

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022517.D
 Acq On : 23 Jun 2016 23:30
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Quant Time: Jun 24 03:44:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	101426	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	439993	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	300483	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	756704	20.00	ng	0.00
75) Chrysene-d12	21.86	240	840147	20.00	ng	0.00
86) Perylene-d12	25.22	264	851386	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	311596	58.40	ng	0.00
7) Phenol-d6	7.32	99	430506	52.21	ng	0.00
23) Nitrobenzene-d5	9.35	82	493607	72.35	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	232619	66.00	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	997804	51.17	ng	0.00
78) Terphenyl-d14	20.17	244	1654704	48.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	56673	22.24	ng	93
3) Pyridine	4.02	79	183340	26.48	ng	99
4) n-Nitrosodimethylamine	3.92	42	99924	52.69	ng	# 90
6) Aniline	7.50	93	307560	28.91	ng	97
8) 2-Chlorophenol	7.74	128	166256	23.42	ng	95
9) Benzaldehyde	7.31	77	181727	41.88	ng	95
10) Phenol	7.34	94	233159	27.18	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	175743	25.89	ng	96
12) 1,3-Dichlorobenzene	8.07	146	196917	25.27	ng	95
13) 1,4-Dichlorobenzene	8.21	146	195244	25.23	ng	99
14) 1,2-Dichlorobenzene	8.54	146	182978	23.57	ng	97
15) Benzyl Alcohol	8.41	79	232574	39.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	208714	28.83	ng	97
17) 2-Methylphenol	8.61	107	151144	24.00	ng	93
18) Hexachloroethane	9.28	117	86987	29.96	ng	90
19) n-Nitroso-di-n-propylamine	8.98	70	185894	32.07	ng	97
20) 3+4-Methylphenols	8.94	107	207491	23.16	ng	98
22) Acetophenone	9.01	105	302225	30.70	ng	# 98
24) Nitrobenzene	9.39	77	269885	38.59	ng	99
25) Isophorone	9.92	82	472008	30.62	ng	97
26) 2-Nitrophenol	10.11	139	95509	27.29	ng	95
27) 2,4-Dimethylphenol	10.15	122	178794	28.39	ng	100
28) bis(2-Chloroethoxy)methane	10.39	93	257227	29.38	ng	97
29) 2,4-Dichlorophenol	10.64	162	182365	30.46	ng	97
30) 1,2,4-Trichlorobenzene	10.86	180	218068	32.21	ng	99
31) Naphthalene	11.05	128	520566	23.68	ng	98
32) Benzoic acid	10.26	122	102015	43.35	ng	89
33) 4-Chloroaniline	11.15	127	246738	26.65	ng	95
34) Hexachlorobutadiene	11.33	225	169160	42.40	ng	95
35) Caprolactam	11.93	113	53534	17.62	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	222765	31.25	ng	99
37) 2-Methylnaphthalene	12.65	142	409686	25.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	267867	33.24	ng	99
40) Hexachlorocyclopentadiene	12.99	237	220291	51.34	ng	99

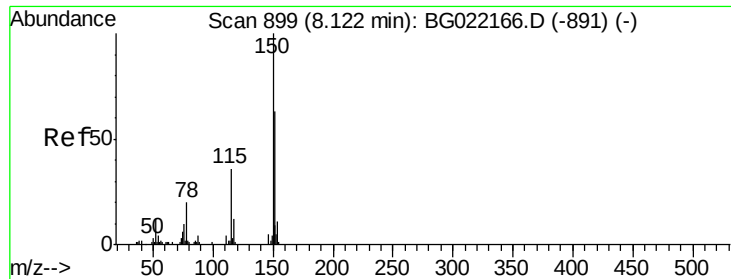
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022517.D
 Acq On : 23 Jun 2016 23:30
 Operator : UM/SJ
 Sample : SSTDICC25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Quant Time: Jun 24 03:44:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	171874	31.94	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	179427	30.50	ng	95
45) 1,1'-Biphenyl	13.65	154	555769	24.98	ng	100
46) 2-Chloronaphthalene	13.69	162	449385	26.07	ng	95
47) 2-Nitroaniline	13.88	65	173783	38.27	ng	99
48) Acenaphthylene	14.54	152	670252	22.58	ng	99
49) Dimethylphthalate	14.27	163	603501	24.50	ng	99
50) 2,6-Dinitrotoluene	14.38	165	122254	22.97	ng	88
51) Acenaphthene	14.88	154	482632	26.39	ng	96
52) 3-Nitroaniline	14.71	138	120261	20.54	ng	80
53) 2,4-Dinitrophenol	14.91	184	70168	38.73	ng	94
54) Dibenzofuran	15.21	168	722137	25.62	ng	98
55) 4-Nitrophenol	14.99	139	106852	26.00	ng	95
56) 2,4-Dinitrotoluene	15.17	165	173597	24.23	ng	99
57) Fluorene	15.86	166	571874	23.78	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	191384	34.87	ng	98
59) Diethylphthalate	15.62	149	640276	24.39	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	330471	29.20	ng	100
61) 4-Nitroaniline	15.87	138	128729	21.07	ng	91
62) Azobenzene	16.15	77	701278	33.46	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	107612	29.81	ng	92
65) n-Nitrosodiphenylamine	16.06	169	533168	24.87	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	223385	30.68	ng	100
67) Hexachlorobenzene	16.86	284	244760	29.27	ng	97
68) Atrazine	17.02	200	232577	28.50	ng	96
69) Pentachlorophenol	17.20	266	163404	43.76	ng	99
70) Phenanthrene	17.61	178	956938	23.76	ng	99
71) Anthracene	17.70	178	994196	24.90	ng	96
72) Carbazole	17.97	167	840347	22.44	ng	97
73) Di-n-butylphthalate	18.53	149	1066233	21.89	ng	97
74) Fluoranthene	19.61	202	1191169	25.56	ng	95
76) Benzidine	19.78	184	602558	29.51	ng	98
77) Pyrene	19.97	202	1185261	23.22	ng	94
79) Butylbenzylphthalate	20.85	149	497427	21.23	ng	96
80) Benzo(a)anthracene	21.84	228	1192099	25.58	ng	95
81) 3,3'-Dichlorobenzidine	21.75	252	485986	35.17	ng	97
82) Chrysene	21.90	228	1104369	24.37	ng	96
83) Bis(2-ethylhexyl)phthalate	21.75	149	688959	20.20	ng	98
84) Di-n-octyl phthalate	23.01	149	1113413	19.71	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	1283343	25.21	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	1218693	24.92	ng	99
88) Benzo(k)fluoranthene	24.22	252	1126224	23.45	ng	99
89) Benzo(a)pyrene	25.06	252	1146366	24.50	ng	# 98
90) Dibenzo(a,h)anthracene	29.16	278	1082292	24.71	ng	96
91) Benzo(g,h,i)perylene	30.28	276	1096074	24.08	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

