

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

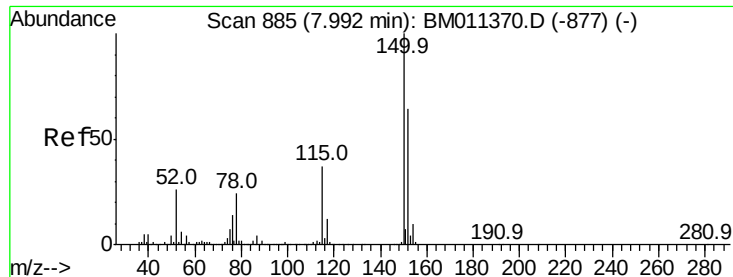
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011425.D
 Acq On : 05 Sep 2017 10:24
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

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)
42) 2,4,6-Trichlorophenol	13.05	196	895358	39.215	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	916266	39.514	nq	# 90
45) 1,1'-Biphenyl	13.45	154	3980976	39.123	nq	96
46) 2-Chloronaphthalene	13.50	162	2932766	38.799	nq	96
47) 2-Nitroaniline	13.69	65	992232	42.122	nq	# 80
48) Acenaphthylene	14.34	152	4577998	38.870	nq	99
49) Dimethylphthalate	14.07	163	3443535	37.810	nq	100
50) 2,6-Dinitrotoluene	14.19	165	698771	40.521	nq	# 90
51) Acenaphthene	14.68	154	3076498	40.227	nq	99
52) 3-Nitroaniline	14.52	138	908434	40.557	nq	# 82
53) 2,4-Dinitrophenol	14.72	184	328835	52.492	nq	93
54) Dibenzofuran	15.01	168	4122722	39.094	nq	96
55) 4-Nitrophenol	14.81	139	713503	40.931	nq	# 48
56) 2,4-Dinitrotoluene	14.97	165	936805	39.484	nq	84
57) Fluorene	15.66	166	3726691	40.535	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	759204	40.461	nq	# 100
59) Diethylphthalate	15.43	149	3562019	37.960	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	1714832	39.988	nq	95
61) 4-Nitroaniline	15.68	138	976522	41.939	nq	86
62) Azobenzene	15.94	77	3402685	40.236	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	476621	47.129	nq	87
65) n-Nitrosodiphenylamine	15.86	169	3161190	38.439	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1017840	37.076	nq	# 90
67) Hexachlorobenzene	16.66	284	1176349	36.514	nq	# 86
68) Atrazine	16.81	200	850835	35.301	nq	98
69) Pentachlorophenol	17.00	266	720544	40.741	nq	97
70) Phenanthrene	17.40	178	5783816	39.794	nq	99
71) Anthracene	17.49	178	5782529	39.565	nq	98
72) Carbazole	17.76	167	5582802	39.637	nq	99
73) Di-n-butylphthalate	18.31	149	6461452	39.487	nq	100
74) Fluoranthene	19.40	202	6837281	41.227	nq	95
76) Benzidine	19.59	184	530757	8.339	nq	99
77) Pyrene	19.76	202	7286366	36.870	nq	98
79) Butylbenzylphthalate	20.65	149	3077322	35.248	nq	94
80) Benzo(a)anthracene	21.50	228	6996412	38.788	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2541092	37.107	nq	99
82) Chrysene	21.56	228	6621160	38.946	nq	98
83) Bis(2-ethylhexyl)phthalate	21.42	149	4877876	38.110	nq	# 99
84) Di-n-octyl phthalate	22.34	149	8579692	39.764	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.35	276	7532517	47.498	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	7228240	37.382	nq	99
88) Benzo(k)fluoranthene	23.23	252	7225125	38.972	nq	98
89) Benzo(a)pyrene	23.80	252	6882249	39.462	nq	# 97
90) Dibenzo(a,h)anthracene	26.36	278	6510765	43.621	nq	99
91) Benzo(g,h,i)perylene	27.10	276	6227641	43.174	nq	99

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

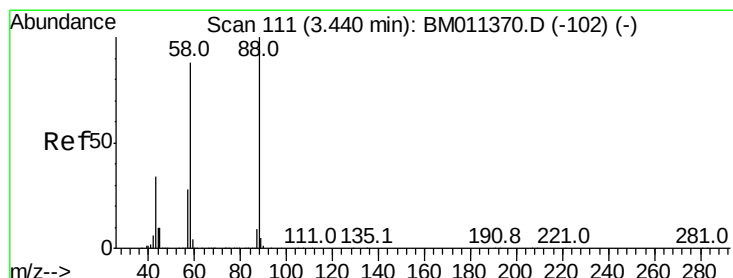
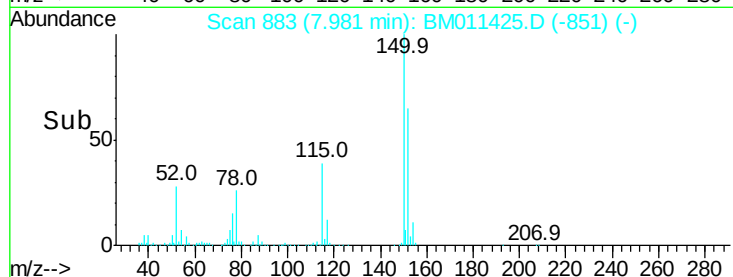
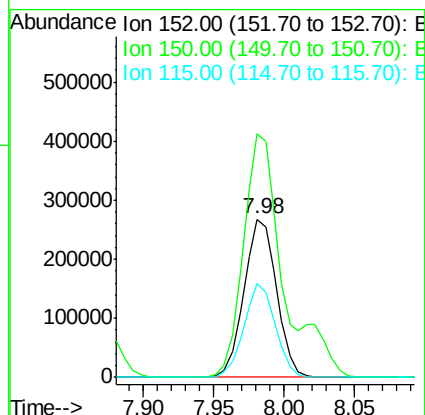
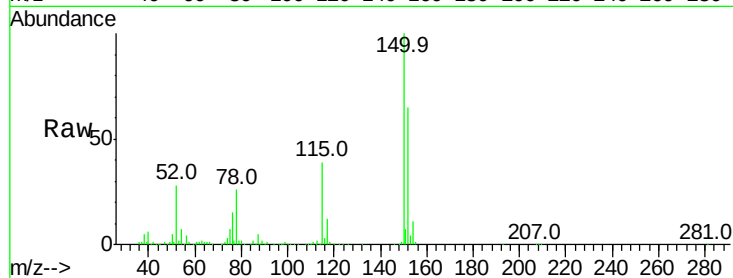


#1

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

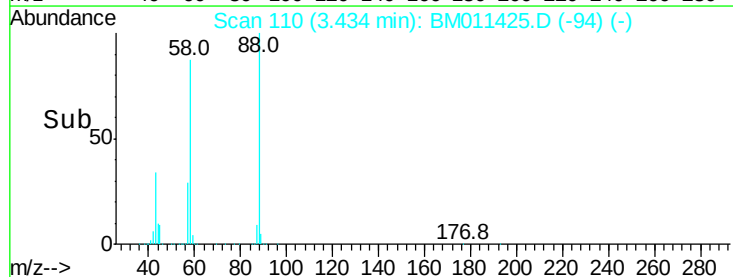
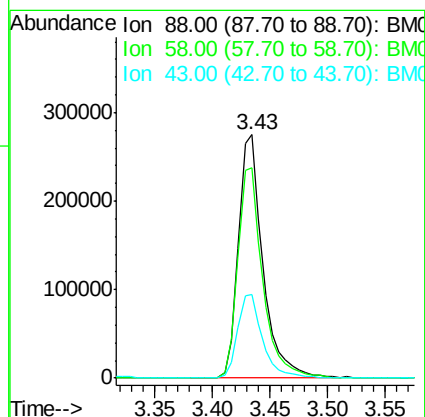
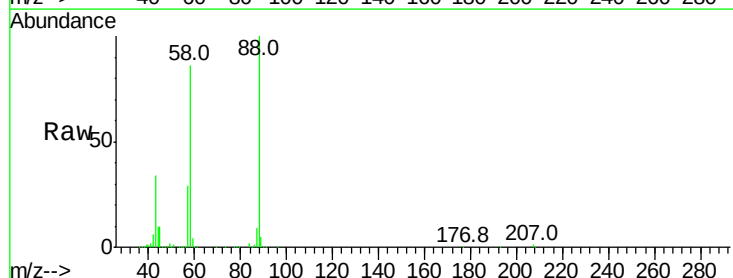
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	59.3	43.0	64.4

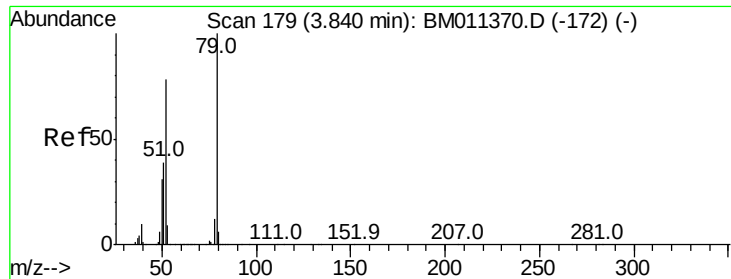


#2

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 :

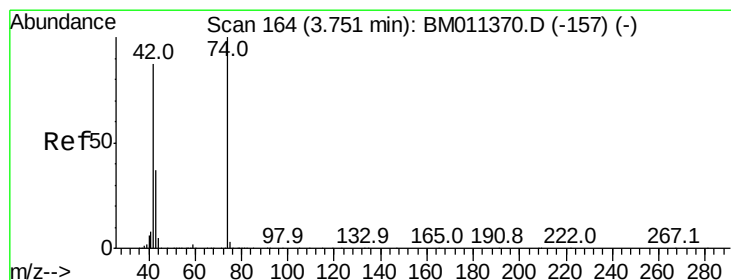
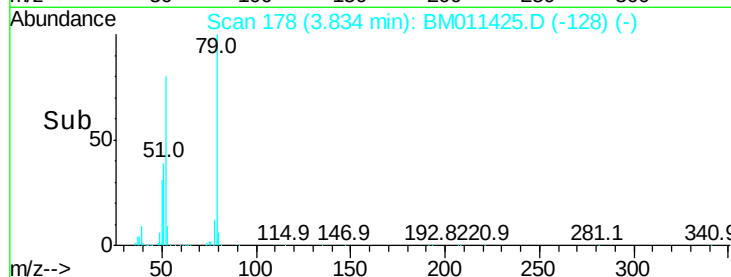
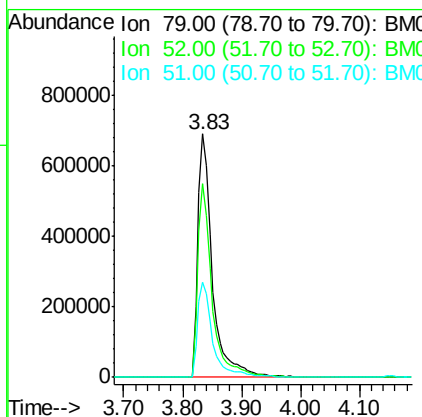
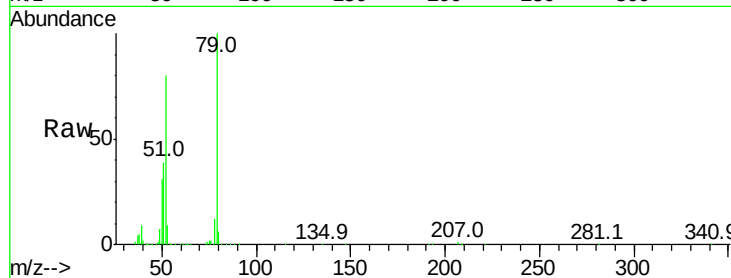
BNA_M

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

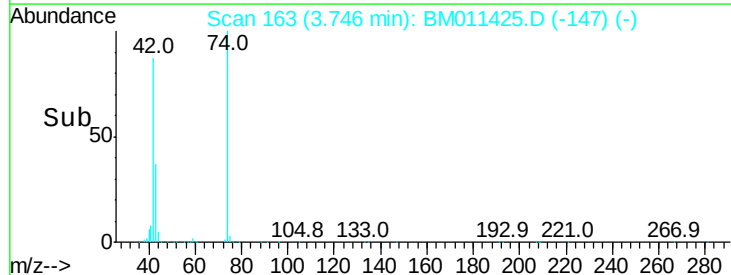
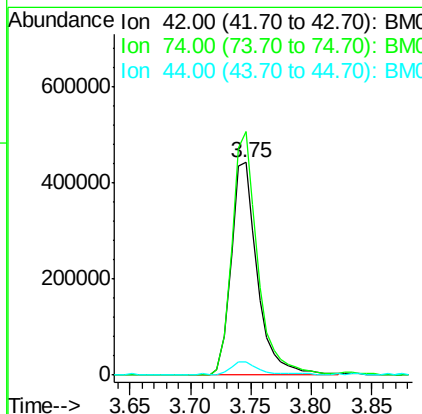
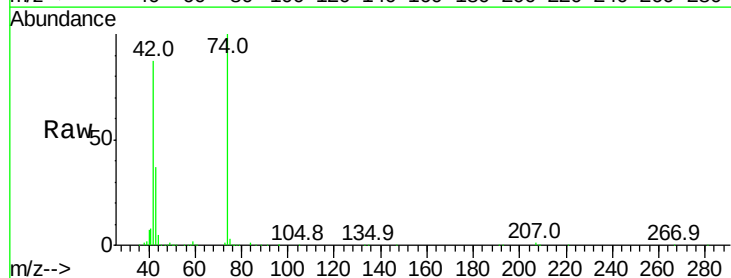
Delta R.T. -0.01 min

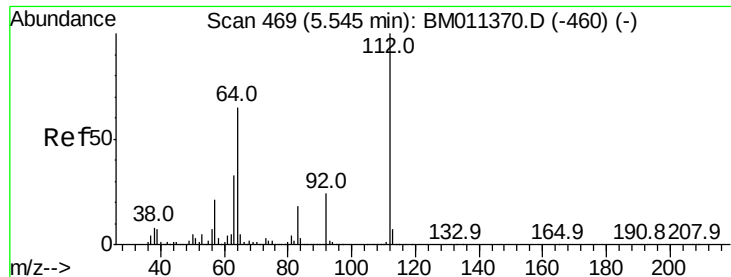
Lab File: BM011425.D

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

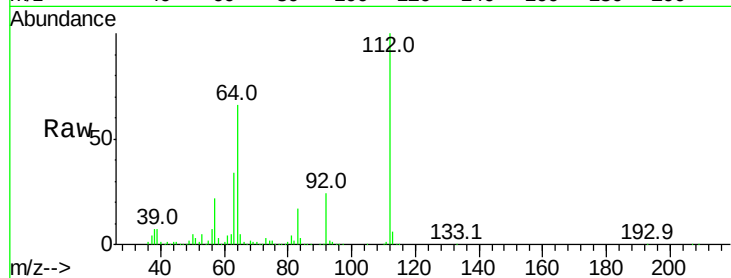
Tot Ion:112 Resp: 1994906

Ion Ratio Lower Upper

112 100

64 66.5 38.6 57.8#

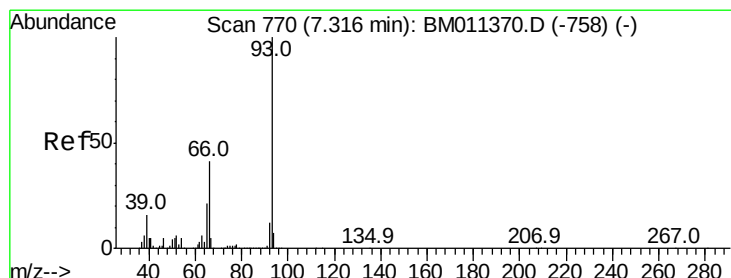
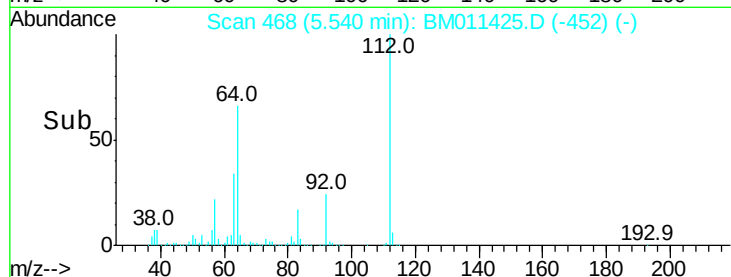
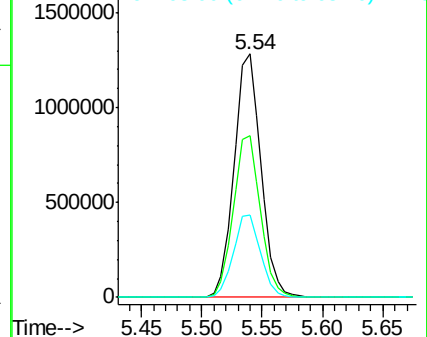
63 33.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#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

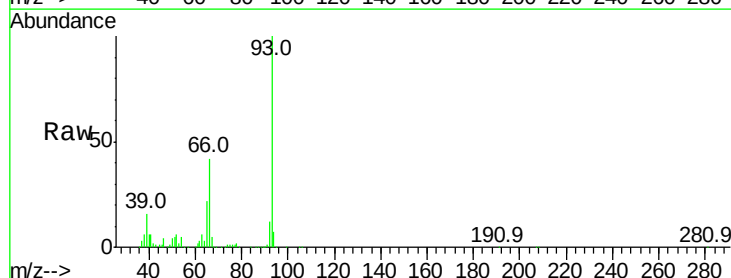
Tgt Ion: 93 Resp: 1583651

Ion Ratio Lower Upper

93 100

66 42.3 30.8 46.2

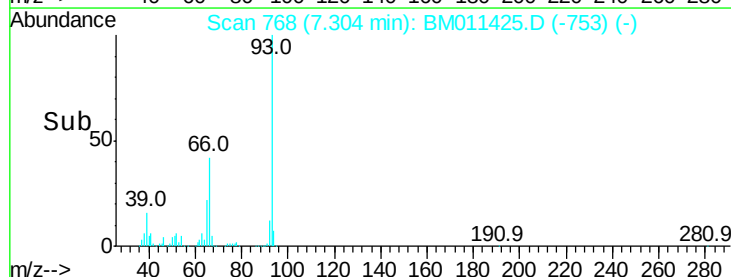
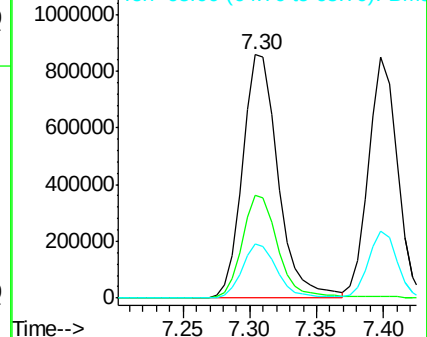
65 22.3 16.0 24.0

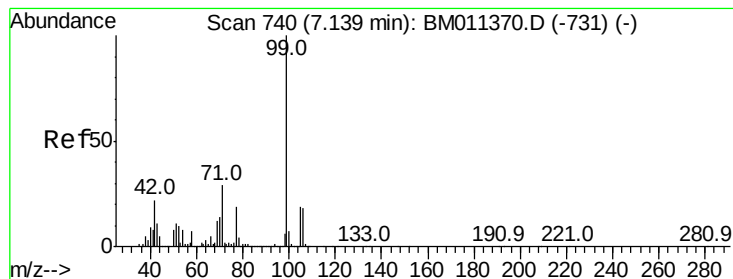


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#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 :

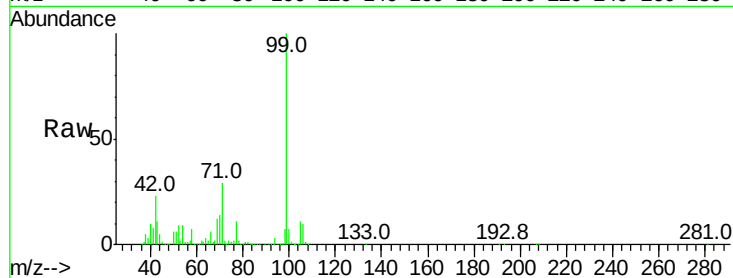
BNA_M

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

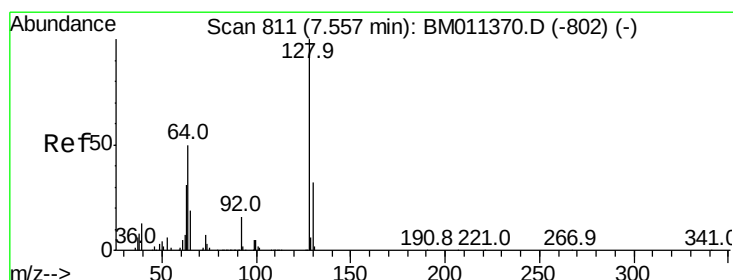
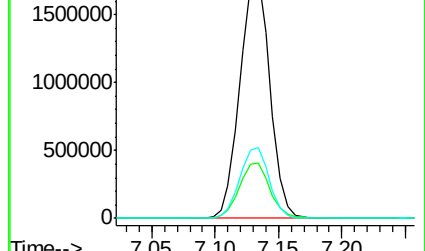
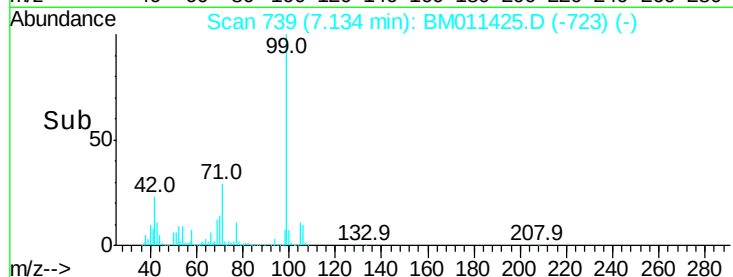


Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)

Time-->



#8

2-Chlorophenol

Concen: 39.364 ng

RT: 7.55 min Scan# 809

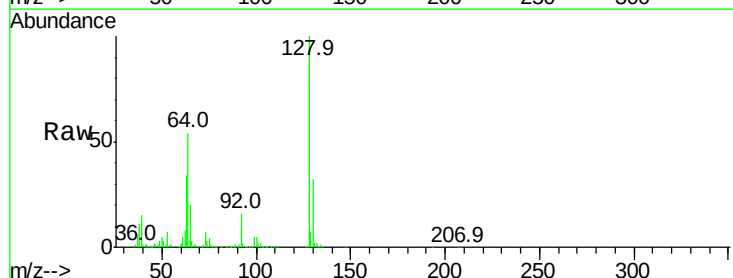
Delta R.T. -0.01 min

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

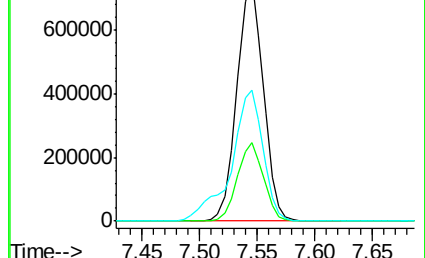
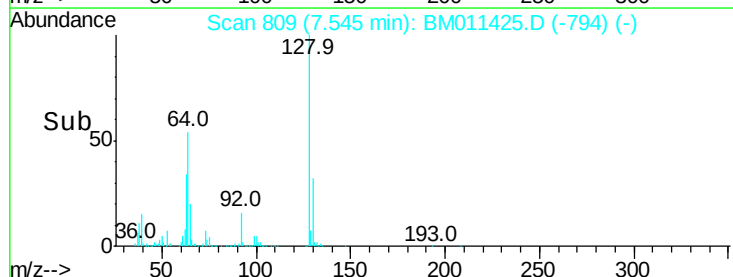


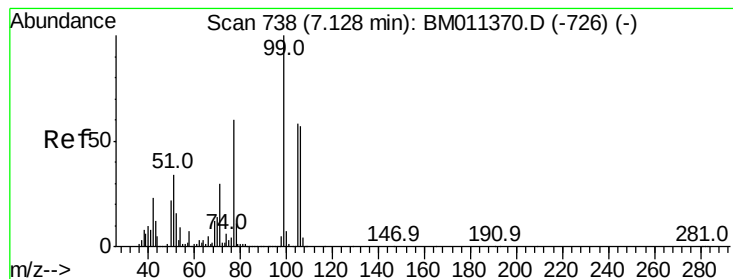
Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)

Time-->





#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 :

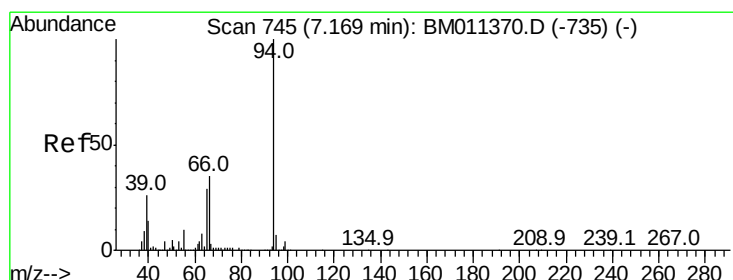
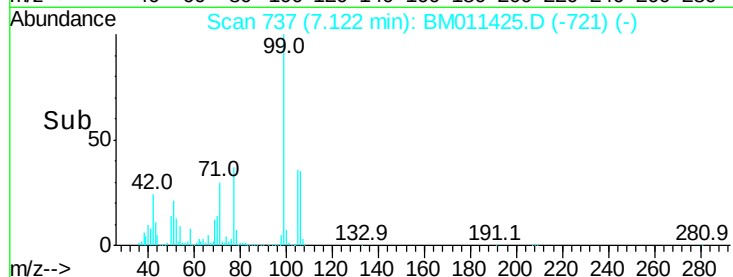
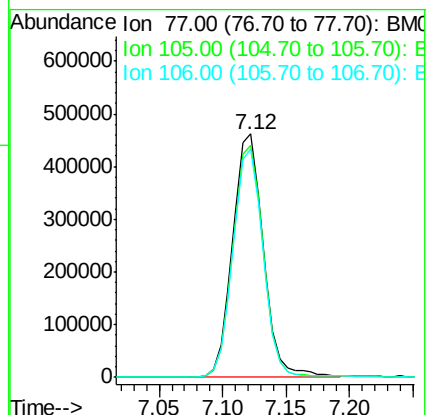
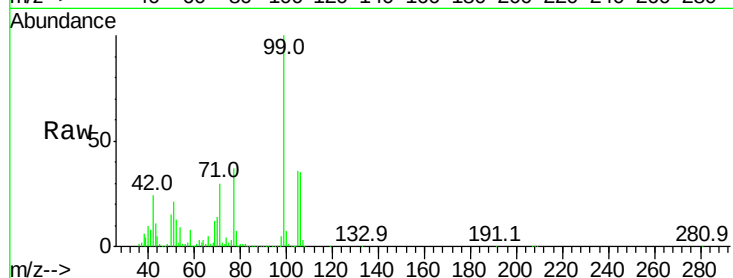
BNA_M

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

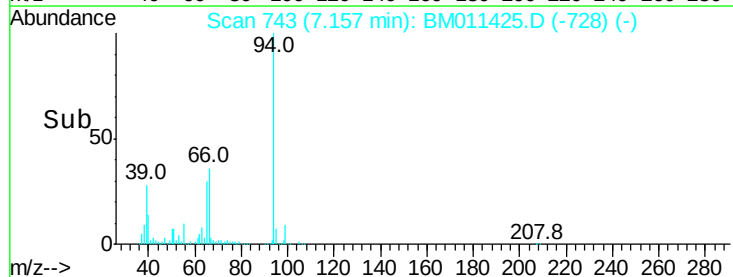
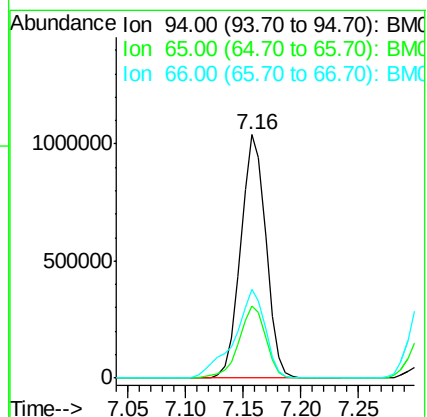
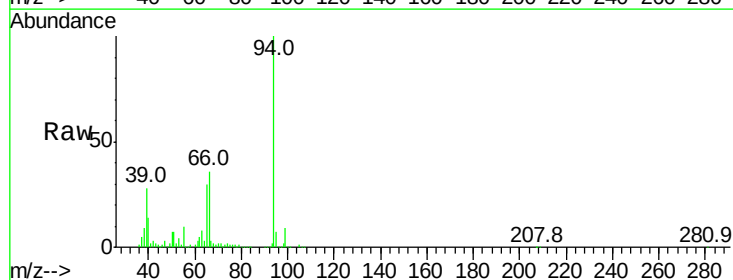
Delta R.T. -0.01 min

