

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011361.D
 Acq On : 28 Aug 2017 14:58
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 28 15:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	36476	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	172893	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	148995	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	486676	20.00	ng	0.00
75) Chrysene-d12	20.92	240	993039	20.00	ng	0.00
86) Perylene-d12	22.99	264	1185290	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	171566	79.51	ng	0.00
7) Phenol-d6	6.46	99	303692	99.06	ng	0.00
23) Nitrobenzene-d5	8.40	82	466234	101.21	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	212217	88.87	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	870206	73.25	ng	0.00
78) Terphenyl-d14	19.36	244	2962533	59.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	39798	41.079	ng	# 100
3) Pyridine	3.28	79	153413	57.972	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	78203	57.989	ng	# 61
6) Aniline	6.61	93	216010	55.904	ng	# 85
8) 2-Chlorophenol	6.83	128	94673	43.216	ng	# 55
9) Benzaldehyde	6.42	77	117111	59.038	ng	# 67
10) Phenol	6.49	94	182798	54.895	ng	# 89
11) bis(2-Chloroethyl)ether	6.71	93	122128	47.070	ng	# 82
12) 1,3-Dichlorobenzene	7.15	146	108705	40.716	ng	# 71
13) 1,4-Dichlorobenzene	7.30	146	112709	41.185	ng	# 87
14) 1,2-Dichlorobenzene	7.60	146	110076	42.069	ng	# 80
15) Benzyl Alcohol	7.51	79	179135	60.908	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.80	45	140643	60.238	ng	# 87
17) 2-Methylphenol	7.72	107	106518	50.050	ng	# 63
18) Hexachloroethane	8.32	117	49971	41.871	ng	# 74
19) n-Nitroso-di-n-propylamine	8.07	70	181302	69.591	ng	# 87
20) 3+4-Methylphenols	8.05	107	161351	54.540	ng	# 72
22) Acetophenone	8.08	105	232499	44.861	ng	# 86
24) Nitrobenzene	8.45	77	253717	53.151	ng	# 79
25) Isophorone	8.97	82	408316	53.161	ng	# 82
26) 2-Nitrophenol	9.15	139	63845	42.034	ng	# 10
27) 2,4-Dimethylphenol	9.23	122	115670	43.260	ng	# 65
28) bis(2-Chloroethoxy)methane	9.46	93	203323	47.463	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	134870	44.888	ng	# 94
30) 1,2,4-Trichlorobenzene	9.89	180	156395	42.098	ng	# 99
31) Naphthalene	10.06	128	357947	41.154	ng	# 97
32) Benzoic acid	9.35	122	110541	51.434	ng	# 34
33) 4-Chloroaniline	10.20	127	156837	45.202	ng	# 63
34) Hexachlorobutadiene	10.36	225	123565	42.230	ng	# 95
35) Caprolactam	10.97	113	55654	65.317	ng	# 84
36) 4-Chloro-3-methylphenol	11.33	107	194729	50.193	ng	# 68
37) 2-Methylnaphthalene	11.69	142	289098	45.246	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	235790	36.835	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	94515	25.339	ng	# 95

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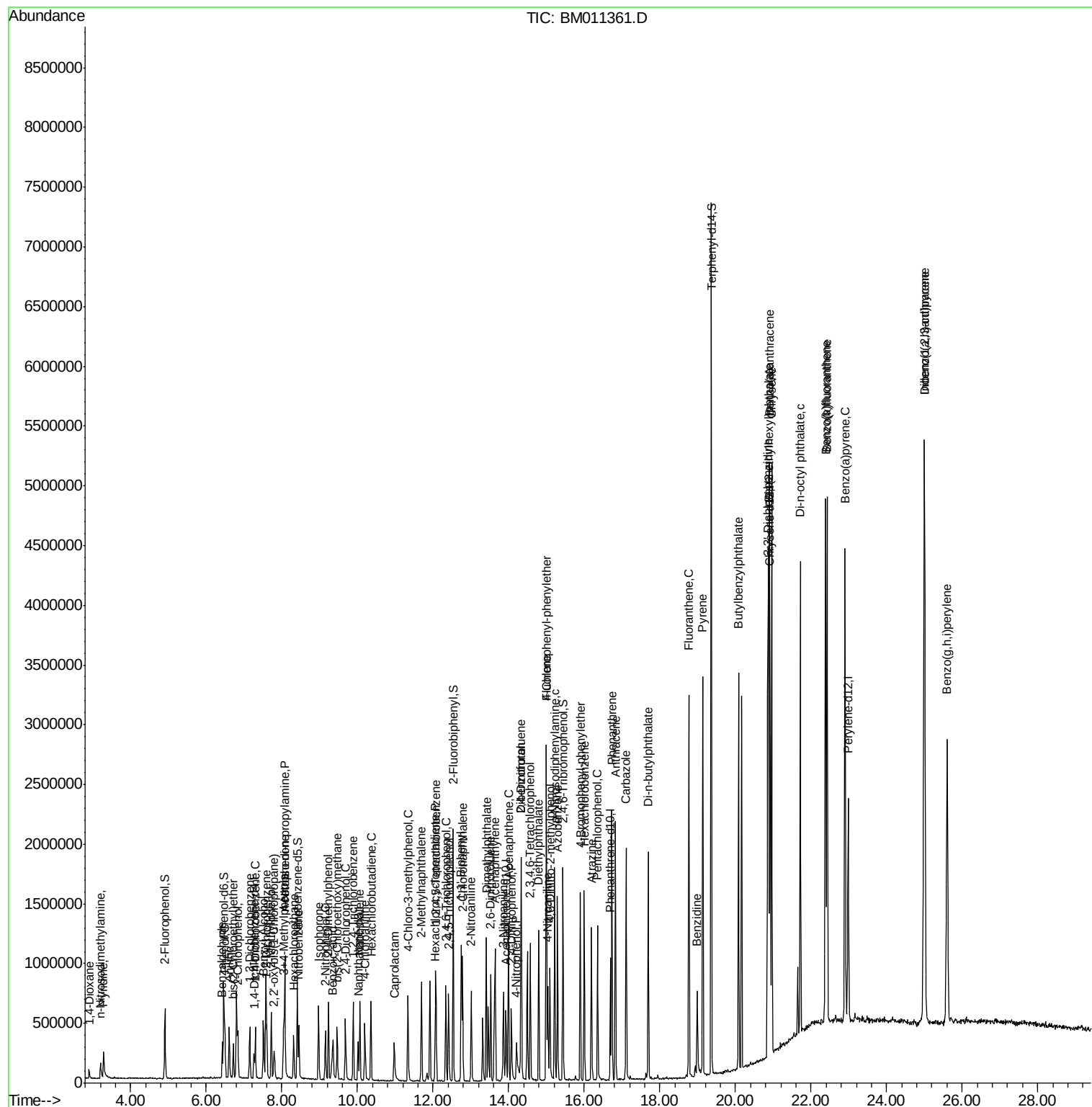
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42) 2,4,6-Trichlorophenol	12.34	196	155613	40.163	nq	95
43) 2,4,5-Trichlorophenol	12.41	196	165509	41.475	nq #	81
45) 1,1'-Biphenyl	12.74	154	471535	36.600	nq	92
46) 2-Chloronaphthalene	12.78	162	371647	39.153	nq #	91
47) 2-Nitroaniline	13.01	65	223182	66.460	nq #	55
48) Acenaphthylene	13.64	152	580028	40.945	nq	98
49) Dimethylphthalate	13.41	163	539453	42.324	nq #	97
50) 2,6-Dinitrotoluene	13.53	165	108101	41.941	nq #	14
51) Acenaphthene	13.99	154	372399	42.456	nq	100
52) 3-Nitroaniline	13.86	138	107784	48.190	nq #	4
53) 2,4-Dinitrophenol	14.07	184	94660	51.676	nq #	77
54) Dibenzofuran	14.33	168	611219	43.006	nq #	88
55) 4-Nitrophenol	14.21	139	81757	41.605	nq #	57
56) 2,4-Dinitrotoluene	14.32	165	177423	49.034	nq #	65
57) Fluorene	14.99	166	563169	45.511	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.57	232	183051	48.939	nq #	100
59) Diethylphthalate	14.80	149	563856	43.317	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	328515	43.972	nq	93
61) 4-Nitroaniline	15.03	138	104787	44.108	nq #	1
62) Azobenzene	15.29	77	818786	58.773	nq	83
64) 4,6-Dinitro-2-methylphenol	15.09	198	147785	44.855	nq	92
65) n-Nitrosodiphenylamine	15.22	169	523828	37.610	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	238781	38.166	nq #	89
67) Hexachlorobenzene	16.00	284	257621	36.440	nq #	85
68) Atrazine	16.19	200	219147	39.263	nq	97
69) Pentachlorophenol	16.35	266	193734	43.163	nq	99
70) Phenanthrene	16.73	178	1094804	42.962	nq	98
71) Anthracene	16.82	178	1104467	43.457	nq	99
72) Carbazole	17.11	167	1052449	47.352	nq	98
73) Di-n-butylphthalate	17.70	149	1121347	41.429	nq #	95
74) Fluoranthene	18.77	202	1766792	55.946	nq	98
76) Benzidine	18.99	184	434397	18.286	nq	97
77) Pyrene	19.13	202	1890977	32.048	nq	98
79) Butylbenzylphthalate	20.08	149	660393	31.474	nq #	49
80) Benzo(a)anthracene	20.90	228	2352058	41.481	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	954287	42.901	nq #	95
82) Chrysene	20.96	228	2253748	41.408	nq	98
83) Bis(2-ethylhexyl)phthalate	20.87	149	1020299	33.054	nq #	98
84) Di-n-octyl phthalate	21.72	149	1895332	37.833	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	3353680	59.495	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2864397	37.653	nq #	90
88) Benzo(k)fluoranthene	22.43	252	2679801	36.753	nq #	94
89) Benzo(a)pyrene	22.90	252	2740313	39.809	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	2885573	45.219	nq #	89
91) Benzo(g,h,i)perylene	25.60	276	2921218	46.619	nq #	85

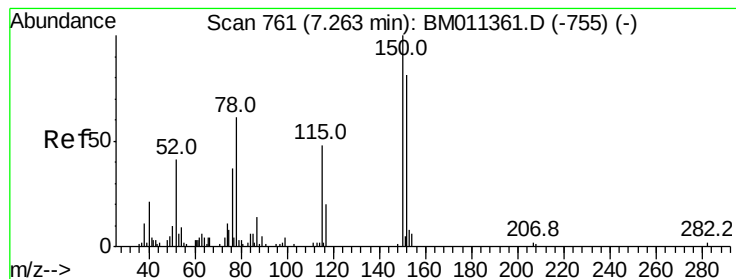
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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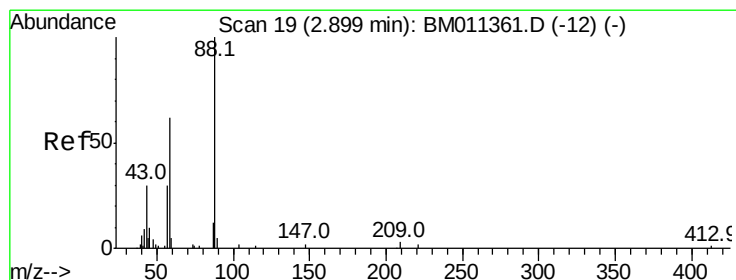
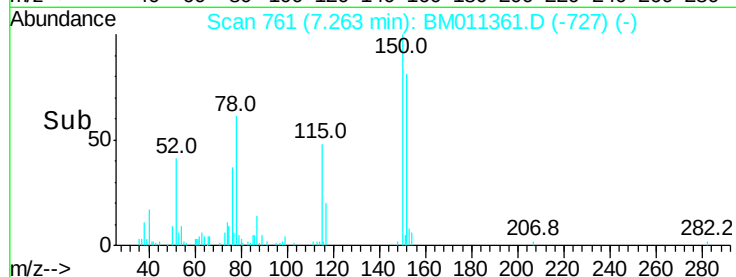
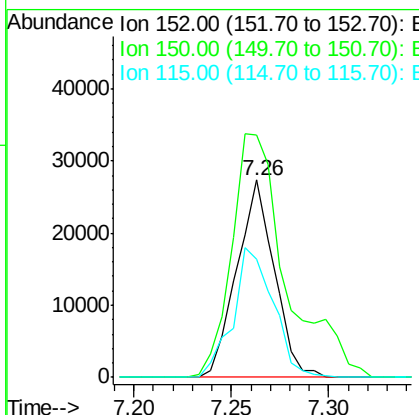
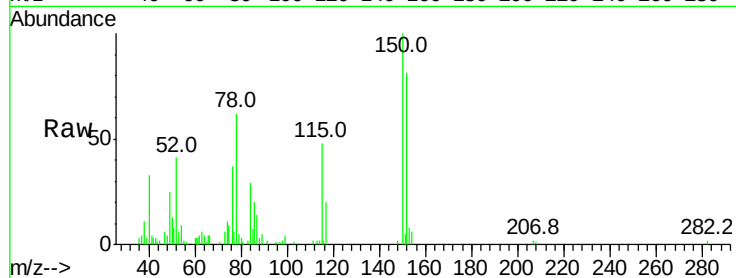


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

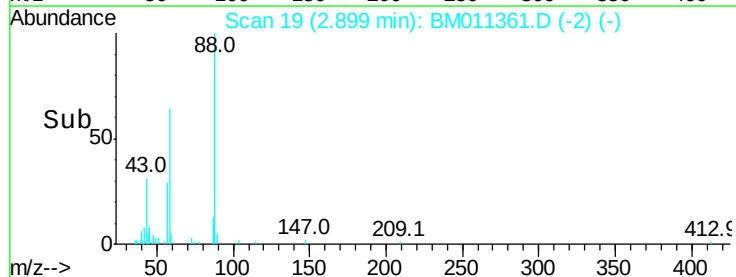
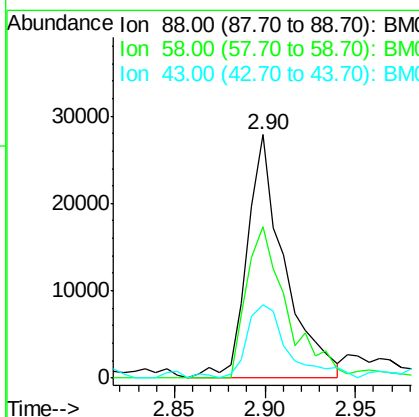
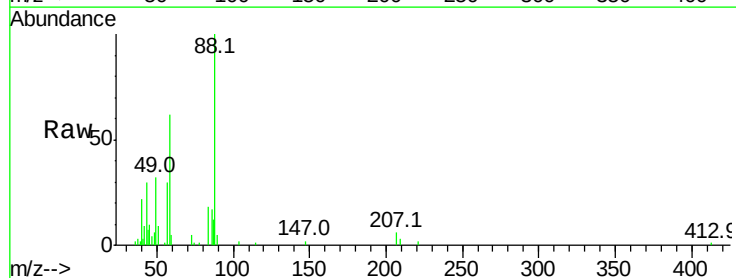
Tot Ion	152	Resp	36476
Ion	Ratio	Lower	Upper
152	100		
150	123.3	119.5	179.3
115	59.7	43.0	64.4

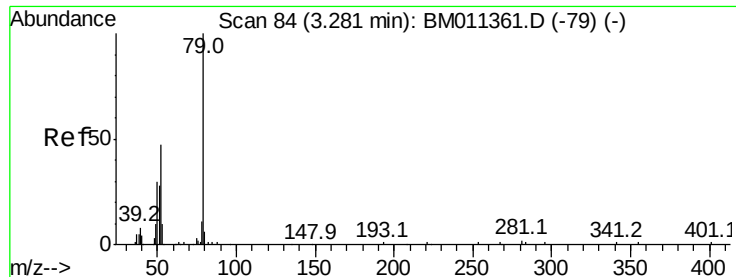


#2

1,4-Dioxane
Concen: 41.079 ng
RT: 2.90 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	88	Resp	39798
Ion	Ratio	Lower	Upper
88	100		
58	68.0	0.0	0.0#
43	33.1	0.0	0.0#





#3

Pvridine

Concen: 57.972 ng

RT: 3.28 min Scan# 84

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

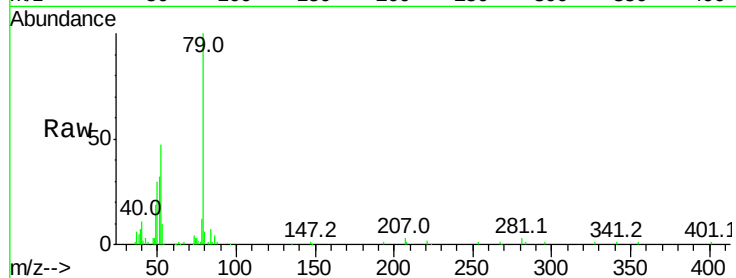
Tot Ion: 79 Resp: 153413

Ion Ratio Lower Upper

79 100

52 47.0 51.1 76.7#

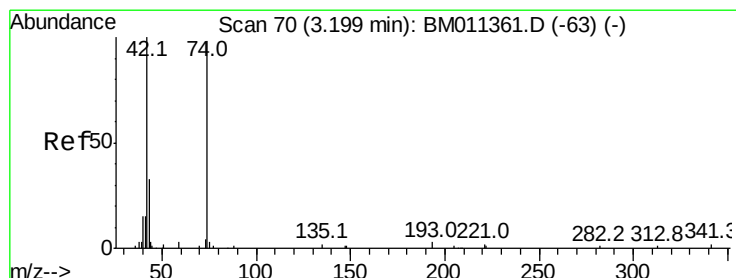
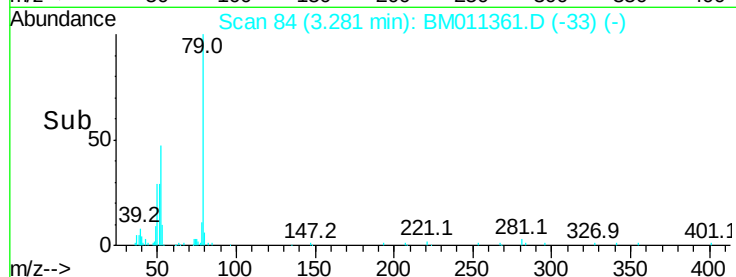
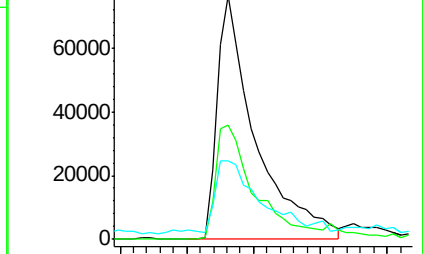
51 32.3 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011361.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM011361.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM011361.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 57.989 ng

RT: 3.20 min Scan# 70

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

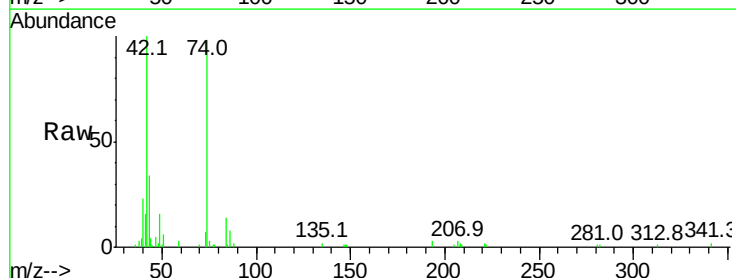
Tgt Ion: 42 Resp: 78203

Ion Ratio Lower Upper

42 100

74 97.9 119.3 178.9#

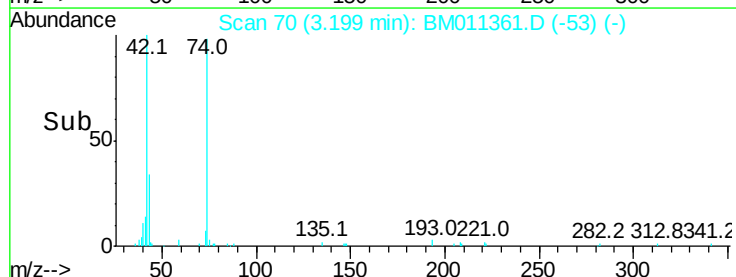
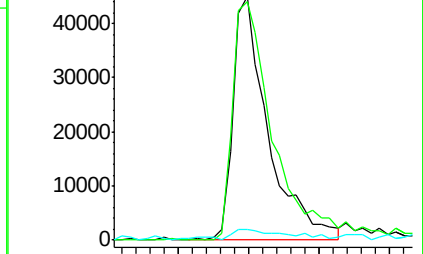
44 4.2 5.4 8.2#

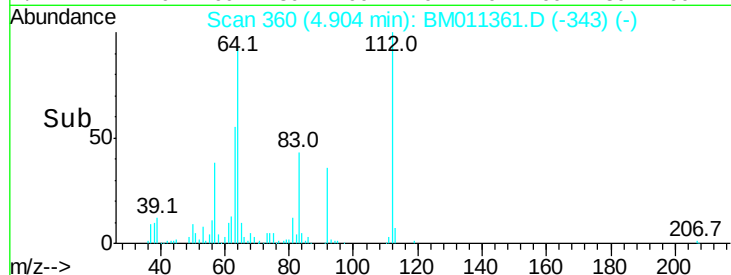
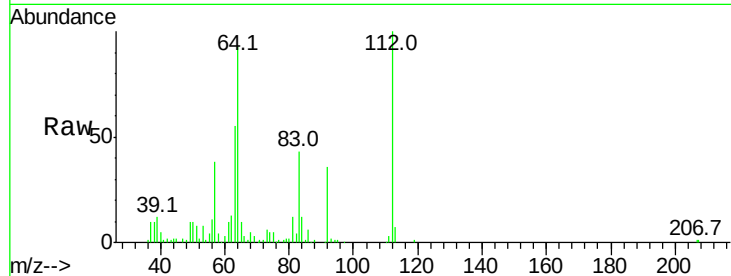
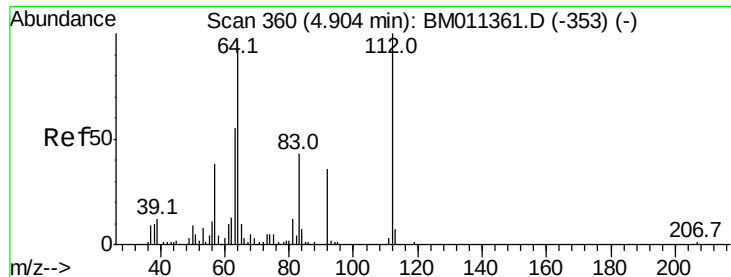


Abundance Ion 42.00 (41.70 to 42.70): BM011361.D (-63) (-)

Ion 74.00 (73.70 to 74.70): BM011361.D (-63) (-)

Ion 44.00 (43.70 to 44.70): BM011361.D (-63) (-)

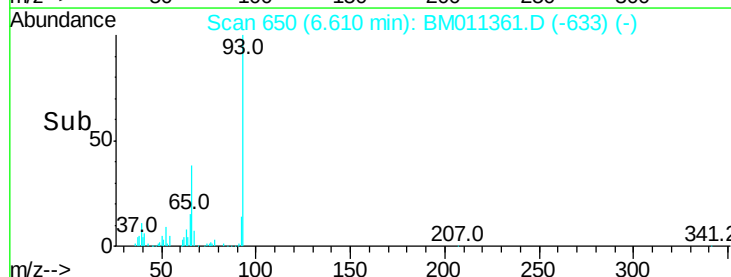
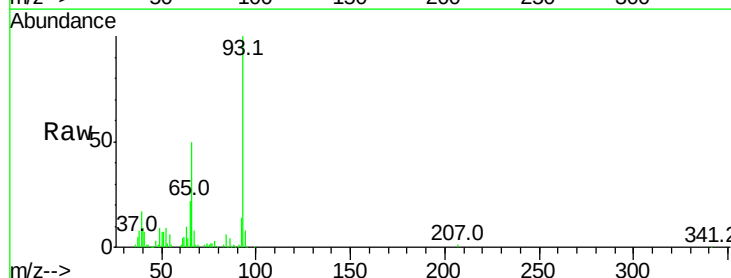
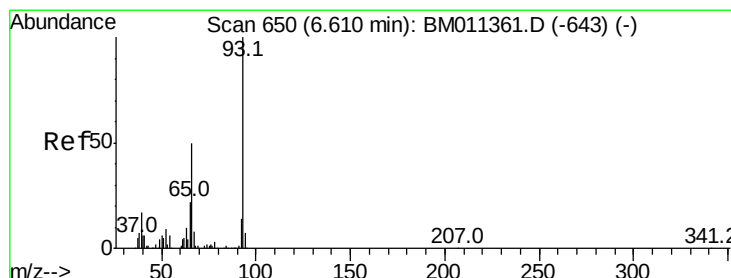
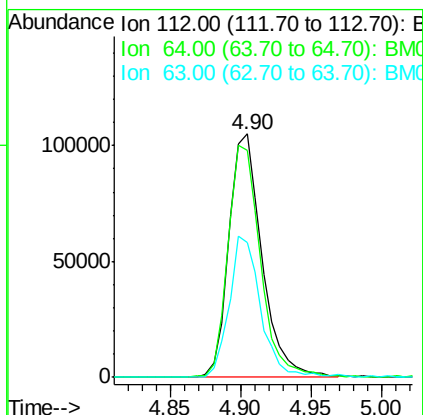




#5
2-Fluorophenol
Concen: 79.510 ng
RT: 4.90 min Scan# 360
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

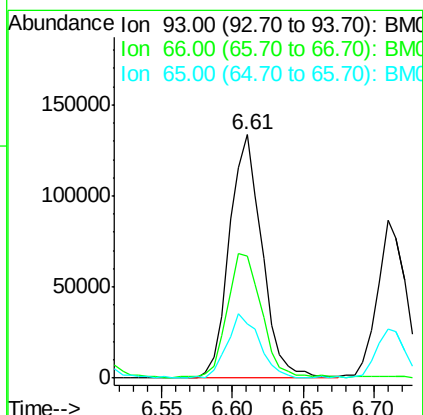
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

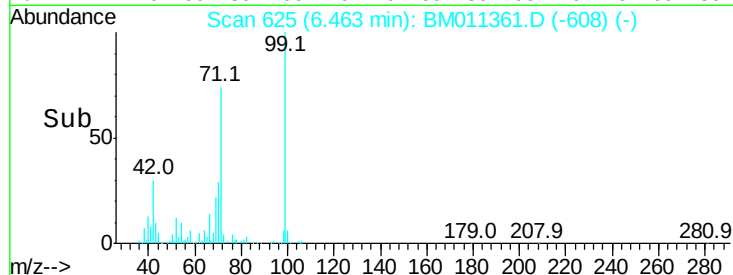
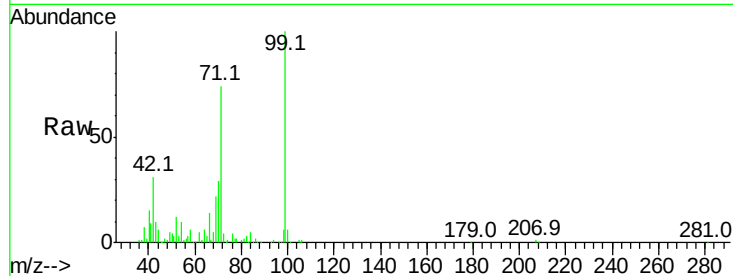
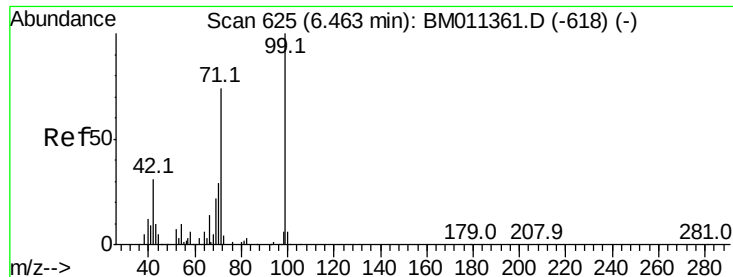
Tot Ion	Ratio	Lower	Upper
112	100		
64	93.0	38.6	57.8#
63	55.4	19.3	28.9#



#6
Aniline
Concen: 55.904 ng
RT: 6.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.3	30.8	46.2#
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 99.058 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

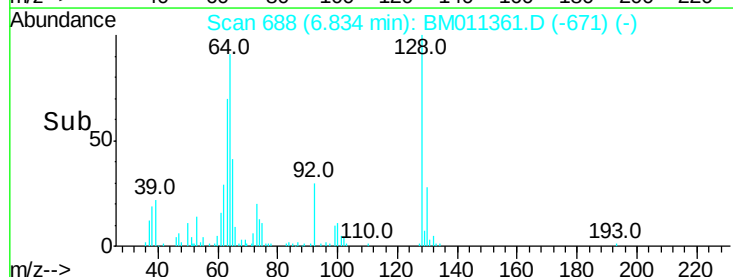
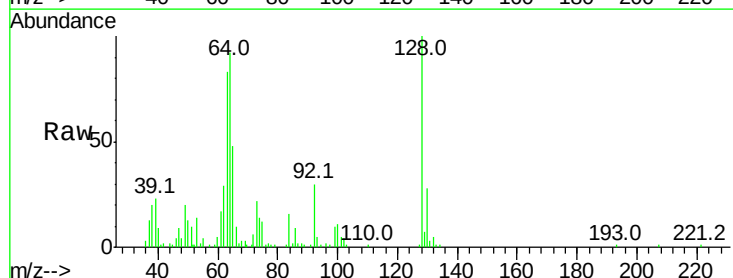
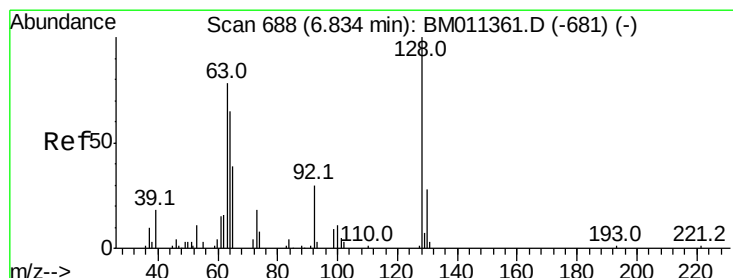
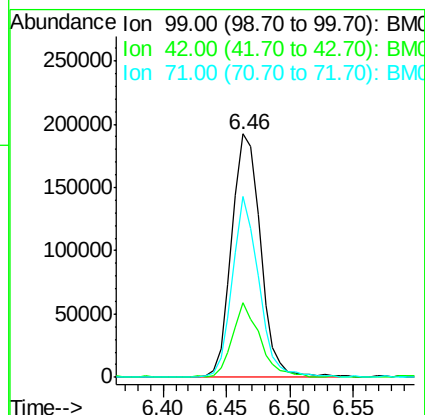
Tot Ion: 99 Resp: 303692

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

71 74.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.216 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

