

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011372.D
 Acq On : 31 Aug 2017 15:11
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 31 15:46:39 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 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	544793	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2470136	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1412599	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3156860	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3395306	20.00	ng	0.00
86) Perylene-d12	23.91	264	3201821	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3872522	117.82	ng	0.00
7) Phenol-d6	7.15	99	5456782	93.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	4842643	58.81	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	2091000	84.09	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	11477839	113.67	ng	0.00
78) Terphenyl-d14	19.97	244	13673357	110.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	784121	48.537	ng	# 100
3) Pyridine	3.84	79	2542497	41.619	ng	# 84
4) n-Nitrosodimethylamine	3.75	42	1271154	40.396	ng	# 73
6) Aniline	7.32	93	3687043	45.274	ng	96
8) 2-Chlorophenol	7.56	128	2287631	65.830	ng	92
9) Benzaldehyde	7.13	77	1295370	27.231	ng	98
10) Phenol	7.17	94	2986982	44.929	ng	# 74
11) bis(2-Chloroethyl)ether	7.42	93	2349432	48.306	ng	87
12) 1,3-Dichlorobenzene	7.89	146	2572193	62.880	ng	98
13) 1,4-Dichlorobenzene	8.03	146	2622592	62.455	ng	98
14) 1,2-Dichlorobenzene	8.35	146	2521731	60.881	ng	98
15) Benzyl Alcohol	8.23	79	1998938	28.546	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	3895161	72.477	ng	93
17) 2-Methylphenol	8.43	107	1914980	45.736	ng	96
18) Hexachloroethane	9.08	117	915587	47.241	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	1986812	28.780	ng	# 85
20) 3+4-Methylphenols	8.76	107	2682485	44.329	ng	97
22) Acetophenone	8.82	105	3629521	44.451	ng	# 92
24) Nitrobenzene	9.20	77	2631168	29.390	ng	92
25) Isophorone	9.73	82	5025598	33.974	ng	95
26) 2-Nitrophenol	9.92	139	1098538	49.796	ng	# 88
27) 2,4-Dimethylphenol	9.96	122	2314020	59.798	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	3386804	47.157	ng	98
29) 2,4-Dichlorophenol	10.45	162	2258916	48.743	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	2424983	44.558	ng	98
31) Naphthalene	10.86	128	7854066	59.932	ng	100
32) Benzoic acid	10.13	122	1652770	41.708	ng	98
33) 4-Chloroaniline	10.96	127	3529717	62.734	ng	# 90
34) Hexachlorobutadiene	11.14	225	1371849	30.231	ng	97
35) Caprolactam	11.76	113	803727	43.102	ng	# 69
36) 4-Chloro-3-methylphenol	12.07	107	2635879	36.141	ng	91
37) 2-Methylnaphthalene	12.46	142	5504018	52.728	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	2539019	45.966	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1226802	56.211	ng	98

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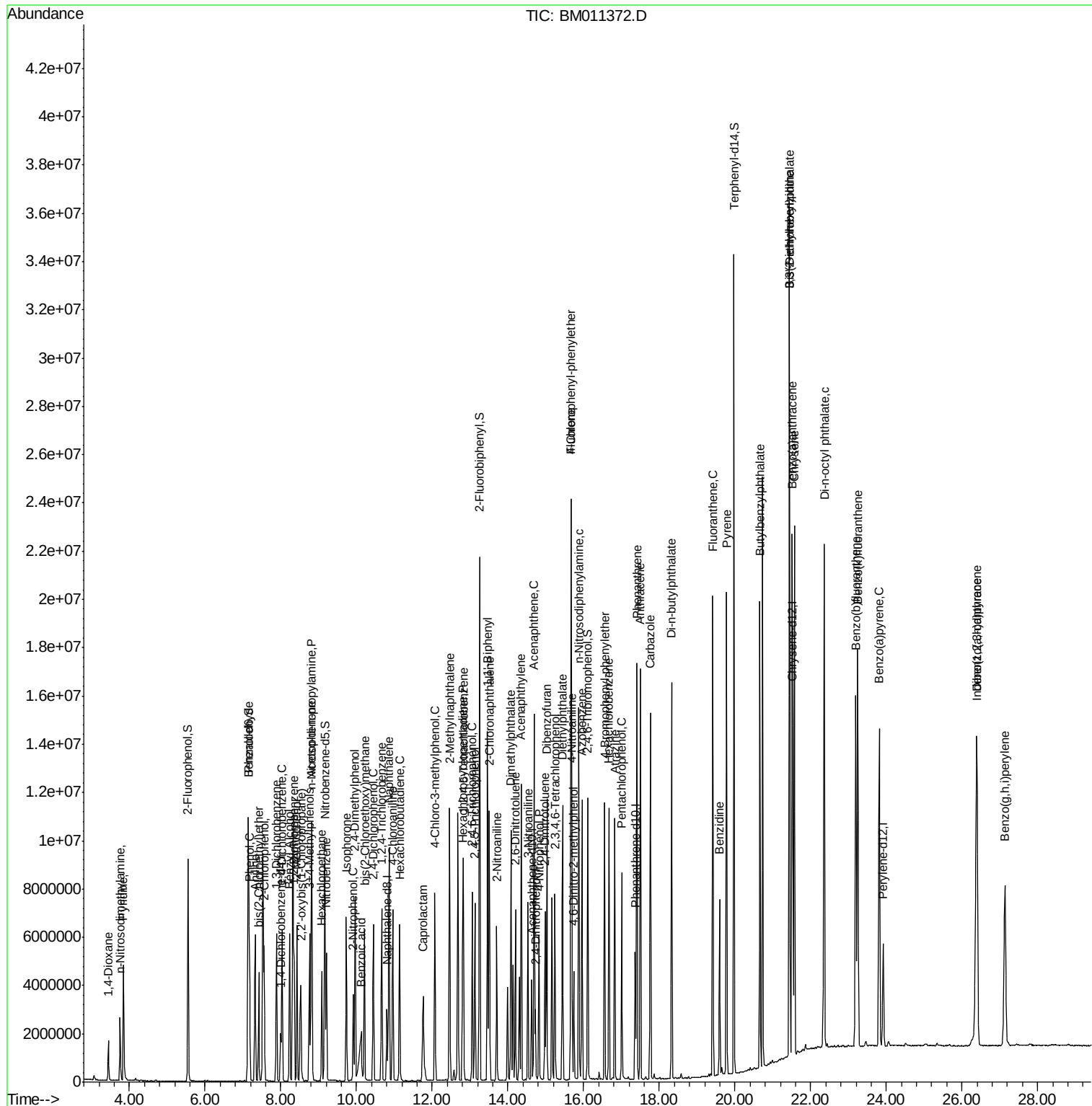
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1764849	48.328	nq	99
43) 2,4,5-Trichlorophenol	13.13	196	1790152	46.519	nq	# 89
45) 1,1'-Biphenyl	13.46	154	7433330	68.119	nq	98
46) 2-Chloronaphthalene	13.51	162	5542701	63.724	nq	95
47) 2-Nitroaniline	13.70	65	1823697	36.721	nq	84
48) Acenaphthylene	14.35	152	8632476	64.661	nq	98
49) Dimethylphthalate	14.09	163	6659792	53.298	nq	99
50) 2,6-Dinitrotoluene	14.20	165	1366729	52.492	nq	92
51) Acenaphthene	14.69	154	5706908	67.240	nq	99
52) 3-Nitroaniline	14.53	138	1777371	72.796	nq	# 83
53) 2,4-Dinitrophenol	14.73	184	499326	22.739	nq	90
54) Dibenzofuran	15.03	168	7638537	54.634	nq	95
55) 4-Nitrophenol	14.82	139	1399860	76.253	nq	# 47
56) 2,4-Dinitrotoluene	14.98	165	1846663	46.133	nq	# 81
57) Fluorene	15.67	166	6623663	50.655	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1465859	34.188	nq	# 100
59) Diethylphthalate	15.44	149	6871026	52.130	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	3103464	39.939	nq	94
61) 4-Nitroaniline	15.69	138	1855127	76.890	nq	82
62) Azobenzene	15.96	77	6230618	33.669	nq	92
64) 4,6-Dinitro-2-methylphenol	15.74	198	806836	34.104	nq	91
65) n-Nitrosodiphenylamine	15.88	169	5877893	71.594	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	1982301	54.126	nq	# 88
67) Hexachlorobenzene	16.67	284	2325371	56.277	nq	# 88
68) Atrazine	16.82	200	1706442	48.818	nq	97
69) Pentachlorophenol	17.01	266	1403429	43.720	nq	99
70) Phenanthrene	17.41	178	10261995	58.435	nq	96
71) Anthracene	17.50	178	10383662	60.404	nq	97
72) Carbazole	17.77	167	10007983	60.487	nq	98
73) Di-n-butylphthalate	18.32	149	11483431	64.322	nq	96
74) Fluoranthene	19.42	202	11775446	42.052	nq	92
76) Benzidine	19.59	184	4064008	114.334	nq	100
77) Pyrene	19.78	202	12182510	75.882	nq	95
79) Butylbenzylphthalate	20.66	149	5816572	102.718	nq	93
80) Benzo(a)anthracene	21.52	228	11286574	56.413	nq	96
81) 3,3'-Dichlorobenzidine	21.44	252	4513610	56.668	nq	100
82) Chrysene	21.57	228	10532062	54.726	nq	96
83) Bis(2-ethylhexyl)phthalate	21.44	149	8056338	91.407	nq	97
84) Di-n-octyl phthalate	22.36	149	13401348	83.541	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.38	276	10523618	35.836	nq	# 88
87) Benzo(b)fluoranthene	23.20	252	11745936	61.764	nq	98
88) Benzo(k)fluoranthene	23.24	252	10792557	61.272	nq	97
89) Benzo(a)pyrene	23.81	252	10569713	57.281	nq	# 97
90) Dibenzo(a,h)anthracene	26.40	278	9248744	47.725	nq	99
91) Benzo(g,h,i)perylene	27.14	276	8877240	44.451	nq	99

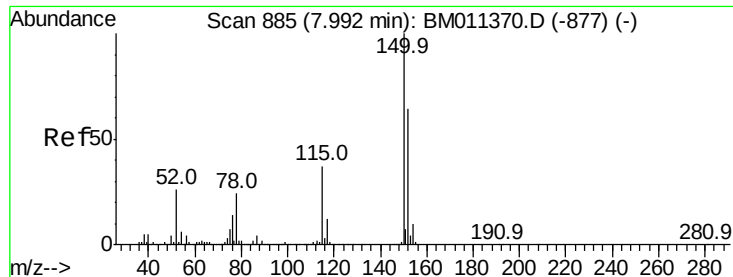
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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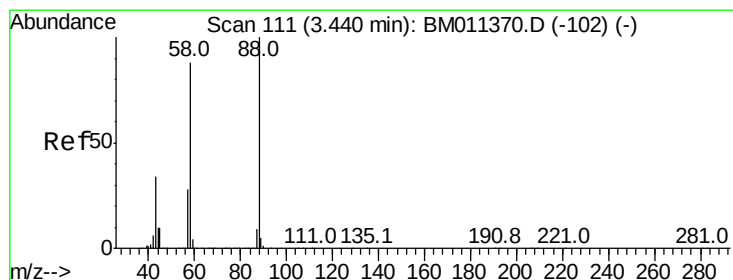
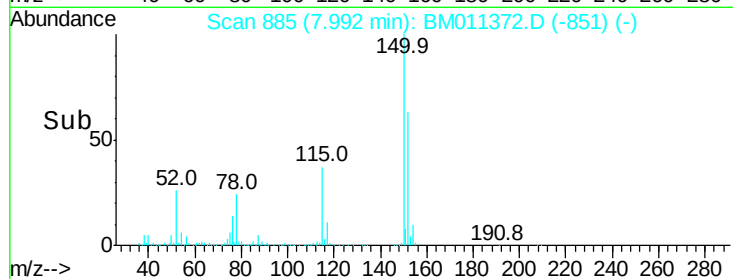
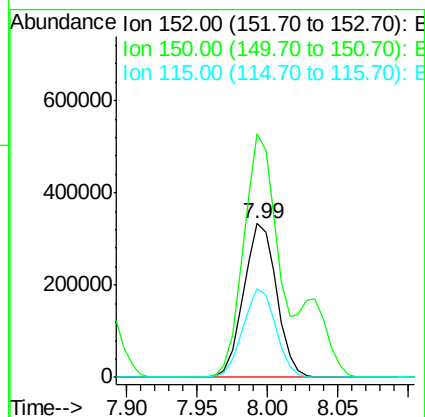
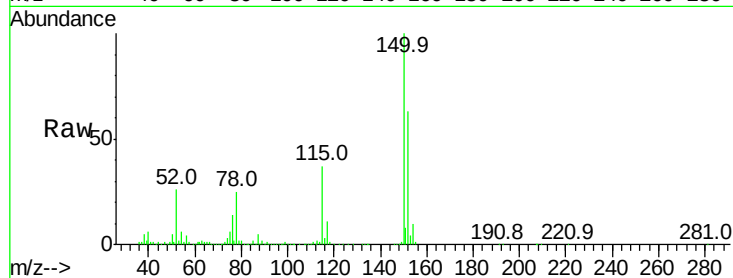


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

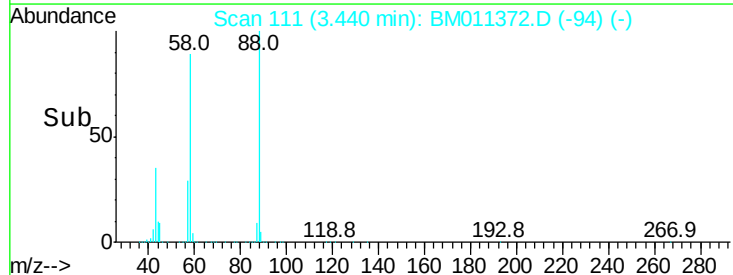
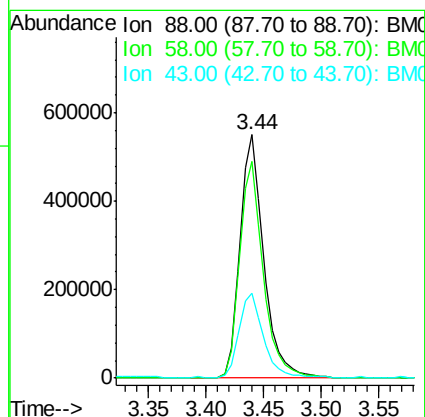
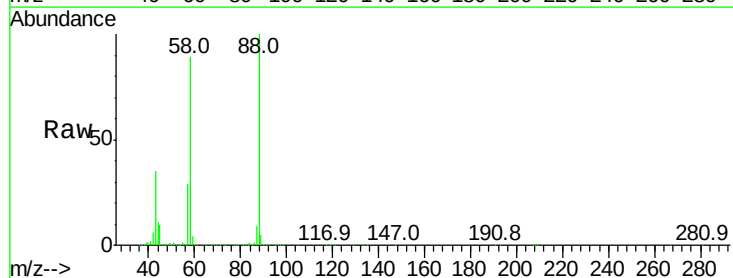
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	119.5	179.3
115	57.9	43.0	64.4

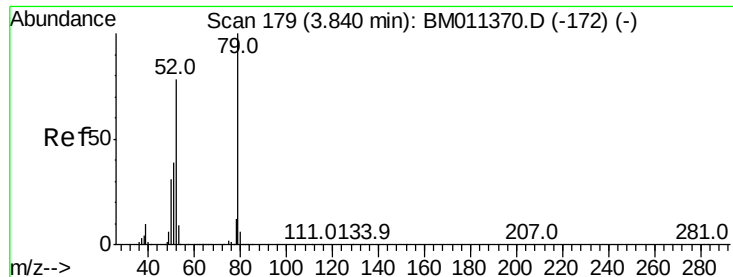


#2

1,4-Dioxane
Concen: 48.537 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	0.0	0.0#
43	34.7	0.0	0.0#





#3

Pvridine

Concen: 41.619 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

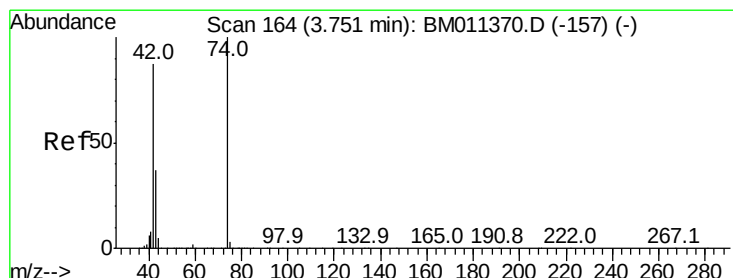
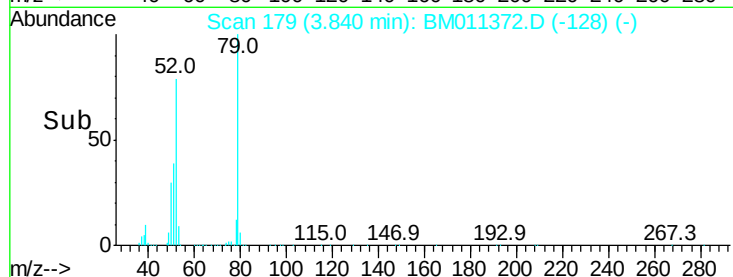
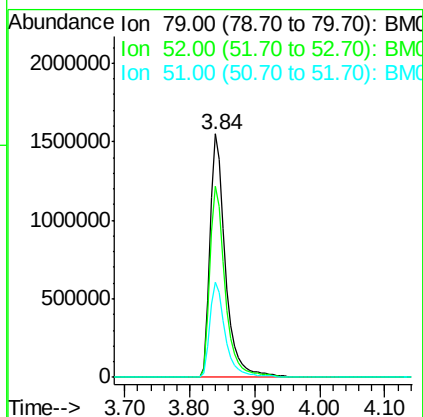
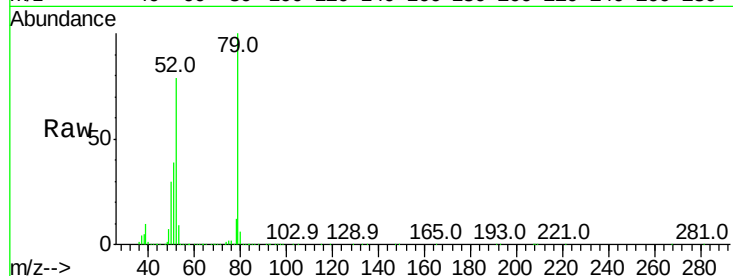
Tot Ion: 79 Resp: 2542497

Ion Ratio Lower Upper

79 100

52 78.6 51.1 76.7#

51 39.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 40.396 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

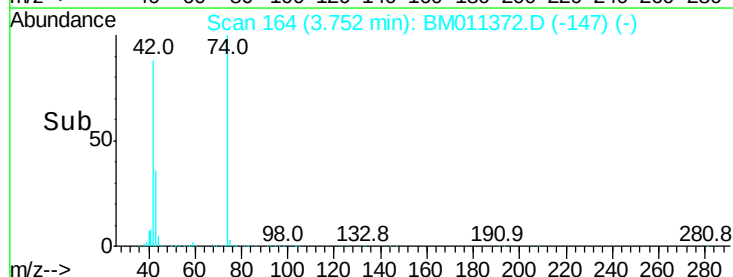
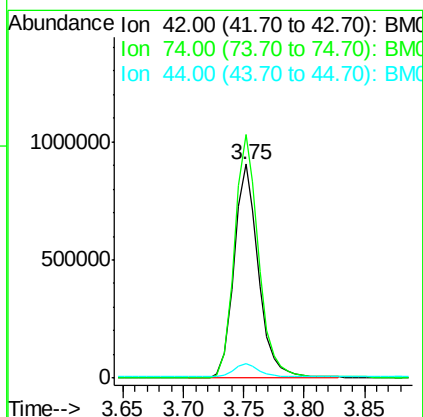
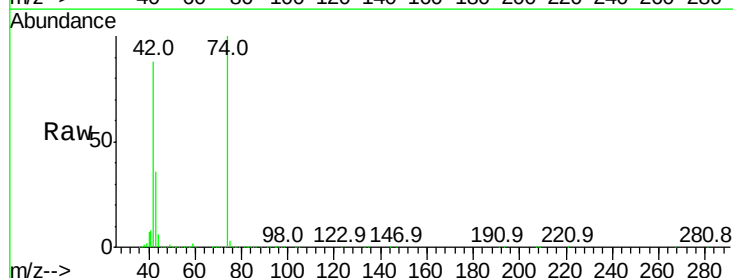
Tgt Ion: 42 Resp: 1271154

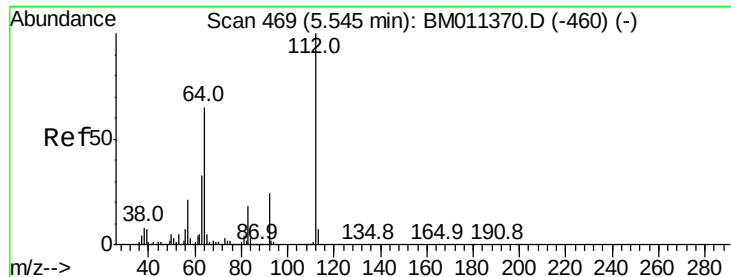
Ion Ratio Lower Upper

42 100

74 114.0 119.3 178.9#

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 117.822 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

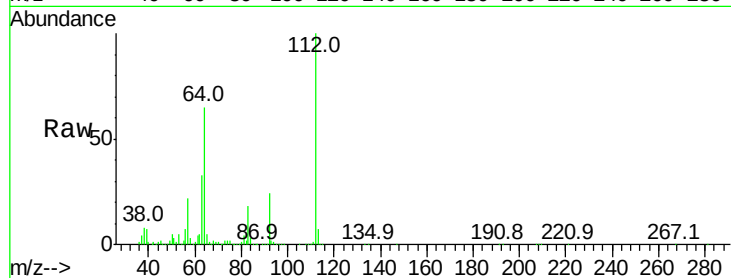
Tot Ion:112 Resp: 3872522

Ion Ratio Lower Upper

112 100

64 65.0 38.6 57.8#

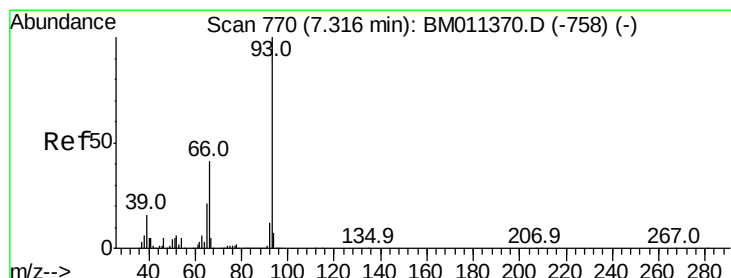
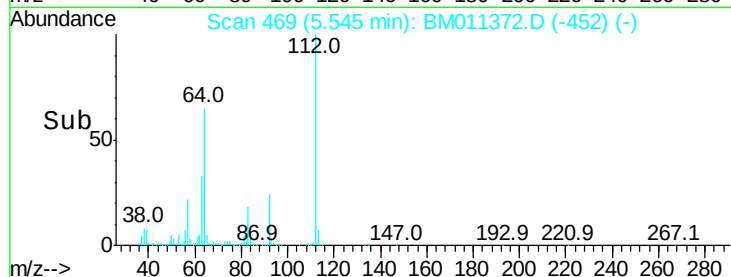
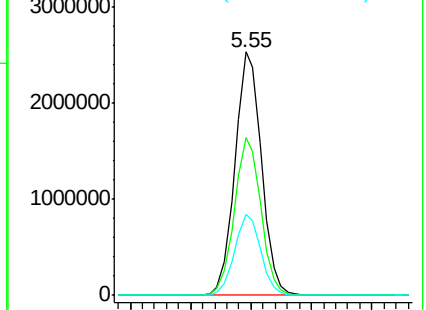
63 33.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 45.274 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

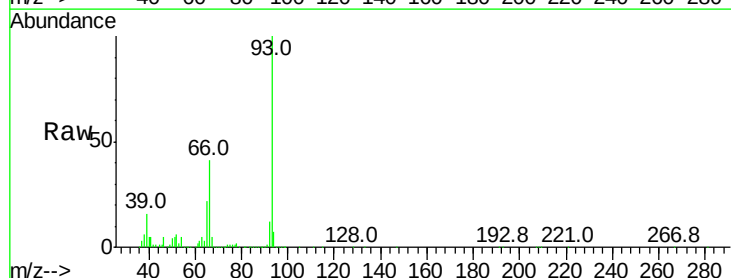
Tgt Ion: 93 Resp: 3687043

Ion Ratio Lower Upper

93 100

66 41.3 30.8 46.2

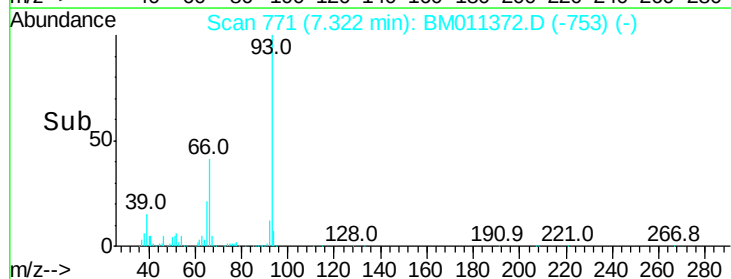
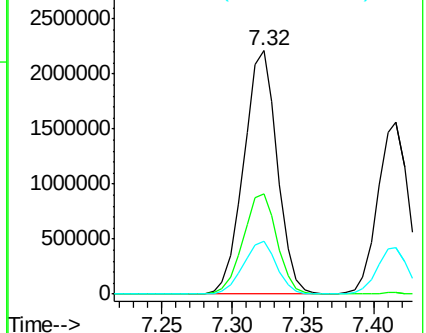
65 21.5 16.0 24.0

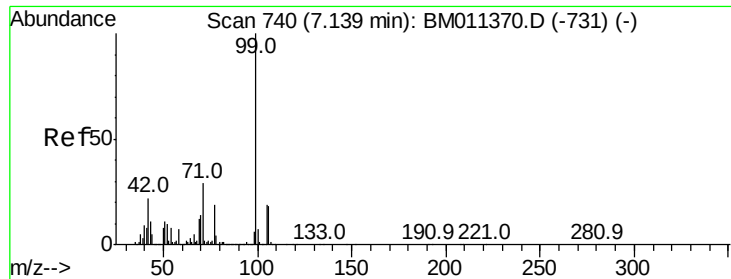


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 93.794 ng

RT: 7.15 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

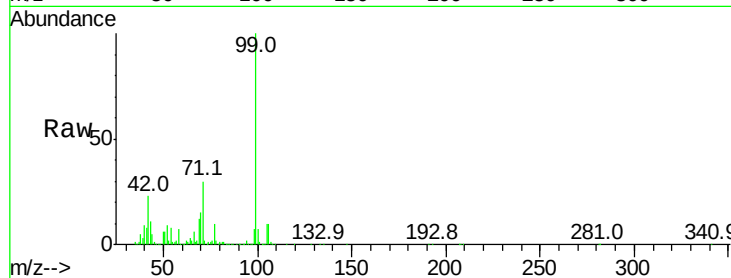
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 5456782

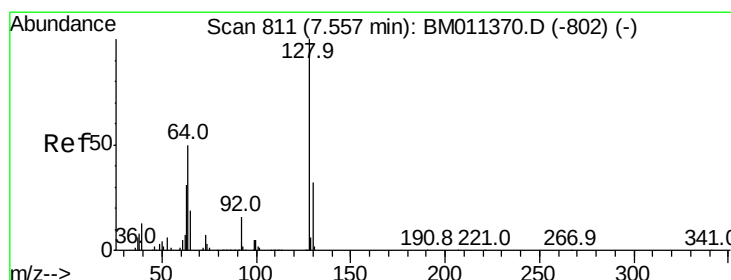
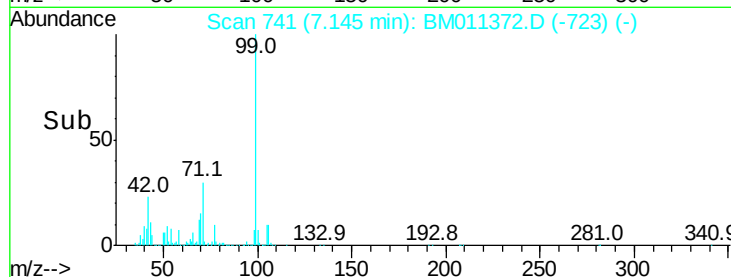
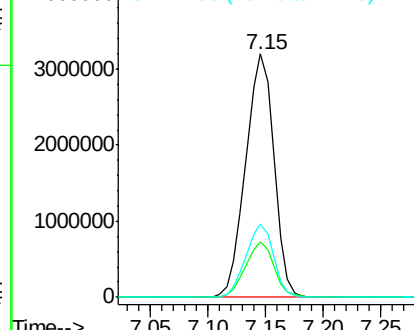
Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	30.1	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011372.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011372.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011372.D (-731) (-)



#8

2-Chlorophenol

Concen: 65.830 ng

RT: 7.56 min Scan# 811

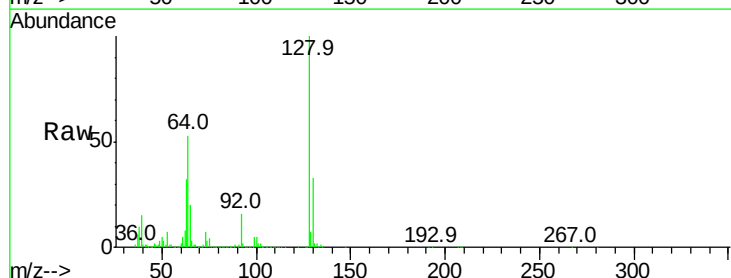
Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Tgt Ion: 128 Resp: 2287631

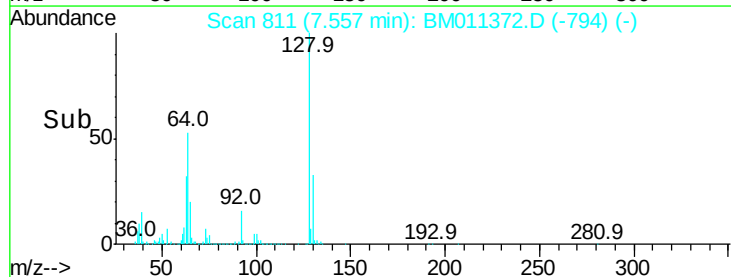
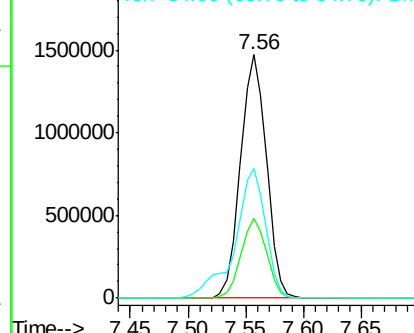
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	53.1	24.9	64.9

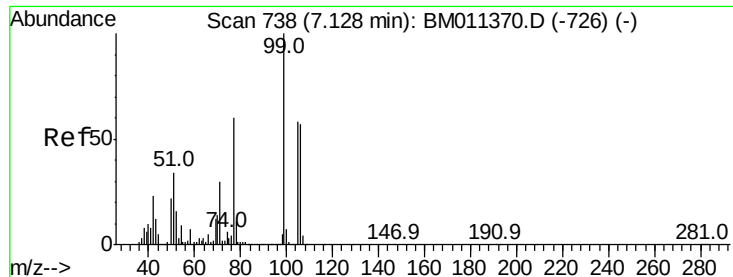


Abundance Ion 128.00 (127.70 to 128.70): BM011372.D (-794) (-)

