

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011371.D
 Acq On : 31 Aug 2017 14:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 31 15:05:34 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	590051	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2646263	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1515517	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3373682	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3517879	20.00	ng	0.00
86) Perylene-d12	23.91	264	3080297	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3537936	99.39	ng	0.00
7) Phenol-d6	7.15	99	4933667	78.30	ng	0.00
23) Nitrobenzene-d5	9.16	82	4349717	49.31	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	1858369	69.66	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	10559940	97.48	ng	0.00
78) Terphenyl-d14	19.97	244	13040791	101.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	725360	41.456	ng	# 100
3) Pyridine	3.84	79	2295330	34.691	ng	# 82
4) n-Nitrosodimethylamine	3.75	42	1145786	33.619	ng	# 72
6) Aniline	7.32	93	3361807	38.114	ng	97
8) 2-Chlorophenol	7.56	128	2078859	55.234	ng	92
9) Benzaldehyde	7.13	77	1234697	23.964	ng	97
10) Phenol	7.17	94	2719924	37.774	ng	# 75
11) bis(2-Chloroethyl)ether	7.42	93	2145880	40.737	ng	86
12) 1,3-Dichlorobenzene	7.88	146	2355105	53.157	ng	97
13) 1,4-Dichlorobenzene	8.03	146	2395686	52.675	ng	99
14) 1,2-Dichlorobenzene	8.35	146	2320838	51.733	ng	98
15) Benzyl Alcohol	8.23	79	1803708	23.783	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	3592091	61.711	ng	93
17) 2-Methylphenol	8.43	107	1739740	38.364	ng	97
18) Hexachloroethane	9.08	117	830850	39.581	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	1799035	24.061	ng	# 85
20) 3+4-Methylphenols	8.76	107	2437043	37.184	ng	97
22) Acetophenone	8.82	105	3307395	37.810	ng	# 92
24) Nitrobenzene	9.20	77	2354533	24.550	ng	92
25) Isophorone	9.73	82	4579097	28.895	ng	95
26) 2-Nitrophenol	9.92	139	970875	41.080	ng	# 87
27) 2,4-Dimethylphenol	9.96	122	2106585	50.815	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	3089407	40.153	ng	99
29) 2,4-Dichlorophenol	10.45	162	2046981	41.230	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	2203289	37.790	ng	99
31) Naphthalene	10.86	128	7145796	50.899	ng	100
32) Benzoic acid	10.12	122	1424609	33.558	ng	99
33) 4-Chloroaniline	10.96	127	3187784	52.886	ng	# 90
34) Hexachlorobutadiene	11.14	225	1255638	25.828	ng	97
35) Caprolactam	11.76	113	721766	36.130	ng	# 69
36) 4-Chloro-3-methylphenol	12.07	107	2388547	30.570	ng	92
37) 2-Methylnaphthalene	12.46	142	4980104	44.533	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	2332770	39.364	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1120800	47.867	ng	100

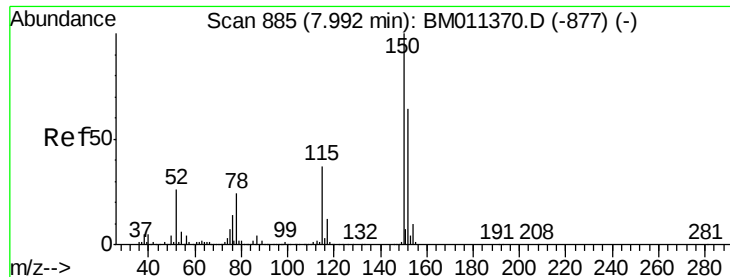
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
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 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1588825	40.553	ng	98
43) 2,4,5-Trichlorophenol	13.13	196	1618048	39.192	ng	# 89
45) 1,1'-Biphenyl	13.46	154	6767560	57.806	ng	98
46) 2-Chloronaphthalene	13.51	162	5051234	54.130	ng	95
47) 2-Nitroaniline	13.71	65	1587906	29.802	ng	87
48) Acenaphthylene	14.35	152	7894129	55.115	ng	99
49) Dimethylphthalate	14.09	163	6072492	45.297	ng	99
50) 2,6-Dinitrotoluene	14.20	165	1222992	43.781	ng	93
51) Acenaphthene	14.69	154	5147401	56.529	ng	99
52) 3-Nitroaniline	14.53	138	1571002	59.974	ng	# 84
53) 2,4-Dinitrophenol	14.73	184	417390	17.717	ng	90
54) Dibenzofuran	15.03	168	6979975	46.533	ng	96
55) 4-Nitrophenol	14.82	139	1217494	61.816	ng	# 46
56) 2,4-Dinitrotoluene	14.98	165	1621058	37.747	ng	# 81
57) Fluorene	15.67	166	6051714	43.138	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1311955	28.520	ng	# 100
59) Diethylphthalate	15.44	149	6215867	43.956	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	2835627	34.014	ng	93
61) 4-Nitroaniline	15.69	138	1628205	62.902	ng	83
62) Azobenzene	15.96	77	5649162	28.454	ng	92
64) 4,6-Dinitro-2-methylphenol	15.74	198	693663	27.436	ng	89
65) n-Nitrosodiphenylamine	15.87	169	5315806	60.586	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	1792576	45.800	ng	# 87
67) Hexachlorobenzene	16.67	284	2100354	47.565	ng	# 89
68) Atrazine	16.82	200	1552570	41.561	ng	96
69) Pentachlorophenol	17.01	266	1246498	36.335	ng	98
70) Phenanthrene	17.41	178	9301217	49.560	ng	97
71) Anthracene	17.50	178	9420782	51.281	ng	97
72) Carbazole	17.76	167	9051568	51.191	ng	99
73) Di-n-butylphthalate	18.32	149	10983281	57.567	ng	98
74) Fluoranthene	19.42	202	10616434	35.476	ng	94
76) Benzidine	19.59	184	3480862	94.516	ng	99
77) Pyrene	19.77	202	11094858	66.699	ng	96
79) Butylbenzylphthalate	20.66	149	5154817	87.860	ng	91
80) Benzo(a)anthracene	21.52	228	9905297	47.784	ng	97
81) 3,3'-Dichlorobenzidine	21.44	252	3894586	47.192	ng	99
82) Chrysene	21.57	228	9336350	46.822	ng	96
83) Bis(2-ethylhexyl)phthalate	21.44	149	7282466	79.748	ng	98
84) Di-n-octyl phthalate	22.36	149	12271752	73.834	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.37	276	8476633	27.860	ng	# 89
87) Benzo(b)fluoranthene	23.19	252	9541487	52.152	ng	99
88) Benzo(k)fluoranthene	23.24	252	9335138	55.089	ng	97
89) Benzo(a)pyrene	23.81	252	8707470	49.051	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	7416064	39.778	ng	99
91) Benzo(g,h,i)perylene	27.13	276	7181731	37.380	ng	99

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

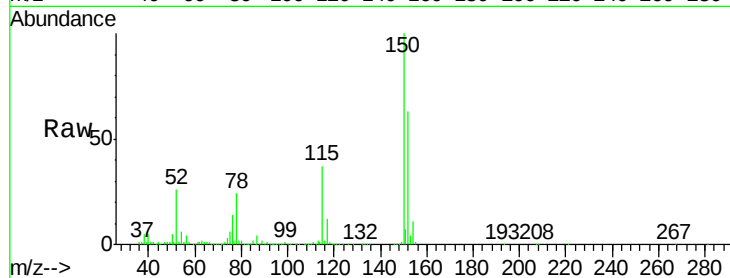


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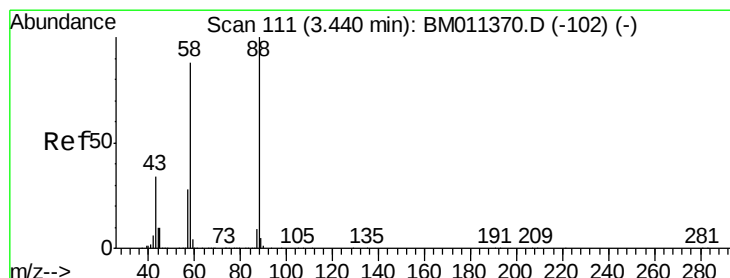
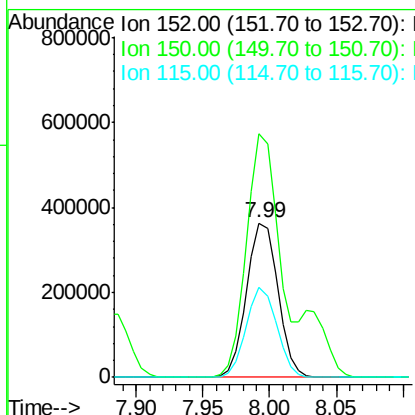
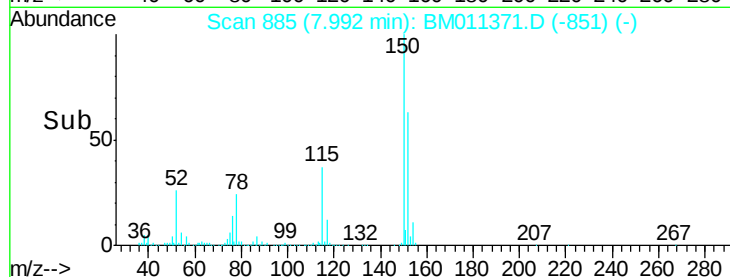
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	58.7	43.0	64.4



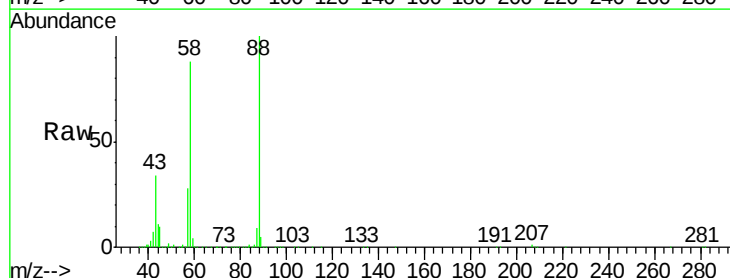
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



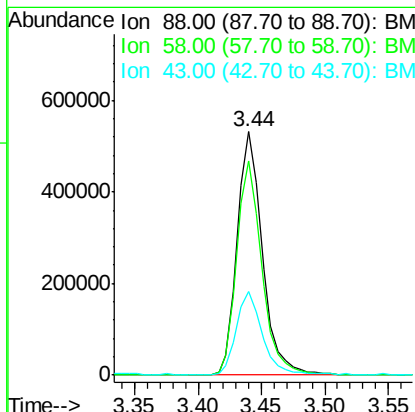
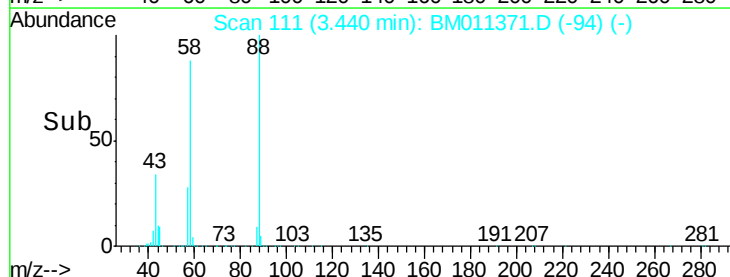
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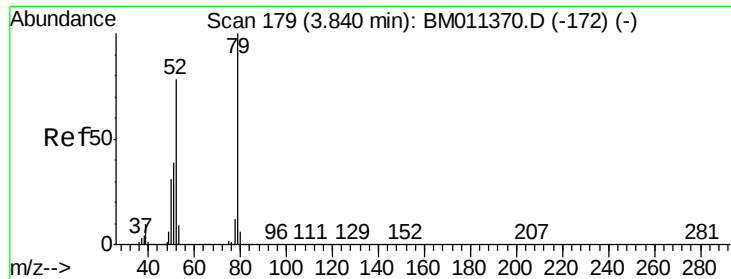
1,4-Dioxane
Concen: 41.456 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	0.0	0.0#
43	34.8	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 34.691 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

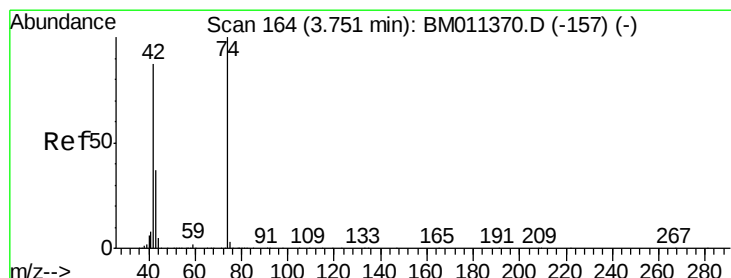
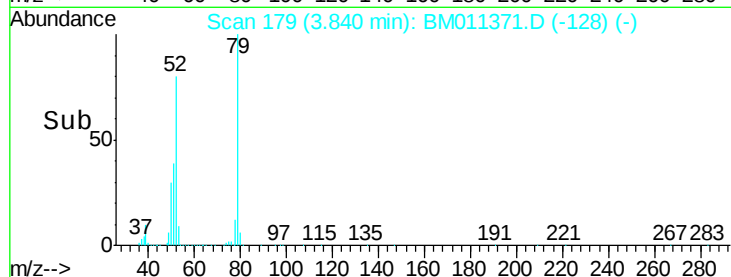
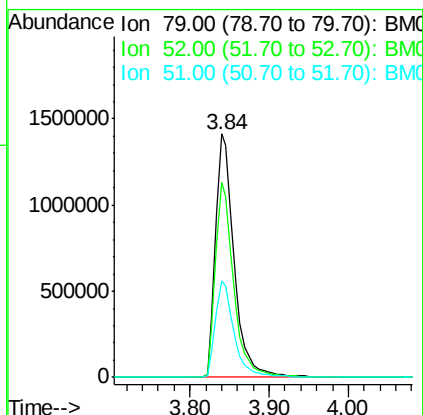
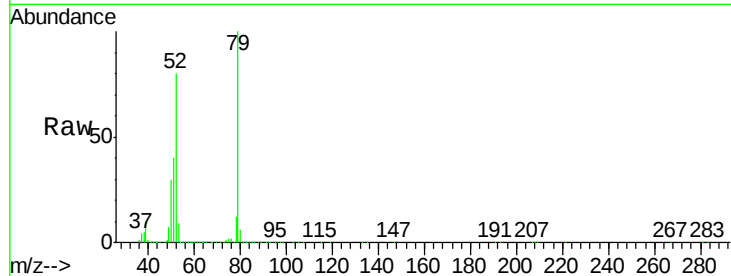
Tgt Ion: 79 Resp: 2295330

Ion Ratio Lower Upper

79 100

52 80.3 51.1 76.7#

51 39.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 33.619 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

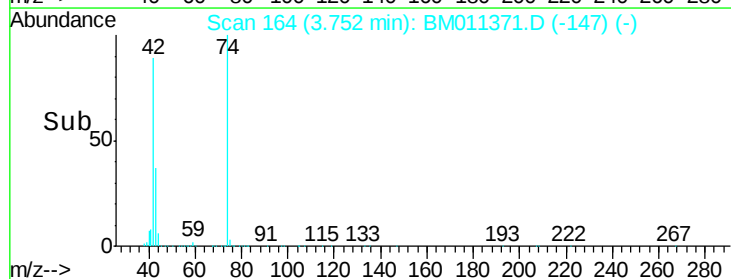
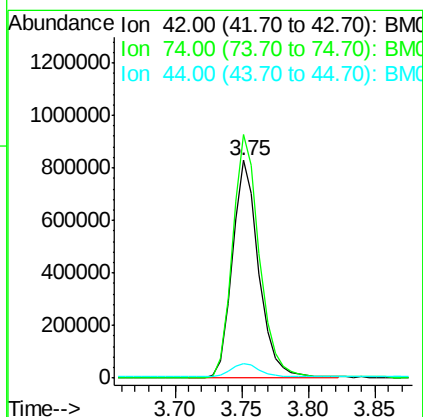
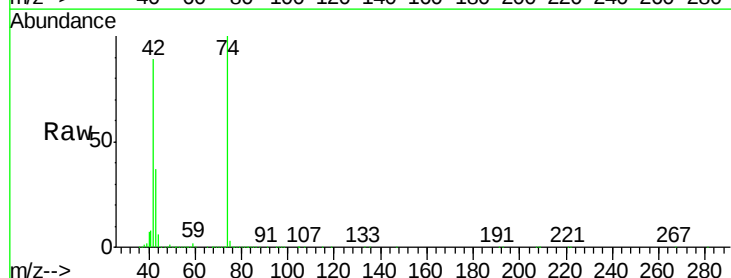
Tgt Ion: 42 Resp: 1145786

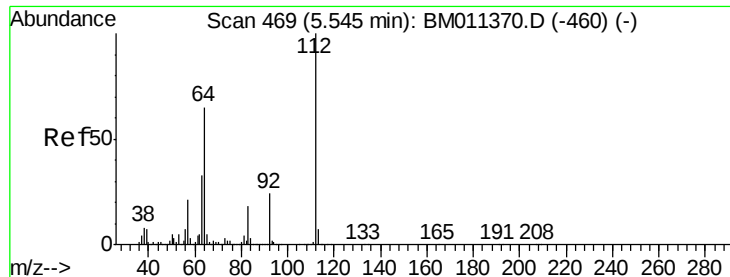
Ion Ratio Lower Upper

42 100

74 111.9 119.3 178.9#

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 99.386 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

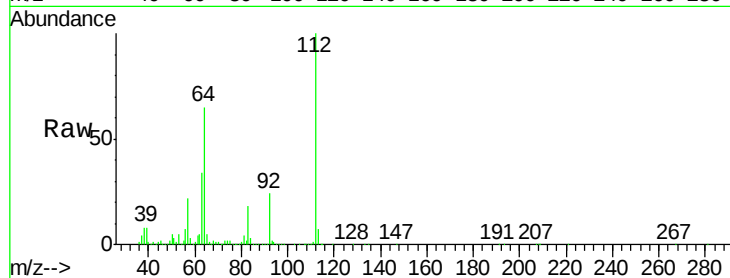
Tgt Ion: 112 Resp: 3537936

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

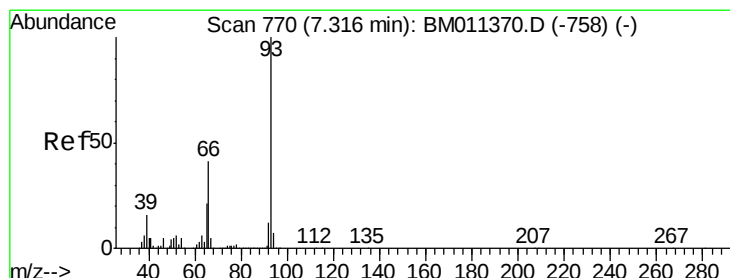
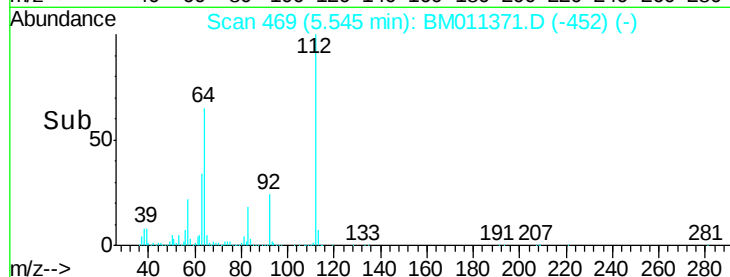
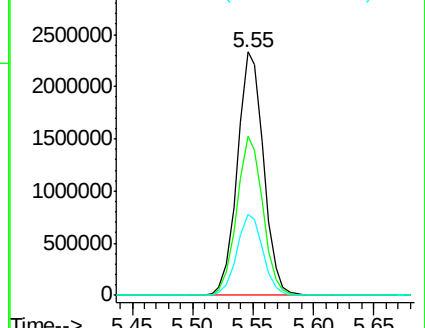
63 33.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.114 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

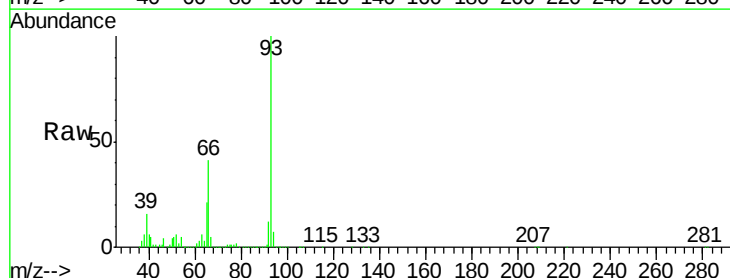
Tgt Ion: 93 Resp: 3361807

Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

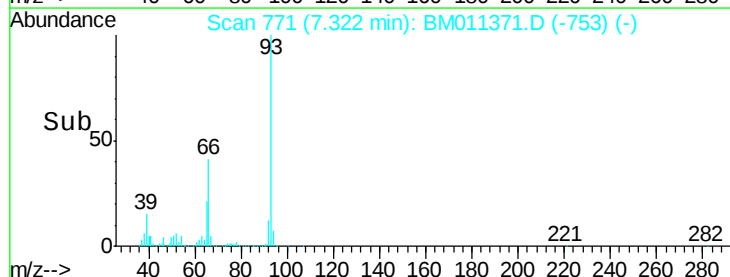
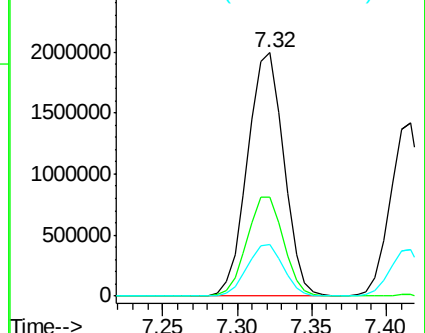
65 21.3 16.0 24.0

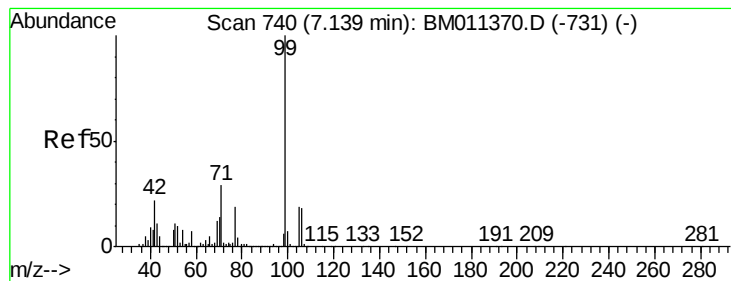


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.298 ng

RT: 7.15 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

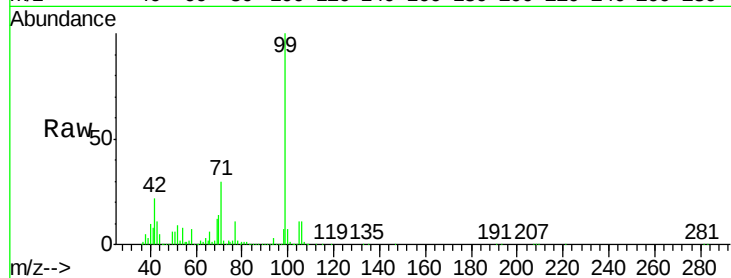
BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 4933667

Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.0	16.4#
71	29.7	23.4	35.2

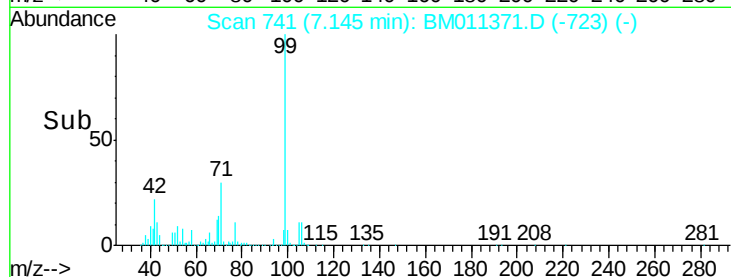


Abundance Ion 99.00 (98.70 to 99.70): BM011371.D (-723) (-)

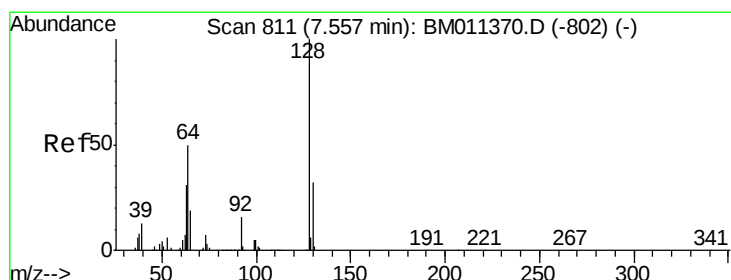
Ion 42.00 (41.70 to 42.70): BM011371.D (-723) (-)

Ion 71.00 (70.70 to 71.70): BM011371.D (-723) (-)

Time-->



Time-->



#8

2-Chlorophenol

Concen: 55.234 ng

RT: 7.56 min Scan# 811

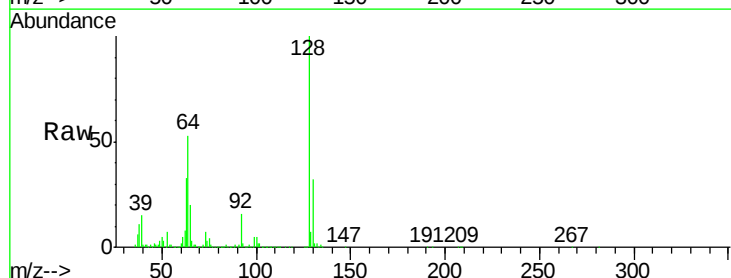
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion: 128 Resp: 2078859

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	53.3	24.9	64.9

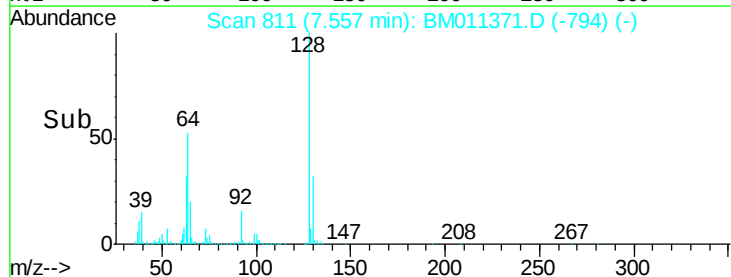


Abundance Ion 128.00 (127.70 to 128.70): BM011371.D (-794) (-)

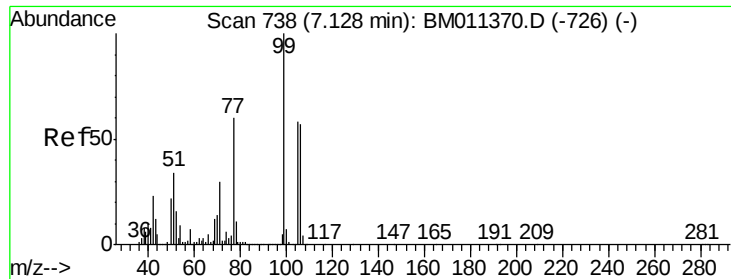
Ion 130.00 (129.70 to 130.70): BM011371.D (-794) (-)

Ion 64.00 (63.70 to 64.70): BM011371.D (-794) (-)

Time-->



Time-->



#9

Benzaldehyde

Concen: 23.964 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

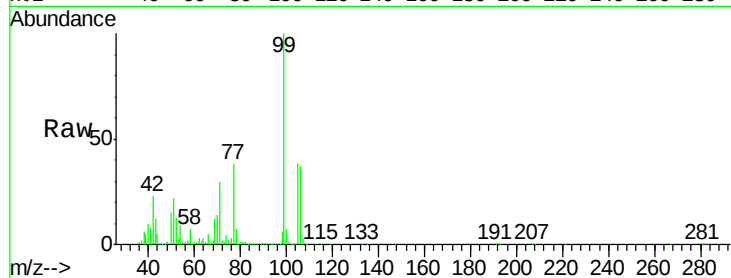
Tgt Ion: 77 Resp: 1234697

Ion Ratio Lower Upper

77 100

105 99.9 78.8 118.8

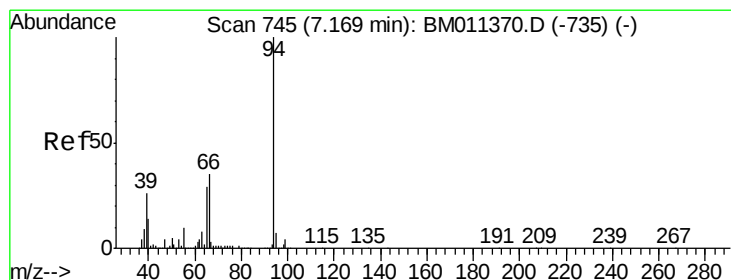
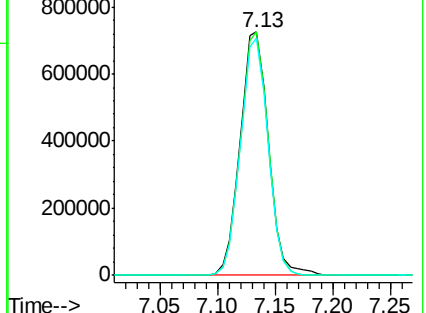
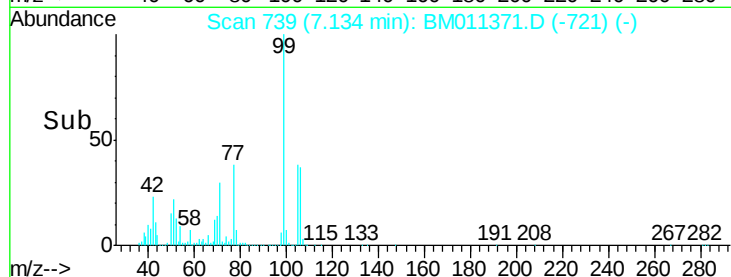
106 97.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011371.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011371.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011371.D (-721) (-)



#10

Phenol

Concen: 37.774 ng

RT: 7.17 min Scan# 745

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

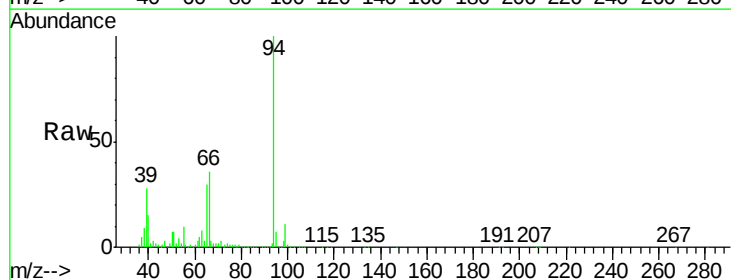
Tgt Ion: 94 Resp: 2719924

Ion Ratio Lower Upper

94 100

65 29.7 18.8 58.8

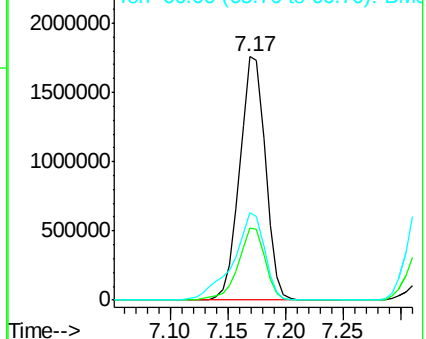
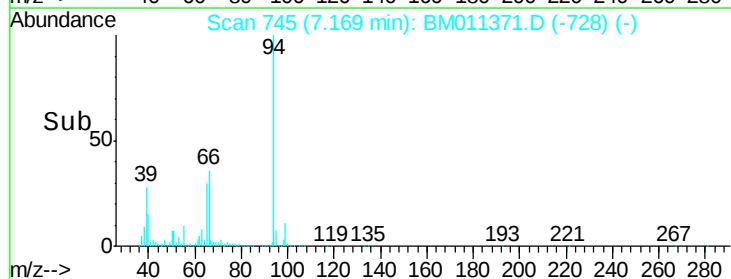
66 35.8 39.9 79.9#