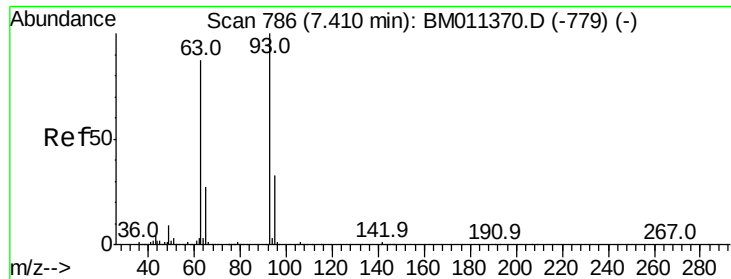
Lab File: BM011425.D

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#



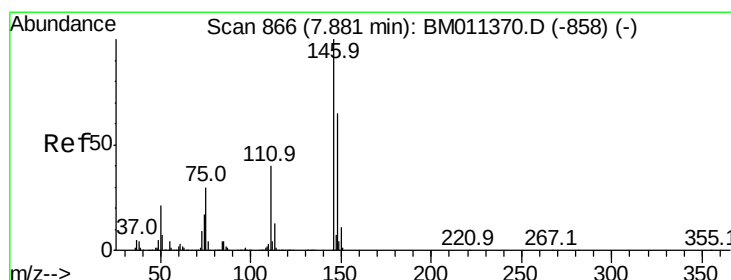
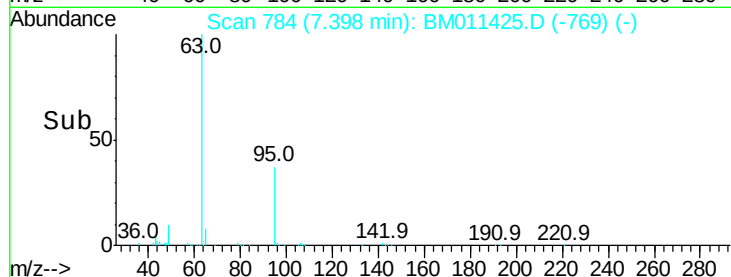
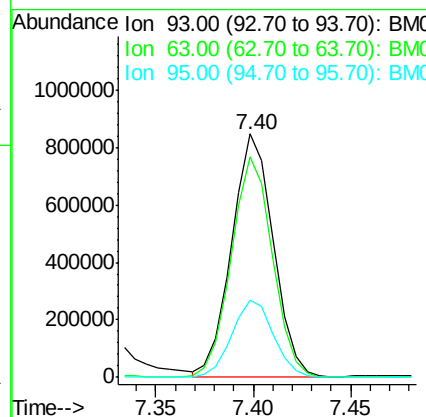
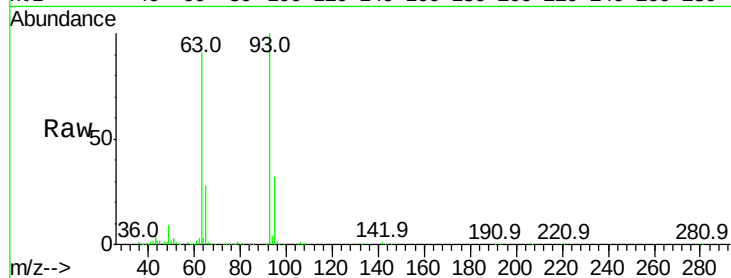


#11
 bis(2-Chloroethyl)ether
 Concen: 39.706 ng
 RT: 7.40 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion: 93 Resp: 1241518

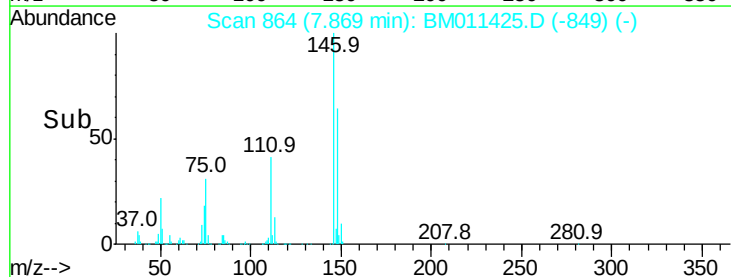
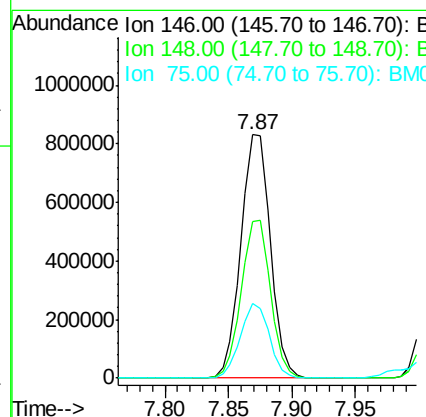
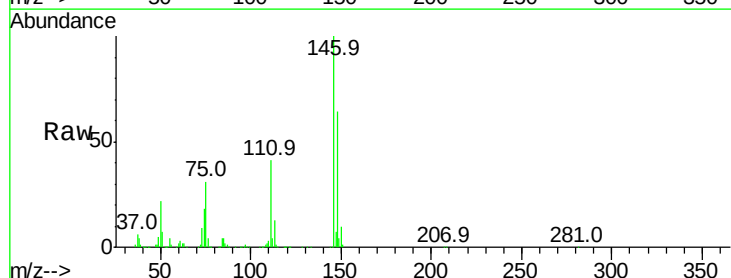
Ion	Ratio	Lower	Upper
93	100		
63	90.5	49.5	89.5#
95	31.8	13.5	53.5

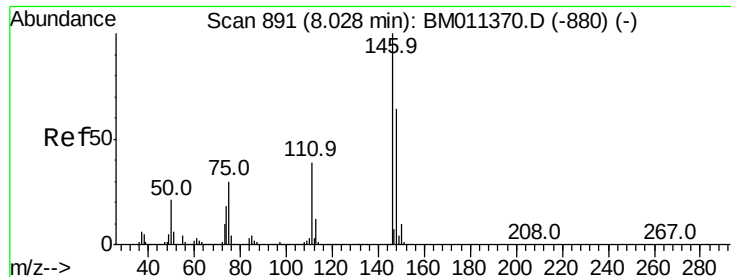


#12
 1,3-Dichlorobenzene
 Concen: 38.861 ng
 RT: 7.87 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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

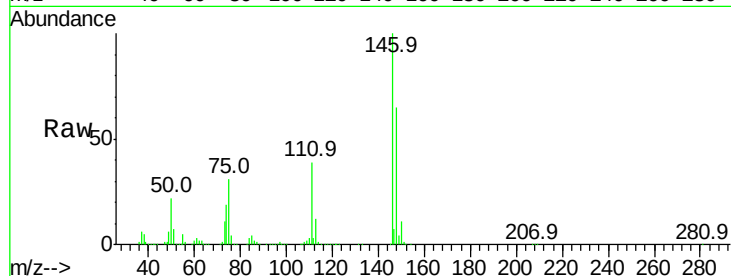
Tot Ion:146 Resp: 1352909

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

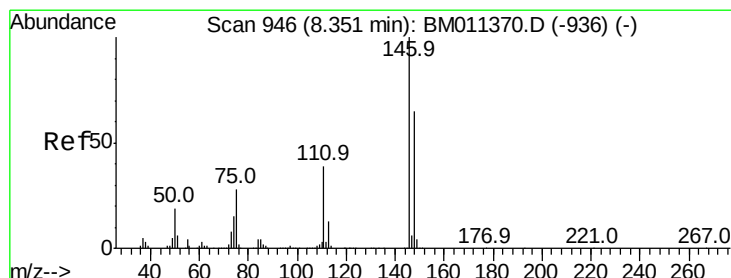
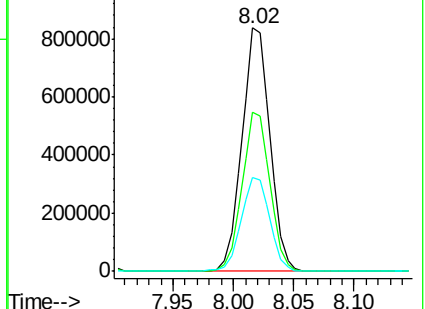
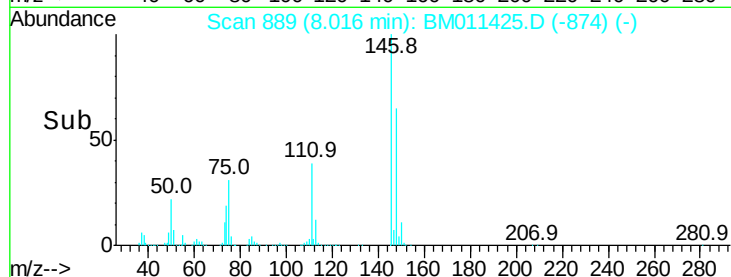
111 38.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.067 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

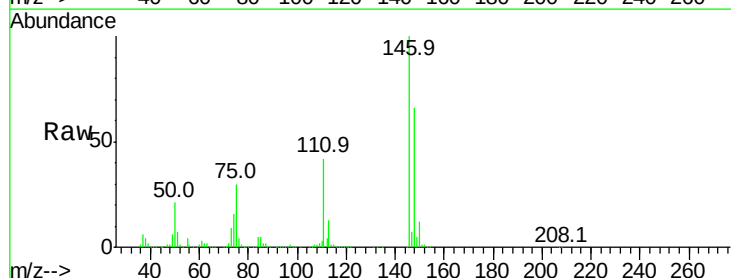
Tgt Ion:146 Resp: 1324813

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

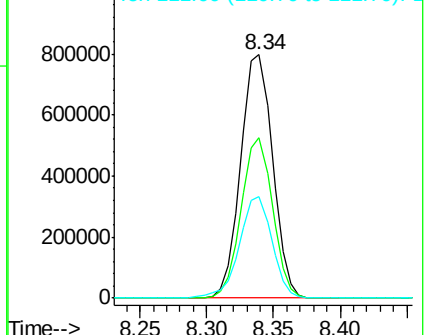
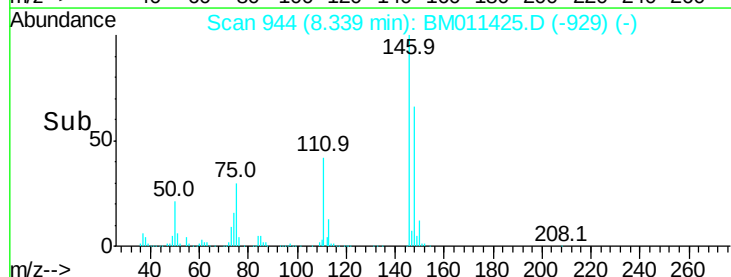
111 41.6 30.6 45.8

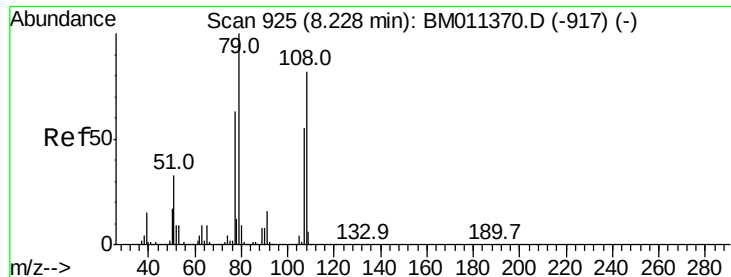


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

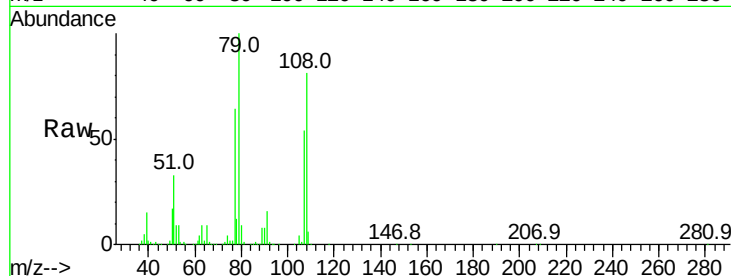
Tot Ion: 79 Resp: 889514

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.4

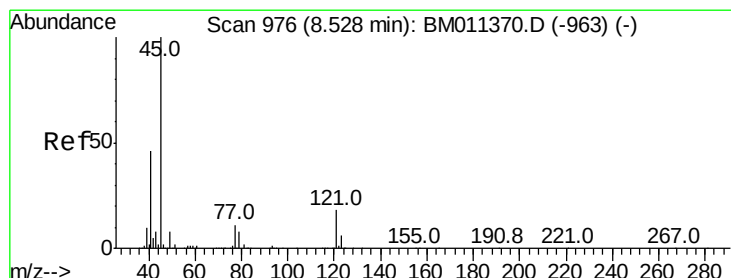
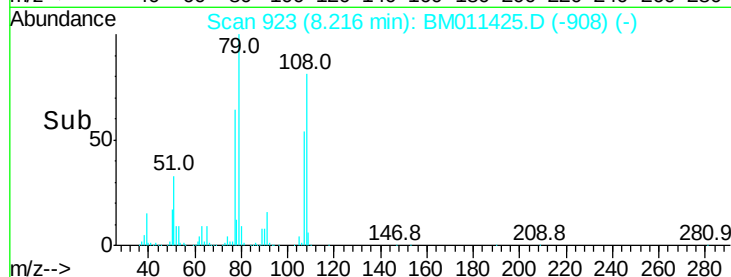
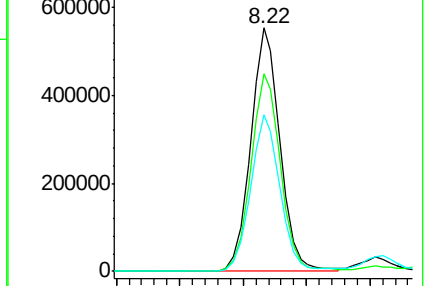
77 64.1 53.0 79.6



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

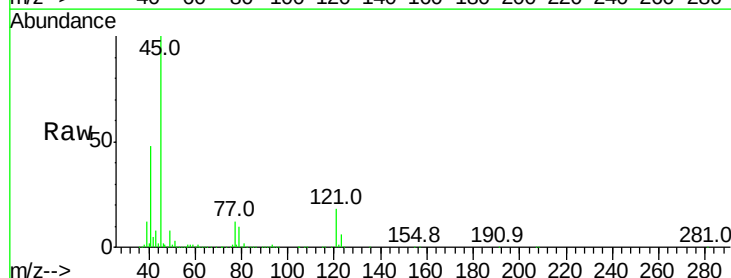
Tgt Ion: 45 Resp: 2062929

Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

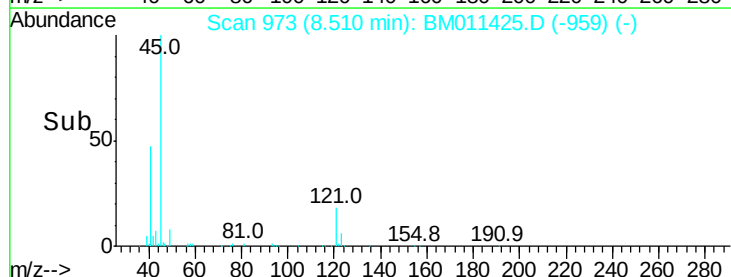
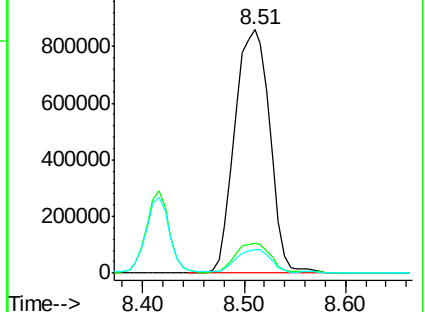
79 9.6 0.0 32.0

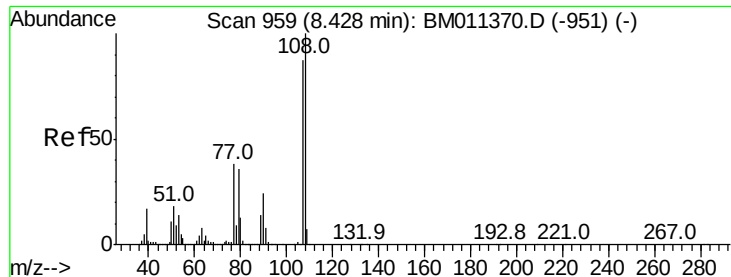


Abundance Ion 45.00 (44.70 to 45.70): BM011370.D (-963) (-)

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

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

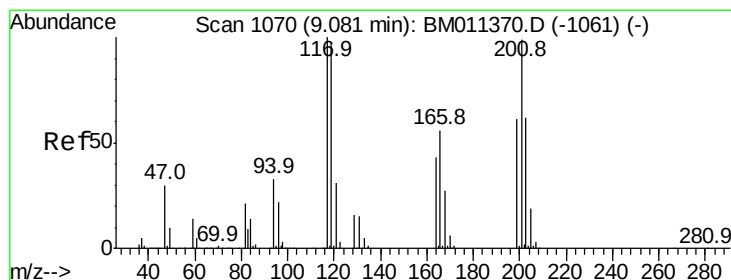
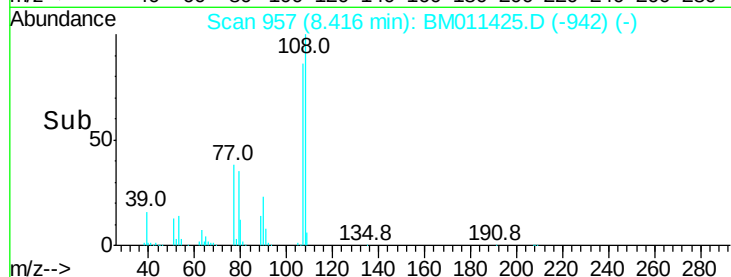
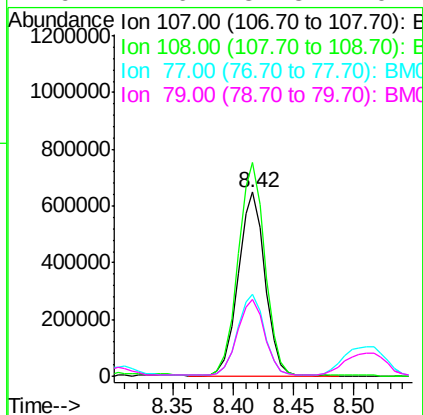
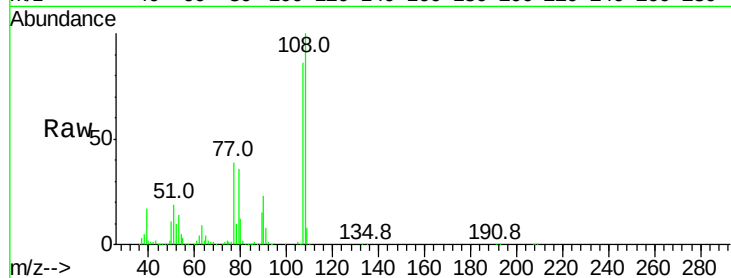




#17
2-Methylphenol
Concen: 39.758 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

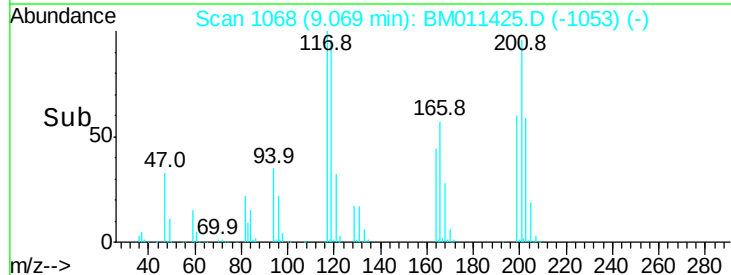
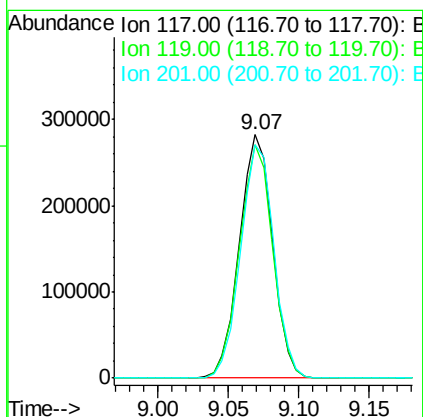
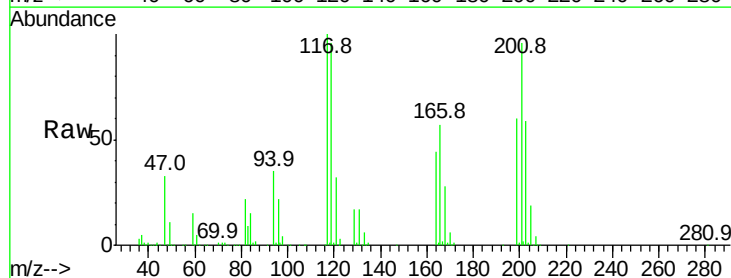
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

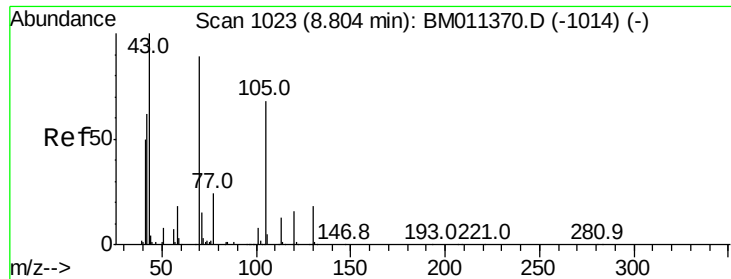
Tot Ion:	107	Resp:	995919
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.8
77	44.8	32.6	48.8
79	41.6	32.8	49.2



#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

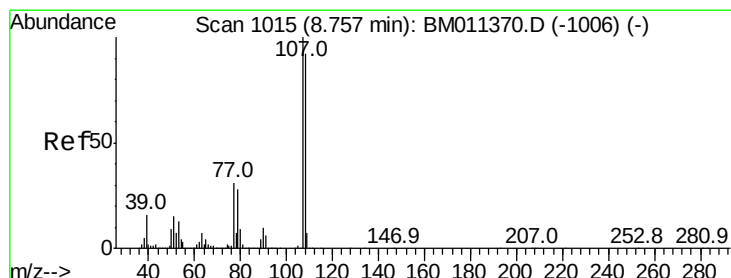
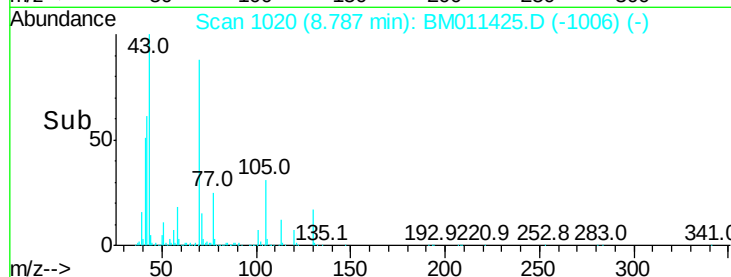
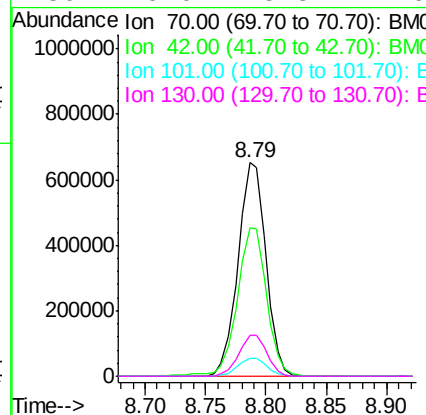
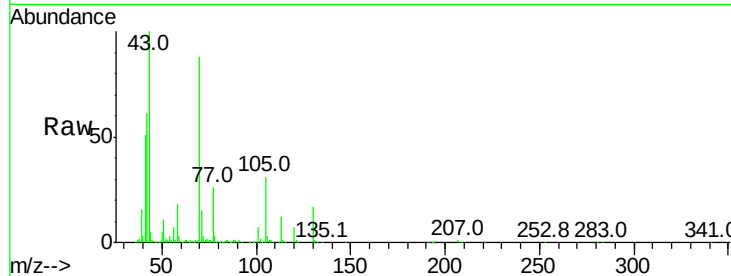




#19
n-Nitroso-di-n-propylamine
Concen: 40.224 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

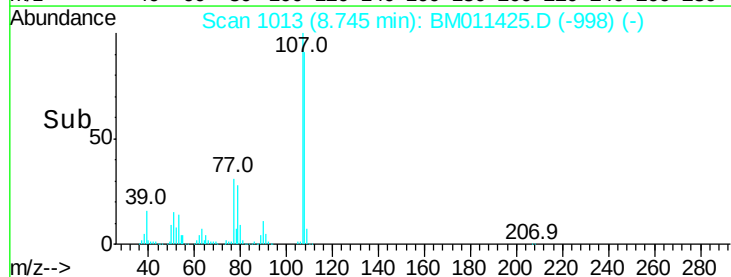
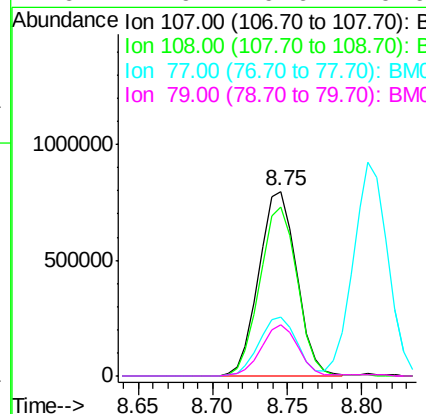
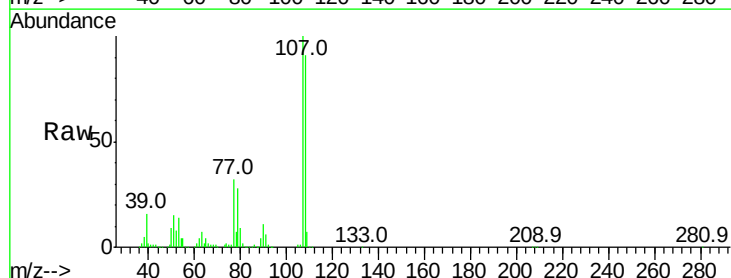
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

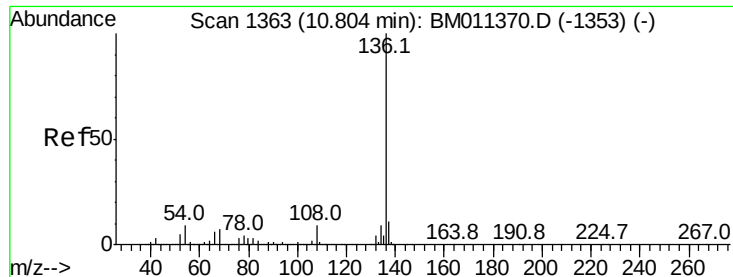
Tot Ion: 70 Resp: 1050990
Ion Ratio Lower Upper
70 100
42 69.7 44.5 66.7#
101 8.5 7.4 11.2
130 19.0 15.3 22.9



#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

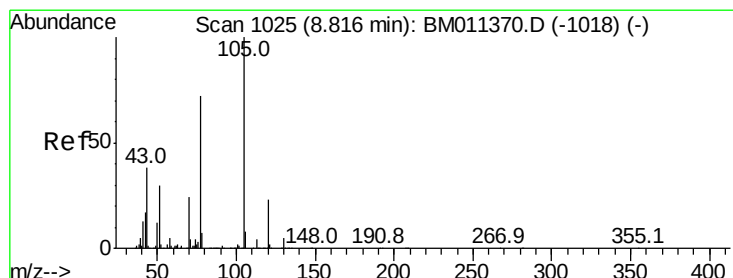
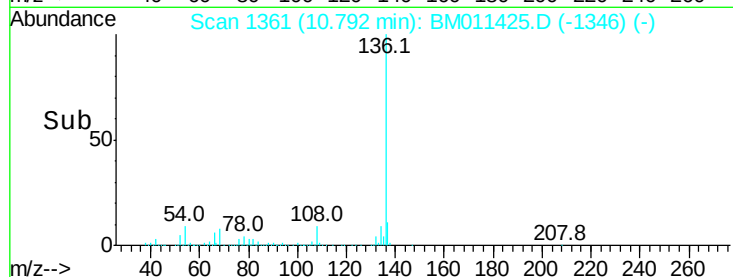
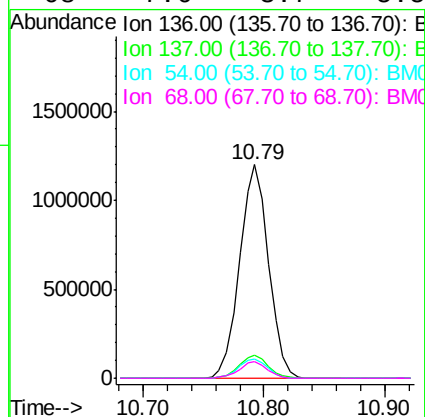
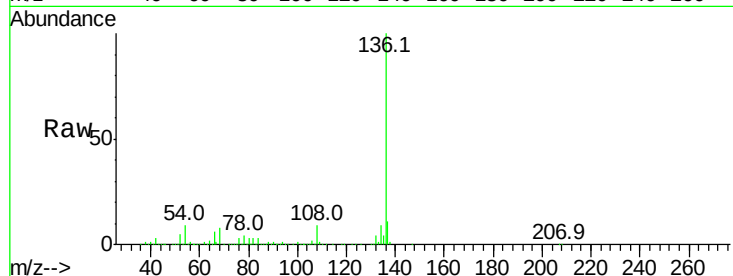




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

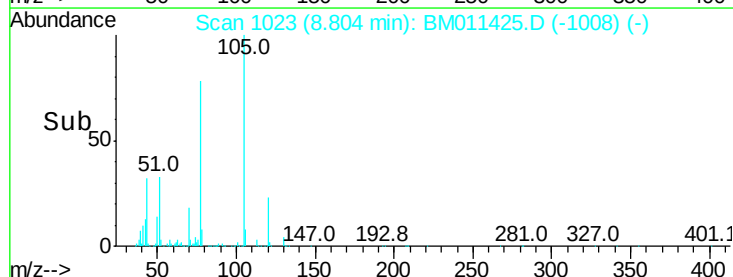
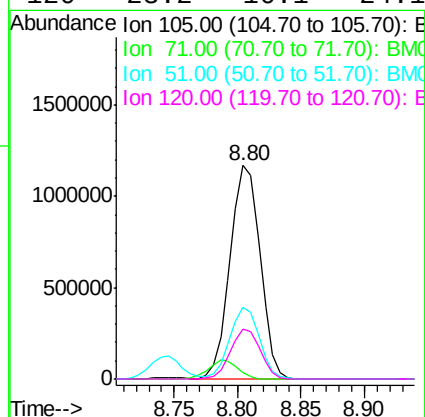
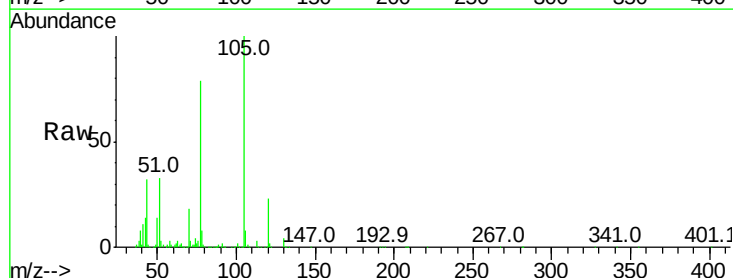
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