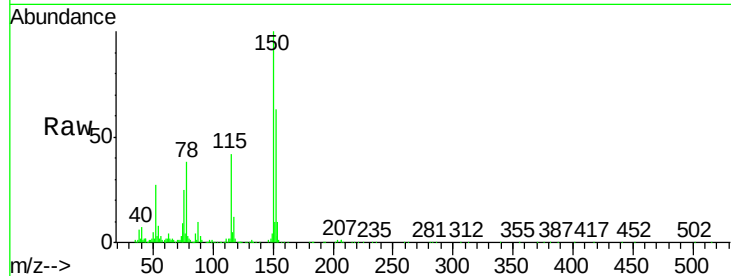
Tgt Ion:152 Resp: 101426

Ion Ratio Lower Upper

152 100

150 158.6 144.7 217.1

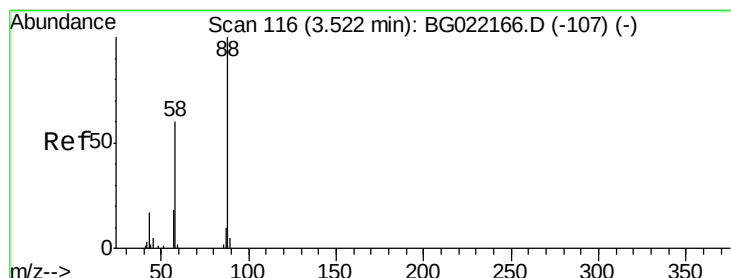
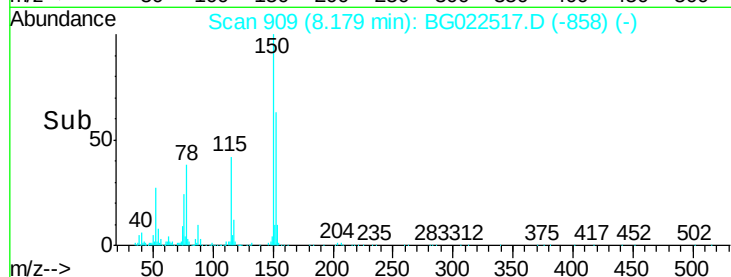
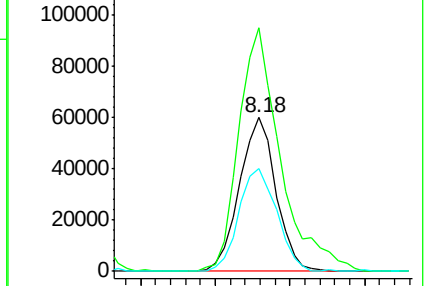
115 66.8 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.24 ng

RT: 3.60 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

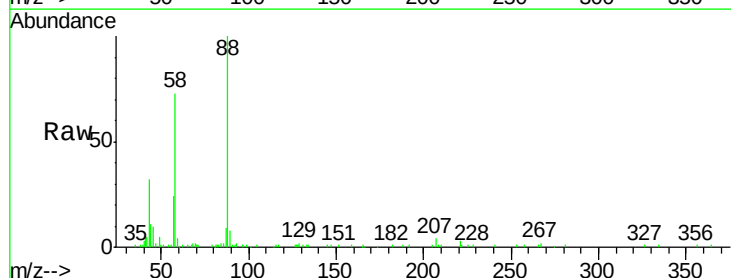
Tgt Ion: 88 Resp: 56673

Ion Ratio Lower Upper

88 100

58 81.1 60.4 90.6

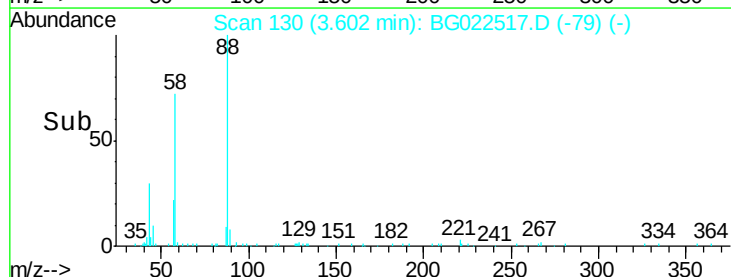
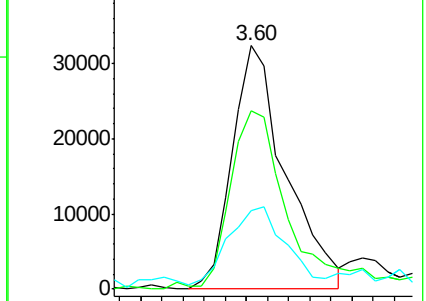
43 34.2 31.1 46.7

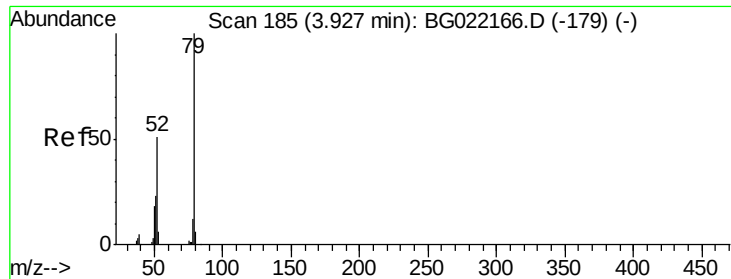


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.48 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampled :

SSTDICC25

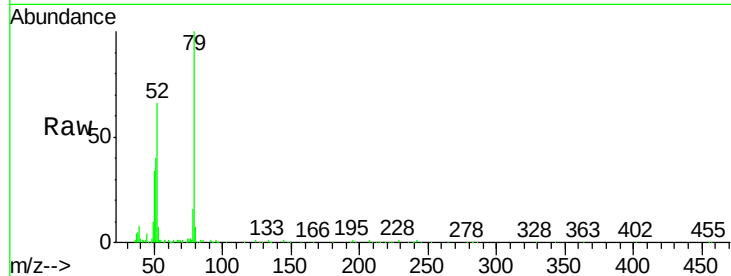
Tgt Ion: 79 Resp: 183340

Ion Ratio Lower Upper

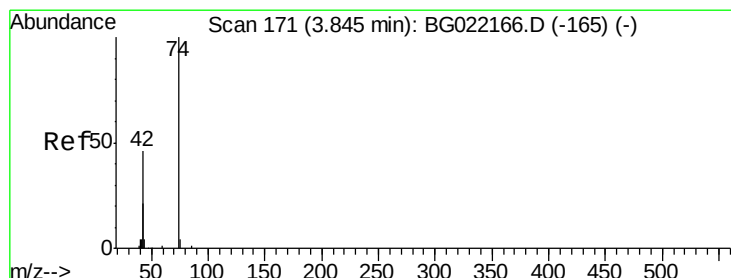
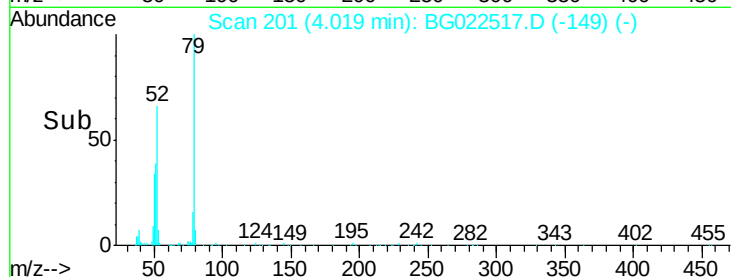
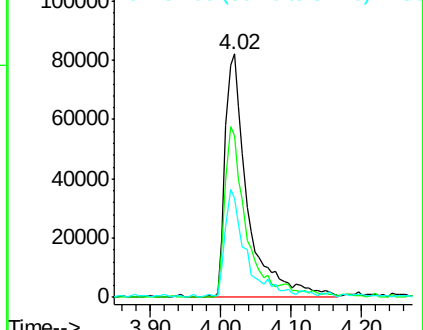
79 100