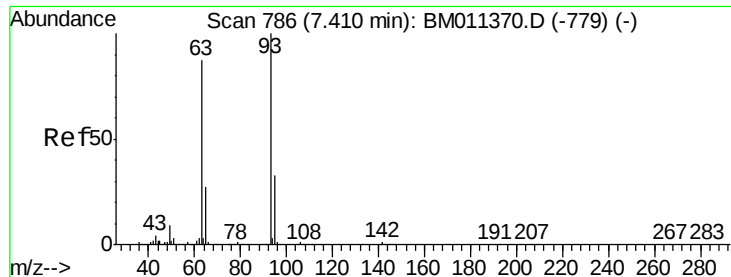


Abundance Ion 94.00 (93.70 to 94.70): BM011371.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011371.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011371.D (-728) (-)

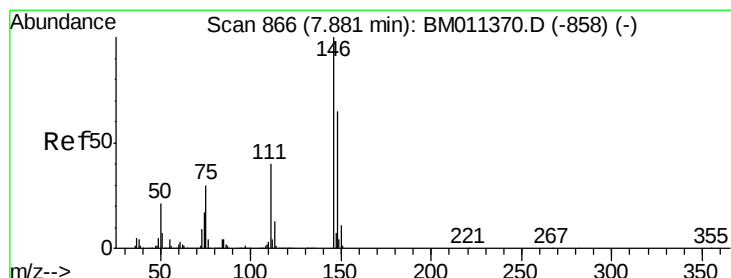
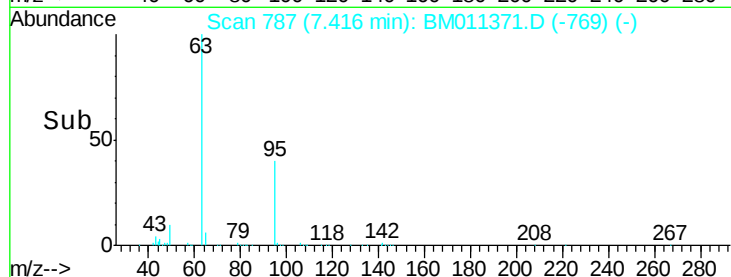
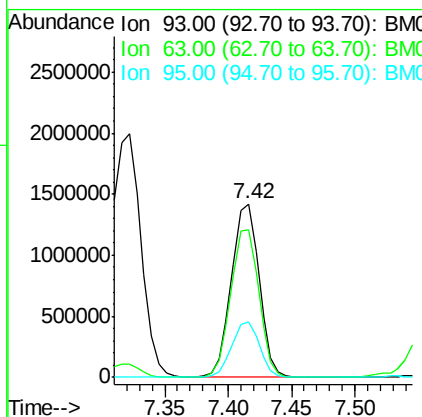
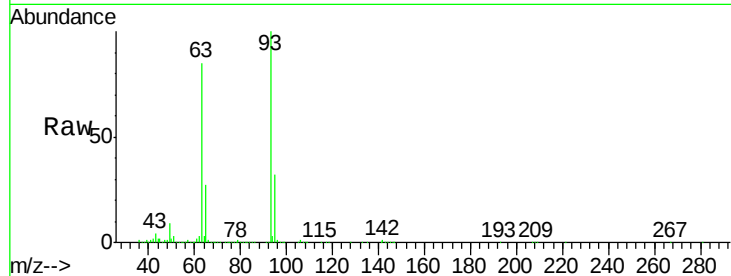




#11
bis(2-Chloroethyl)ether
Concen: 40.737 ng
RT: 7.42 min Scan# 787
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

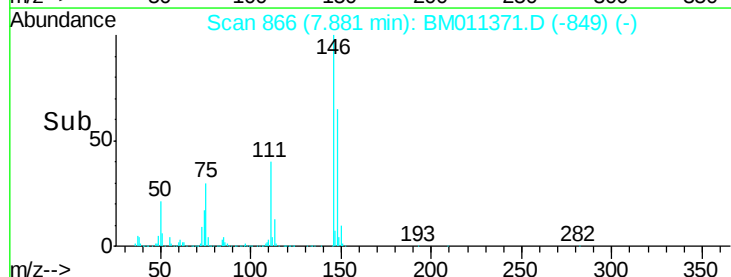
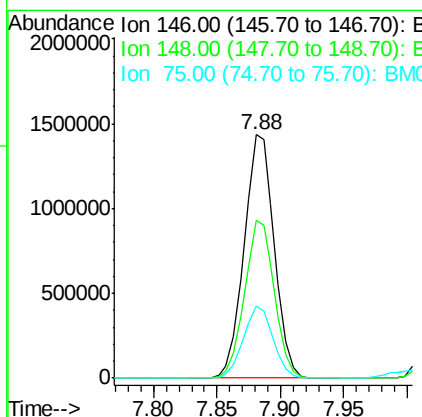
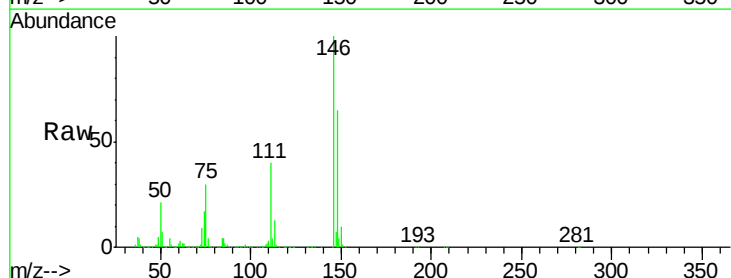
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

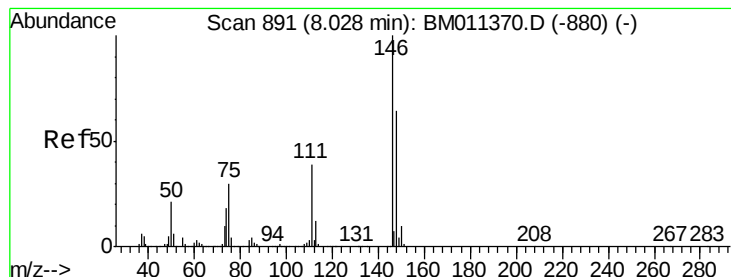
Tgt Ion: 93 Resp: 2145880
Ion Ratio Lower Upper
93 100
63 85.5 49.5 89.5
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 53.157 ng
RT: 7.88 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 146 Resp: 2355105
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 29.6 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 52.675 ng

RT: 8.03 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

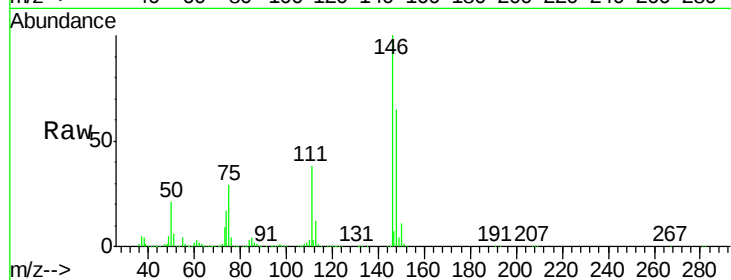
Tgt Ion:146 Resp: 2395686

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

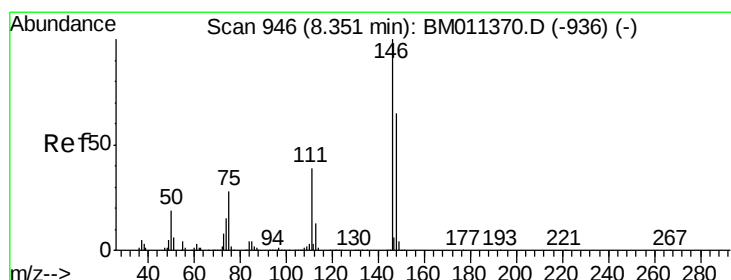
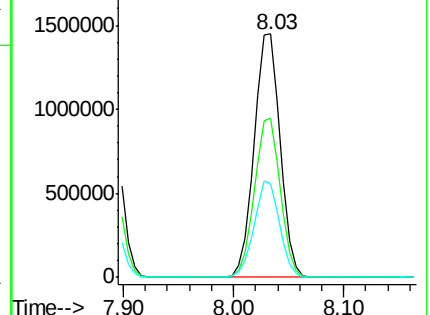
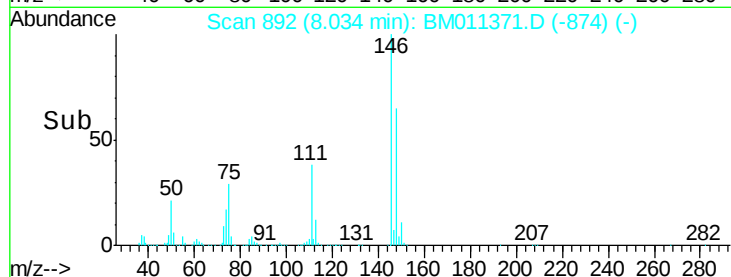
111 38.3 29.2 43.8



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: 51.733 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

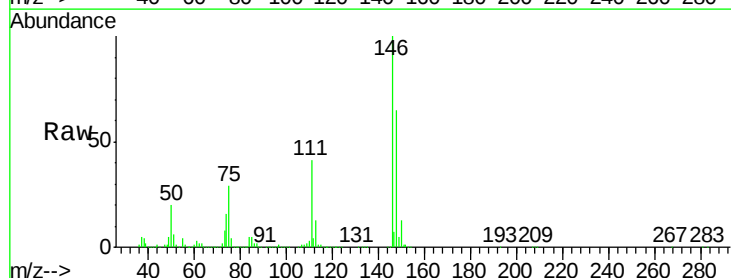
Tgt Ion:146 Resp: 2320838

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

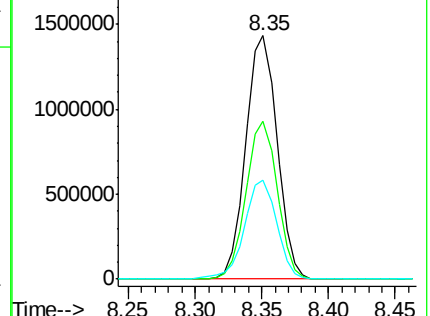
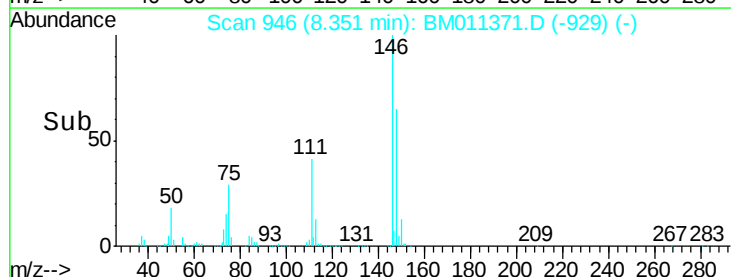
111 40.8 30.6 45.8

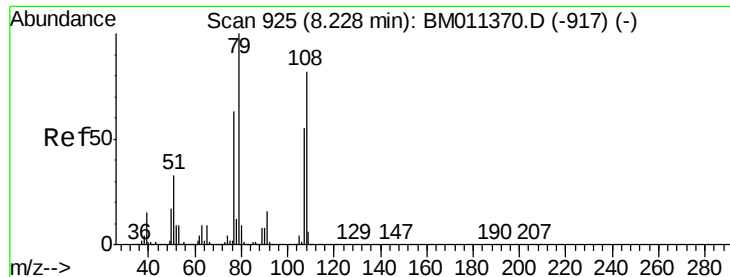


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.783 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

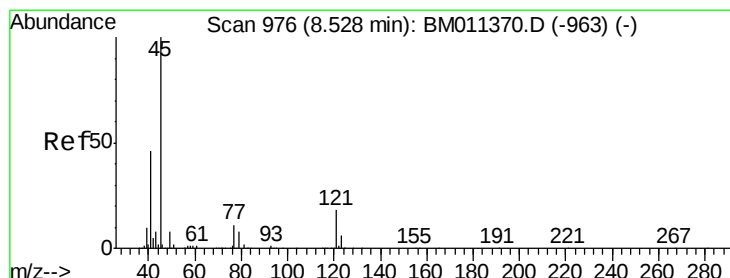
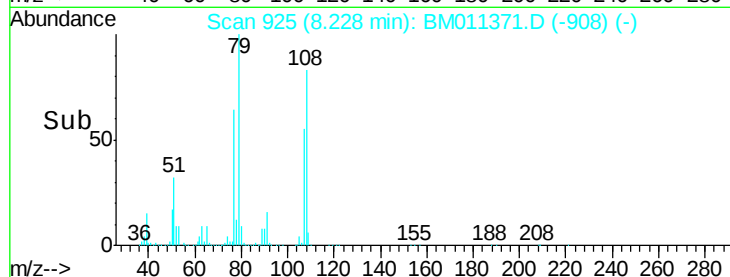
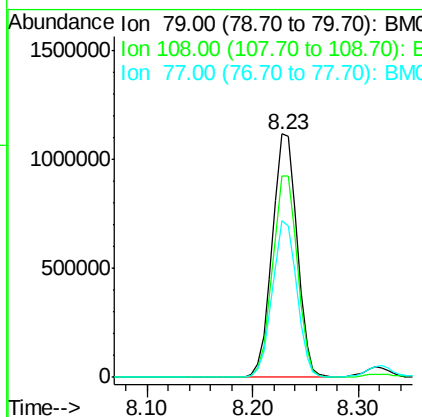
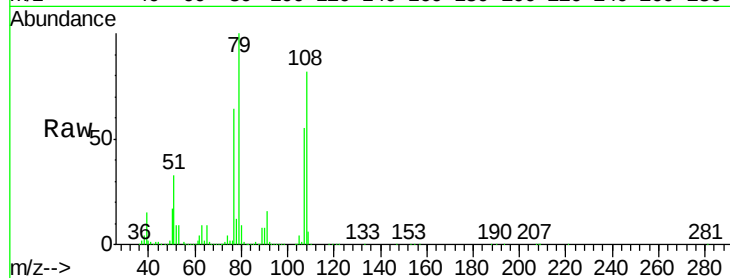
Tgt Ion: 79 Resp: 1803708

Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

77 64.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.711 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

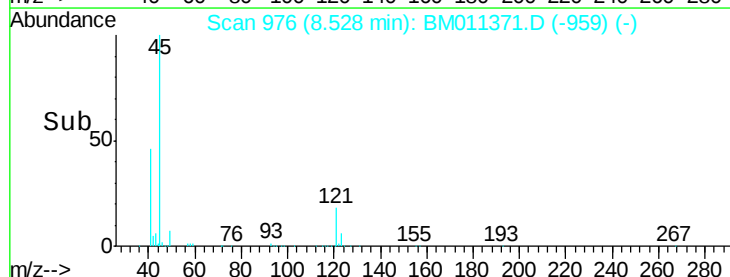
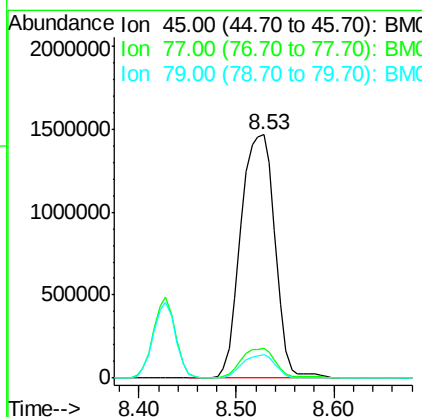
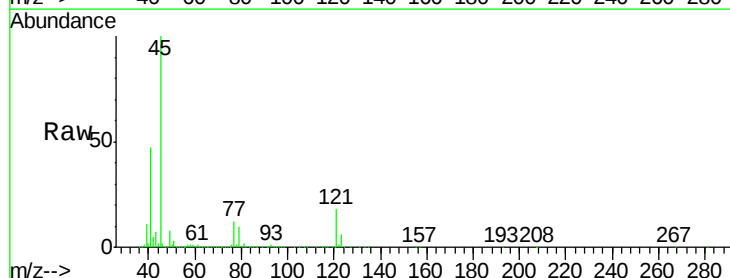
Tgt Ion: 45 Resp: 3592091

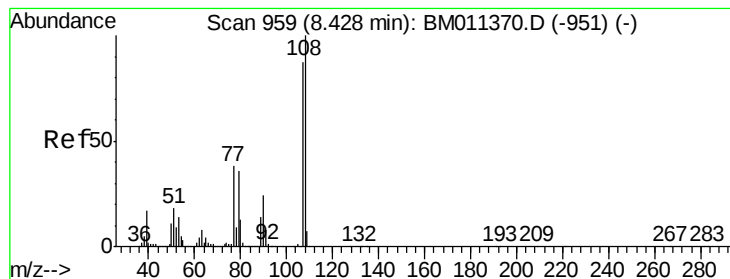
Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

79 9.5 0.0 32.0





#17

2-Methylphenol

Concen: 38.364 ng

RT: 8.43 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 1739740

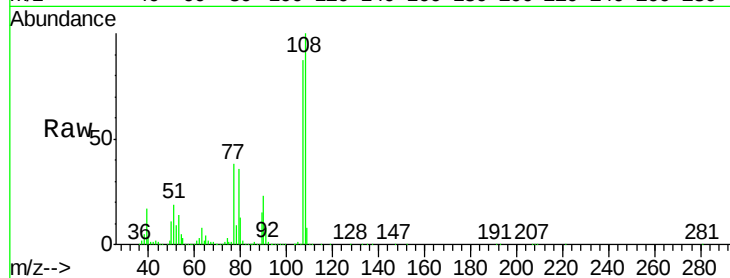
Ion Ratio Lower Upper

107 100

108 115.2 89.8 134.8

77 44.3 32.6 48.8

79 41.6 32.8 49.2

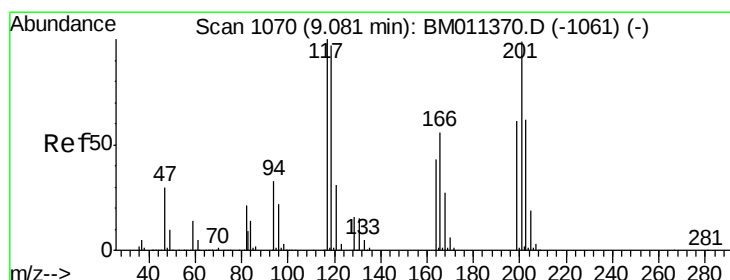
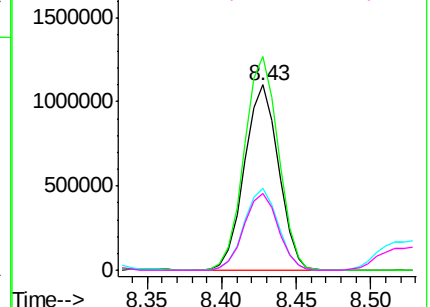
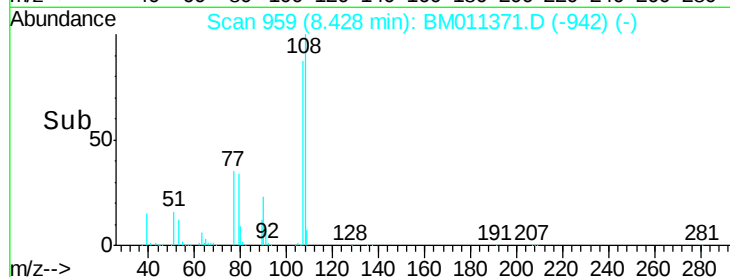


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.581 ng

RT: 9.08 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

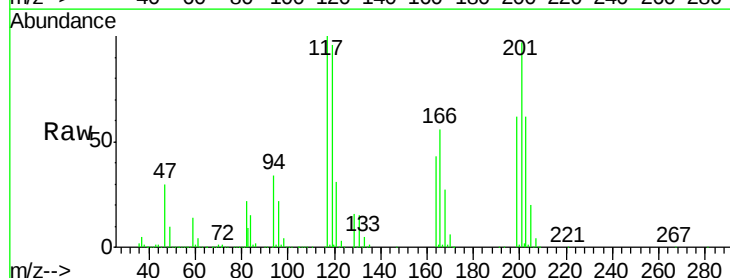
Tgt Ion:117 Resp: 830850

Ion Ratio Lower Upper

117 100

119 96.0 79.2 118.8

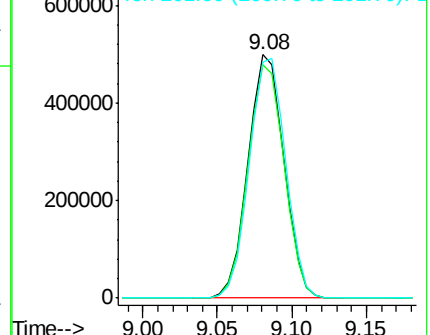
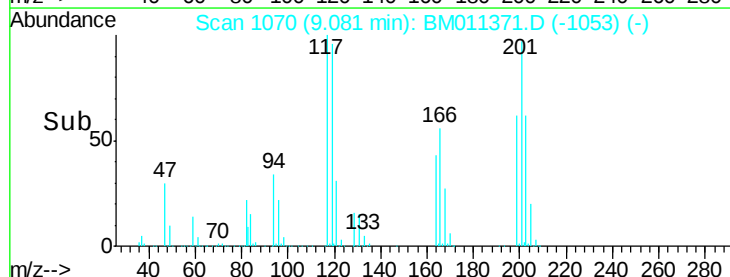
201 97.0 69.8 104.6

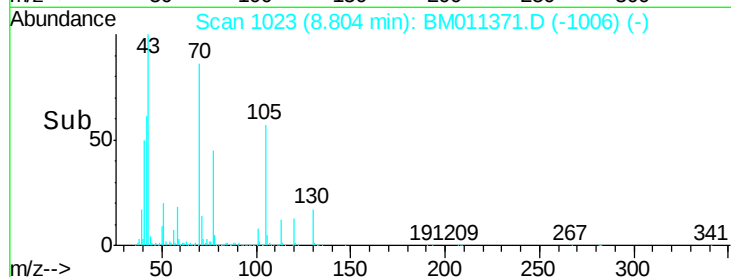
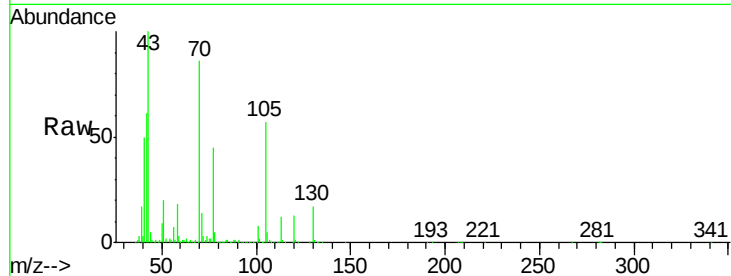
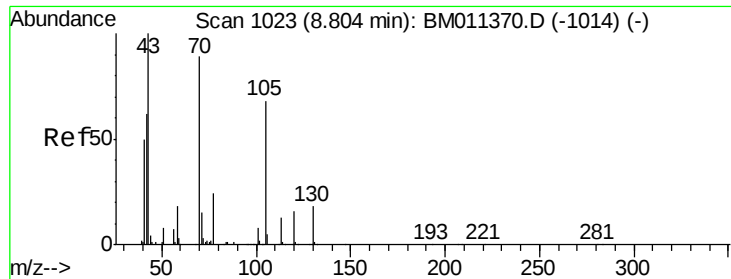


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

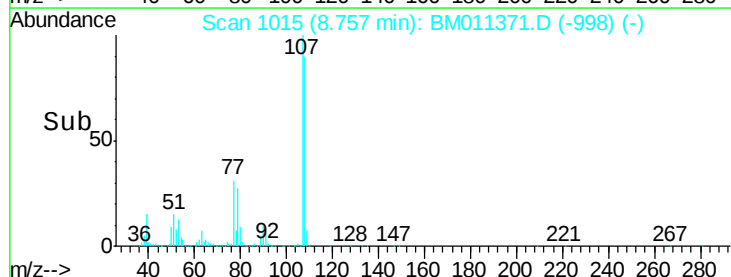
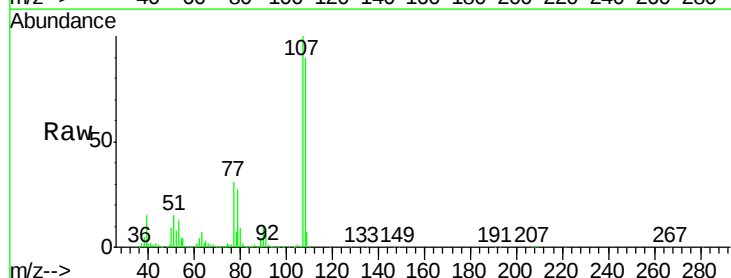
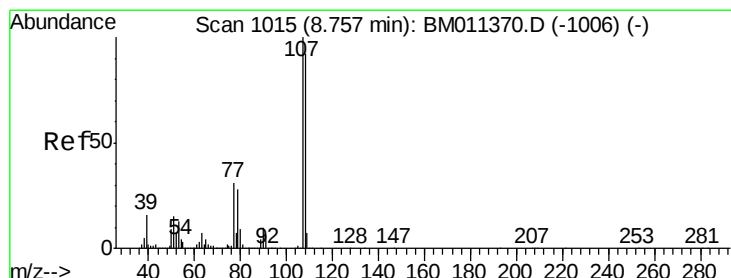
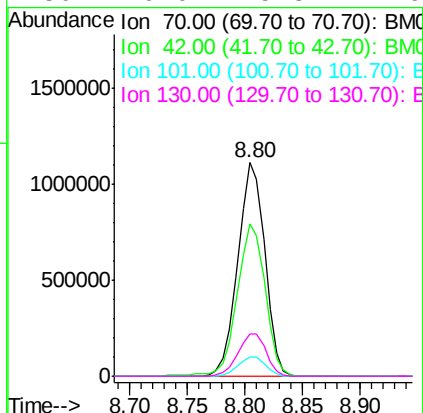




#19
n-Nitroso-di-n-propylamine
Concen: 24.061 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

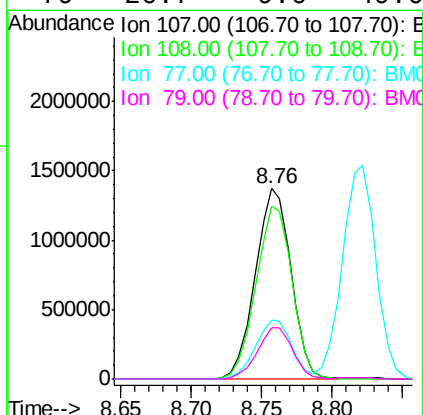
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

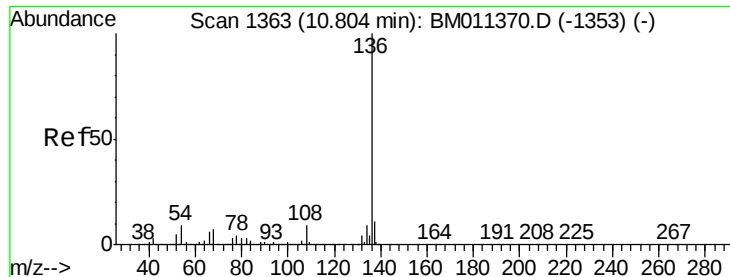
Tgt Ion: 70 Resp: 1799035
Ion Ratio Lower Upper
70 100
42 71.1 44.5 66.7#
101 9.2 7.4 11.2
130 20.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 37.184 ng
RT: 8.76 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 107 Resp: 2437043
Ion Ratio Lower Upper
107 100
108 90.4 73.2 113.2
77 31.2 10.7 50.7
79 26.7 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: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 2646263

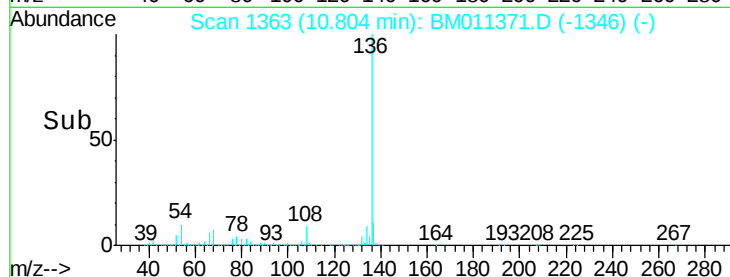
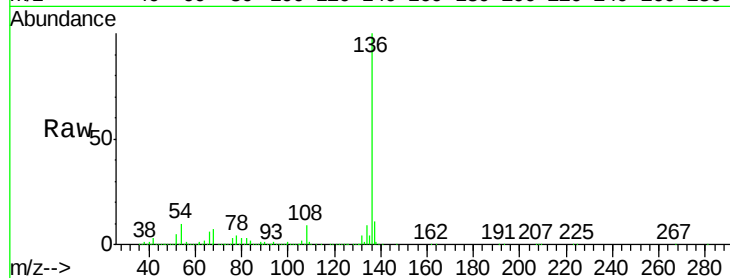
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.6 4.6 6.8#

68 7.0 3.7 5.5#

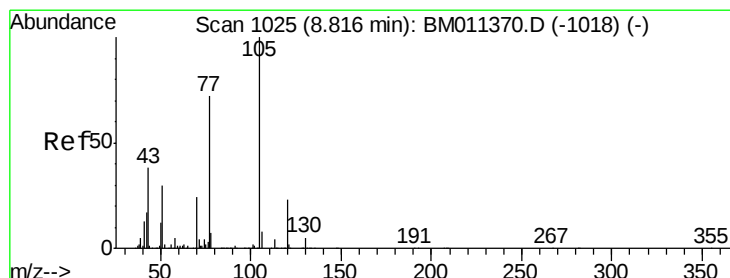
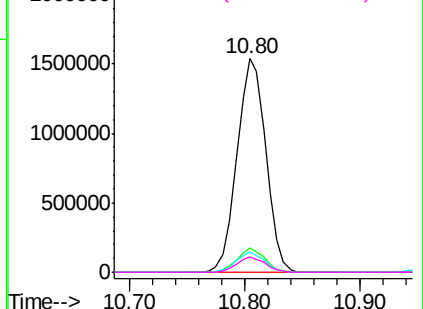


