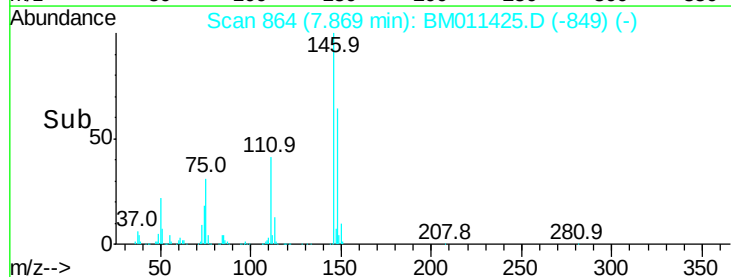
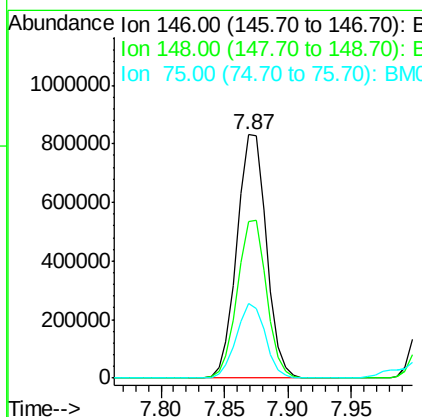
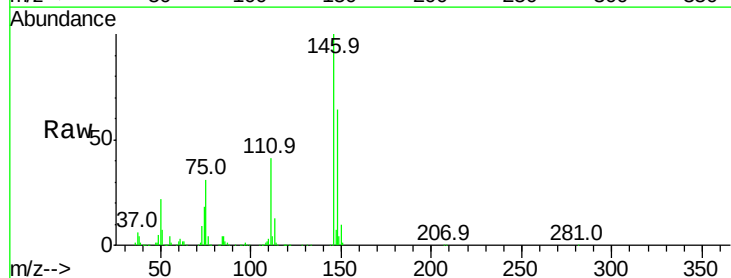
Ion	Ratio	Lower	Upper
93	100		
63	90.5	49.5	89.5#
95	31.8	13.5	53.5

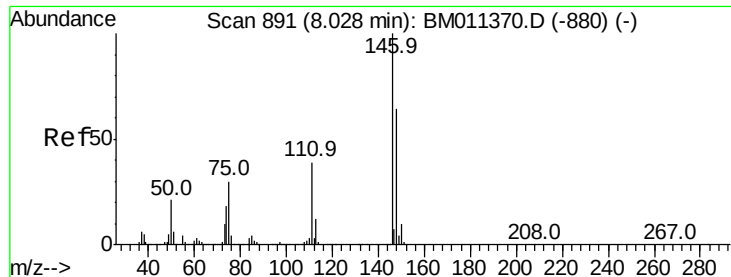


#12
1,3-Dichlorobenzene
Concen: 38.861 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion: 146 Resp: 1338822

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	30.8	21.4	32.2

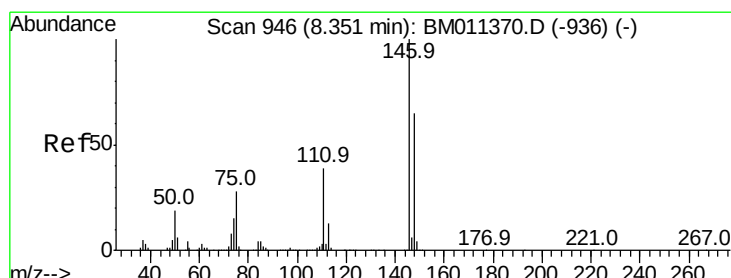
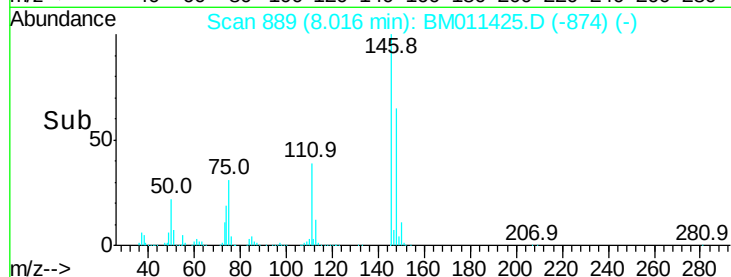
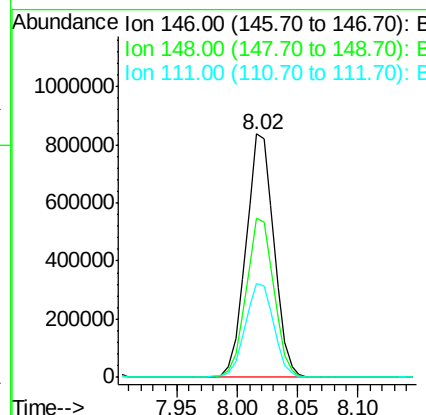
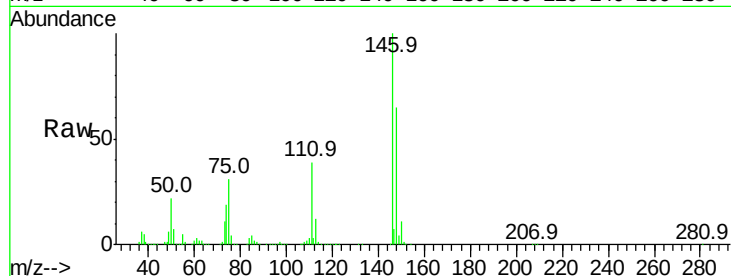




#13
 1,4-Dichlorobenzene
 Concen: 38.614 ng
 RT: 8.02 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

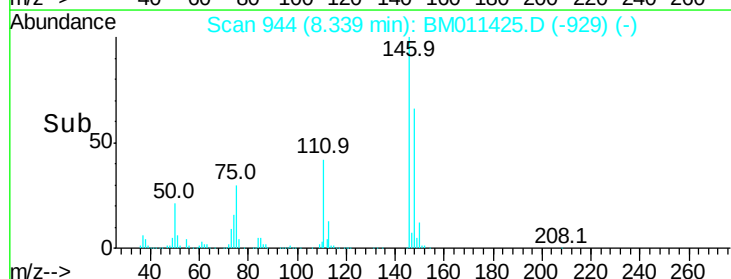
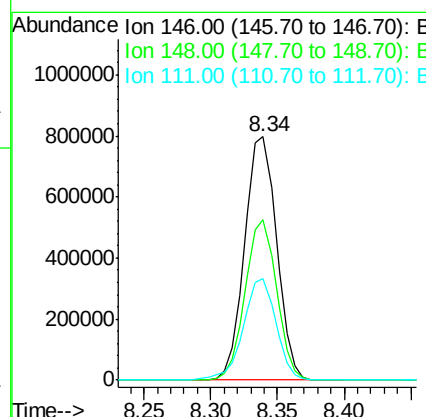
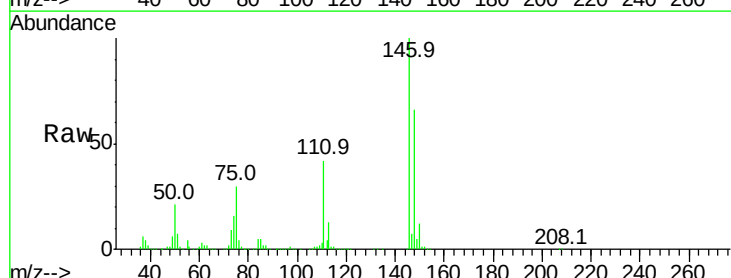
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

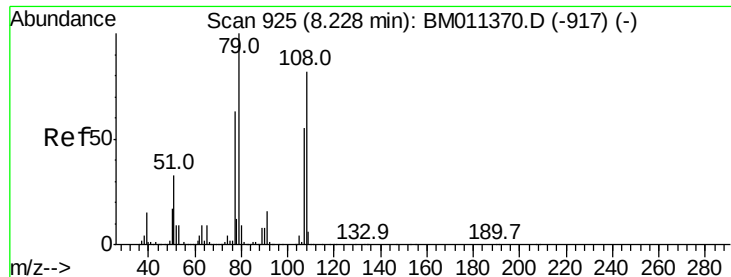
Tot Ion:146 Resp: 1352909
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 38.8 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.067 ng
 RT: 8.34 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:146 Resp: 1324813
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 41.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 34.573 ng

RT: 8.22 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

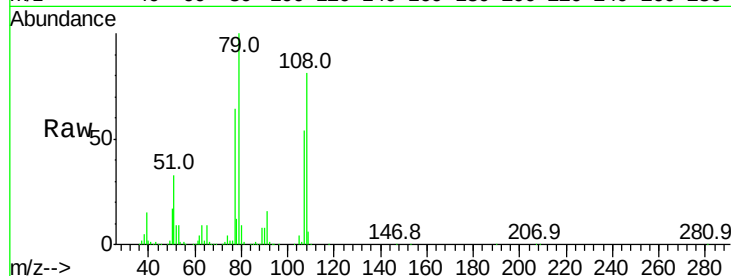
Tot Ion: 79 Resp: 889514

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.4

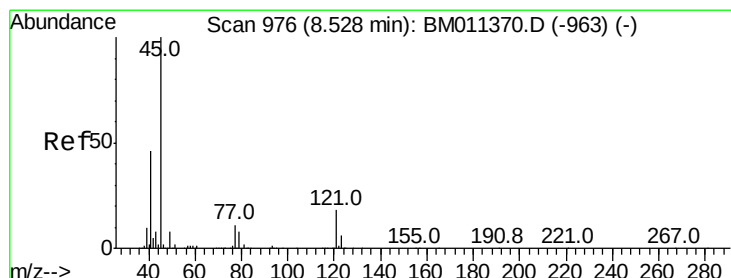
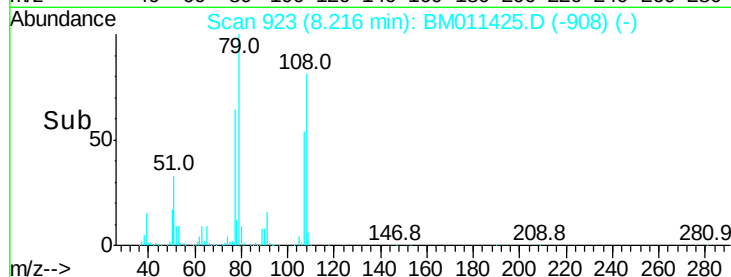
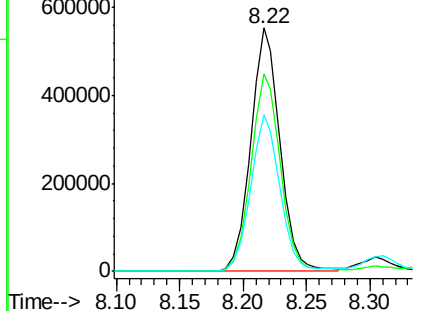
77 64.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-917) (-)

Ion 108.00 (107.70 to 108.70): BM011370.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-917) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.453 ng

RT: 8.51 min Scan# 973

Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

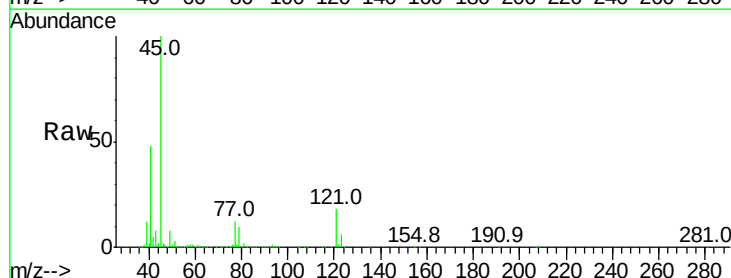
Tgt Ion: 45 Resp: 2062929

Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

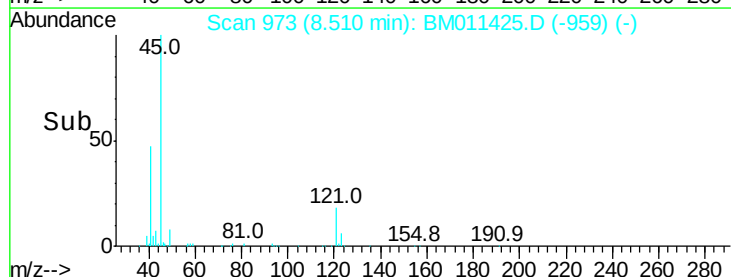
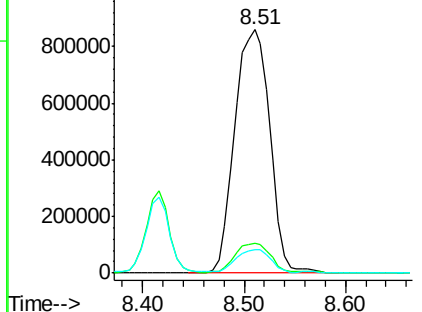
79 9.6 0.0 32.0

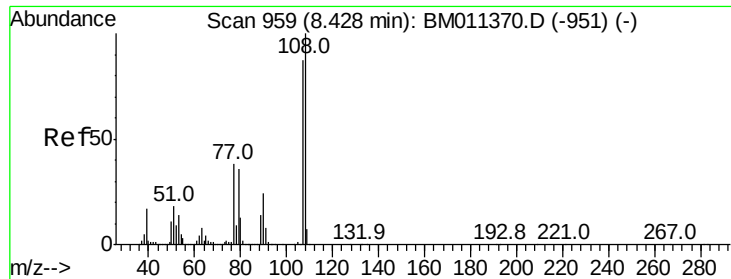


Abundance Ion 45.00 (44.70 to 45.70): BM011370.D (-963) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-963) (-)

Ion 79.00 (78.70 to 79.70): BM011370.D (-963) (-)

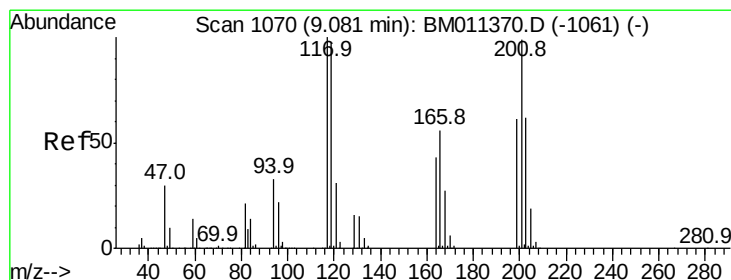
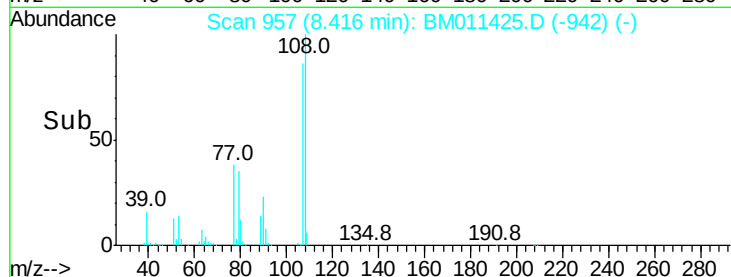
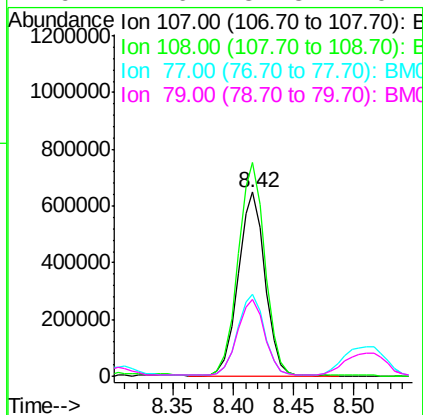
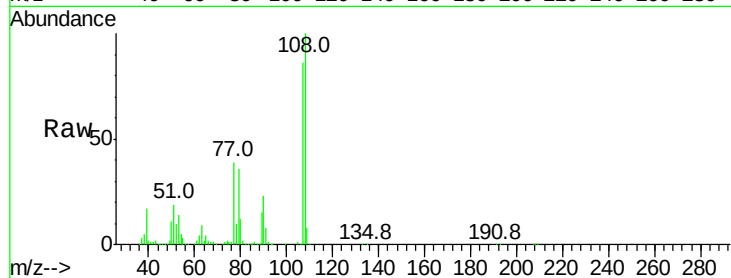




#17
2-Methylphenol
Concen: 39.758 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

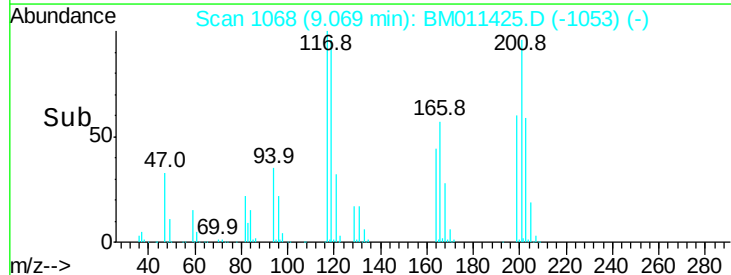
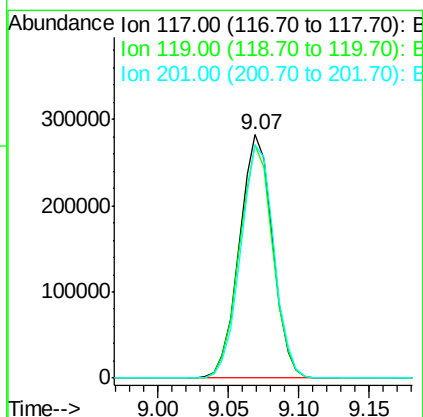
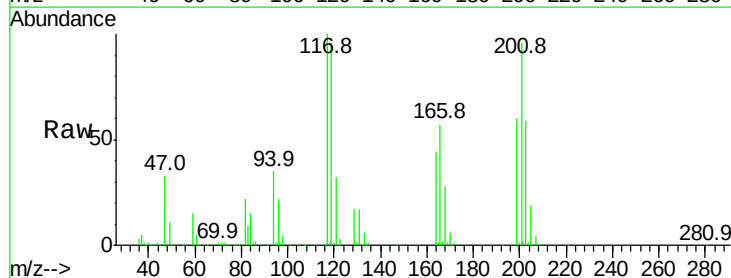
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

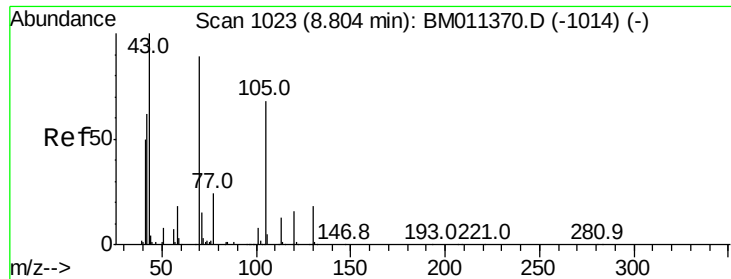
Tot Ion:	107	Resp:	995919
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.8
77	44.8	32.6	48.8
79	41.6	32.8	49.2



#18
Hexachloroethane
Concen: 38.856 ng
RT: 9.07 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:	117	Resp:	466045
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	98.2	69.8	104.6

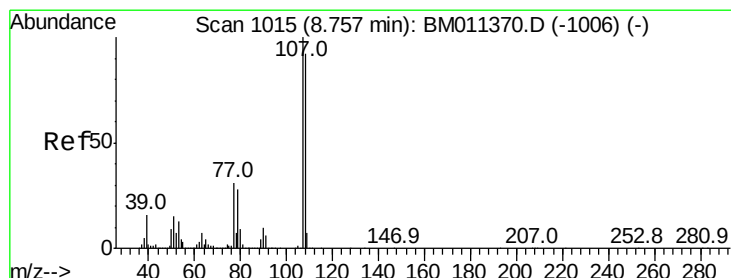
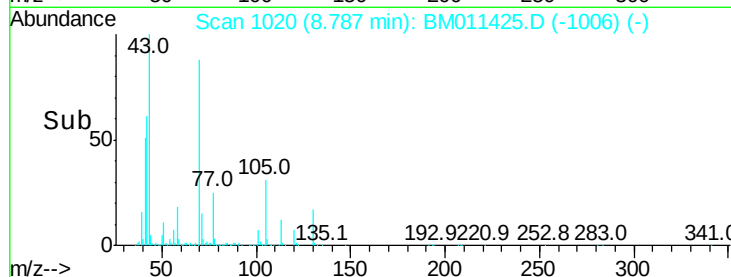
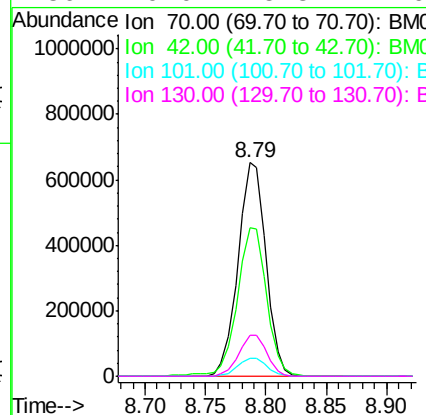
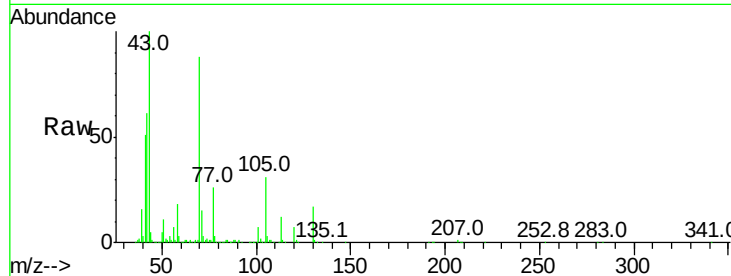




#19
n-Nitroso-di-n-propylamine
Concen: 40.224 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

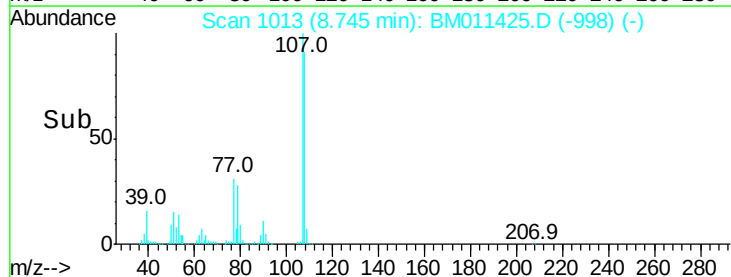
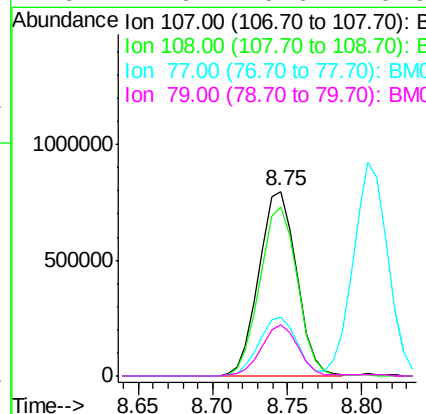
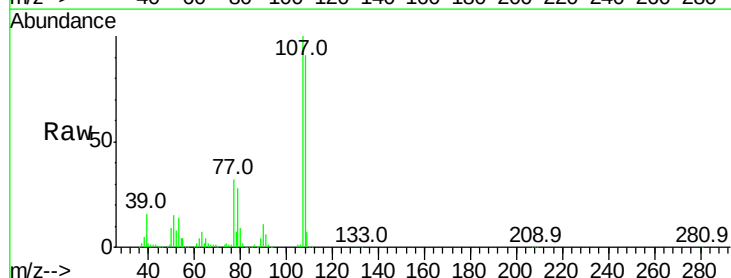
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

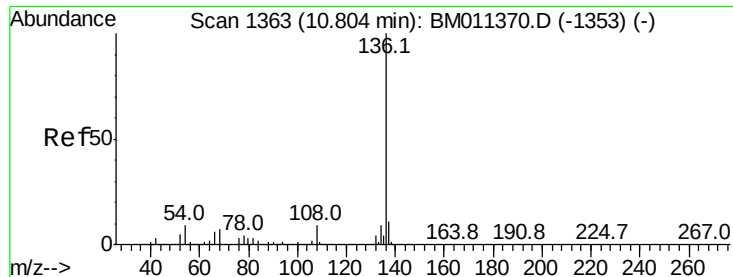
Tot Ion: 70 Resp: 1050990
Ion Ratio Lower Upper
70 100
42 69.7 44.5 66.7#
101 8.5 7.4 11.2
130 19.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 39.881 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion: 107 Resp: 1386105
Ion Ratio Lower Upper
107 100
108 91.4 73.2 113.2
77 31.7 10.7 50.7
79 27.9 9.6 49.6

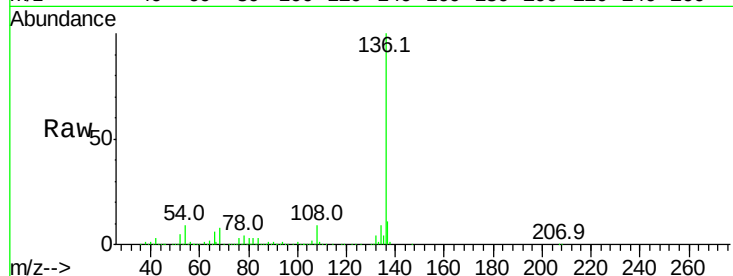




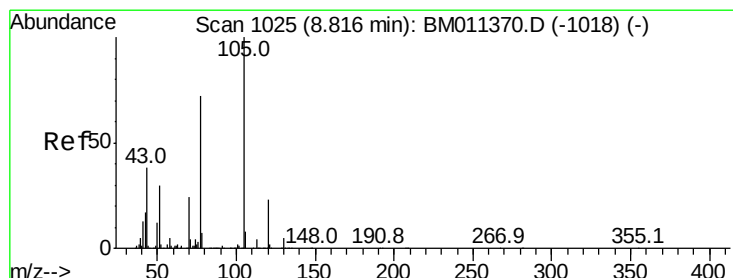
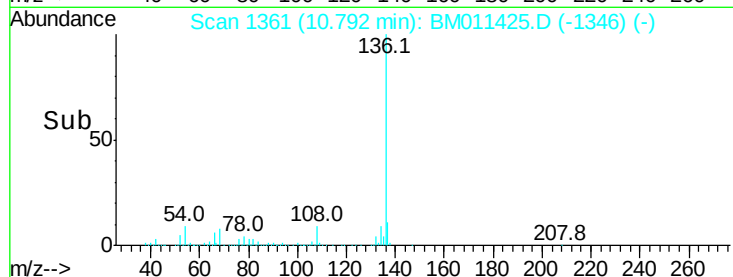
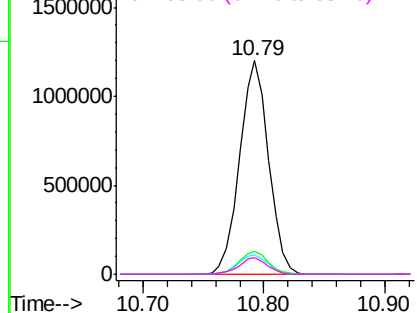
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1999134
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 9.3	4.6 6.8#
68 7.6	3.7 5.5#