52 66.2 51.8 77.8

51 40.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 52.69 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

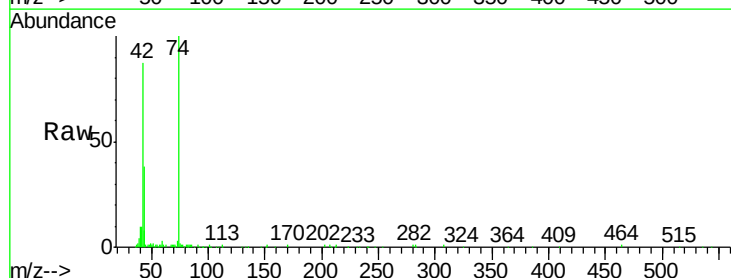
Tgt Ion: 42 Resp: 99924

Ion Ratio Lower Upper

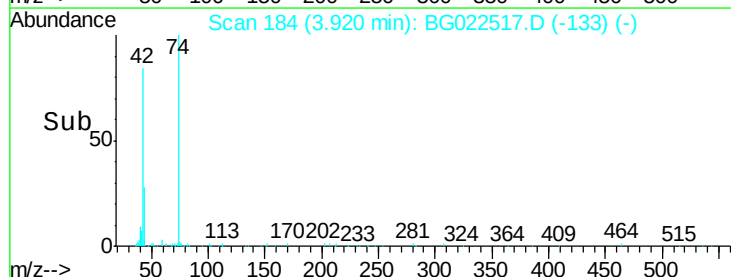
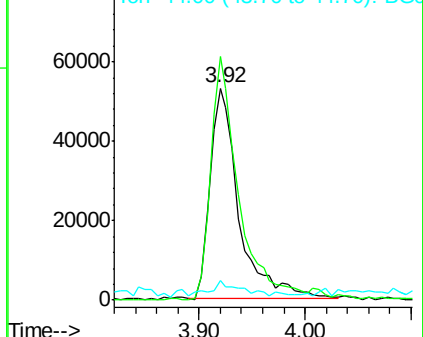
42 100

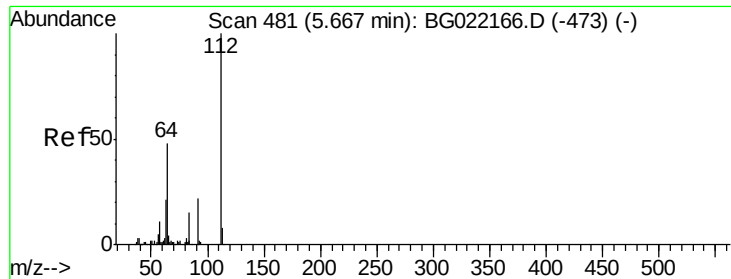
74 114.8 100.6 150.8

44 9.5 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 58.40 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

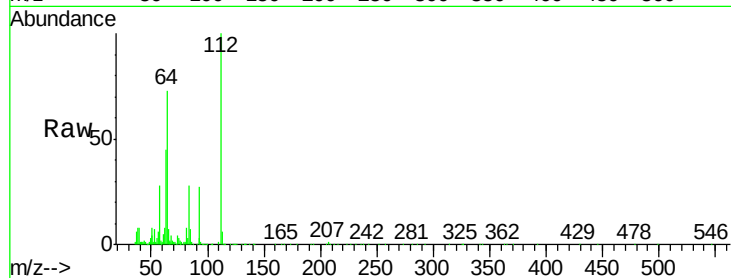
Tgt Ion: 112 Resp: 311596

Ion Ratio Lower Upper

112 100

64 72.8 59.0 88.4

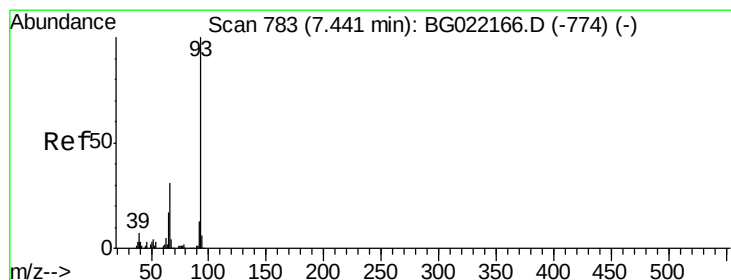
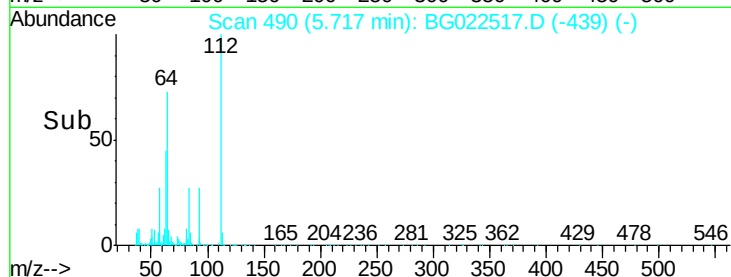
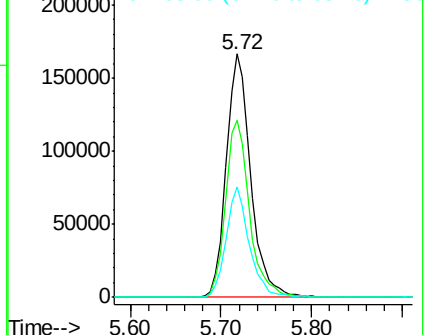
63 45.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.91 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

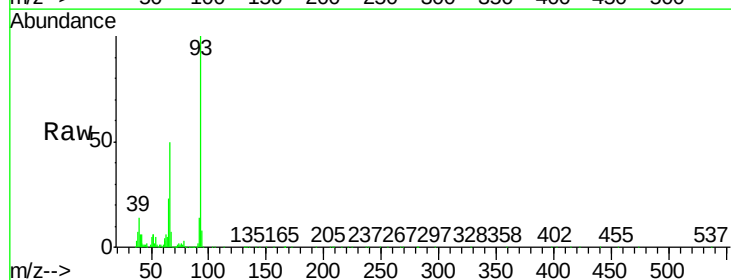
Tgt Ion: 93 Resp: 307560

Ion Ratio Lower Upper

93 100

66 49.9 37.5 56.3

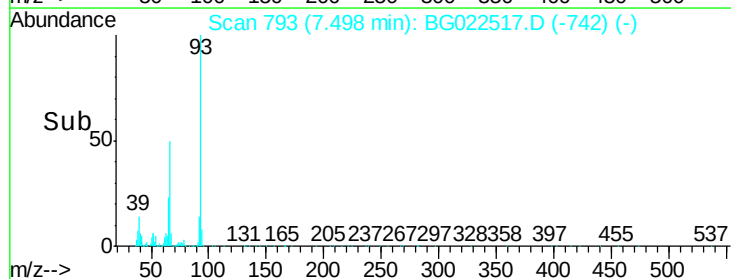
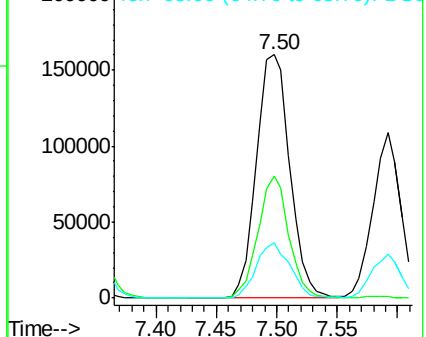
65 22.9 17.9 26.9