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.810 ng

RT: 8.82 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:105 Resp: 3307395

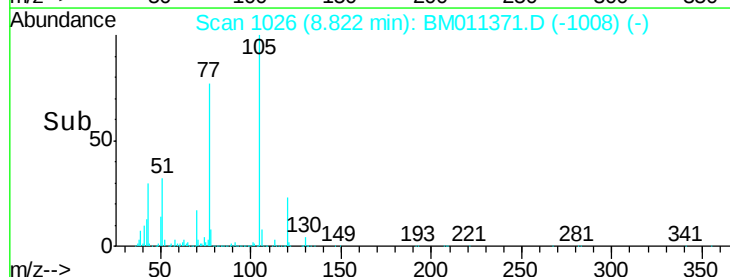
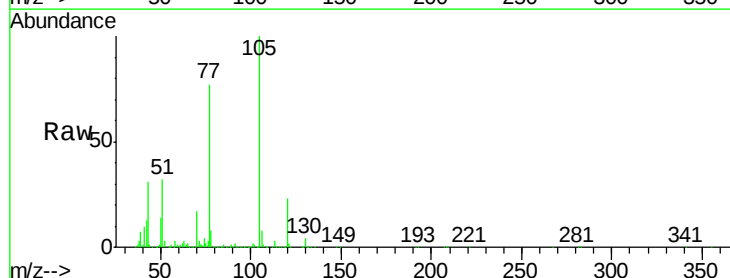
Ion Ratio Lower Upper

105 100

71 2.8 0.6 1.0#

51 31.9 21.6 32.4

120 23.3 16.1 24.1

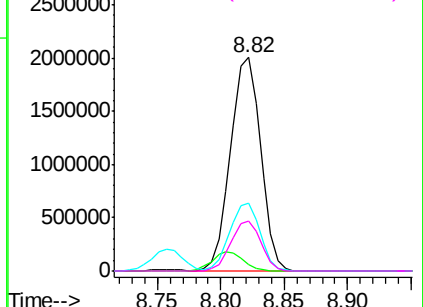


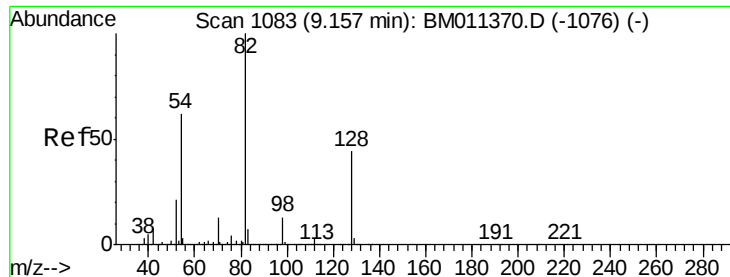
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 49.310 ng

RT: 9.16 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

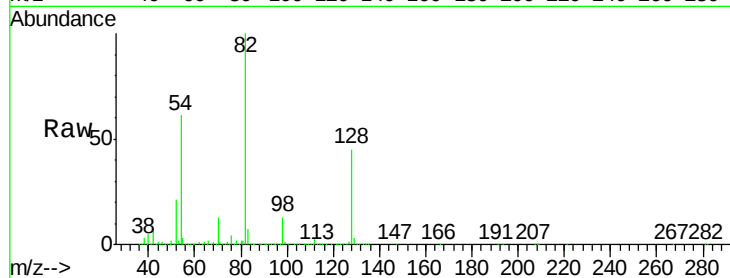
Tgt Ion: 82 Resp: 4349717

Ion Ratio Lower Upper

82 100

128 45.2 32.8 49.2

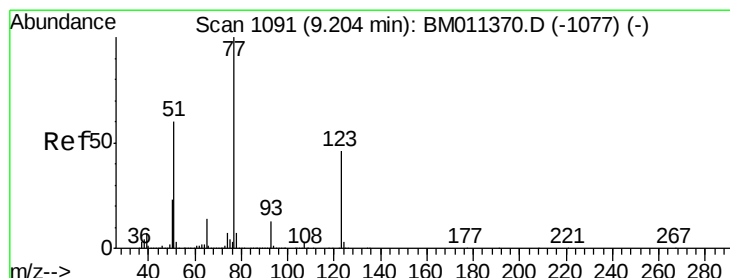
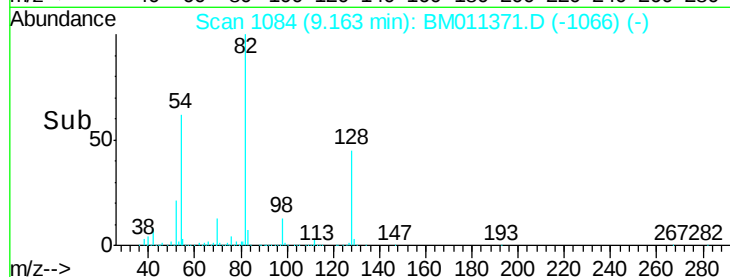
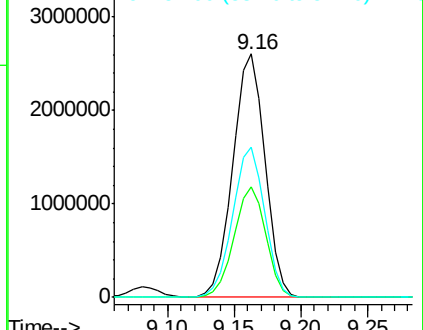
54 61.4 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM011371.D (-1066) (-)

Ion 128.00 (127.70 to 128.70): BM011371.D (-1066) (-)

Ion 54.00 (53.70 to 54.70): BM011371.D (-1066) (-)



#24

Nitrobenzene

Concen: 24.550 ng

RT: 9.20 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

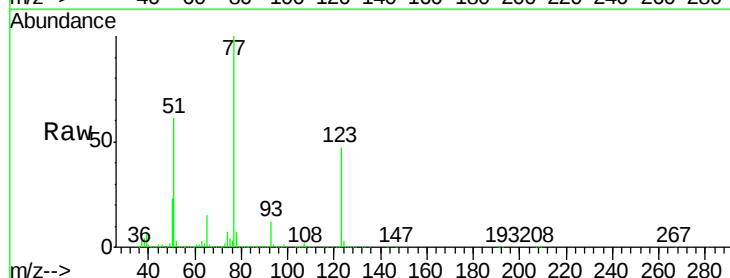
Tgt Ion: 77 Resp: 2354533

Ion Ratio Lower Upper

77 100

123 46.6 32.6 49.0

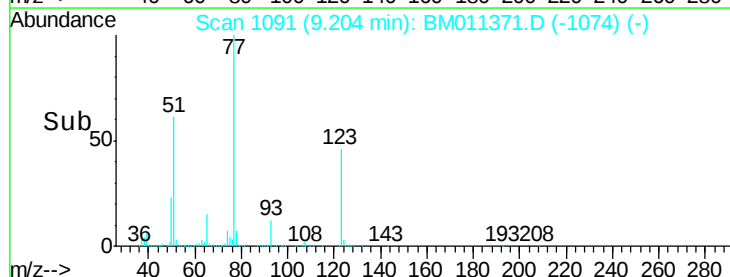
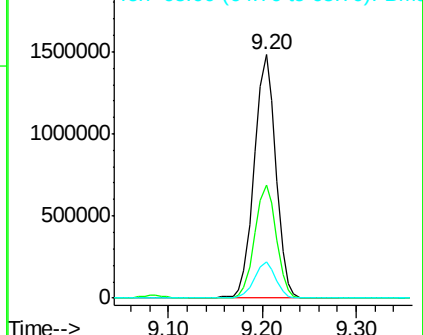
65 14.7 10.9 16.3

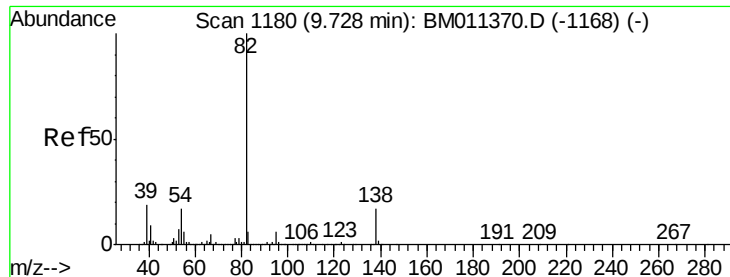


Abundance Ion 77.00 (76.70 to 77.70): BM011371.D (-1074) (-)

Ion 123.00 (122.70 to 123.70): BM011371.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BM011371.D (-1074) (-)





#25

Isophorone

Concen: 28.895 ng

RT: 9.73 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

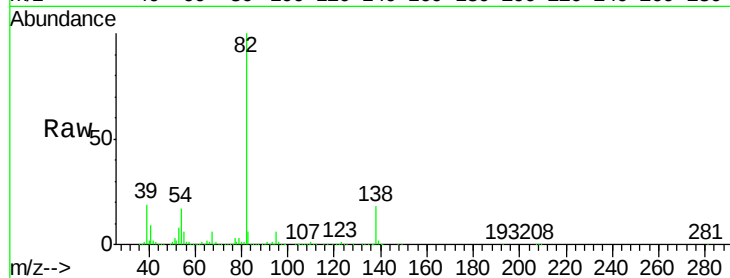
Tgt Ion: 82 Resp: 4579097

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

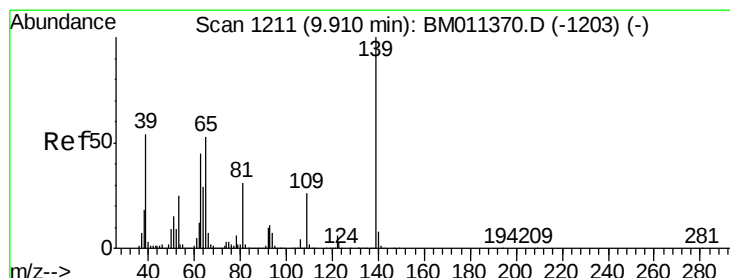
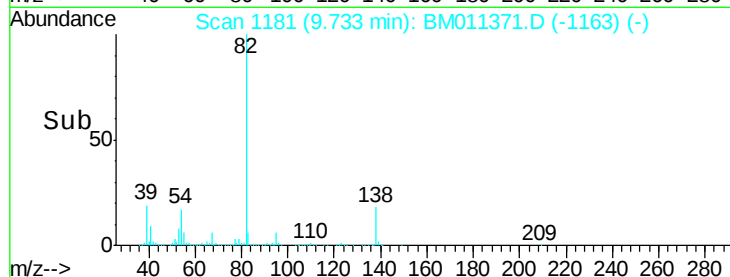
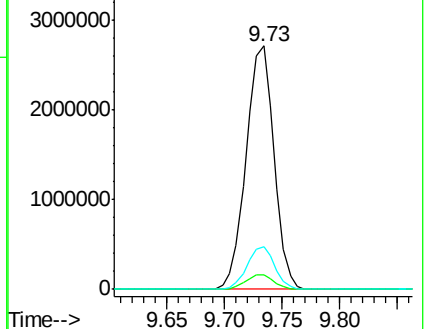
138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011371.D (-1163) (-)

Ion 95.00 (94.70 to 95.70): BM011371.D (-1163) (-)

Ion 138.00 (137.70 to 138.70): BM011371.D (-1163) (-)



#26

2-Nitrophenol

Concen: 41.080 ng

RT: 9.92 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

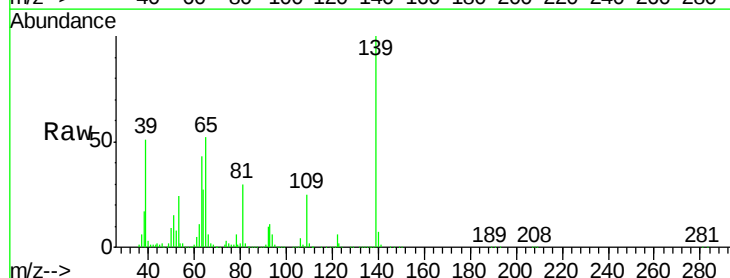
Tgt Ion: 139 Resp: 970875

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

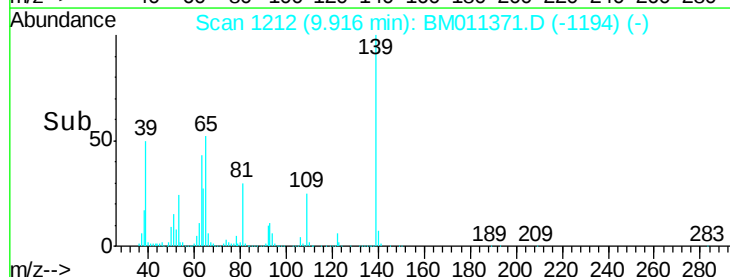
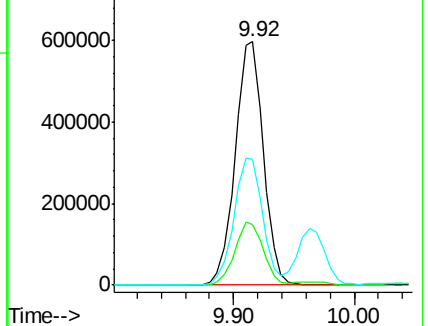
65 52.0 31.5 47.3#

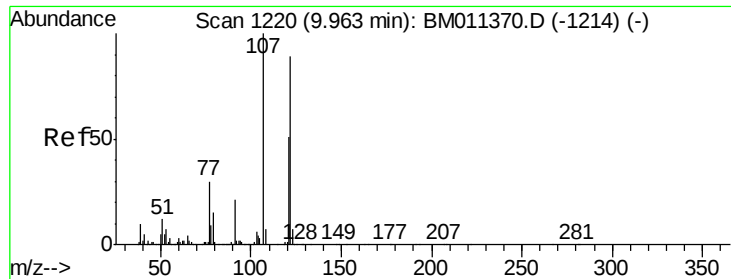


Abundance Ion 139.00 (138.70 to 139.70): BM011371.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM011371.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011371.D (-1194) (-)

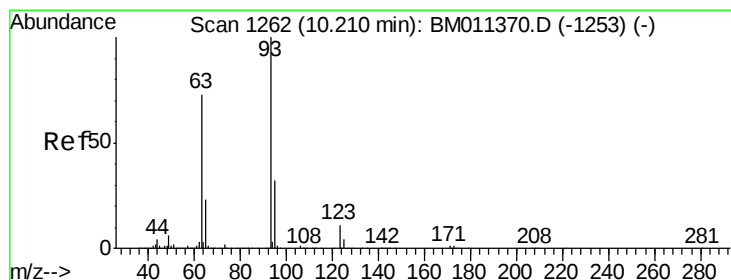
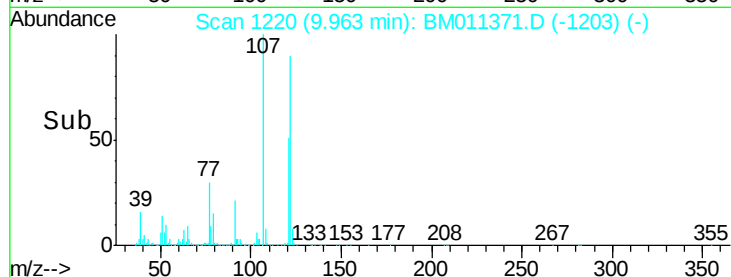
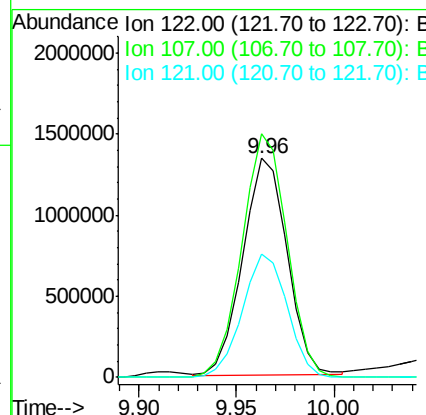
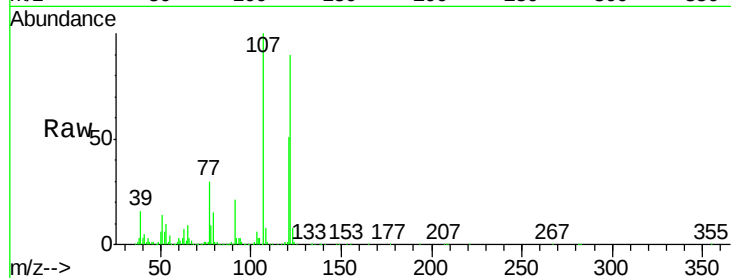




#27
 2,4-Dimethylphenol
 Concen: 50.815 ng
 RT: 9.96 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

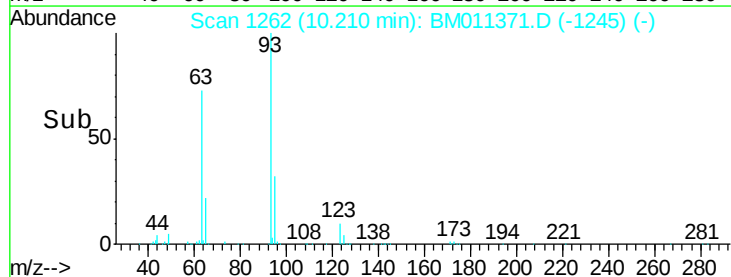
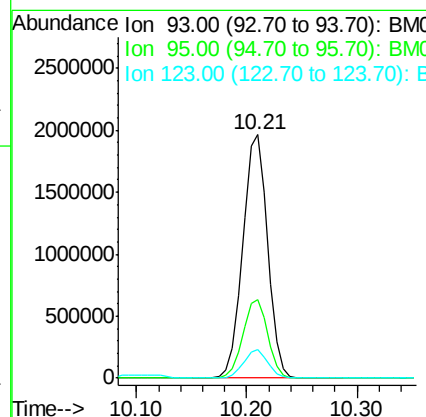
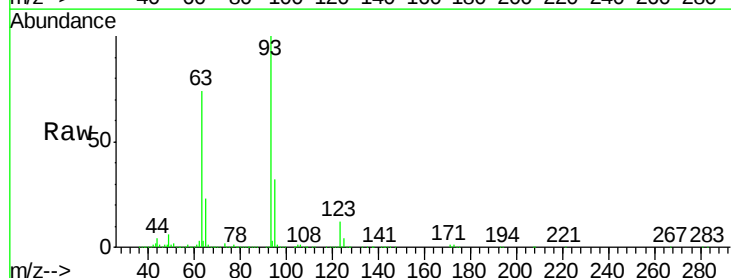
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

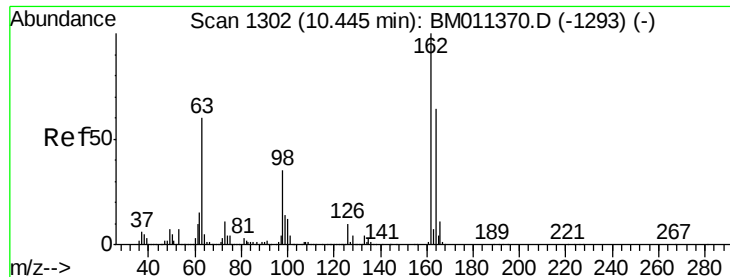
Tgt Ion:122 Resp: 2106585
 Ion Ratio Lower Upper
 122 100
 107 111.3 84.7 127.1
 121 56.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.153 ng
 RT: 10.21 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion: 93 Resp: 3089407
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 11.6 8.6 13.0

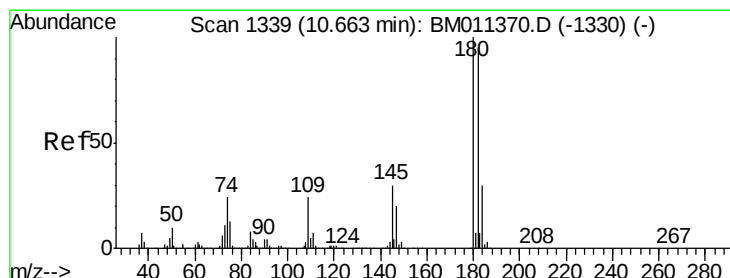
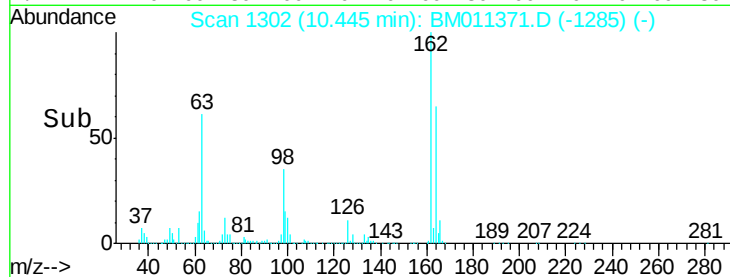
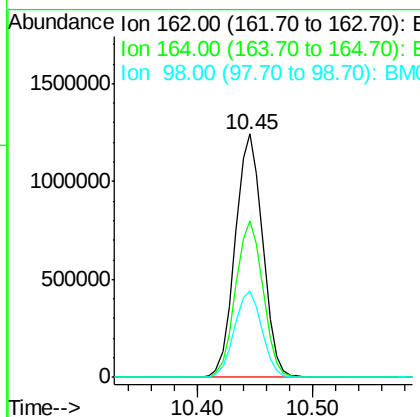
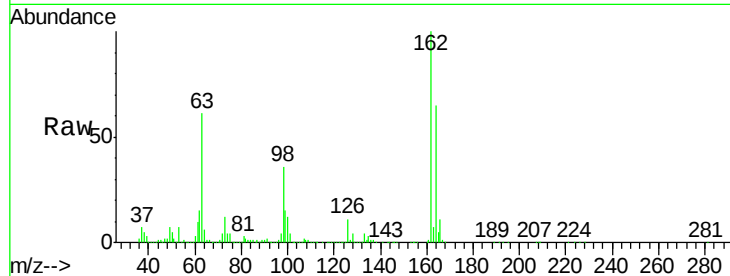




#29
2,4-Dichlorophenol
Concen: 41.230 ng
RT: 10.45 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

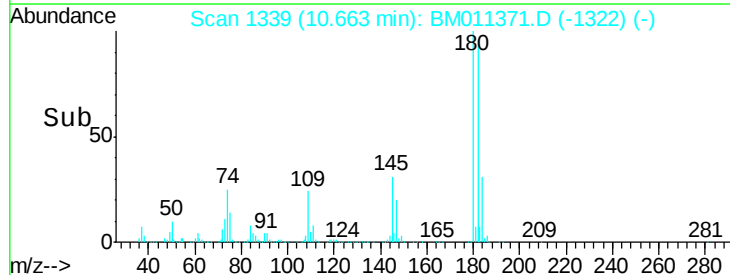
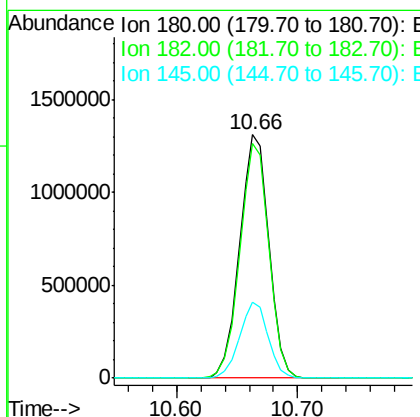
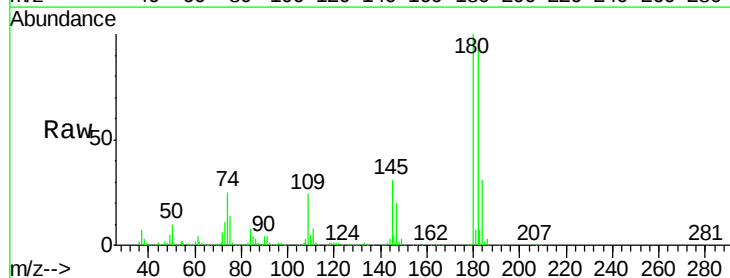
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

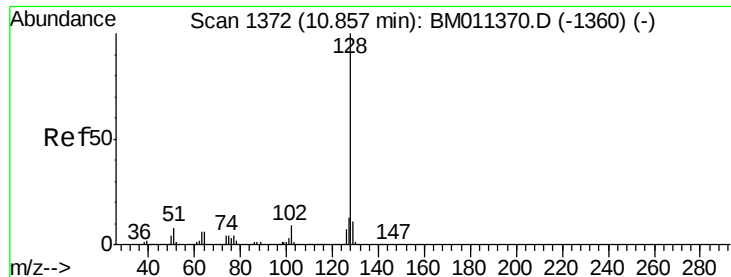
Tgt Ion:162 Resp: 2046981
Ion Ratio Lower Upper
162 100
164 64.5 42.8 82.8
98 35.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.790 ng
RT: 10.66 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:180 Resp: 2203289
Ion Ratio Lower Upper
180 100
182 96.5 77.6 116.4
145 31.0 23.4 35.2

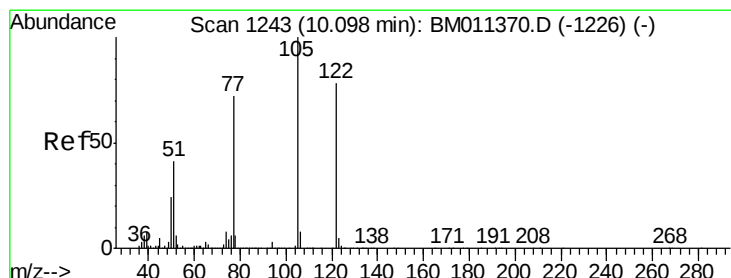
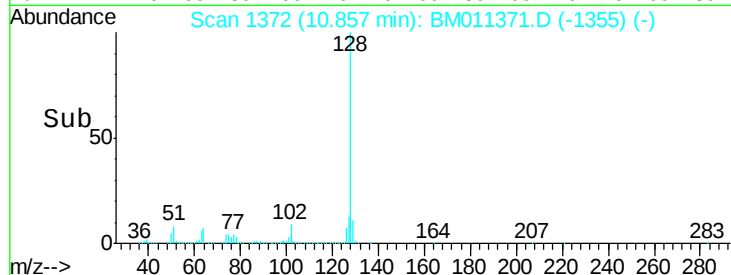
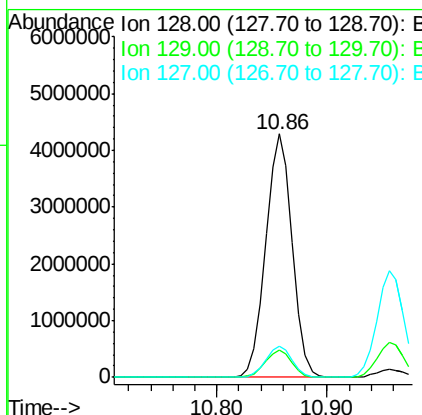
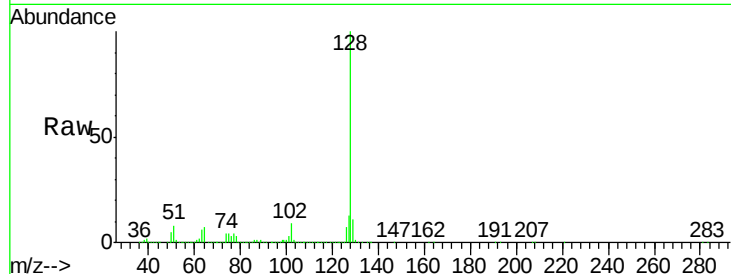




#31
Naphthalene
Concen: 50.899 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

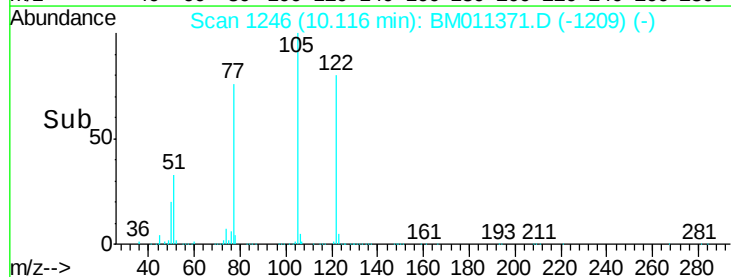
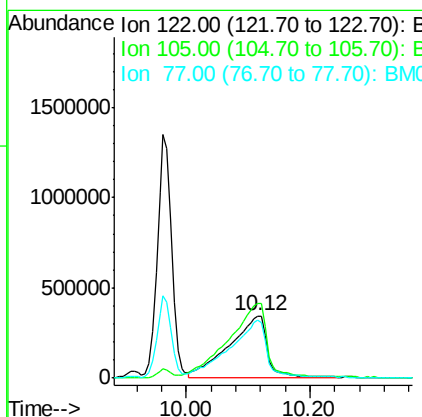
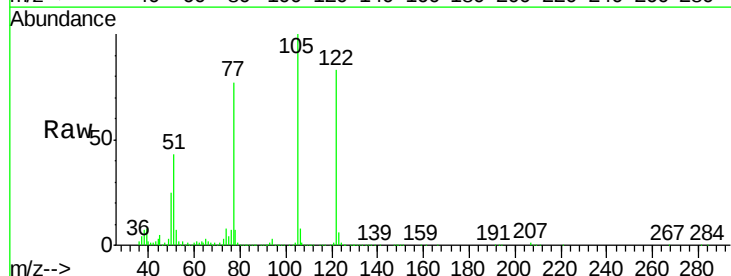
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

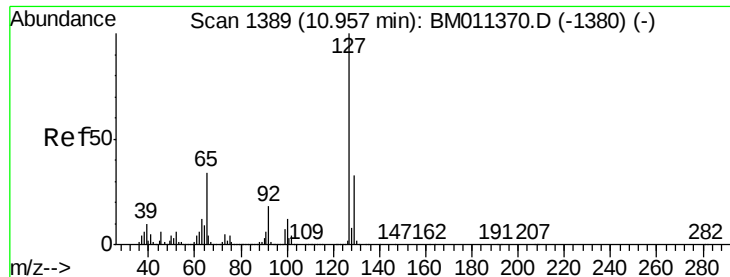
Tgt Ion:128 Resp: 7145796
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 33.558 ng
RT: 10.12 min Scan# 1246
Delta R.T. 0.02 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:122 Resp: 1424609
Ion Ratio Lower Upper
122 100
105 120.3 99.9 139.9
77 92.5 73.7 113.7

