

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011396.D
 Acq On : 01 Sep 2017 05:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 08:20:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	478958	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2266032	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1331131	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3011876	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3590477	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3431550	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	2188375	76.91	ng	0.00
7) Phenol-d6	7.14	99	3177818	80.54	ng	0.00
23) Nitrobenzene-d5	9.15	82	2805247	81.58	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1200539	77.95	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	7302188	79.08	ng	0.00
78) Terphenyl-d14	19.97	244	10929394	75.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	451220	38.048	ng	# 100
3) Pyridine	3.84	79	1419583	39.088	ng	# 84
4) n-Nitrosodimethylamine	3.75	42	749852	40.437	ng	# 68
6) Aniline	7.31	93	2052199	38.298	ng	95
8) 2-Chlorophenol	7.55	128	1311807	39.106	ng	91
9) Benzaldehyde	7.13	77	877986	38.282	ng	98
10) Phenol	7.16	94	1706976	39.354	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	1340221	38.659	ng	# 83
12) 1,3-Dichlorobenzene	7.87	146	1461615	38.264	ng	97
13) 1,4-Dichlorobenzene	8.02	146	1497734	38.556	ng	97
14) 1,2-Dichlorobenzene	8.35	146	1460416	38.842	ng	97
15) Benzyl Alcohol	8.22	79	1115253	39.096	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2291289	39.523	ng	92
17) 2-Methylphenol	8.42	107	1100321	39.618	ng	98
18) Hexachloroethane	9.07	117	515552	38.768	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	1142987	39.454	ng	# 85
20) 3+4-Methylphenols	8.75	107	1527302	39.634	ng	99
22) Acetophenone	8.81	105	2110136	37.475	ng	# 90
24) Nitrobenzene	9.19	77	1502550	39.655	ng	93
25) Isophorone	9.72	82	2839422	36.852	ng	94
26) 2-Nitrophenol	9.90	139	600366	37.964	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	1346107	37.469	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	1999302	38.025	ng	100
29) 2,4-Dichlorophenol	10.44	162	1302673	38.756	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	1402365	37.689	ng	99
31) Naphthalene	10.85	128	4715526	38.543	ng	100
32) Benzoic acid	10.09	122	879922	37.708	ng	100
33) 4-Chloroaniline	10.95	127	2012911	37.609	ng	# 91
34) Hexachlorobutadiene	11.13	225	787481	37.144	ng	97
35) Caprolactam	11.74	113	444999	36.761	ng	# 57
36) 4-Chloro-3-methylphenol	12.06	107	1526721	38.672	ng	91
37) 2-Methylnaphthalene	12.45	142	3326014	39.058	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1526684	38.112	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	686463	37.382	ng	98

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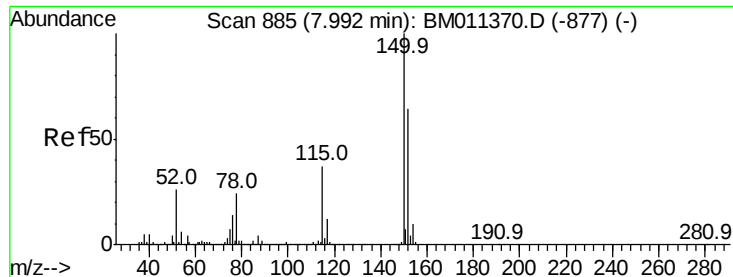
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.05	196	1015863	38.310	ng	98
43) 2,4,5-Trichlorophenol	13.12	196	1042784	38.722	ng	# 89
45) 1,1'-Biphenyl	13.46	154	4543639	38.449	ng	97
46) 2-Chloronaphthalene	13.50	162	3341821	38.068	ng	95
47) 2-Nitroaniline	13.70	65	1080294	39.829	ng	83
48) Acenaphthylene	14.35	152	5246679	38.358	ng	100
49) Dimethylphthalate	14.07	163	3936701	37.219	ng	99
50) 2,6-Dinitrotoluene	14.19	165	792157	39.554	ng	93
51) Acenaphthene	14.69	154	3489779	39.291	ng	100
52) 3-Nitroaniline	14.52	138	1041963	40.055	ng	85
53) 2,4-Dinitrophenol	14.72	184	285137	42.911	ng	91
54) Dibenzofuran	15.02	168	4741101	38.711	ng	96
55) 4-Nitrophenol	14.81	139	798751	39.455	ng	# 48
56) 2,4-Dinitrotoluene	14.97	165	1055139	38.447	ng	# 81
57) Fluorene	15.66	166	4263729	39.932	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	862393	39.575	ng	# 100
59) Diethylphthalate	15.43	149	4091236	37.542	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	1982102	39.798	ng	96
61) 4-Nitroaniline	15.68	138	1121732	41.481	ng	84
62) Azobenzene	15.95	77	3860237	39.304	ng	93
64) 4,6-Dinitro-2-methylphenol	15.73	198	463095	41.601	ng	90
65) n-Nitrosodiphenylamine	15.87	169	3655486	38.517	ng	99
66) 4-Bromophenyl-phenylether	16.55	248	1195538	37.737	ng	# 90
67) Hexachlorobenzene	16.66	284	1381482	37.158	ng	# 88
68) Atrazine	16.81	200	1030787	37.059	ng	97
69) Pentachlorophenol	17.00	266	810950	39.732	ng	98
70) Phenanthrene	17.40	178	6630482	39.530	ng	98
71) Anthracene	17.49	178	6644904	39.397	ng	98
72) Carbazole	17.76	167	6386418	39.291	ng	99
73) Di-n-butylphthalate	18.32	149	7531220	39.882	ng	100
74) Fluoranthene	19.41	202	7774329	40.621	ng	96
76) Benzidine	19.59	184	2690771	37.971	ng	99
77) Pyrene	19.77	202	8217587	37.350	ng	98
79) Butylbenzylphthalate	20.66	149	3553386	36.558	ng	94
80) Benzo(a)anthracene	21.51	228	7715278	38.420	ng	98
81) 3,3'-Dichlorobenzidine	21.44	252	3113062	40.832	ng	99
82) Chrysene	21.56	228	7302530	38.581	ng	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	5457128	38.296	ng	99
84) Di-n-octyl phthalate	22.34	149	9575338	39.862	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.36	276	7681970	43.510	ng	# 88
87) Benzo(b)fluoranthene	23.18	252	7883578	37.420	ng	99
88) Benzo(k)fluoranthene	23.23	252	7824104	38.734	ng	97
89) Benzo(a)pyrene	23.80	252	7373503	38.804	ng	# 97
90) Dibenzo(a,h)anthracene	26.37	278	6781116	41.698	ng	99
91) Benzo(g,h,i)perylene	27.11	276	6322921	40.232	ng	99

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

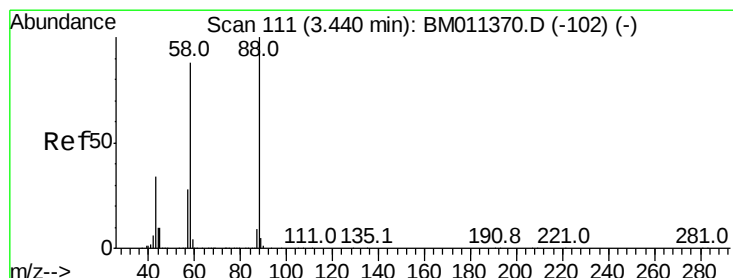
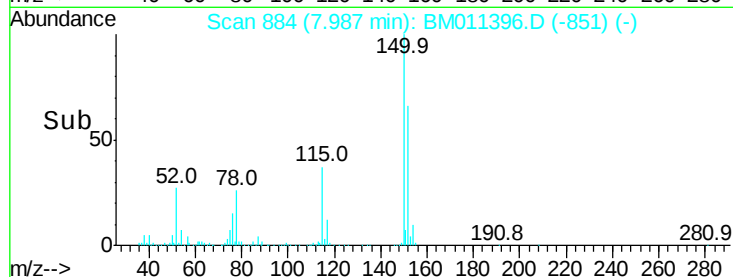
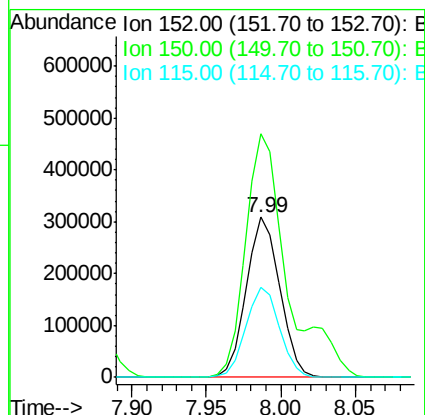
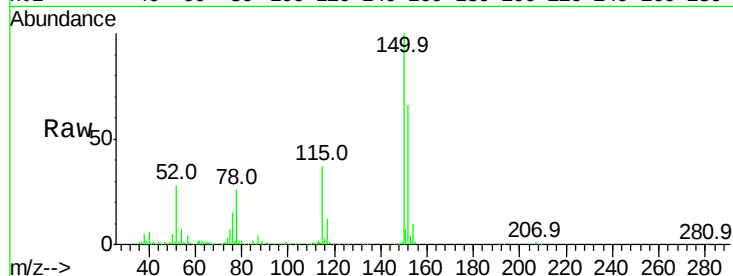


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

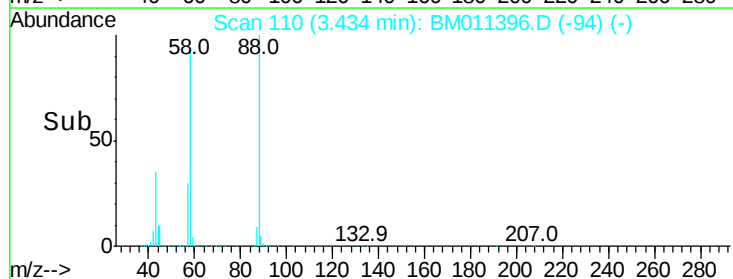
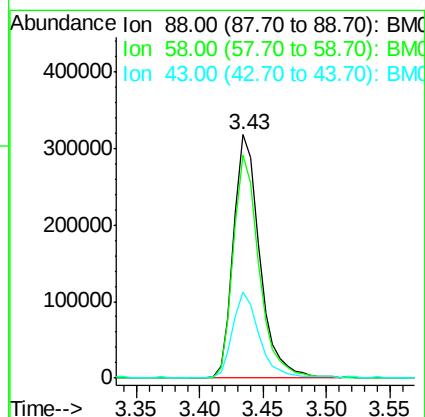
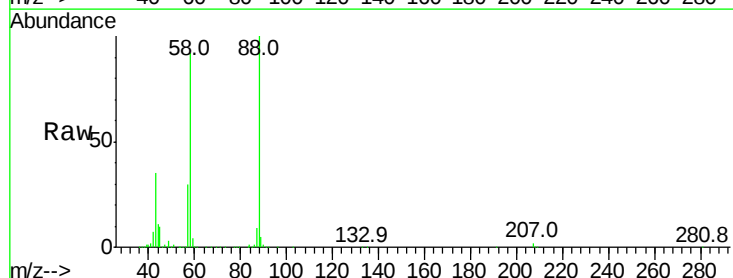
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	56.2	43.0	64.4

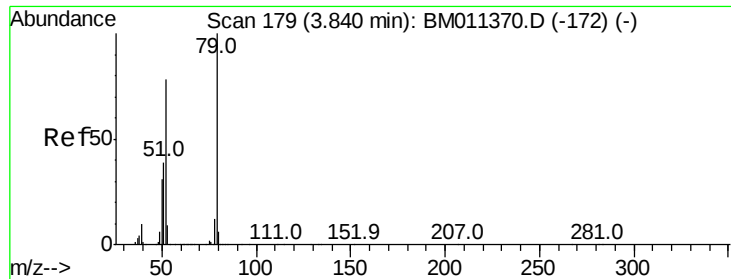


#2

1,4-Dioxane
Concen: 38.048 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	0.0	0.0#
43	35.1	0.0	0.0#





#3

Pvridine

Concen: 39.088 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

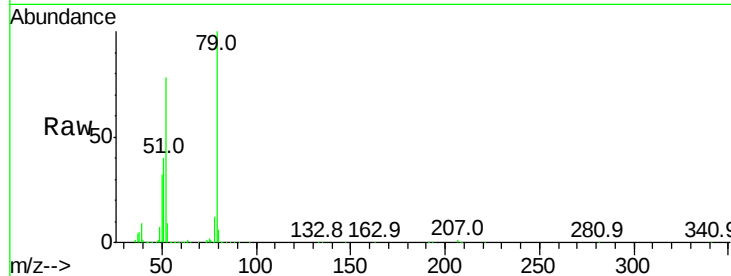
Tot Ion: 79 Resp: 1419583

Ion Ratio Lower Upper

79 100

52 78.0 51.1 76.7#

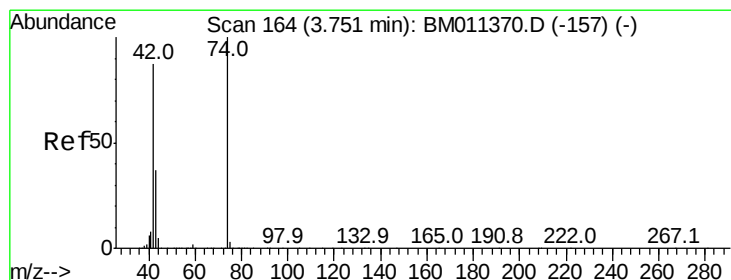
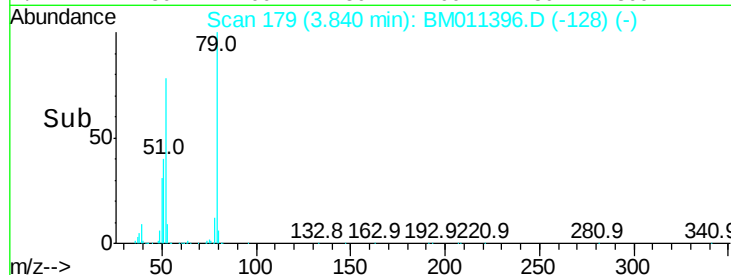
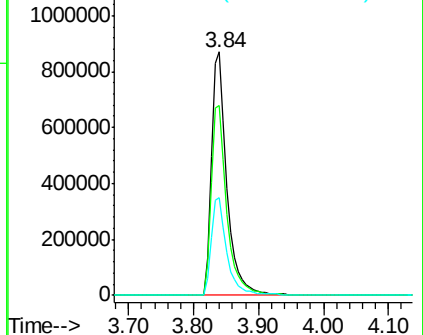
51 40.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011370.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-172) (-)



#4

n-Nitrosodimethylamine

Concen: 40.437 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

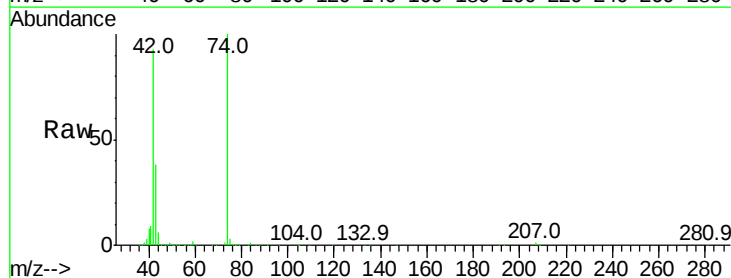
Tgt Ion: 42 Resp: 749852

Ion Ratio Lower Upper

42 100

74 107.3 119.3 178.9#

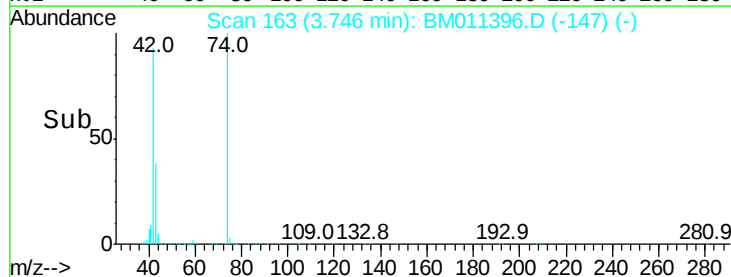
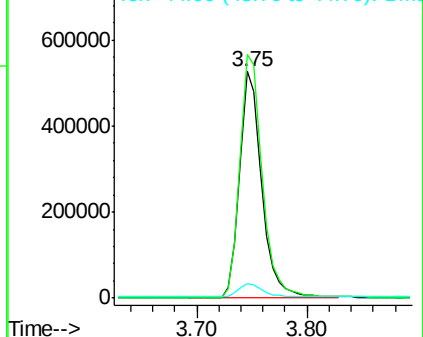
44 6.4 5.4 8.2

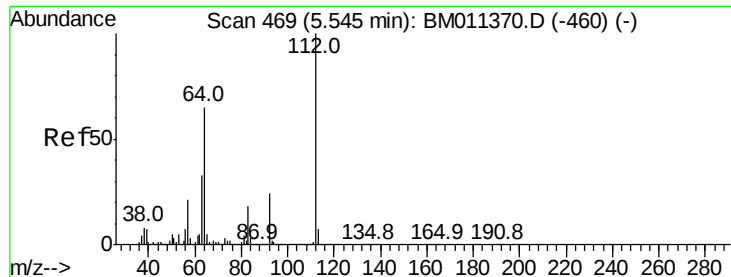


Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011370.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011370.D (-157) (-)





#5

2-Fluorophenol

Concen: 76.909 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

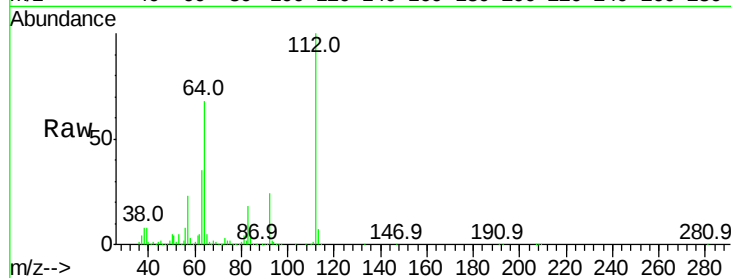
Tot Ion:112 Resp: 2188375

Ion Ratio Lower Upper

112 100

64 67.7 38.6 57.8#

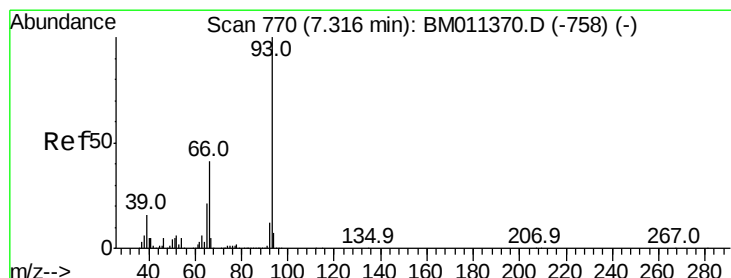
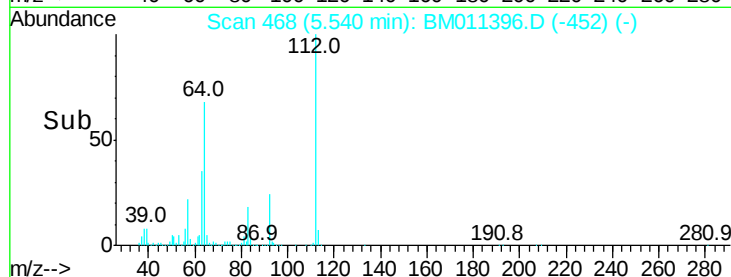
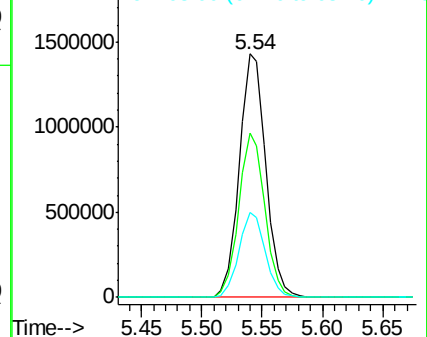
63 35.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.298 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

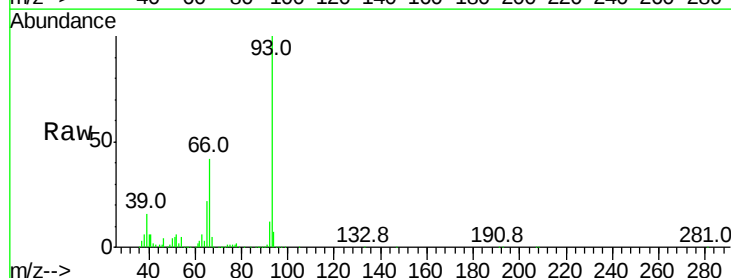
Tgt Ion: 93 Resp: 2052199

Ion Ratio Lower Upper

93 100

66 42.1 30.8 46.2

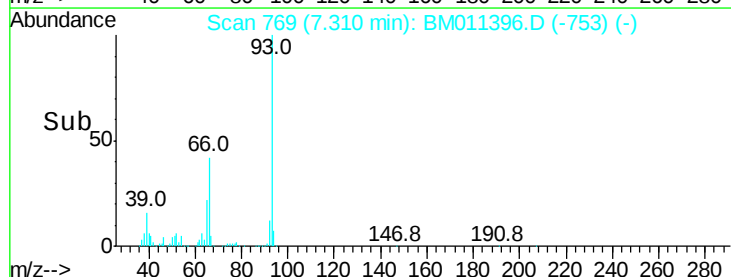
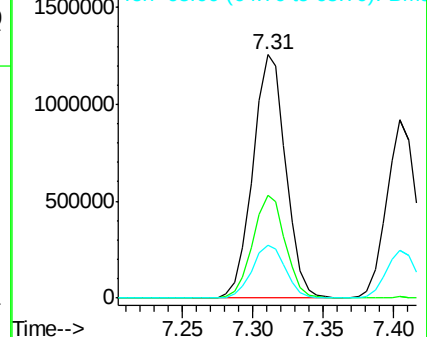
65 21.9 16.0 24.0

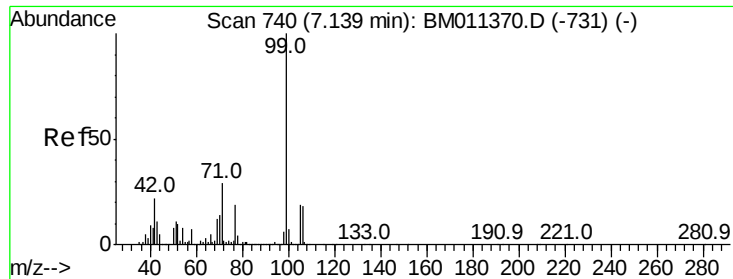


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.543 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

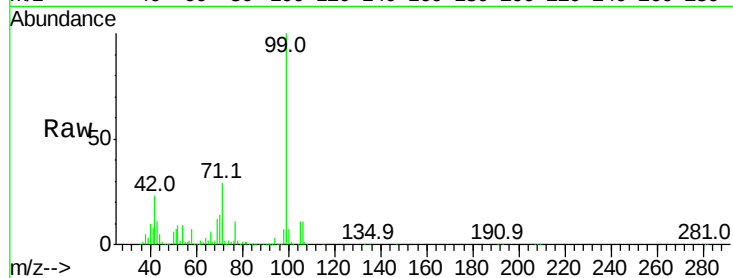
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3177818

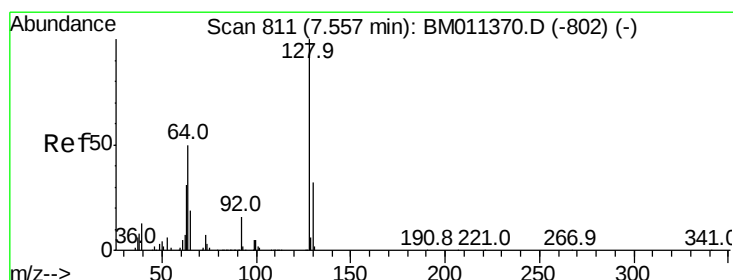
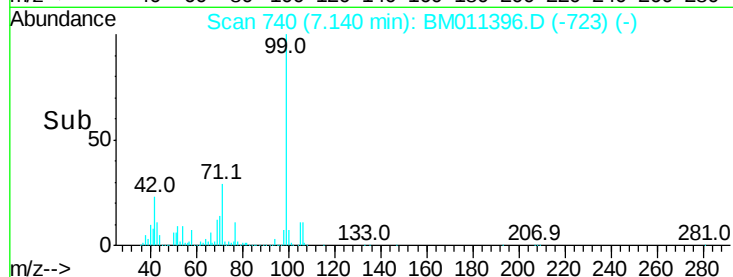
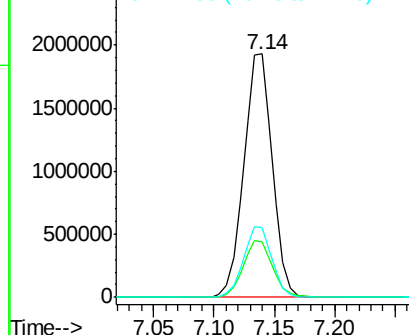
Ion	Ratio	Lower	Upper
99	100		
42	22.9	11.0	16.4#
71	28.5	23.4	35.2



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

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

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



#8

2-Chlorophenol

Concen: 39.106 ng

RT: 7.55 min Scan# 810

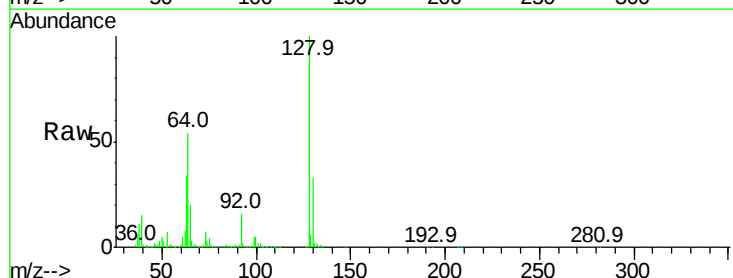
Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion: 128 Resp: 1311807

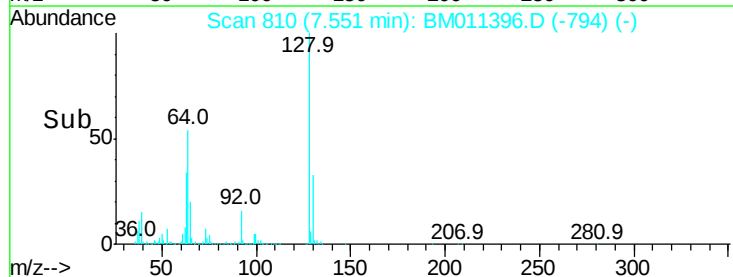
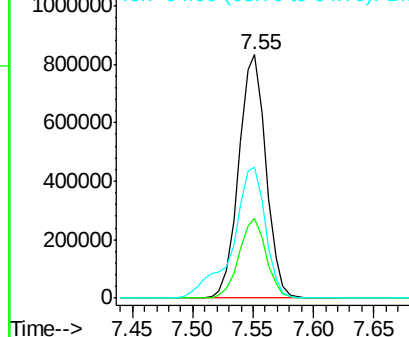
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	53.6	24.9	64.9

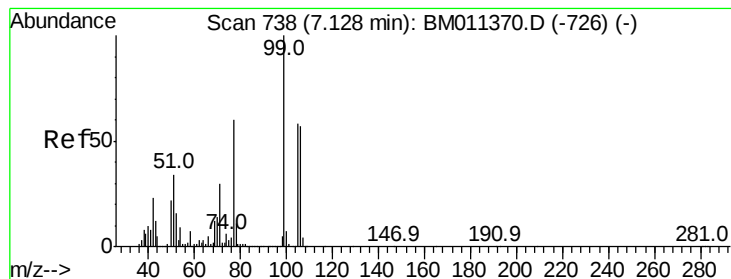


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

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

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





#9

Benzaldehyde

Concen: 38.282 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

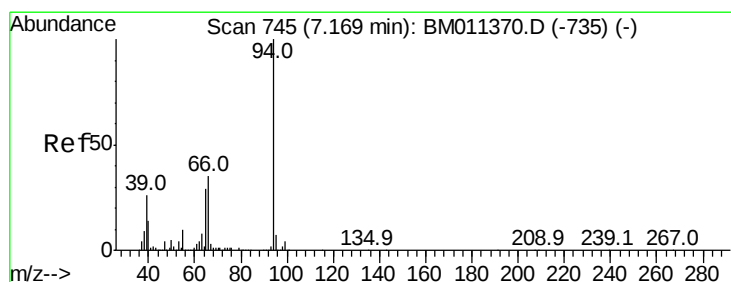
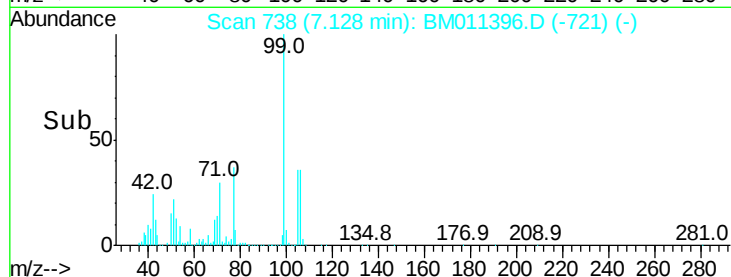
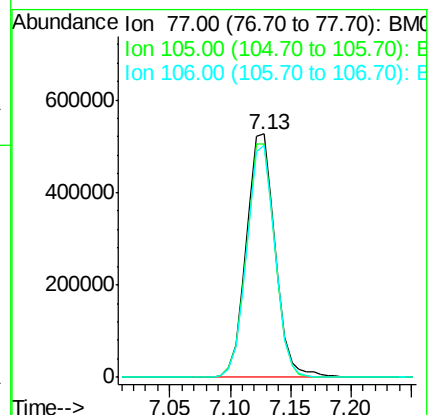
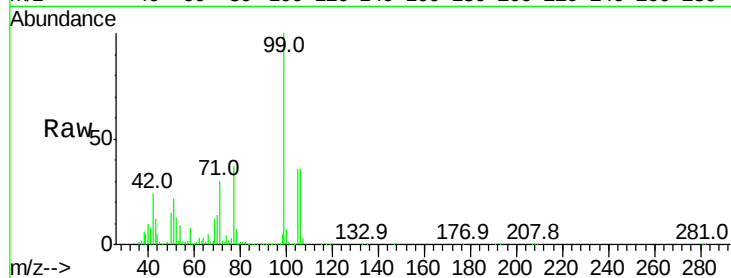
Tot Ion: 77 Resp: 877986