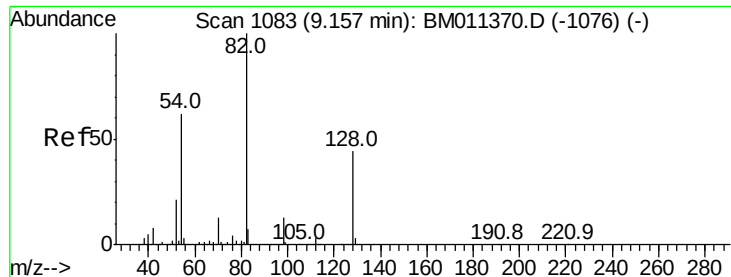
Tot Ion:136	Resp: 1999134
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 9.3	4.6 6.8#
68 7.6	3.7 5.5#



#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



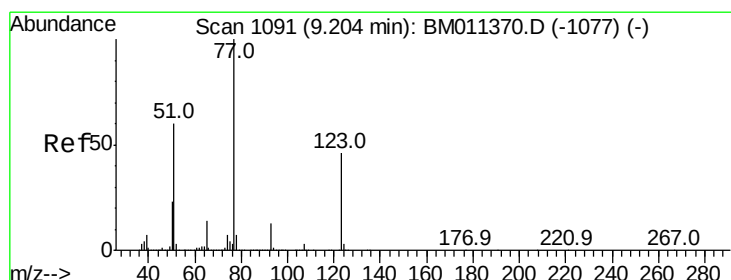
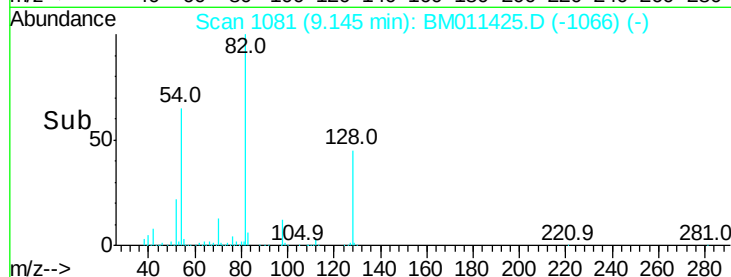
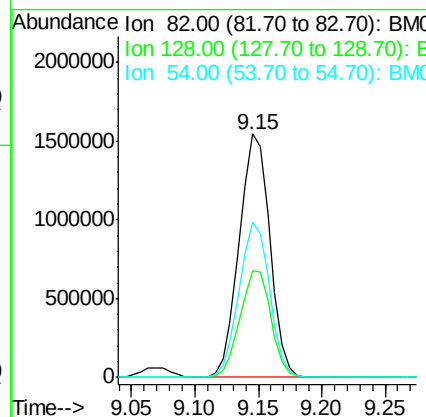
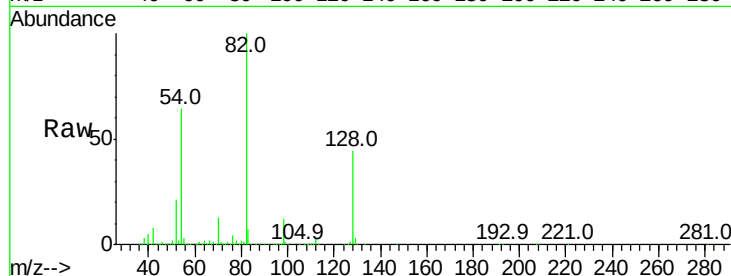


#23
 Nitrobenzene-d5
 Concen: 85.350 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 2589238

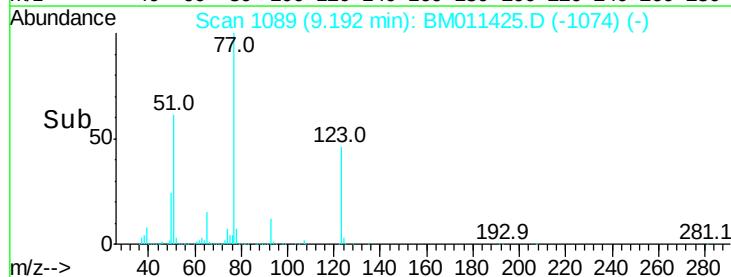
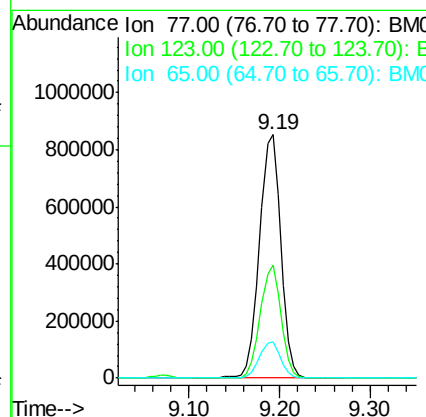
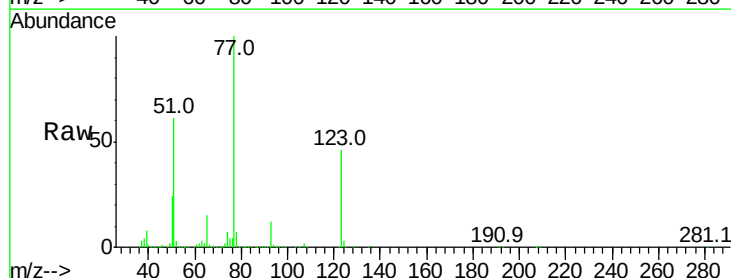
Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.8	49.2
54	63.6	40.6	60.8#

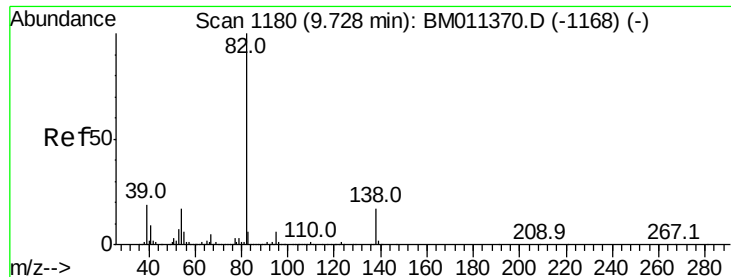


#24
 Nitrobenzene
 Concen: 41.630 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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

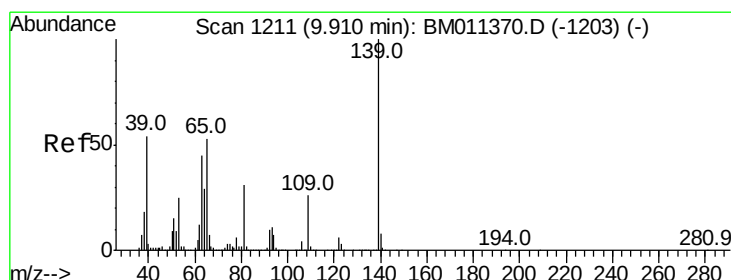
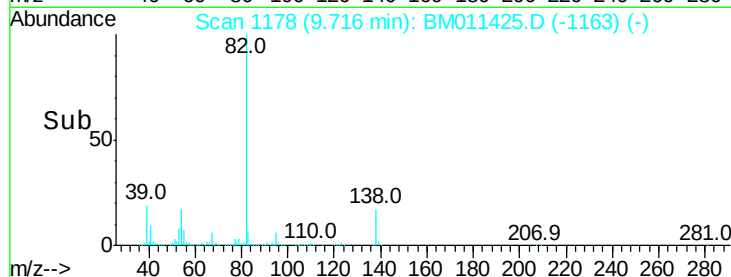
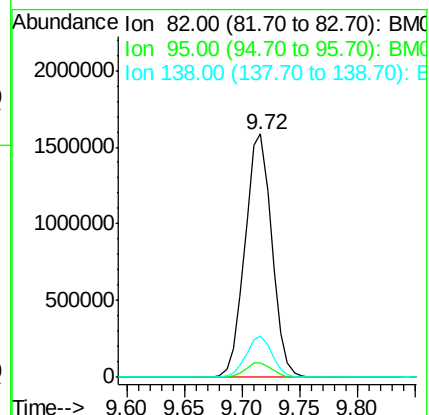
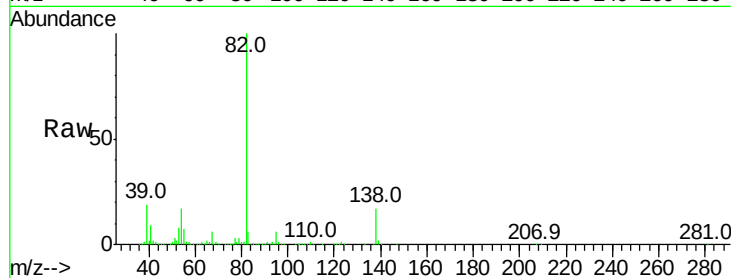
Tot Ion: 82 Resp: 2557131

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

138 16.9 16.3 24.5



#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

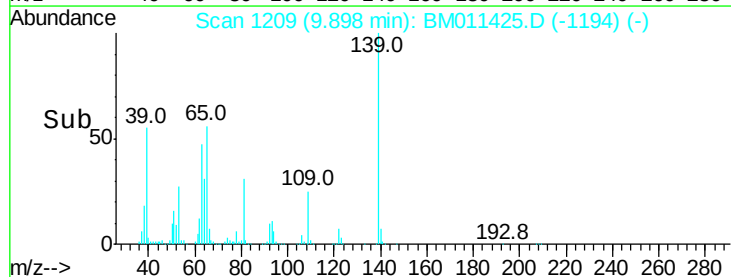
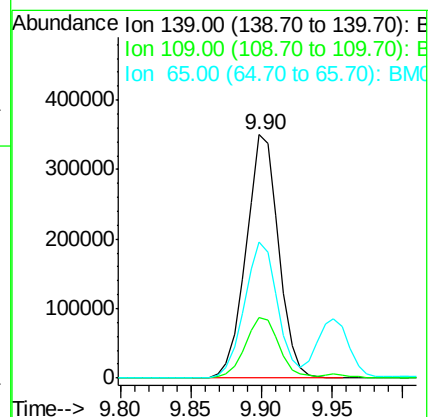
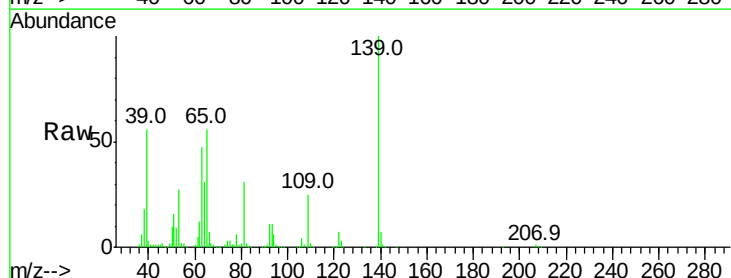
Tgt Ion: 139 Resp: 564498

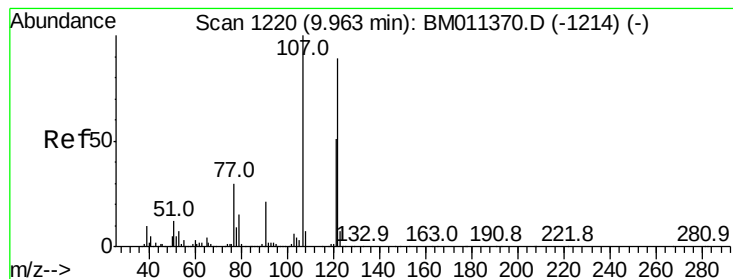
Ion Ratio Lower Upper

139 100

109 25.0 20.1 30.1

65 56.0 31.5 47.3#





#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

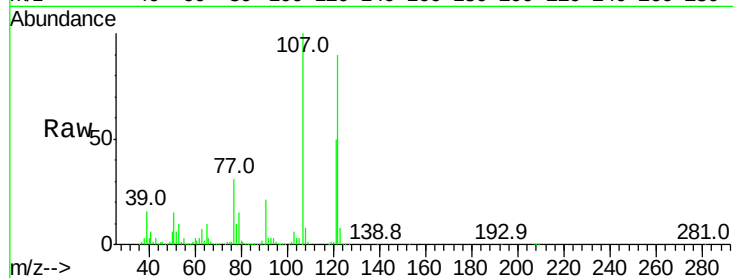
Tot Ion:122 Resp: 1183819

Ion Ratio Lower Upper

122 100

107 110.7 84.7 127.1

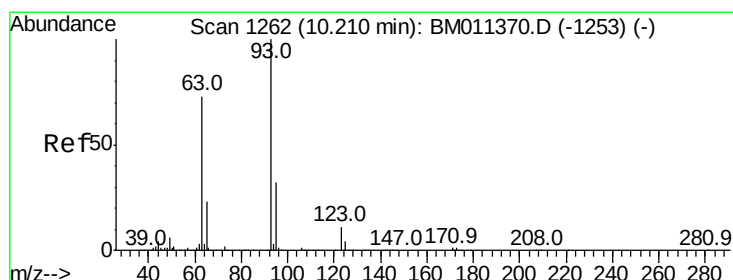
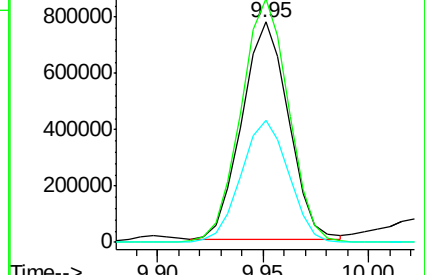
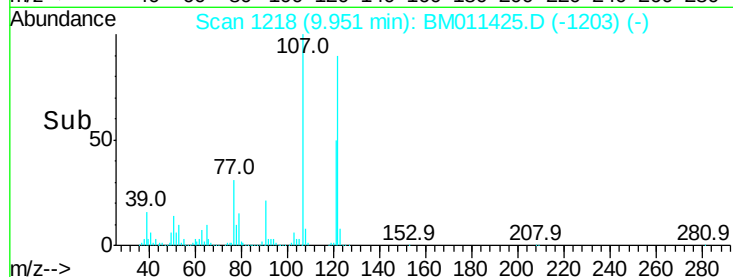
121 55.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.521 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

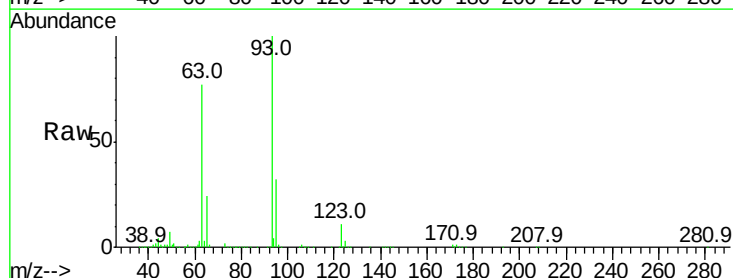
Tgt Ion: 93 Resp: 1786804

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

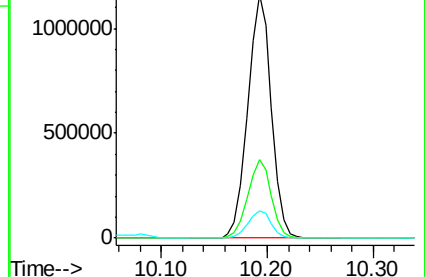
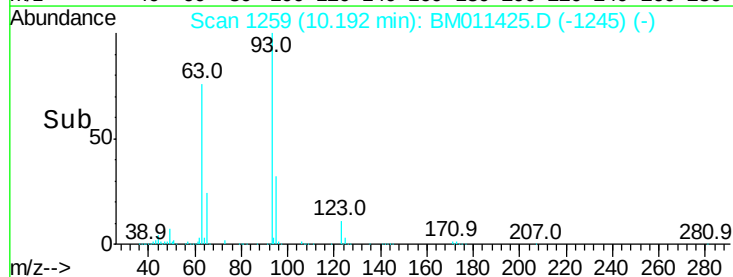
123 11.0 8.6 13.0

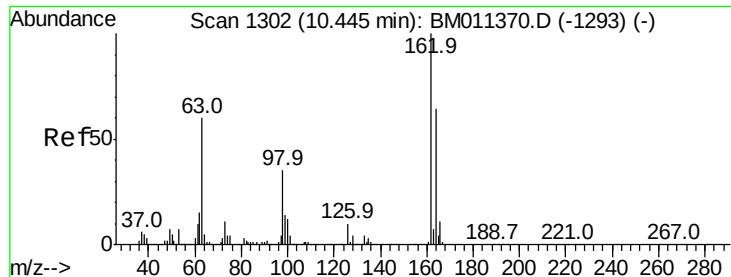


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

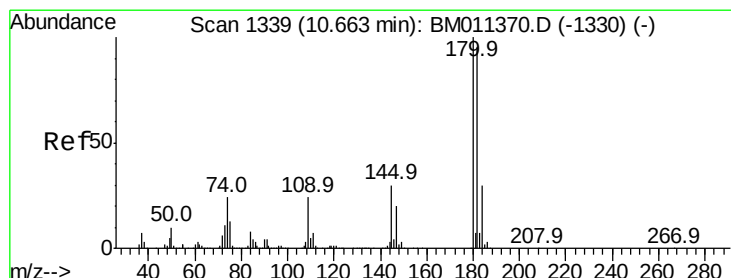
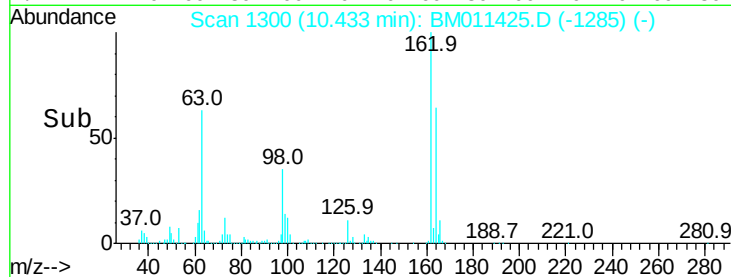
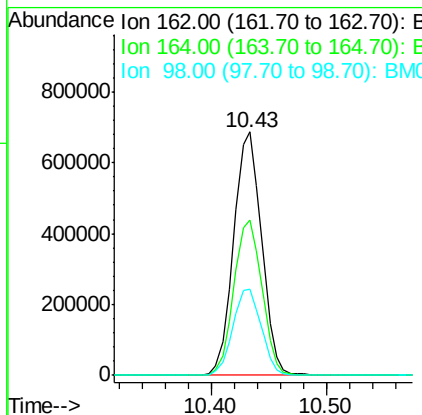
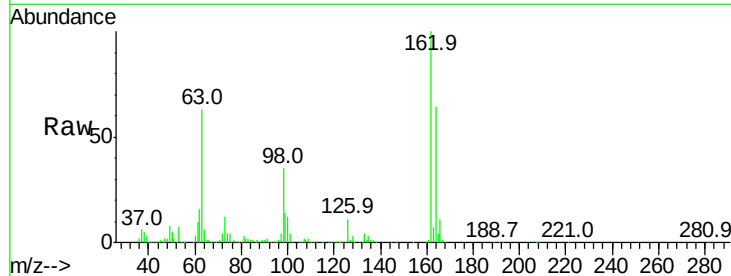




#29
2,4-Dichlorophenol
Concen: 38.881 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

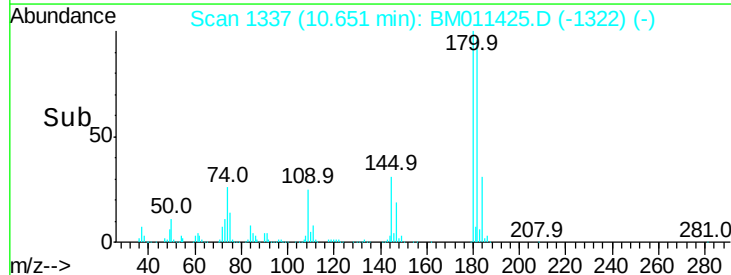
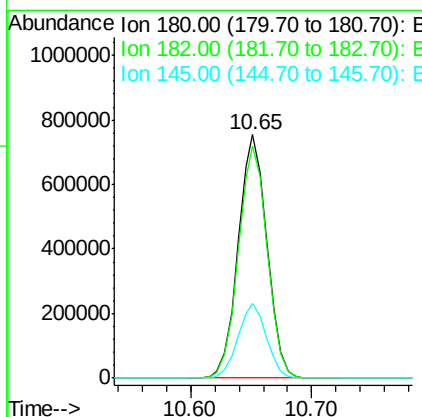
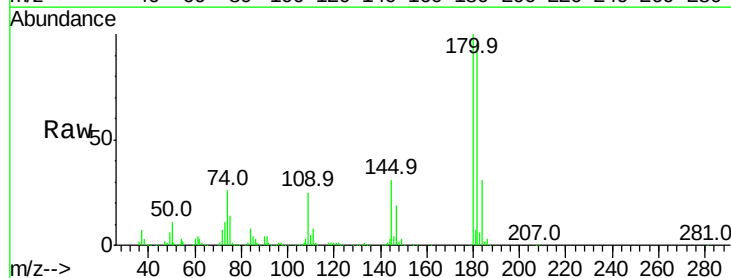
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

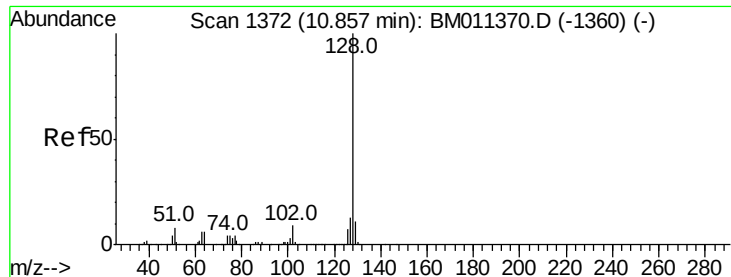
Tot Ion:162 Resp: 1152960
Ion Ratio Lower Upper
162 100
164 63.6 42.8 82.8
98 35.4 14.5 54.5



#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

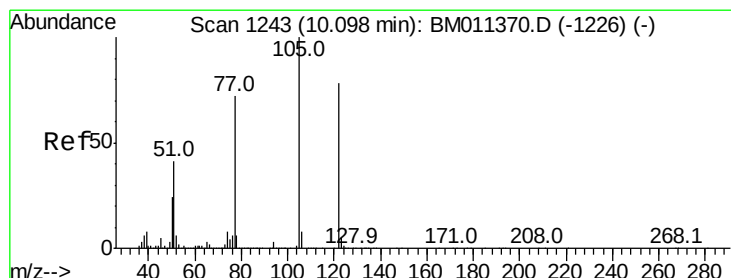
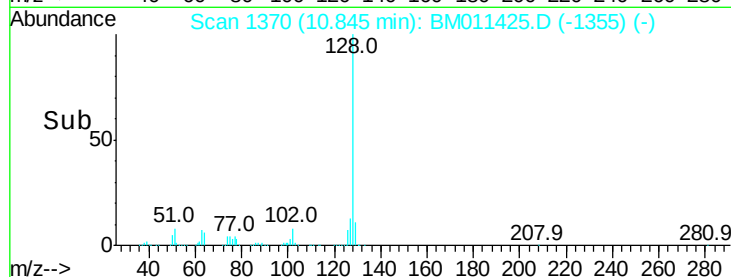
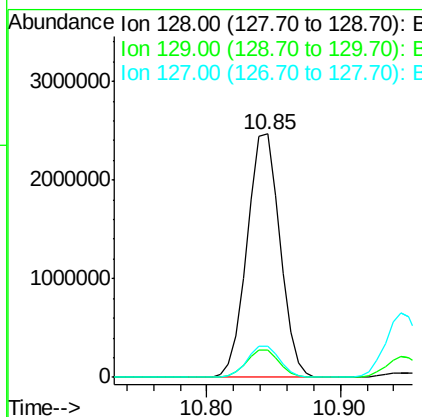
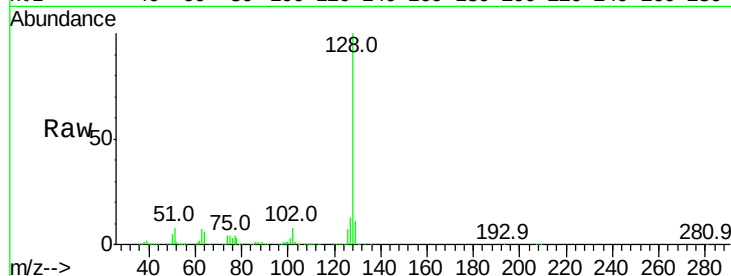




#31
Naphthalene
Concen: 38.838 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

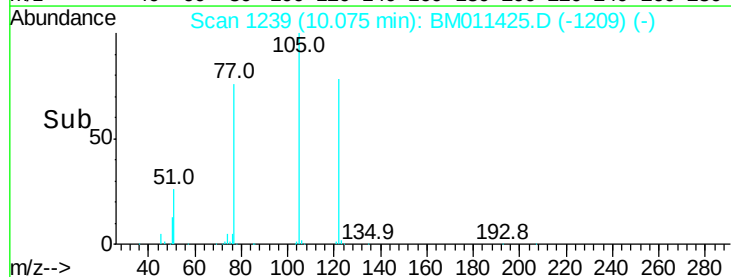
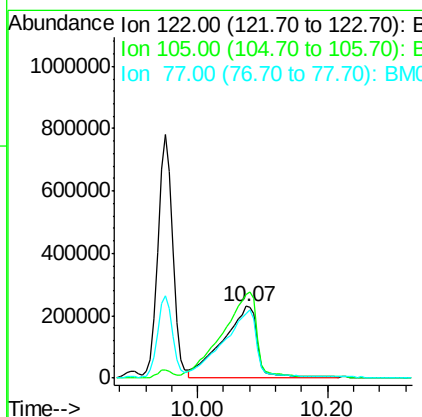
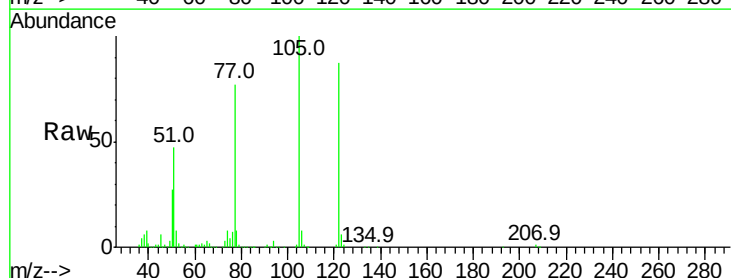
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

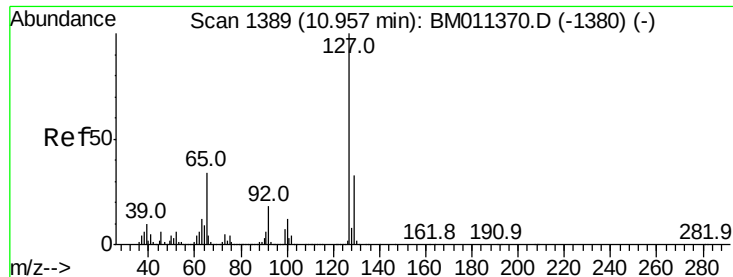
Tot Ion:128 Resp: 4191941
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.4 15.6



#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

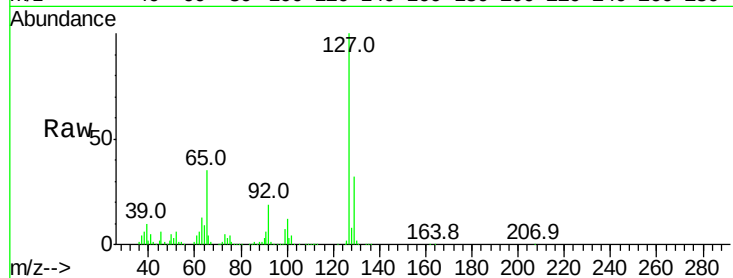




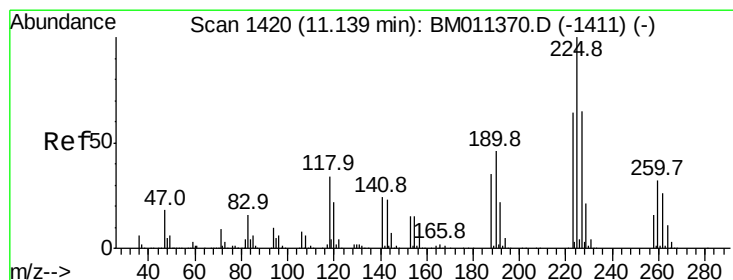
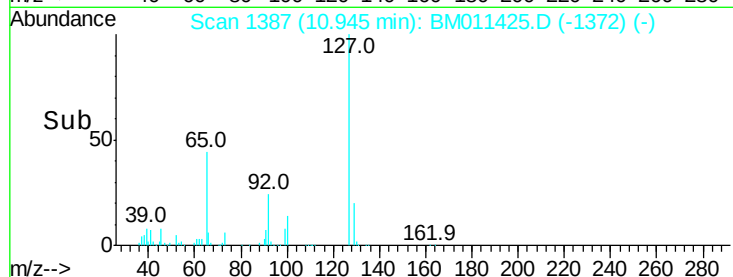
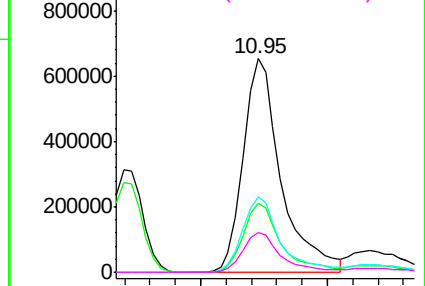
#33
4-Chloroaniline
Concen: 28.717 ng
RT: 10.95 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