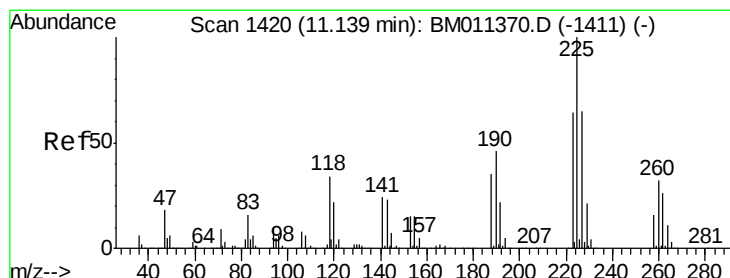
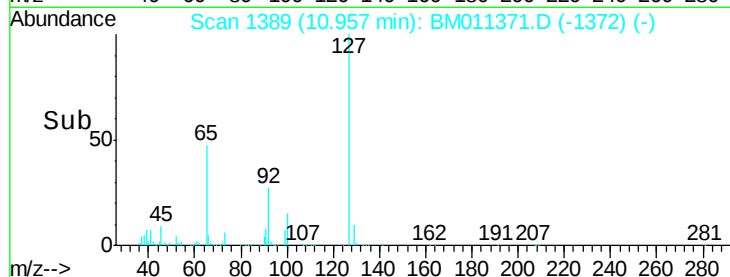
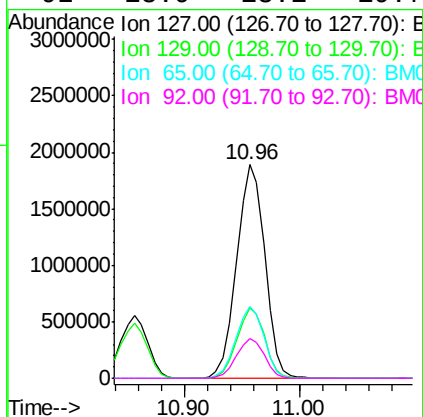
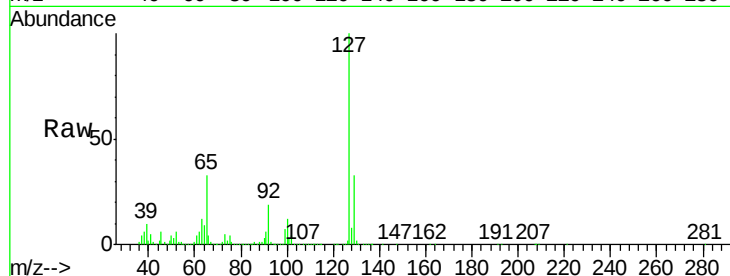




#33
4-Chloroaniline
Concen: 52.886 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

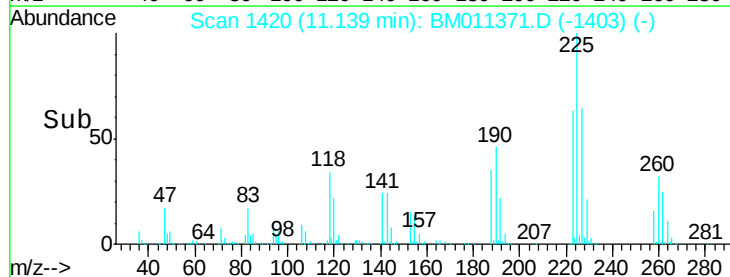
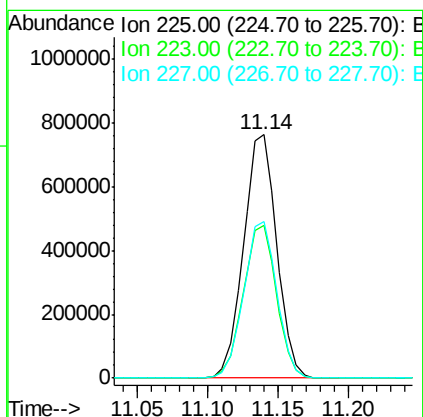
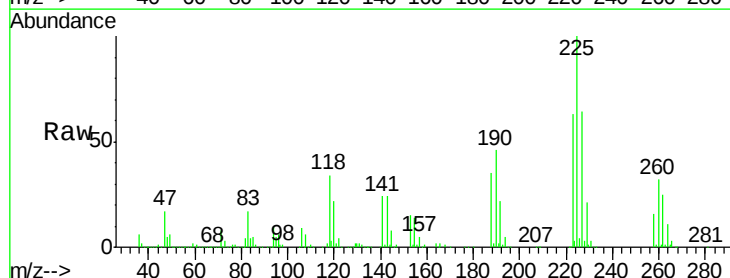
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

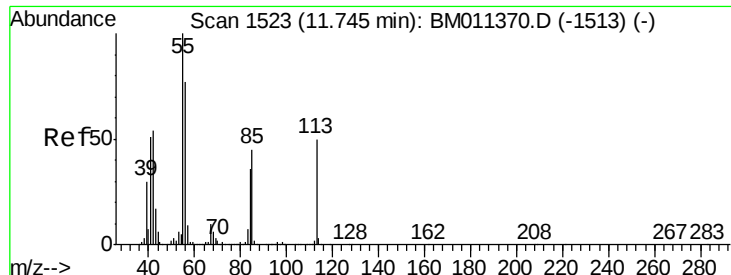
Tgt Ion:127 Resp: 3187784
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9
65 33.3 17.6 26.4#
92 18.9 13.1 19.7



#34
Hexachlorobutadiene
Concen: 25.828 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:225 Resp: 1255638
Ion Ratio Lower Upper
225 100
223 62.9 47.9 71.9
227 64.5 50.1 75.1





#35

Caprolactam

Concen: 36.130 ng

RT: 11.76 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

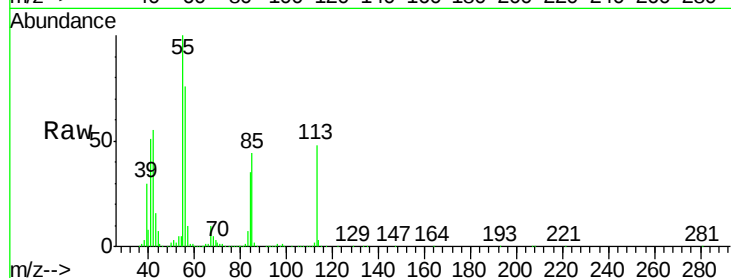
Tgt Ion:113 Resp: 721766

Ion Ratio Lower Upper

113 100

55 206.4 145.9 185.9#

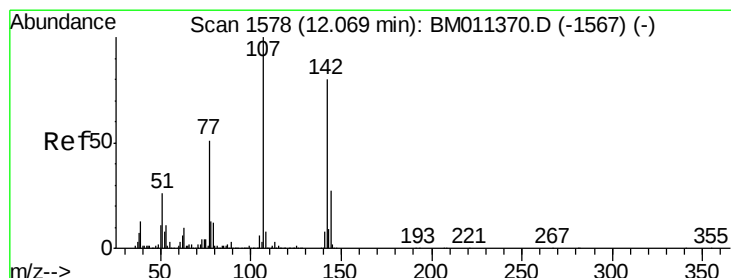
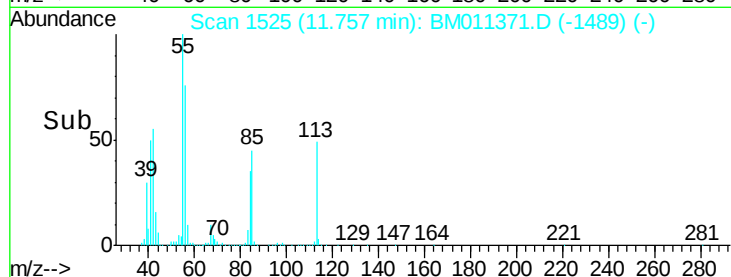
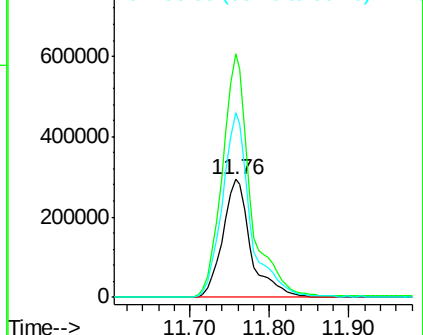
56 156.2 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 30.570 ng

RT: 12.07 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

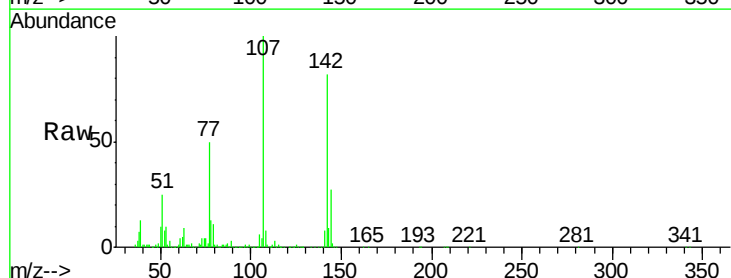
Tgt Ion:107 Resp: 2388547

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

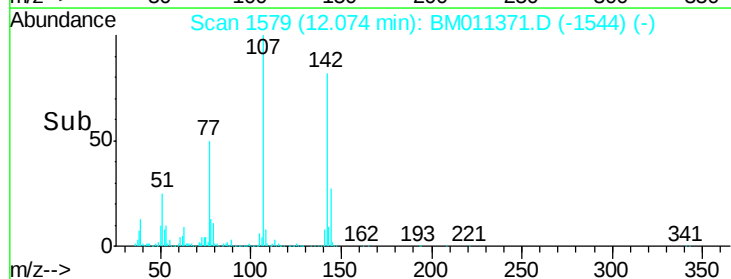
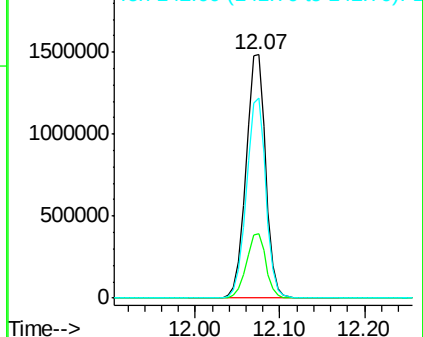
142 82.3 72.6 109.0

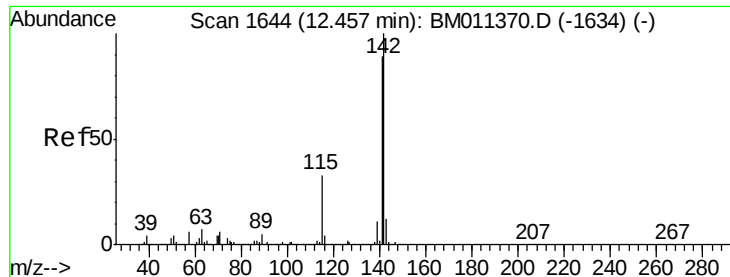


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

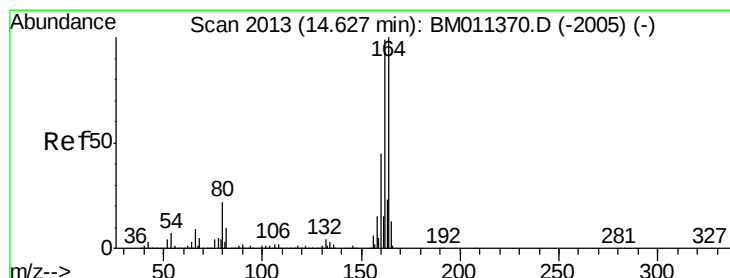
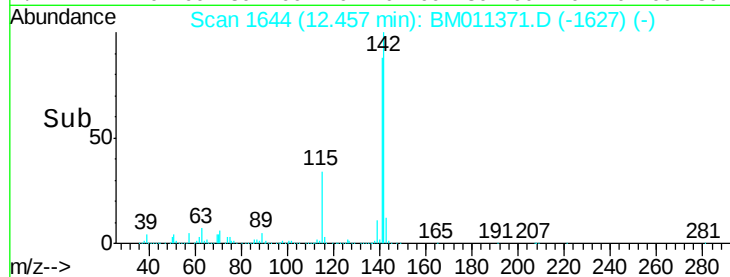
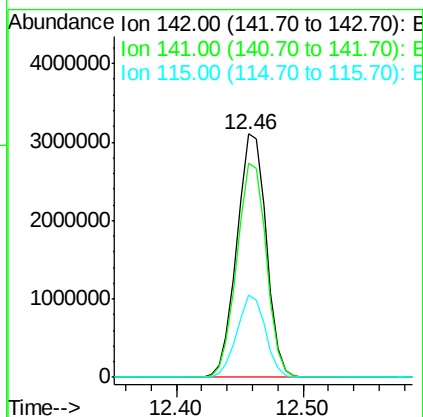
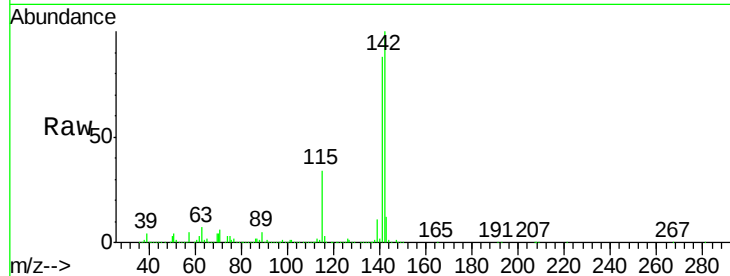




#37
 2-Methylnaphthalene
 Concen: 44.533 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

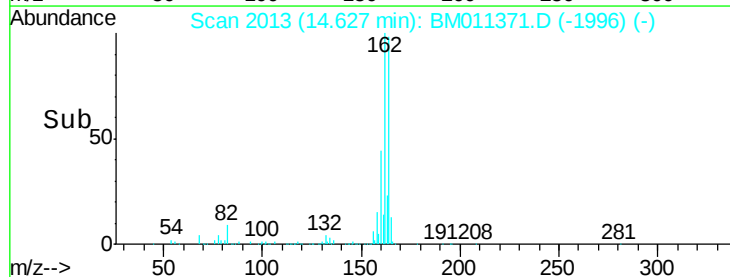
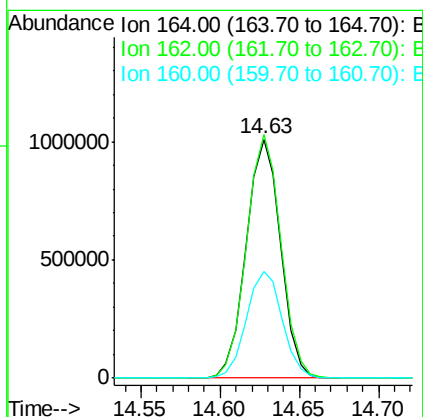
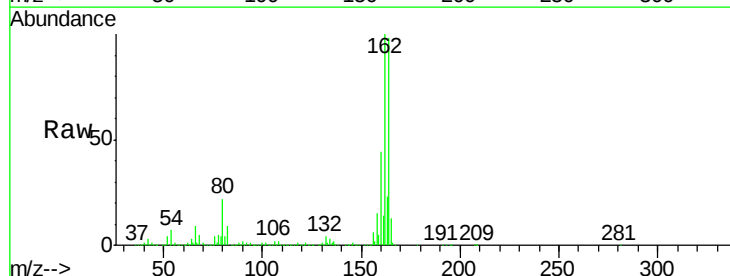
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

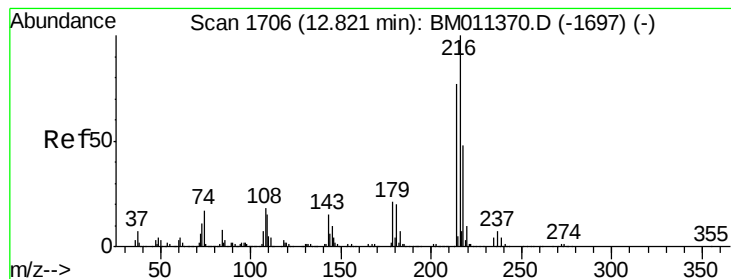
Tgt Ion:142 Resp: 4980104
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.9 107.9
 115 33.8 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:164 Resp: 1515517
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.4 123.6
 160 44.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.364 ng

RT: 12.82 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 2332770

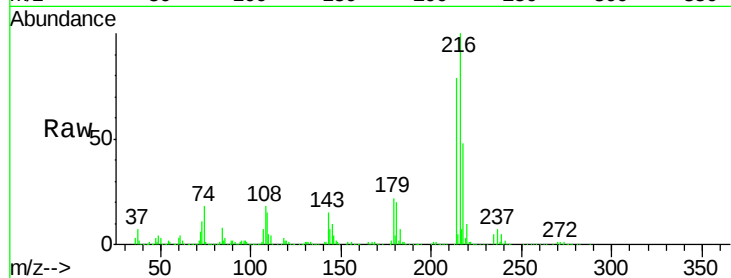
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 21.6 0.0 0.0#

108 19.7 0.0 0.0#

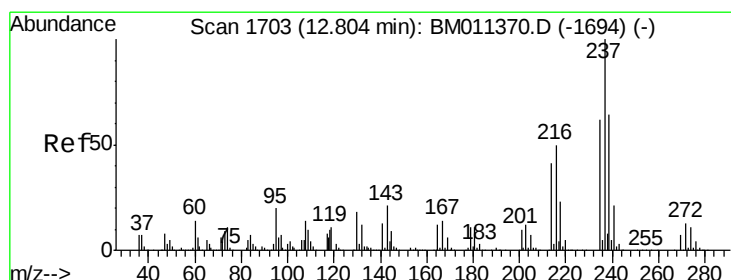
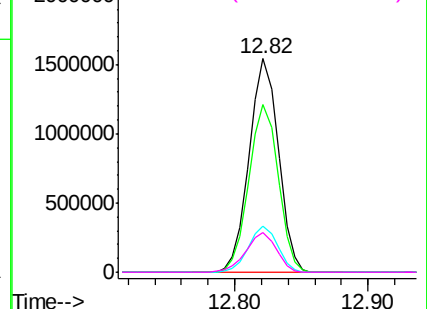
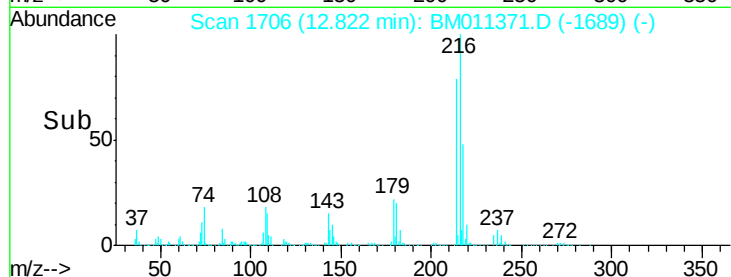


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.867 ng

RT: 12.80 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

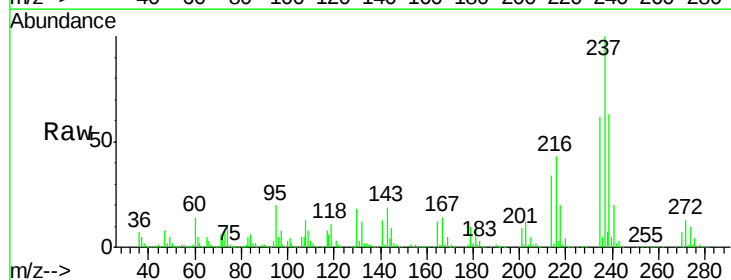
Tgt Ion:237 Resp: 1120800

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

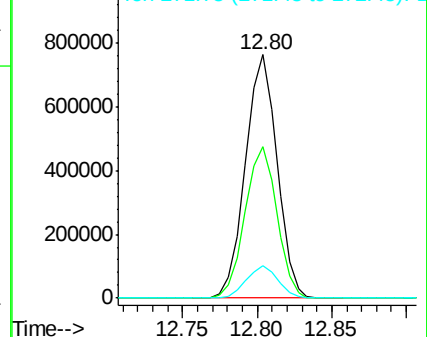
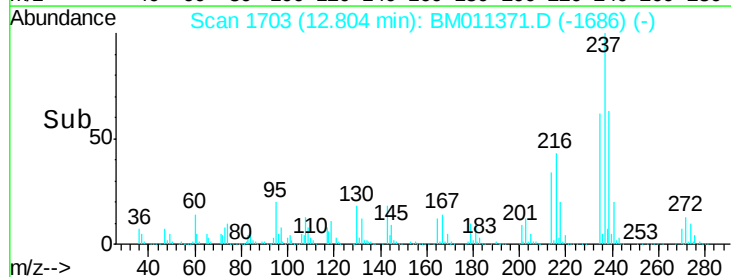
272 13.2 0.0 33.4

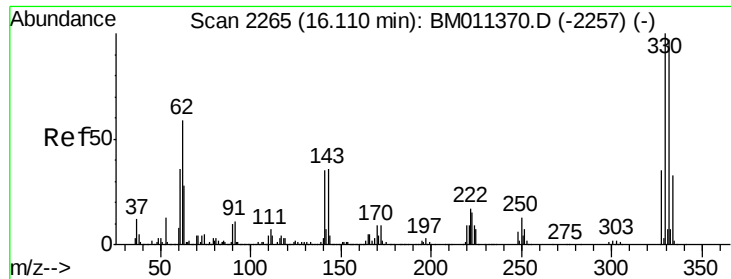


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

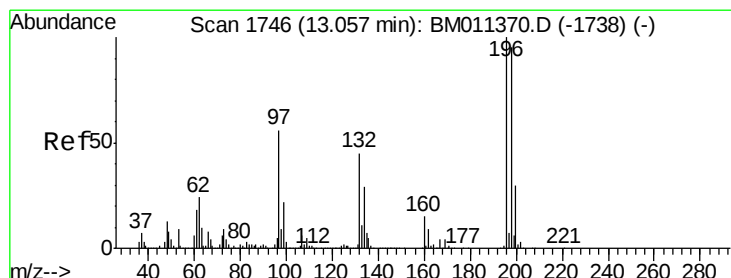
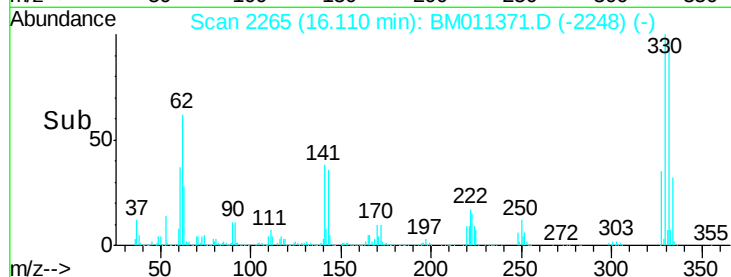
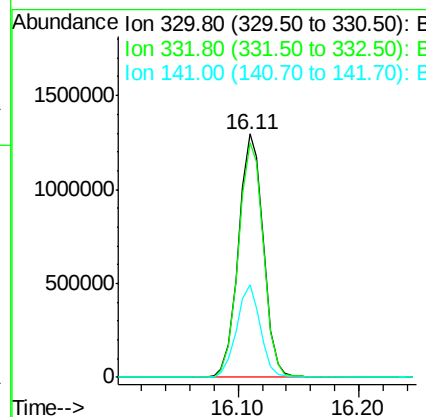
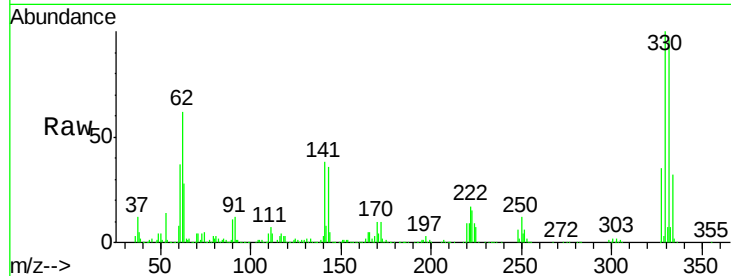




#41
 2,4,6-Tribromophenol
 Concen: 69.661 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

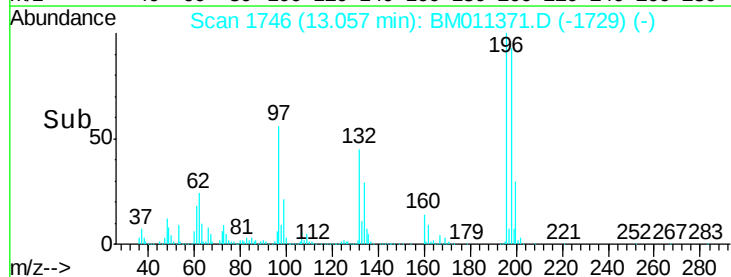
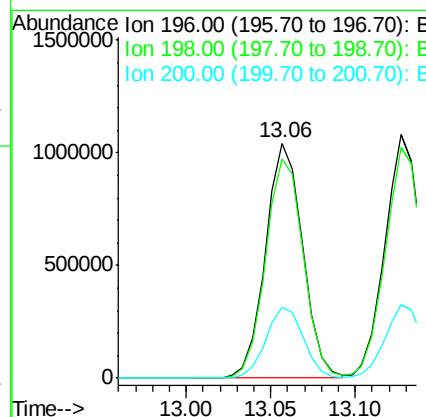
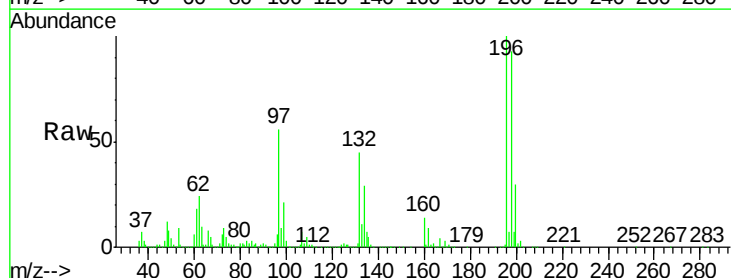
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

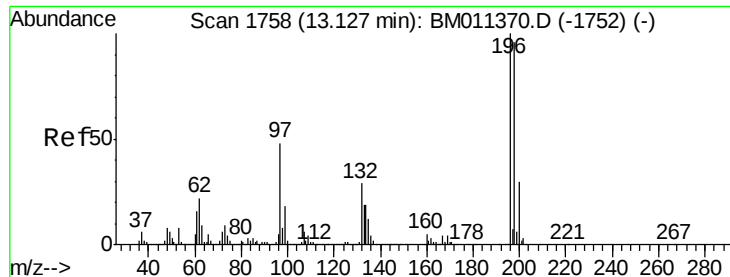
Tgt Ion:330 Resp: 1858369
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 36.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.553 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:196 Resp: 1588825
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.3 114.5
 200 30.2 25.6 38.4

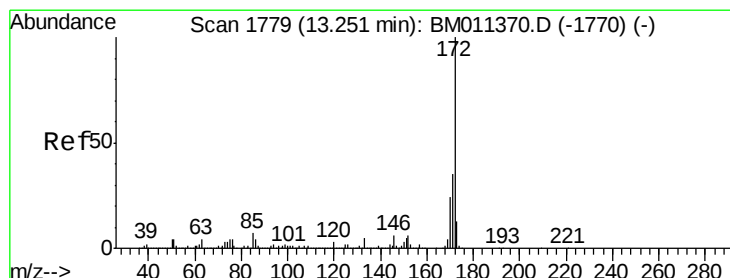
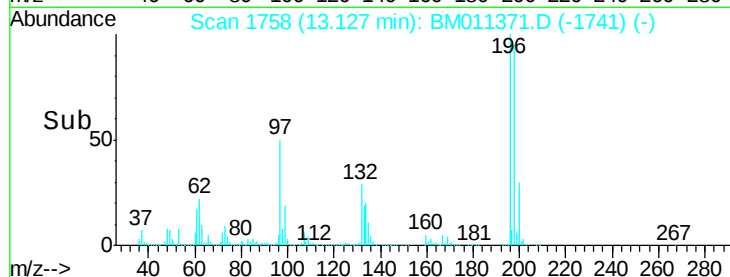
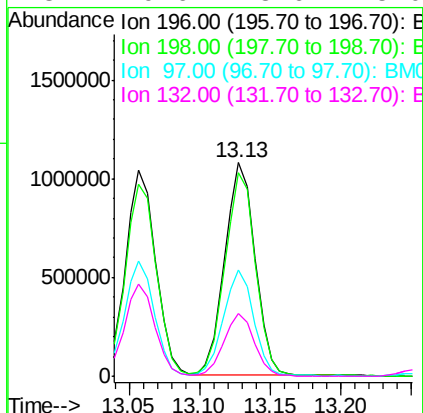
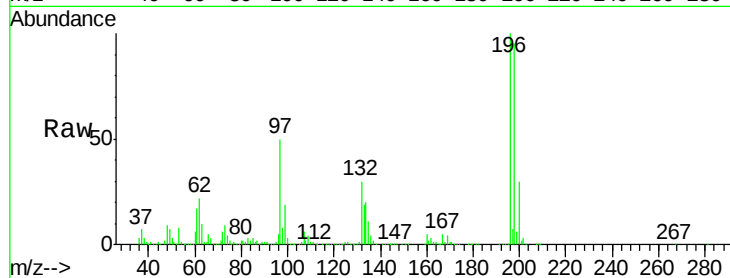




#43
 2,4,5-Trichlorophenol
 Concen: 39.192 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

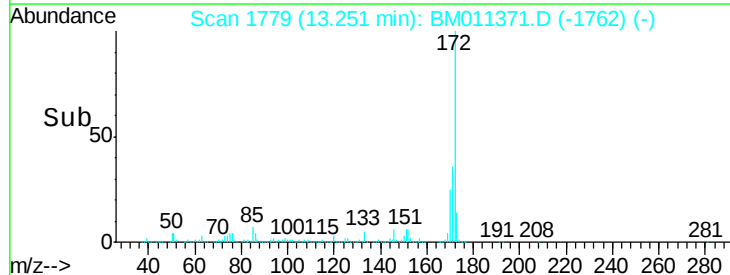
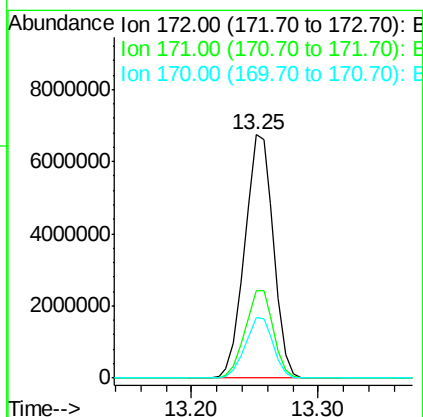
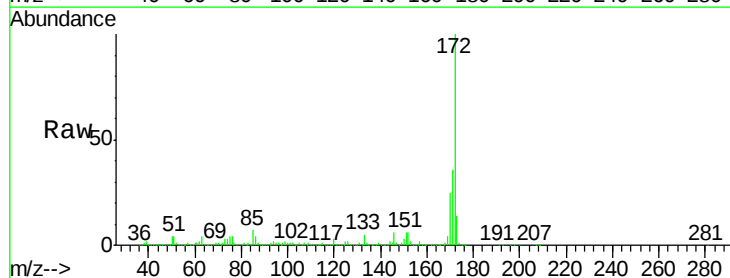
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

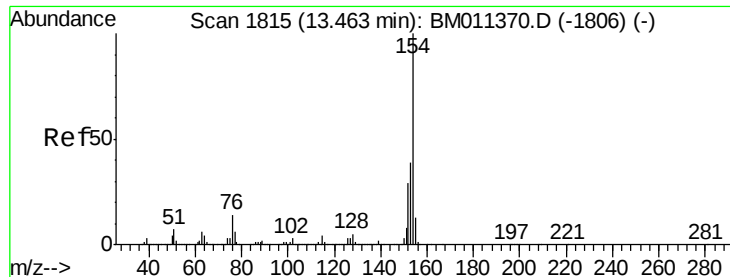
Tgt Ion:196 Resp: 1618048
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 50.0 26.8 40.2#
 132 29.6 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 97.479 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:172 Resp:10559940
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.6 18.8 28.2

