

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011369.D
 Acq On : 31 Aug 2017 13:22
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 31 14:40:54 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	539883	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2458189	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1435003	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3169952	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3469262	20.00	ng	0.00
86) Perylene-d12	23.92	264	3096875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1613595	49.54	ng	0.00
7) Phenol-d6	7.14	99	2248359	39.00	ng	0.00
23) Nitrobenzene-d5	9.16	82	1853362	22.62	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	825785	32.69	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	5106896	49.79	ng	0.00
78) Terphenyl-d14	19.97	244	7456011	58.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	335521	20.958	ng	# 100
3) Pyridine	3.84	79	1042099	17.213	ng	# 83
4) n-Nitrosodimethylamine	3.75	42	517226	16.586	ng	# 74
6) Aniline	7.32	93	1531510	18.977	ng	97
8) 2-Chlorophenol	7.55	128	947085	27.502	ng	91
9) Benzaldehyde	7.13	77	674743	14.313	ng	98
10) Phenol	7.17	94	1241230	18.840	ng	# 73
11) bis(2-Chloroethyl)ether	7.41	93	1002159	20.793	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1088698	26.857	ng	98
13) 1,4-Dichlorobenzene	8.03	146	1101847	26.478	ng	98
14) 1,2-Dichlorobenzene	8.35	146	1075313	26.197	ng	97
15) Benzyl Alcohol	8.23	79	812147	11.704	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	1670827	31.372	ng	93
17) 2-Methylphenol	8.42	107	792303	19.095	ng	96
18) Hexachloroethane	9.08	117	371255	19.330	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	836381	12.226	ng	# 87
20) 3+4-Methylphenols	8.75	107	1110844	18.524	ng	96
22) Acetophenone	8.82	105	1539618	18.948	ng	# 92
24) Nitrobenzene	9.20	77	1036658	11.636	ng	93
25) Isophorone	9.72	82	2109233	14.328	ng	94
26) 2-Nitrophenol	9.91	139	357573	16.287	ng	# 85
27) 2,4-Dimethylphenol	9.96	122	971479	25.227	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	1438772	20.130	ng	99
29) 2,4-Dichlorophenol	10.44	162	914417	19.827	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	1005862	18.572	ng	98
31) Naphthalene	10.86	128	3320687	25.462	ng	99
32) Benzoic acid	10.07	122	523586	13.277	ng	97
33) 4-Chloroaniline	10.96	127	1464830	26.161	ng	# 92
34) Hexachlorobutadiene	11.13	225	567363	12.563	ng	98
35) Caprolactam	11.73	113	328097	17.681	ng	# 70
36) 4-Chloro-3-methylphenol	12.07	107	1067009	14.701	ng	93
37) 2-Methylnaphthalene	12.46	142	2326669	22.397	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1072719	19.117	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	464256	20.940	ng	99

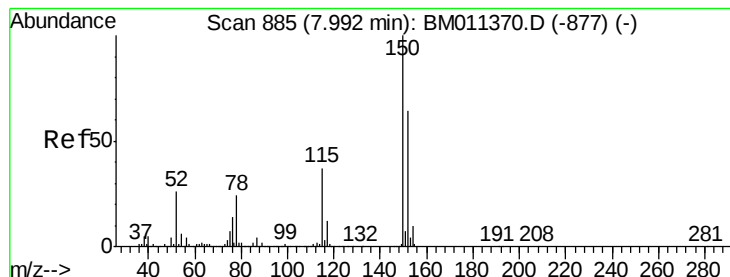
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	713381	19.230	ng	99
43) 2,4,5-Trichlorophenol	13.12	196	721074	18.446	ng	# 89
45) 1,1'-Biphenyl	13.46	154	3212608	28.981	ng	97
46) 2-Chloronaphthalene	13.50	162	2360593	26.716	ng	95
47) 2-Nitroaniline	13.70	65	629823	12.484	ng	87
48) Acenaphthylene	14.35	152	3721638	27.442	ng	99
49) Dimethylphthalate	14.08	163	2842299	22.391	ng	99
50) 2,6-Dinitrotoluene	14.19	165	512607	19.380	ng	# 89
51) Acenaphthene	14.69	154	2385436	27.667	ng	99
52) 3-Nitroaniline	14.52	138	668491	26.952	ng	# 81
53) 2,4-Dinitrophenol	14.72	184	131392	5.890	ng	91
54) Dibenzofuran	15.02	168	3312995	23.326	ng	97
55) 4-Nitrophenol	14.81	139	514899	27.610	ng	# 49
56) 2,4-Dinitrotoluene	14.97	165	649125	15.963	ng	# 84
57) Fluorene	15.67	166	2897601	21.814	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.24	232	587288	13.483	ng	# 100
59) Diethylphthalate	15.44	149	2937553	21.939	ng	98
60) 4-Chlorophenyl-phenylether	15.66	204	1344072	17.027	ng	95
61) 4-Nitroaniline	15.68	138	690471	28.172	ng	80
62) Azobenzene	15.96	77	2664032	14.171	ng	94
64) 4,6-Dinitro-2-methylphenol	15.73	198	229577	9.664	ng	89
65) n-Nitrosodiphenylamine	15.87	169	2552037	30.956	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	840379	22.851	ng	# 90
67) Hexachlorobenzene	16.67	284	978791	23.590	ng	# 91
68) Atrazine	16.82	200	748736	21.331	ng	98
69) Pentachlorophenol	17.01	266	524041	16.257	ng	97
70) Phenanthrene	17.40	178	4551633	25.811	ng	98
71) Anthracene	17.50	178	4596517	26.629	ng	99
72) Carbazole	17.76	167	4398417	26.474	ng	99
73) Di-n-butylphthalate	18.32	149	5297230	29.549	ng	100
74) Fluoranthene	19.42	202	5281122	18.782	ng	96
76) Benzidine	19.59	184	1911511	52.631	ng	99
77) Pyrene	19.77	202	5546330	33.810	ng	99
79) Butylbenzylphthalate	20.66	149	2358020	40.754	ng	94
80) Benzo(a)anthracene	21.51	228	4949055	24.209	ng	99
81) 3,3'-Dichlorobenzidine	21.44	252	1945070	23.900	ng	100
82) Chrysene	21.57	228	4697282	23.887	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	3543245	39.345	ng	# 99
84) Di-n-octyl phthalate	22.36	149	6231341	38.017	ng	96
85) Indeno(1,2,3-cd)pyrene	26.37	276	4189645	13.963	ng	# 88
87) Benzo(b)fluoranthene	23.19	252	4886697	26.567	ng	98
88) Benzo(k)fluoranthene	23.24	252	4597461	26.986	ng	98
89) Benzo(a)pyrene	23.81	252	4340472	24.320	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	3631345	19.374	ng	99
91) Benzo(g,h,i)perylene	27.12	276	3513938	18.191	ng	98

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

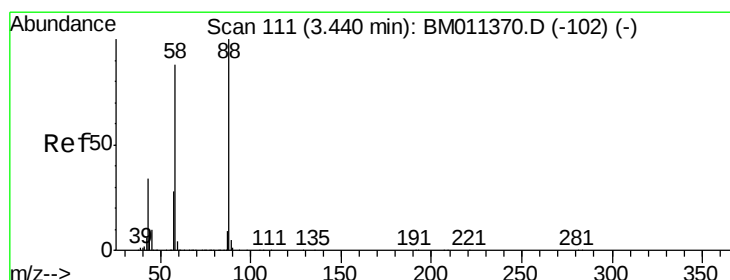
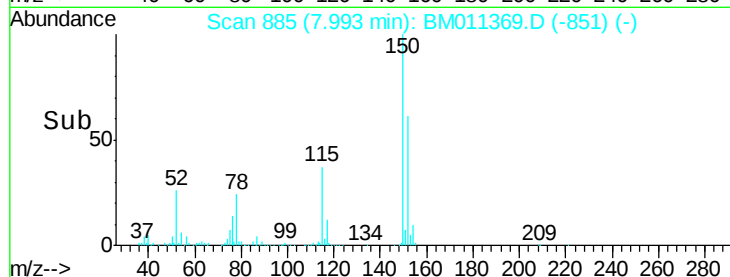
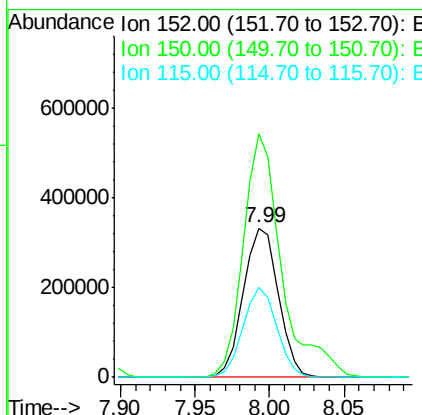
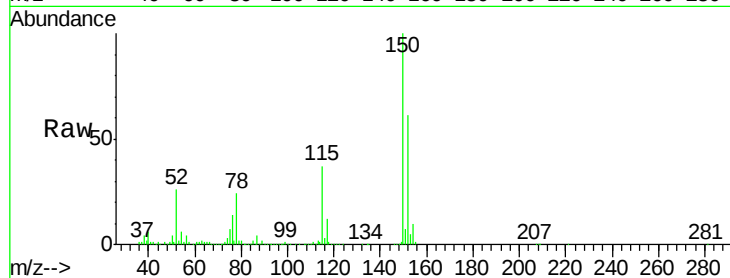


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

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BNA_M
ClientSampleId :
SSTDIC025

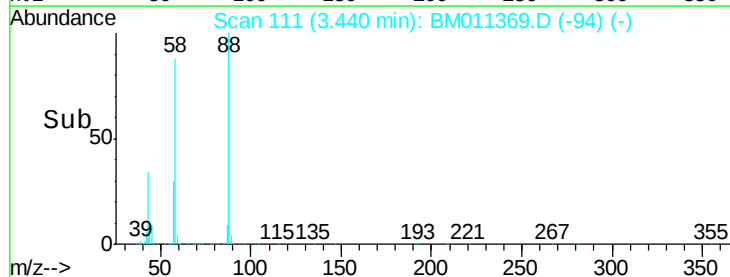
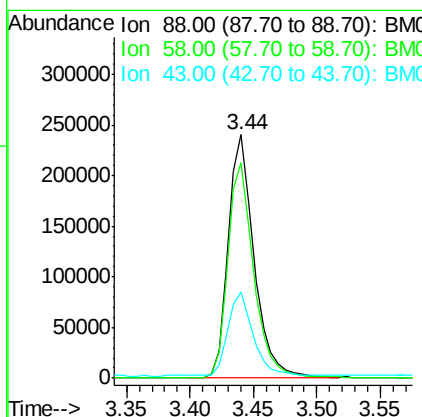
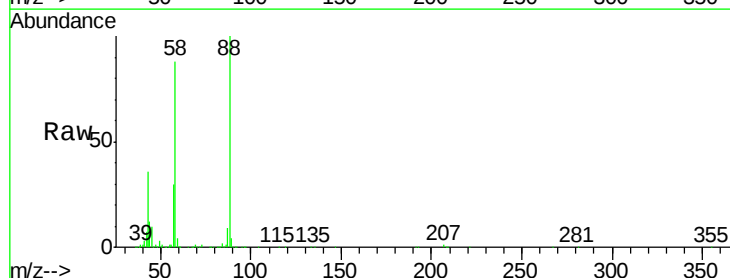
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.5	179.3
115	60.4	43.0	64.4

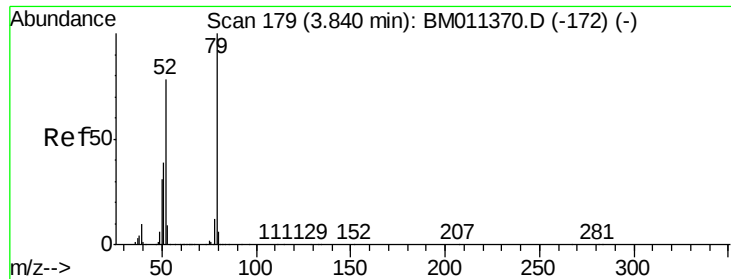


#2

1,4-Dioxane
Concen: 20.958 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	0.0	0.0#
43	34.1	0.0	0.0#





#3

Pyridine

Concen: 17.213 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

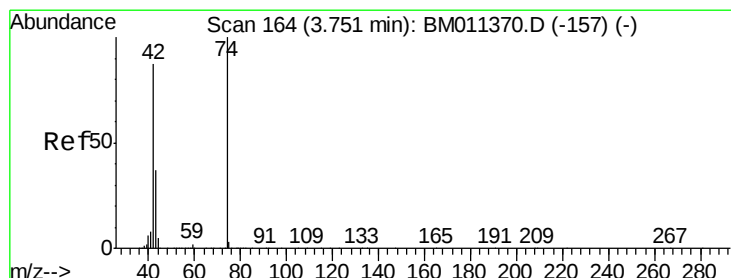
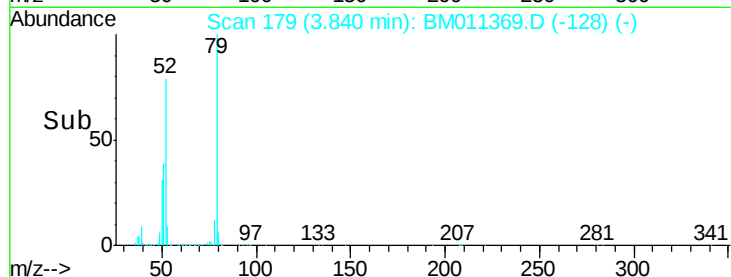
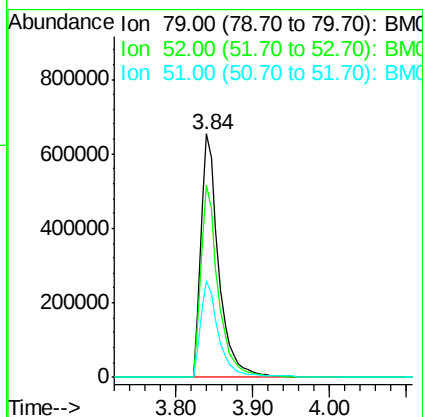
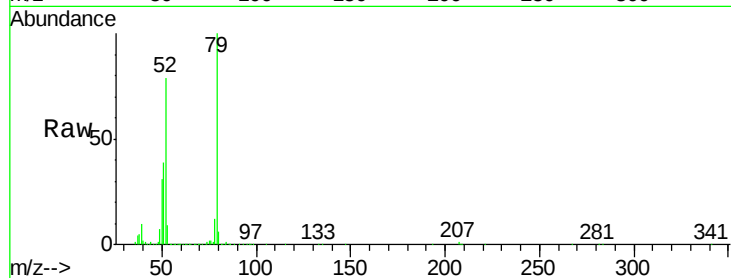
Tgt Ion: 79 Resp: 1042099

Ion Ratio Lower Upper

79 100

52 78.8 51.1 76.7#

51 39.4 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 16.586 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

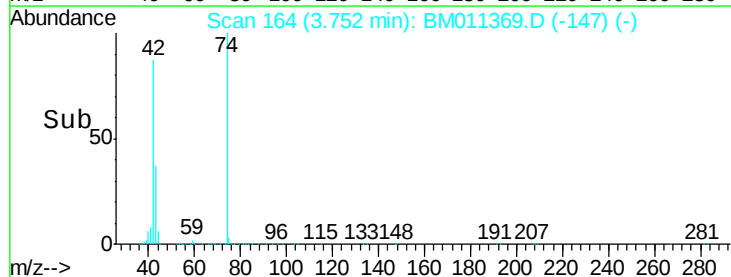
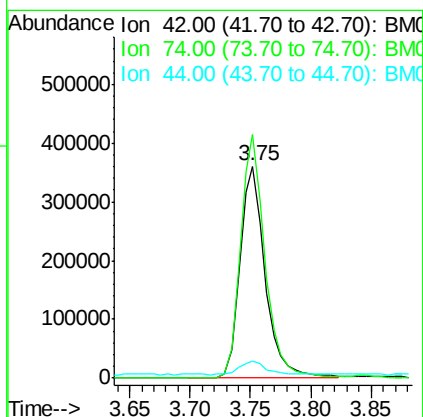
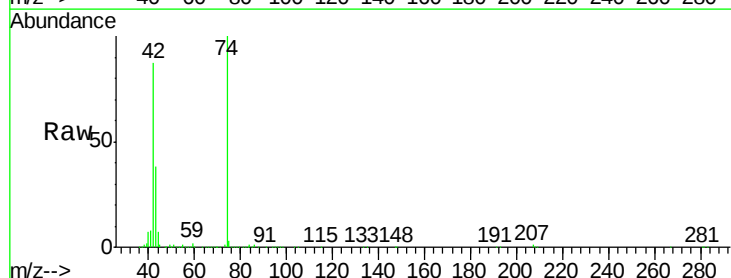
Tgt Ion: 42 Resp: 517226

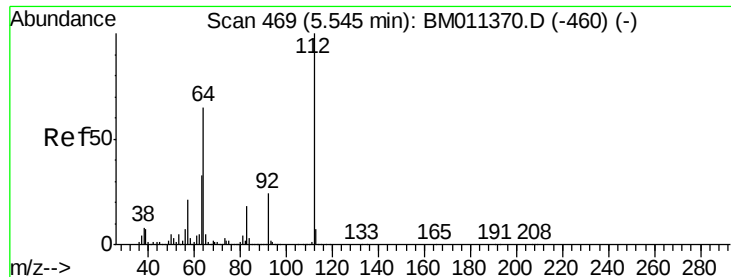
Ion Ratio Lower Upper

42 100

74 115.0 119.3 178.9#

44 8.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 49.540 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

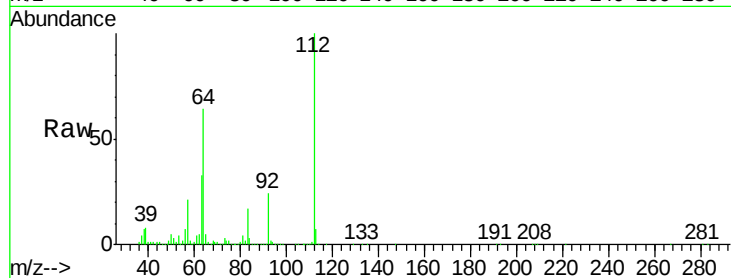
Tgt Ion: 112 Resp: 1613595

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

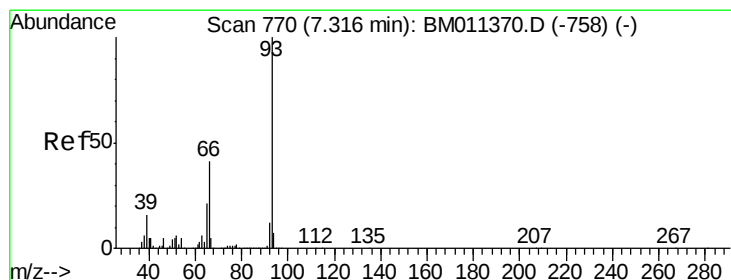
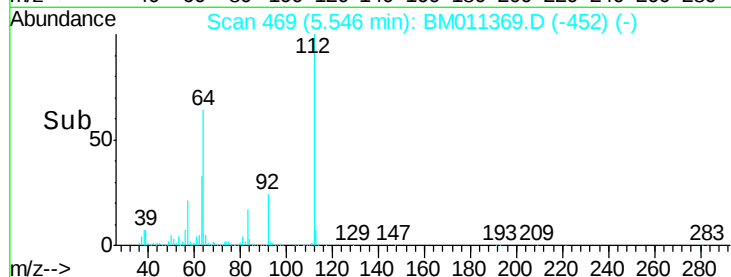
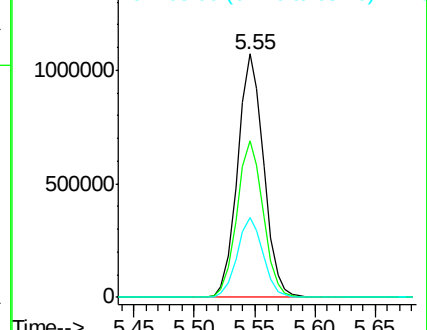
63 33.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 18.977 ng

RT: 7.32 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

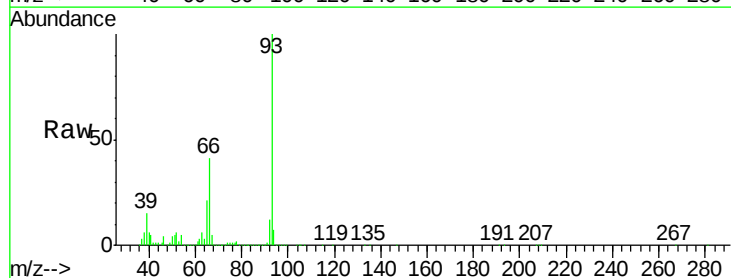
Tgt Ion: 93 Resp: 1531510

Ion Ratio Lower Upper

93 100

66 40.7 30.8 46.2

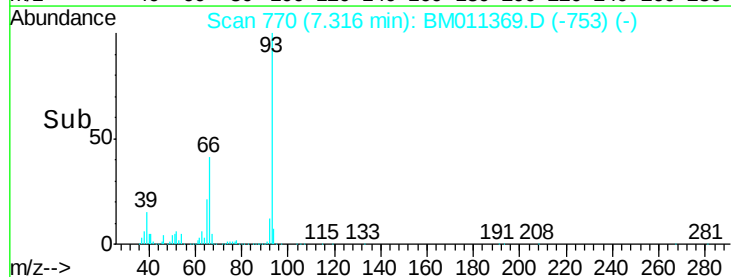
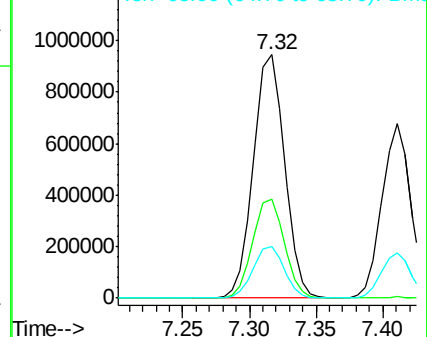
65 21.4 16.0 24.0

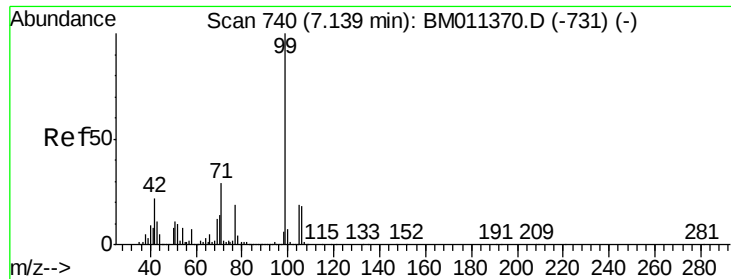


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 38.997 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

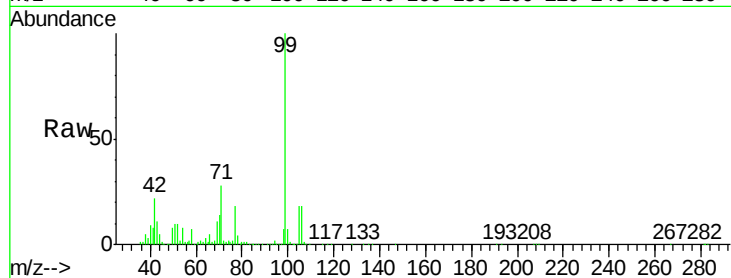
BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion: 99 Resp: 2248359

Ion	Ratio	Lower	Upper
99	100		
42	21.9	11.0	16.4#
71	28.4	23.4	35.2

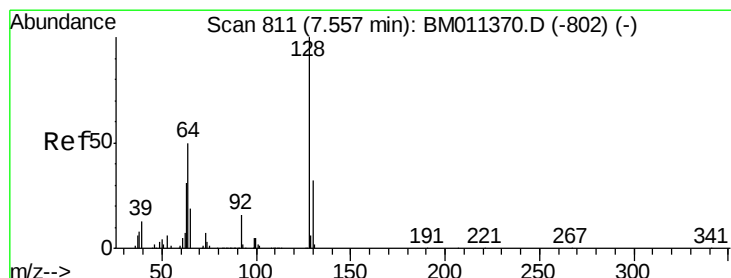
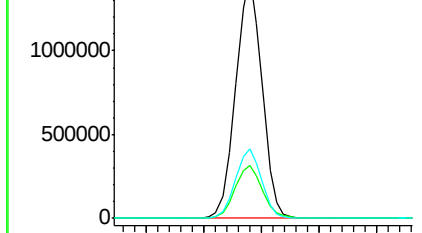
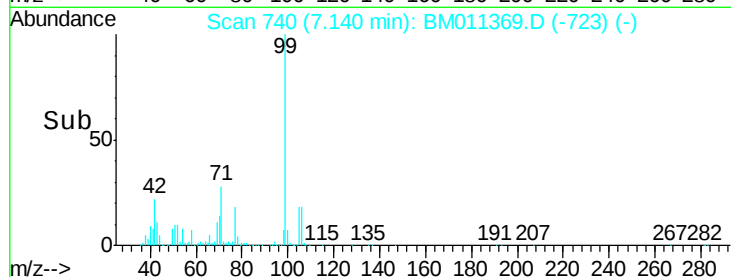


Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 27.502 ng

RT: 7.55 min Scan# 810

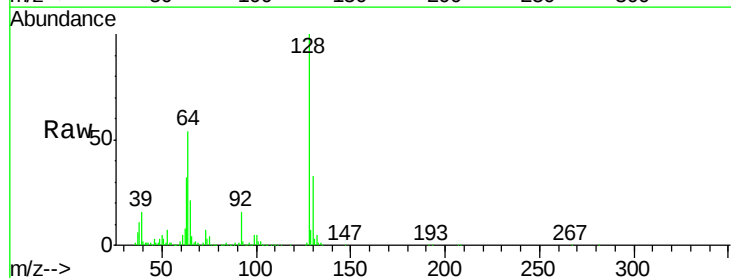
Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Tgt Ion: 128 Resp: 947085

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	54.2	24.9	64.9

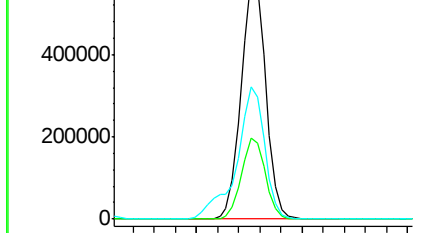
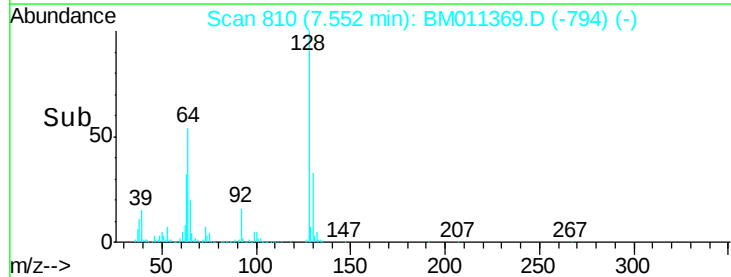


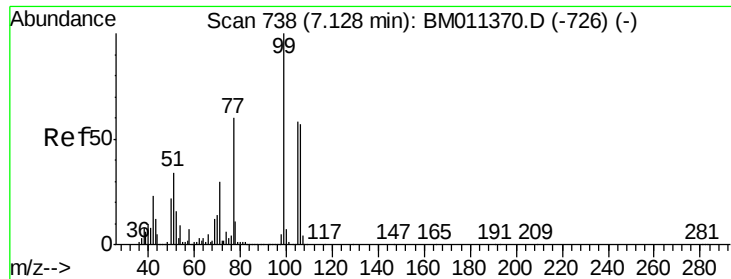
Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

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

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

Time-->

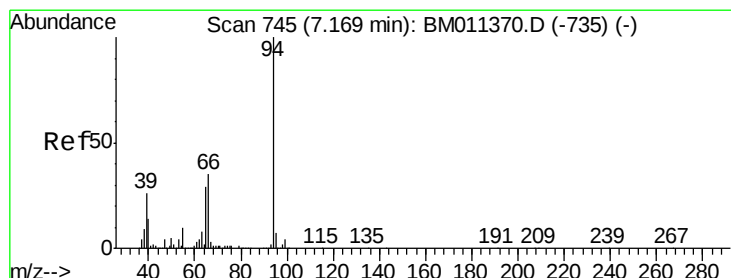
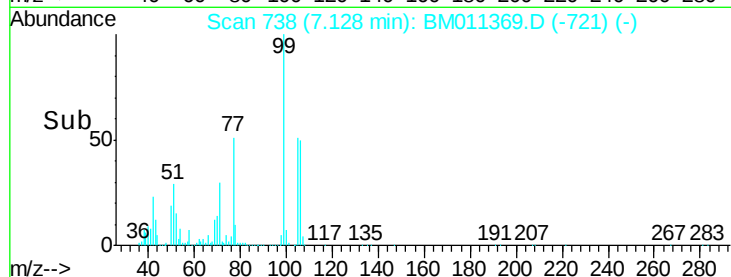
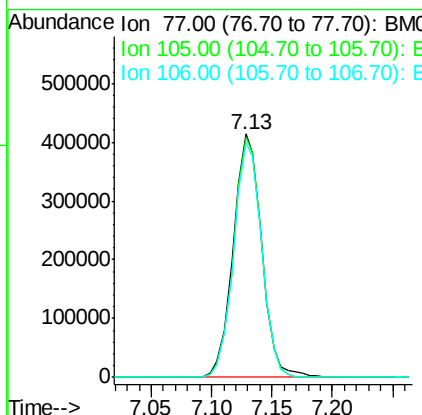
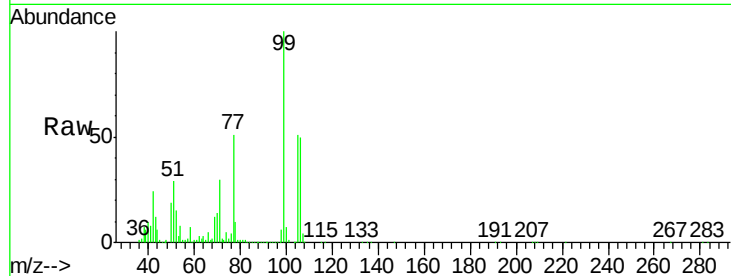




#9
Benzaldehyde
Concen: 14.313 ng
RT: 7.13 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