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

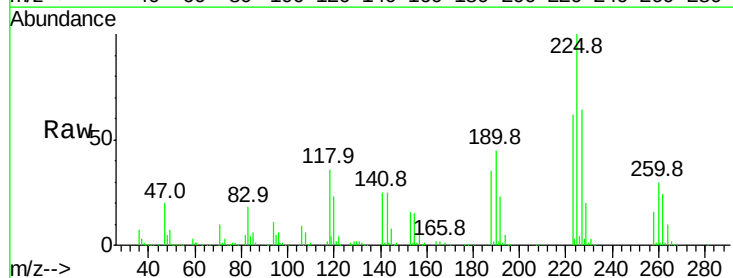


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

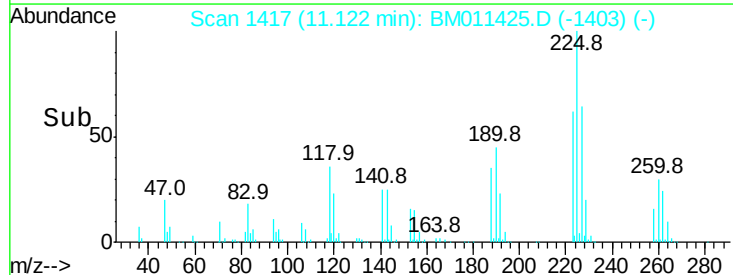
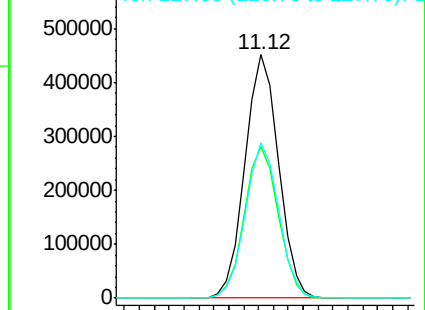


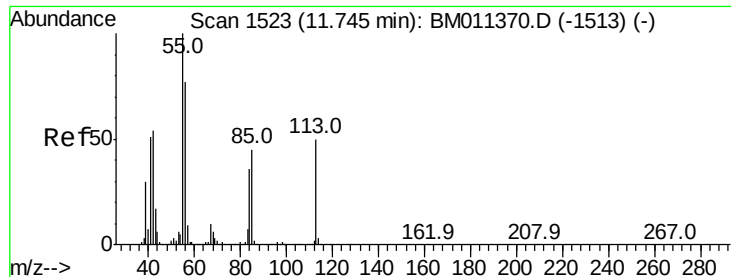
#34
Hexachlorobutadiene
Concen: 37.630 ng
RT: 11.12 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

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

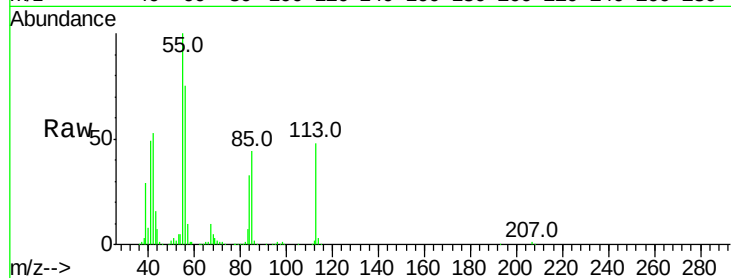
Tot Ion:113 Resp: 398155

Ion Ratio Lower Upper

113 100

55 209.6 145.9 185.9#

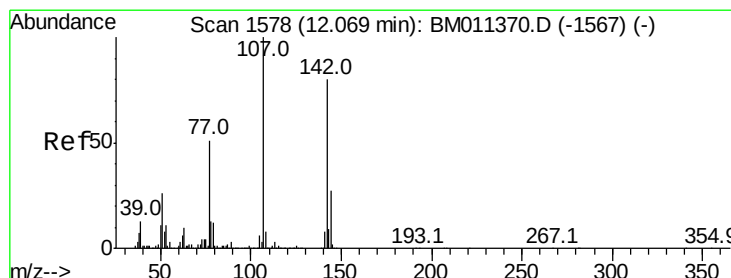
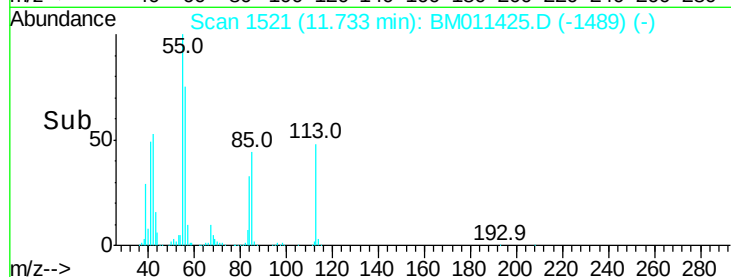
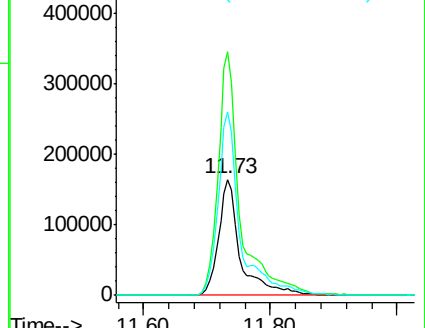
56 158.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 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

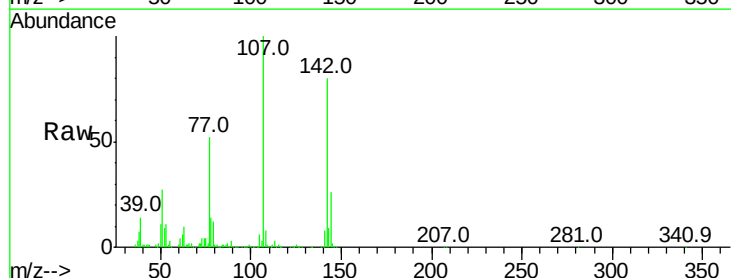
Tgt Ion:107 Resp: 1349762

Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

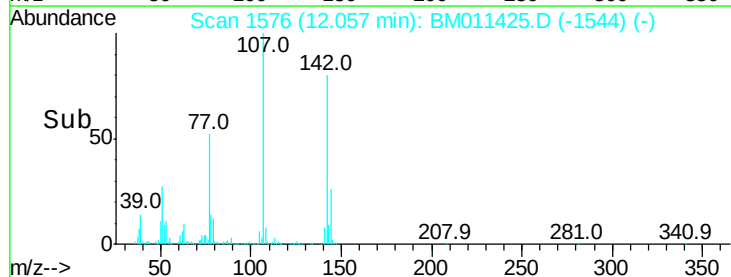
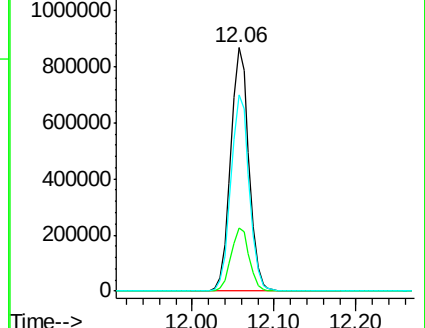
142 80.4 72.6 109.0

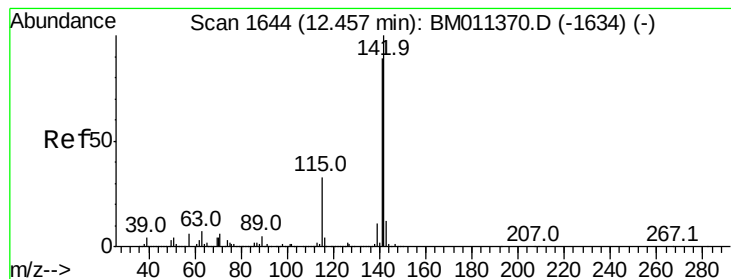


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

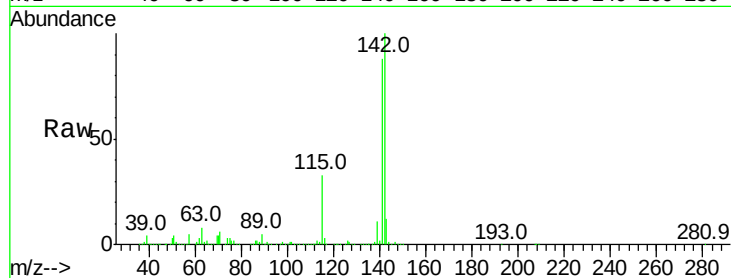
Tot Ion:142 Resp: 2915636

Ion Ratio Lower Upper

142 100

141 88.4 71.9 107.9

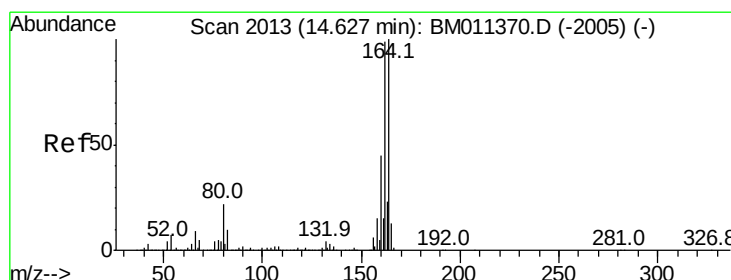
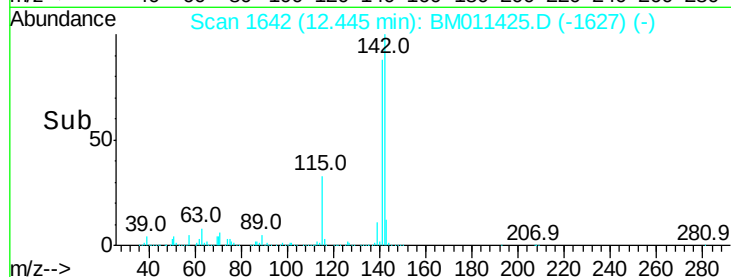
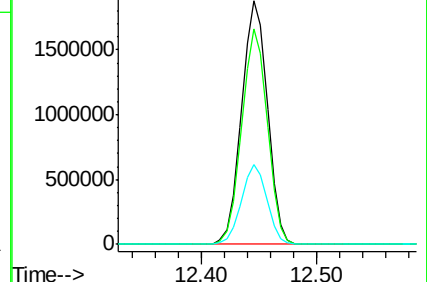
115 33.0 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

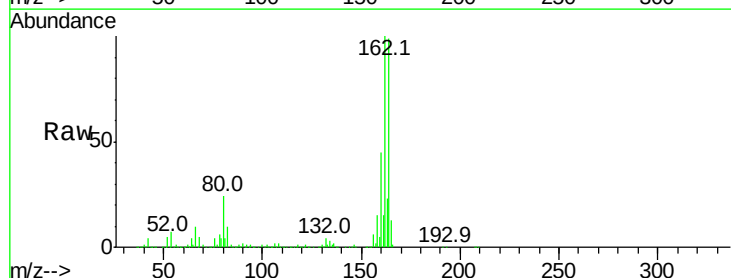
Tgt Ion:164 Resp: 1146173

Ion Ratio Lower Upper

164 100

162 100.7 82.4 123.6

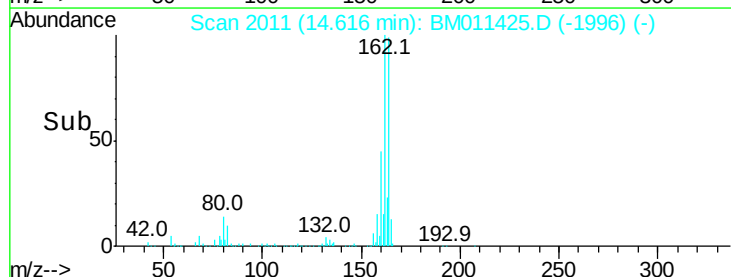
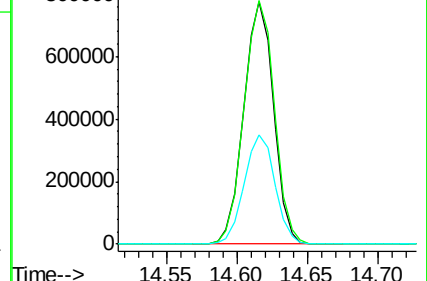
160 45.2 35.8 53.6

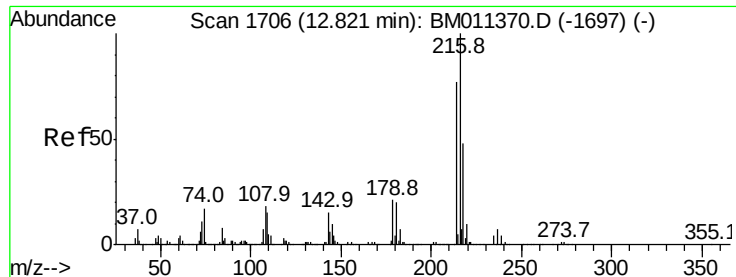


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.052 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

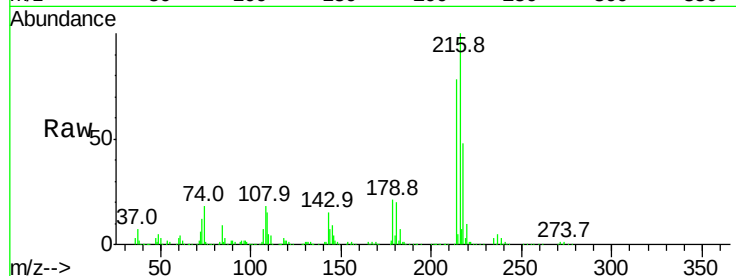
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 21.3 0.0 0.0#

108 20.0 0.0 0.0#

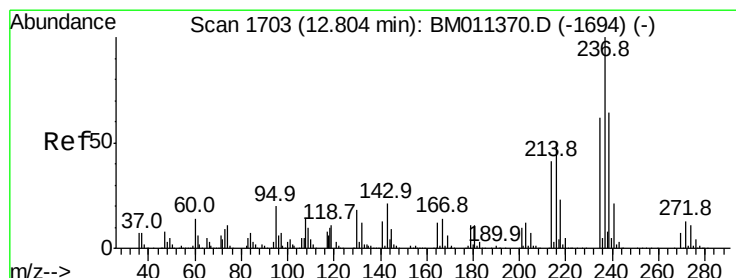
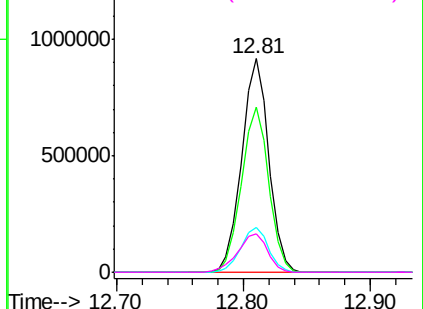
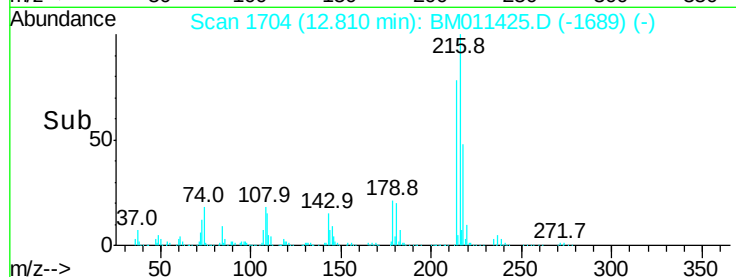


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 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

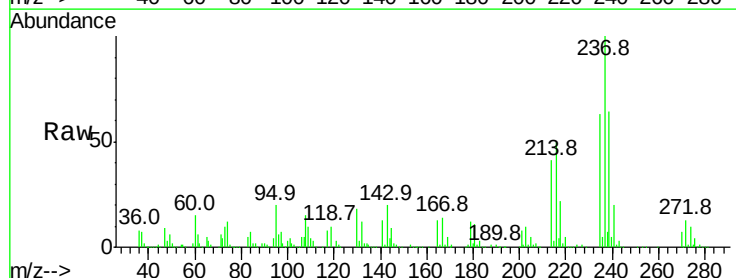
Tgt Ion:237 Resp: 615466

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

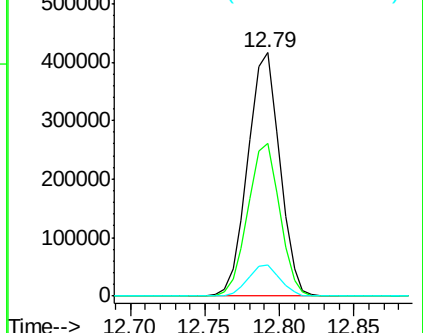
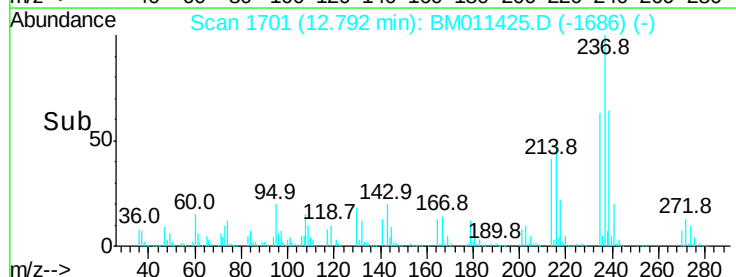
272 12.9 0.0 33.4

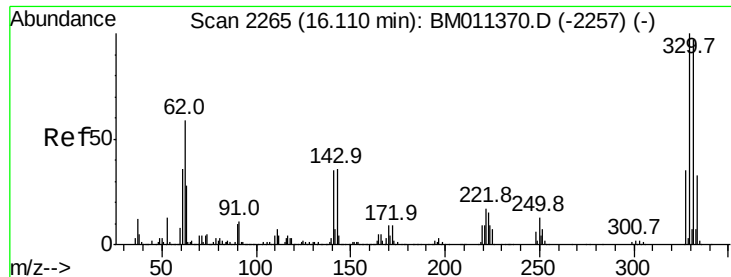


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

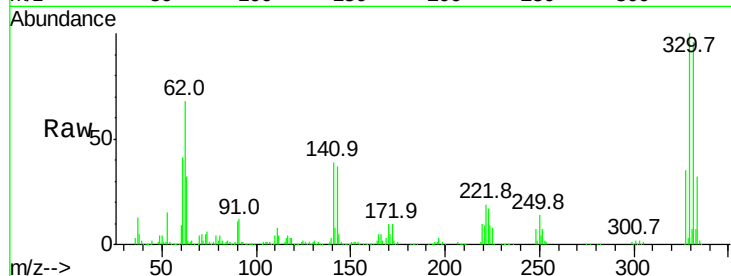




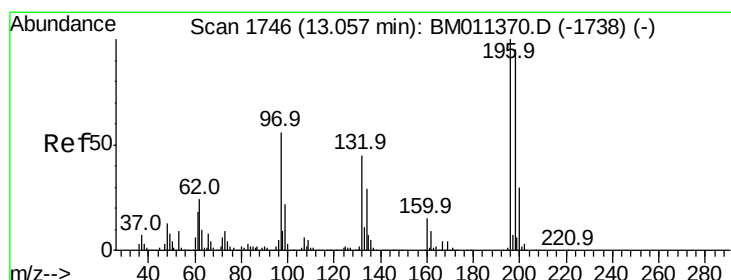
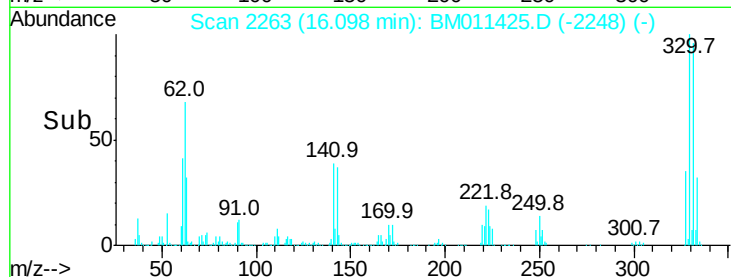
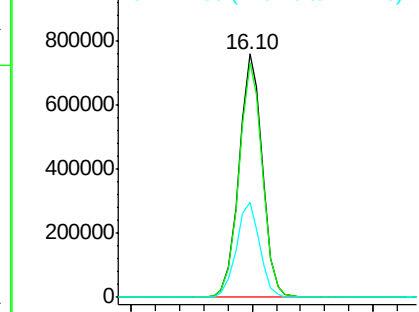
#41
 2,4,6-Tribromophenol
 Concen: 77.030 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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#

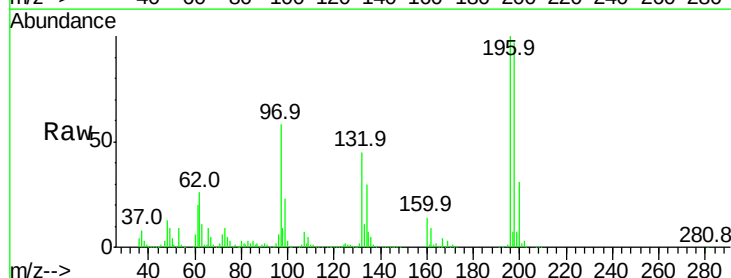


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

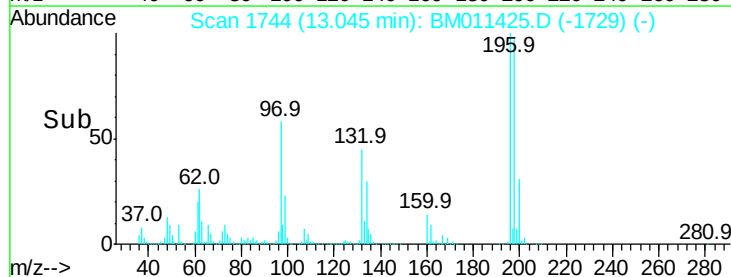
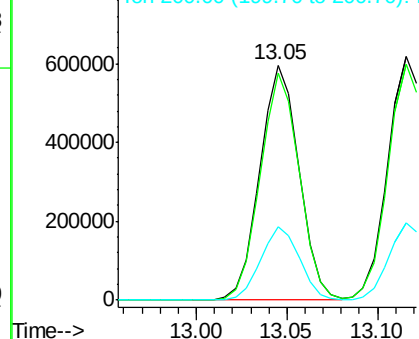


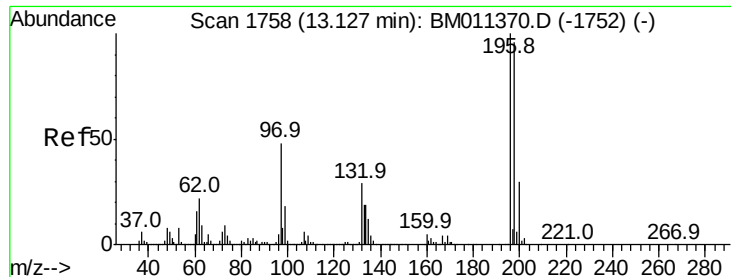
#42
 2,4,6-Trichlorophenol
 Concen: 39.215 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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

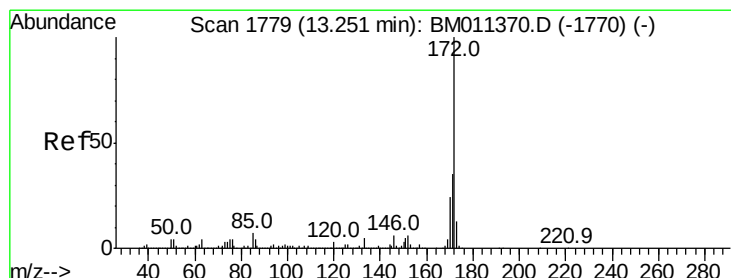
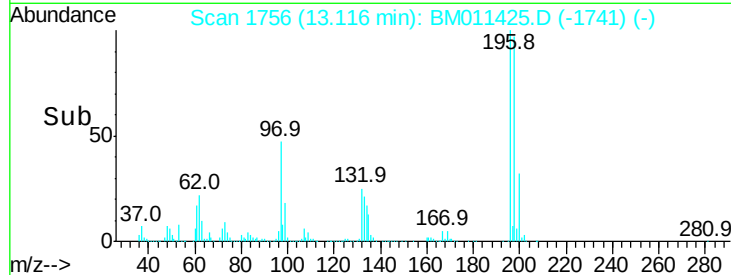
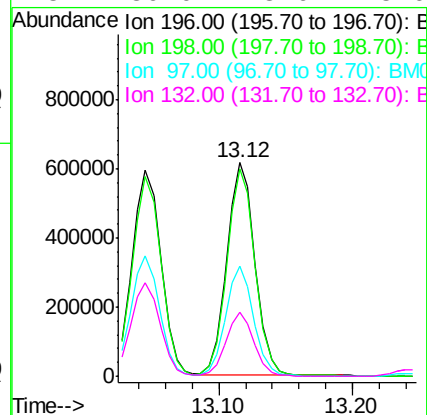
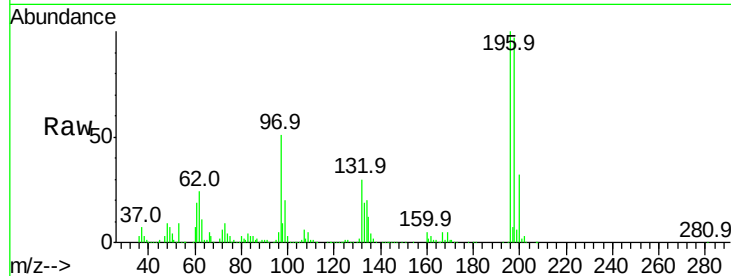




#43
 2,4,5-Trichlorophenol
 Concen: 39.514 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

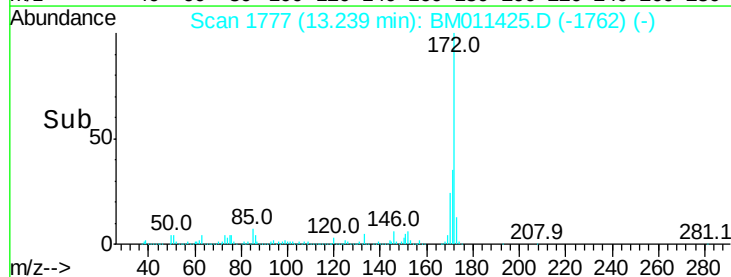
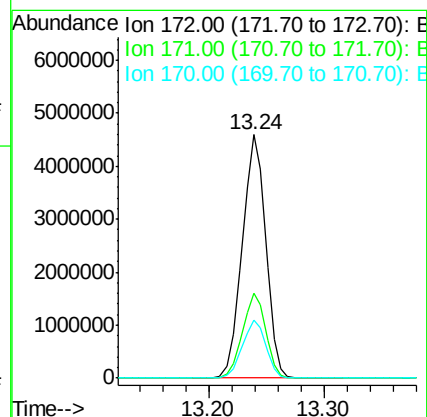
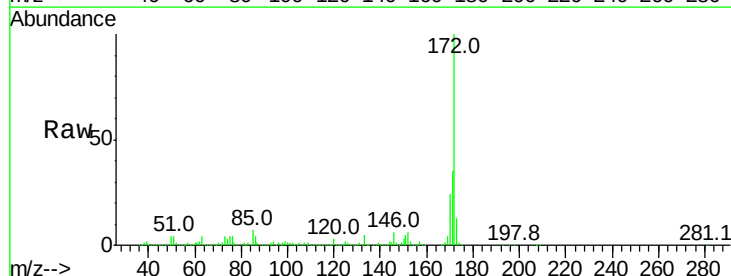
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

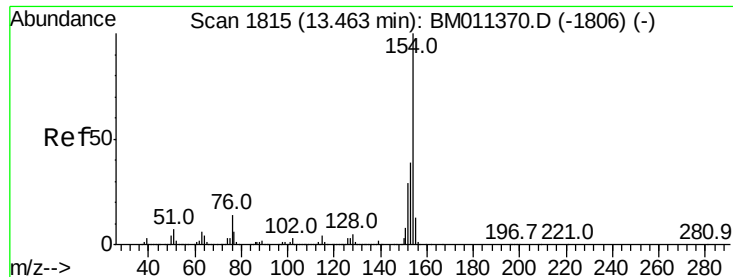
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	51.3	26.8	40.2
132	30.0	18.6	28.0



#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

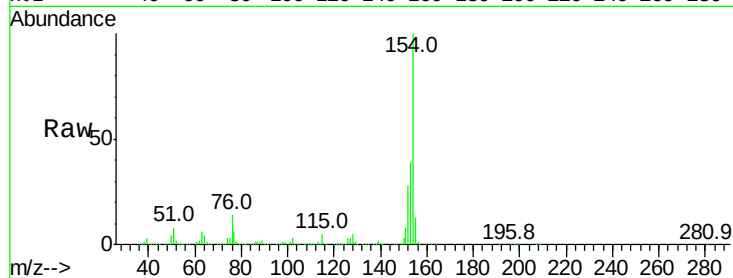
Tot Ion:154 Resp: 3980976

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

154 100

153 39.1 20.7 60.7

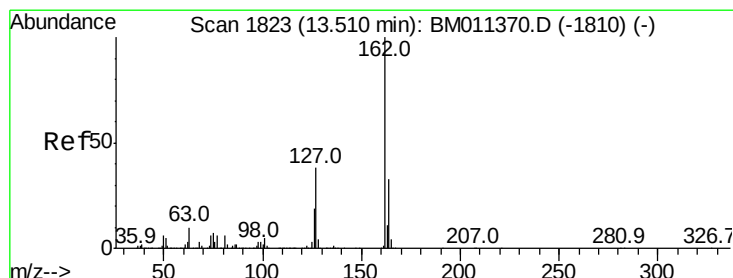
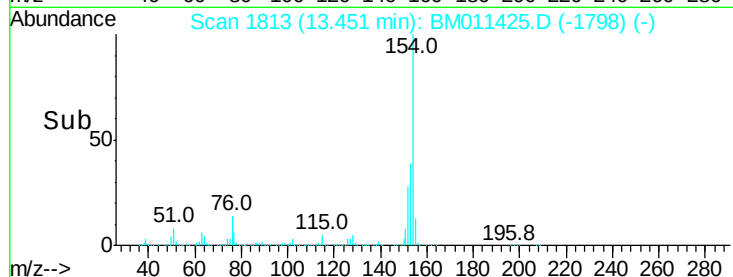
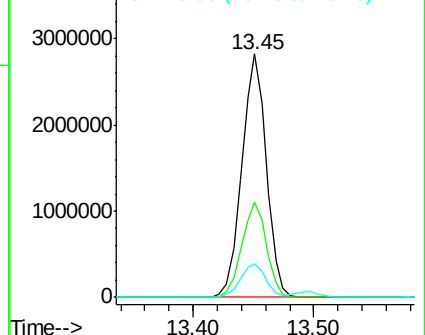
76 13.9 0.0 30.9