Ion 130.00 (129.70 to 130.70): BM011372.D (-794) (-)

Ion 64.00 (63.70 to 64.70): BM011372.D (-794) (-)





#9

Benzaldehyde

Concen: 27.231 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

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ClientSampleId :

SSTDICC060

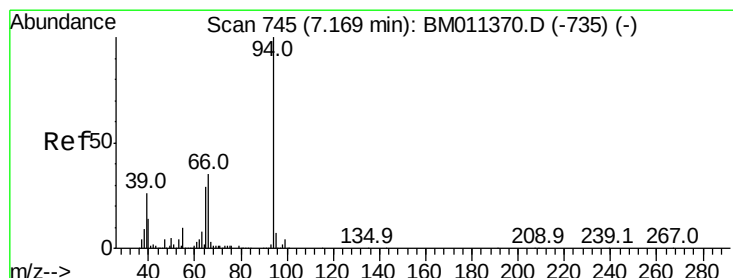
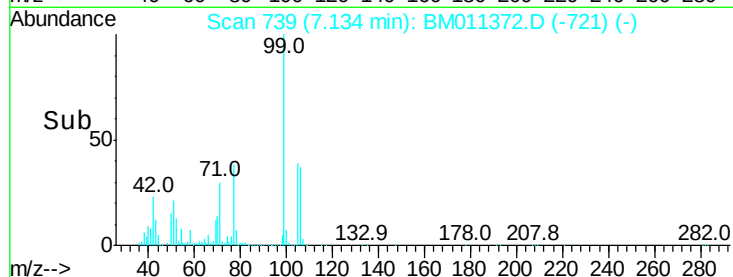
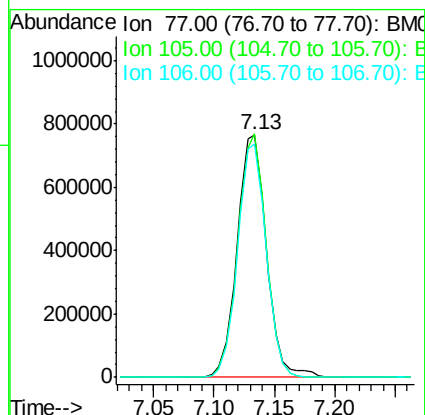
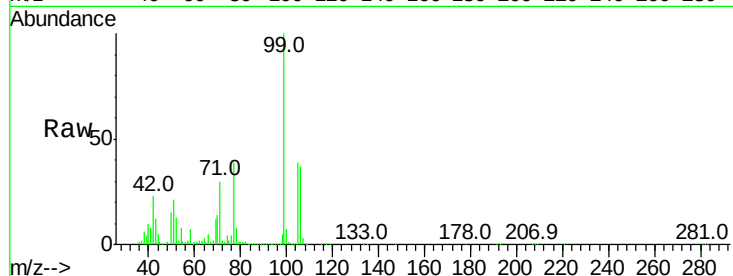
Tot Ion: 77 Resp: 1295370

Ion Ratio Lower Upper

77 100

105 100.4 78.8 118.8

106 96.0 73.7 113.7



#10

Phenol

Concen: 44.929 ng

RT: 7.17 min Scan# 746

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

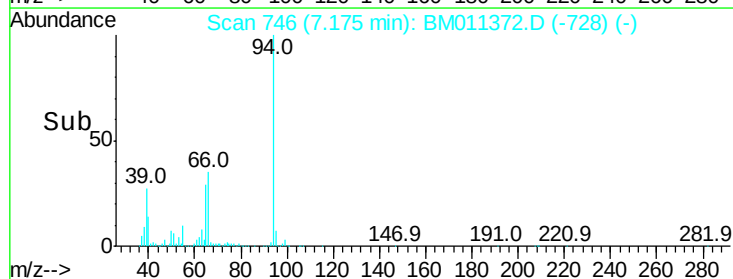
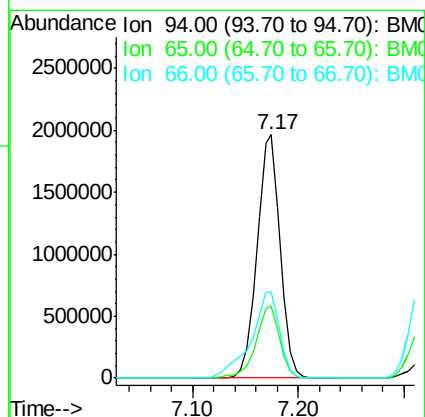
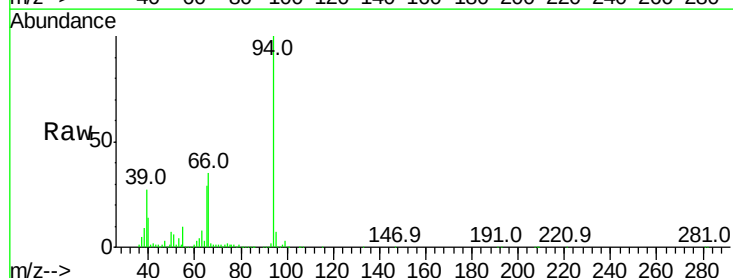
Tgt Ion: 94 Resp: 2986982

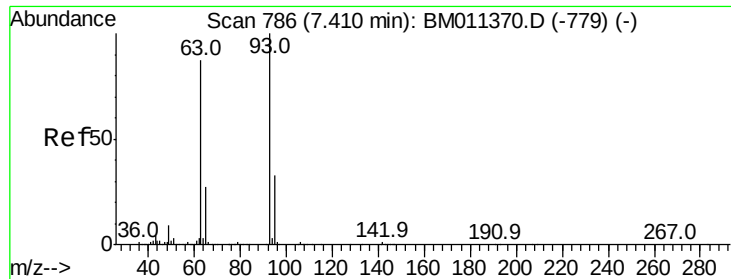
Ion Ratio Lower Upper

94 100

65 29.5 18.8 58.8

66 35.4 39.9 79.9#



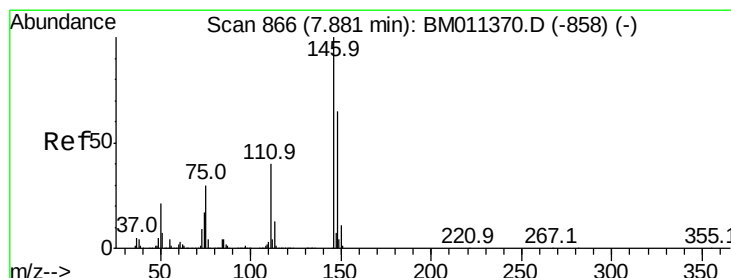
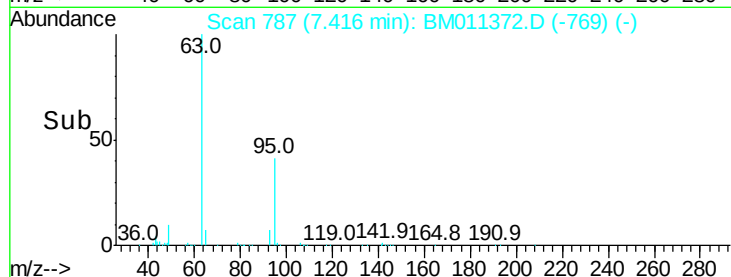
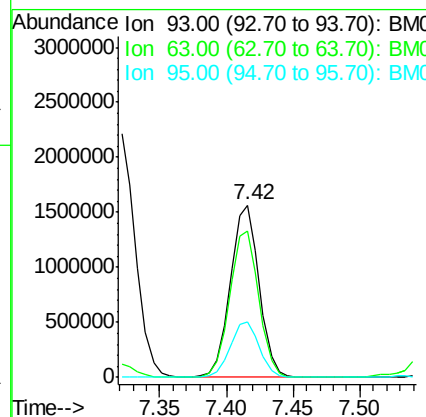
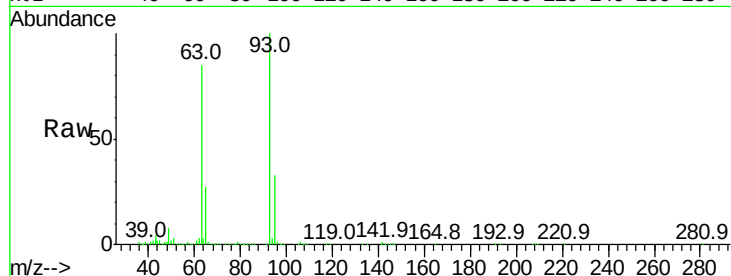


#11
bis(2-Chloroethyl)ether
Concen: 48.306 ng
RT: 7.42 min Scan# 787
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion: 93 Resp: 2349432

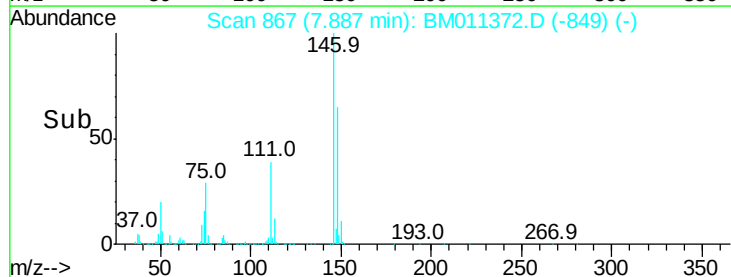
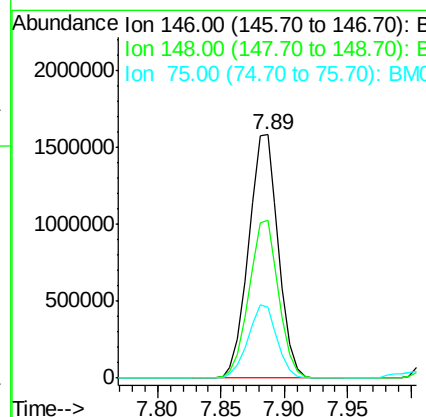
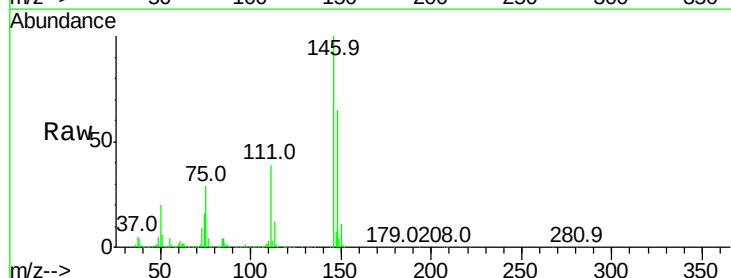
Ion	Ratio	Lower	Upper
93	100		
63	85.2	49.5	89.5
95	32.5	13.5	53.5

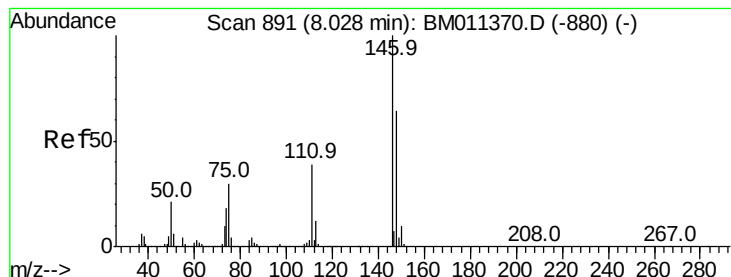


#12
1,3-Dichlorobenzene
Concen: 62.880 ng
RT: 7.89 min Scan# 867
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion: 146 Resp: 2572193

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	29.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 62.455 ng

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

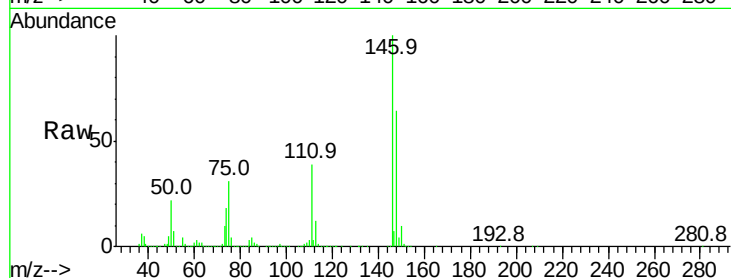
Tot Ion:146 Resp: 2622592

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

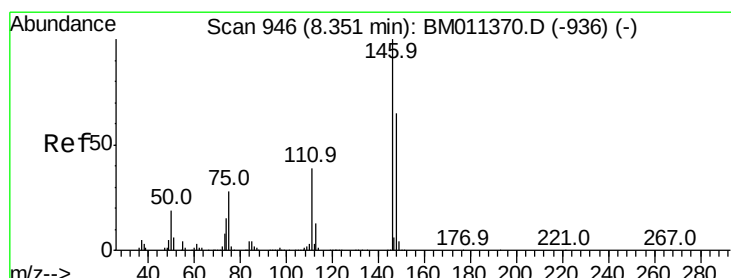
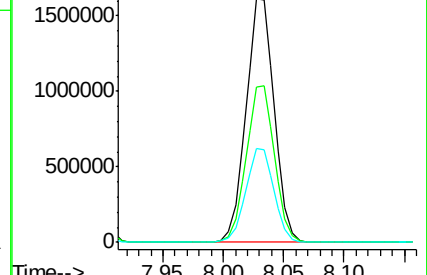
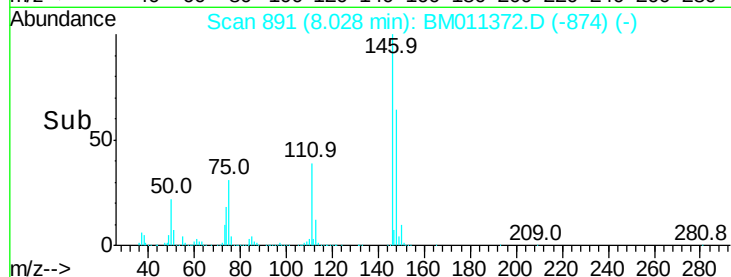
111 38.8 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 60.881 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

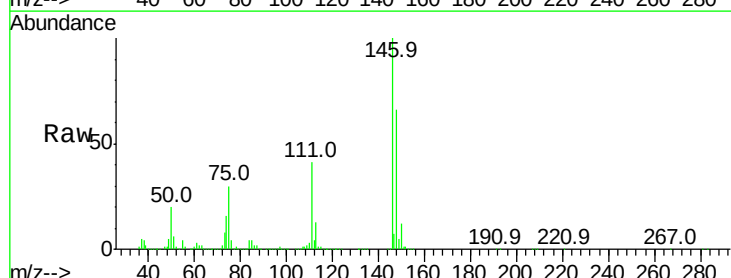
Tgt Ion:146 Resp: 2521731

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

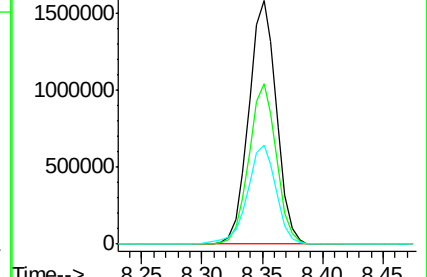
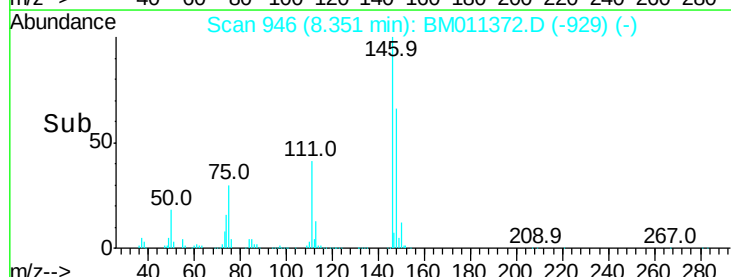
111 40.6 30.6 45.8

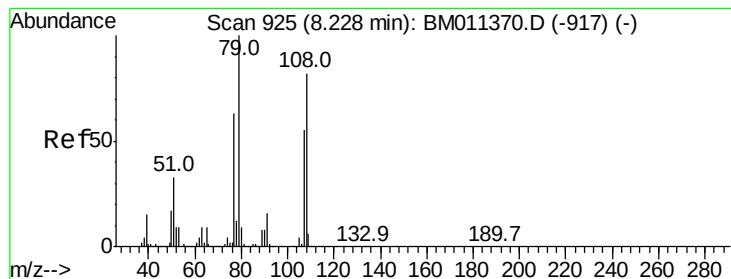


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.546 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

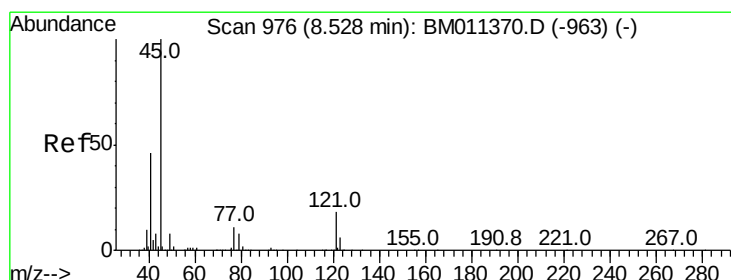
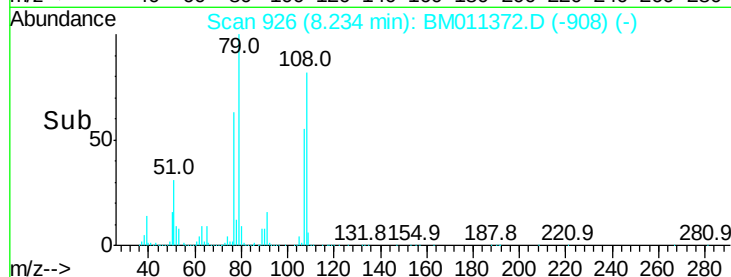
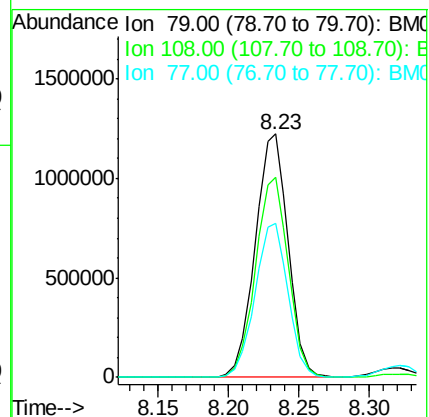
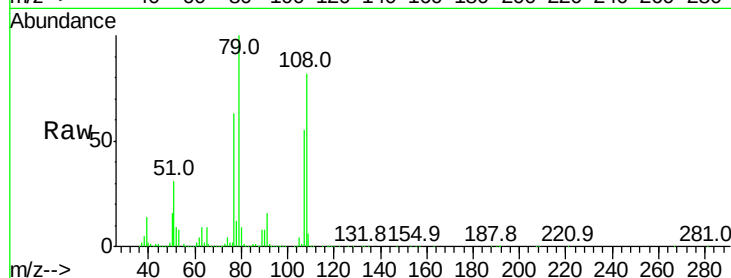
Tot Ion: 79 Resp: 1998938

Ion Ratio Lower Upper

79 100

108 82.3 65.0 97.4

77 63.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.477 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

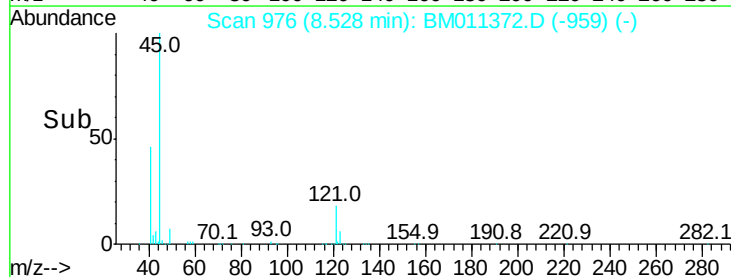
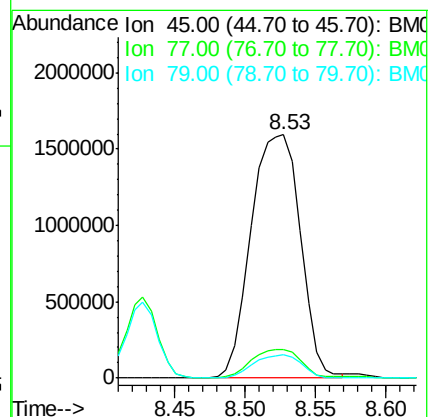
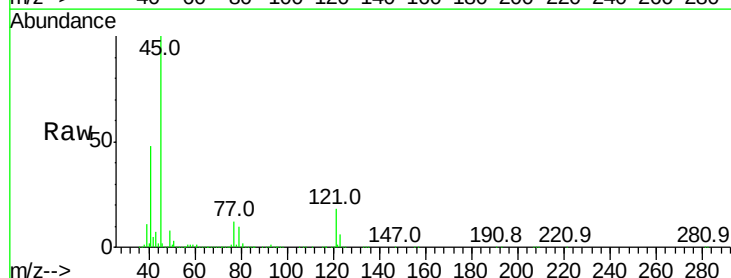
Tgt Ion: 45 Resp: 3895161

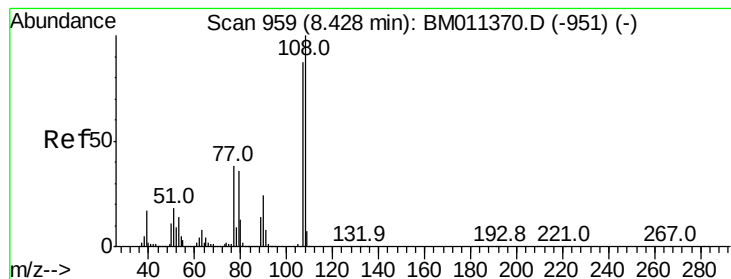
Ion Ratio Lower Upper

45 100

77 12.0 0.0 35.2

79 9.5 0.0 32.0

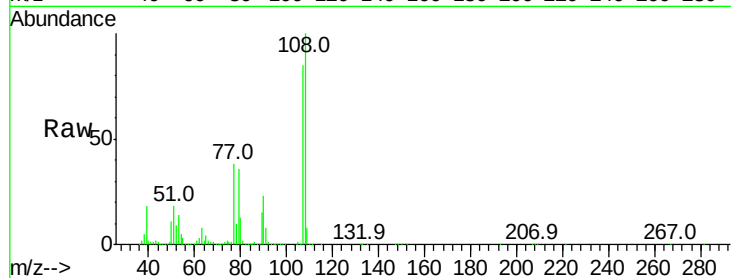




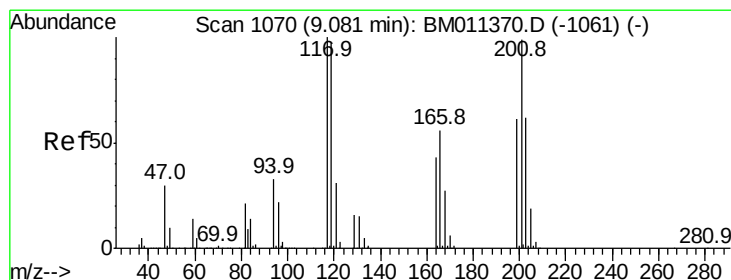
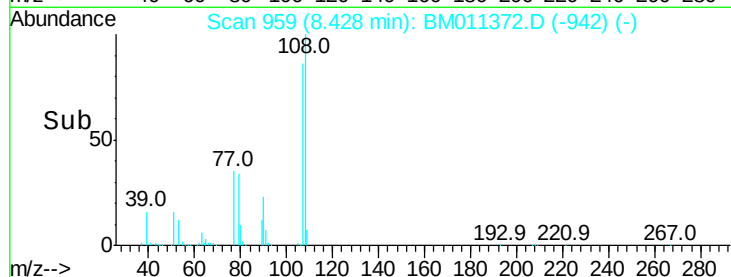
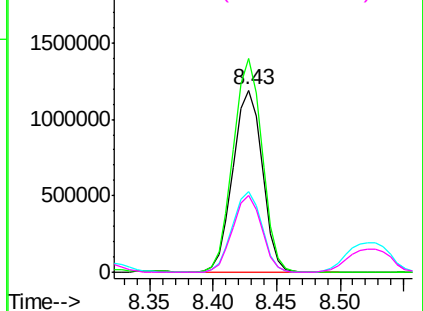
#17
2-Methylphenol
Concen: 45.736 ng
RT: 8.43 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:107 Resp: 1914980
Ion Ratio Lower Upper
107 100
108 117.3 89.8 134.8
77 44.7 32.6 48.8
79 42.1 32.8 49.2

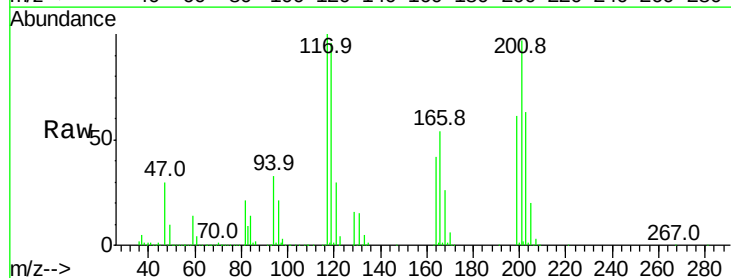


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

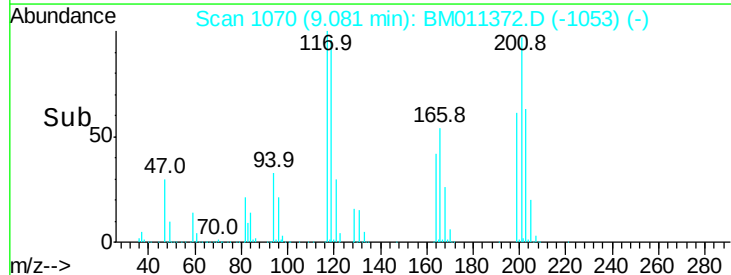
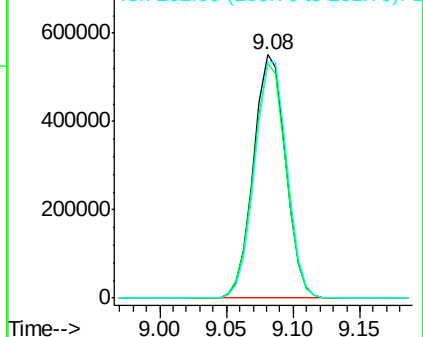


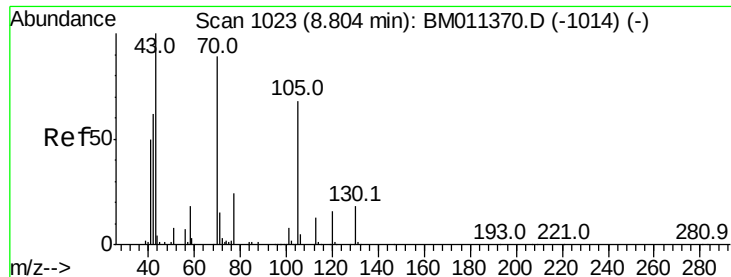
#18
Hexachloroethane
Concen: 47.241 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:117 Resp: 915587
Ion Ratio Lower Upper
117 100
119 96.5 79.2 118.8
201 96.8 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



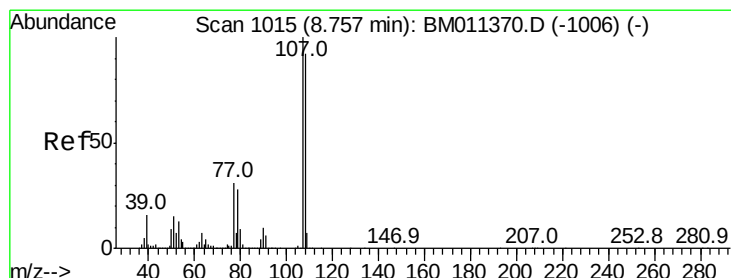
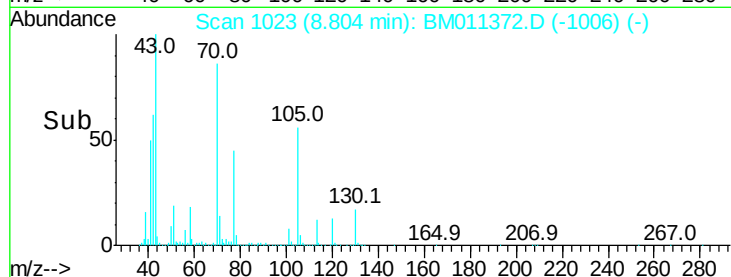
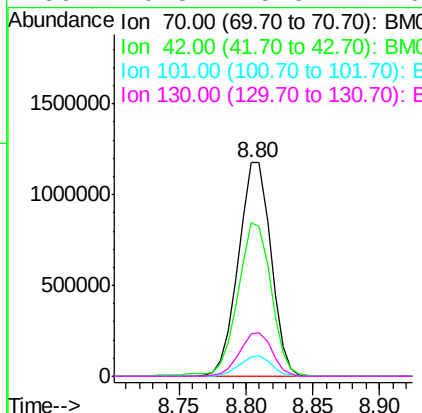
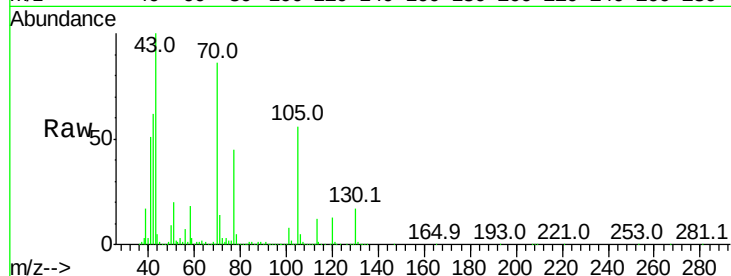


#19
n-Nitroso-di-n-propylamine
Concen: 28.780 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion: 70 Resp: 1986812

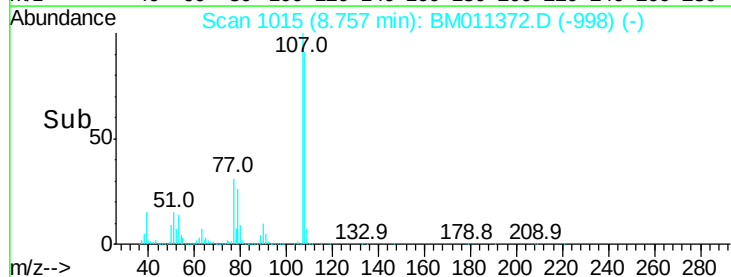
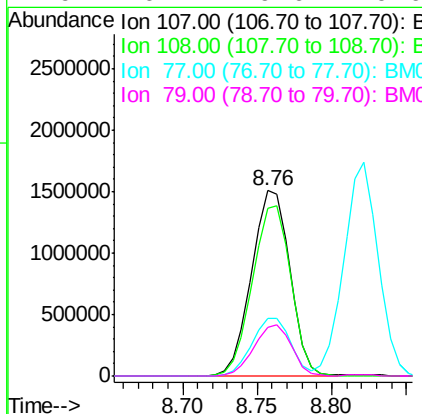
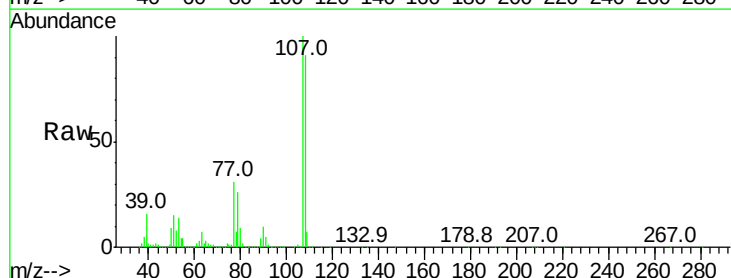
Ion	Ratio	Lower	Upper
70	100		
42	72.0	44.5	66.7#
101	9.2	7.4	11.2
130	19.8	15.3	22.9