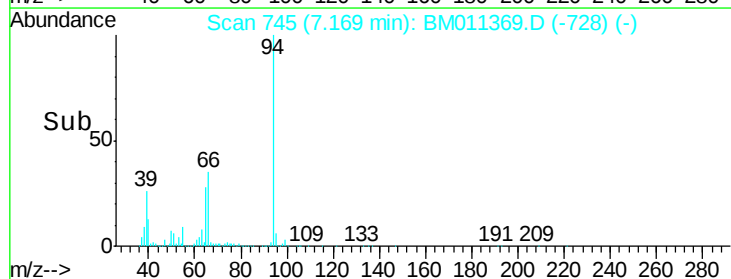
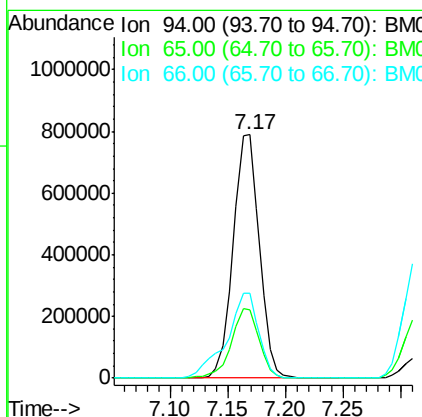
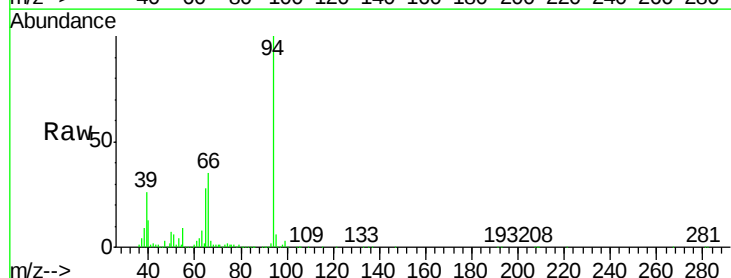
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

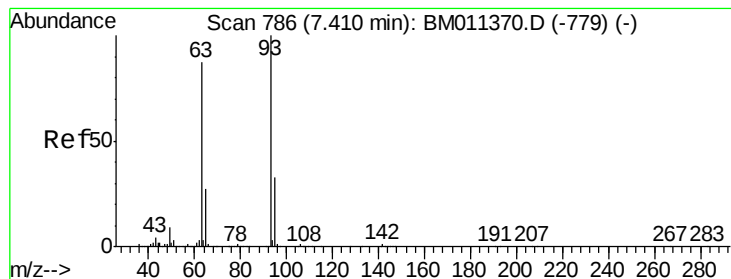
Tgt Ion: 77 Resp: 674743
Ion Ratio Lower Upper
77 100
105 98.6 78.8 118.8
106 96.6 73.7 113.7



#10
Phenol
Concen: 18.840 ng
RT: 7.17 min Scan# 745
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 94 Resp: 1241230
Ion Ratio Lower Upper
94 100
65 28.0 18.8 58.8
66 34.7 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 20.793 ng

RT: 7.41 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

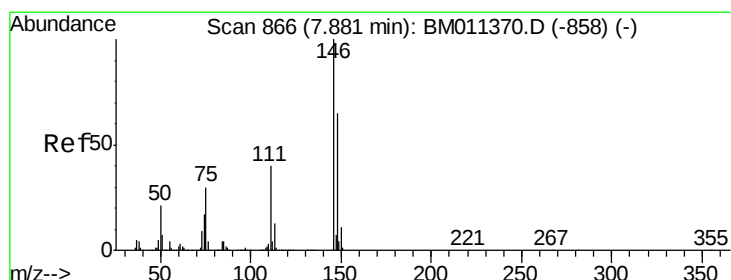
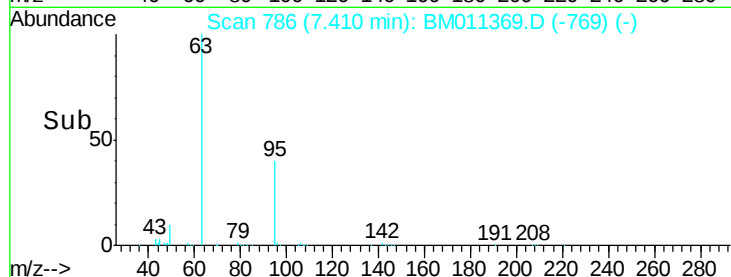
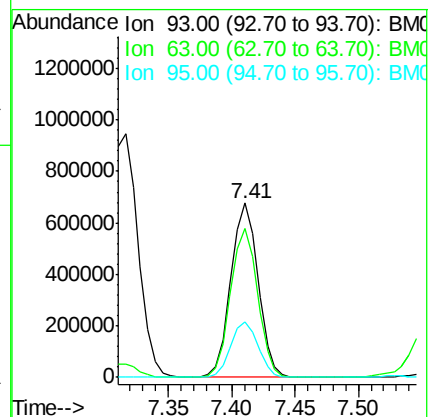
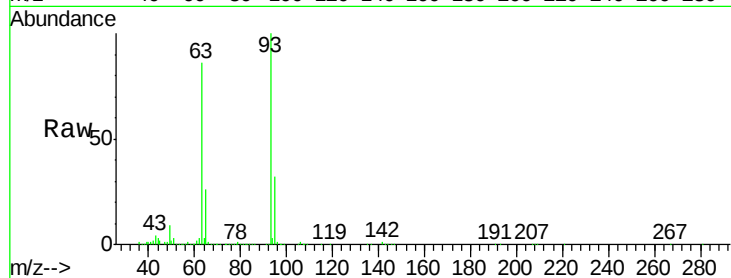
Tgt Ion: 93 Resp: 1002159

Ion Ratio Lower Upper

93 100

63 85.9 49.5 89.5

95 31.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 26.857 ng

RT: 7.88 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

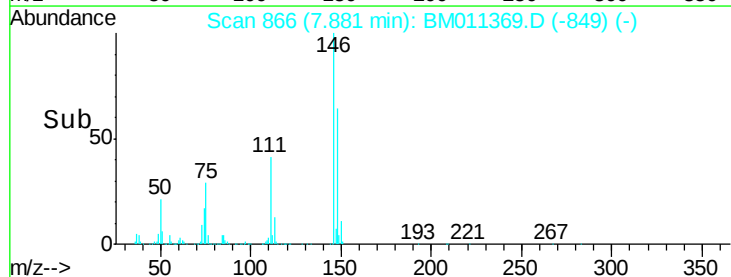
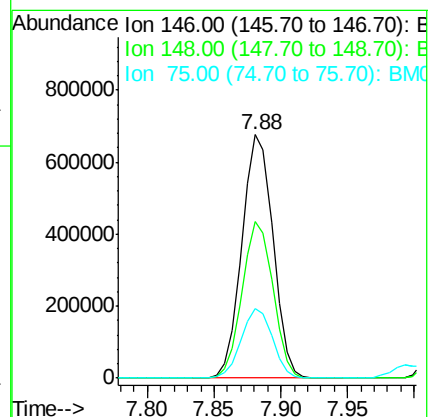
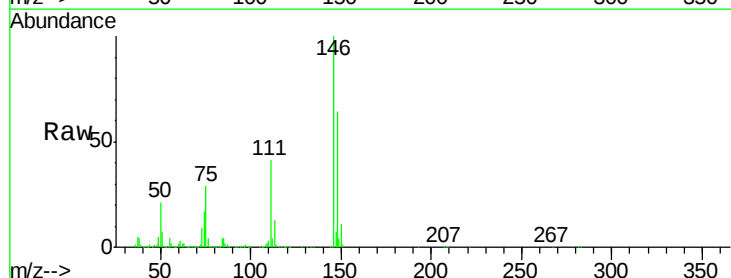
Tgt Ion: 146 Resp: 1088698

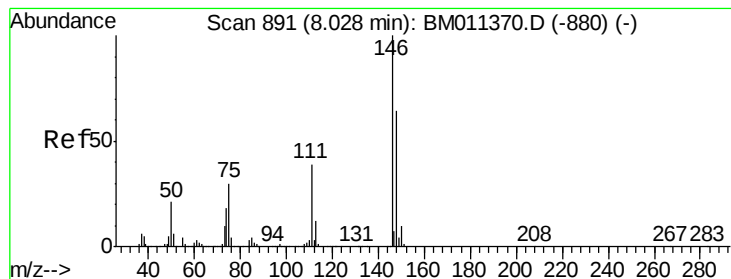
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 28.7 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 26.478 ng

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

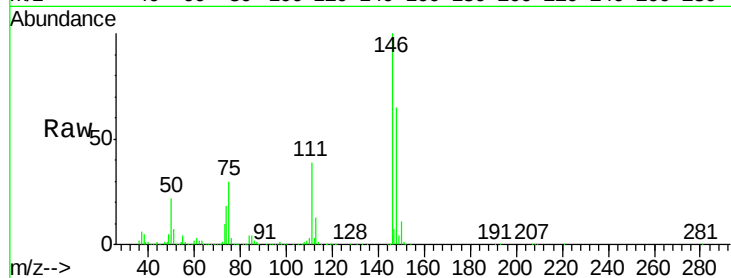
Tgt Ion:146 Resp: 1101847

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

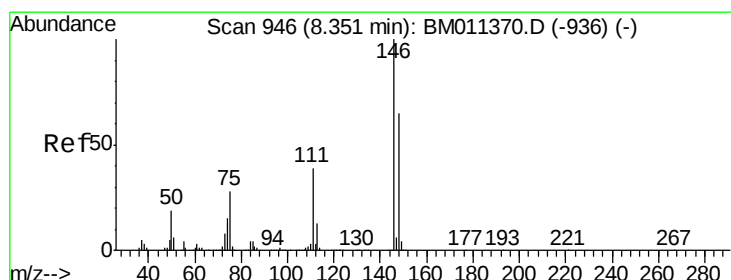
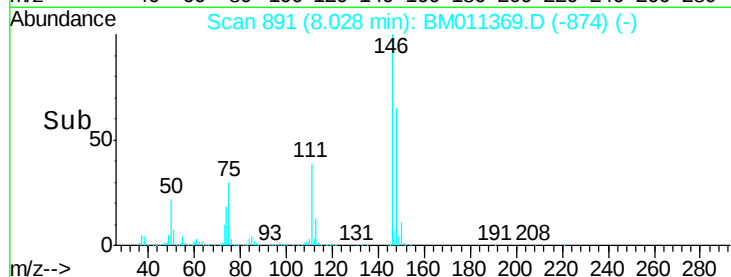
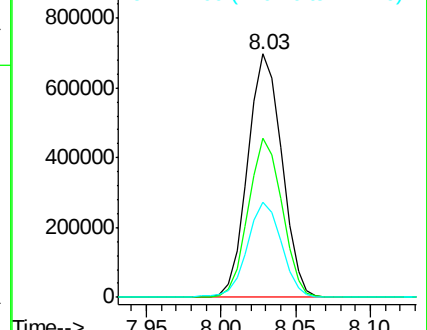
111 39.0 29.2 43.8



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: 26.197 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

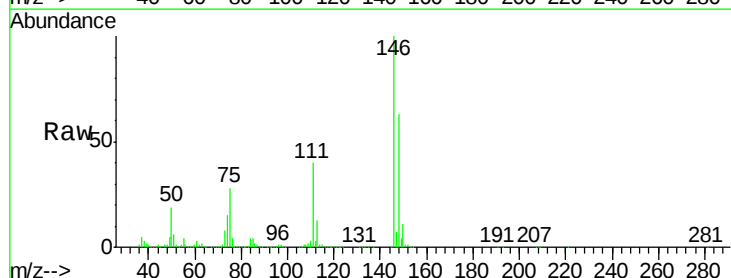
Tgt Ion:146 Resp: 1075313

Ion Ratio Lower Upper

146 100

148 62.8 52.3 78.5

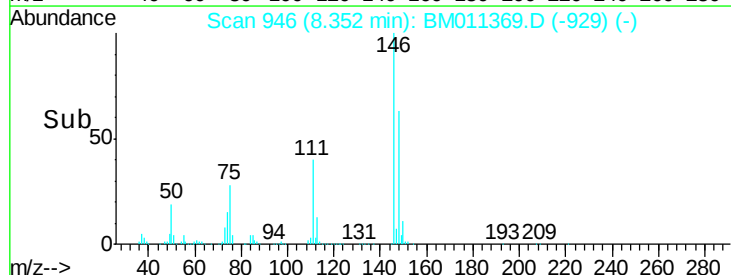
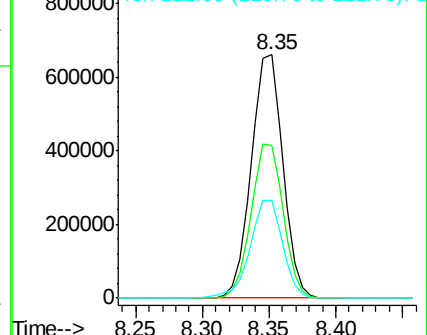
111 40.0 30.6 45.8

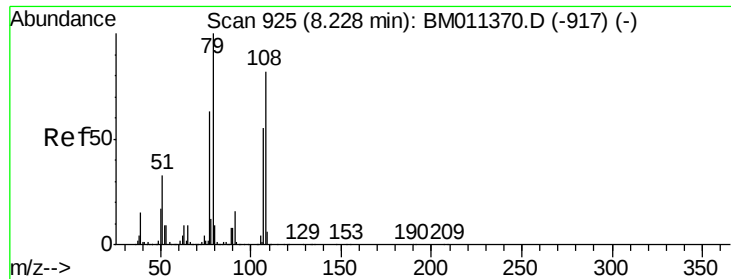


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

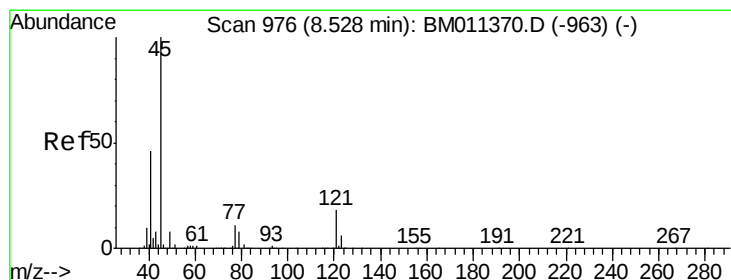
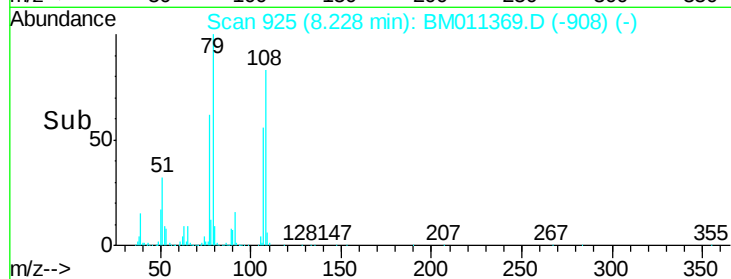
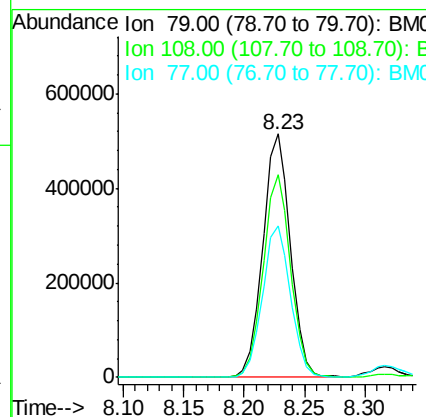
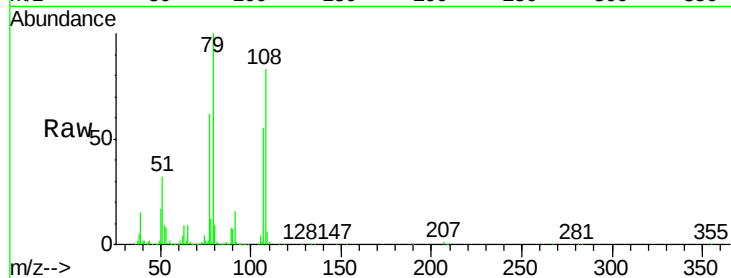




#15
Benzyl Alcohol
Concen: 11.704 ng
RT: 8.23 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

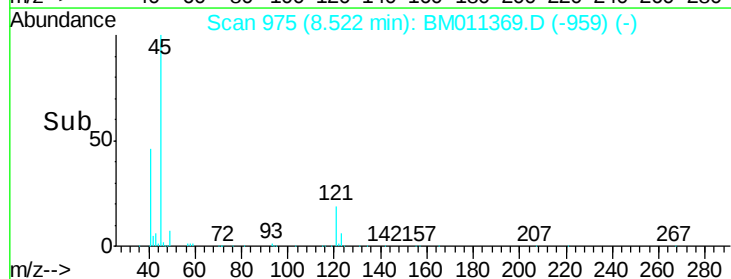
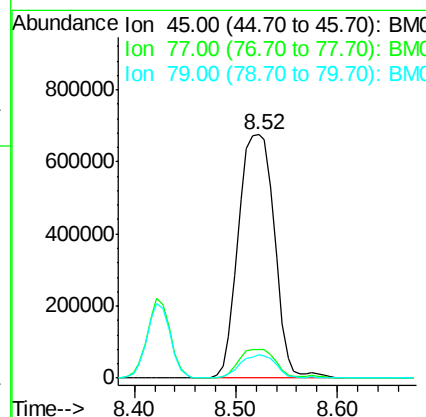
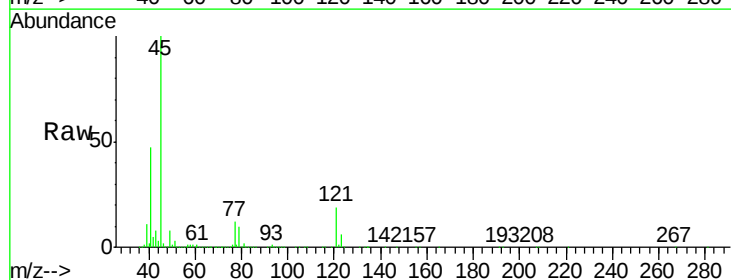
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

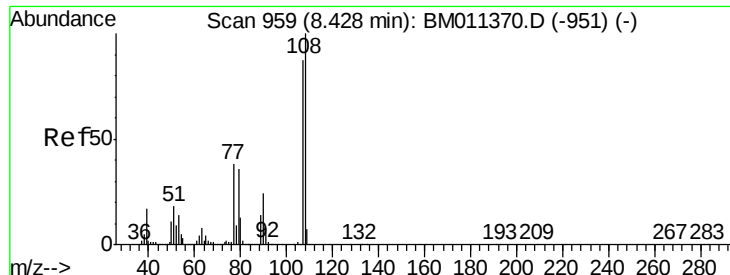
Tgt Ion: 79 Resp: 812147
Ion Ratio Lower Upper
79 100
108 83.4 65.0 97.4
77 62.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.372 ng
RT: 8.52 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 45 Resp: 1670827
Ion Ratio Lower Upper
45 100
77 11.9 0.0 35.2
79 9.5 0.0 32.0

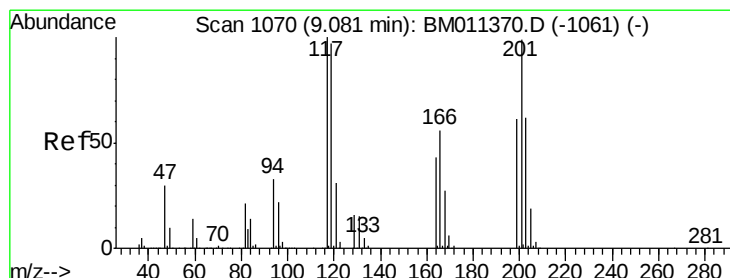
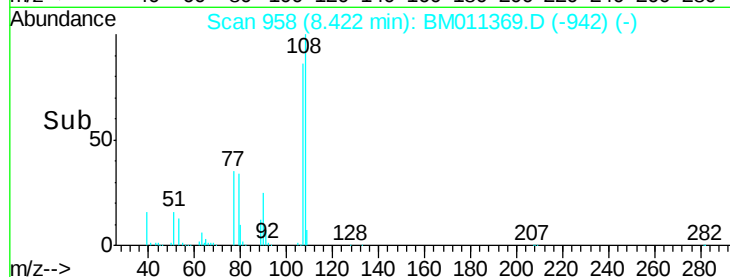
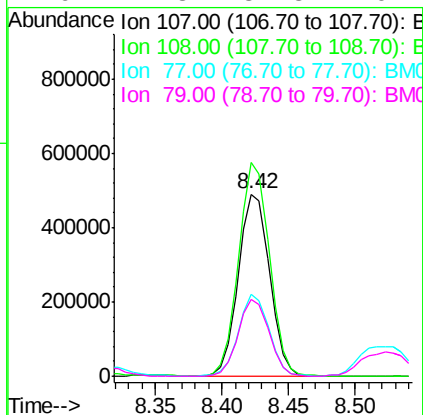
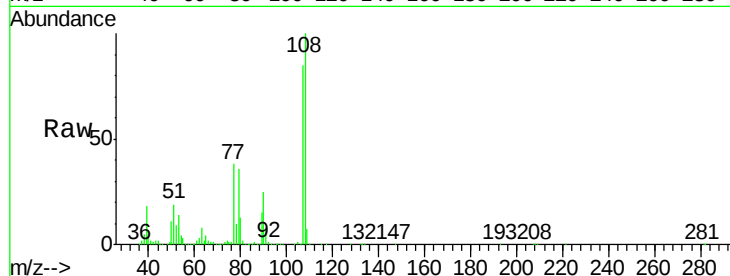




#17
2-Methylphenol
Concen: 19.095 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

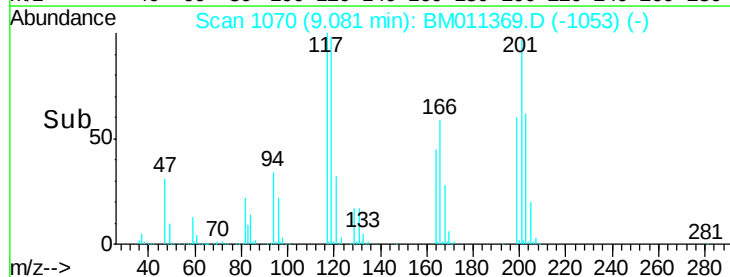
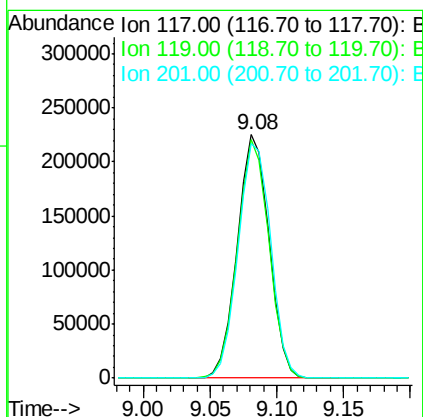
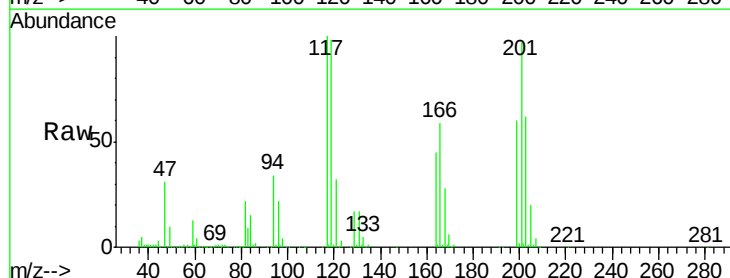
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

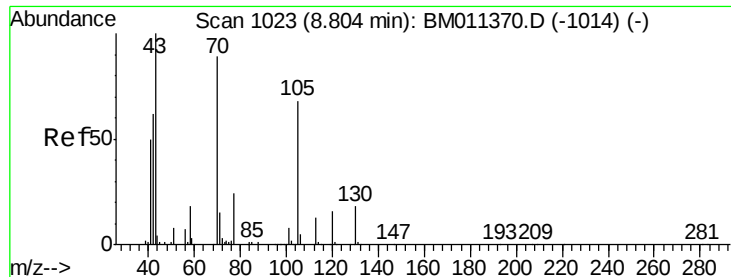
Tgt Ion:	107	Resp:	792303
Ion	Ratio	Lower	Upper
107	100		
108	117.1	89.8	134.8
77	44.8	32.6	48.8
79	42.3	32.8	49.2



#18
Hexachloroethane
Concen: 19.330 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion:	117	Resp:	371255
Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.2	118.8
201	96.6	69.8	104.6

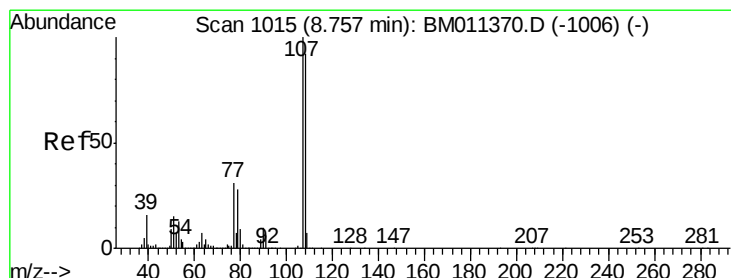
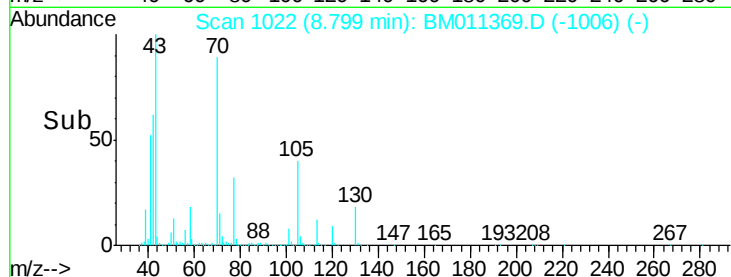
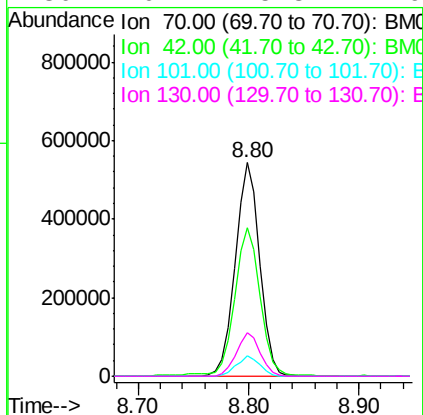
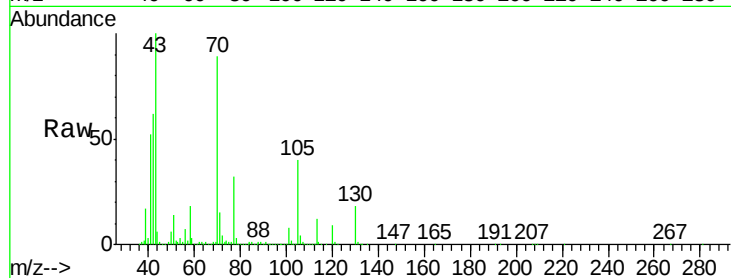




#19
n-Nitroso-di-n-propylamine
Concen: 12.226 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

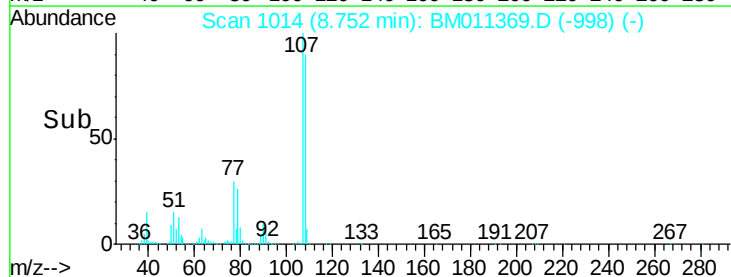
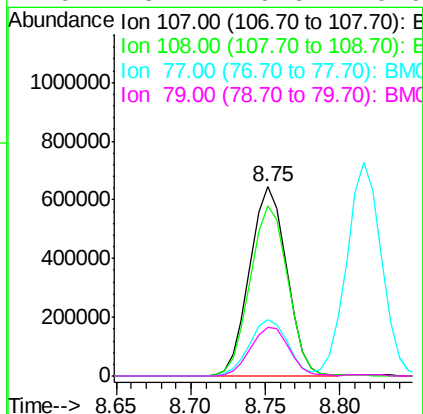
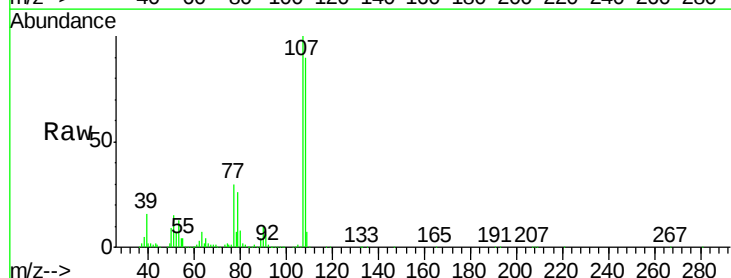
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

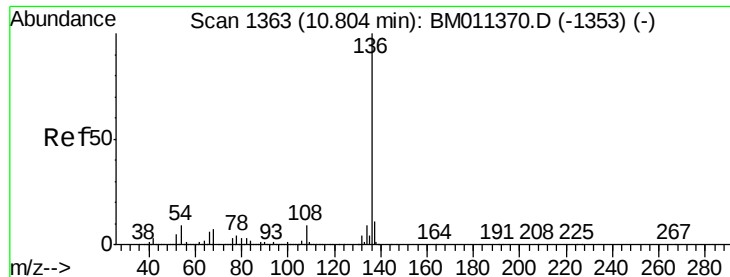
Tgt Ion: 70 Resp: 836381
Ion Ratio Lower Upper
70 100
42 69.3 44.5 66.7#
101 9.4 7.4 11.2
130 20.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 18.524 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 107 Resp: 1110844
Ion Ratio Lower Upper
107 100
108 90.2 73.2 113.2
77 29.6 10.7 50.7
79 25.7 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: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 2458189

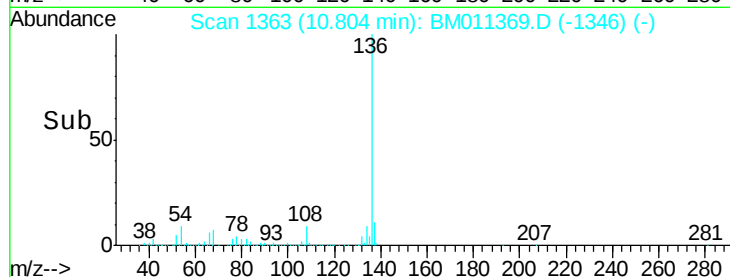
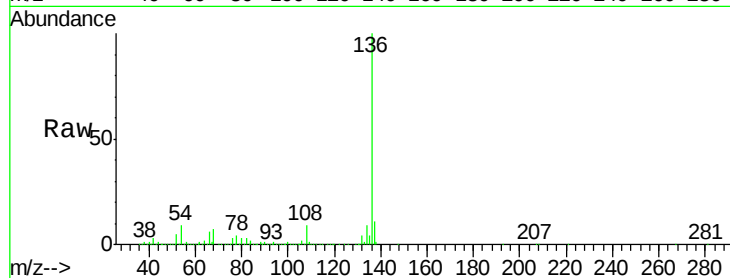
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.9 4.6 6.8#