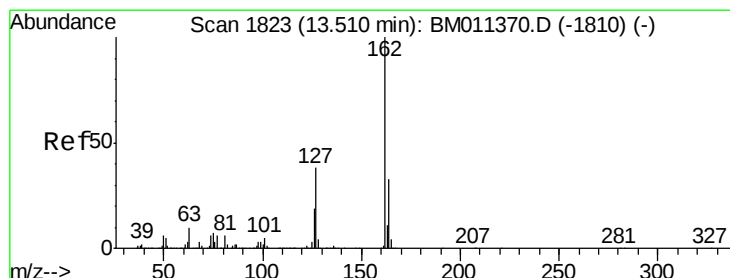
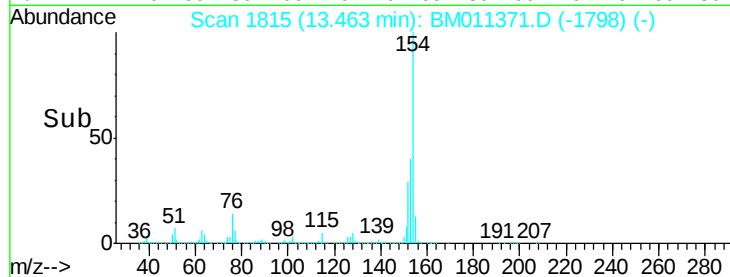
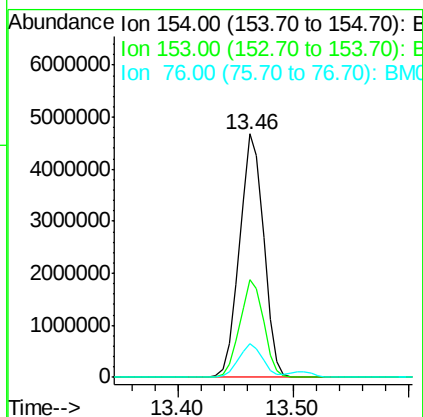
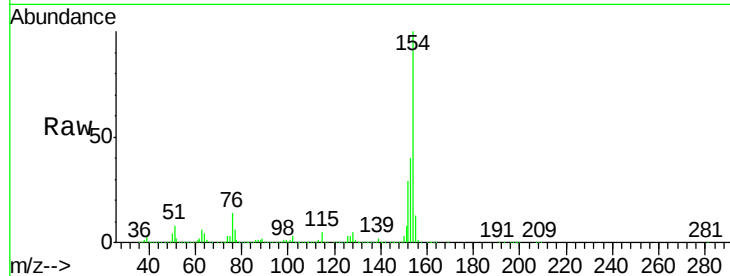




#45
 1,1'-Biphenyl
 Concen: 57.806 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

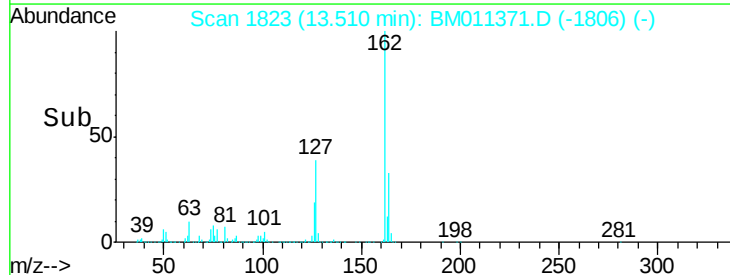
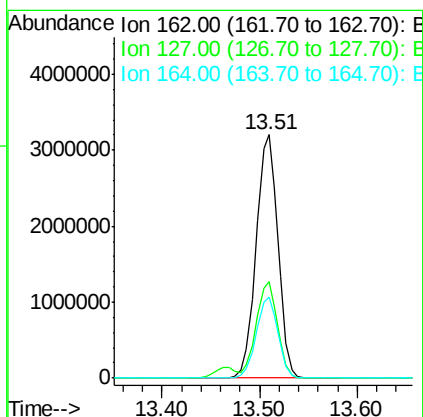
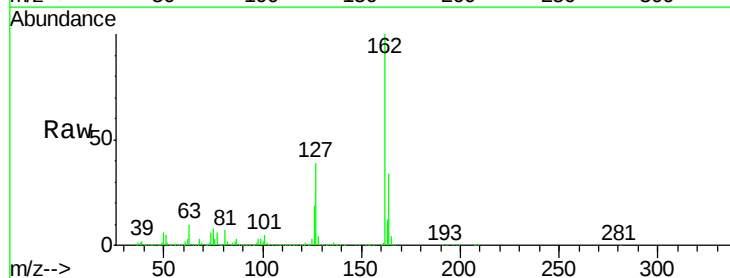
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

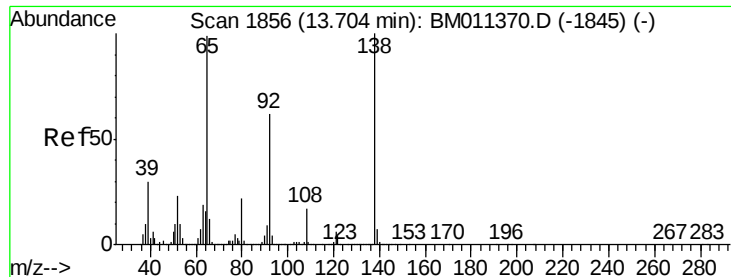
Tgt Ion:154 Resp: 6767560
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 13.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 54.130 ng
 RT: 13.51 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:162 Resp: 5051234
 Ion Ratio Lower Upper
 162 100
 127 39.4 26.9 40.3
 164 33.5 26.8 40.2

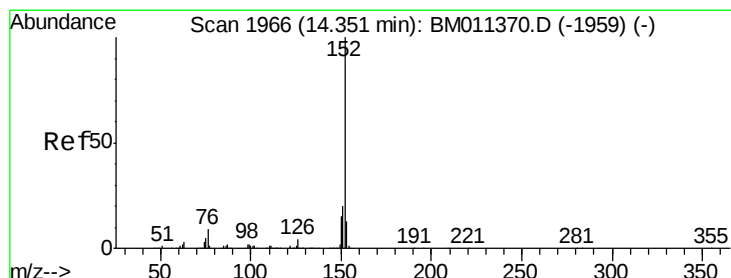
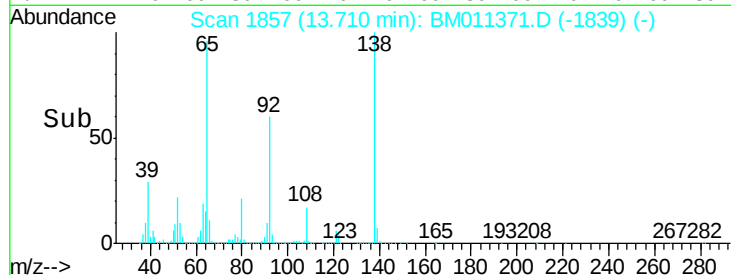
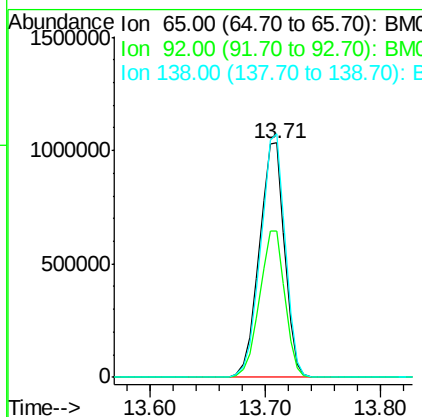
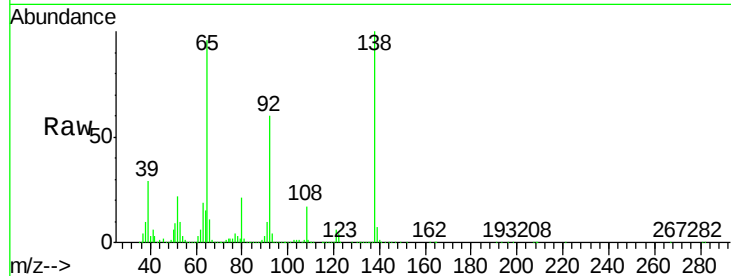




#47
2-Nitroaniline
Concen: 29.802 ng
RT: 13.71 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

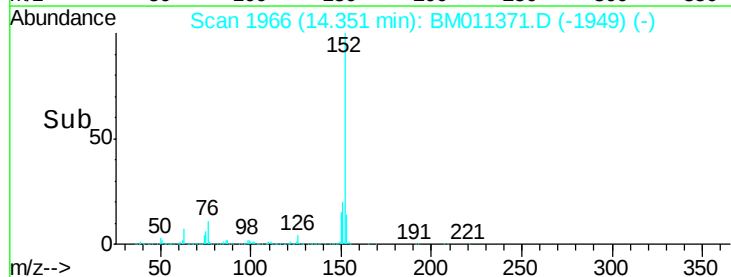
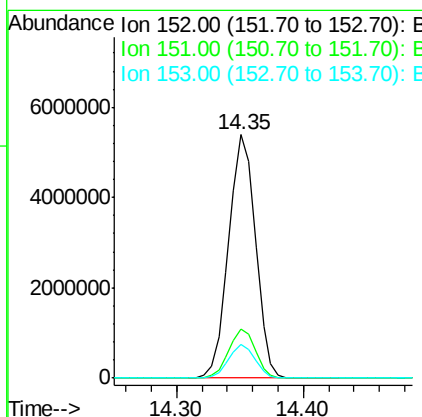
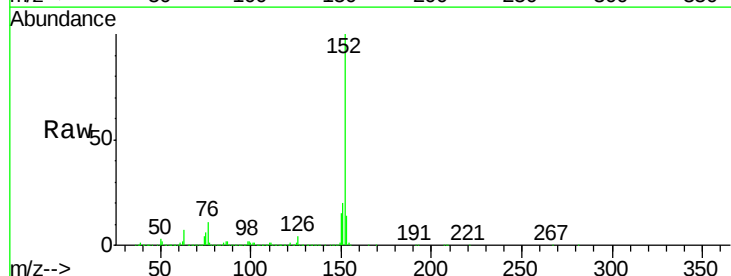
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

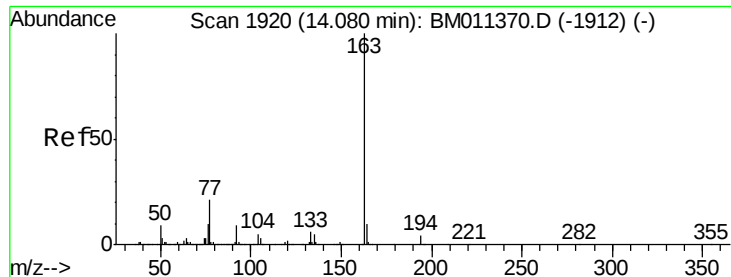
Tgt Ion: 65 Resp: 1587906
Ion Ratio Lower Upper
65 100
92 62.3 59.1 88.7
138 104.0 93.9 140.9



#48
Acenaphthylene
Concen: 55.115 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 152 Resp: 7894129
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.7 10.6 16.0





#49

Dimethylphthalate

Concen: 45.297 ng

RT: 14.09 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

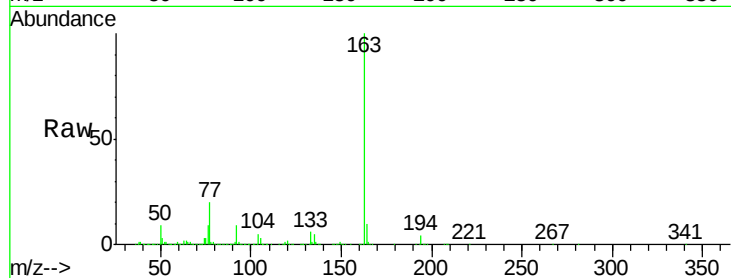
Tgt Ion:163 Resp: 6072492

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

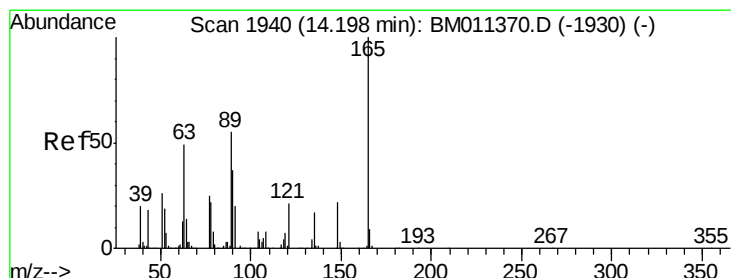
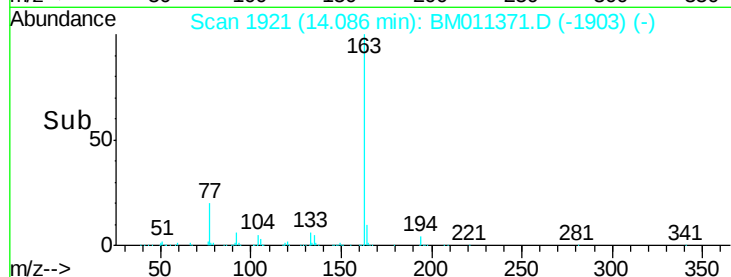
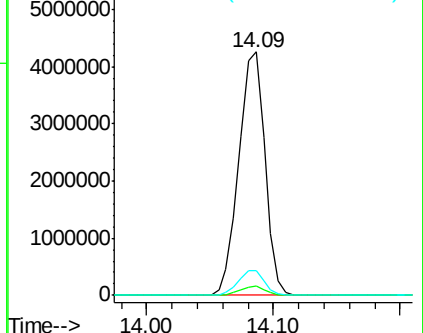
164 10.1 8.2 12.2



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: 43.781 ng

RT: 14.20 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

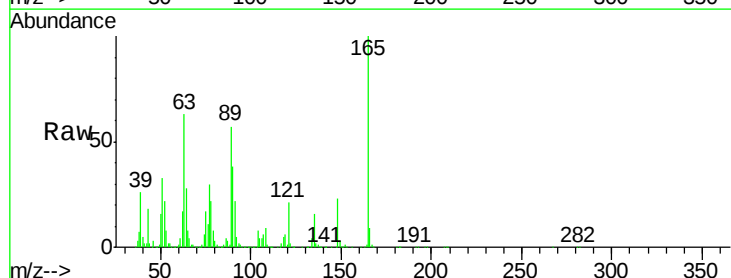
Tgt Ion:165 Resp: 1222992

Ion Ratio Lower Upper

165 100

63 63.5 44.1 66.1

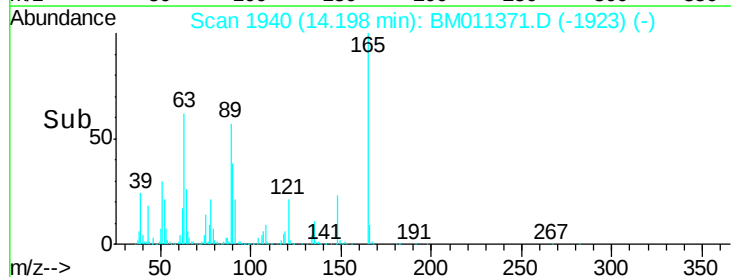
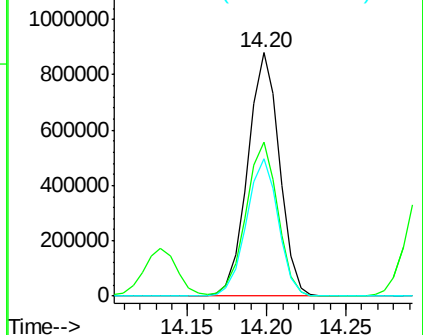
89 56.6 44.3 66.5

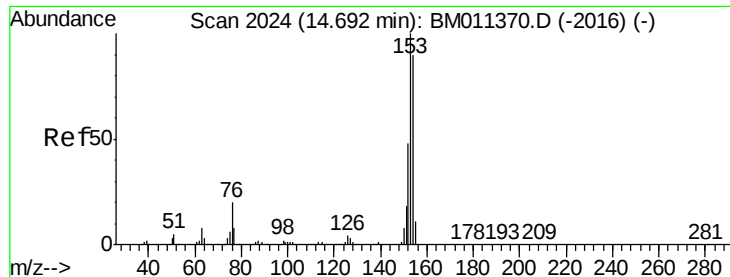


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 56.529 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

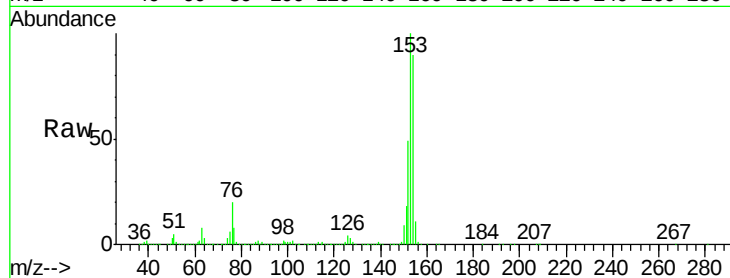
Tgt Ion:154 Resp: 5147401

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

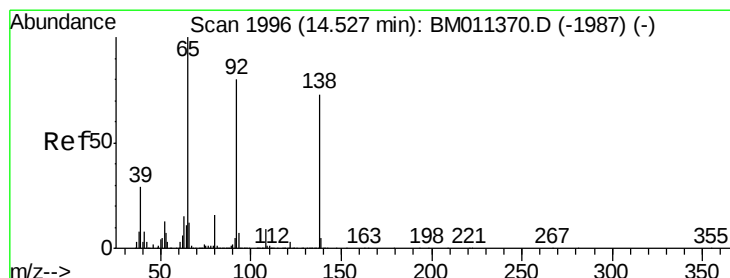
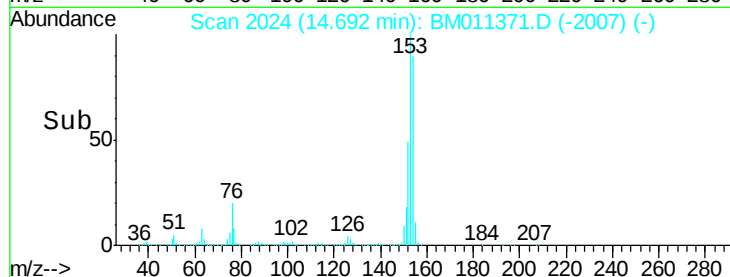
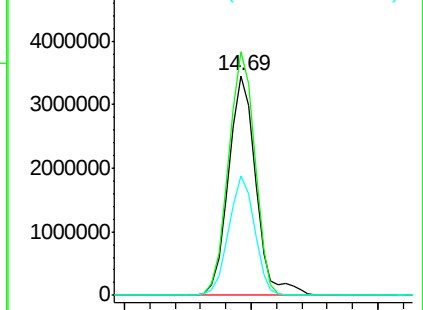
152 54.1 42.6 63.8



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: 59.974 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

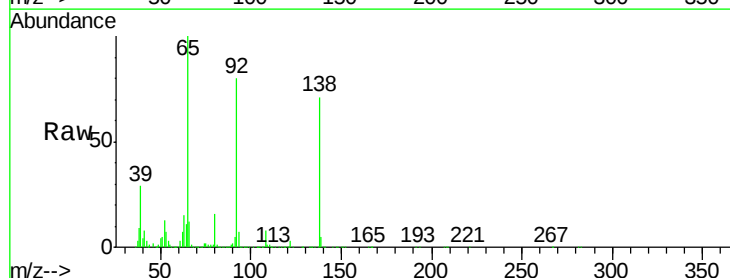
Tgt Ion:138 Resp: 1571002

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

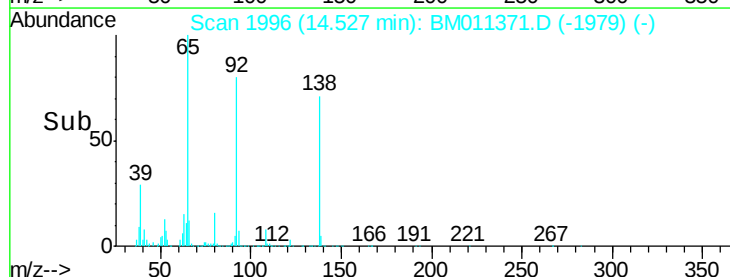
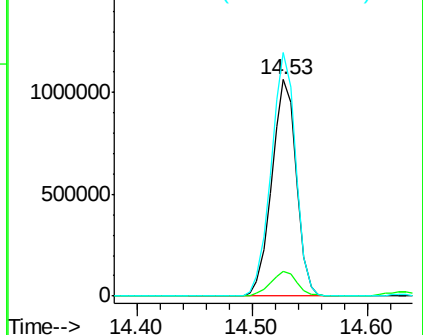
92 112.5 76.6 114.8

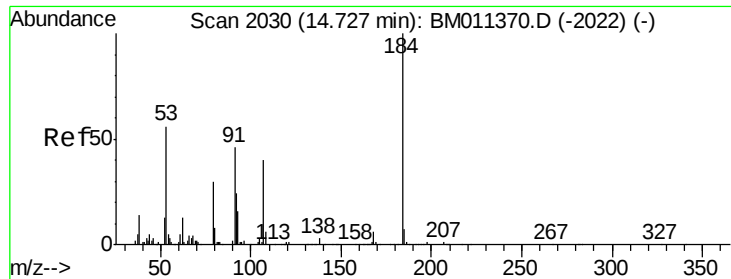


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

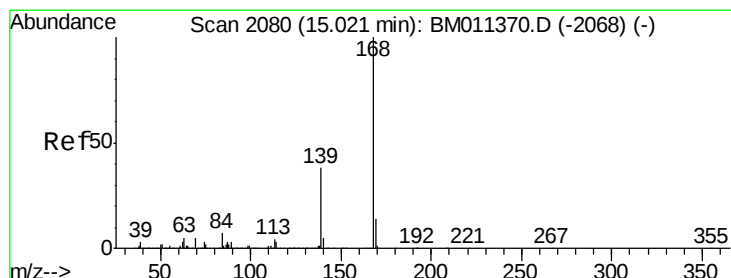
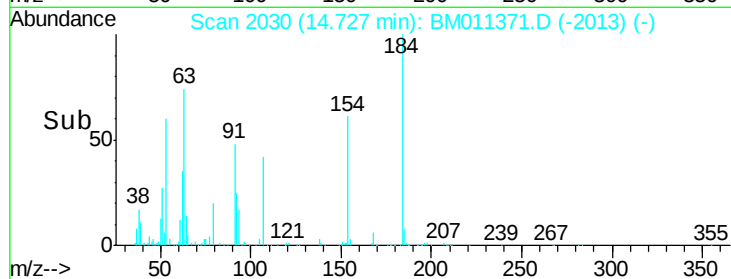
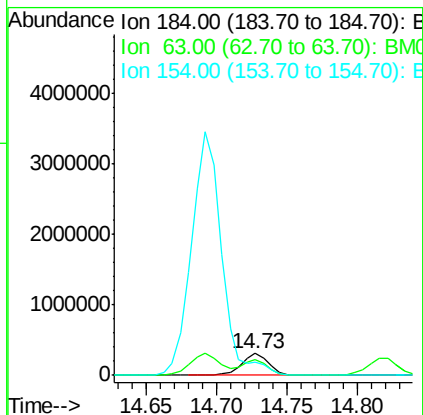
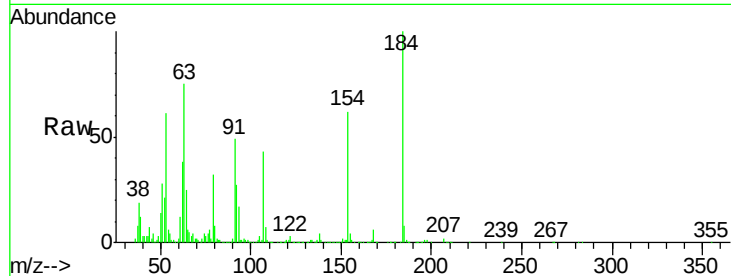




#53
2,4-Dinitrophenol
Concen: 17.717 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

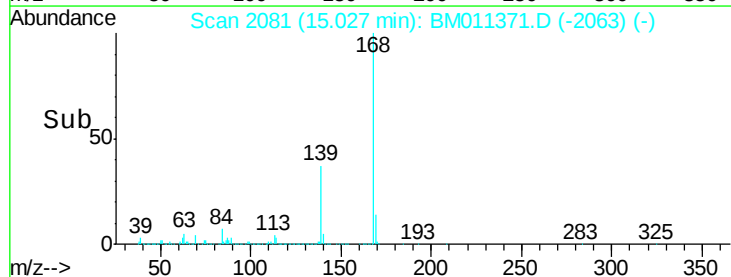
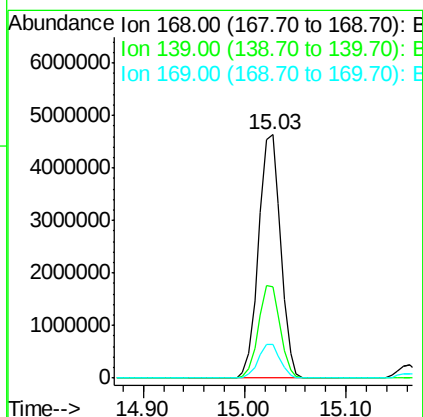
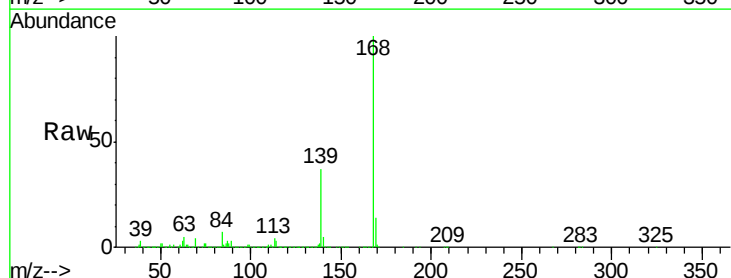
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

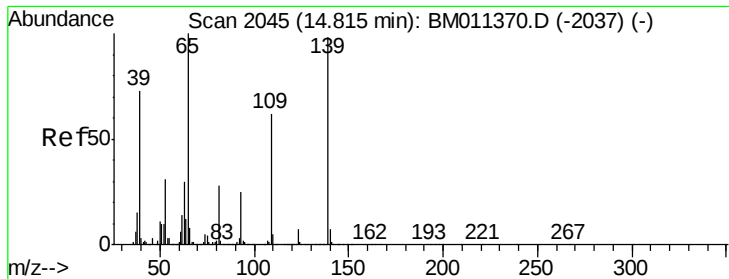
Tgt Ion:184 Resp: 417390
Ion Ratio Lower Upper
184 100
63 74.8 69.2 103.8
154 62.3 53.3 79.9



#54
Dibenzofuran
Concen: 46.533 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:168 Resp: 6979975
Ion Ratio Lower Upper
168 100
139 37.4 27.3 40.9
169 13.7 10.6 16.0

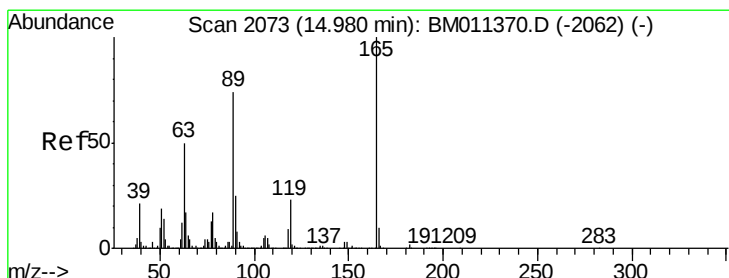
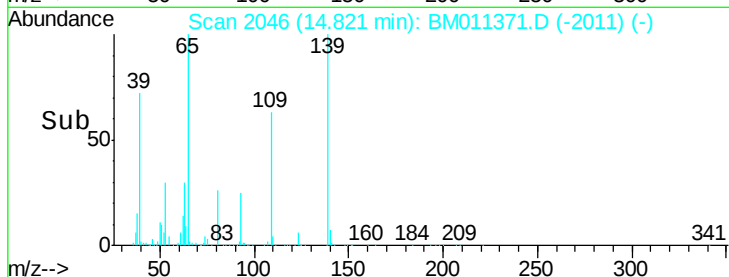
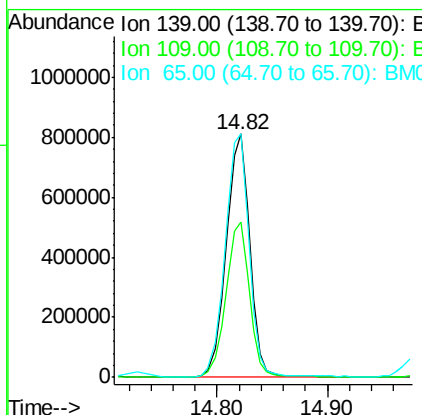
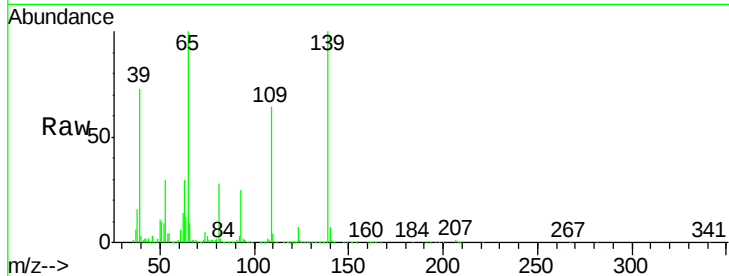




#55
4-Nitrophenol
Concen: 61.816 ng
RT: 14.82 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

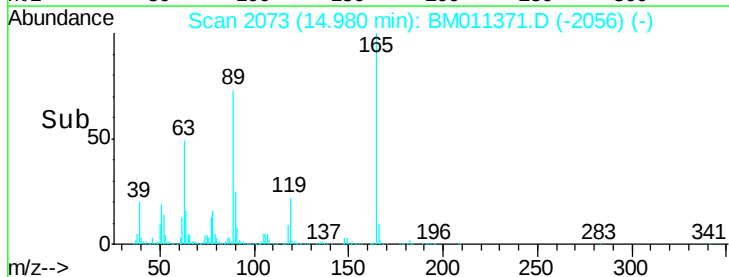
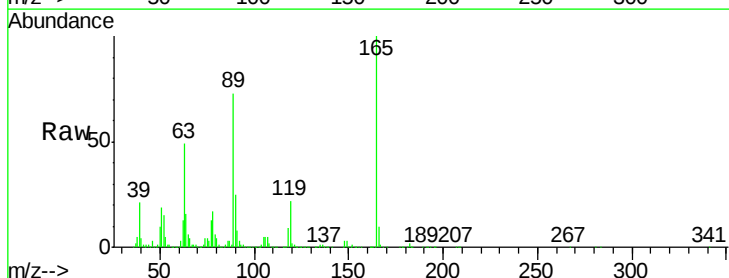
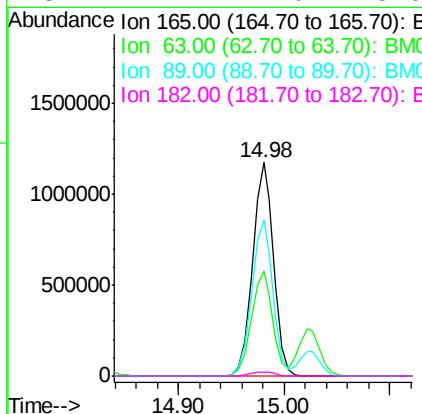
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