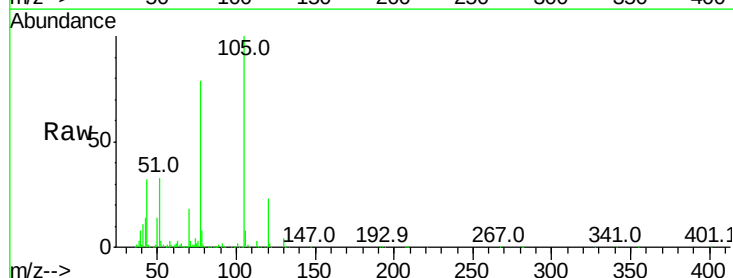


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

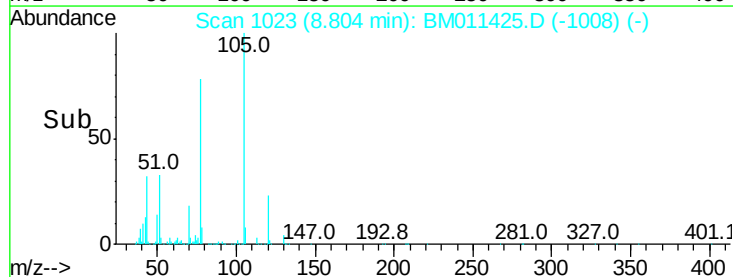
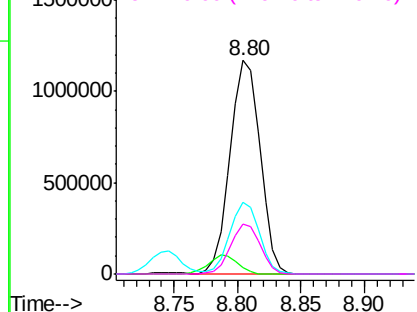


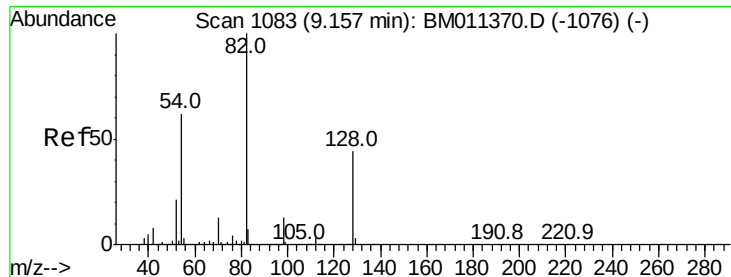
#22
Acetophenone
Concen: 38.582 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt	Ion:105	Resp:	1916585
Ion	Ratio	Lower	Upper
105	100		
71	2.7	0.6	1.0#
51	33.4	21.6	32.4#
120	23.2	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

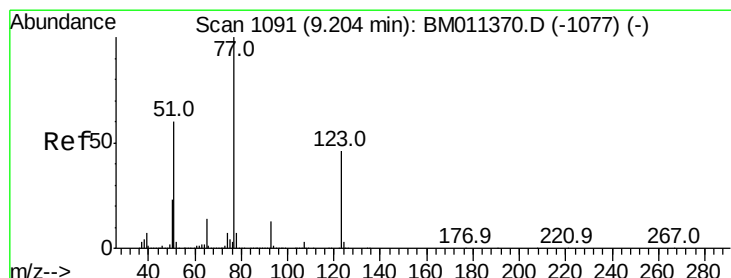
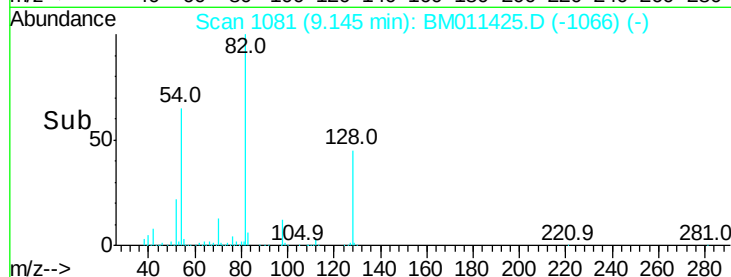
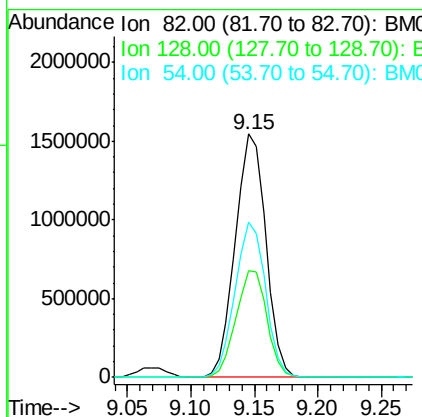
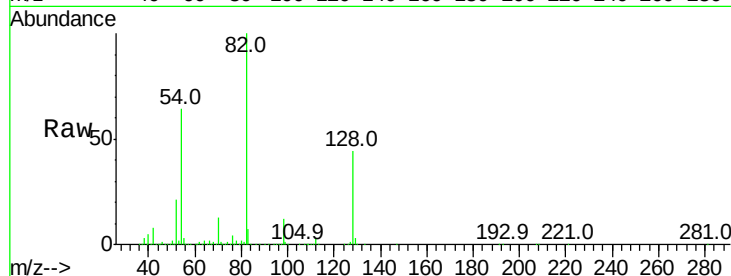




#23
 Nitrobenzene-d5
 Concen: 85.350 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

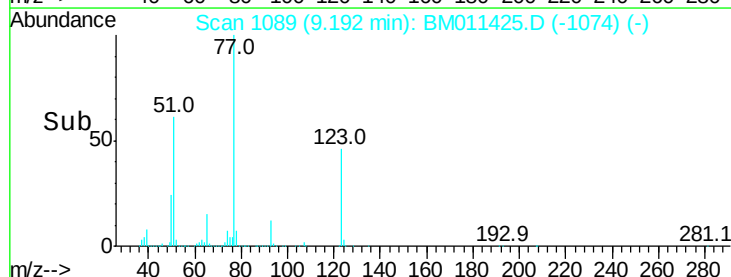
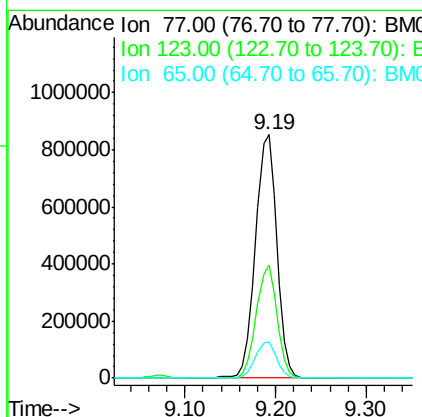
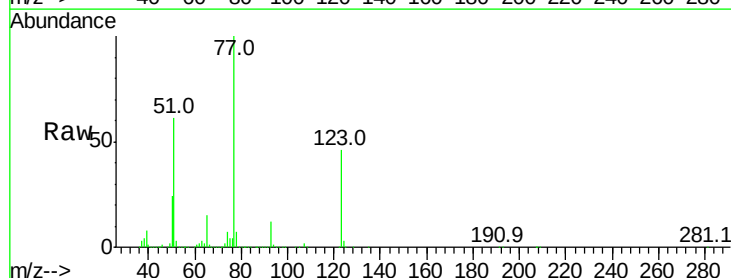
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

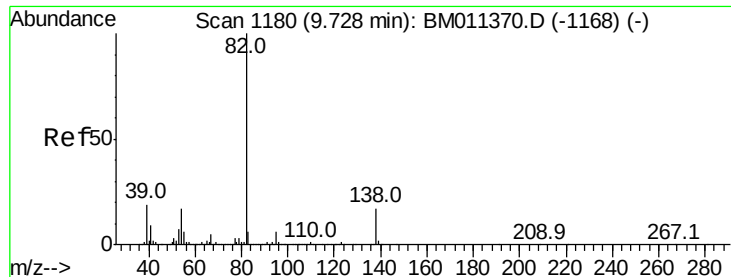
Tot Ion: 82 Resp: 2589238
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.8 49.2
 54 63.6 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.630 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion: 77 Resp: 1391602
 Ion Ratio Lower Upper
 77 100
 123 46.3 32.6 49.0
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 37.619 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

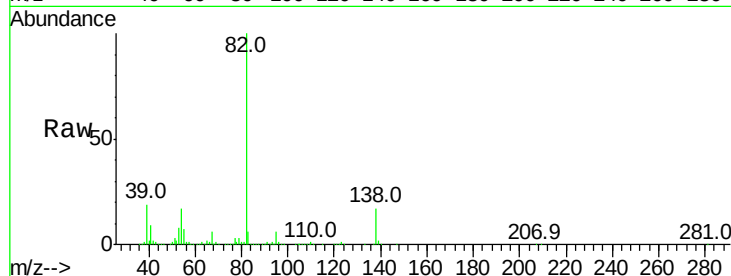
Tot Ion: 82 Resp: 2557131

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

138 16.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

9.72

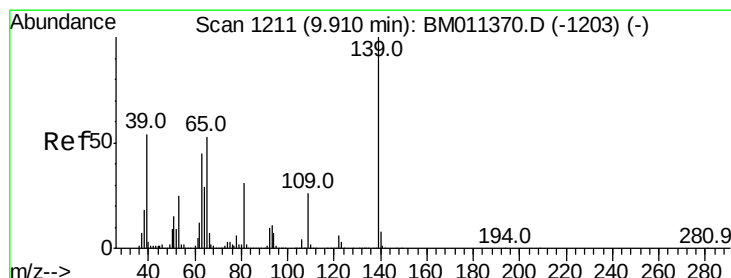
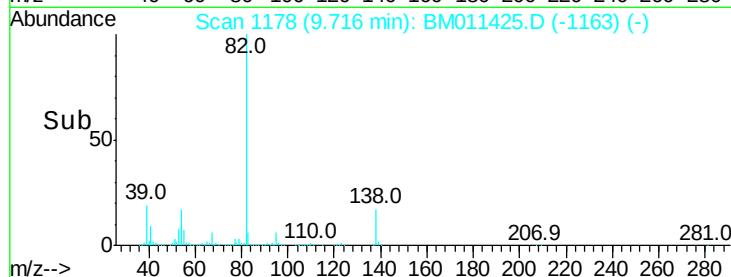
1500000

1000000

500000

0

Time--> 9.60 9.65 9.70 9.75 9.80



#26

2-Nitrophenol

Concen: 40.039 ng

RT: 9.90 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

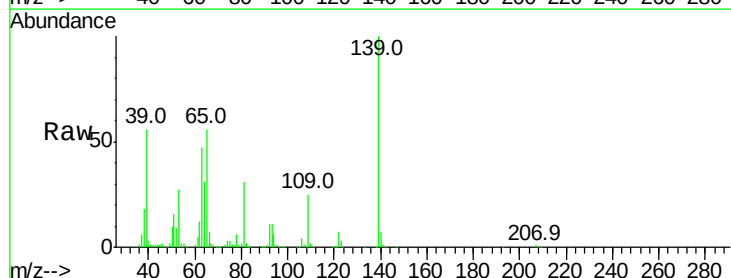
Tgt Ion: 139 Resp: 564498

Ion Ratio Lower Upper

139 100

109 25.0 20.1 30.1

65 56.0 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

9.90

400000

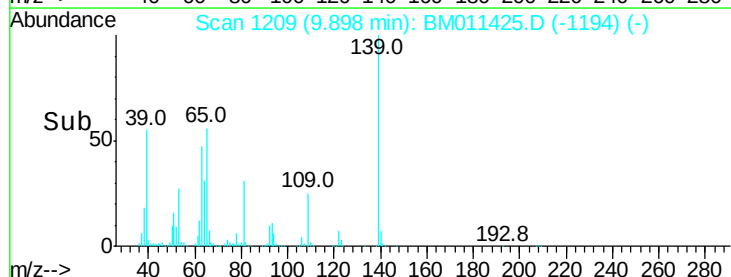
300000

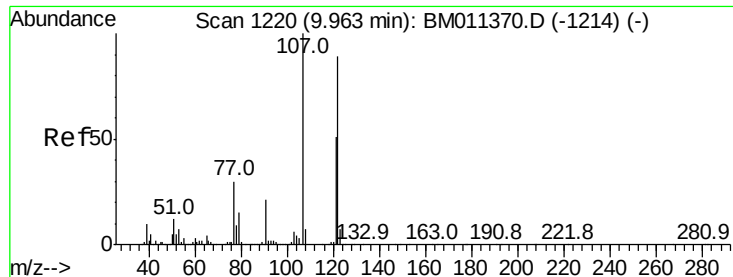
200000

100000

0

Time--> 9.80 9.85 9.90 9.95

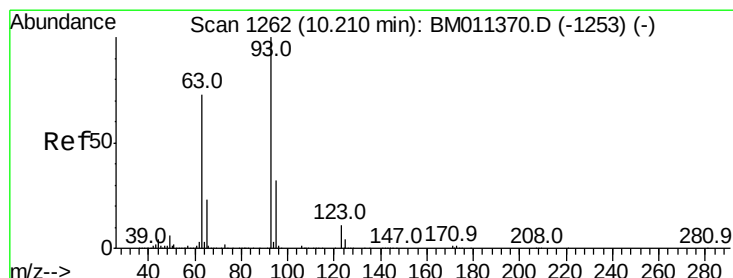
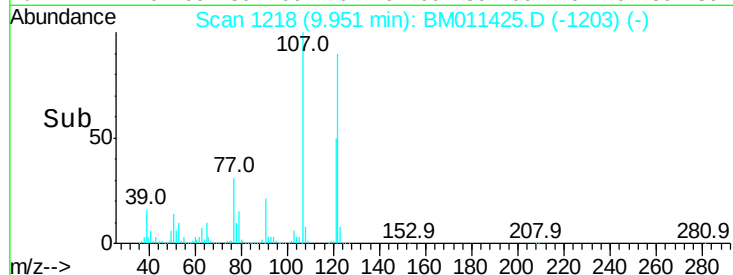
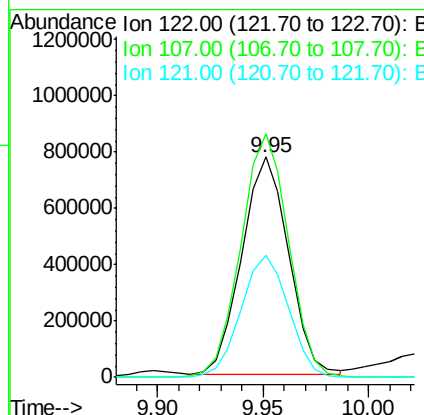
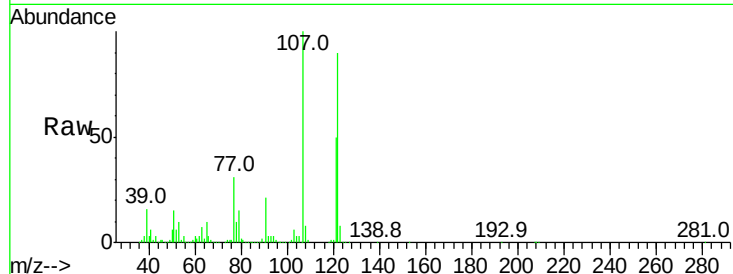




#27
 2,4-Dimethylphenol
 Concen: 37.351 ng
 RT: 9.95 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

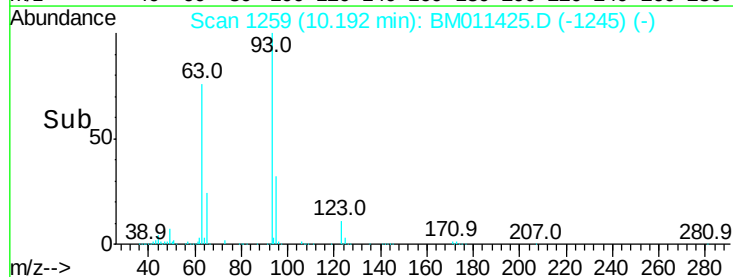
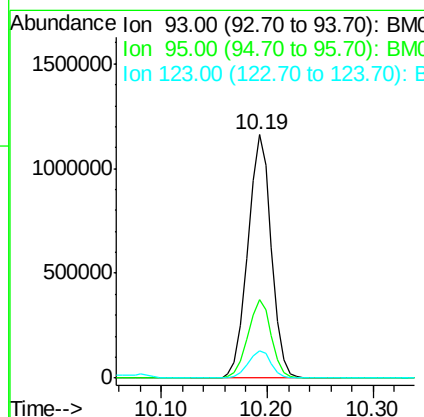
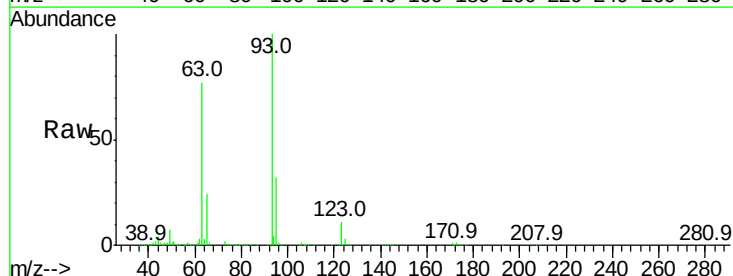
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

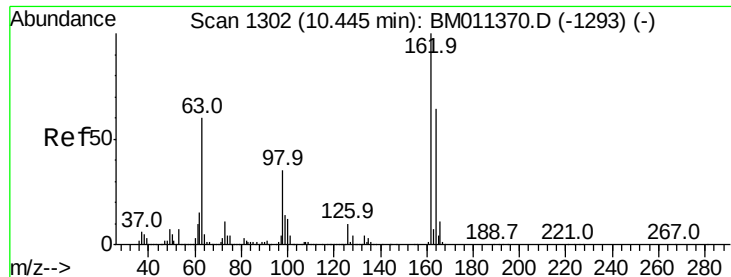
Tot Ion:122 Resp: 1183819
 Ion Ratio Lower Upper
 122 100
 107 110.7 84.7 127.1
 121 55.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.521 ng
 RT: 10.19 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion: 93 Resp: 1786804
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 11.0 8.6 13.0

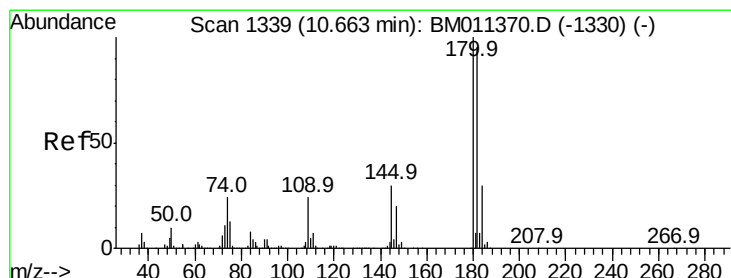
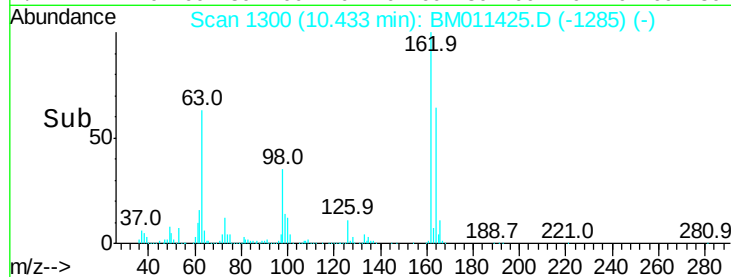
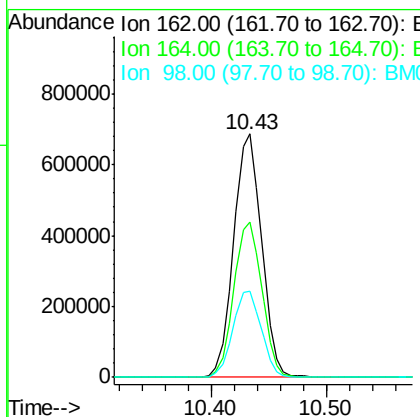
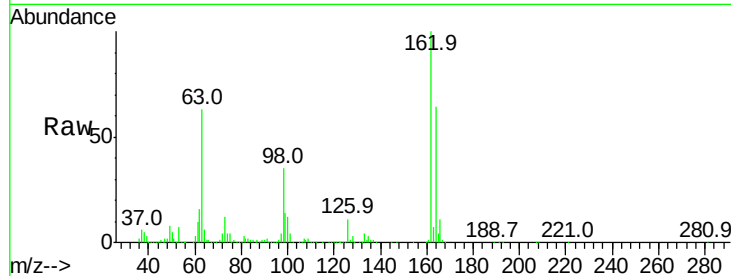




#29
2,4-Dichlorophenol
Concen: 38.881 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

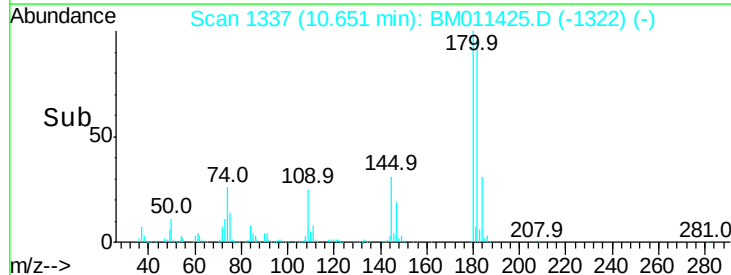
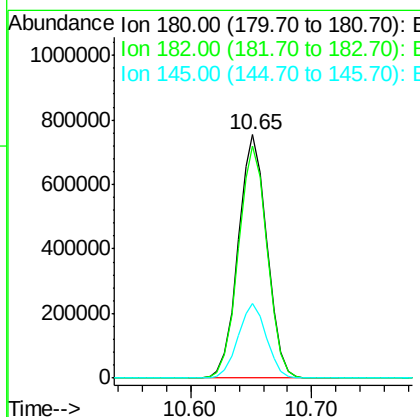
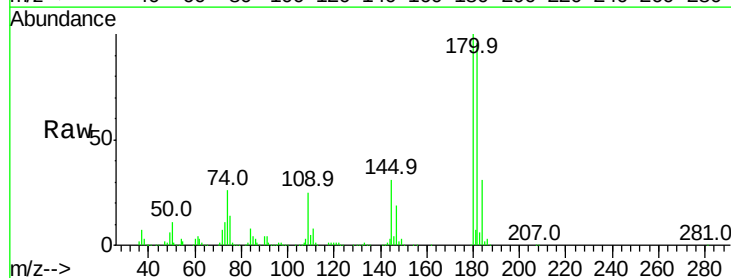
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

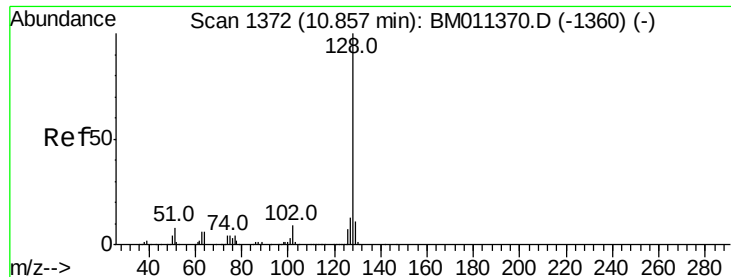
Tot Ion:162 Resp: 1152960
Ion Ratio Lower Upper
162 100
164 63.6 42.8 82.8
98 35.4 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.946 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:180 Resp: 1245634
Ion Ratio Lower Upper
180 100
182 95.5 77.6 116.4
145 30.6 23.4 35.2

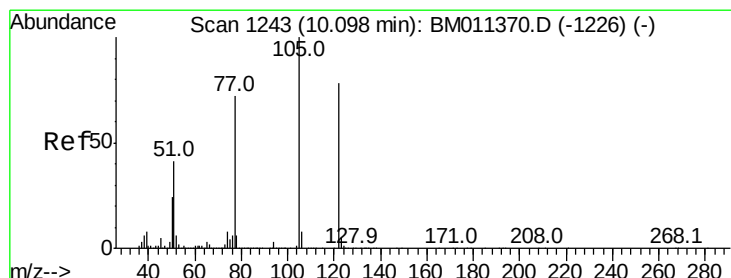
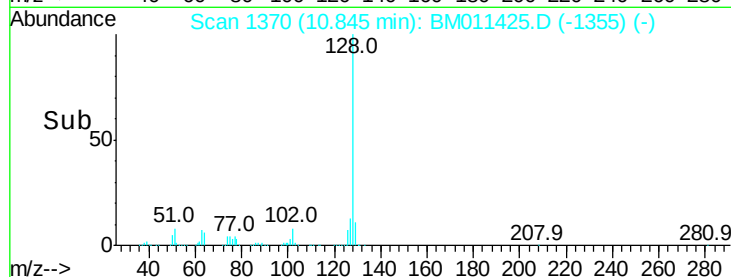
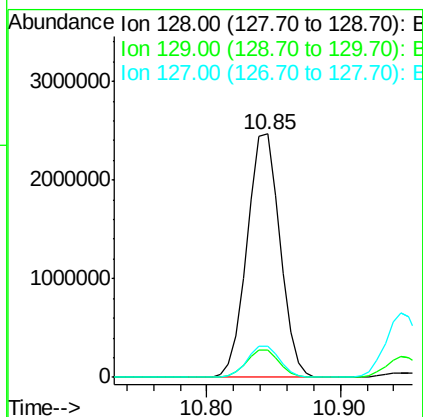
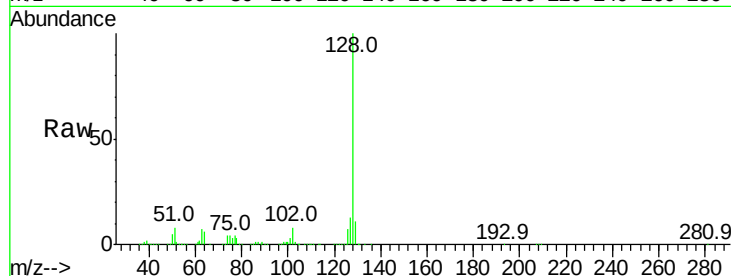