Ion Ratio Lower Upper

77 100

105 95.7 78.8 118.8

106 95.4 73.7 113.7



#10

Phenol

Concen: 39.354 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

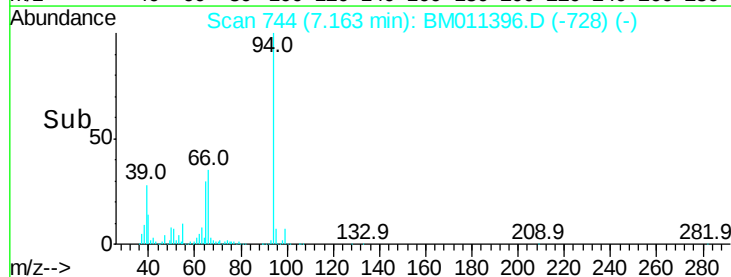
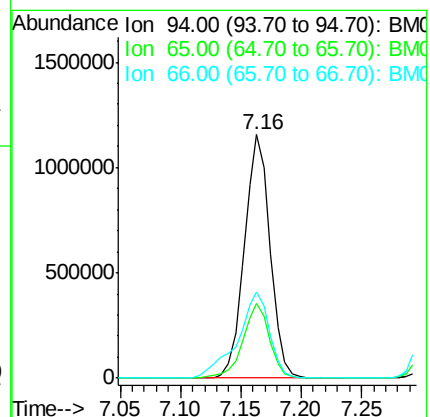
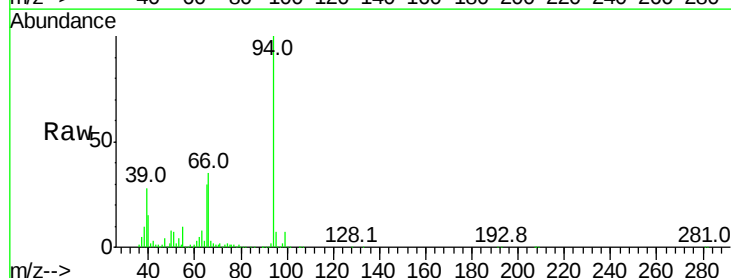
Tgt Ion: 94 Resp: 1706976

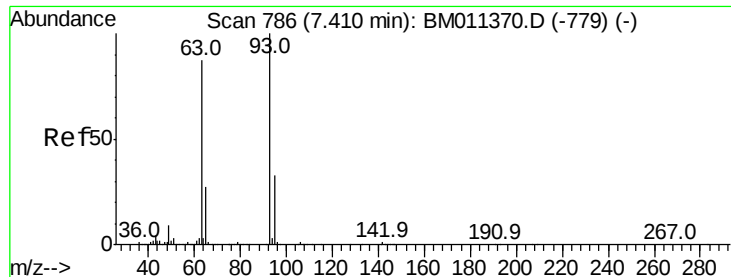
Ion Ratio Lower Upper

94 100

65 30.5 18.8 58.8

66 35.3 39.9 79.9#

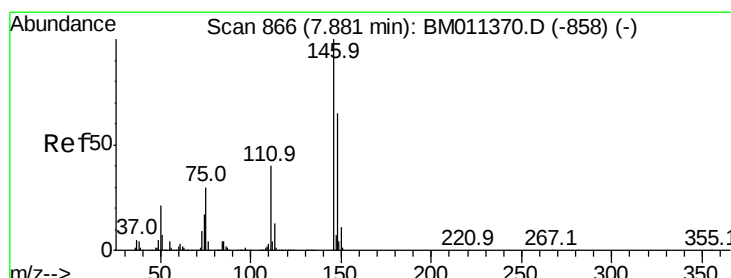
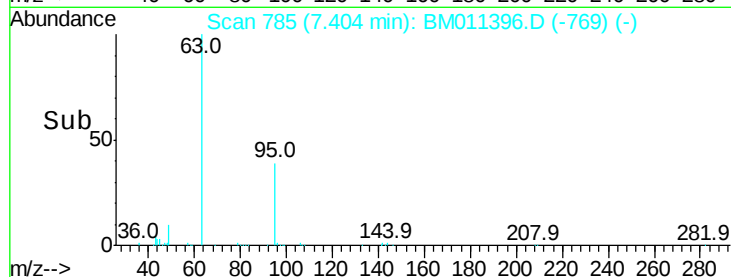
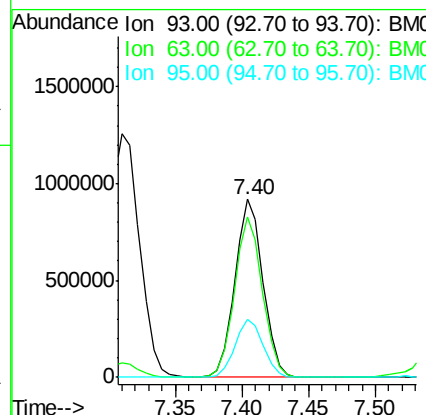
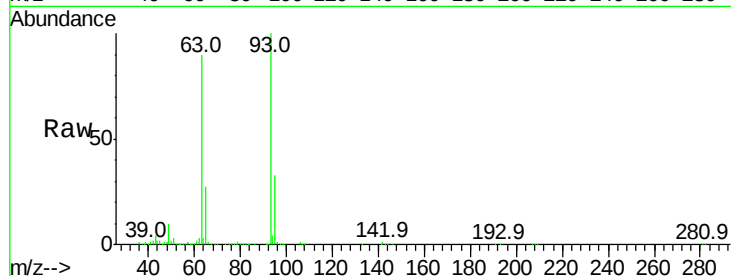




#11
bis(2-Chloroethyl)ether
Concen: 38.659 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

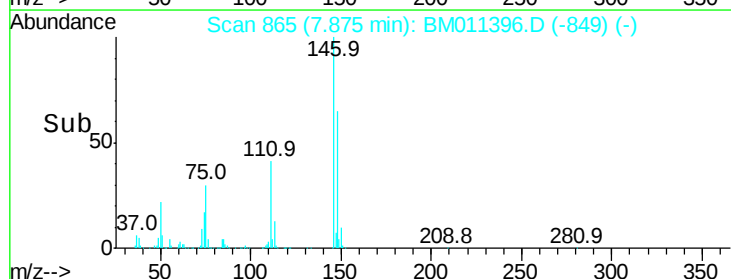
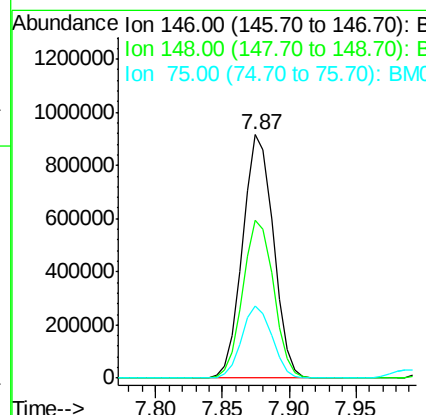
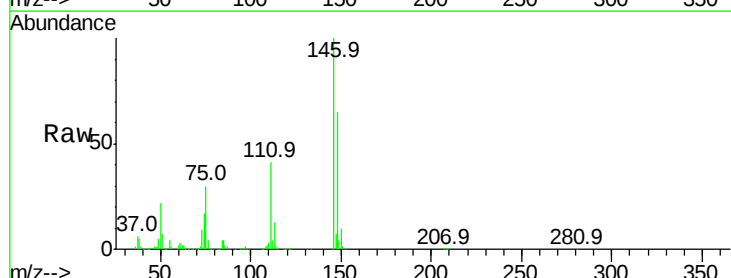
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

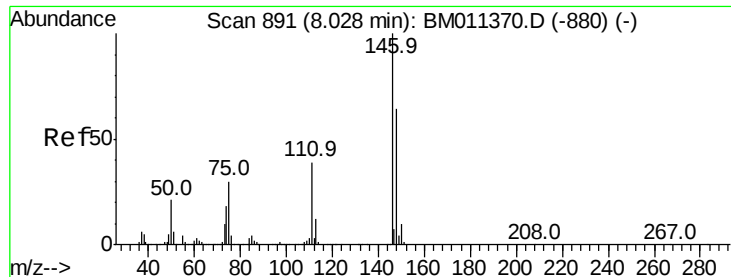
Tot Ion: 93 Resp: 1340221
Ion Ratio Lower Upper
93 100
63 90.0 49.5 89.5#
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.264 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 146 Resp: 1461615
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 29.6 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 38.556 ng

RT: 8.02 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

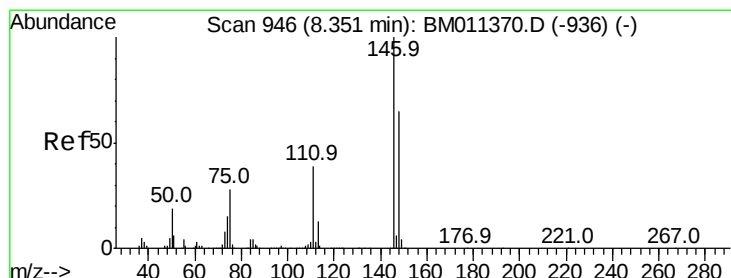
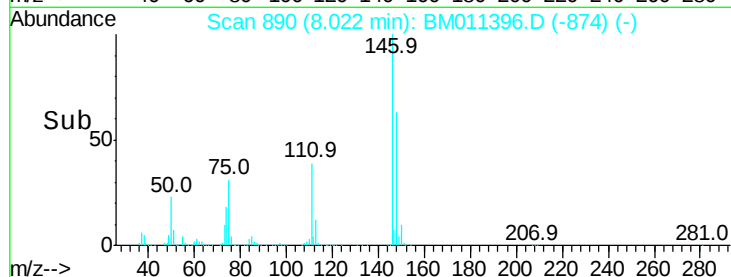
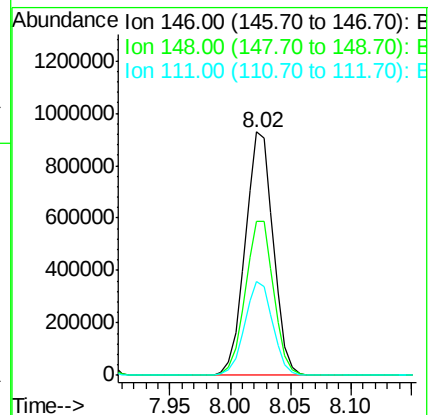
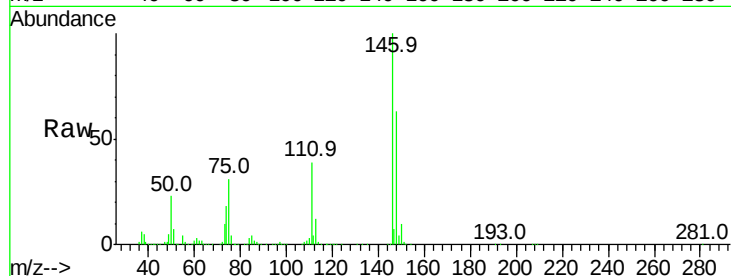
Tot Ion:146 Resp: 1497734

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 38.6 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 38.842 ng

RT: 8.35 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

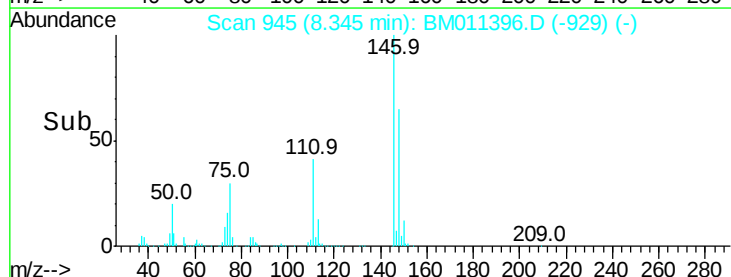
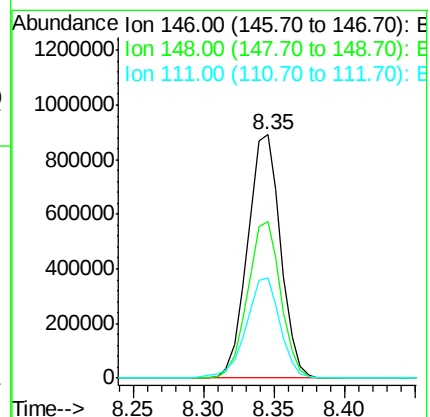
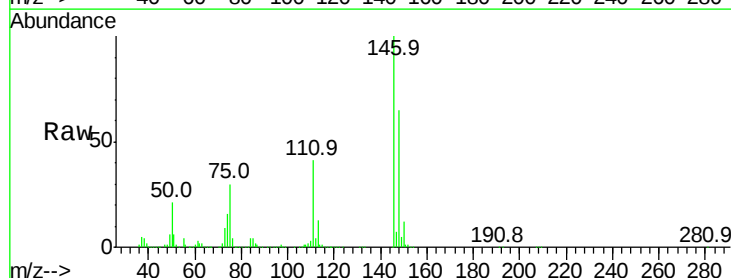
Tgt Ion:146 Resp: 1460416

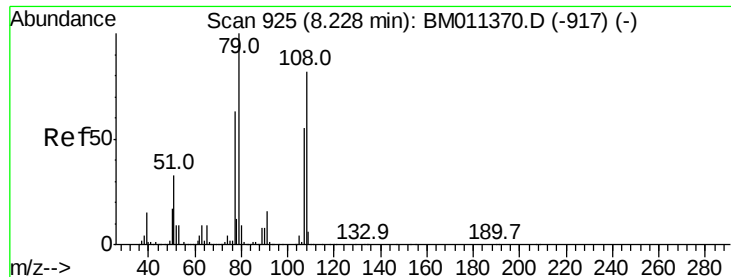
Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

111 41.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 39.096 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

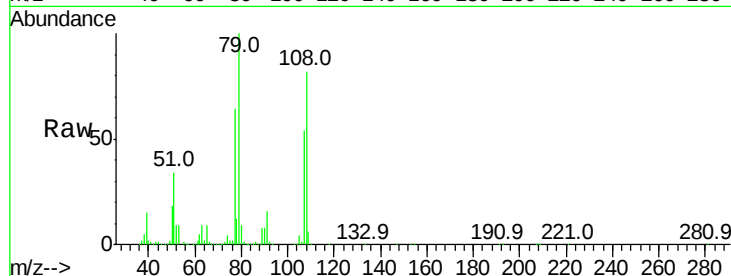
Tot Ion: 79 Resp: 1115253

Ion Ratio Lower Upper

79 100

108 82.1 65.0 97.4

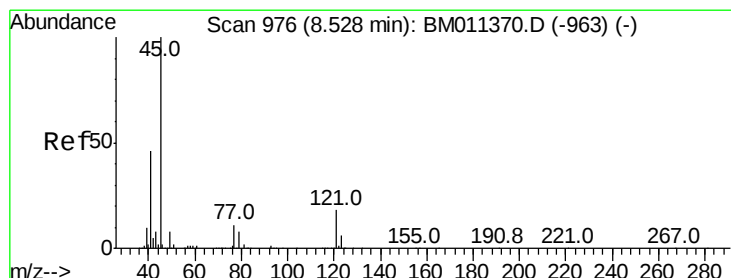
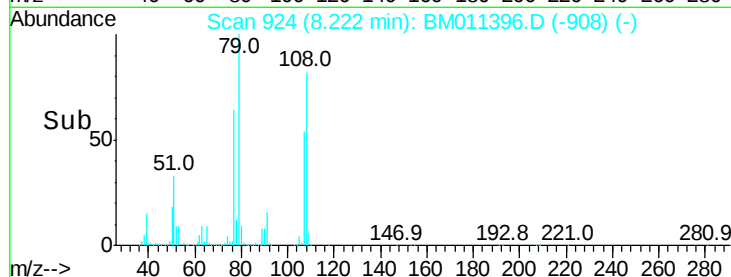
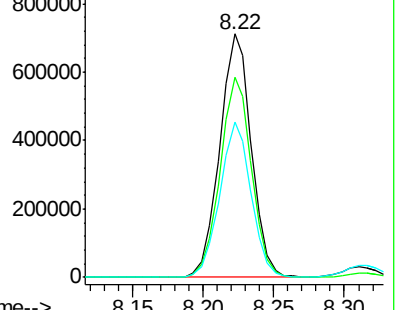
77 63.7 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.523 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

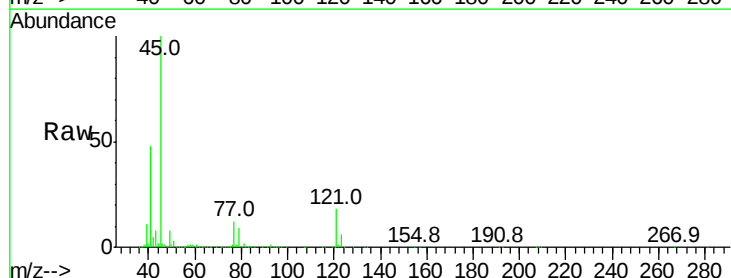
Tgt Ion: 45 Resp: 2291289

Ion Ratio Lower Upper

45 100

77 11.8 0.0 35.2

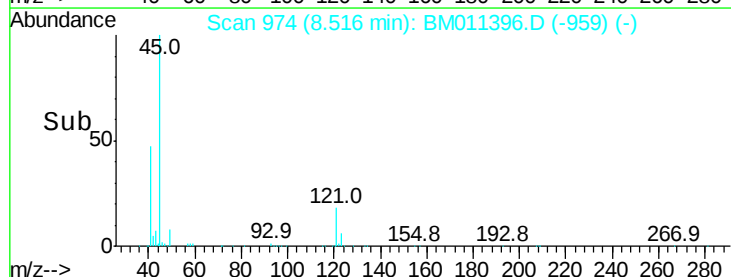
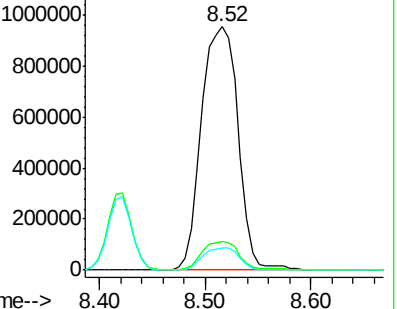
79 9.0 0.0 32.0

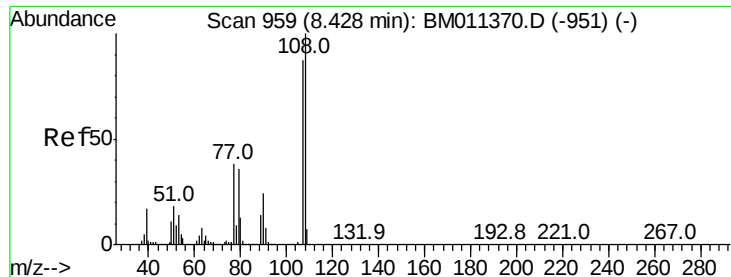


Abundance Ion 45.00 (44.70 to 45.70): BM011370.D (-963) (-)

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

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





#17

2-Methylphenol

Concen: 39.618 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 1100321

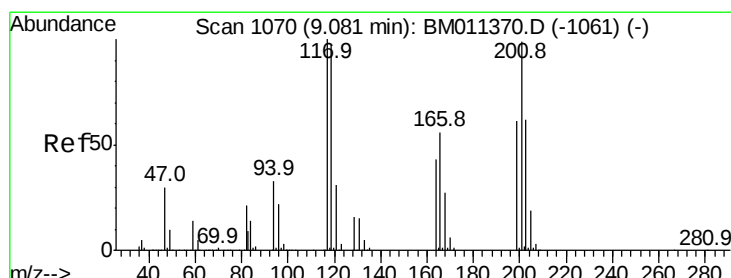
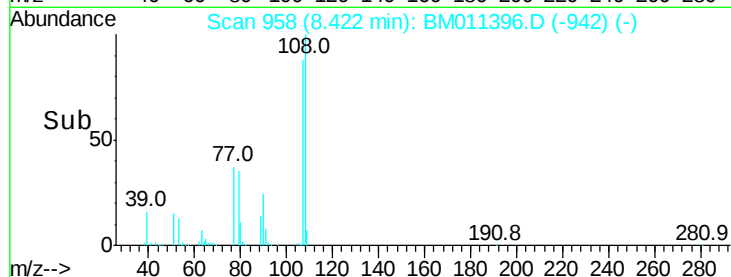
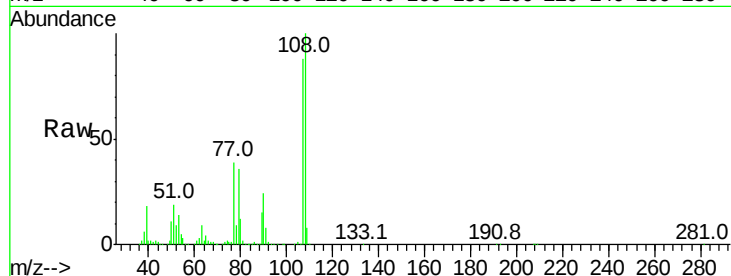
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	44.1	32.6	48.8
79	41.5	32.8	49.2

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.768 ng

RT: 9.07 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

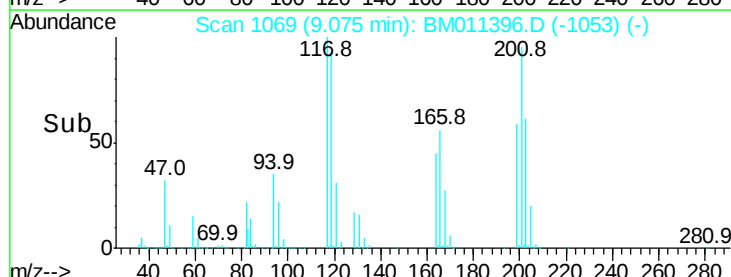
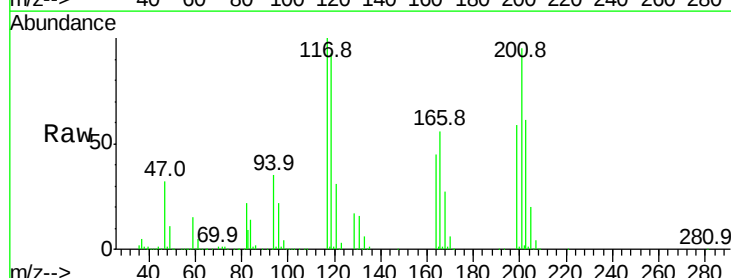
Tgt Ion:117 Resp: 515552

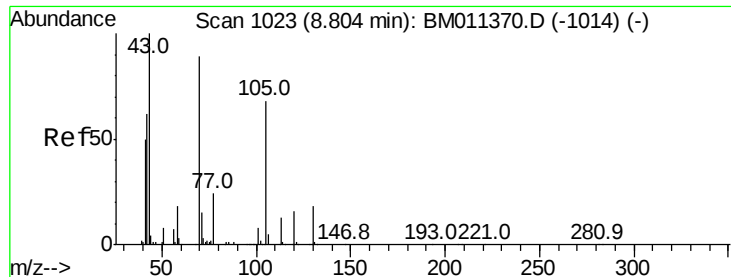
Ion	Ratio	Lower	Upper
117	100		
119	93.2	79.2	118.8
201	94.5	69.8	104.6

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

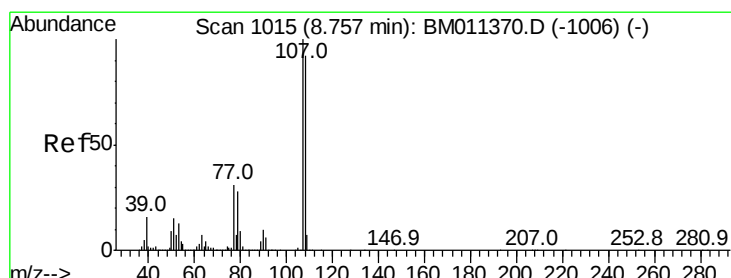
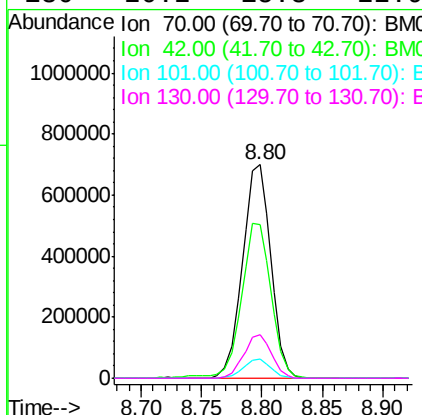
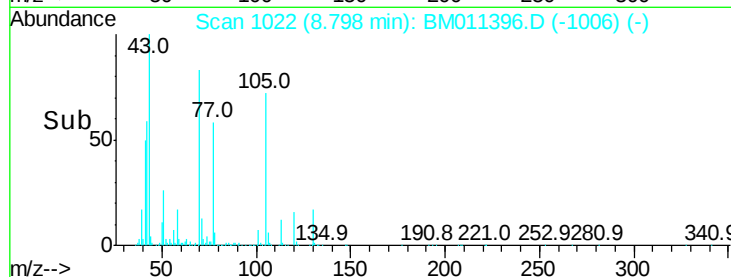
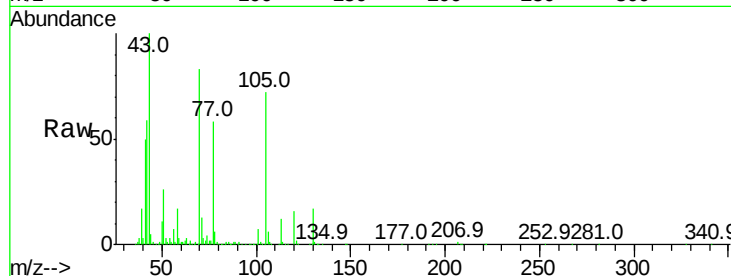




#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

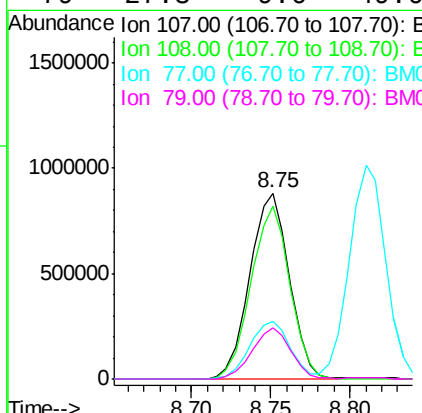
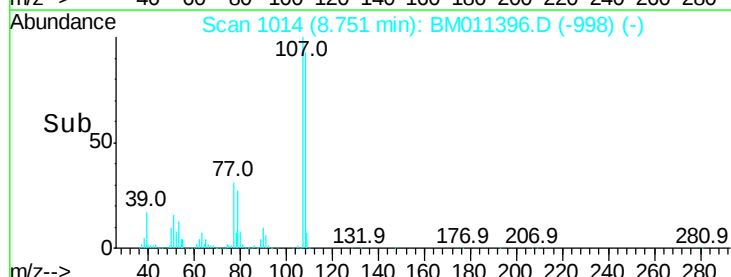
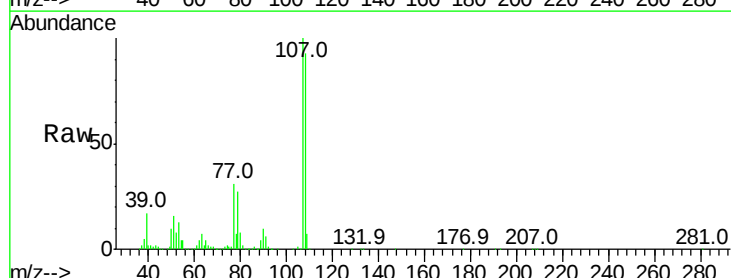
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

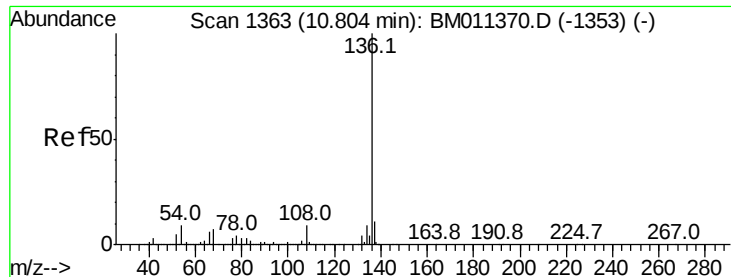
Tot Ion: 70 Resp: 1142987
Ion Ratio Lower Upper
70 100
42 71.7 44.5 66.7#
101 9.0 7.4 11.2
130 20.2 15.3 22.9



#20
3+4-Methylphenols
Concen: 39.634 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 107 Resp: 1527302
Ion Ratio Lower Upper
107 100
108 93.1 73.2 113.2
77 31.3 10.7 50.7
79 27.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 2266032

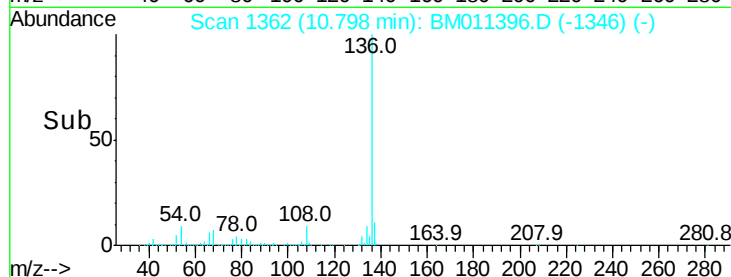
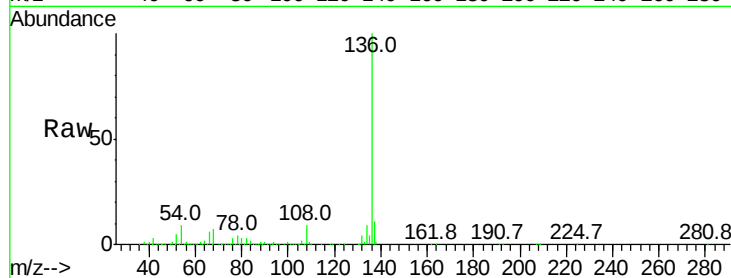
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.4	4.6	6.8#
68	7.2	3.7	5.5#