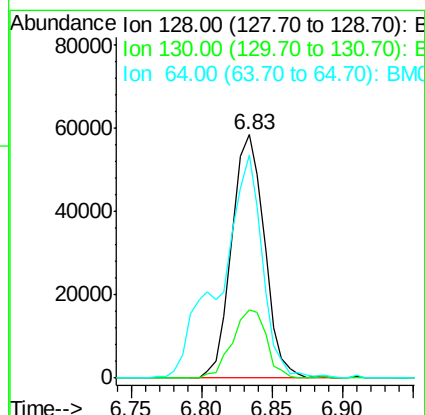
Tgt Ion: 128 Resp: 94673

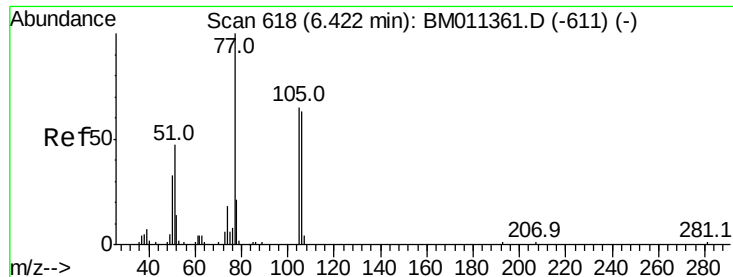
Ion Ratio Lower Upper

128 100

130 27.8 12.0 52.0

64 91.7 24.9 64.9#





#9

Benzaldehyde

Concen: 59.038 ng

RT: 6.42 min Scan# 618

Delta R.T. 0.00 min

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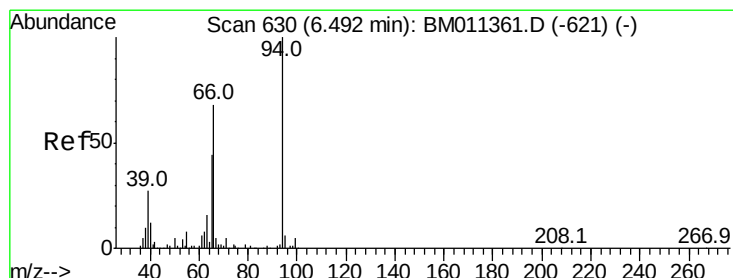
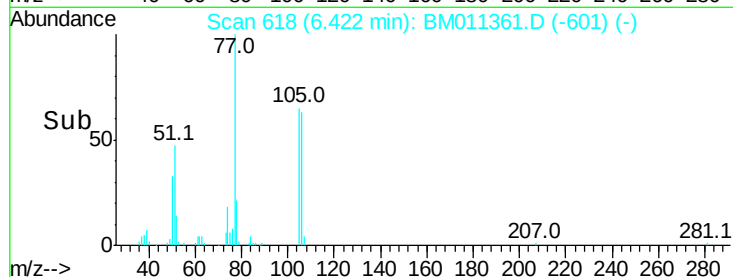
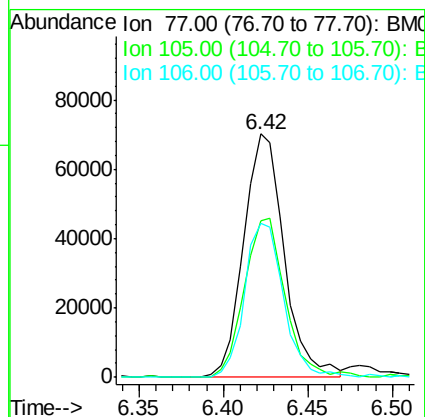
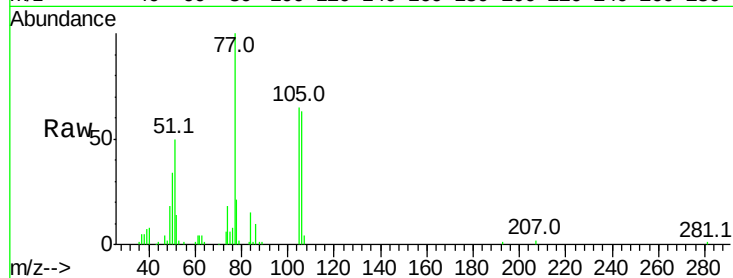
Tot Ion: 77 Resp: 117111

Ion Ratio Lower Upper

77 100

105 64.5 78.8 118.8#

106 63.2 73.7 113.7#



#10

Phenol

Concen: 54.895 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011361.D

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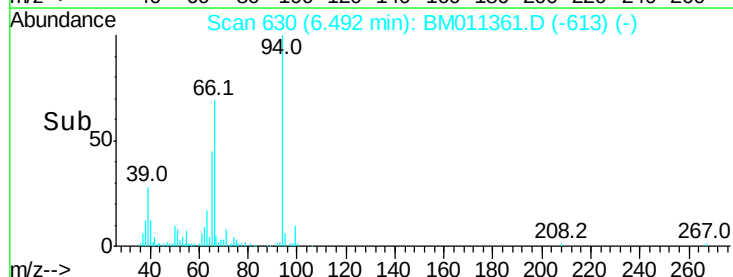
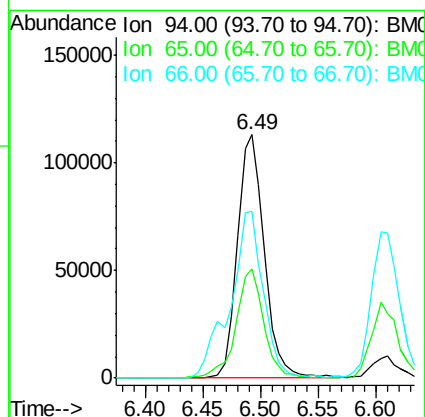
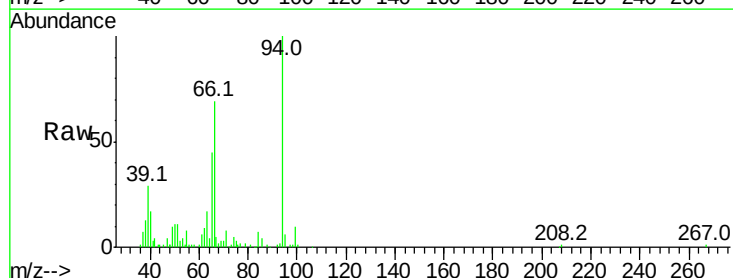
Tgt Ion: 94 Resp: 182798

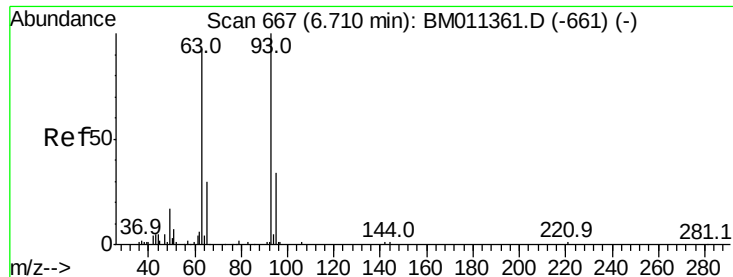
Ion Ratio Lower Upper

94 100

65 44.9 18.8 58.8

66 68.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 47.070 ng

RT: 6.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

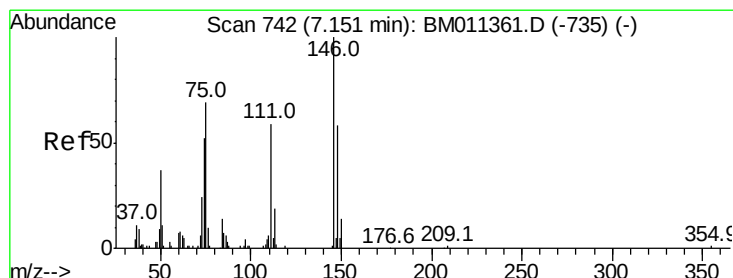
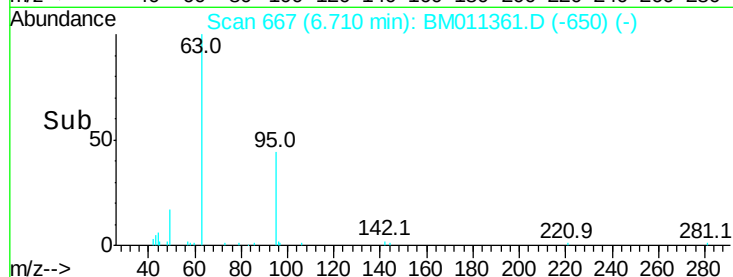
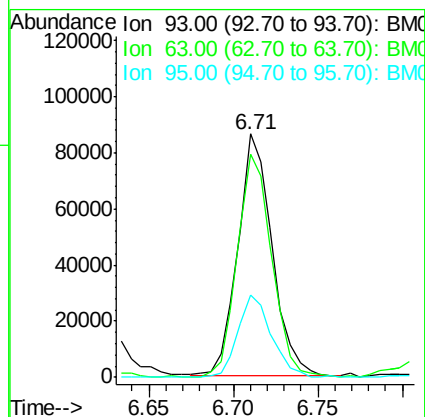
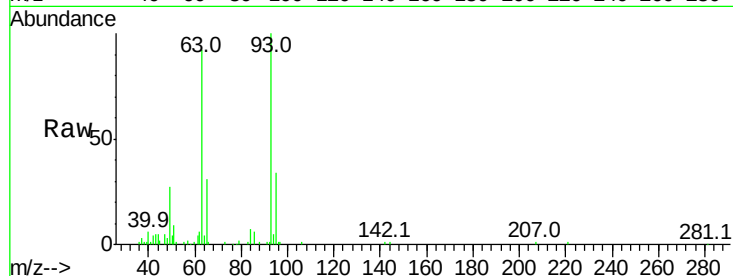
Tot Ion: 93 Resp: 122128

Ion Ratio Lower Upper

93 100

63 91.7 49.5 89.5#

95 33.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.716 ng

RT: 7.15 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

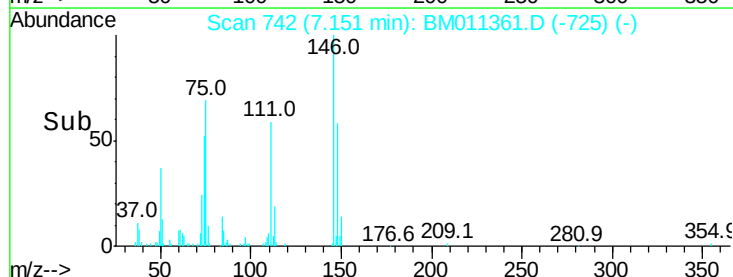
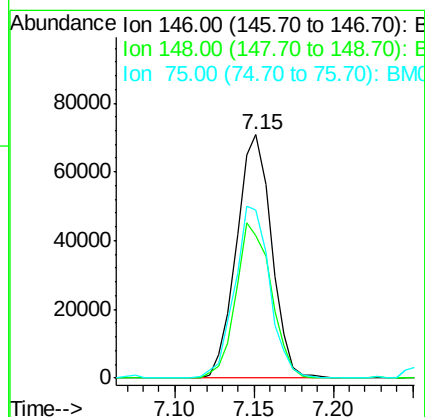
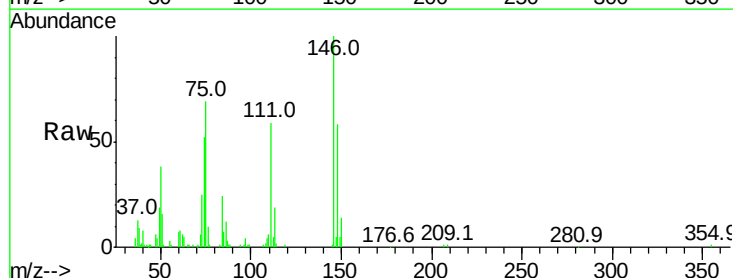
Tgt Ion: 146 Resp: 108705

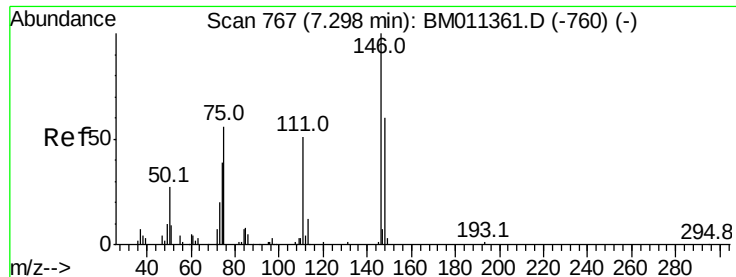
Ion Ratio Lower Upper

146 100

148 58.4 50.9 76.3

75 69.1 21.4 32.2#

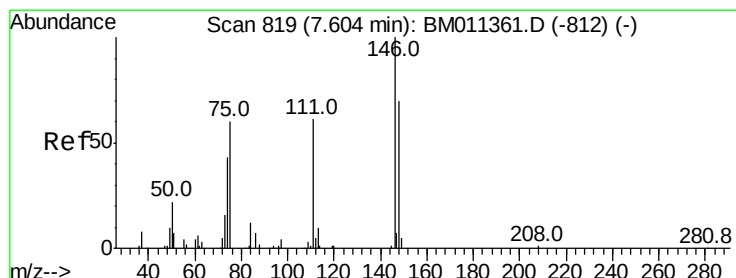
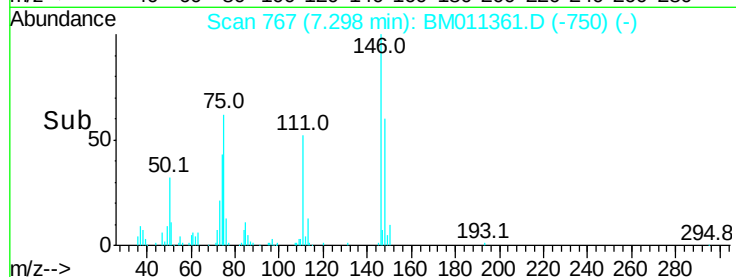
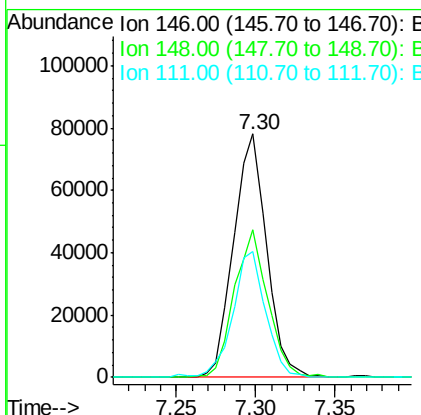
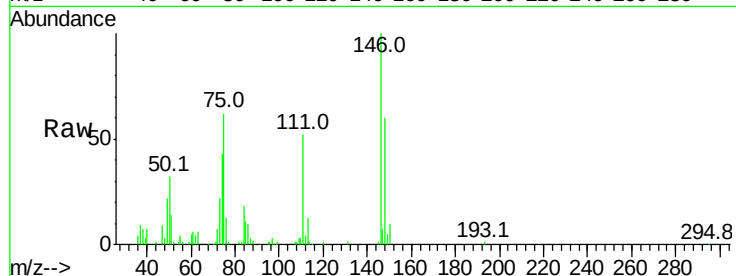




#13
 1,4-Dichlorobenzene
 Concen: 41.185 ng
 RT: 7.30 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

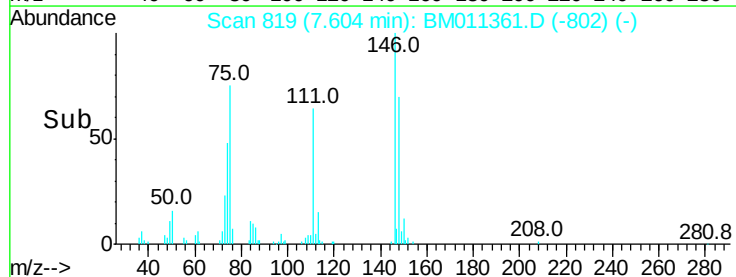
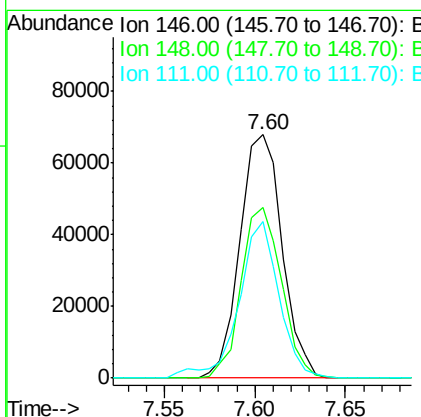
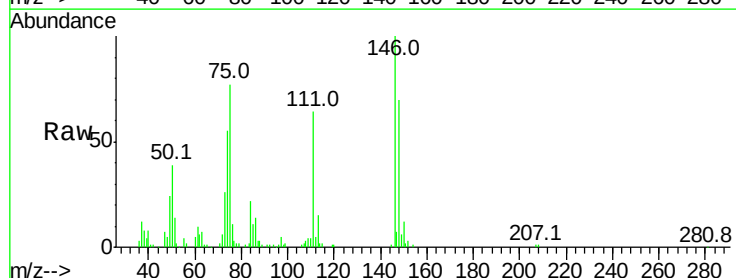
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

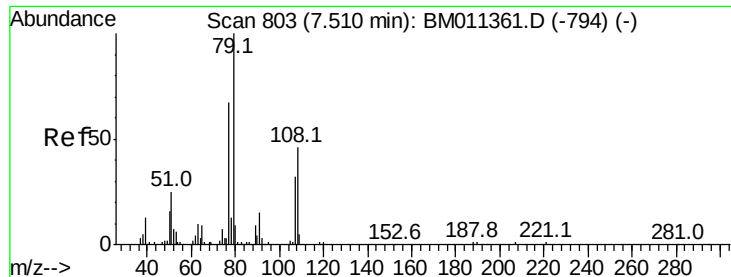
Tot Ion:146 Resp: 112709
 Ion Ratio Lower Upper
 146 100
 148 60.4 51.9 77.9
 111 51.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.069 ng
 RT: 7.60 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:146 Resp: 110076
 Ion Ratio Lower Upper
 146 100
 148 69.9 52.3 78.5
 111 64.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 60.908 ng

RT: 7.51 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

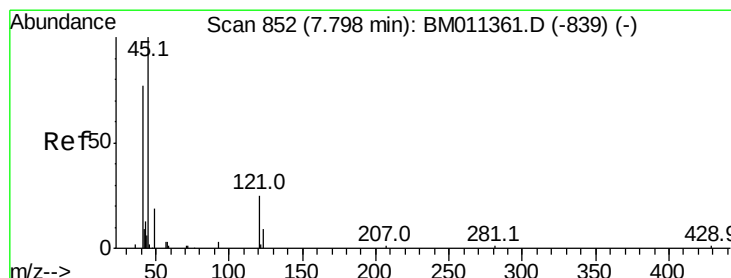
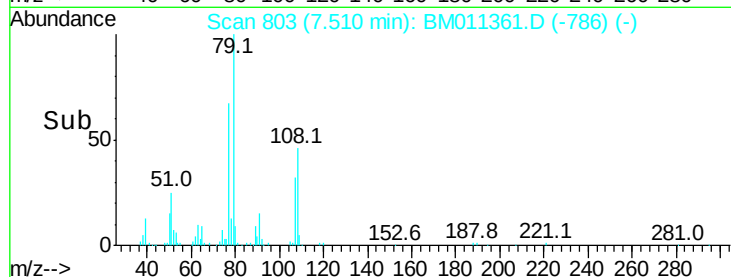
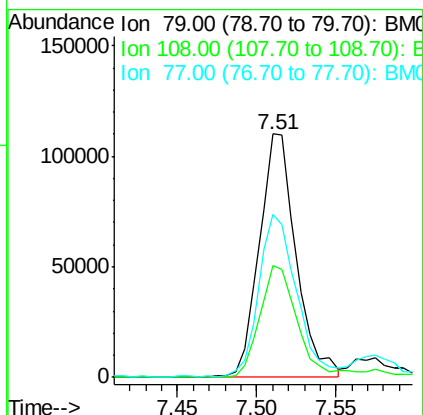
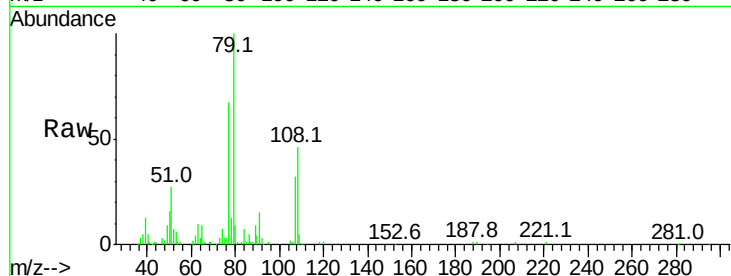
Tot Ion: 79 Resp: 179135

Ion Ratio Lower Upper

79 100

108 45.9 65.0 97.4#

77 67.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.238 ng

RT: 7.80 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

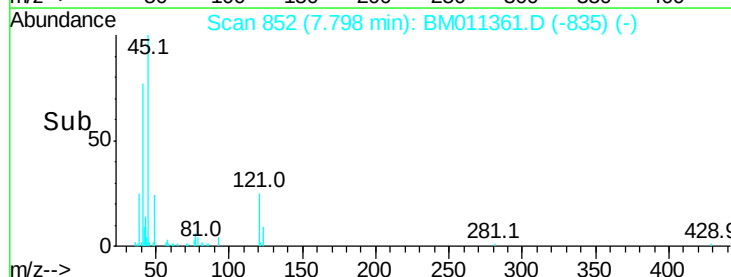
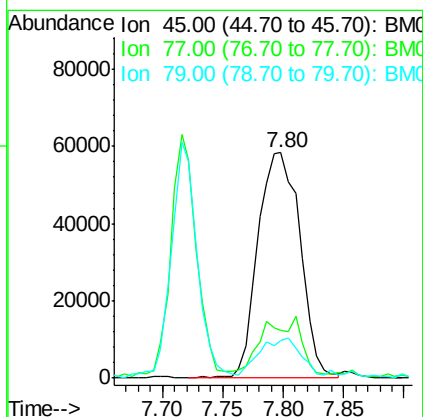
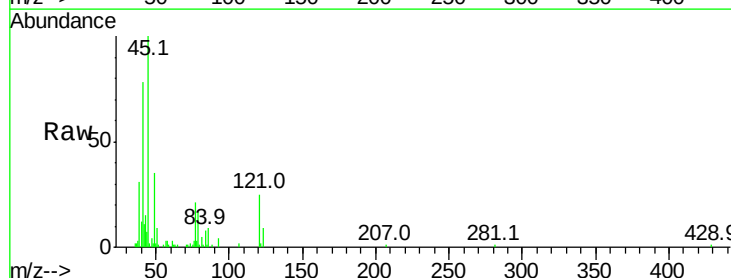
Tgt Ion: 45 Resp: 140643

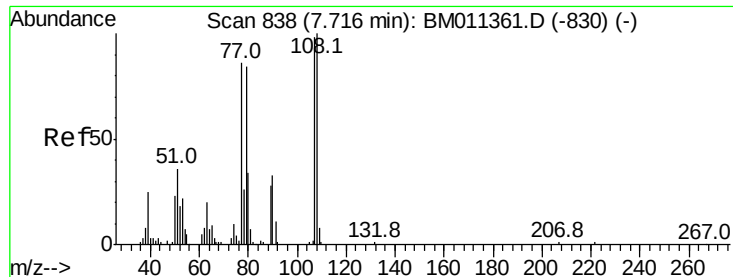
Ion Ratio Lower Upper

45 100

77 21.2 0.0 35.2

79 16.8 0.0 32.0





#17

2-Methylphenol

Concen: 50.050 ng

RT: 7.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 106518

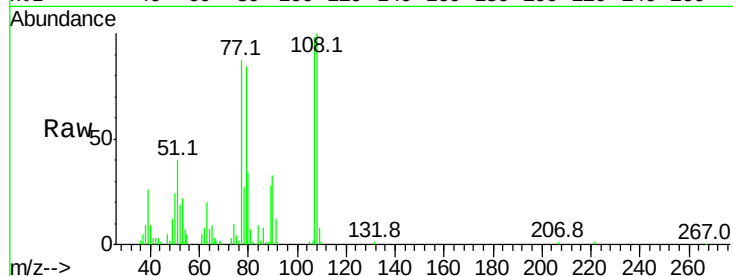
Ion Ratio Lower Upper

107 100

108 101.6 89.8 134.8

77 88.6 32.6 48.8#

79 85.7 32.8 49.2#

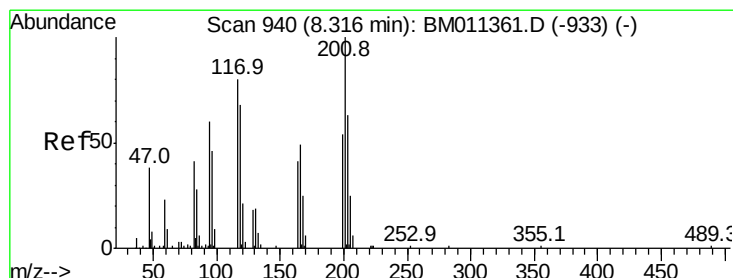
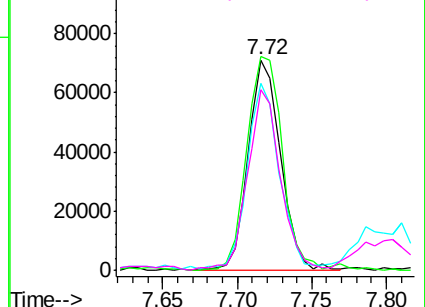
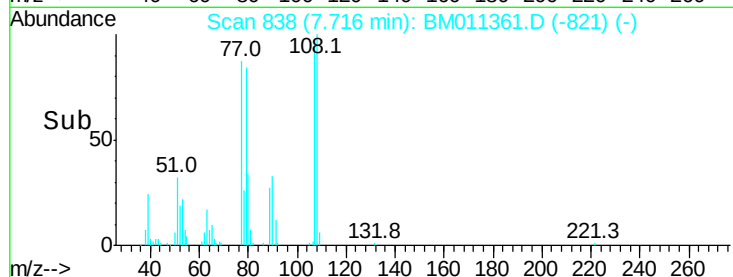


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.871 ng

RT: 8.32 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

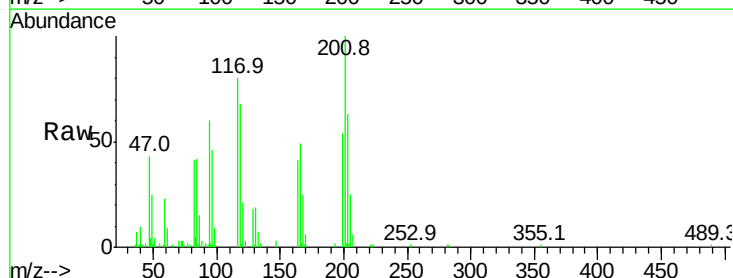
Tgt Ion:117 Resp: 49971

Ion Ratio Lower Upper

117 100

119 85.6 79.2 118.8

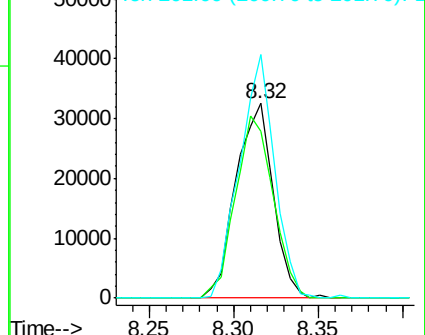
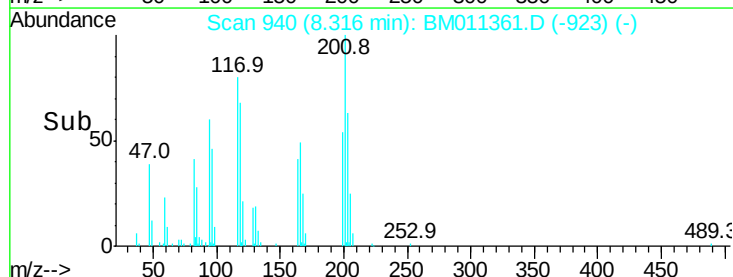
201 125.0 69.8 104.6#

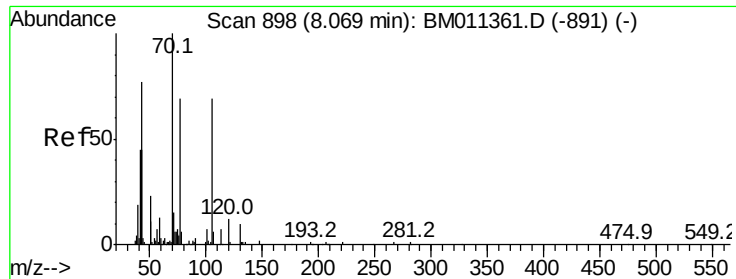


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

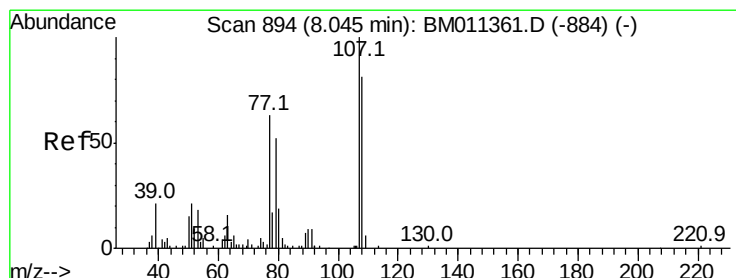
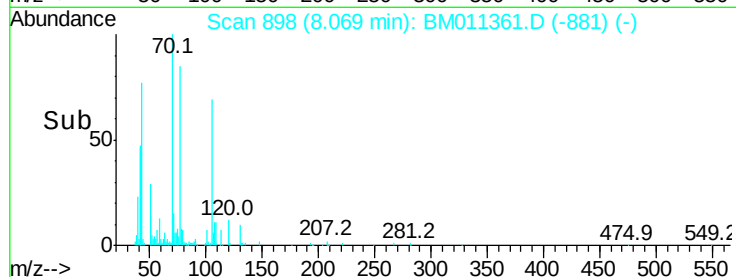
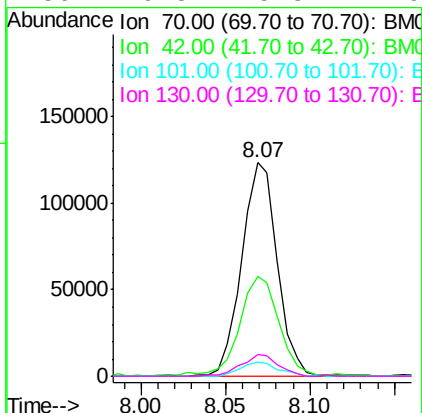
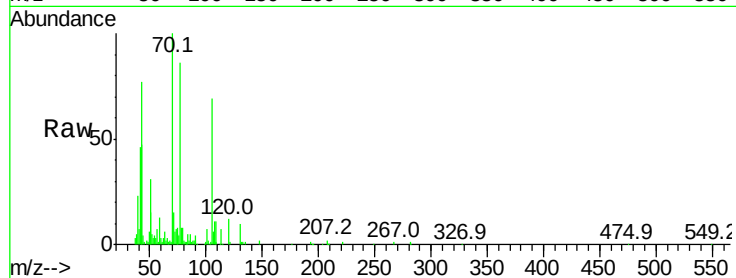




#19
n-Nitroso-di-n-propylamine
Concen: 69.591 ng
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

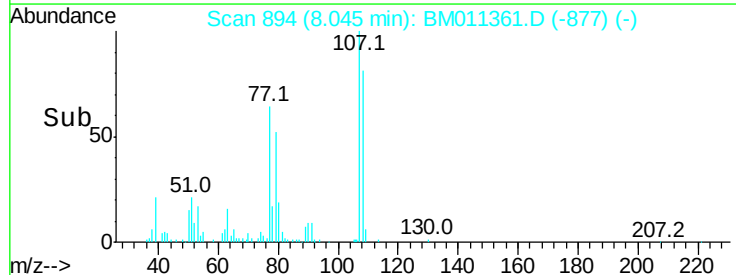
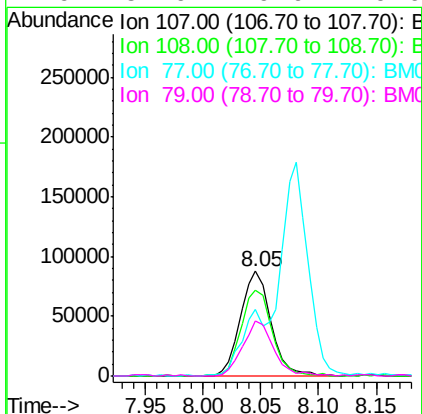
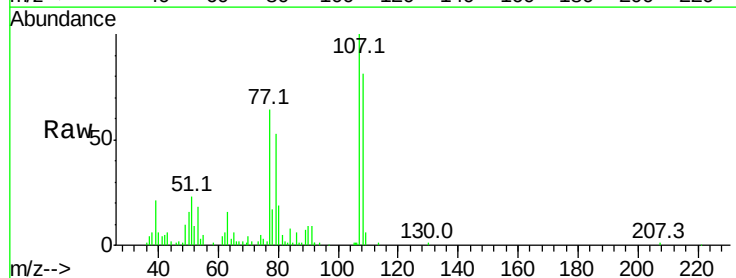
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