#31
Naphthalene
Concen: 38.838 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

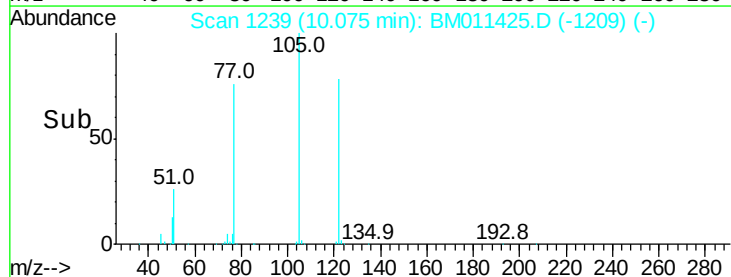
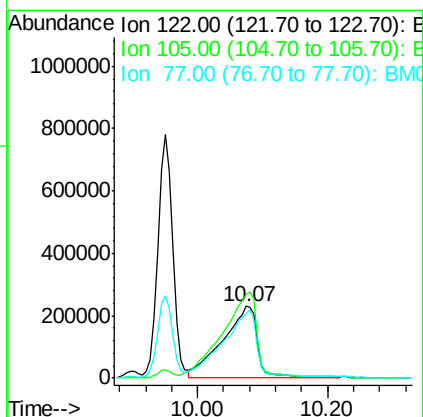
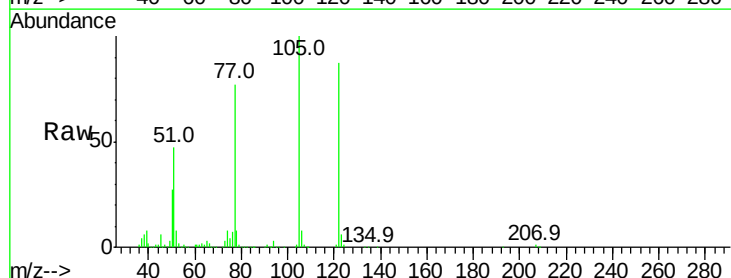
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

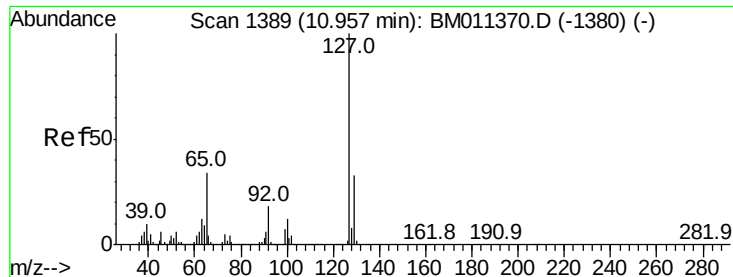
Tot Ion:128 Resp: 4191941
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 39.524 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:122 Resp: 821510
Ion Ratio Lower Upper
122 100
105 115.6 99.9 139.9
77 89.4 73.7 113.7





#33

4-Chloroaniline

Concen: 28.717 ng

RT: 10.95 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

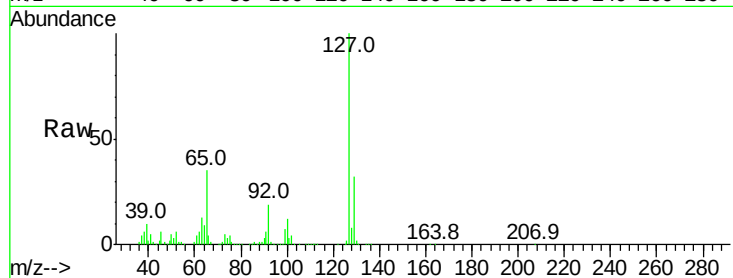
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 1355946

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	35.2	17.6	26.4
92	18.8	13.1	19.7

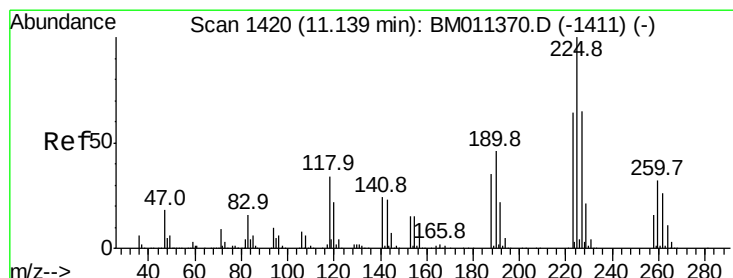
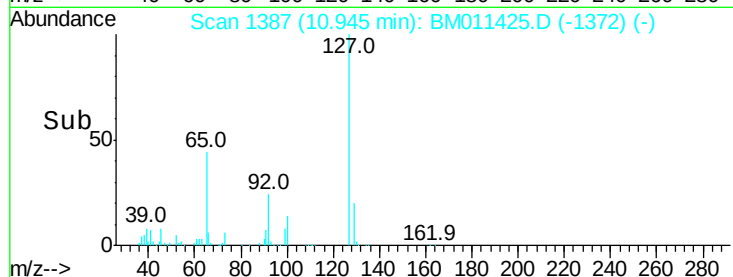


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 37.630 ng

RT: 11.12 min Scan# 1417

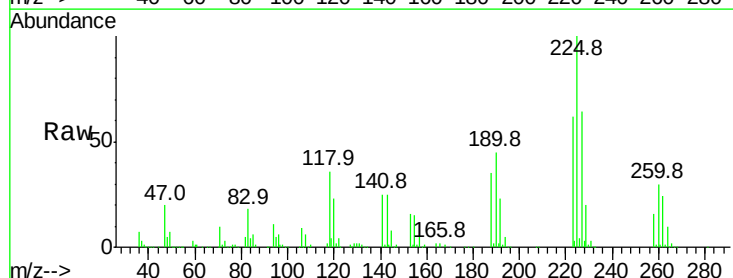
Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:225 Resp: 703825

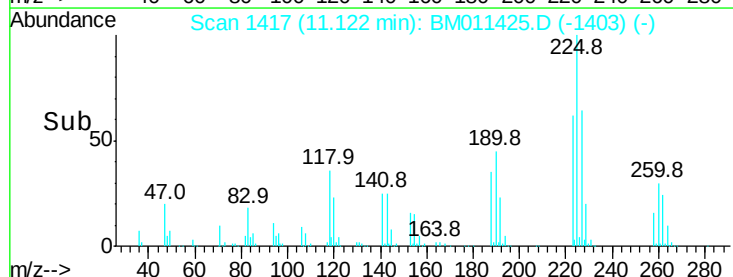
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	63.5	50.1	75.1

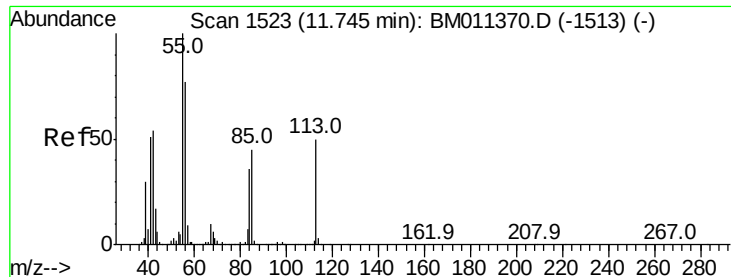


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

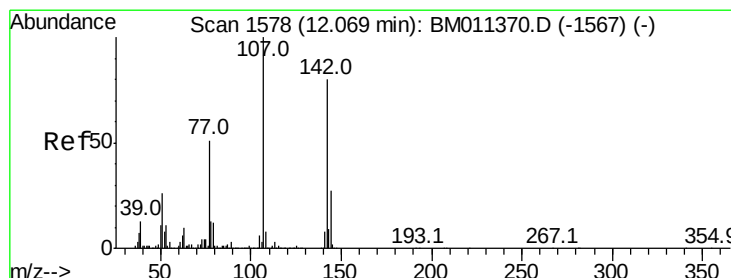
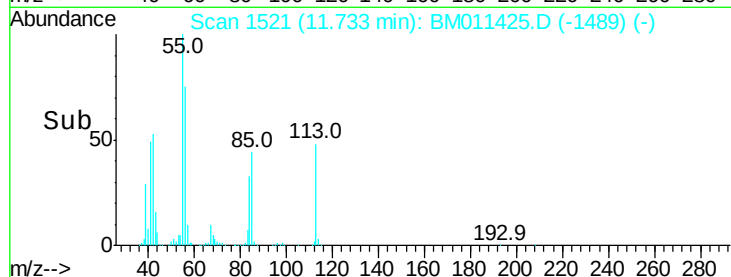
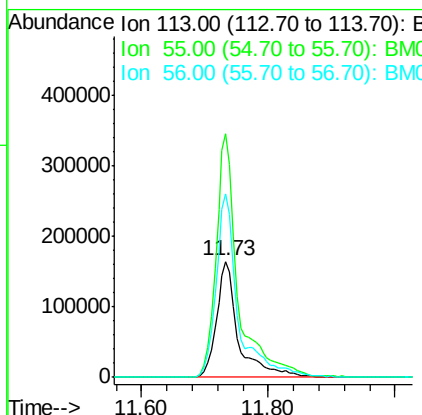
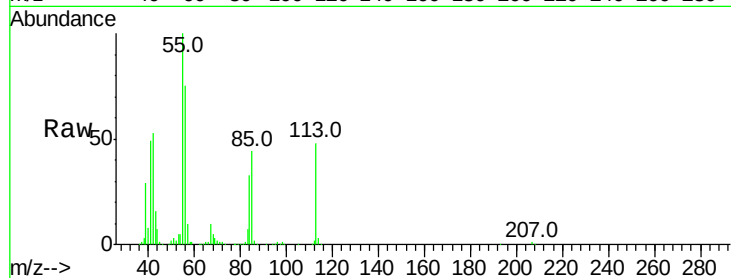




#35
 Caprolactam
 Concen: 37.283 ng
 RT: 11.73 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

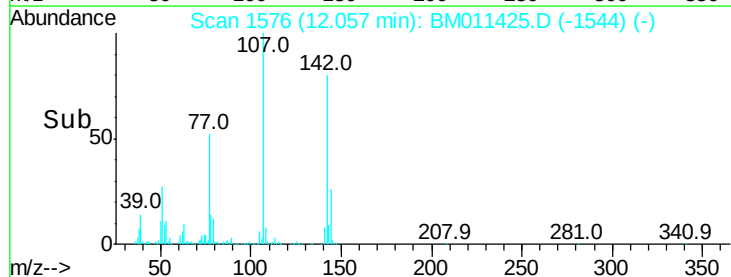
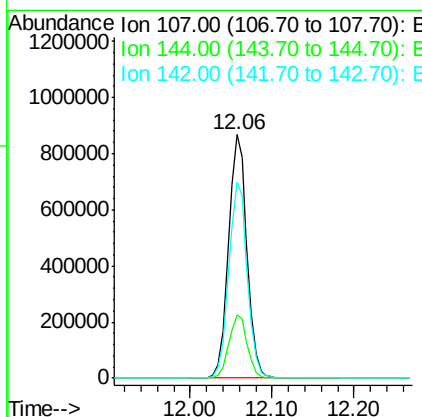
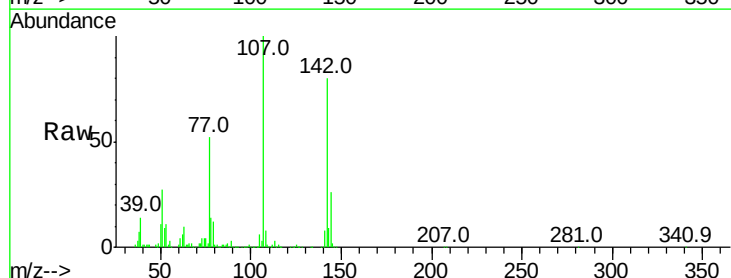
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

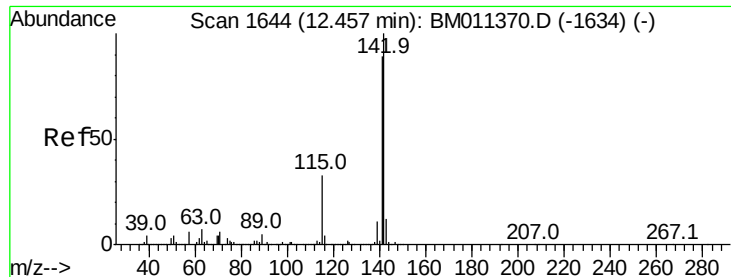
Tot Ion:113 Resp: 398155
 Ion Ratio Lower Upper
 113 100
 55 209.6 145.9 185.9#
 56 158.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 38.754 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:107 Resp: 1349762
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 80.4 72.6 109.0



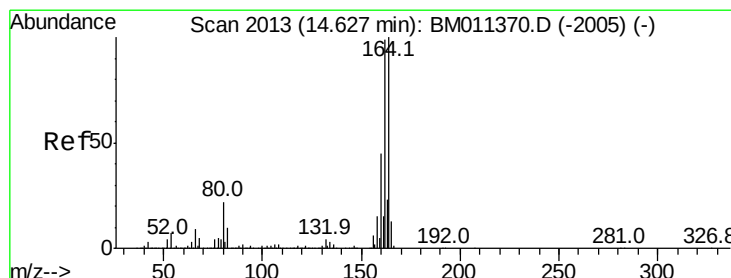
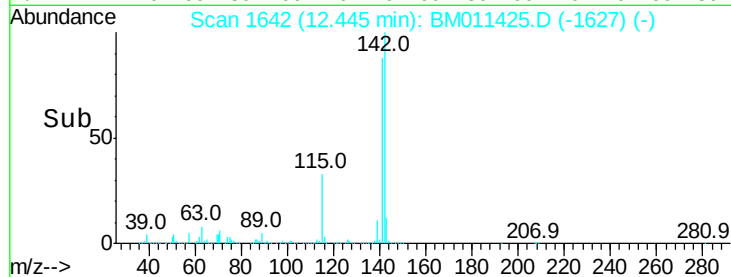
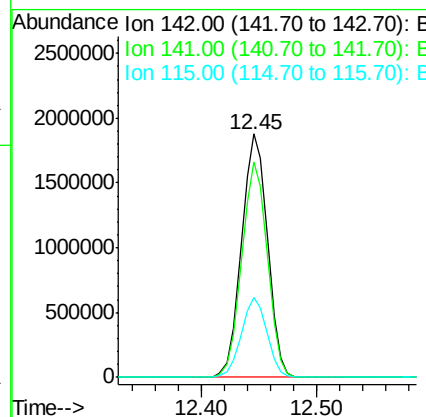
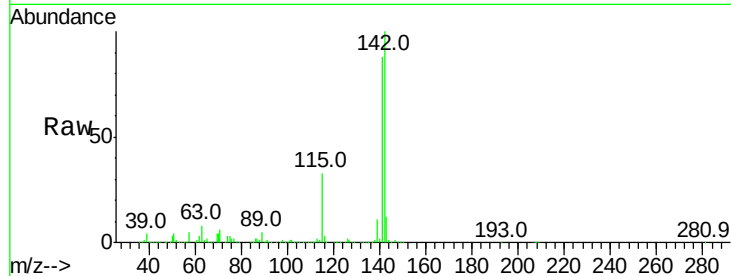


#37
 2-Methylnaphthalene
 Concen: 38.810 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 2915636

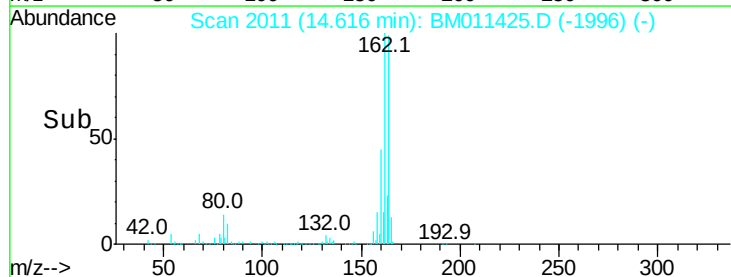
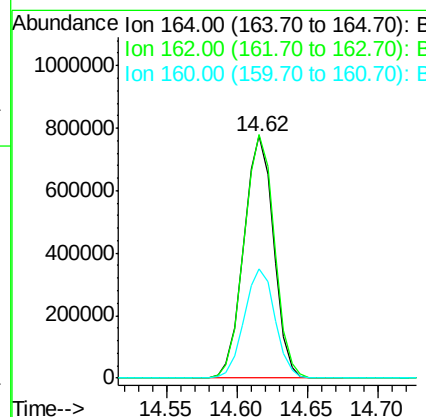
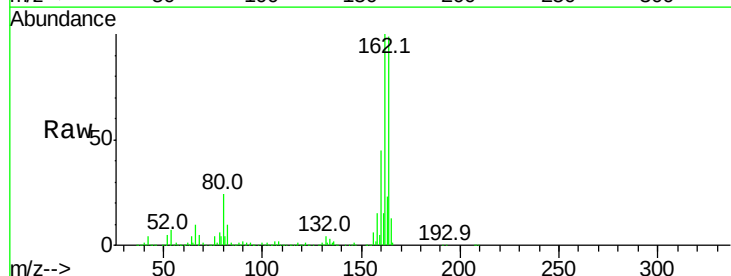
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	33.0	25.4	38.0

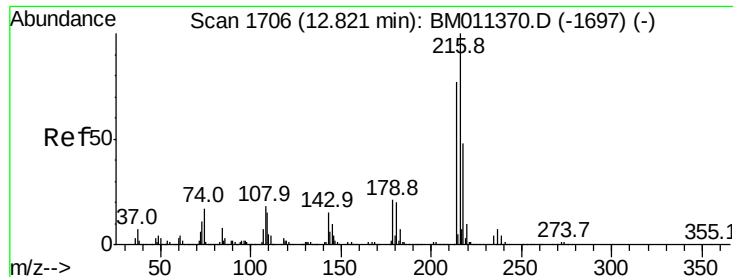


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:164 Resp: 1146173

Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	45.2	35.8	53.6

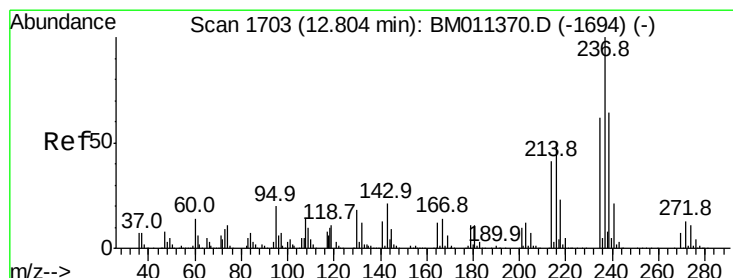
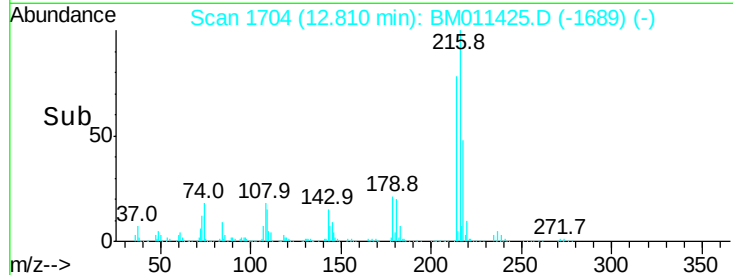
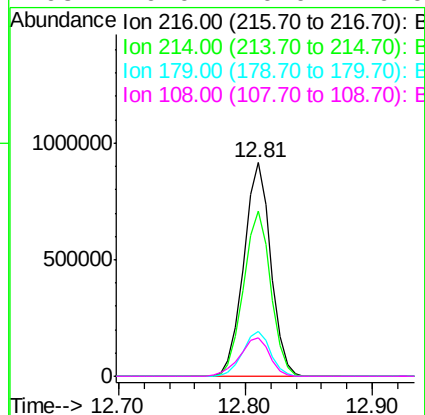
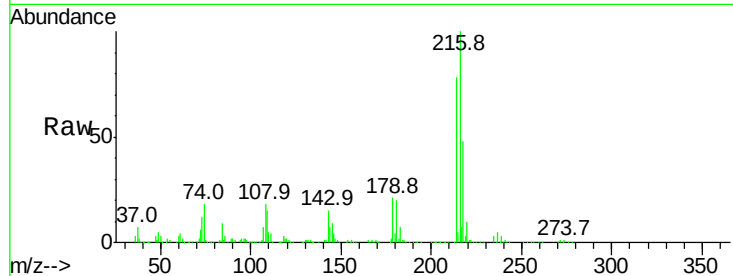




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.052 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

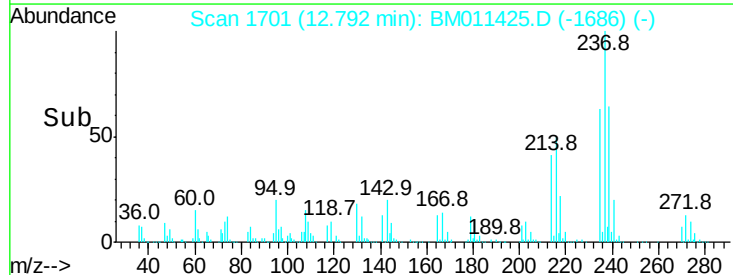
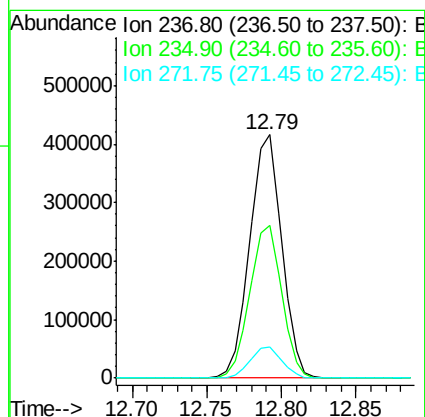
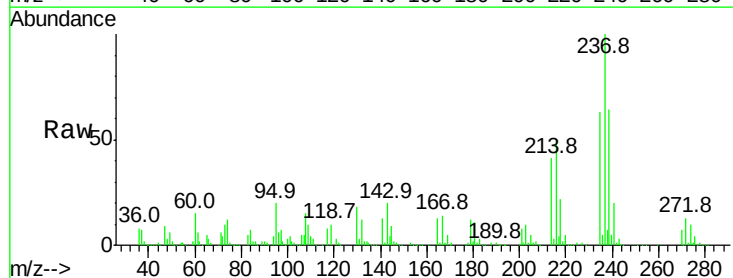
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

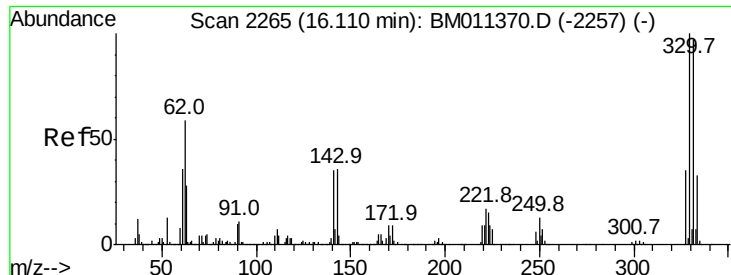
Tot Ion:216 Resp: 1346988
 Ion Ratio Lower Upper
 216 100
 214 78.2 0.0 0.0#
 179 21.3 0.0 0.0#
 108 20.0 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.924 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:237 Resp: 615466
 Ion Ratio Lower Upper
 237 100
 235 62.6 42.0 82.0
 272 12.9 0.0 33.4

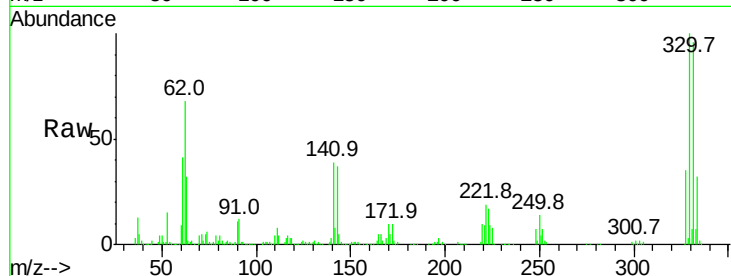




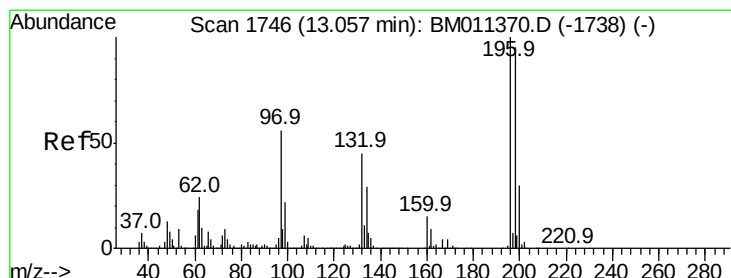
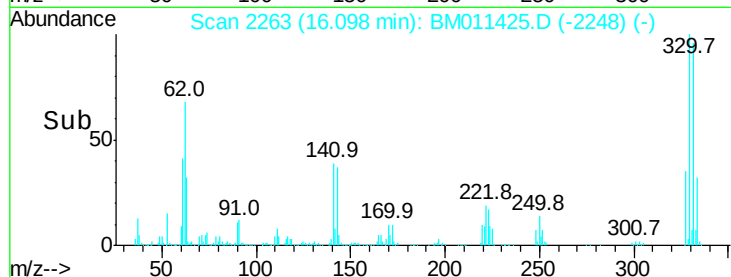
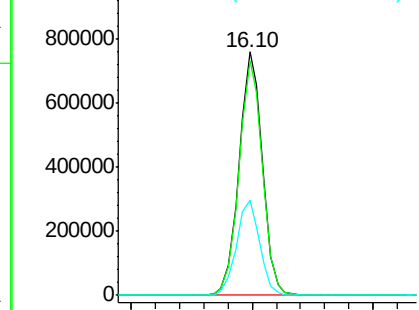
#41
 2,4,6-Tribromophenol
 Concen: 77.030 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 1021480
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 39.3 0.0 0.0#