136 100

137 10.9 8.7 13.1

54 9.4 4.6 6.8#

68 7.2 3.7 5.5#



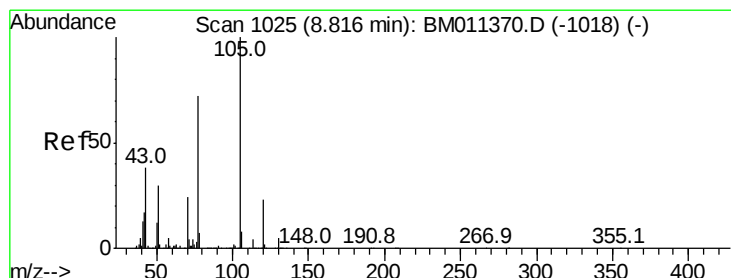
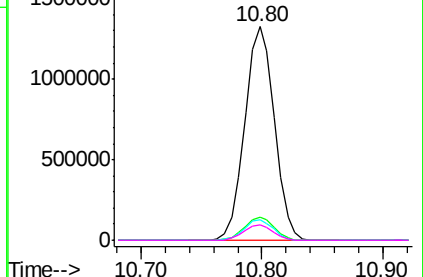
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#22

Acetophenone

Concen: 37.475 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:105 Resp: 2110136

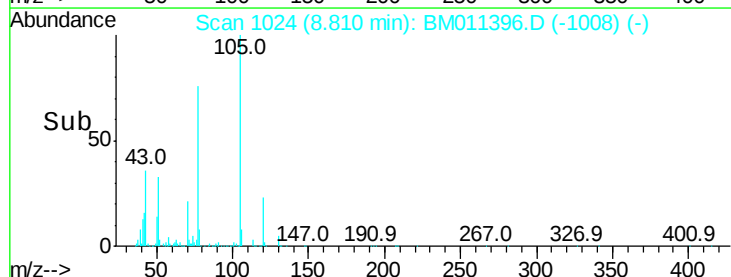
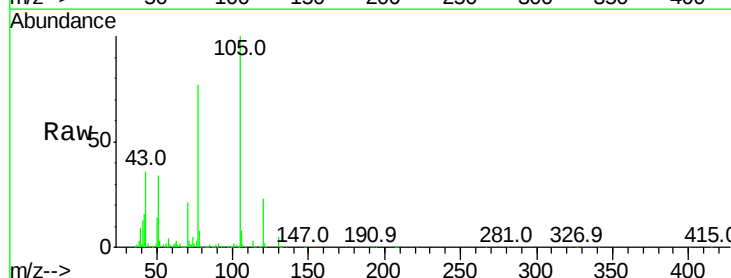
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.6	1.0#
51	33.6	21.6	32.4#
120	23.3	16.1	24.1

105 100

71 3.5 0.6 1.0#

51 33.6 21.6 32.4#

120 23.3 16.1 24.1



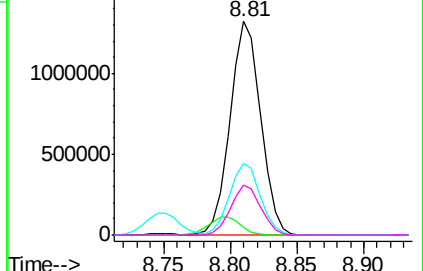
Abundance Ion 105.00 (104.70 to 105.70): E

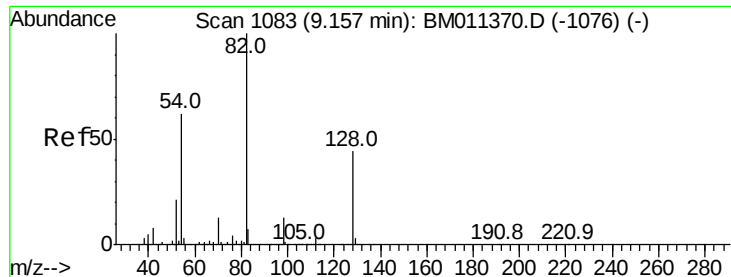
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

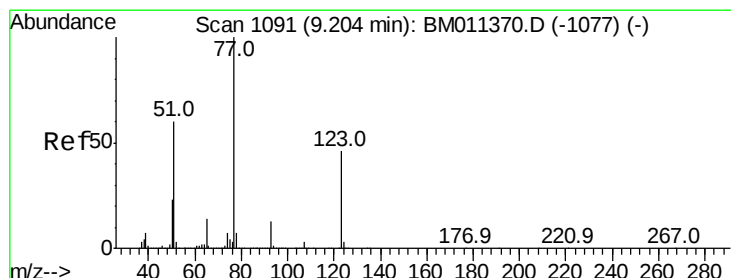
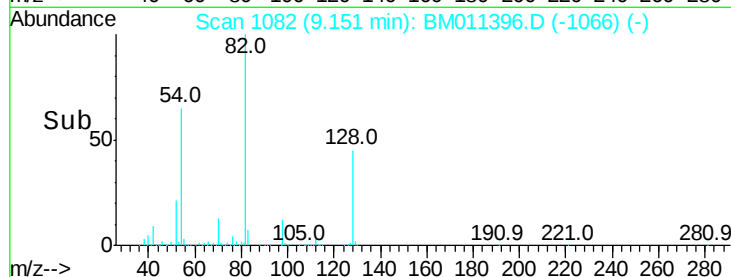
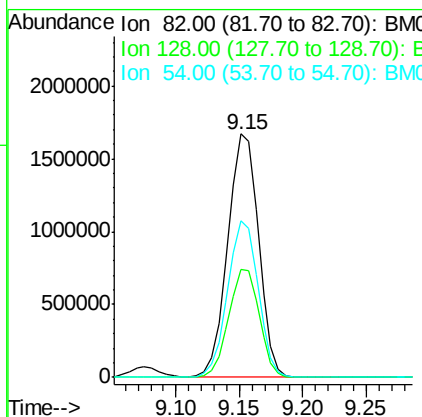
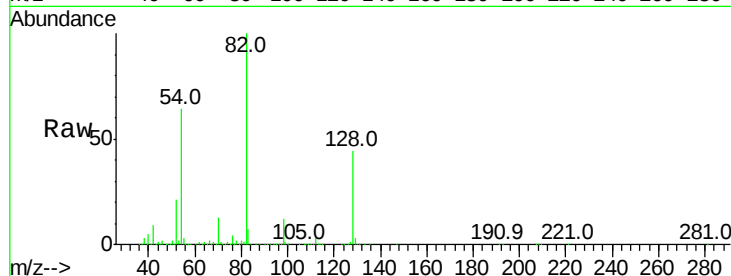




#23
 Nitrobenzene-d5
 Concen: 81.579 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

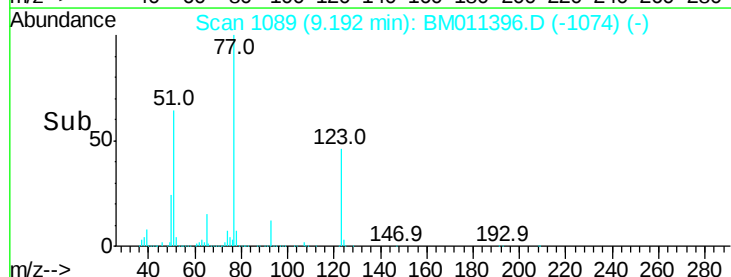
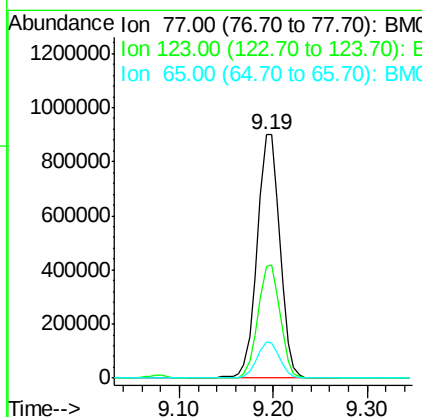
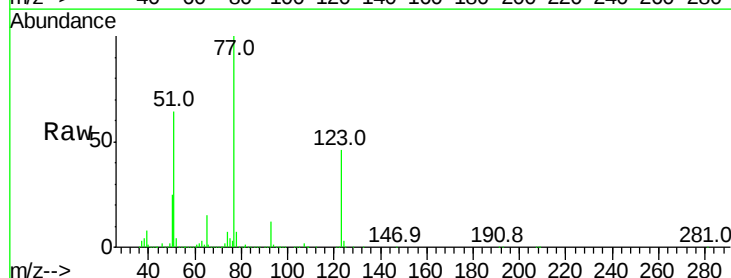
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

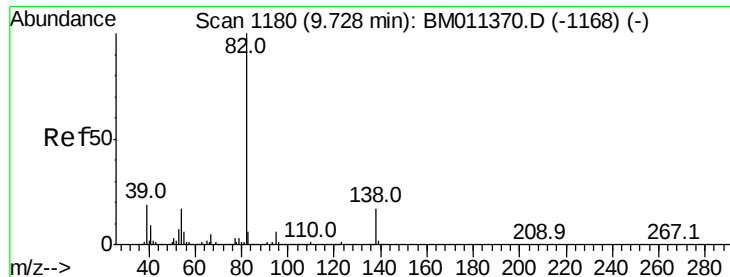
Tot Ion: 82 Resp: 2805247
 Ion Ratio Lower Upper
 82 100
 128 44.2 32.8 49.2
 54 64.4 40.6 60.8#



#24
 Nitrobenzene
 Concen: 39.655 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion: 77 Resp: 1502550
 Ion Ratio Lower Upper
 77 100
 123 45.8 32.6 49.0
 65 15.1 10.9 16.3





#25

Isophorone

Concen: 36.852 ng

RT: 9.72 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

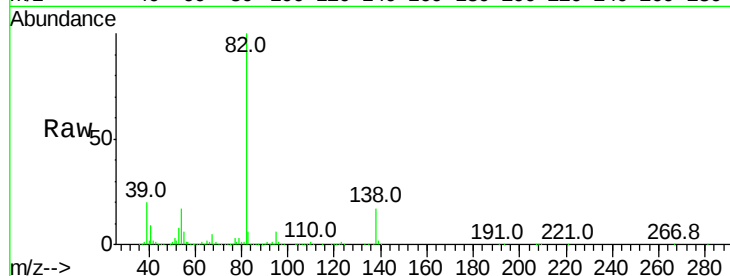
Tot Ion: 82 Resp: 2839422

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

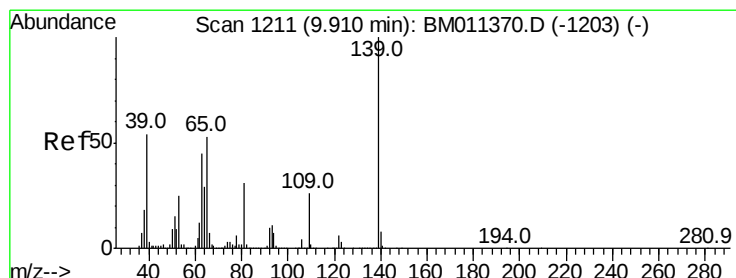
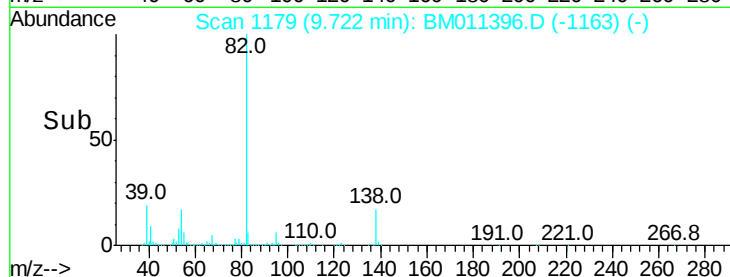
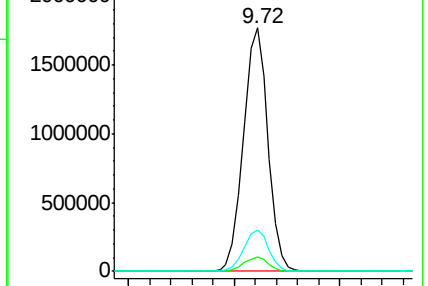
138 16.9 16.3 24.5



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

Ion 95.00 (94.70 to 95.70): BM011396.D (-1163) (-)

Ion 138.00 (137.70 to 138.70): BM011396.D (-1163) (-)



#26

2-Nitrophenol

Concen: 37.964 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

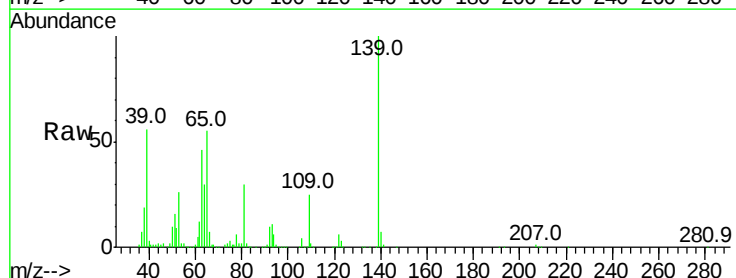
Tgt Ion: 139 Resp: 600366

Ion Ratio Lower Upper

139 100

109 25.0 20.1 30.1

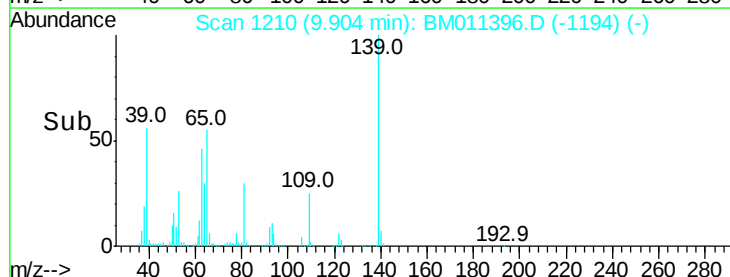
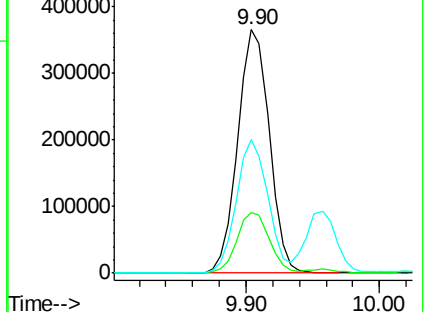
65 55.0 31.5 47.3#

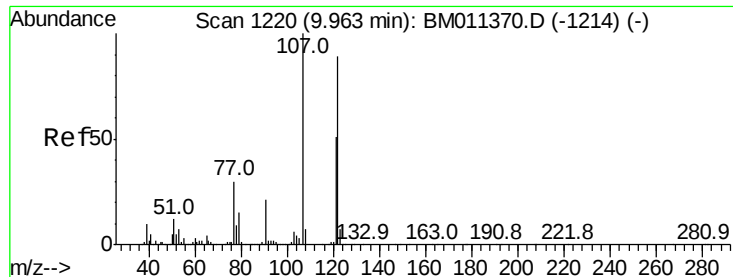


Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011396.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011396.D (-1194) (-)

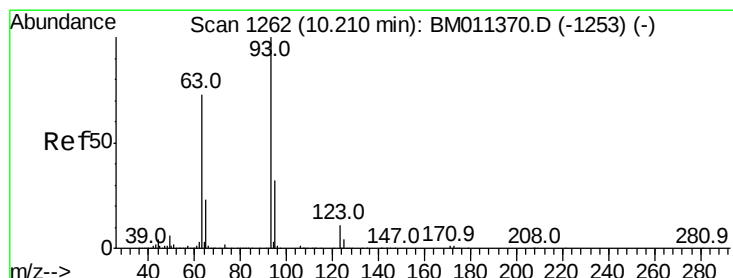
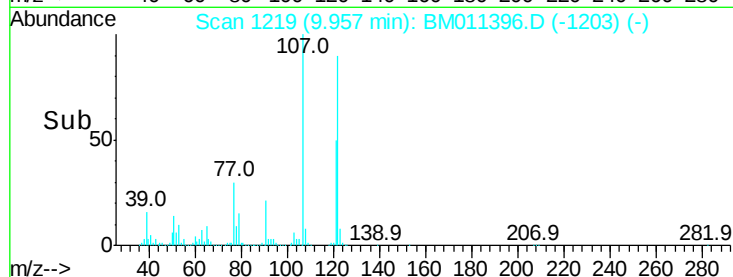
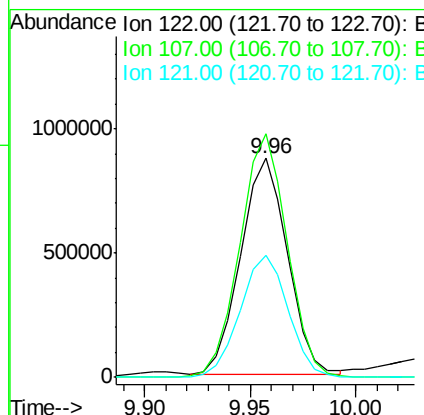
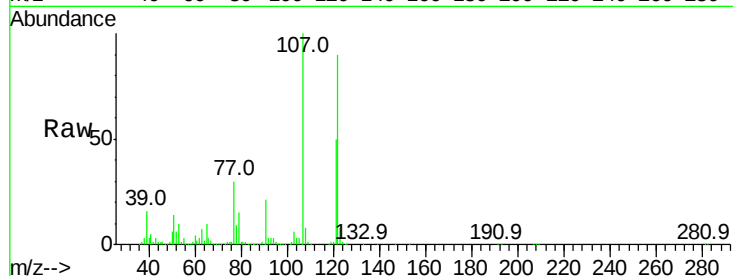




#27
2,4-Dimethylphenol
Concen: 37.469 ng
RT: 9.96 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

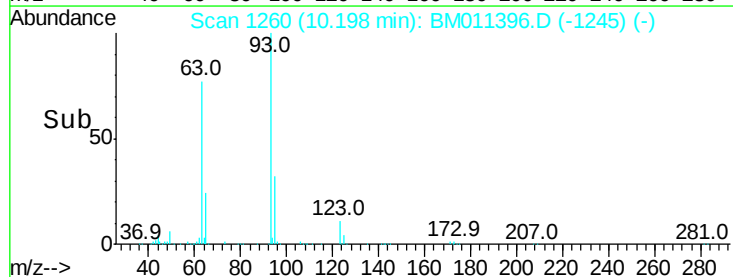
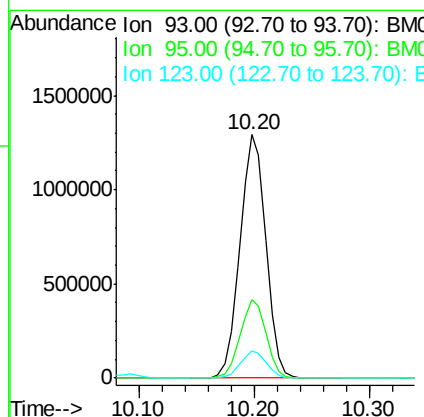
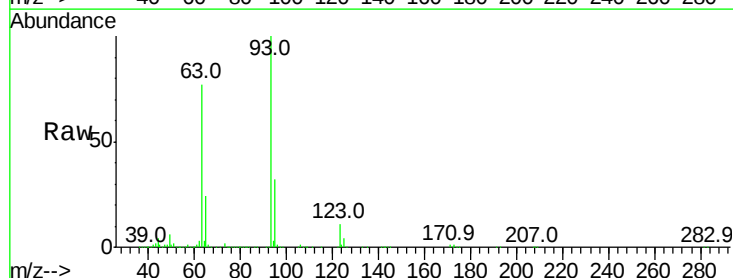
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

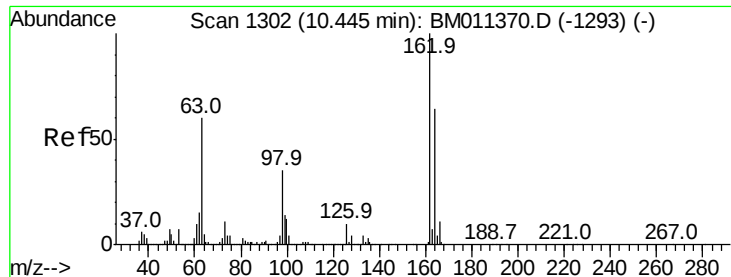
Tot Ion:122 Resp: 1346107
Ion Ratio Lower Upper
122 100
107 111.1 84.7 127.1
121 55.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.025 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 93 Resp: 1999302
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.2 8.6 13.0

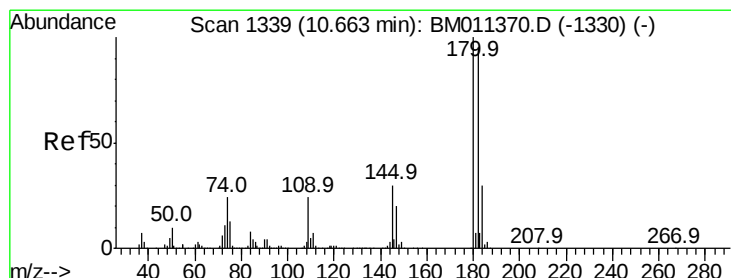
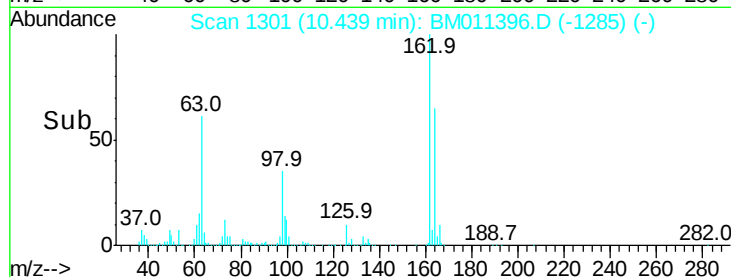
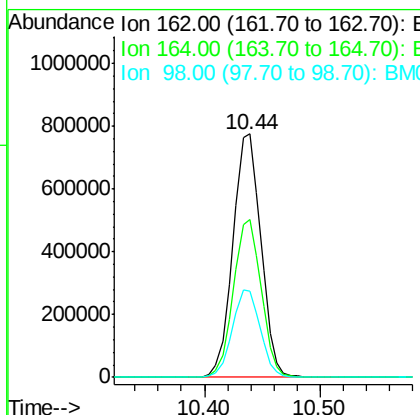
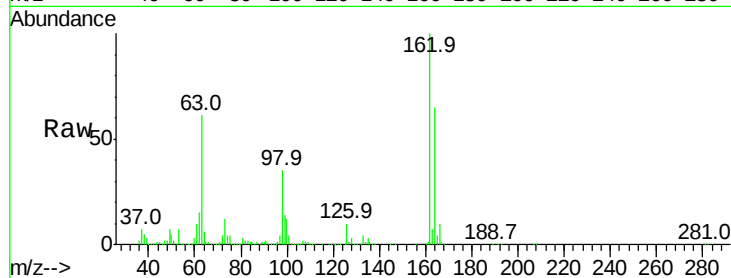




#29
2,4-Dichlorophenol
Concen: 38.756 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

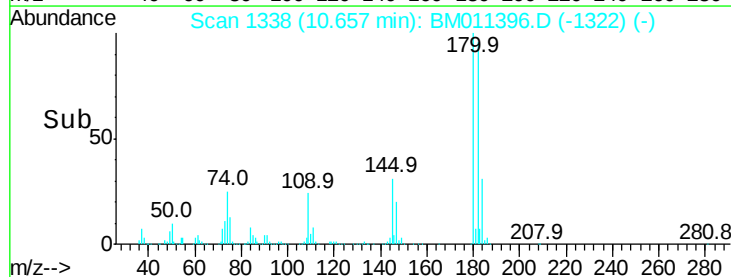
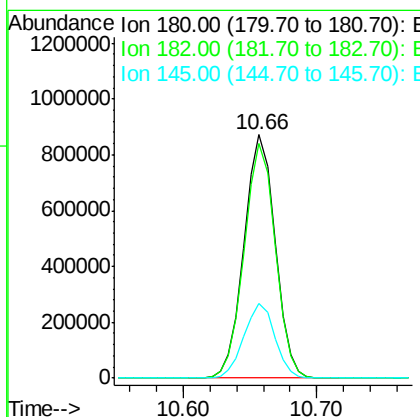
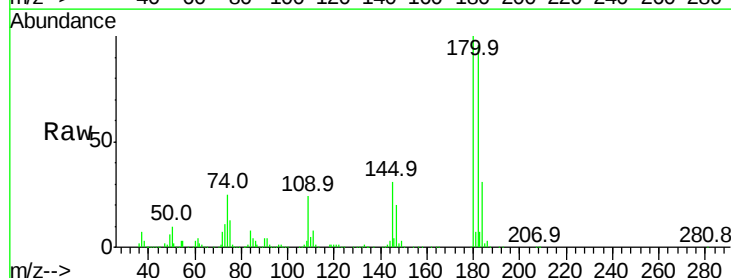
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

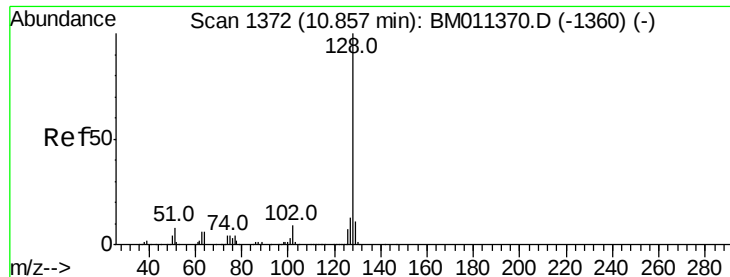
Tot Ion:162 Resp: 1302673
Ion Ratio Lower Upper
162 100
164 64.8 42.8 82.8
98 35.2 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.689 ng
RT: 10.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:180 Resp: 1402365
Ion Ratio Lower Upper
180 100
182 96.3 77.6 116.4
145 30.9 23.4 35.2

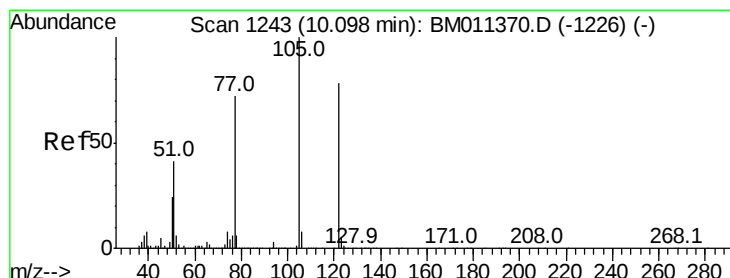
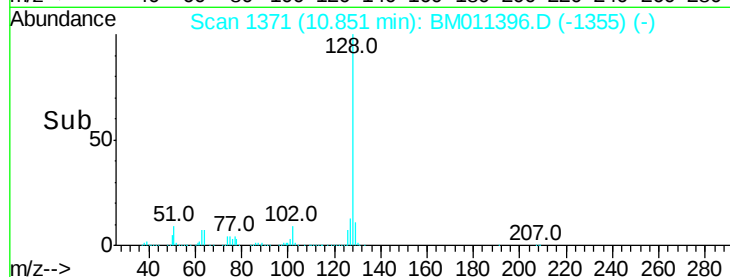
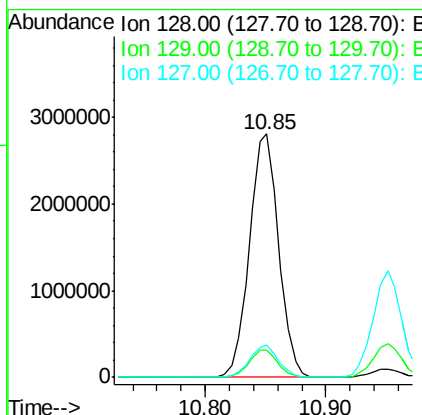
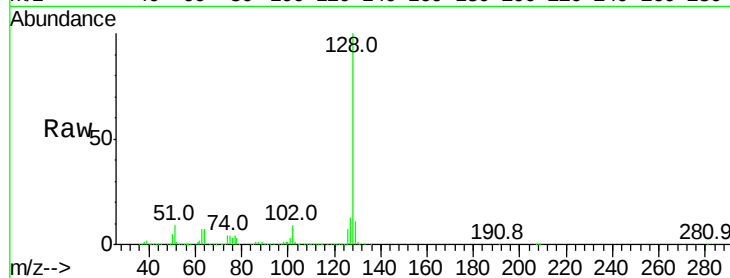




#31
Naphthalene
Concen: 38.543 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

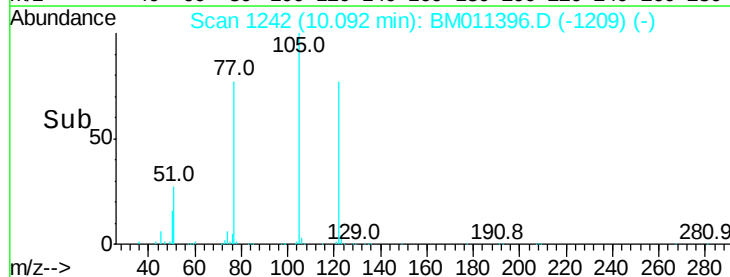
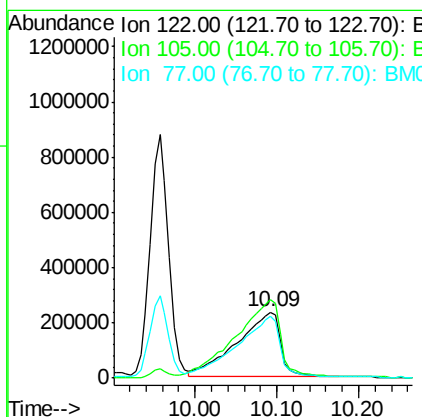
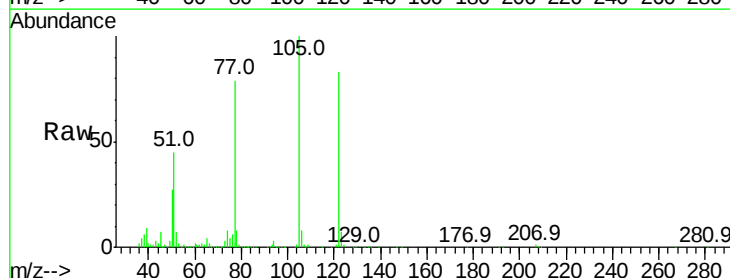
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

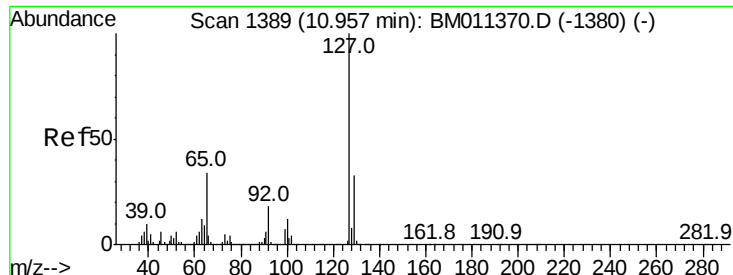
Tot Ion:128 Resp: 4715526
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 37.708 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:122 Resp: 879922
Ion Ratio Lower Upper
122 100
105 119.8 99.9 139.9
77 94.2 73.7 113.7