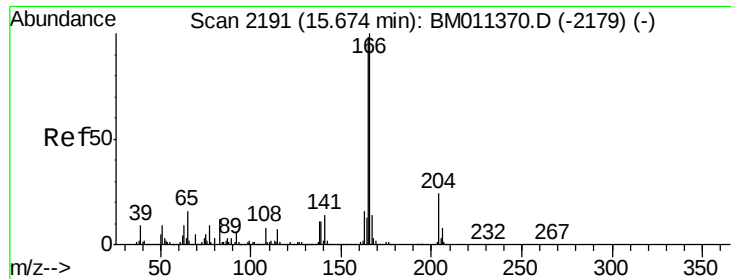
Tgt Ion:139 Resp: 1217494
Ion Ratio Lower Upper
139 100
109 63.7 130.0 170.0#
65 100.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 37.747 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:165 Resp: 1621058
Ion Ratio Lower Upper
165 100
63 49.2 52.4 78.6#
89 73.3 72.4 108.6
182 2.1 2.0 3.0

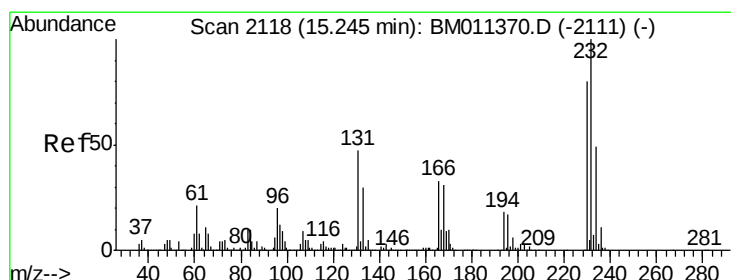
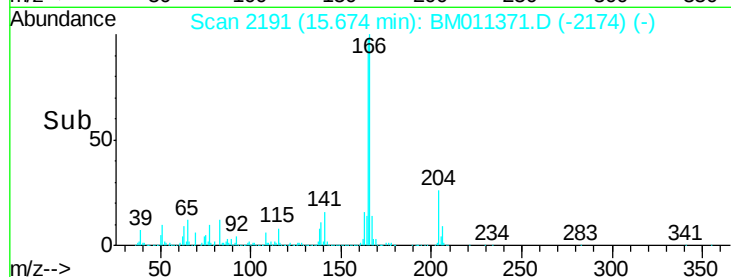
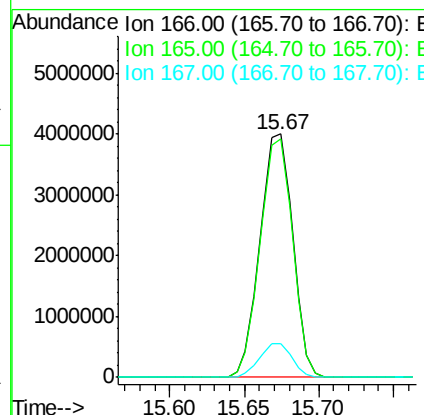
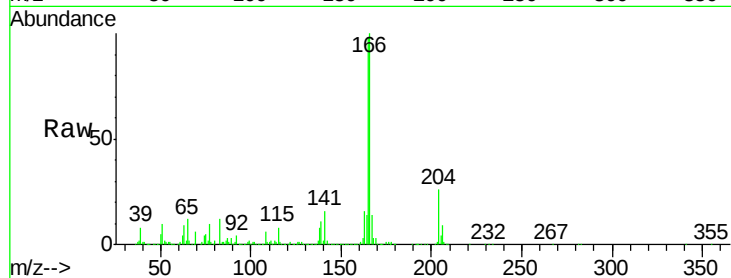




#57
 Fluorene
 Concen: 43.138 ng
 RT: 15.67 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

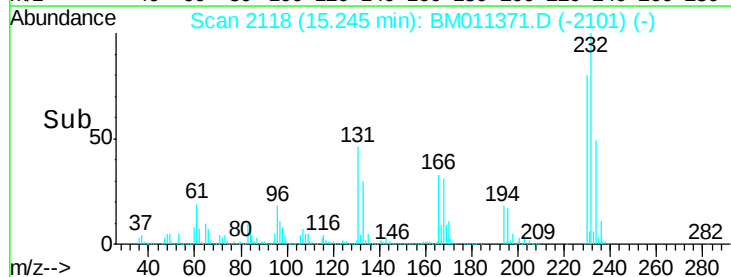
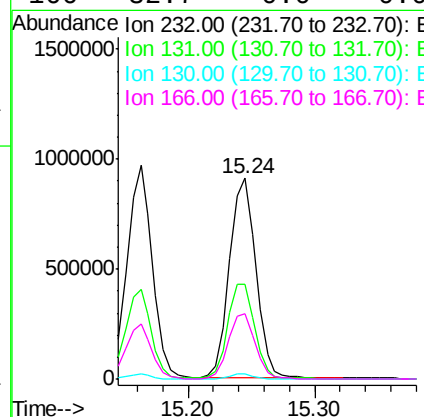
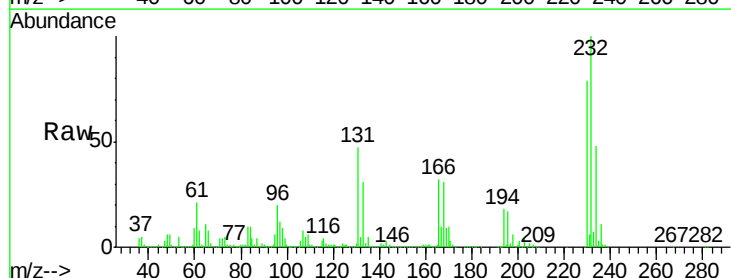
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

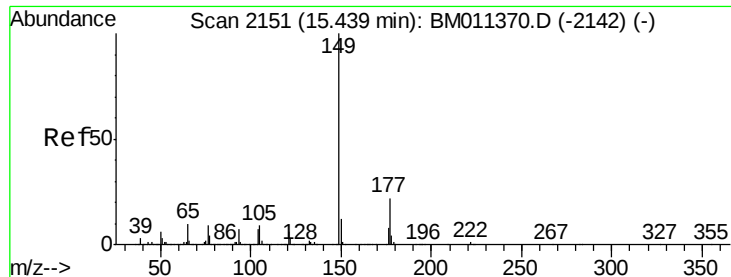
Tgt Ion:166 Resp: 6051714
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.520 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:232 Resp: 1311955
 Ion Ratio Lower Upper
 232 100
 131 48.3 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.7 0.0 0.0#





#59

Diethylphthalate

Concen: 43.956 ng

RT: 15.44 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

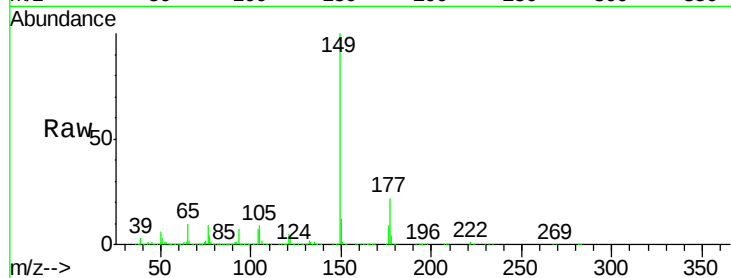
Tgt Ion:149 Resp: 6215867

Ion Ratio Lower Upper

149 100

177 22.1 18.3 27.5

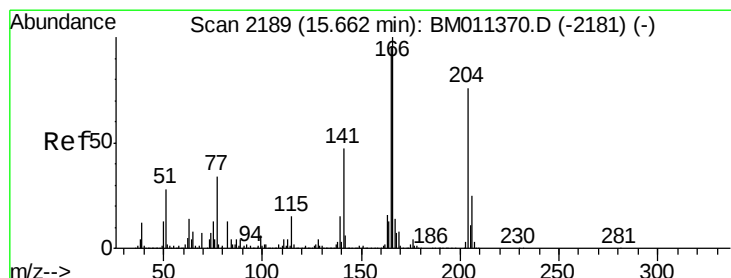
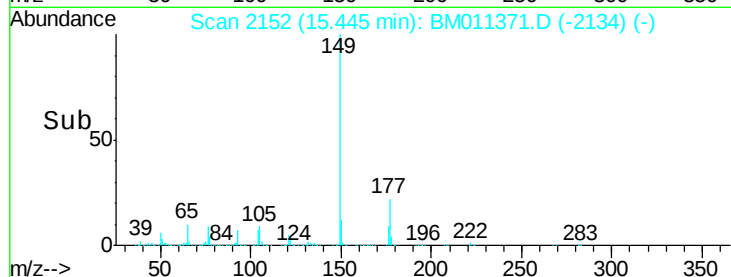
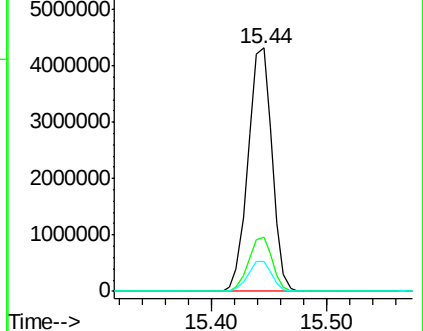
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.014 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

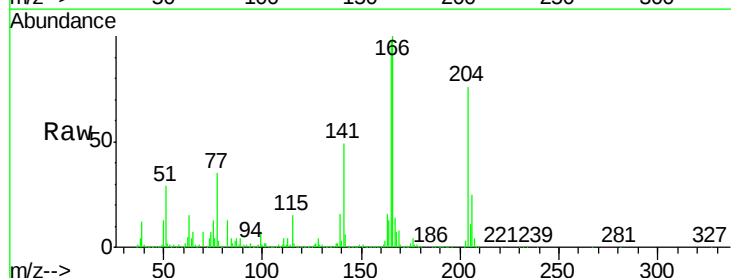
Tgt Ion:204 Resp: 2835627

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

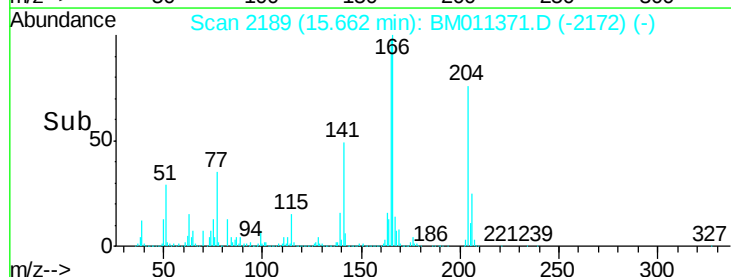
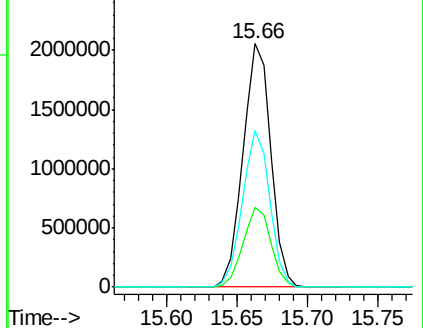
141 64.2 45.2 67.8

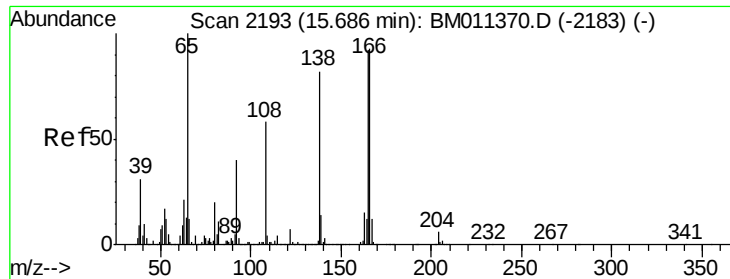


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

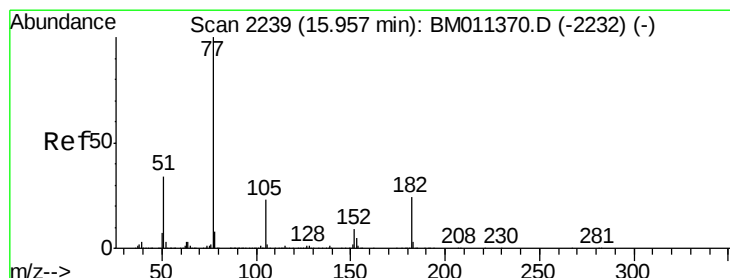
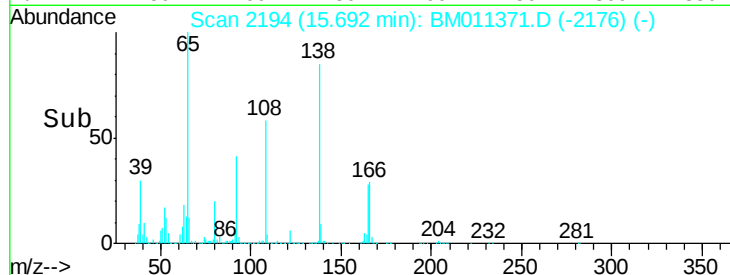
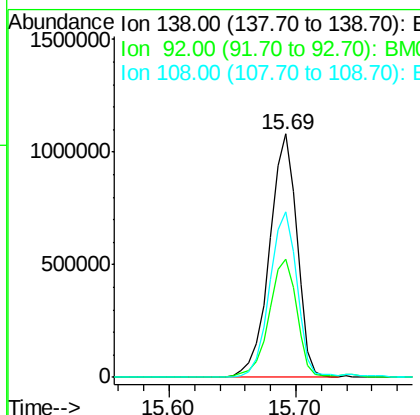
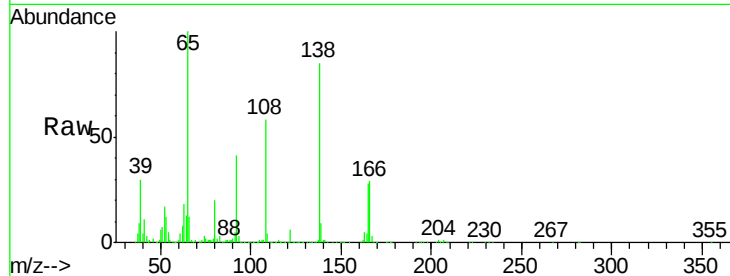




#61
4-Nitroaniline
Concen: 62.902 ng
RT: 15.69 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

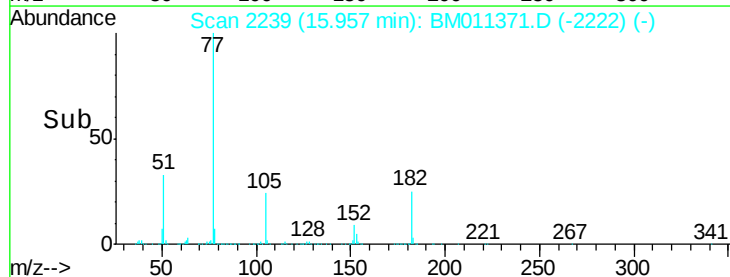
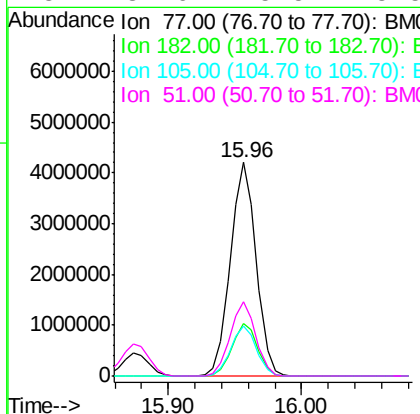
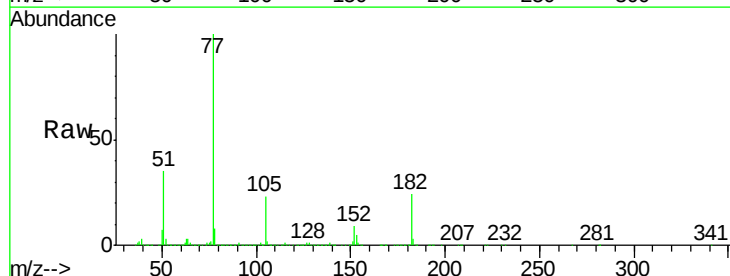
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

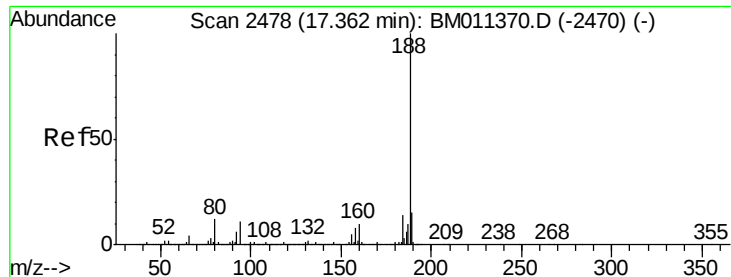
Tgt Ion:138 Resp: 1628205
Ion Ratio Lower Upper
138 100
92 48.7 16.7 56.7
108 68.1 37.6 77.6



#62
Azobenzene
Concen: 28.454 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 77 Resp: 5649162
Ion Ratio Lower Upper
77 100
182 24.4 6.5 46.5
105 23.3 3.8 43.8
51 34.6 5.5 45.5

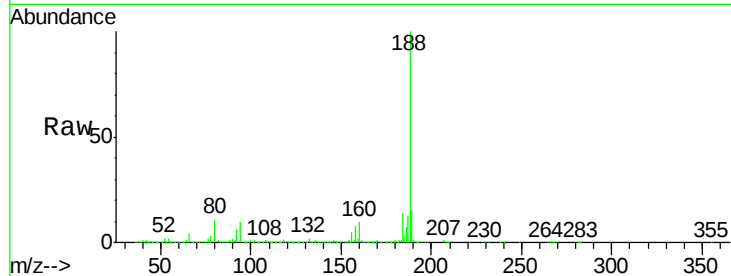




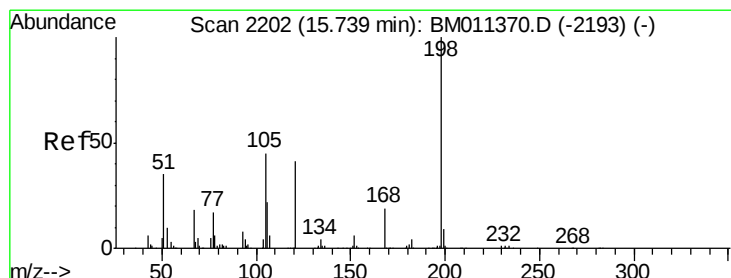
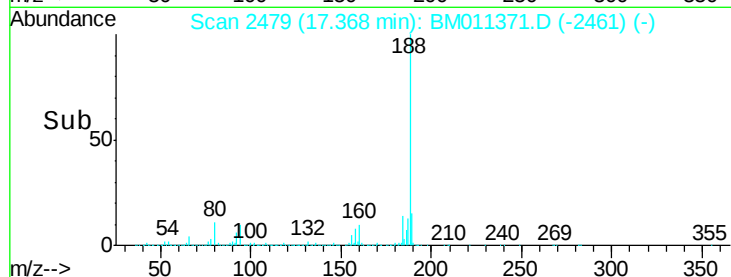
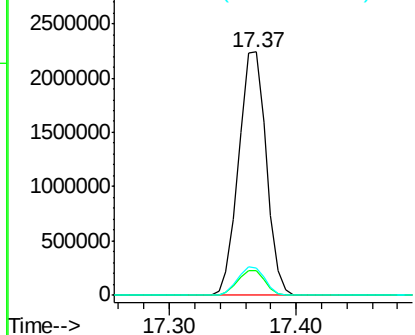
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 3373682
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 11.0 9.3 13.9

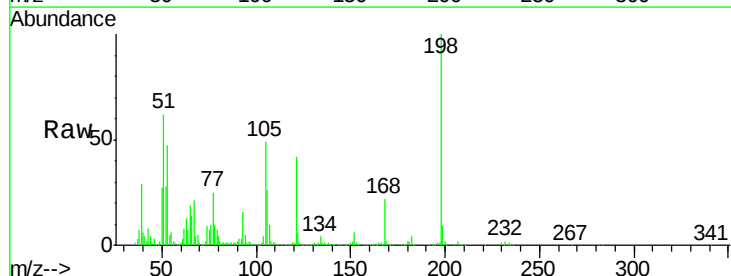


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

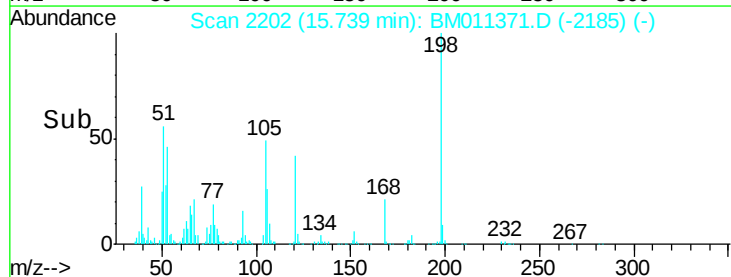
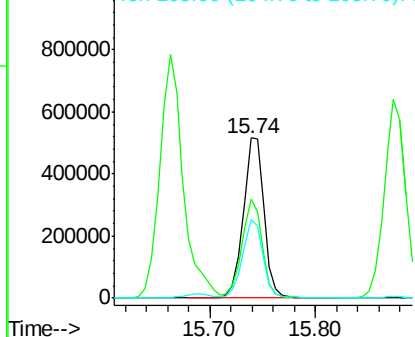


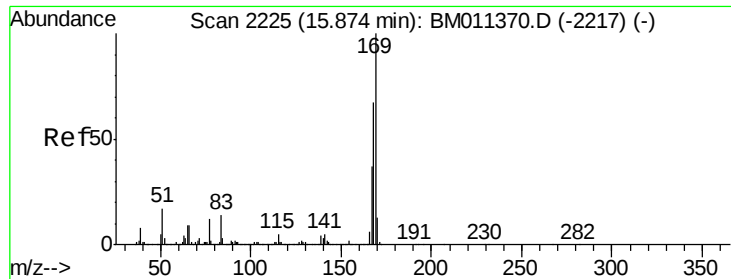
#64
4,6-Dinitro-2-methylphenol
Concen: 27.436 ng
RT: 15.74 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:198 Resp: 693663
Ion Ratio Lower Upper
198 100
51 62.1 28.8 68.8
105 49.1 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

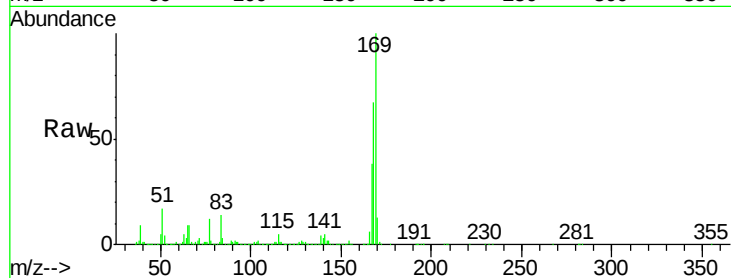




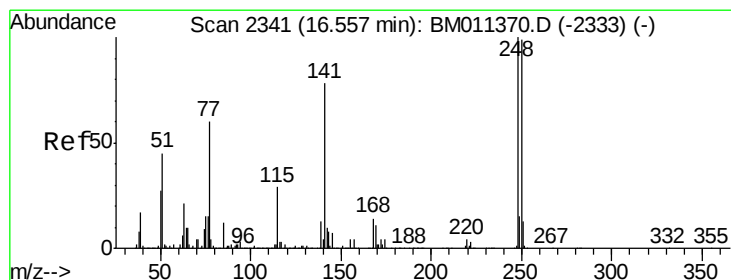
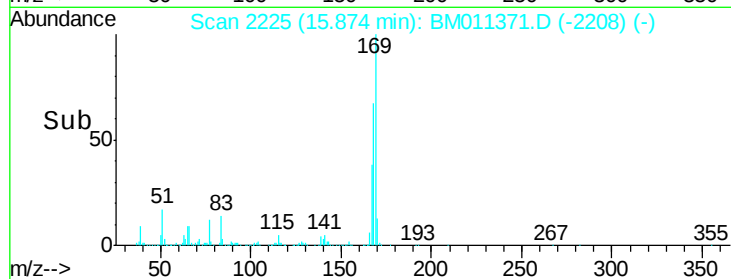
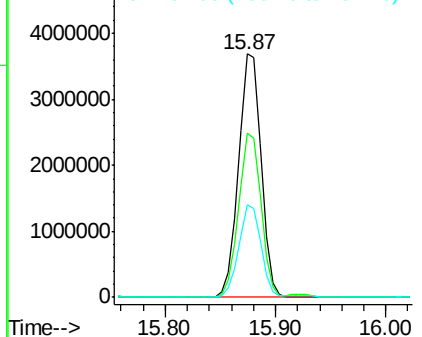
#65
 n-Nitrosodiphenylamine
 Concen: 60.586 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 5315806
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 38.1 28.9 43.3

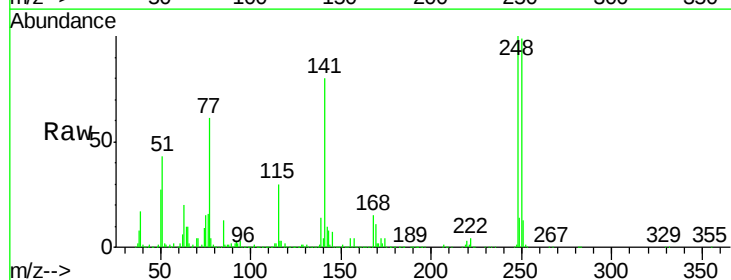


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

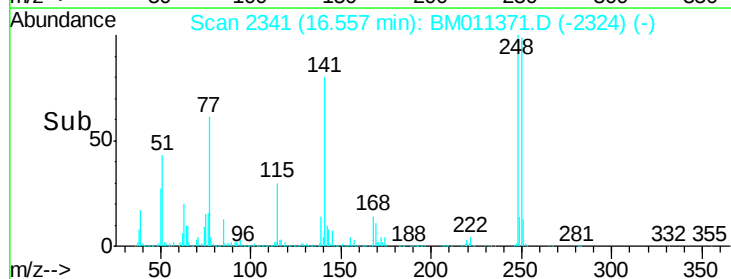
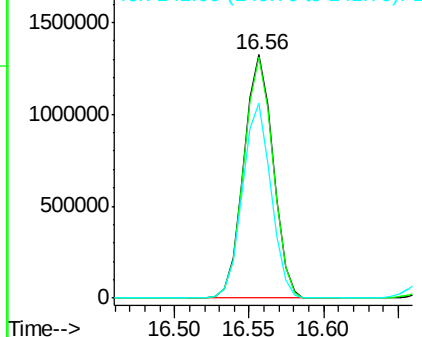


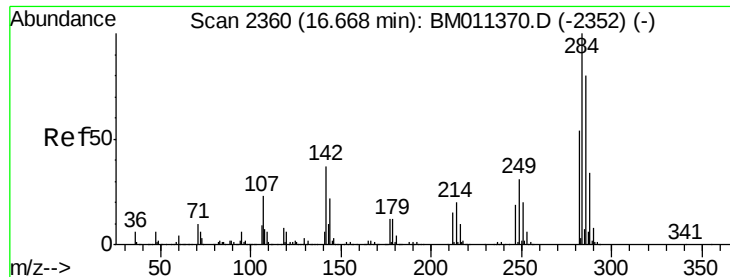
#66
 4-Bromophenyl-phenylether
 Concen: 45.800 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:248 Resp: 1792576
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.4 116.0
 141 80.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

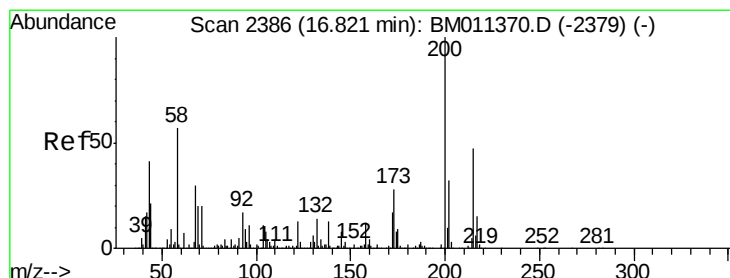
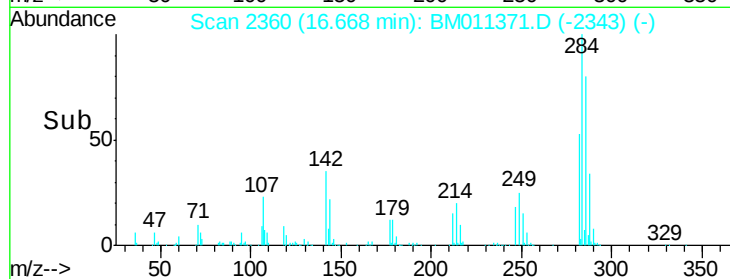
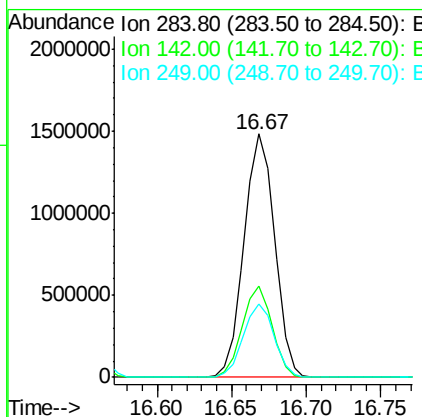
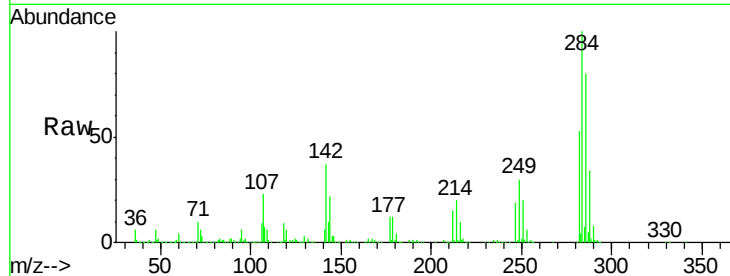




#67
Hexachlorobenzene
Concen: 47.565 ng
RT: 16.67 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