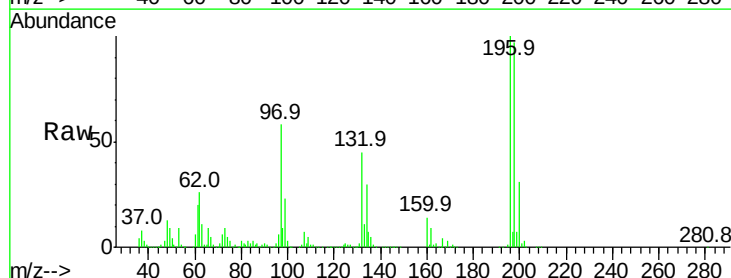


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

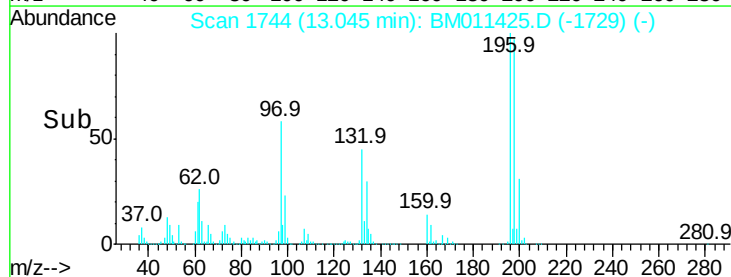
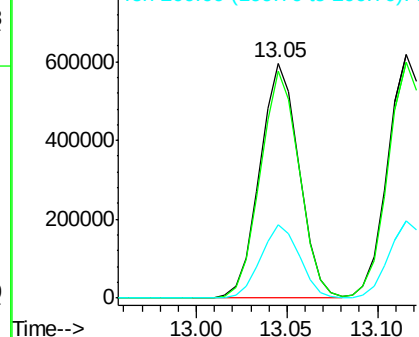


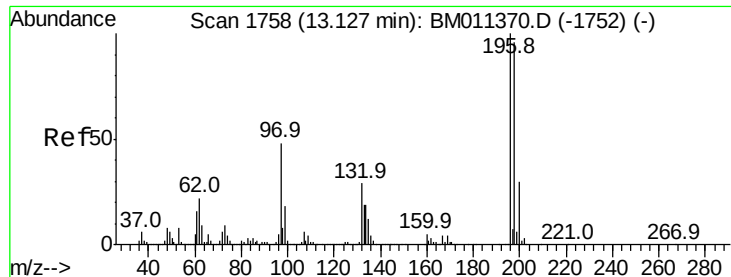
#42
 2,4,6-Trichlorophenol
 Concen: 39.215 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:196 Resp: 895358
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.2 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

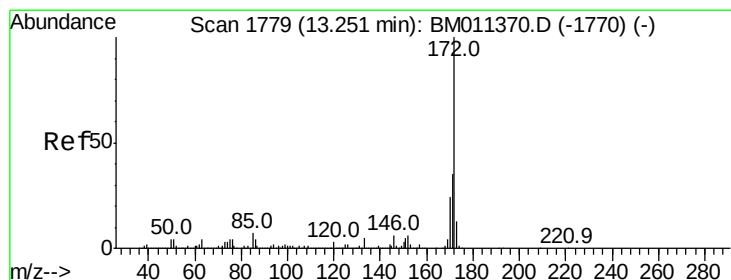
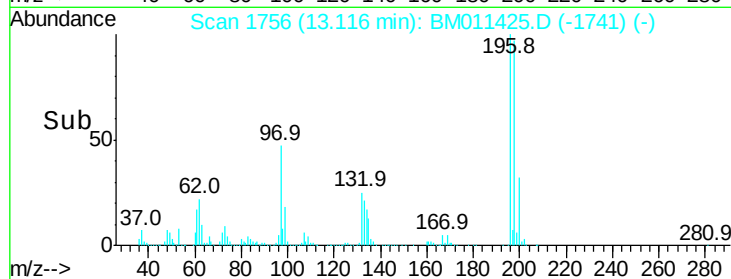
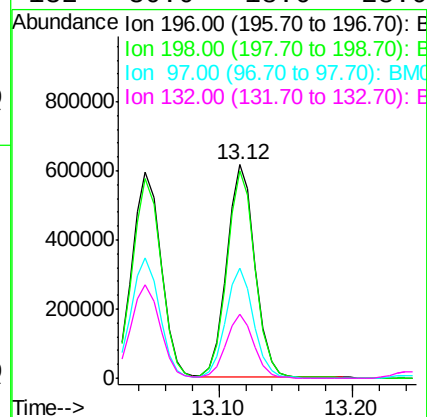
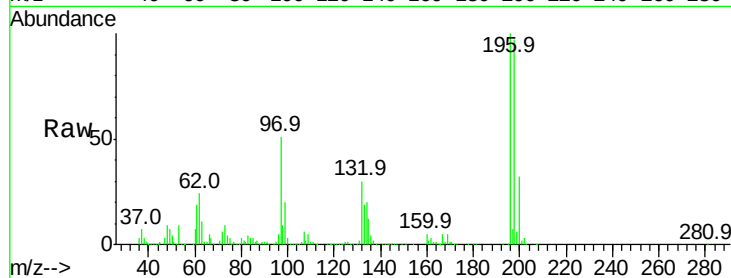




#43
2,4,5-Trichlorophenol
Concen: 39.514 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

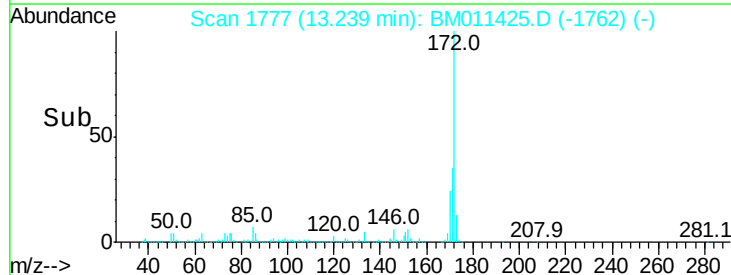
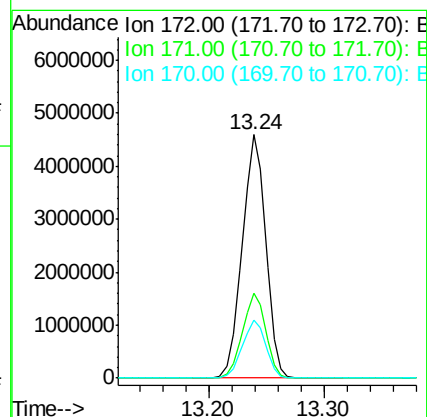
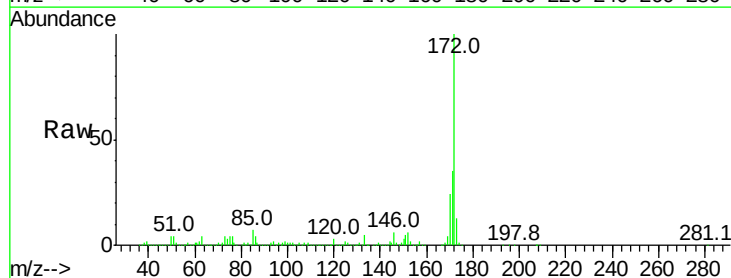
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

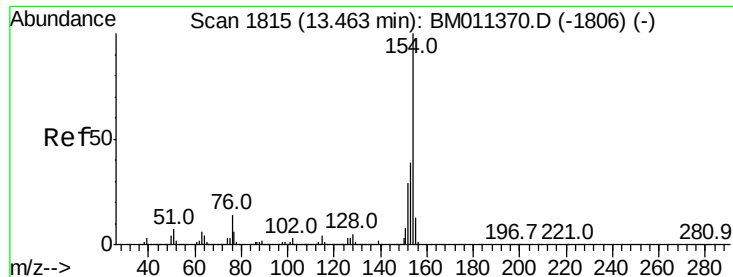
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	51.3	26.8	40.2
132	30.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.296 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.123 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

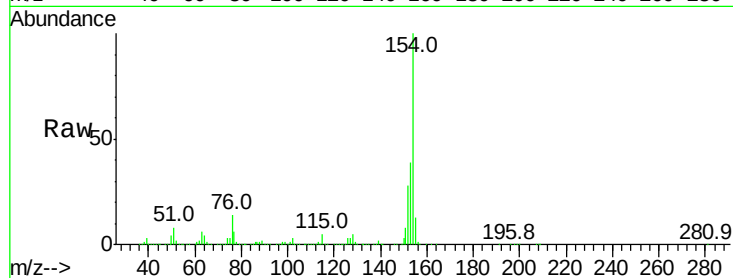
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 3980976

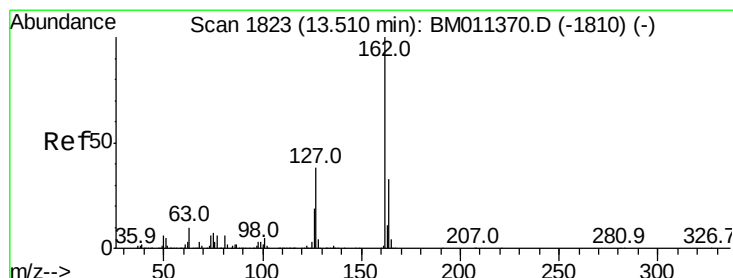
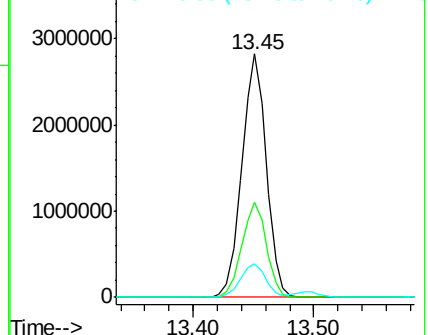
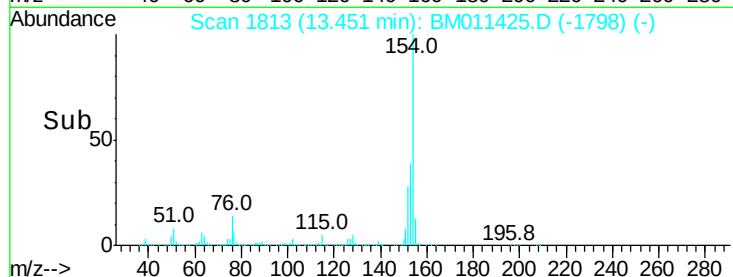
Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	13.9	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM0



#46

2-Chloronaphthalene

Concen: 38.799 ng

RT: 13.50 min Scan# 1821

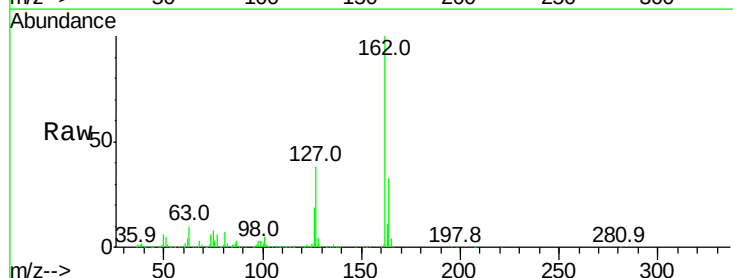
Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:162 Resp: 2932766

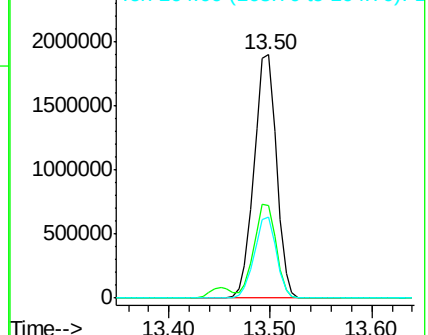
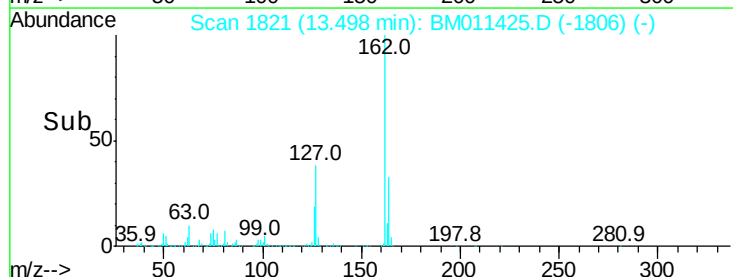
Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	33.2	26.8	40.2

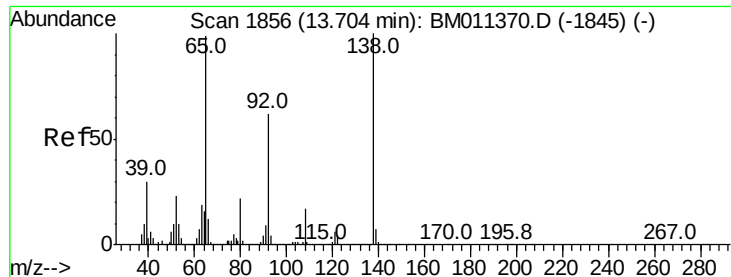


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

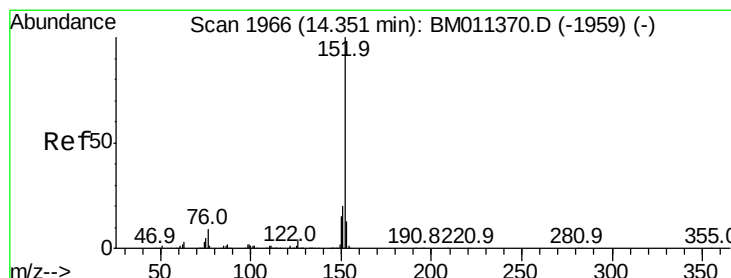
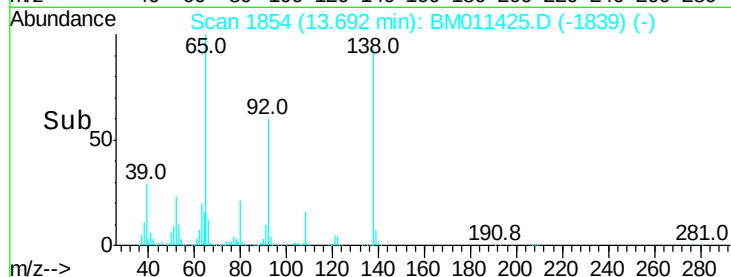
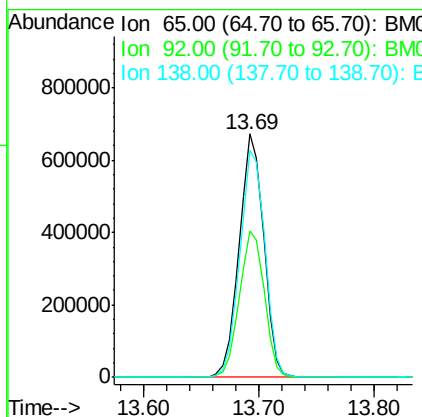
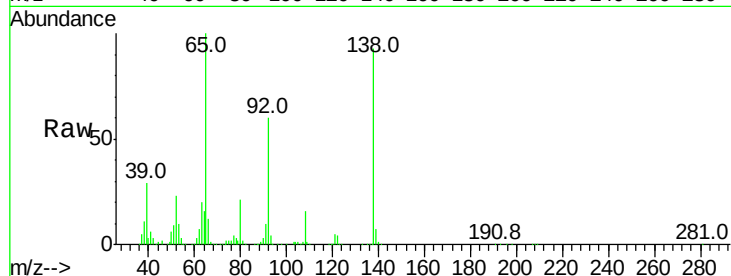




#47
2-Nitroaniline
Concen: 42.122 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

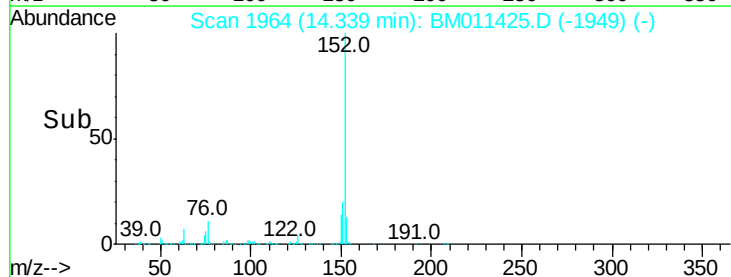
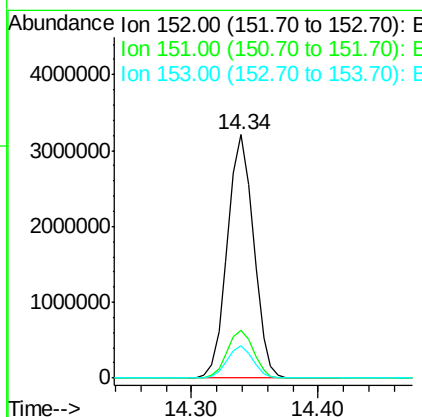
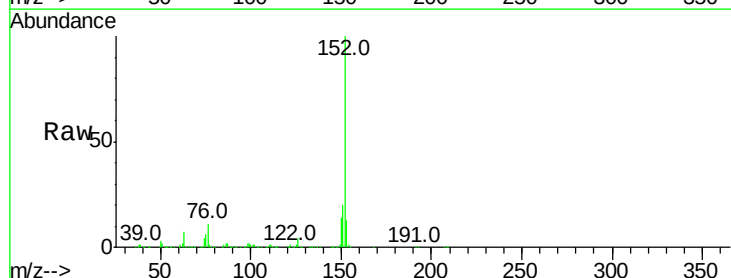
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

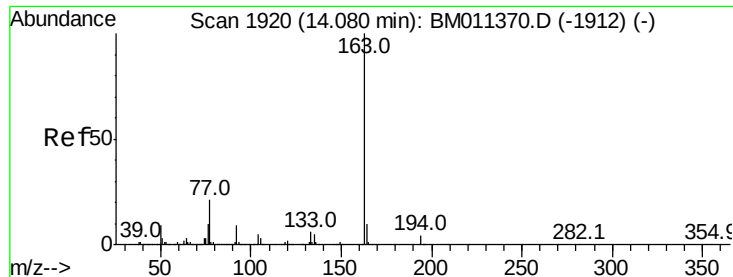
Tot Ion: 65 Resp: 992232
Ion Ratio Lower Upper
65 100
92 60.3 59.1 88.7
138 93.1 93.9 140.9#



#48
Acenaphthylene
Concen: 38.870 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion: 152 Resp: 4577998
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 37.810 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

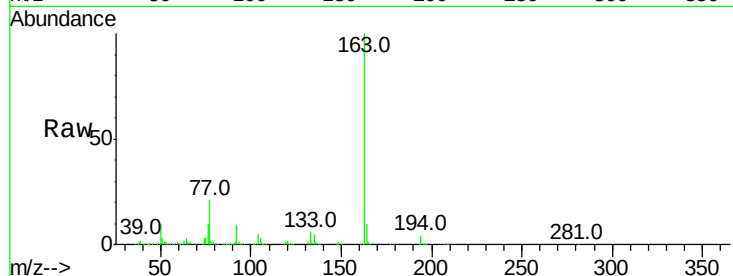
Tot Ion:163 Resp: 3443535

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

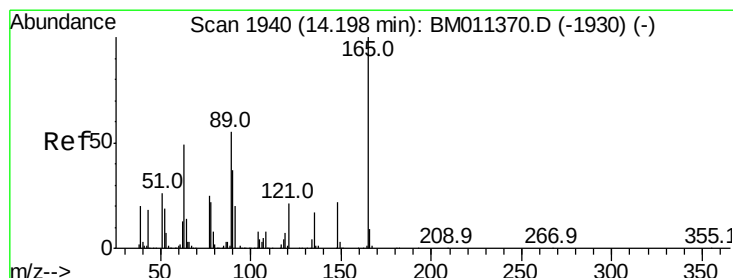
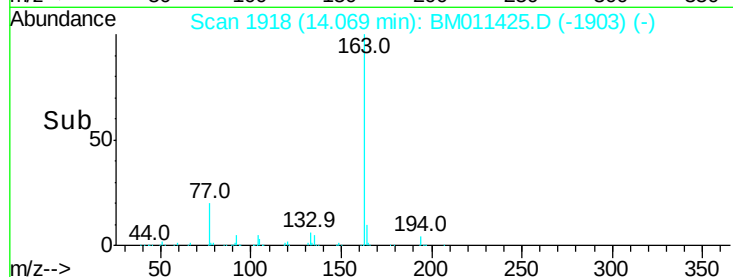
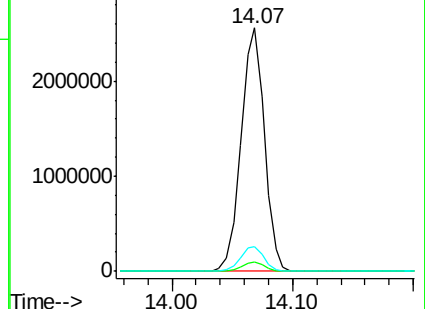
164 10.2 8.2 12.2



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: 40.521 ng

RT: 14.19 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

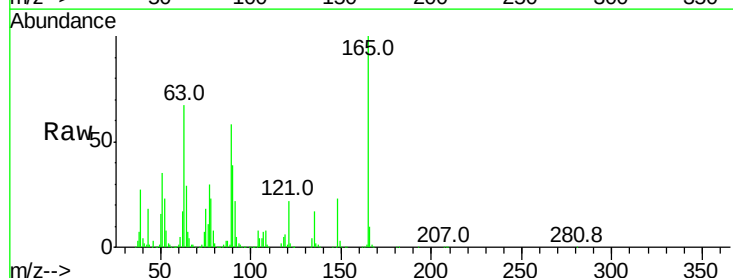
Tgt Ion:165 Resp: 698771

Ion Ratio Lower Upper

165 100

63 66.6 44.1 66.1#

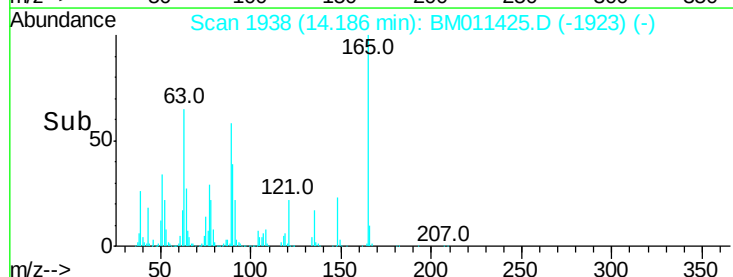
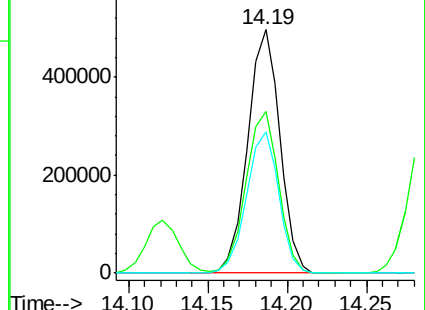
89 57.8 44.3 66.5

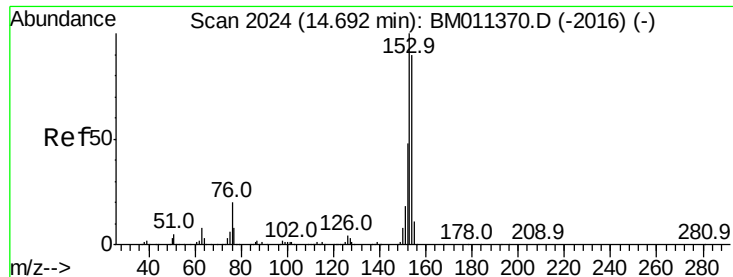


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.227 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

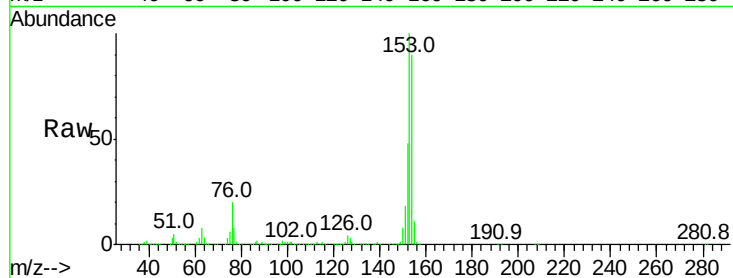
Tot Ion:154 Resp: 3076498

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

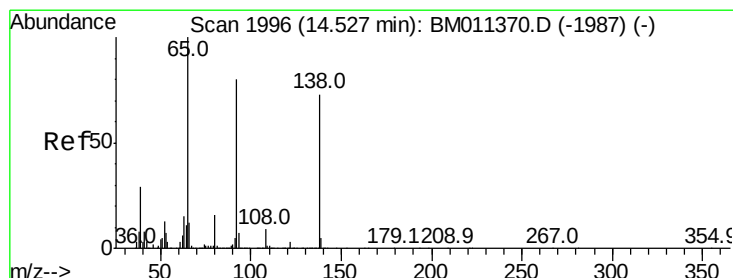
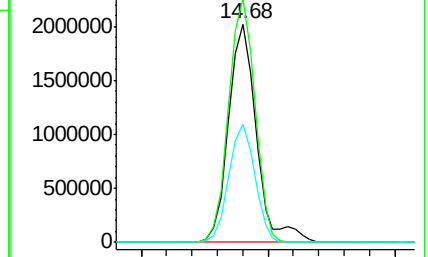
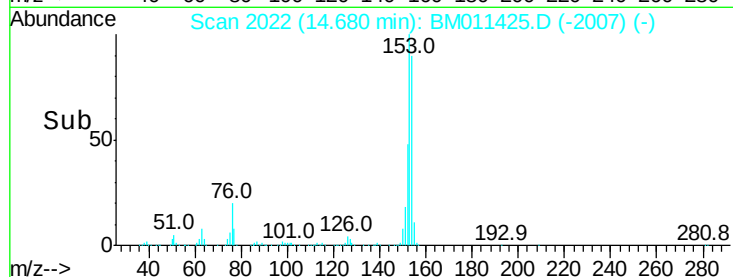
152 53.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.557 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