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

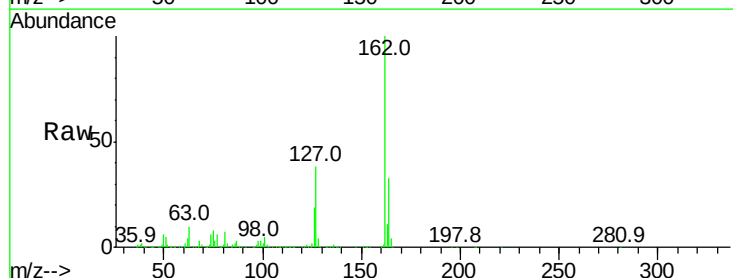
Tgt Ion:162 Resp: 2932766

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

162 100

127 37.8 26.9 40.3

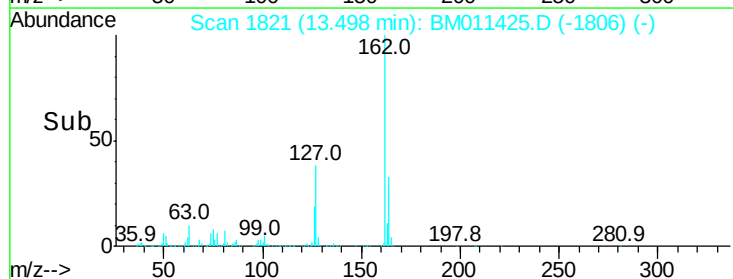
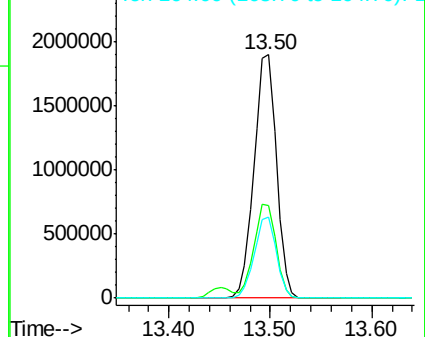
164 33.2 26.8 40.2

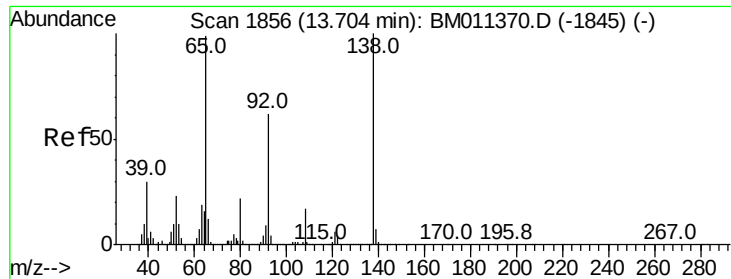


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

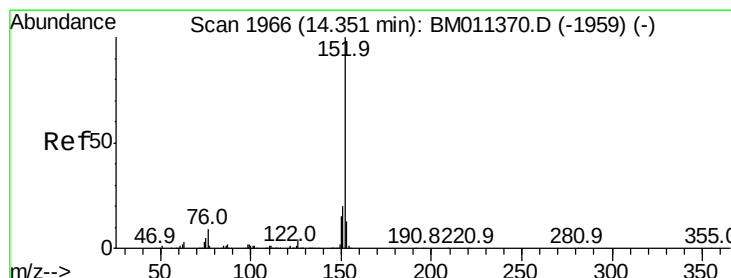
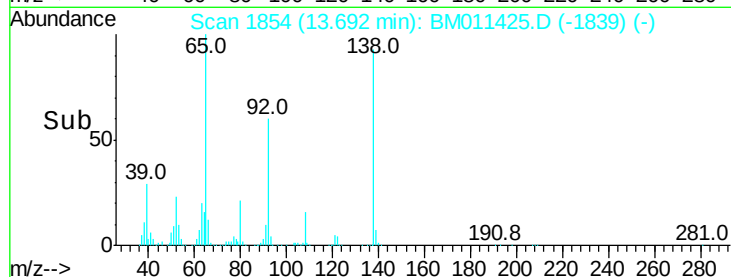
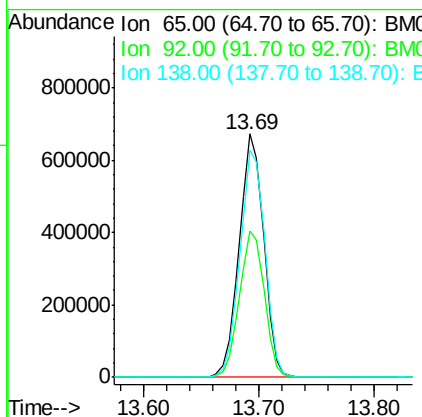
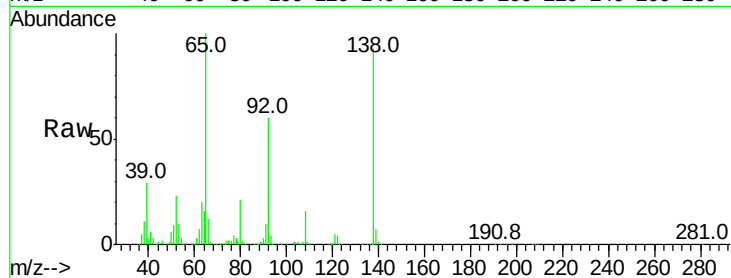




#47
2-Nitroaniline
Concen: 42.122 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

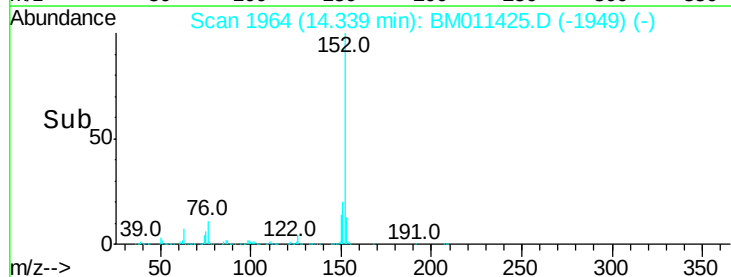
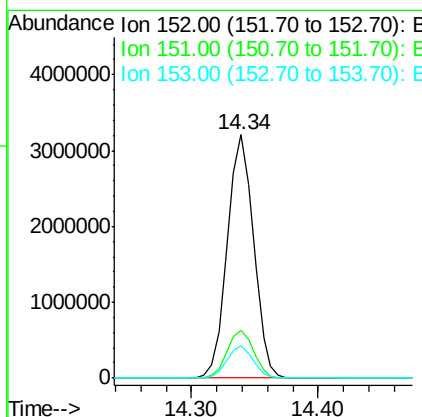
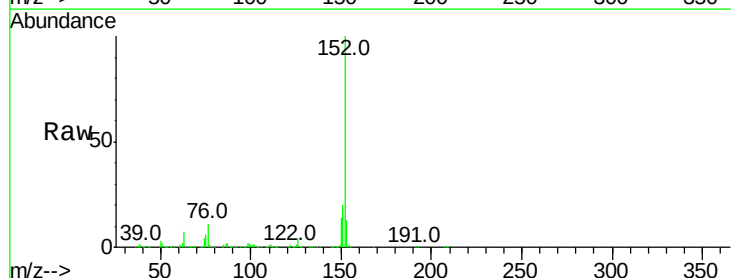
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

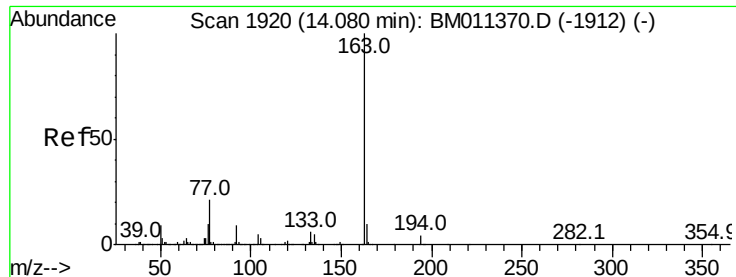
Tot Ion: 65 Resp: 992232
Ion Ratio Lower Upper
65 100
92 60.3 59.1 88.7
138 93.1 93.9 140.9#



#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

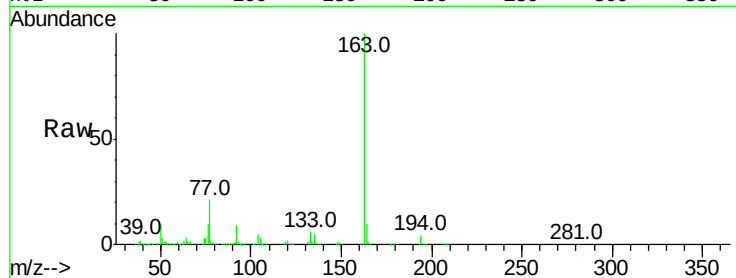
Tot Ion:163 Resp: 3443535

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

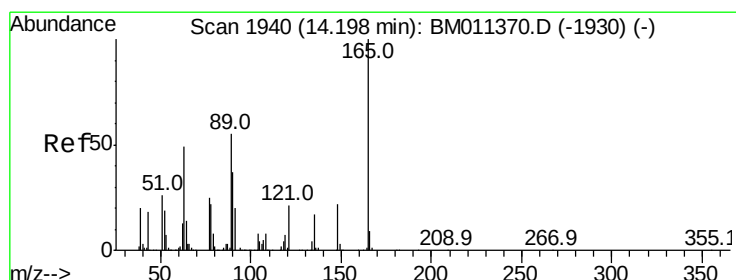
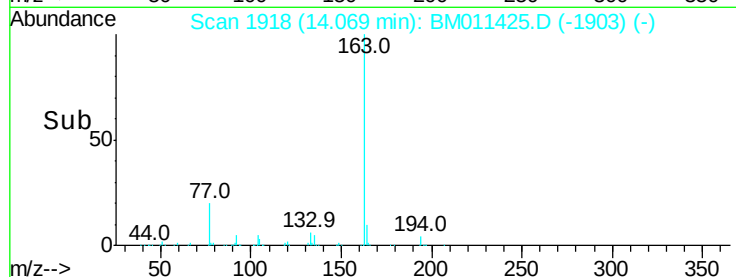
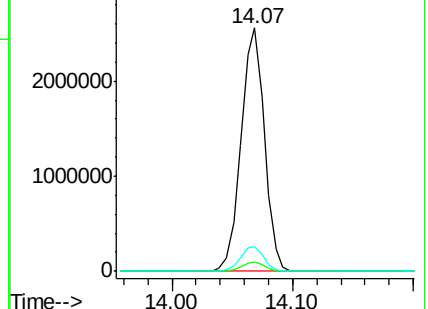
164 10.2 8.2 12.2



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

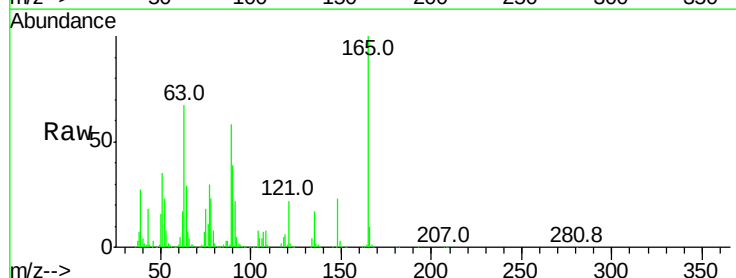
Tgt Ion:165 Resp: 698771

Ion Ratio Lower Upper

165 100

63 66.6 44.1 66.1#

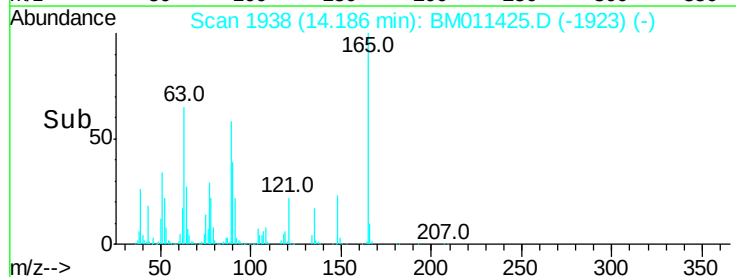
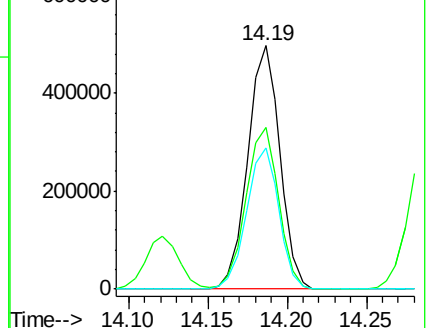
89 57.8 44.3 66.5

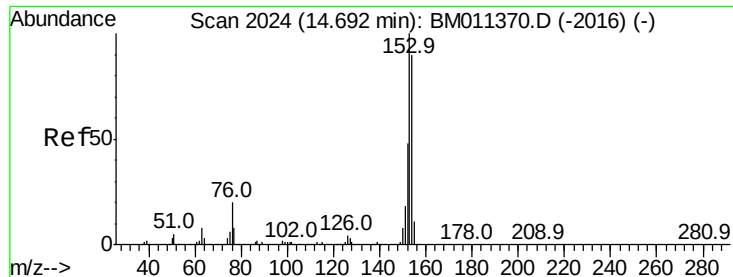


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#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

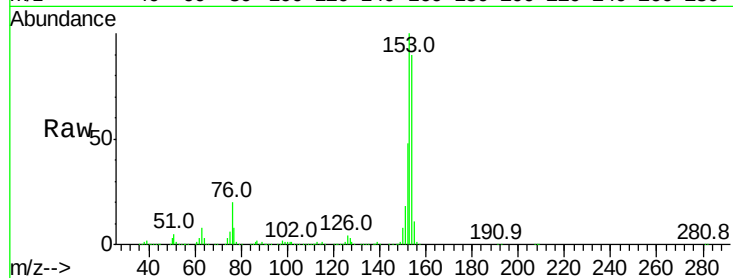
Tot Ion:154 Resp: 3076498

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

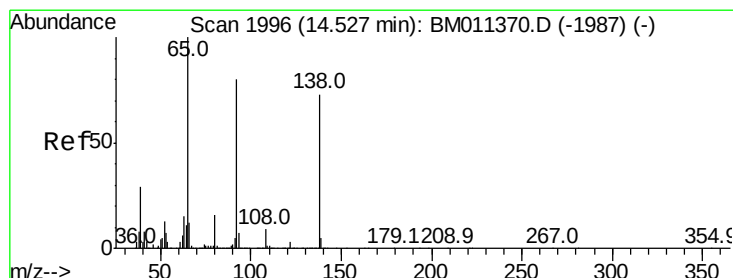
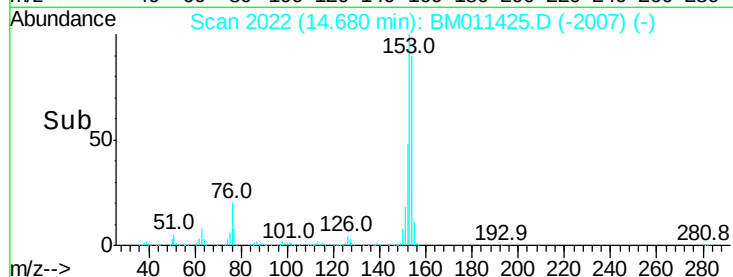
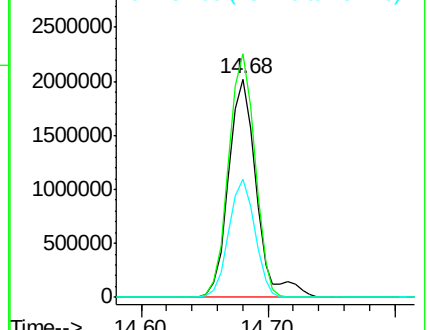
152 53.9 42.6 63.8



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

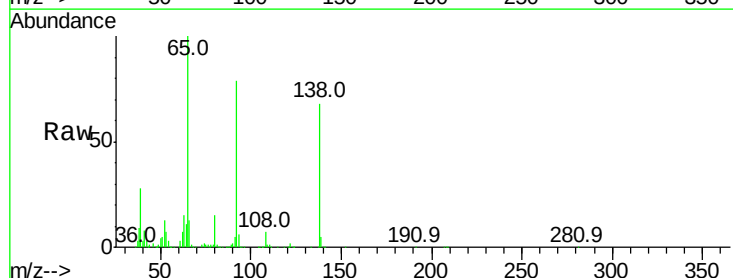
Tgt Ion:138 Resp: 908434

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

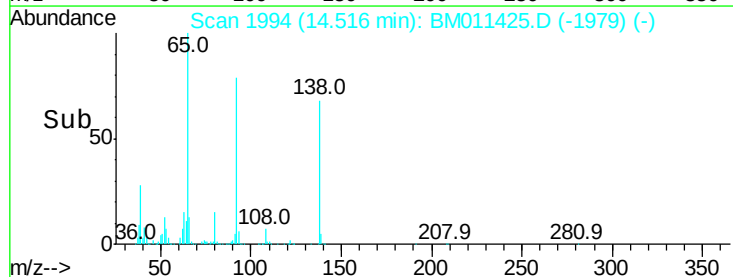
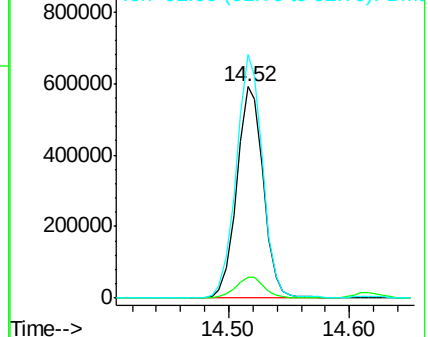
92 115.1 76.6 114.8#

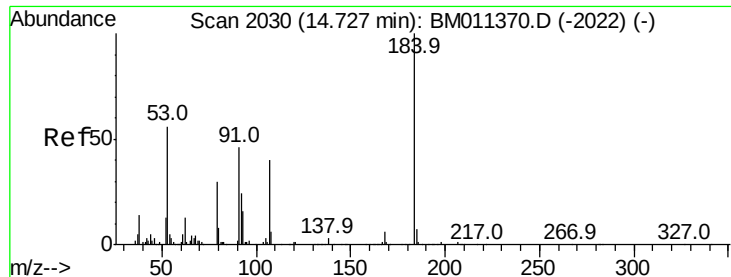


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

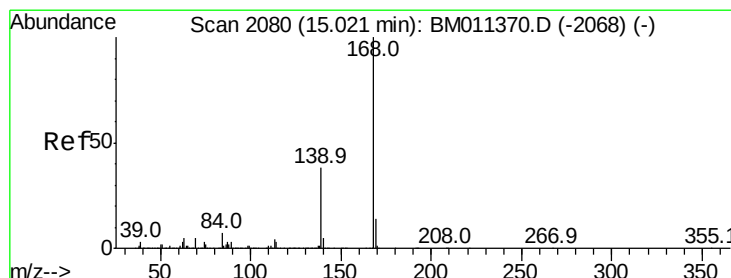
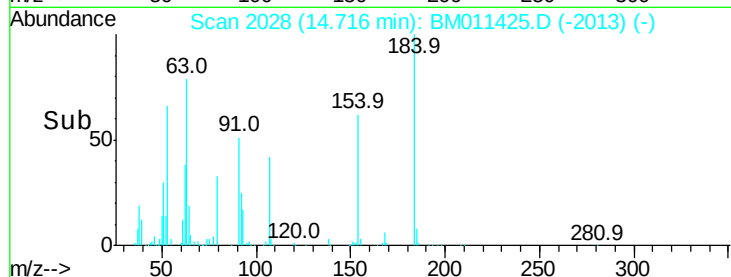
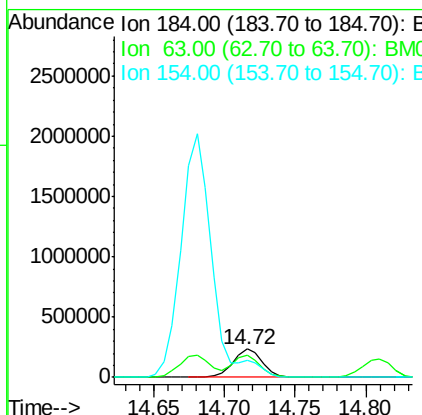
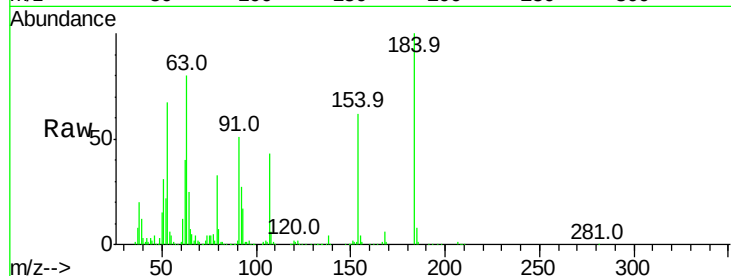




#53
2,4-Dinitrophenol
Concen: 52.492 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

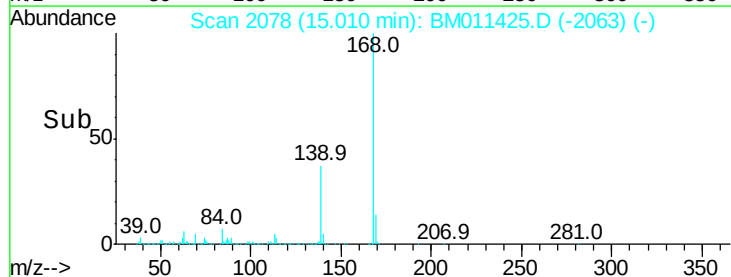
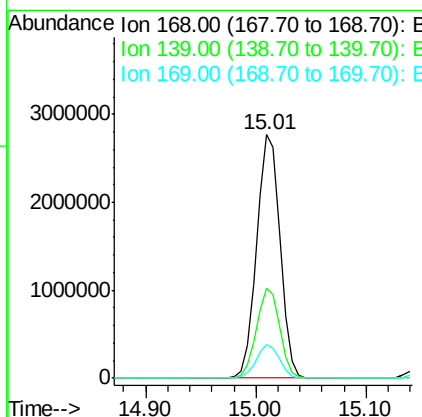
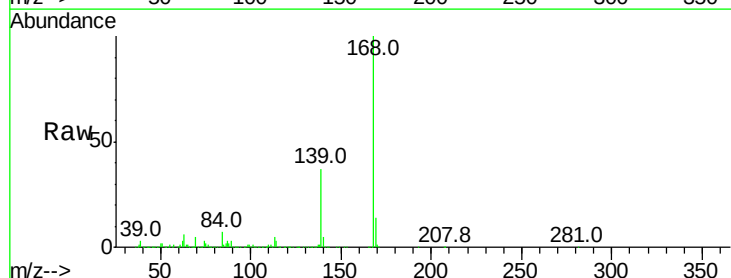
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

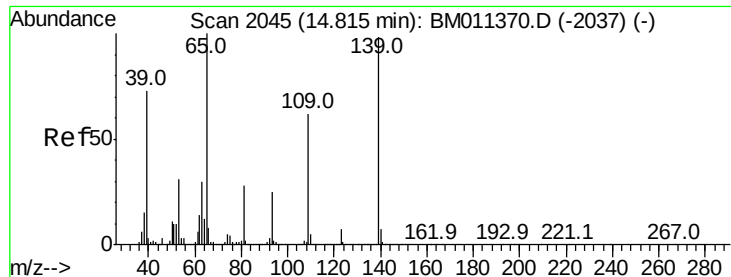
Tot Ion:184 Resp: 328835
Ion Ratio Lower Upper
184 100
63 79.6 69.2 103.8
154 62.2 53.3 79.9



#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

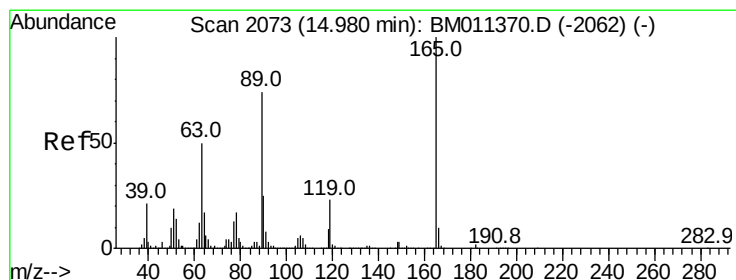
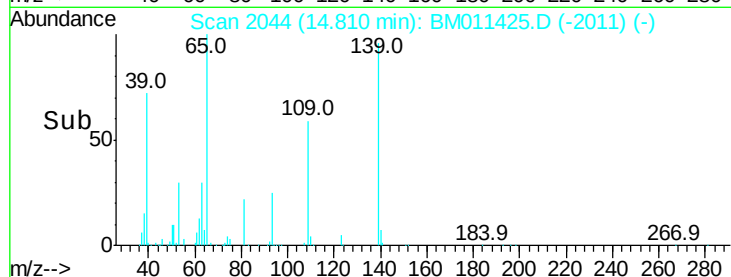
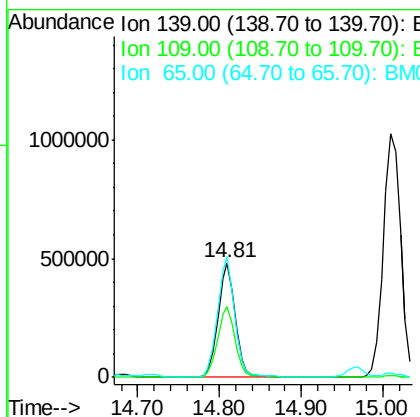
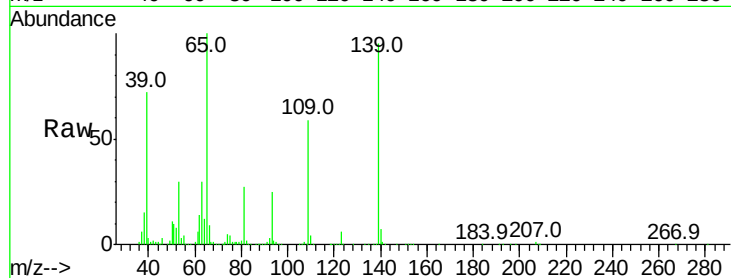




#55
4-Nitrophenol
Concen: 40.931 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

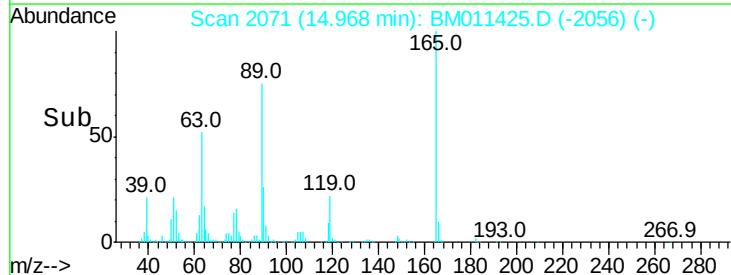
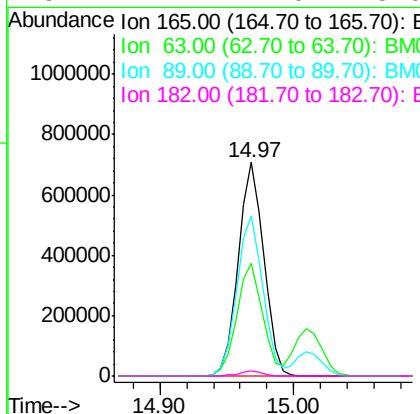
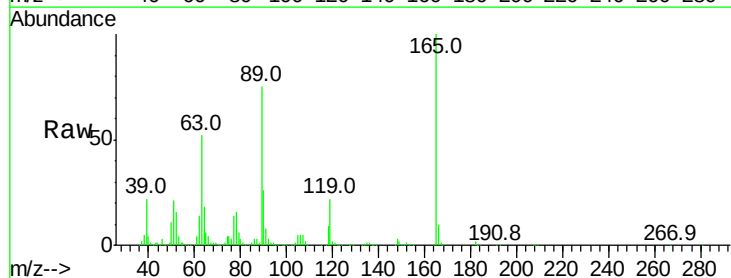
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

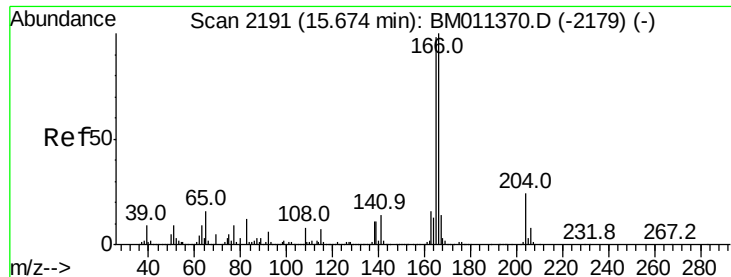
Tot Ion:139 Resp: 713503
Ion Ratio Lower Upper
139 100
109 61.6 130.0 170.0#
65 105.3 130.0 170.0#