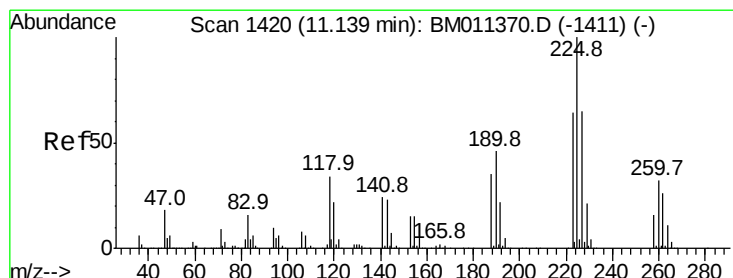
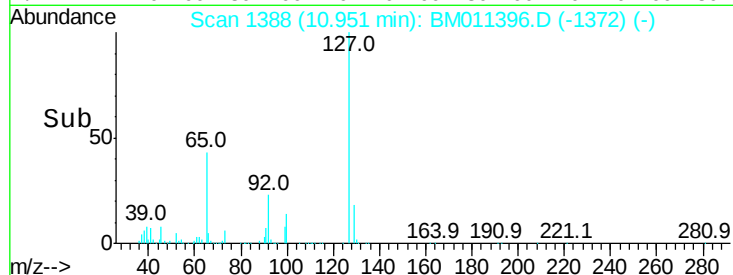
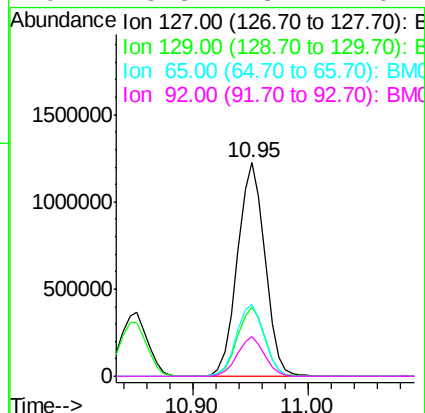
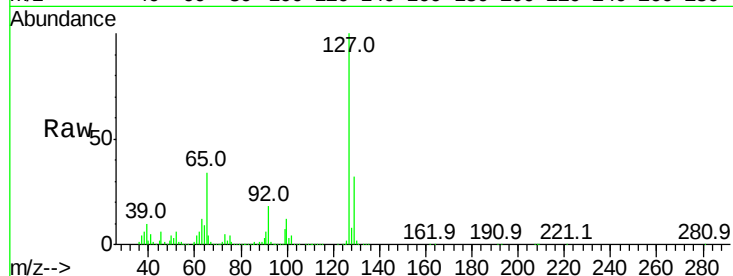




#33
4-Chloroaniline
Concen: 37.609 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

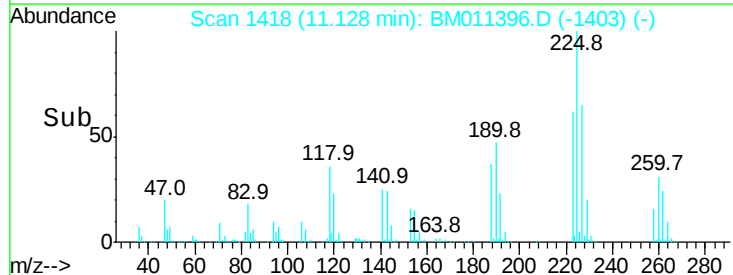
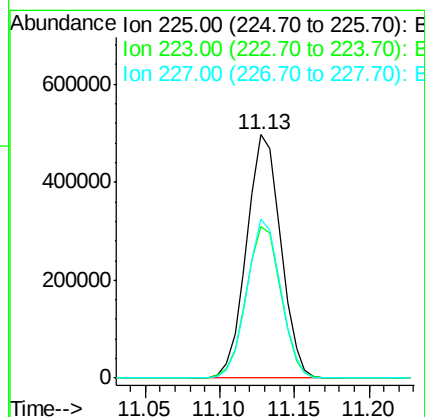
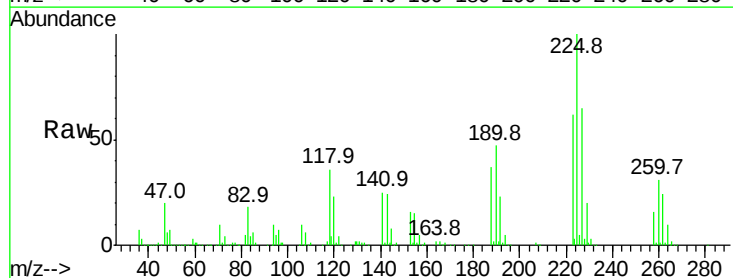
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

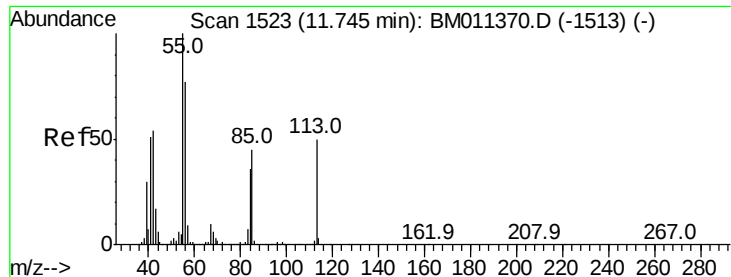
Tot Ion:	127	Resp:	2012911
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	33.8	17.6	26.4
92	18.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.144 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:	225	Resp:	787481
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	65.1	50.1	75.1





#35

Caprolactam

Concen: 36.761 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

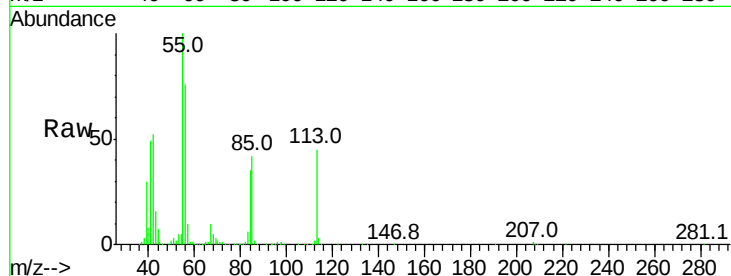
Tot Ion:113 Resp: 444999

Ion Ratio Lower Upper

113 100

55 222.7 145.9 185.9#

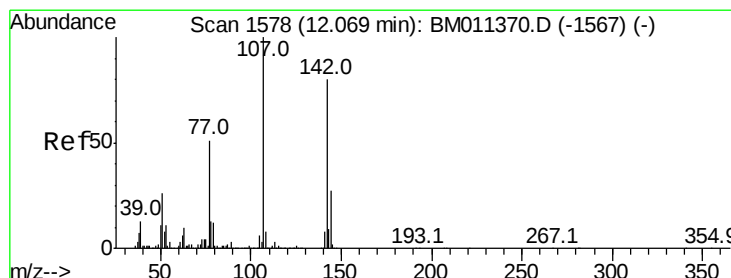
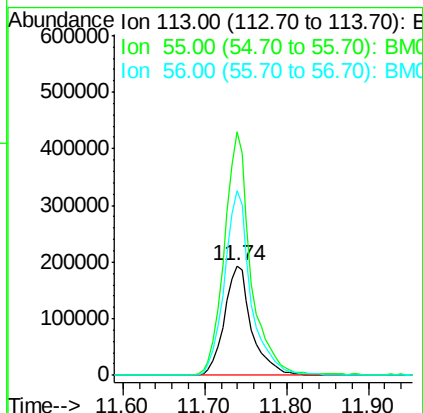
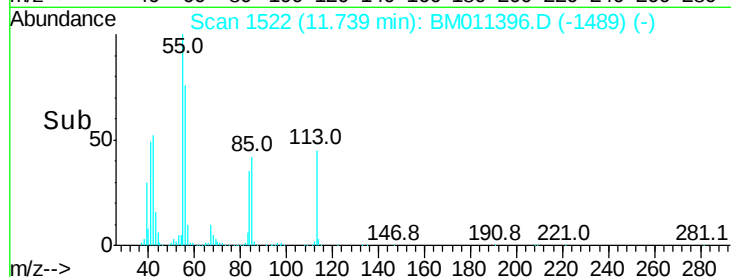
56 169.2 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.672 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

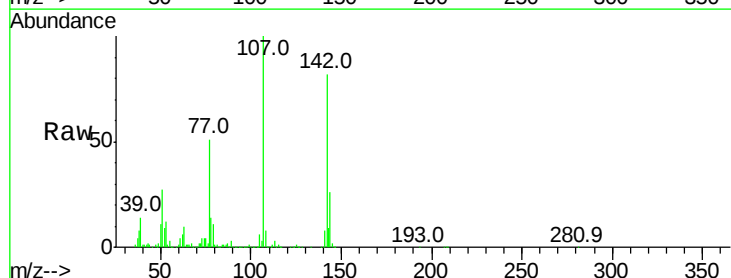
Tgt Ion:107 Resp: 1526721

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

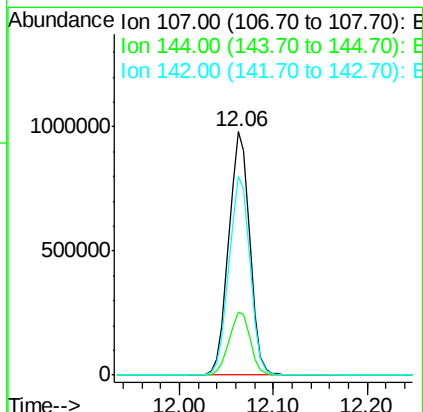
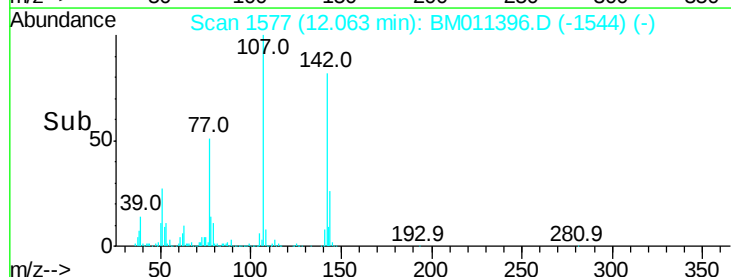
142 81.9 72.6 109.0

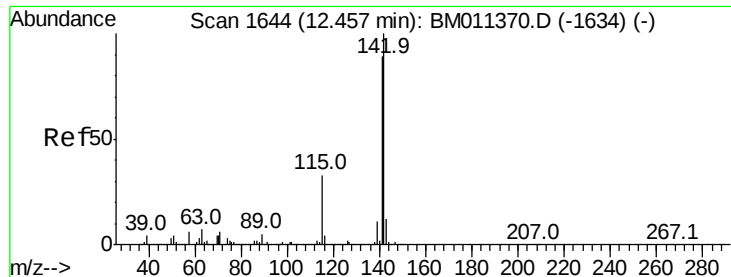


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

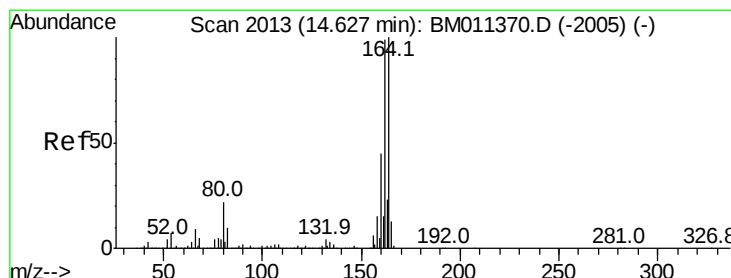
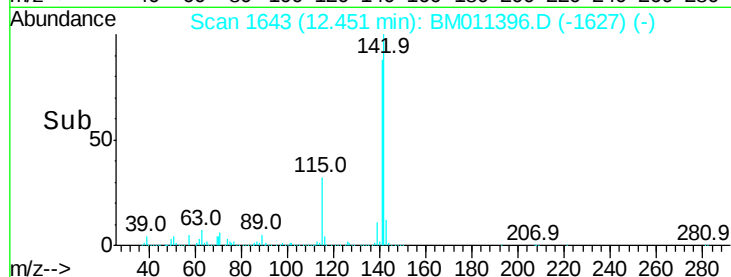
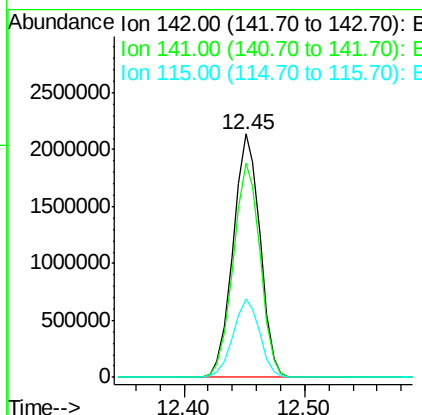
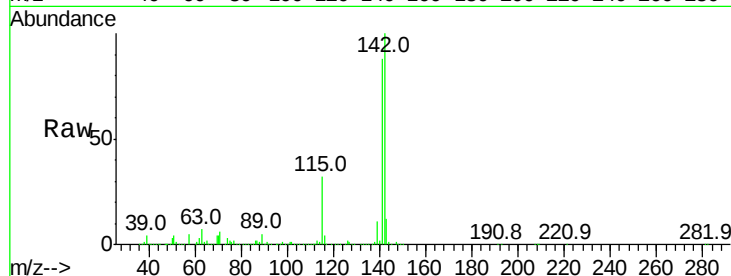




#37
2-Methylnaphthalene
Concen: 39.058 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

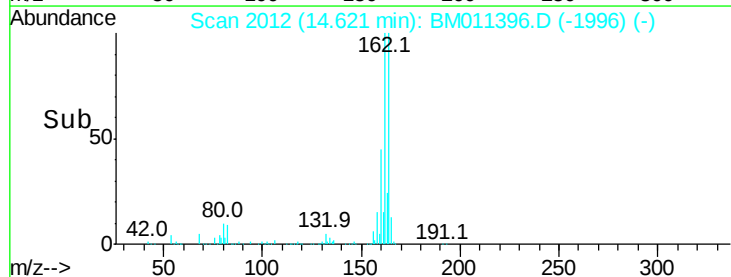
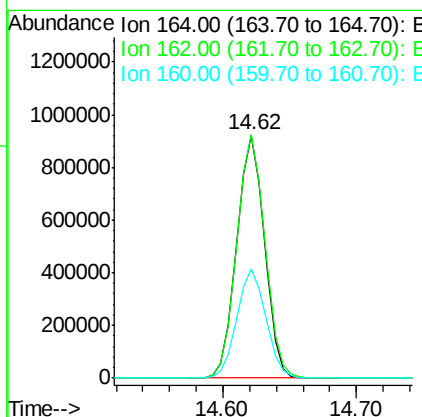
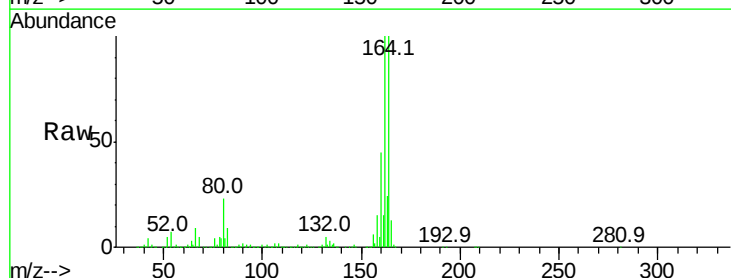
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

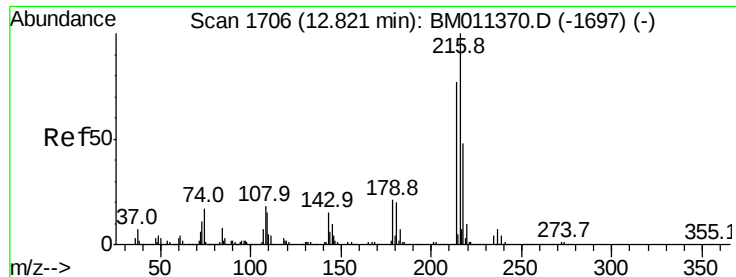
Tot Ion:142 Resp: 3326014
Ion Ratio Lower Upper
142 100
141 87.8 71.9 107.9
115 32.1 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:164 Resp: 1331131
Ion Ratio Lower Upper
164 100
162 100.4 82.4 123.6
160 45.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.112 ng

RT: 12.82 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1526684

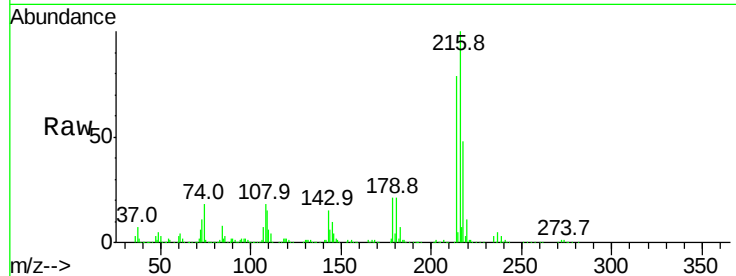
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.4	0.0	0.0#
108	19.6	0.0	0.0#

216 100

214 78.9 0.0 0.0#

179 21.4 0.0 0.0#

108 19.6 0.0 0.0#



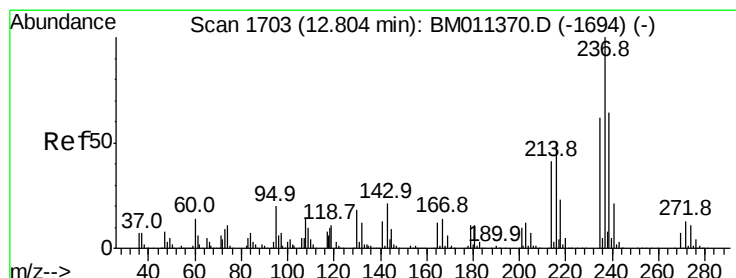
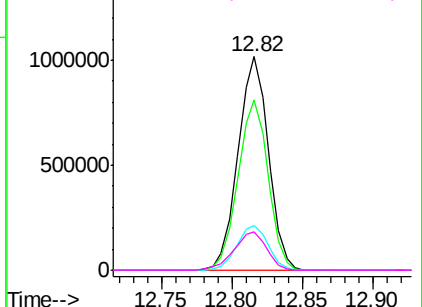
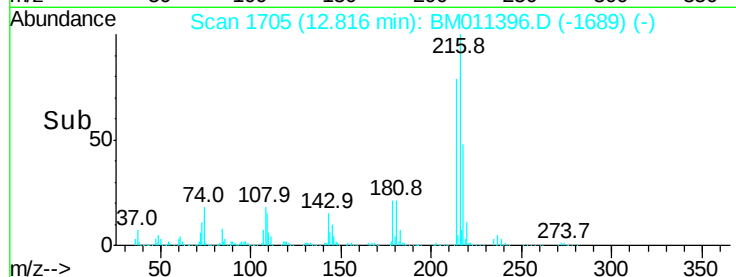
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.382 ng

RT: 12.80 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

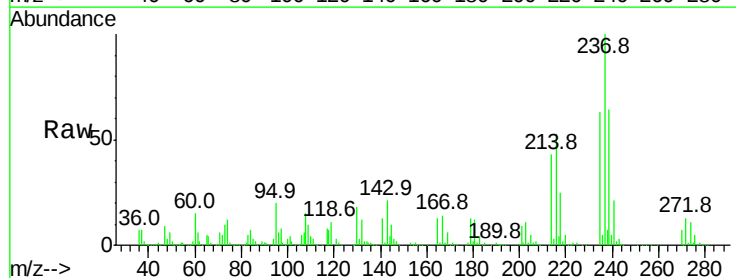
Tgt Ion:237 Resp: 686463

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.7	0.0	33.4

237 100

235 63.1 42.0 82.0

272 12.7 0.0 33.4

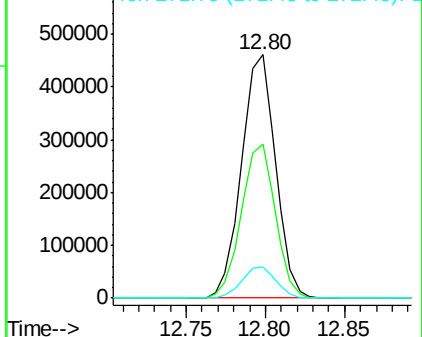
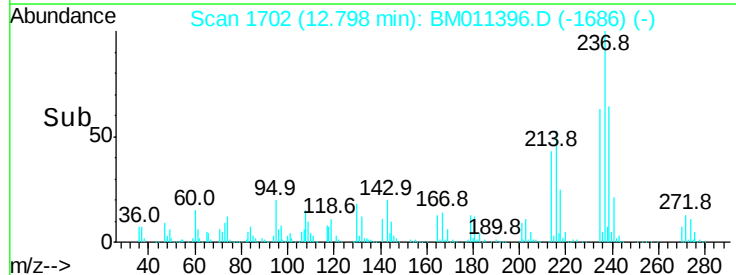


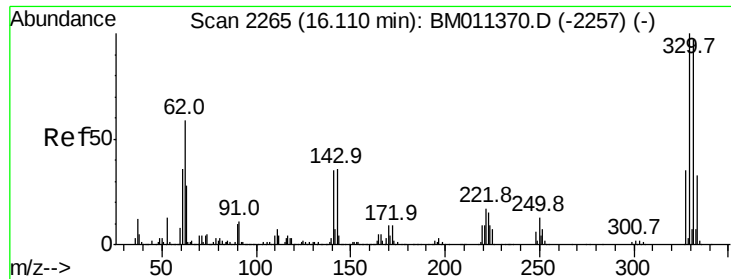
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

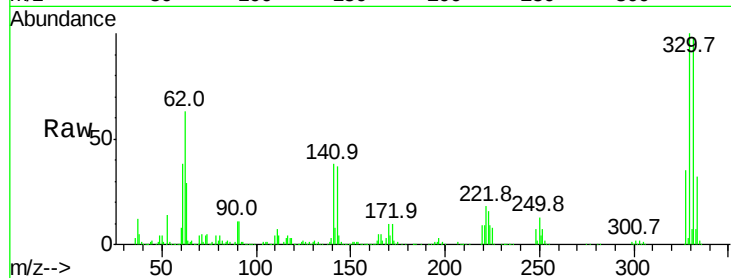




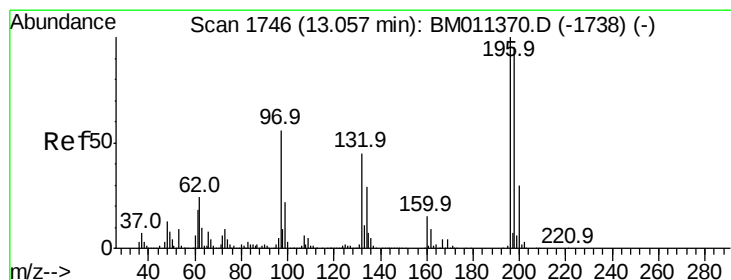
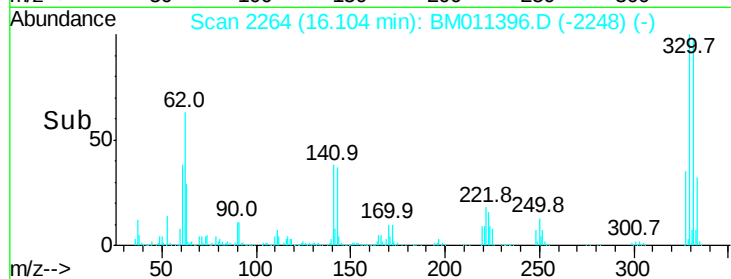
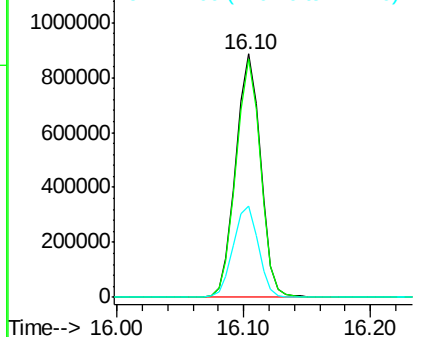
#41
 2,4,6-Tribromophenol
 Concen: 77.954 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1200539
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 38.0 0.0 0.0#

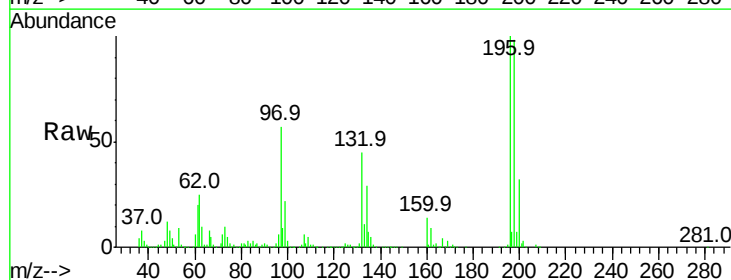


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

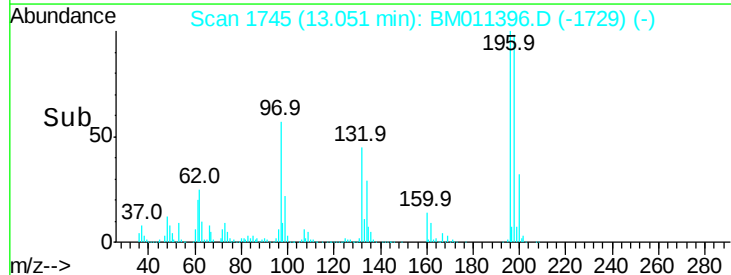
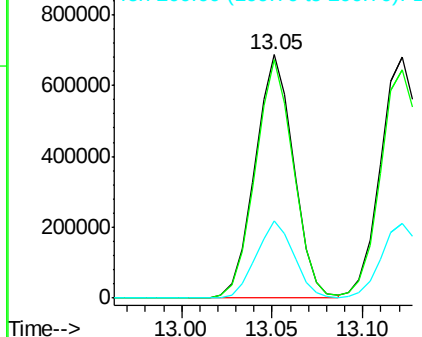


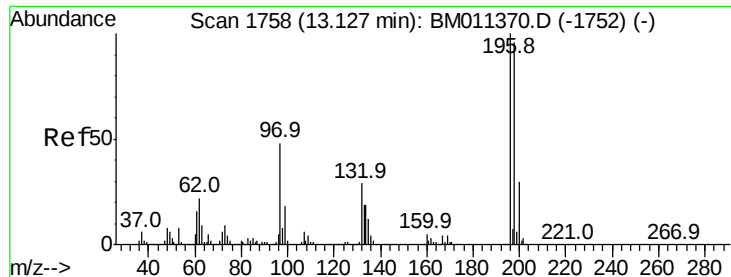
#42
 2,4,6-Trichlorophenol
 Concen: 38.310 ng
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion:196 Resp: 1015863
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 200 31.8 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

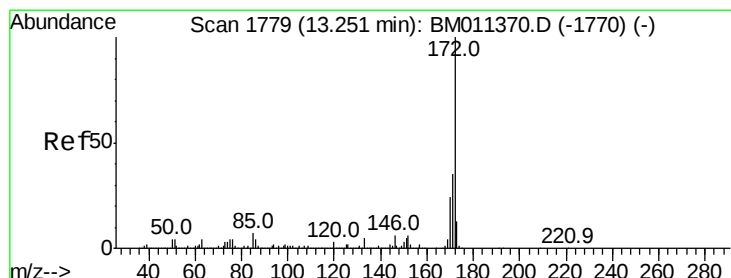
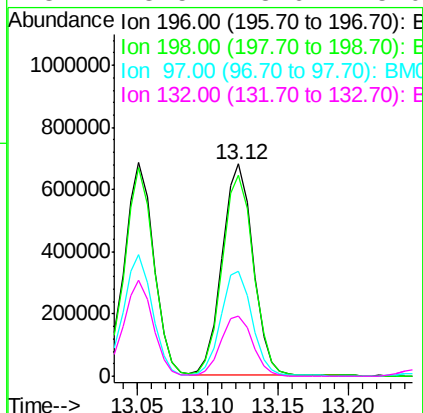
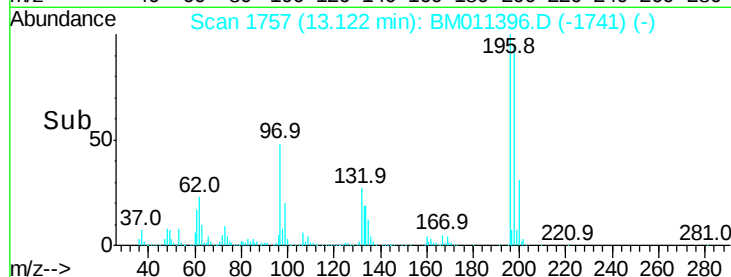
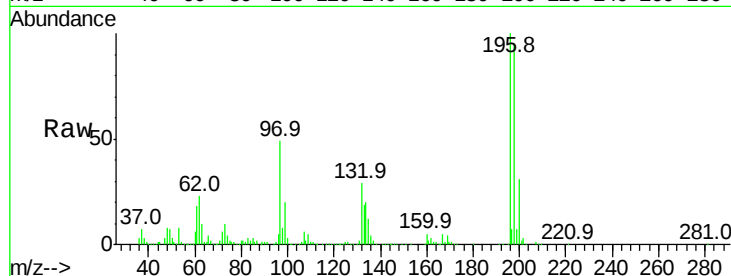




#43
 2,4,5-Trichlorophenol
 Concen: 38.722 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