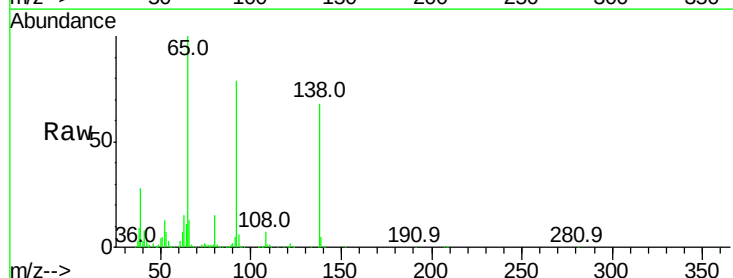
Tgt Ion:138 Resp: 908434

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

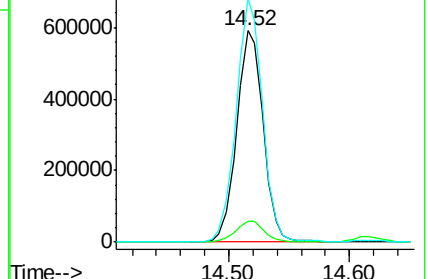
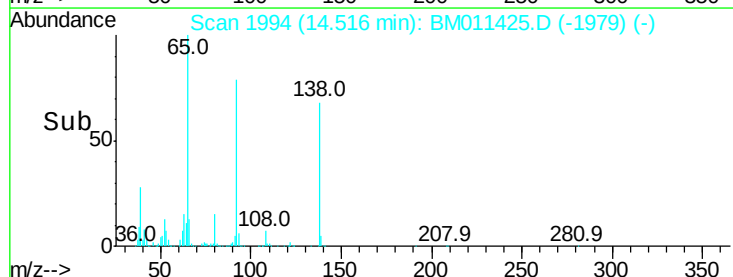
92 115.1 76.6 114.8#

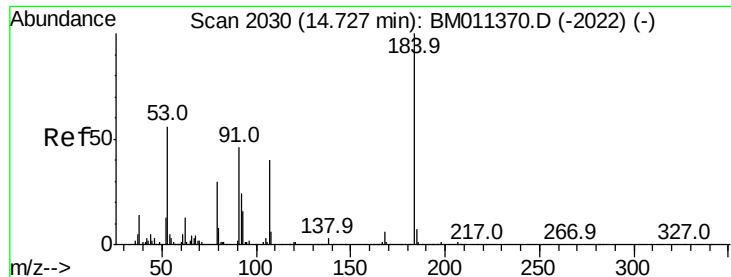


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

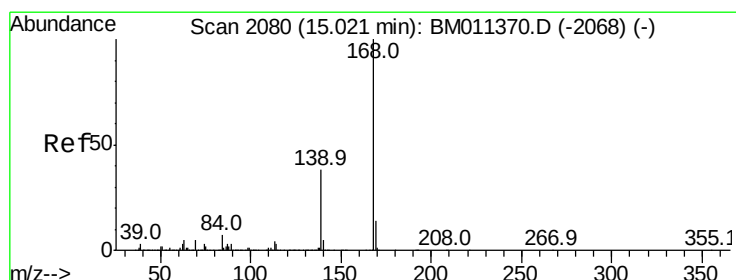
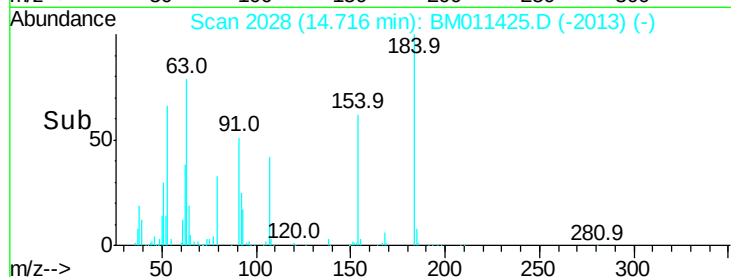
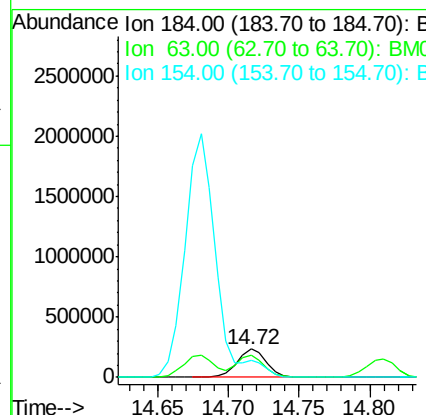
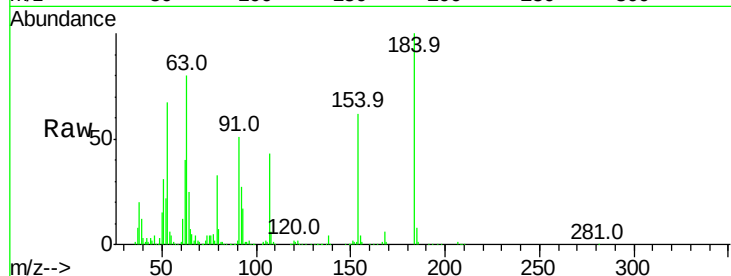




#53
2,4-Dinitrophenol
Concen: 52.492 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

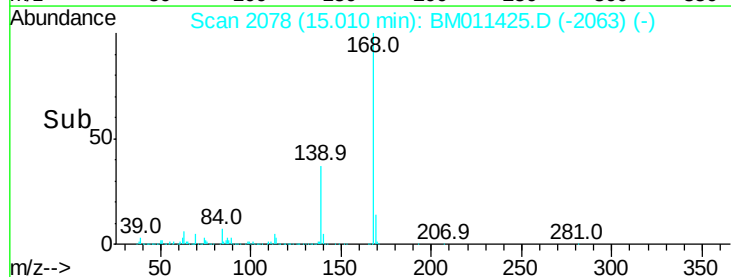
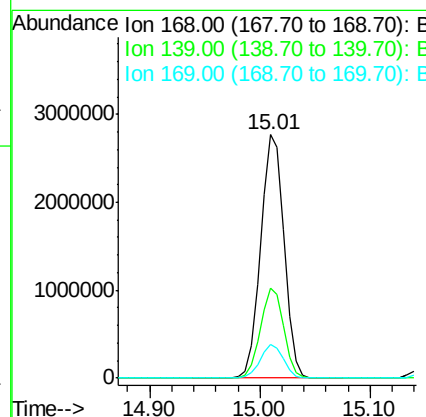
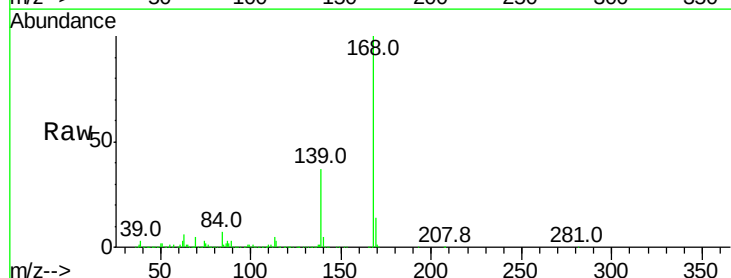
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

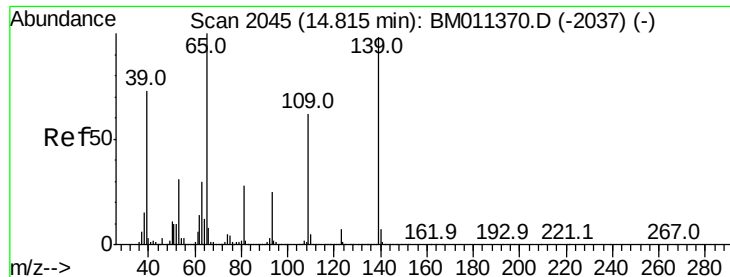
Tot Ion:184 Resp: 328835
Ion Ratio Lower Upper
184 100
63 79.6 69.2 103.8
154 62.2 53.3 79.9



#54
Dibenzofuran
Concen: 39.094 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:168 Resp: 4122722
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 13.8 10.6 16.0

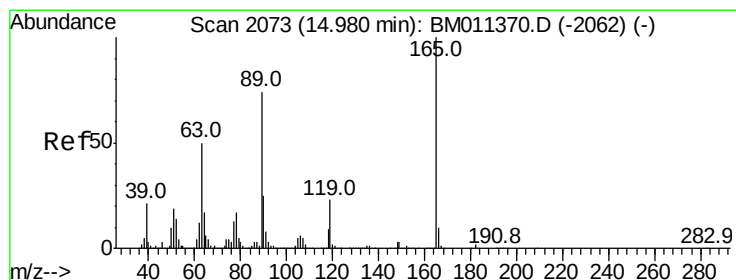
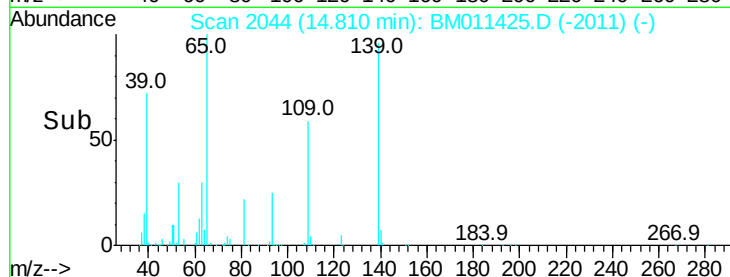
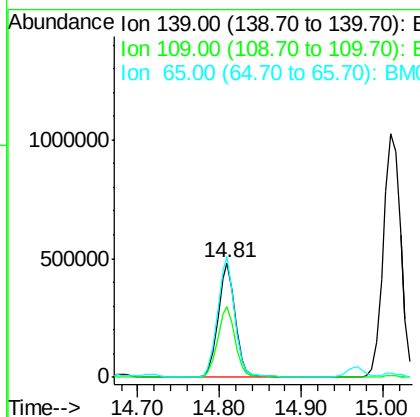
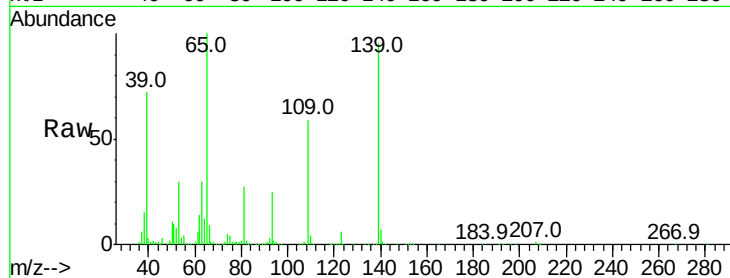




#55
4-Nitrophenol
Concen: 40.931 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

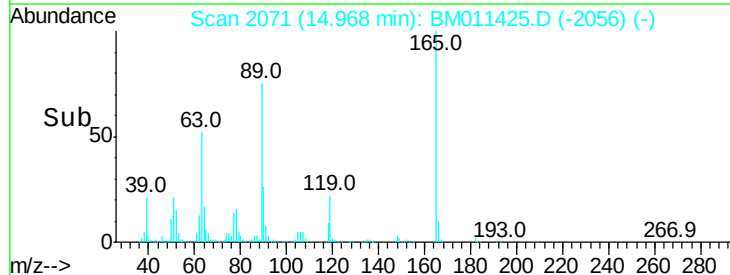
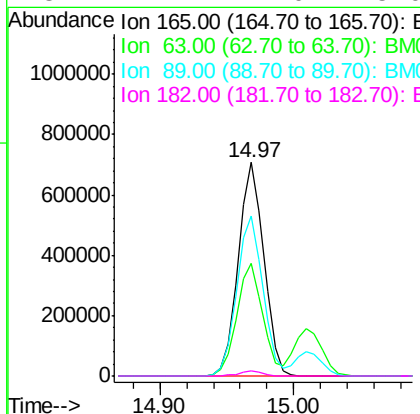
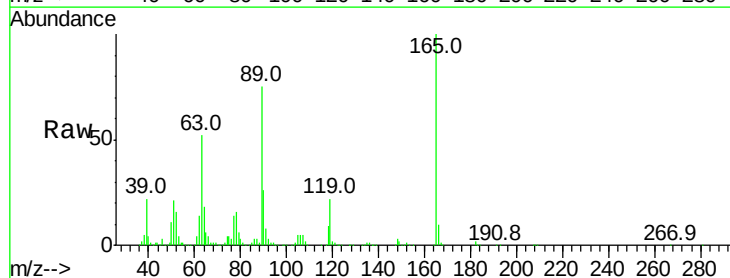
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

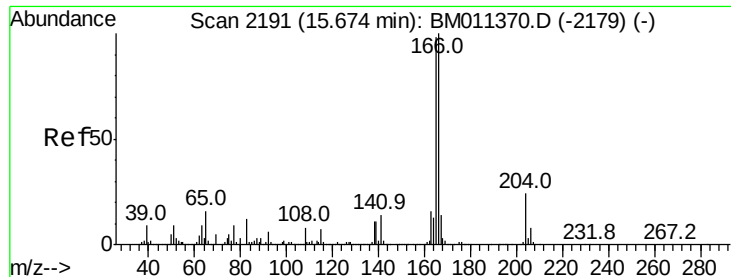
Tot Ion:139 Resp: 713503
Ion Ratio Lower Upper
139 100
109 61.6 130.0 170.0#
65 105.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.484 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:165 Resp: 936805
Ion Ratio Lower Upper
165 100
63 52.5 52.4 78.6
89 74.9 72.4 108.6
182 2.2 2.0 3.0

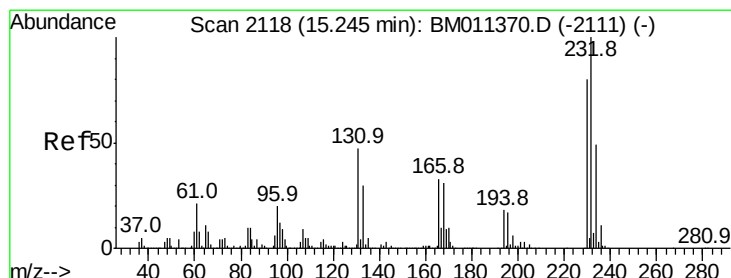
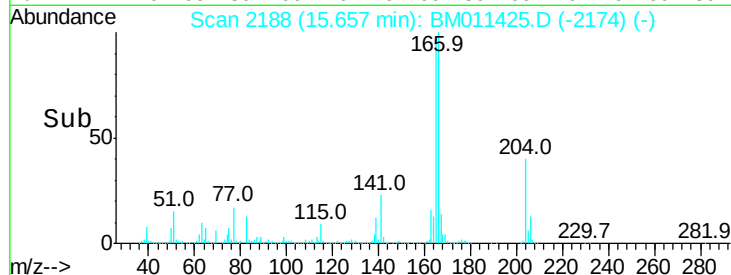
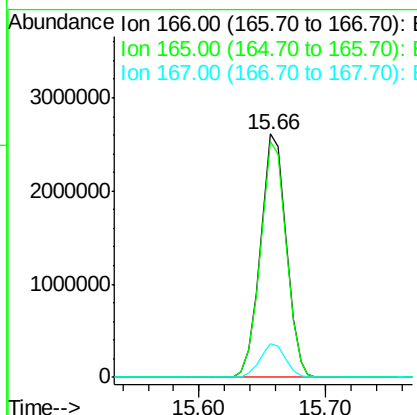
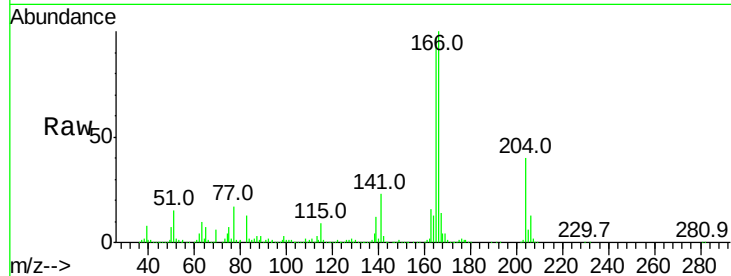




#57
 Fluorene
 Concen: 40.535 ng
 RT: 15.66 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

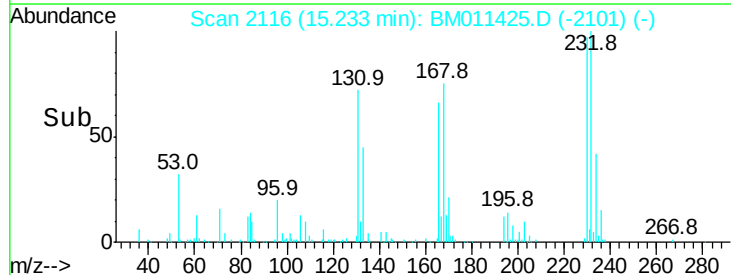
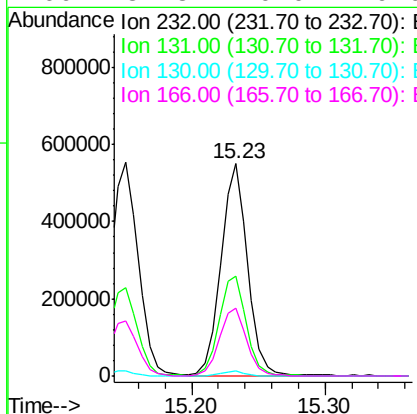
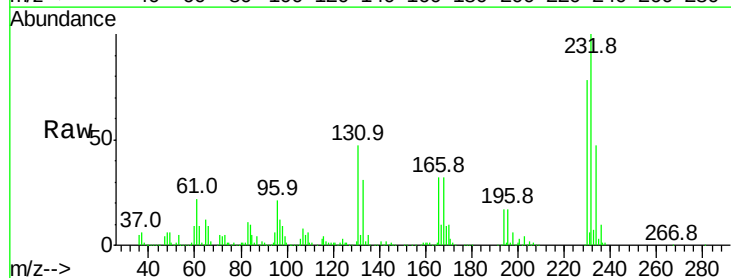
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

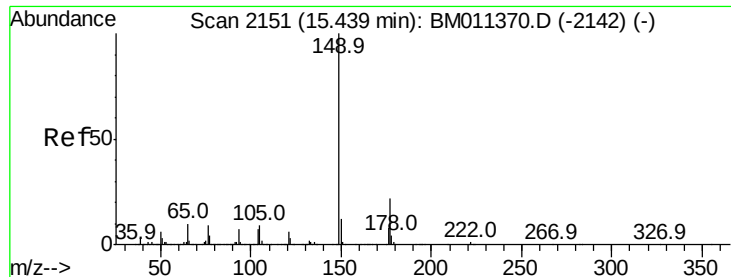
Tot Ion:166 Resp: 3726691
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.461 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:232 Resp: 759204
 Ion Ratio Lower Upper
 232 100
 131 48.5 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.8 0.0 0.0#





#59

Diethylphthalate

Concen: 37.960 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

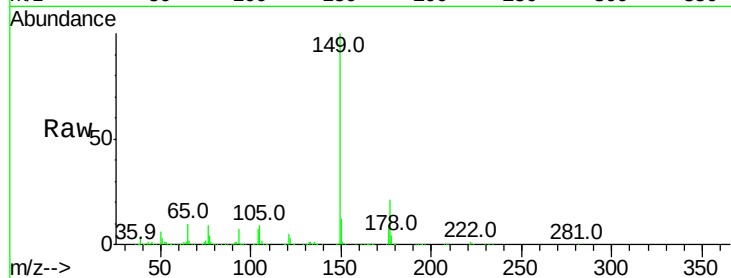
Tot Ion:149 Resp: 3562019

Ion Ratio Lower Upper

149 100

177 21.2 18.3 27.5

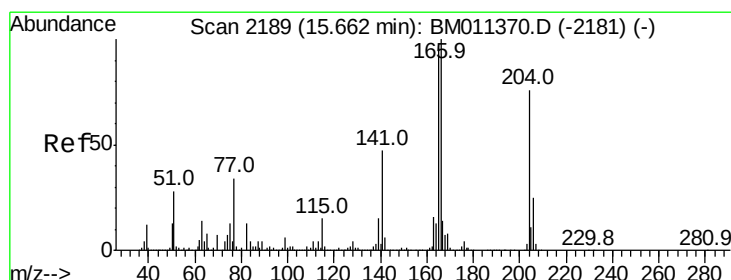
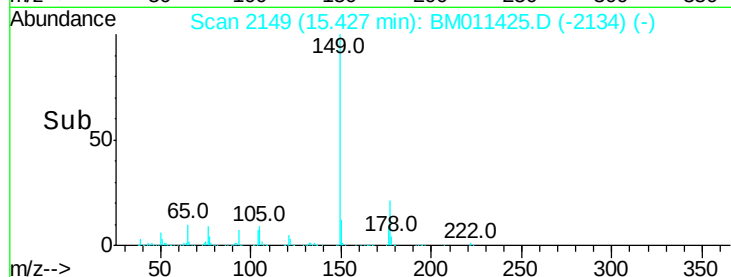
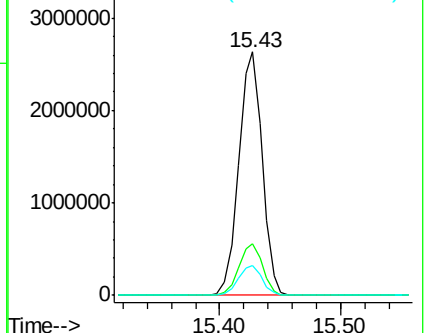
150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.988 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

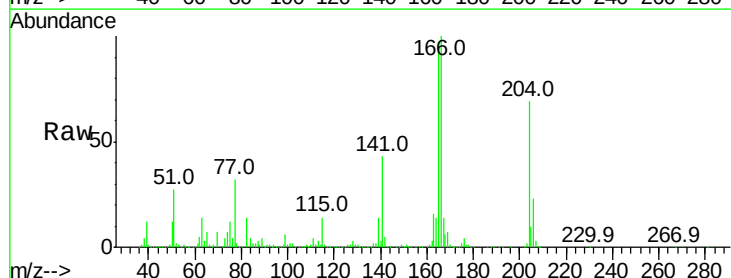
Tgt Ion:204 Resp: 1714832

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

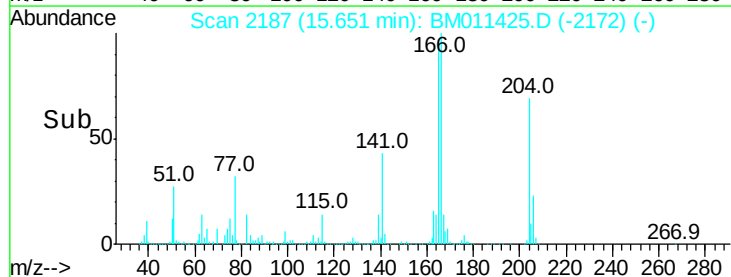
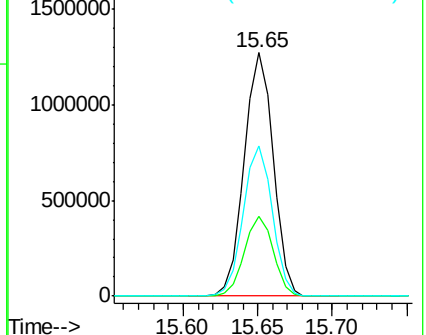
141 61.6 45.2 67.8

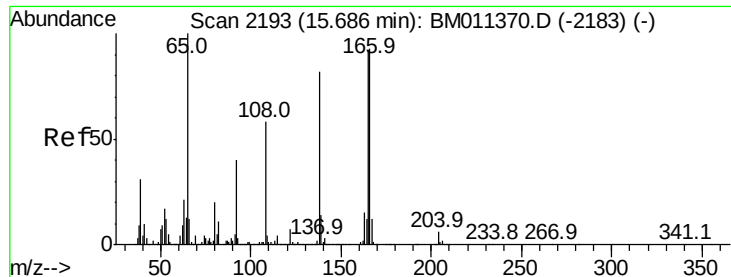


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

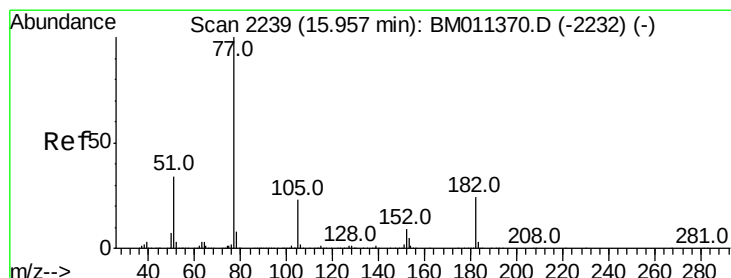
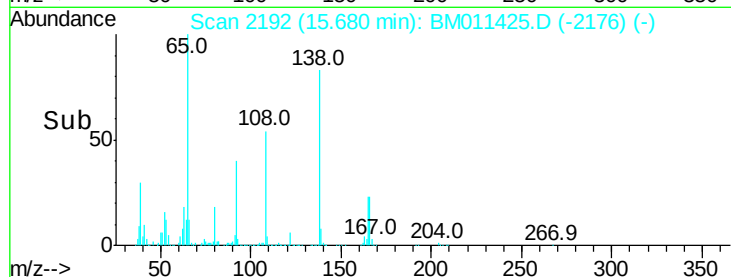
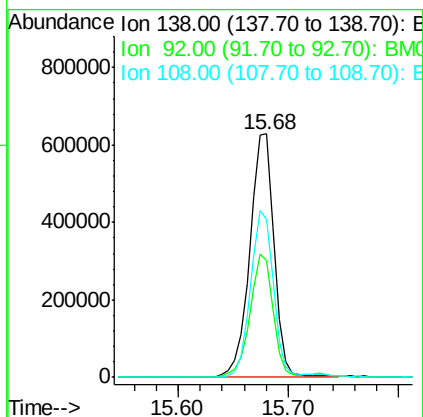
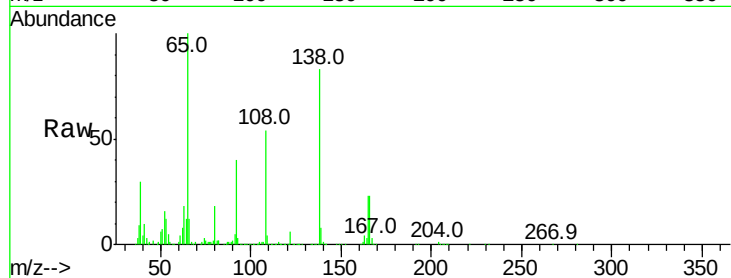