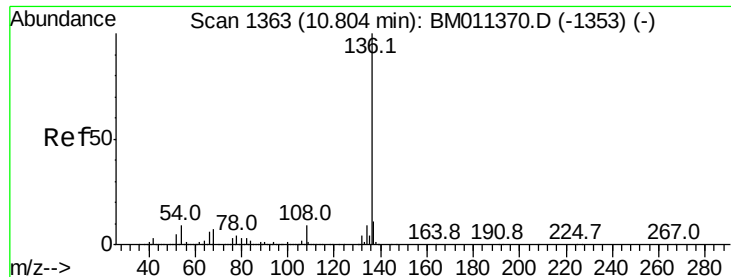


#20
3+4-Methylphenols
Concen: 44.329 ng
RT: 8.76 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:107 Resp: 2682485

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.2	113.2
77	31.2	10.7	50.7
79	26.4	9.6	49.6

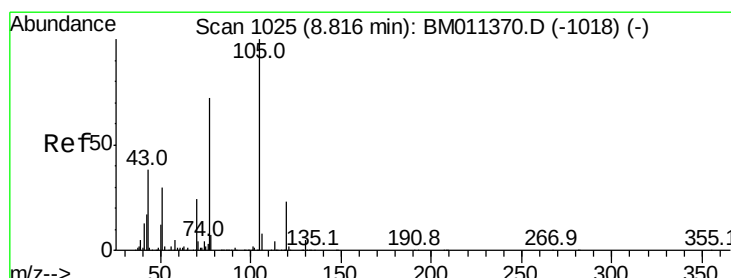
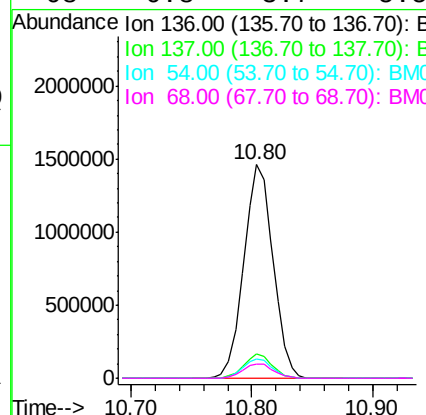
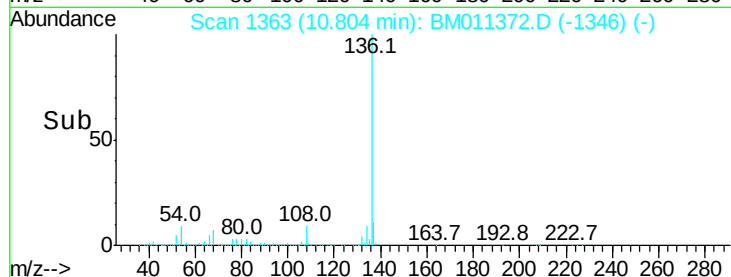
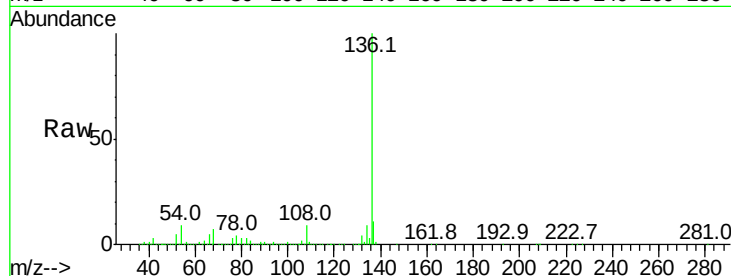




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

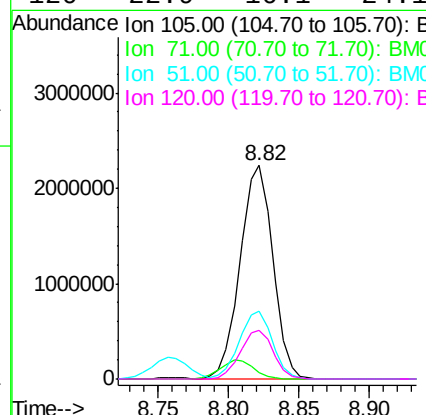
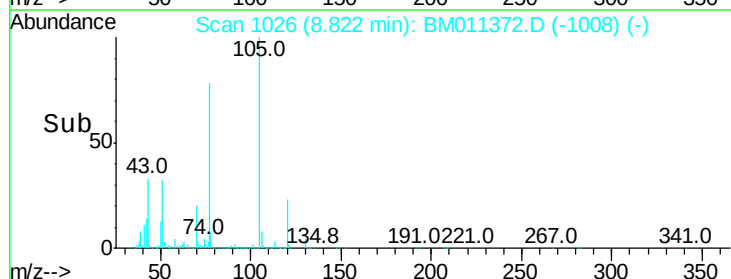
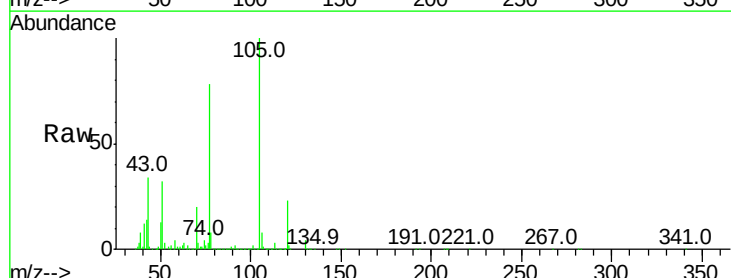
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

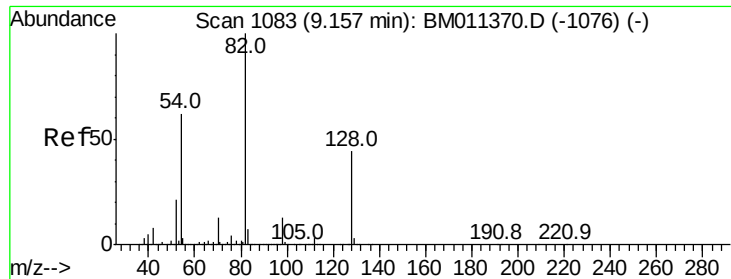
Tot Ion:136 Resp: 2470136
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.2 4.6 6.8#
68 6.8 3.7 5.5#



#22
Acetophenone
Concen: 44.451 ng
RT: 8.82 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:105 Resp: 3629521
Ion Ratio Lower Upper
105 100
71 3.2 0.6 1.0#
51 31.8 21.6 32.4
120 22.9 16.1 24.1



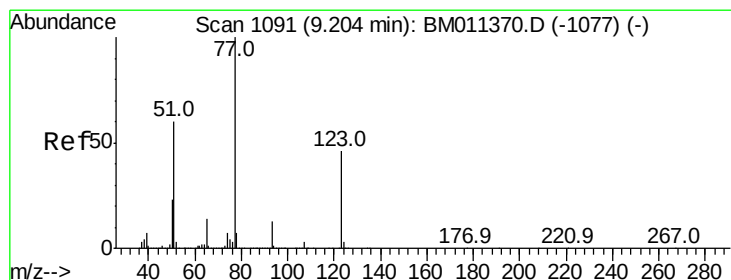
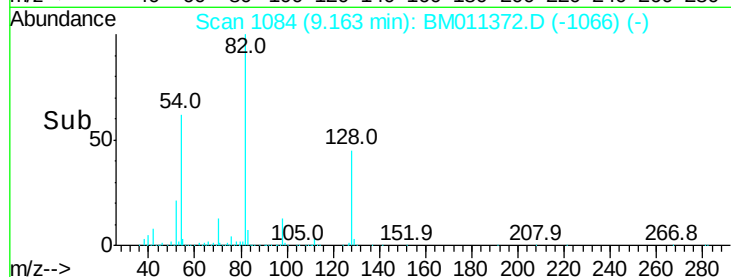
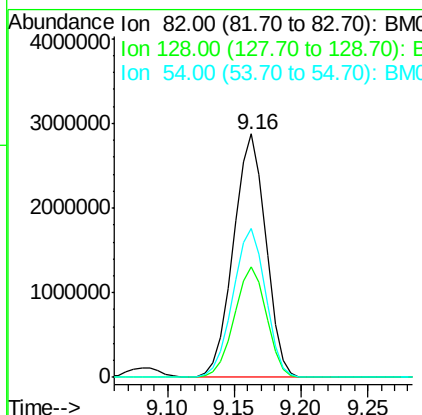
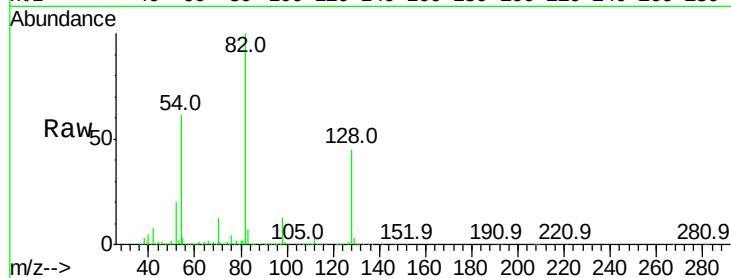


#23
 Nitrobenzene-d5
 Concen: 58.812 ng
 RT: 9.16 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 4842643

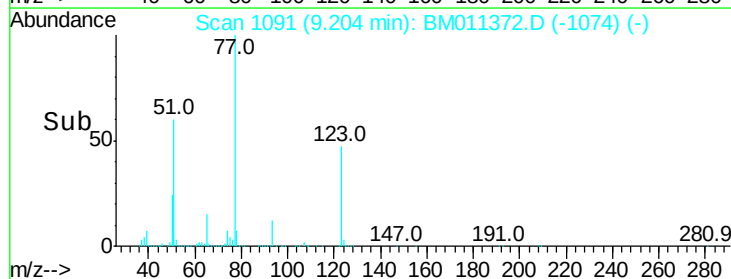
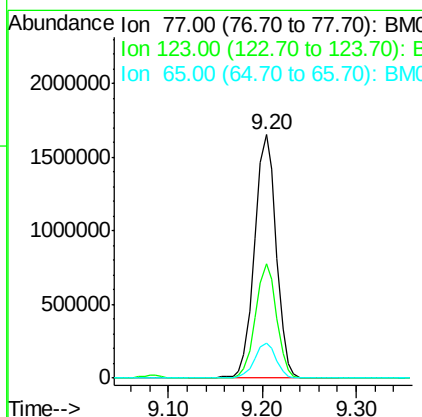
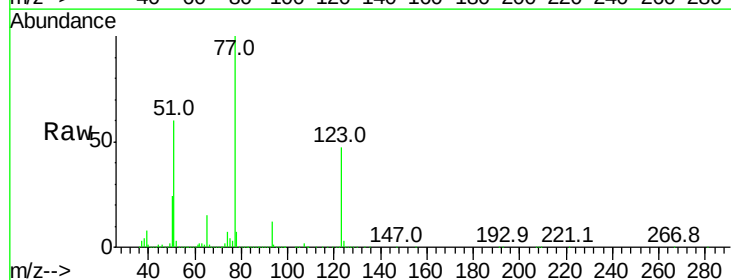
Ion	Ratio	Lower	Upper
82	100		
128	45.3	32.8	49.2
54	61.3	40.6	60.8#

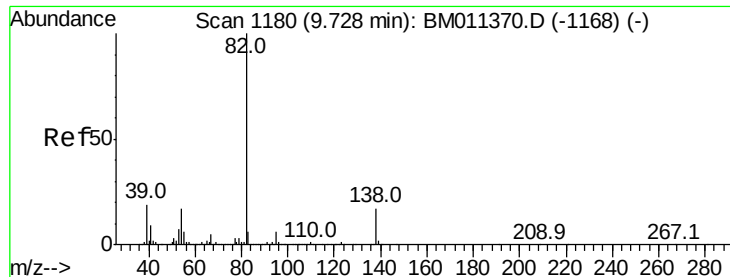


#24
 Nitrobenzene
 Concen: 29.390 ng
 RT: 9.20 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion: 77 Resp: 2631168

Ion	Ratio	Lower	Upper
77	100		
123	47.0	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 33.974 ng

RT: 9.73 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

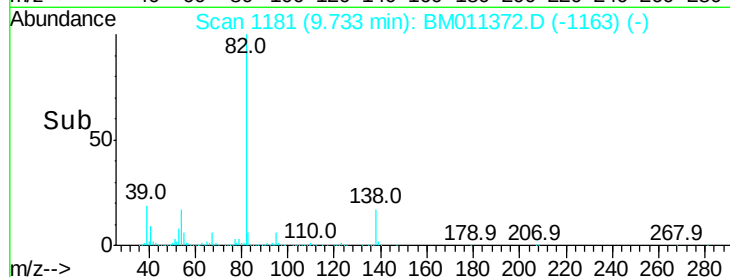
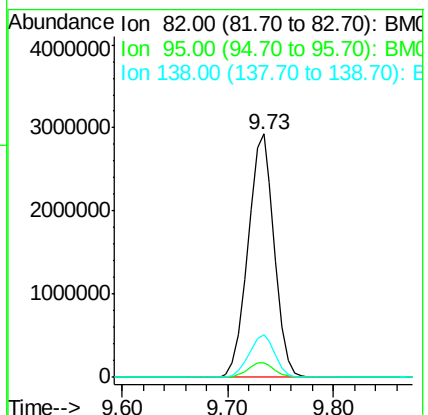
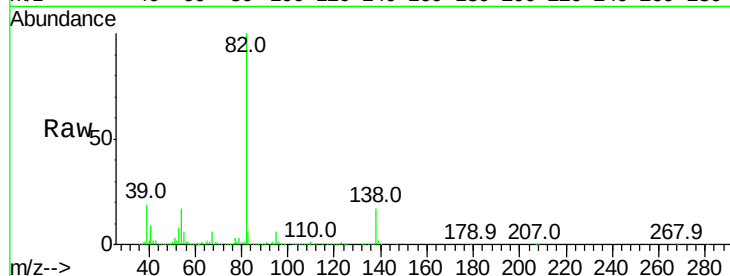
Tot Ion: 82 Resp: 5025598

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

138 17.5 16.3 24.5



#26

2-Nitrophenol

Concen: 49.796 ng

RT: 9.92 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

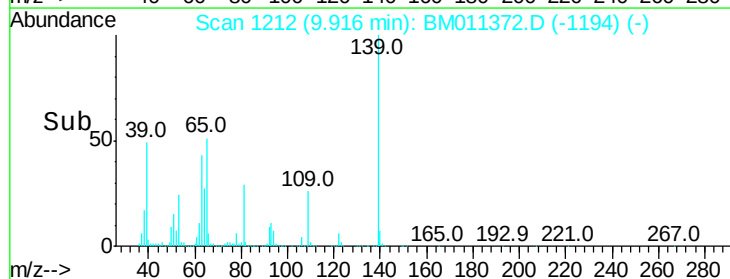
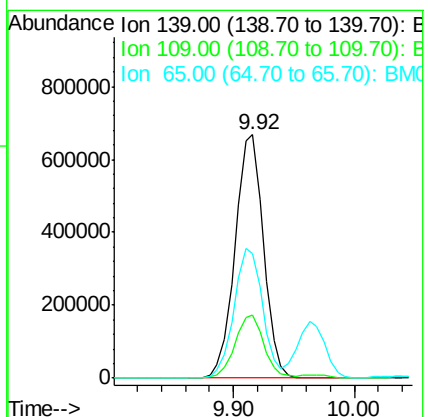
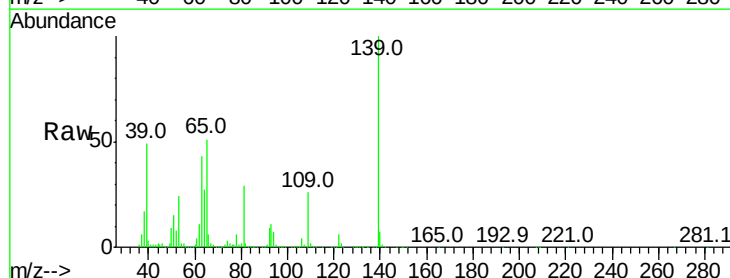
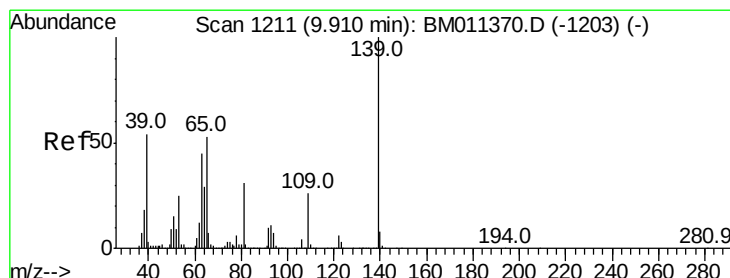
Tgt Ion: 139 Resp: 1098538

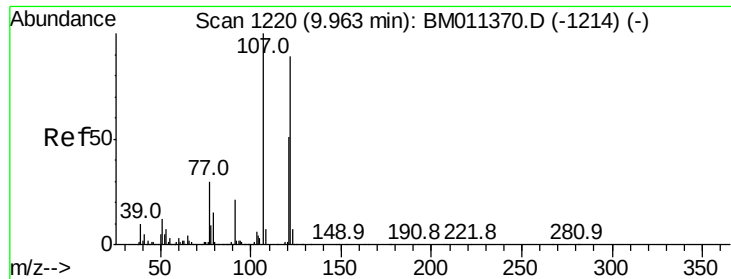
Ion Ratio Lower Upper

139 100

109 25.7 20.1 30.1

65 51.0 31.5 47.3#

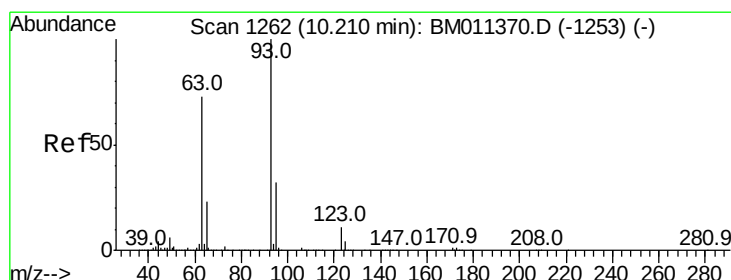
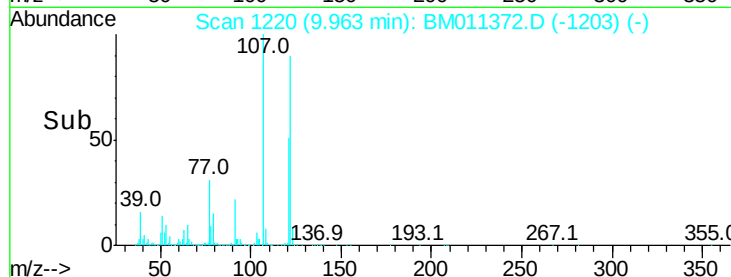
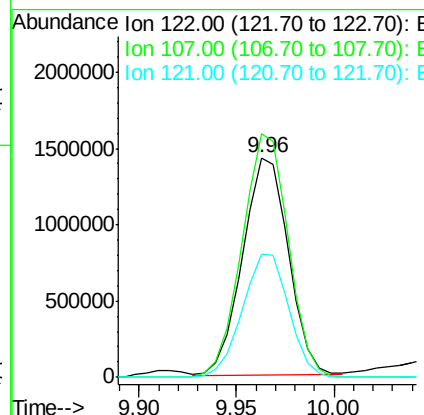
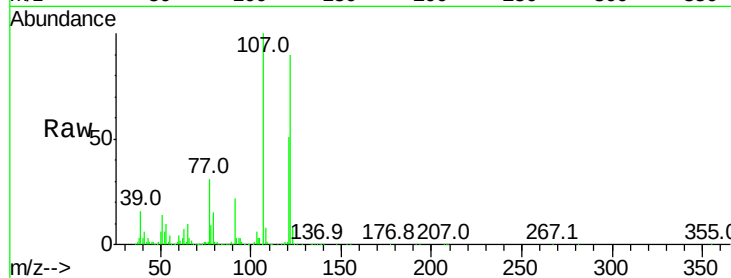




#27
 2,4-Dimethylphenol
 Concen: 59.798 ng
 RT: 9.96 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

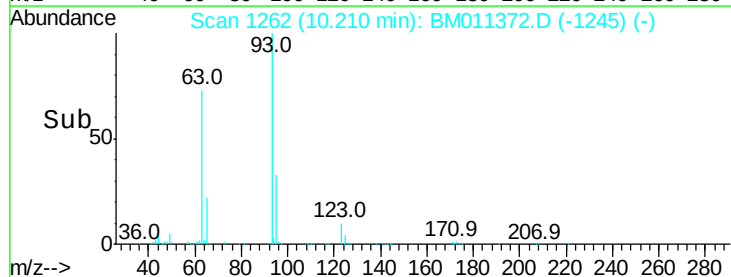
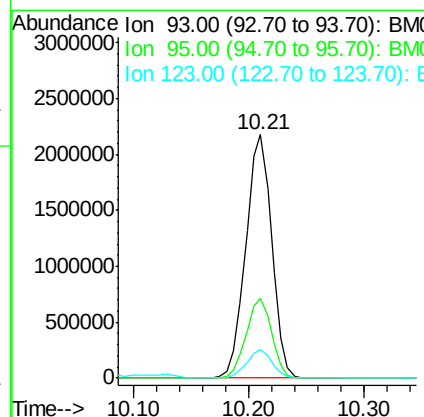
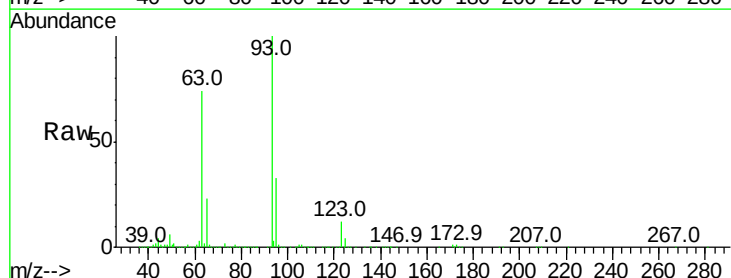
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

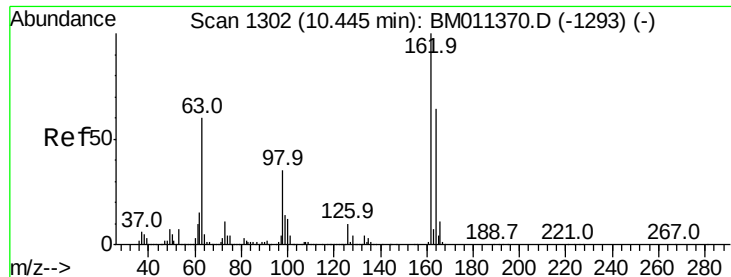
Tot Ion:122 Resp: 2314020
 Ion Ratio Lower Upper
 122 100
 107 110.8 84.7 127.1
 121 56.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.157 ng
 RT: 10.21 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion: 93 Resp: 3386804
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.6 8.6 13.0

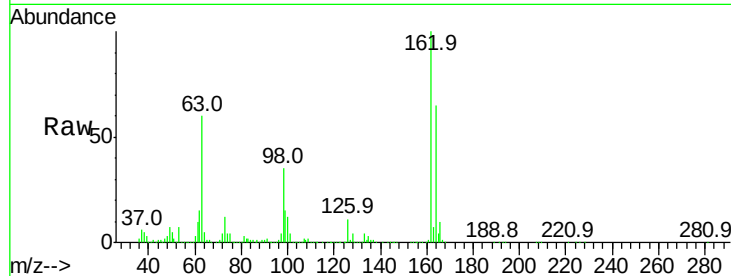




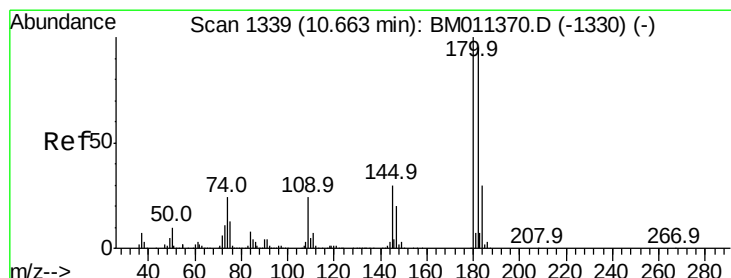
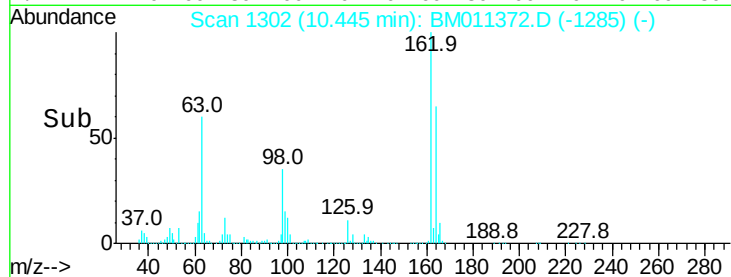
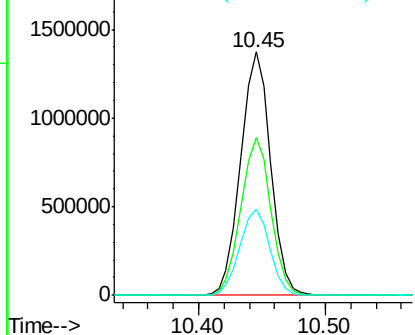
#29
2,4-Dichlorophenol
Concen: 48.743 ng
RT: 10.45 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:162 Resp: 2258916
Ion Ratio Lower Upper
162 100
164 64.7 42.8 82.8
98 35.4 14.5 54.5

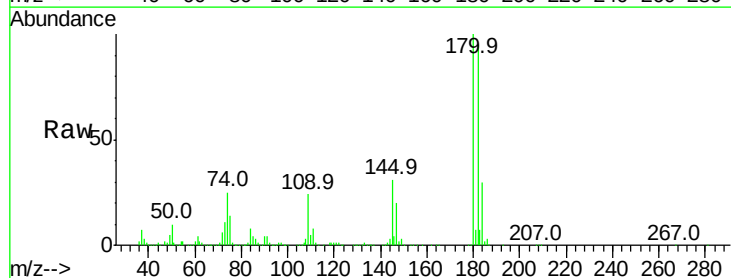


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

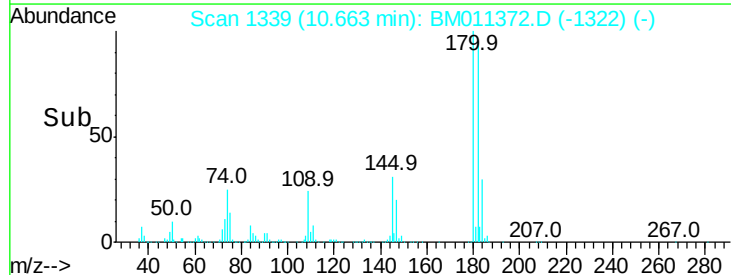
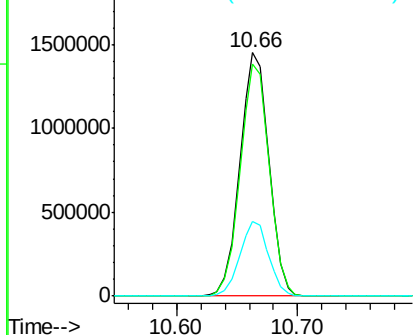


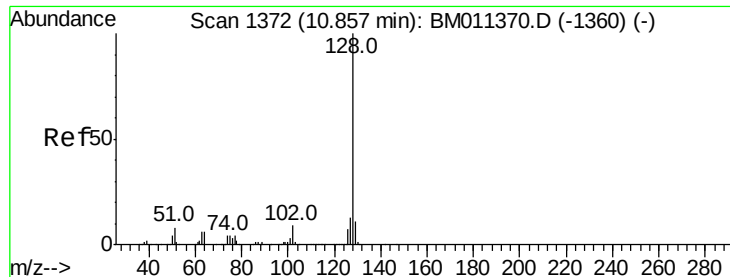
#30
1,2,4-Trichlorobenzene
Concen: 44.558 ng
RT: 10.66 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:180 Resp: 2424983
Ion Ratio Lower Upper
180 100
182 95.4 77.6 116.4
145 30.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

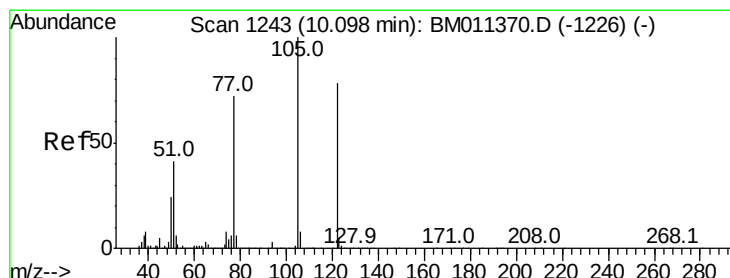
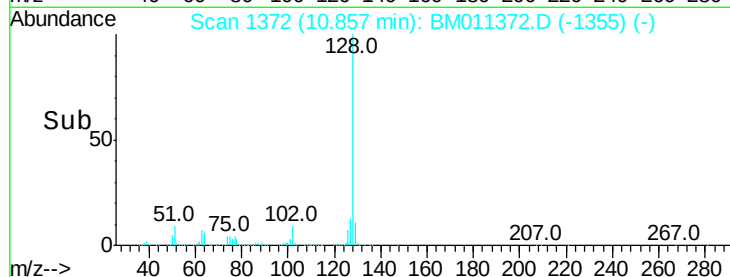
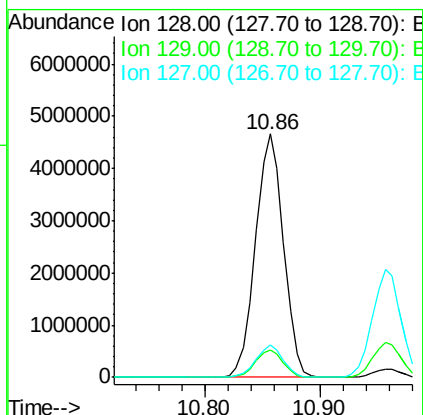
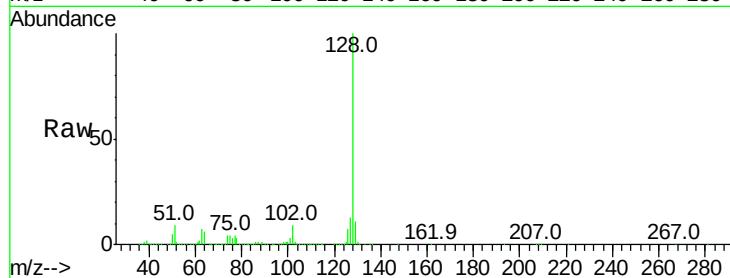




#31
Naphthalene
Concen: 59.932 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