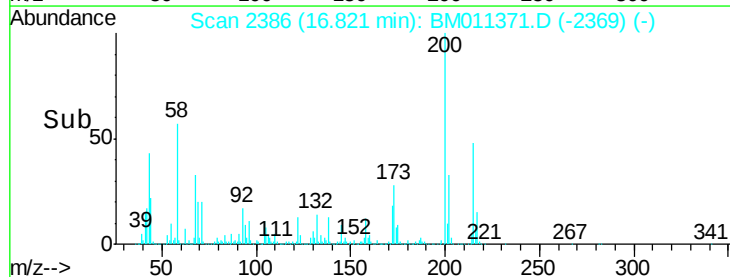
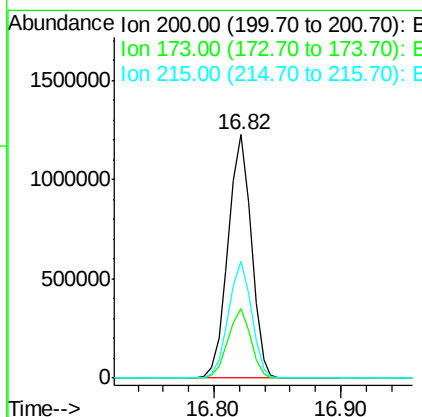
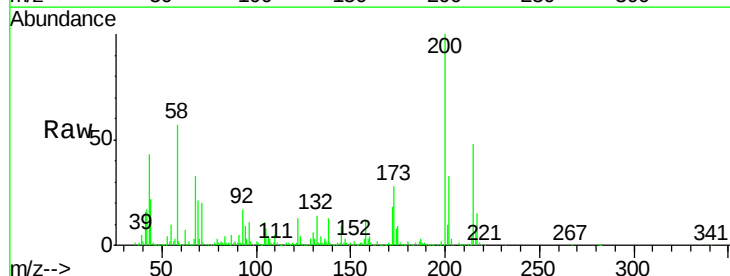
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

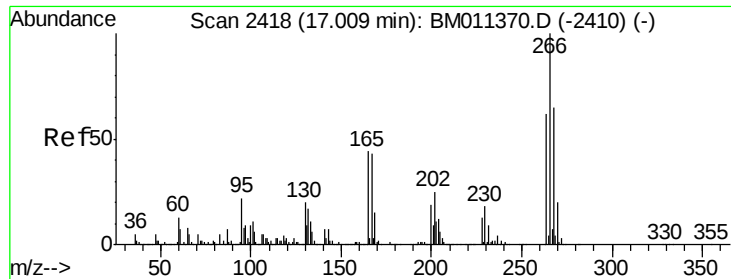
Tgt Ion:284 Resp: 2100354
Ion Ratio Lower Upper
284 100
142 37.4 20.4 30.6#
249 30.1 23.8 35.6



#68
Atrazine
Concen: 41.561 ng
RT: 16.82 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:200 Resp: 1552570
Ion Ratio Lower Upper
200 100
173 28.4 4.8 44.8
215 48.2 26.9 66.9





#69

Pentachlorophenol

Concen: 36.335 ng

RT: 17.01 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

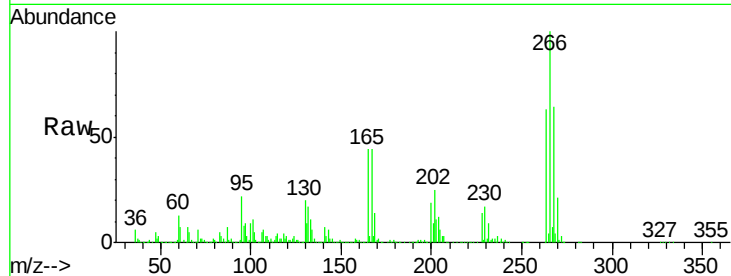
Tgt Ion:266 Resp: 1246498

Ion Ratio Lower Upper

266 100

268 63.6 52.0 78.0

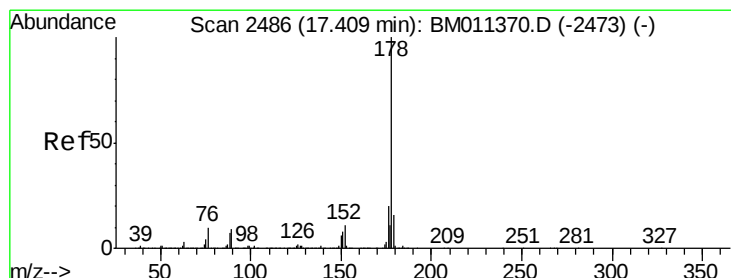
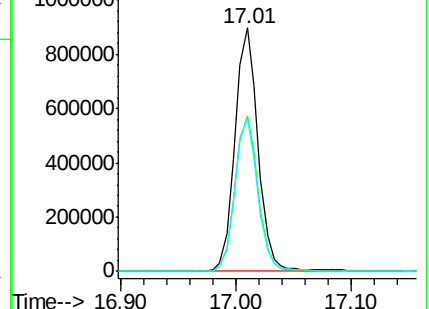
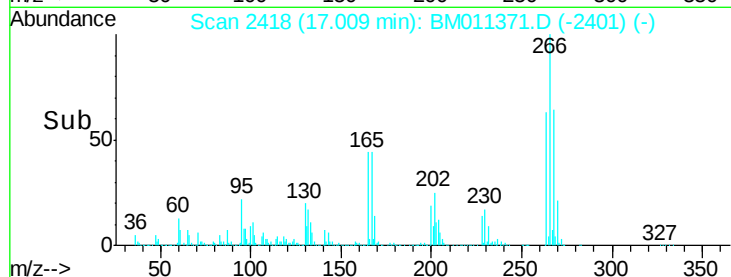
264 62.7 49.0 73.4



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: 49.560 ng

RT: 17.41 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

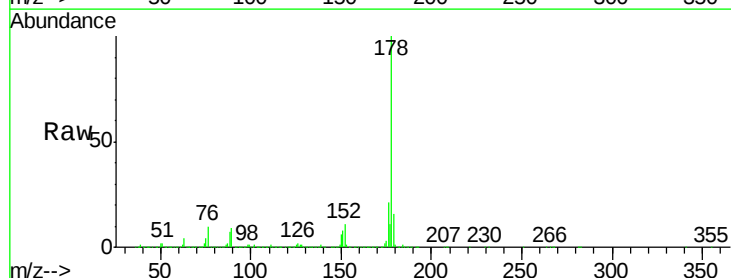
Tgt Ion:178 Resp: 9301217

Ion Ratio Lower Upper

178 100

176 20.5 15.2 22.8

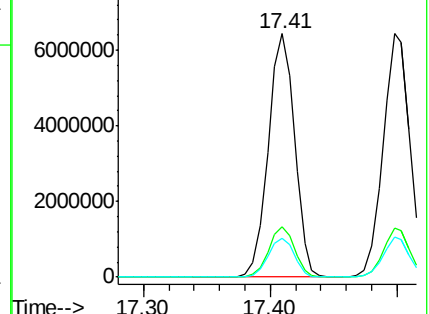
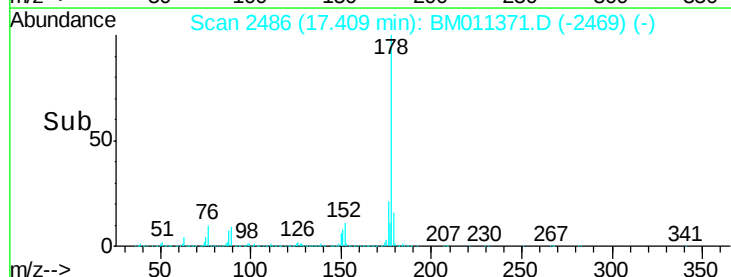
179 16.2 12.1 18.1

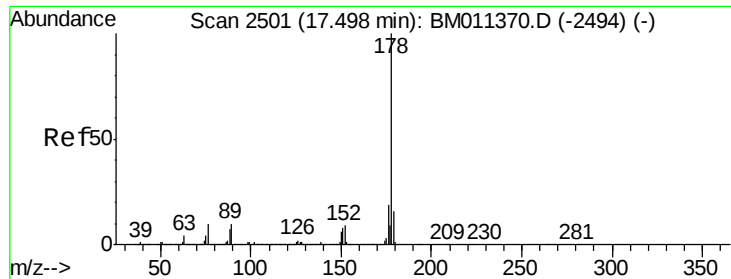


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

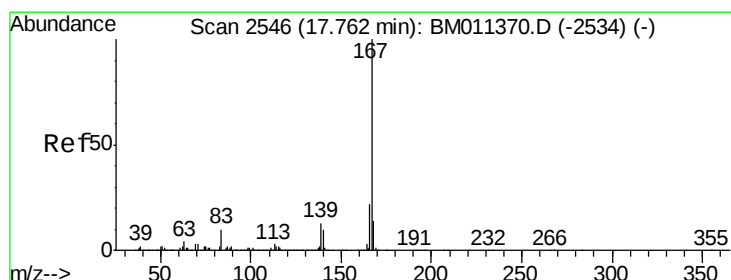
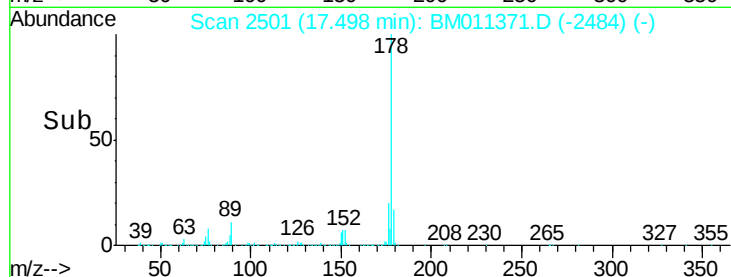
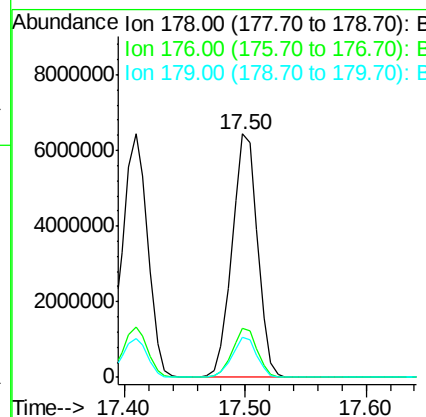
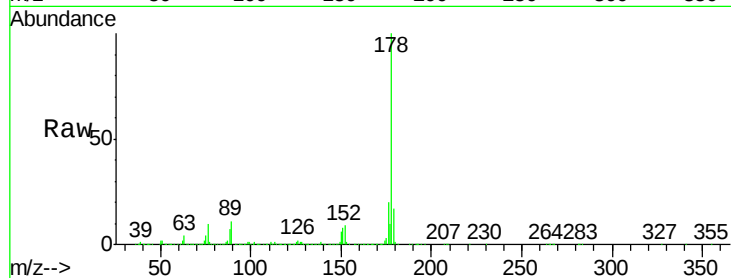




#71
 Anthracene
 Concen: 51.281 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

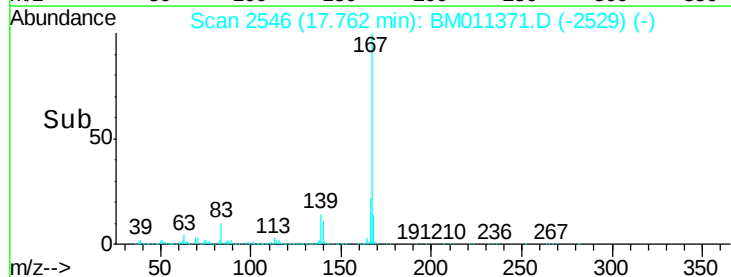
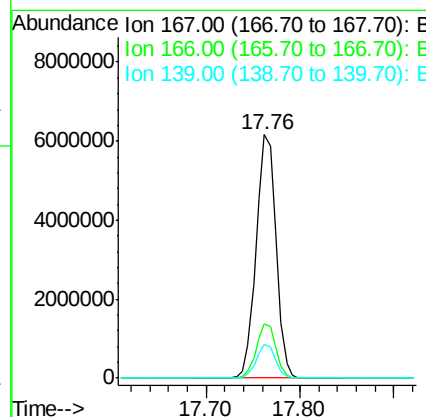
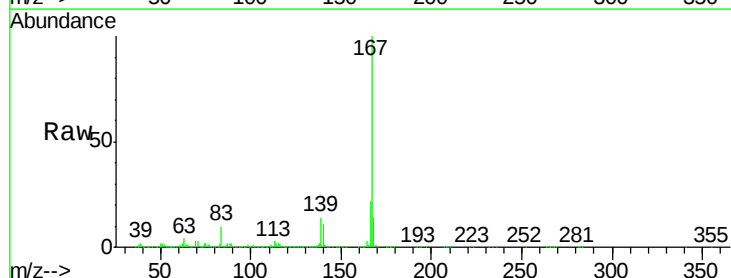
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

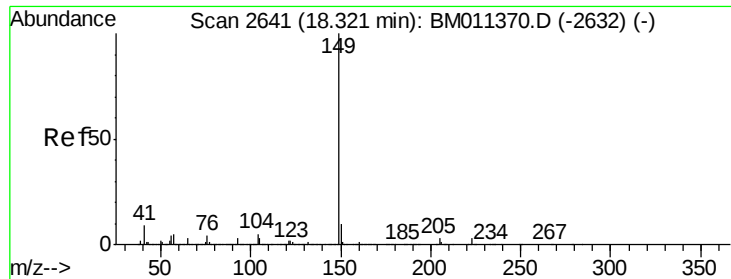
Tgt Ion:178 Resp: 9420782
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.6 22.0
 179 16.6 12.6 19.0



#72
 Carbazole
 Concen: 51.191 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:167 Resp: 9051568
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 13.7 10.8 16.2

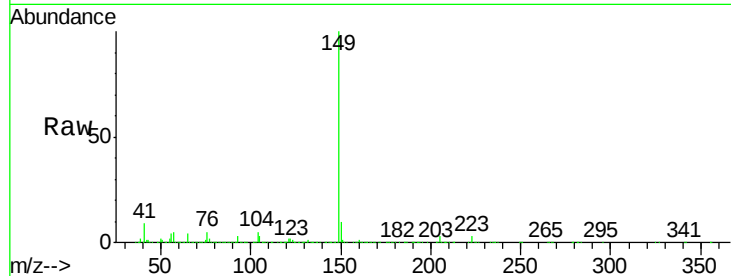




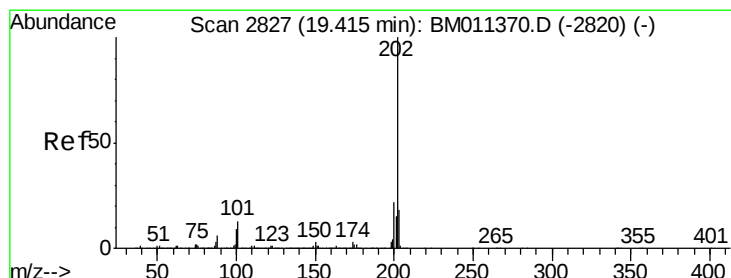
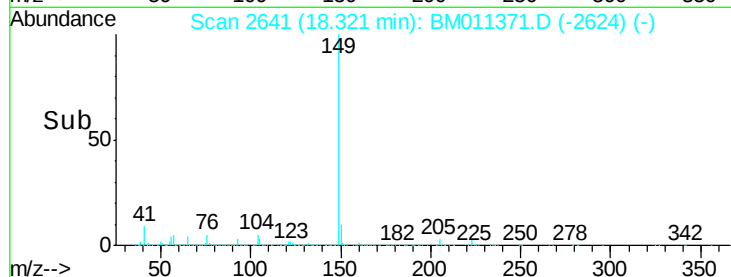
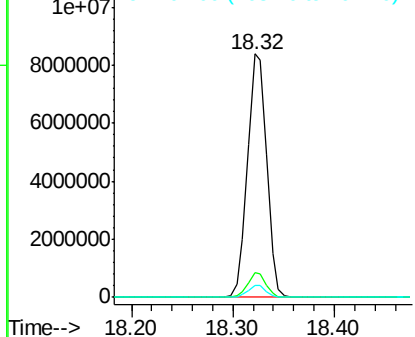
#73
Di-n-butylphthalate
Concen: 57.567 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp:10983281
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 5.1 3.7 5.5

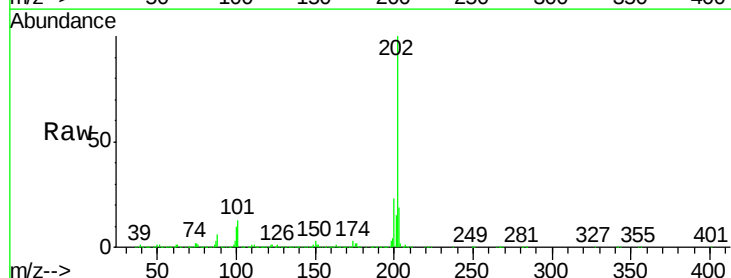


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

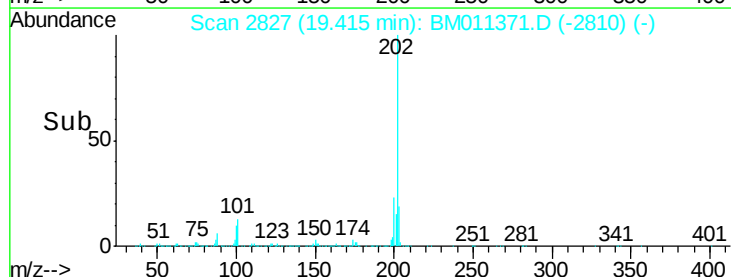
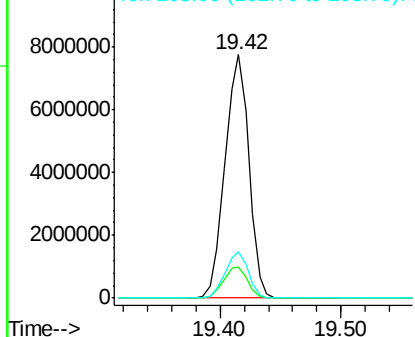


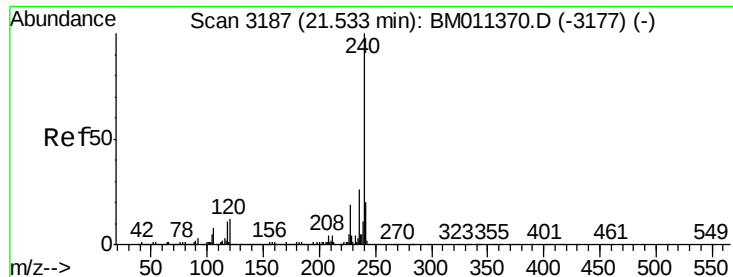
#74
Fluoranthene
Concen: 35.476 ng
RT: 19.42 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:202 Resp:10616434
Ion Ratio Lower Upper
202 100
101 12.8 0.0 28.7
203 18.9 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

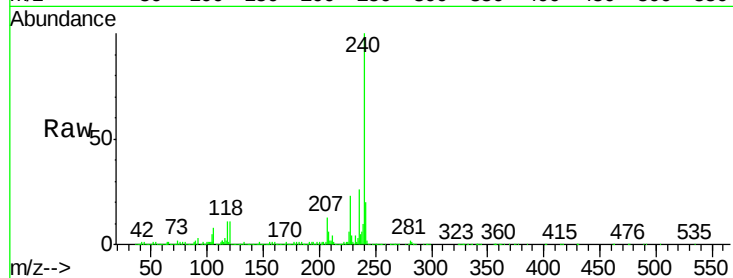
Tgt Ion:240 Resp: 3517879

Ion Ratio Lower Upper

240 100

120 11.5 8.2 12.2

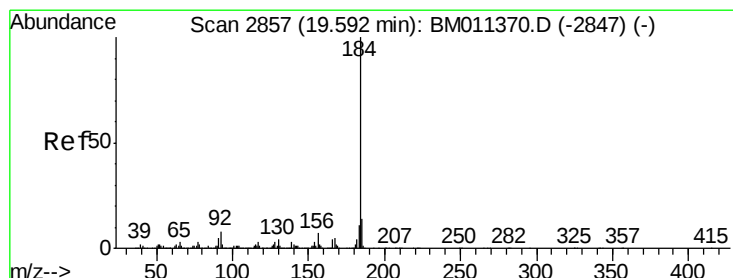
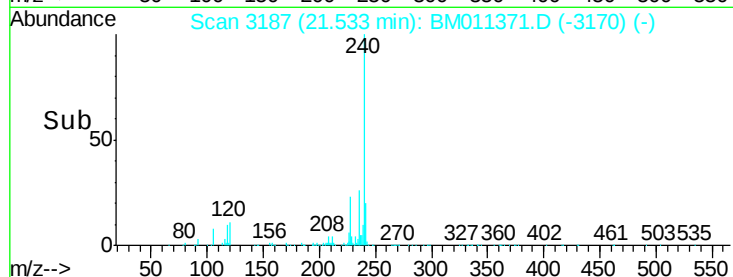
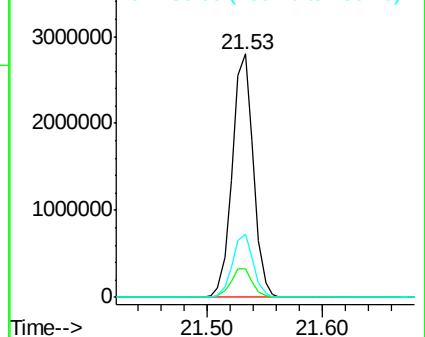
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 94.516 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

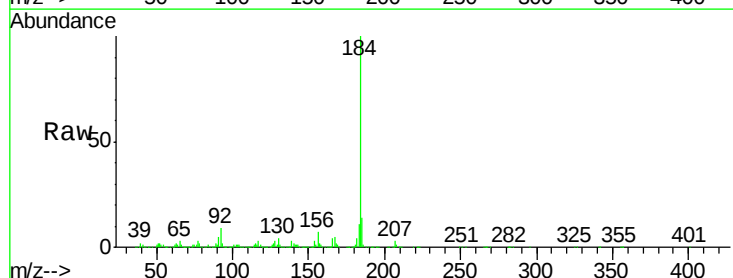
Tgt Ion:184 Resp: 3480862

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

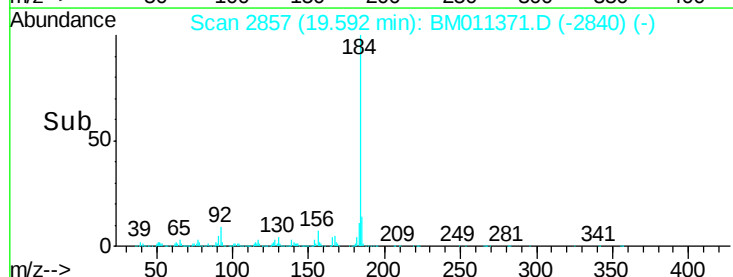
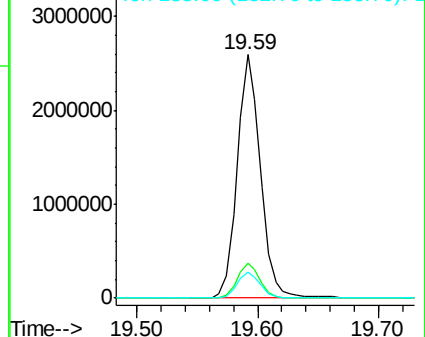
183 10.8 8.9 13.3

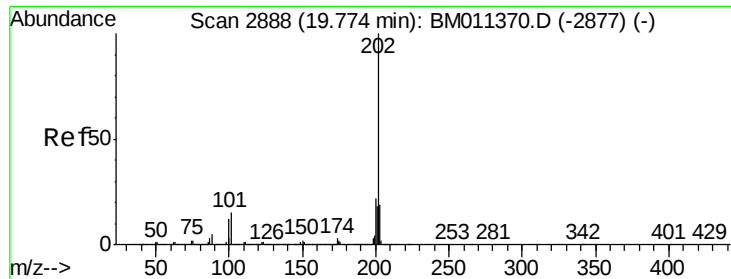


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

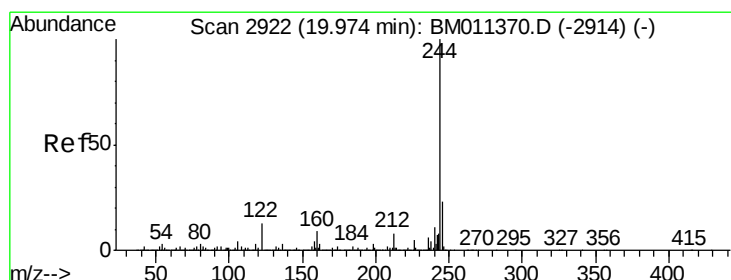
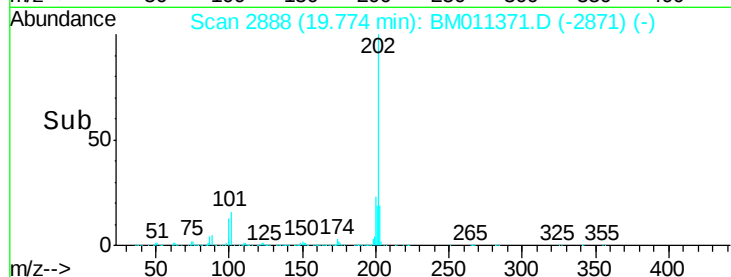
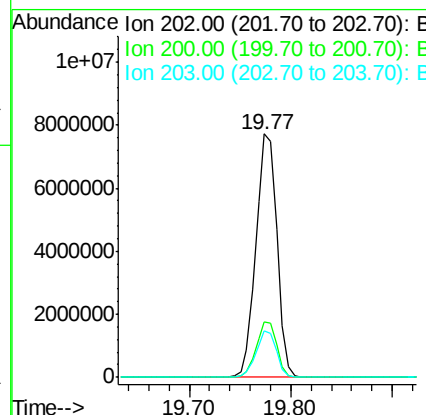
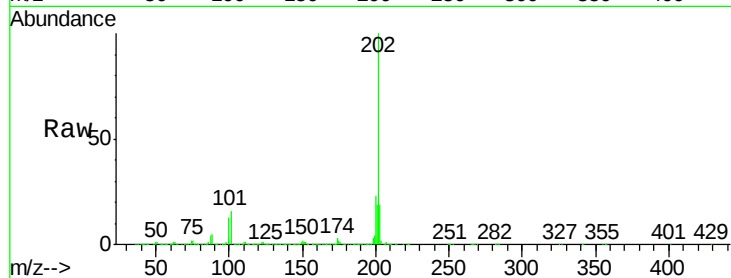




#77
 Pyrene
 Concen: 66.699 ng
 RT: 19.77 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

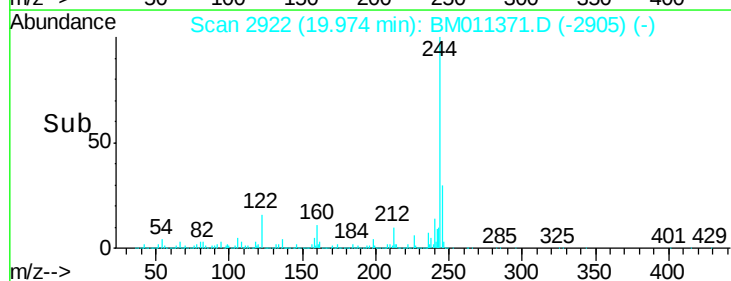
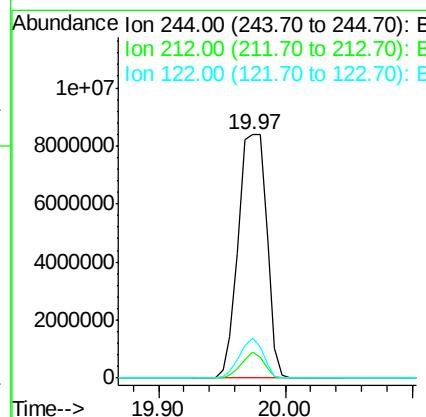
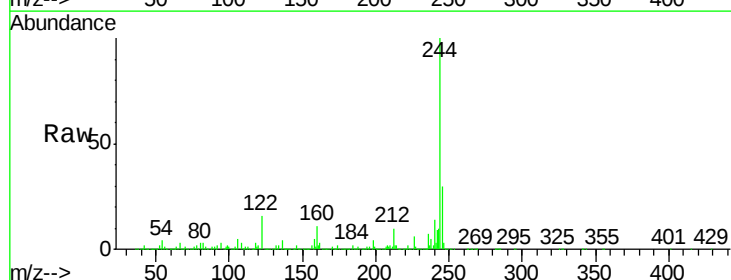
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

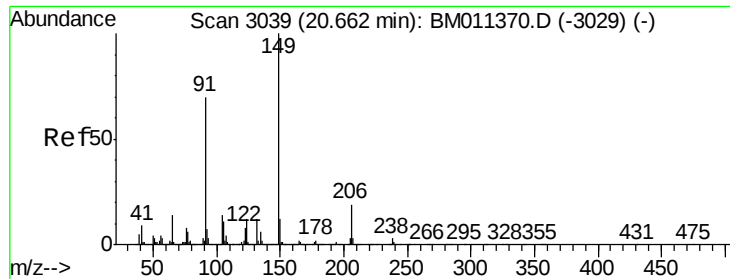
Tgt Ion:202 Resp:11094858
 Ion Ratio Lower Upper
 202 100
 200 23.0 16.9 25.3
 203 19.1 14.1 21.1



#78
 Terphenyl-d14
 Concen: 101.409 ng
 RT: 19.97 min Scan# 2922
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:244 Resp:13040791
 Ion Ratio Lower Upper
 244 100
 212 10.5 4.9 7.3#
 122 16.3 6.2 9.4#

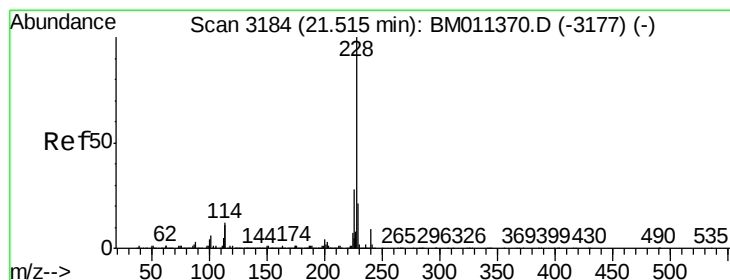
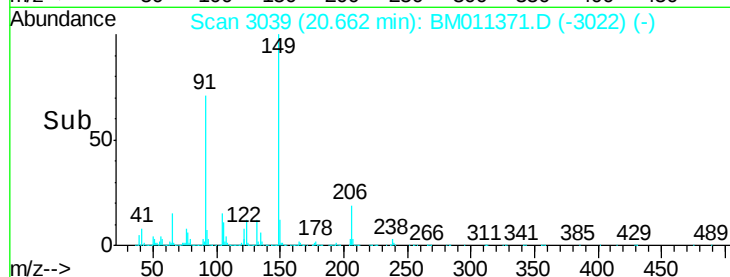
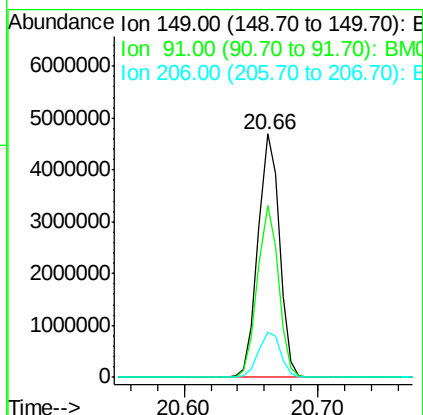
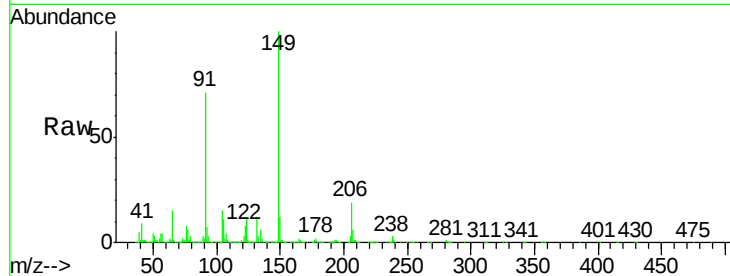