68 7.0 3.7 5.5#

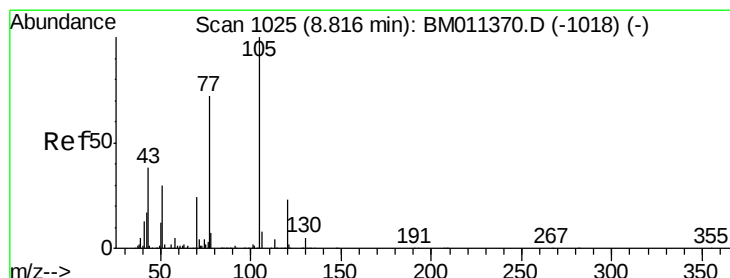
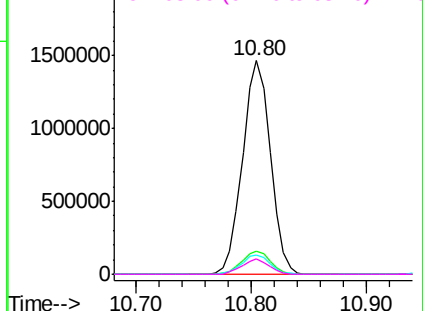


Abundance Ion 136.00 (135.70 to 136.70): E

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: 18.948 ng

RT: 8.82 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Tgt Ion:105 Resp: 1539618

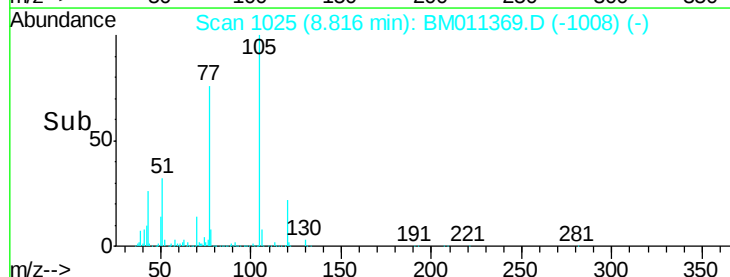
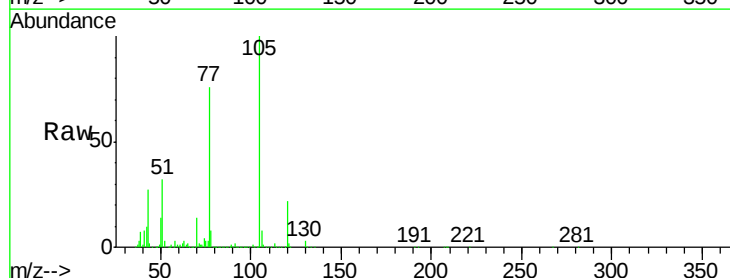
Ion Ratio Lower Upper

105 100

71 2.2 0.6 1.0#

51 32.2 21.6 32.4

120 22.4 16.1 24.1

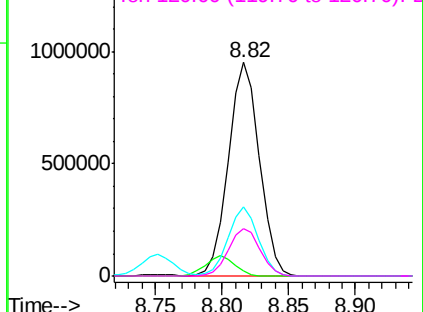


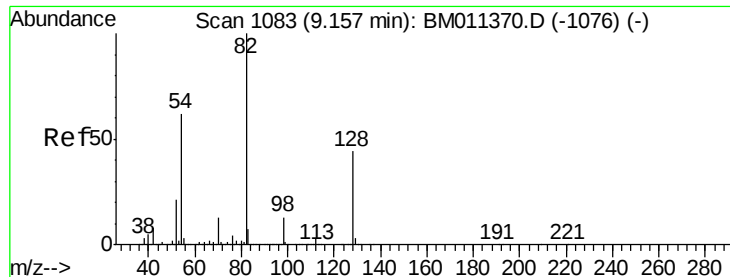
Abundance Ion 105.00 (104.70 to 105.70): E

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

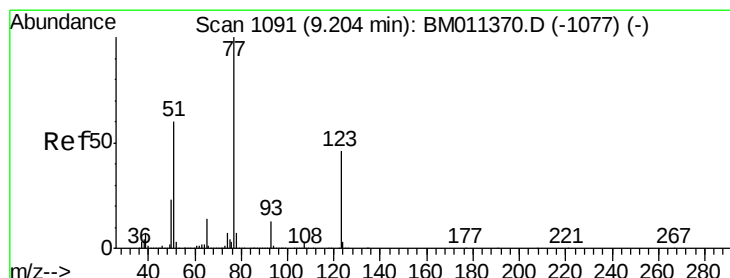
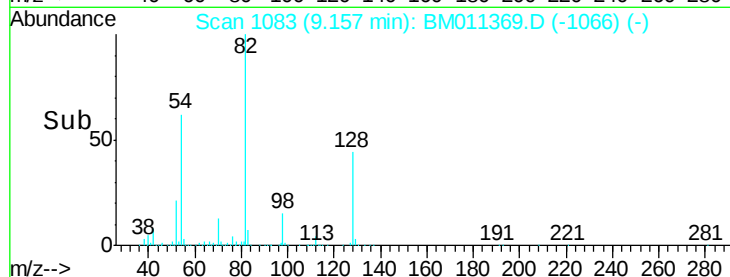
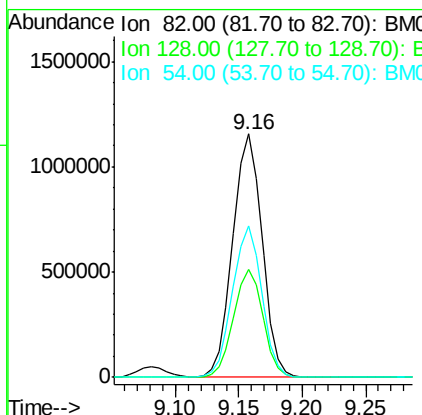
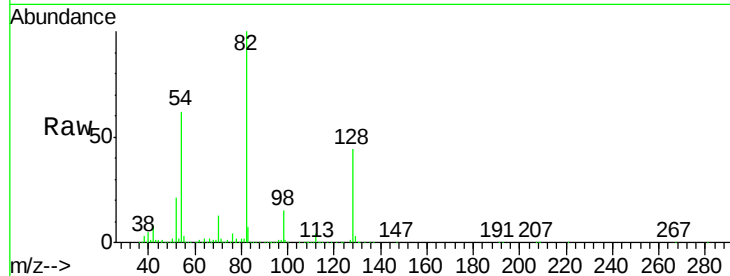




#23
 Nitrobenzene-d5
 Concen: 22.618 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

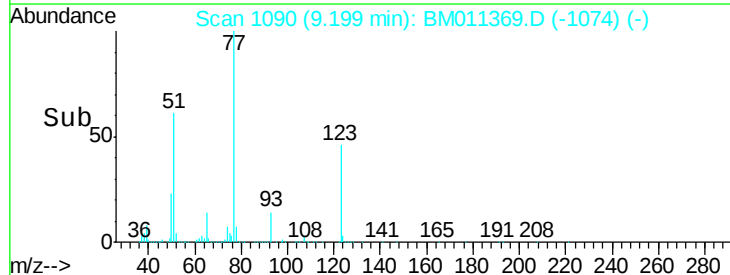
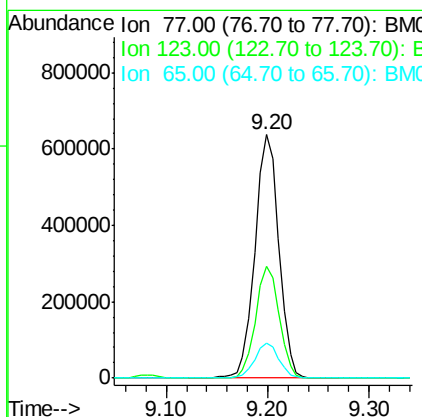
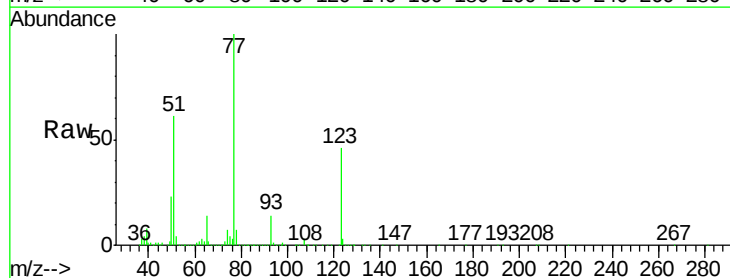
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

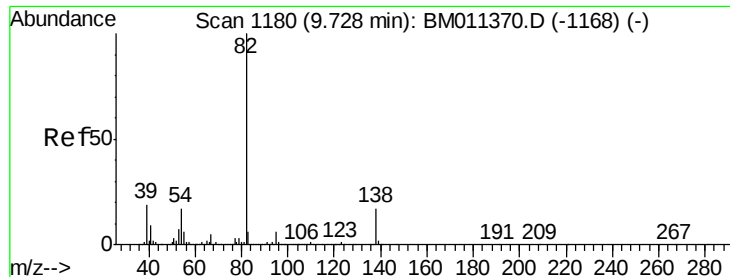
Tgt Ion: 82 Resp: 1853362
 Ion Ratio Lower Upper
 82 100
 128 44.3 32.8 49.2
 54 62.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 11.636 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion: 77 Resp: 1036658
 Ion Ratio Lower Upper
 77 100
 123 46.0 32.6 49.0
 65 14.3 10.9 16.3

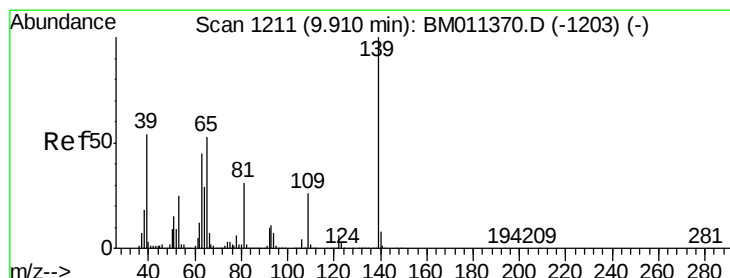
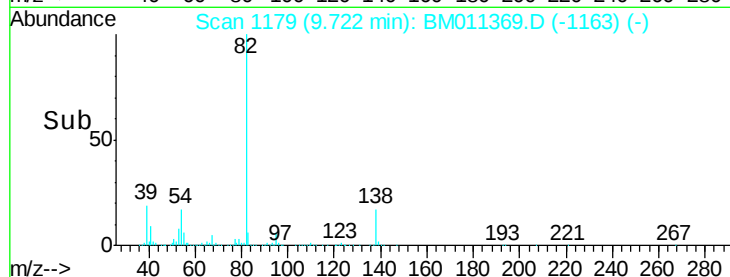
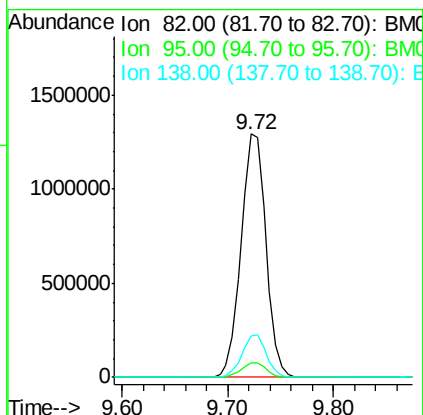
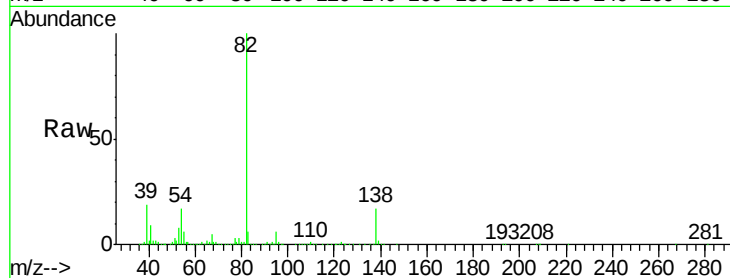




#25
Isophorone
Concen: 14.328 ng
RT: 9.72 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

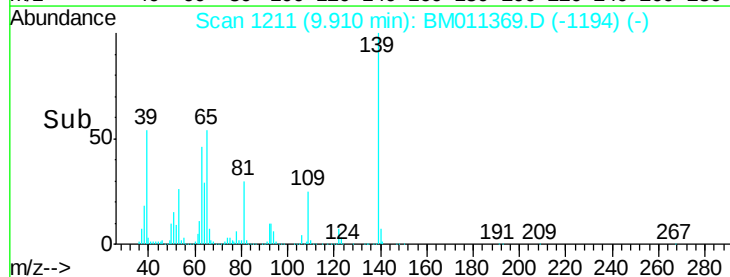
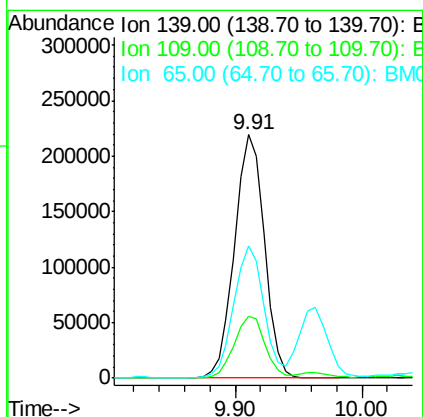
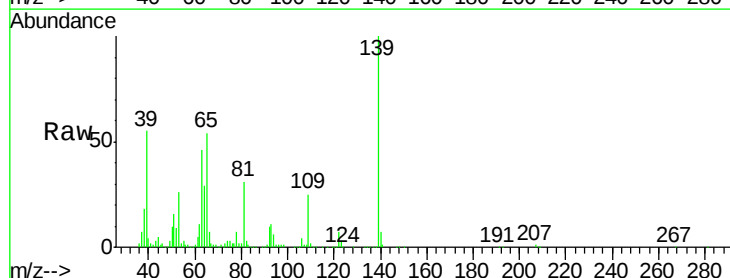
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

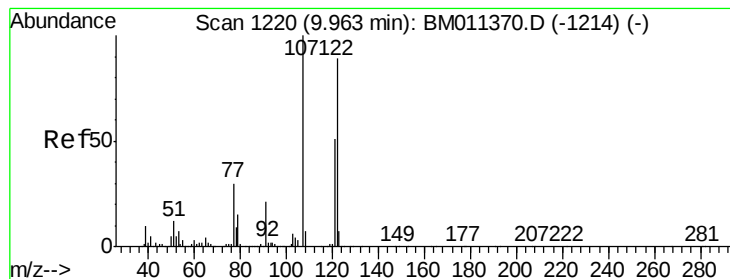
Tgt Ion: 82 Resp: 2109233
Ion Ratio Lower Upper
82 100
95 6.1 5.8 8.6
138 17.0 16.3 24.5



#26
2-Nitrophenol
Concen: 16.287 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 139 Resp: 357573
Ion Ratio Lower Upper
139 100
109 25.2 20.1 30.1
65 54.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 25.227 ng

RT: 9.96 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

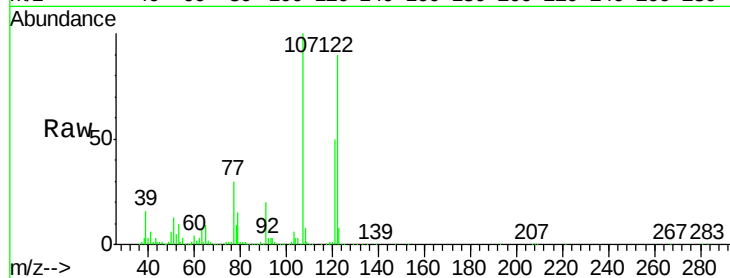
Tgt Ion: 122 Resp: 971479

Ion Ratio Lower Upper

122 100

107 111.7 84.7 127.1

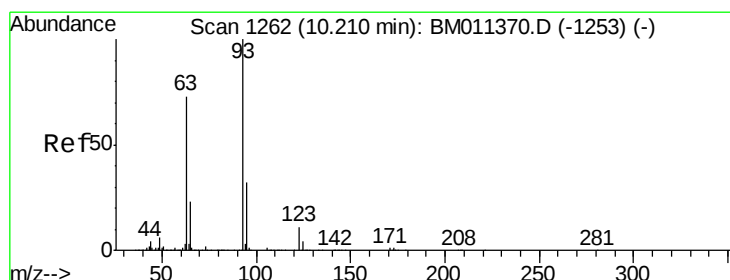
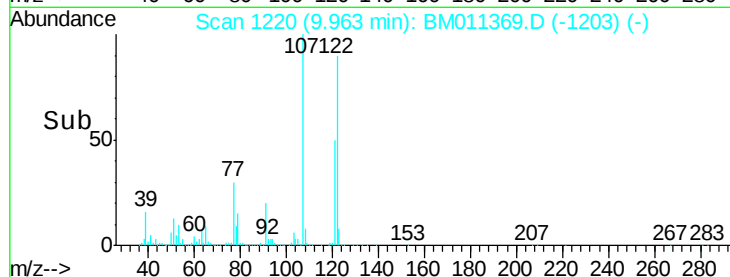
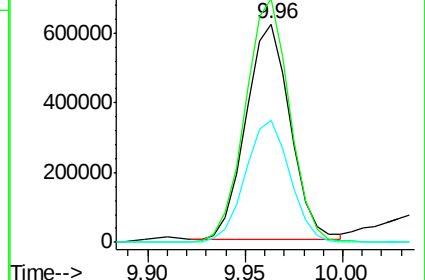
121 56.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 20.130 ng

RT: 10.20 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

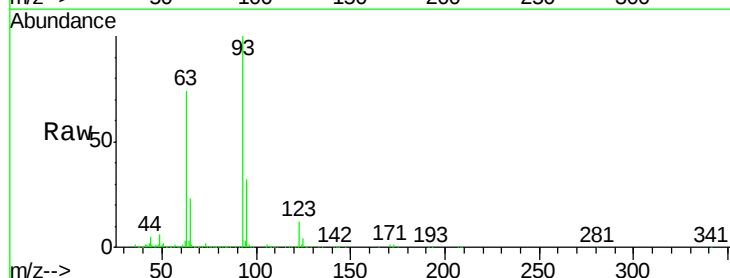
Tgt Ion: 93 Resp: 1438772

Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

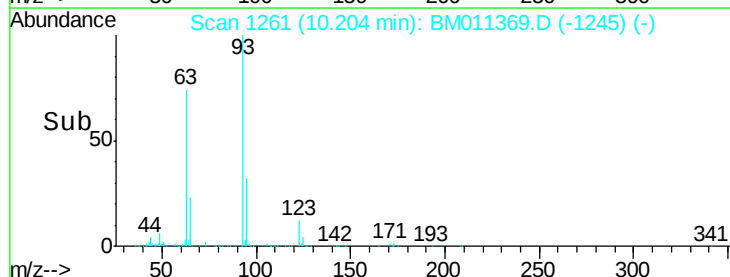
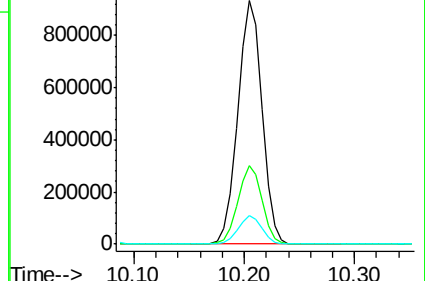
123 11.7 8.6 13.0

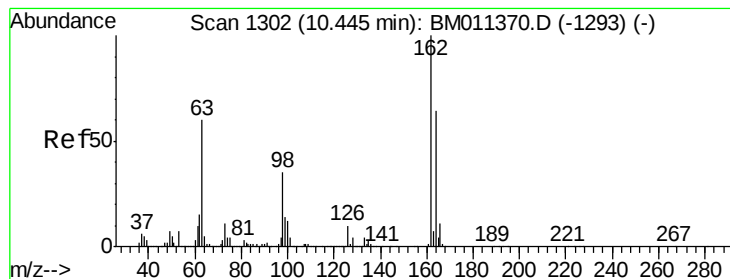


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 19.827 ng

RT: 10.44 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

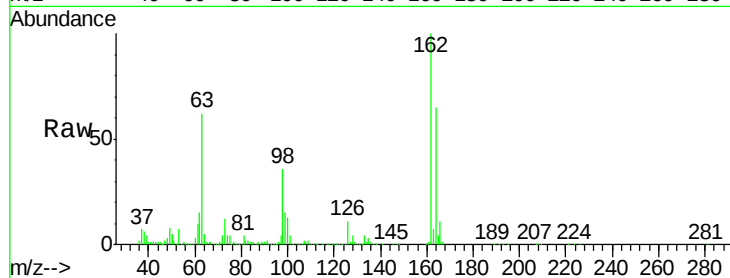
Tgt Ion:162 Resp: 914417

Ion Ratio Lower Upper

162 100

164 65.0 42.8 82.8

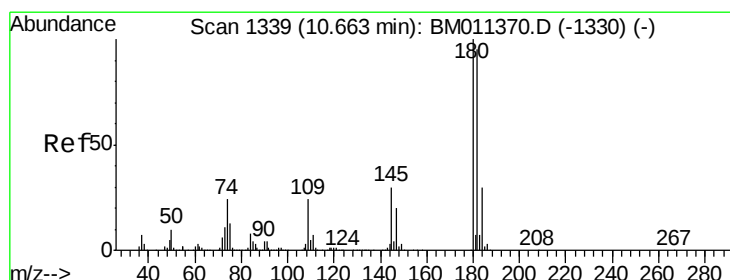
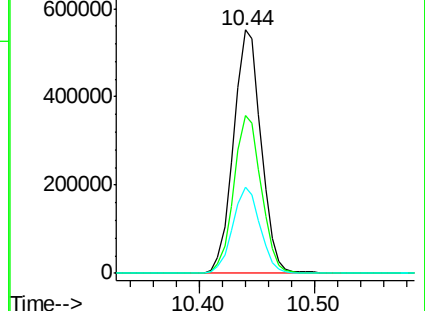
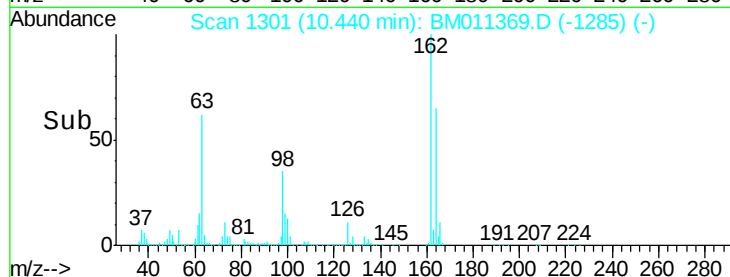
98 35.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 18.572 ng

RT: 10.66 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

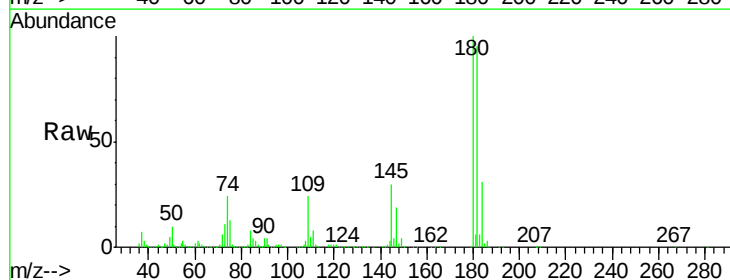
Tgt Ion:180 Resp: 1005862

Ion Ratio Lower Upper

180 100

182 95.4 77.6 116.4

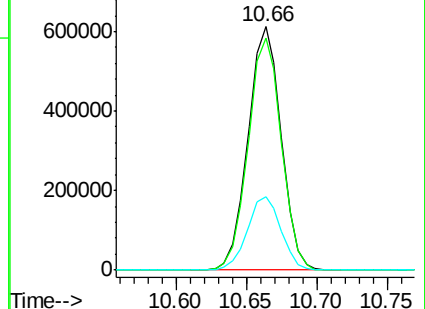
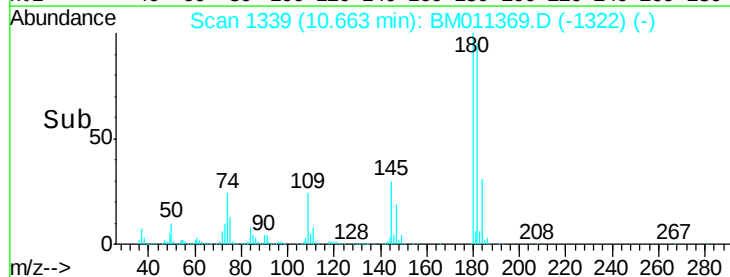
145 29.9 23.4 35.2

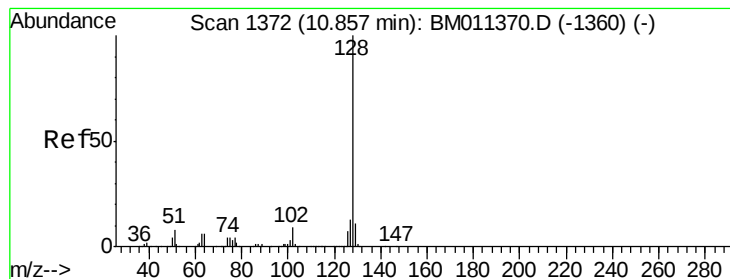


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 25.462 ng

RT: 10.86 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

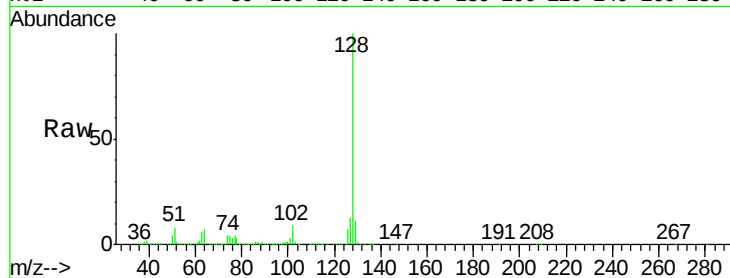
Tgt Ion:128 Resp: 3320687

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

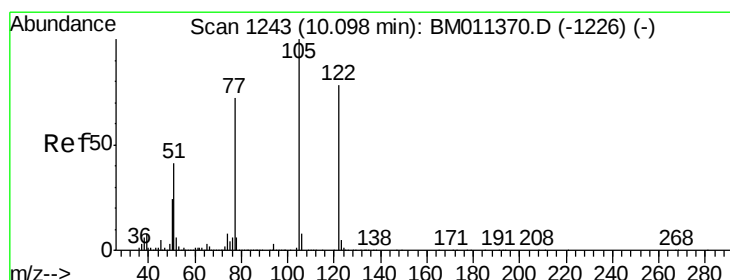
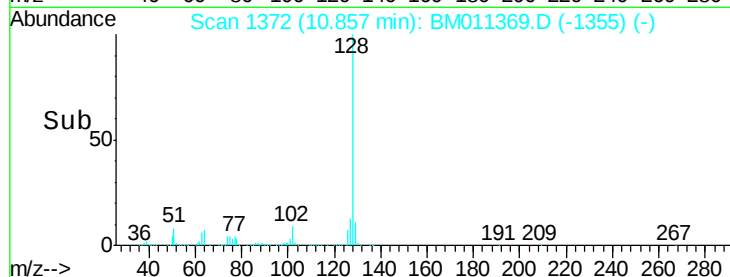
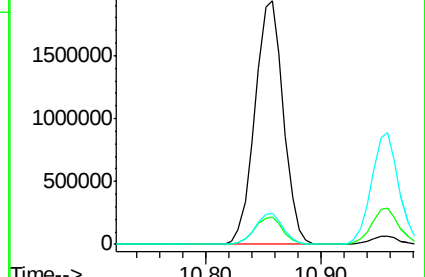
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.277 ng

RT: 10.07 min Scan# 1238

Delta R.T. -0.03 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

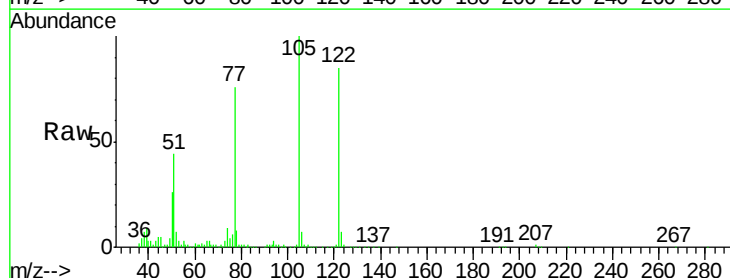
Tgt Ion:122 Resp: 523586

Ion Ratio Lower Upper

122 100

105 117.3 99.9 139.9

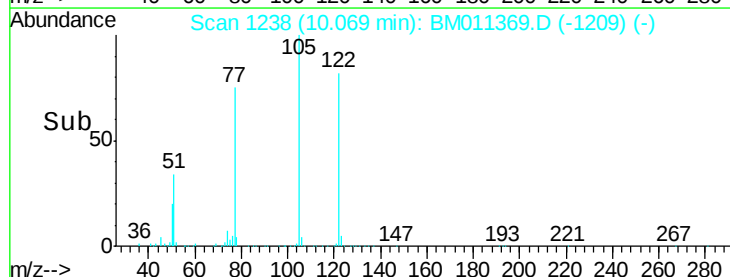
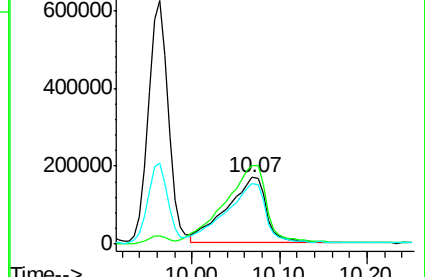
77 89.7 73.7 113.7