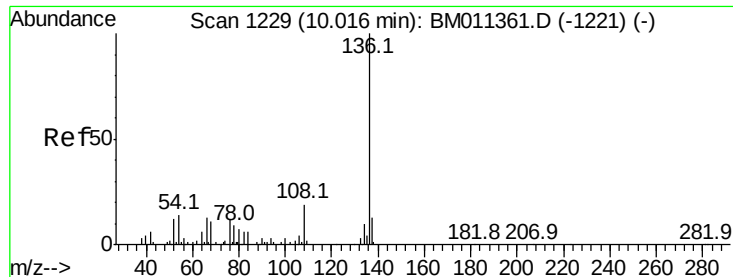
Tot Ion:	70	Resp:	181302
Ion	Ratio	Lower	Upper
70	100		
42	47.0	44.5	66.7
101	6.9	7.4	11.2#
130	10.3	15.3	22.9#



#20
3+4-Methylphenols
Concen: 54.540 ng
RT: 8.05 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	107	Resp:	161351
Ion	Ratio	Lower	Upper
107	100		
108	81.4	73.2	113.2
77	64.2	10.7	50.7#
79	52.9	9.6	49.6#

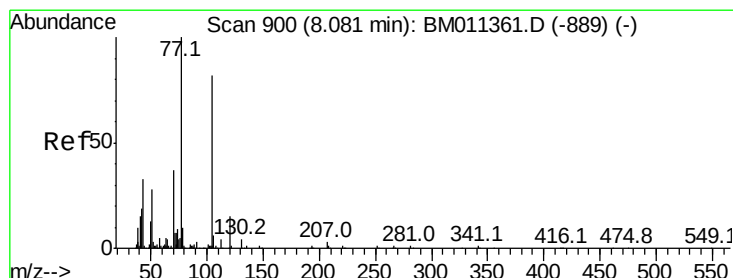
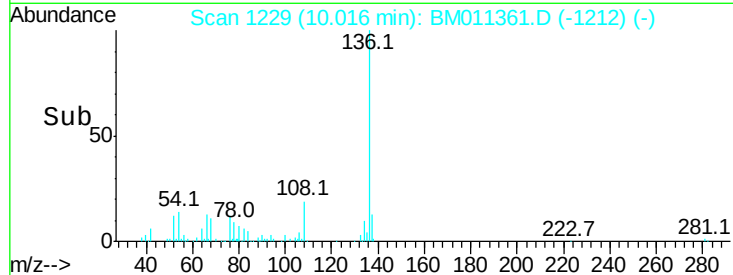
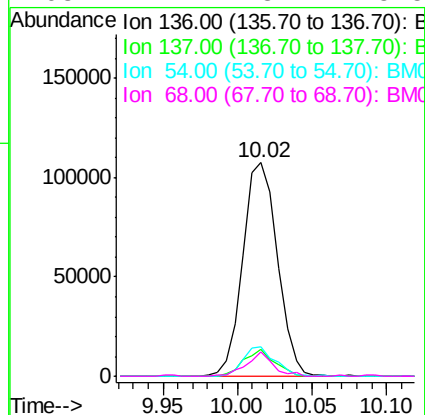
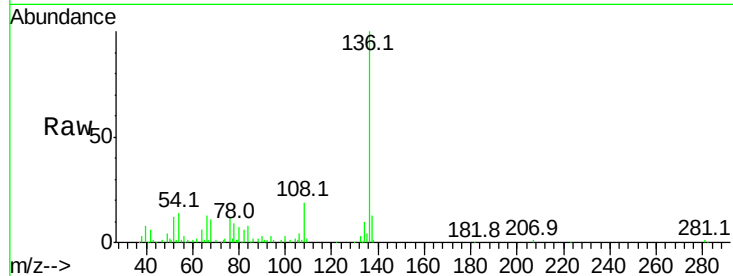




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

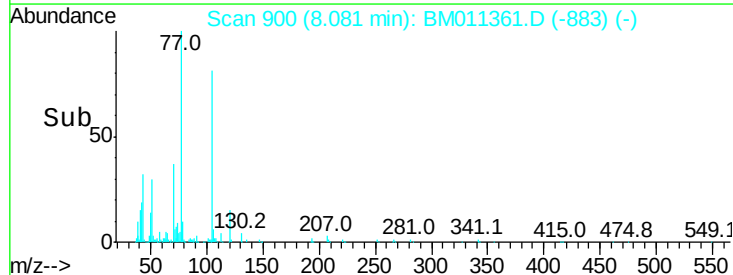
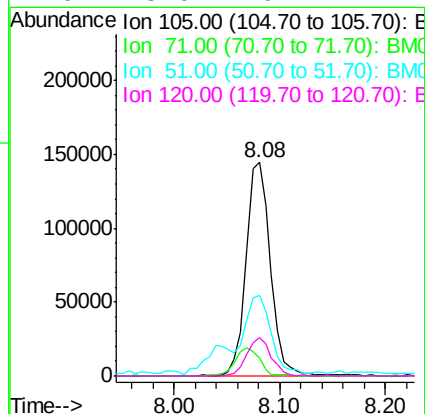
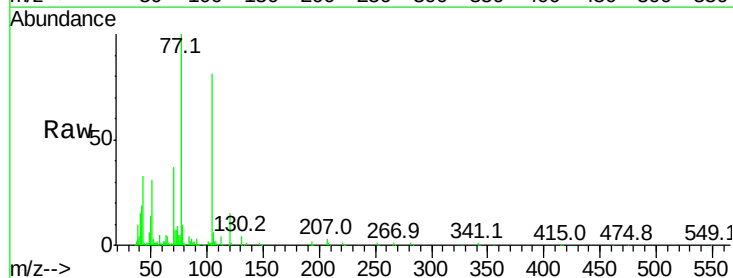
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

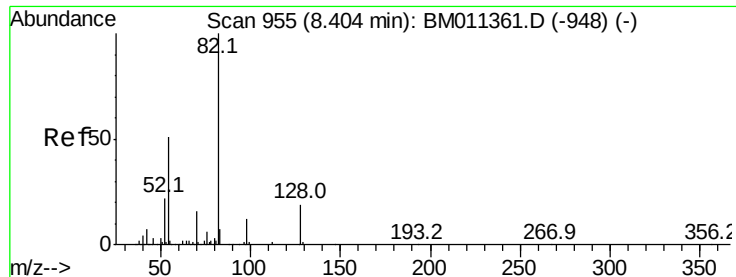
Tot Ion:	136	Resp:	172893
Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.7	13.1
54	13.9	4.6	6.8#
68	11.1	3.7	5.5#



#22
Acetophenone
Concen: 44.861 ng
RT: 8.08 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	105	Resp:	232499
Ion	Ratio	Lower	Upper
105	100		
71	8.1	0.6	1.0#
51	38.1	21.6	32.4#
120	18.0	16.1	24.1





#23

Nitrobenzene-d5

Concen: 101.210 ng

RT: 8.40 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

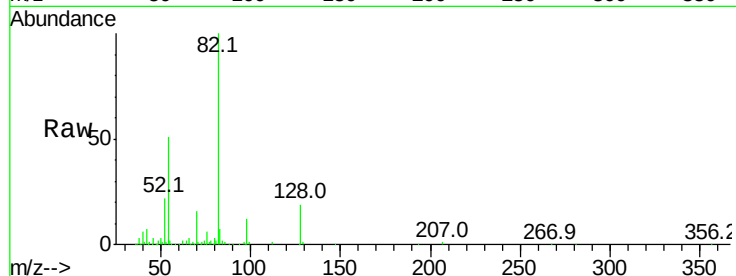
Tot Ion: 82 Resp: 466234

Ion Ratio Lower Upper

82 100

128 18.6 32.8 49.2#

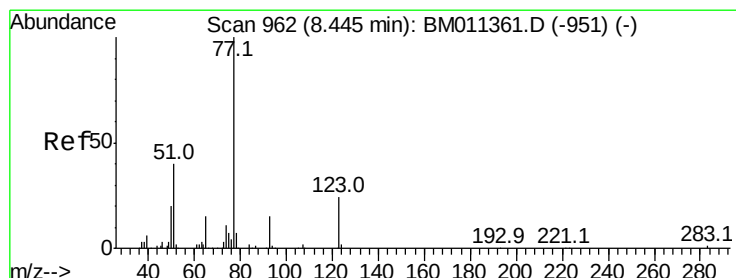
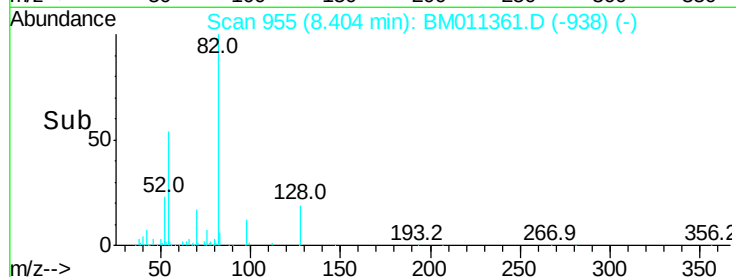
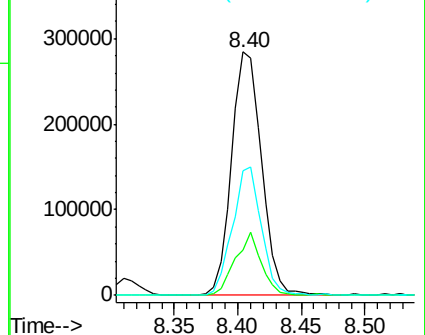
54 51.3 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011361.D (-948) (-)

Ion 128.00 (127.70 to 128.70): BM011361.D (-948) (-)

Ion 54.00 (53.70 to 54.70): BM011361.D (-948) (-)



#24

Nitrobenzene

Concen: 53.151 ng

RT: 8.45 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

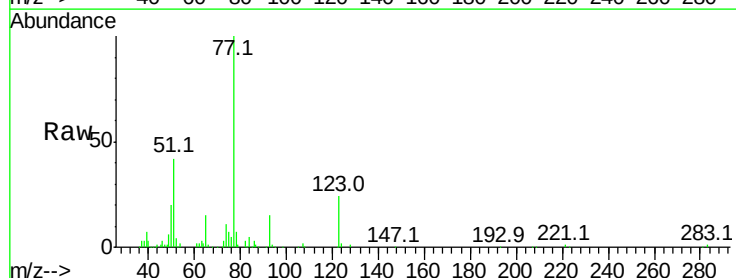
Tgt Ion: 77 Resp: 253717

Ion Ratio Lower Upper

77 100

123 23.7 32.6 49.0#

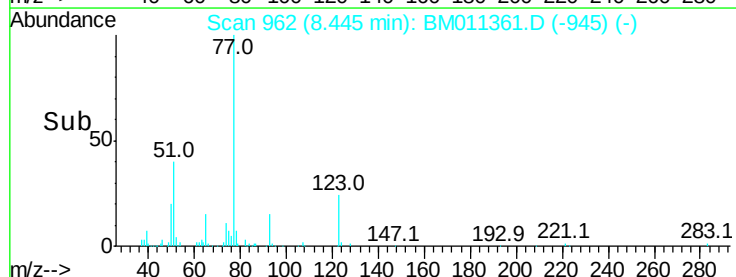
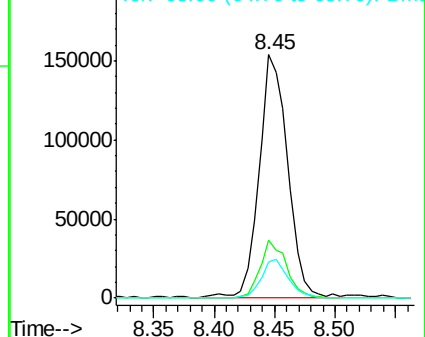
65 15.0 10.9 16.3

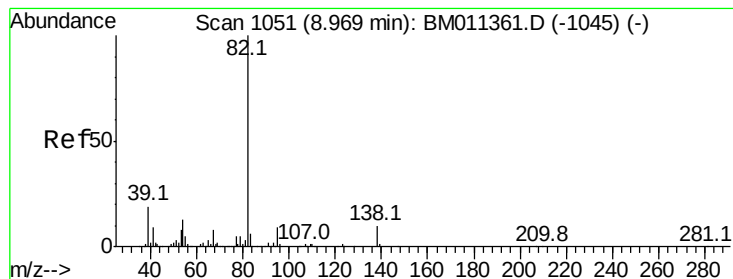


Abundance Ion 77.00 (76.70 to 77.70): BM011361.D (-951) (-)

Ion 123.00 (122.70 to 123.70): BM011361.D (-951) (-)

Ion 65.00 (64.70 to 65.70): BM011361.D (-951) (-)





#25

Isophorone

Concen: 53.161 ng

RT: 8.97 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

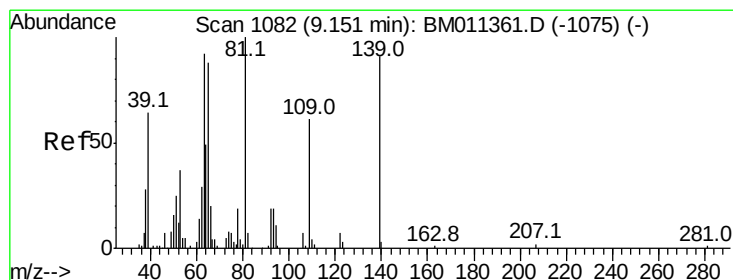
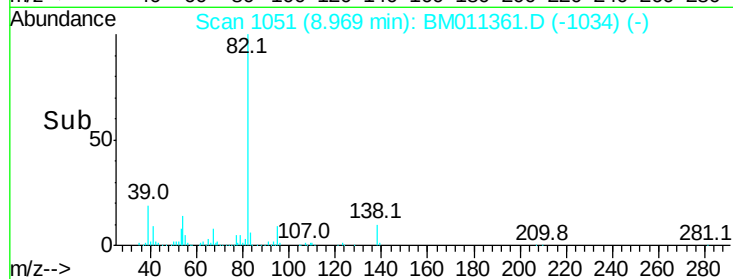
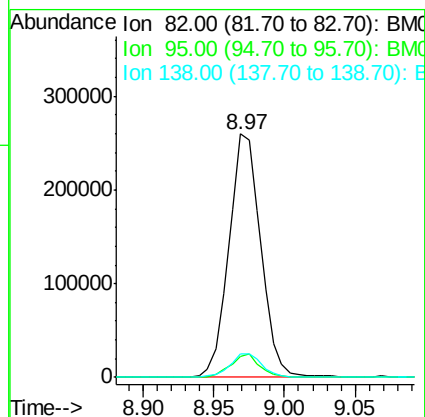
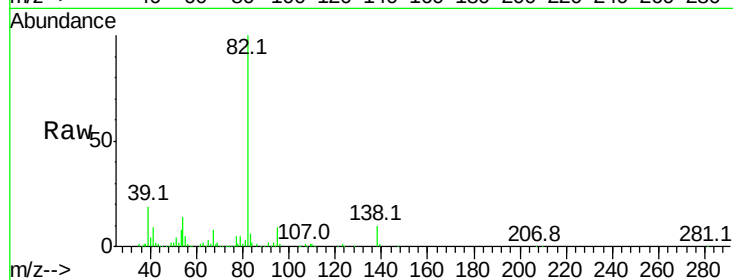
Tot Ion: 82 Resp: 408316

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 9.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 42.034 ng

RT: 9.15 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

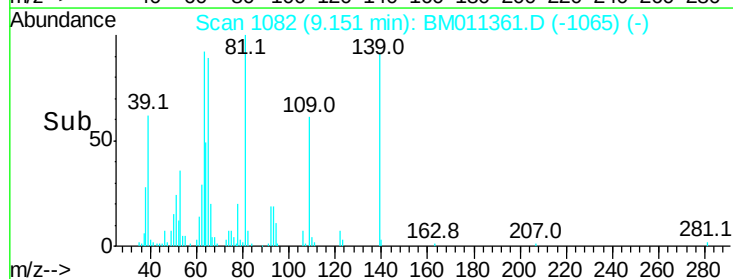
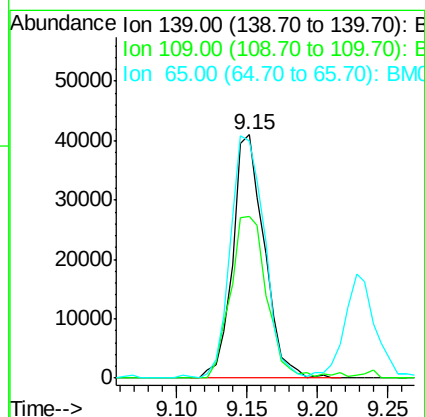
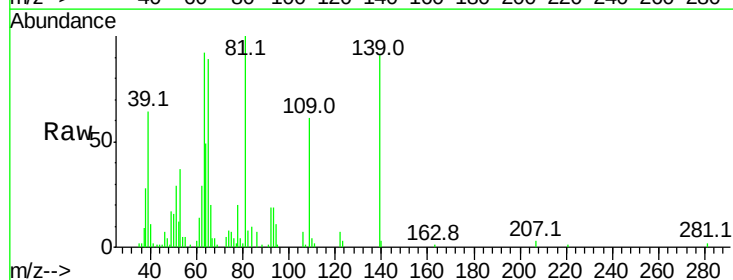
Tgt Ion: 139 Resp: 63845

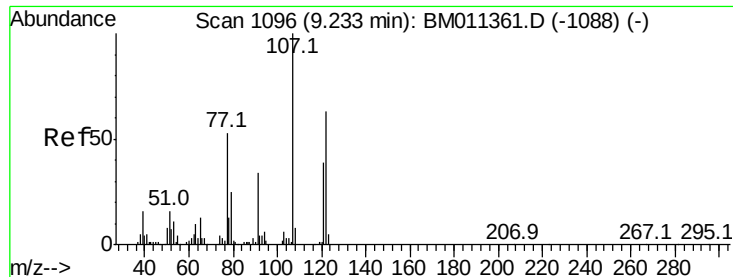
Ion Ratio Lower Upper

139 100

109 66.6 20.1 30.1#

65 97.7 31.5 47.3#

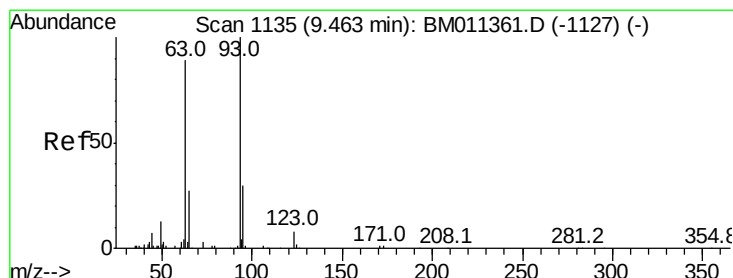
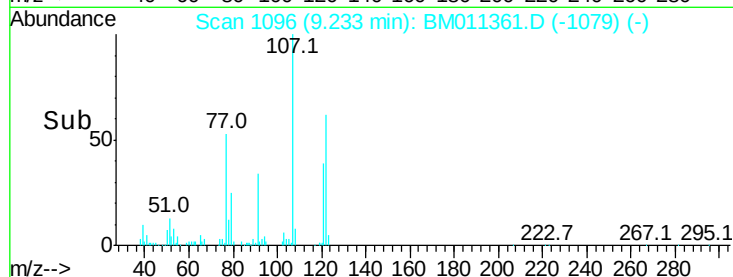
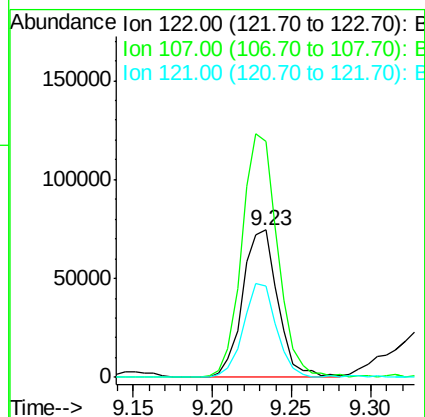
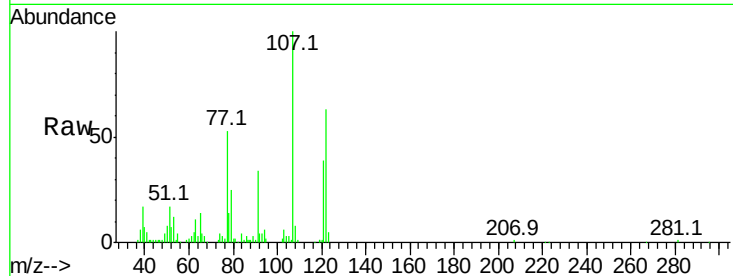




#27
 2,4-Dimethylphenol
 Concen: 43.260 ng
 RT: 9.23 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

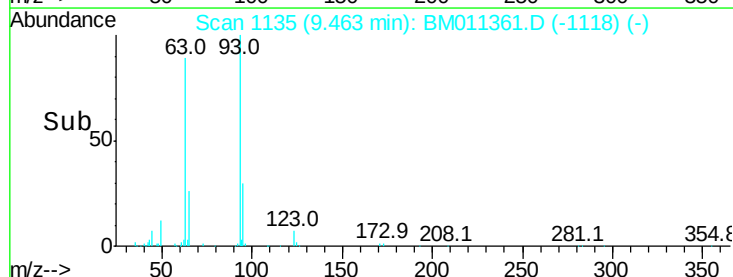
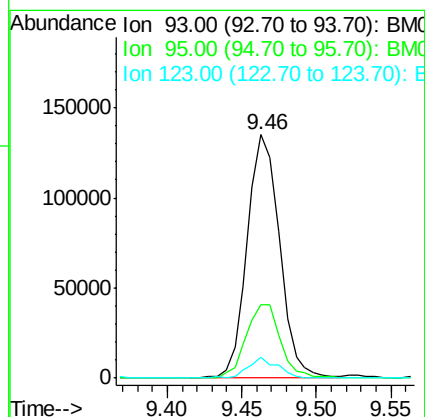
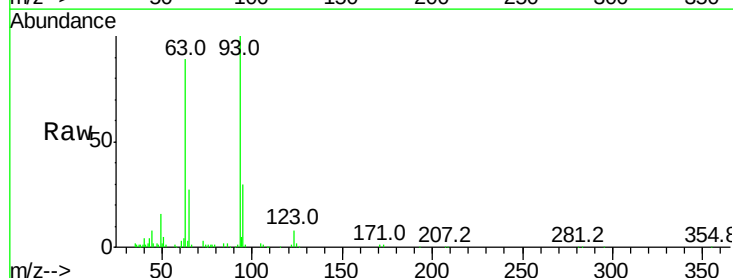
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

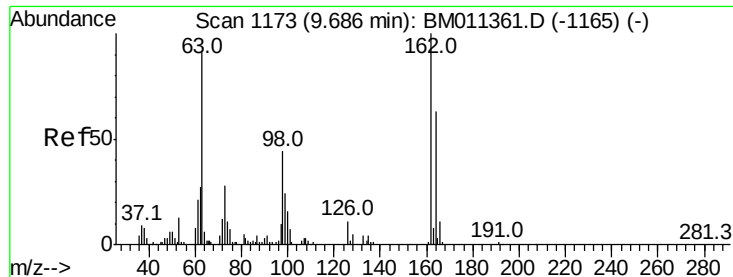
Tot Ion	Ratio	Lower	Upper
122	100		
107	159.8	84.7	127.1#
121	61.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.463 ng
 RT: 9.46 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.5	38.3
123	8.4	8.6	13.0#

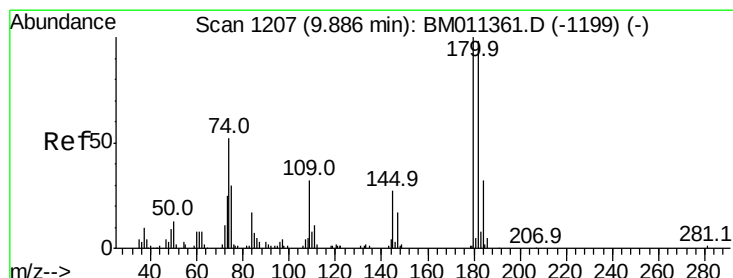
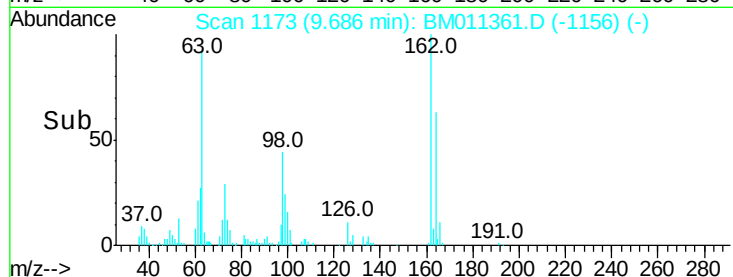
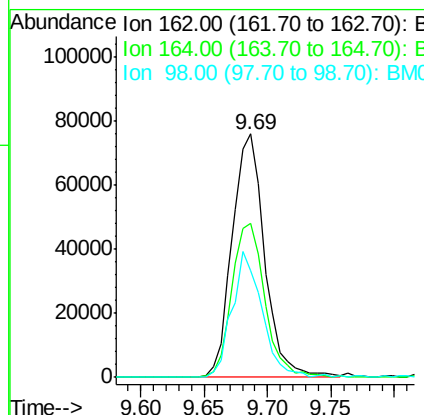
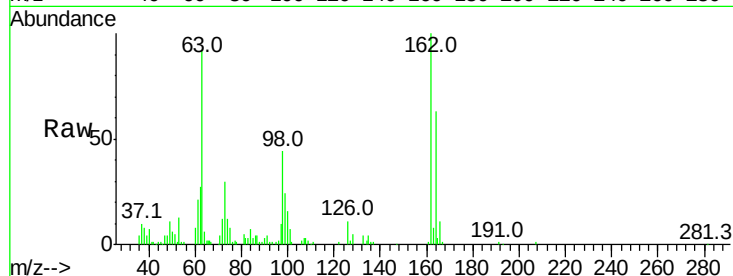




#29
 2,4-Dichlorophenol
 Concen: 44.888 ng
 RT: 9.69 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

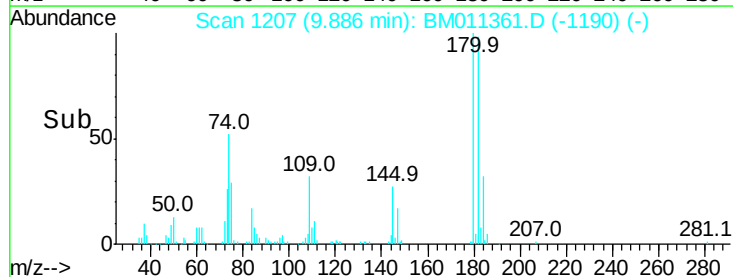
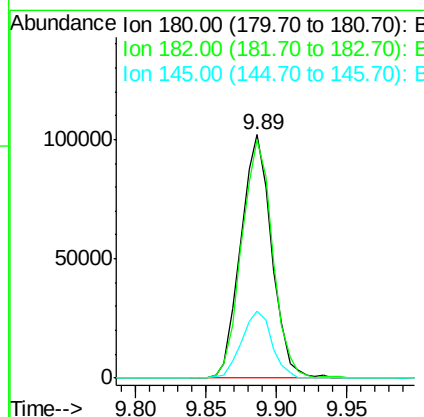
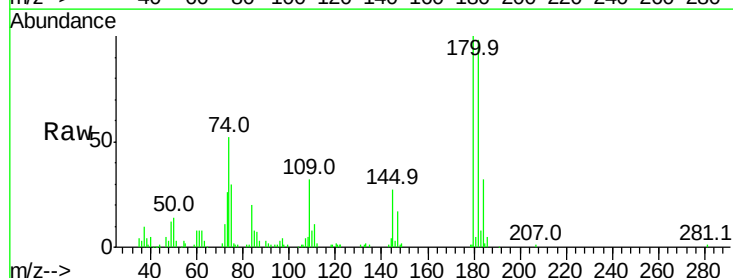
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

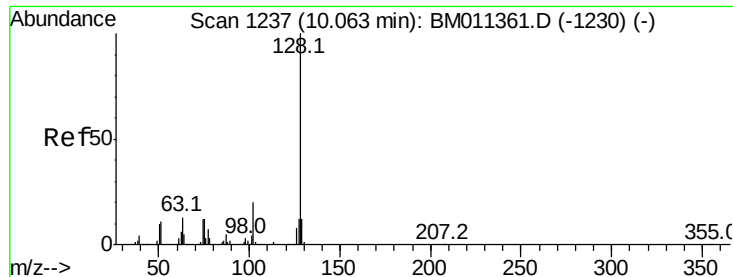
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	43.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.098 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.6	116.4
145	27.5	23.4	35.2

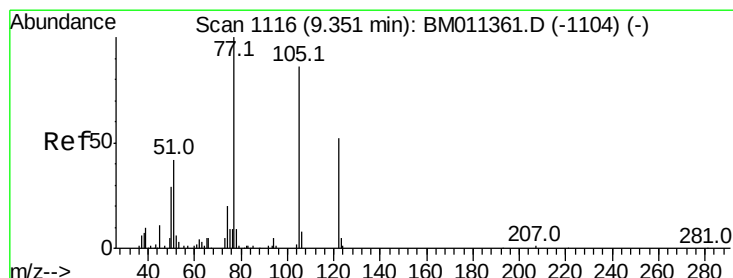
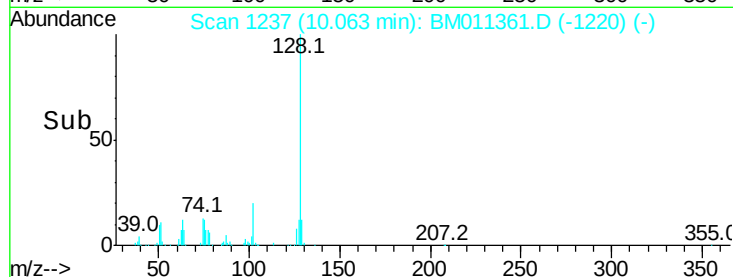
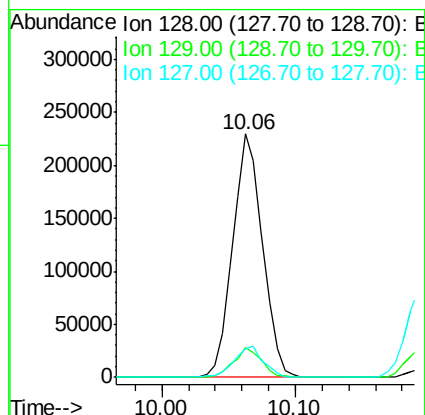
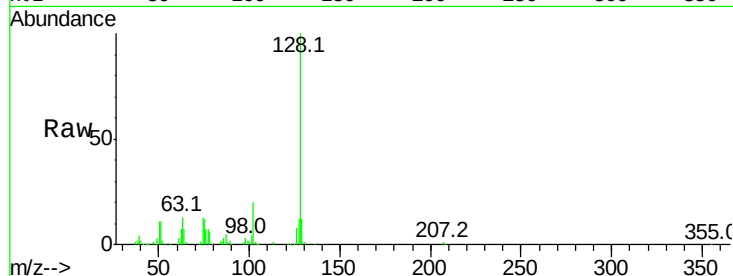