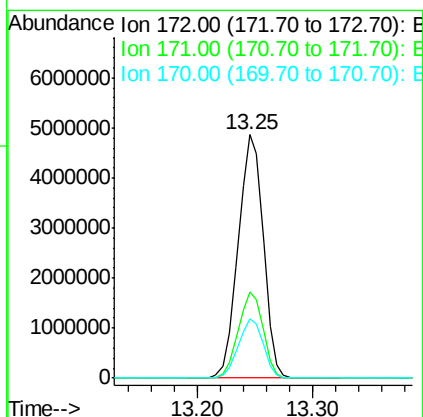
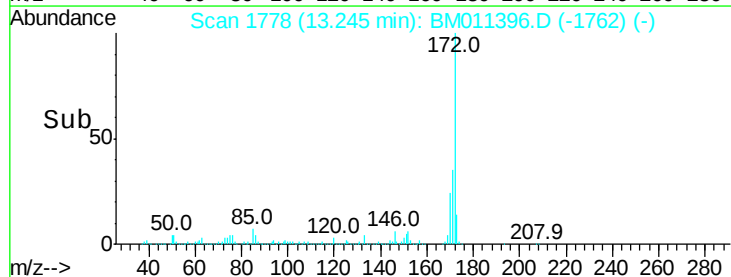
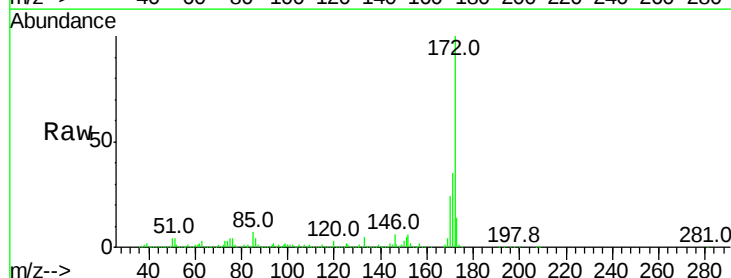
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

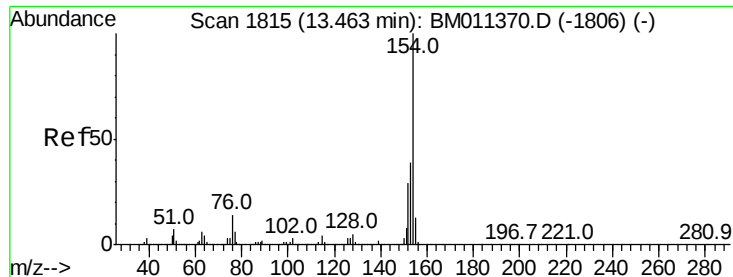
Tot Ion:196 Resp: 1042784
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.4 119.0
 97 49.5 26.8 40.2#
 132 28.5 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 79.075 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion:172 Resp: 7302188
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 24.2 18.8 28.2





#45

1,1'-Biphenyl

Concen: 38.449 ng

RT: 13.46 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

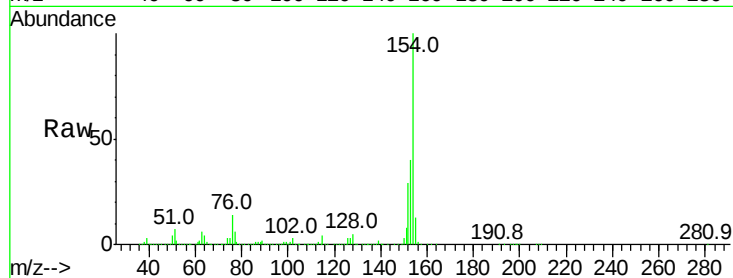
Tot Ion:154 Resp: 4543639

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	13.6	0.0	30.9

154 100

153 39.5 20.7 60.7

76 13.6 0.0 30.9

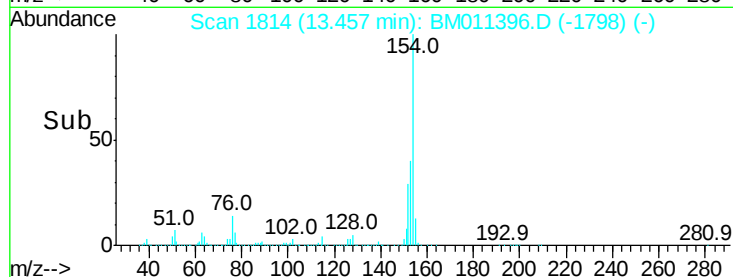


Abundance Ion 154.00 (153.70 to 154.70): E

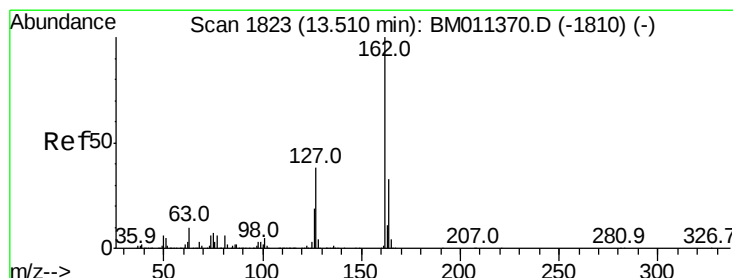
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

Time-->



Time-->



#46

2-Chloronaphthalene

Concen: 38.068 ng

RT: 13.50 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

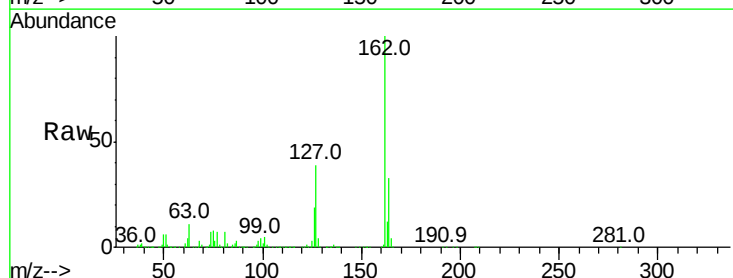
Tgt Ion:162 Resp: 3341821

Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	32.7	26.8	40.2

162 100

127 38.8 26.9 40.3

164 32.7 26.8 40.2

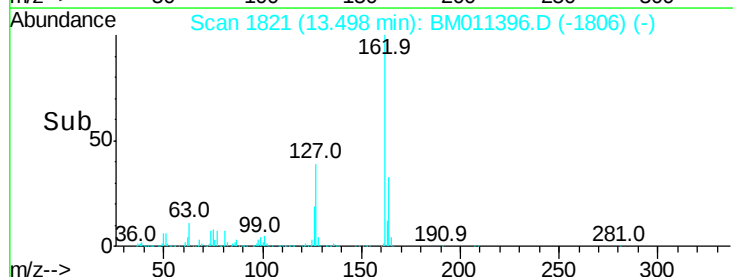


Abundance Ion 162.00 (161.70 to 162.70): E

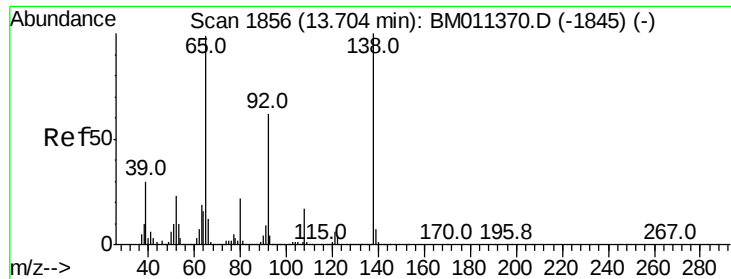
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



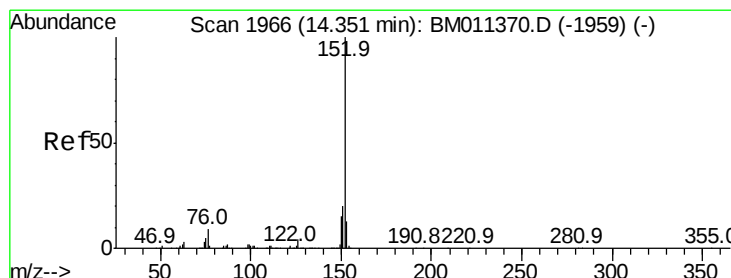
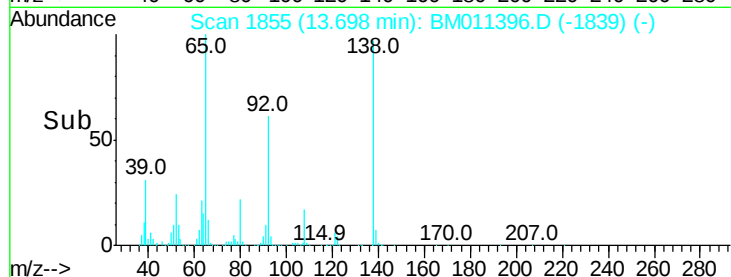
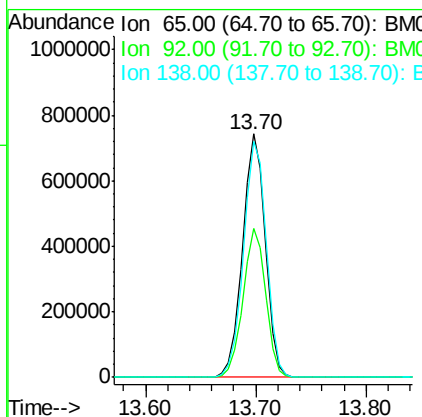
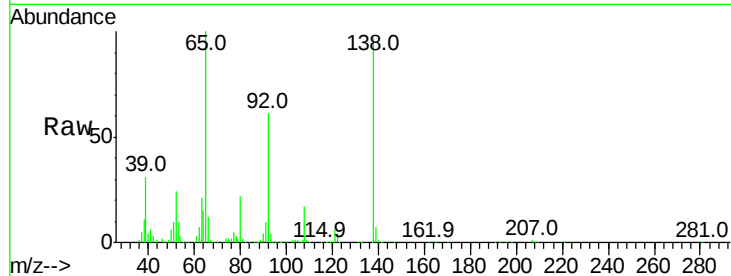
Time-->



#47
2-Nitroaniline
Concen: 39.829 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

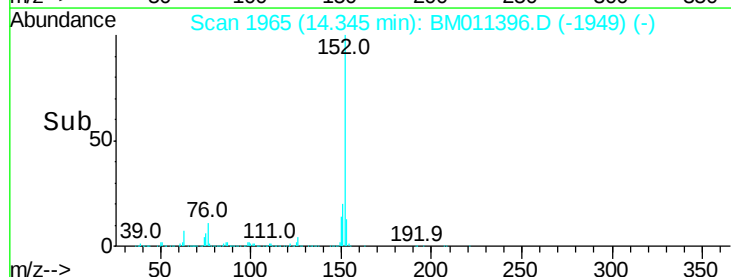
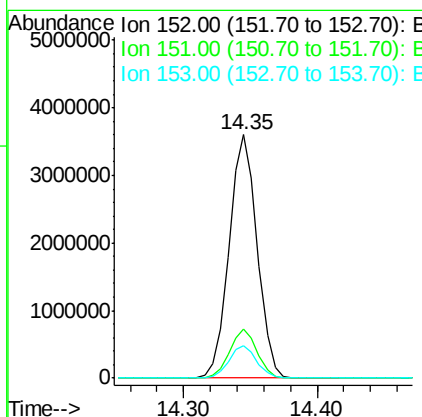
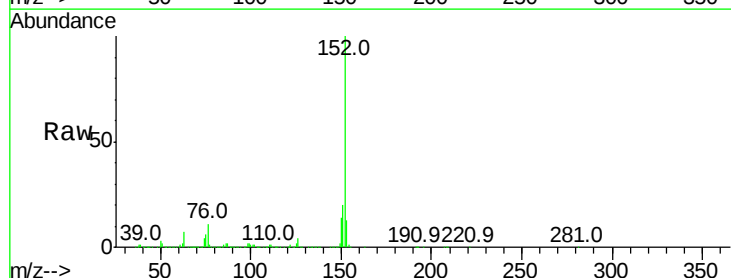
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

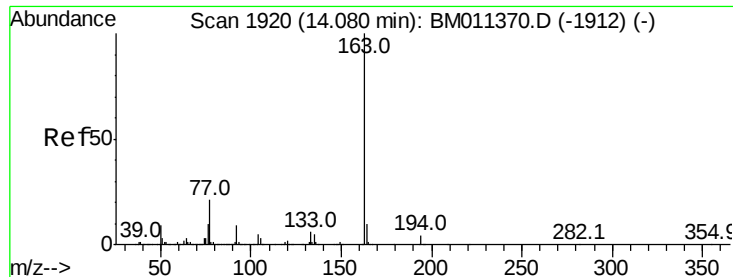
Tot Ion: 65 Resp: 1080294
Ion Ratio Lower Upper
65 100
92 61.2 59.1 88.7
138 97.0 93.9 140.9



#48
Acenaphthylene
Concen: 38.358 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 152 Resp: 5246679
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 37.219 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

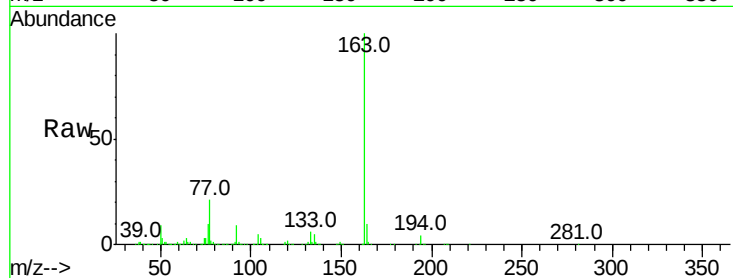
Tot Ion:163 Resp: 3936701

Ion Ratio Lower Upper

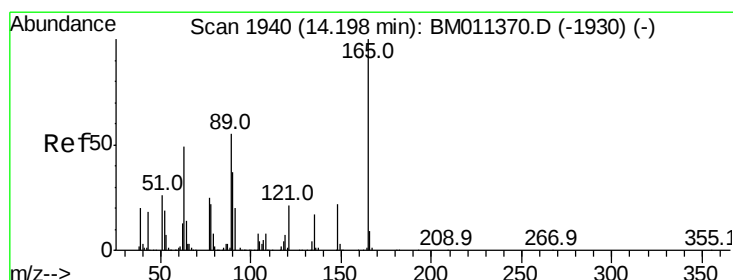
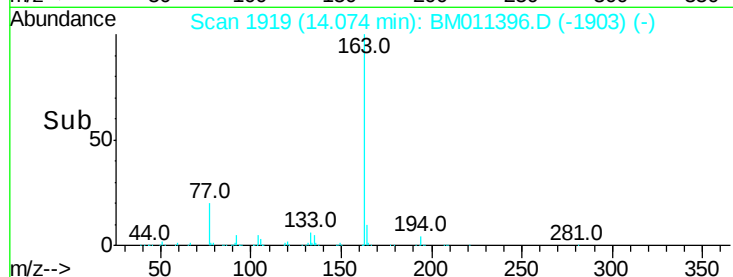
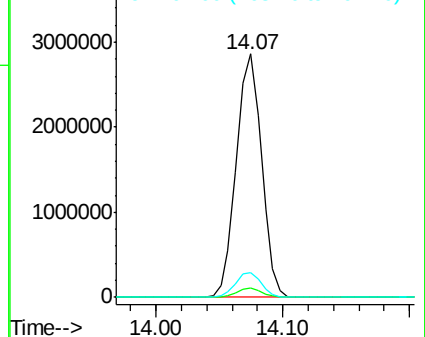
163 100

194 3.8 2.7 4.1

164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.554 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

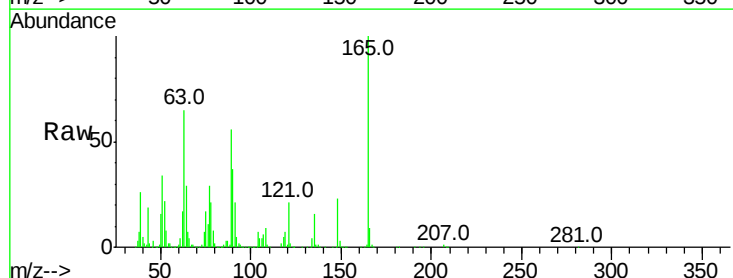
Tgt Ion:165 Resp: 792157

Ion Ratio Lower Upper

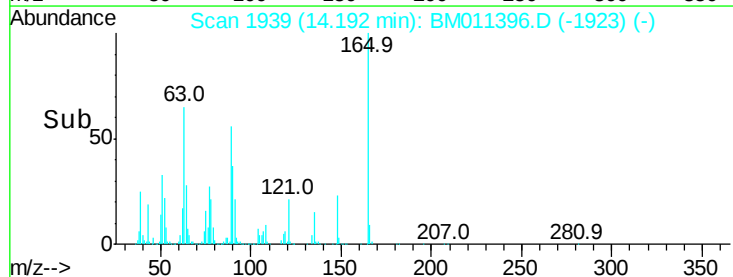
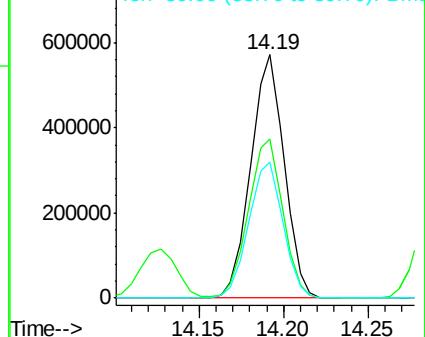
165 100

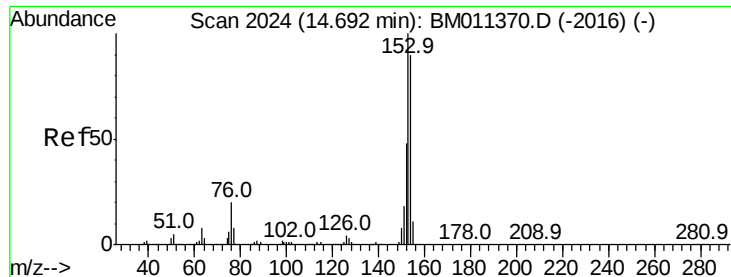
63 65.3 44.1 66.1

89 55.7 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.291 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

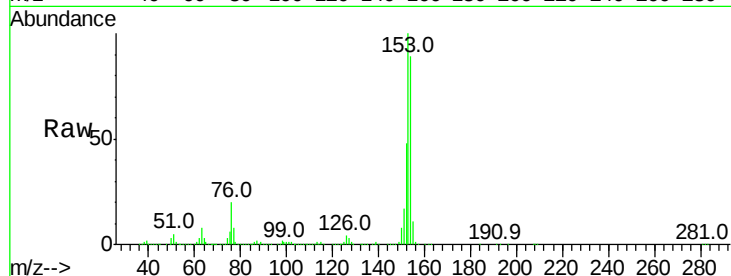
Tot Ion:154 Resp: 3489779

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

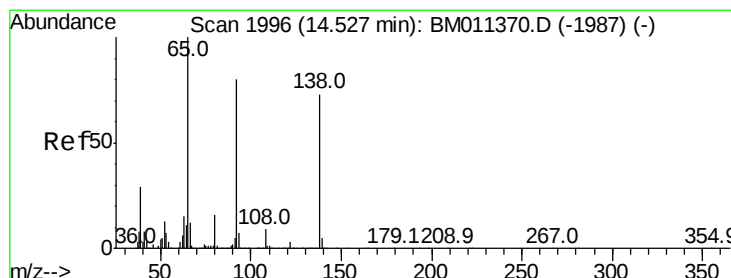
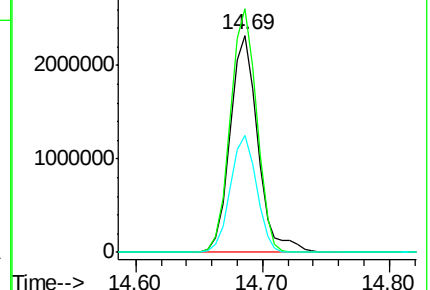
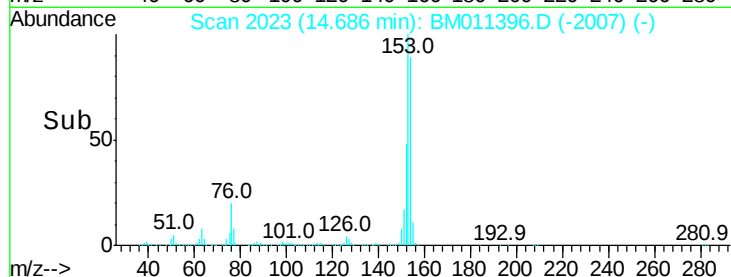
152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.055 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

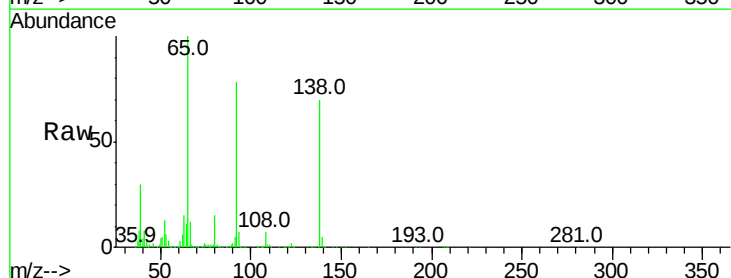
Tgt Ion:138 Resp: 1041963

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

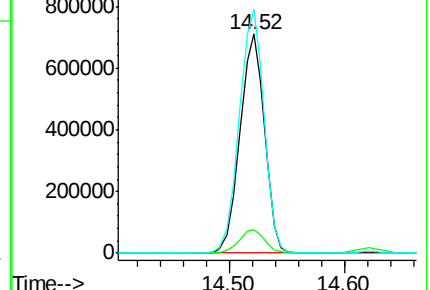
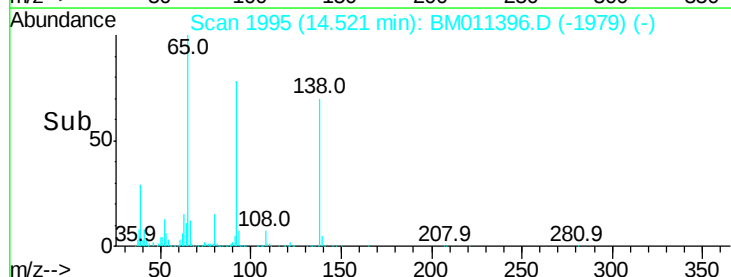
92 111.1 76.6 114.8

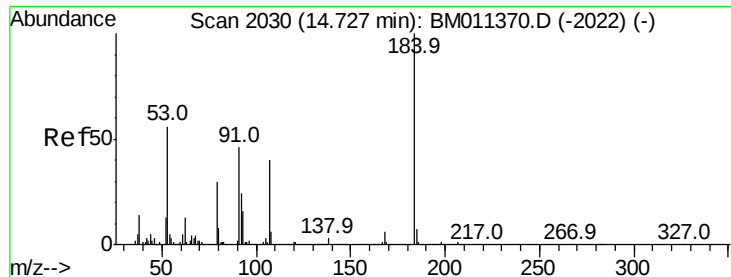


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

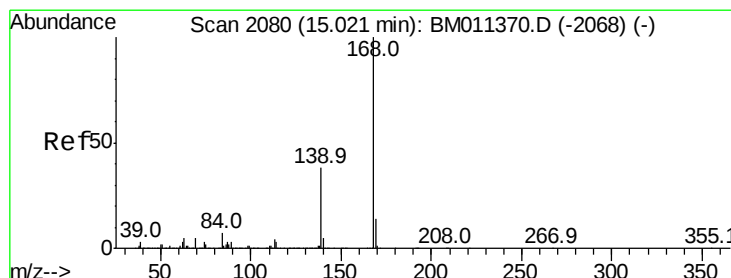
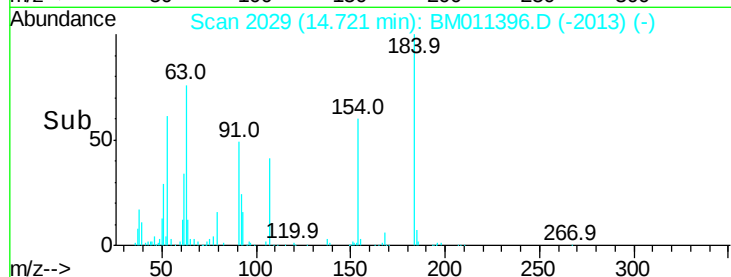
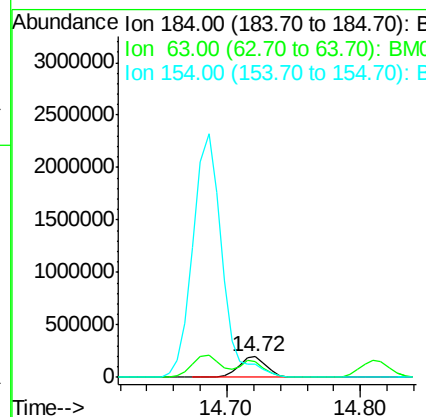
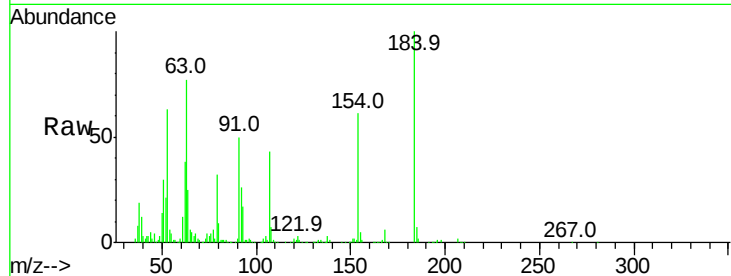




#53
 2,4-Dinitrophenol
 Concen: 42.911 ng
 RT: 14.72 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

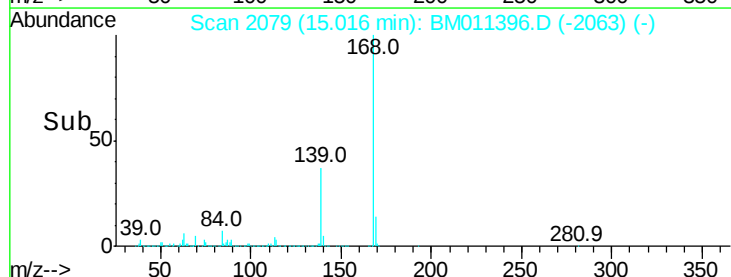
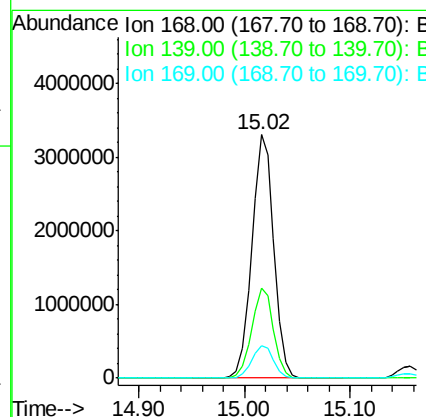
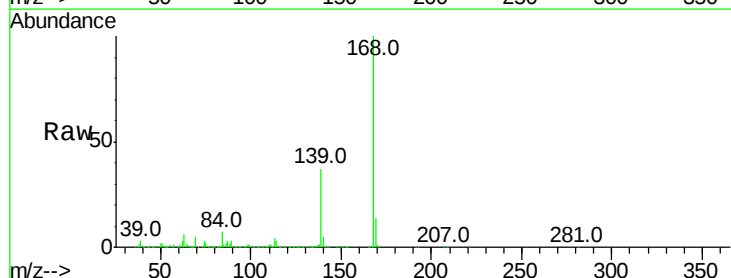
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

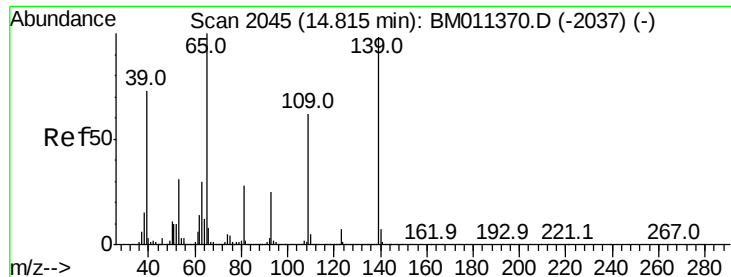
Tot Ion:184 Resp: 285137
 Ion Ratio Lower Upper
 184 100
 63 77.2 69.2 103.8
 154 61.4 53.3 79.9



#54
 Dibenzofuran
 Concen: 38.711 ng
 RT: 15.02 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion:168 Resp: 4741101
 Ion Ratio Lower Upper
 168 100
 139 37.2 27.3 40.9
 169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 39.455 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

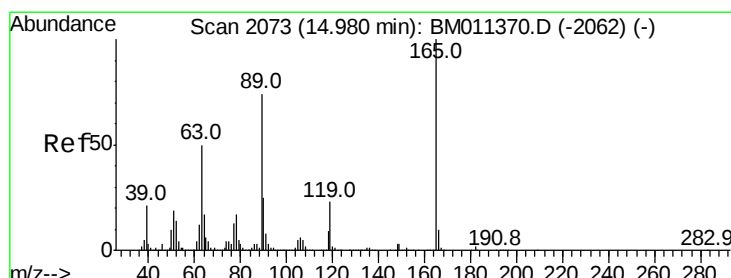
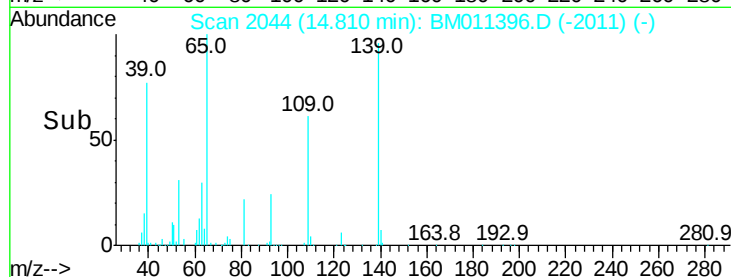
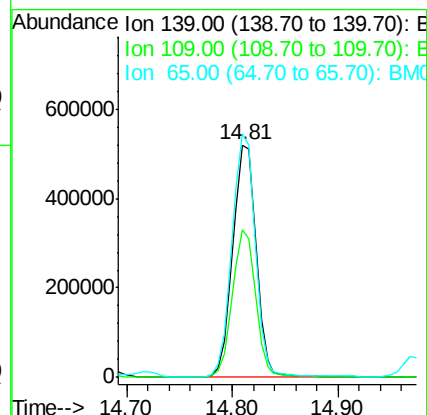
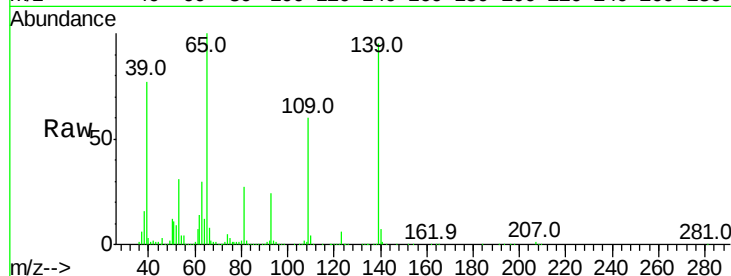
Tot Ion:139 Resp: 798751

Ion Ratio Lower Upper

139 100

109 63.4 130.0 170.0#

65 104.8 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 38.447 ng

RT: 14.97 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:165 Resp: 1055139