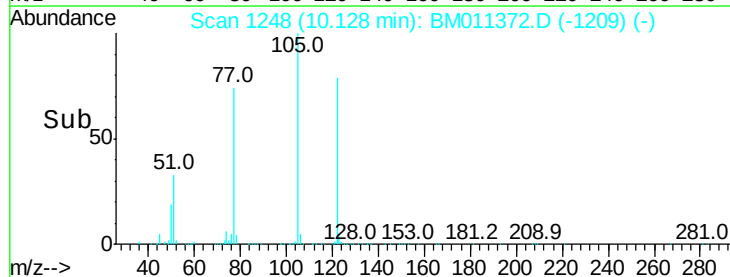
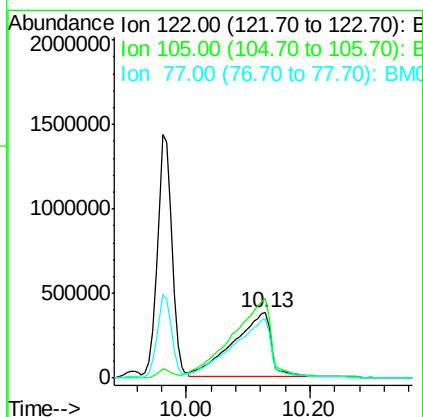
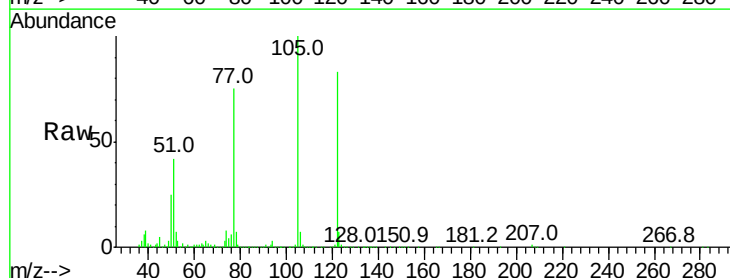
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

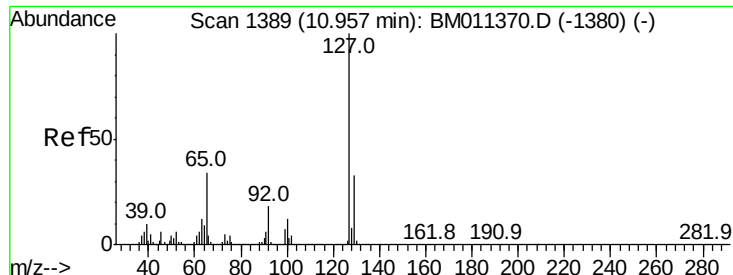
Tot Ion:128 Resp: 7854066
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 41.708 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.03 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:122 Resp: 1652770
Ion Ratio Lower Upper
122 100
105 120.9 99.9 139.9
77 90.6 73.7 113.7

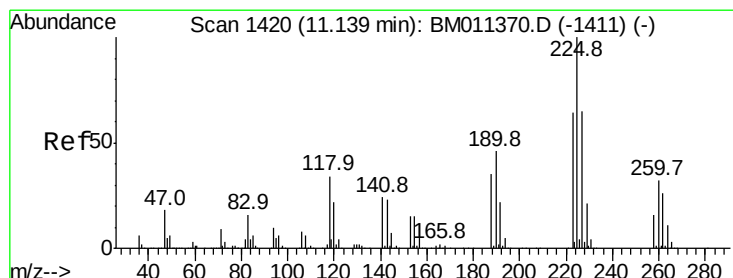
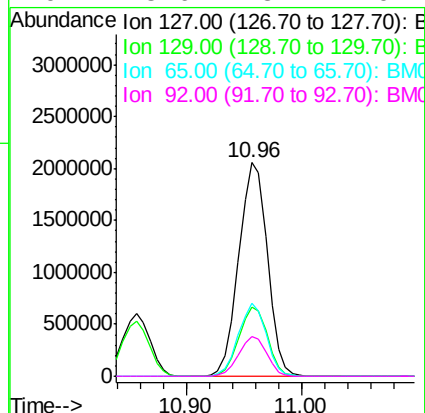
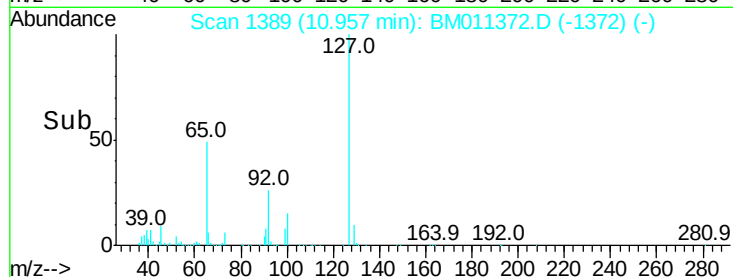
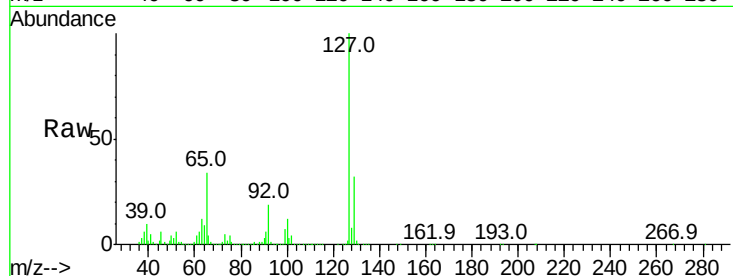




#33
4-Chloroaniline
Concen: 62.734 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

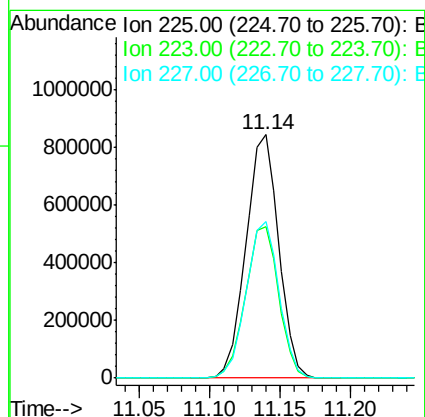
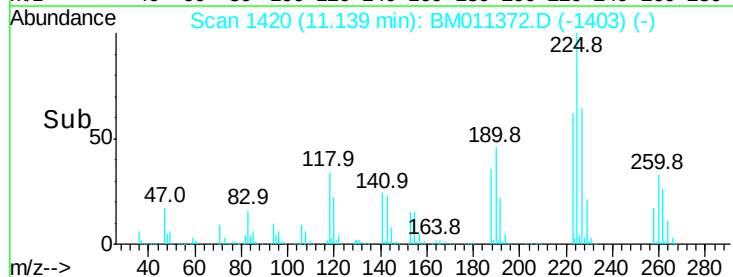
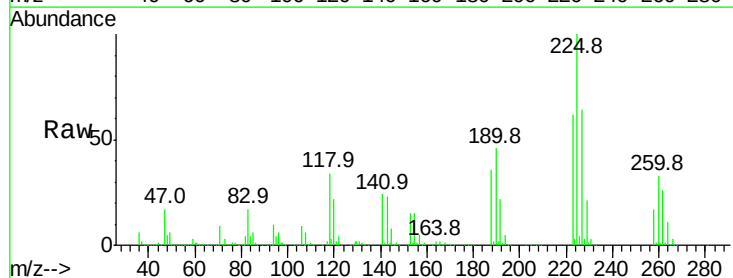
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

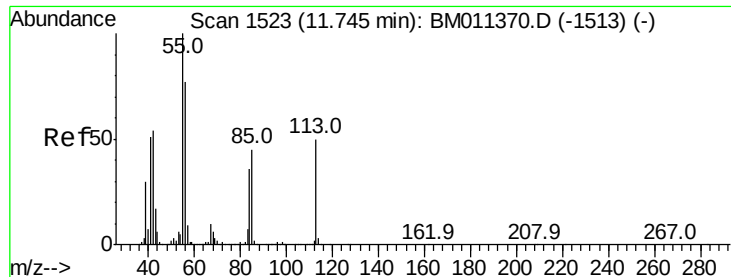
Tot Ion:127 Resp: 3529717
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 34.1 17.6 26.4#
92 18.6 13.1 19.7



#34
Hexachlorobutadiene
Concen: 30.231 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:225 Resp: 1371849
Ion Ratio Lower Upper
225 100
223 62.2 47.9 71.9
227 64.1 50.1 75.1





#35

Caprolactam

Concen: 43.102 ng

RT: 11.76 min Scan# 1526

Delta R.T. 0.02 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

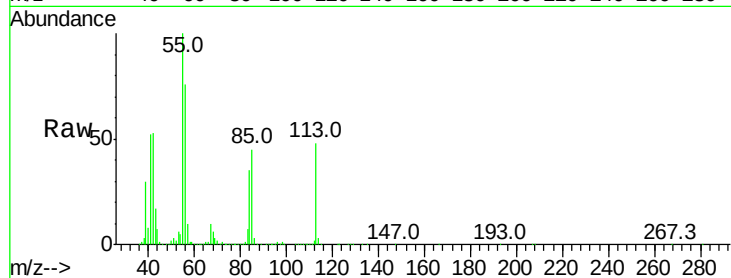
Tot Ion:113 Resp: 803727

Ion Ratio Lower Upper

113 100

55 207.3 145.9 185.9#

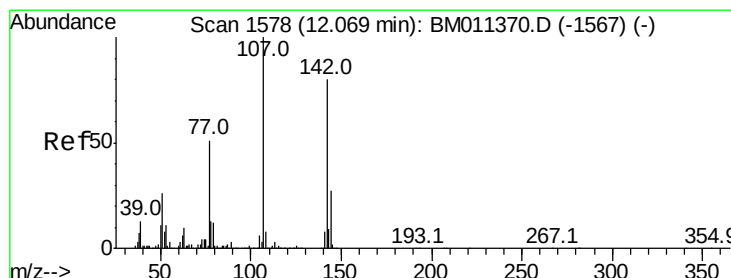
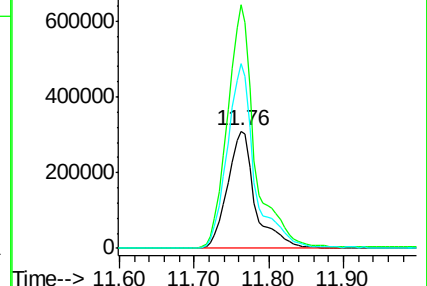
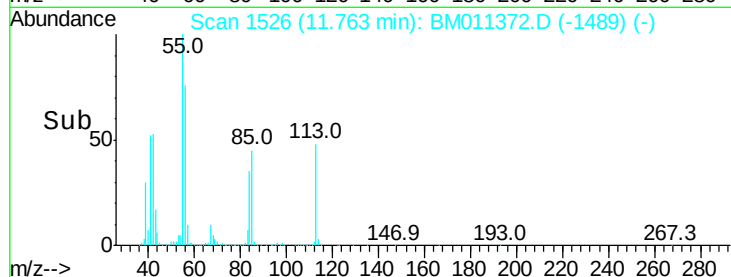
56 157.0 101.0 141.0#



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: 36.141 ng

RT: 12.07 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

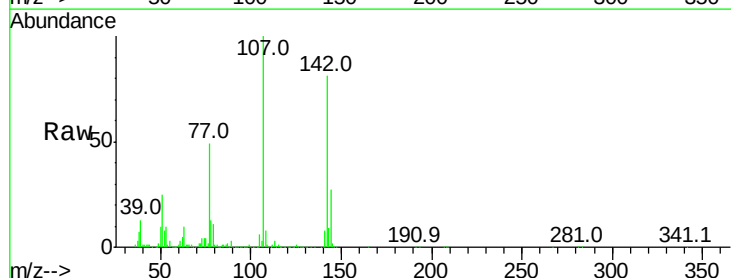
Tgt Ion:107 Resp: 2635879

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

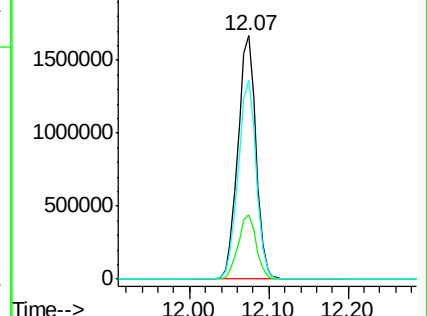
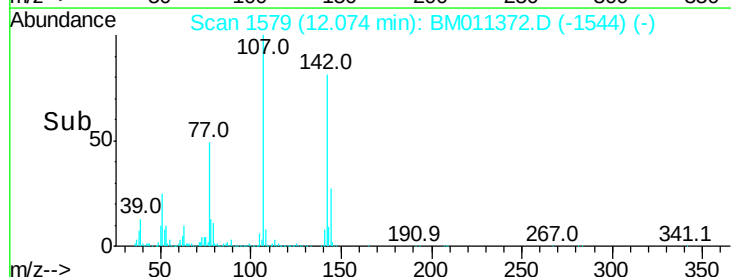
142 81.4 72.6 109.0

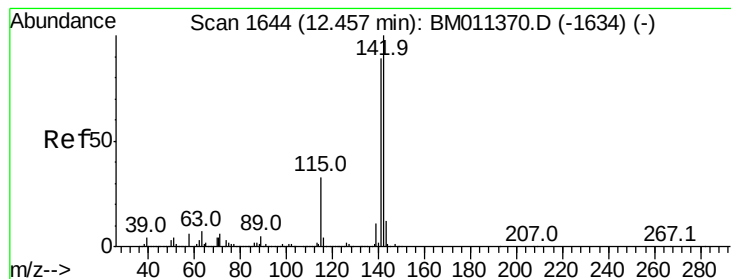


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.728 ng

RT: 12.46 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

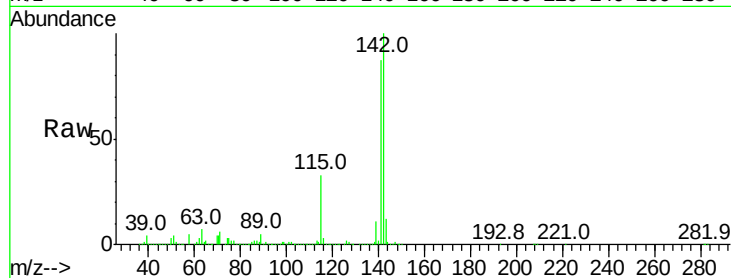
Tot Ion:142 Resp: 5504018

Ion Ratio Lower Upper

142 100

141 87.3 71.9 107.9

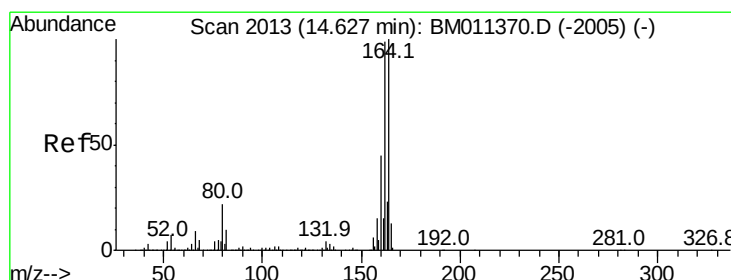
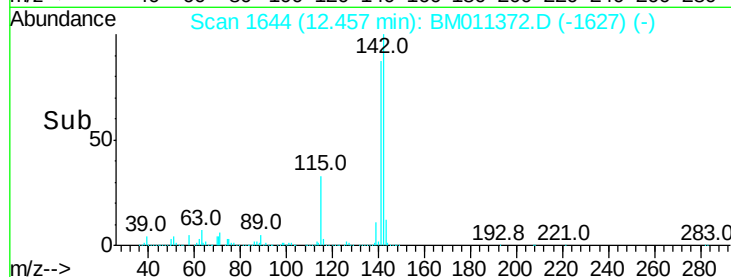
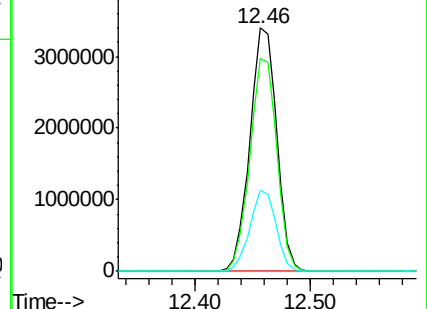
115 33.5 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

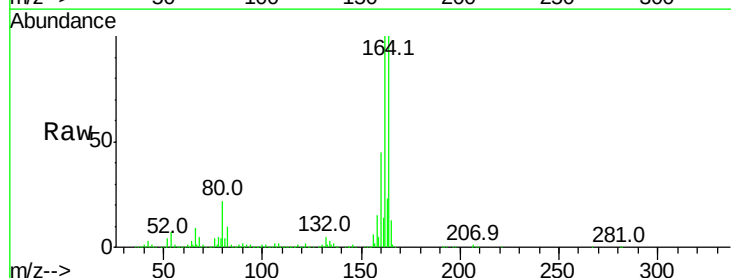
Tgt Ion:164 Resp: 1412599

Ion Ratio Lower Upper

164 100

162 99.7 82.4 123.6

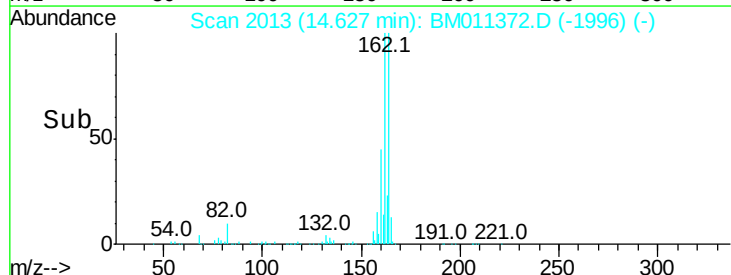
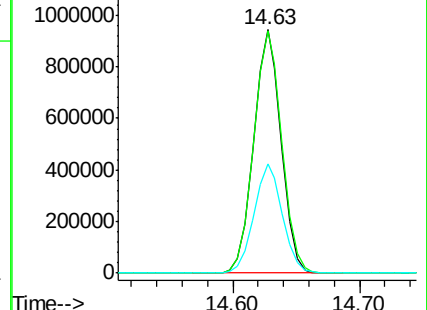
160 45.0 35.8 53.6

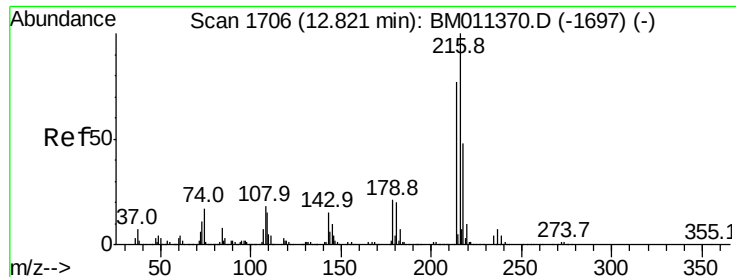


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

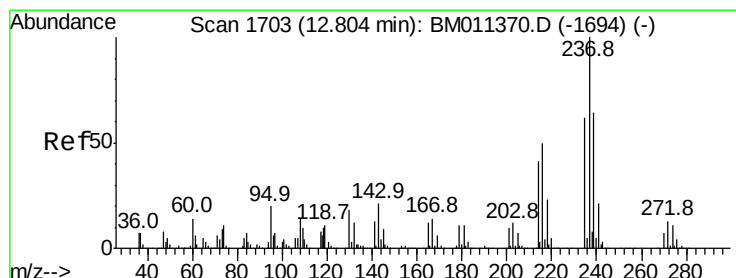
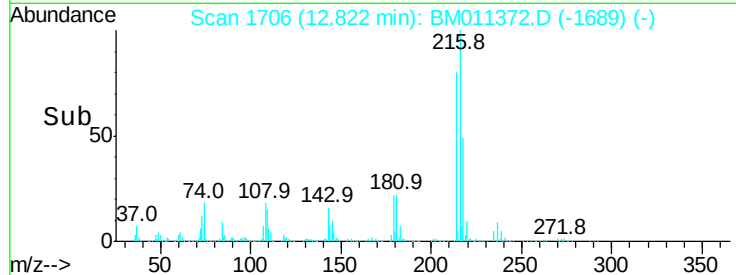
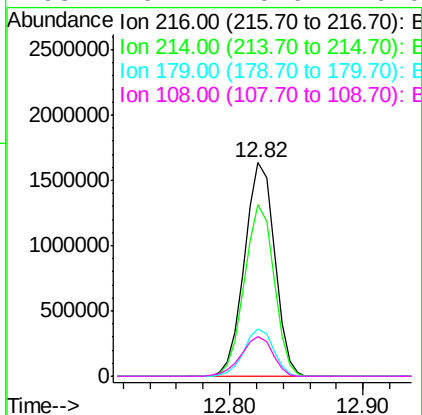
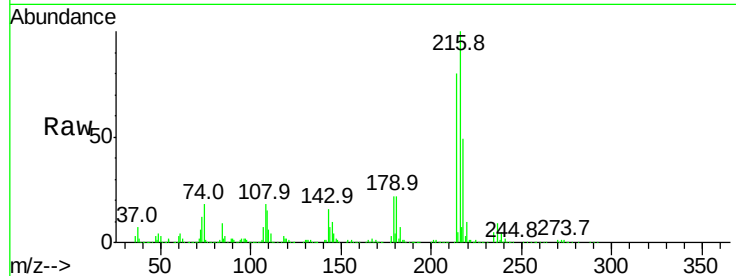




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.966 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

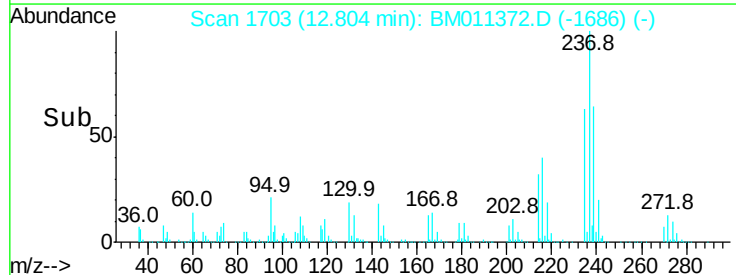
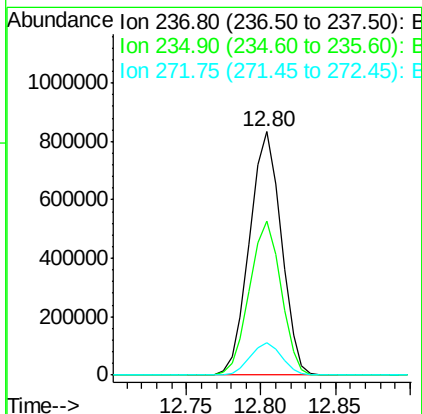
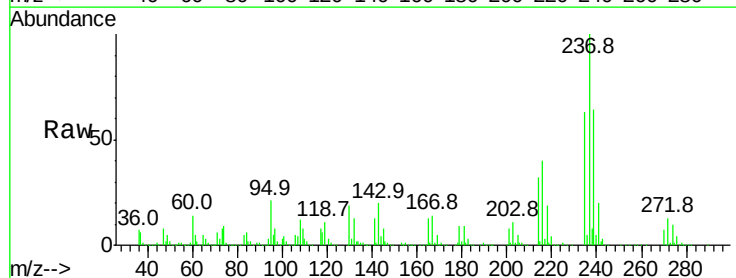
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

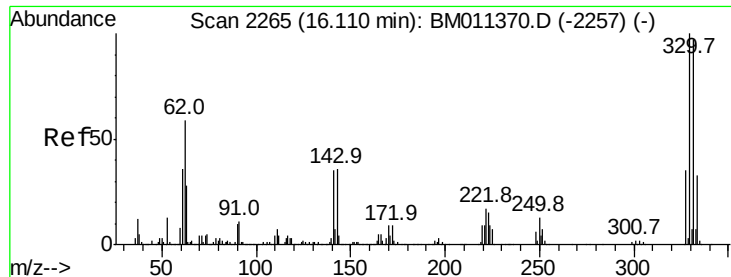
Tot Ion:216 Resp: 2539019
 Ion Ratio Lower Upper
 216 100
 214 79.1 0.0 0.0#
 179 21.8 0.0 0.0#
 108 19.7 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 56.211 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:237 Resp: 1226802
 Ion Ratio Lower Upper
 237 100
 235 63.4 42.0 82.0
 272 13.1 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 84.092 ng

RT: 16.11 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

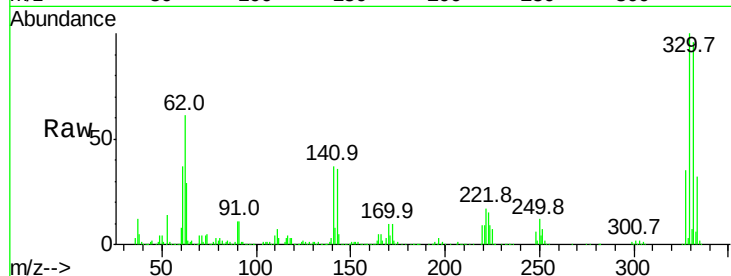
Tot Ion:330 Resp: 2091000

Ion Ratio Lower Upper

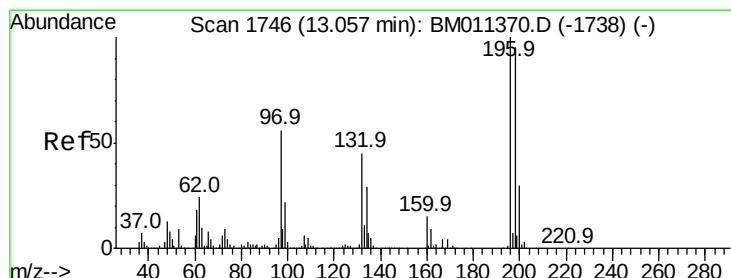
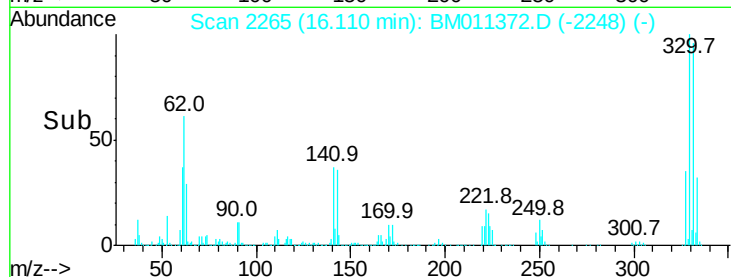
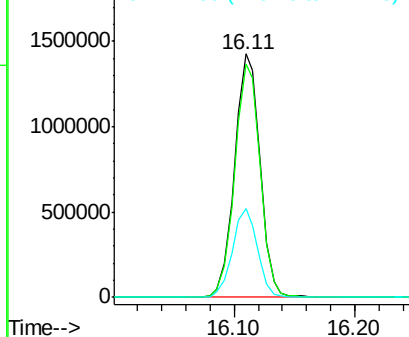
330 100

332 95.9 0.0 0.0#

141 35.9 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: 48.328 ng

RT: 13.06 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

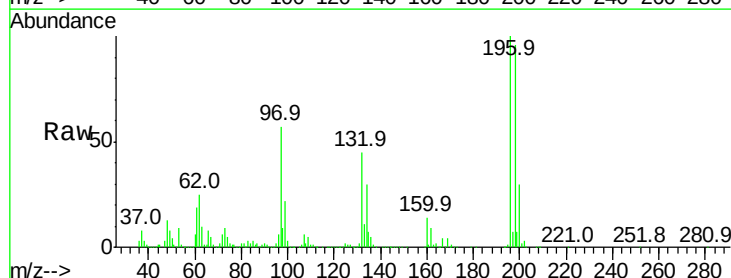
Tgt Ion:196 Resp: 1764849

Ion Ratio Lower Upper

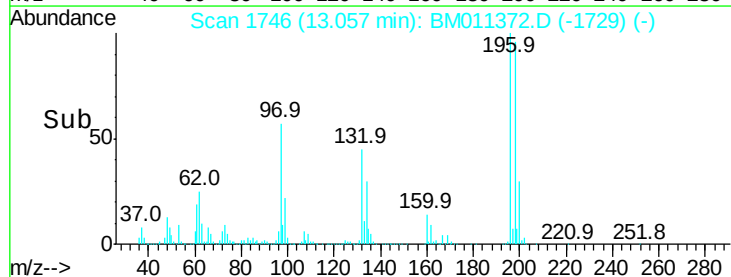
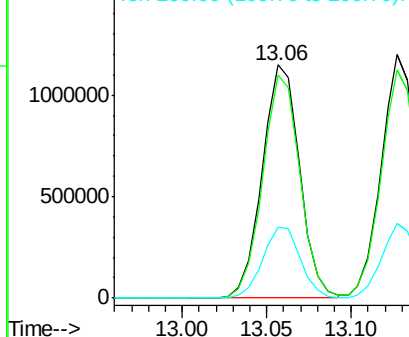
196 100

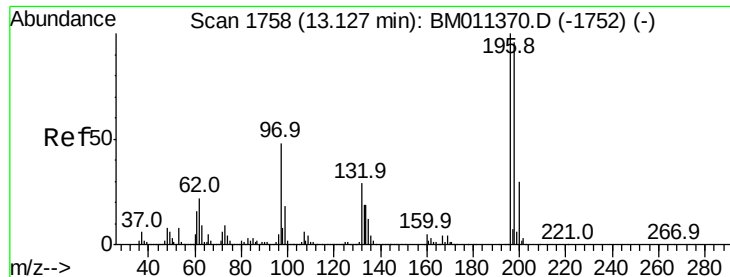
198 95.9 76.3 114.5

200 30.5 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

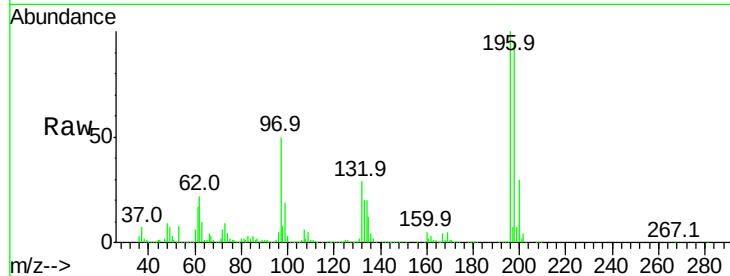




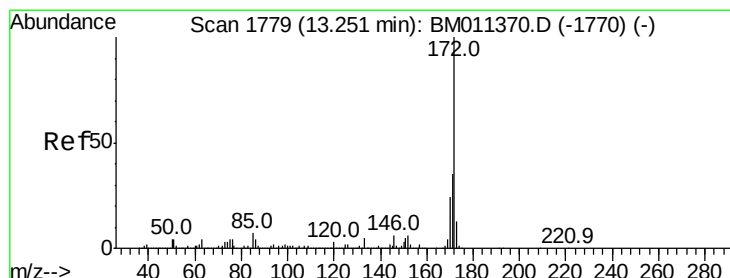
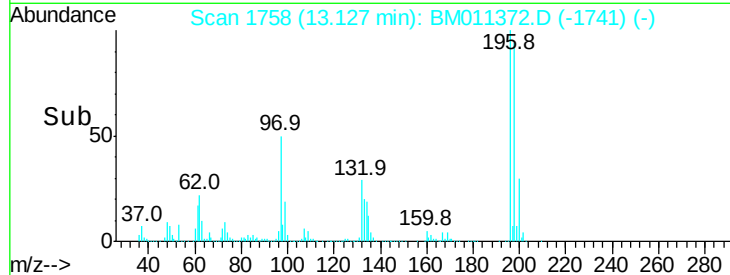
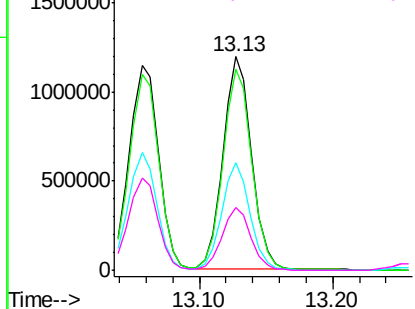
#43
 2,4,5-Trichlorophenol
 Concen: 46.519 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 1790152
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.4 119.0
 97 50.2 26.8 40.2#
 132 29.2 18.6 28.0#