#31
Naphthalene
Concen: 41.154 ng
RT: 10.06 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

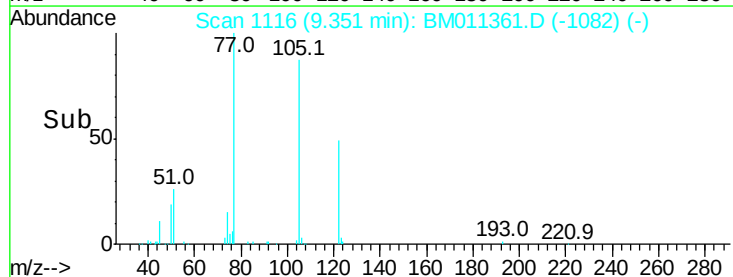
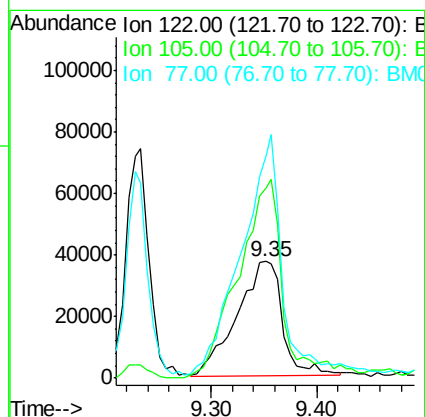
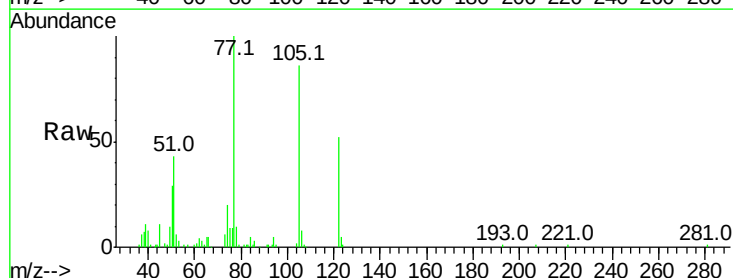
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

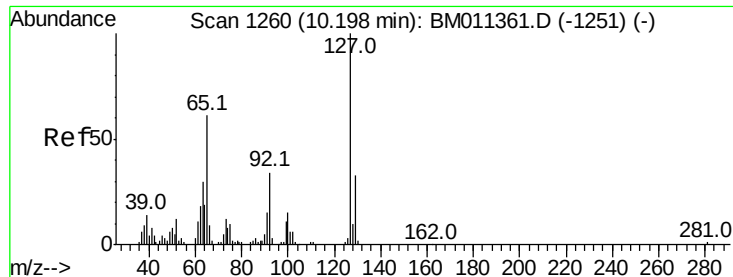
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.9	13.3
127	11.9	10.4	15.6



#32
Benzoic acid
Concen: 51.434 ng
RT: 9.35 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	163.3	99.9	139.9#
77	190.6	73.7	113.7#

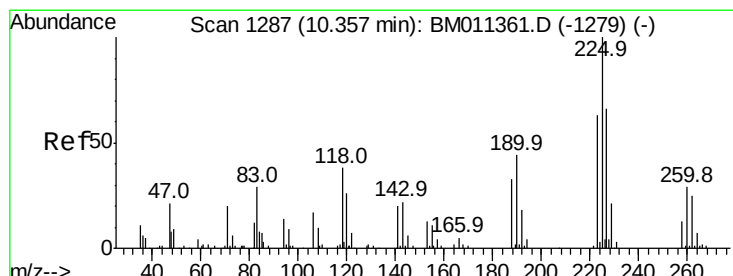
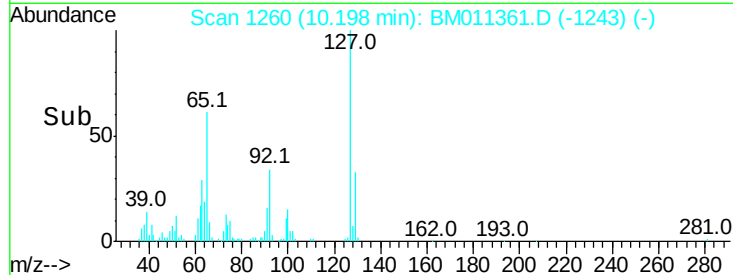
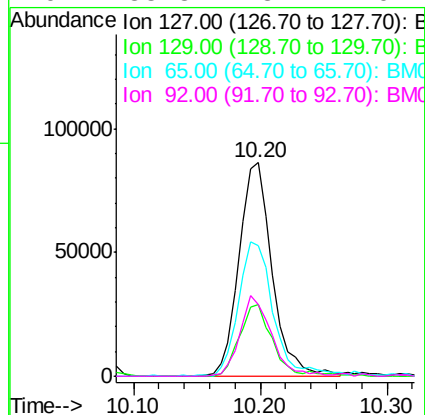
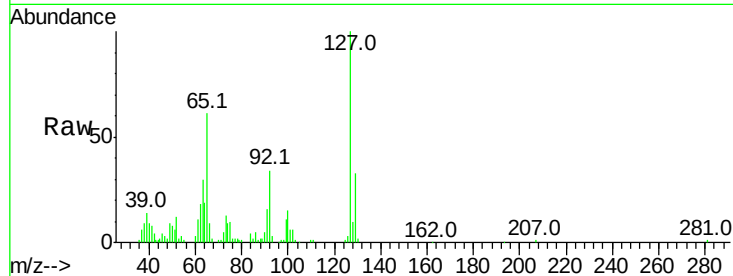




#33
4-Chloroaniline
Concen: 45.202 ng
RT: 10.20 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

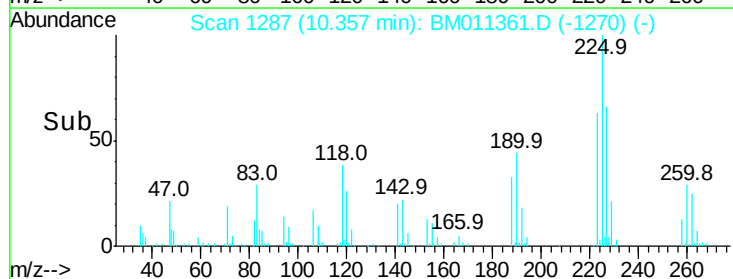
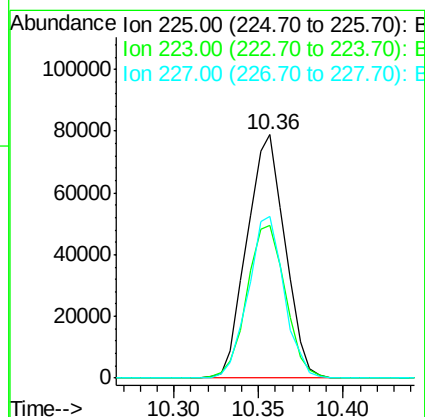
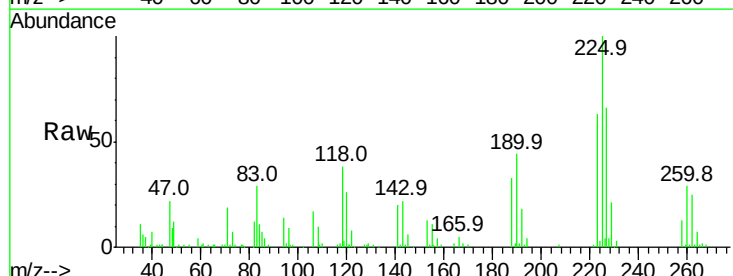
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

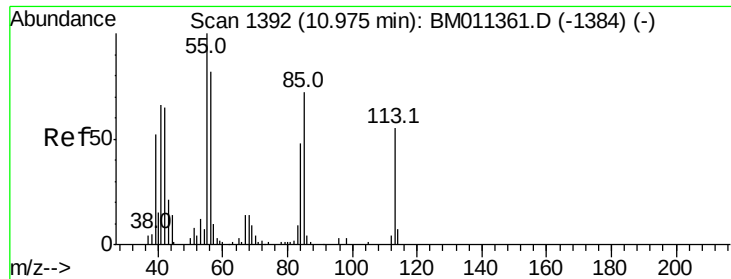
Tot Ion:	127	Resp:	156837
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.3	37.9
65	61.0	17.6	26.4
92	33.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.230 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:	225	Resp:	123565
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	66.5	50.1	75.1

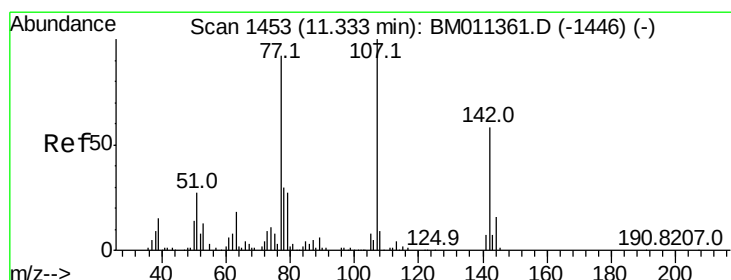
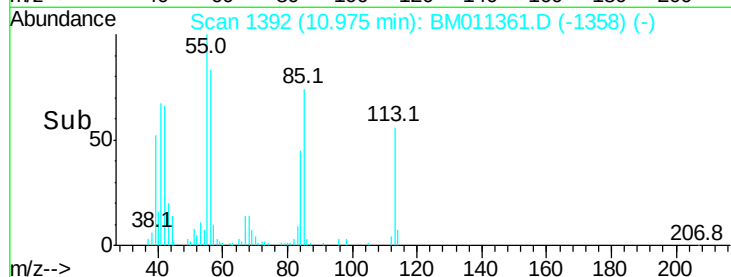
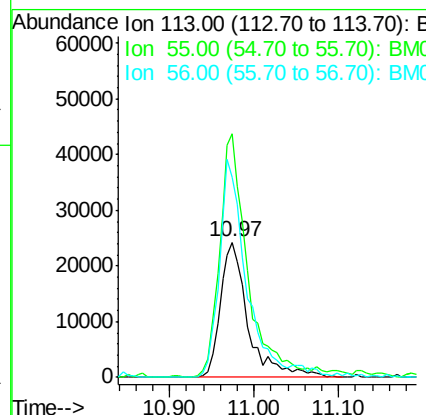
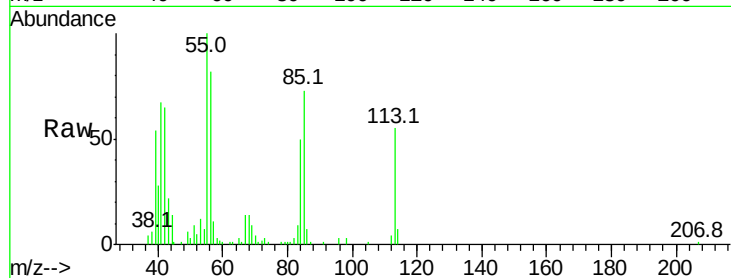




#35
Caprolactam
Concen: 65.317 ng
RT: 10.97 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

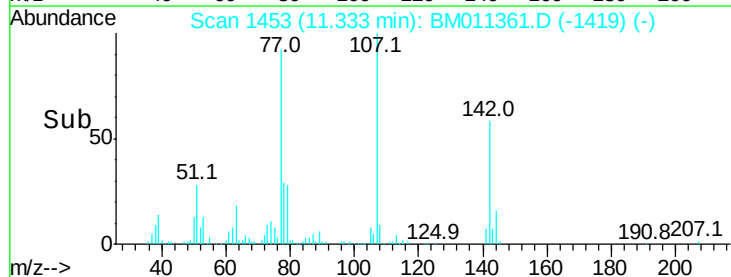
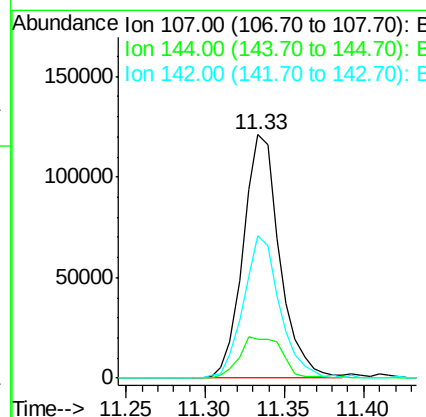
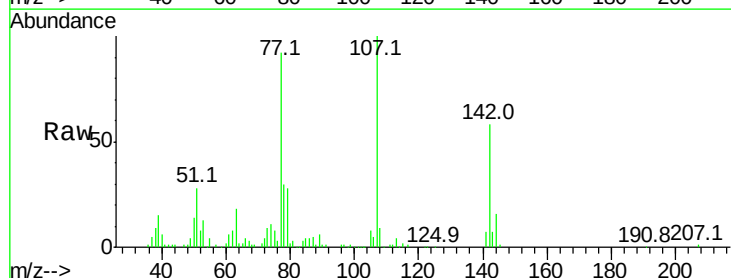
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

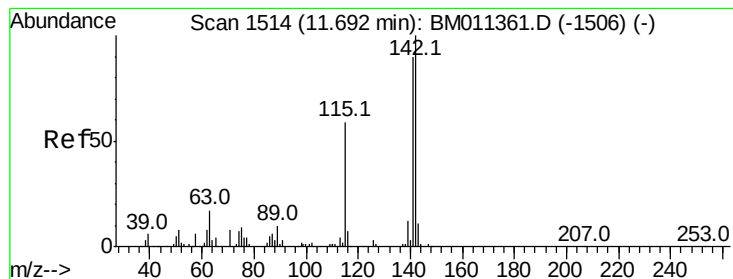
Tot Ion:113 Resp: 55654
Ion Ratio Lower Upper
113 100
55 180.3 145.9 185.9
56 148.0 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 50.193 ng
RT: 11.33 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:107 Resp: 194729
Ion Ratio Lower Upper
107 100
144 15.8 23.3 34.9#
142 58.4 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 45.246 ng

RT: 11.69 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

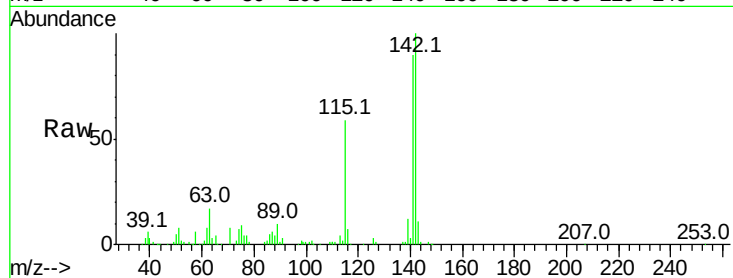
Tot Ion:142 Resp: 289098

Ion Ratio Lower Upper

142 100

141 90.4 71.9 107.9

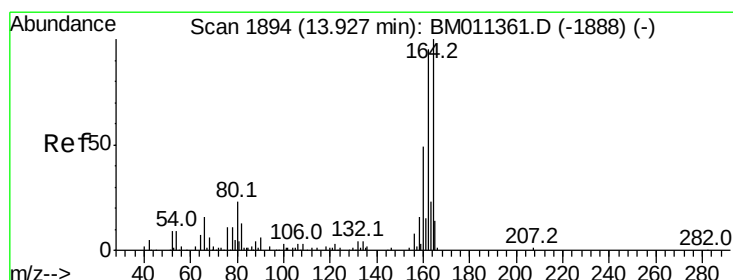
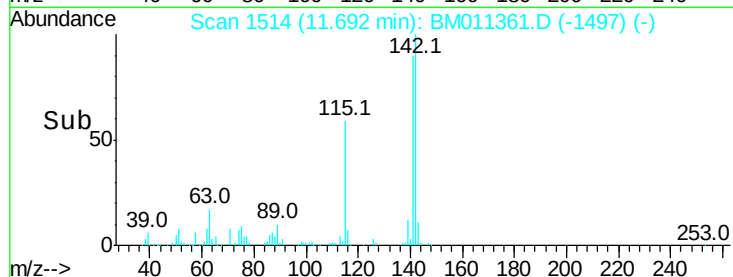
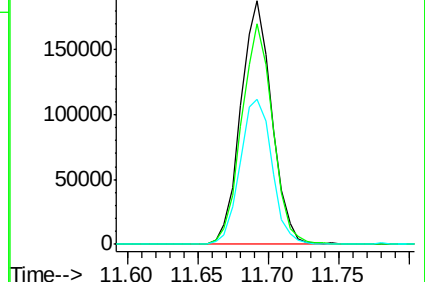
115 59.5 25.4 38.0#



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: 13.93 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

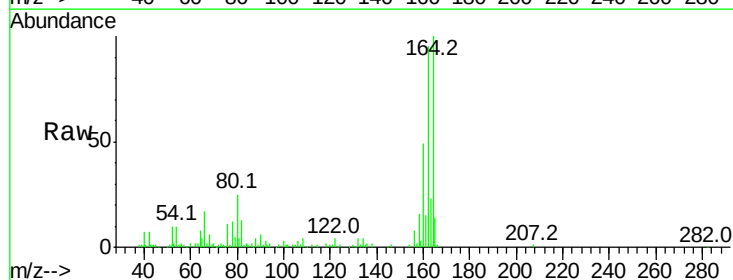
Tgt Ion:164 Resp: 148995

Ion Ratio Lower Upper

164 100

162 95.4 82.4 123.6

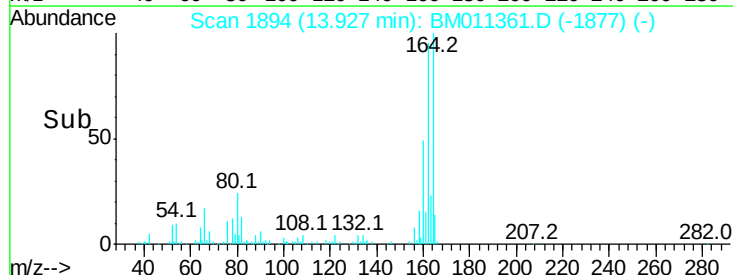
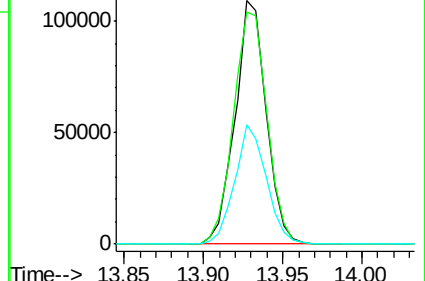
160 49.3 35.8 53.6

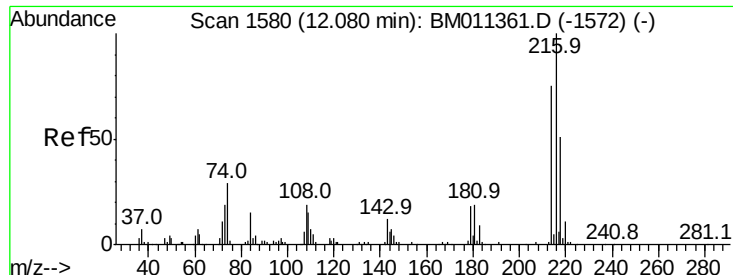


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

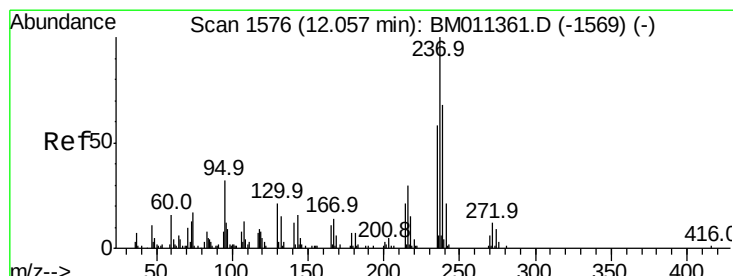
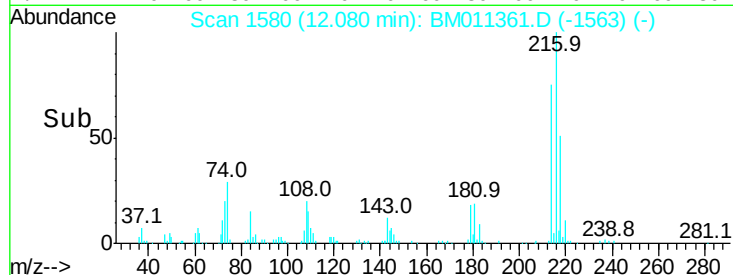
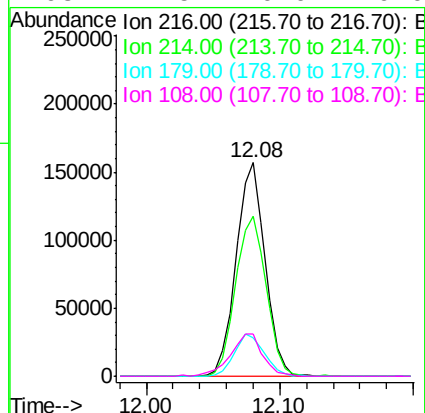
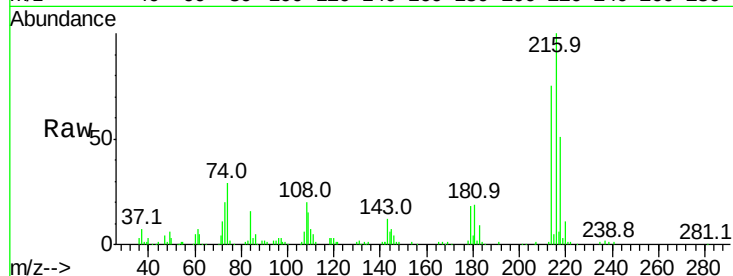




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.835 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

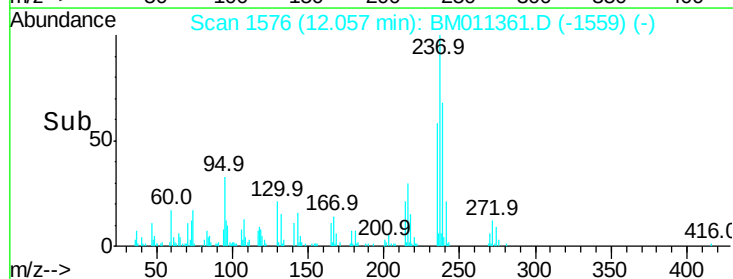
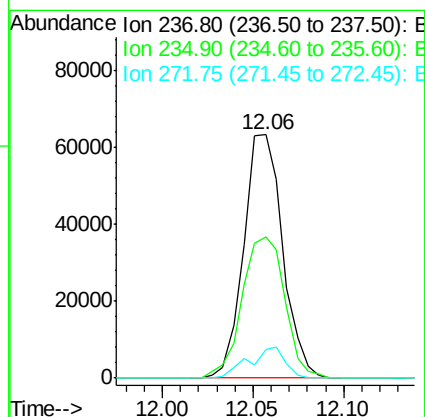
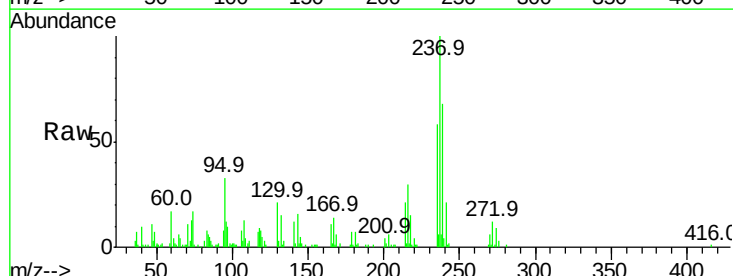
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

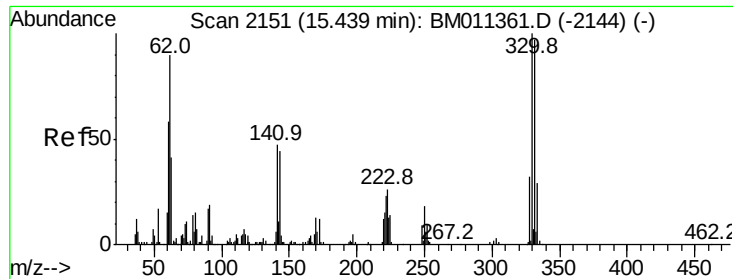
Tot Ion:	216	Resp:	235790
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	20.6	0.0	0.0#
108	22.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 25.339 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:	237	Resp:	94515
Ion	Ratio	Lower	Upper
237	100		
235	58.2	42.0	82.0
272	11.9	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 88.865 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

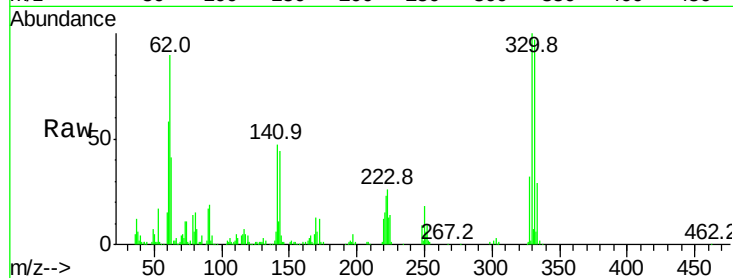
Tot Ion:330 Resp: 212217

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

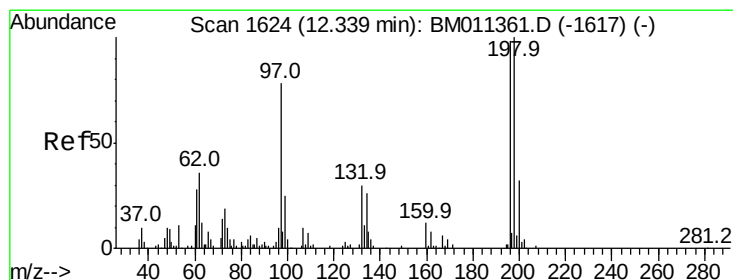
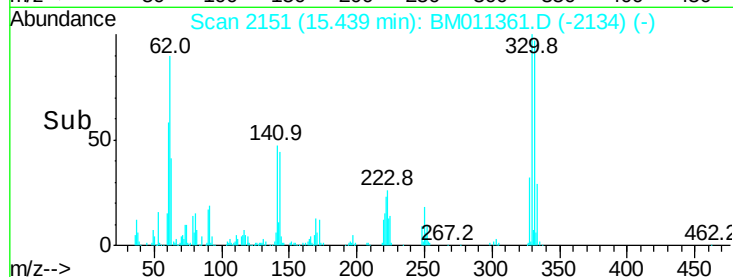
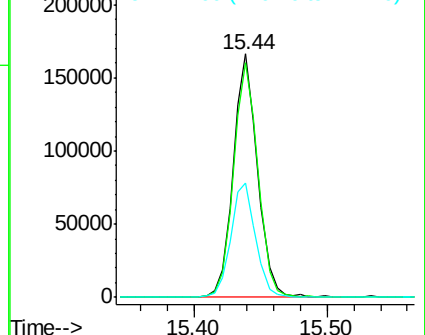
141 47.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.163 ng

RT: 12.34 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

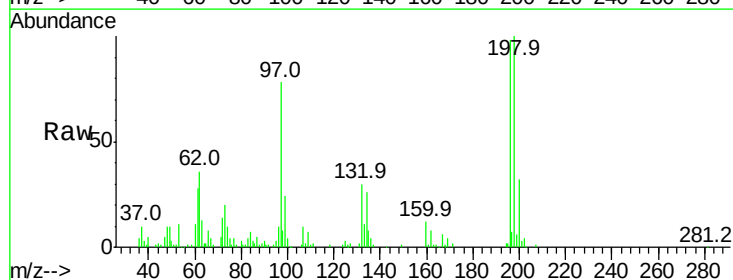
Tgt Ion:196 Resp: 155613

Ion Ratio Lower Upper

196 100

198 102.1 76.3 114.5

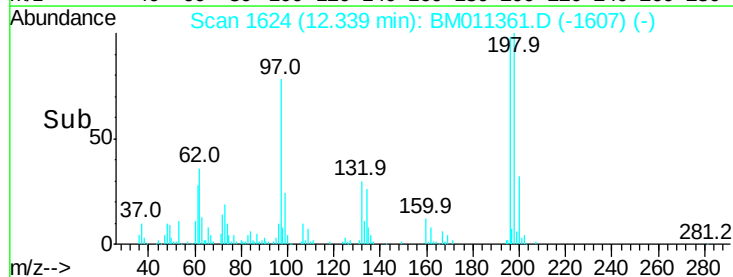
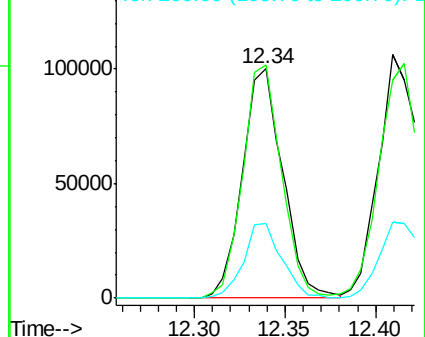
200 32.4 25.6 38.4

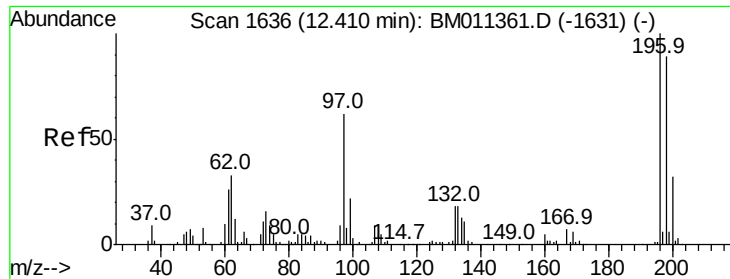


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

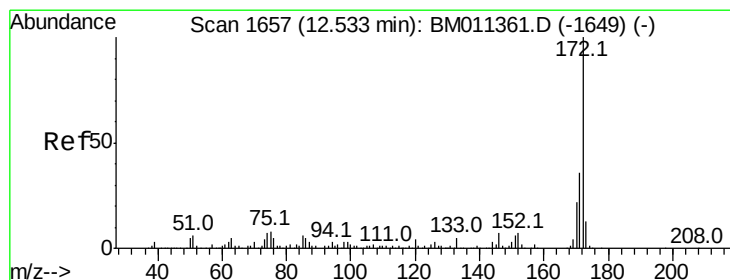
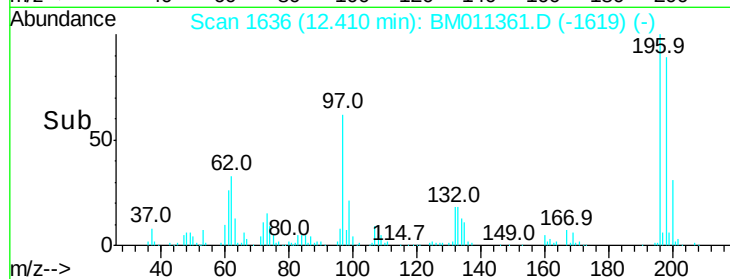
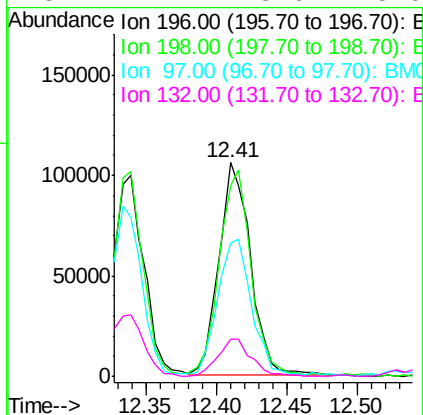
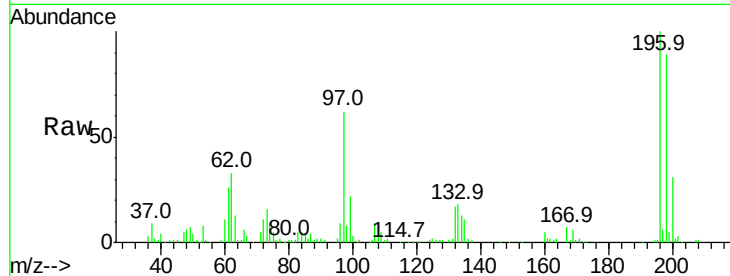