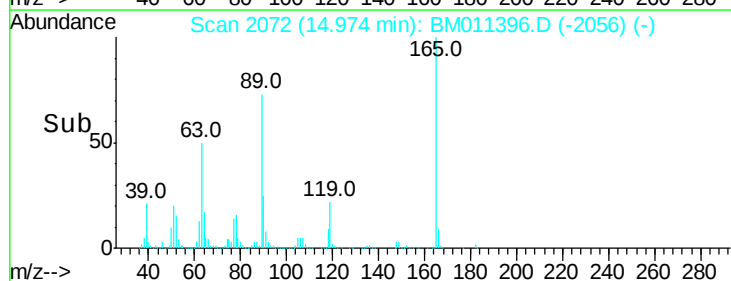
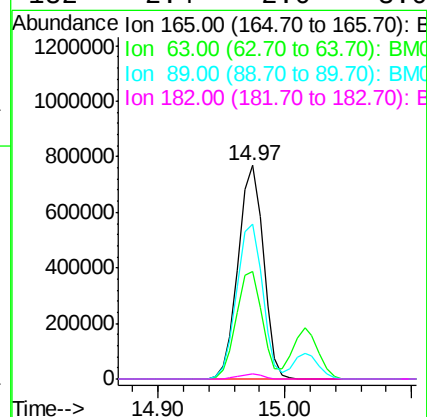
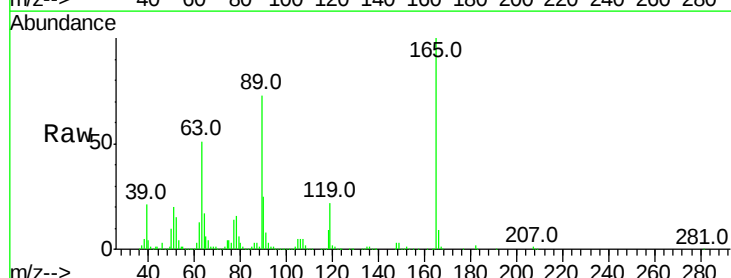
Ion Ratio Lower Upper

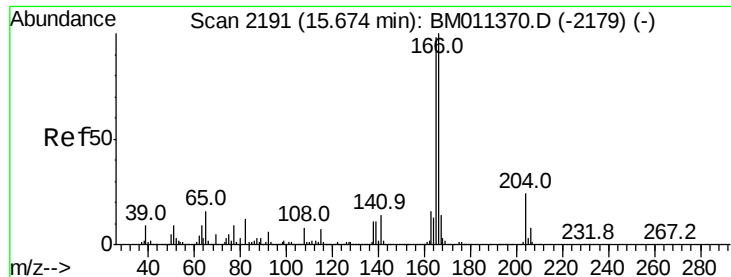
165 100

63 50.6 52.4 78.6#

89 72.7 72.4 108.6

182 2.4 2.0 3.0





#57

Fluorene

Concen: 39.932 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

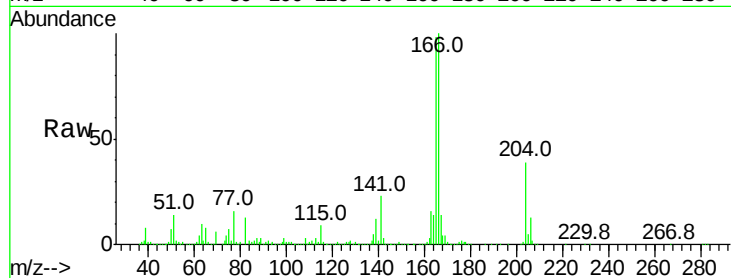
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 4263729

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.9	10.3	15.5

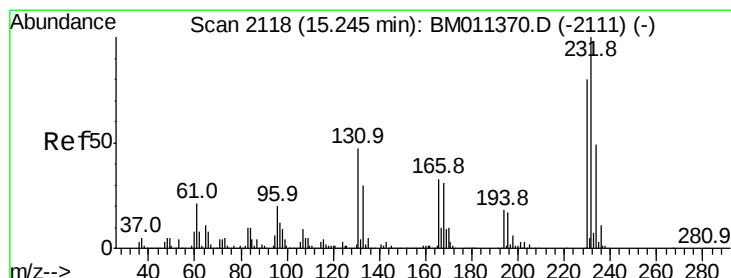
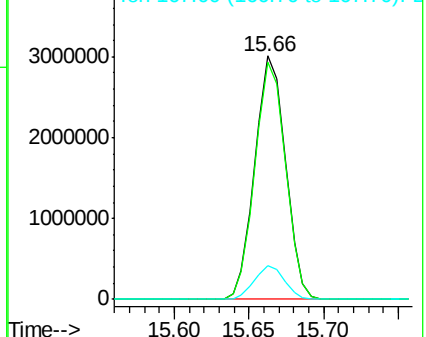
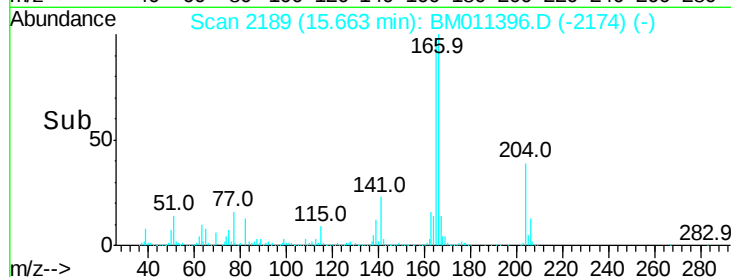


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.575 ng

RT: 15.24 min Scan# 2117

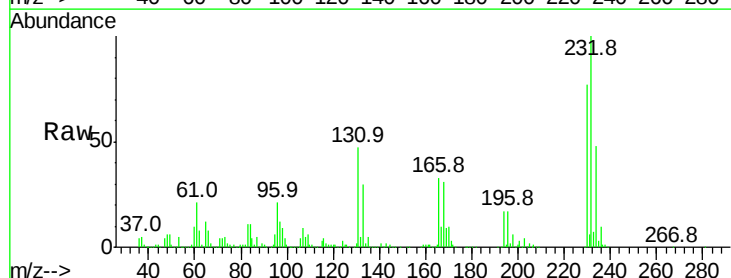
Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:232 Resp: 862393

Ion	Ratio	Lower	Upper
232	100		
131	48.7	0.0	0.0#
130	2.4	0.0	0.0#
166	33.8	0.0	0.0#



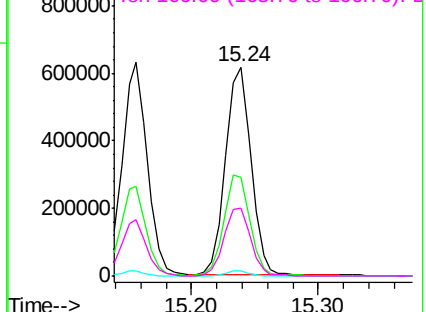
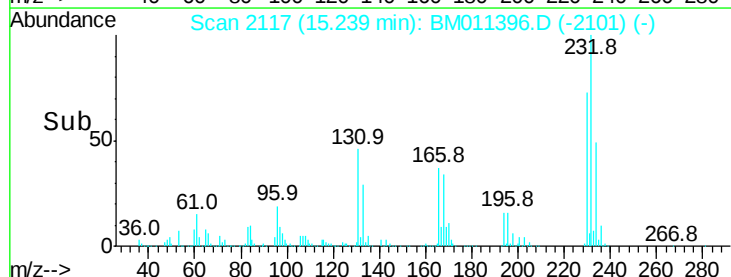
Abundance

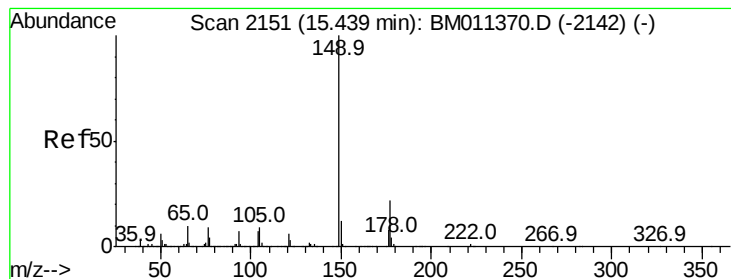
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.542 ng

RT: 15.43 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

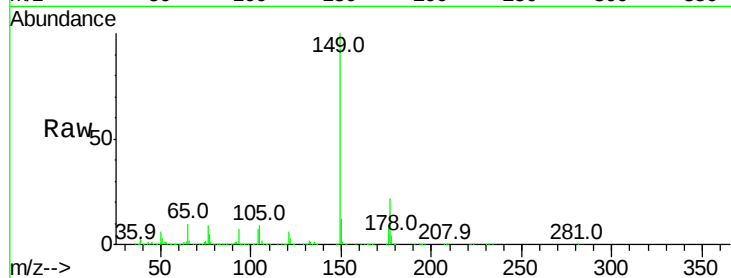
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4091236

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.4	9.8	14.8

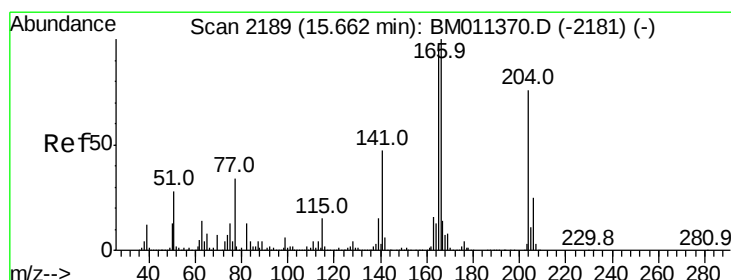
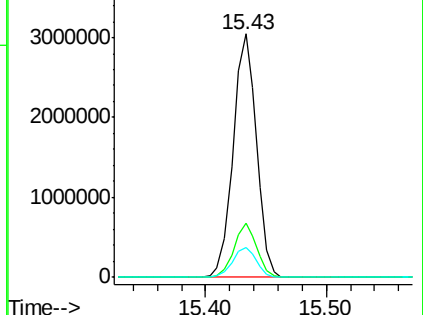
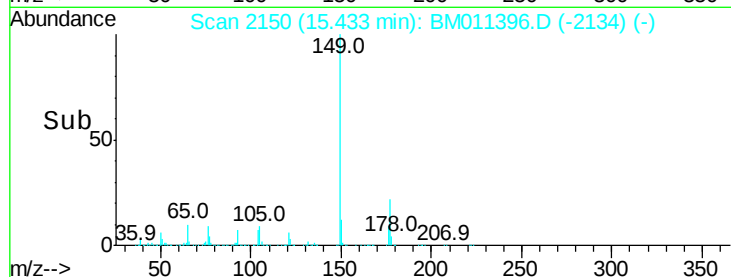


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.798 ng

RT: 15.66 min Scan# 2188

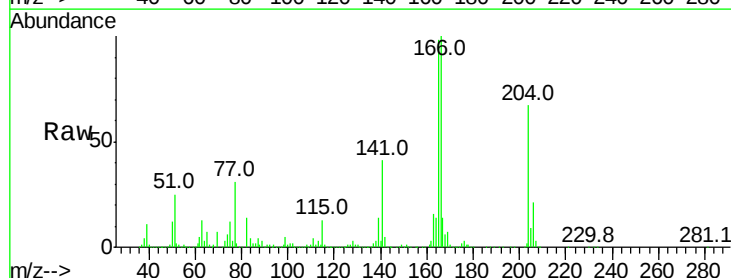
Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:204 Resp: 1982102

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	60.8	45.2	67.8

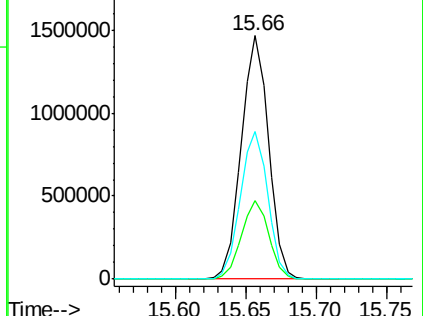
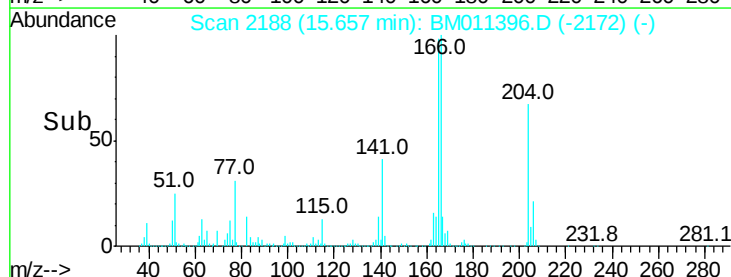


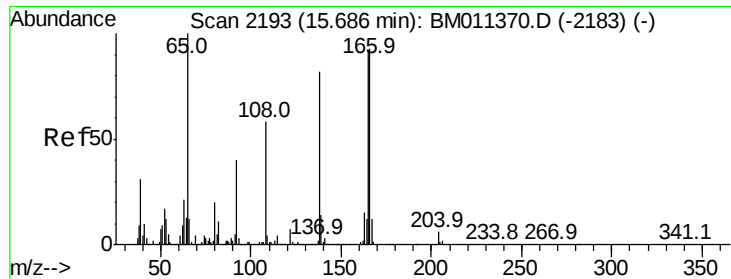
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

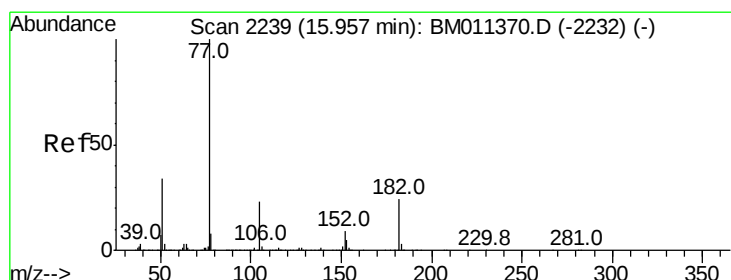
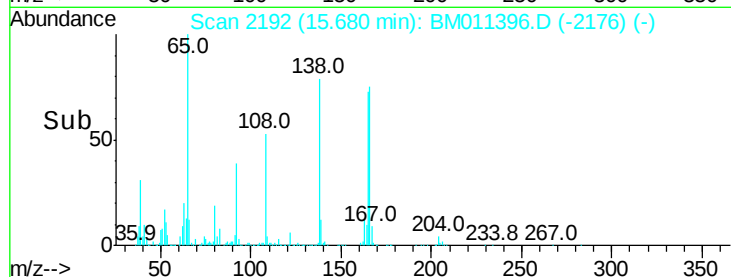
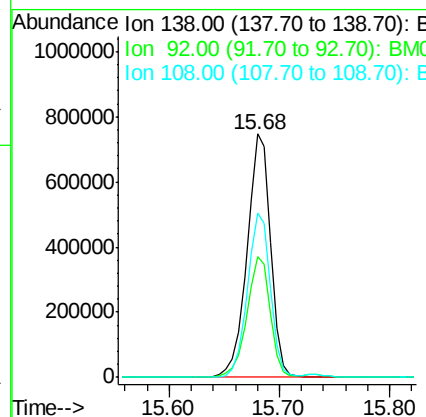
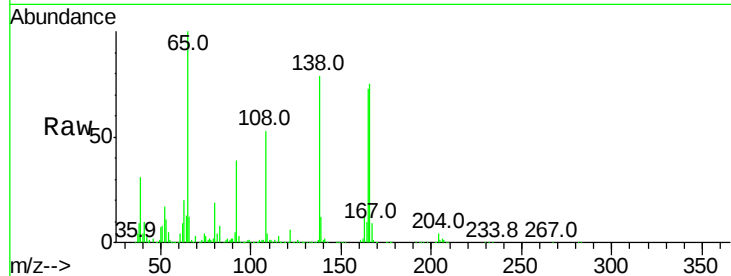




#61
4-Nitroaniline
Concen: 41.481 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

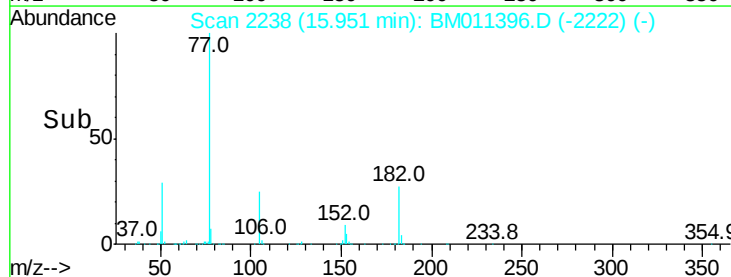
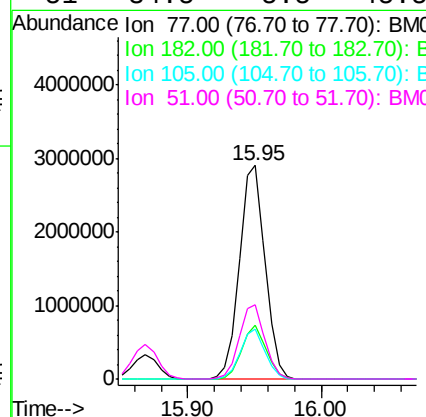
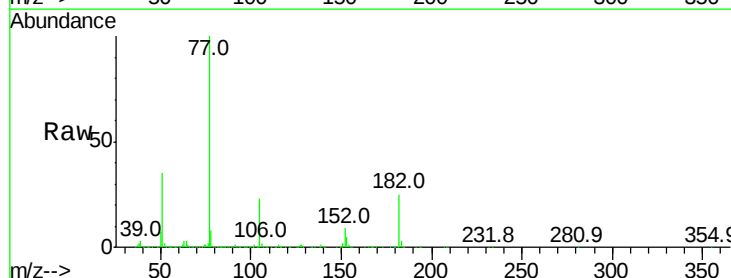
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

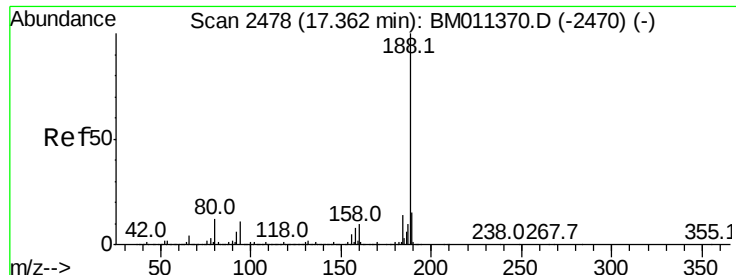
Tot Ion:138 Resp: 1121732
Ion Ratio Lower Upper
138 100
92 49.4 16.7 56.7
108 67.4 37.6 77.6



#62
Azobenzene
Concen: 39.304 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion: 77 Resp: 3860237
Ion Ratio Lower Upper
77 100
182 25.3 6.5 46.5
105 23.5 3.8 43.8
51 34.5 5.5 45.5

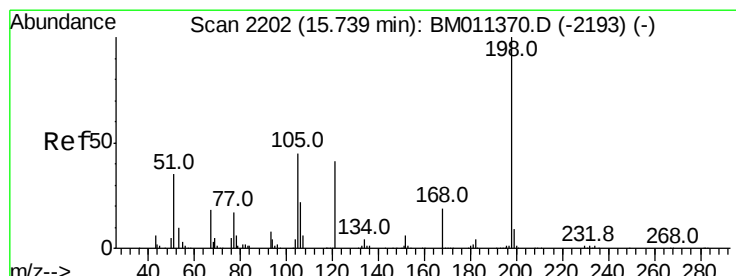
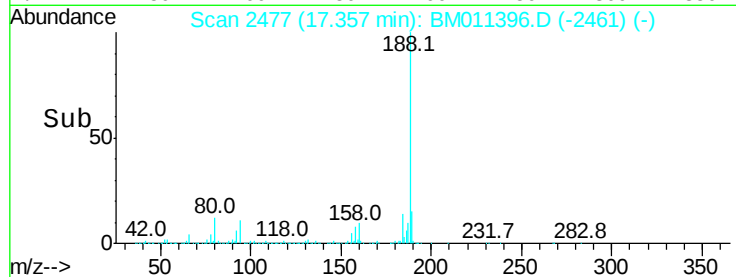
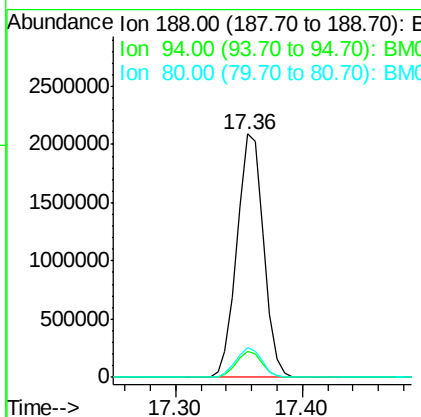
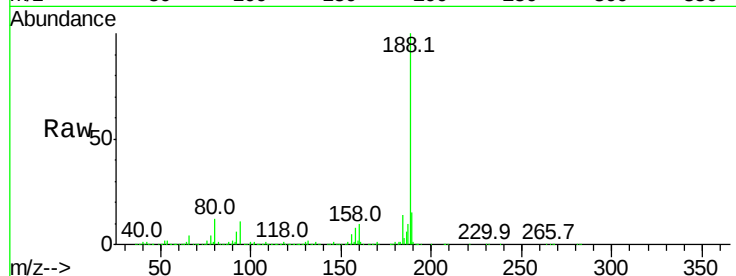




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

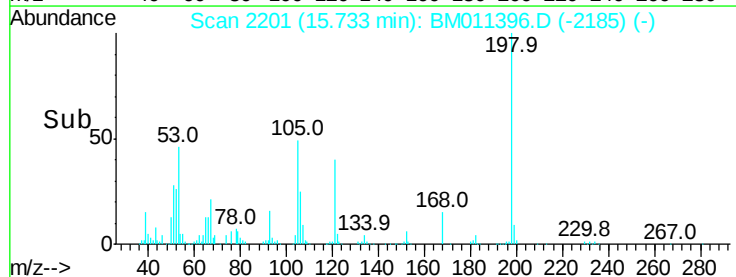
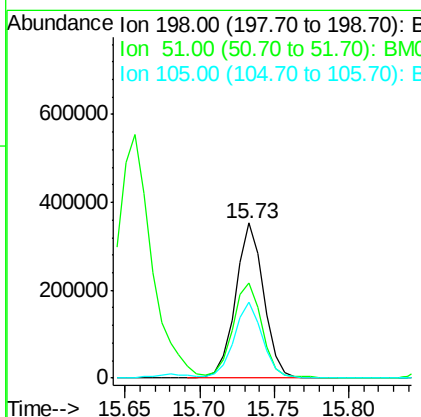
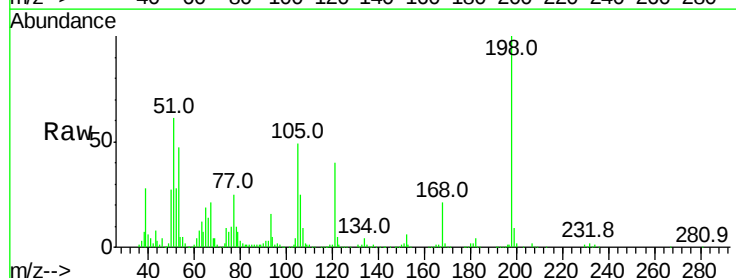
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

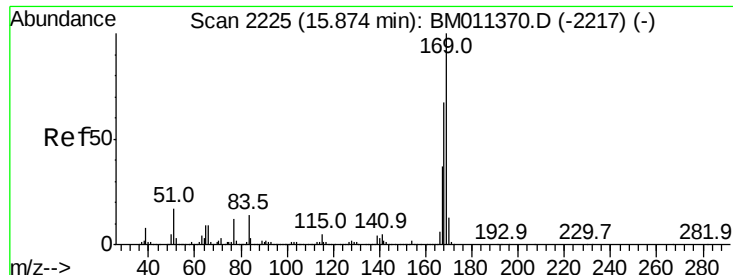
Tot Ion:188 Resp: 3011876
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 12.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.601 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:198 Resp: 463095
Ion Ratio Lower Upper
198 100
51 61.2 28.8 68.8
105 49.0 30.5 70.5

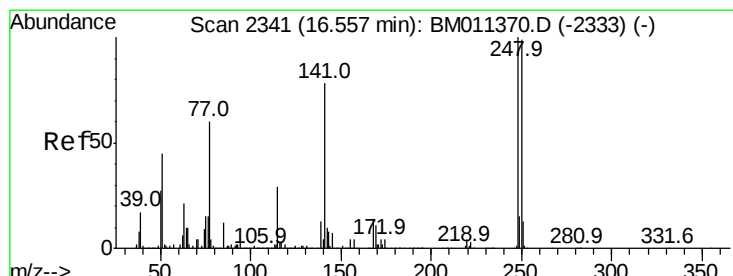
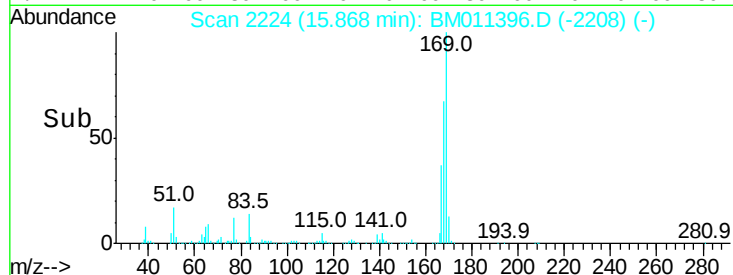
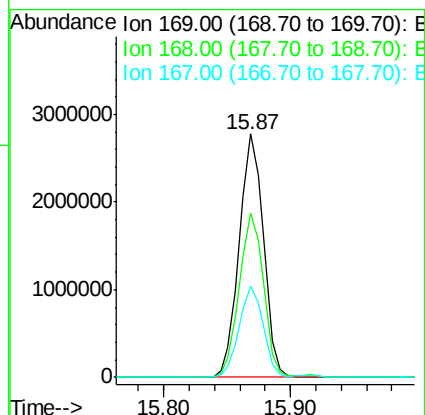
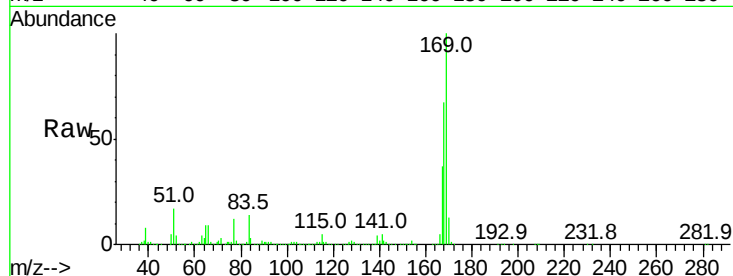




#65
n-Nitrosodiphenylamine
Concen: 38.517 ng
RT: 15.87 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

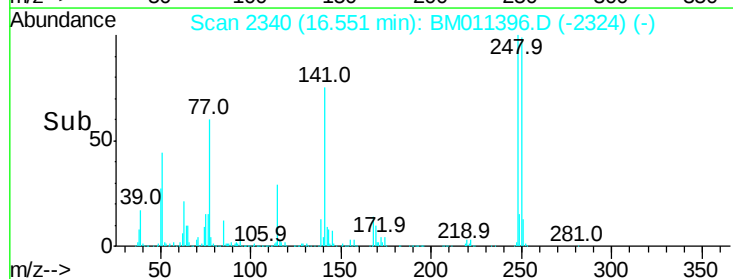
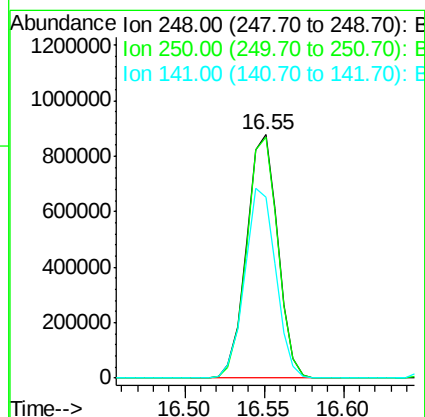
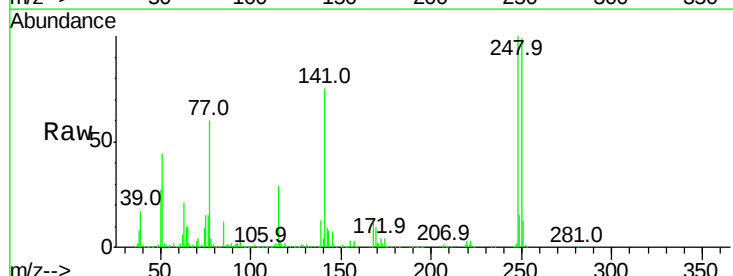
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

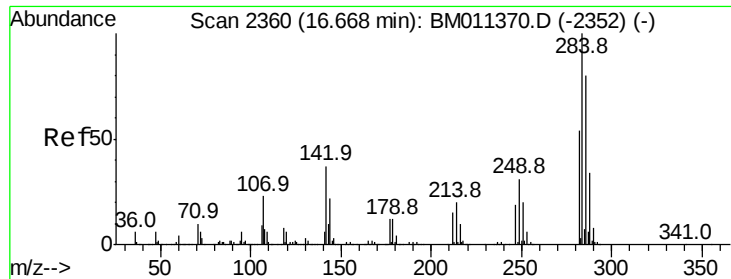
Tot Ion:169 Resp: 3655486
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 37.3 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 37.737 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:248 Resp: 1195538
Ion Ratio Lower Upper
248 100
250 98.9 77.4 116.0
141 74.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.158 ng