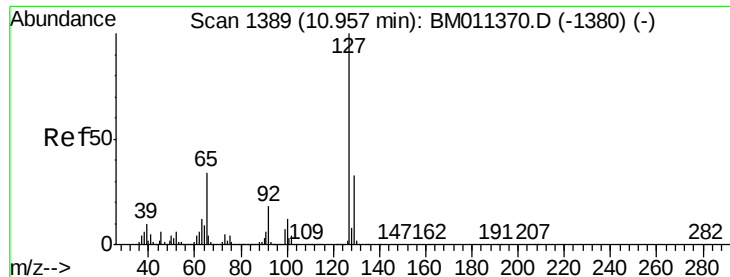


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

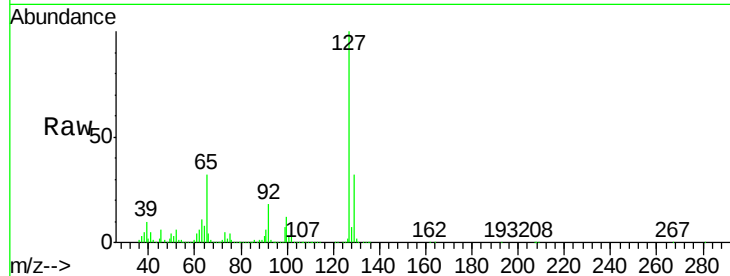




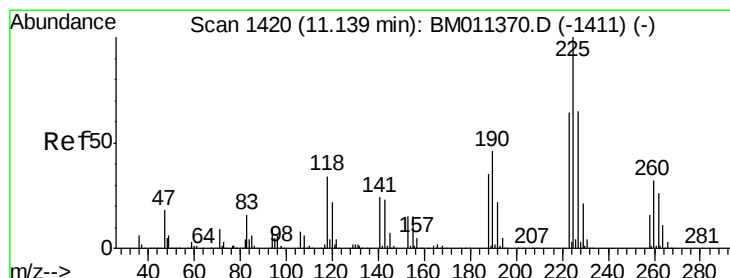
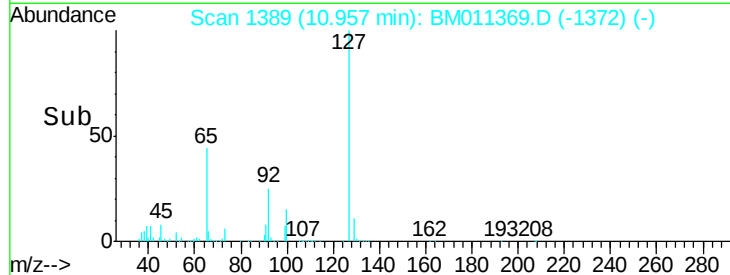
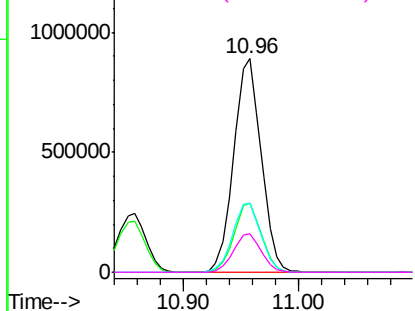
#33
4-Chloroaniline
Concen: 26.161 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tgt Ion:	127	Resp:	1464830
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.3	17.6	26.4
92	17.8	13.1	19.7

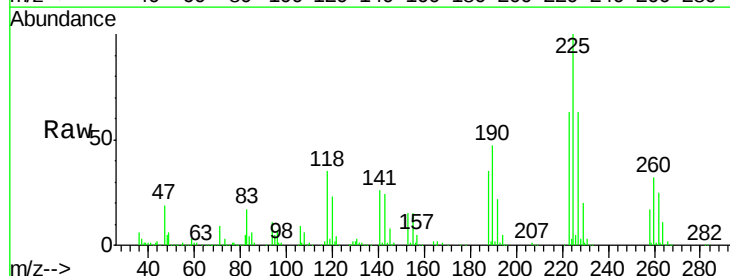


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

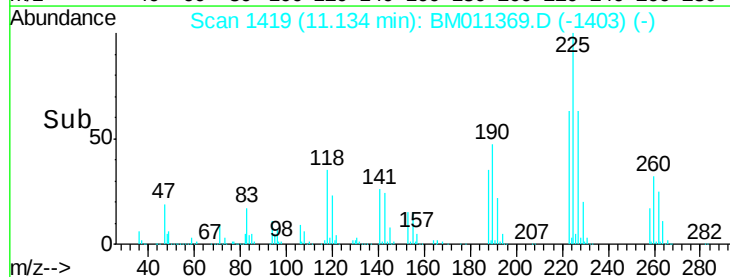
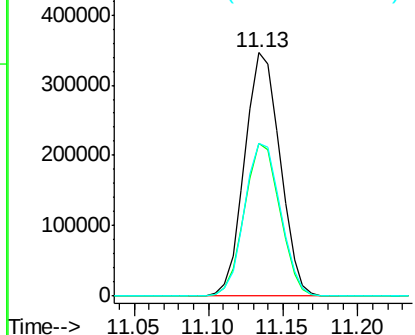


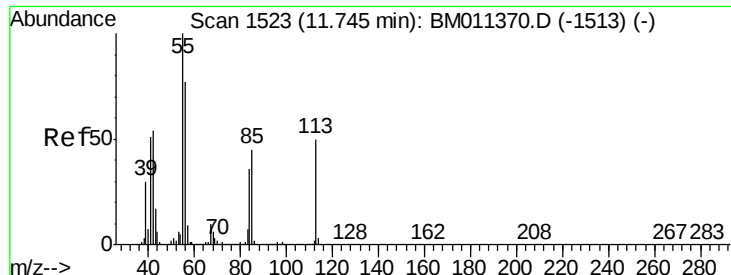
#34
Hexachlorobutadiene
Concen: 12.563 ng
RT: 11.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion:	225	Resp:	567363
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.9	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

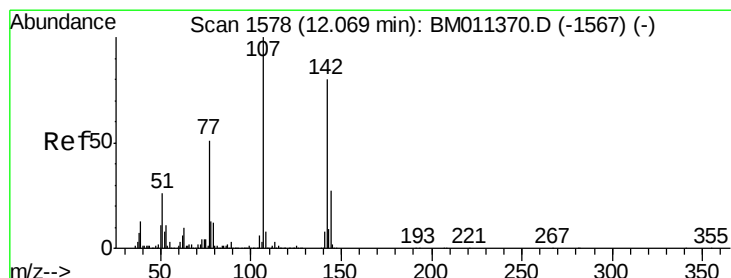
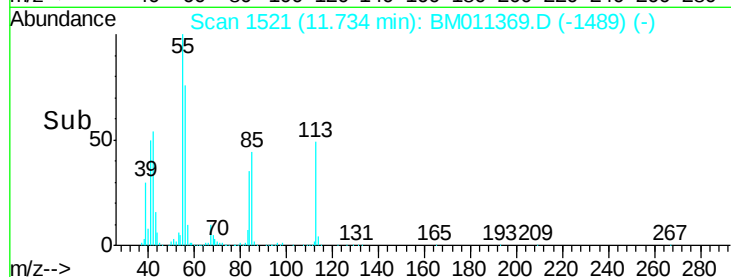
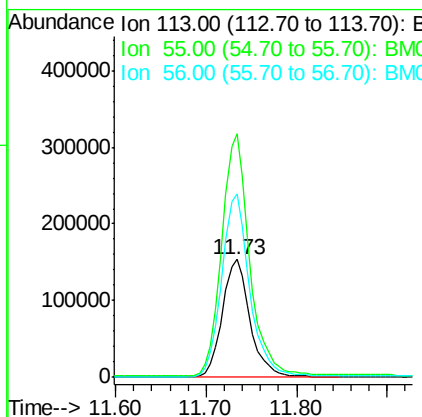
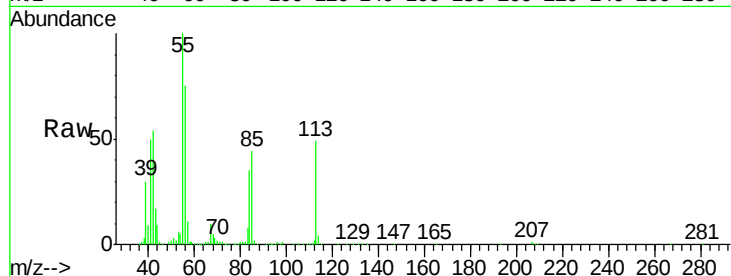




#35
 Caprolactam
 Concen: 17.681 ng
 RT: 11.73 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

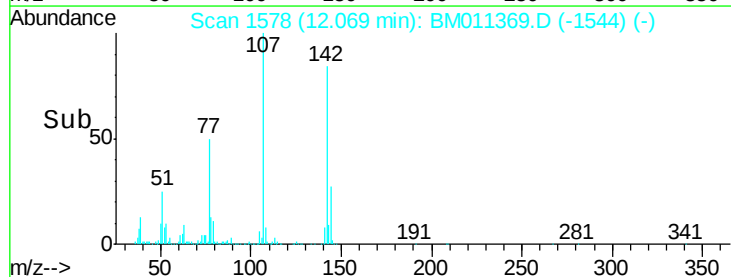
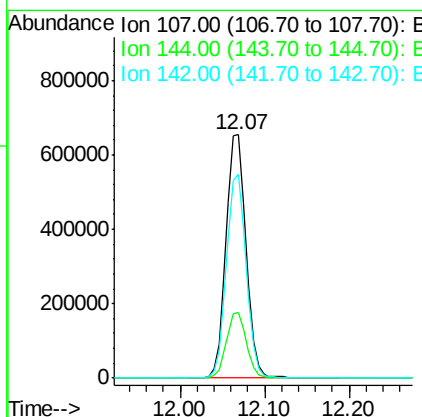
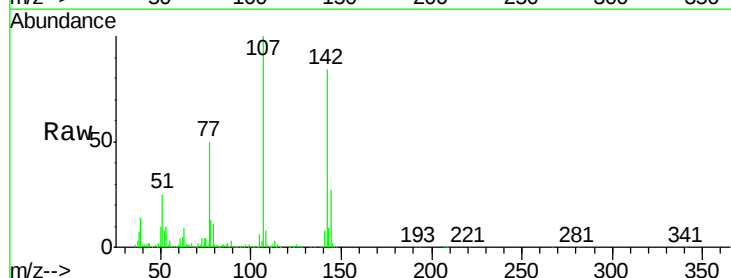
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

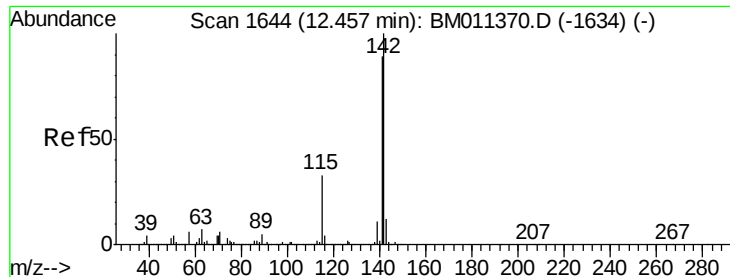
Tgt Ion:113 Resp: 328097
 Ion Ratio Lower Upper
 113 100
 55 206.2 145.9 185.9#
 56 155.4 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 14.701 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:107 Resp: 1067009
 Ion Ratio Lower Upper
 107 100
 144 26.8 23.3 34.9
 142 83.8 72.6 109.0

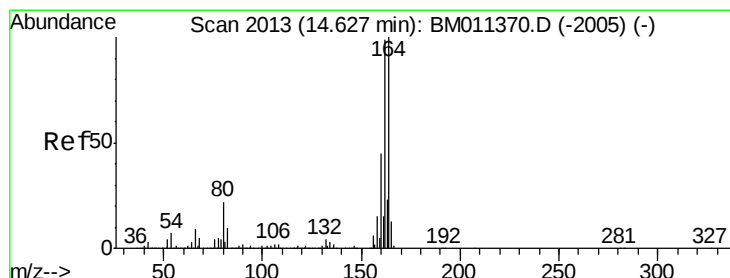
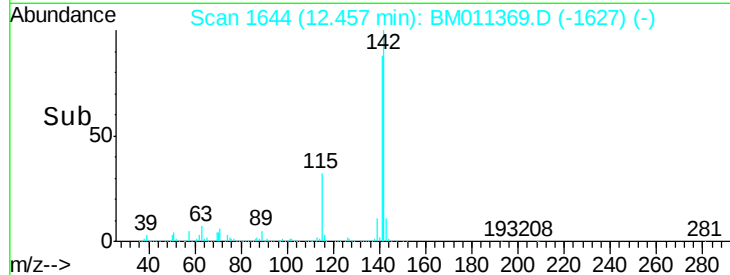
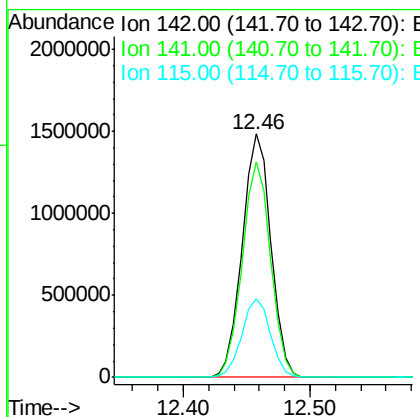
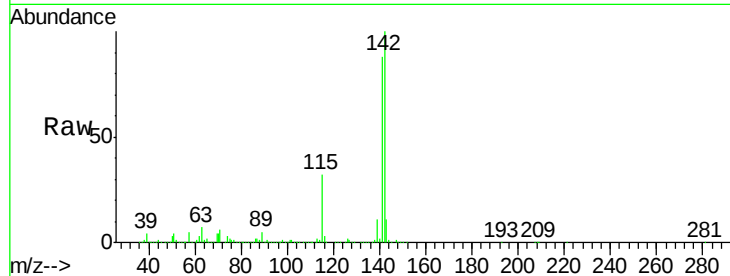




#37
 2-Methylnaphthalene
 Concen: 22.397 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

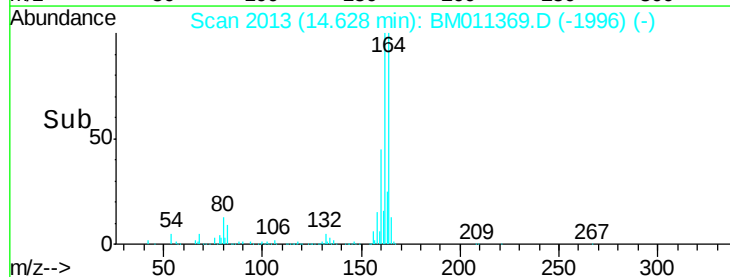
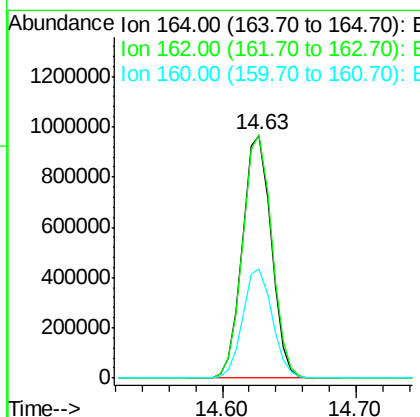
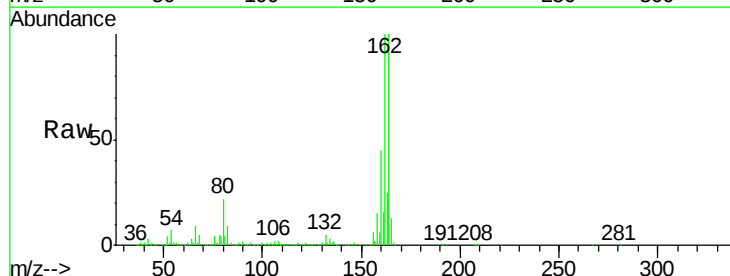
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

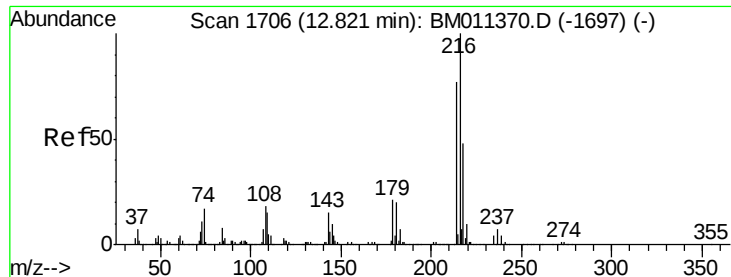
Tgt Ion:142 Resp: 2326669
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.9 107.9
 115 32.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:164 Resp: 1435003
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.4 123.6
 160 45.2 35.8 53.6

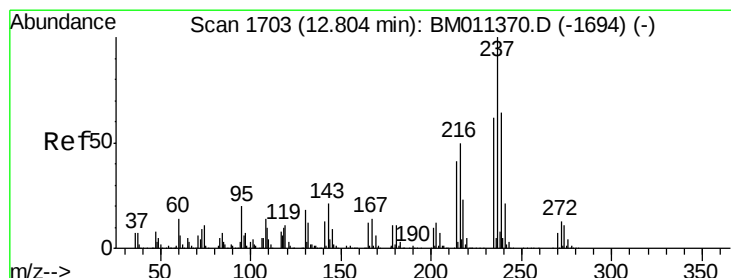
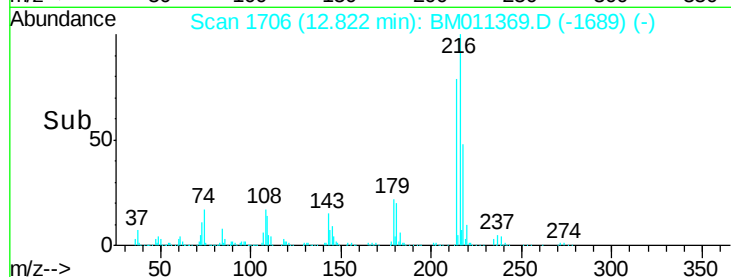
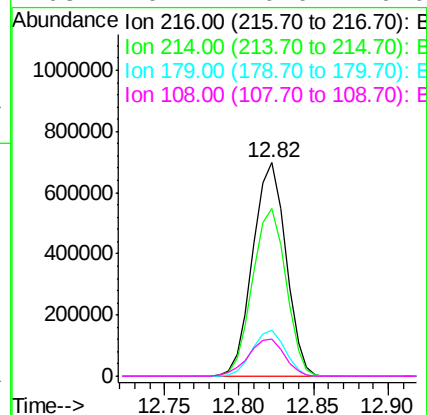
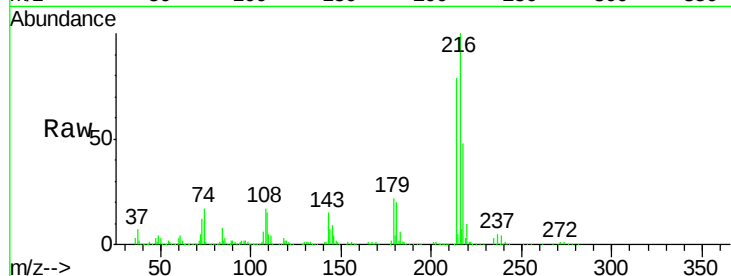




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.117 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

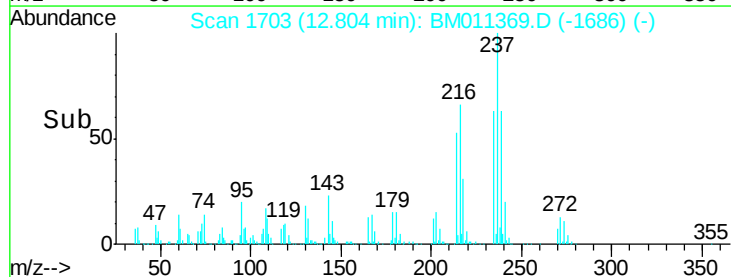
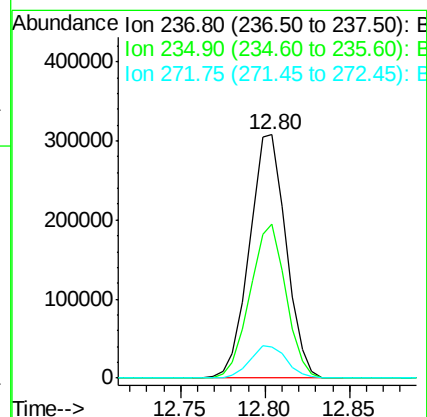
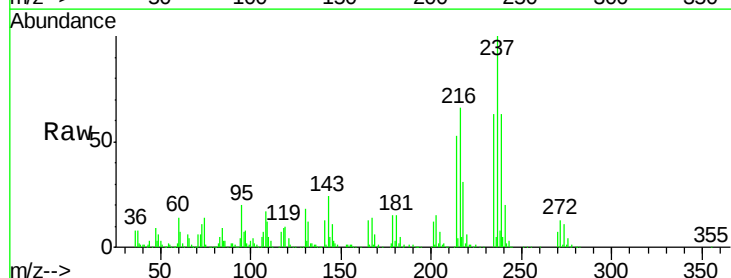
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

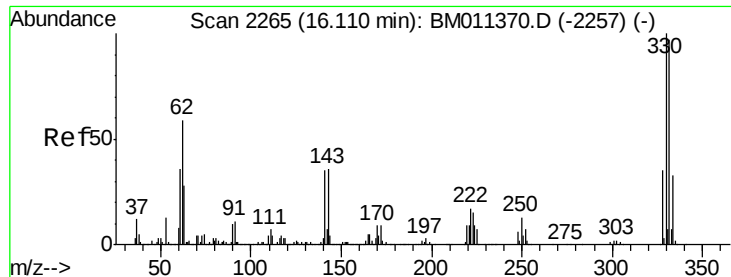
Tgt Ion:216 Resp: 1072719
 Ion Ratio Lower Upper
 216 100
 214 79.1 0.0 0.0#
 179 21.5 0.0 0.0#
 108 19.1 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 20.940 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:237 Resp: 464256
 Ion Ratio Lower Upper
 237 100
 235 63.1 42.0 82.0
 272 12.9 0.0 33.4

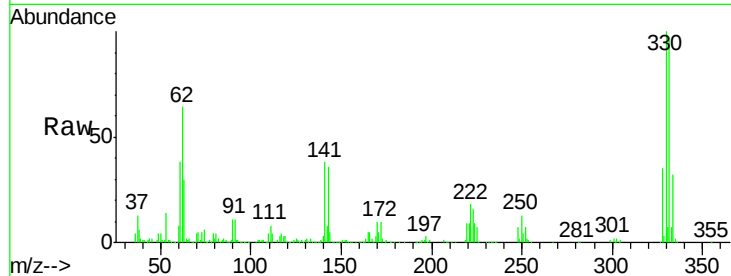




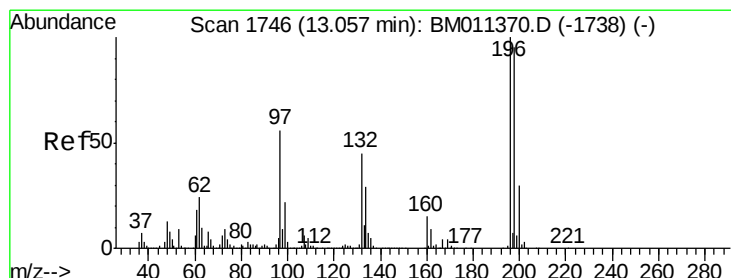
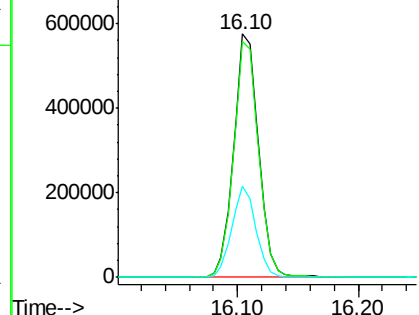
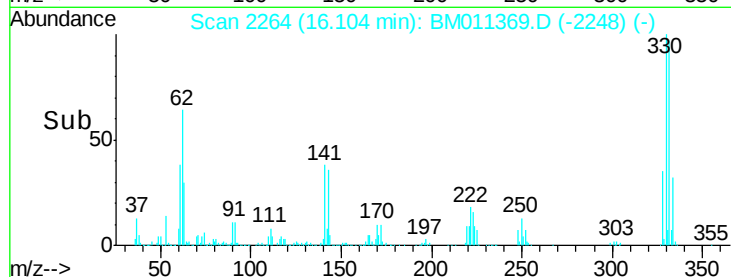
#41
 2,4,6-Tribromophenol
 Concen: 32.691 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	825785		
332	97.2	0.0	0.0	0.0
141	36.4	0.0	0.0	0.0

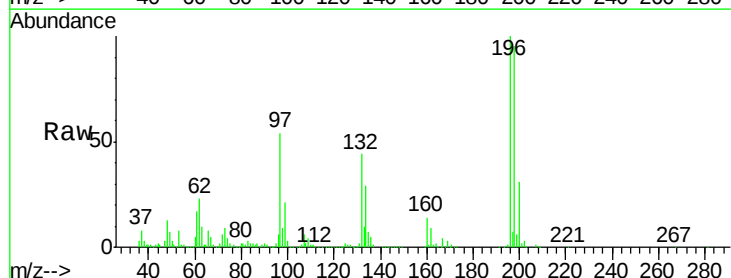


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

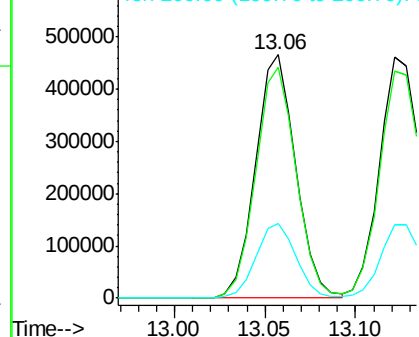
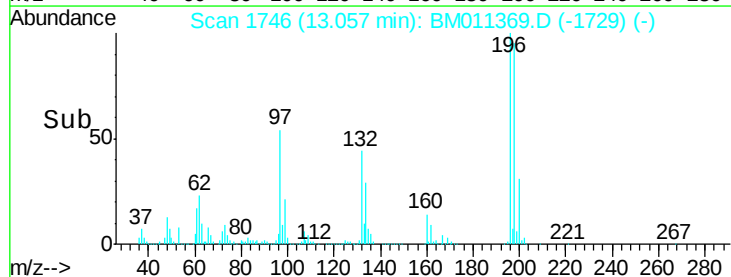


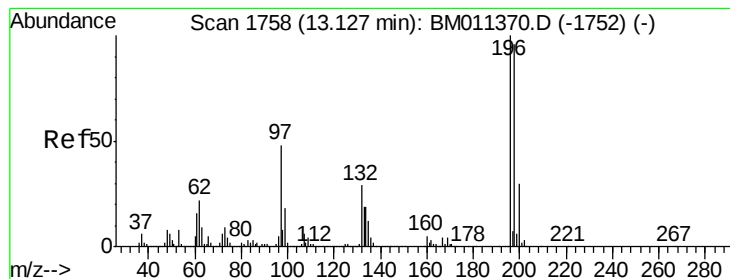
#42
 2,4,6-Trichlorophenol
 Concen: 19.230 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	713381		
198	95.0	76.3	114.5	
200	30.7	25.6	38.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 18.446 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tgt Ion:196 Resp: 721074

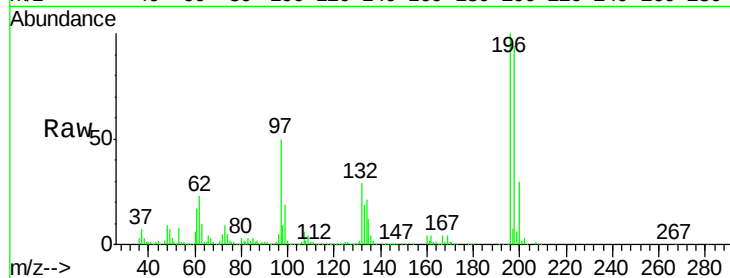
Ion Ratio Lower Upper

196 100

198 94.0 79.4 119.0

97 50.4 26.8 40.2#

132 28.5 18.6 28.0#

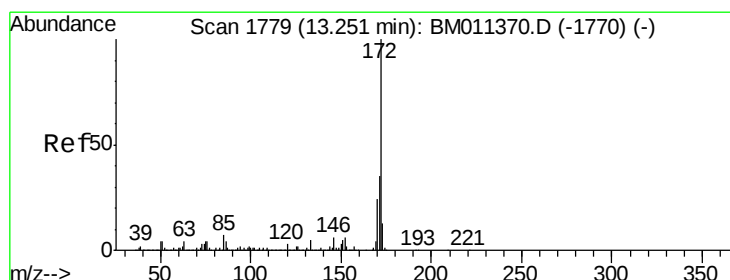
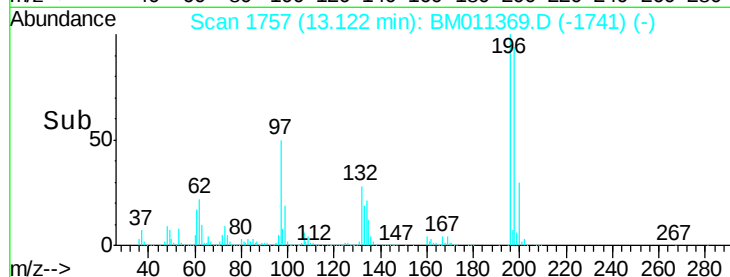
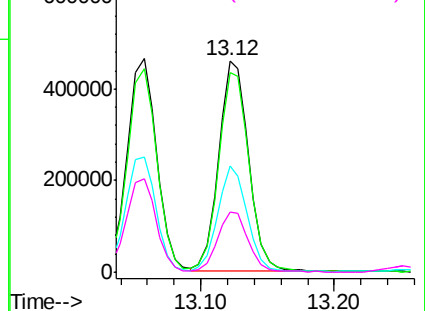


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 49.787 ng

RT: 13.25 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

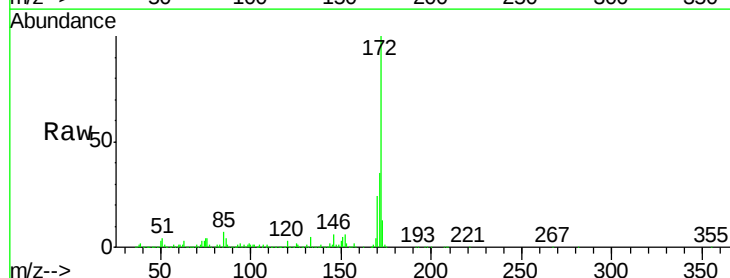
Tgt Ion:172 Resp: 5106896

Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

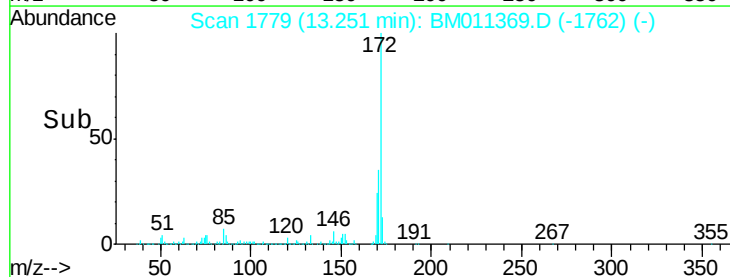
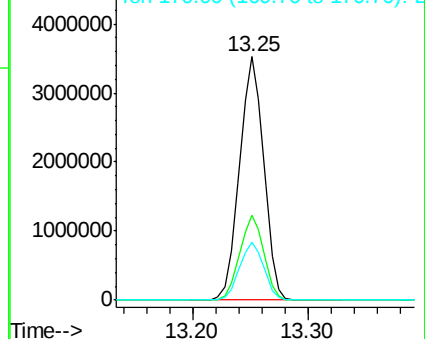
170 23.8 18.8 28.2