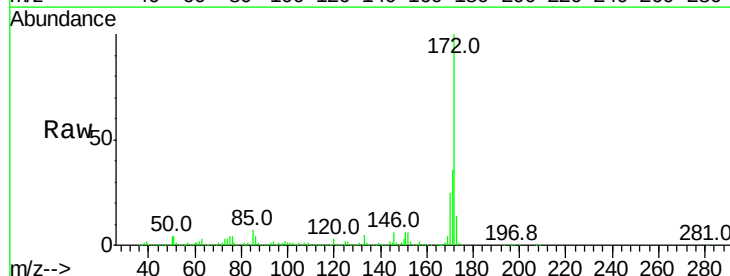


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

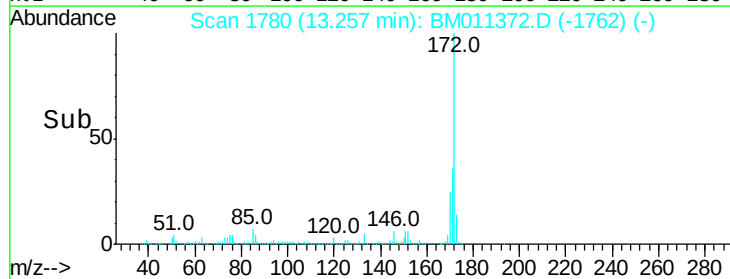
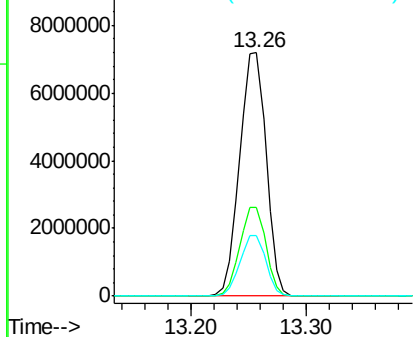


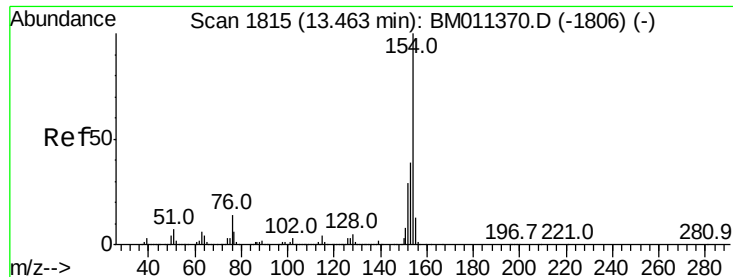
#44
 2-Fluorobiphenyl
 Concen: 113.671 ng
 RT: 13.26 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:172 Resp:11477839
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 25.1 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 68.119 ng

RT: 13.46 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

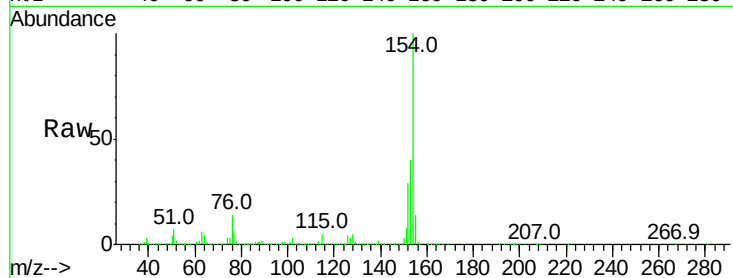
Tot Ion:154 Resp: 7433330

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	13.6	0.0	30.9

154 100

153 40.4 20.7 60.7

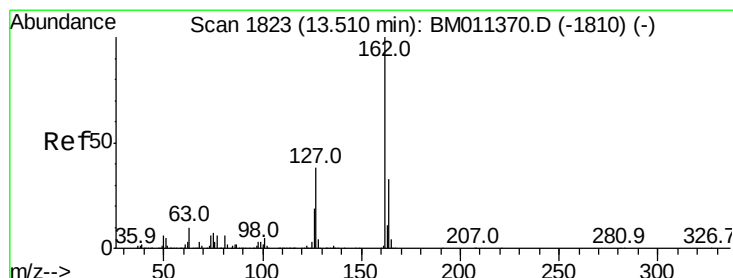
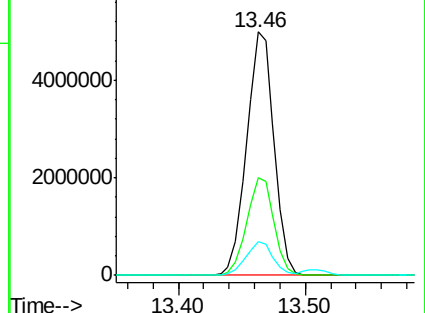
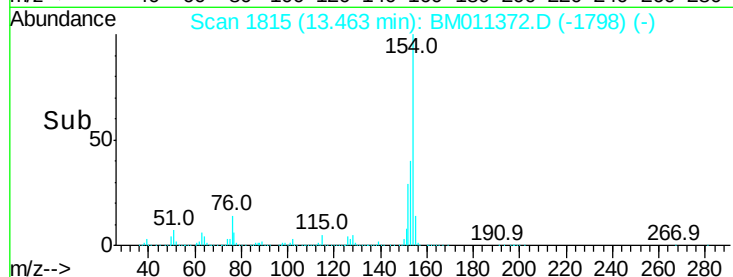
76 13.6 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 63.724 ng

RT: 13.51 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

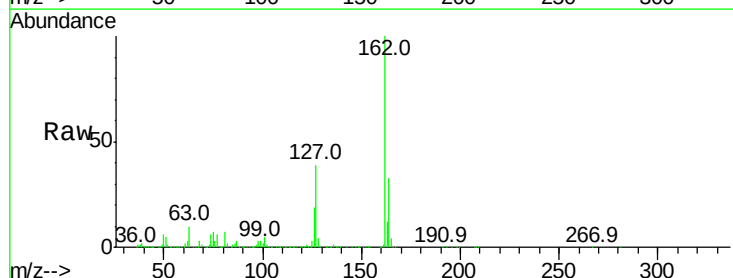
Tgt Ion:162 Resp: 5542701

Ion	Ratio	Lower	Upper
162	100		
127	39.0	26.9	40.3
164	33.2	26.8	40.2

162 100

127 39.0 26.9 40.3

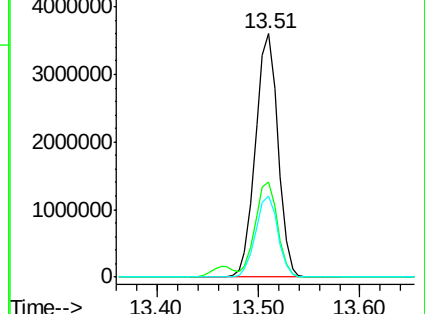
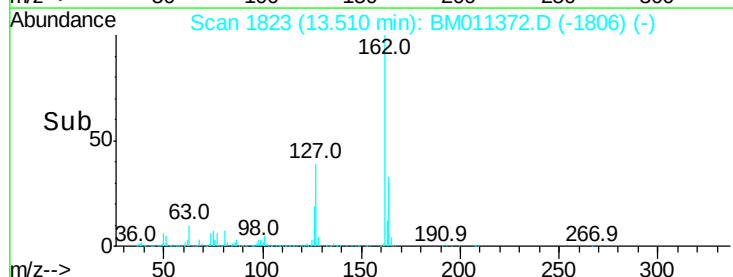
164 33.2 26.8 40.2

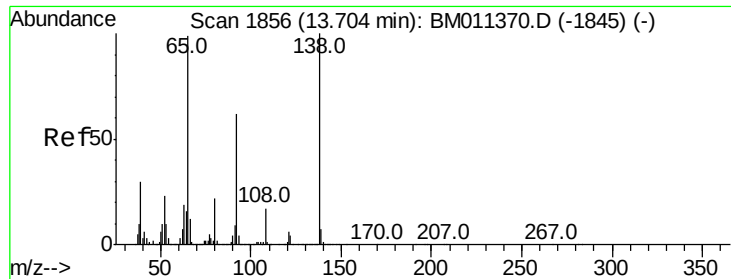


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



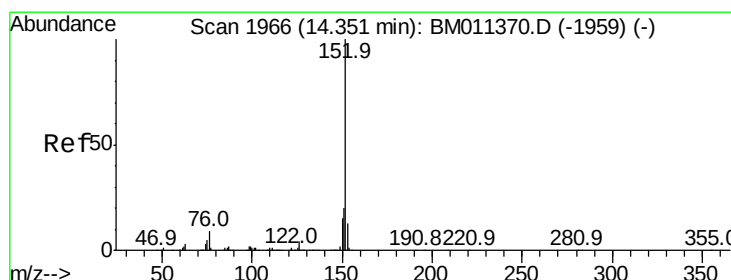
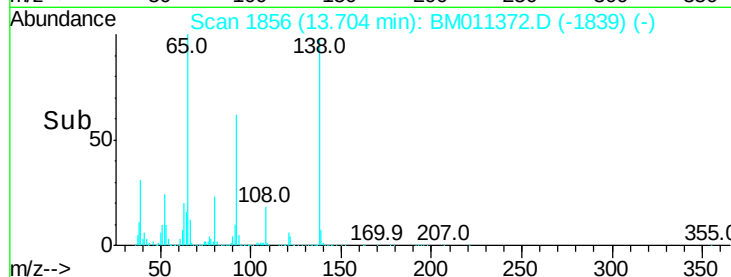
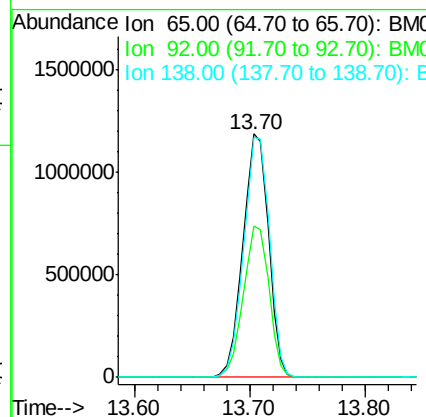
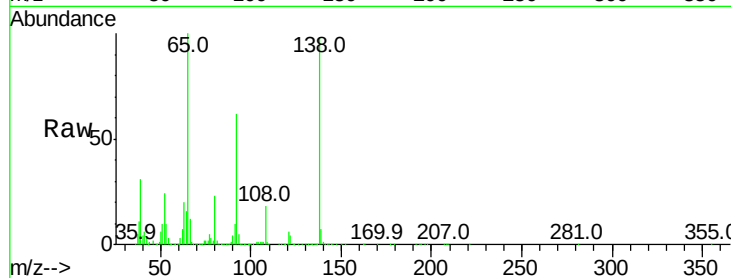


#47
 2-Nitroaniline
 Concen: 36.721 ng
 RT: 13.70 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion: 65 Resp: 1823697

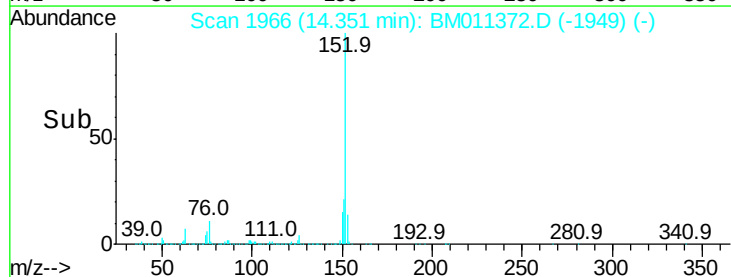
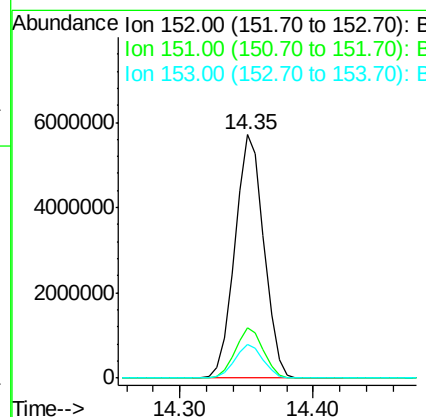
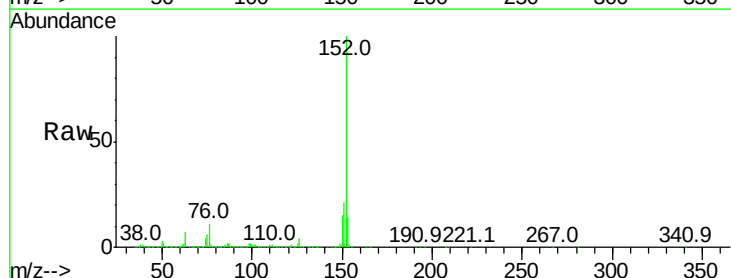
Ion	Ratio	Lower	Upper
65	100		
92	62.2	59.1	88.7
138	98.4	93.9	140.9

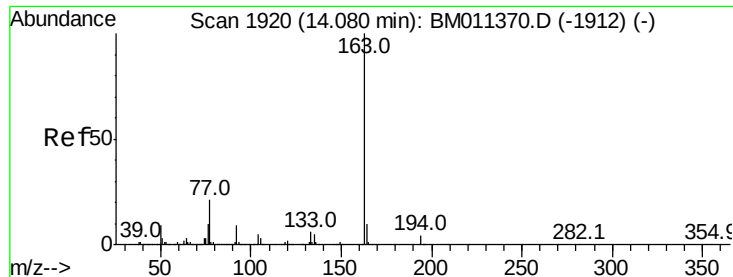


#48
 Acenaphthylene
 Concen: 64.661 ng
 RT: 14.35 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion: 152 Resp: 8632476

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.9	10.6	16.0





#49

Dimethylphthalate

Concen: 53.298 ng

RT: 14.09 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

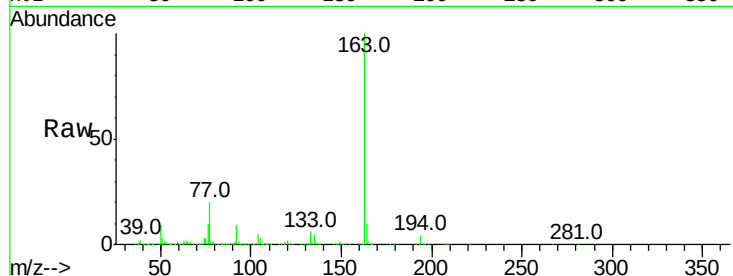
Tot Ion:163 Resp: 6659792

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

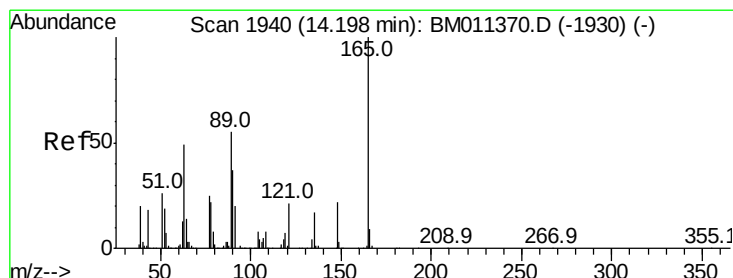
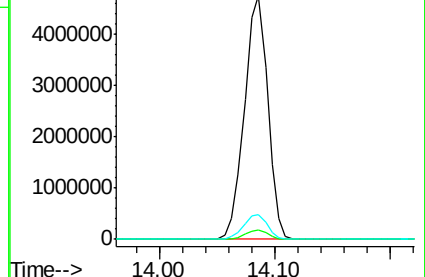
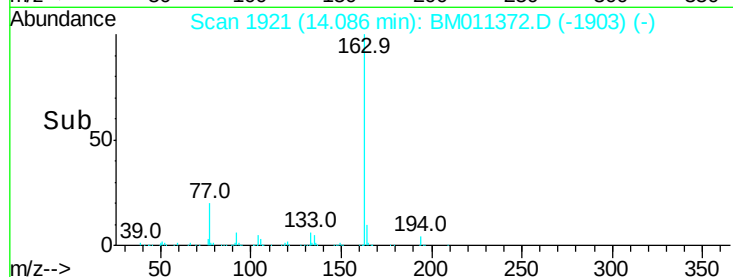
164 10.4 8.2 12.2



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: 52.492 ng

RT: 14.20 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

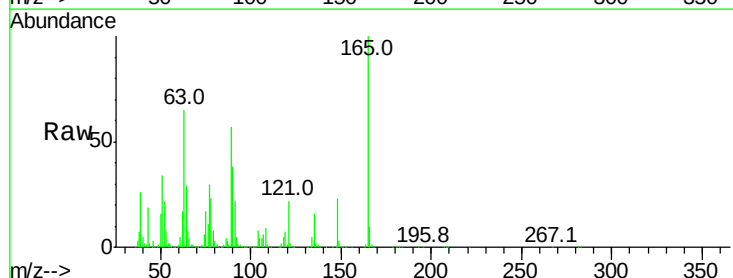
Tgt Ion:165 Resp: 1366729

Ion Ratio Lower Upper

165 100

63 64.5 44.1 66.1

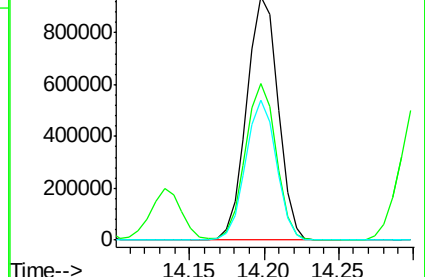
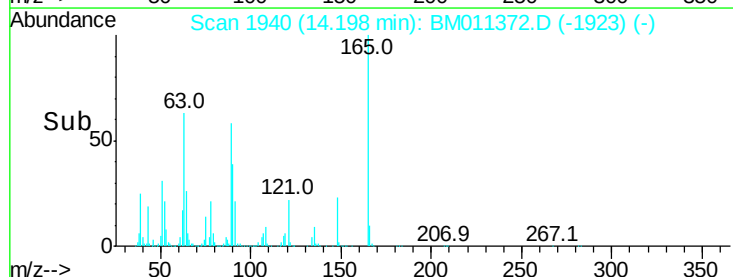
89 57.4 44.3 66.5

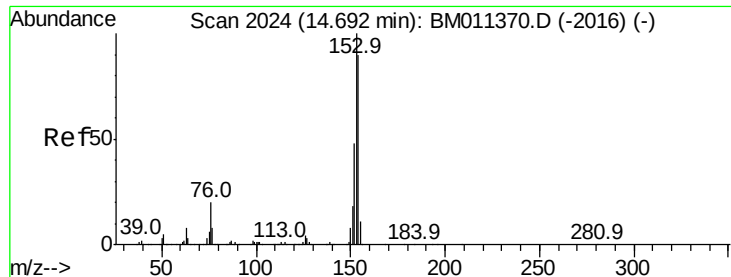


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 67.240 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

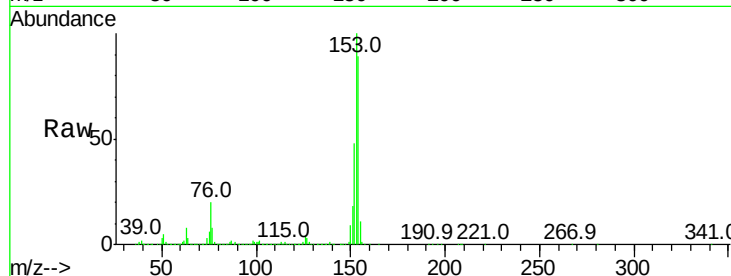
Tot Ion:154 Resp: 5706908

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.0	135.0
152	54.0	42.6	63.8

154 100

153 112.1 90.0 135.0

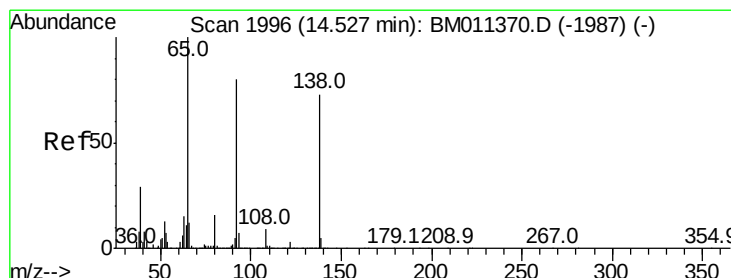
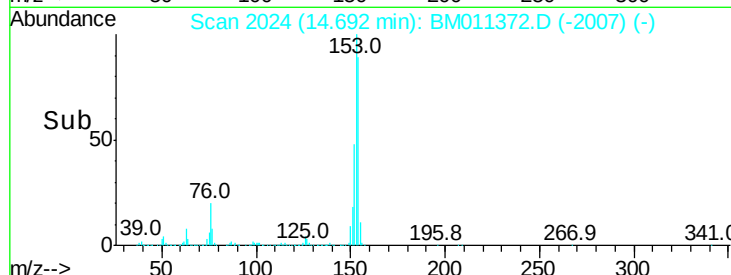
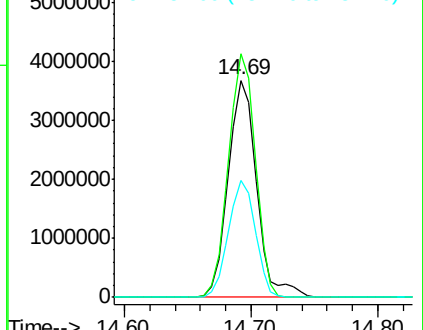
152 54.0 42.6 63.8



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: 72.796 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

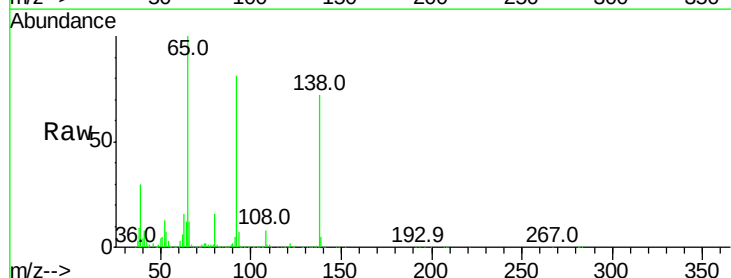
Tgt Ion:138 Resp: 1777371

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.3	10.9#
92	113.0	76.6	114.8

138 100

108 11.1 7.3 10.9#

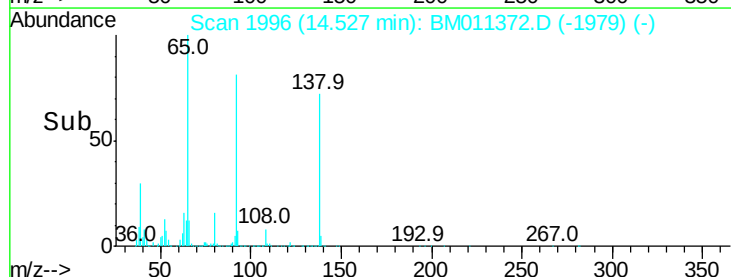
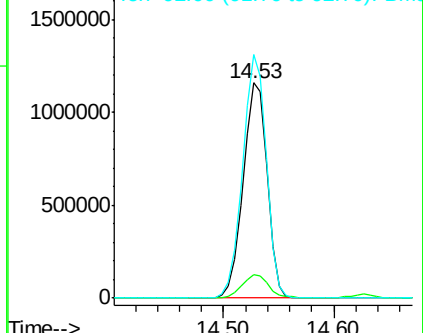
92 113.0 76.6 114.8

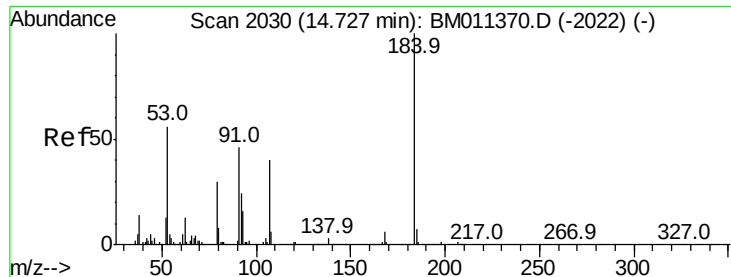


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

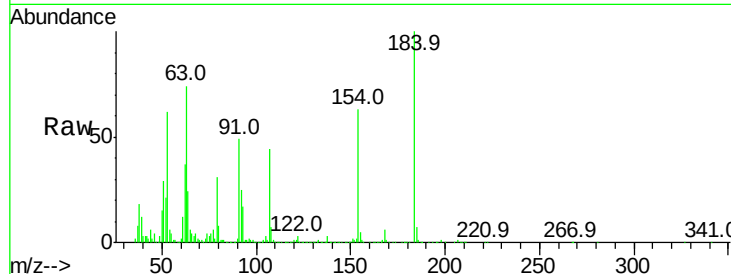




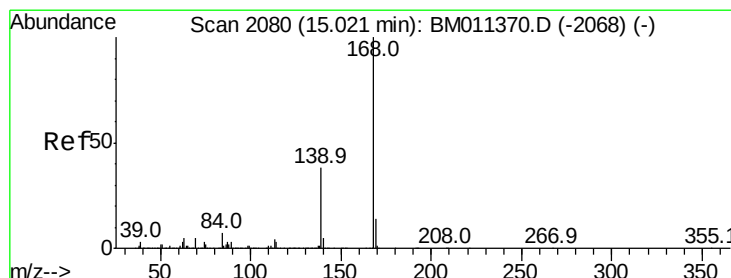
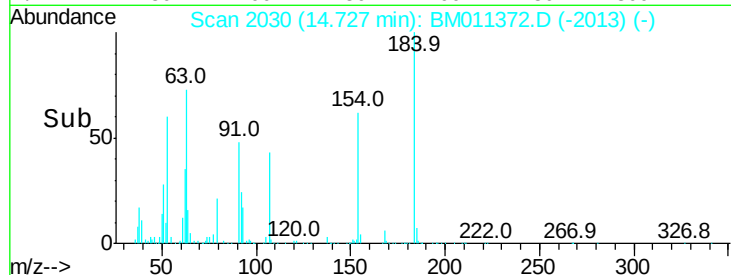
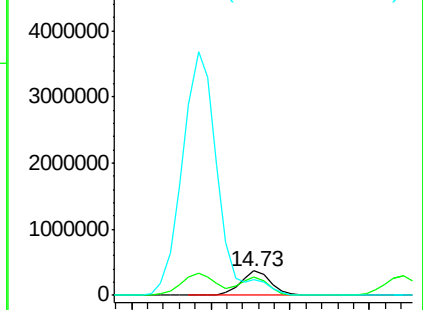
#53
2,4-Dinitrophenol
Concen: 22.739 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 499326
Ion Ratio Lower Upper
184 100
63 74.0 69.2 103.8
154 62.9 53.3 79.9

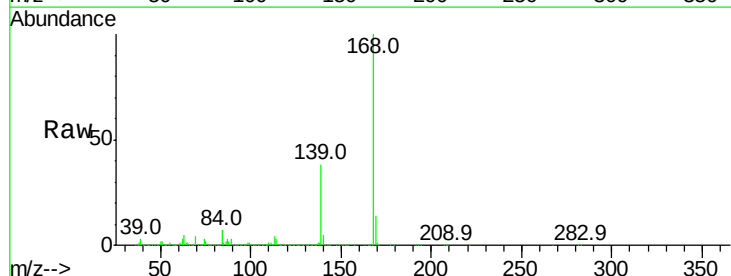


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM011372.D (-2063) (-)
Ion 154.00 (153.70 to 154.70): E

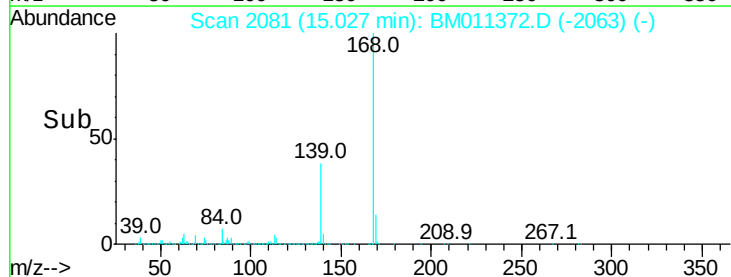
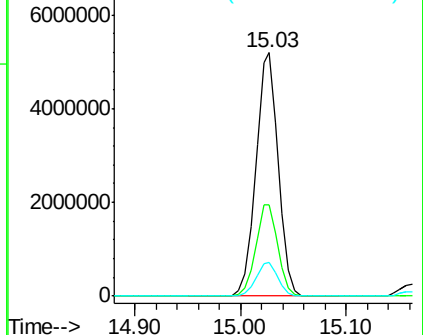


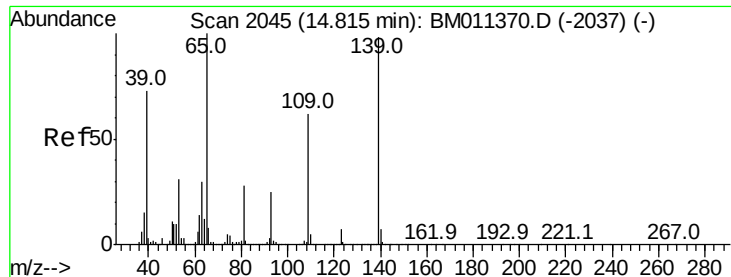
#54
Dibenzofuran
Concen: 54.634 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:168 Resp: 7638537
Ion Ratio Lower Upper
168 100
139 37.7 27.3 40.9
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 76.253 ng

RT: 14.82 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

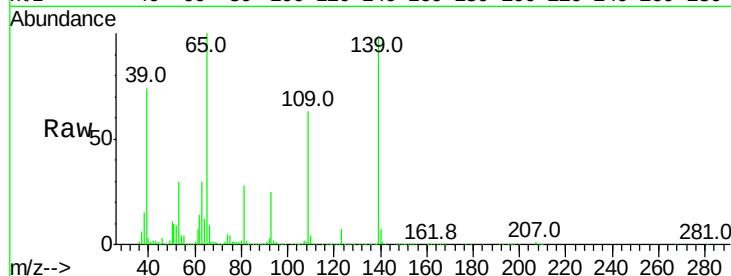
Tot Ion:139 Resp: 1399860

Ion Ratio Lower Upper

139 100

109 63.8 130.0 170.0#

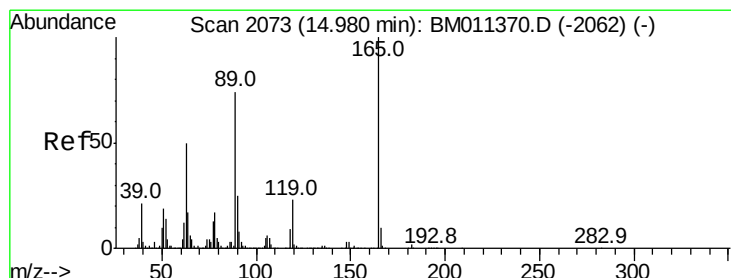
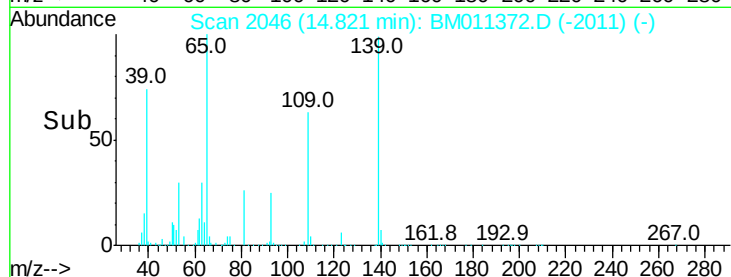
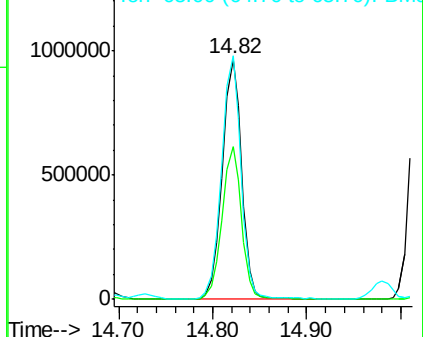
65 101.3 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 46.133 ng

RT: 14.98 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Tgt Ion:165 Resp: 1846663