#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



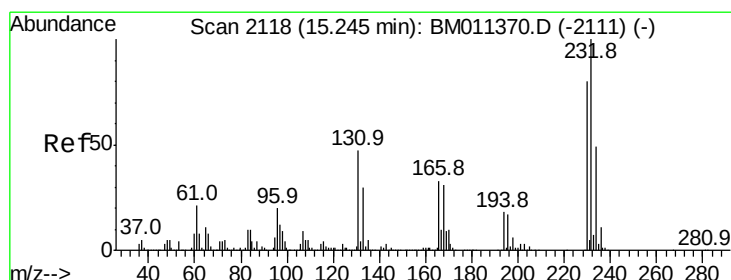
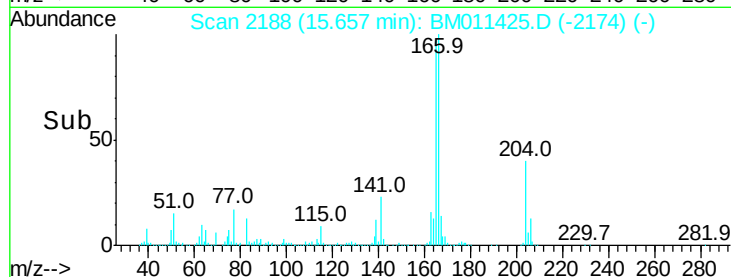
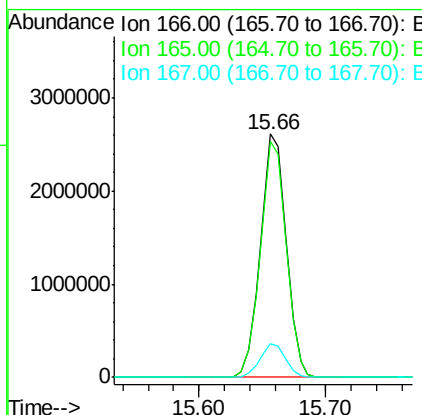
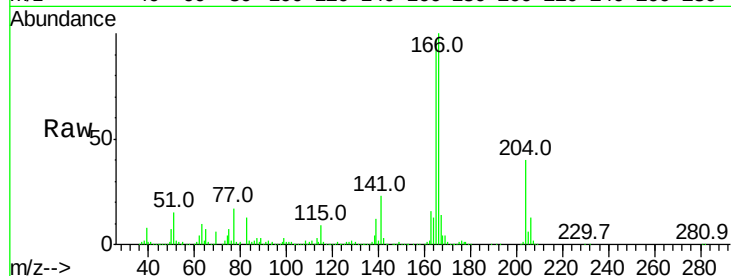


#57
 Fluorene
 Concen: 40.535 ng
 RT: 15.66 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 3726691

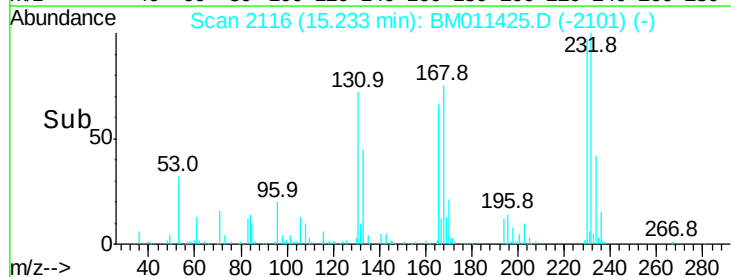
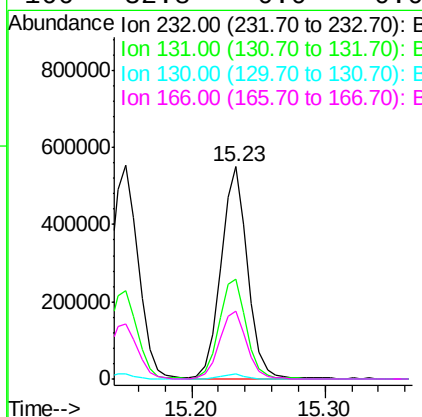
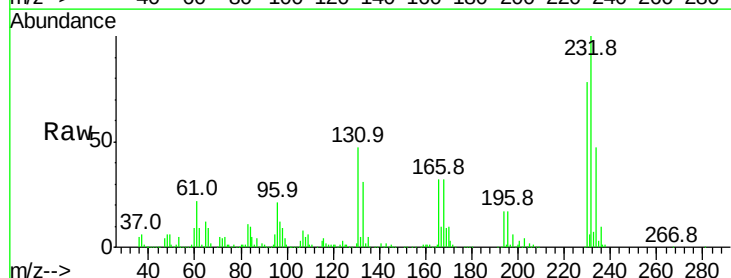
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.4
167	13.7	10.3	15.5

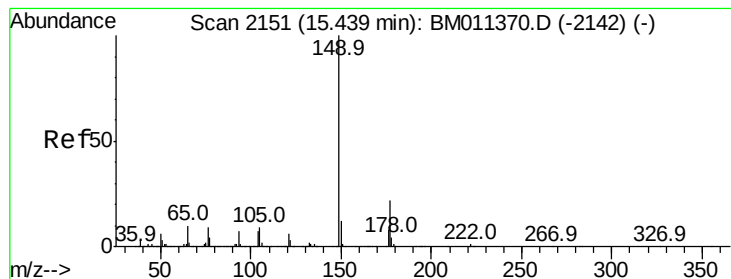


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.461 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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 :

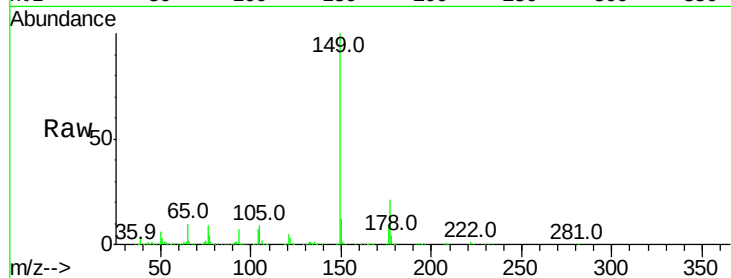
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3562019

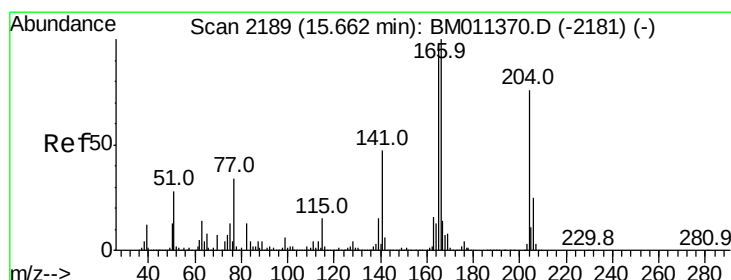
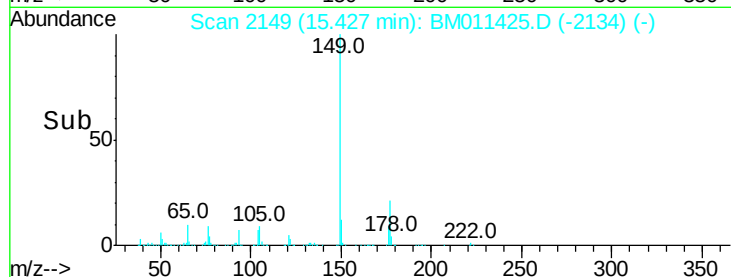
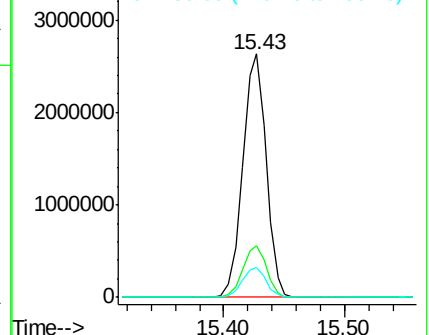
Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.3	27.5
150	12.2	9.8	14.8



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

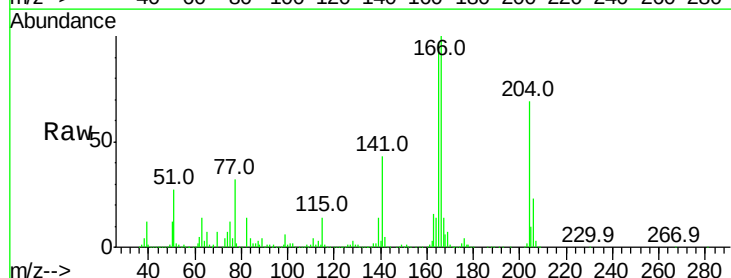
Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:204 Resp: 1714832

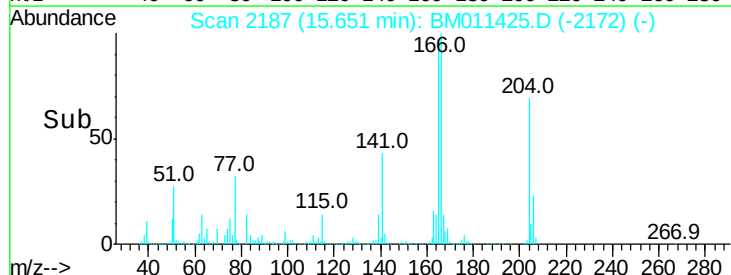
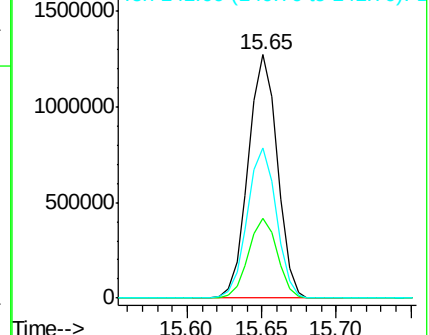
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	61.6	45.2	67.8

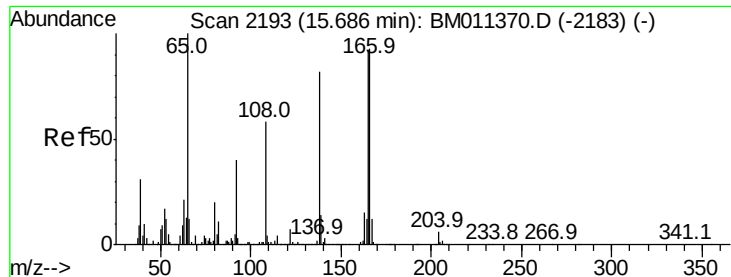


Abundance Ion 204.00 (203.70 to 204.70): E

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

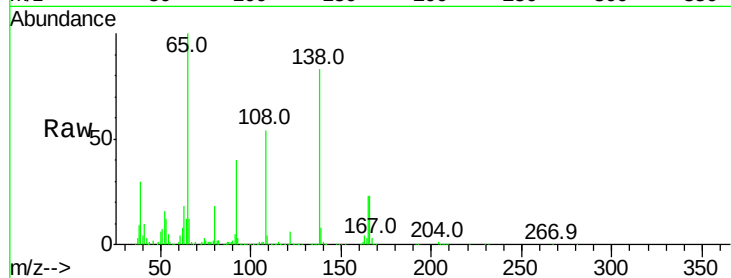
Tot Ion:138 Resp: 976522

Ion Ratio Lower Upper

138 100

92 48.2 16.7 56.7

108 64.9 37.6 77.6

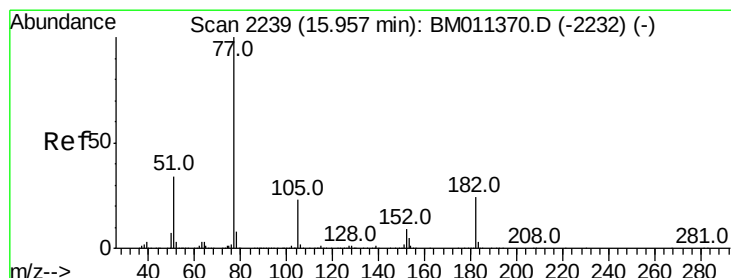
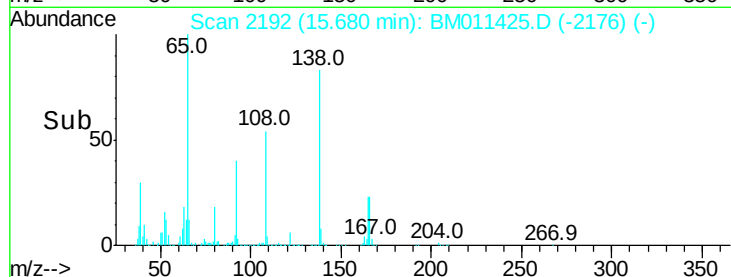
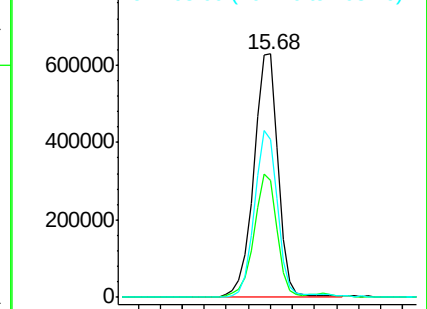


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

15.68



#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

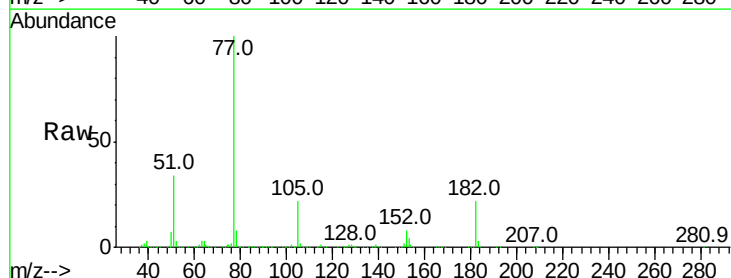
Ion Ratio Lower Upper

77 100

182 22.2 6.5 46.5

105 22.2 3.8 43.8

51 34.4 5.5 45.5



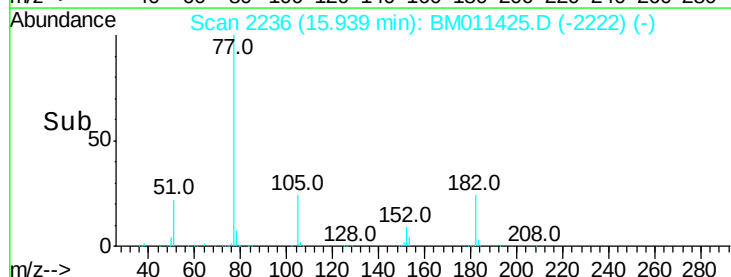
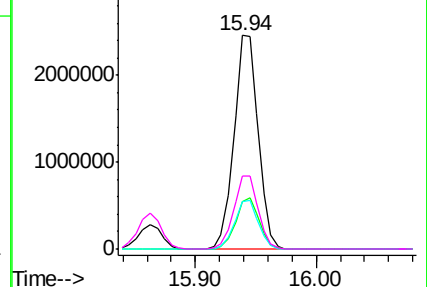
Abundance Ion 77.00 (76.70 to 77.70): BM

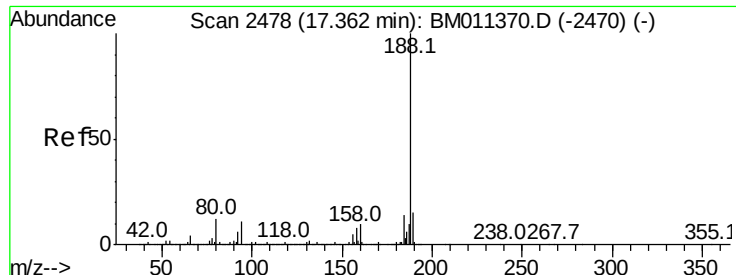
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

15.94



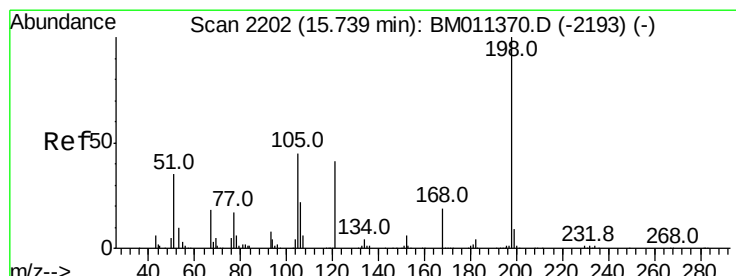
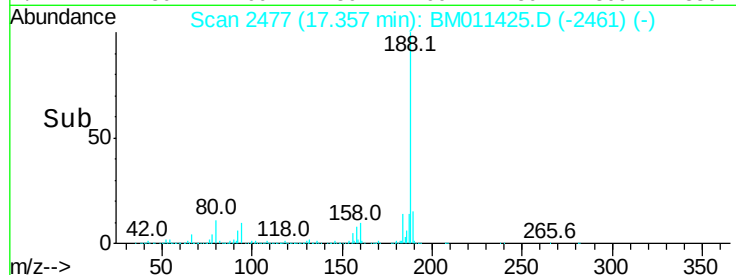
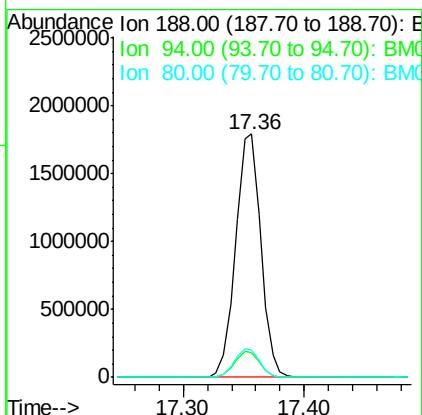
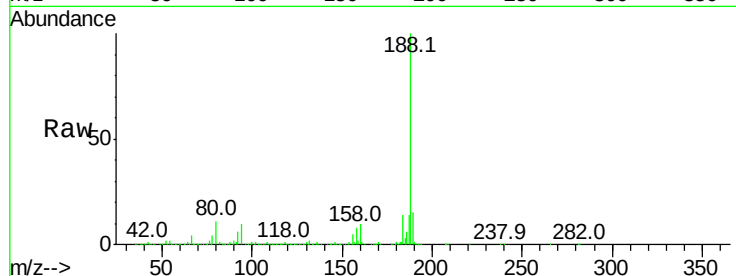


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.36 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 2609877

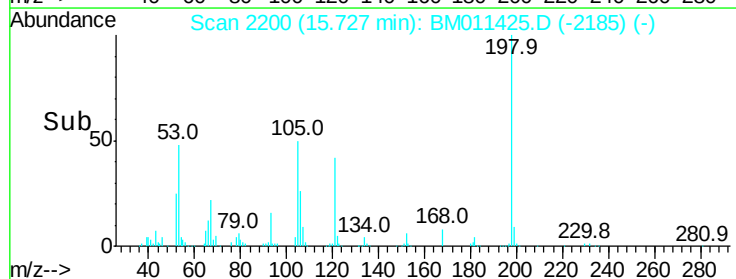
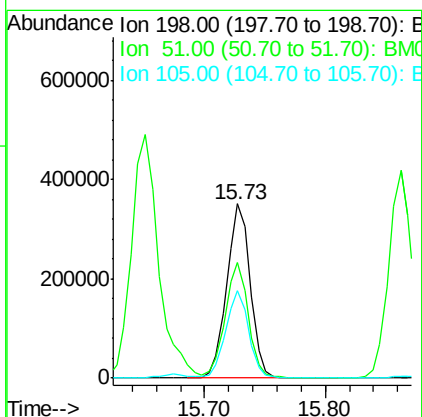
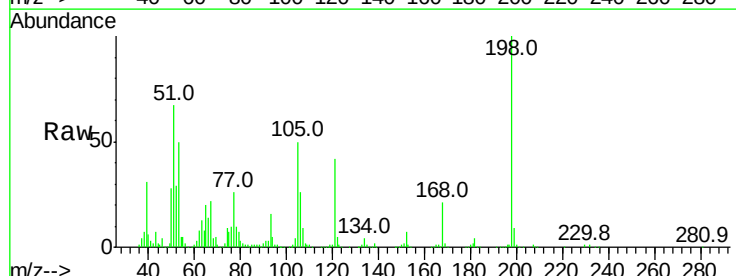
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	11.4	9.3	13.9

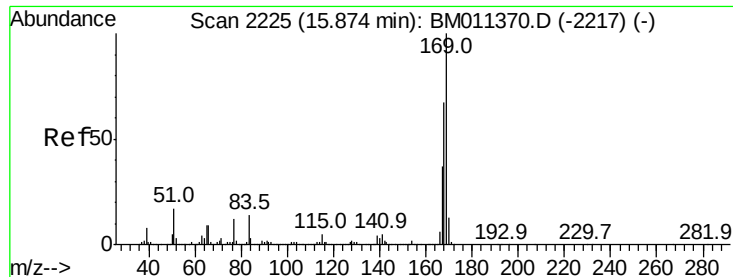


#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.129 ng
 RT: 15.73 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

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

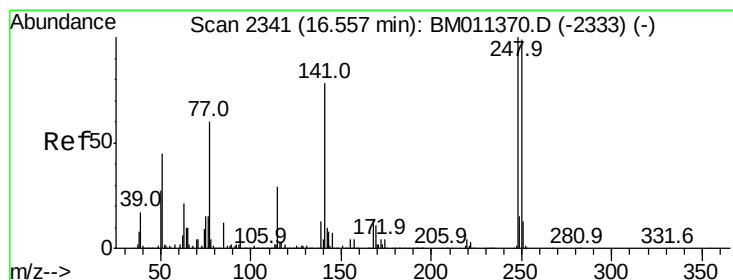
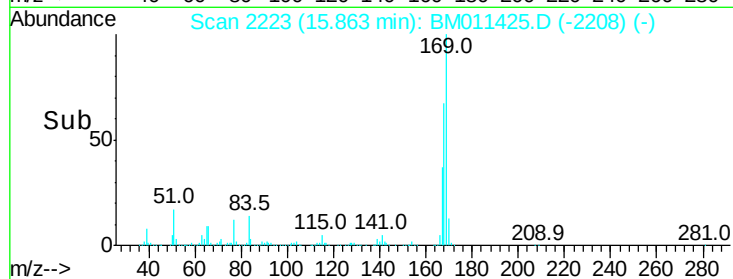
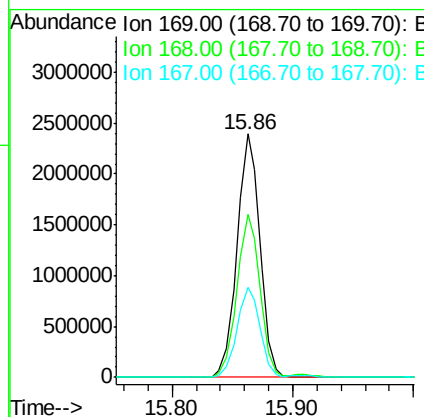
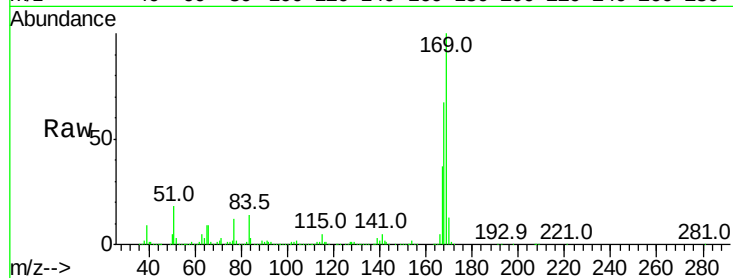




#65
 n-Nitrosodiphenylamine
 Concen: 38.439 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

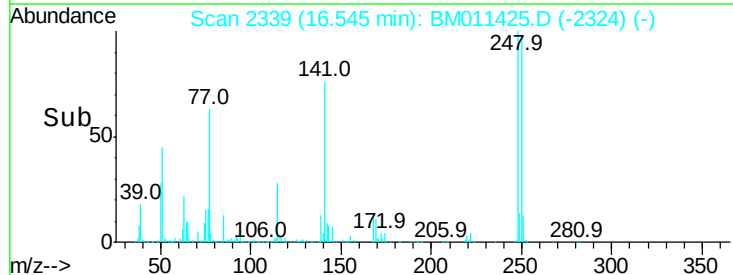
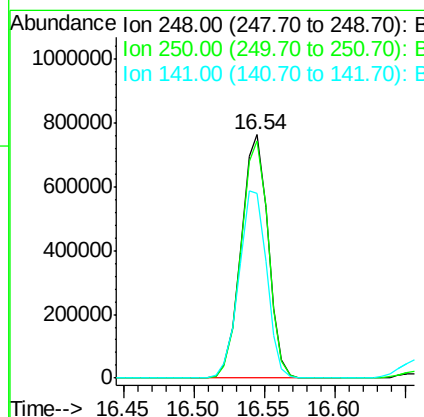
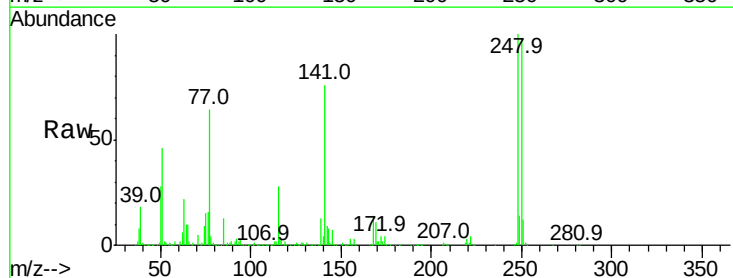
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

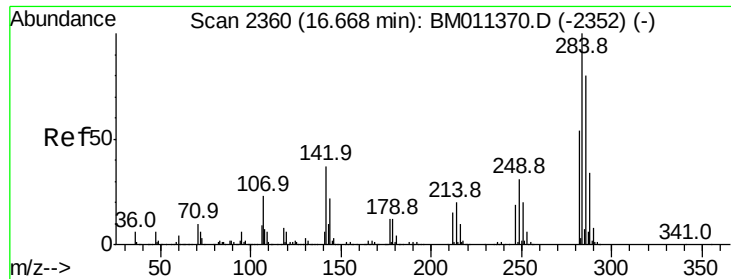
Tot Ion:169 Resp: 3161190
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 37.1 28.9 43.3



#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#

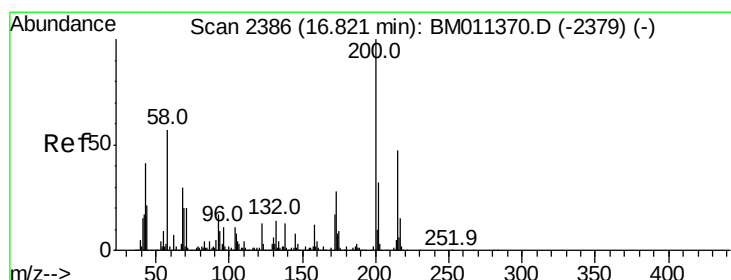
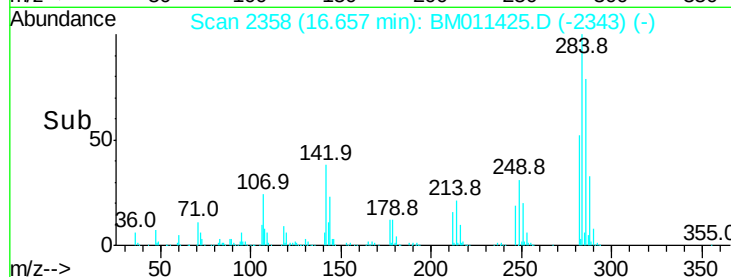
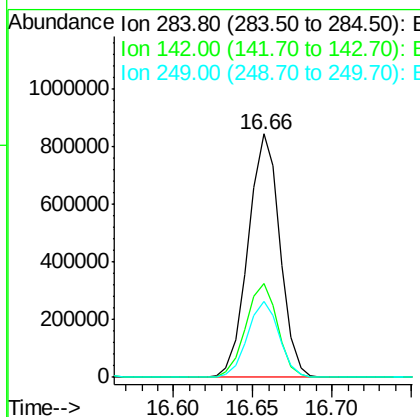
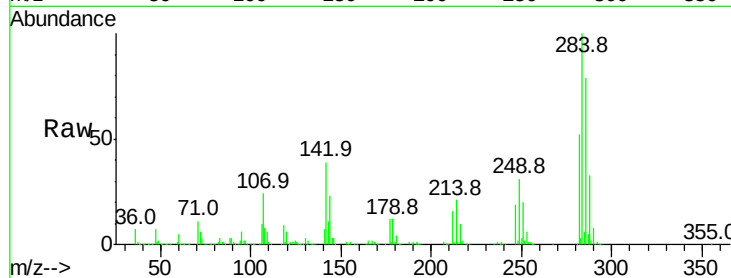




#67
Hexachlorobenzene
Concen: 36.514 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

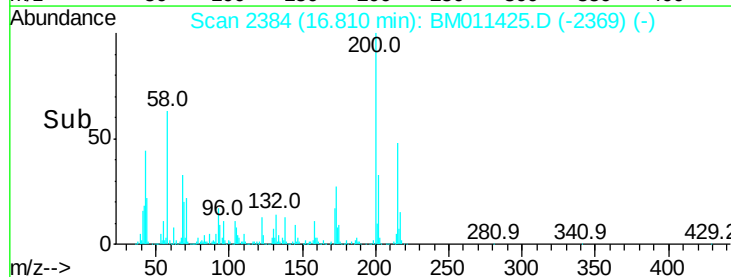
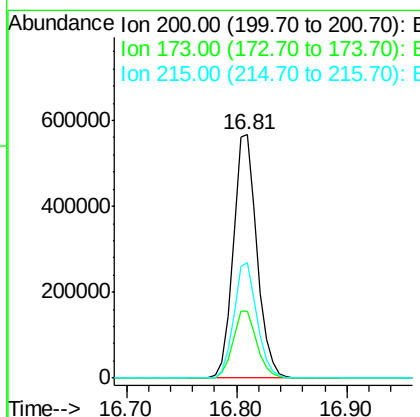
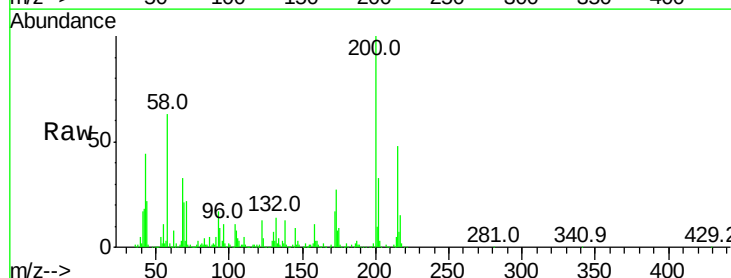
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