#43
 2,4,5-Trichlorophenol
 Concen: 41.475 ng
 RT: 12.41 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

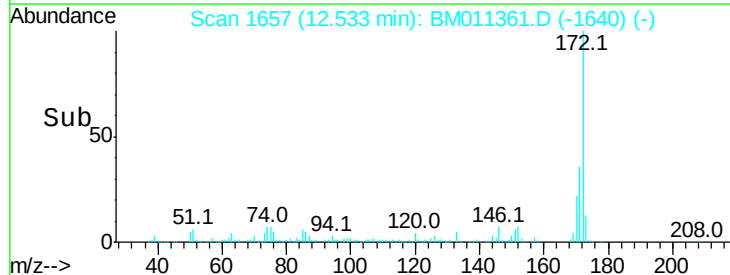
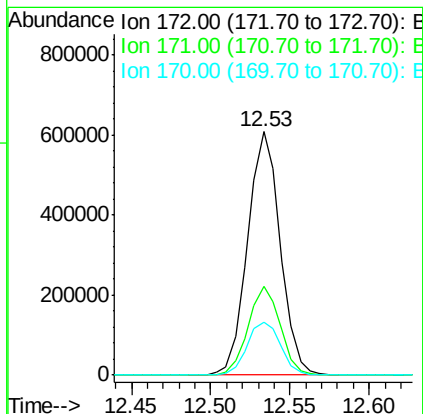
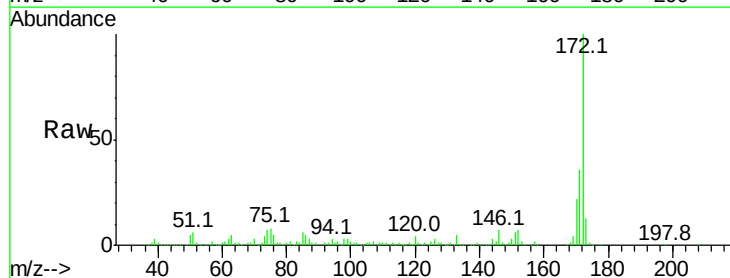
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

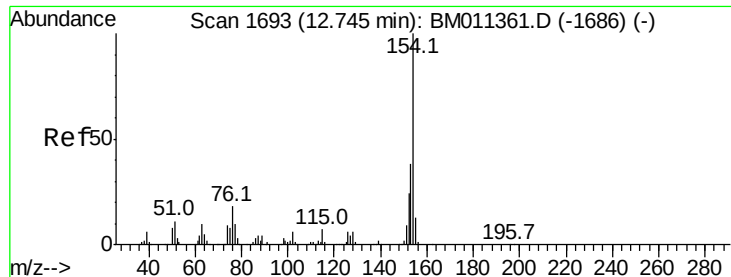
Tot Ion:196 Resp: 165509
 Ion Ratio Lower Upper
 196 100
 198 89.5 79.4 119.0
 97 62.2 26.8 40.2#
 132 17.4 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 73.248 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:172 Resp: 870206
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 21.9 18.8 28.2

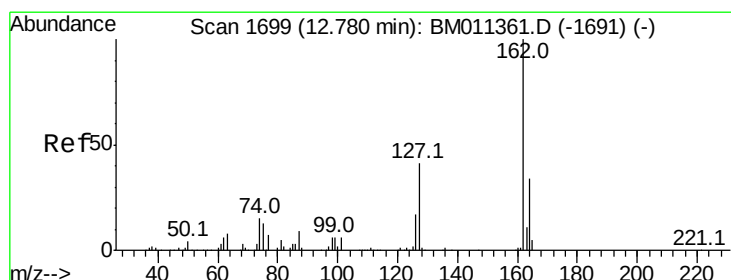
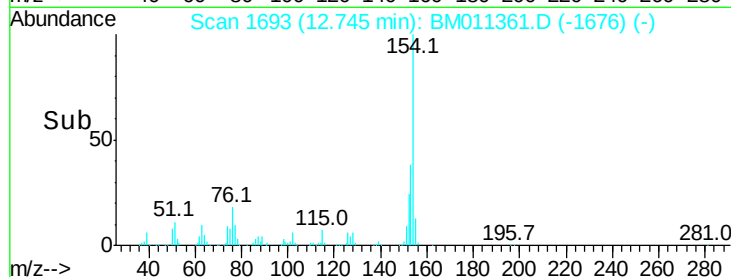
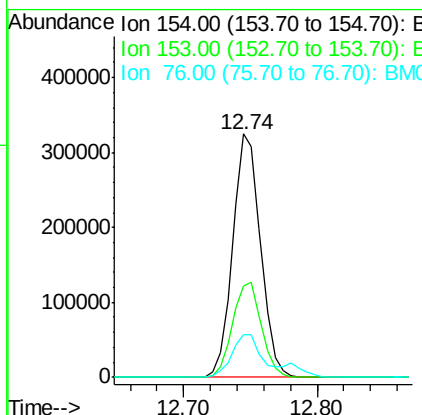
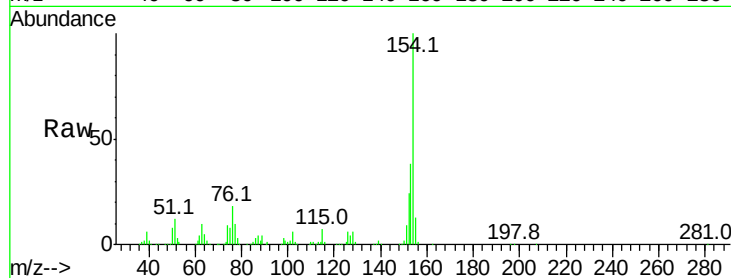




#45
 1,1'-Biphenyl
 Concen: 36.600 ng
 RT: 12.74 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

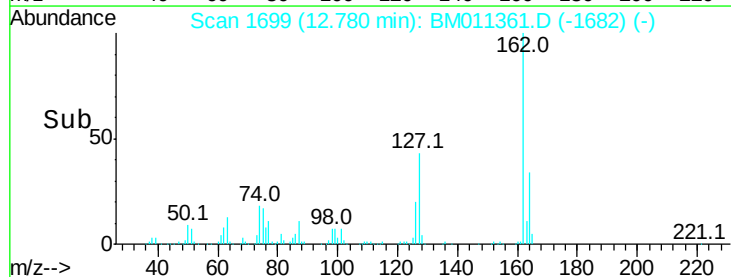
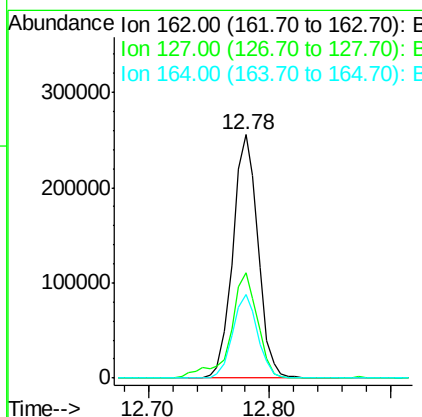
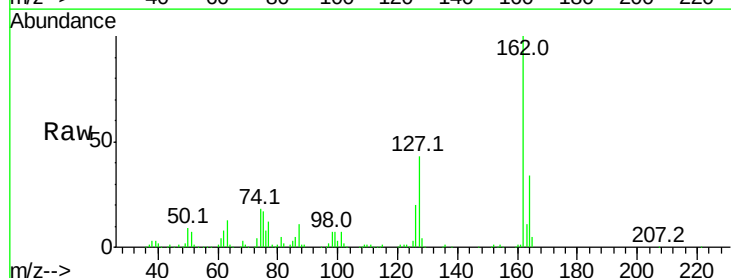
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

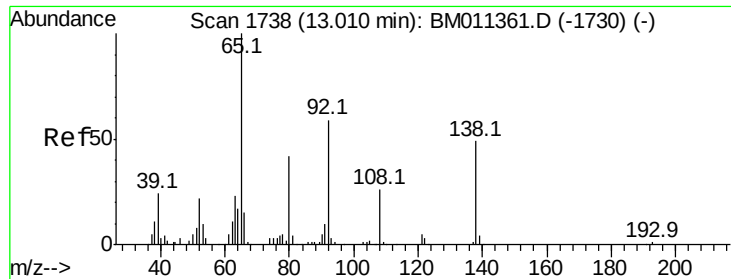
Tot Ion	Ratio	Lower	Upper
154	100		
153	37.5	20.7	60.7
76	17.7	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.153 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	34.2	26.8	40.2

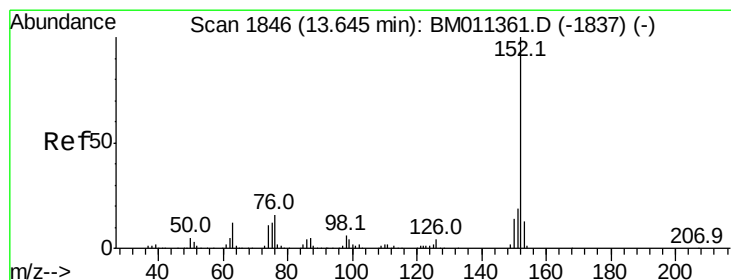
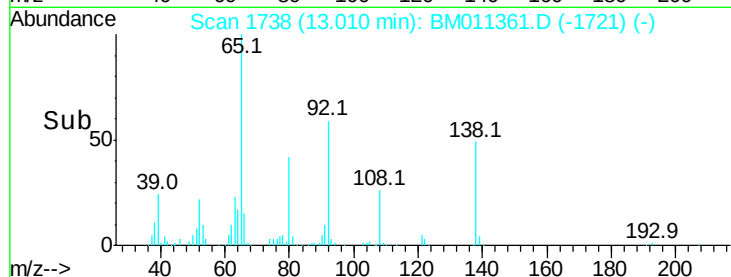
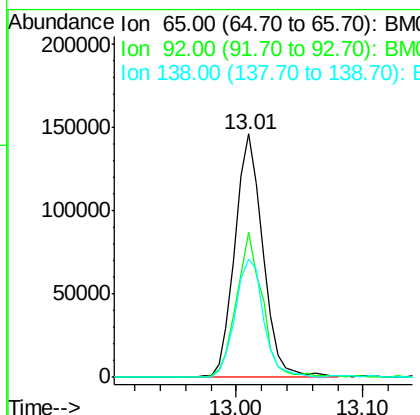
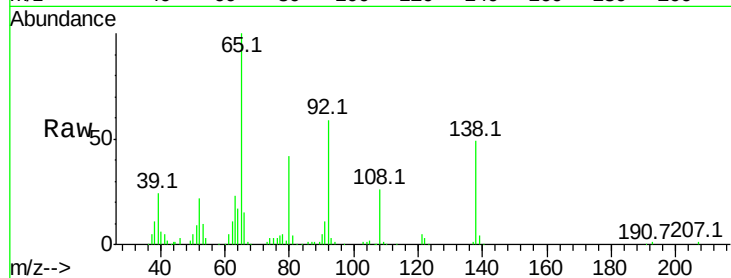




#47
2-Nitroaniline
Concen: 66.460 ng
RT: 13.01 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

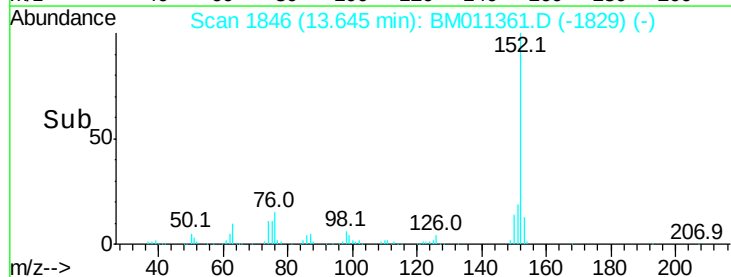
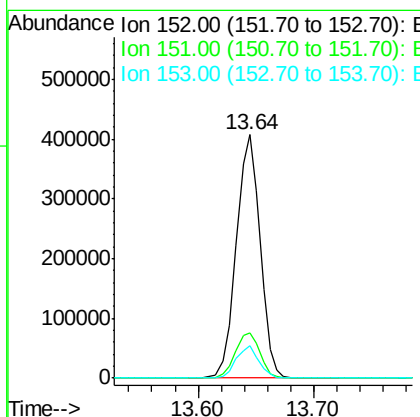
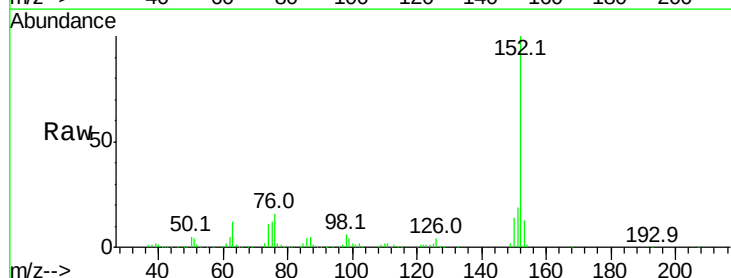
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

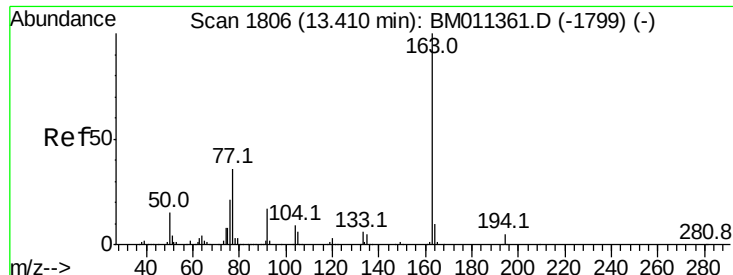
Tot Ion: 65 Resp: 223182
Ion Ratio Lower Upper
65 100
92 59.4 59.1 88.7
138 48.5 93.9 140.9#



#48
Acenaphthylene
Concen: 40.945 ng
RT: 13.64 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion: 152 Resp: 580028
Ion Ratio Lower Upper
152 100
151 18.5 15.9 23.9
153 13.3 10.6 16.0

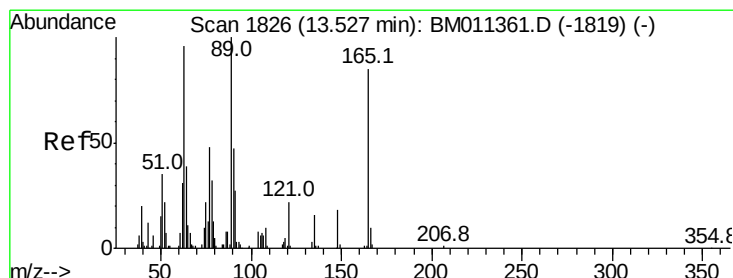
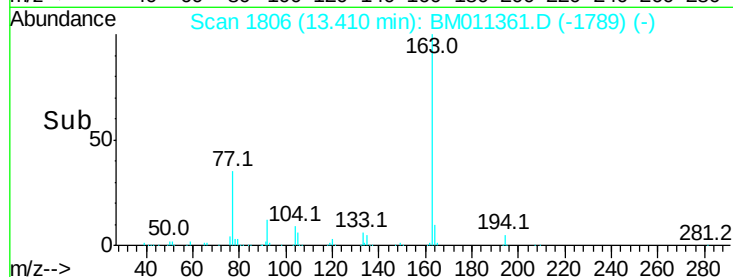
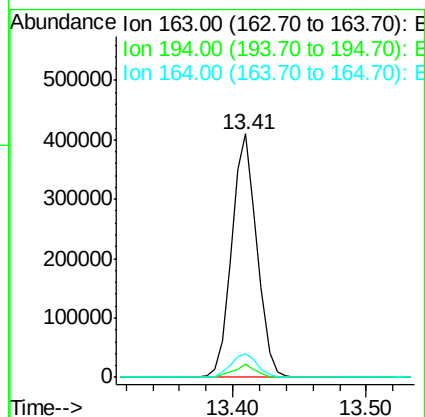
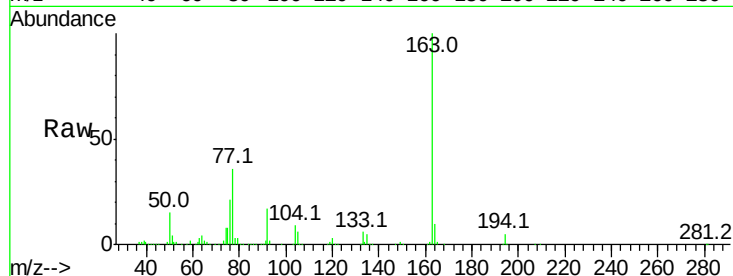




#49
Dimethylphthalate
Concen: 42.324 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

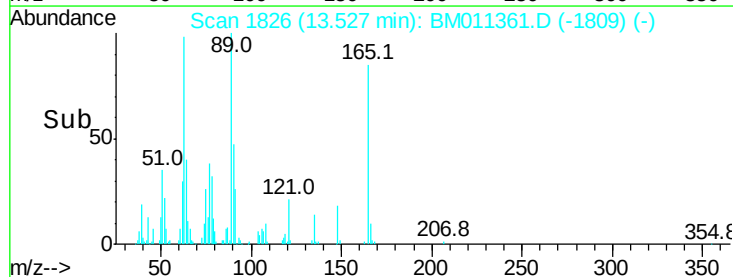
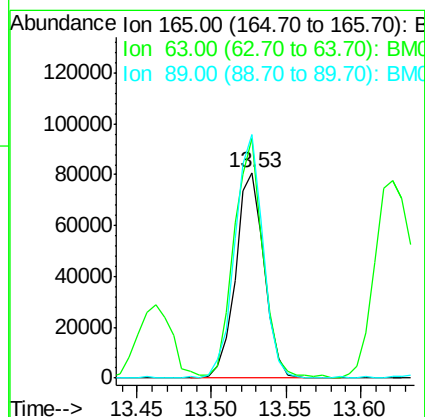
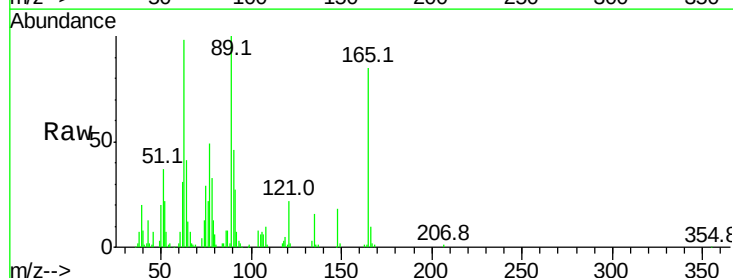
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

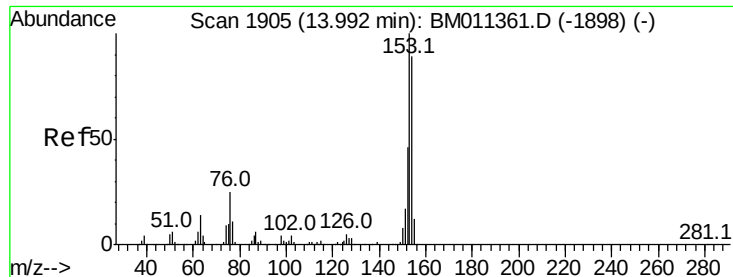
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	9.5	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 41.941 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	116.5	44.1	66.1#
89	118.3	44.3	66.5#

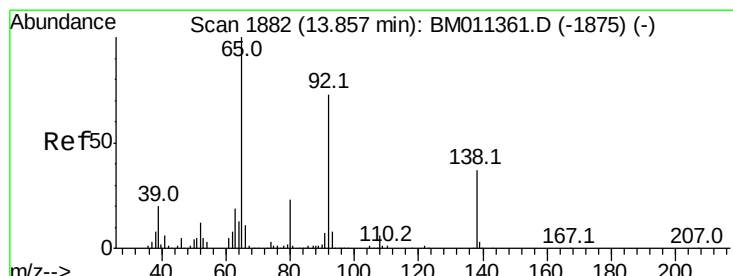
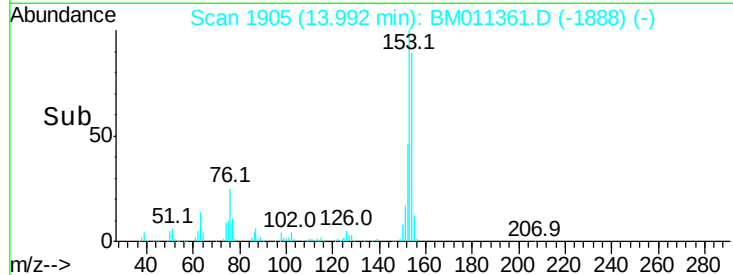
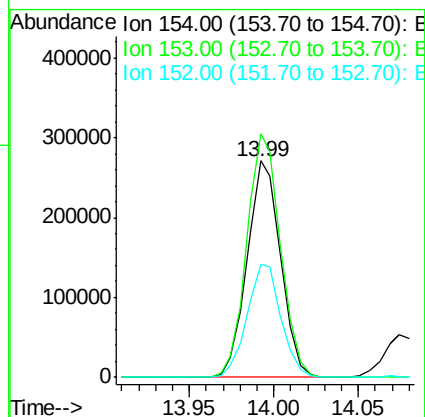
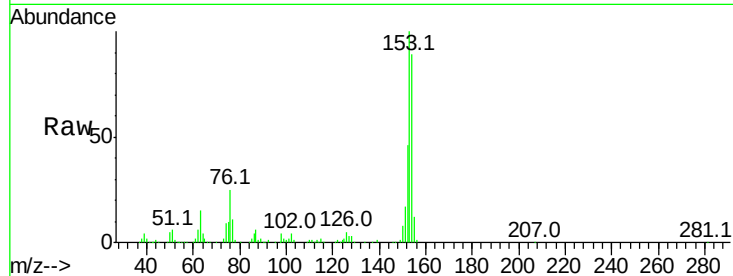




#51
Acenaphthene
Concen: 42.456 ng
RT: 13.99 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

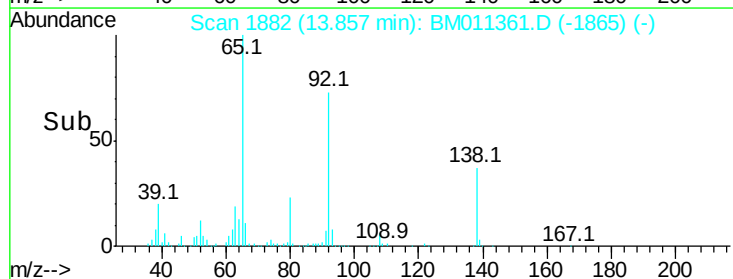
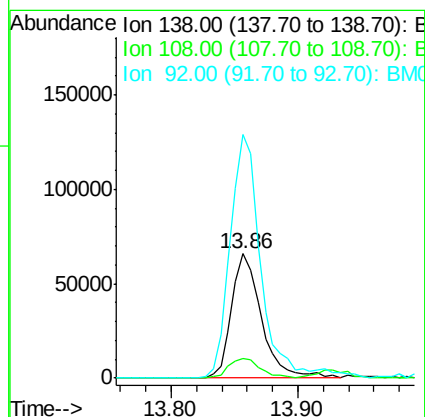
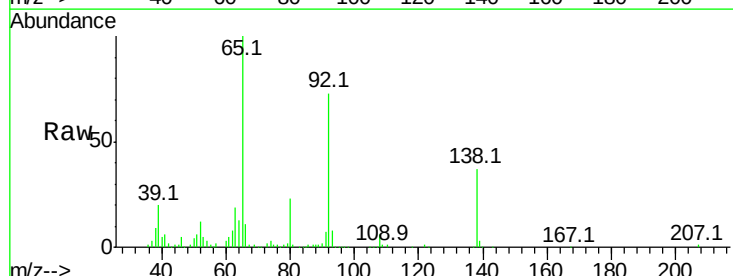
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

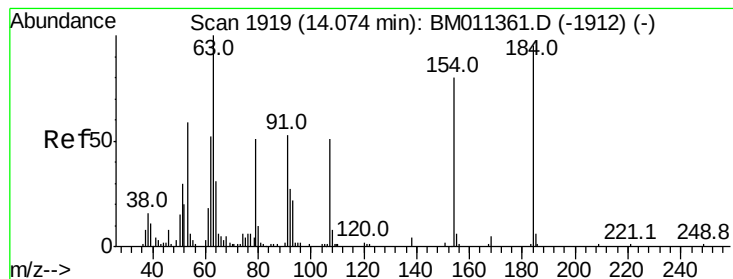
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.2	42.6	63.8



#52
3-Nitroaniline
Concen: 48.190 ng
RT: 13.86 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.4	7.3	10.9#
92	196.2	76.6	114.8#





#53

2,4-Dinitrophenol

Concen: 51.676 ng

RT: 14.07 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

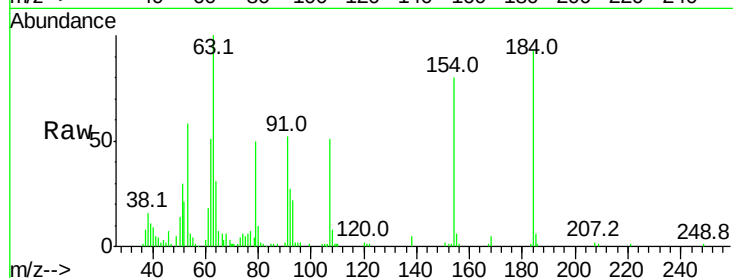
Tot Ion:184 Resp: 94660

Ion Ratio Lower Upper

184 100

63 107.3 69.2 103.8#

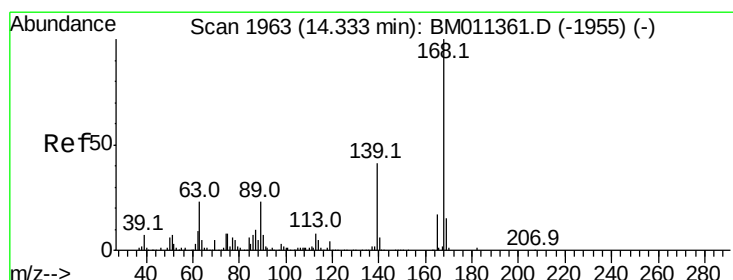
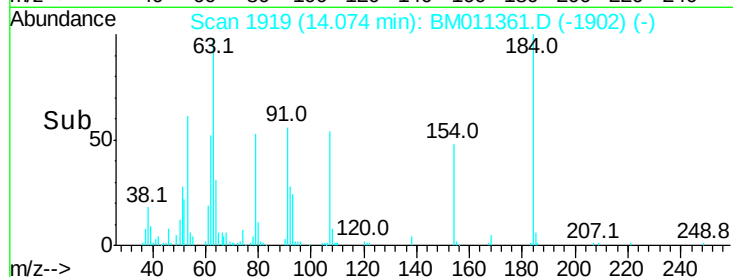
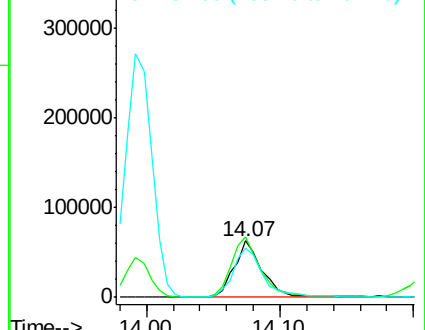
154 85.6 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.006 ng

RT: 14.33 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

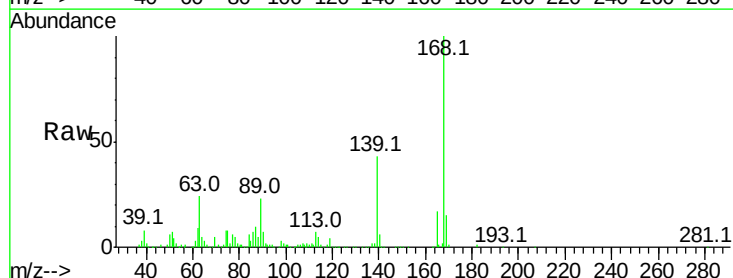
Tgt Ion:168 Resp: 611219

Ion Ratio Lower Upper

168 100

139 42.6 27.3 40.9#

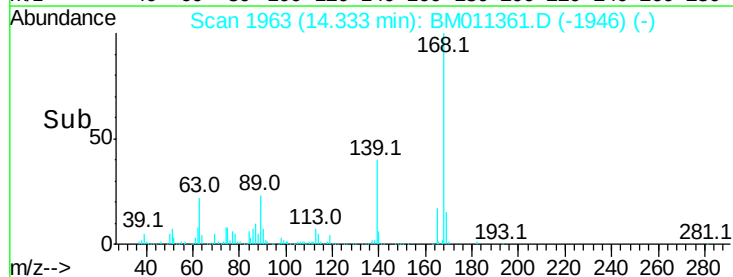
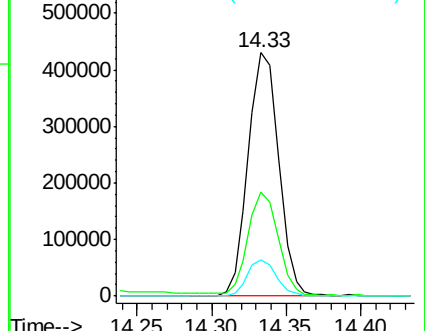
169 14.8 10.6 16.0

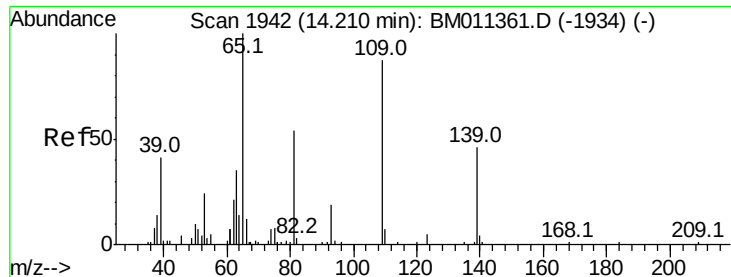


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.605 ng

RT: 14.21 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

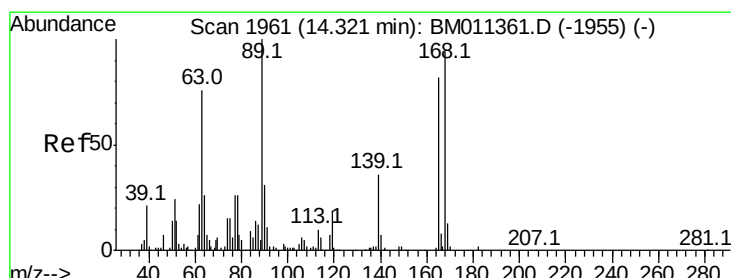
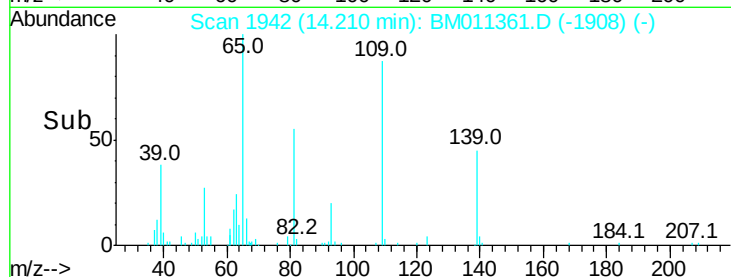
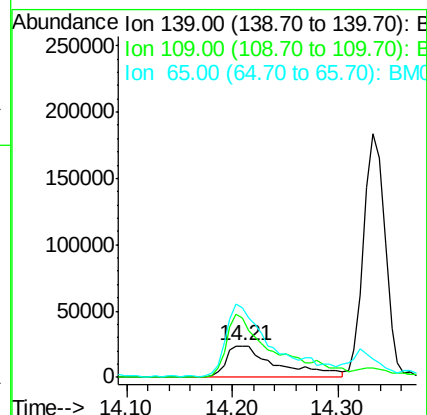
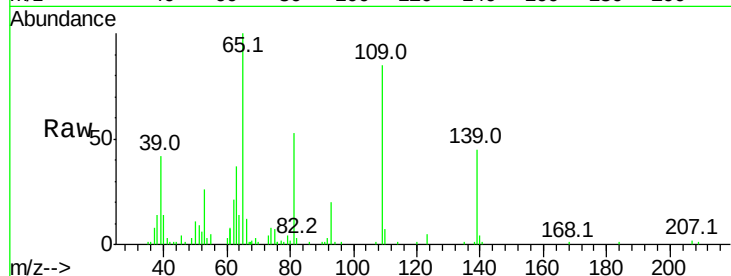
Tot Ion:139 Resp: 81757