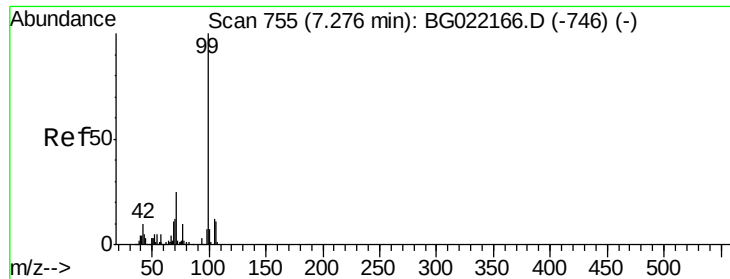


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.21 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

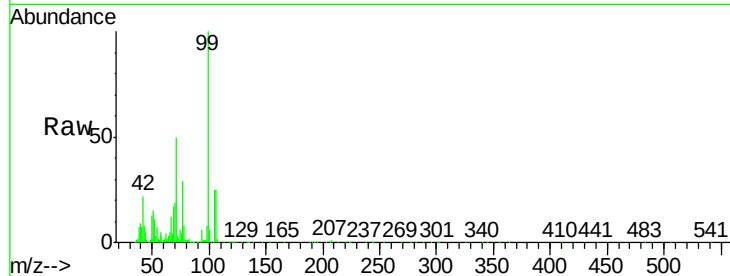
Tgt Ion: 99 Resp: 430506

Ion Ratio Lower Upper

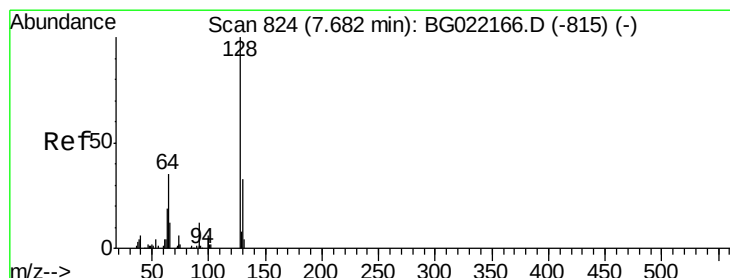
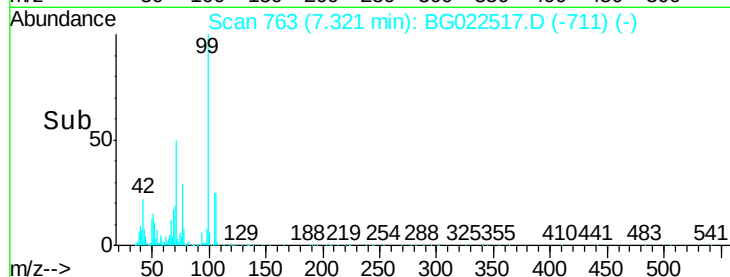
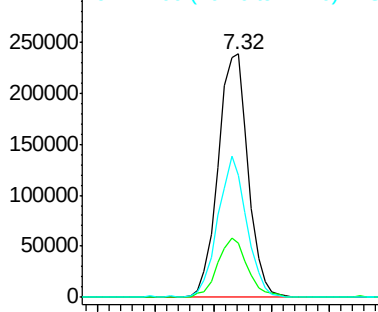
99 100

42 22.3 17.8 26.6

71 50.1 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 23.42 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

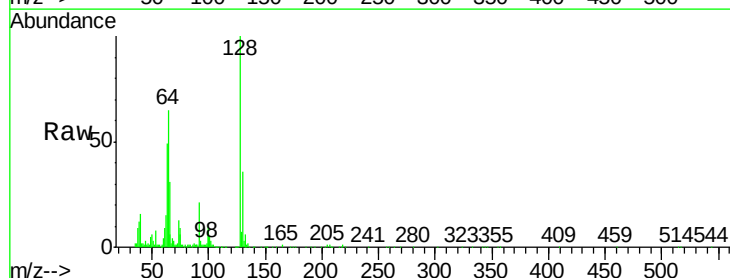
Tgt Ion: 128 Resp: 166256

Ion Ratio Lower Upper

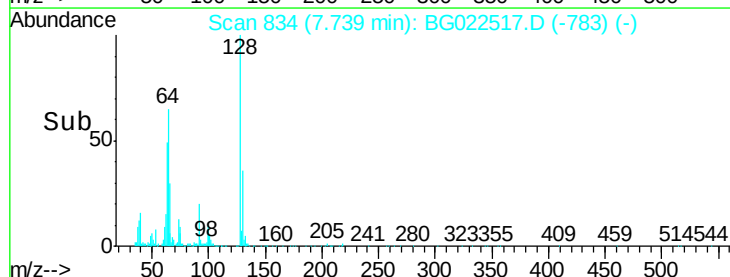
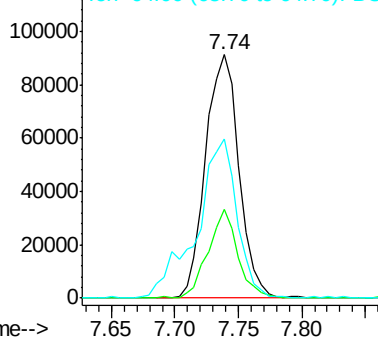
128 100

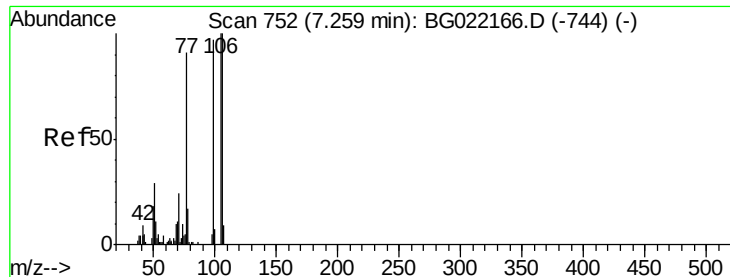
130 36.4 12.9 52.9

64 65.4 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.88 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