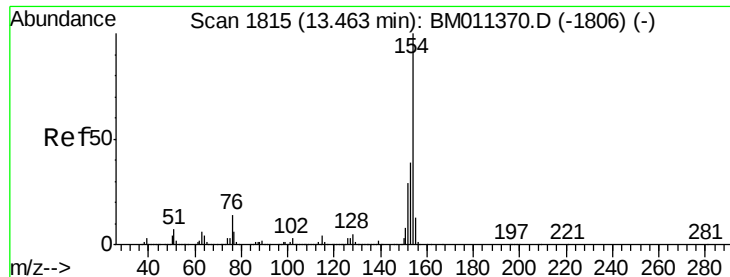


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

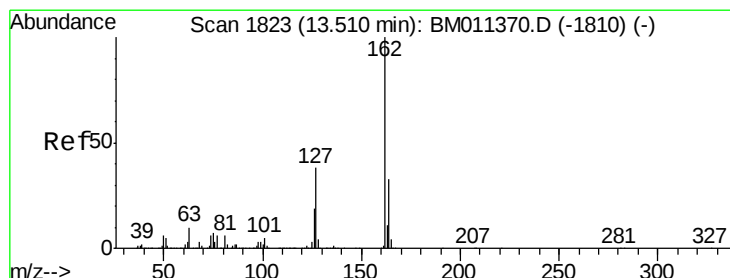
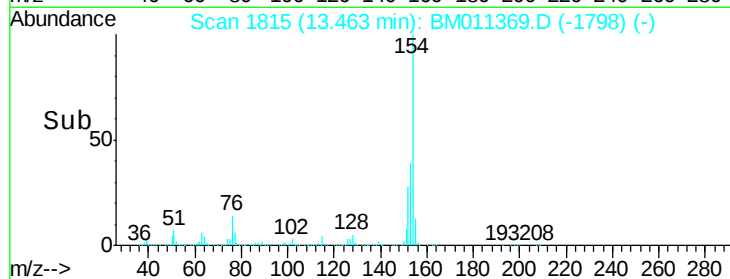
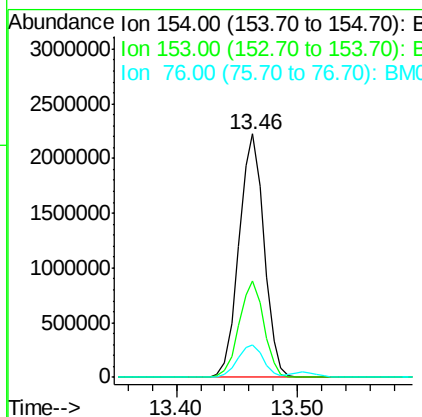
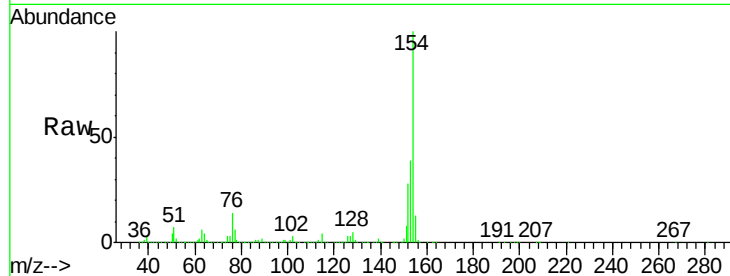




#45
 1,1'-Biphenyl
 Concen: 28.981 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

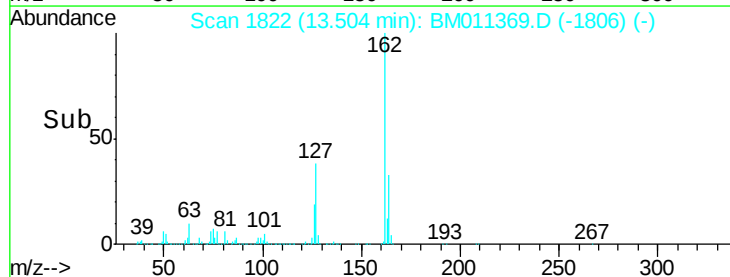
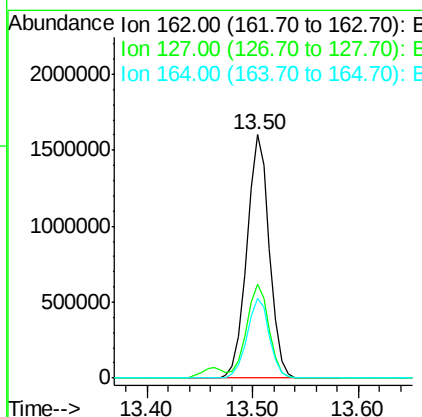
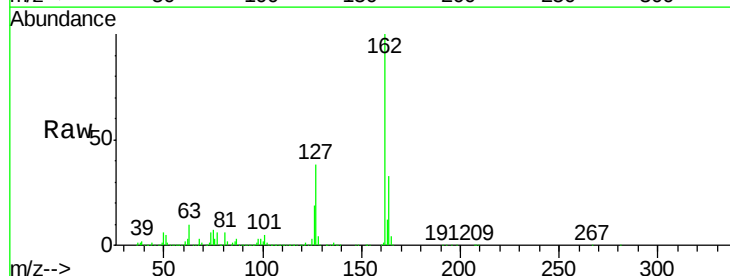
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

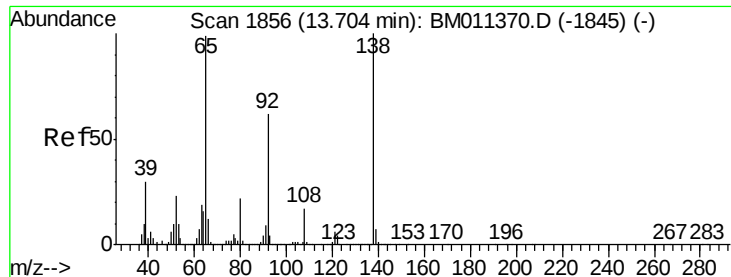
Tgt Ion:154 Resp: 3212608
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 13.5 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 26.716 ng
 RT: 13.50 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:162 Resp: 2360593
 Ion Ratio Lower Upper
 162 100
 127 38.4 26.9 40.3
 164 32.9 26.8 40.2

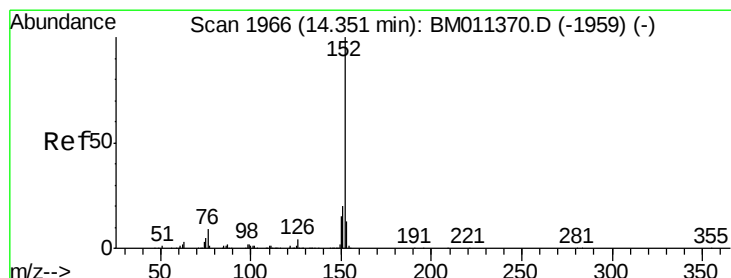
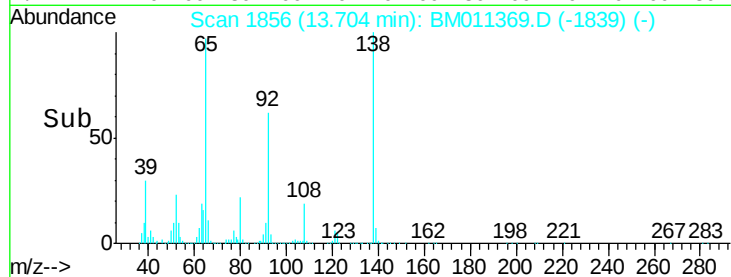
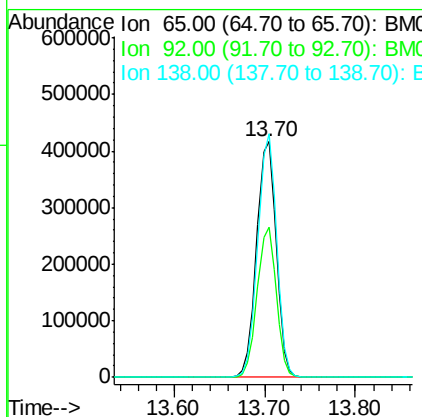
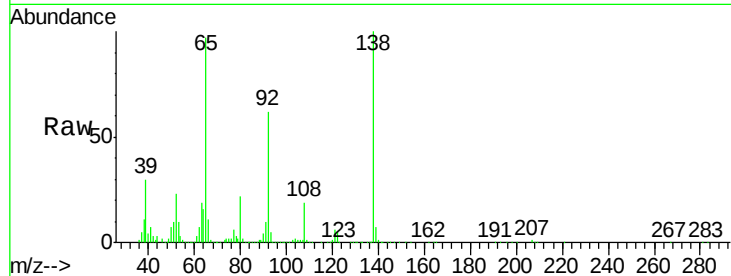




#47
2-Nitroaniline
Concen: 12.484 ng
RT: 13.70 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

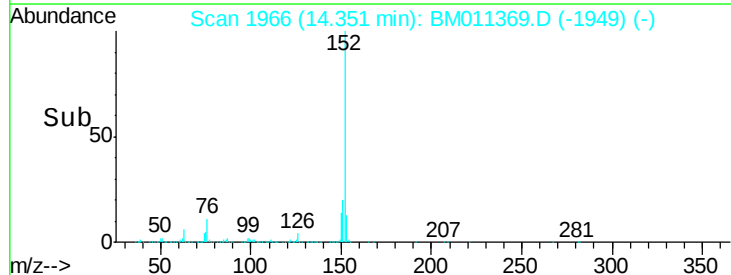
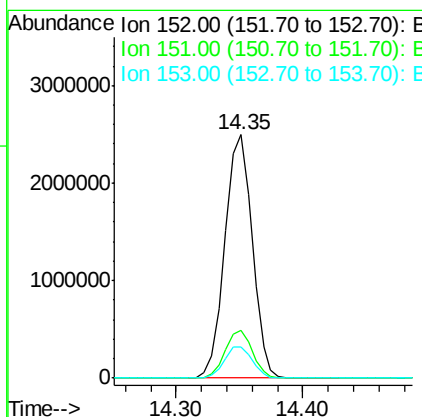
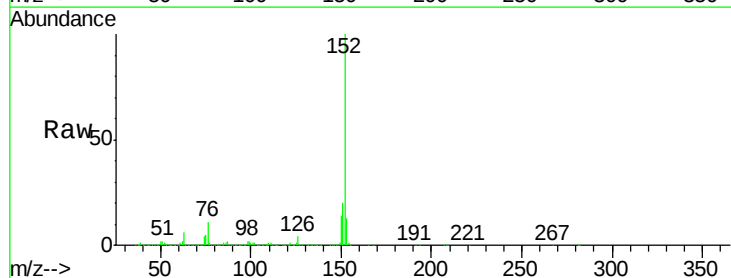
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

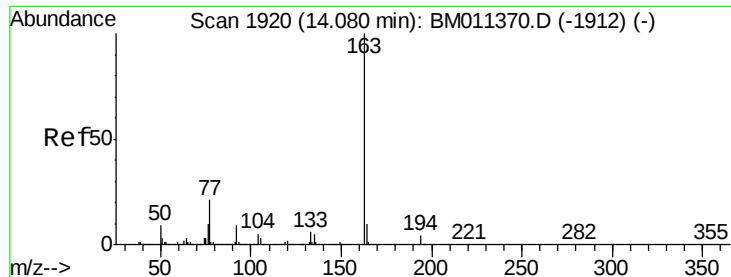
Tgt Ion: 65 Resp: 629823
Ion Ratio Lower Upper
65 100
92 63.8 59.1 88.7
138 103.2 93.9 140.9



#48
Acenaphthylene
Concen: 27.442 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 152 Resp: 3721638
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 22.391 ng

RT: 14.08 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

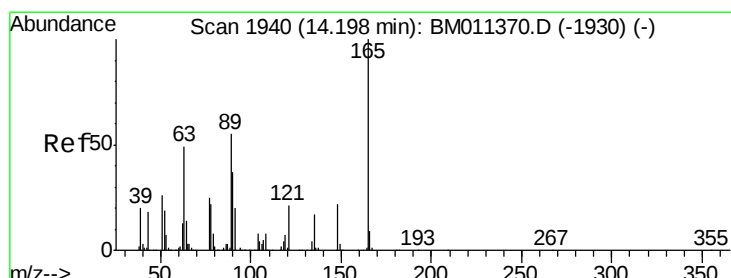
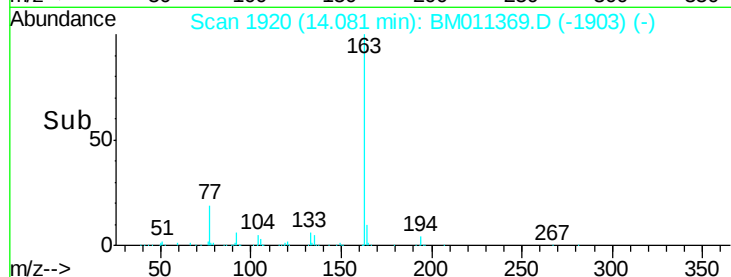
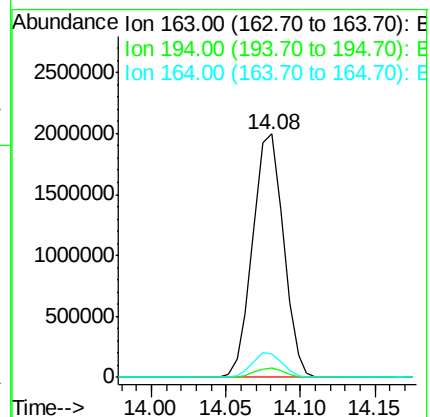
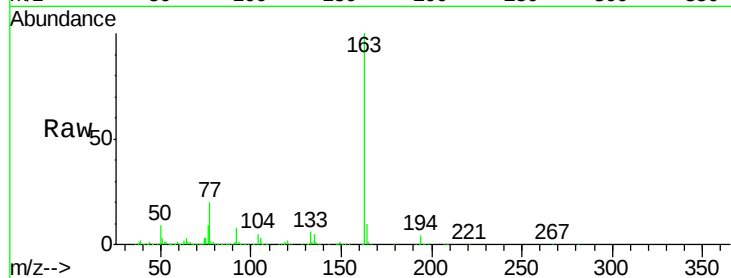
Tgt Ion:163 Resp: 2842299

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 9.9 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 19.380 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

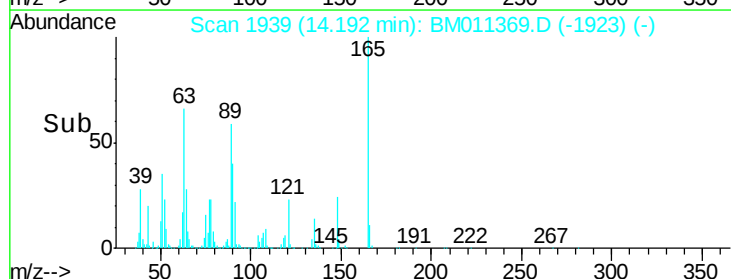
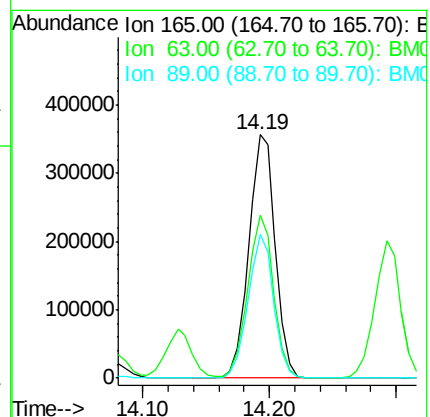
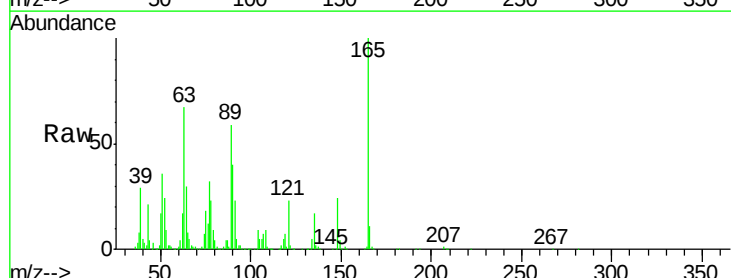
Tgt Ion:165 Resp: 512607

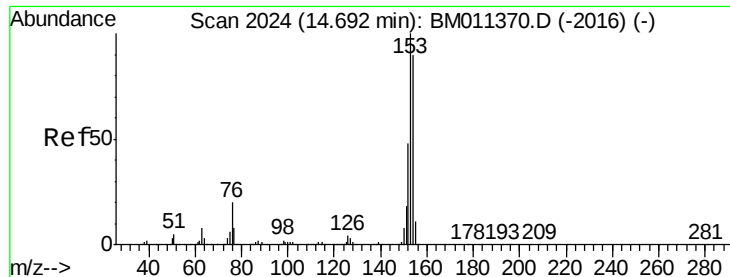
Ion Ratio Lower Upper

165 100

63 67.2 44.1 66.1#

89 59.2 44.3 66.5





#51

Acenaphthene

Concen: 27.667 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

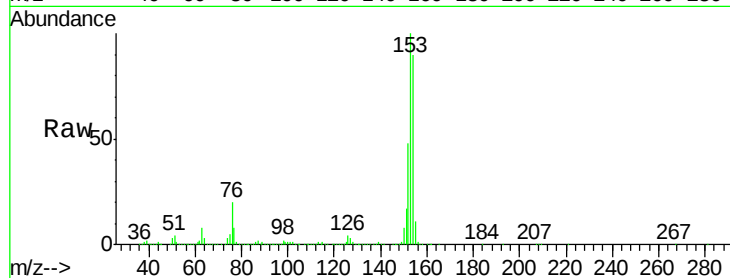
Tgt Ion:154 Resp: 2385436

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

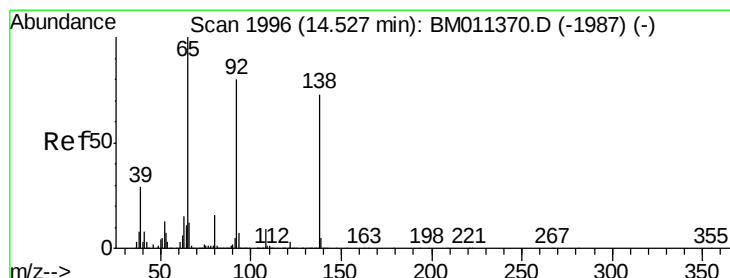
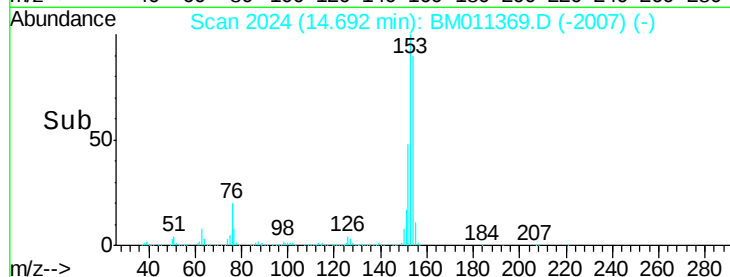
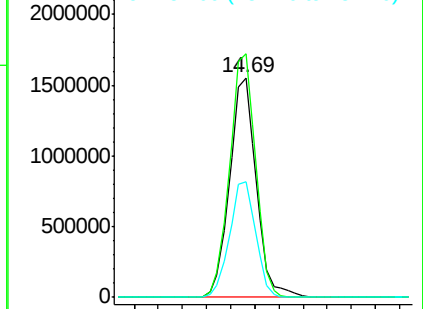
152 52.8 42.6 63.8



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: 26.952 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

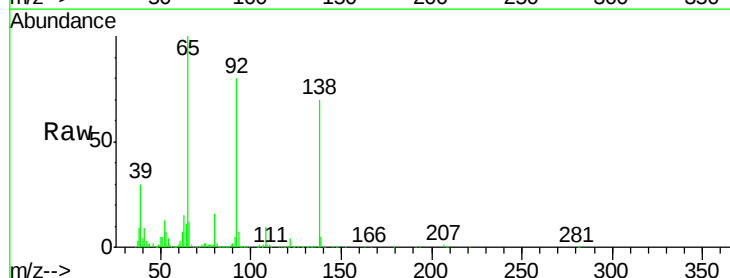
Tgt Ion:138 Resp: 668491

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

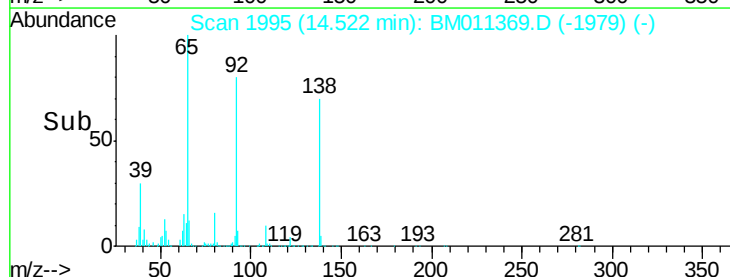
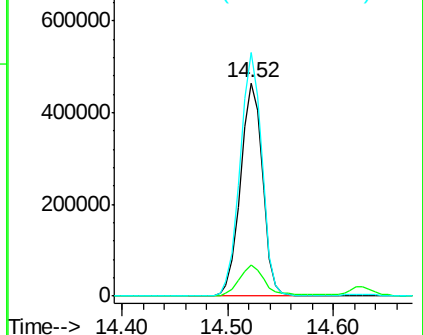
92 114.3 76.6 114.8

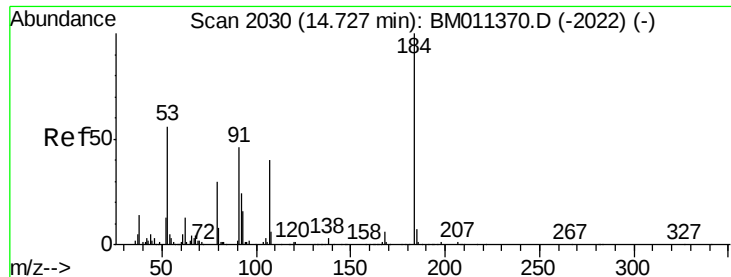


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

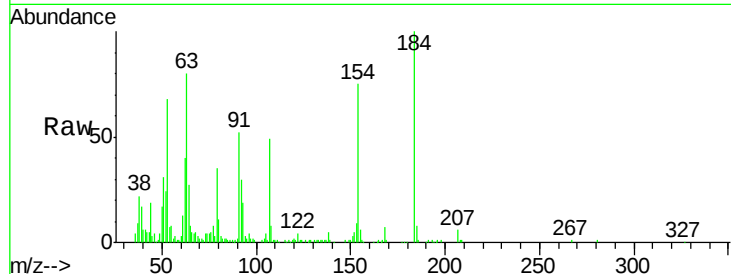




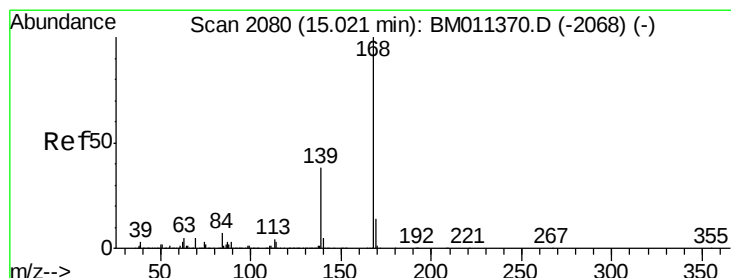
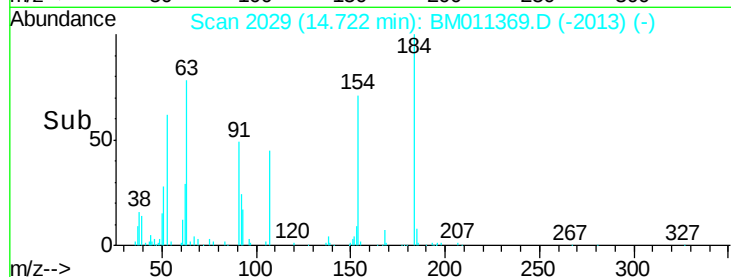
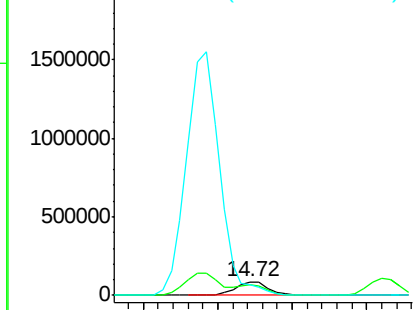
#53
2,4-Dinitrophenol
Concen: 5.890 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 131392
Ion Ratio Lower Upper
184 100
63 80.0 69.2 103.8
154 75.4 53.3 79.9

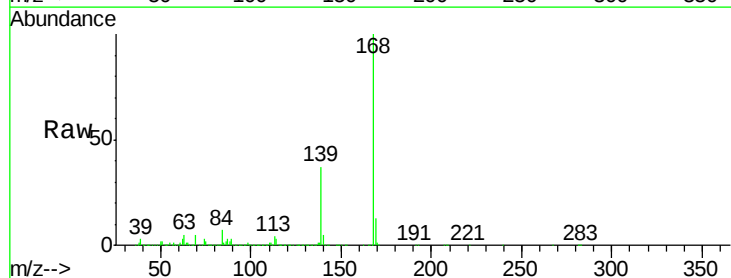


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

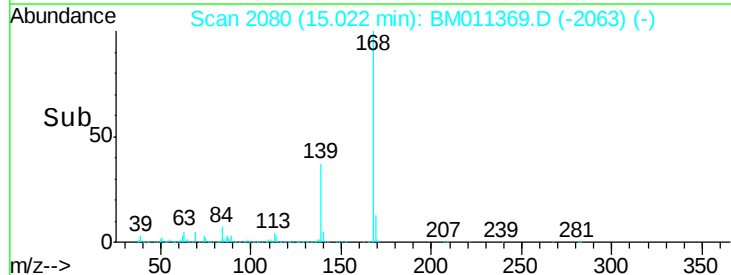
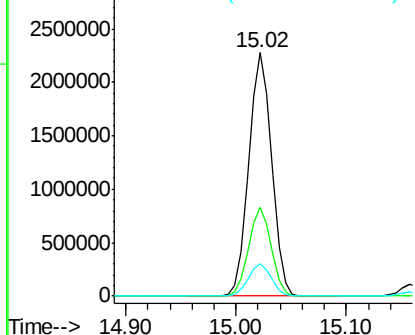


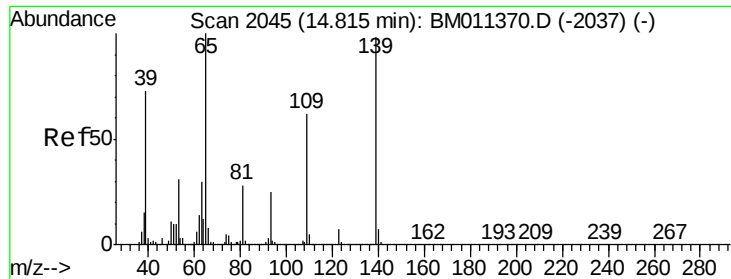
#54
Dibenzofuran
Concen: 23.326 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion:168 Resp: 3312995
Ion Ratio Lower Upper
168 100
139 36.6 27.3 40.9
169 13.5 10.6 16.0



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





#55

4-Nitrophenol

Concen: 27.610 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

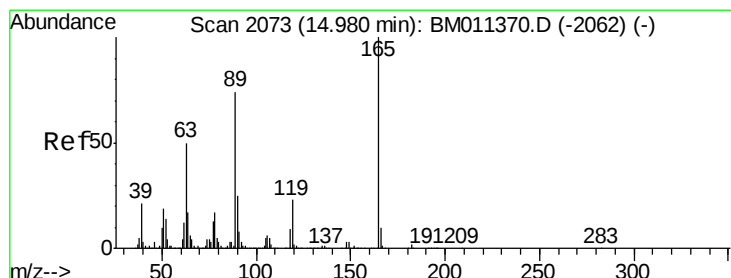
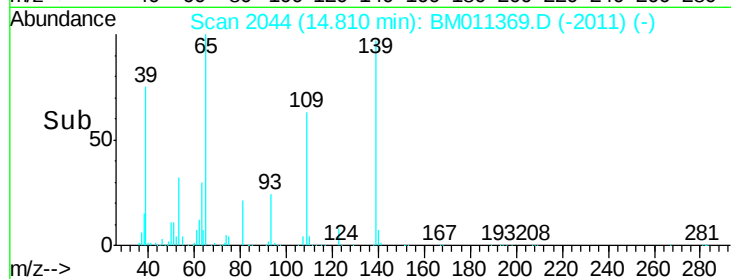
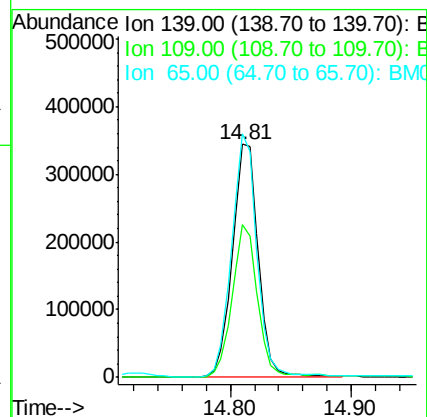
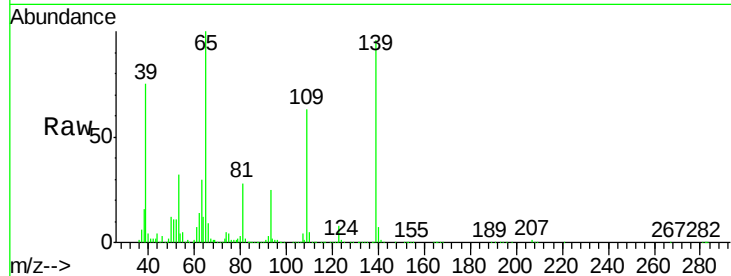
Tgt Ion:139 Resp: 514899

Ion Ratio Lower Upper

139 100

109 65.5 130.0 170.0#

65 104.3 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 15.963 ng

RT: 14.97 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Tgt Ion:165 Resp: 649125

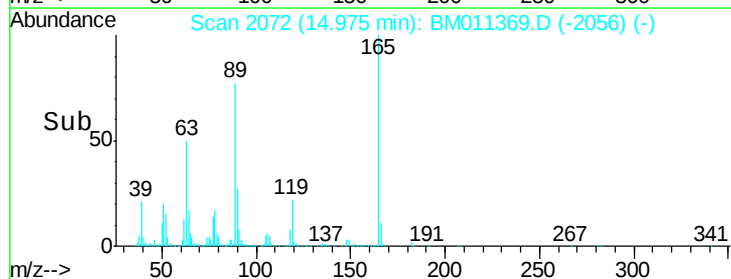
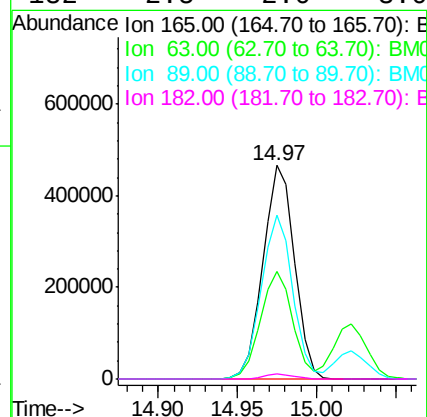
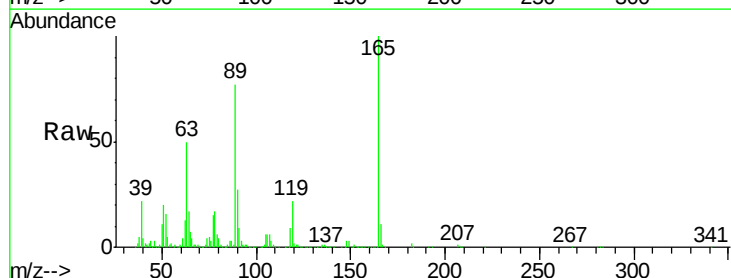
Ion Ratio Lower Upper