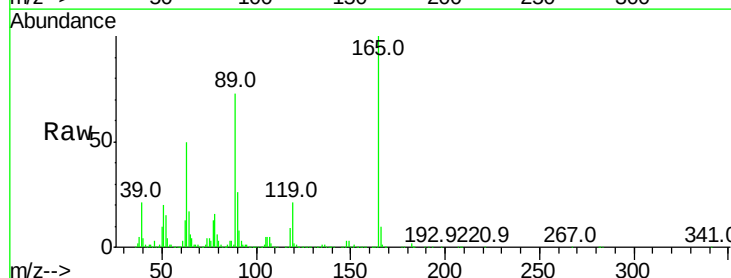
Ion Ratio Lower Upper

165 100

63 50.1 52.4 78.6#

89 73.1 72.4 108.6

182 2.3 2.0 3.0

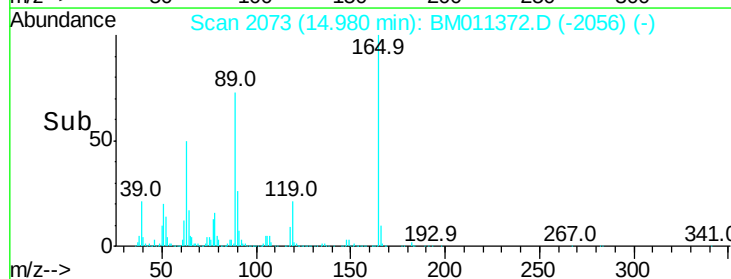
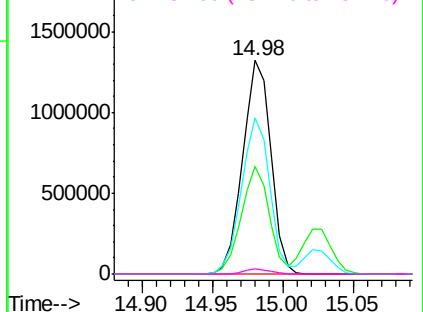


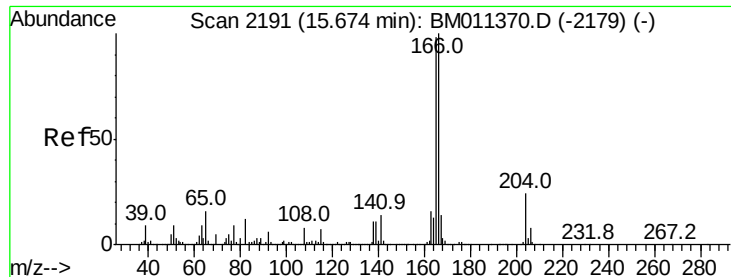
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

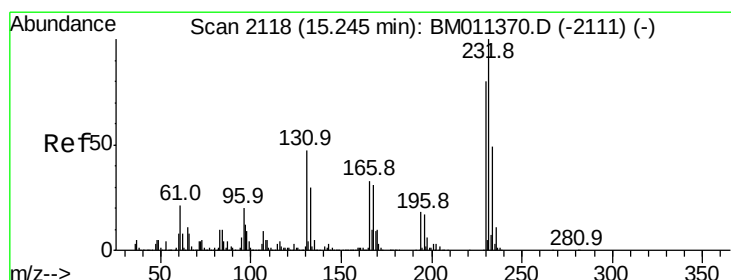
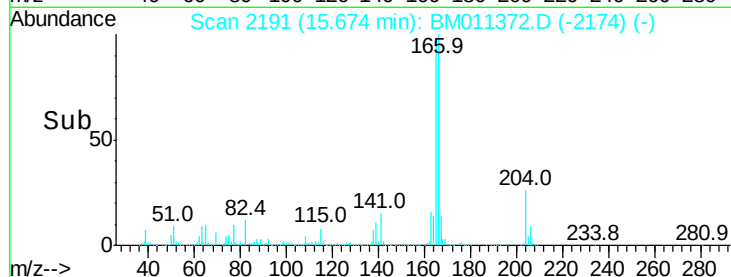
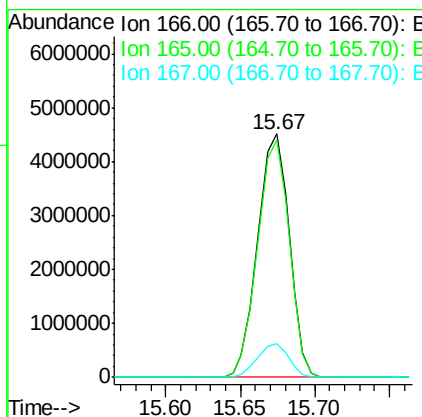
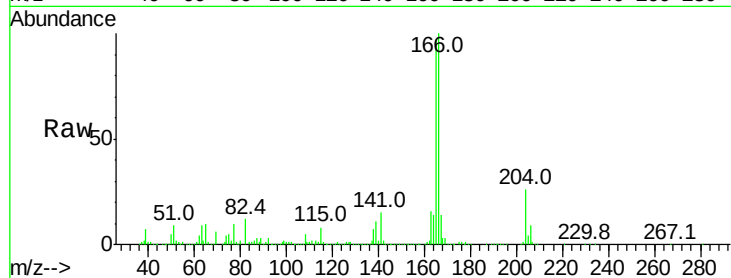




#57
 Fluorene
 Concen: 50.655 ng
 RT: 15.67 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

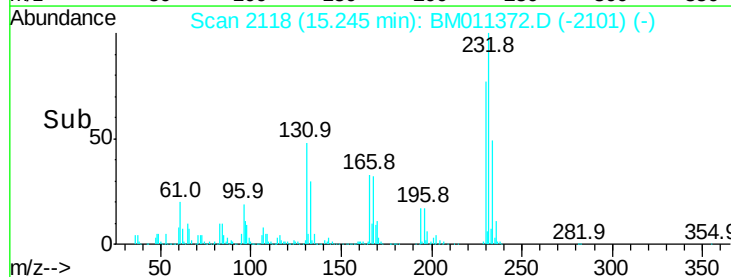
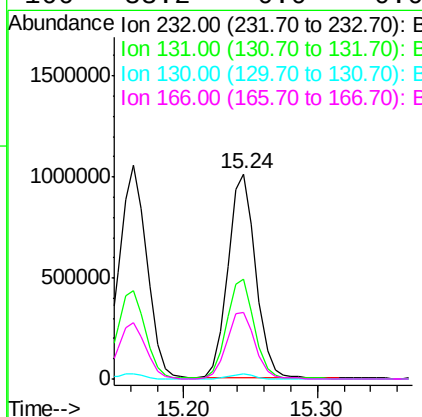
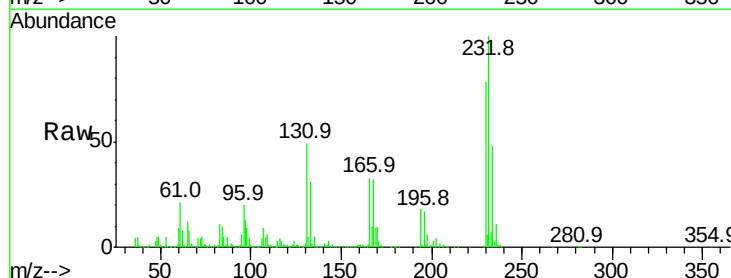
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

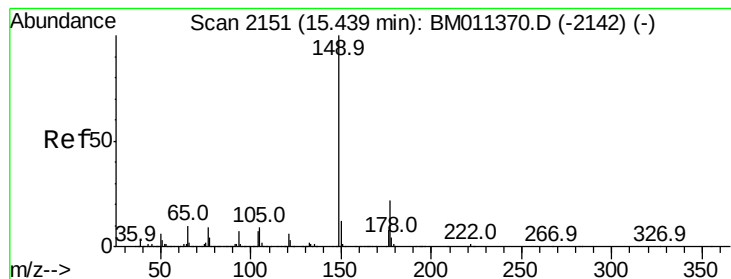
Tot Ion:166 Resp: 6623663
 Ion Ratio Lower Upper
 166 100
 165 97.2 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.188 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:232 Resp: 1465859
 Ion Ratio Lower Upper
 232 100
 131 48.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.2 0.0 0.0#





#59

Diethylphthalate

Concen: 52.130 ng

RT: 15.44 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

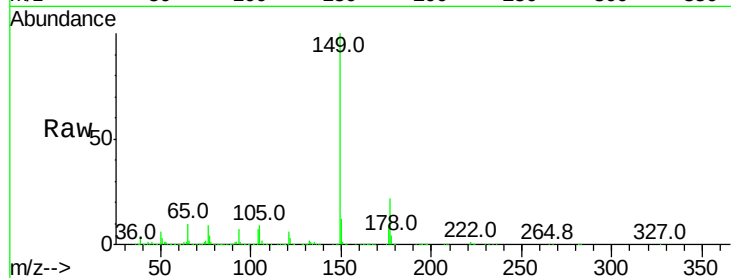
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 6871026

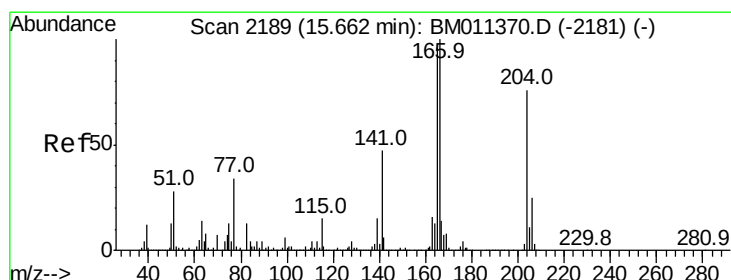
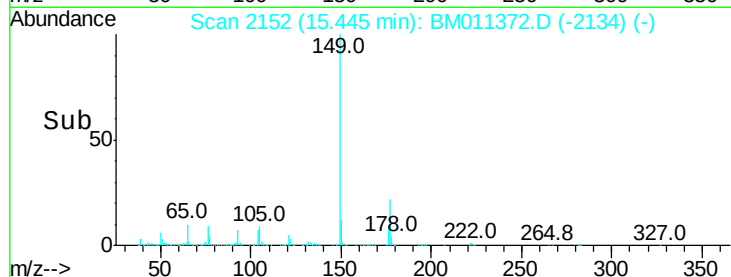
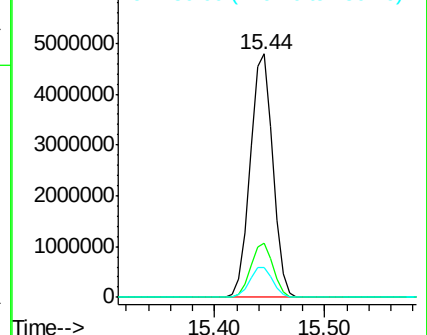
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.5	9.8	14.8



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: 39.939 ng

RT: 15.66 min Scan# 2189

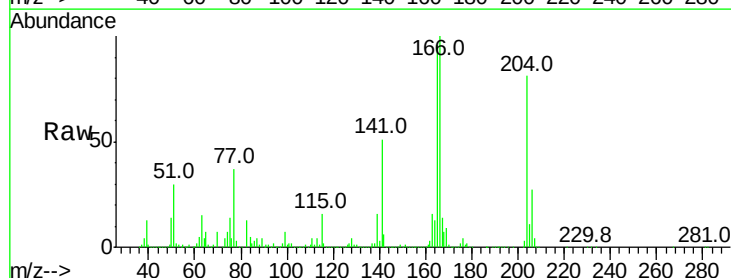
Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Tgt Ion:204 Resp: 3103464

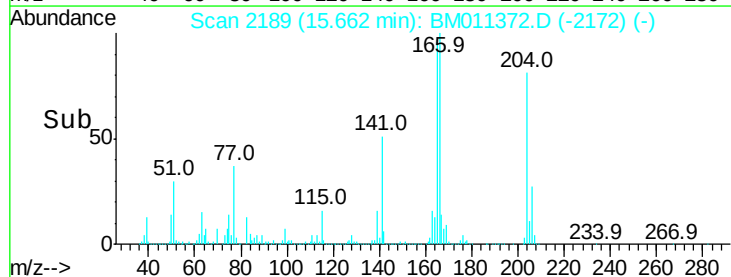
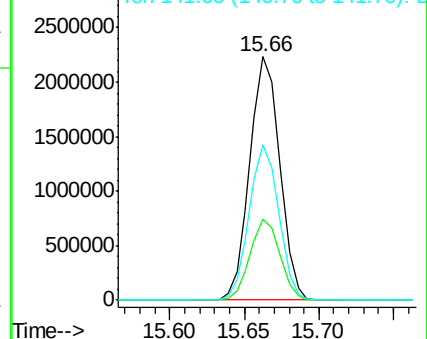
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	63.6	45.2	67.8

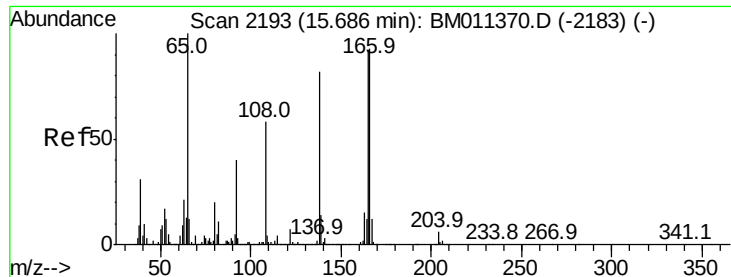


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 76.890 ng

RT: 15.69 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

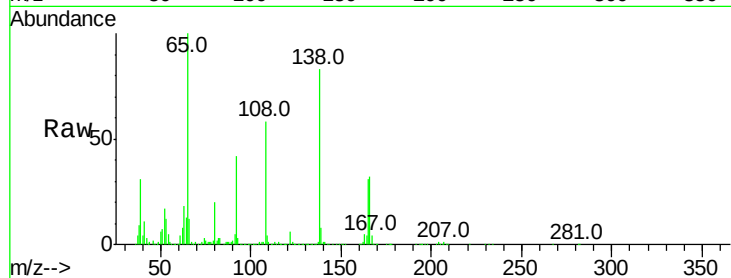
Tot Ion:138 Resp: 1855127

Ion Ratio Lower Upper

138 100

92 50.1 16.7 56.7

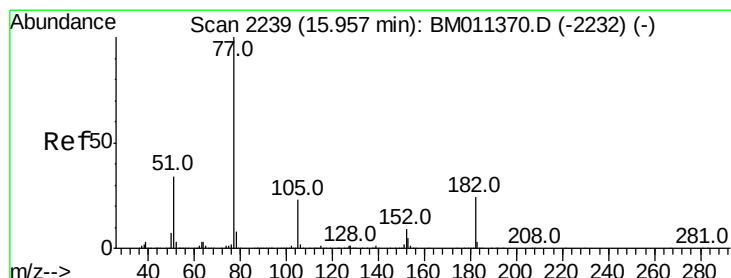
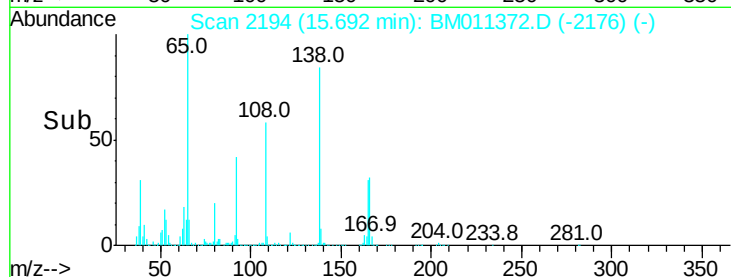
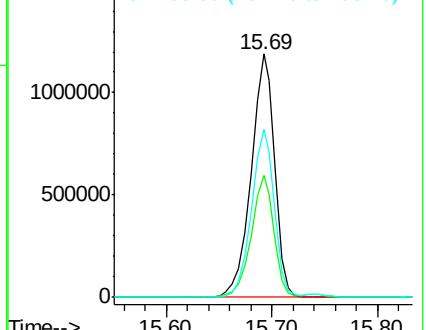
108 69.2 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.669 ng

RT: 15.96 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Tgt Ion: 77 Resp: 6230618

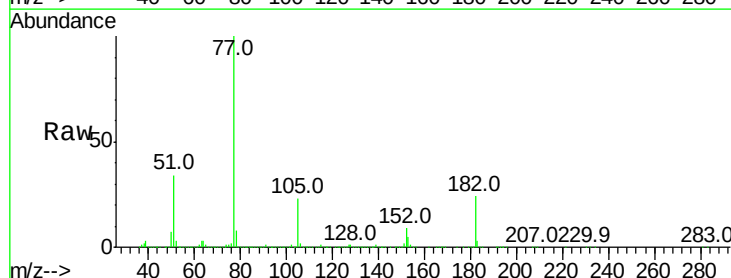
Ion Ratio Lower Upper

77 100

182 24.2 6.5 46.5

105 22.8 3.8 43.8

51 34.4 5.5 45.5

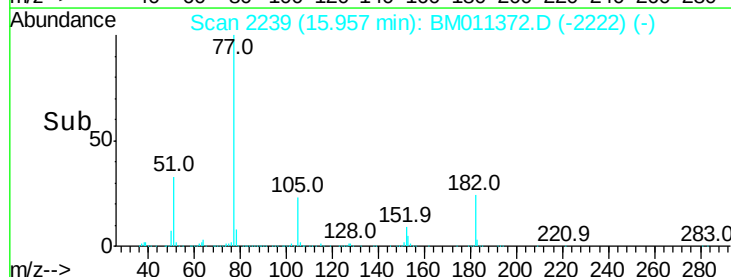
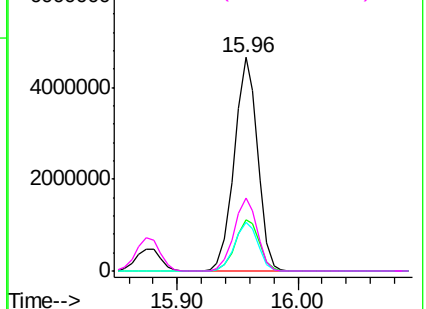


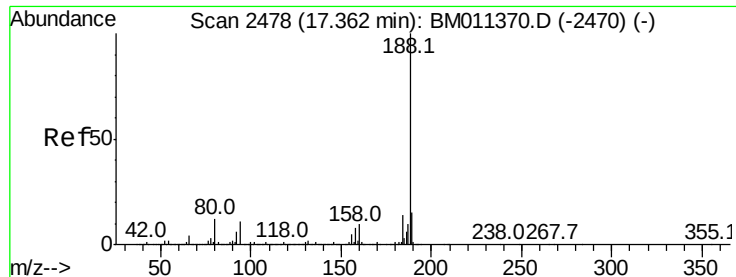
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



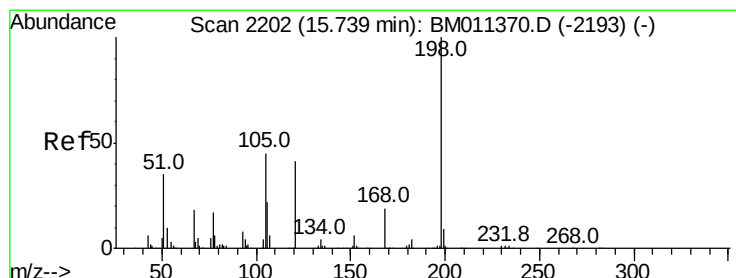
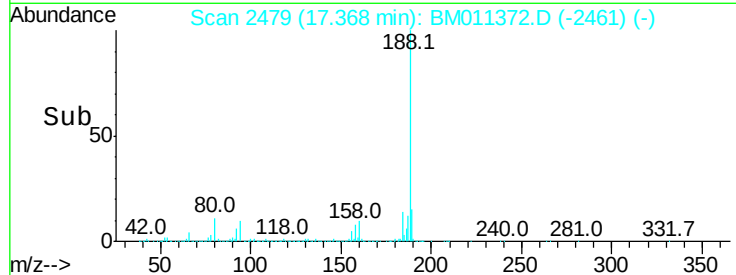
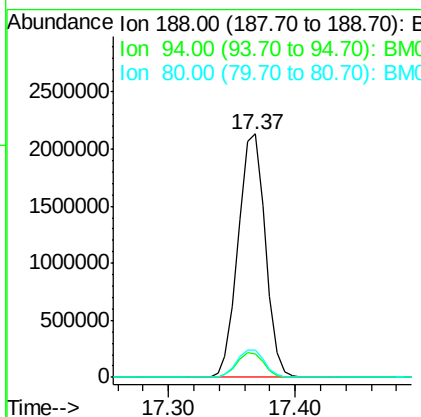
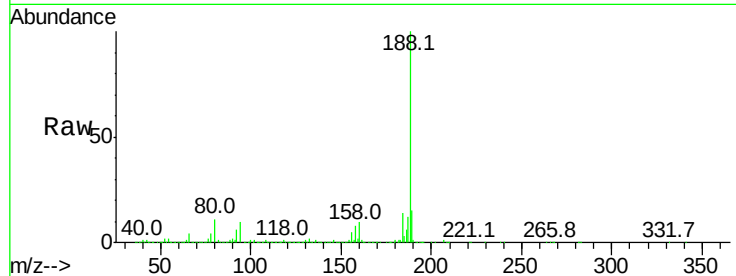


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.37 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:188 Resp: 3156860

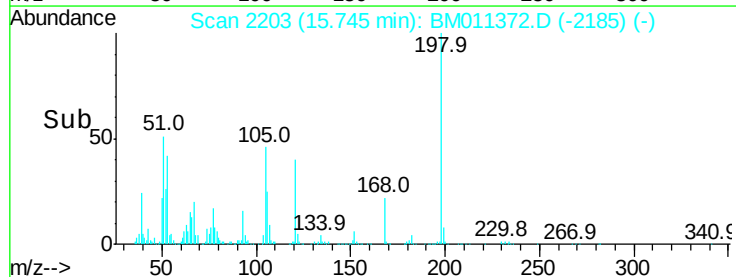
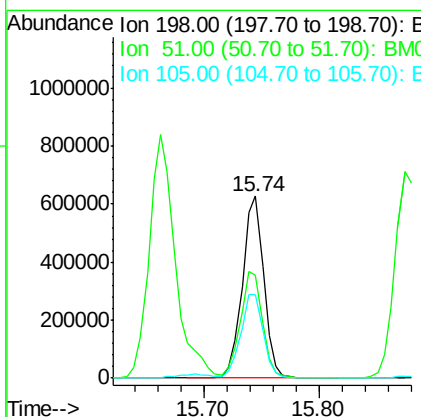
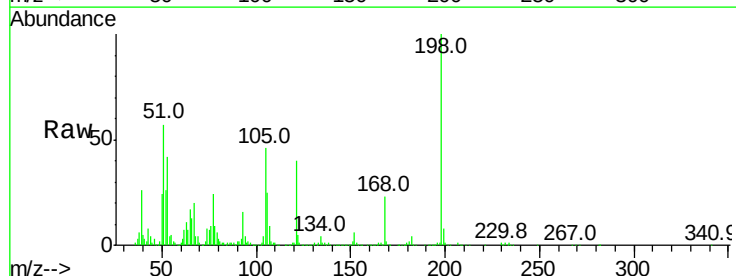
Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.7	13.1
80	11.3	9.3	13.9

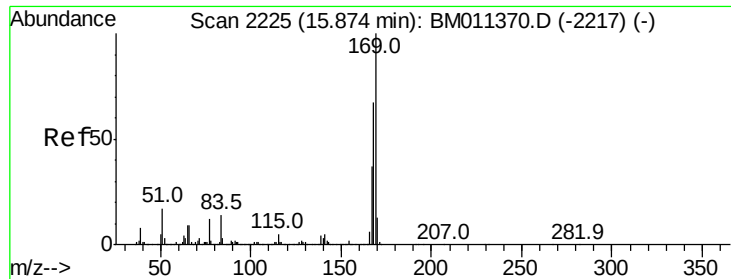


#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.104 ng
 RT: 15.74 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:198 Resp: 806836

Ion	Ratio	Lower	Upper
198	100		
51	56.5	28.8	68.8
105	45.7	30.5	70.5

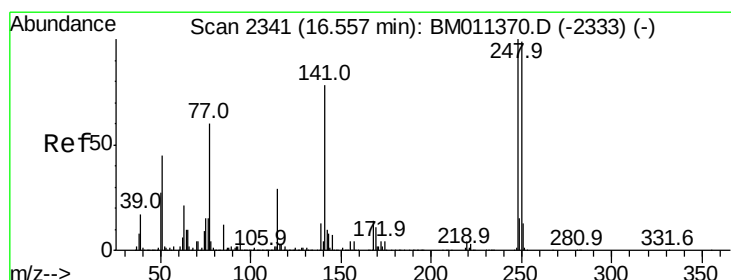
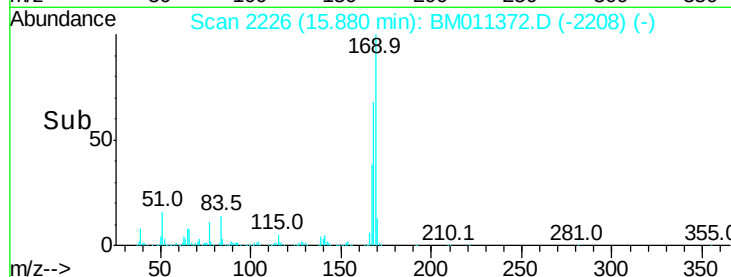
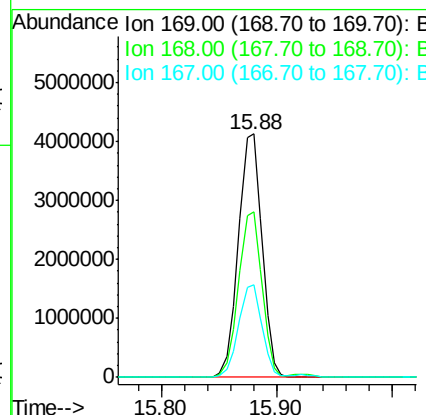
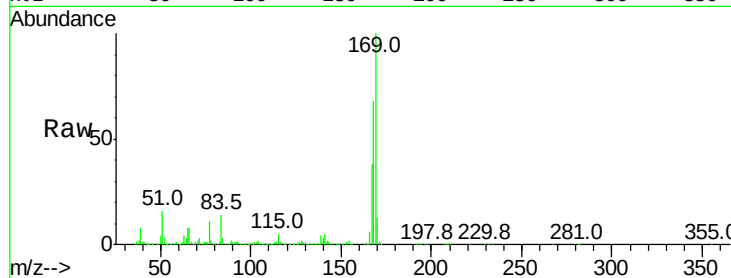




#65
 n-Nitrosodiphenylamine
 Concen: 71.594 ng
 RT: 15.88 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

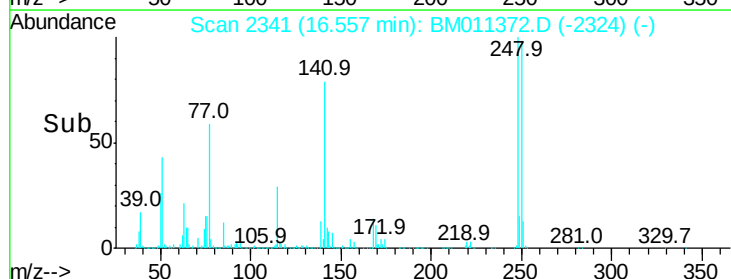
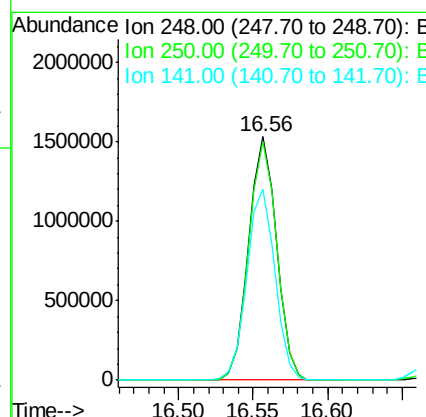
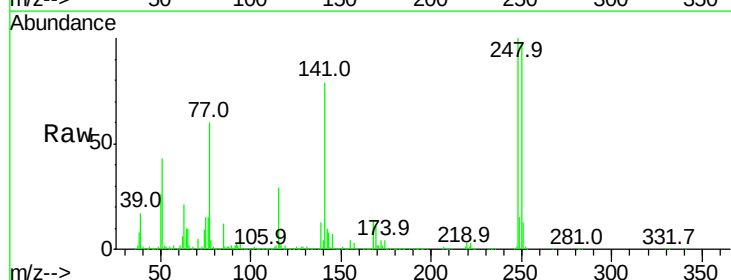
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

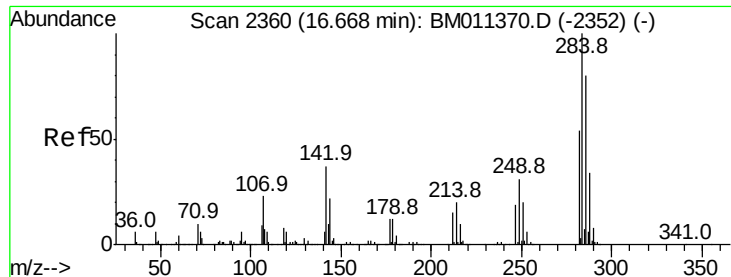
Tot Ion:169 Resp: 5877893
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.9 80.9
 167 37.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 54.126 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:248 Resp: 1982301
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 78.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 56.277 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

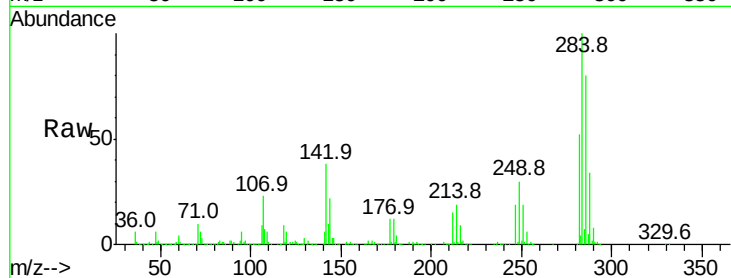
Tot Ion:284 Resp: 2325371

Ion Ratio Lower Upper

284 100

142 37.6 20.4 30.6#

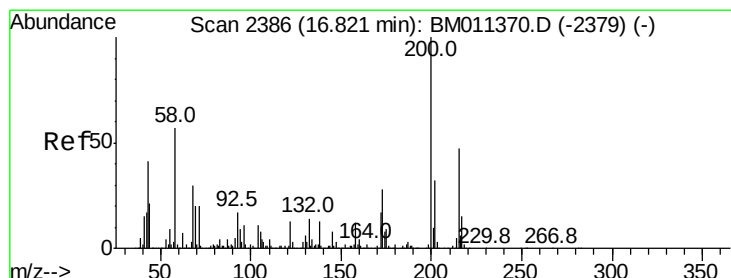
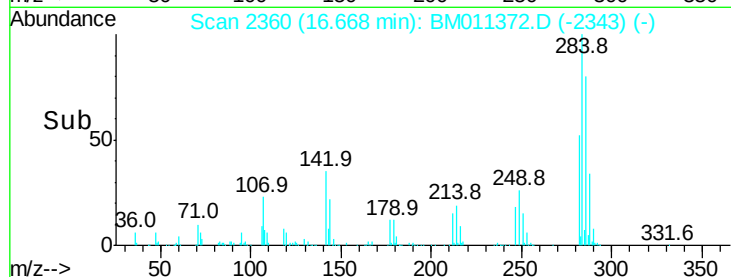
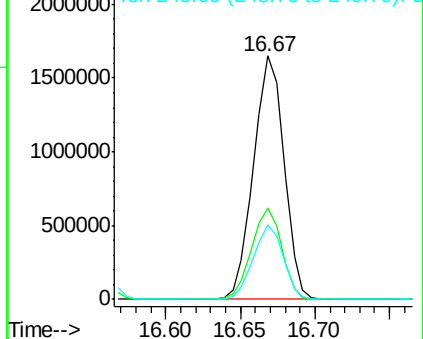
249 30.4 23.8 35.6