#61
4-Nitroaniline
Concen: 41.939 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

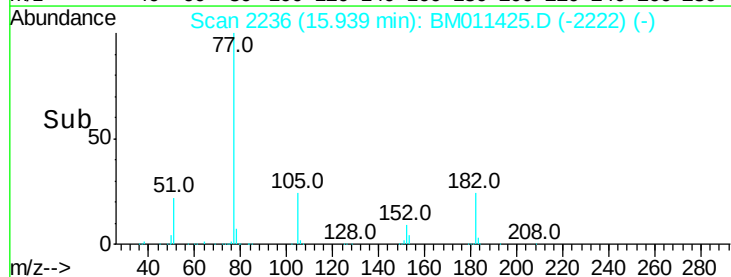
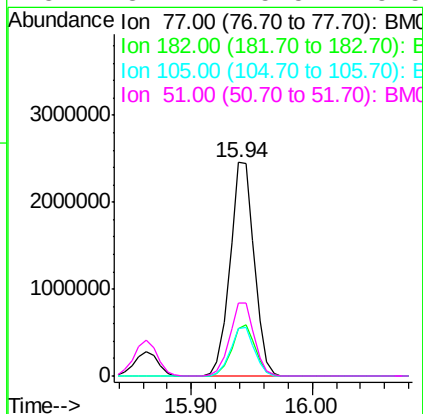
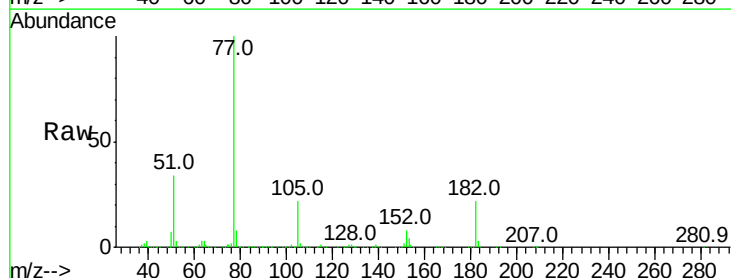
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

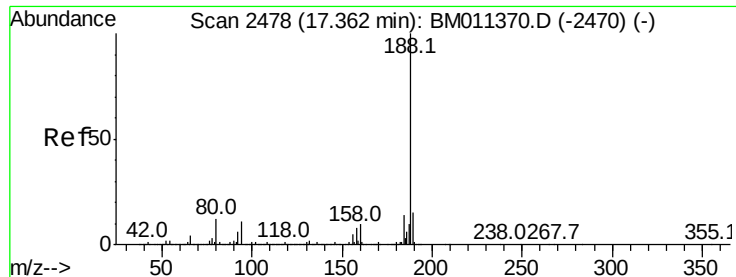
Tot Ion:138 Resp: 976522
Ion Ratio Lower Upper
138 100
92 48.2 16.7 56.7
108 64.9 37.6 77.6



#62
Azobenzene
Concen: 40.236 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion: 77 Resp: 3402685
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 22.2 3.8 43.8
51 34.4 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: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

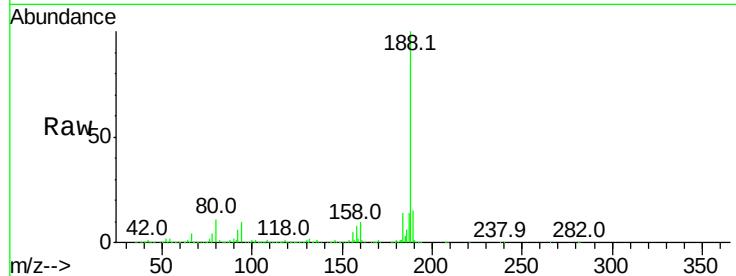
Tot Ion:188 Resp: 2609877

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

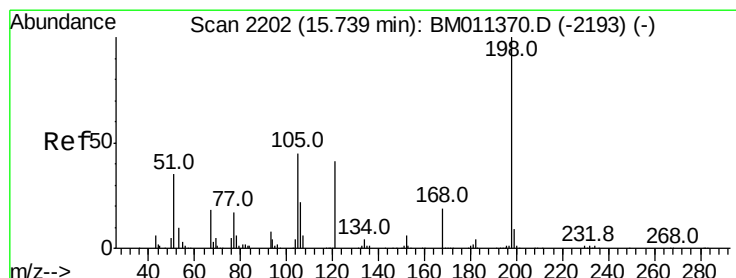
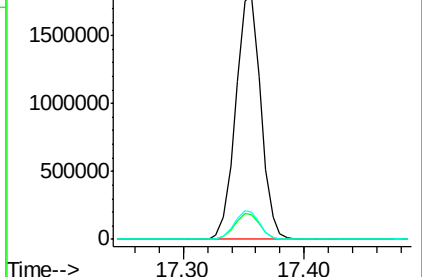
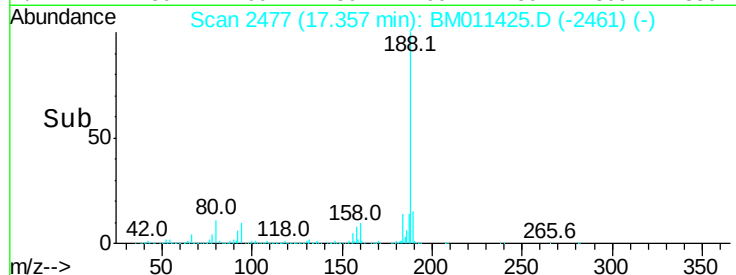
80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.129 ng

RT: 15.73 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

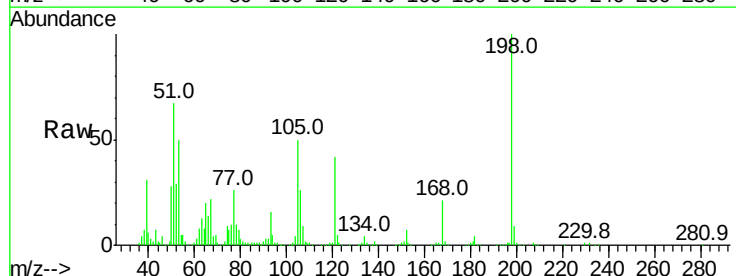
Tgt Ion:198 Resp: 476621

Ion Ratio Lower Upper

198 100

51 66.5 28.8 68.8

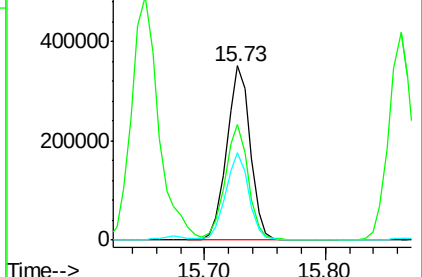
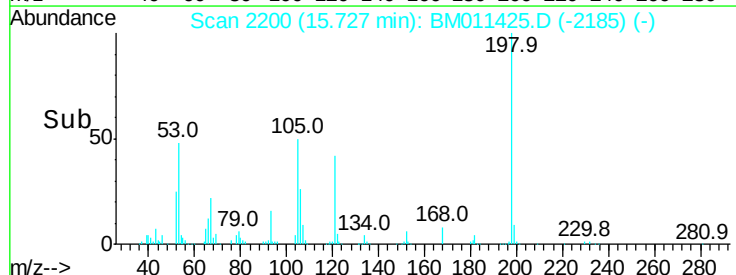
105 50.2 30.5 70.5

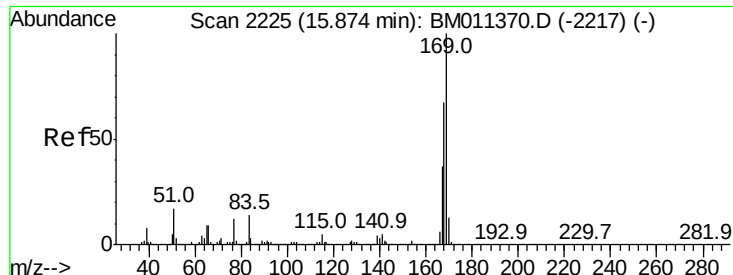


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

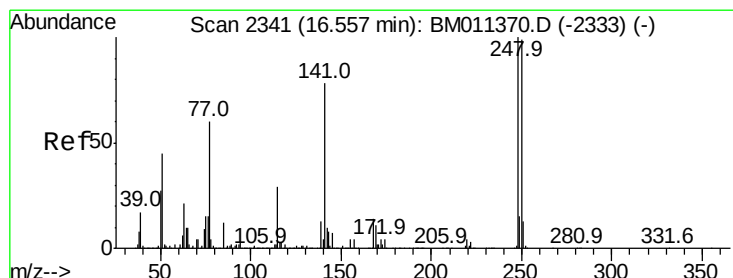
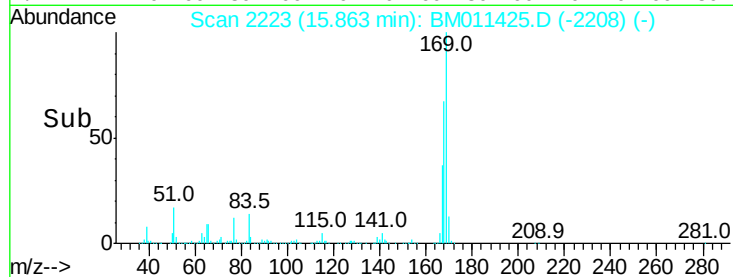
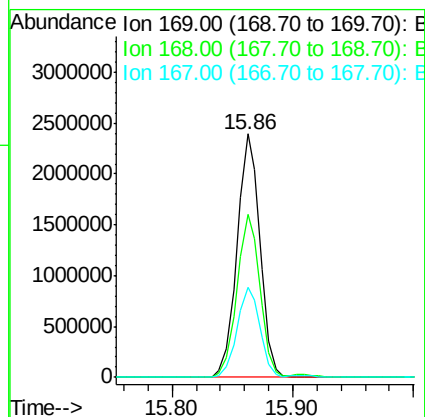
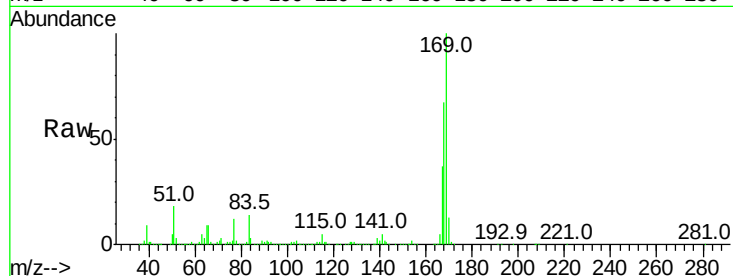




#65
 n-Nitrosodiphenylamine
 Concen: 38.439 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

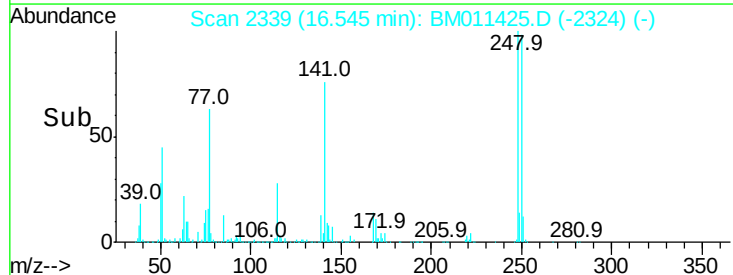
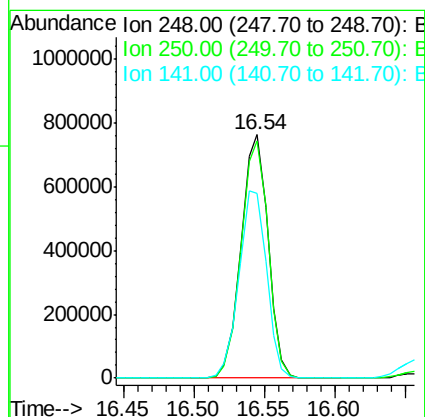
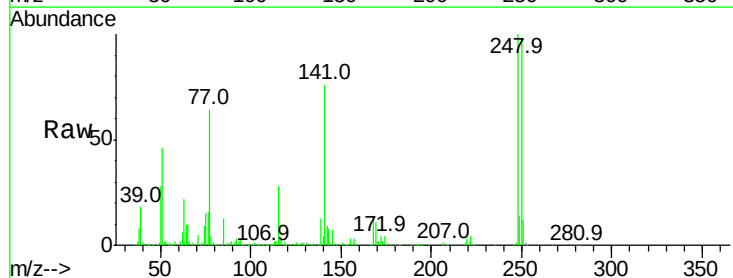
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

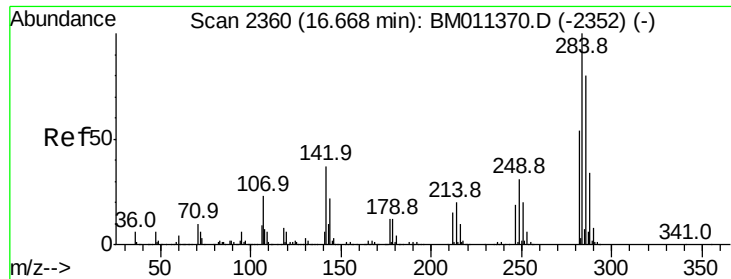
Tot Ion:169 Resp: 3161190
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.076 ng
 RT: 16.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:248 Resp: 1017840
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.4 116.0
 141 76.1 45.2 67.8#

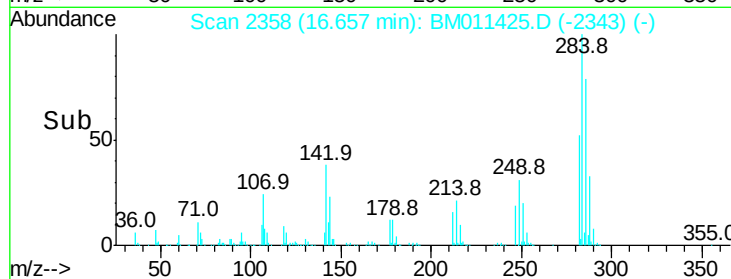
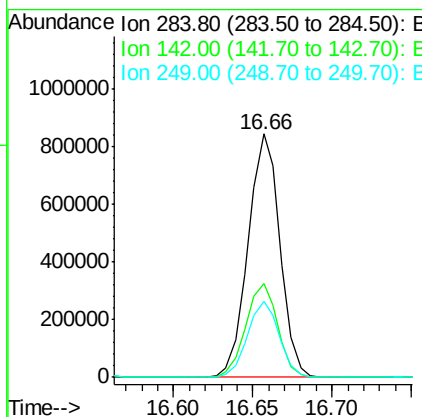
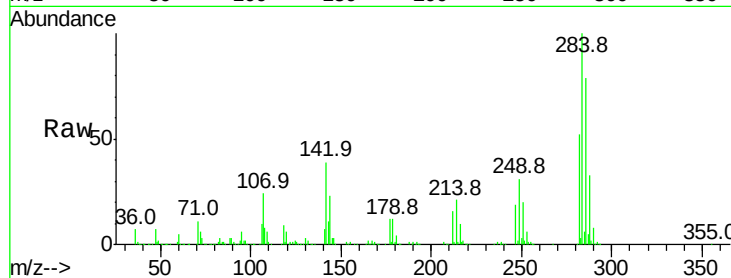




#67
Hexachlorobenzene
Concen: 36.514 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

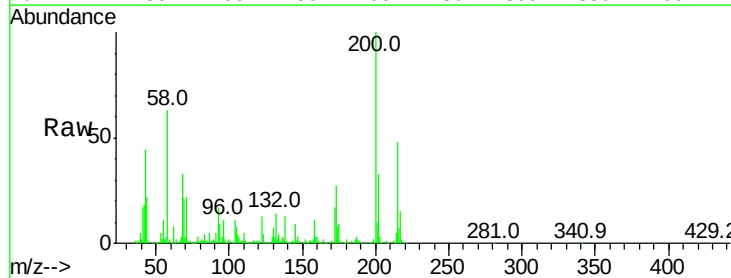
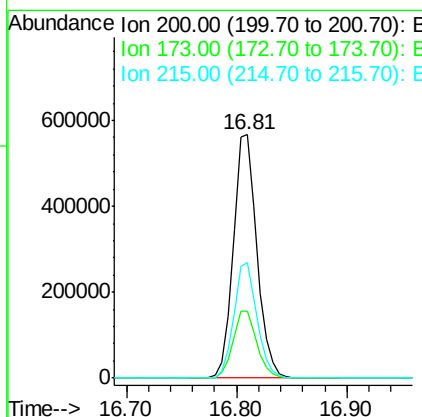
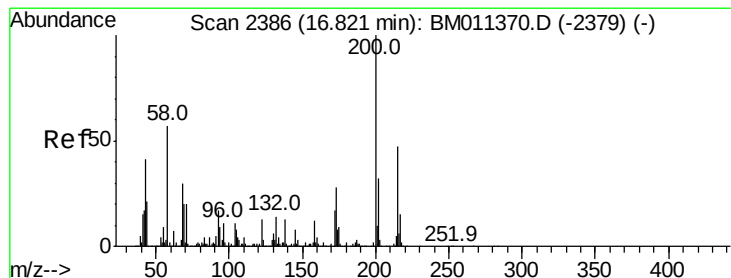
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

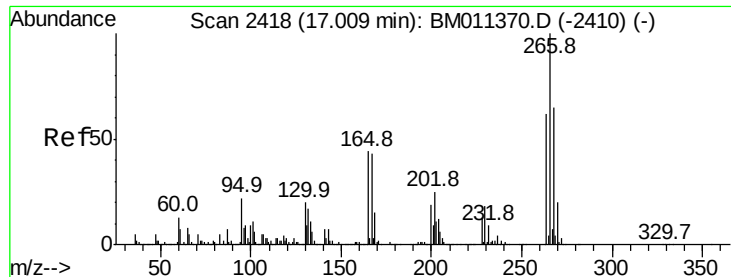
Tot Ion:284 Resp: 1176349
Ion Ratio Lower Upper
284 100
142 38.6 20.4 30.6#
249 31.5 23.8 35.6



#68
Atrazine
Concen: 35.301 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:200 Resp: 850835
Ion Ratio Lower Upper
200 100
173 27.3 4.8 44.8
215 47.6 26.9 66.9

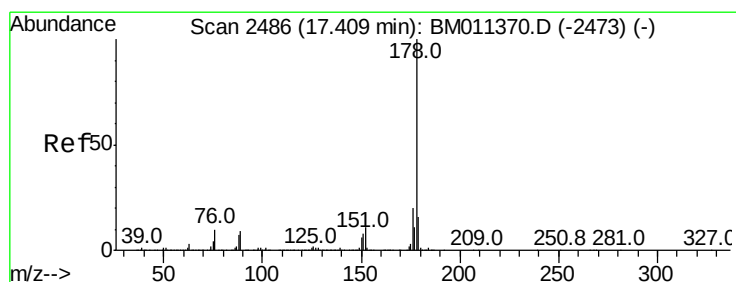
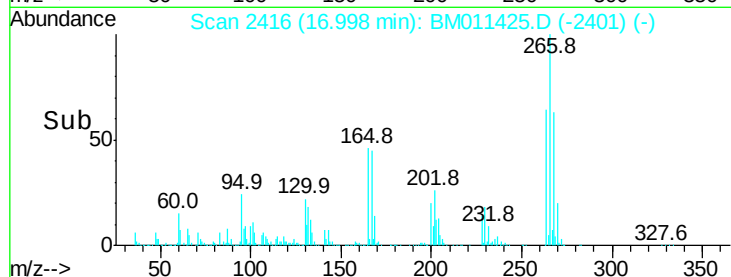
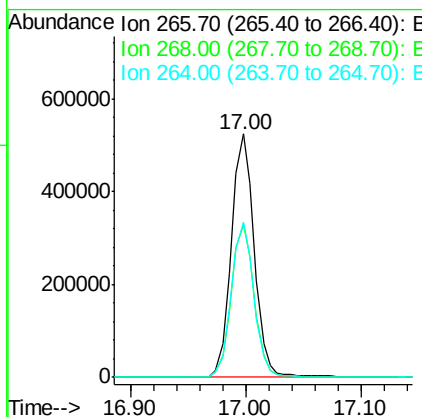
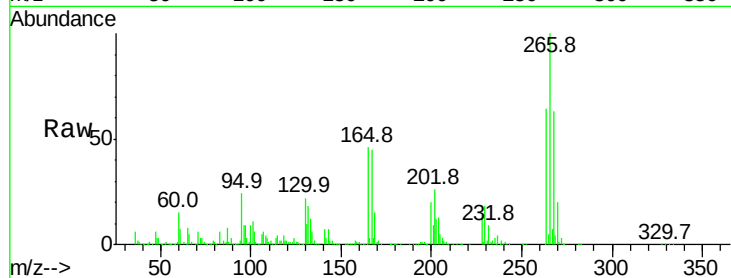




#69
 Pentachlorophenol
 Concen: 40.741 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

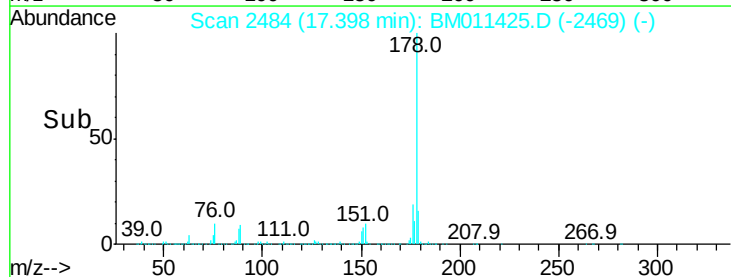
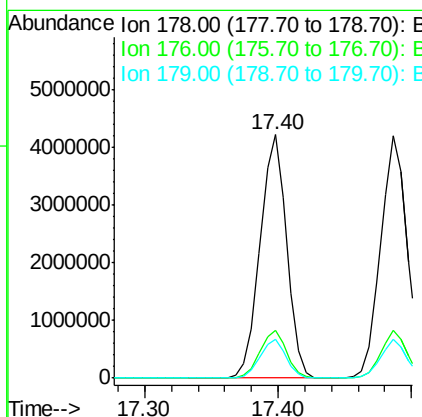
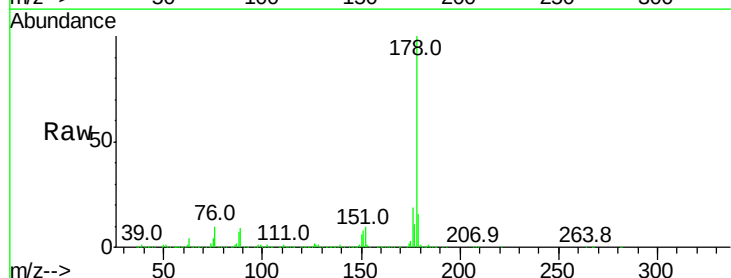
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

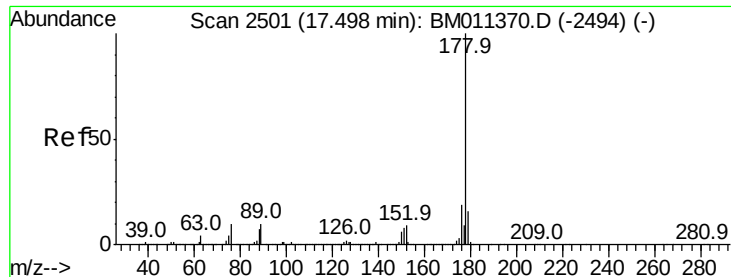
Tot Ion:266 Resp: 720544
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.0 78.0
 264 63.6 49.0 73.4



#70
 Phenanthrene
 Concen: 39.794 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:178 Resp: 5783816
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.9 12.1 18.1

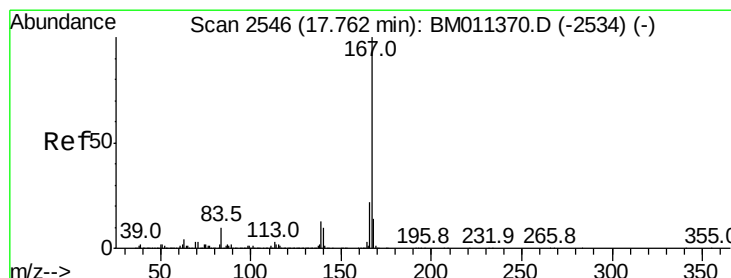
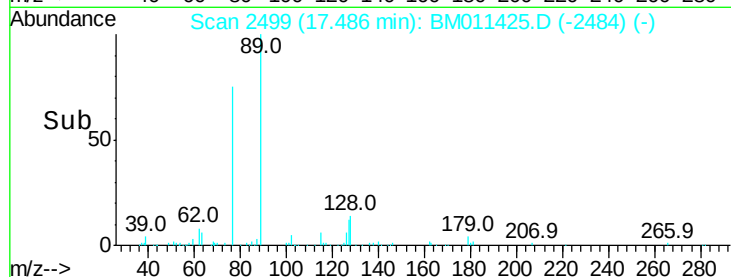
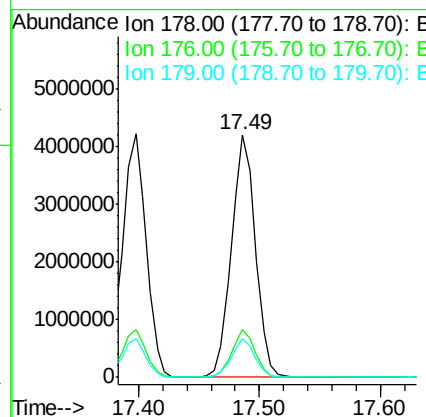
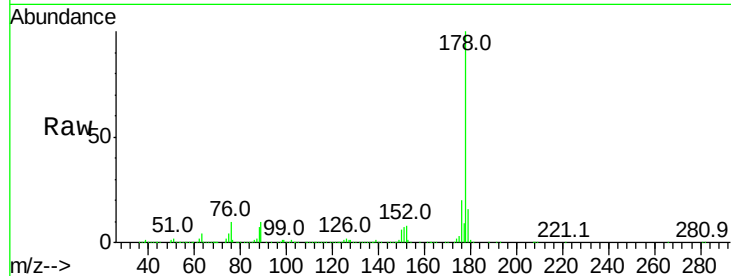