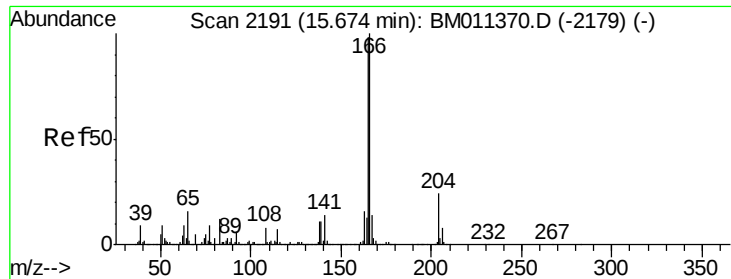
165 100

63 50.3 52.4 78.6#

89 76.8 72.4 108.6

182 2.5 2.0 3.0

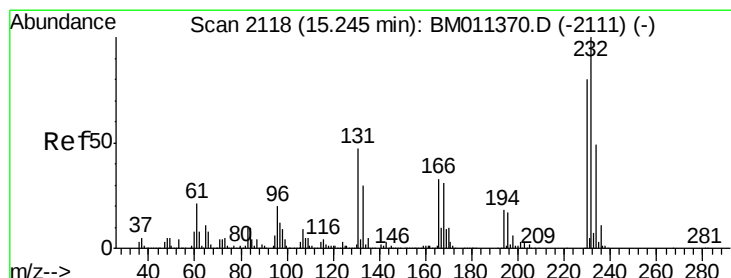
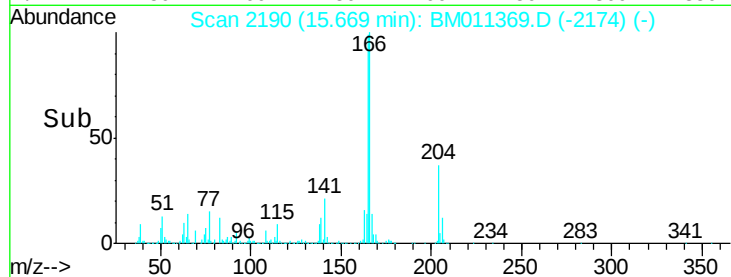
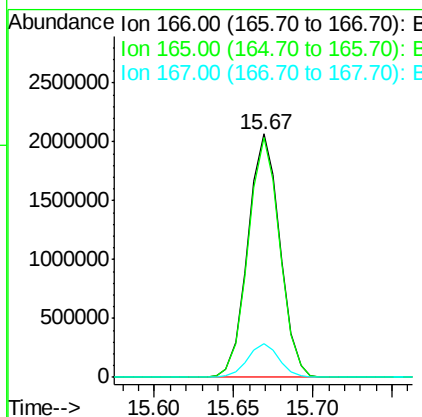
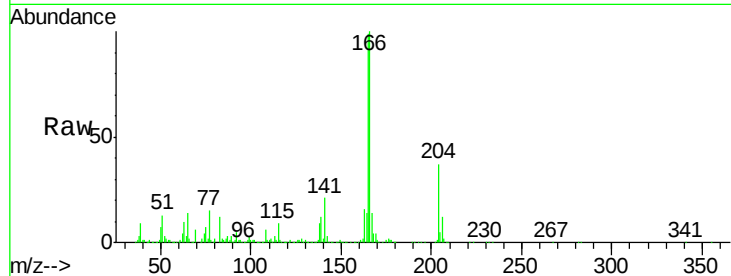




#57
Fluorene
 Concen: 21.814 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

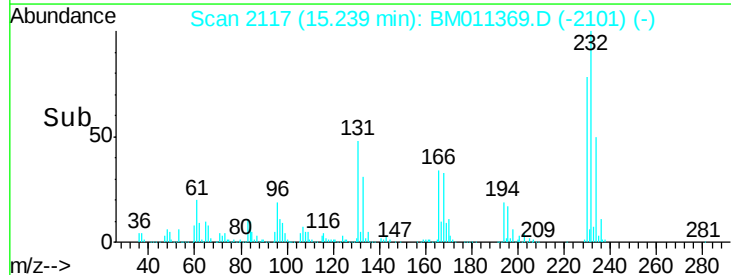
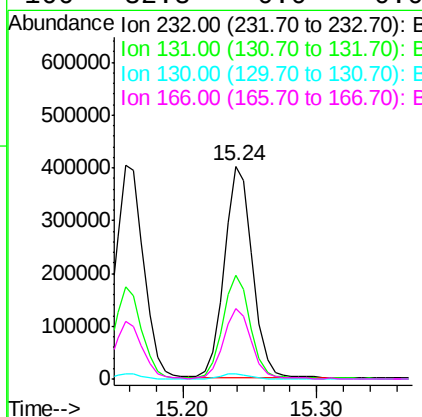
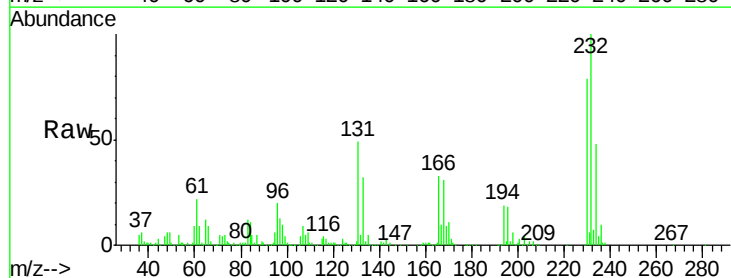
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

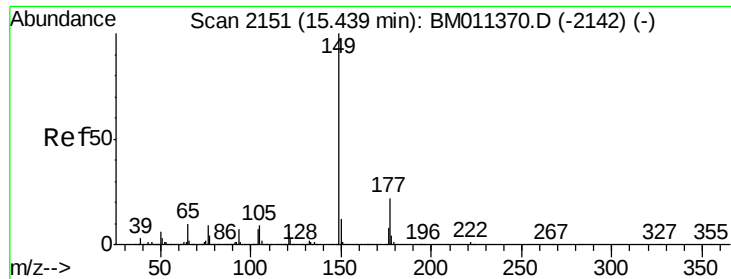
Tgt Ion:166 Resp: 2897601
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 13.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 13.483 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:232 Resp: 587288
 Ion Ratio Lower Upper
 232 100
 131 48.1 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.8 0.0 0.0#





#59

Diethylphthalate

Concen: 21.939 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

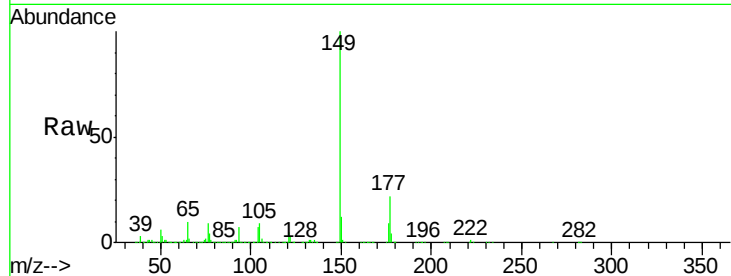
Tgt Ion:149 Resp: 2937553

Ion Ratio Lower Upper

149 100

177 21.5 18.3 27.5

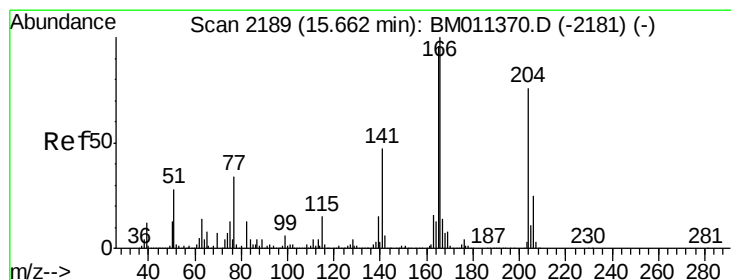
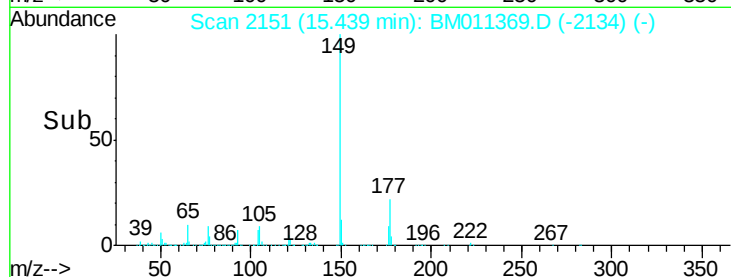
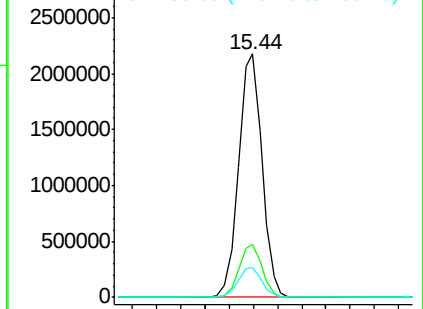
150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 17.027 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

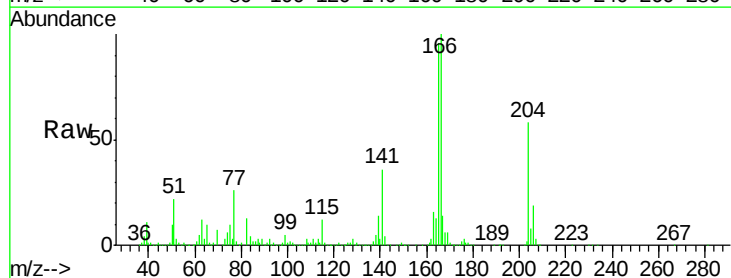
Tgt Ion:204 Resp: 1344072

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

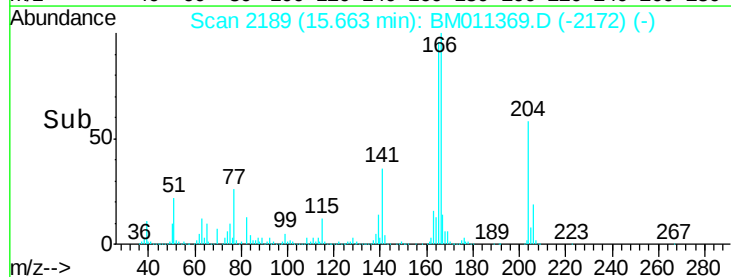
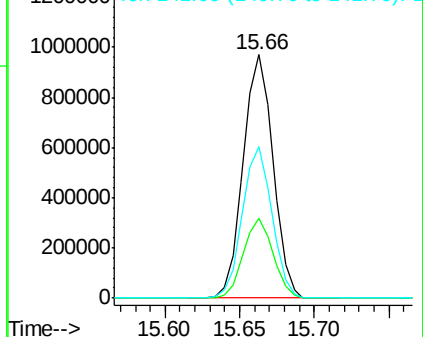
141 62.0 45.2 67.8

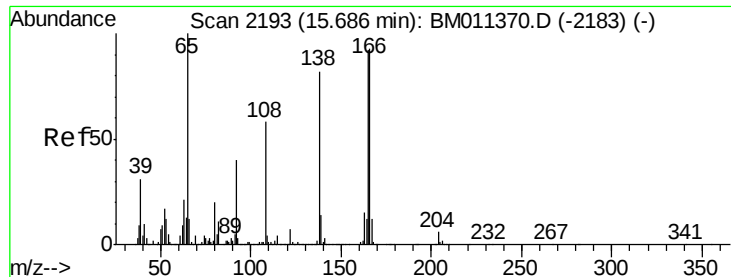


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

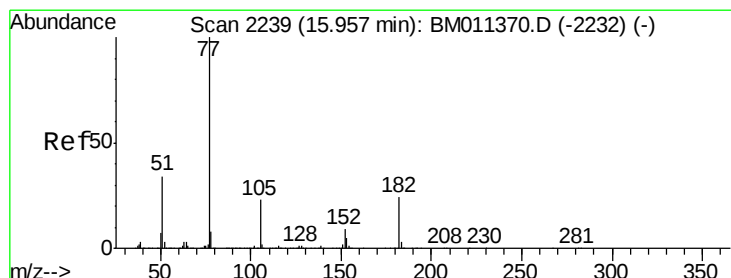
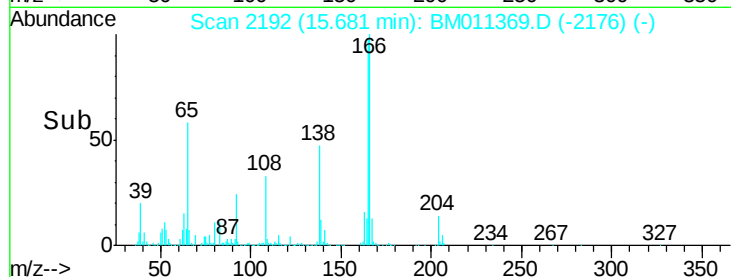
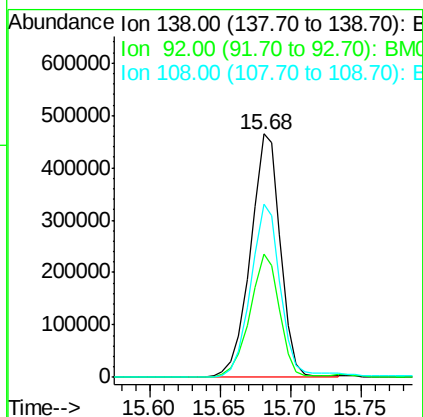
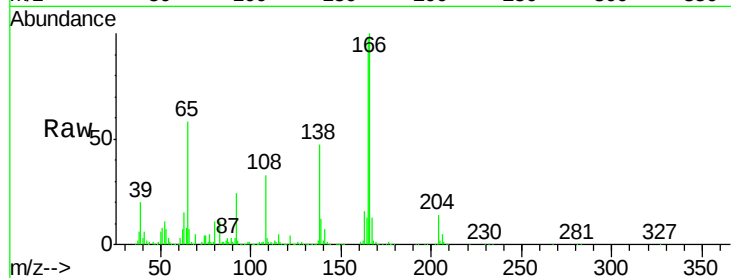




#61
4-Nitroaniline
Concen: 28.172 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

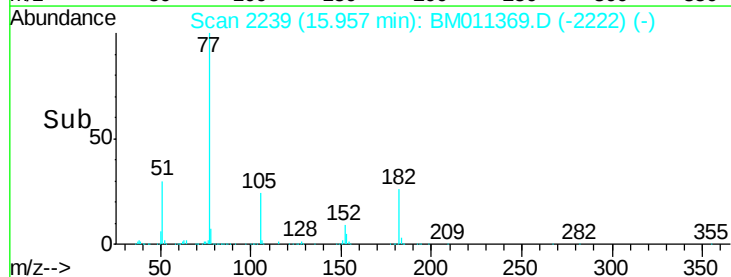
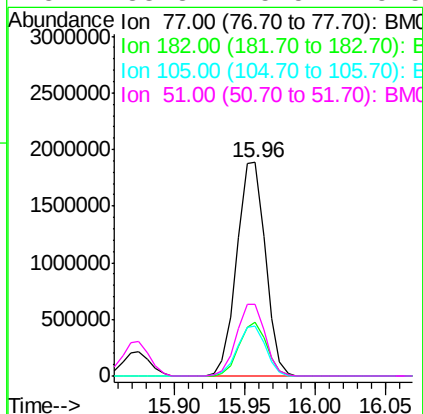
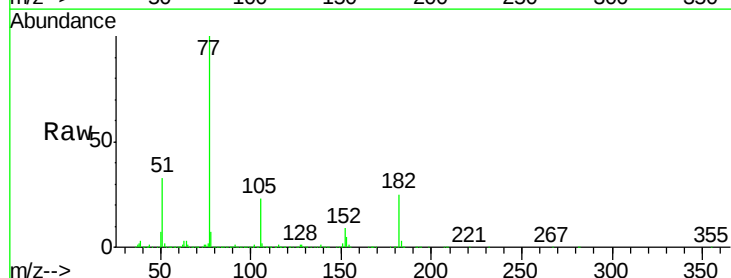
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

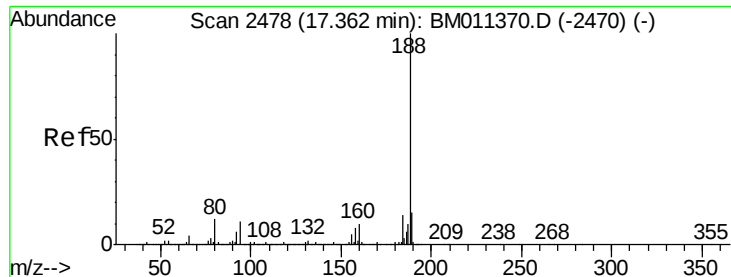
Tgt Ion:138 Resp: 690471
Ion Ratio Lower Upper
138 100
92 50.8 16.7 56.7
108 71.1 37.6 77.6



#62
Azobenzene
Concen: 14.171 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion: 77 Resp: 2664032
Ion Ratio Lower Upper
77 100
182 25.1 6.5 46.5
105 23.3 3.8 43.8
51 33.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

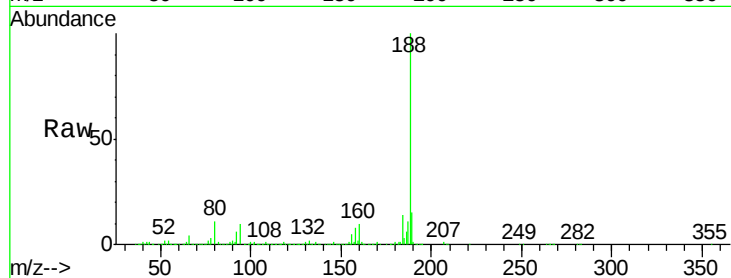
Tgt Ion:188 Resp: 3169952

Ion Ratio Lower Upper

188 100

94 10.4 8.7 13.1

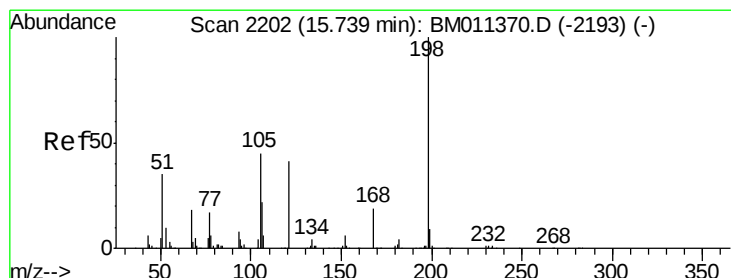
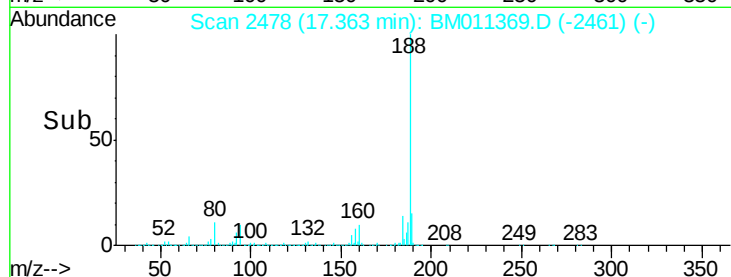
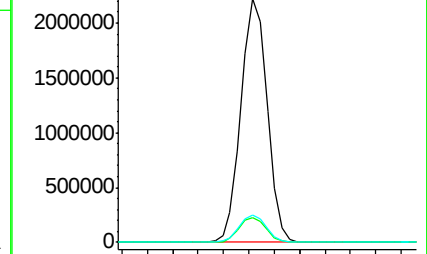
80 11.4 9.3 13.9



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: 9.664 ng

RT: 15.73 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

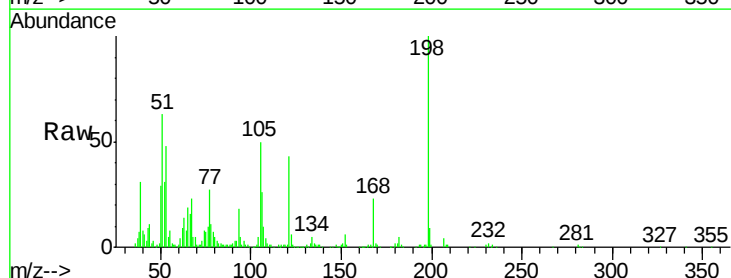
Tgt Ion:198 Resp: 229577

Ion Ratio Lower Upper

198 100

51 63.5 28.8 68.8

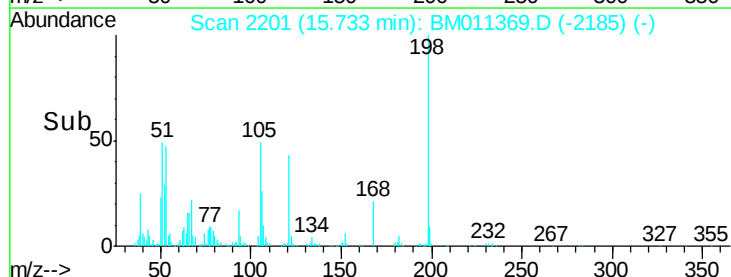
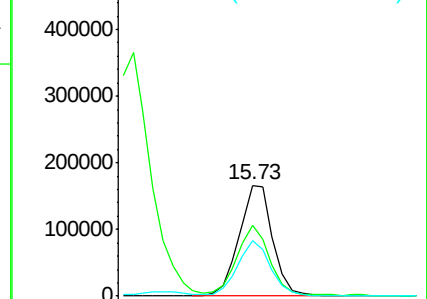
105 49.6 30.5 70.5

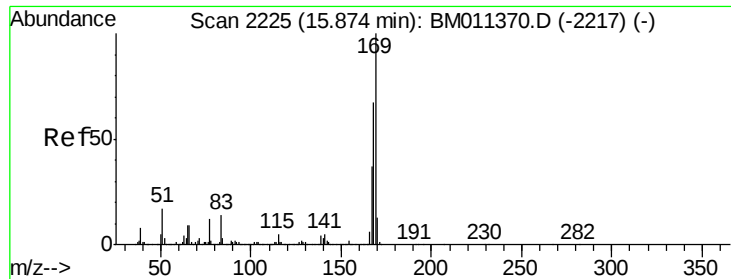


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 30.956 ng

RT: 15.87 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

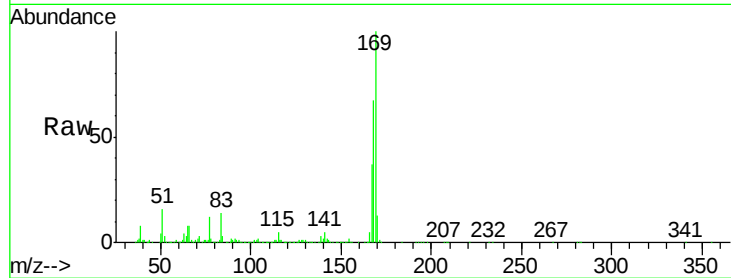
Tgt Ion:169 Resp: 2552037

Ion Ratio Lower Upper

169 100

168 67.0 53.9 80.9

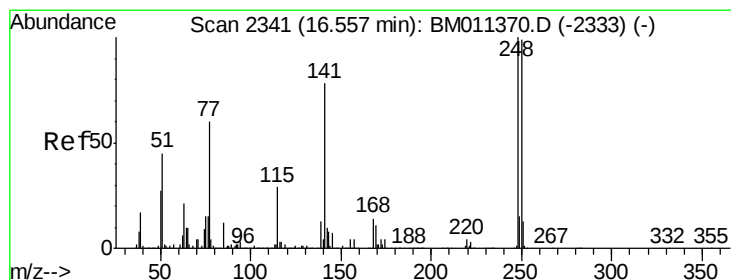
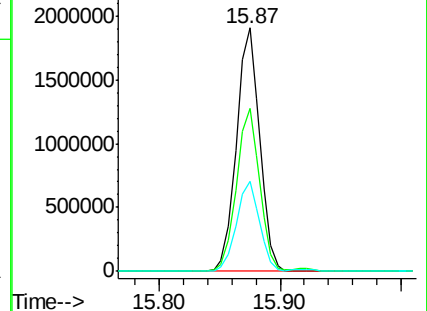
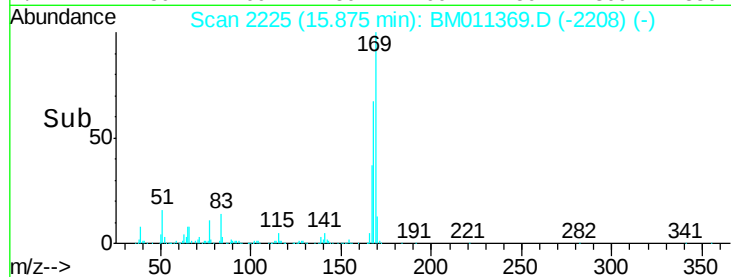
167 36.7 28.9 43.3



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: 22.851 ng

RT: 16.56 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

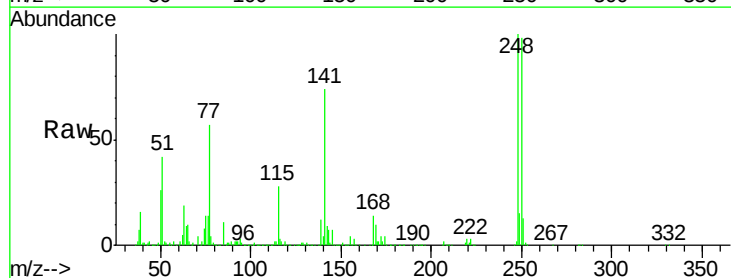
Tgt Ion:248 Resp: 840379

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

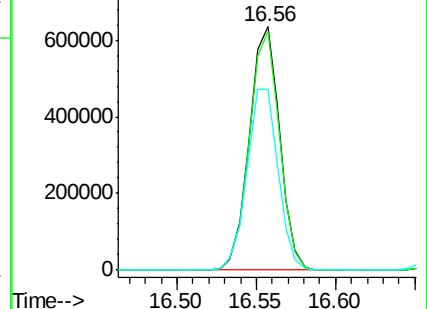
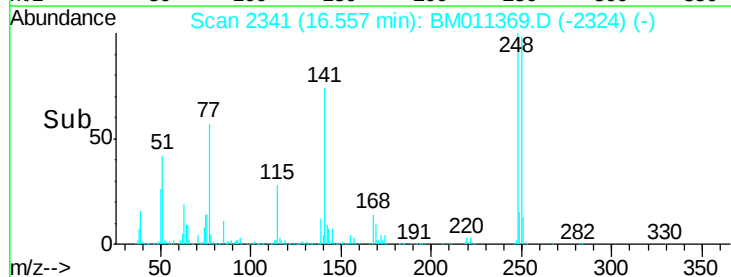
141 74.3 45.2 67.8#

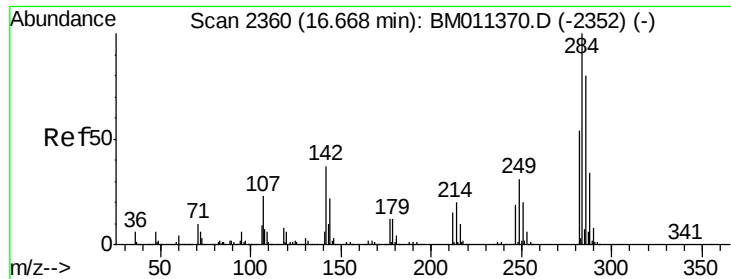


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 23.590 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

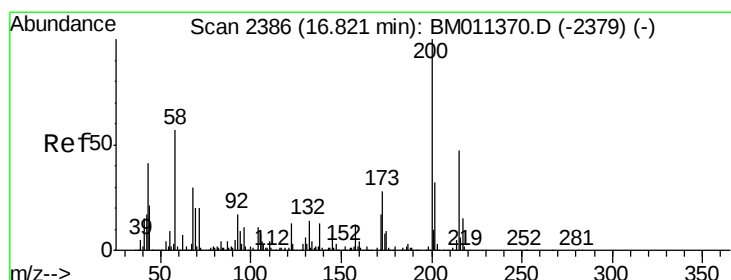
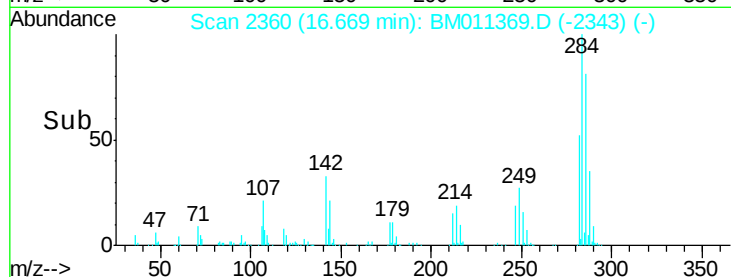
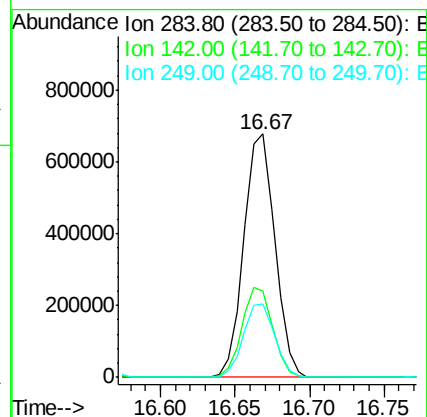
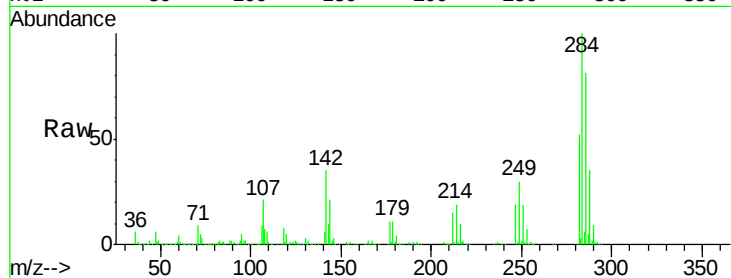
Tgt Ion:284 Resp: 978791