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: 48.818 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

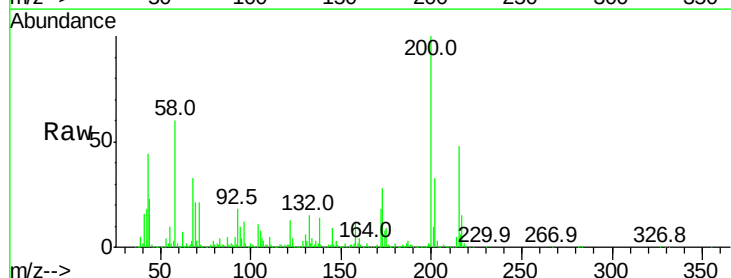
Tgt Ion:200 Resp: 1706442

Ion Ratio Lower Upper

200 100

173 28.0 4.8 44.8

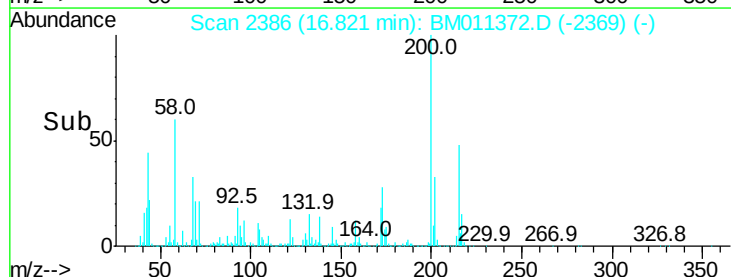
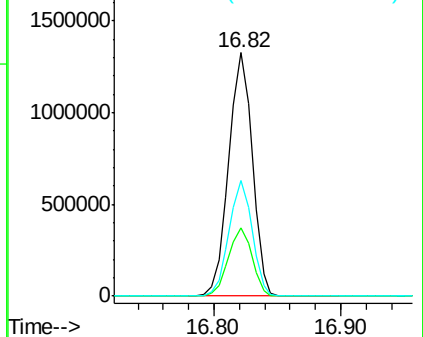
215 47.7 26.9 66.9

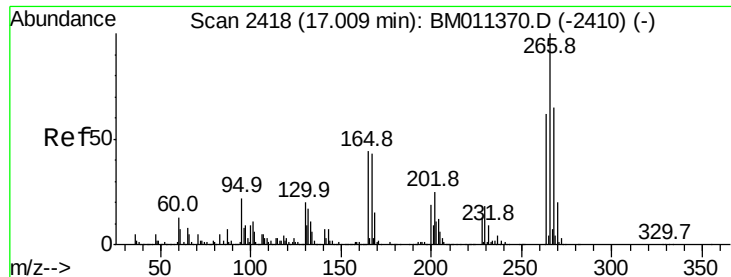


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

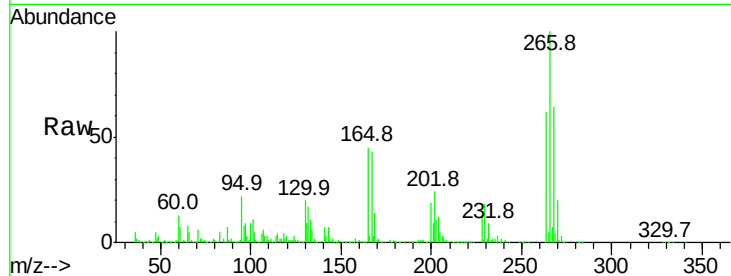




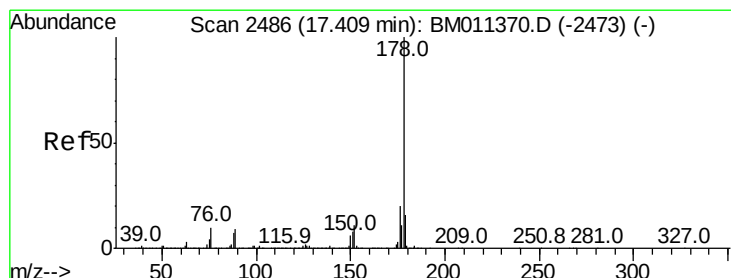
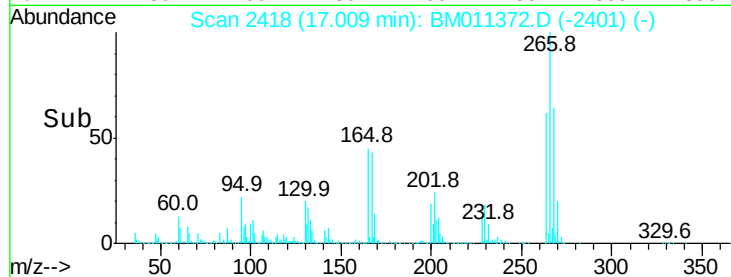
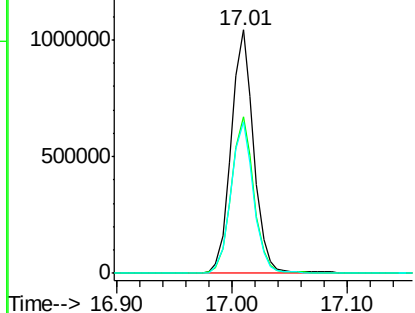
#69
 Pentachlorophenol
 Concen: 43.720 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 1403429
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.0 78.0
 264 62.0 49.0 73.4

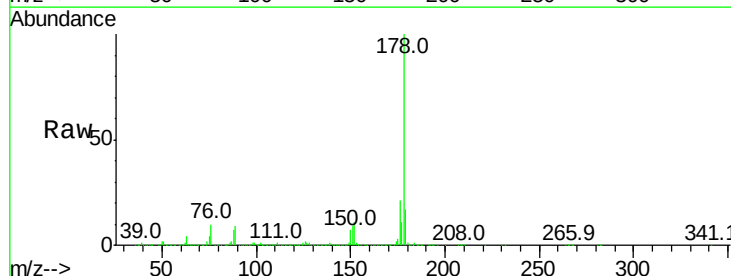


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

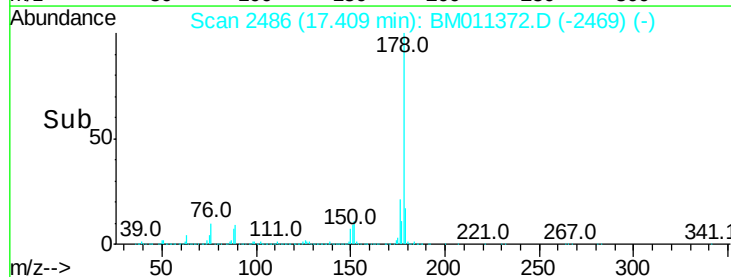
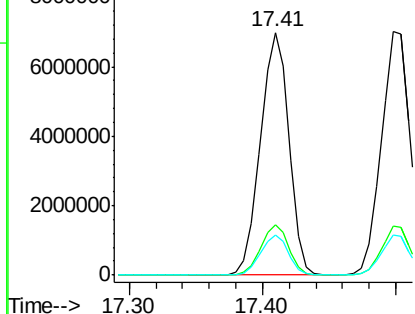


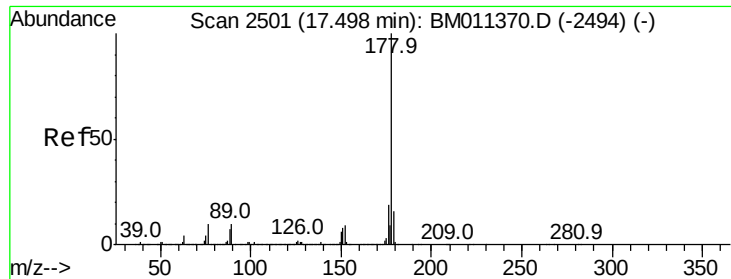
#70
 Phenanthrene
 Concen: 58.435 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:178 Resp:10261995
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.2 22.8
 179 16.6 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



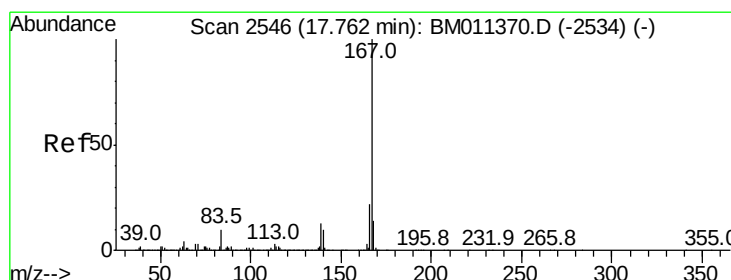
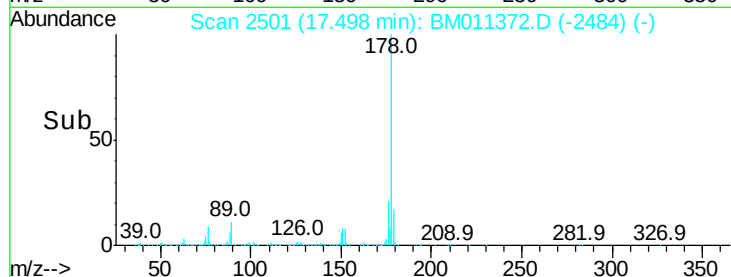
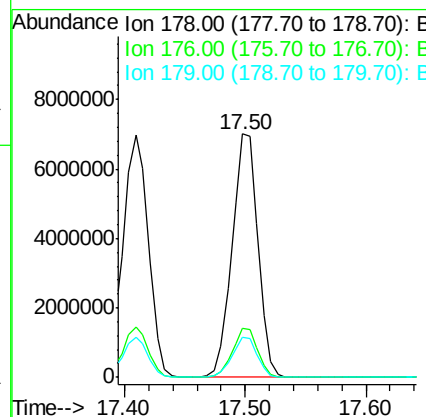
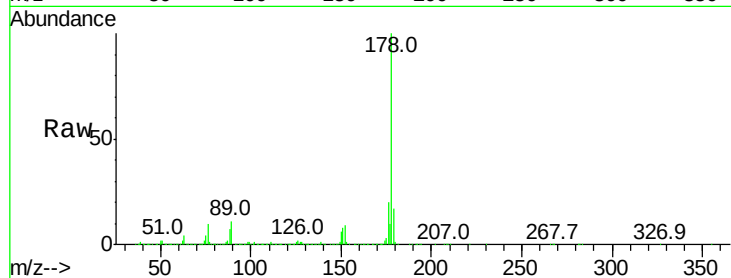


#71
 Anthracene
 Concen: 60.404 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp:10383662

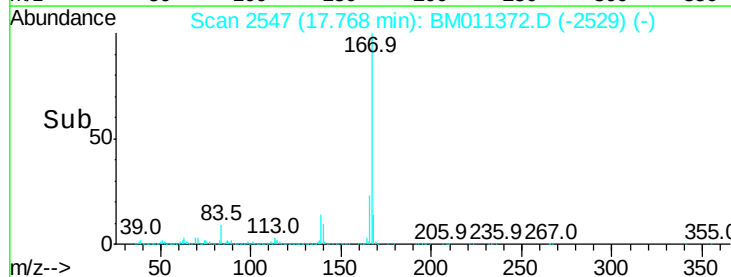
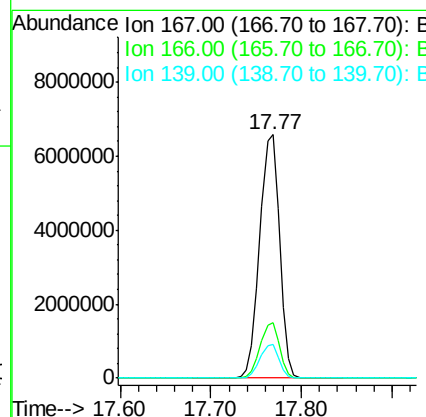
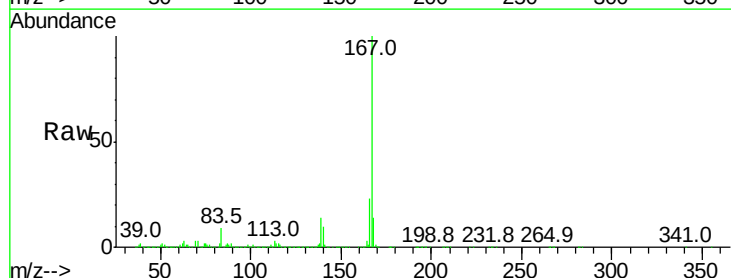
Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.6	22.0
179	16.6	12.6	19.0

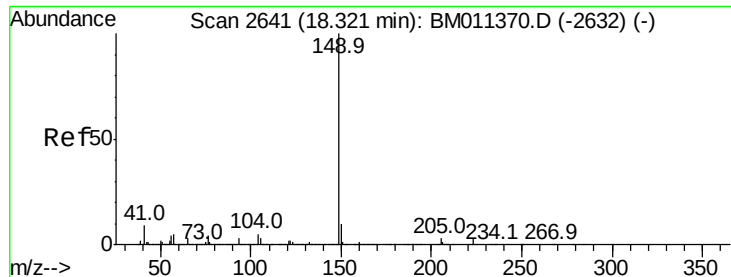


#72
 Carbazole
 Concen: 60.487 ng
 RT: 17.77 min Scan# 2547
 Delta R.T. 0.01 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:167 Resp:10007983

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	13.7	10.8	16.2

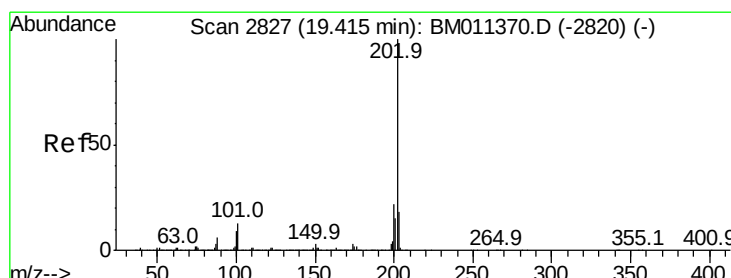
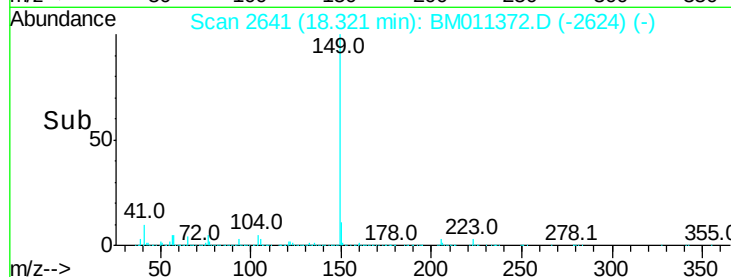
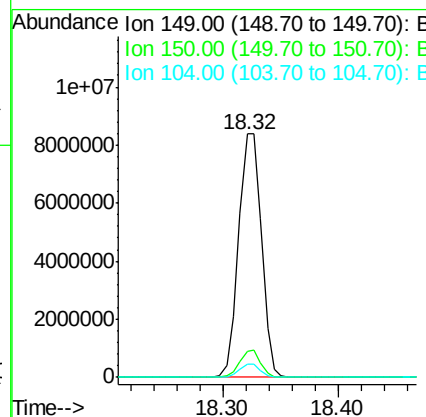
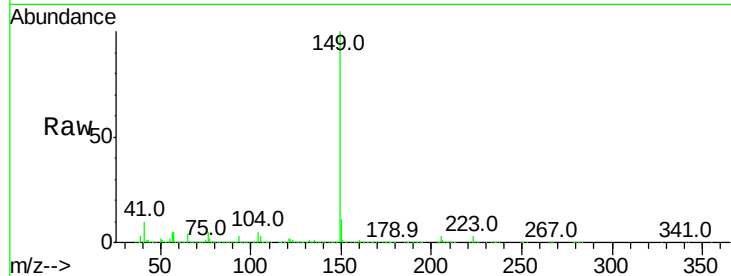




#73
Di-n-butylphthalate
Concen: 64.322 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

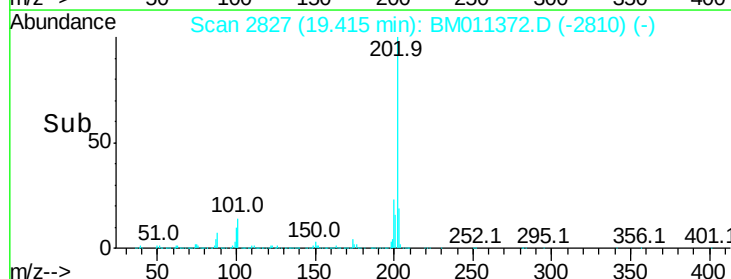
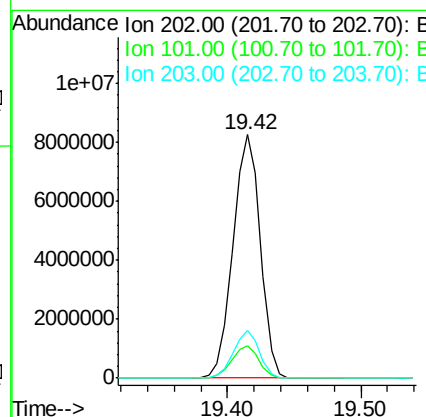
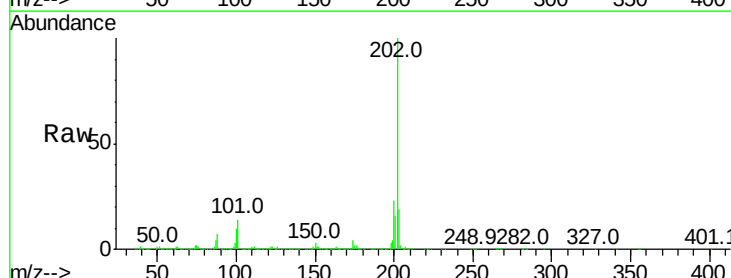
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

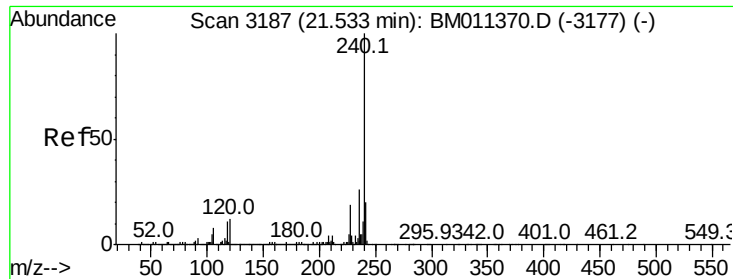
Tot Ion:149 Resp:11483431
Ion Ratio Lower Upper
149 100
150 11.0 7.5 11.3
104 5.5 3.7 5.5



#74
Fluoranthene
Concen: 42.052 ng
RT: 19.42 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:202 Resp:11775446
Ion Ratio Lower Upper
202 100
101 13.5 0.0 28.7
203 19.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

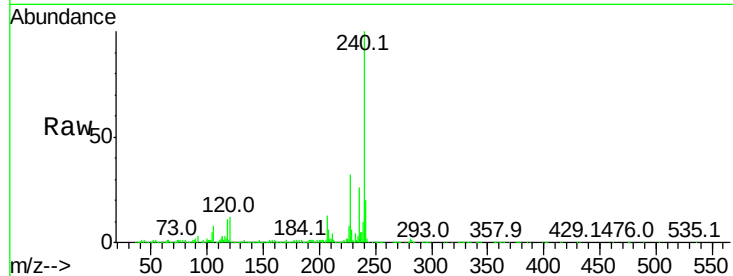
Tot Ion:240 Resp: 3395306

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

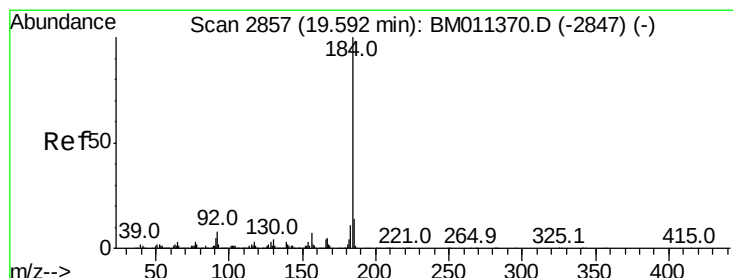
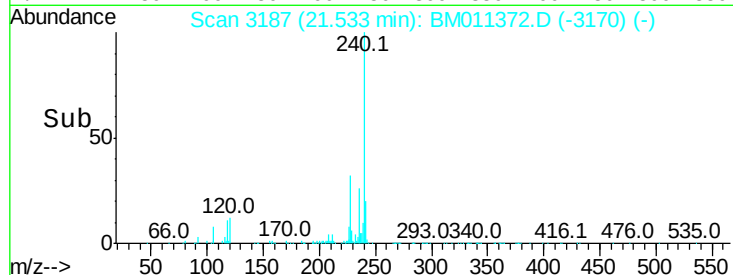
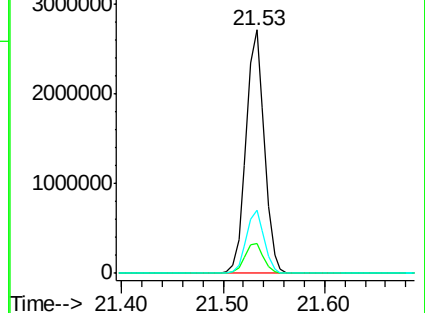
236 25.8 20.0 30.0



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: 114.334 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

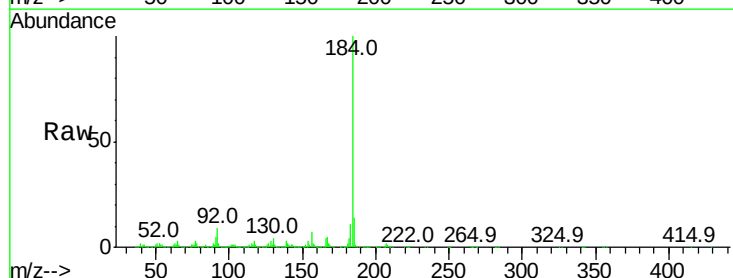
Tgt Ion:184 Resp: 4064008

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

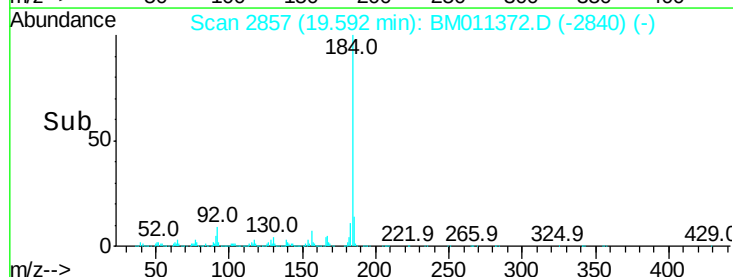
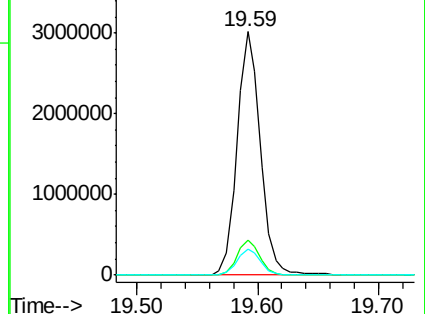
183 10.9 8.9 13.3

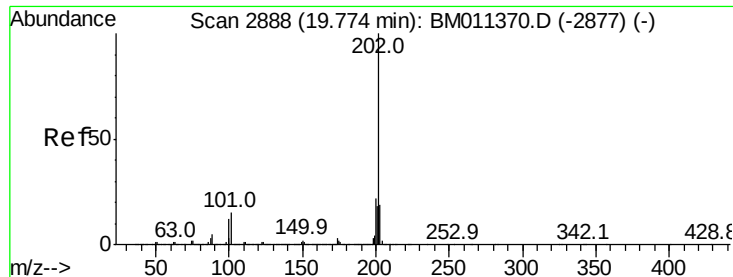


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

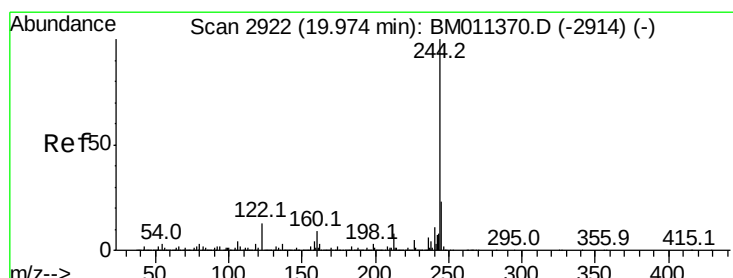
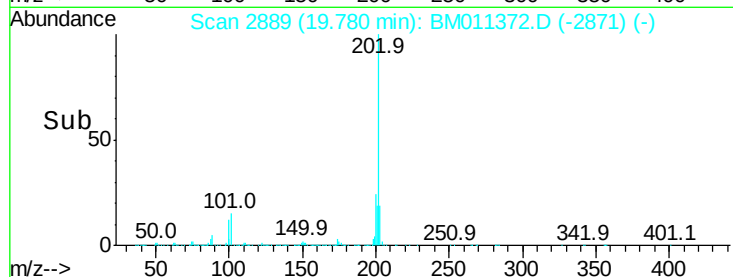
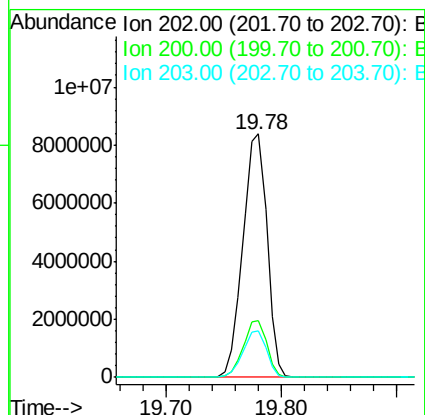
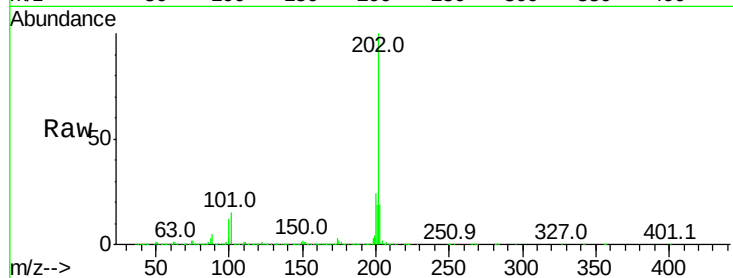




#77
Pvrene
Concen: 75.882 ng
RT: 19.78 min Scan# 2889
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

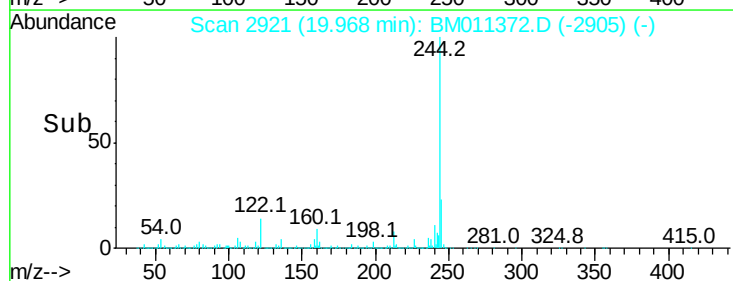
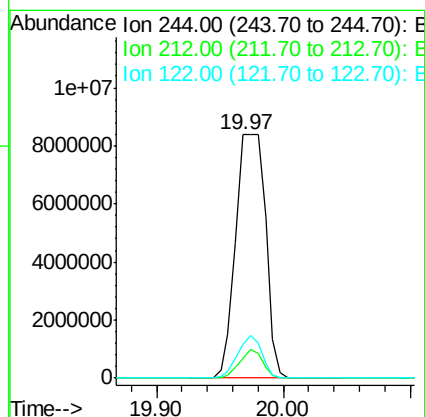
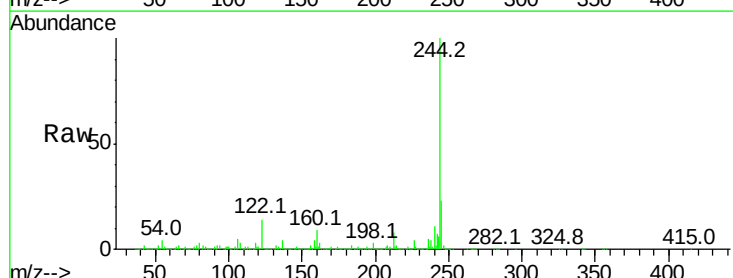
Instrument :
BNA_M
ClientSampled :
SSTDICC060

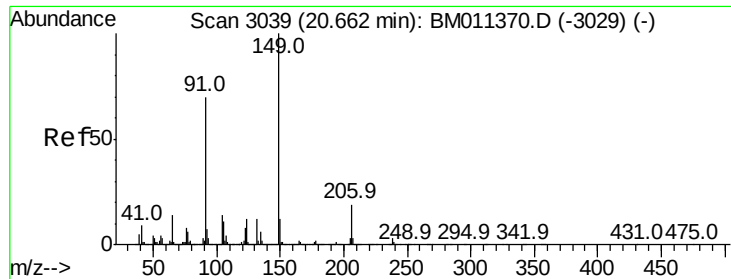
Tot Ion:202 Resp:12182510
Ion Ratio Lower Upper
202 100
200 23.5 16.9 25.3
203 19.3 14.1 21.1



#78
Terphenyl-d14
Concen: 110.166 ng
RT: 19.97 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:244 Resp:13673357
Ion Ratio Lower Upper
244 100
212 7.9 4.9 7.3#
122 13.9 6.2 9.4#

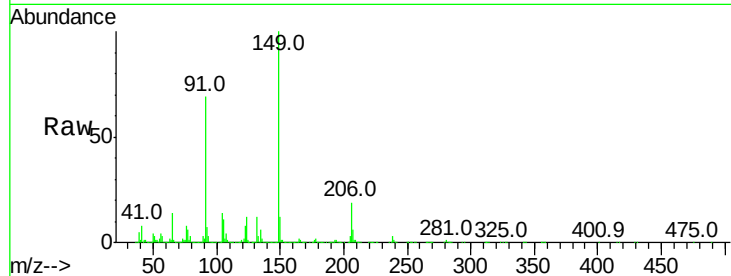




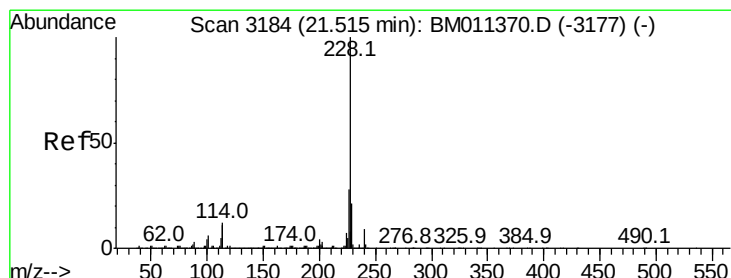
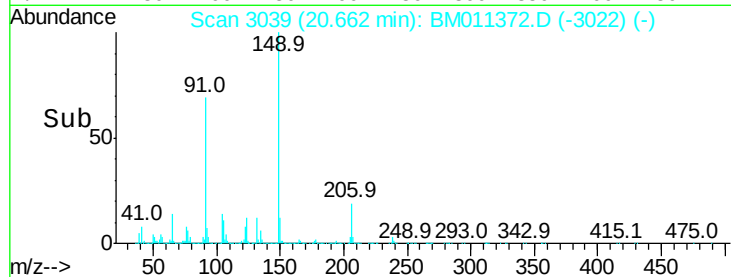
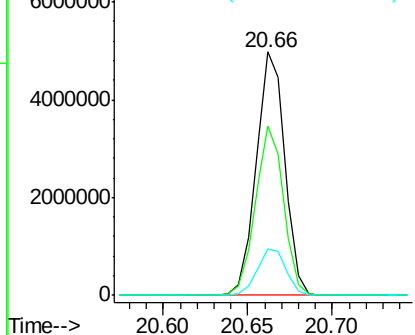
#79
Butylbenzylphthalate
Concen: 102.718 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 5816572
Ion Ratio Lower Upper
149 100
91 69.4 50.1 75.1
206 19.2 16.2 24.2