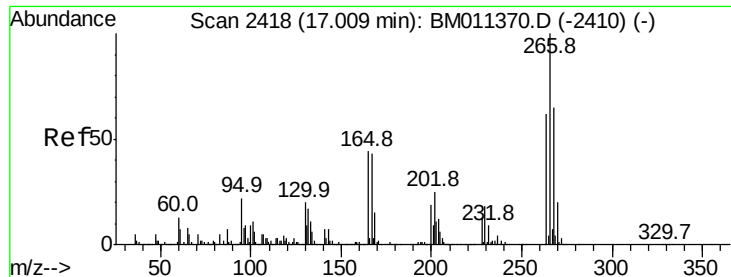
Tot Ion:284 Resp: 1176349
Ion Ratio Lower Upper
284 100
142 38.6 20.4 30.6#
249 31.5 23.8 35.6



#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

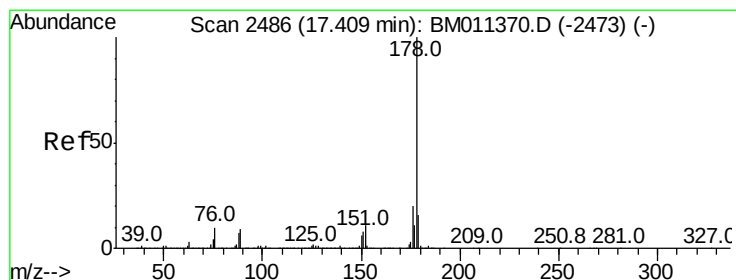
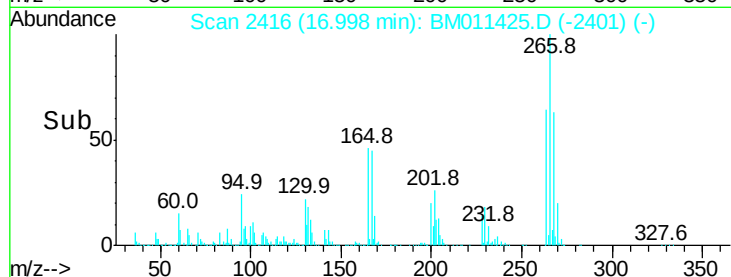
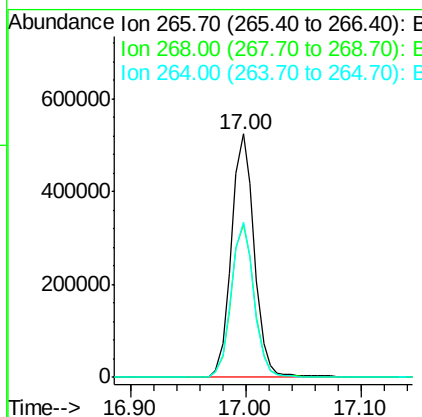
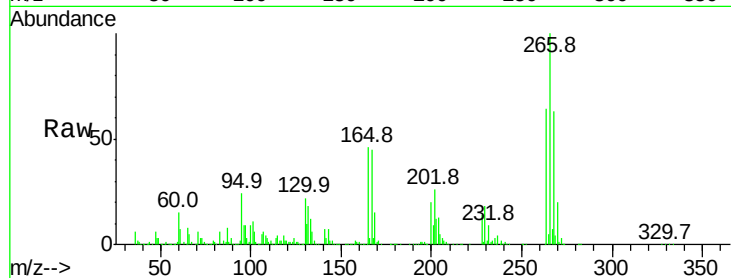




#69
 Pentachlorophenol
 Concen: 40.741 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

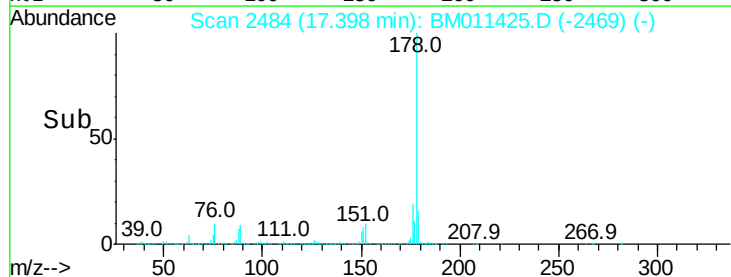
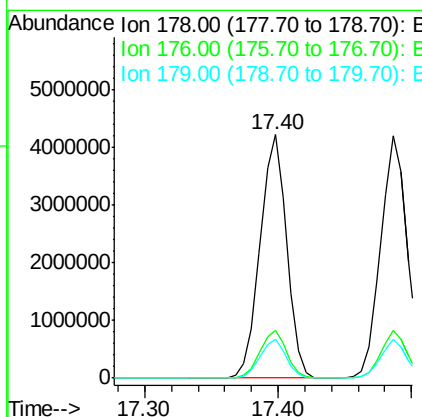
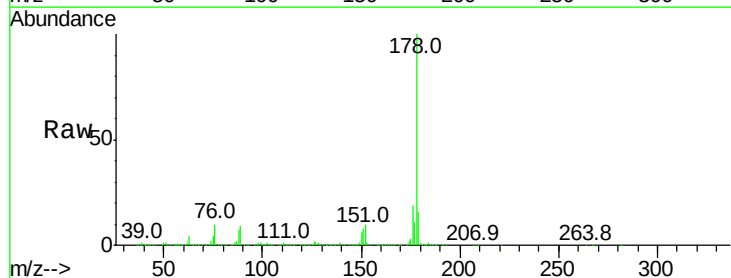
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

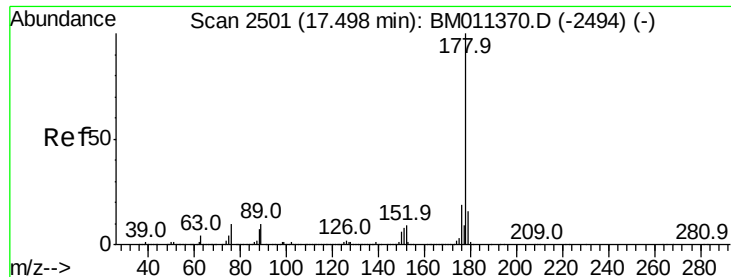
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	63.6	49.0	73.4



#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	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.9	12.1	18.1

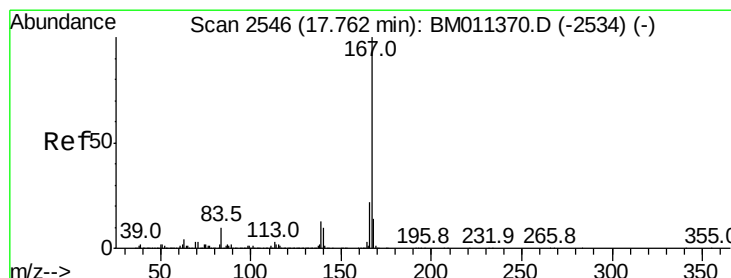
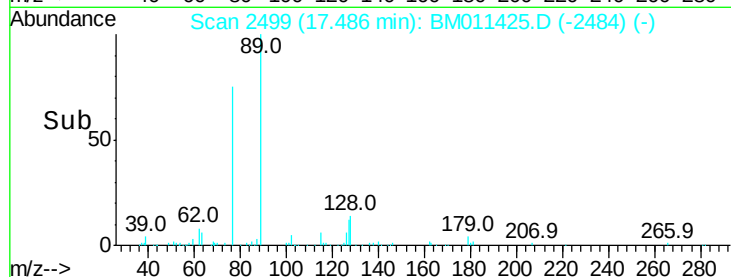
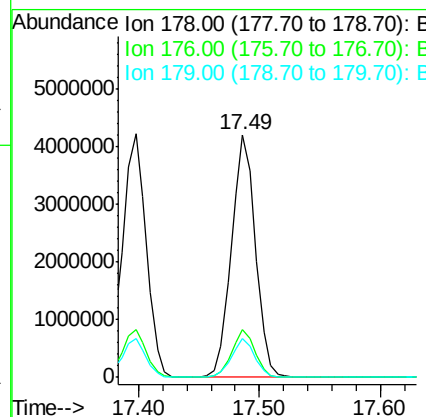
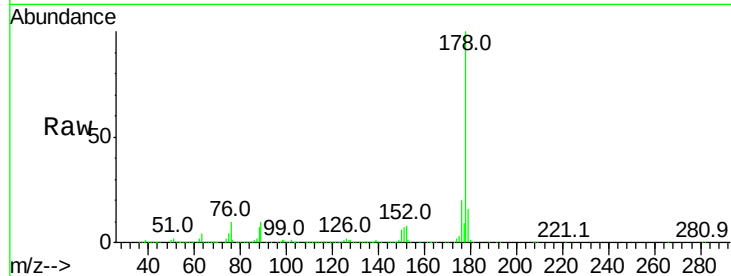




#71
 Anthracene
 Concen: 39.565 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011425.D
 Acq: 05 Sep 2017 10:24

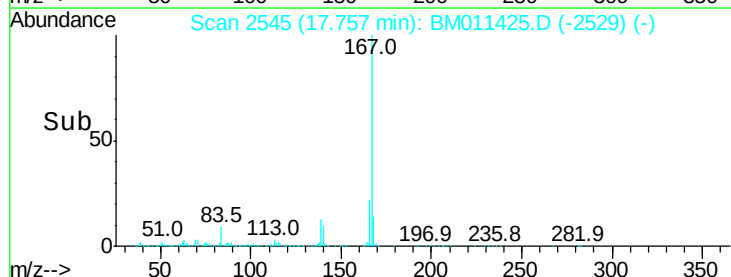
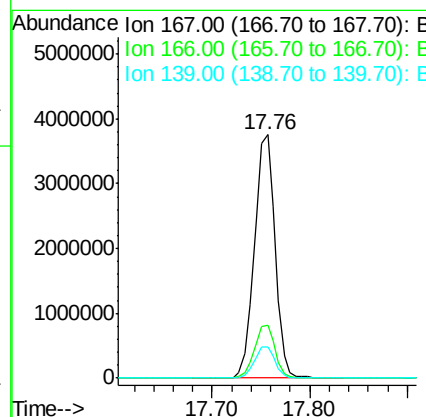
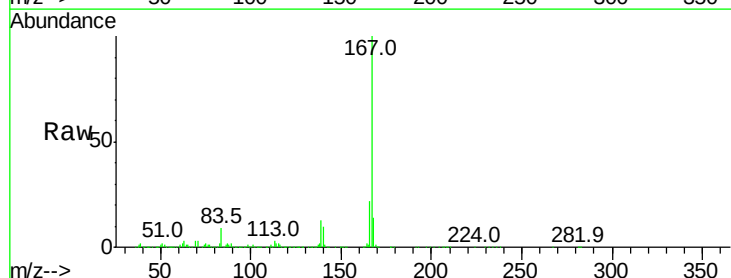
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

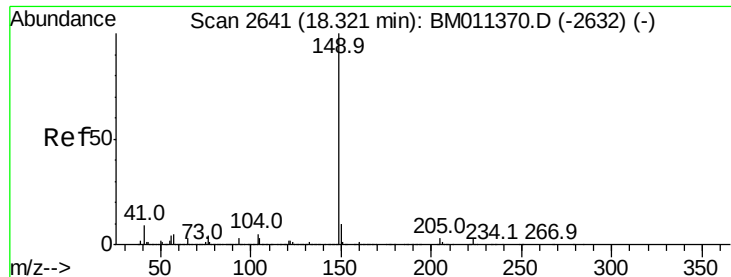
Tot Ion:178 Resp: 5782529
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 16.0 12.6 19.0



#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

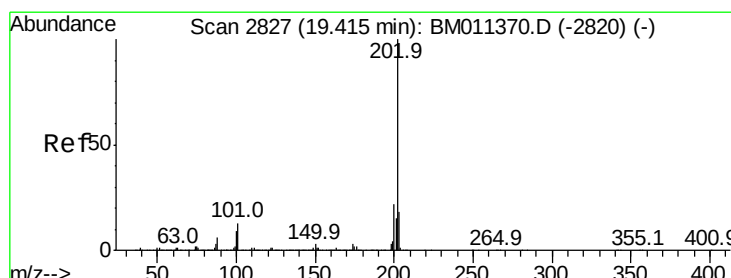
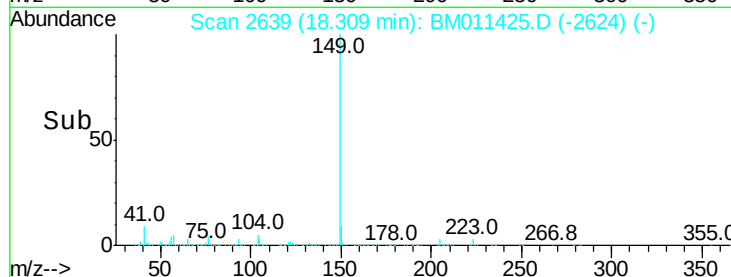
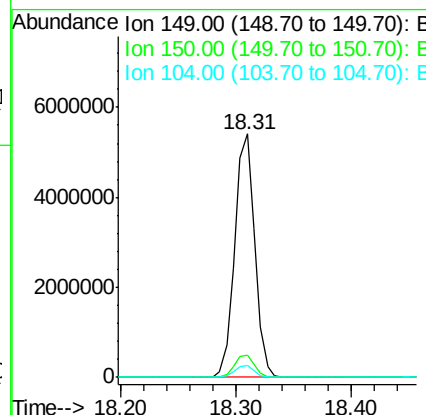
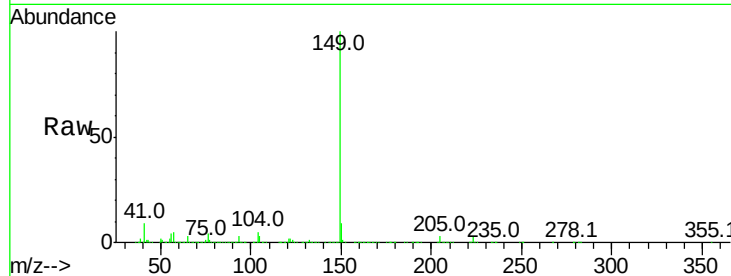




#73
Di-n-butylphthalate
Concen: 39.487 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

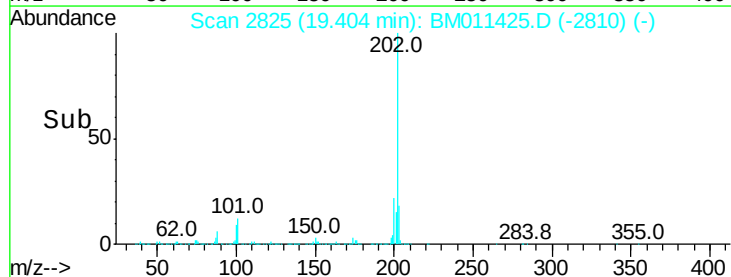
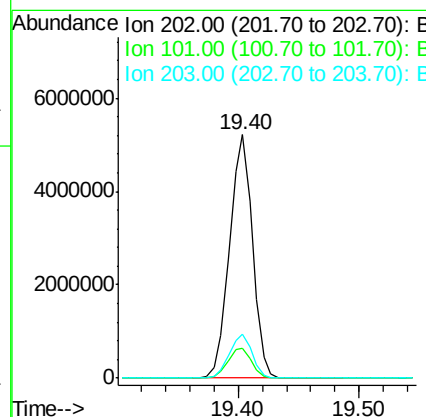
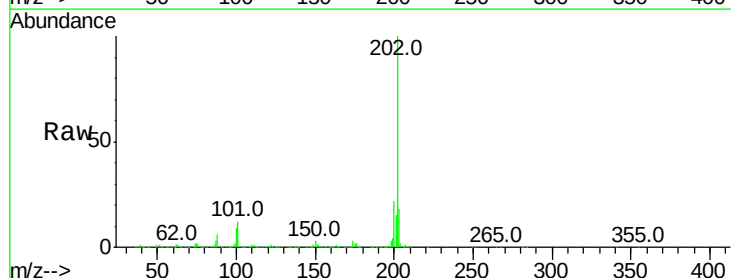
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

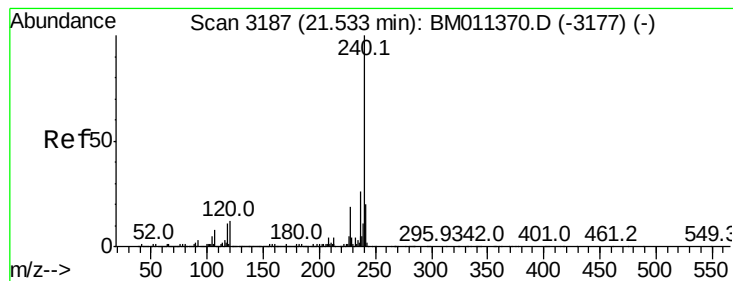
Tot Ion:149 Resp: 6461452
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.6 3.7 5.5



#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 :

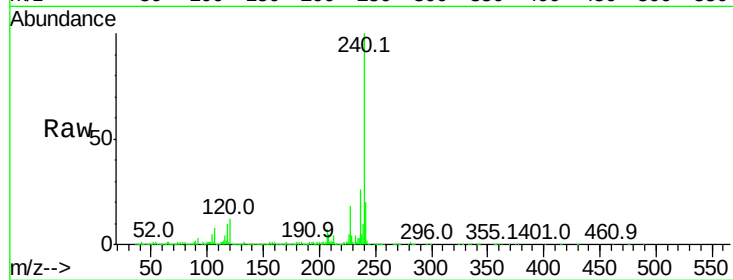
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 3224999

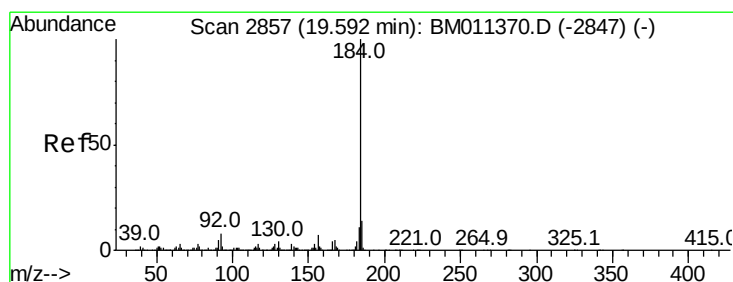
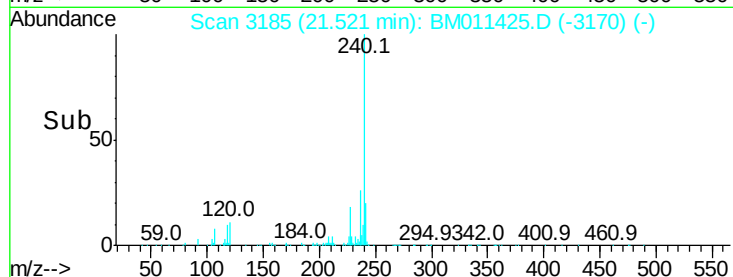
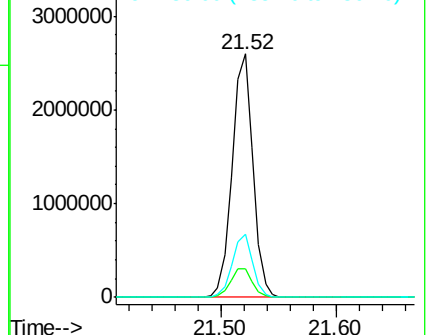
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.2	12.2
236	25.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.339 ng

RT: 19.59 min Scan# 2857

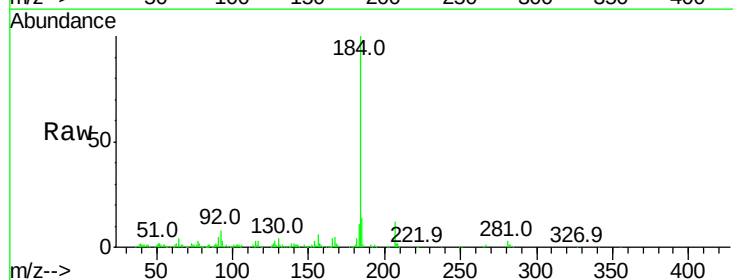
Delta R.T. 0.00 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:184 Resp: 530757

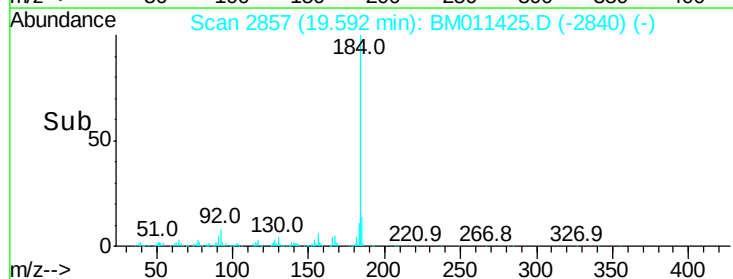
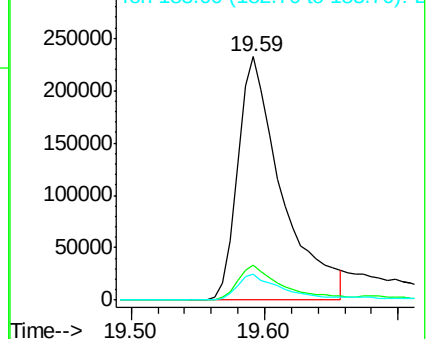
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	10.5	8.9	13.3

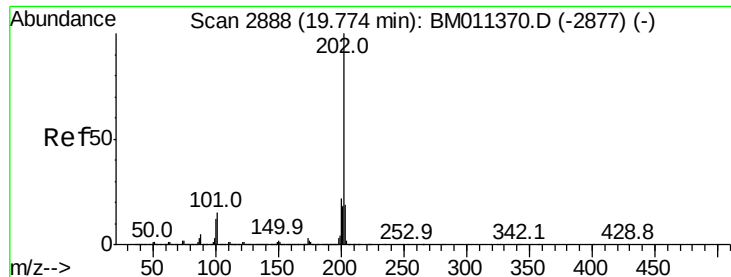


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 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

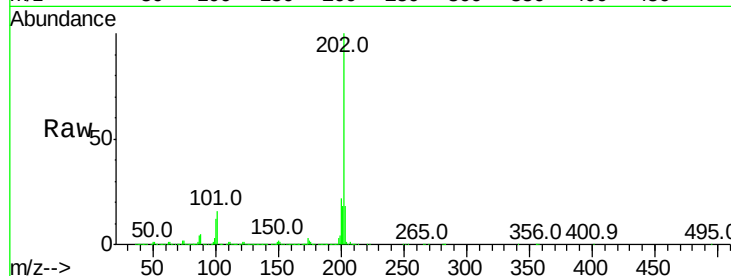
Tot Ion:202 Resp: 7286366

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

202 100

200 21.9 16.9 25.3

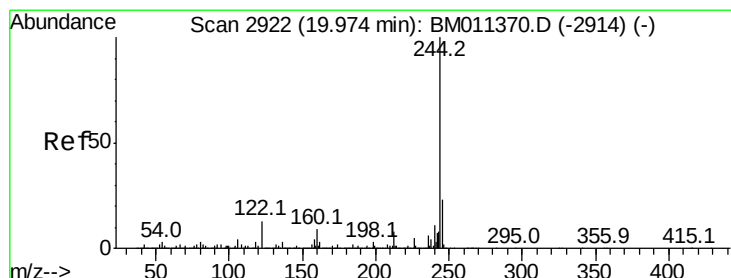
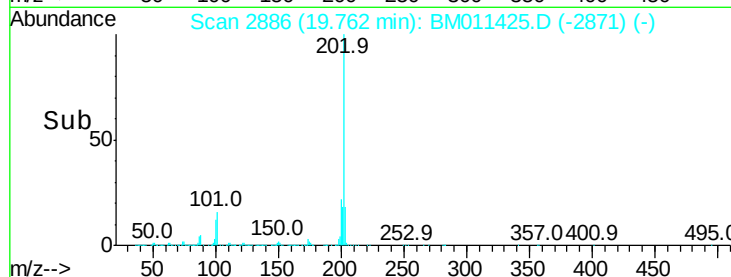
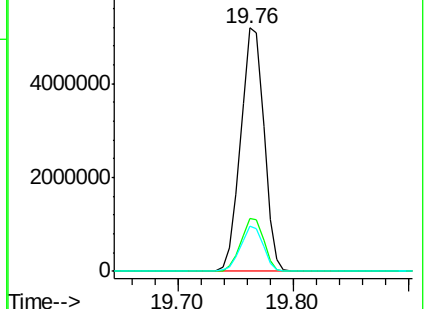
203 18.5 14.1 21.1



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

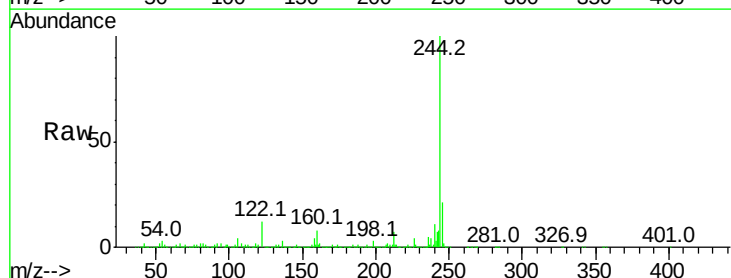
Tgt Ion:244 Resp: 9936359

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

244 100

212 7.4 4.9 7.3#

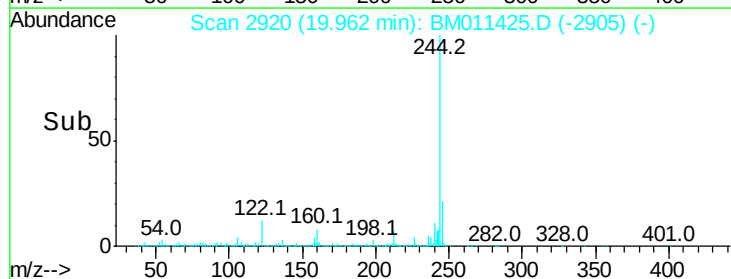
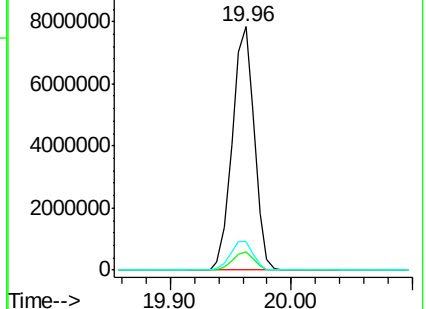
122 11.8 6.2 9.4#

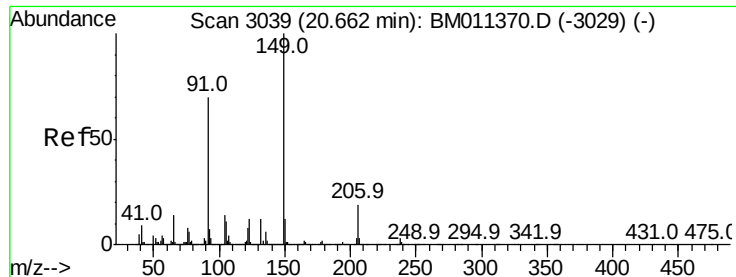


Abundance Ion 244.00 (243.70 to 244.70): E

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

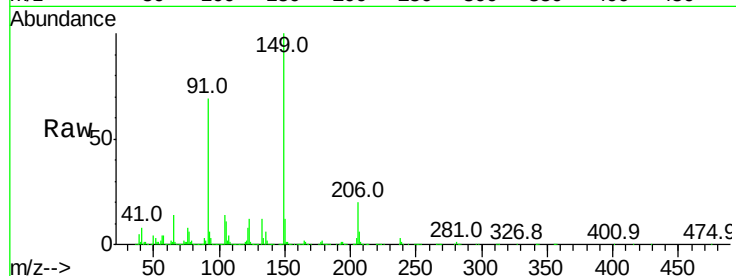
Tot Ion:149 Resp: 3077322

Ion Ratio Lower Upper

149 100

91 69.0 50.1 75.1

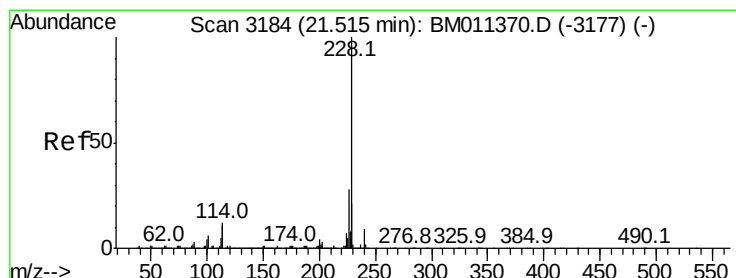
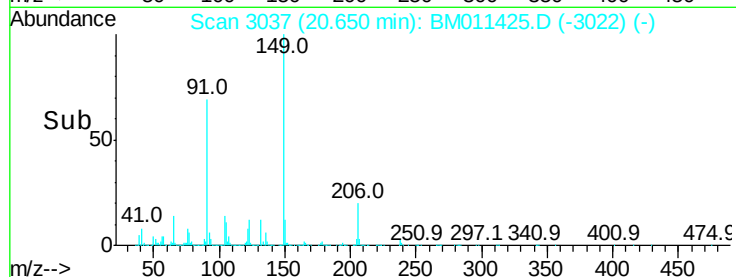
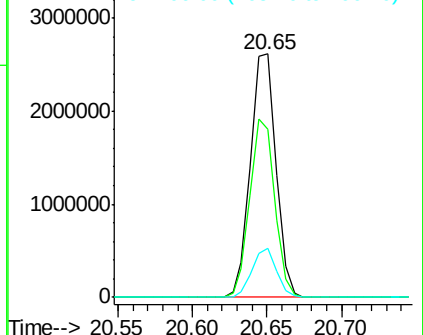
206 19.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.788 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