Ion Ratio Lower Upper

284 100

142 35.2 20.4 30.6#

249 30.4 23.8 35.6



#68

Atrazine

Concen: 21.331 ng

RT: 16.82 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

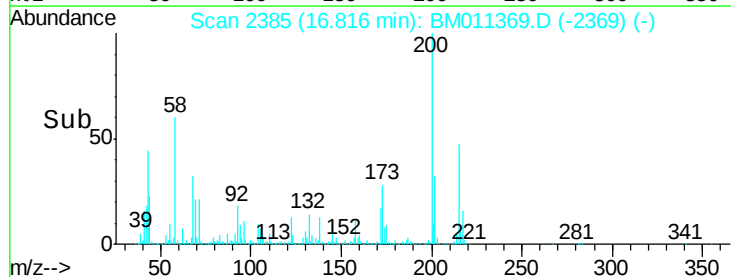
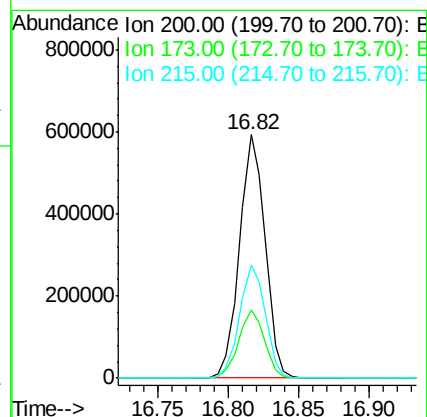
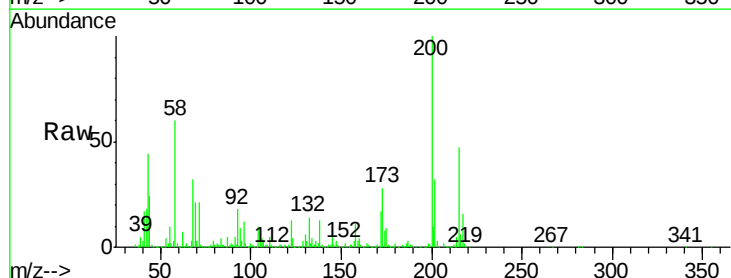
Tgt Ion:200 Resp: 748736

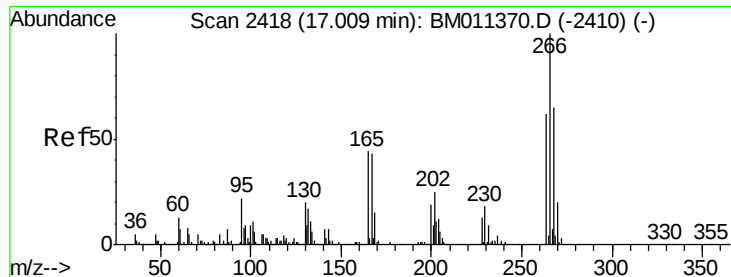
Ion Ratio Lower Upper

200 100

173 27.9 4.8 44.8

215 46.6 26.9 66.9

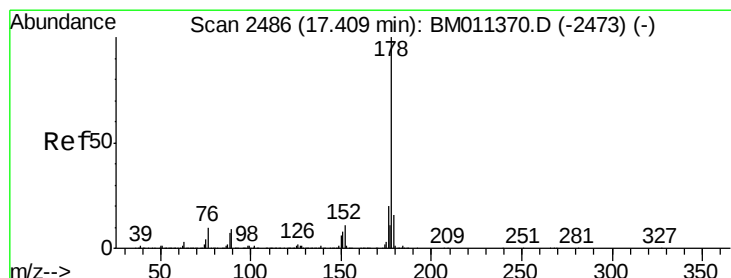
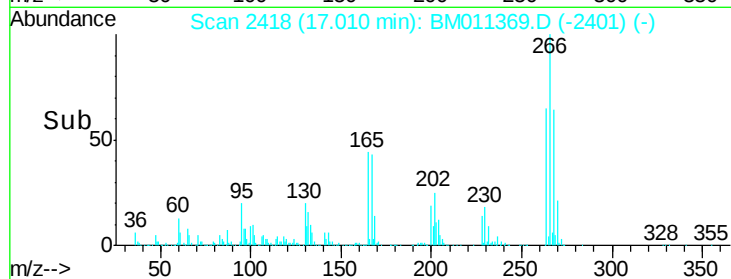
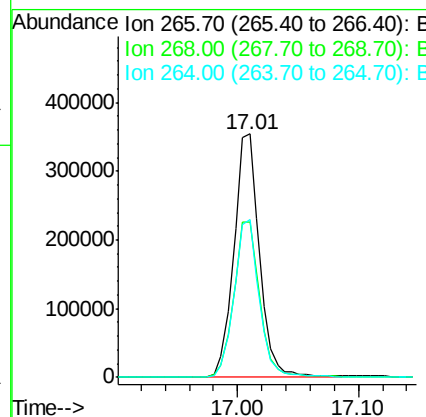
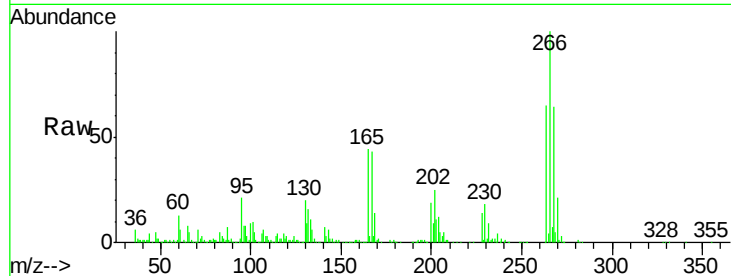




#69
 Pentachlorophenol
 Concen: 16.257 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

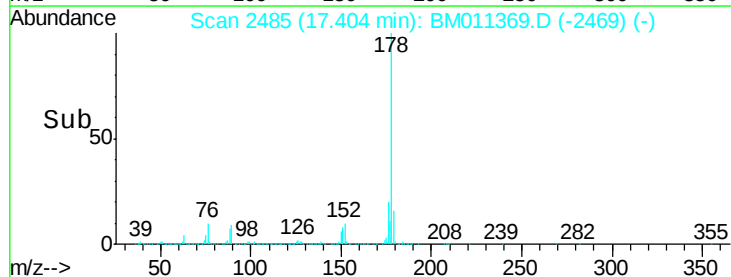
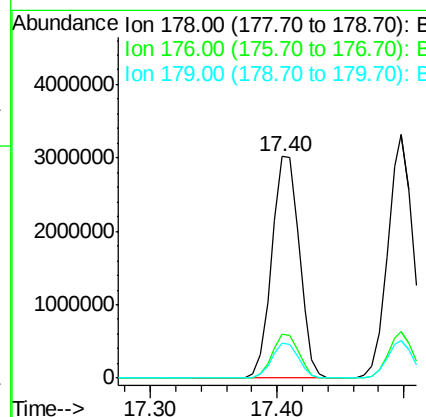
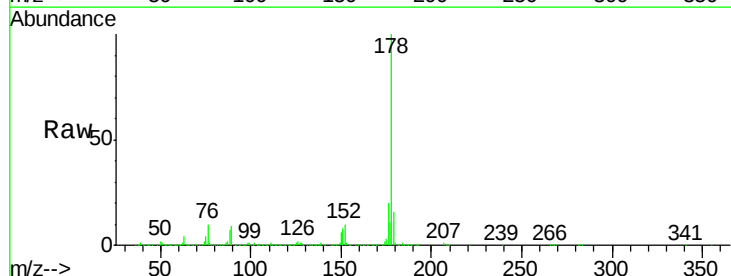
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

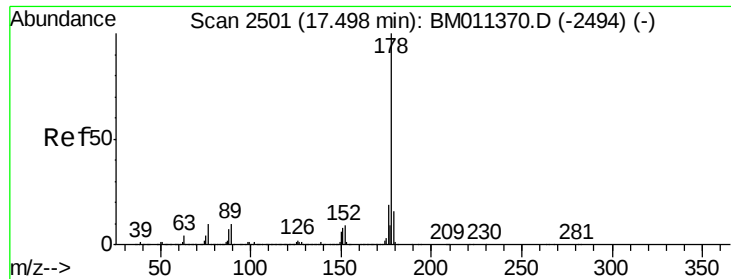
Tgt Ion:266 Resp: 524041
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 64.6 49.0 73.4



#70
 Phenanthrene
 Concen: 25.811 ng
 RT: 17.40 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:178 Resp: 4551633
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 15.9 12.1 18.1

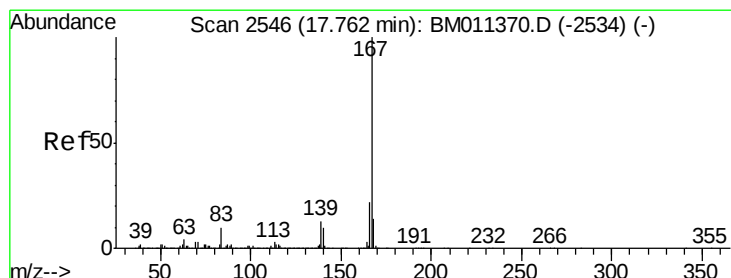
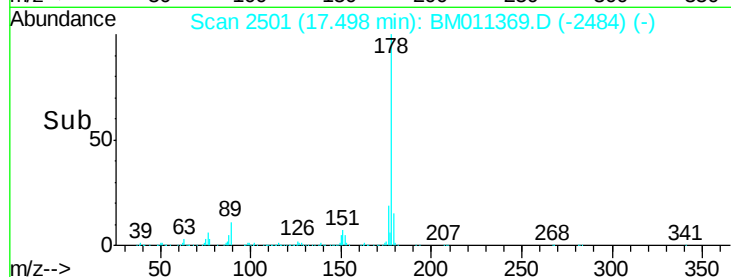
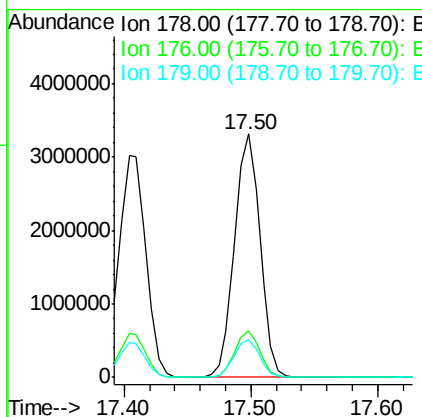
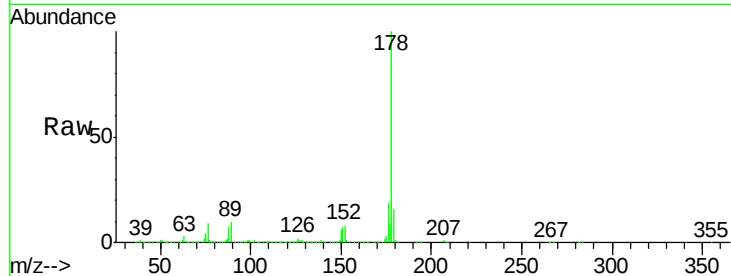




#71
 Anthracene
 Concen: 26.629 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

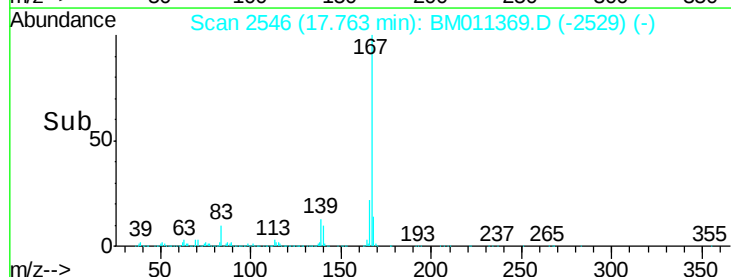
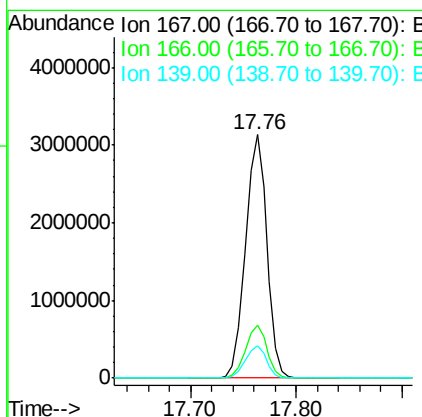
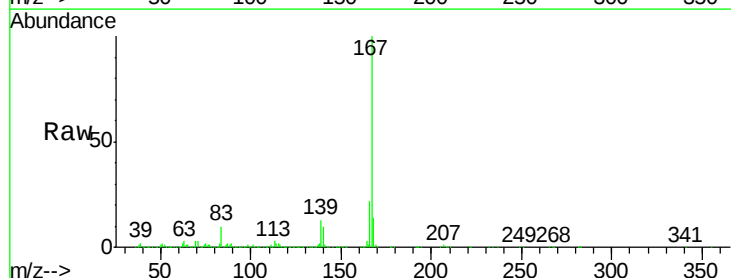
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

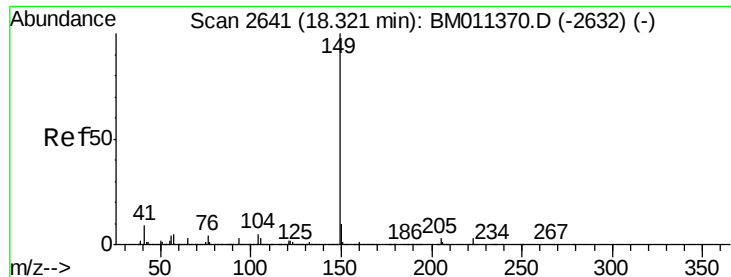
Tgt Ion:178 Resp: 4596517
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 26.474 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:167 Resp: 4398417
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.1 10.8 16.2

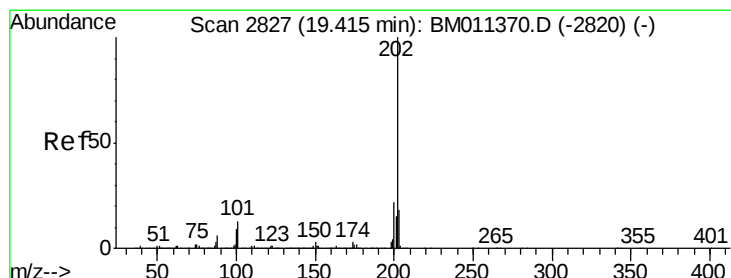
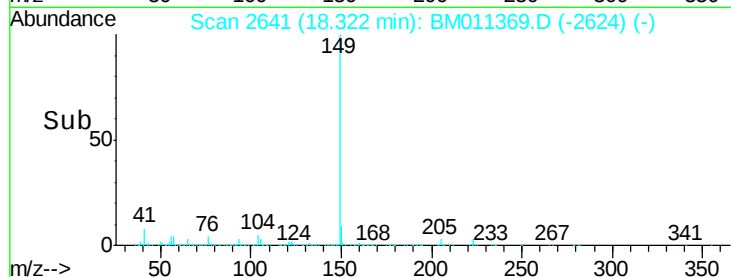
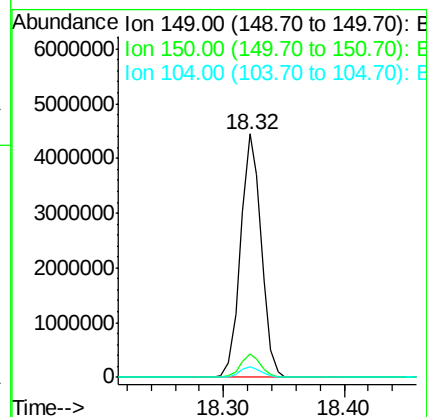
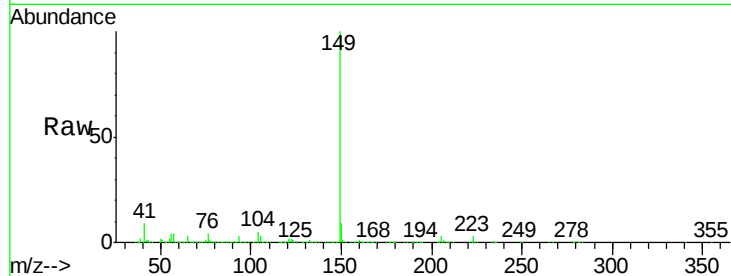




#73
Di-n-butylphthalate
Concen: 29.549 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

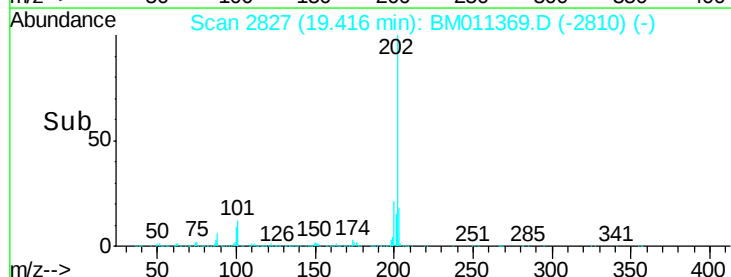
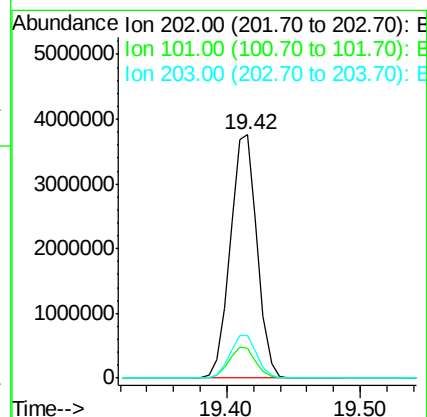
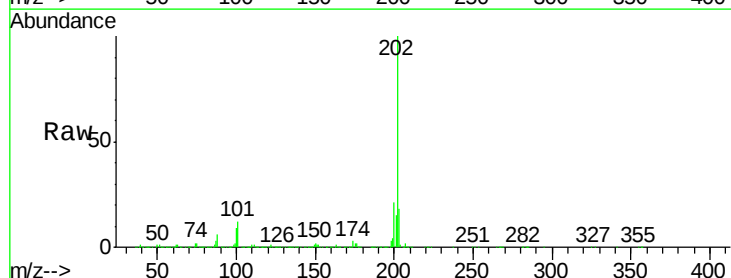
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

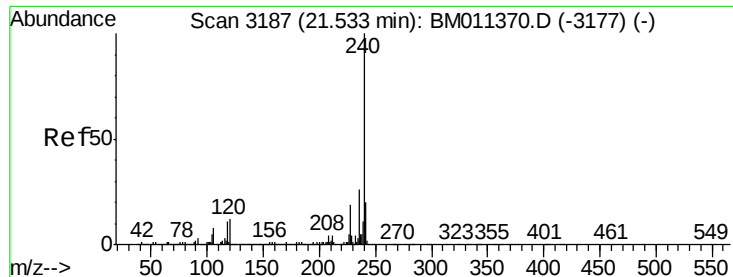
Tgt Ion:149 Resp: 5297230
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.5 3.7 5.5



#74
Fluoranthene
Concen: 18.782 ng
RT: 19.42 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion:202 Resp: 5281122
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

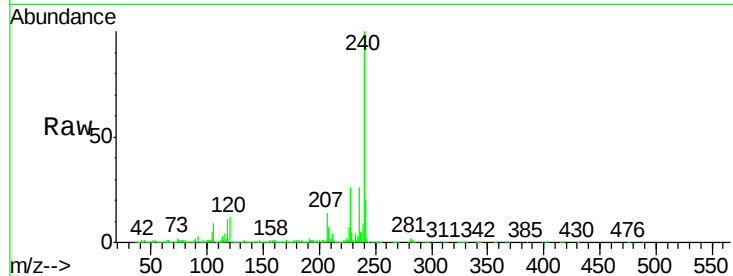
Tgt Ion:240 Resp: 3469262

Ion Ratio Lower Upper

240 100

120 12.4 8.2 12.2#

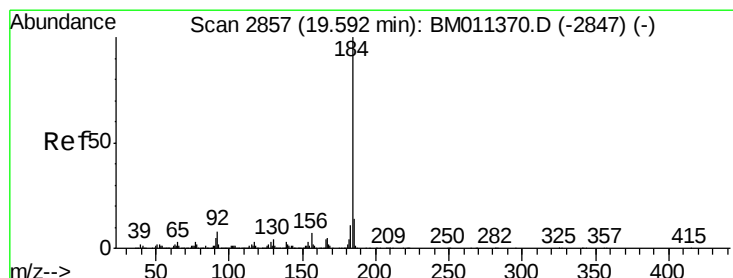
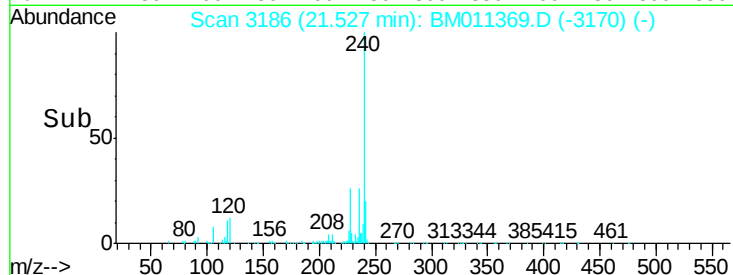
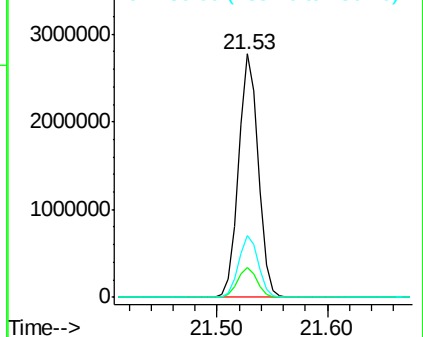
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.631 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

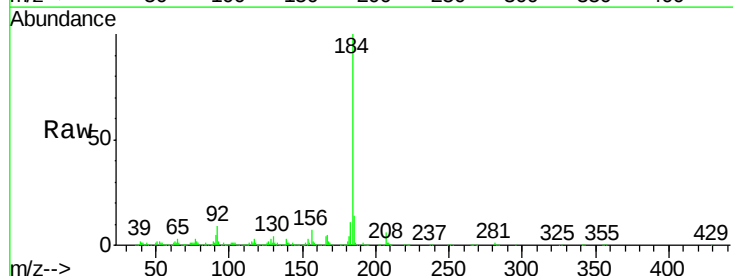
Tgt Ion:184 Resp: 1911511

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

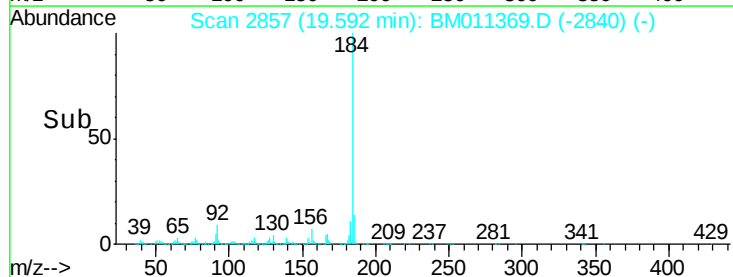
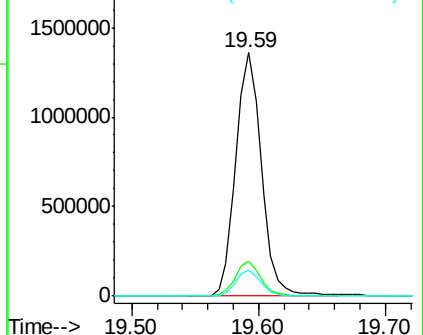
183 10.8 8.9 13.3

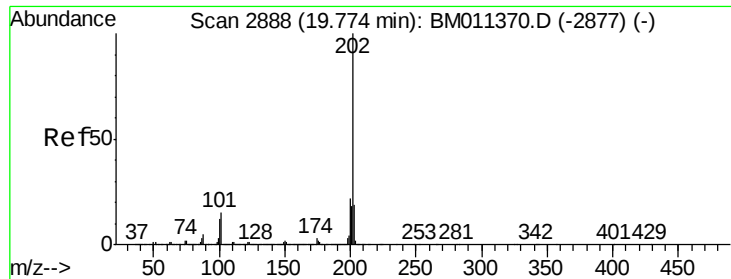


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.810 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

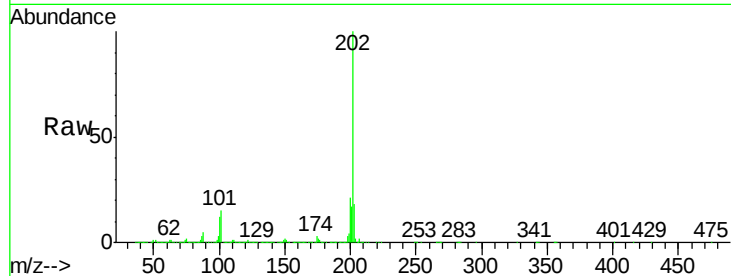
Tgt Ion:202 Resp: 5546330

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

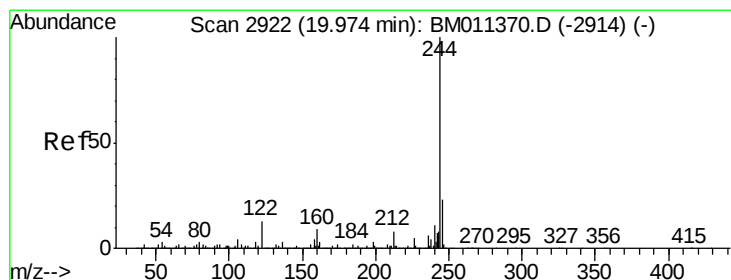
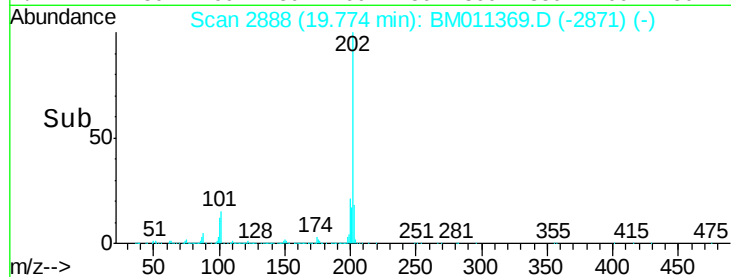
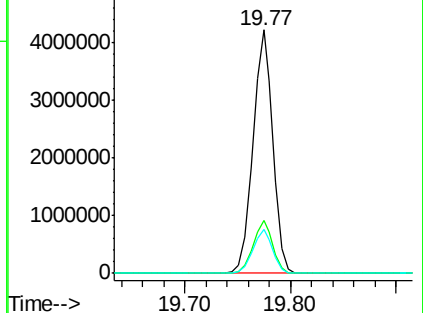
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.793 ng

RT: 19.97 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

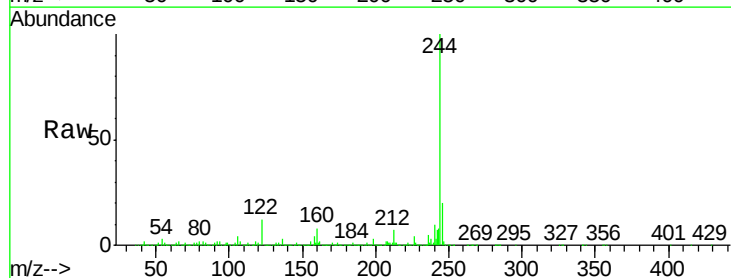
Tgt Ion:244 Resp: 7456011

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

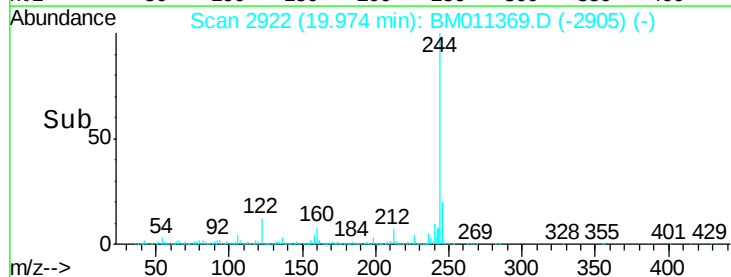
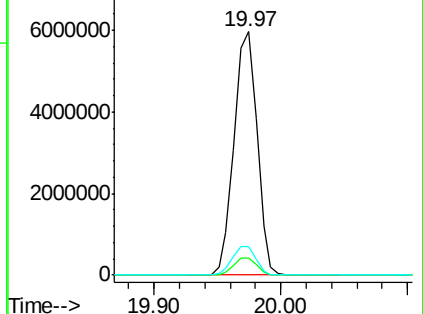
122 11.7 6.2 9.4#

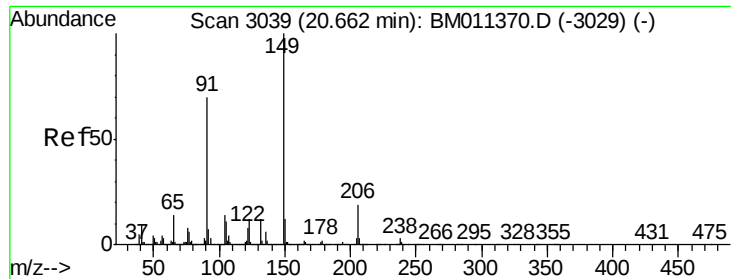


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

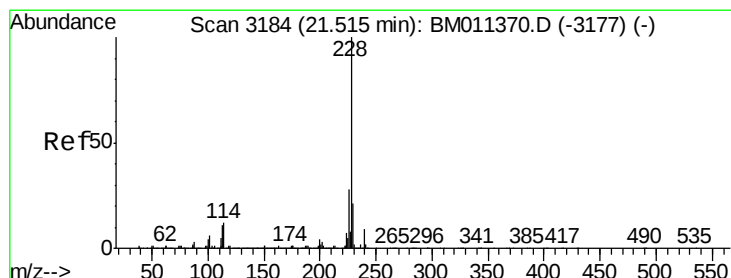
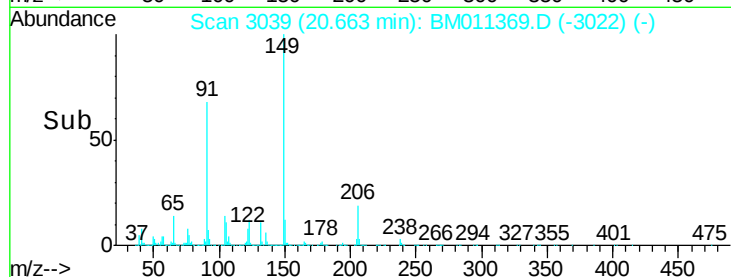
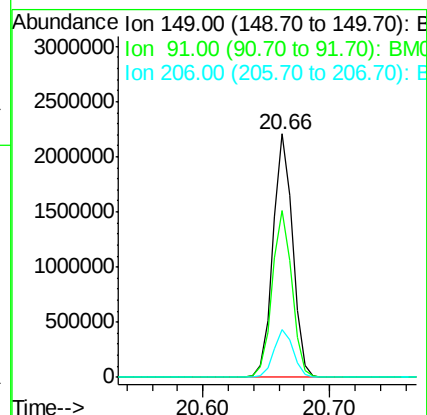
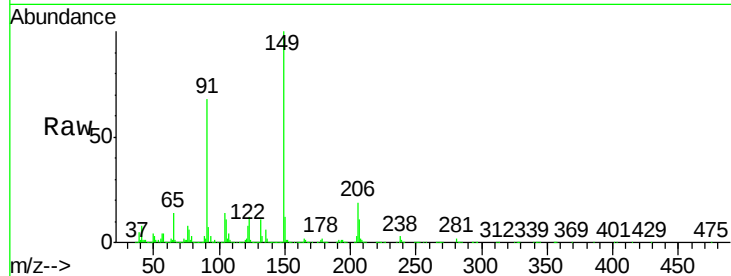