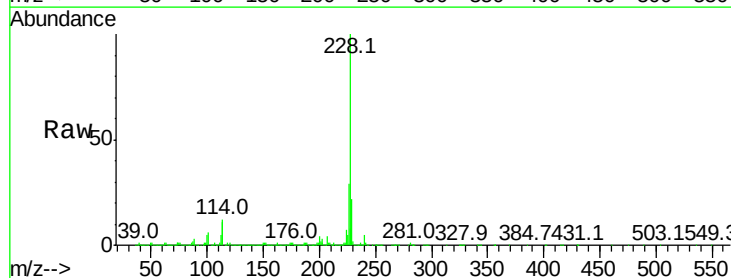


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM011372.D (-3022) (-)
Ion 206.00 (205.70 to 206.70): E

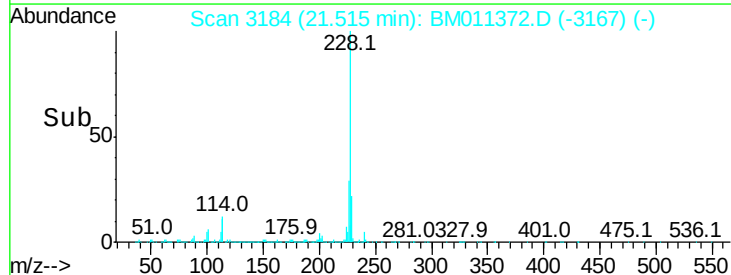
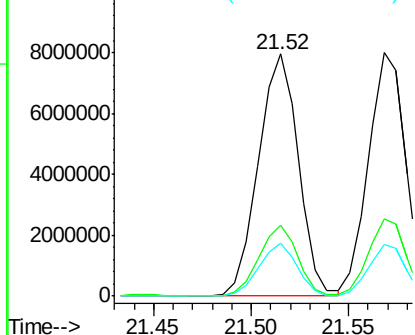


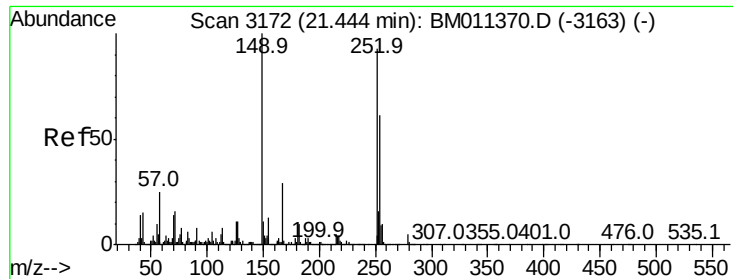
#80
Benzo(a)anthracene
Concen: 56.413 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:228 Resp:11286574
Ion Ratio Lower Upper
228 100
226 29.4 21.7 32.5
229 21.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



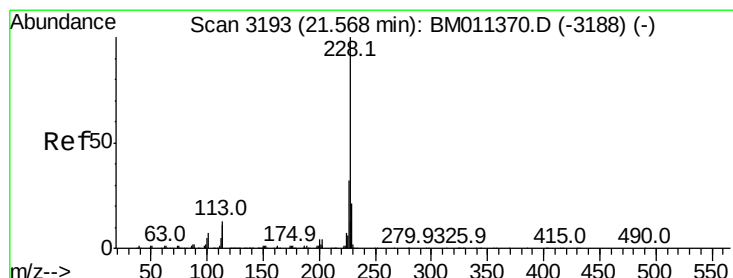
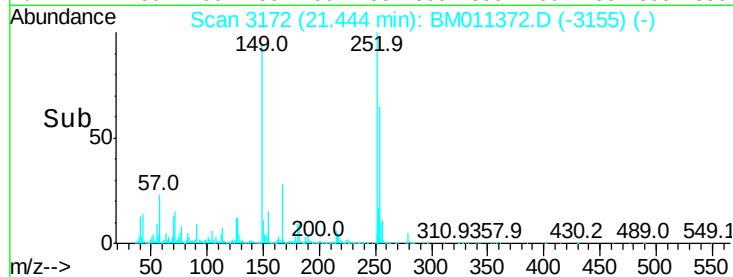
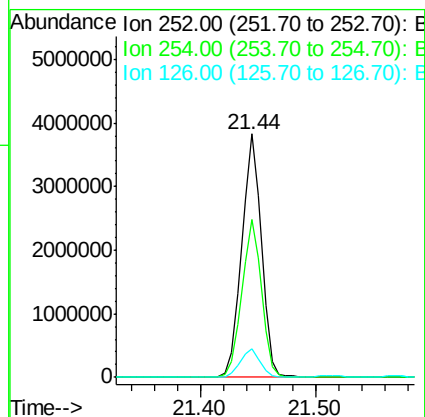
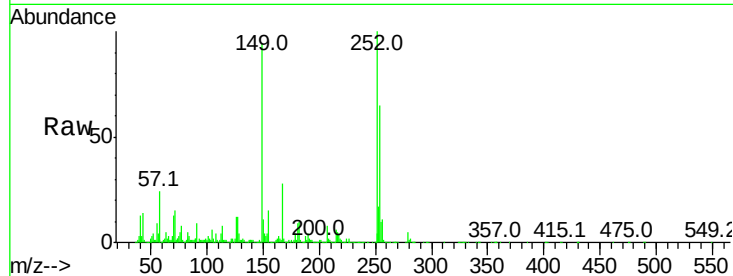


#81
 3,3'-Dichlorobenzidine
 Concen: 56.668 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 4513610

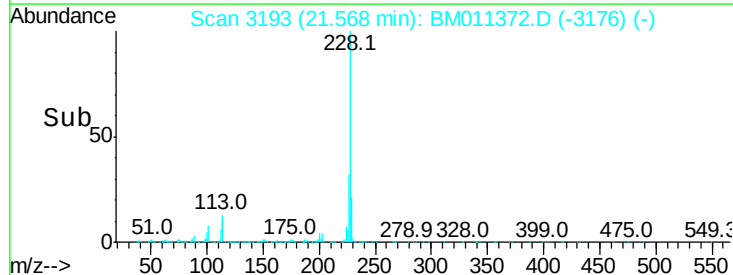
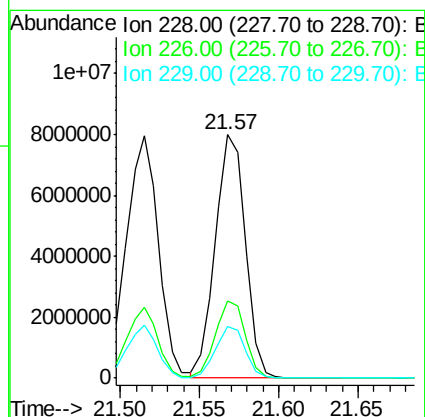
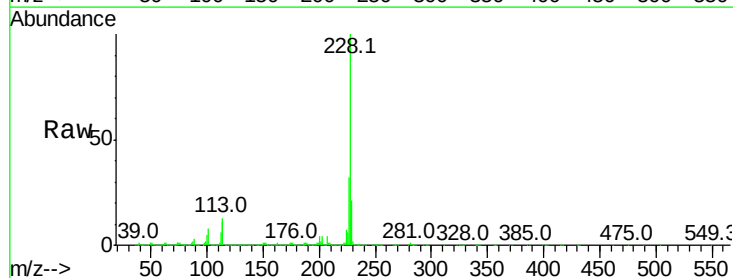
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	11.7	9.8	14.8

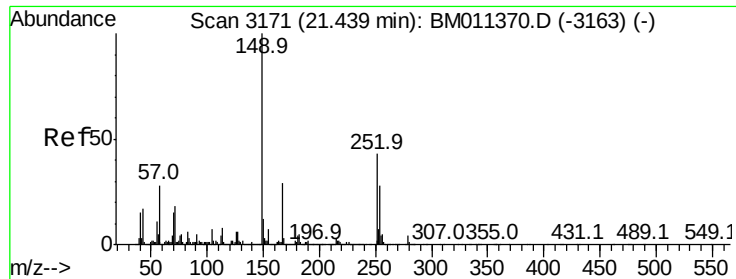


#82
 Chrysene
 Concen: 54.726 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011372.D
 Acq: 31 Aug 2017 15:11

Tgt Ion:228 Resp:10532062

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.1	36.1
229	21.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 91.407 ng

RT: 21.44 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

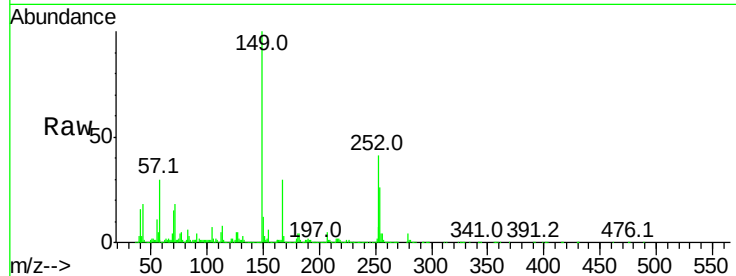
Tot Ion:149 Resp: 8056338

Ion Ratio Lower Upper

149 100

167 29.9 22.4 33.6

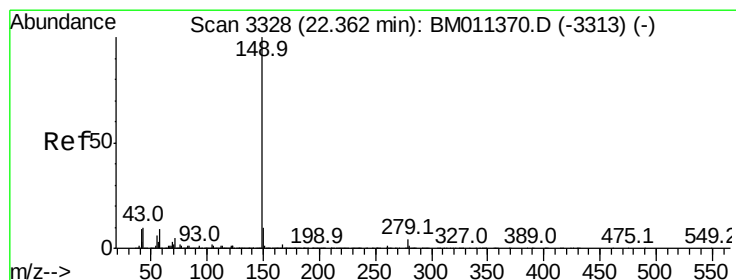
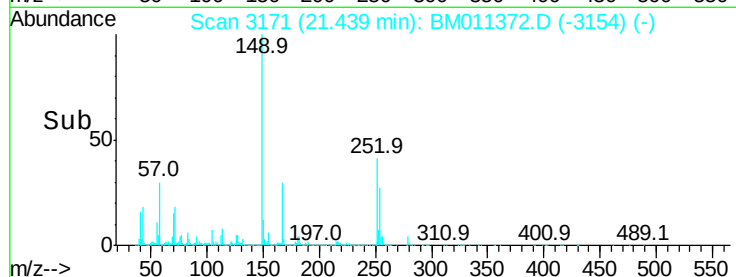
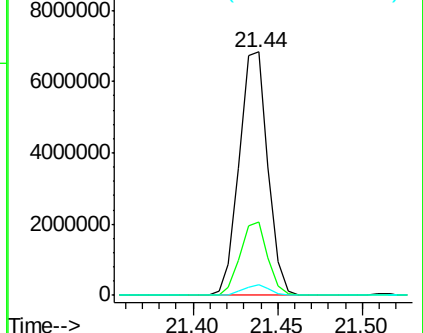
279 4.3 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 83.541 ng

RT: 22.36 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

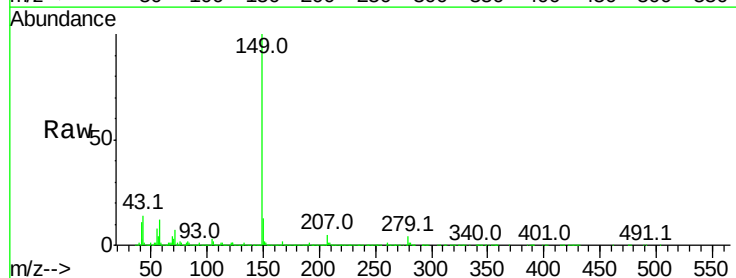
Tgt Ion:149 Resp:13401348

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

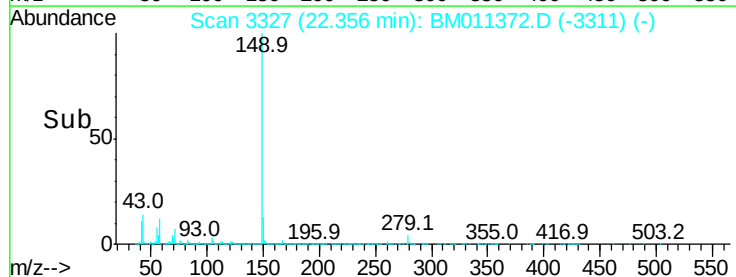
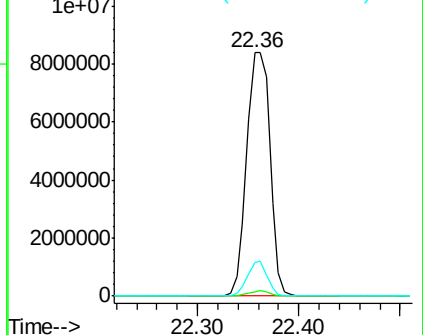
43 12.2 7.3 10.9#

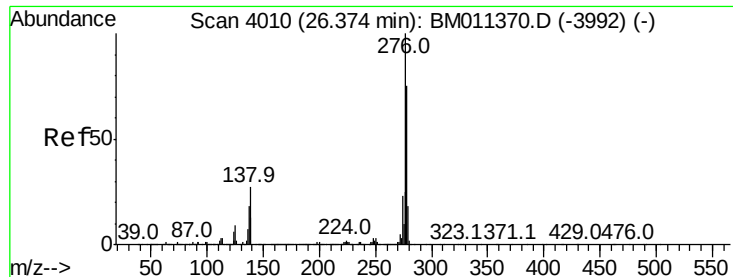


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

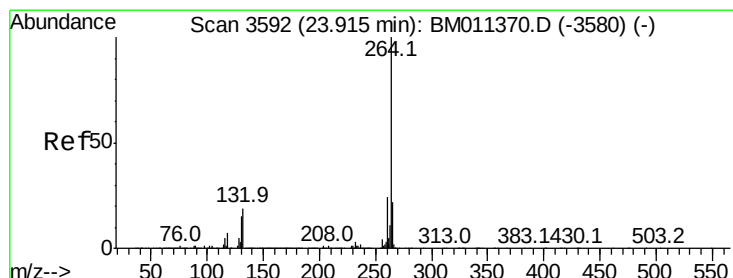
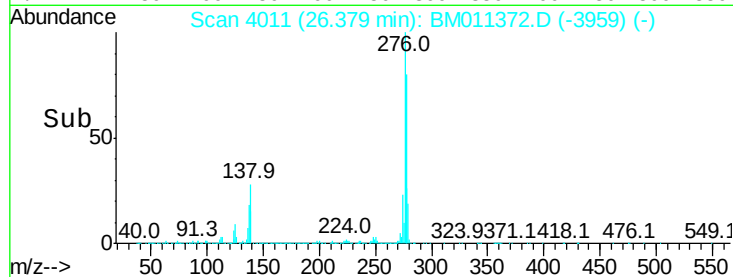
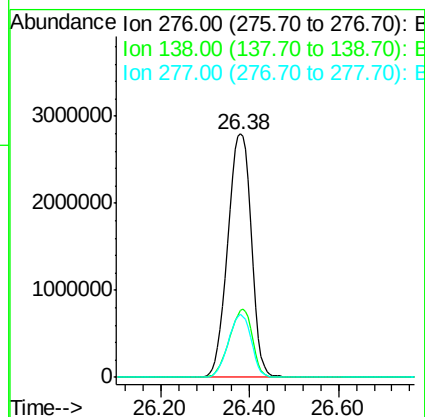
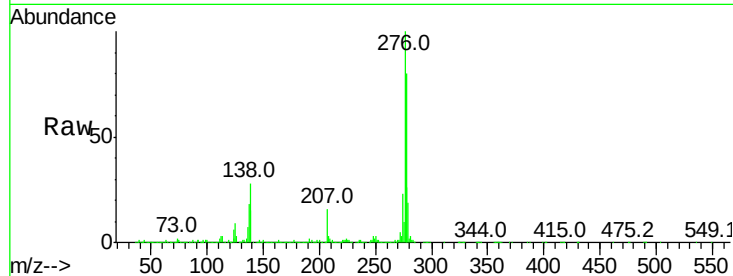




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.836 ng
RT: 26.38 min Scan# 4011
Delta R.T. 0.01 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

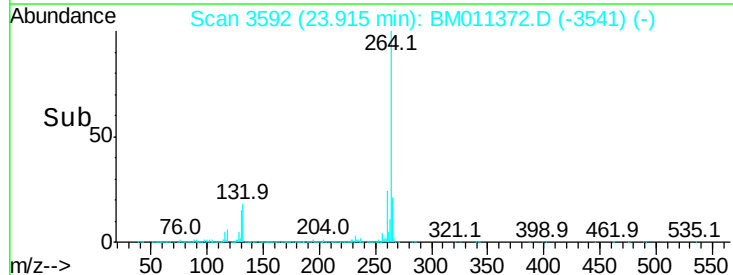
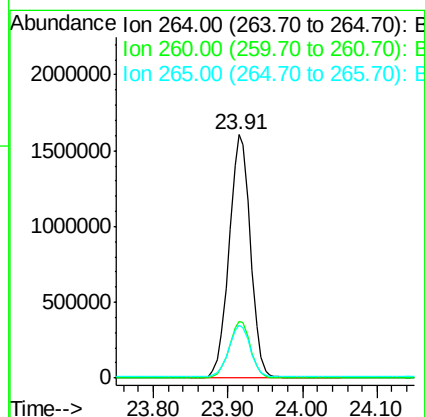
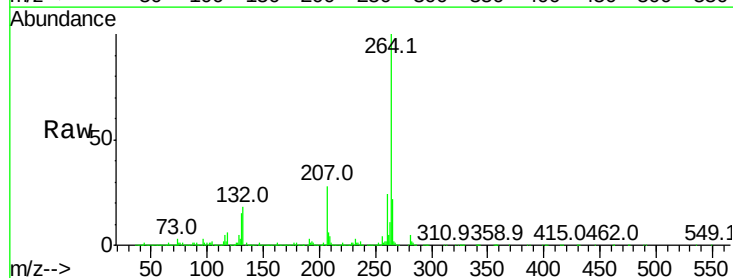
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

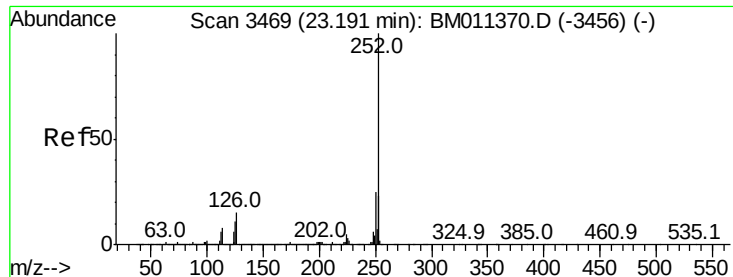
Tot Ion:276 Resp:10523618
Ion Ratio Lower Upper
276 100
138 27.4 12.0 18.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.91 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BM011372.D
Acq: 31 Aug 2017 15:11

Tgt Ion:264 Resp: 3201821
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 61.764 ng

RT: 23.20 min Scan# 3470

Delta R.T. 0.01 min

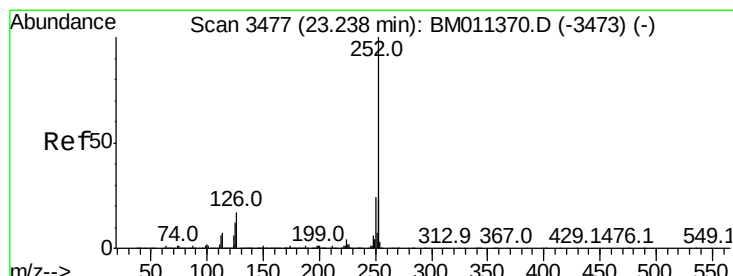
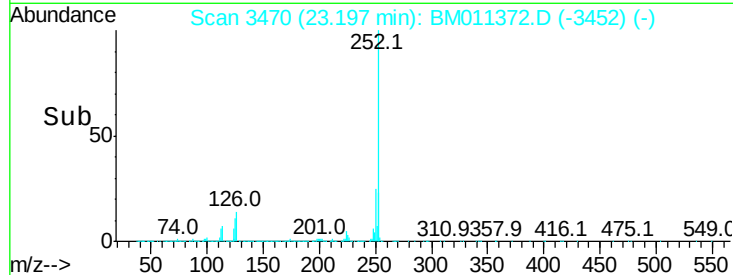
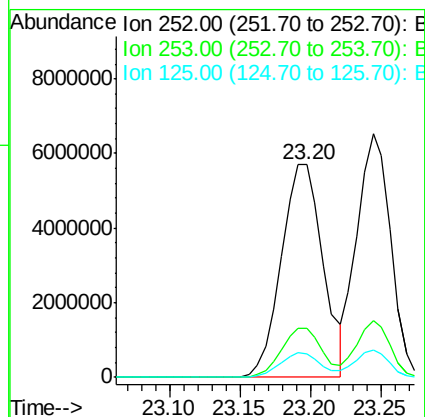
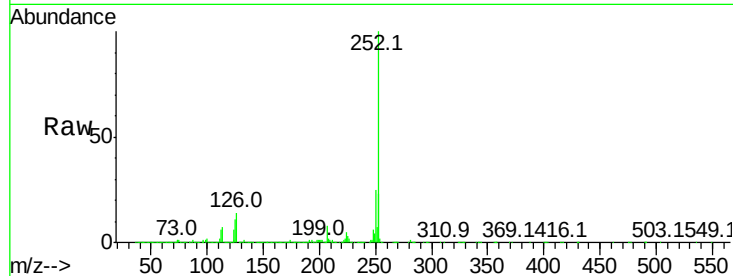
Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp:11745936

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.2	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 61.272 ng

RT: 23.24 min Scan# 3478

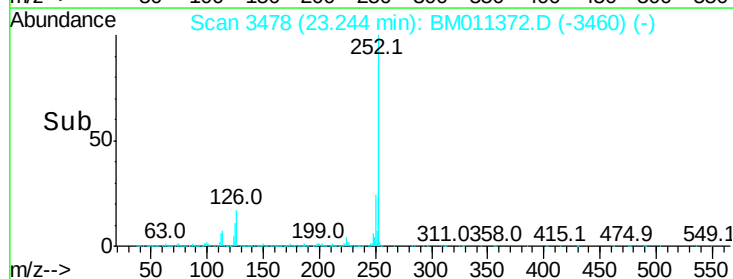
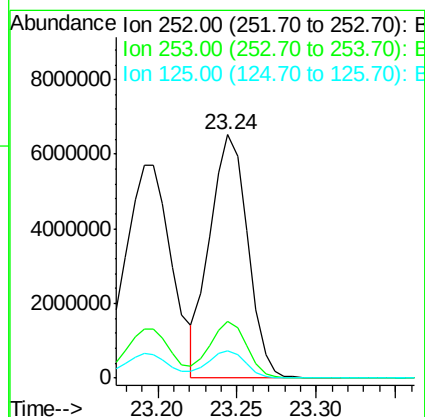
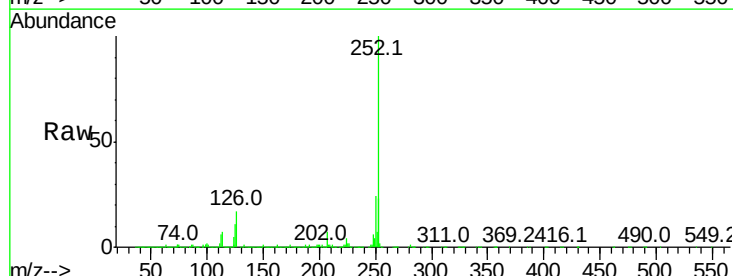
Delta R.T. 0.01 min

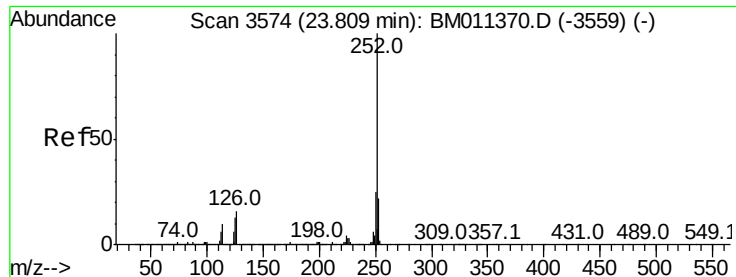
Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Tgt Ion:252 Resp:10792557

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 57.281 ng

RT: 23.81 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

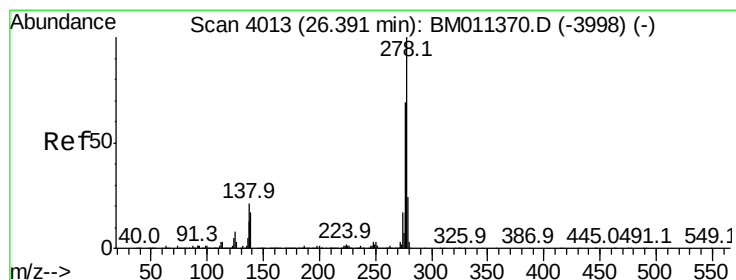
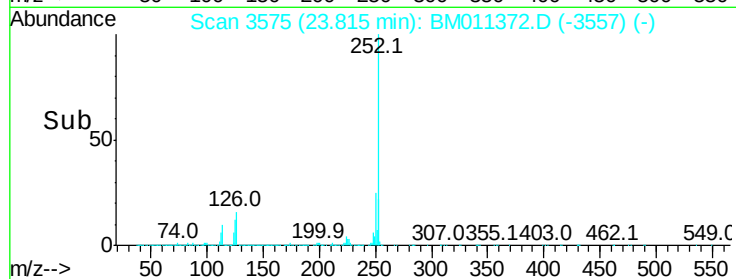
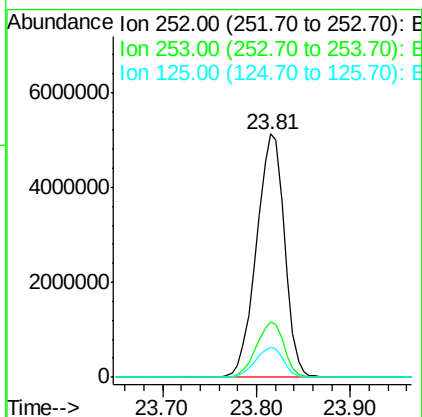
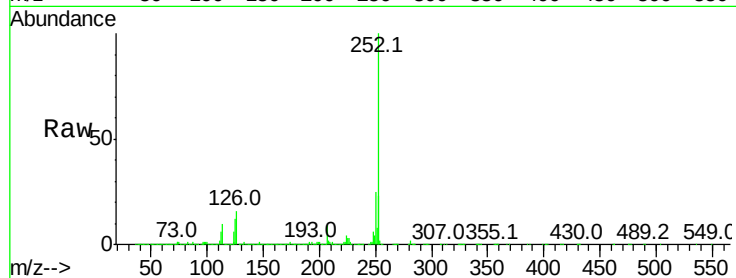
Tot Ion:252 Resp:10569713

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 12.5 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 47.725 ng

RT: 26.40 min Scan# 4014

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

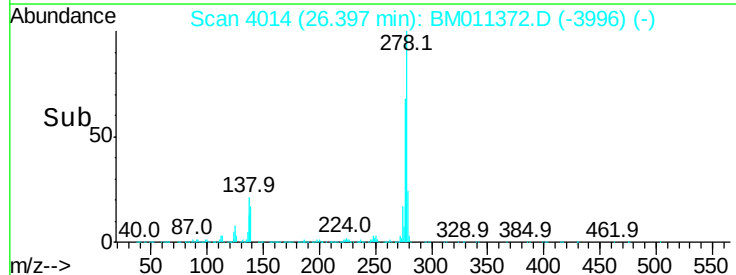
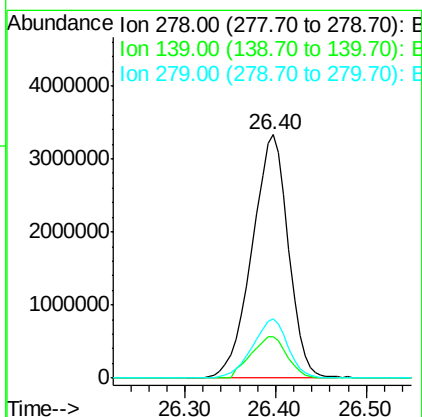
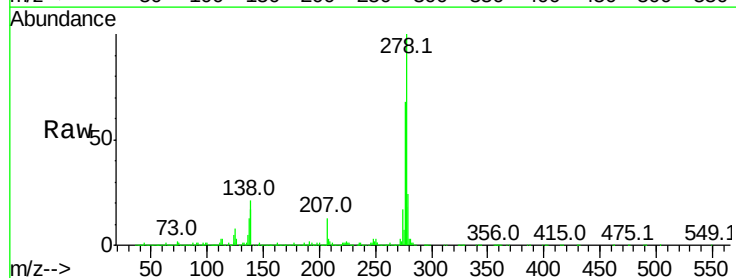
Tgt Ion:278 Resp: 9248744

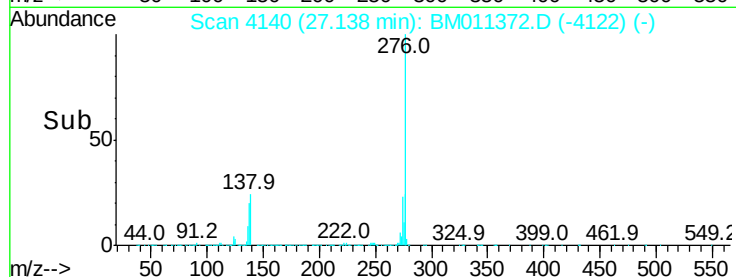
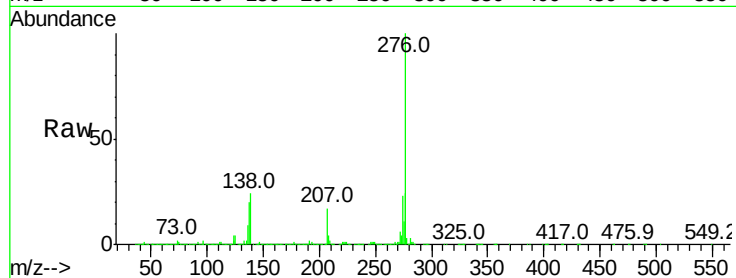
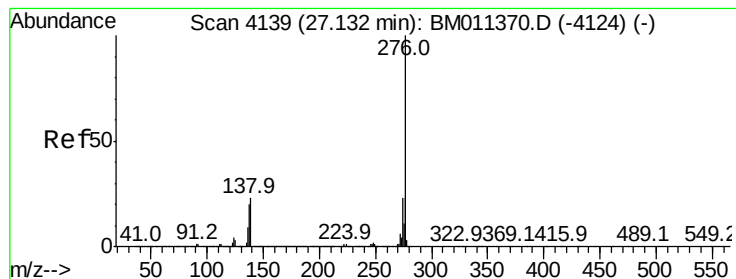
Ion Ratio Lower Upper

278 100

139 16.9 13.4 20.0

279 24.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 44.451 ng

RT: 27.14 min Scan# 4140

Delta R.T. 0.01 min

Lab File: BM011372.D

Acq: 31 Aug 2017 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 8877240

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 23.7 19.0 28.6