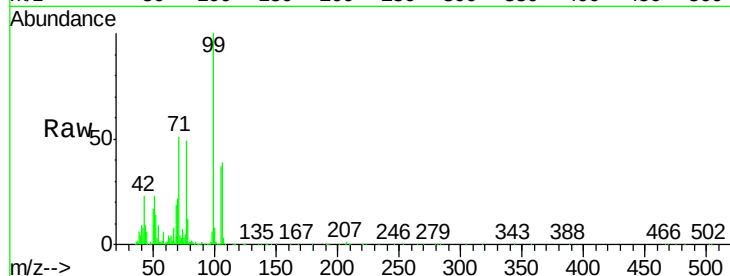
Tgt Ion: 77 Resp: 181727

Ion Ratio Lower Upper

77 100

105 75.7 58.7 98.7

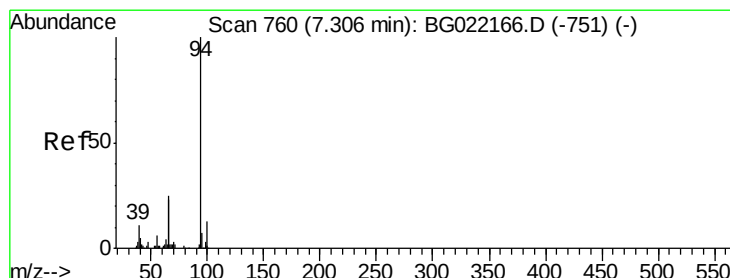
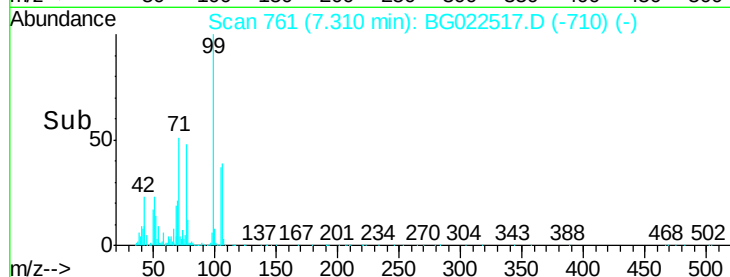
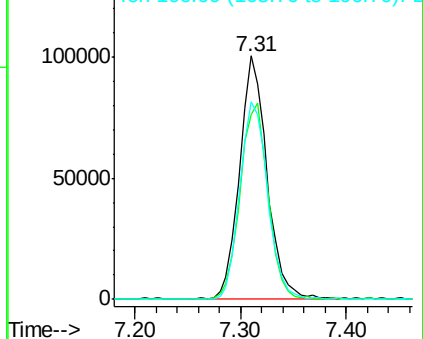
106 81.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 27.18 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

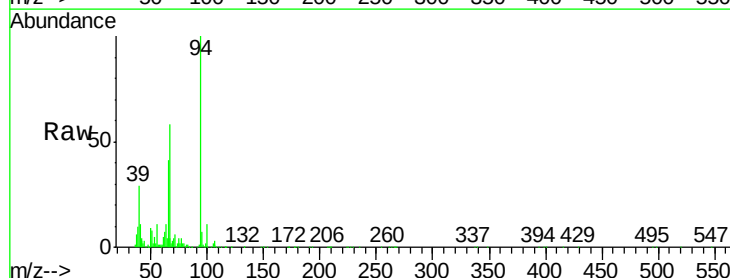
Tgt Ion: 94 Resp: 233159

Ion Ratio Lower Upper

94 100

65 40.9 18.1 58.1

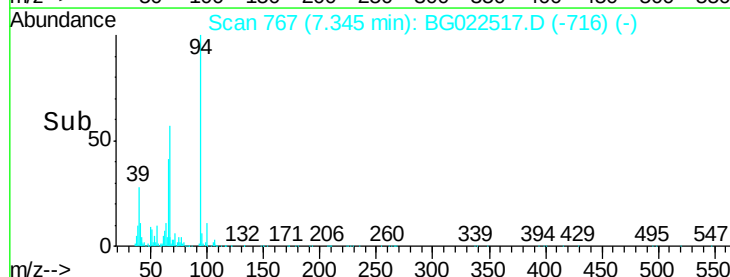
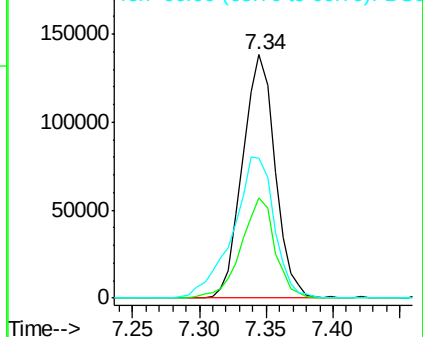
66 57.6 42.1 82.1

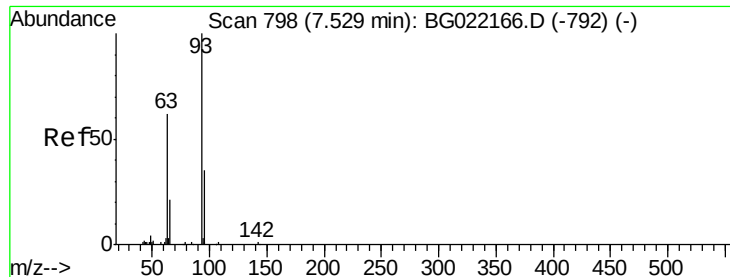


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

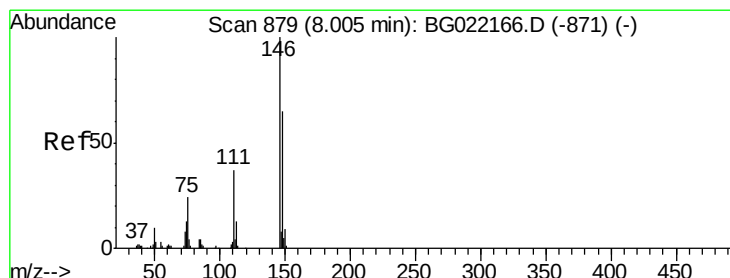
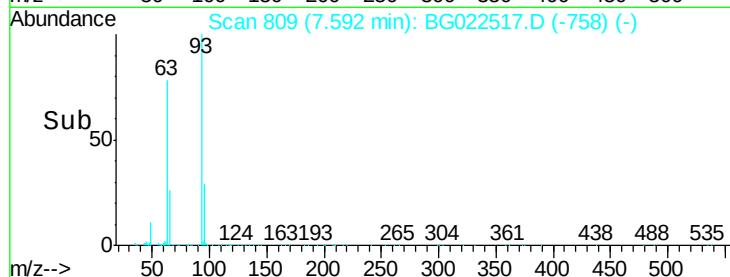
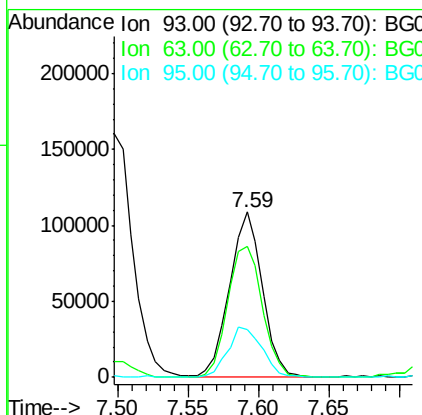
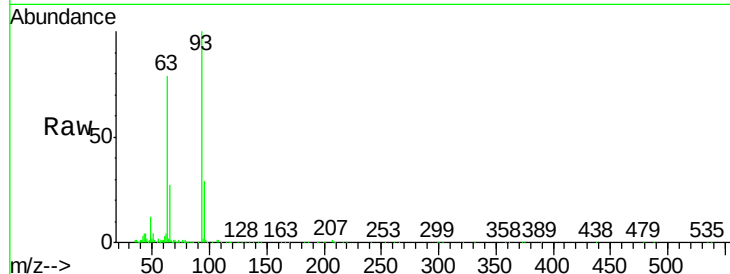




#11
 bis(2-Chloroethyl)ether
 Concen: 25.89 ng
 RT: 7.59 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