RT: 16.66 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

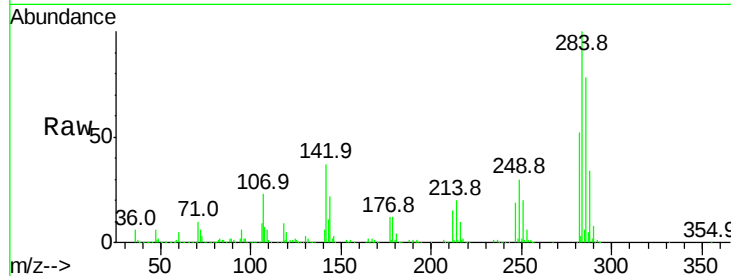
Tot Ion:284 Resp: 1381482

Ion	Ratio	Lower	Upper
284	100		
142	37.4	20.4	30.6
249	30.4	23.8	35.6

284 100

142 37.4 20.4 30.6

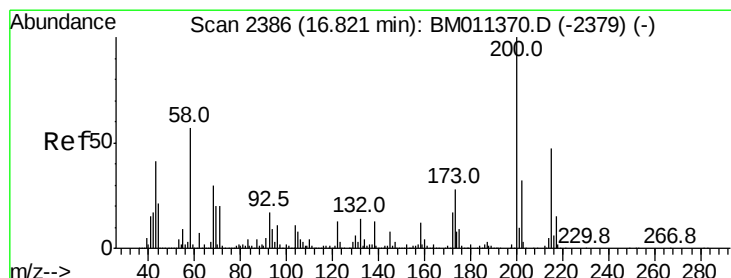
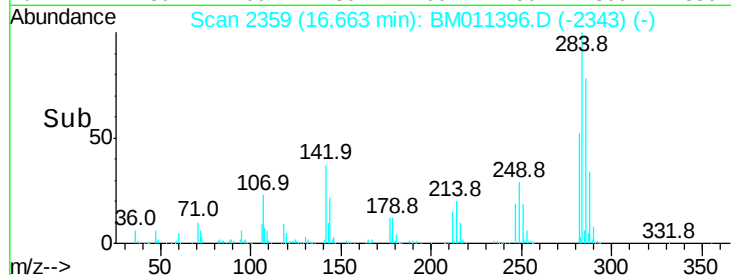
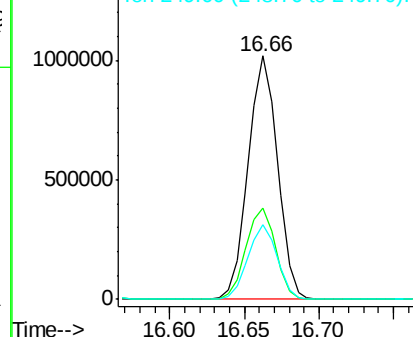
249 30.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.059 ng

RT: 16.81 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

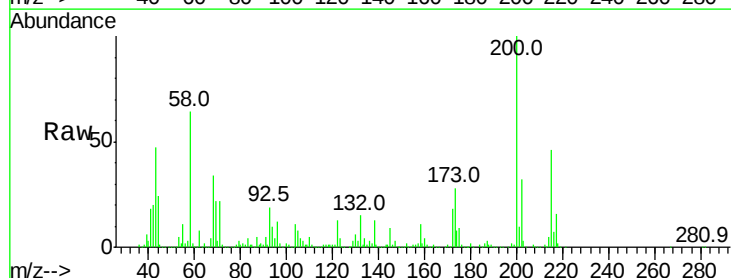
Tgt Ion:200 Resp: 1030787

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.8	44.8
215	45.9	26.9	66.9

200 100

173 28.3 4.8 44.8

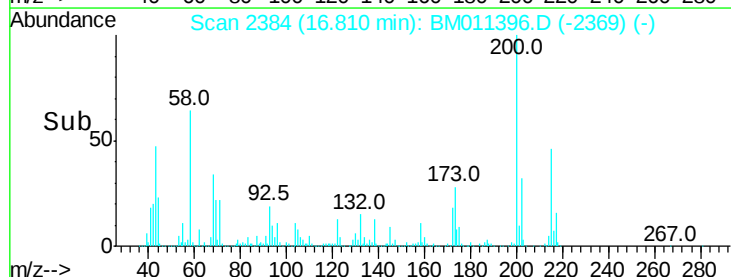
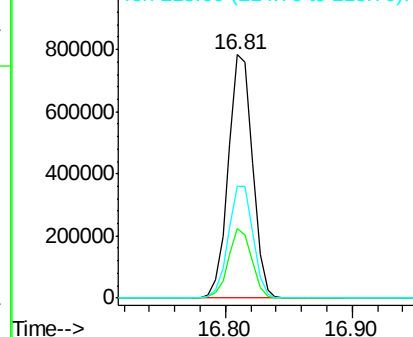
215 45.9 26.9 66.9

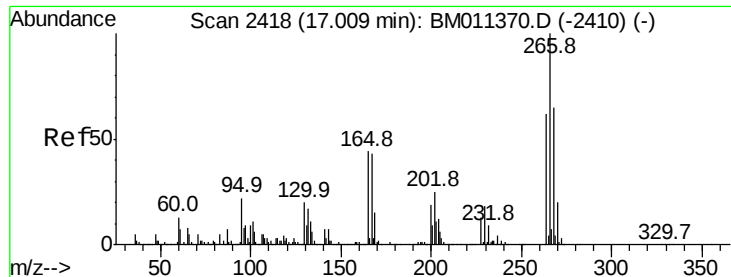


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

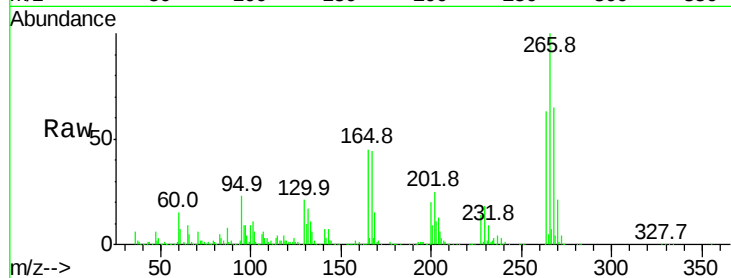




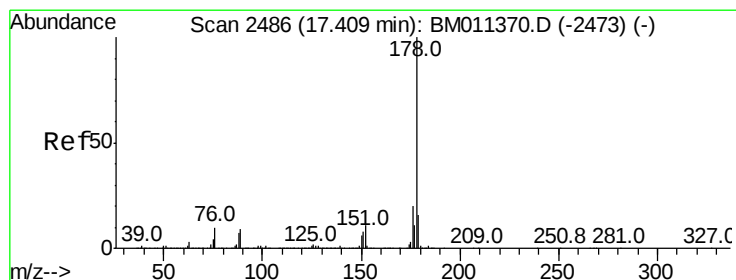
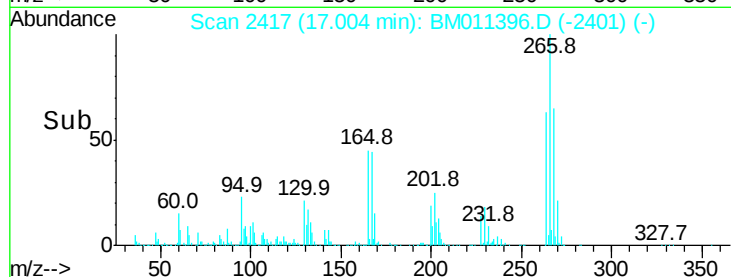
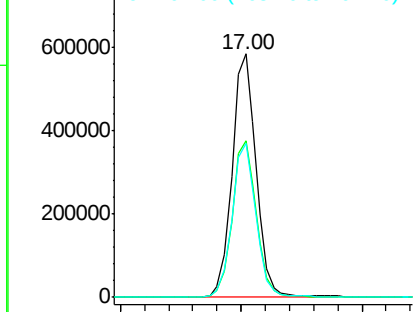
#69
 Pentachlorophenol
 Concen: 39.732 ng
 RT: 17.00 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.0	78.0
264	63.2	49.0	73.4

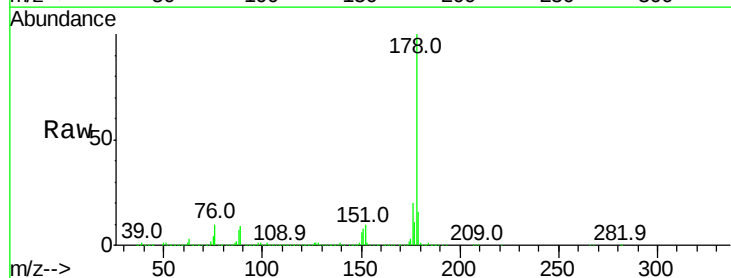


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

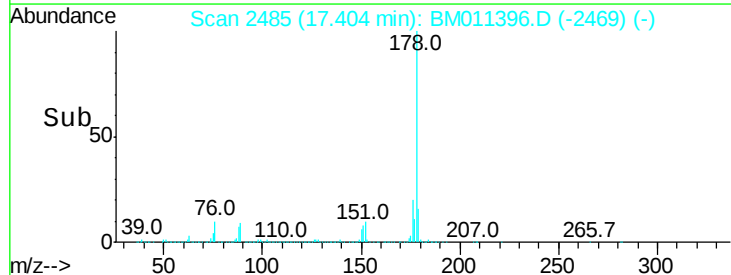
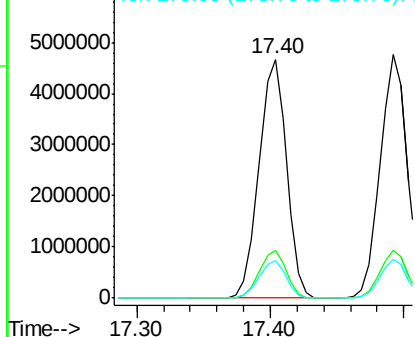


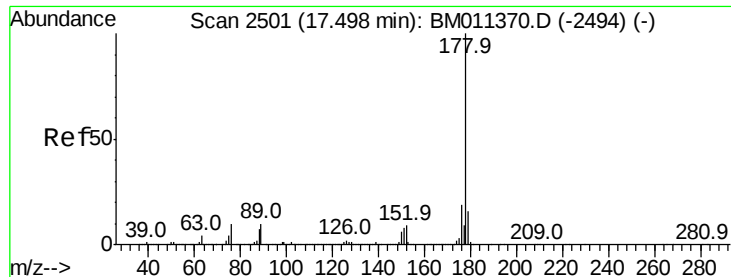
#70
 Phenanthrene
 Concen: 39.530 ng
 RT: 17.40 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.9	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.397 ng

RT: 17.49 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

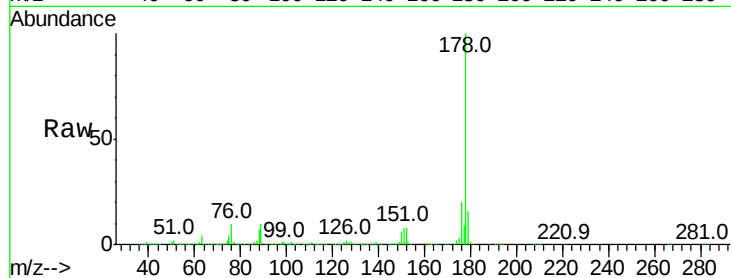
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 6644904

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	16.2	12.6	19.0

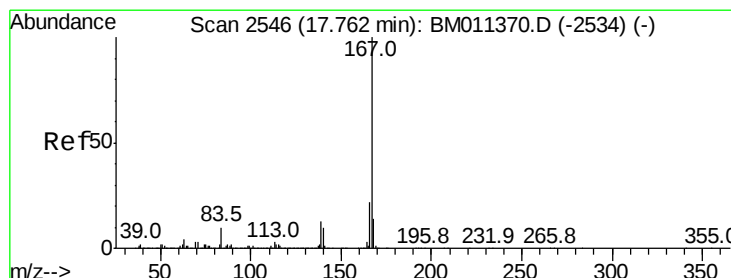
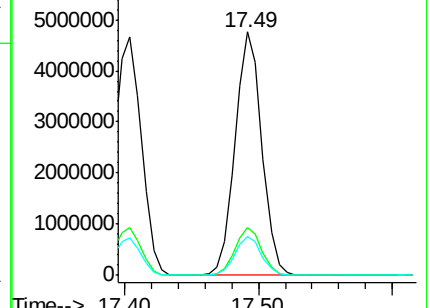
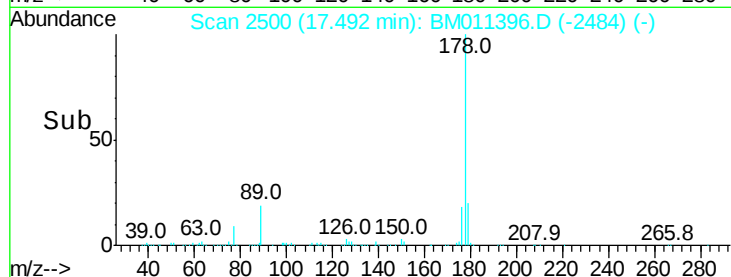


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.291 ng

RT: 17.76 min Scan# 2545

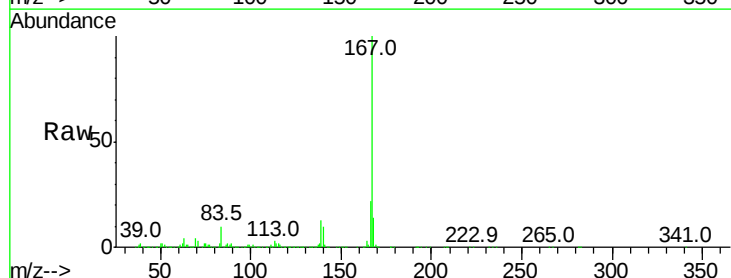
Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:167 Resp: 6386418

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.2	10.8	16.2

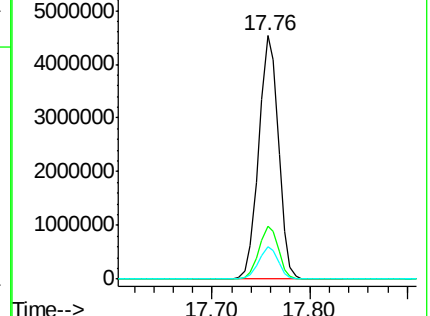
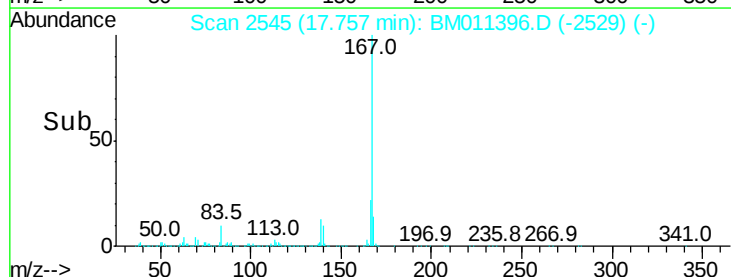


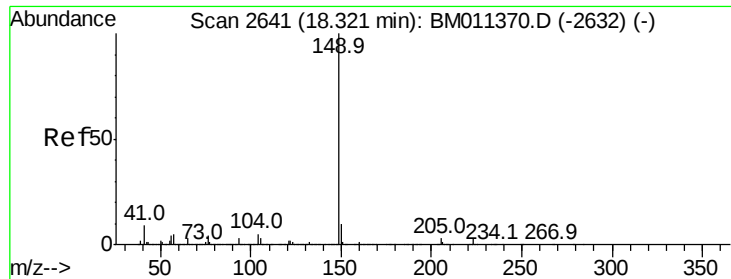
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

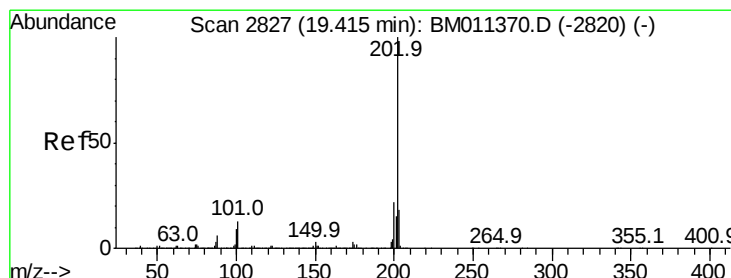
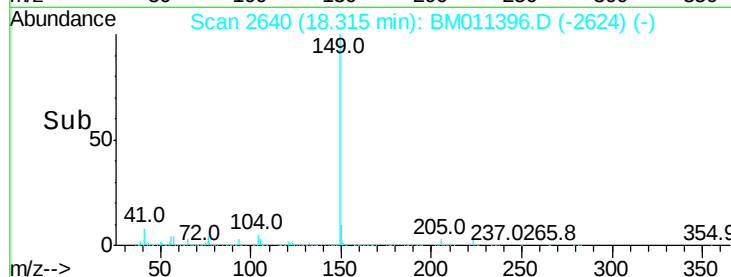
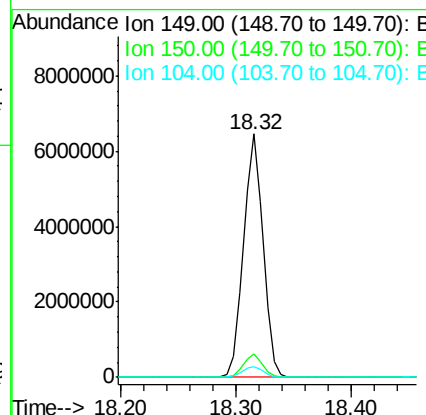
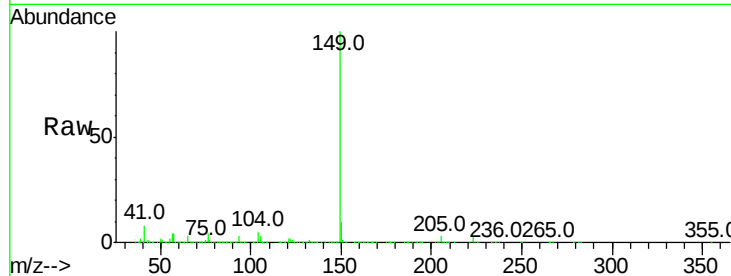




#73
Di-n-butylphthalate
Concen: 39.882 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

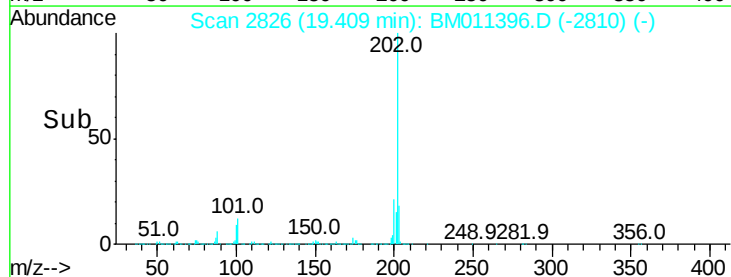
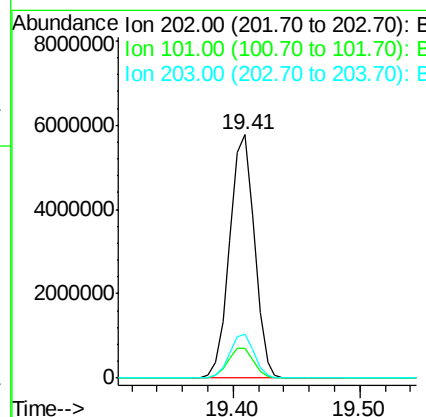
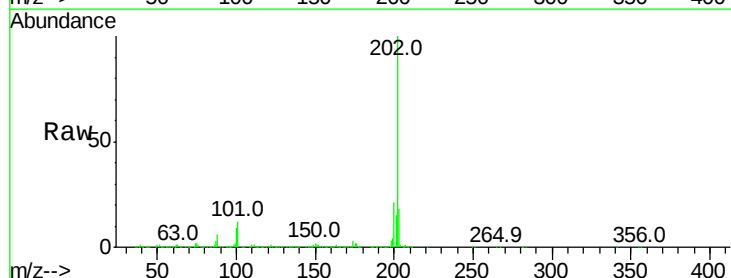
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

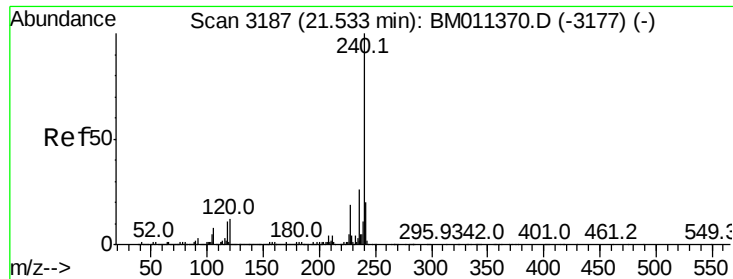
Tot Ion:149 Resp: 7531220
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 40.621 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:202 Resp: 7774329
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.7
203 18.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

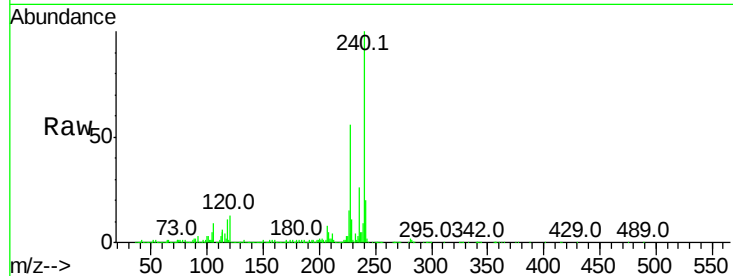
Tot Ion:240 Resp: 3590477

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.2#

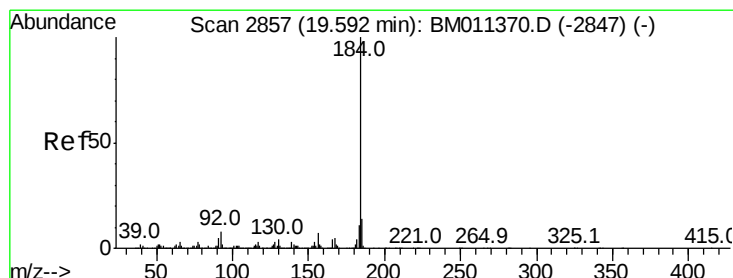
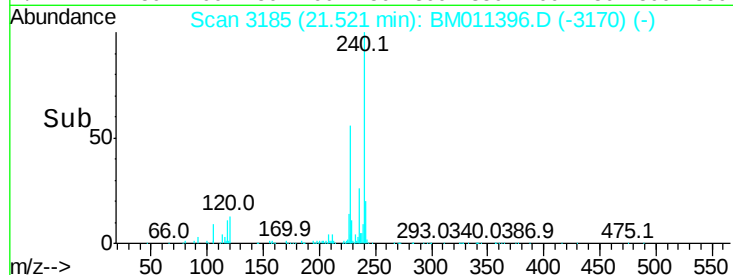
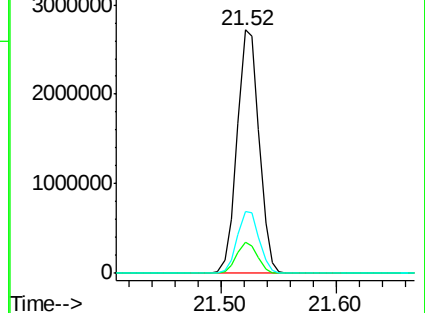
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.971 ng

RT: 19.59 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

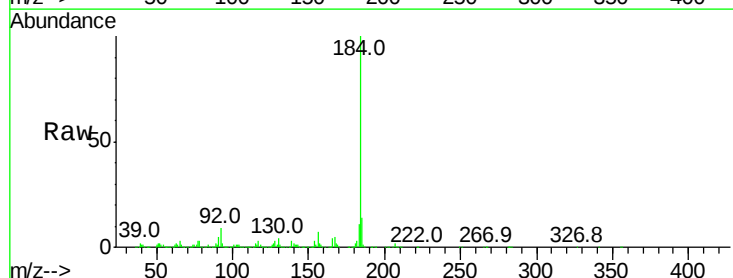
Tgt Ion:184 Resp: 2690771

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

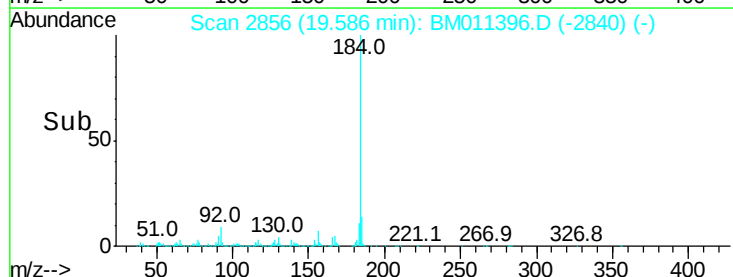
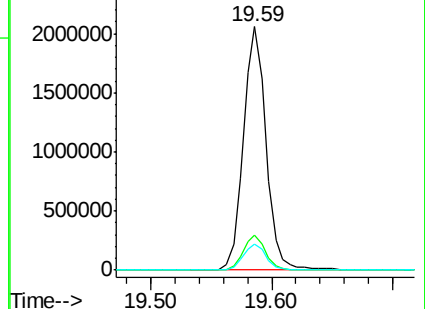
183 10.8 8.9 13.3

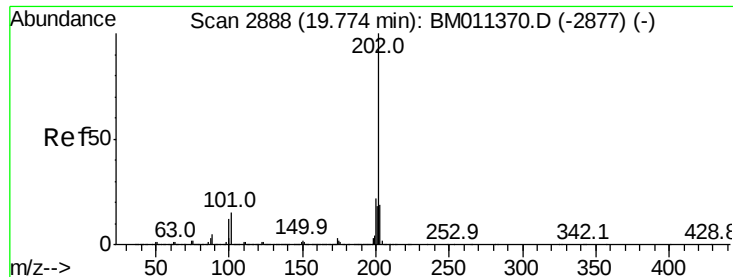


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.350 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

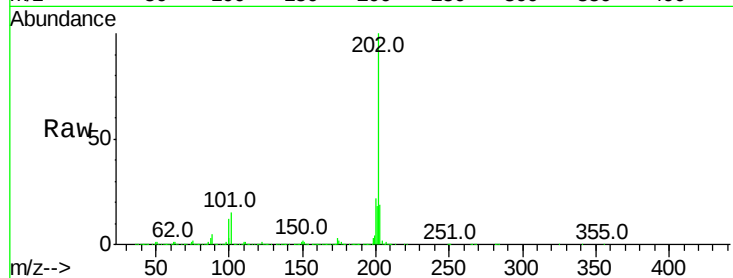
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 8217587

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.6	14.1	21.1

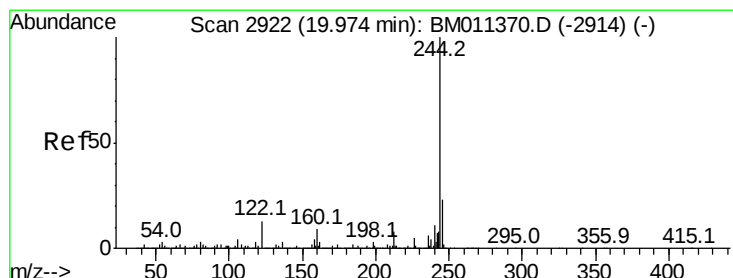
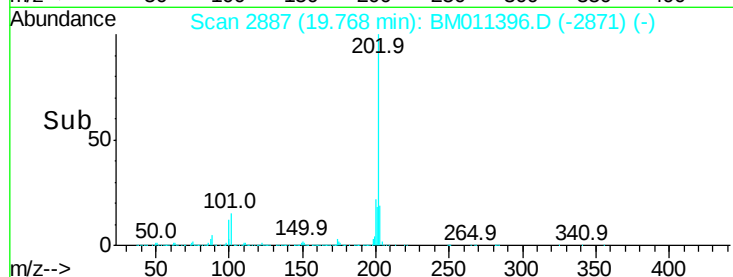
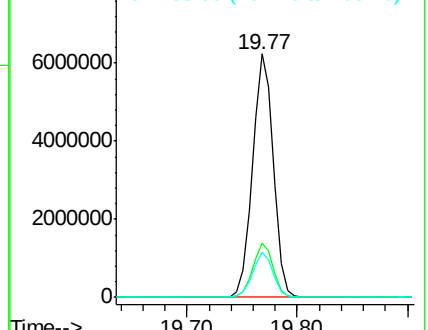


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.528 ng

RT: 19.97 min Scan# 2921

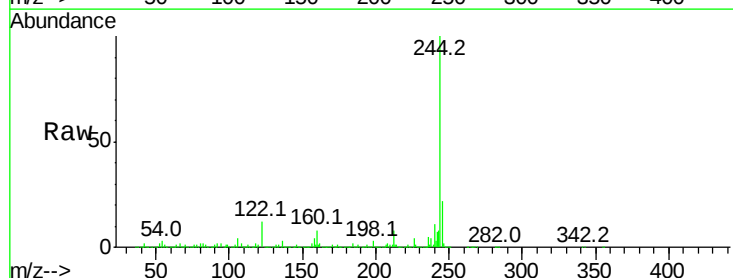
Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:244 Resp:10929394

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	12.4	6.2	9.4#

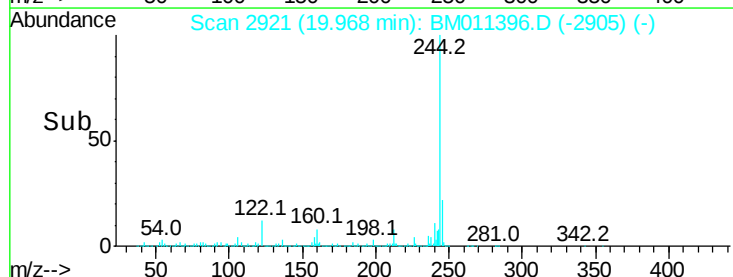
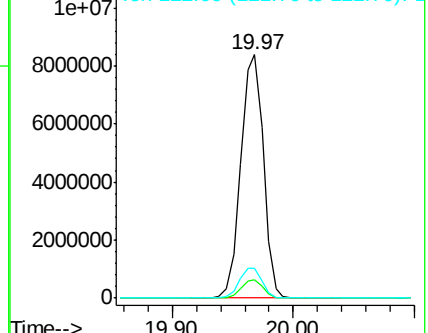


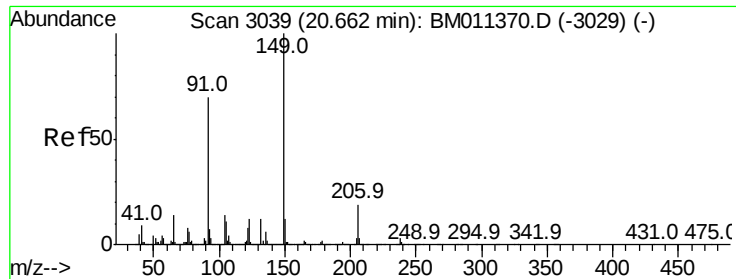
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