Ion Ratio Lower Upper

139 100

109 188.2 130.0 170.0#

65 221.2 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 49.034 ng

RT: 14.32 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:165 Resp: 177423

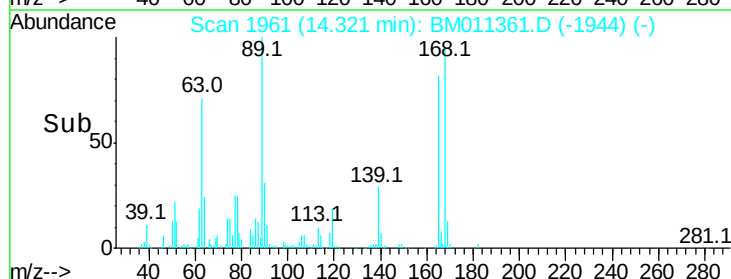
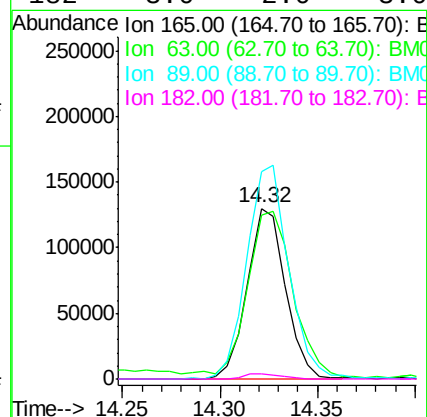
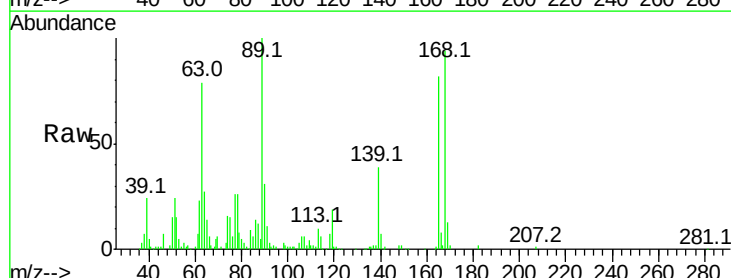
Ion Ratio Lower Upper

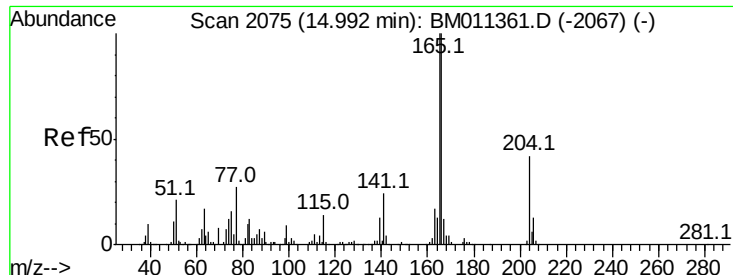
165 100

63 95.9 52.4 78.6#

89 121.6 72.4 108.6#

182 3.0 2.0 3.0#

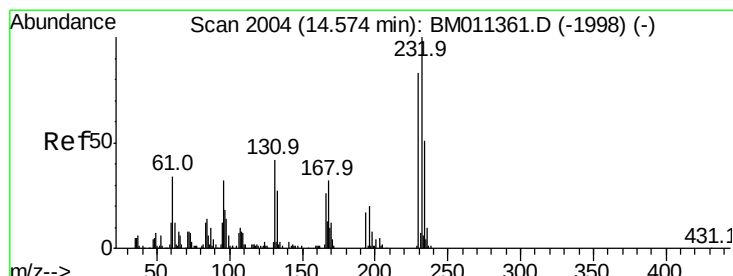
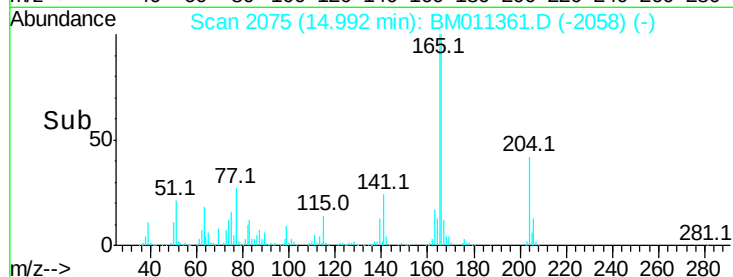
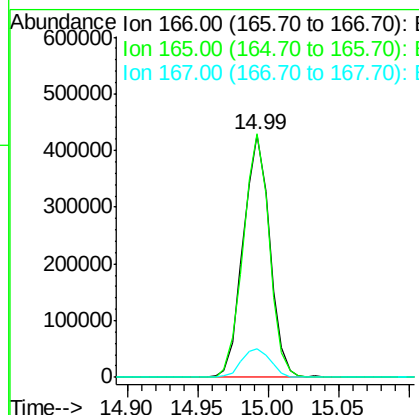
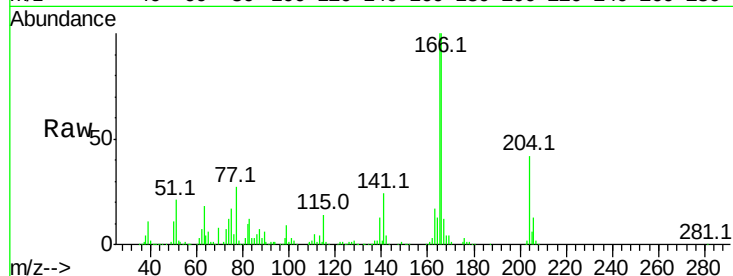




#57
 Fluorene
 Concen: 45.511 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

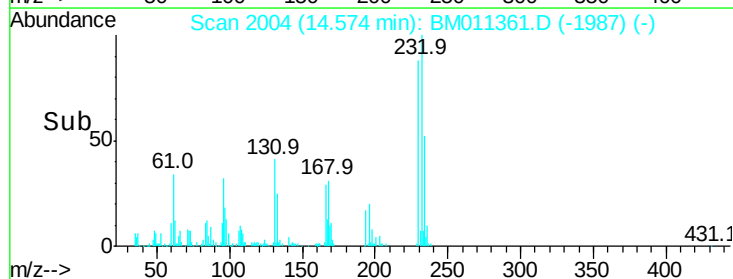
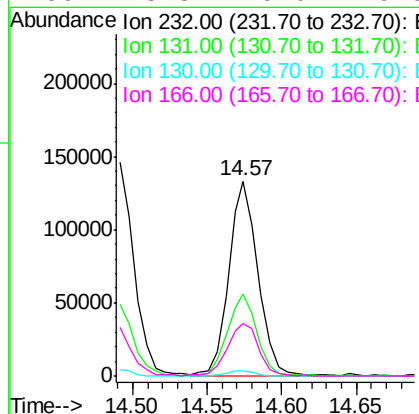
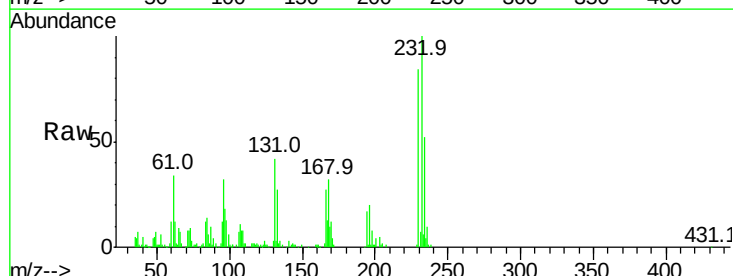
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

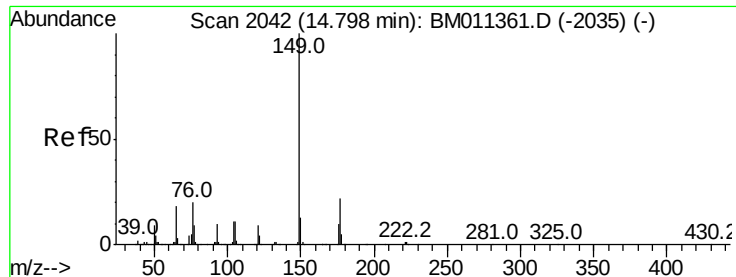
Tot Ion:166 Resp: 563169
 Ion Ratio Lower Upper
 166 100
 165 100.3 79.0 118.4
 167 11.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.939 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:232 Resp: 183051
 Ion Ratio Lower Upper
 232 100
 131 40.9 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.8 0.0 0.0#

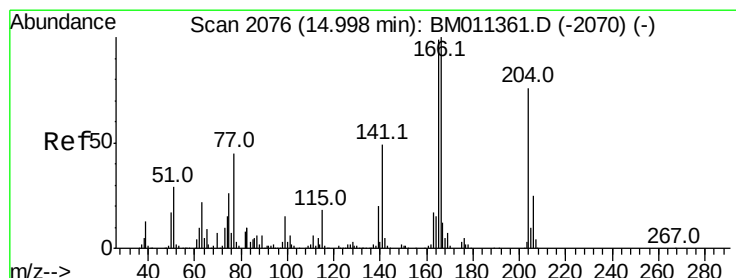
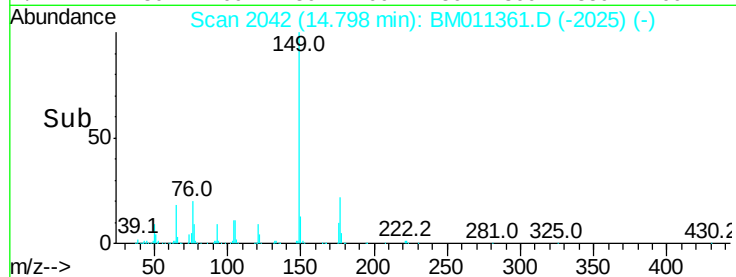
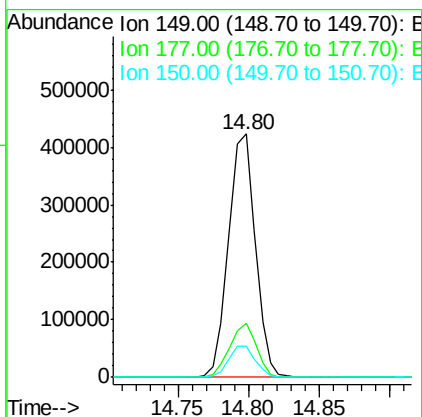
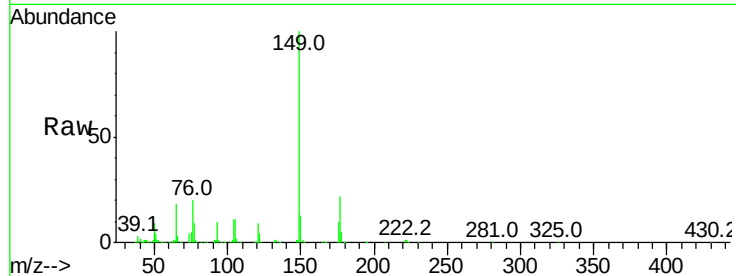




#59
Diethylphthalate
Concen: 43.317 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

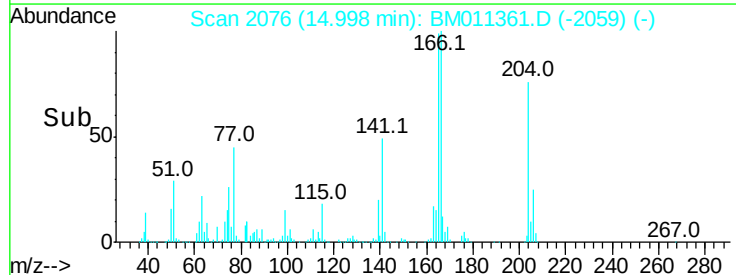
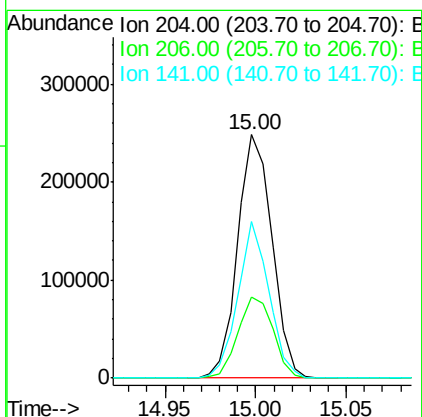
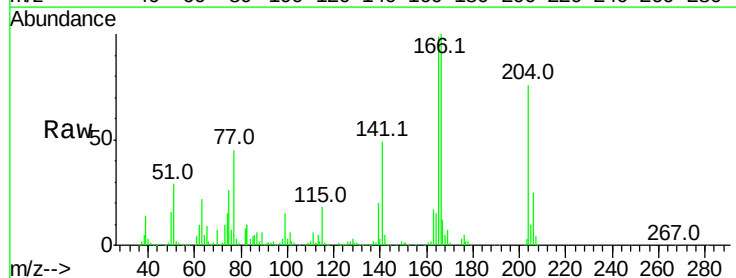
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

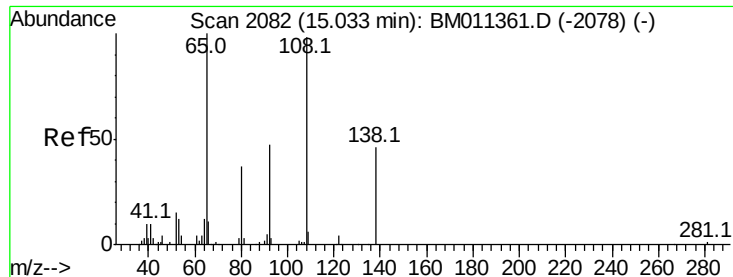
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.972 ng
RT: 15.00 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	64.5	45.2	67.8

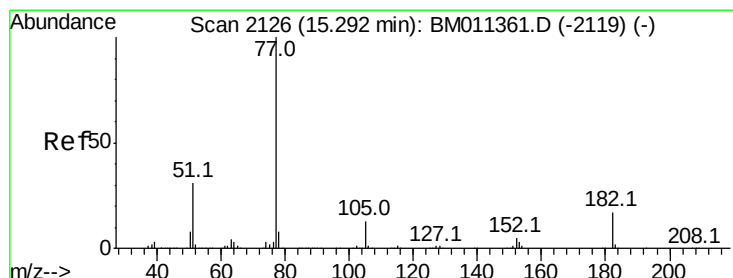
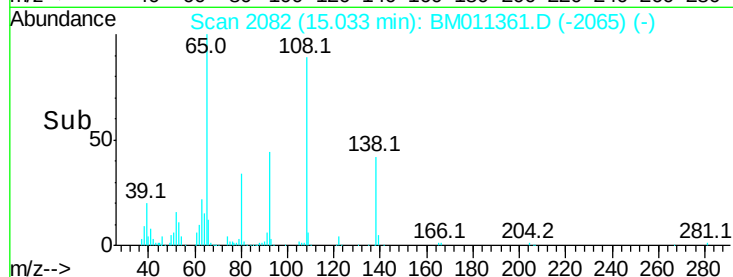
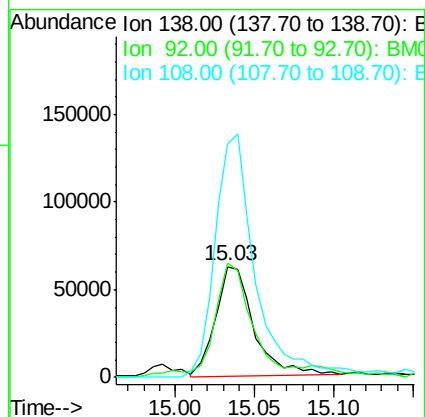
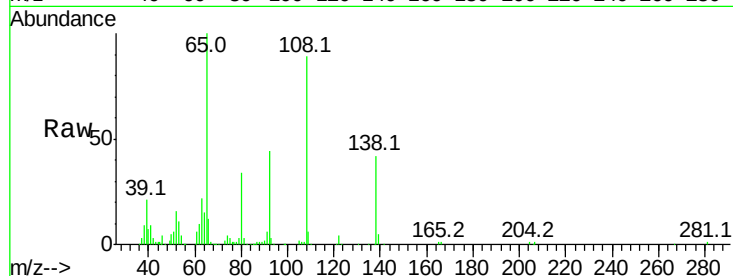




#61
4-Nitroaniline
Concen: 44.108 ng
RT: 15.03 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

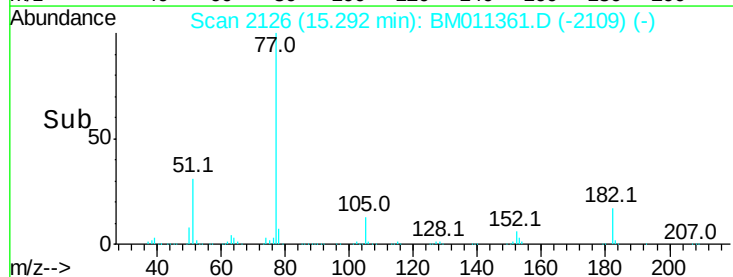
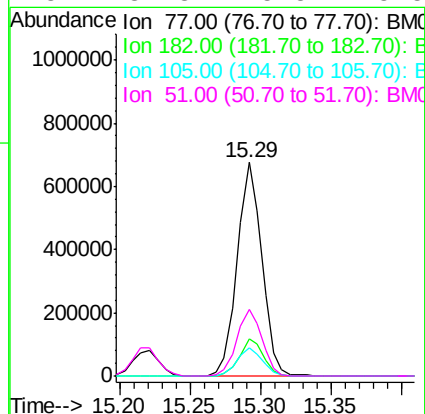
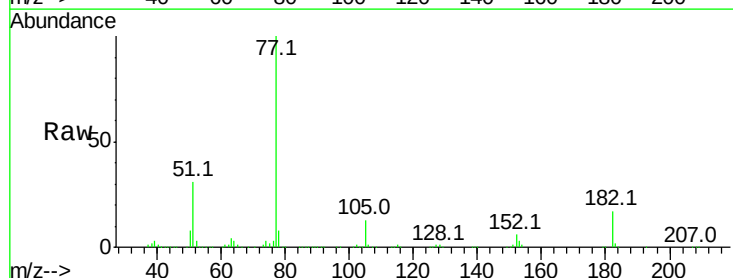
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

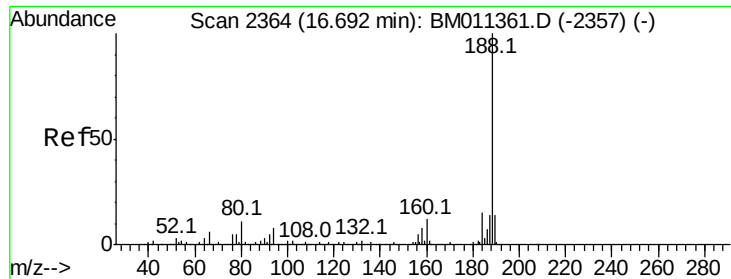
Tot Ion:138 Resp: 104787
Ion Ratio Lower Upper
138 100
92 103.2 16.7 56.7#
108 210.8 37.6 77.6#



#62
Azobenzene
Concen: 58.773 ng
RT: 15.29 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion: 77 Resp: 818786
Ion Ratio Lower Upper
77 100
182 17.3 6.5 46.5
105 13.5 3.8 43.8
51 31.3 5.5 45.5

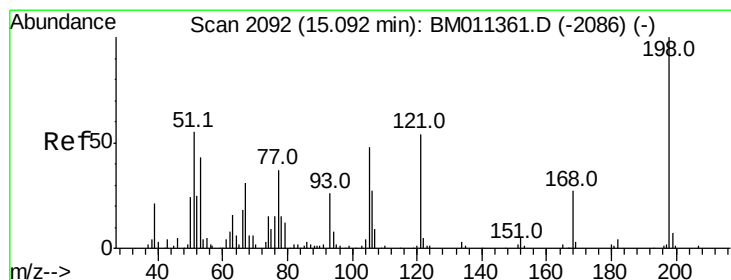
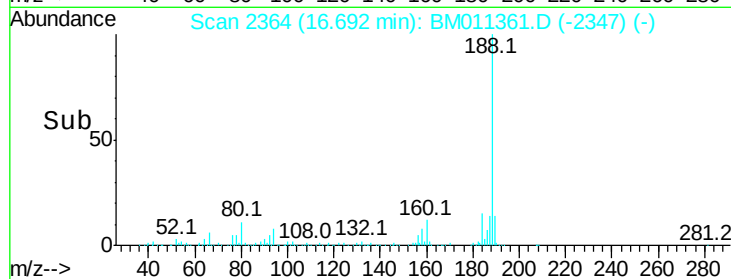
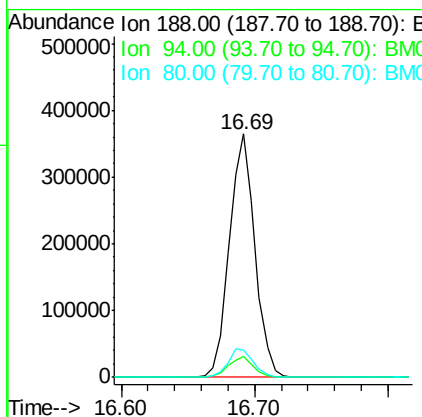
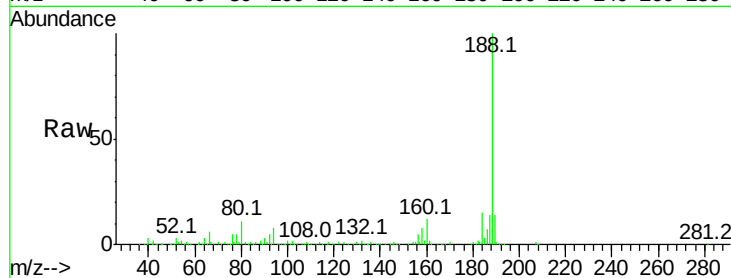




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

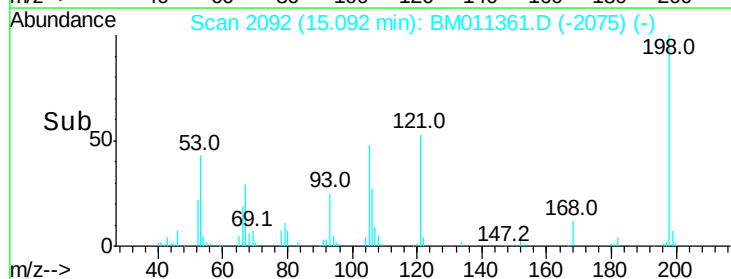
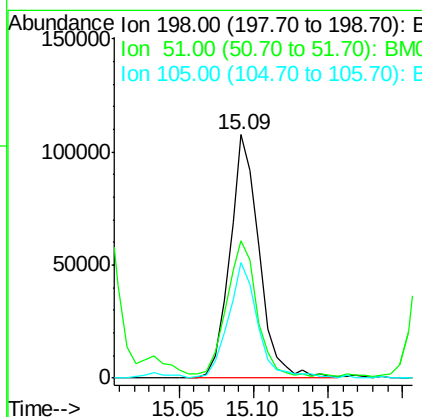
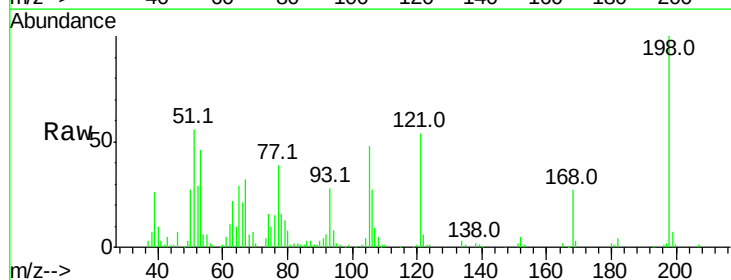
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

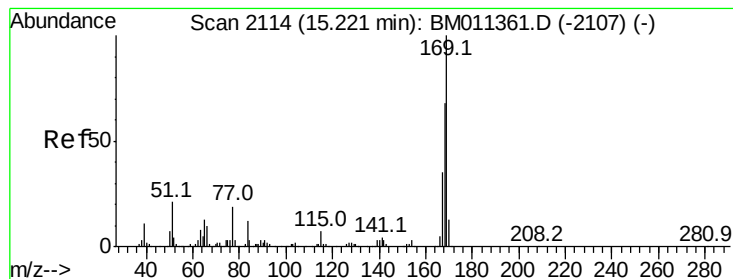
Tot Ion:188 Resp: 486676
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 11.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 44.855 ng
RT: 15.09 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:198 Resp: 147785
Ion Ratio Lower Upper
198 100
51 56.3 28.8 68.8
105 47.6 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 37.610 ng

RT: 15.22 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

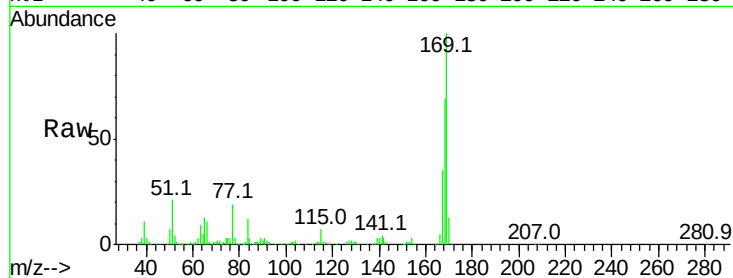
Tot Ion:169 Resp: 523828

Ion Ratio Lower Upper

169 100

168 68.5 53.9 80.9

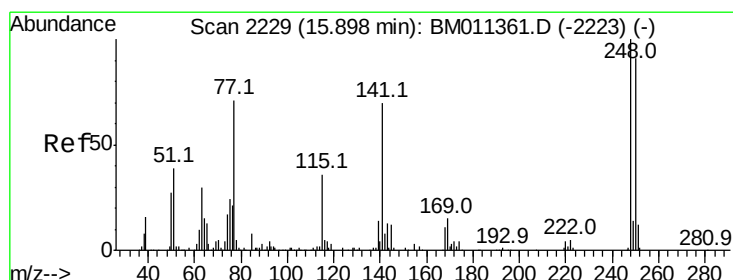
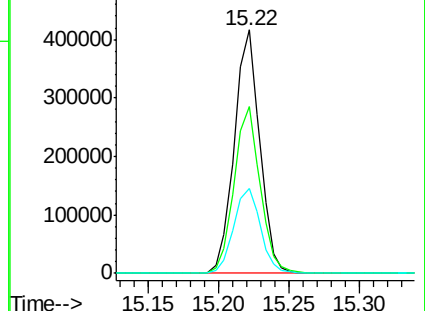
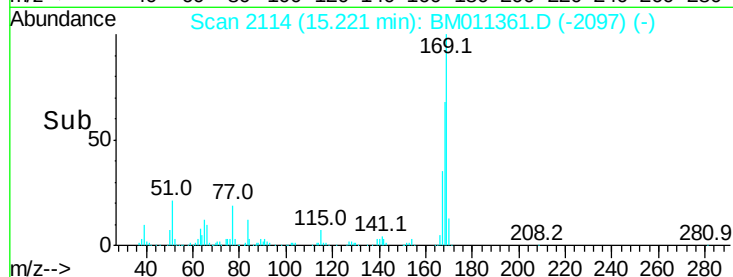
167 35.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.166 ng

RT: 15.90 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

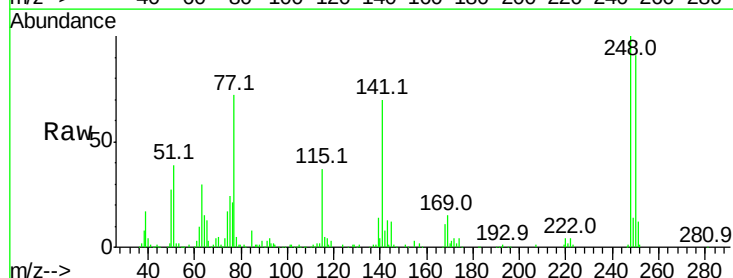
Tgt Ion:248 Resp: 238781

Ion Ratio Lower Upper

248 100

250 90.7 77.4 116.0

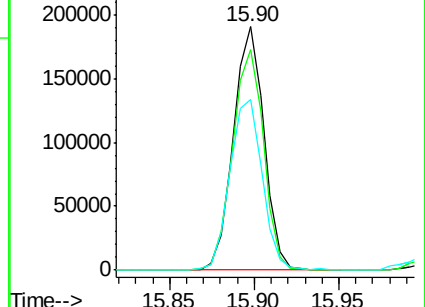
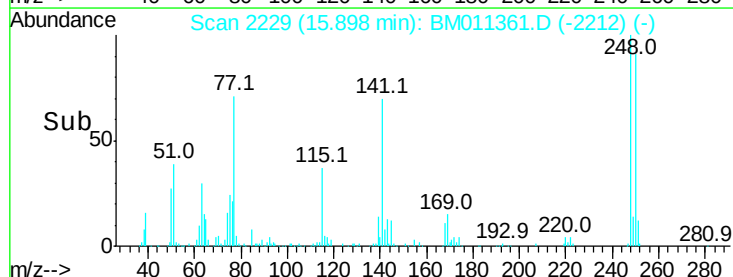
141 70.0 45.2 67.8#