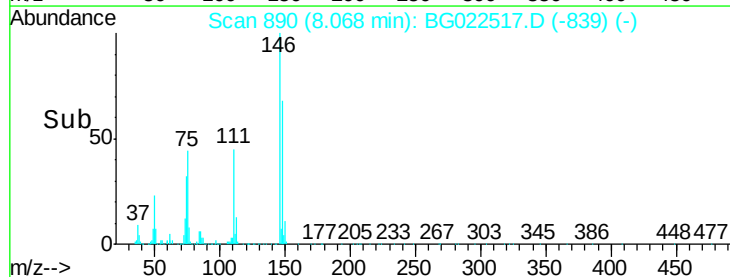
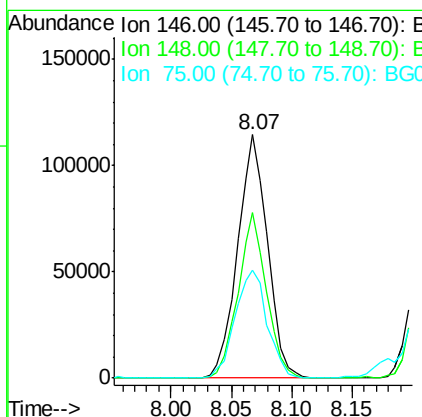
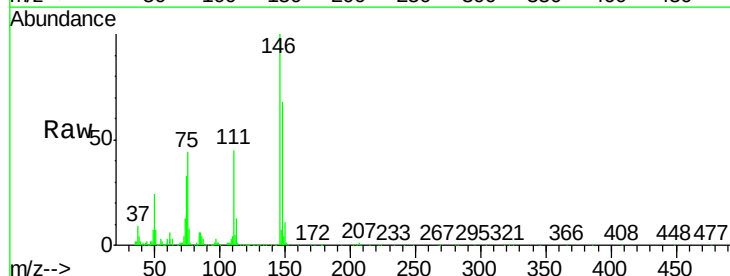
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

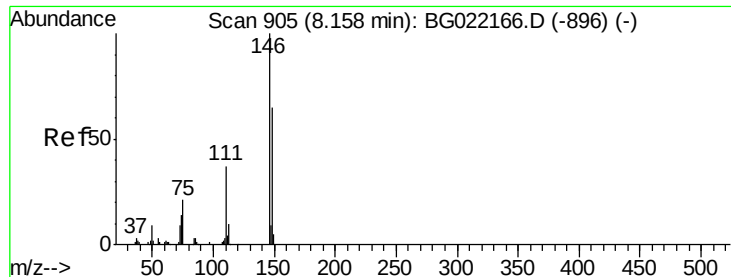
Tgt Ion: 93 Resp: 175743
 Ion Ratio Lower Upper
 93 100
 63 78.8 55.0 95.0
 95 29.2 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 25.27 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion: 146 Resp: 196917
 Ion Ratio Lower Upper
 146 100
 148 68.0 50.3 75.5
 75 44.5 37.0 55.6

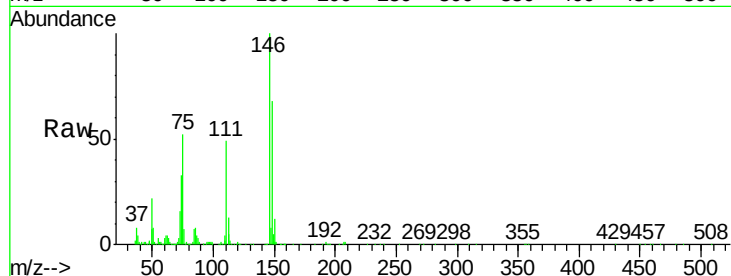




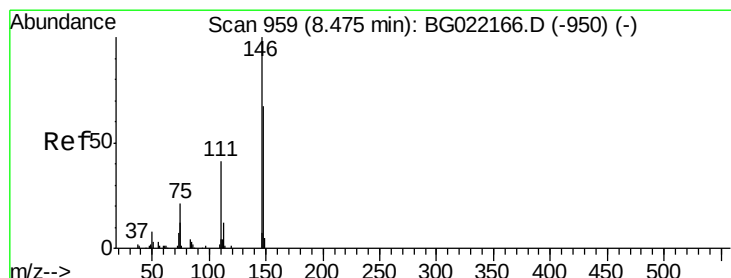
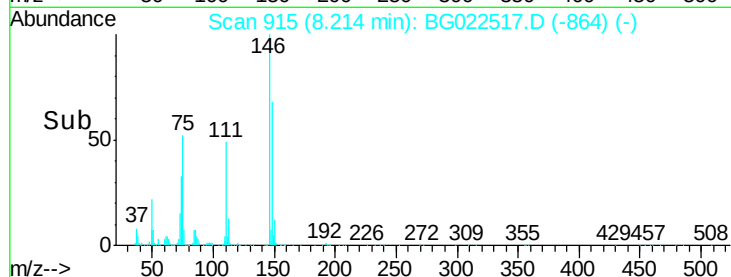
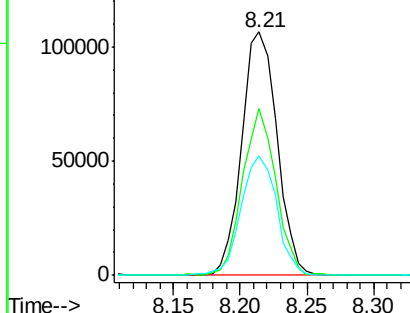
#13
 1,4-Dichlorobenzene
 Concen: 25.23 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion:146 Resp: 195244
 Ion Ratio Lower Upper
 146 100
 148 68.4 54.5 81.7
 111 49.1 37.8 56.8

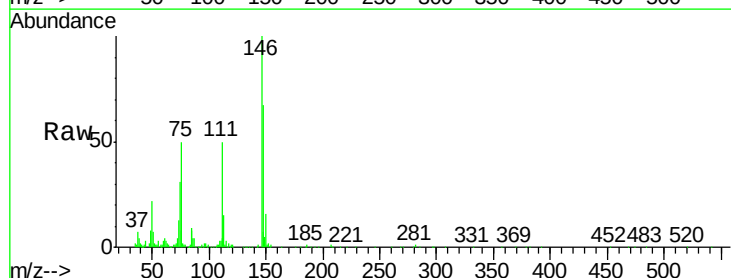


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

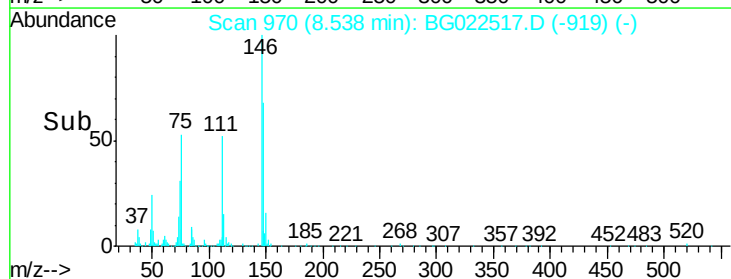
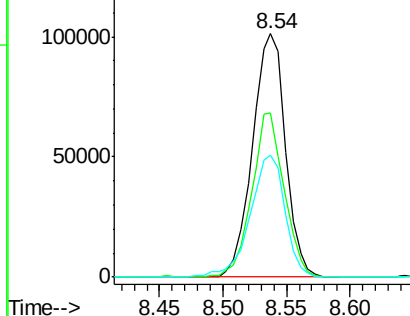


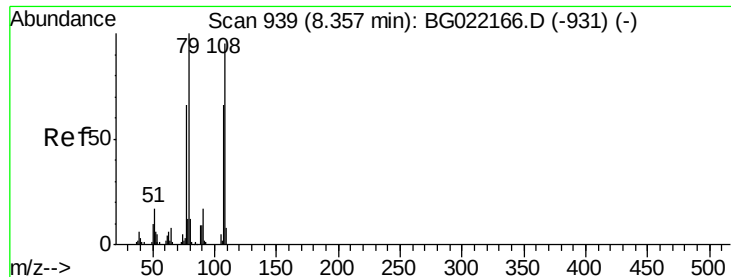
#14
 1,2-Dichlorobenzene
 Concen: 23.57 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion:146 Resp: 182978
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.9 79.3
 111 50.4 43.5 65.3