#71
 Anthracene
 Concen: 39.565 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

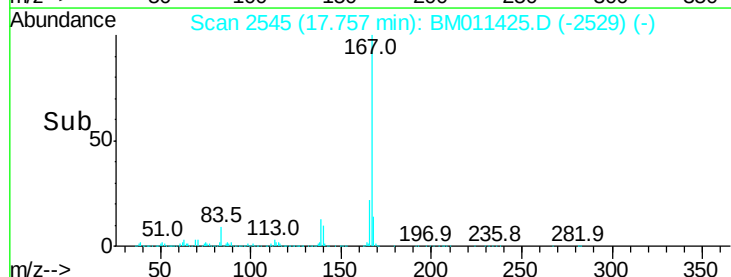
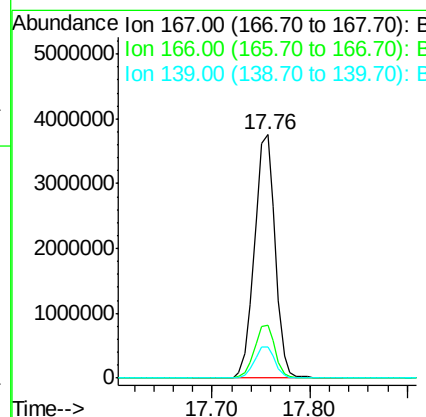
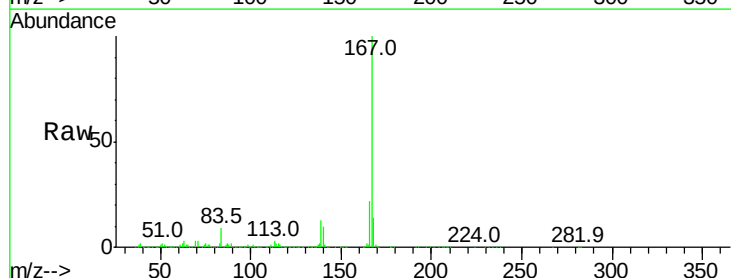
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

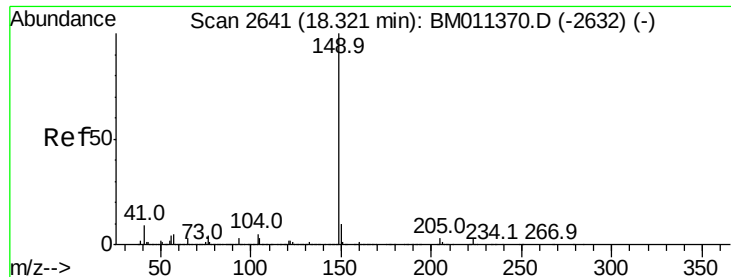
Tot Ion:178 Resp: 5782529
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 39.637 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:167 Resp: 5582802
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.0 10.8 16.2

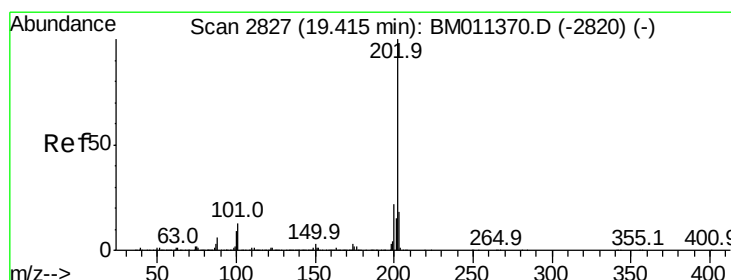
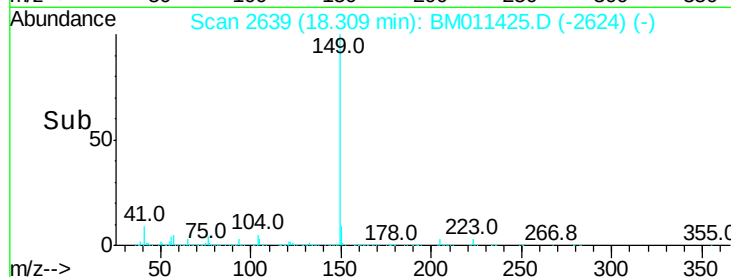
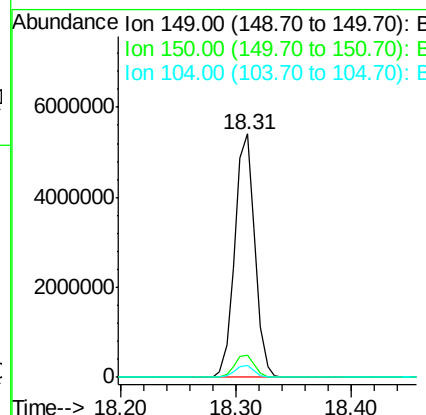
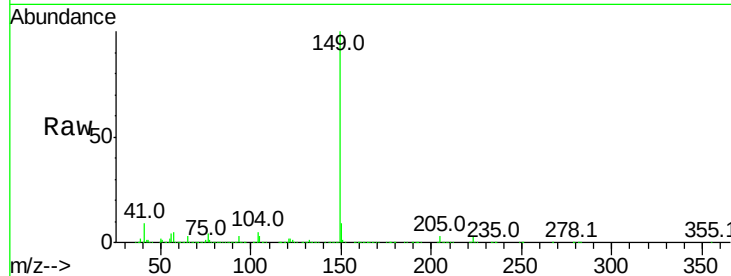




#73
Di-n-butylphthalate
Concen: 39.487 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

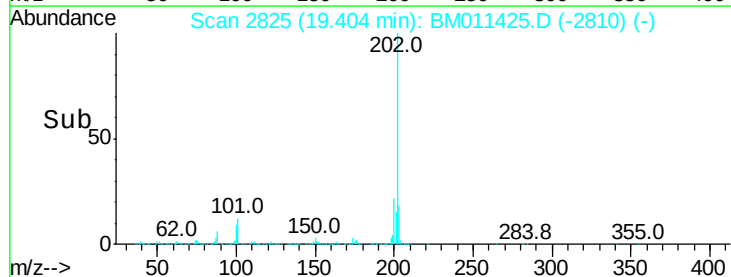
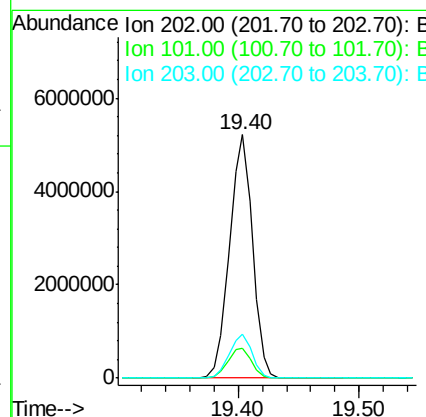
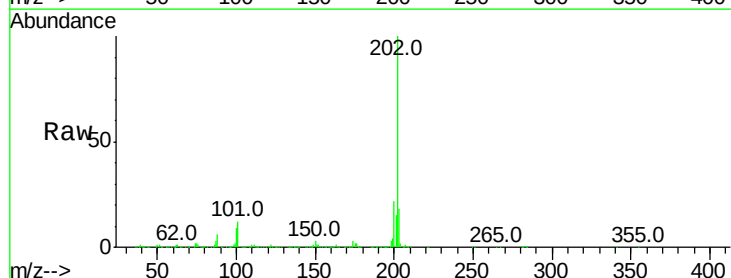
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

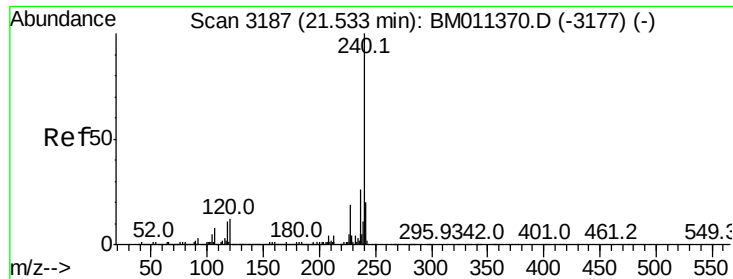
Tot Ion:149 Resp: 6461452
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 41.227 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:202 Resp: 6837281
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.7
203 18.2 0.0 37.2

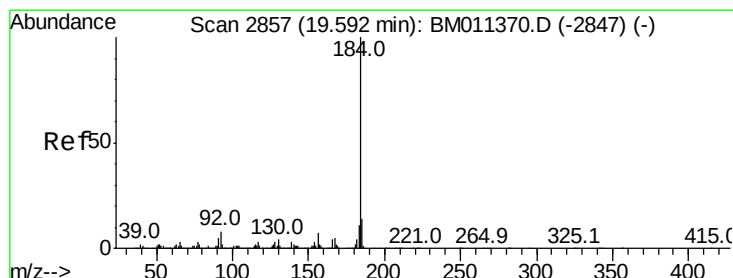
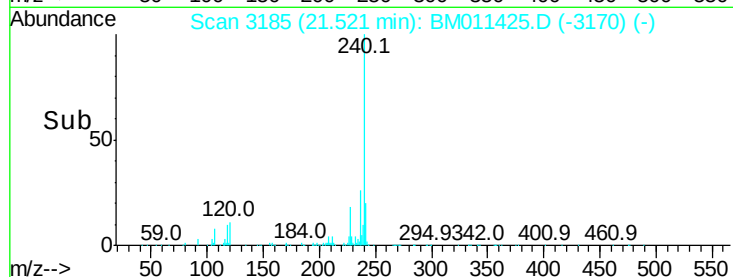
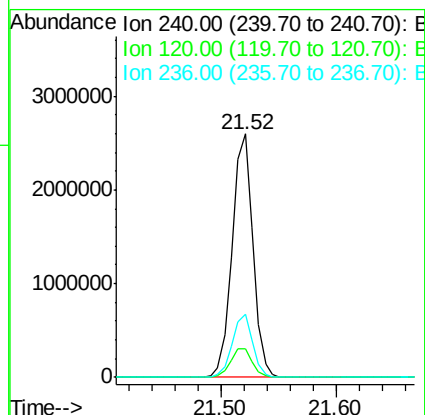
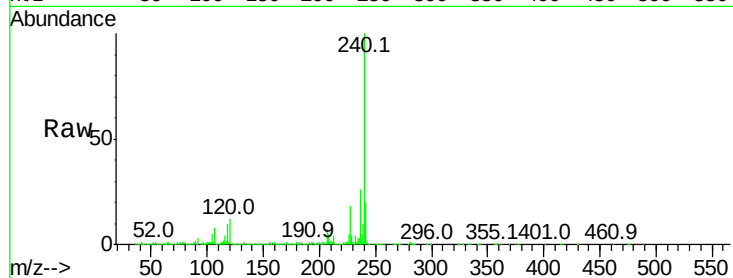




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

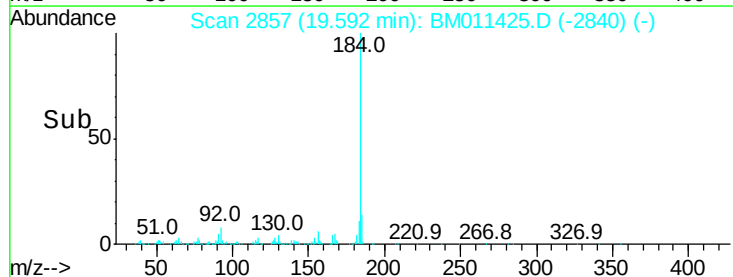
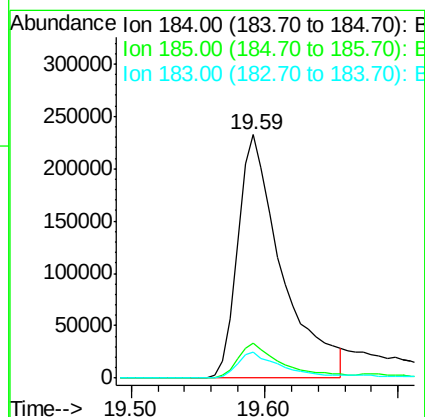
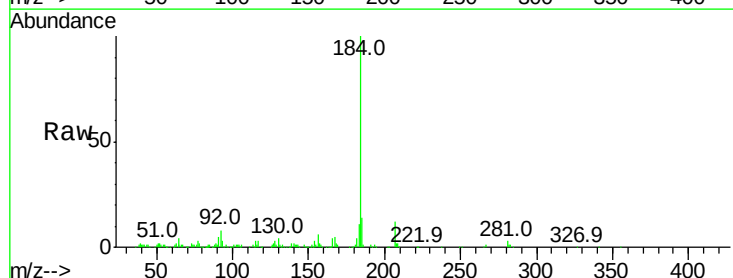
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

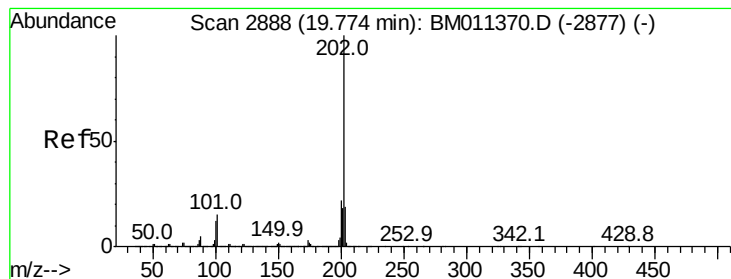
Tot Ion:240 Resp: 3224999
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 25.9 20.0 30.0



#76
Benzidine
Concen: 8.339 ng
RT: 19.59 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

Tgt Ion:184 Resp: 530757
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 10.5 8.9 13.3





#77

Pvrene

Concen: 36.870 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

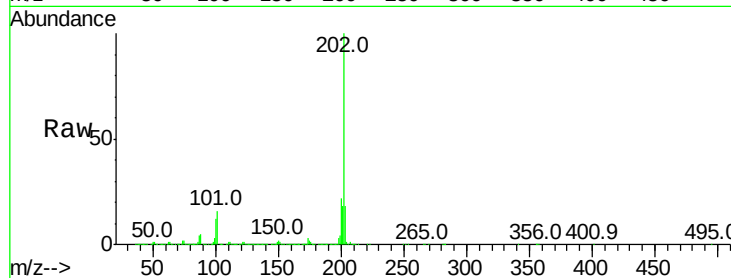
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 7286366

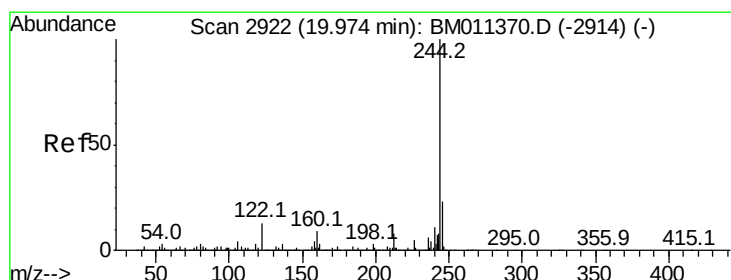
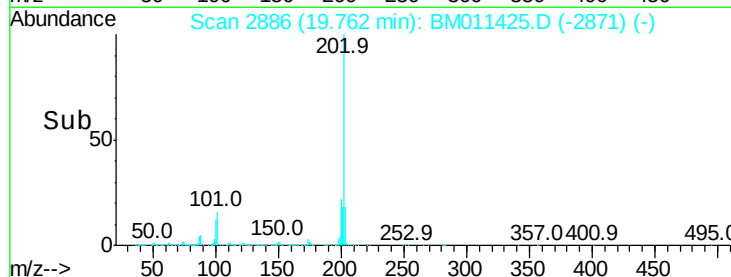
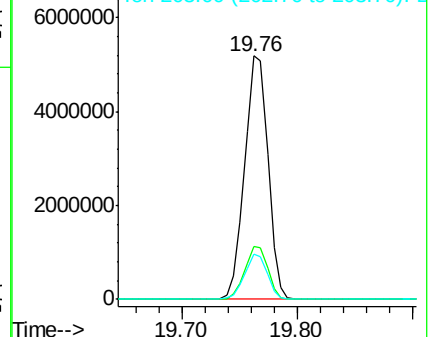
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.5	14.1	21.1



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: 76.447 ng

RT: 19.96 min Scan# 2920

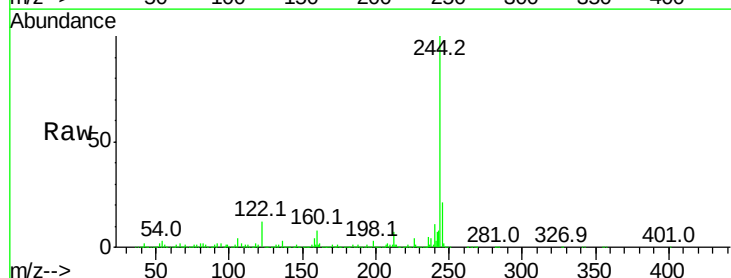
Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:244 Resp: 9936359

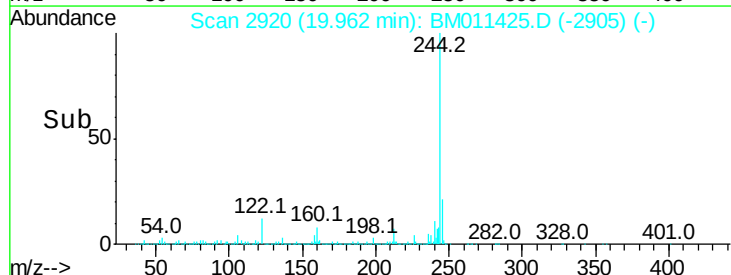
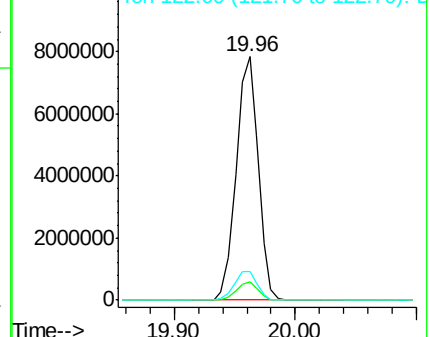
Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.8	6.2	9.4#

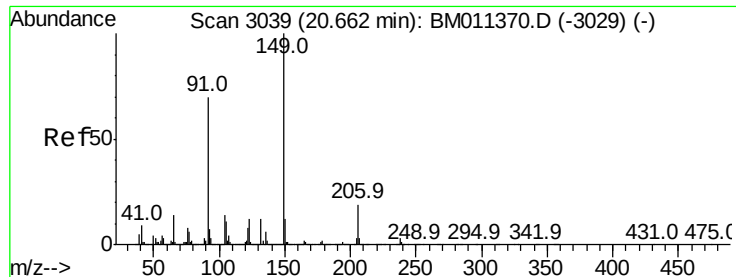


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.248 ng

RT: 20.65 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

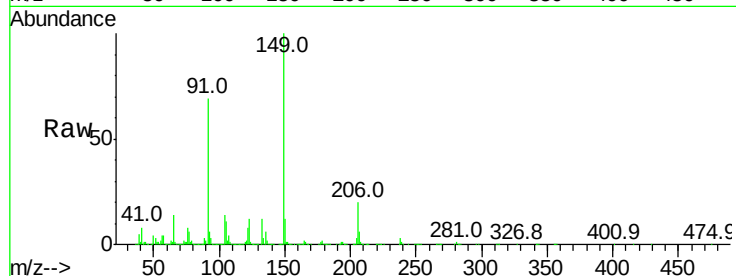
Tot Ion:149 Resp: 3077322

Ion	Ratio	Lower	Upper
149	100		
91	69.0	50.1	75.1
206	19.9	16.2	24.2

149 100

91 69.0 50.1 75.1

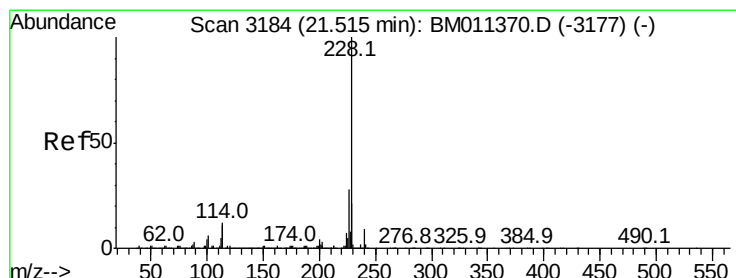
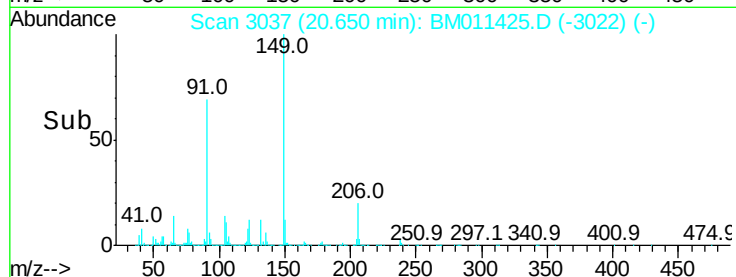
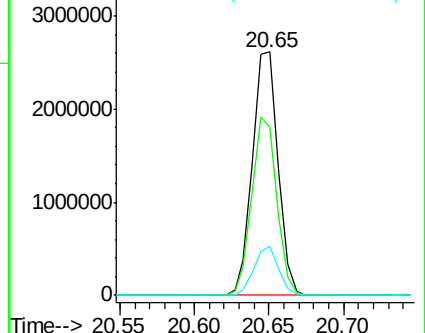
206 19.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011370.D (-3029) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.788 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

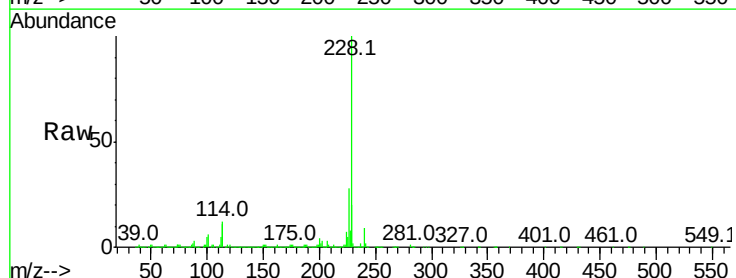
Tgt Ion:228 Resp: 6996412

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.4	16.0	24.0

228 100

226 28.1 21.7 32.5

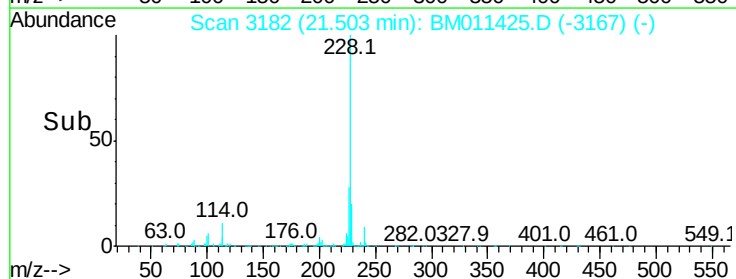
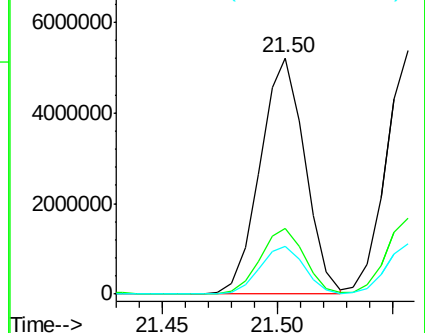
229 20.4 16.0 24.0

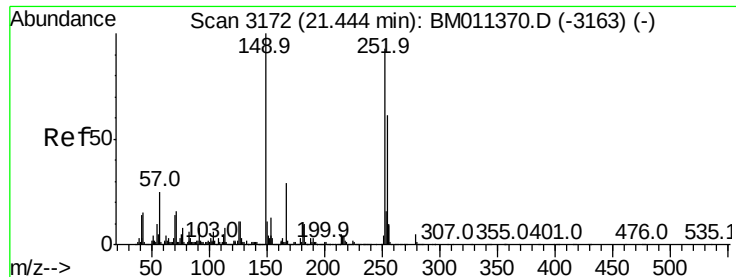


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 37.107 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