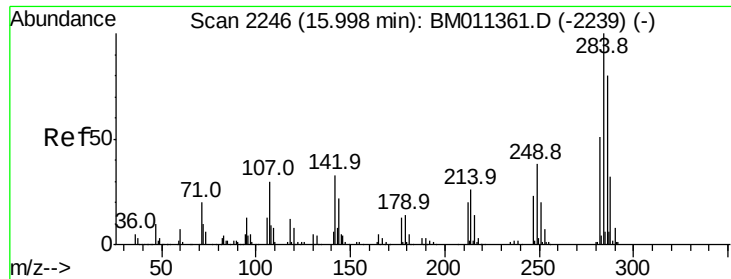


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

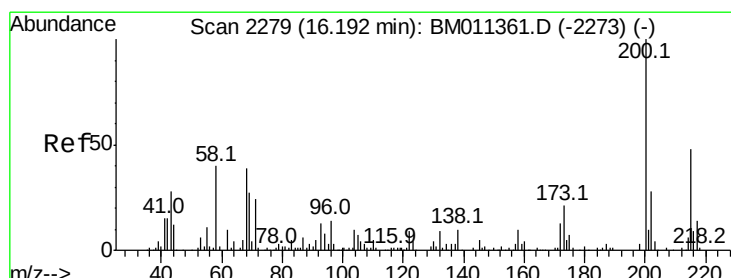
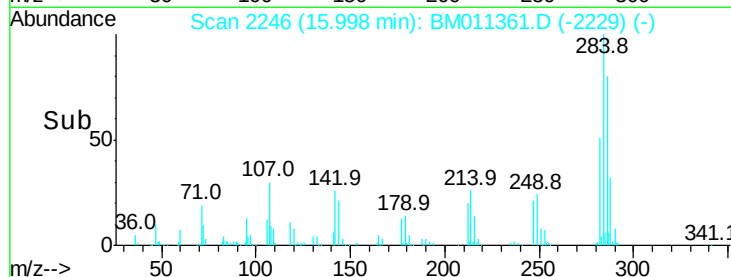
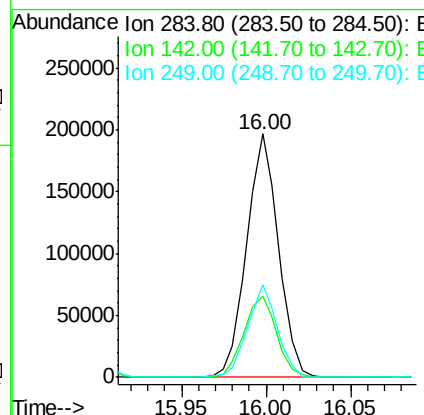
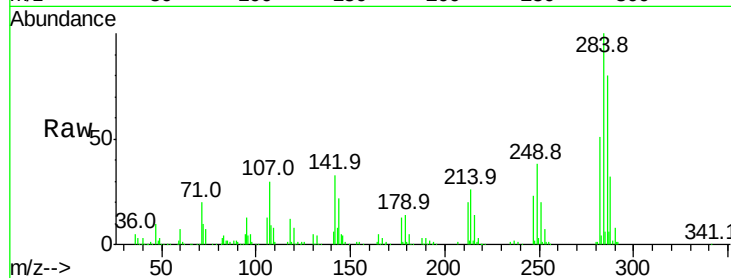




#67
Hexachlorobenzene
Concen: 36.440 ng
RT: 16.00 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

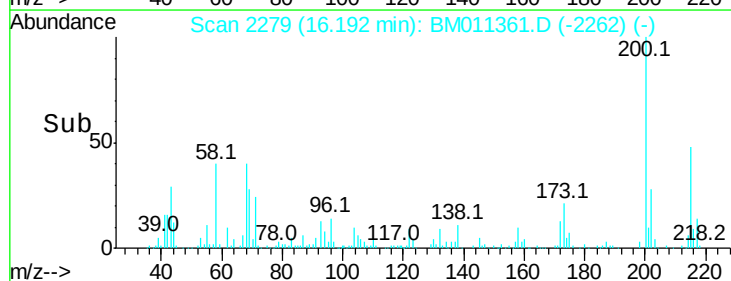
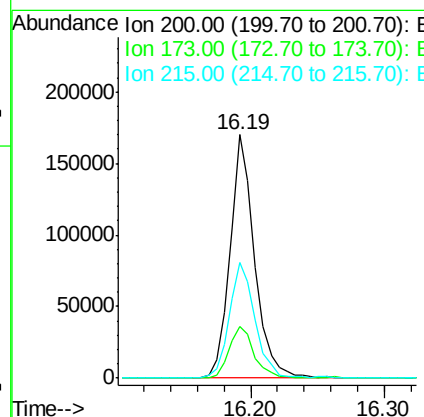
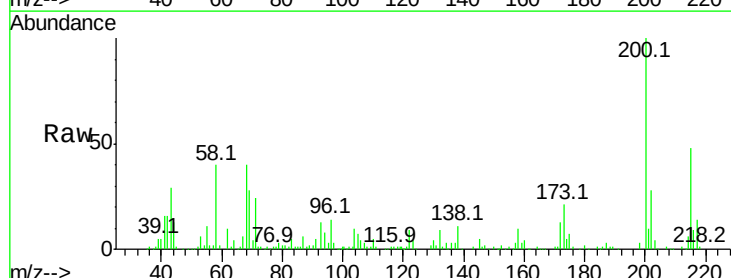
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

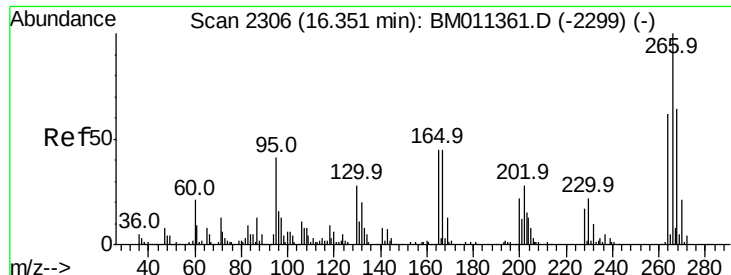
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	20.4	30.6#
249	38.1	23.8	35.6#



#68
Atrazine
Concen: 39.263 ng
RT: 16.19 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.0	4.8	44.8
215	47.8	26.9	66.9

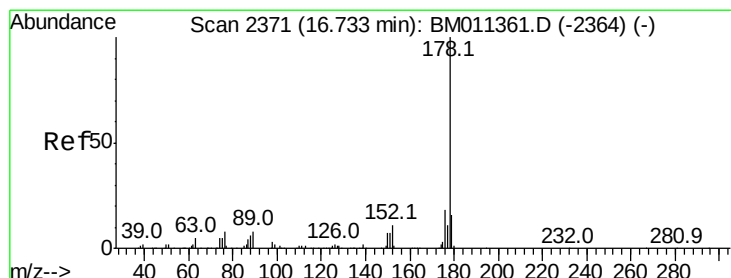
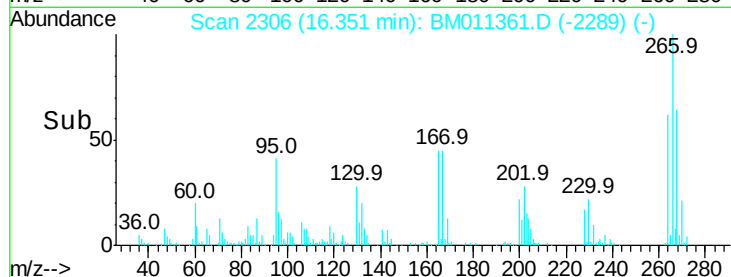
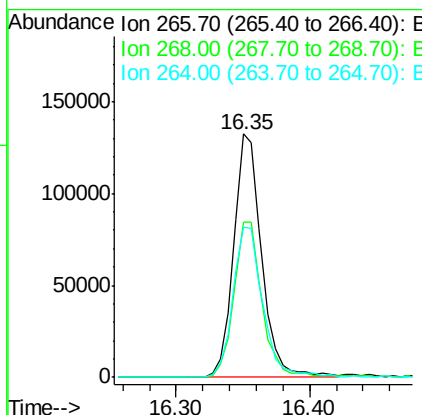
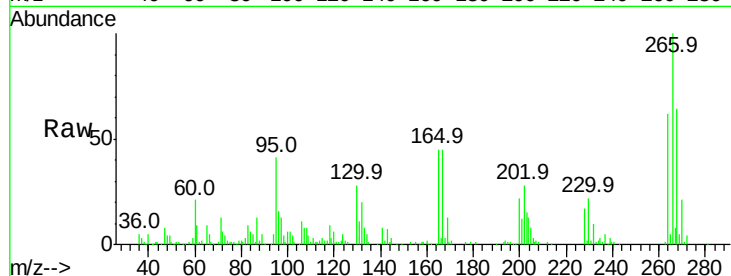




#69
 Pentachlorophenol
 Concen: 43.163 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

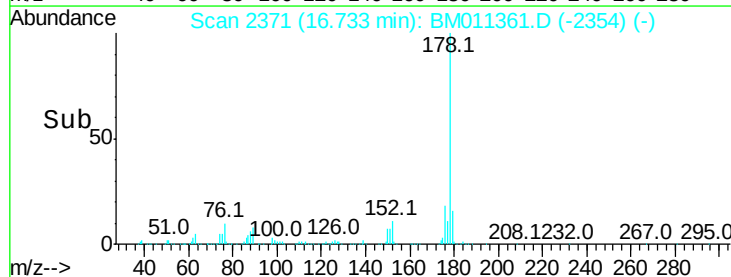
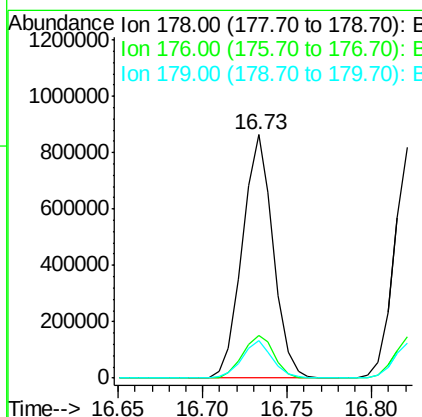
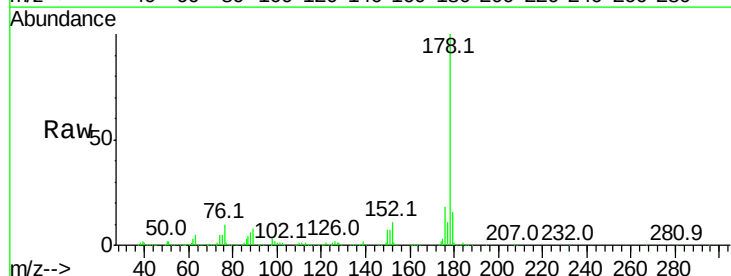
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

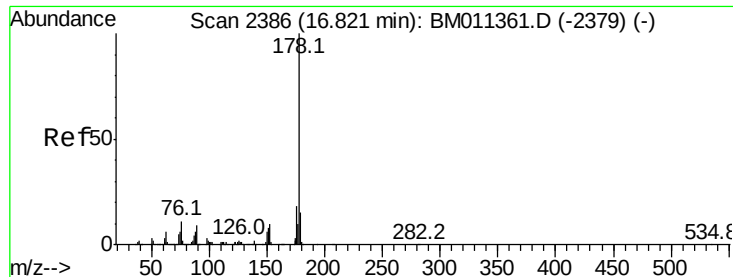
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	61.5	49.0	73.4



#70
 Phenanthrene
 Concen: 42.962 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.2	22.8
179	15.7	12.1	18.1





#71

Anthracene

Concen: 43.457 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

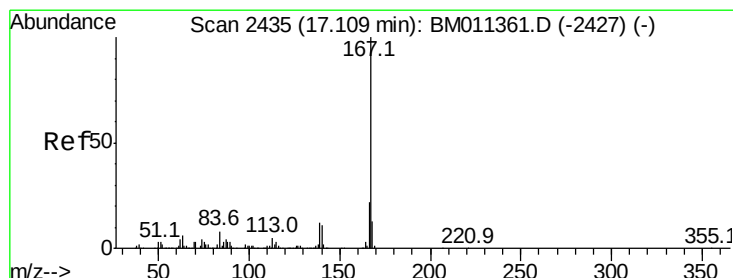
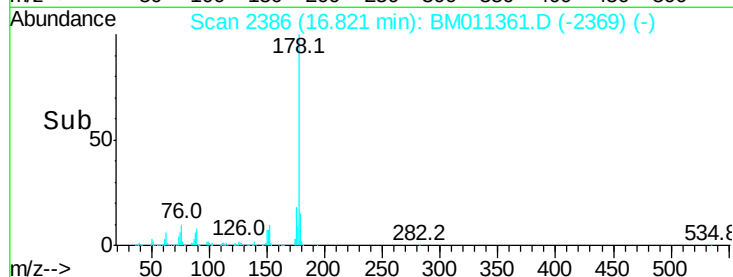
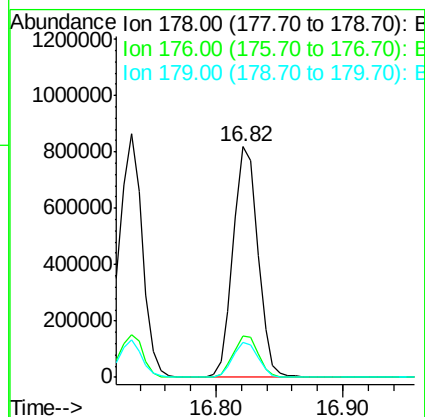
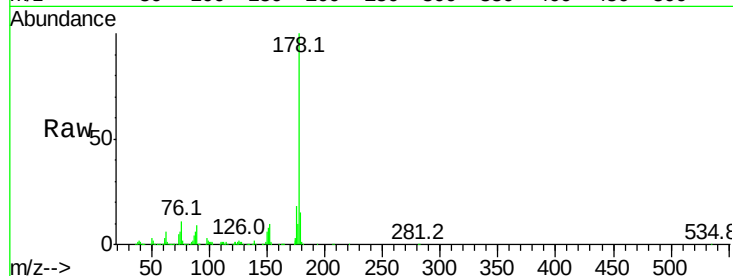
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1104467

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.6	19.0



#72

Carbazole

Concen: 47.352 ng

RT: 17.11 min Scan# 2435

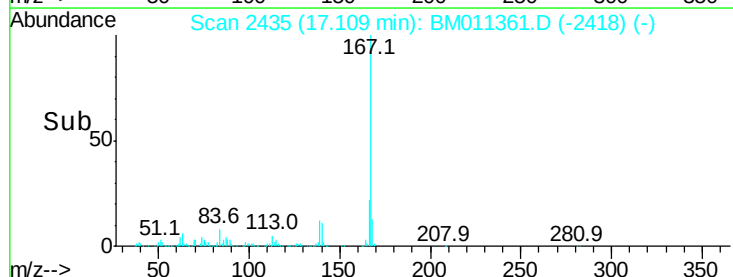
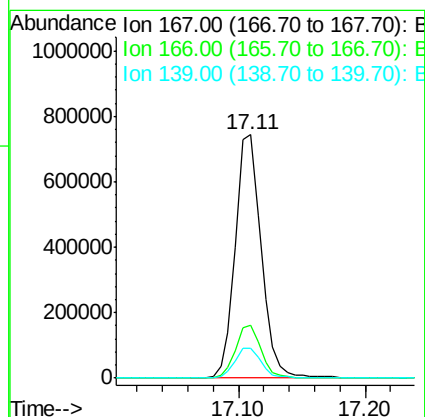
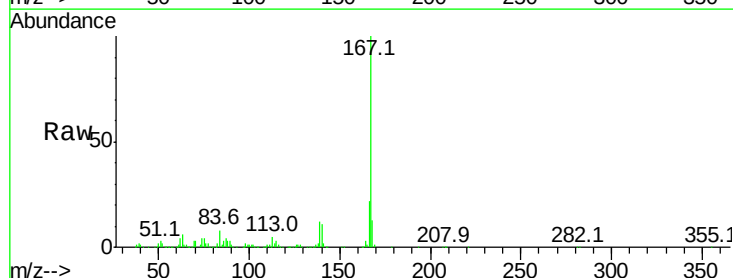
Delta R.T. 0.00 min

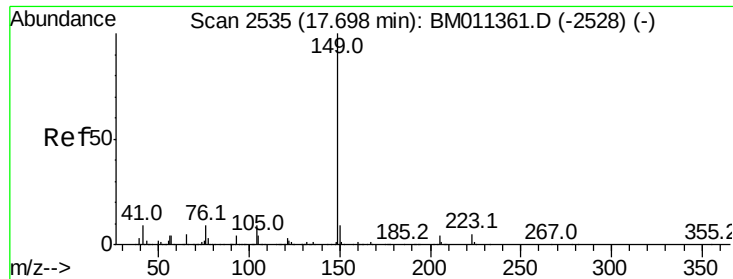
Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:167 Resp: 1052449

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.2	10.8	16.2

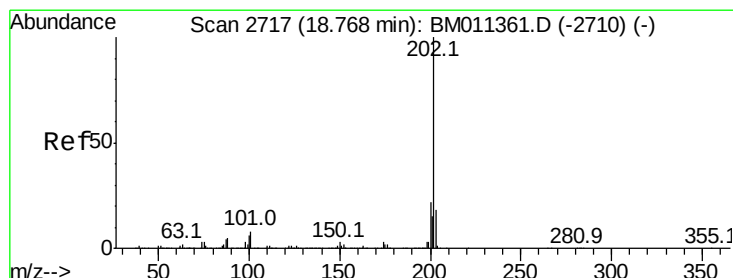
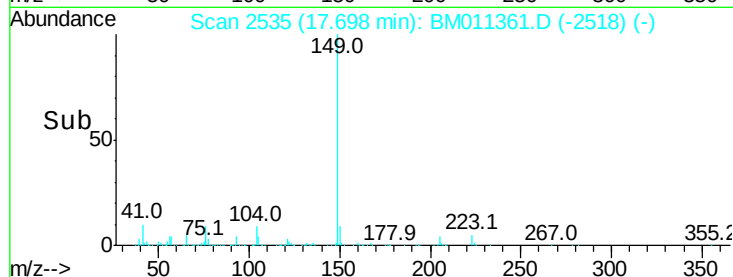
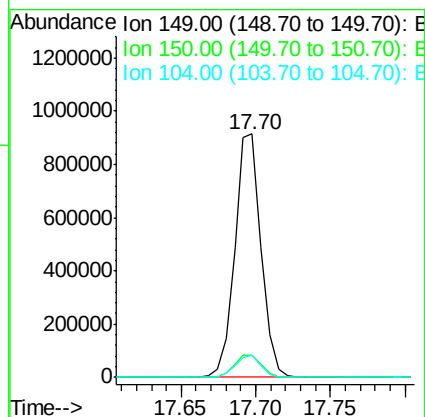
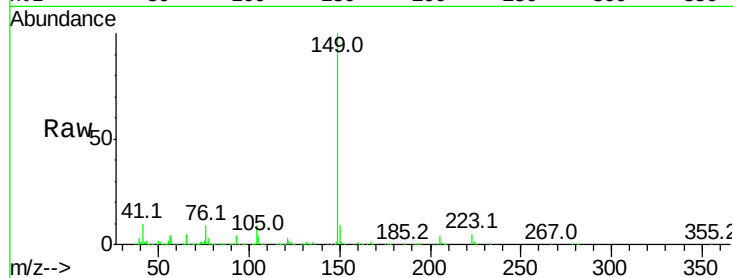




#73
Di-n-butylphthalate
Concen: 41.429 ng
RT: 17.70 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

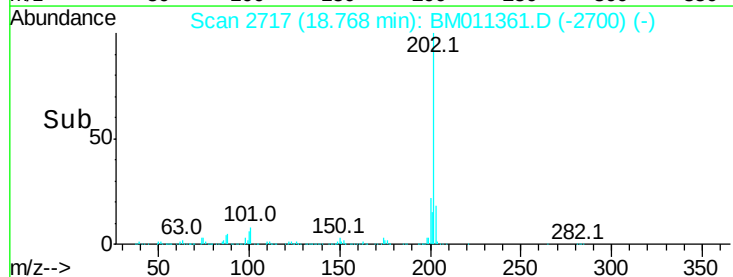
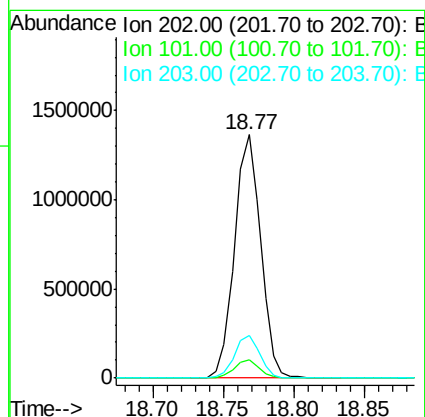
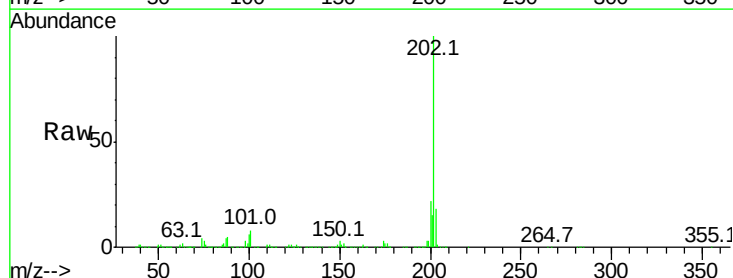
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

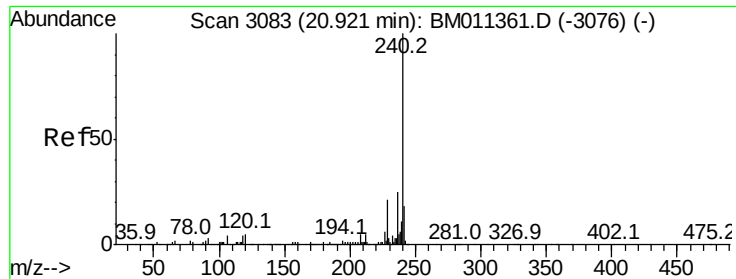
Tot Ion:149 Resp: 1121347
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 9.0 3.7 5.5#



#74
Fluoranthene
Concen: 55.946 ng
RT: 18.77 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM011361.D
Acq: 28 Aug 2017 14:58

Tgt Ion:202 Resp: 1766792
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

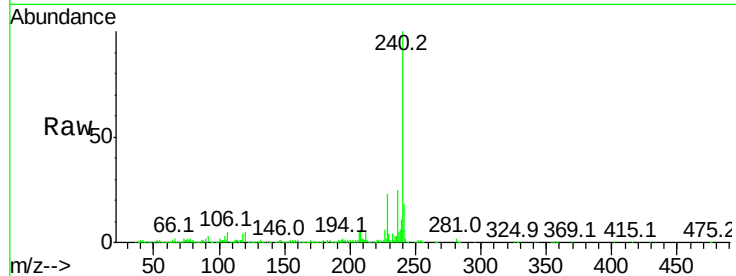
Tot Ion:240 Resp: 993039

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

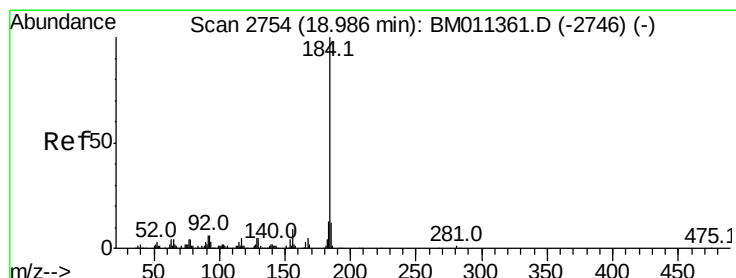
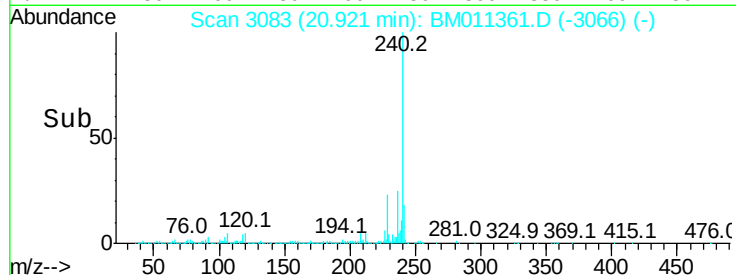
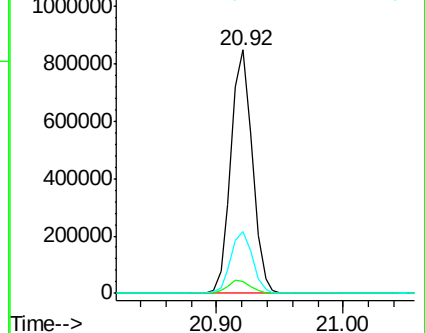
236 25.2 20.0 30.0



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: 18.286 ng

RT: 18.99 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

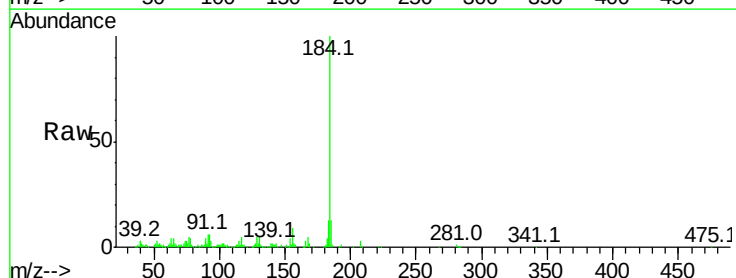
Tgt Ion:184 Resp: 434397

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

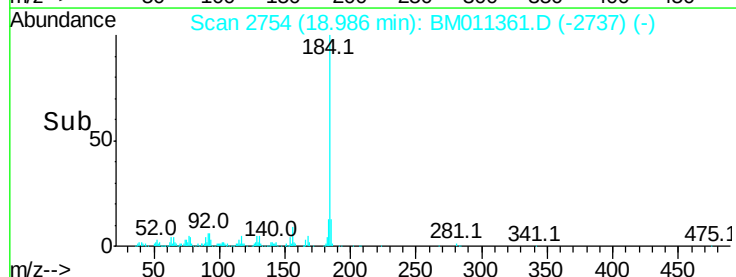
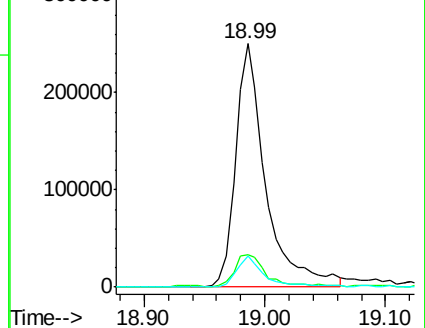
183 12.9 8.9 13.3

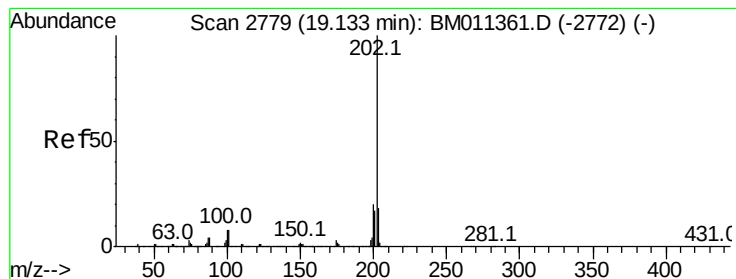


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.048 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

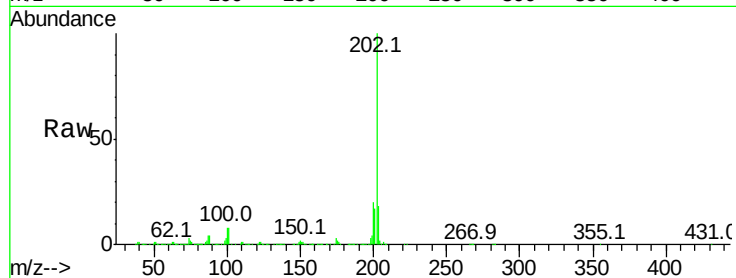
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1890977

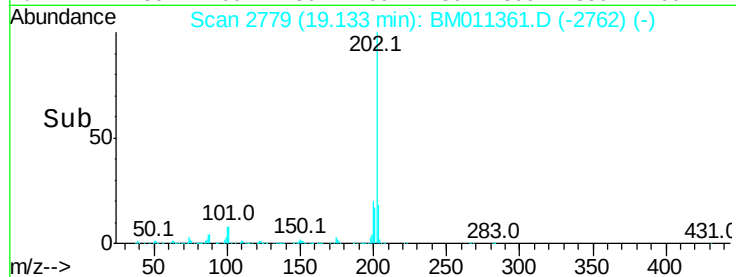
Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.9	25.3
203	17.7	14.1	21.1



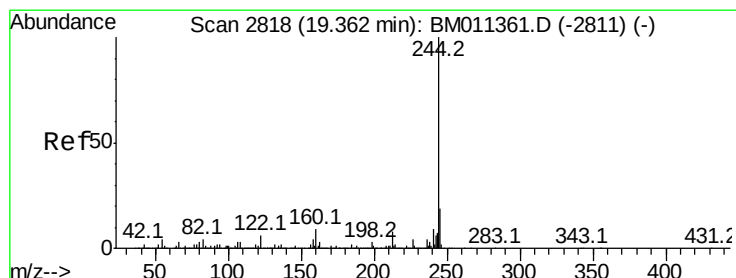
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 59.095 ng

RT: 19.36 min Scan# 2818

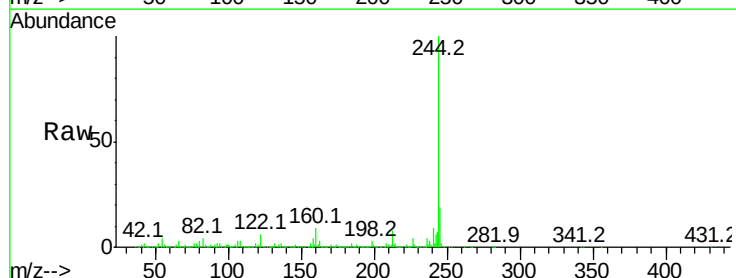
Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:244 Resp: 2962533

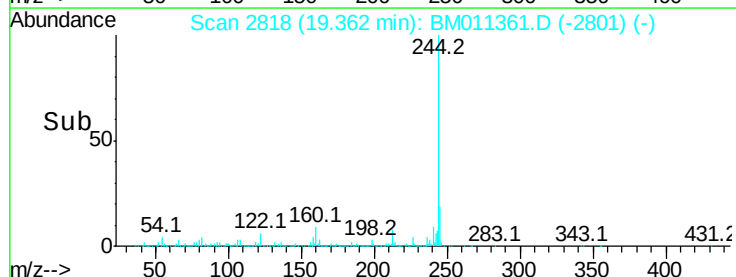
Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.2	6.2	9.4#



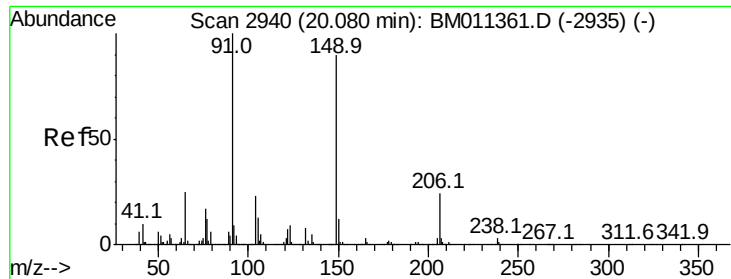
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 31.474 ng