#79
Butylbenzylphthalate
Concen: 87.860 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

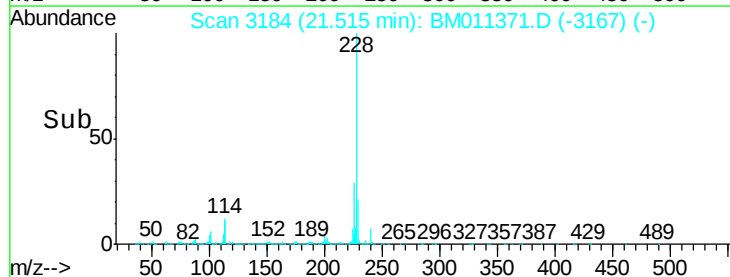
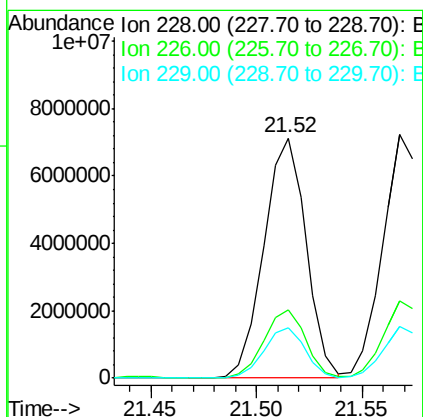
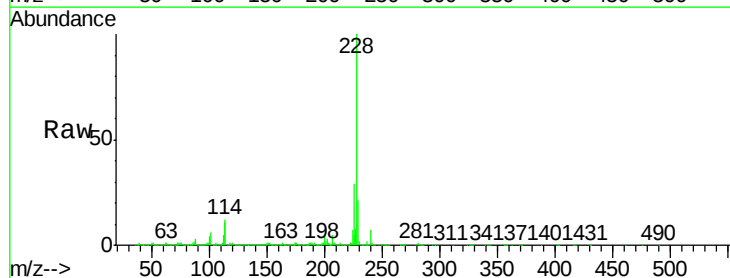
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

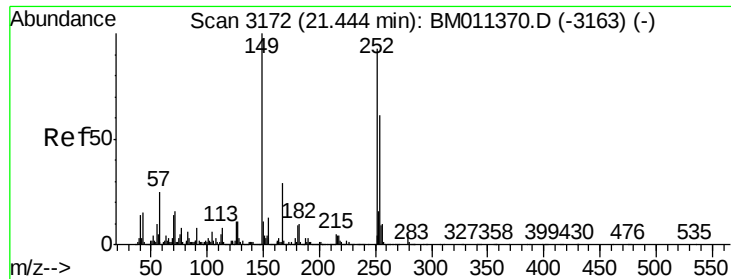
Tgt Ion:149 Resp: 5154817
Ion Ratio Lower Upper
149 100
91 70.7 50.1 75.1
206 18.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 47.784 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:228 Resp: 9905297
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 21.1 16.0 24.0

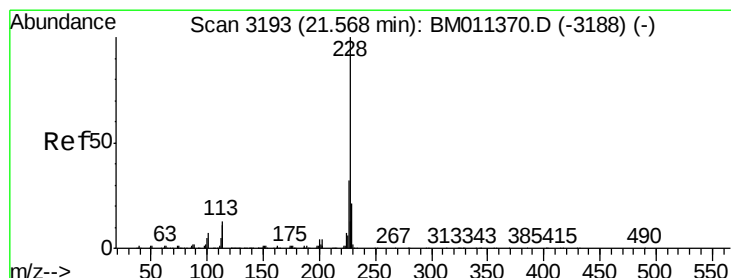
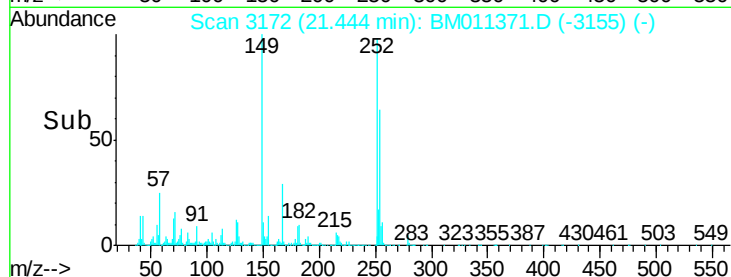
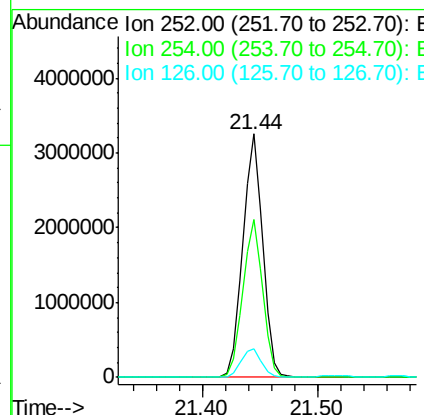
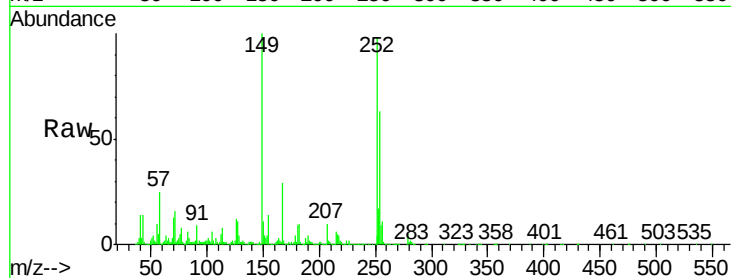




#81
 3,3'-Dichlorobenzidine
 Concen: 47.192 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

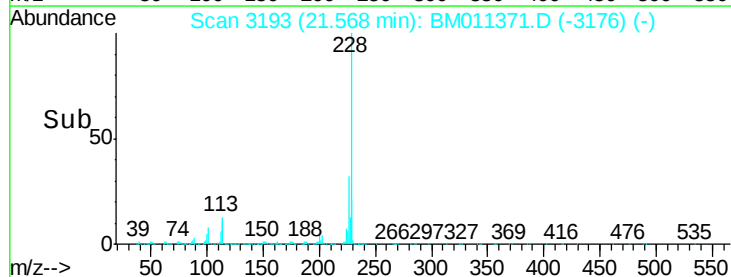
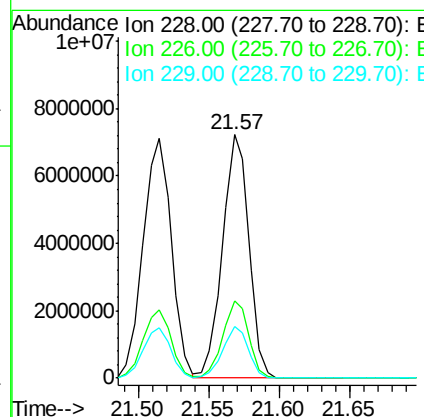
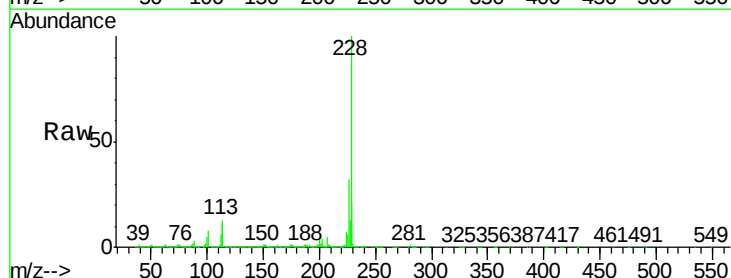
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

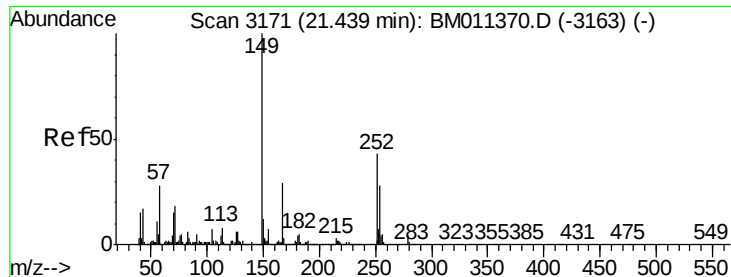
Tgt Ion:252 Resp: 3894586
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 11.8 9.8 14.8



#82
 Chrysene
 Concen: 46.822 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:228 Resp: 9336350
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.1 36.1
 229 21.4 15.5 23.3

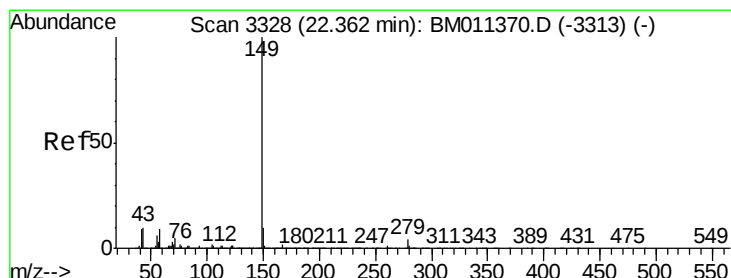
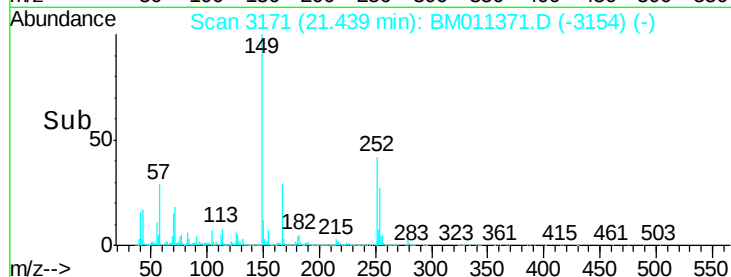
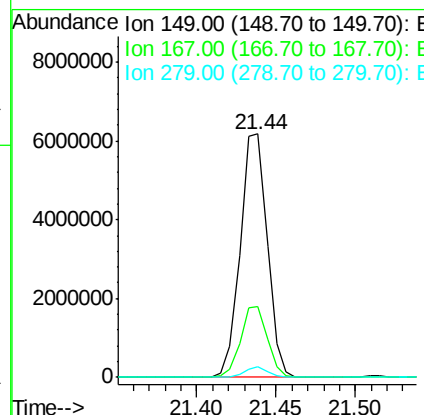
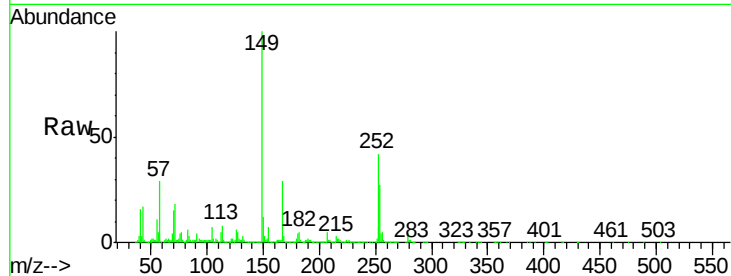




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.748 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

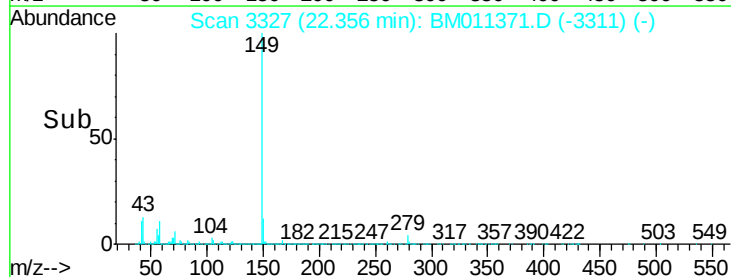
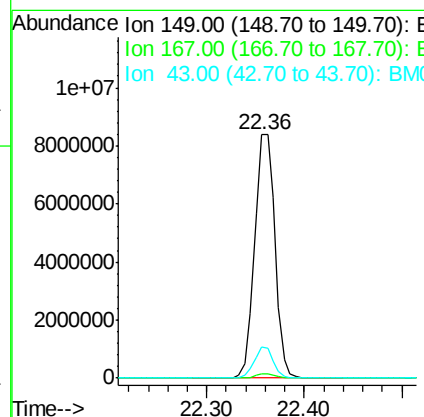
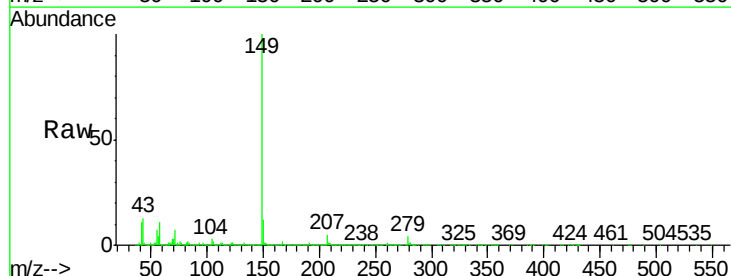
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

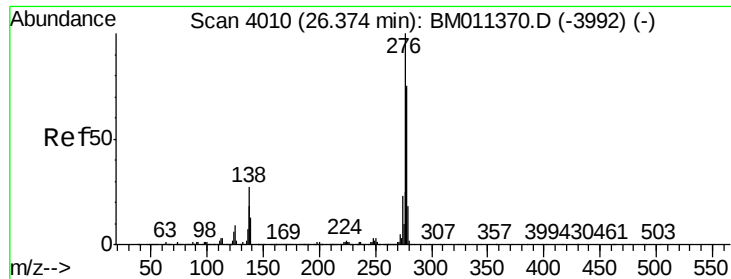
Tgt Ion:149 Resp: 7282466
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.4 33.6
 279 4.2 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 73.834 ng
 RT: 22.36 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:149 Resp:12271752
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.7 7.3 10.9#

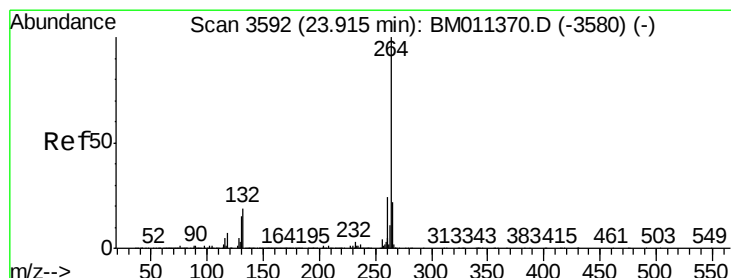
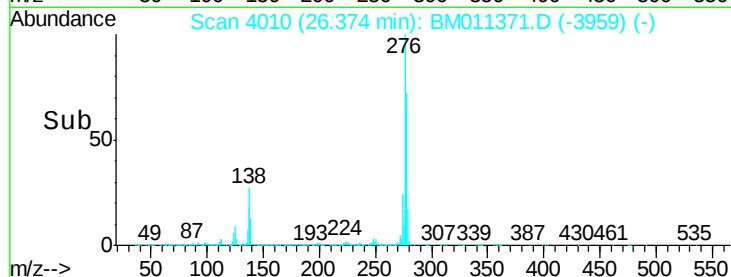
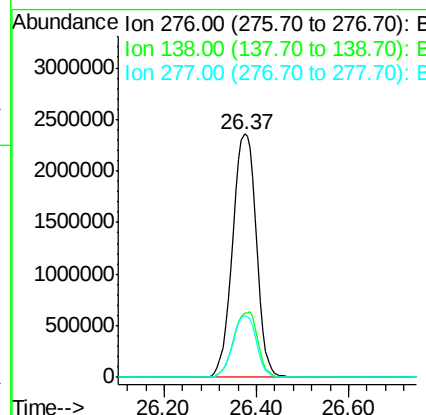
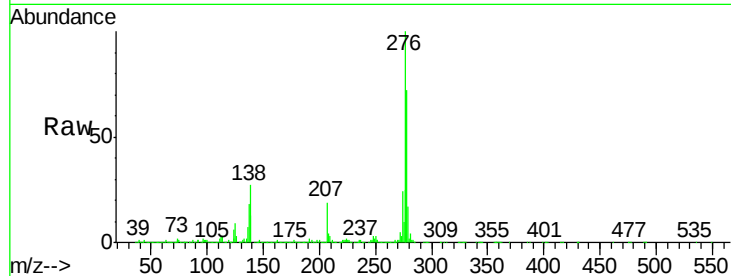




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.860 ng
 RT: 26.37 min Scan# 4010
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

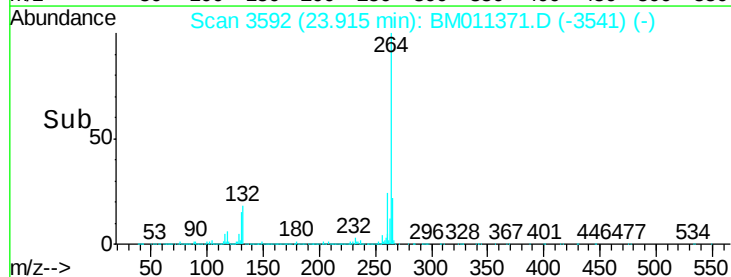
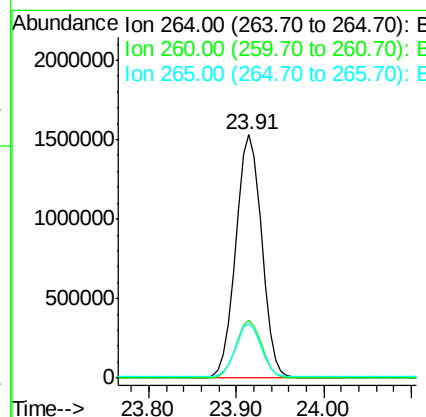
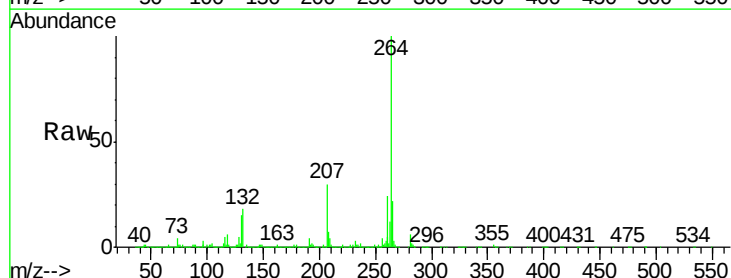
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

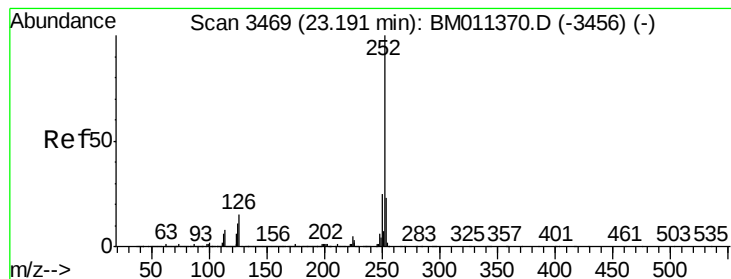
Tgt Ion:276 Resp: 8476633
 Ion Ratio Lower Upper
 276 100
 138 27.6 12.0 18.0#
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:264 Resp: 3080297
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 52.152 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

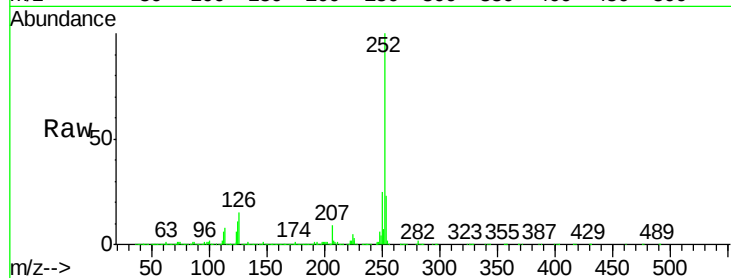
Tgt Ion:252 Resp: 9541487

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

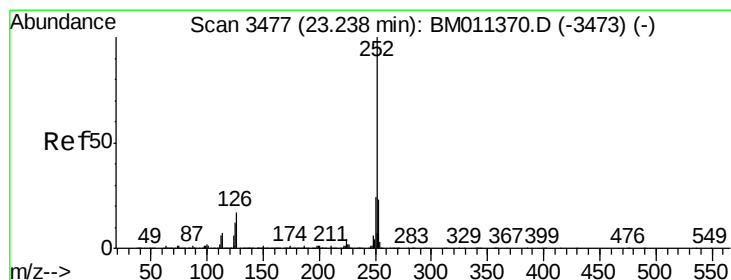
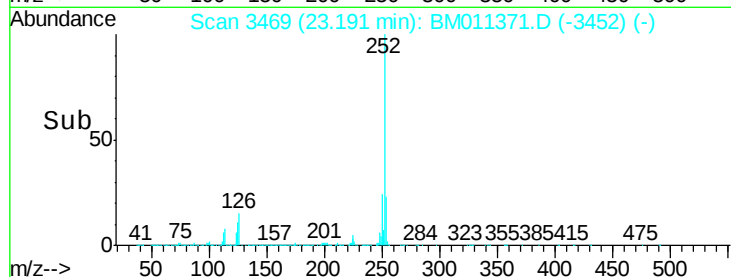
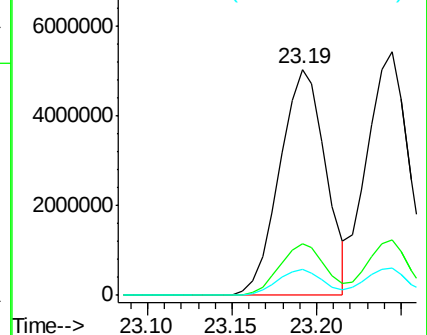
125 11.3 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.089 ng

RT: 23.24 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

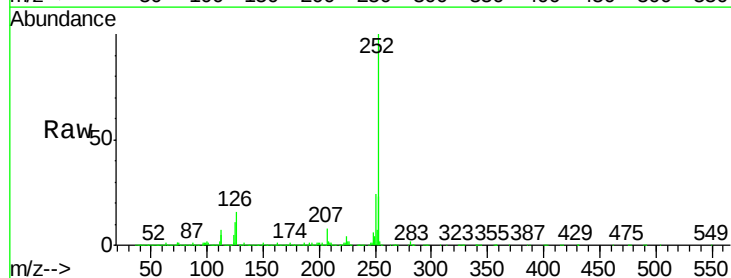
Tgt Ion:252 Resp: 9335138

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

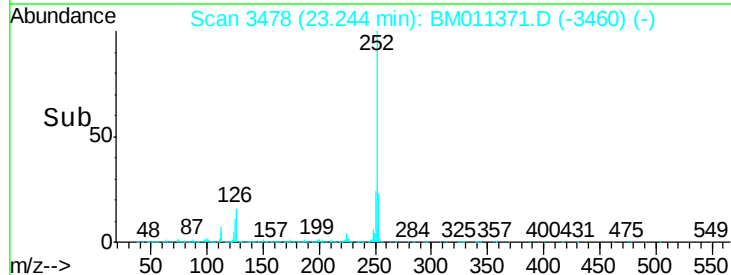
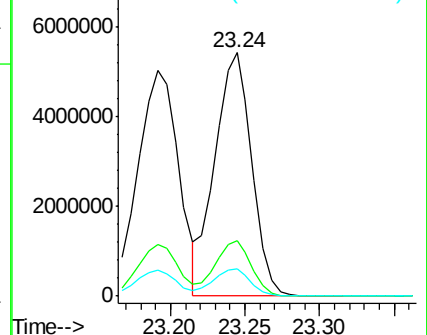
125 11.0 8.1 12.1

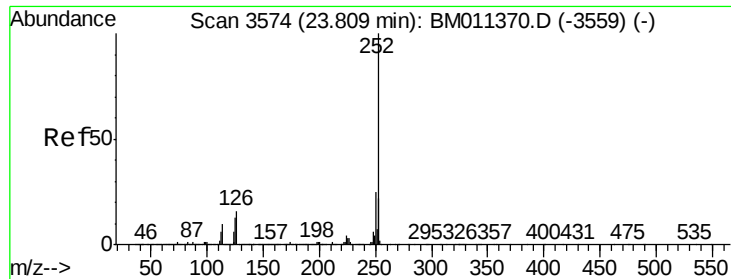


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.051 ng

RT: 23.81 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

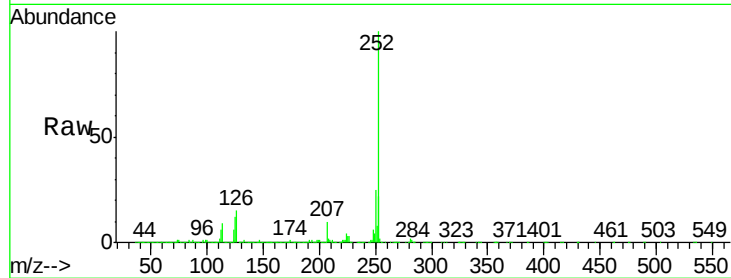
Tgt Ion:252 Resp: 8707470

Ion Ratio Lower Upper

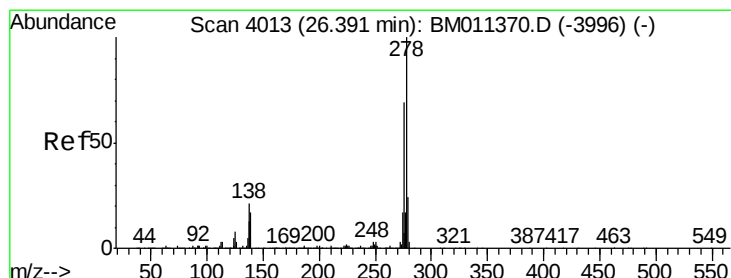
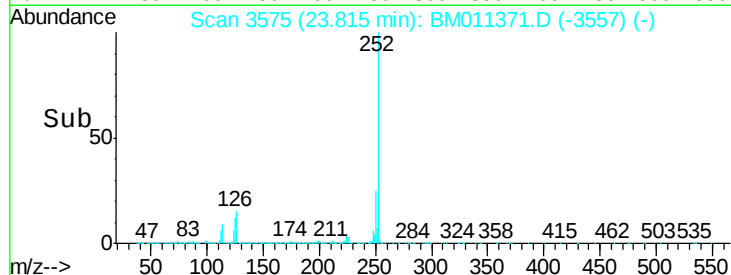
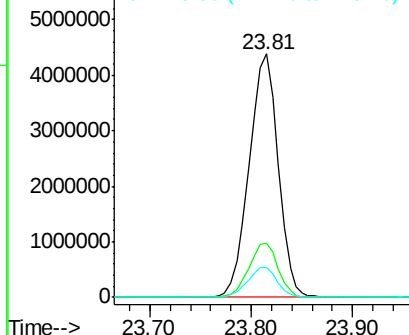
252 100

253 22.4 17.6 26.4

125 12.2 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.778 ng

RT: 26.39 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

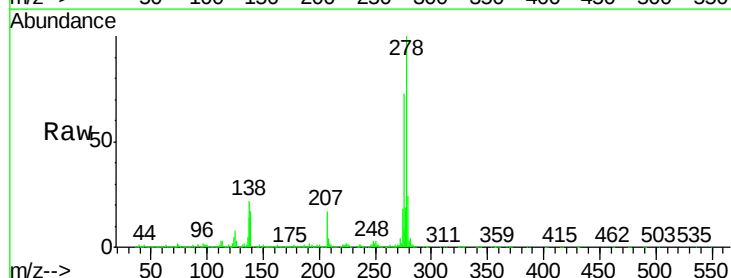
Tgt Ion:278 Resp: 7416064

Ion Ratio Lower Upper

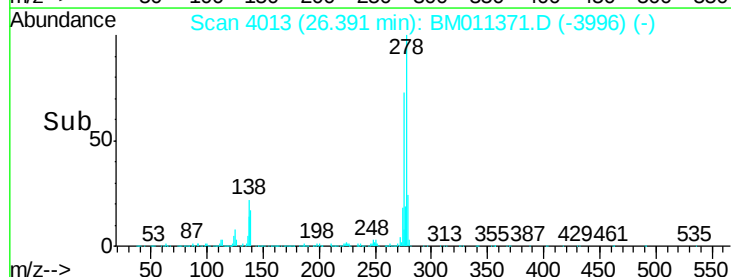
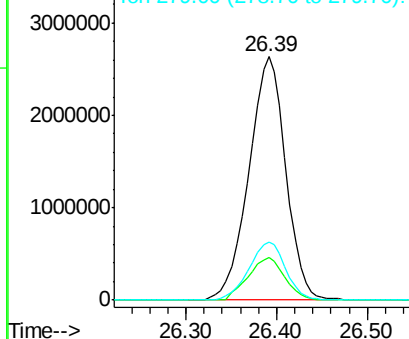
278 100

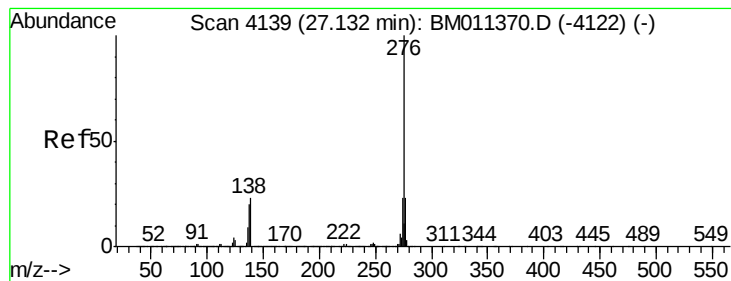
139 17.4 13.4 20.0

279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.380 ng

RT: 27.13 min Scan# 4139

Delta R.T. 0.00 min

Lab File: BM011371.D

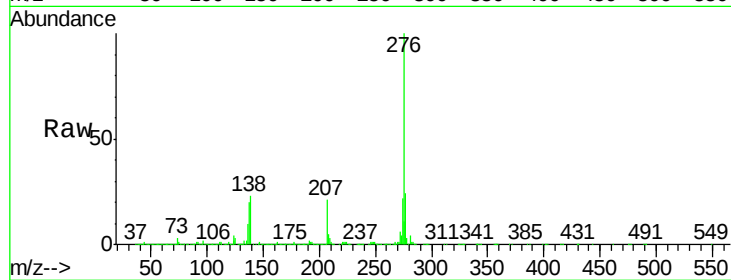
Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



Tgt Ion: 276 Resp: 7181731

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 23.5 19.0 28.6