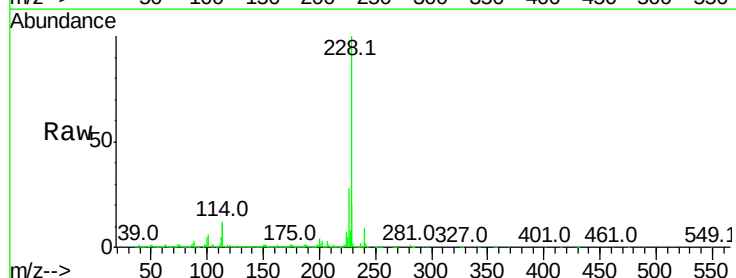
Tgt Ion:228 Resp: 6996412

Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

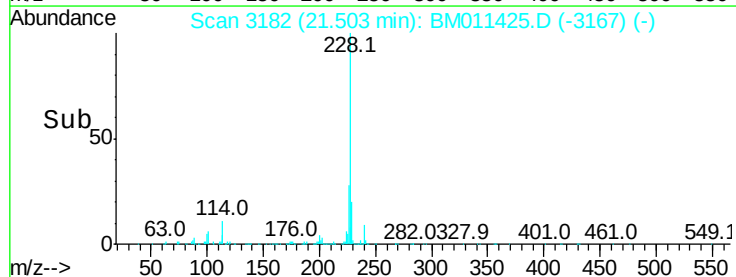
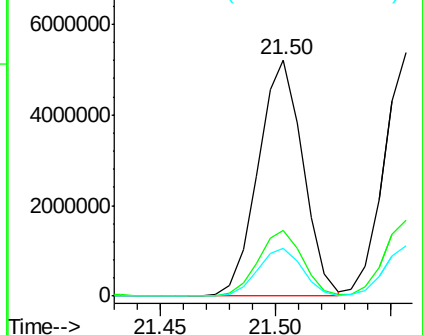
229 20.4 16.0 24.0

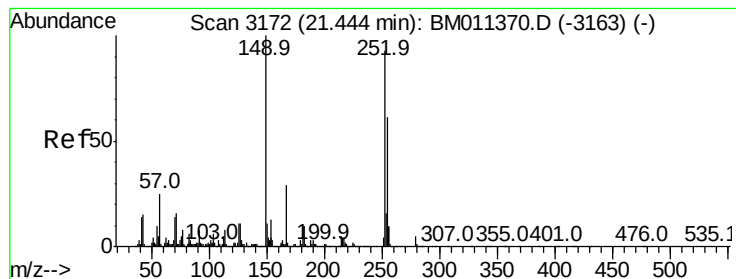


Abundance Ion 228.00 (227.70 to 228.70): E

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

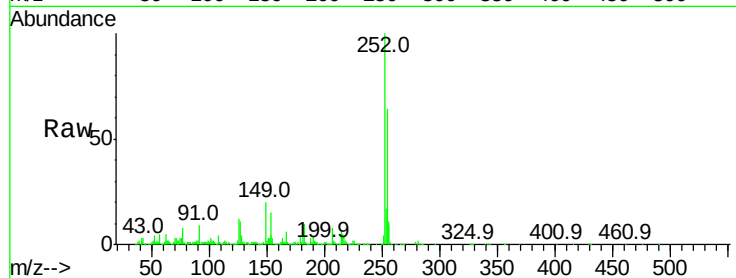
Tot Ion:252 Resp: 2541092

Ion Ratio Lower Upper

252 100

254 64.4 51.9 77.9

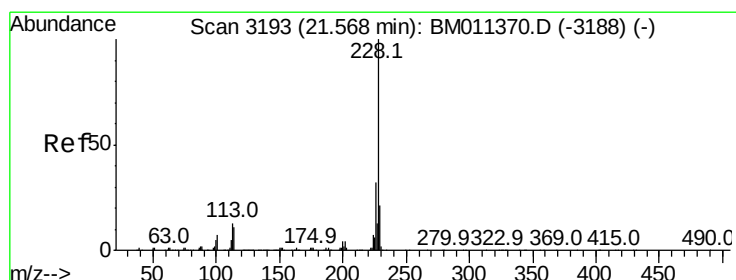
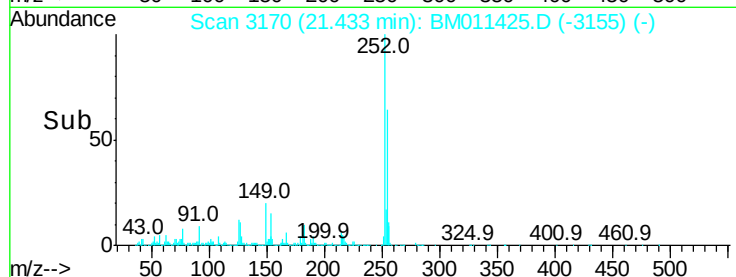
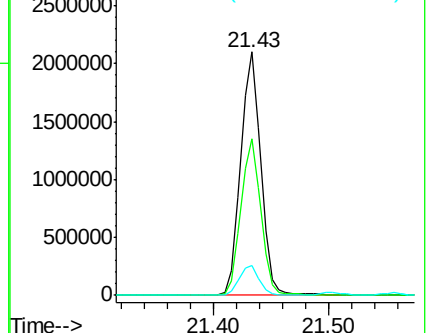
126 12.0 9.8 14.8



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

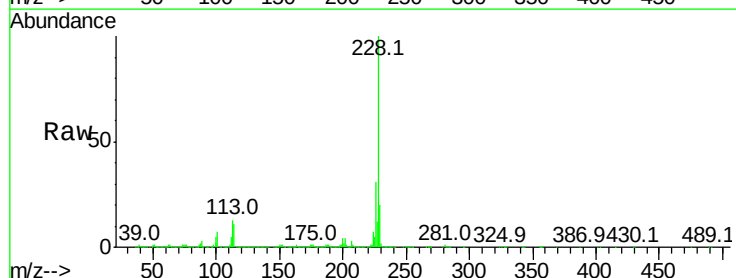
Tgt Ion:228 Resp: 6621160

Ion Ratio Lower Upper

228 100

226 31.1 24.1 36.1

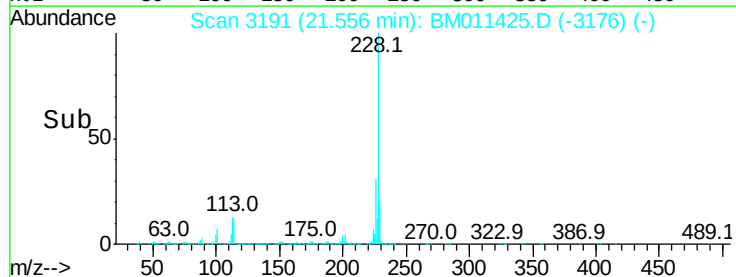
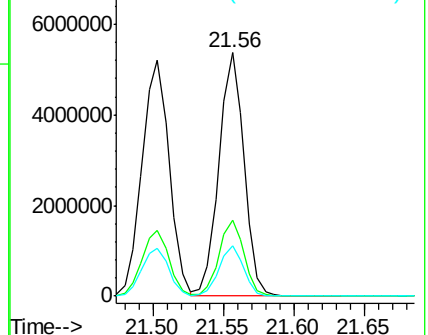
229 20.4 15.5 23.3

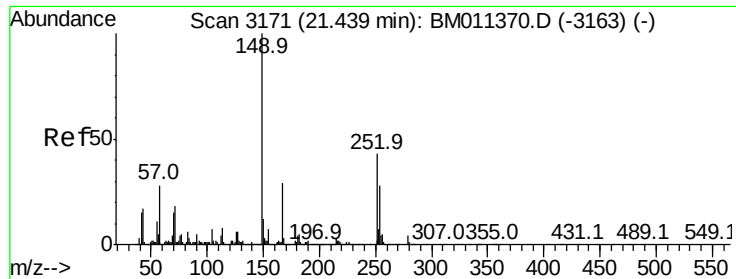


Abundance Ion 228.00 (227.70 to 228.70): E

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 :

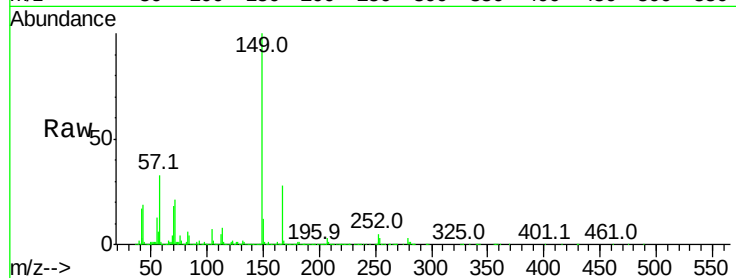
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4877876

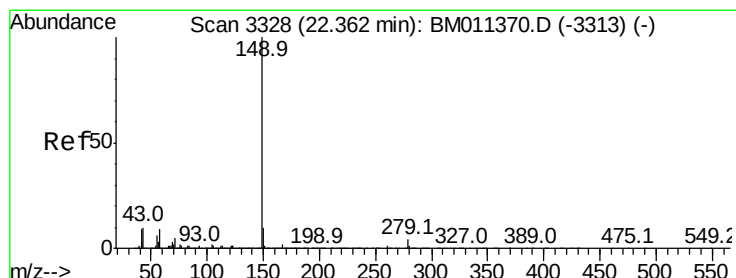
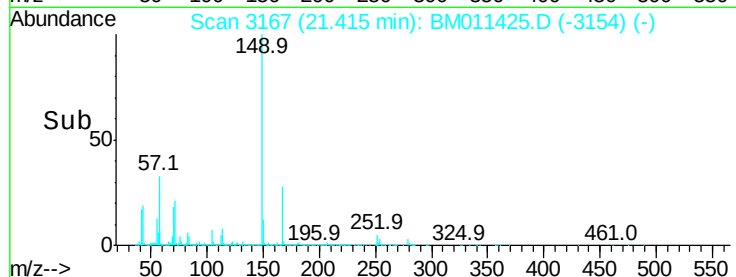
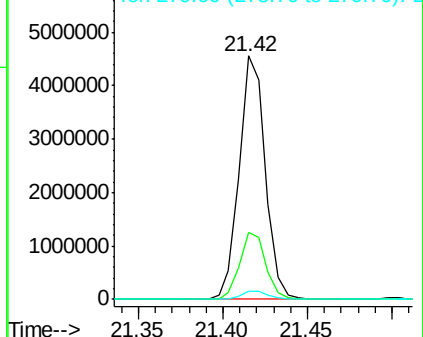
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	3.2	3.4	5.0



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

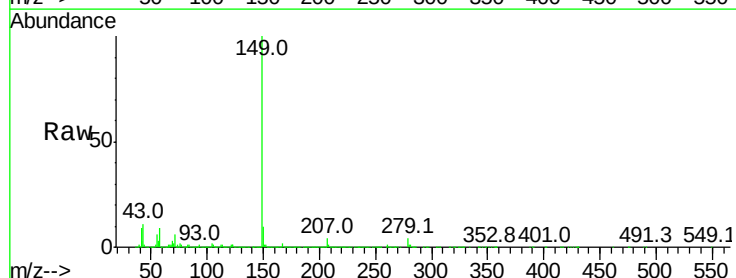
Delta R.T. -0.02 min

Lab File: BM011425.D

Acq: 05 Sep 2017 10:24

Tgt Ion:149 Resp: 8579692

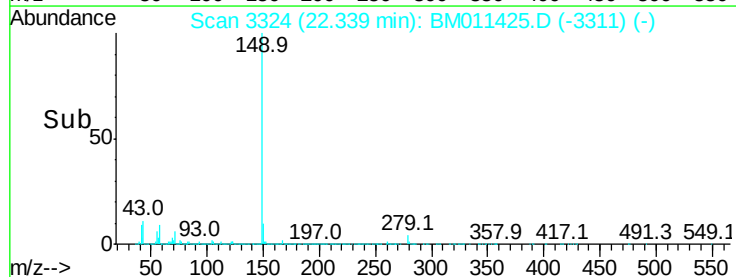
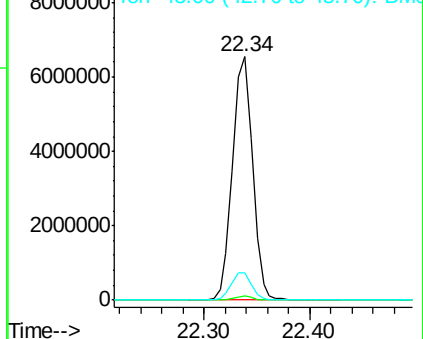
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	7.3	10.9

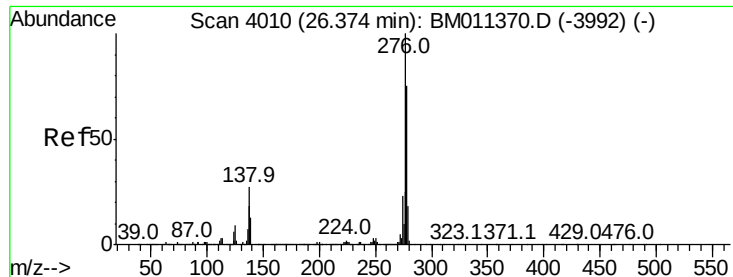


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

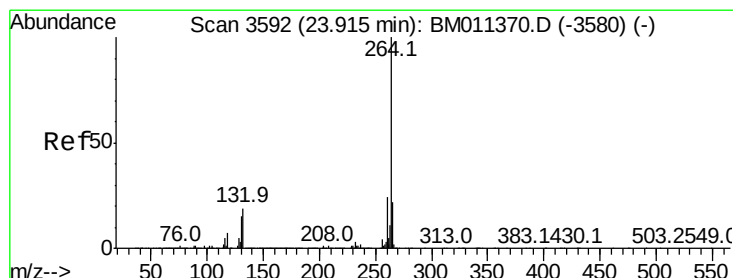
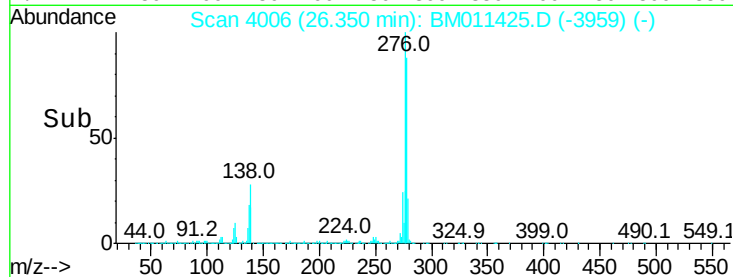
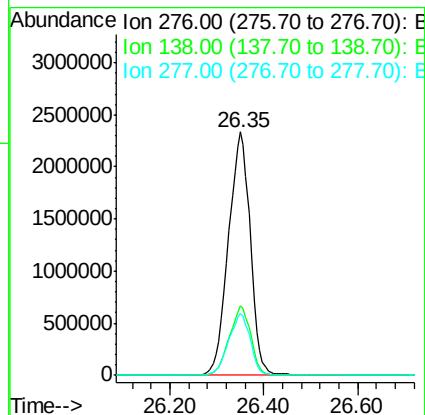
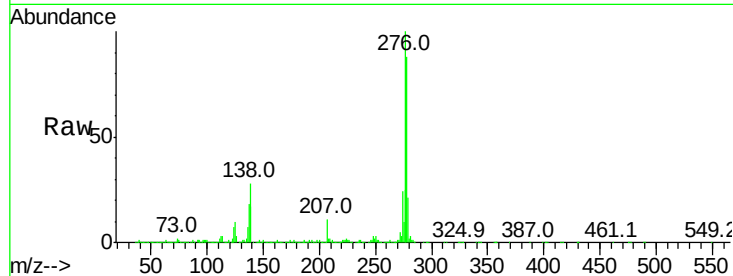




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.498 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM011425.D
Acq: 05 Sep 2017 10:24

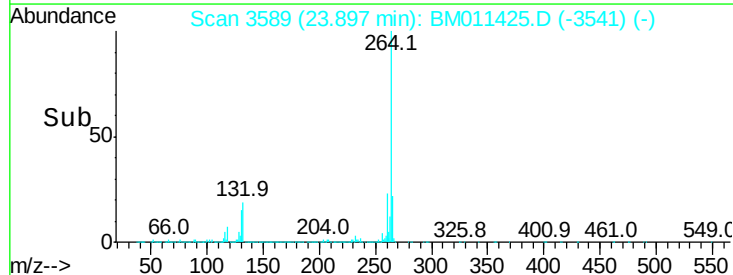
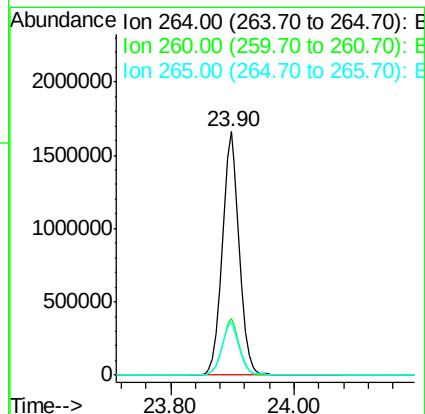
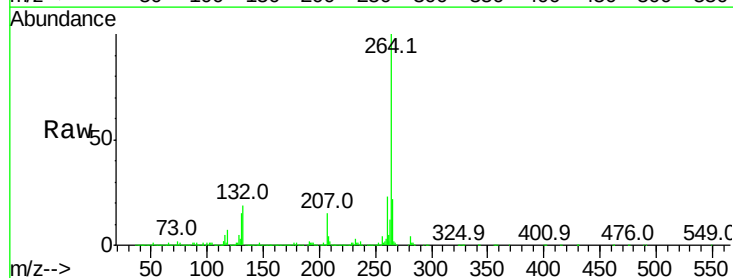
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

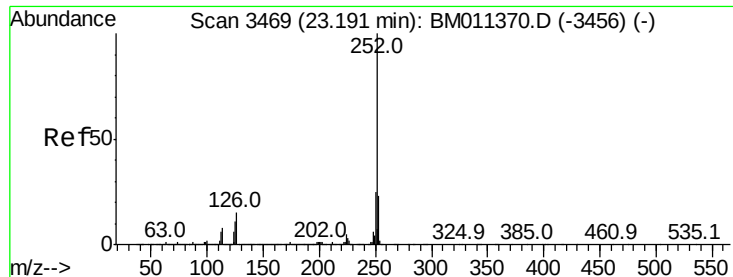
Tot Ion:276 Resp: 7532517
Ion Ratio Lower Upper
276 100
138 28.2 12.0 18.0#
277 25.1 20.0 30.0



#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

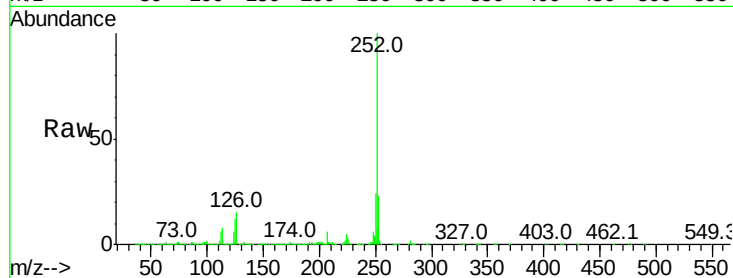
Tot Ion:252 Resp: 7228240

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

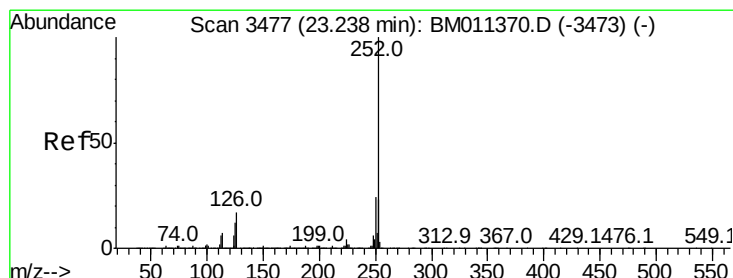
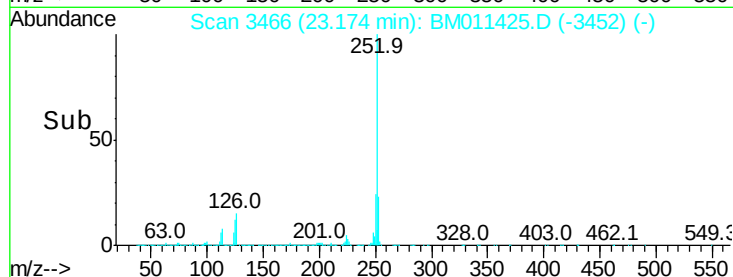
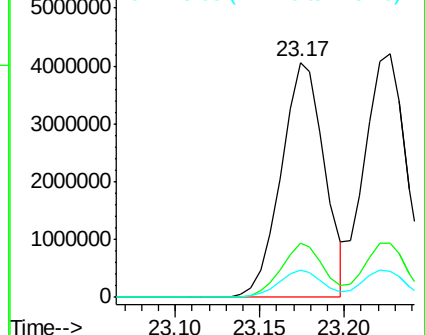
125 11.6 9.9 14.9



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

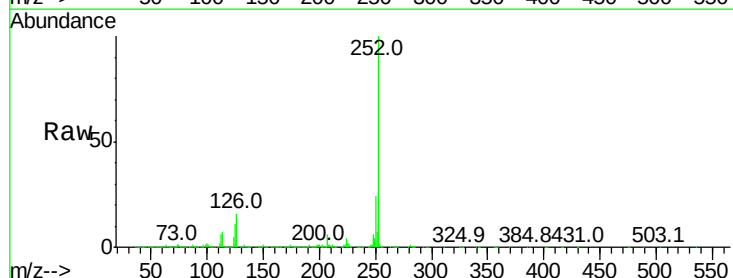
Tgt Ion:252 Resp: 7225125

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

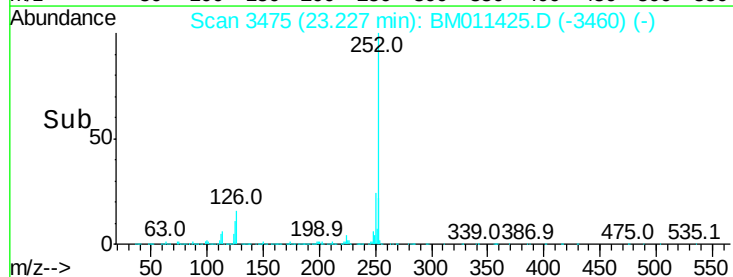
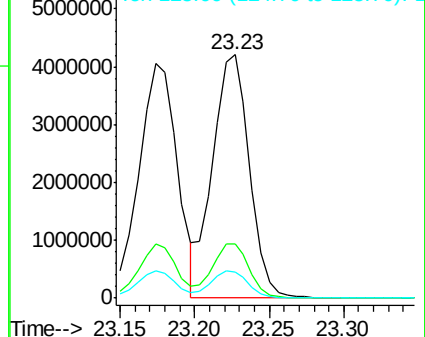
125 10.8 8.1 12.1

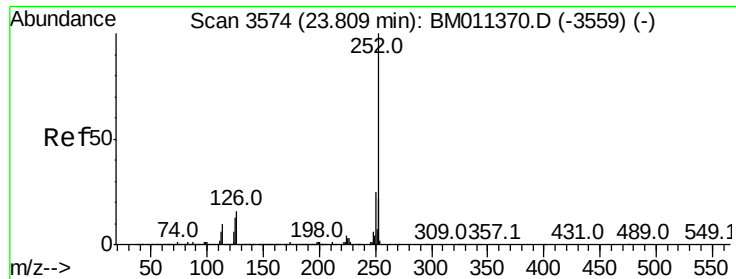


Abundance Ion 252.00 (251.70 to 252.70): E

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

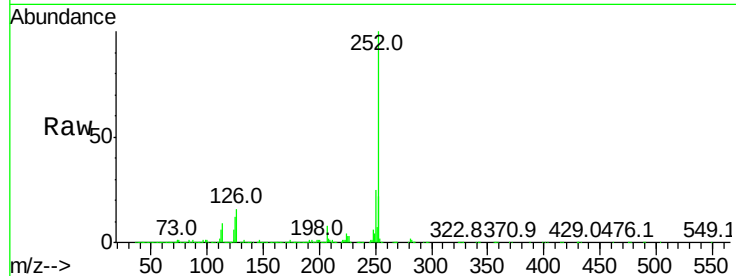
Tot Ion:252 Resp: 6882249

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.2	7.4	11.2

252 100

253 22.4 17.6 26.4

125 12.2 7.4 11.2

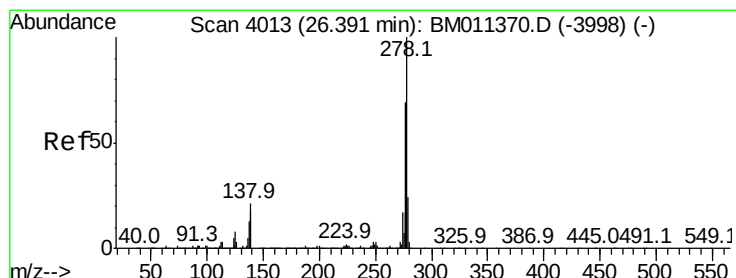
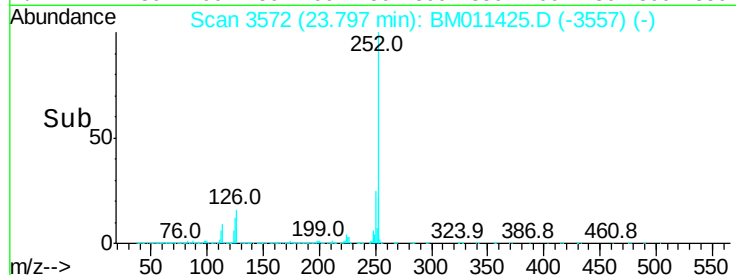
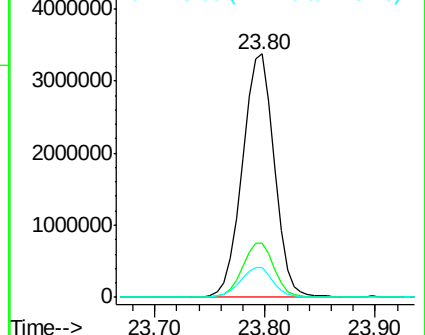


Abundance

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

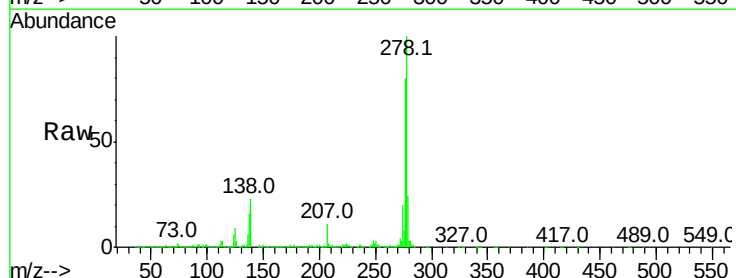
Tgt Ion:278 Resp: 6510765

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.4	20.0
279	24.1	19.0	28.4

278 100

139 17.5 13.4 20.0

279 24.1 19.0 28.4

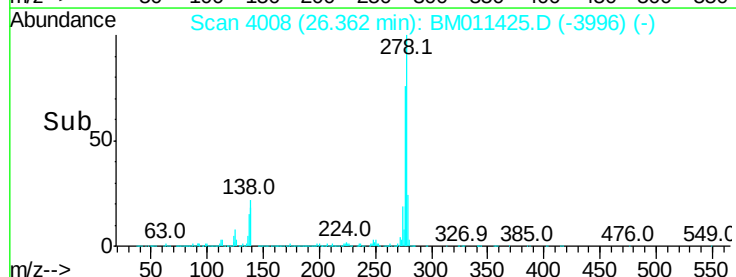
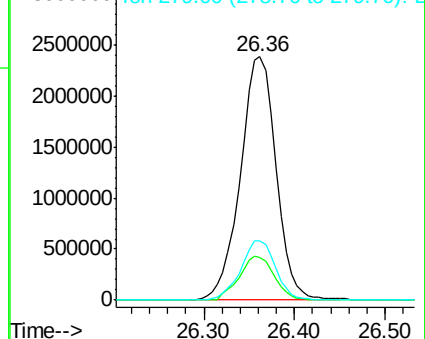


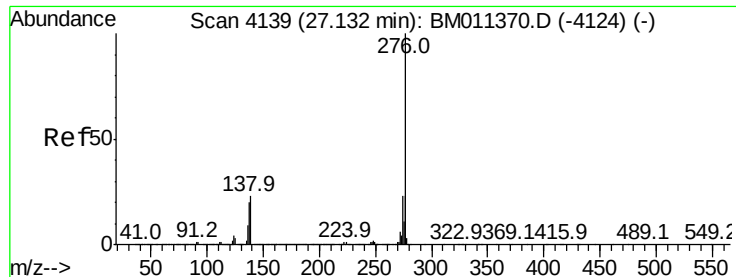
Abundance

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

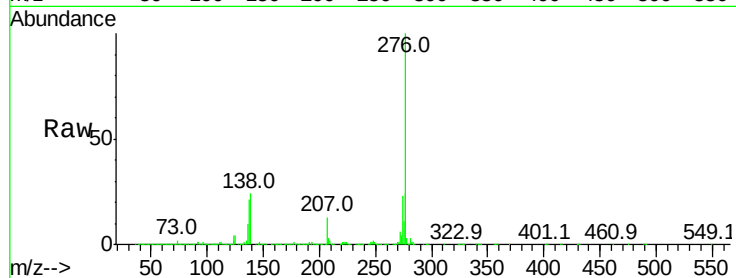
Tot Ion:276 Resp: 6227641

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