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

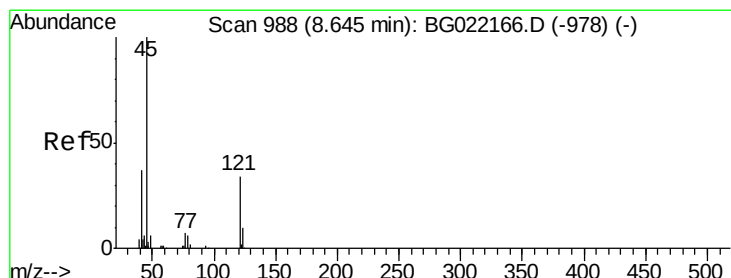
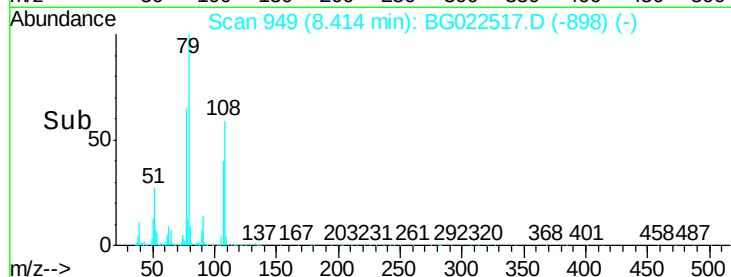
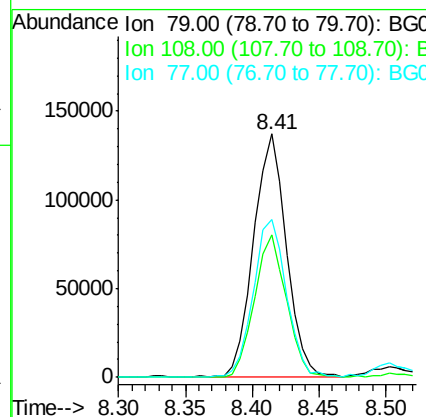
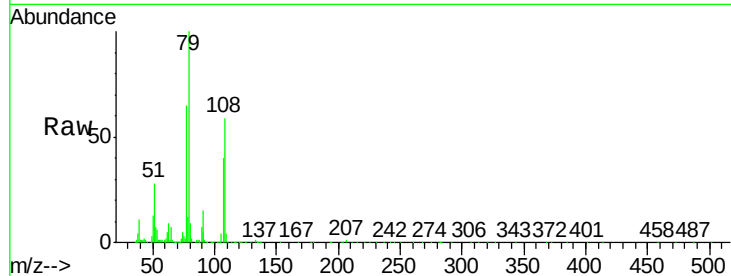




#15
Benzyl Alcohol
Concen: 39.06 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

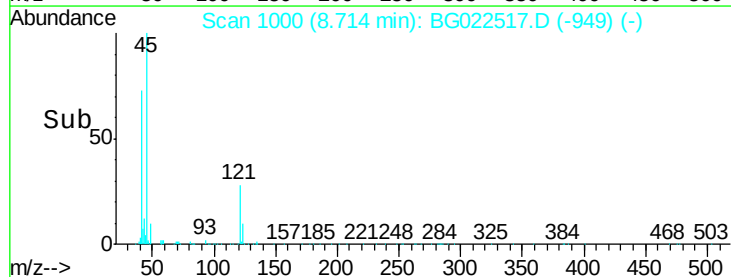
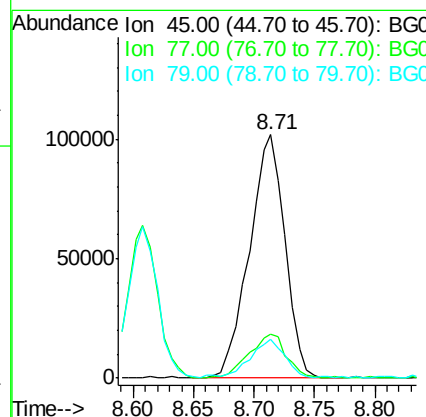
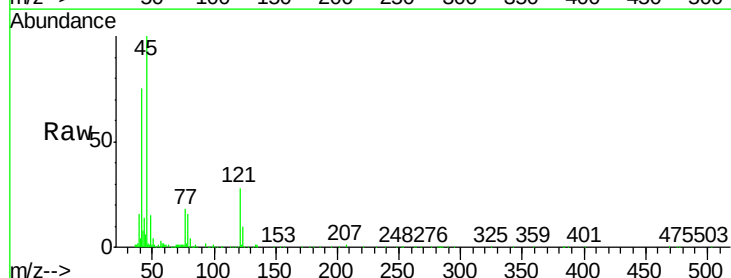
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

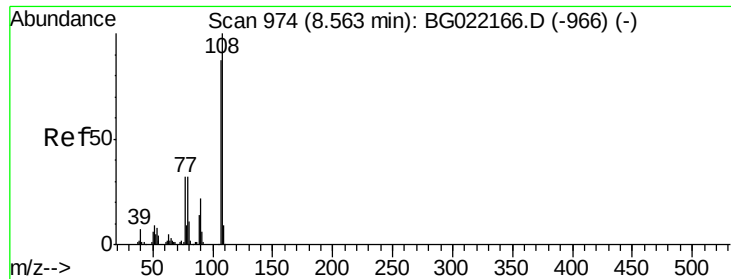
Tgt Ion: 79 Resp: 232574
Ion Ratio Lower Upper
79 100
108 58.6 46.5 69.7
77 64.9 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.83 ng
RT: 8.71 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion: 45 Resp: 208714
Ion Ratio Lower Upper
45 100
77 18.1 0.6 40.6
79 16.1 0.0 36.2





#17

2-Methylphenol

Concen: 24.00 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion:107 Resp: 151144