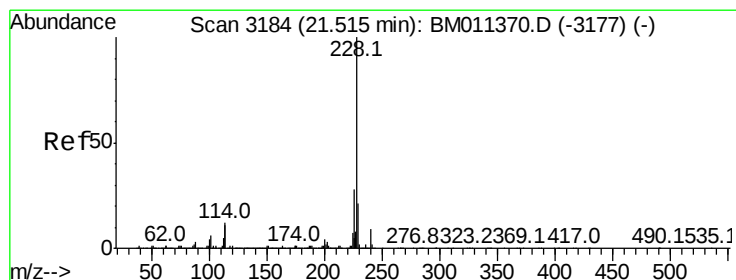
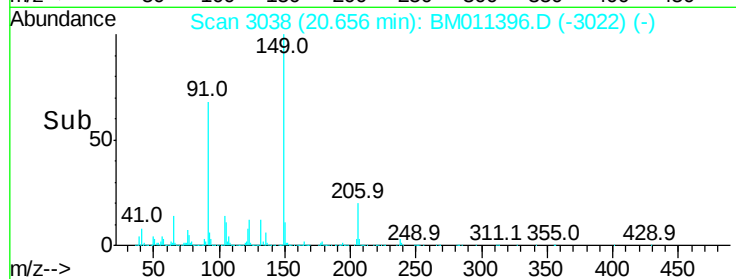
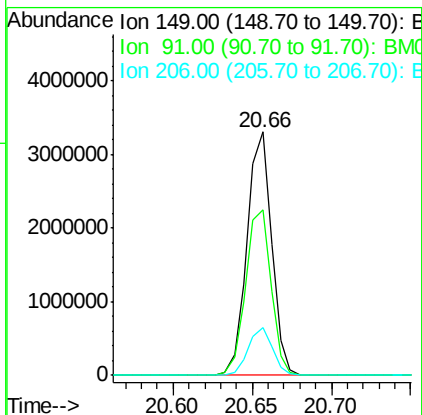
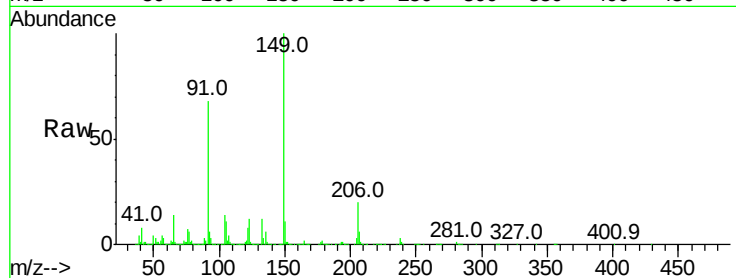




#79
Butylbenzylphthalate
Concen: 36.558 ng
RT: 20.66 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

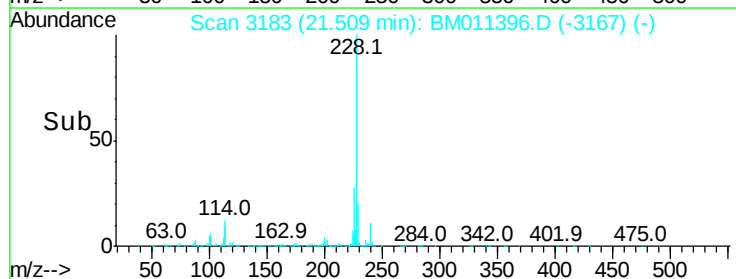
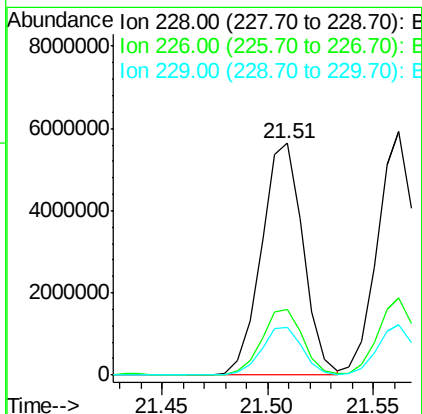
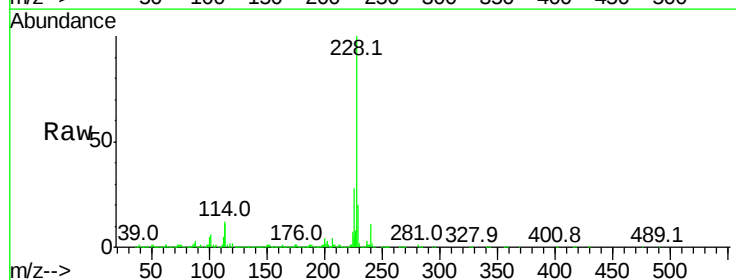
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

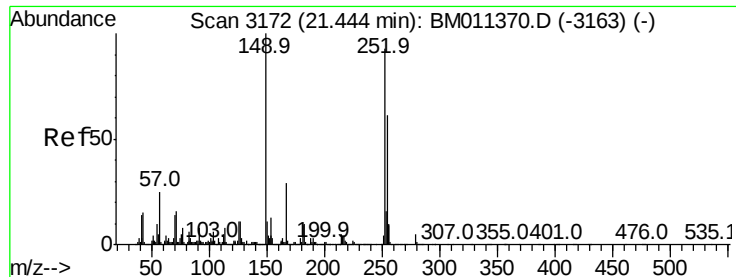
Tot Ion:149 Resp: 3553386
Ion Ratio Lower Upper
149 100
91 68.1 50.1 75.1
206 19.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.420 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:228 Resp: 7715278
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 20.4 16.0 24.0



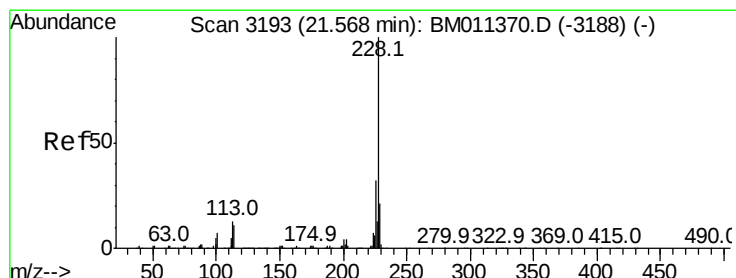
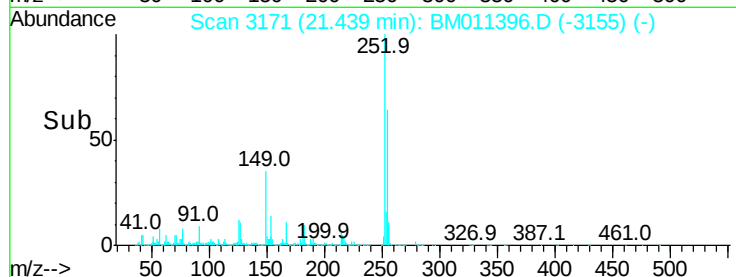
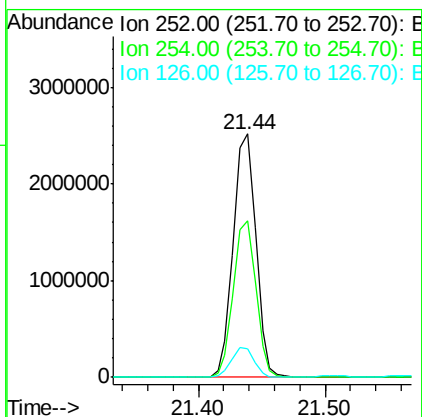
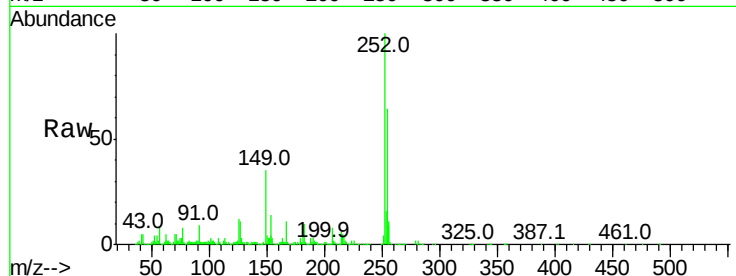


#81
 3,3'-Dichlorobenzidine
 Concen: 40.832 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 3113062

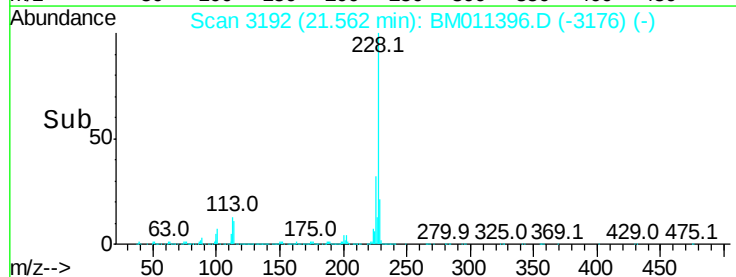
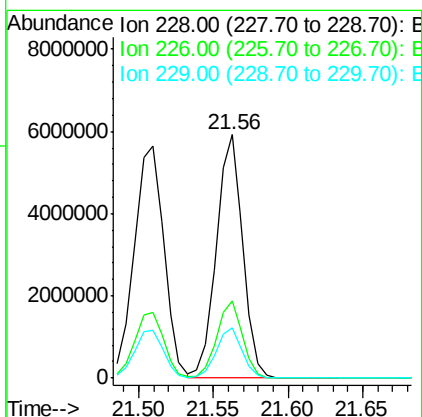
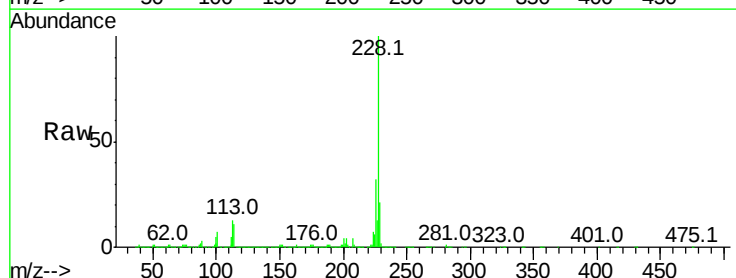
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.6	9.8	14.8

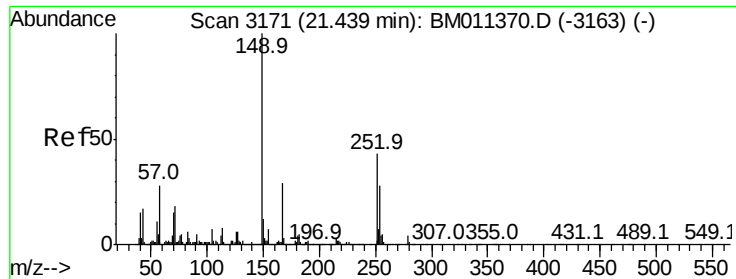


#82
 Chrysene
 Concen: 38.581 ng
 RT: 21.56 min Scan# 3192
 Delta R.T. -0.01 min
 Lab File: BM011396.D
 Acq: 01 Sep 2017 05:46

Tgt Ion:228 Resp: 7302530

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.1	36.1
229	20.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.296 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

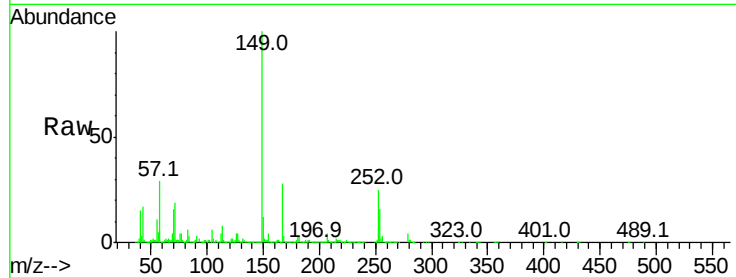
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 5457128

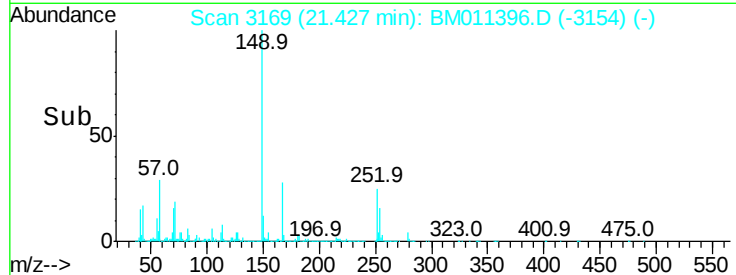
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	3.7	3.4	5.0



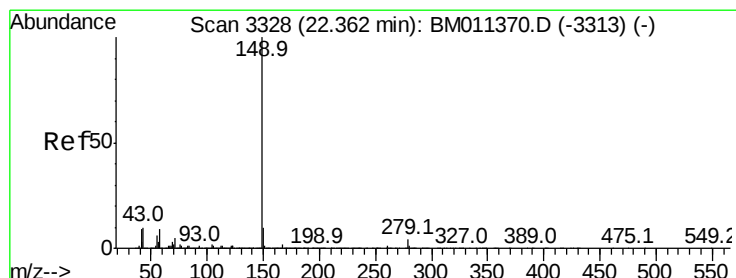
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 39.862 ng

RT: 22.34 min Scan# 3325

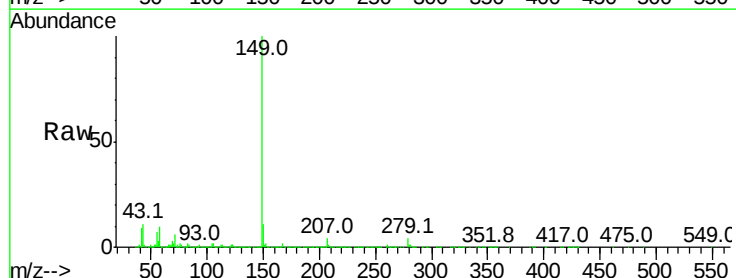
Delta R.T. -0.02 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:149 Resp: 9575338

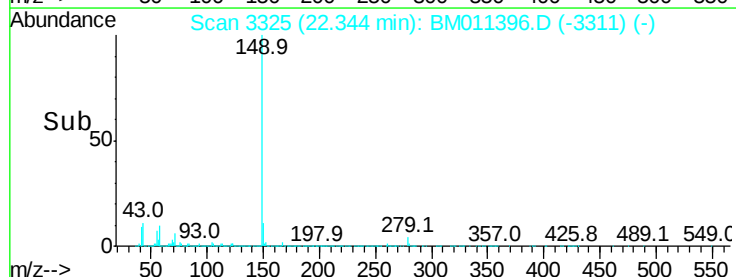
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	7.3	10.9



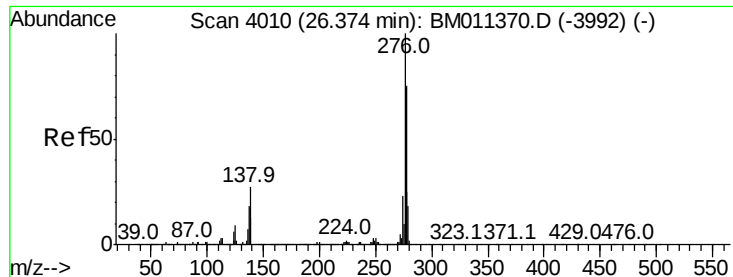
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



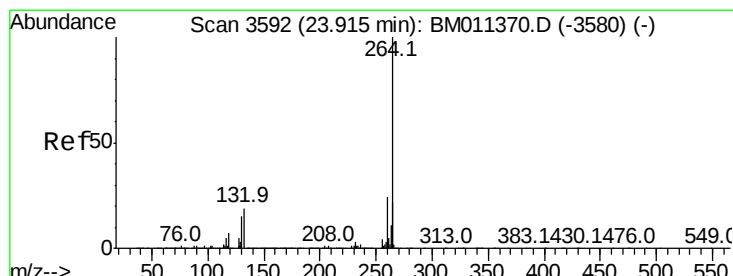
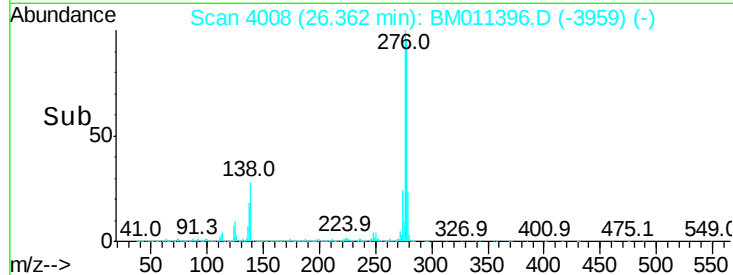
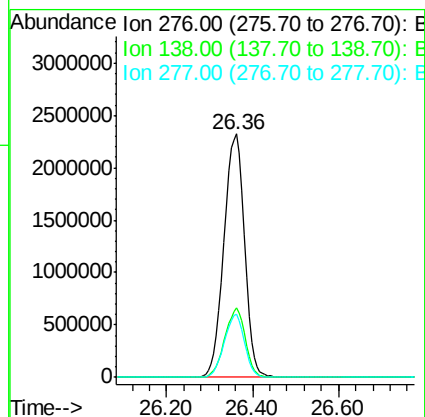
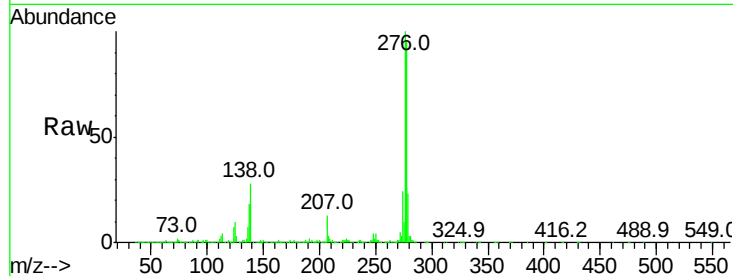
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 43.510 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

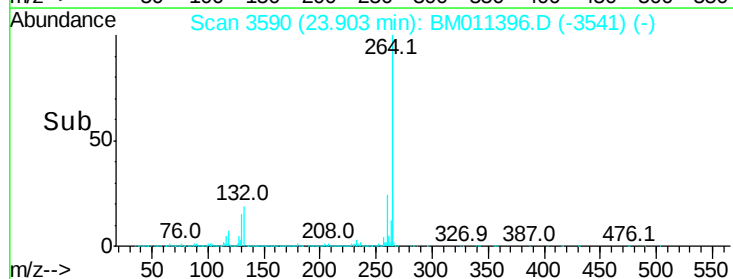
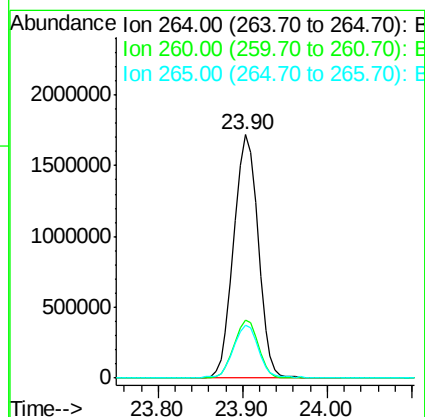
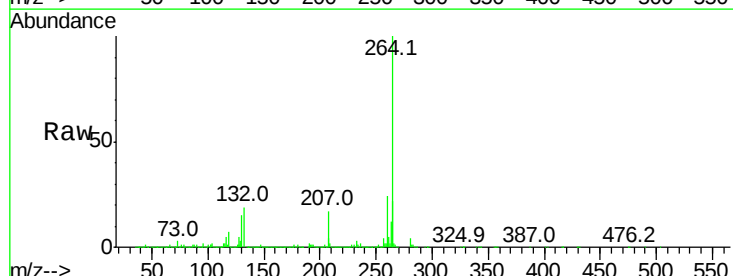
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

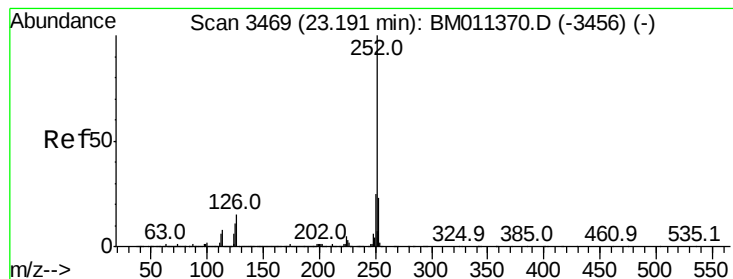
Tot Ion:276 Resp: 7681970
Ion Ratio Lower Upper
276 100
138 28.3 12.0 18.0#
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011396.D
Acq: 01 Sep 2017 05:46

Tgt Ion:264 Resp: 3431550
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.420 ng

RT: 23.18 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

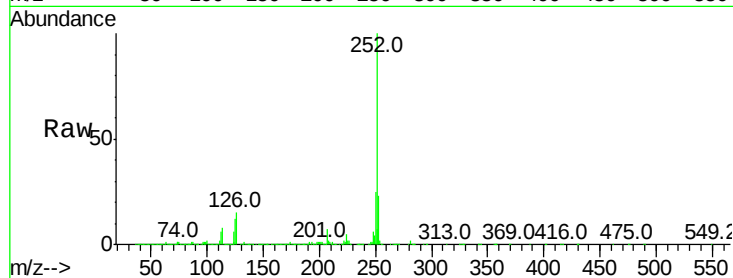
Tot Ion:252 Resp: 7883578

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

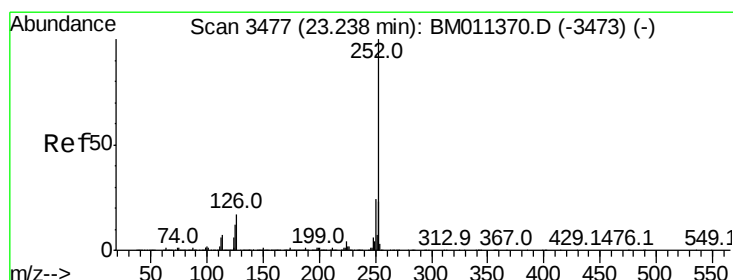
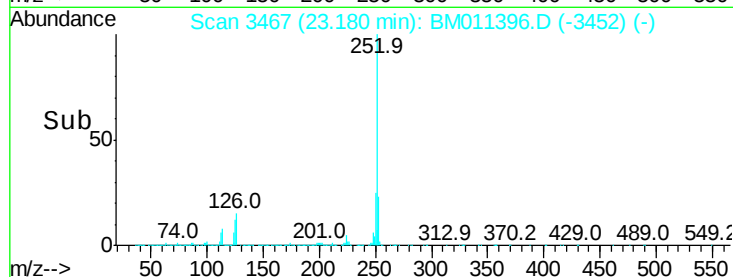
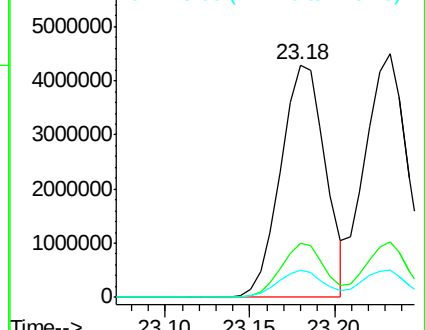
125 11.6 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.734 ng

RT: 23.23 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

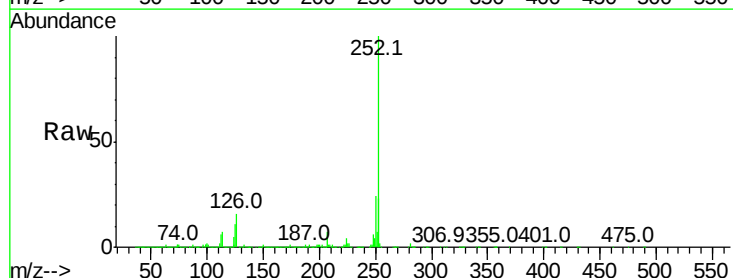
Tgt Ion:252 Resp: 7824104

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

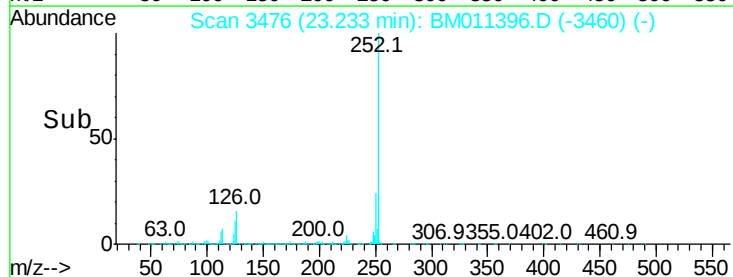
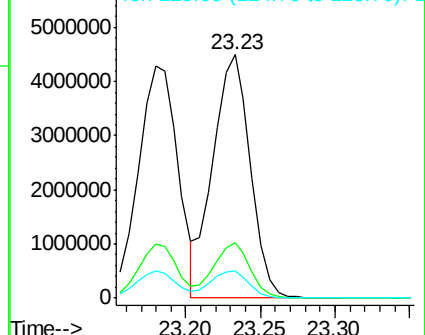
125 11.2 8.1 12.1

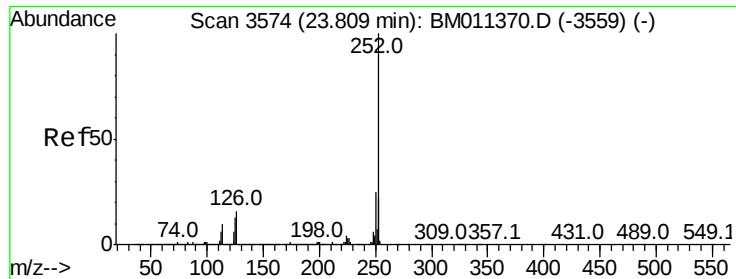


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.804 ng

RT: 23.80 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

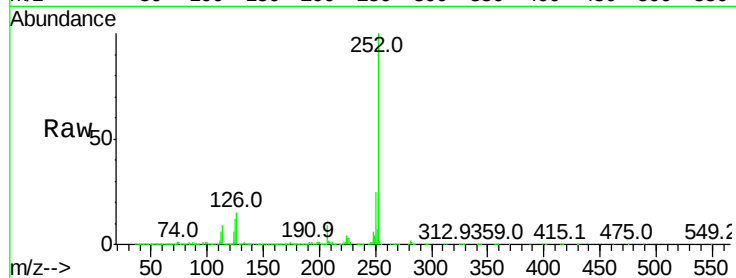
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 7373503

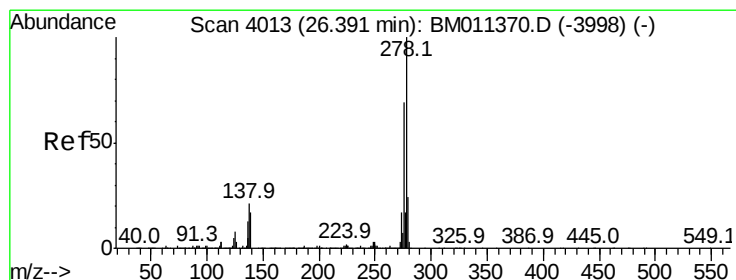
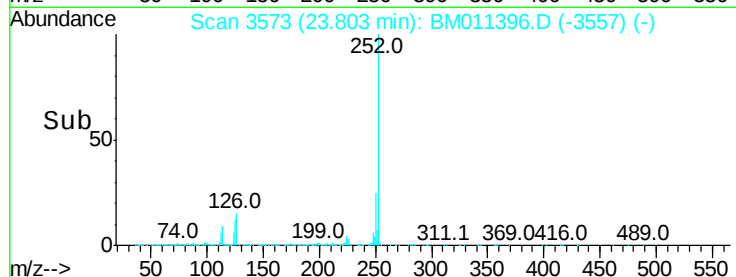
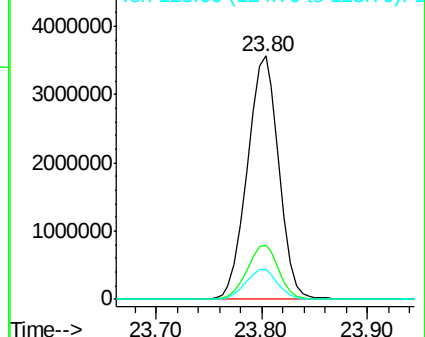
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.2	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.698 ng

RT: 26.37 min Scan# 4010

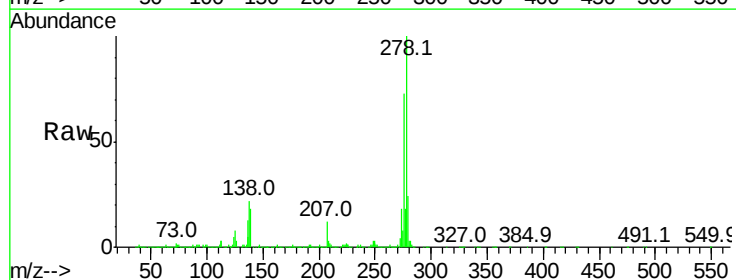
Delta R.T. -0.02 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Tgt Ion:278 Resp: 6781116

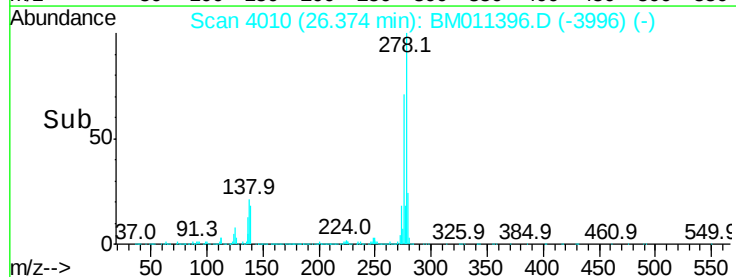
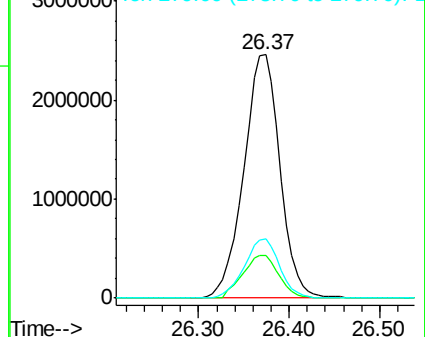
Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	24.1	19.0	28.4

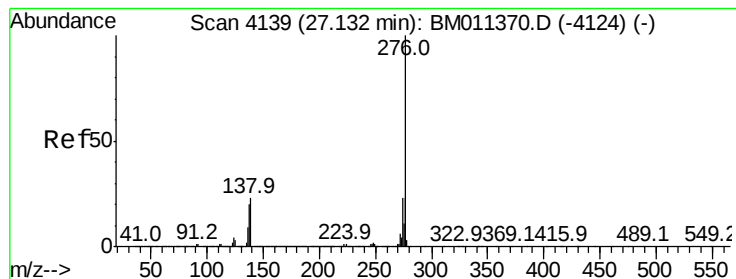


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.232 ng

RT: 27.11 min Scan# 4136

Delta R.T. -0.02 min

Lab File: BM011396.D

Acq: 01 Sep 2017 05:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 6322921

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 23.9 19.0 28.6