#79
Butylbenzylphthalate
Concen: 40.754 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

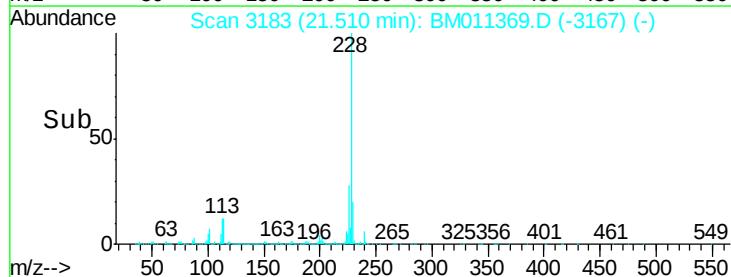
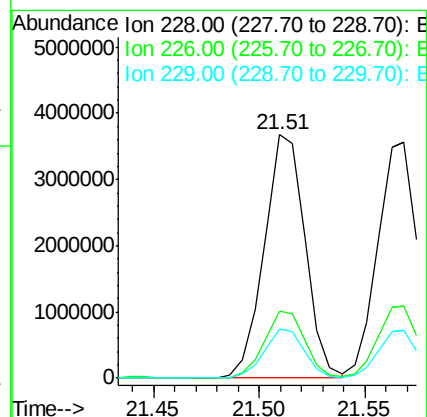
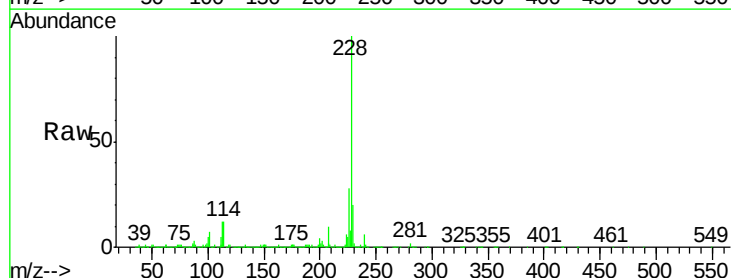
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

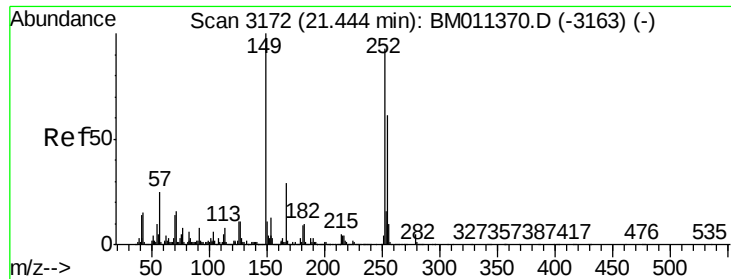
Tgt Ion:149 Resp: 2358020
Ion Ratio Lower Upper
149 100
91 68.4 50.1 75.1
206 19.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 24.209 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011369.D
Acq: 31 Aug 2017 13:22

Tgt Ion:228 Resp: 4949055
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.3 16.0 24.0

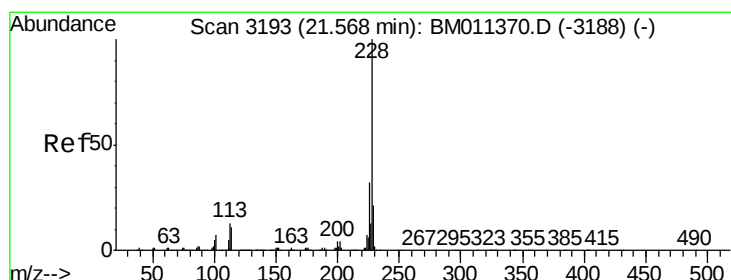
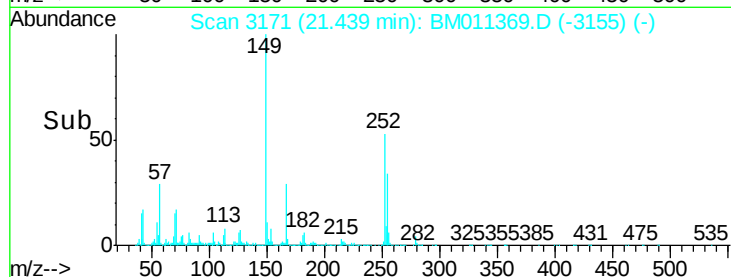
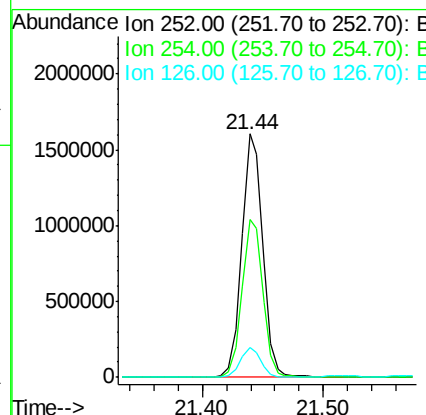
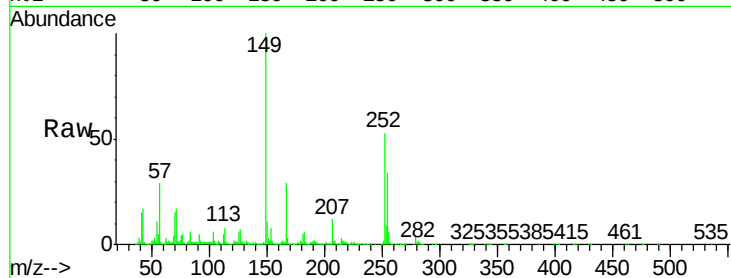




#81
 3,3'-Dichlorobenzidine
 Concen: 23.900 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

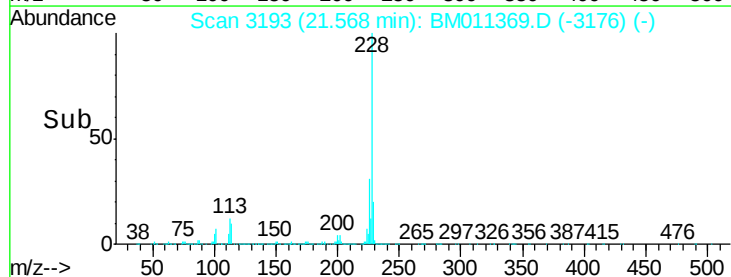
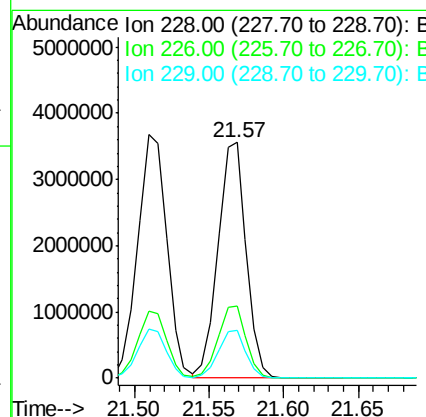
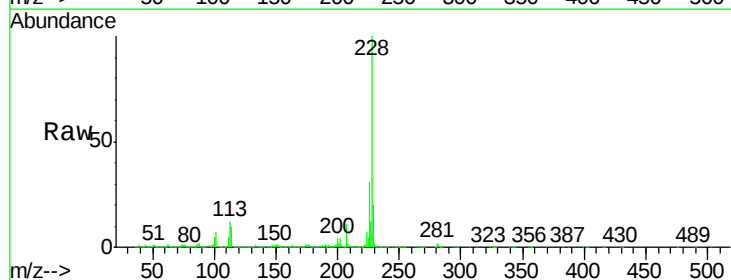
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

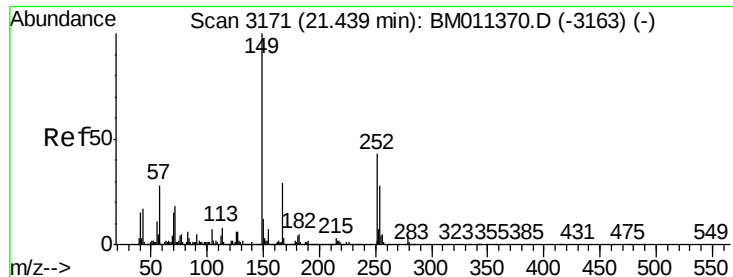
Tgt Ion:252 Resp: 1945070
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 23.887 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:228 Resp: 4697282
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.1 36.1
 229 20.2 15.5 23.3

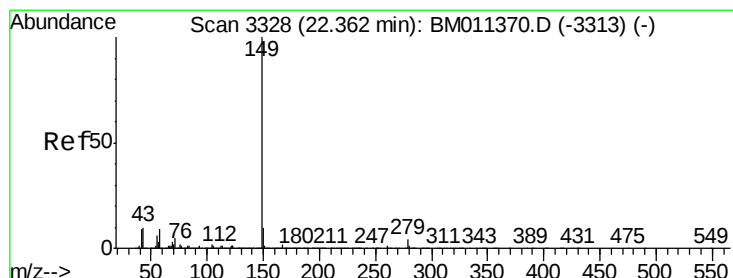
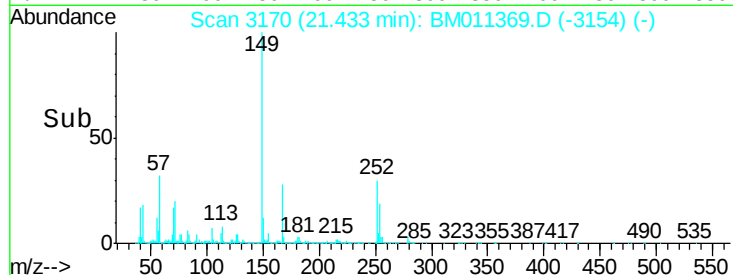
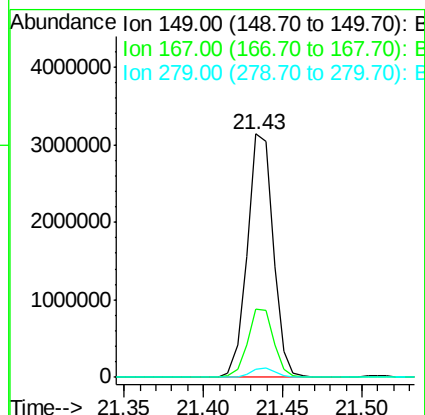
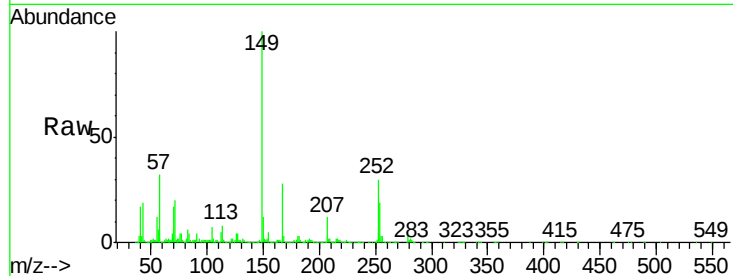




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.345 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

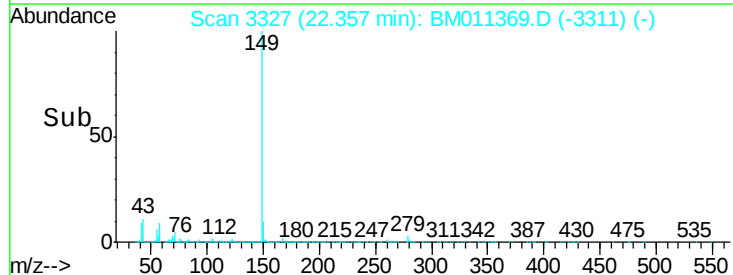
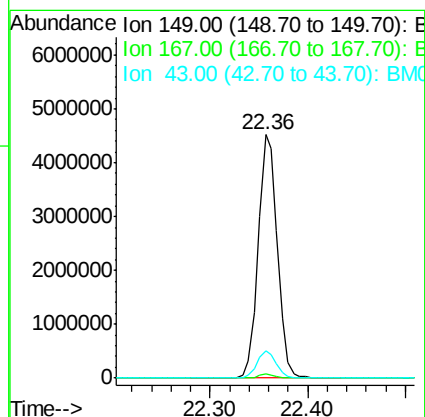
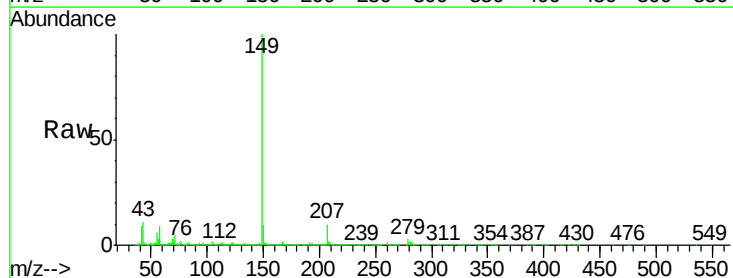
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

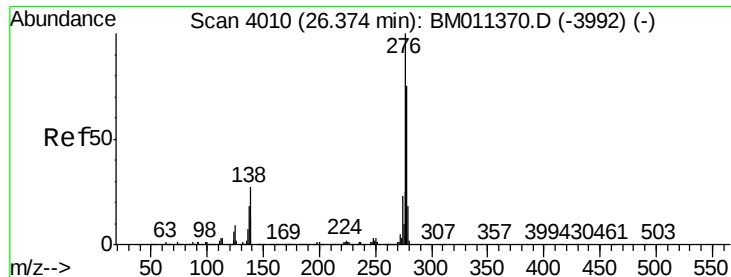
Tgt Ion:149 Resp: 3543245
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 3.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 38.017 ng
 RT: 22.36 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BM011369.D
 Acq: 31 Aug 2017 13:22

Tgt Ion:149 Resp: 6231341
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.8 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 13.963 ng

RT: 26.37 min Scan# 4009

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

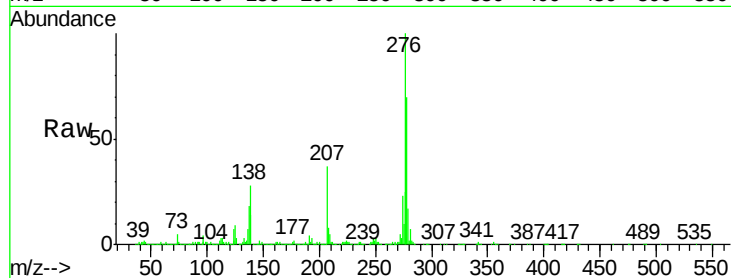
Tgt Ion:276 Resp: 4189645

Ion Ratio Lower Upper

276 100

138 28.7 12.0 18.0#

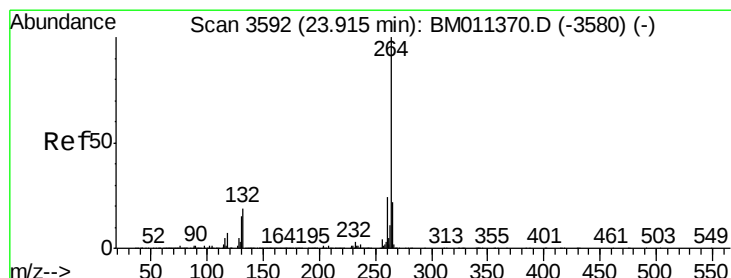
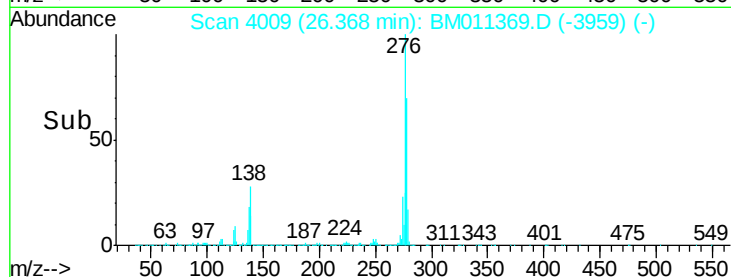
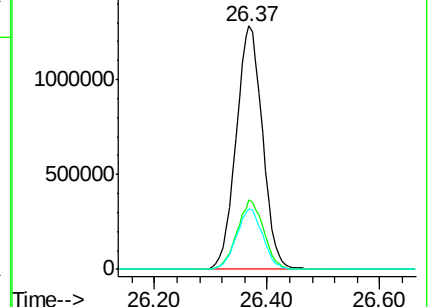
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.92 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

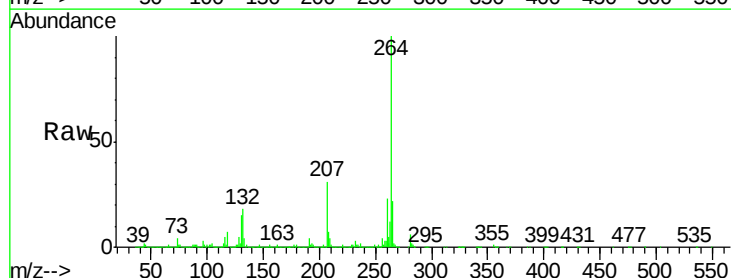
Tgt Ion:264 Resp: 3096875

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

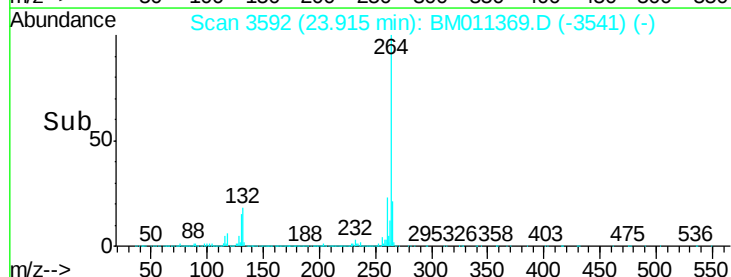
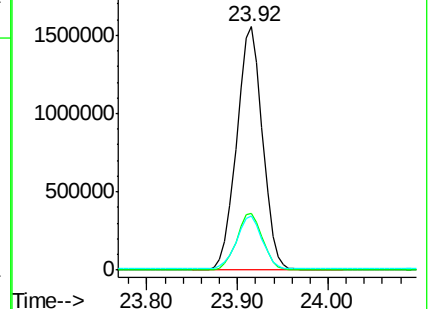
265 22.1 17.3 25.9

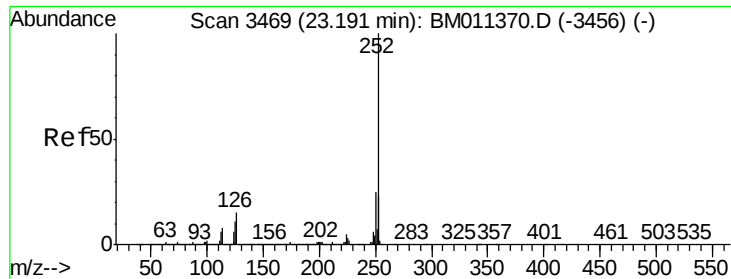


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.567 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

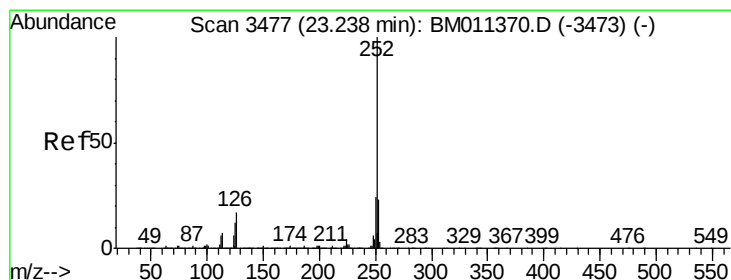
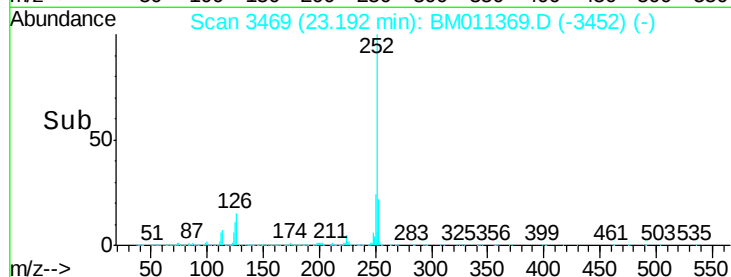
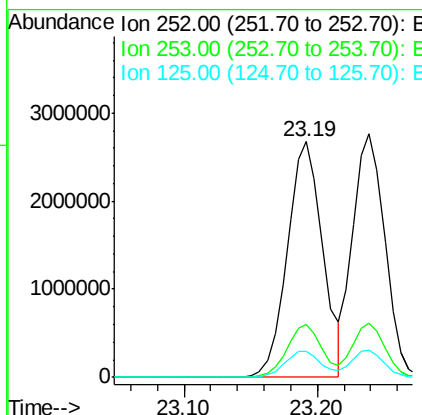
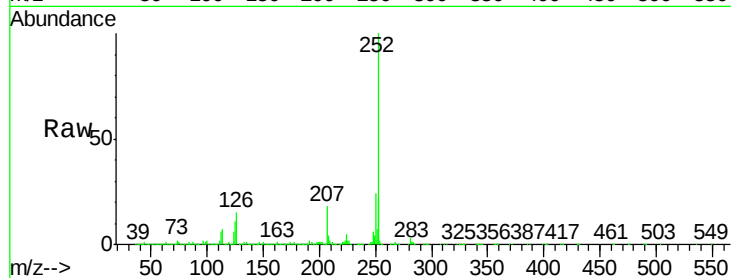
Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 4886697

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.1	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 26.986 ng

RT: 23.24 min Scan# 3477

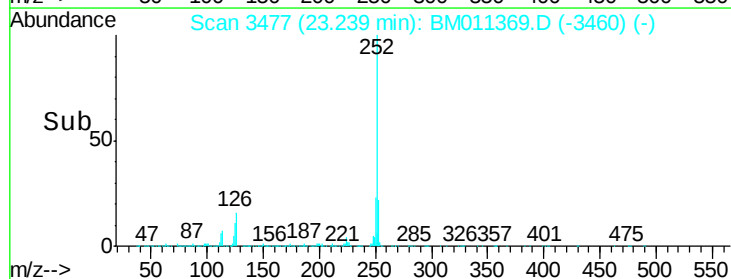
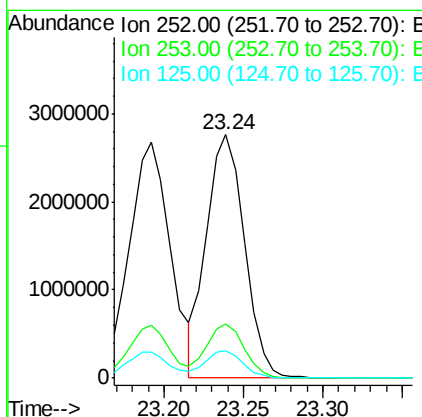
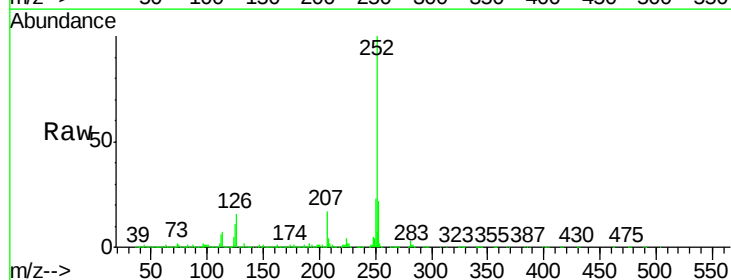
Delta R.T. 0.00 min

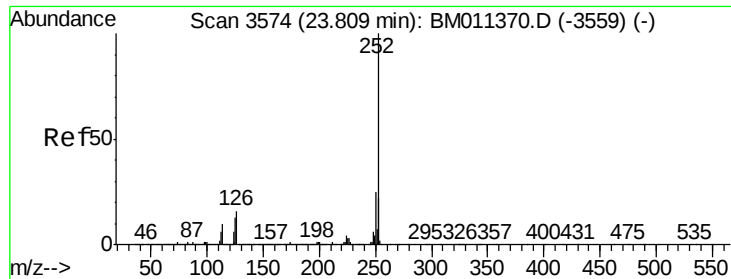
Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Tgt Ion:252 Resp: 4597461

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.2	8.1	12.1





#89

Benzo(a)pyrene

Concen: 24.320 ng

RT: 23.81 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

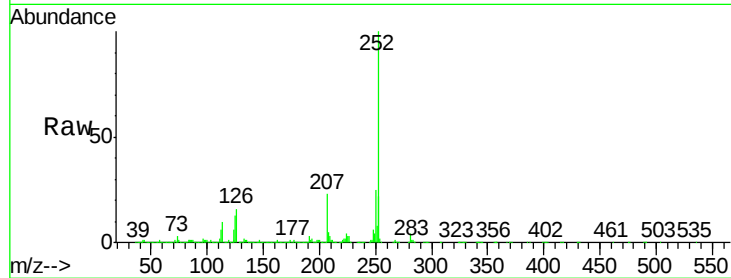
Tgt Ion:252 Resp: 4340472

Ion Ratio Lower Upper

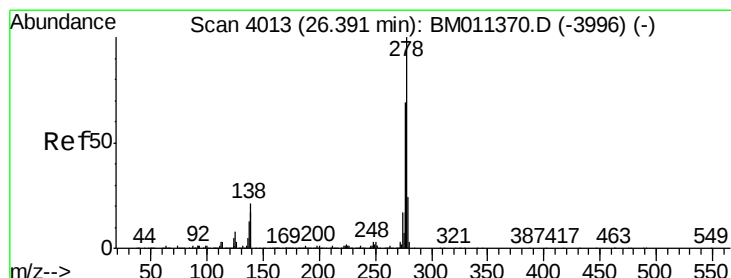
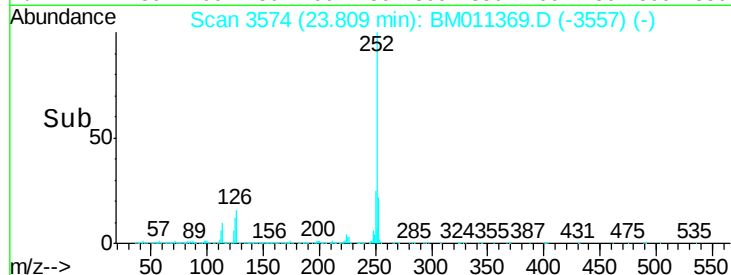
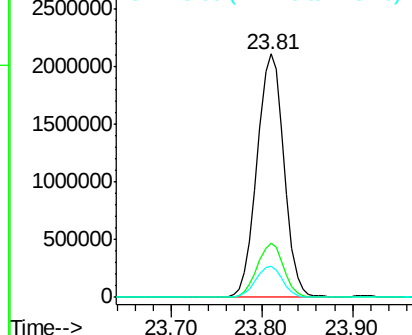
252 100

253 22.4 17.6 26.4

125 12.6 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: 19.374 ng

RT: 26.39 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BM011369.D

Acq: 31 Aug 2017 13:22

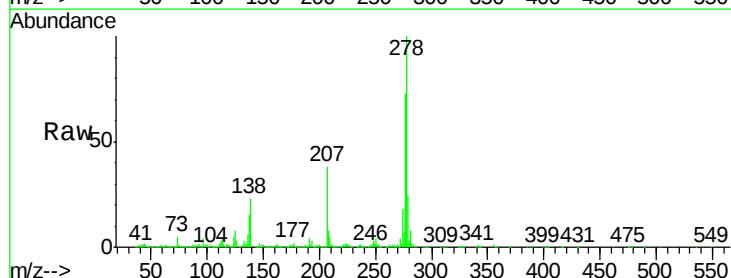
Tgt Ion:278 Resp: 3631345

Ion Ratio Lower Upper

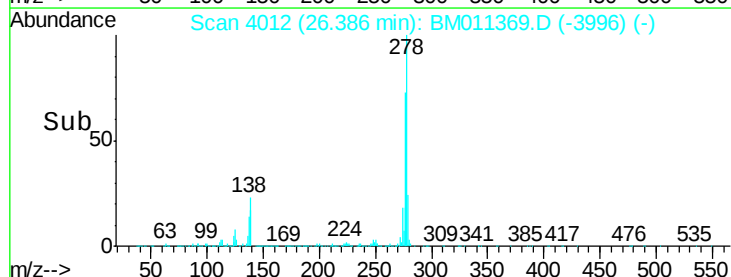
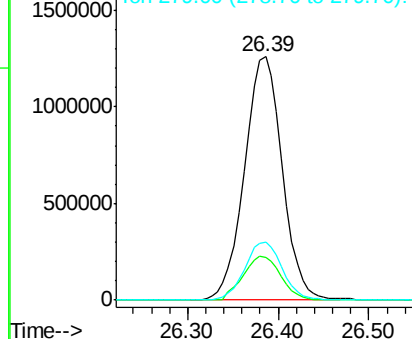
278 100

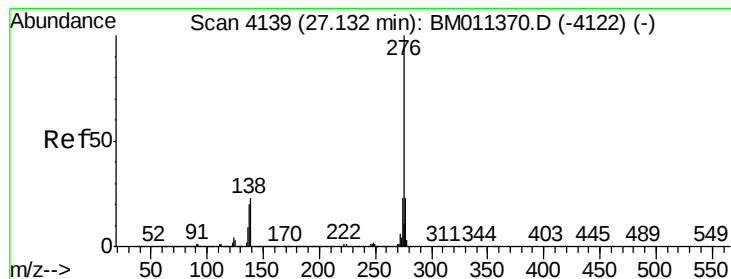
139 17.4 13.4 20.0

279 24.0 19.0 28.4



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





#91

Benzo(g,h,i)perylene

Concen: 18.191 ng

RT: 27.12 min Scan# 4137

Delta R.T. -0.01 min

Lab File: BM011369.D

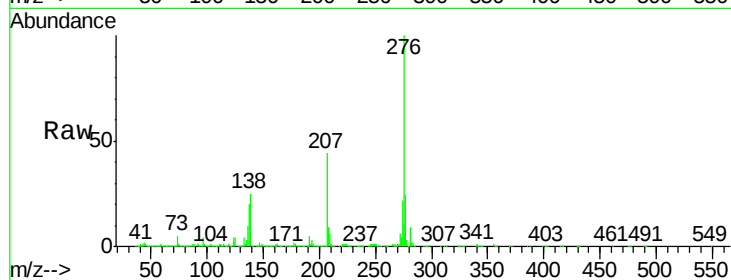
Acq: 31 Aug 2017 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025



Tgt Ion: 276 Resp: 3513938

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.6 19.0 28.6