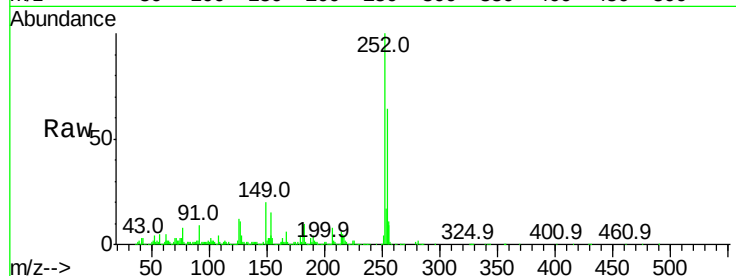
Tot Ion:252 Resp: 2541092

Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

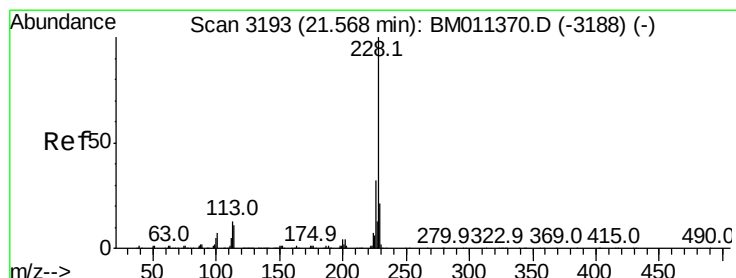
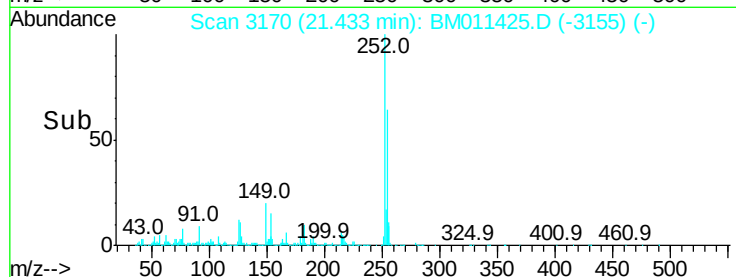
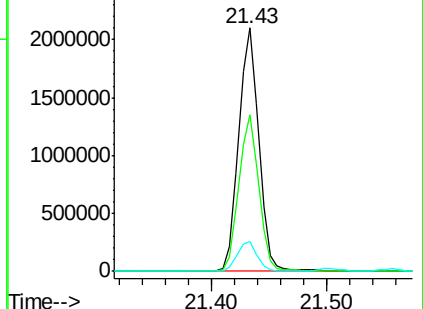
126 12.0 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.946 ng

RT: 21.56 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

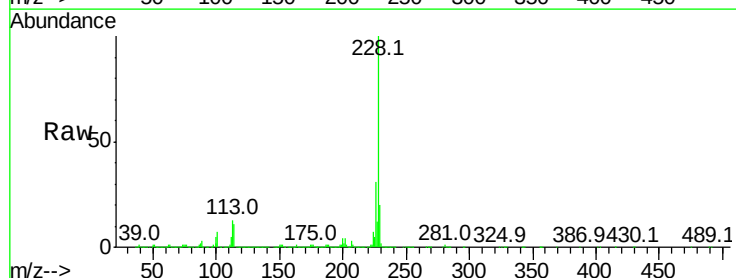
Tgt Ion:228 Resp: 6621160

Ion Ratio Lower Upper

228 100

226 31.1 24.1 36.1

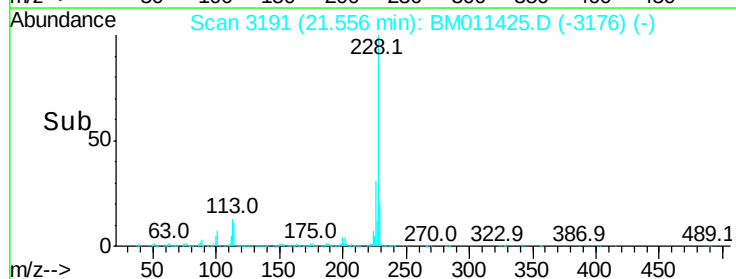
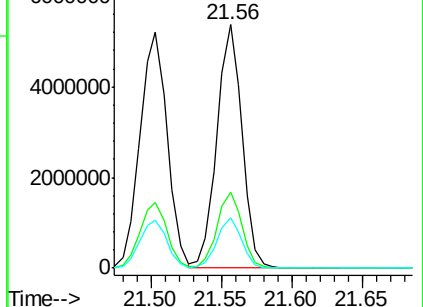
229 20.4 15.5 23.3

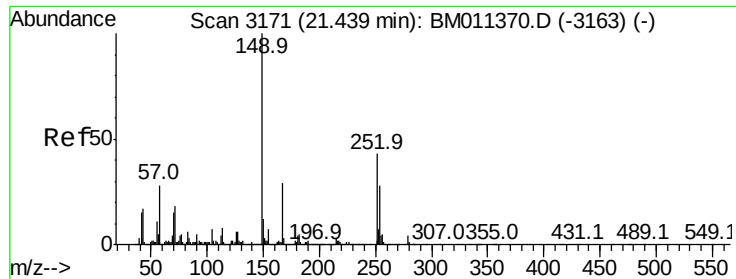


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.110 ng

RT: 21.42 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

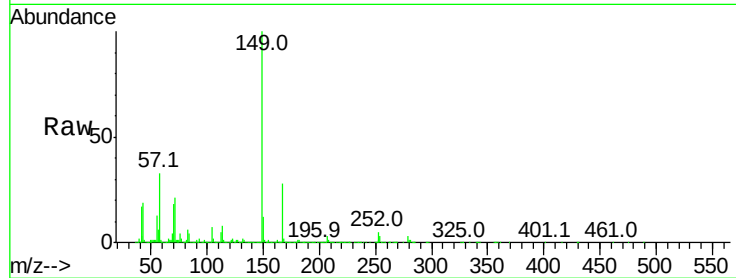
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4877876

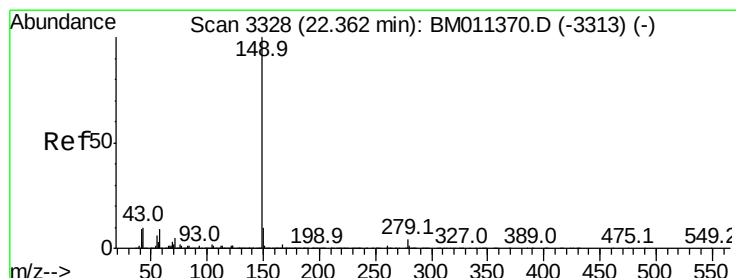
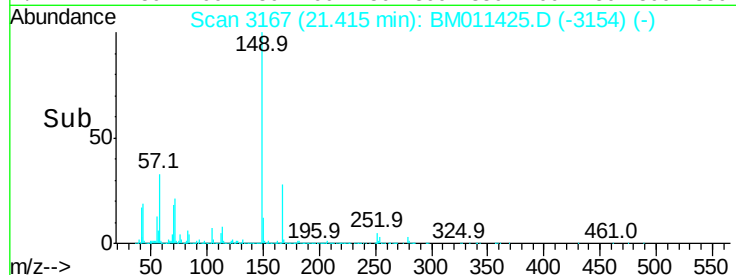
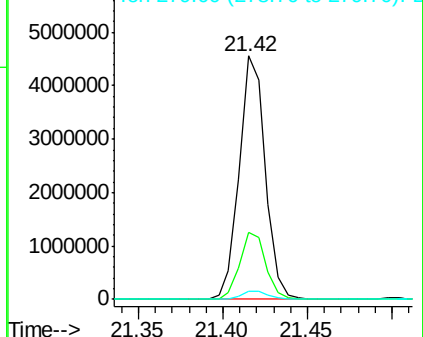
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	3.2	3.4	5.0



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: 39.764 ng

RT: 22.34 min Scan# 3324

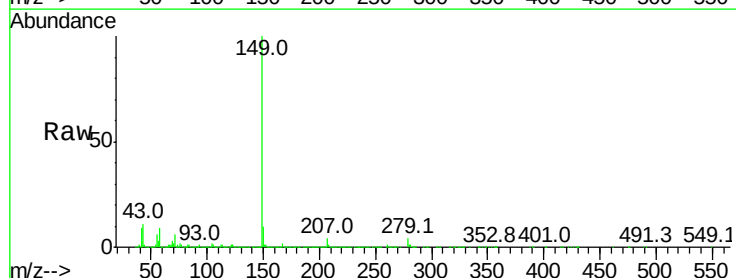
Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:149 Resp: 8579692

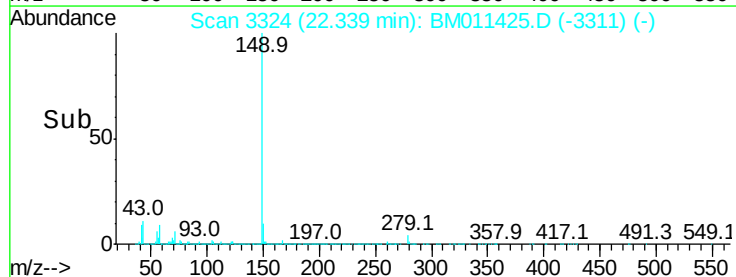
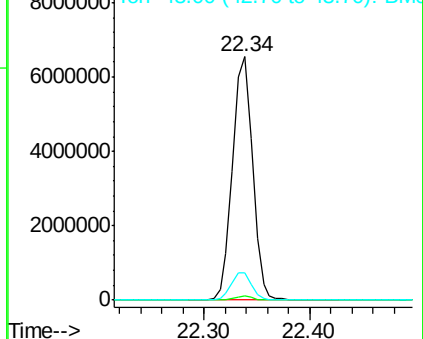
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	7.3	10.9

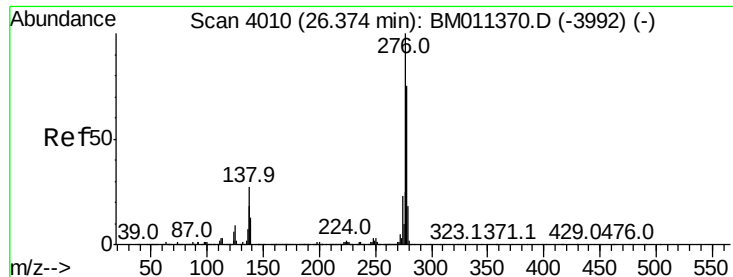


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



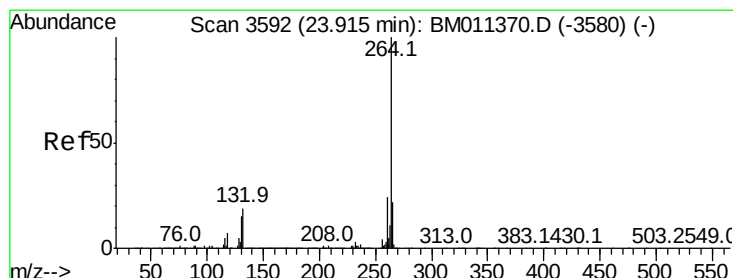
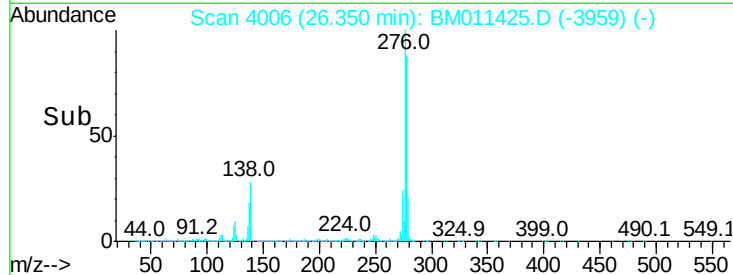
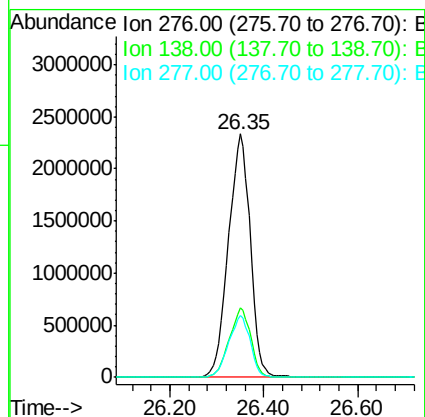
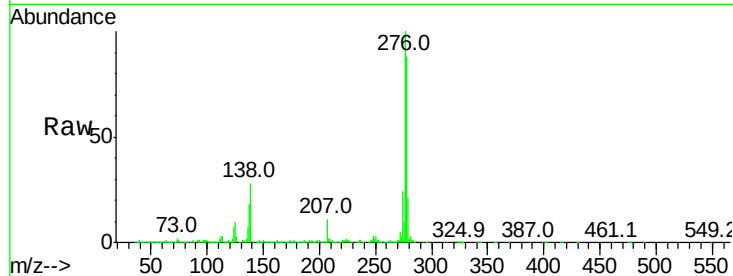


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.498 ng
 RT: 26.35 min Scan# 4006
 Delta R.T. -0.02 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 7532517

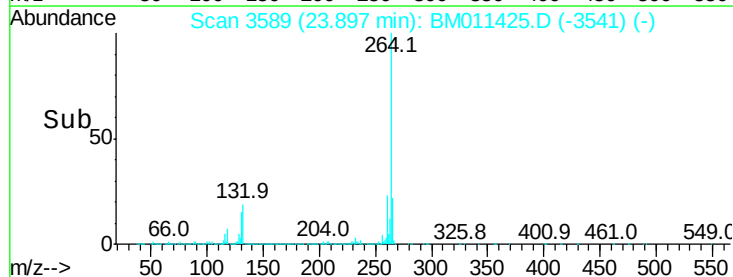
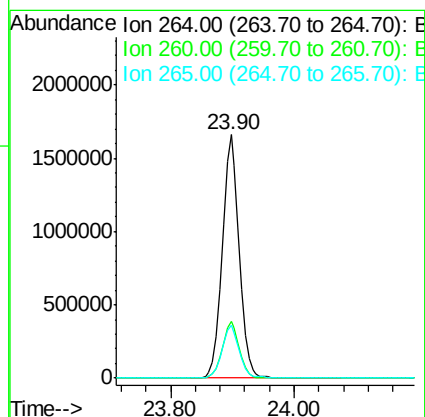
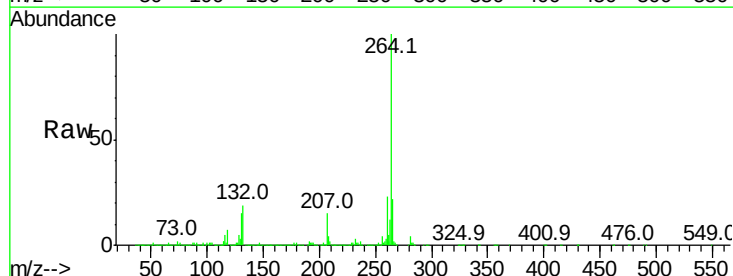
Ion	Ratio	Lower	Upper
276	100		
138	28.2	12.0	18.0#
277	25.1	20.0	30.0

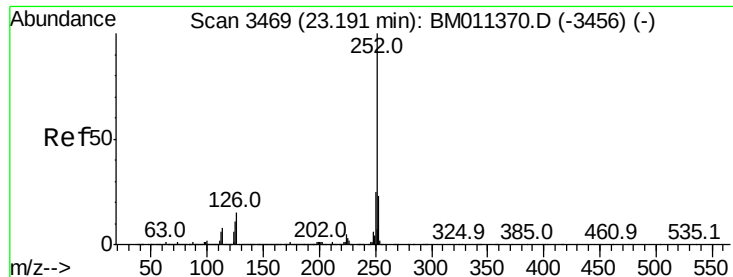


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3589
 Delta R.T. -0.02 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Tgt Ion:264 Resp: 3149517

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.382 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

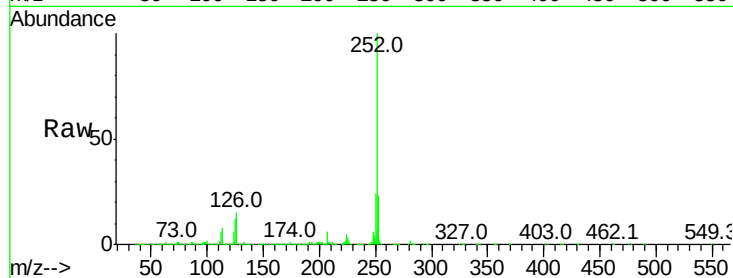
Tot Ion:252 Resp: 7228240

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

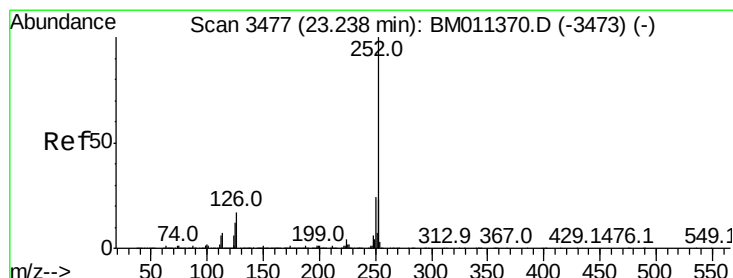
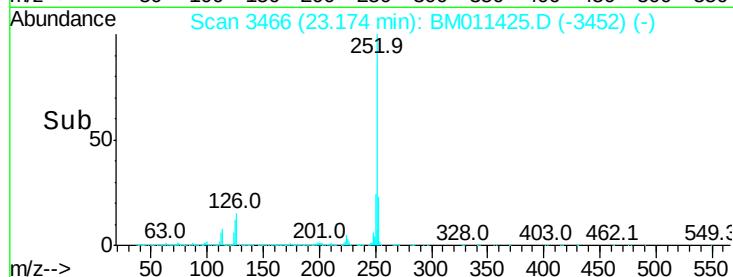
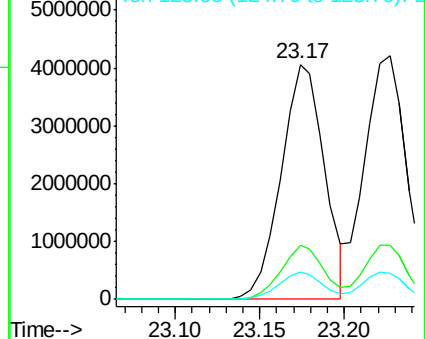
125 11.6 9.9 14.9



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: 38.972 ng

RT: 23.23 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

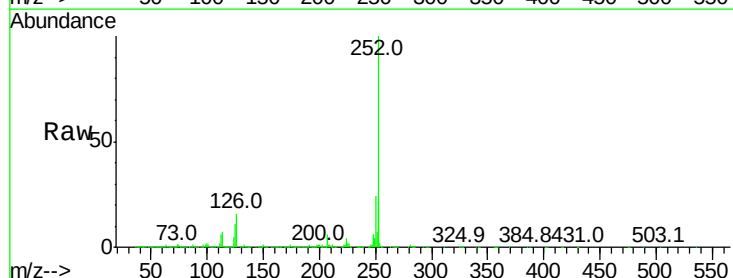
Tgt Ion:252 Resp: 7225125

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

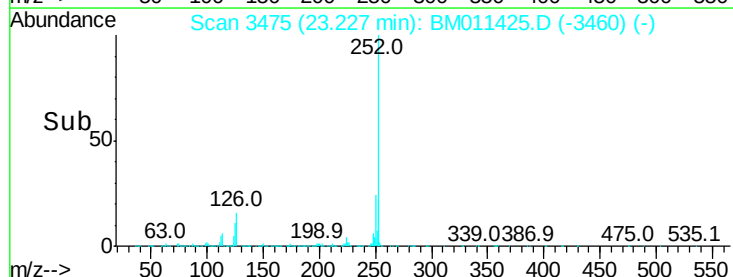
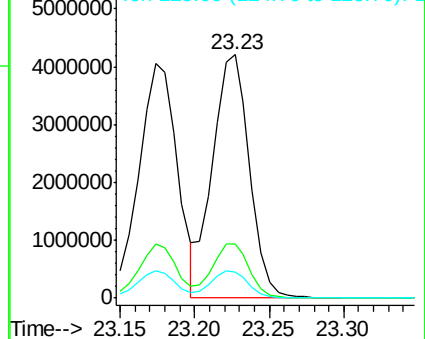
125 10.8 8.1 12.1

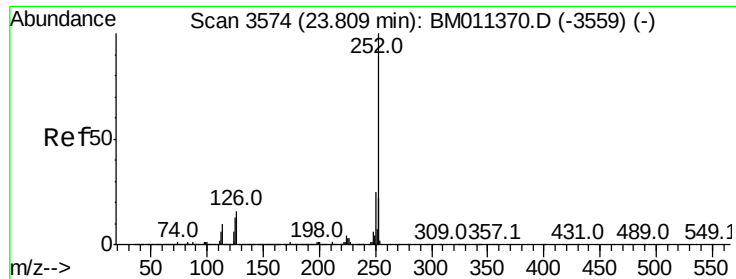


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.462 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

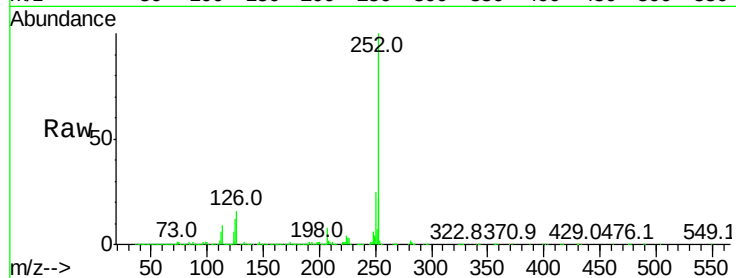
Tot Ion:252 Resp: 6882249

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

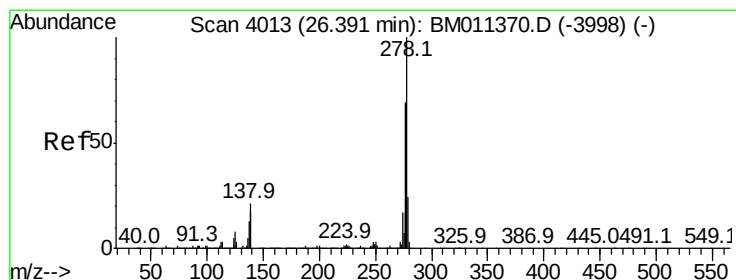
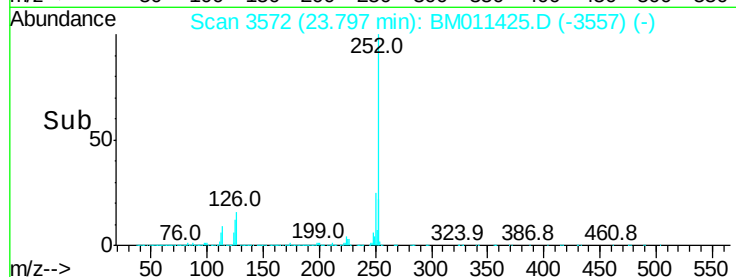
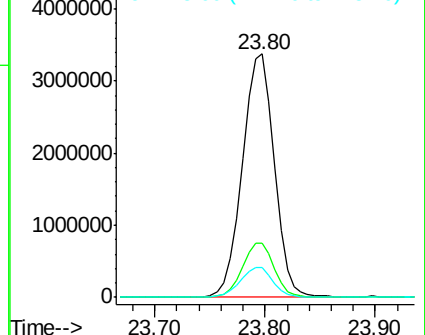
125 12.2 7.4 11.2#



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: 43.621 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.03 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

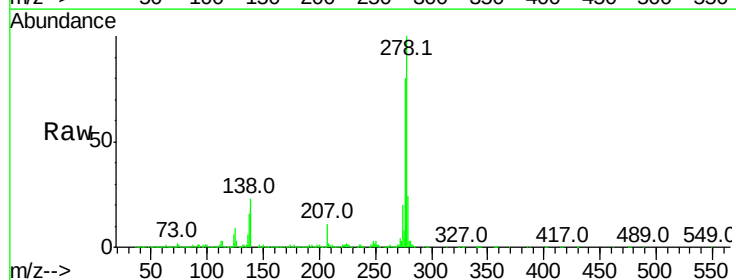
Tgt Ion:278 Resp: 6510765

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

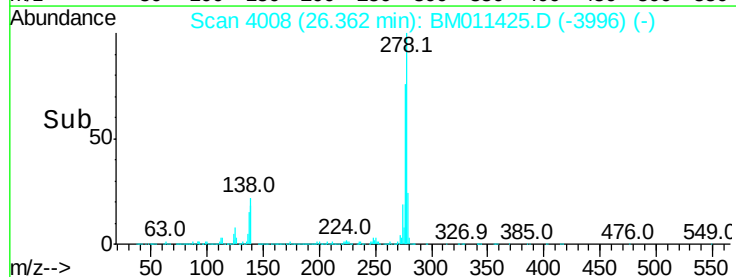
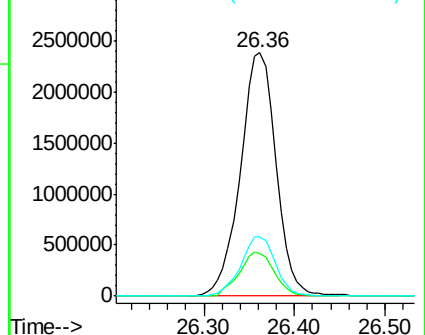
279 24.1 19.0 28.4

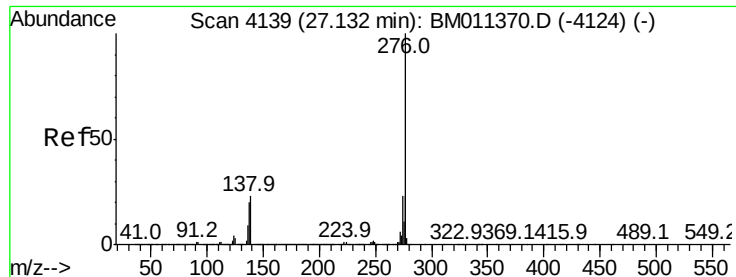


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.174 ng

RT: 27.10 min Scan# 4134

Delta R.T. -0.03 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

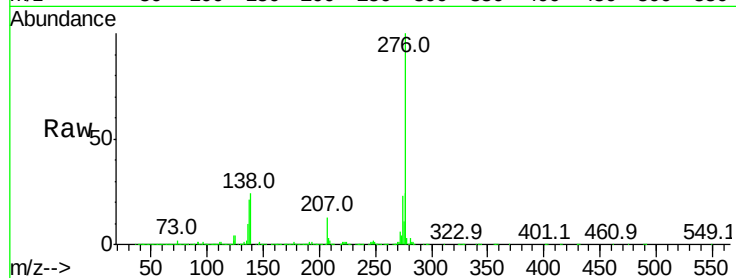
Tot Ion:276 Resp: 6227641

Ion Ratio Lower Upper

276 100

277 23.8 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