RT: 20.08 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

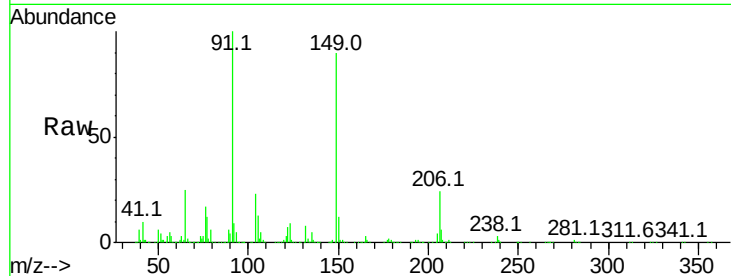
Tot Ion:149 Resp: 660393

Ion Ratio Lower Upper

149 100

91 111.4 50.1 75.1#

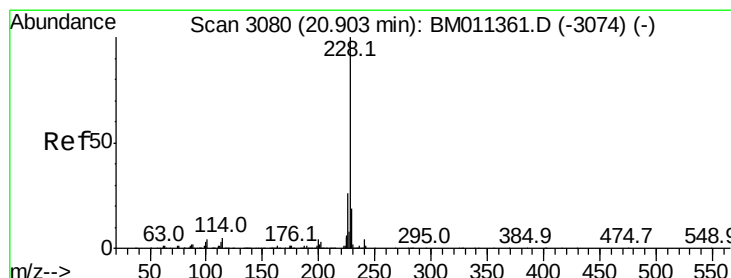
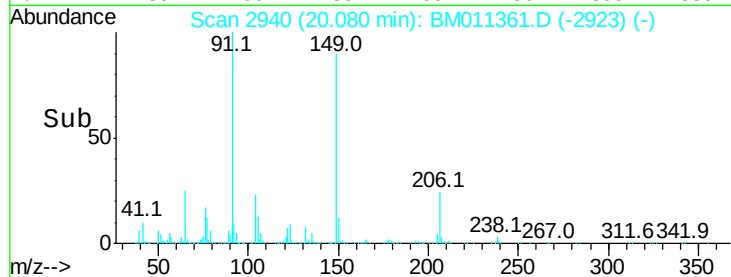
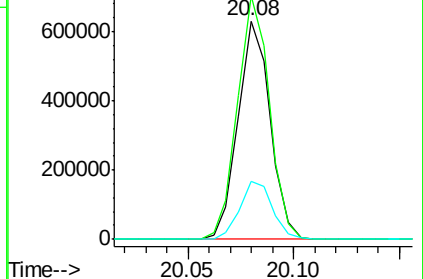
206 26.8 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011361.D (-2935) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.481 ng

RT: 20.90 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

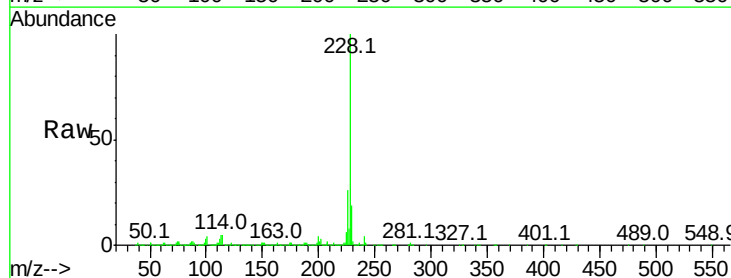
Tgt Ion:228 Resp: 2352058

Ion Ratio Lower Upper

228 100

226 26.1 21.7 32.5

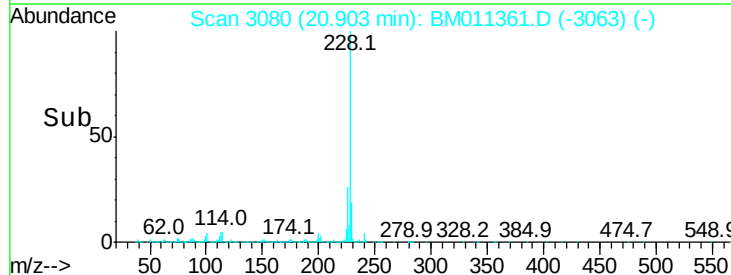
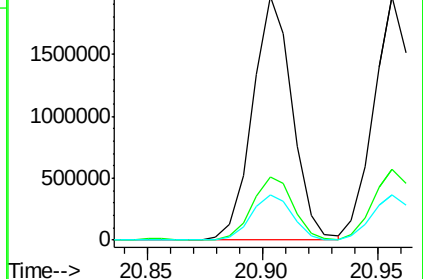
229 18.7 16.0 24.0

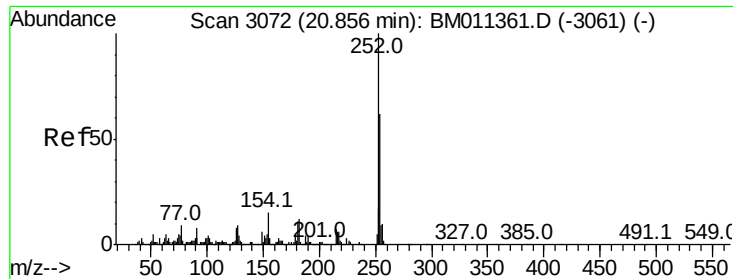


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

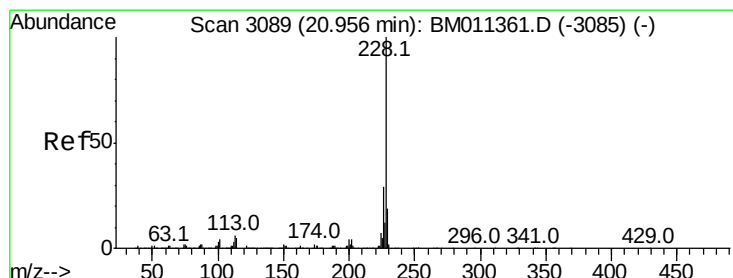
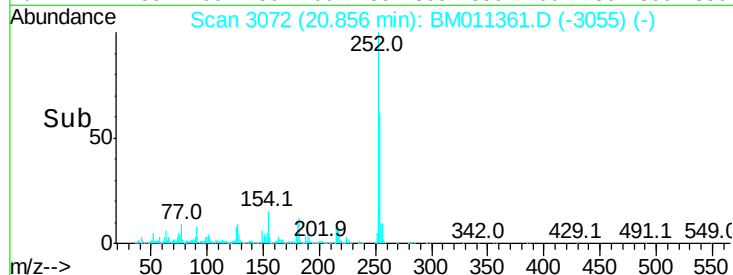
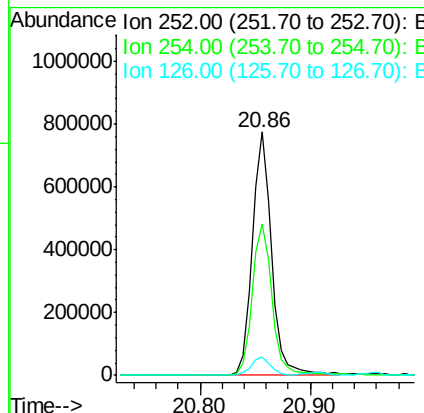
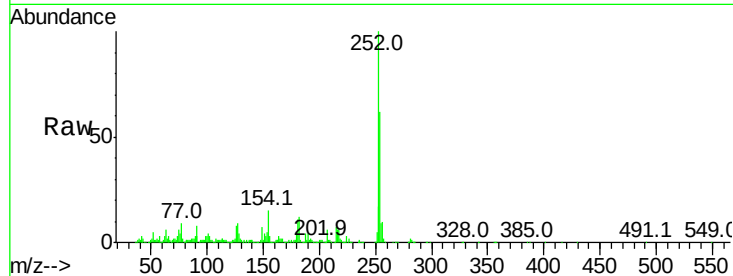




#81
 3,3'-Dichlorobenzidine
 Concen: 42.901 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

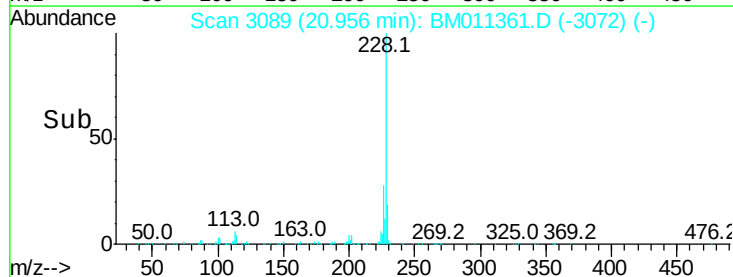
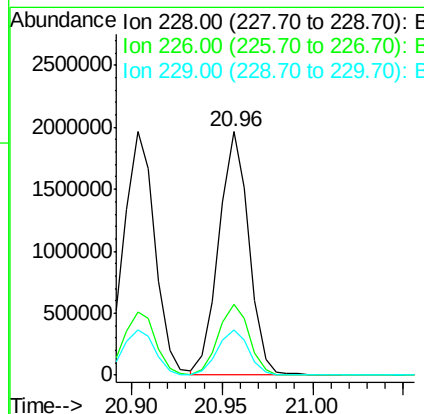
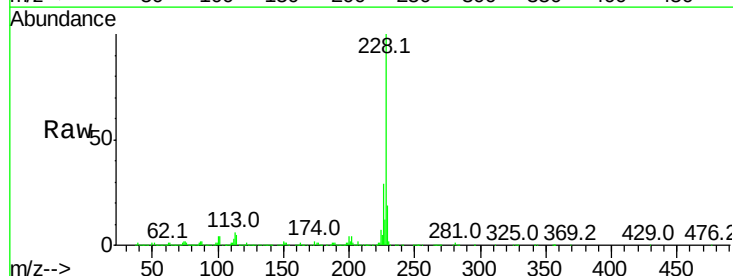
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

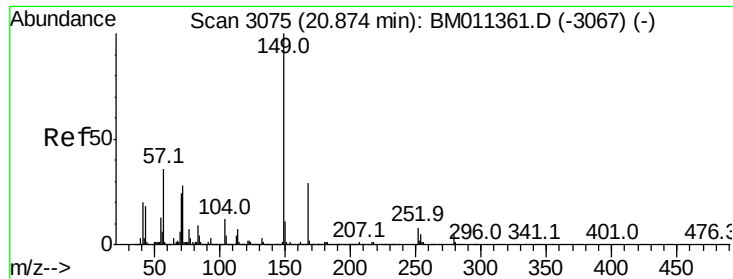
Tot Ion:252 Resp: 954287
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 41.408 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:228 Resp: 2253748
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 18.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.054 ng

RT: 20.87 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

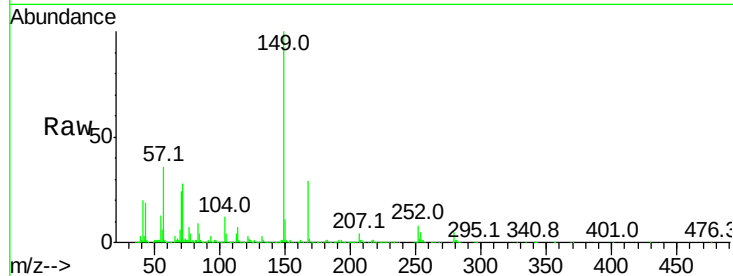
Tot Ion:149 Resp: 1020299

Ion Ratio Lower Upper

149 100

167 29.0 22.4 33.6

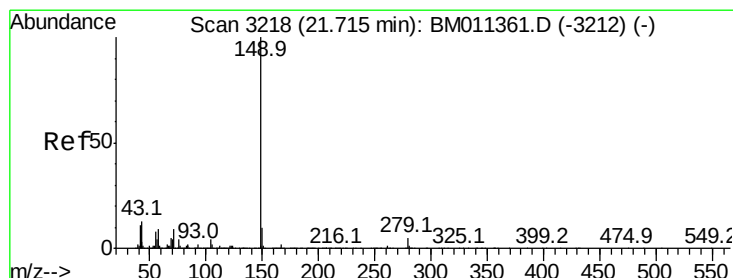
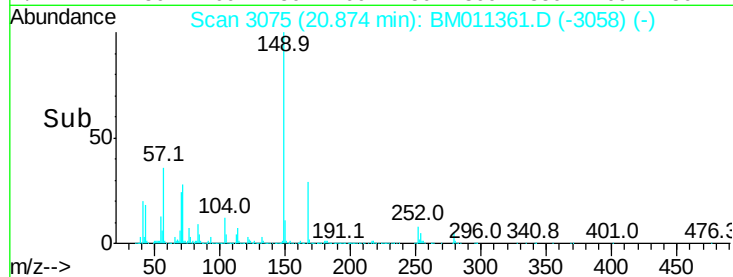
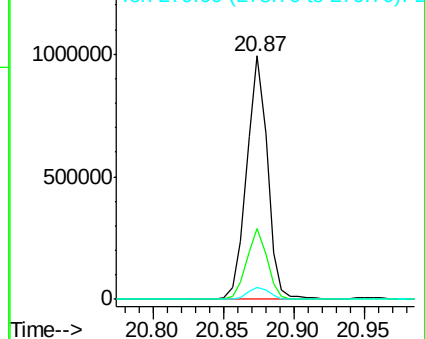
279 5.1 3.4 5.0#



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: 37.833 ng

RT: 21.72 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

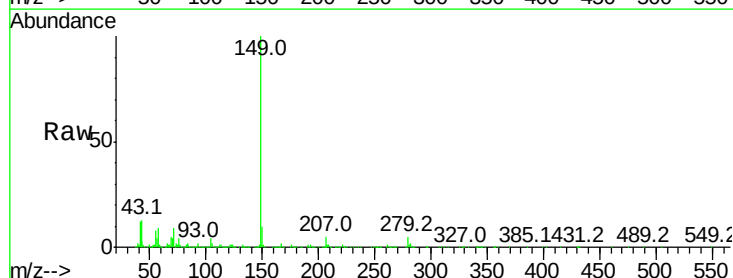
Tgt Ion:149 Resp: 1895332

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

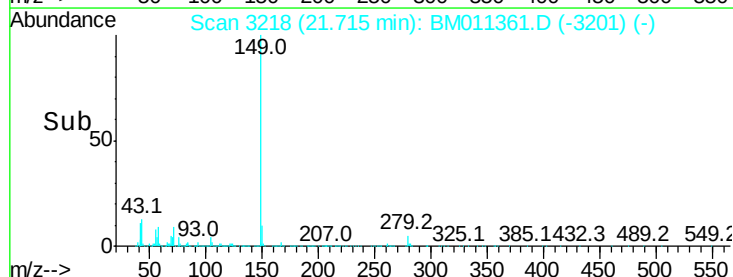
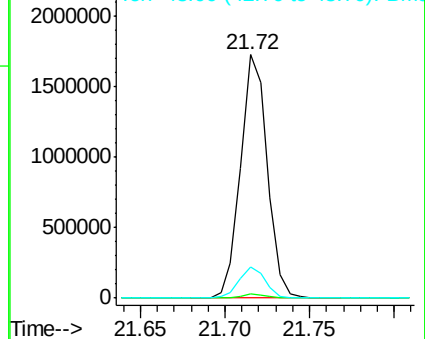
43 12.4 7.3 10.9#

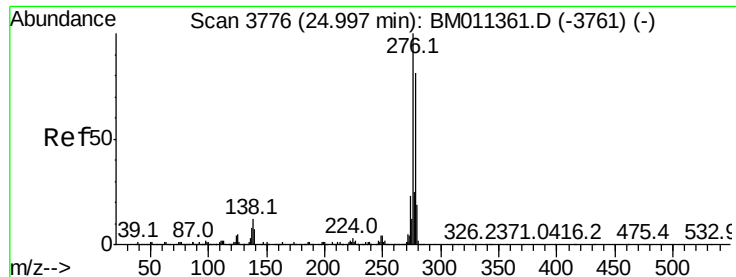


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



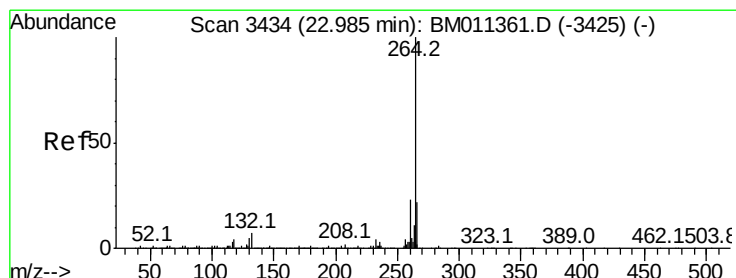
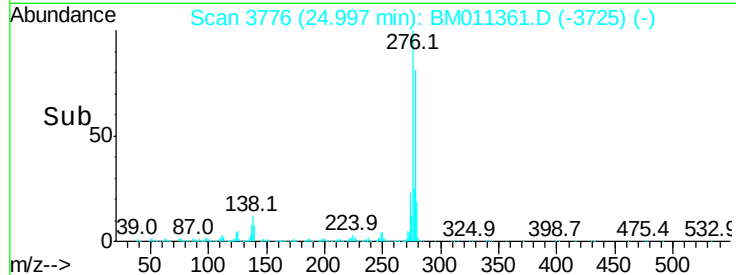
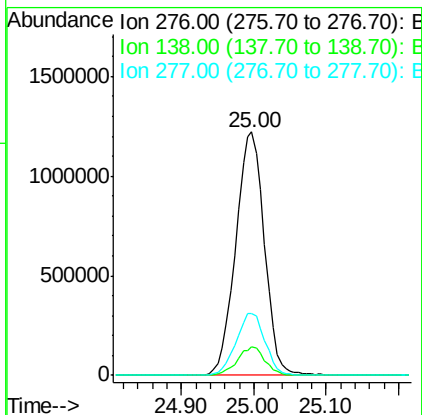
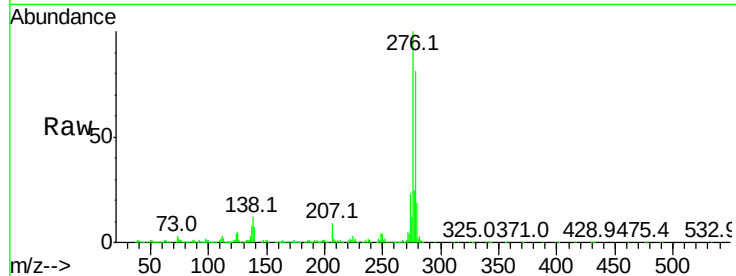


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.495 ng
 RT: 25.00 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 3353680

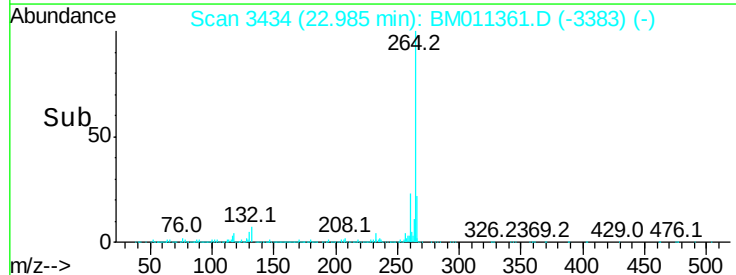
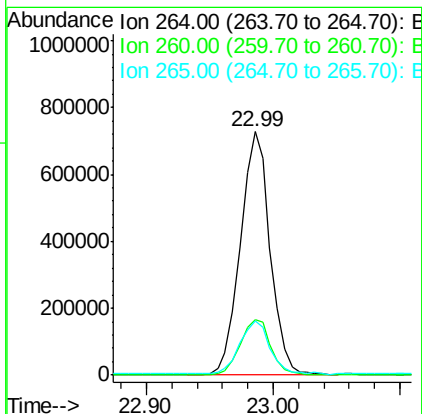
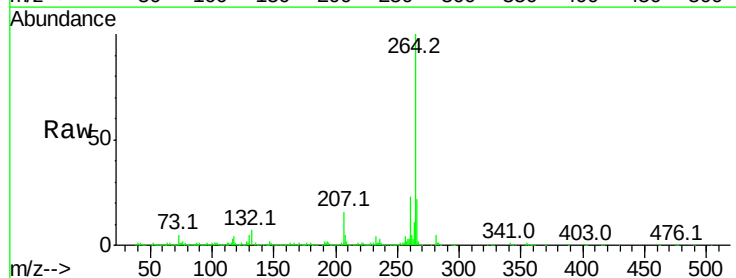
Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.8	20.0	30.0

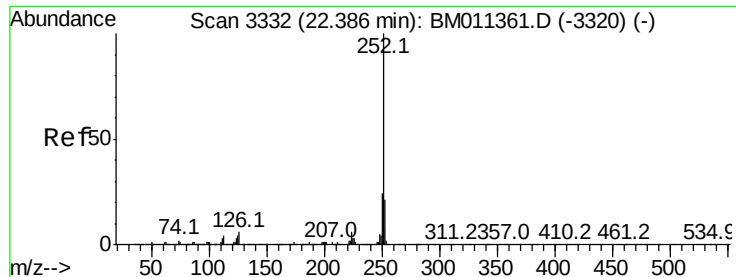


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. 0.00 min
 Lab File: BM011361.D
 Acq: 28 Aug 2017 14:58

Tgt Ion:264 Resp: 1185290

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.653 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011361.D

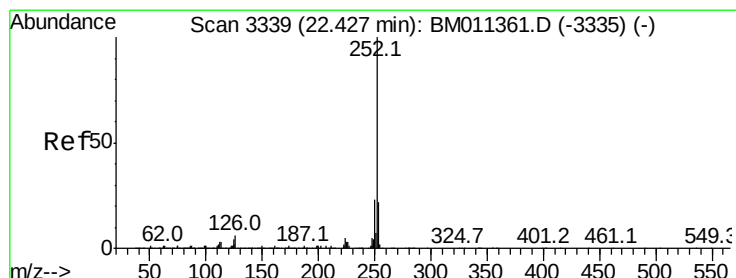
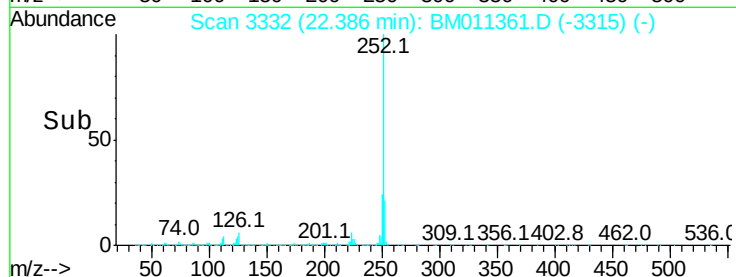
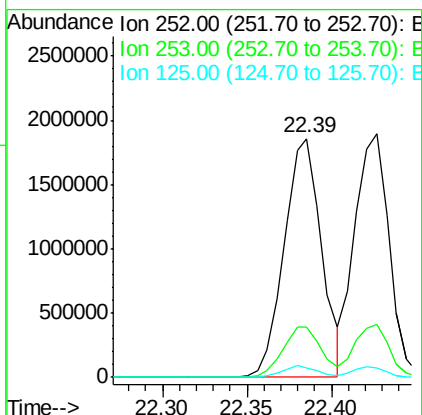
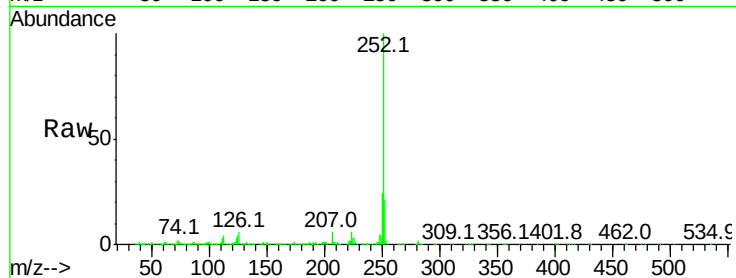
Acq: 28 Aug 2017 14:58

Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 2864397

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	3.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 36.753 ng

RT: 22.43 min Scan# 3339

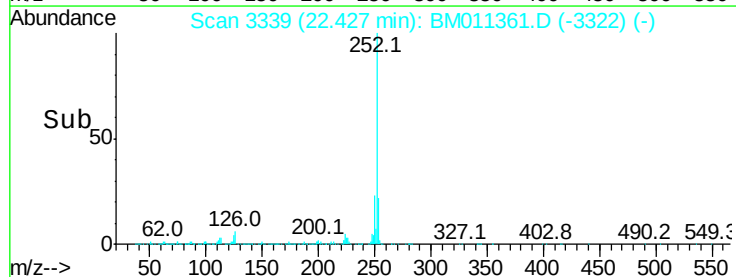
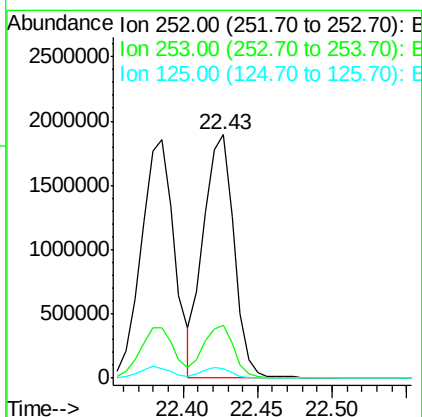
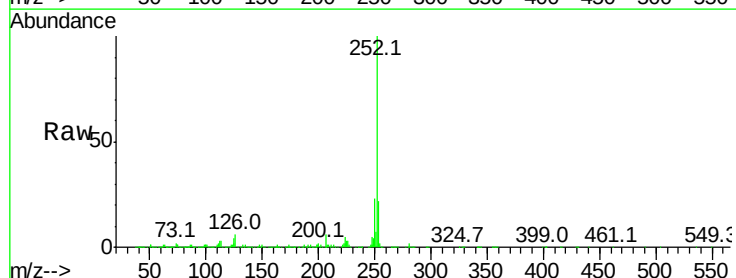
Delta R.T. 0.00 min

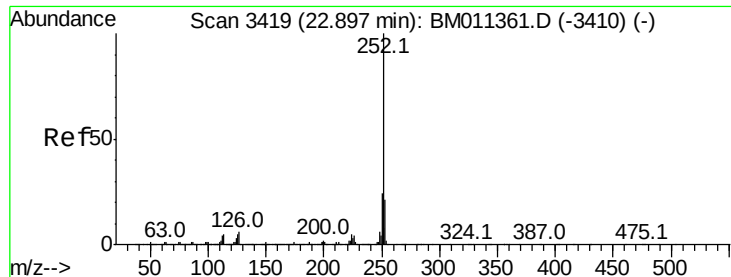
Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Tgt Ion:252 Resp: 2679801

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	3.9	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.809 ng

RT: 22.90 min Scan# 3419

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

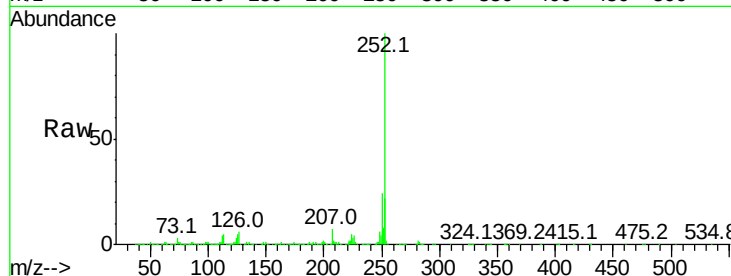
Tot Ion:252 Resp: 2740313

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

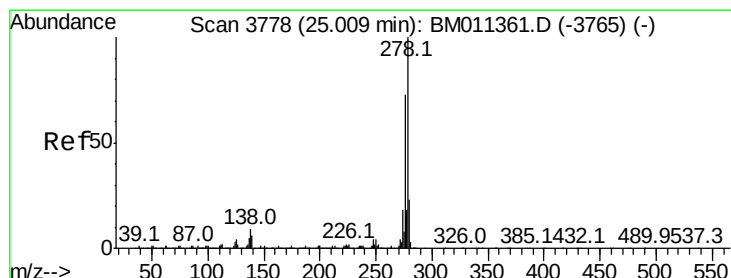
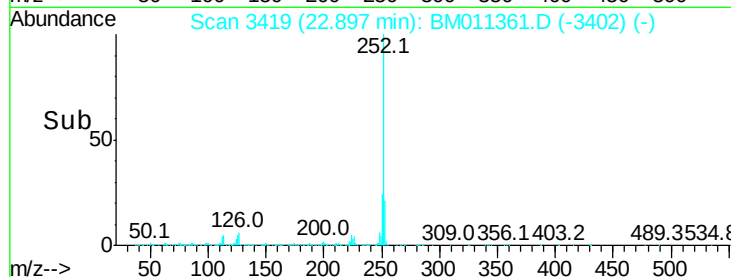
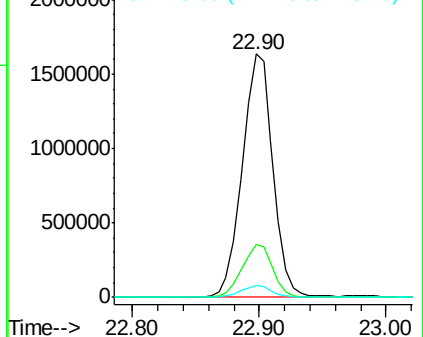
125 5.0 7.4 11.2#



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: 45.219 ng

RT: 25.01 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

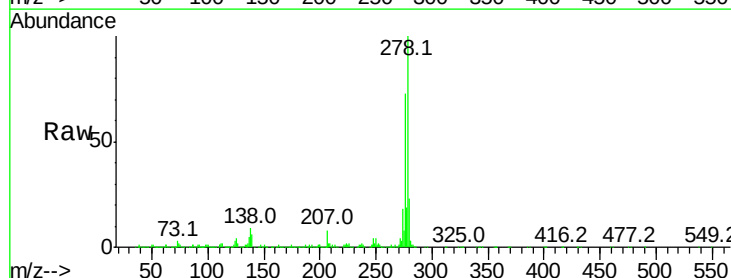
Tgt Ion:278 Resp: 2885573

Ion Ratio Lower Upper

278 100

139 6.2 13.4 20.0#

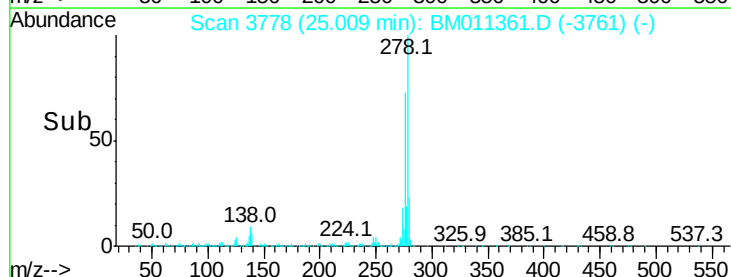
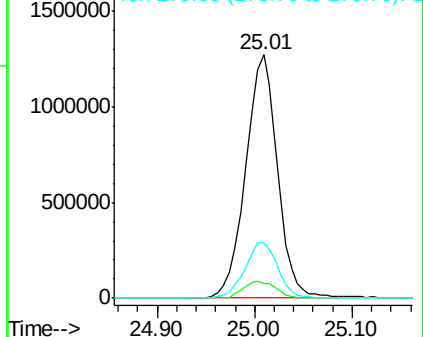
279 23.0 19.0 28.4

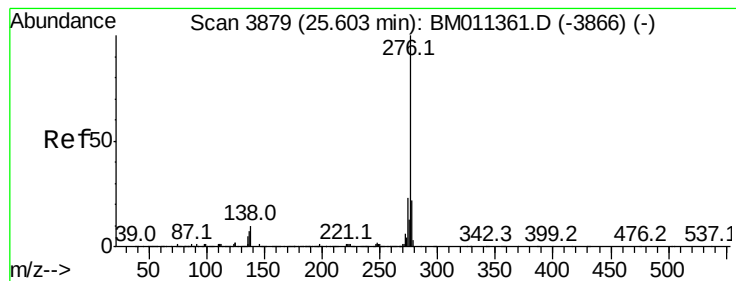


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.619 ng

RT: 25.60 min Scan# 3879

Delta R.T. 0.00 min

Lab File: BM011361.D

Acq: 28 Aug 2017 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

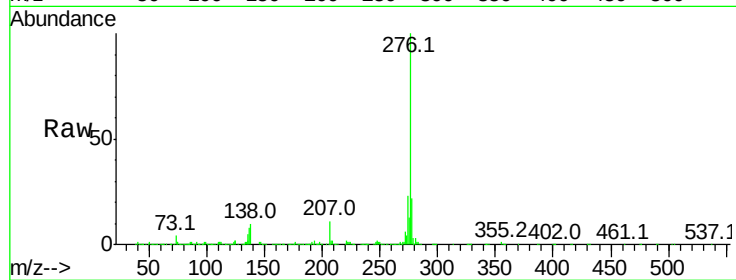
Tot Ion:276 Resp: 2921218

Ion Ratio Lower Upper

276 100

277 22.5 18.5 27.7

138 9.6 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