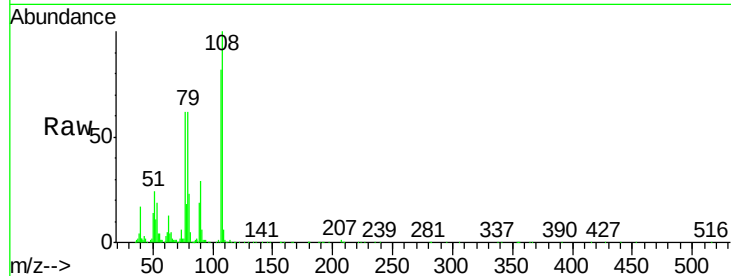
Ion Ratio Lower Upper

107 100

108 122.2 92.0 138.0

77 76.2 55.8 83.6

79 75.4 55.0 82.6

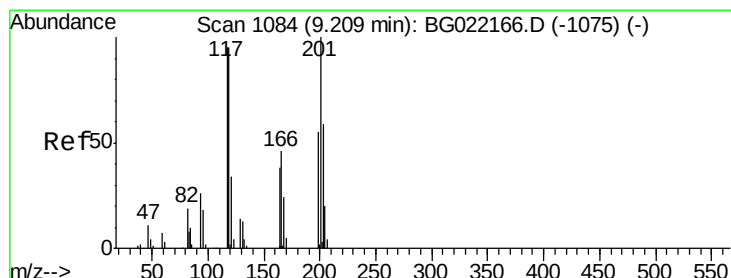
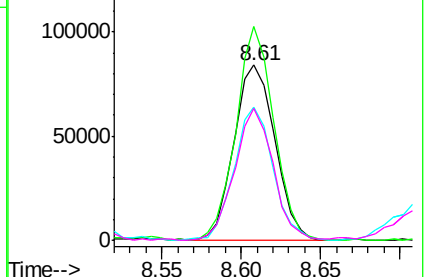
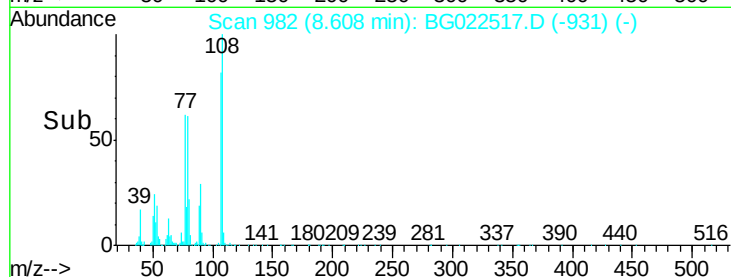


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 29.96 ng

RT: 9.28 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

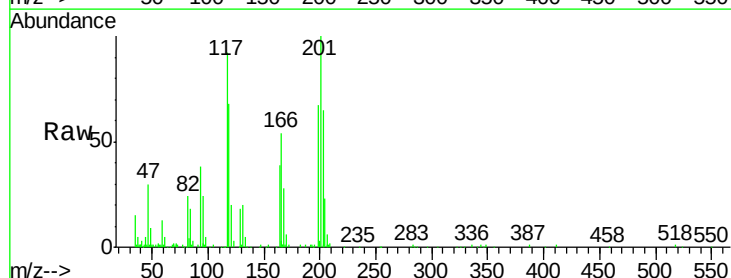
Tgt Ion:117 Resp: 86987

Ion Ratio Lower Upper

117 100

119 73.9 73.7 110.5

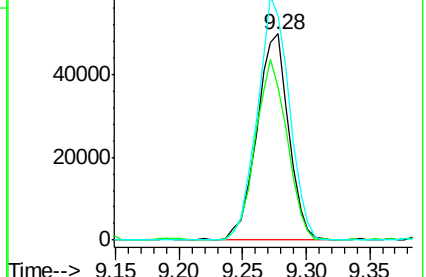
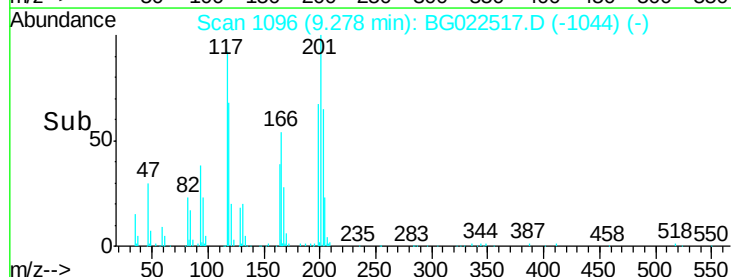
201 108.5 88.7 133.1

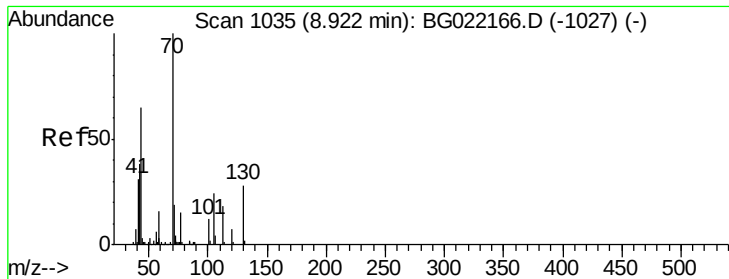


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

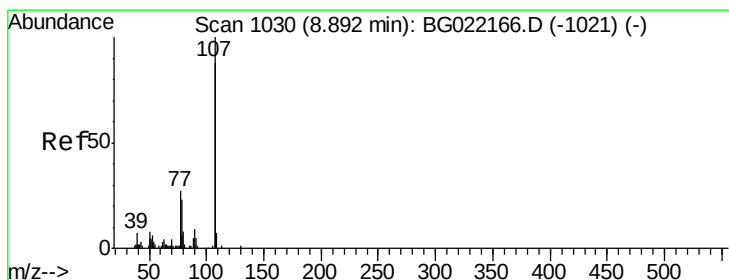
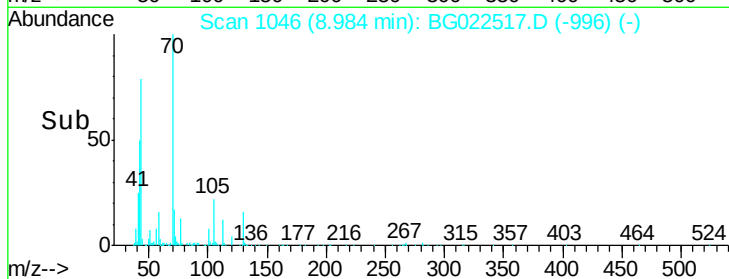
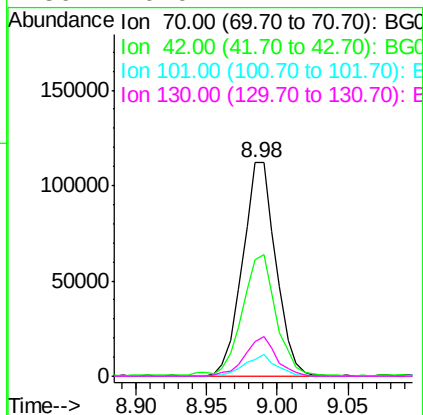
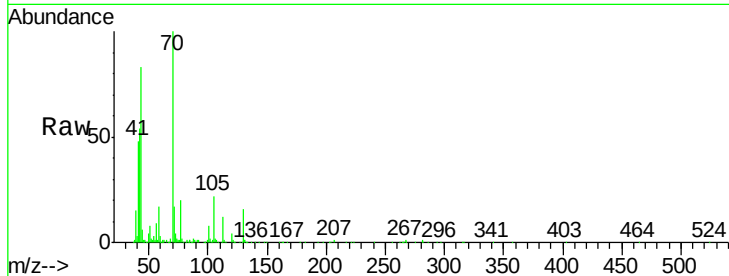




#19
n-Nitroso-di-n-propylamine
Concen: 32.07 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

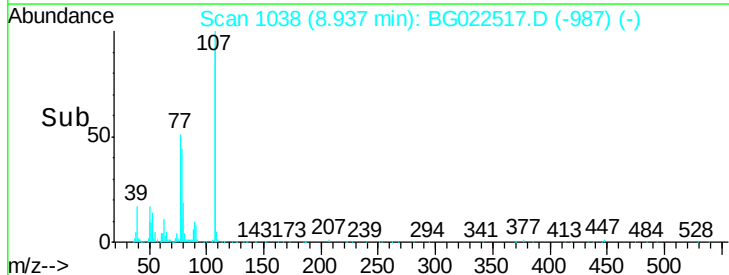
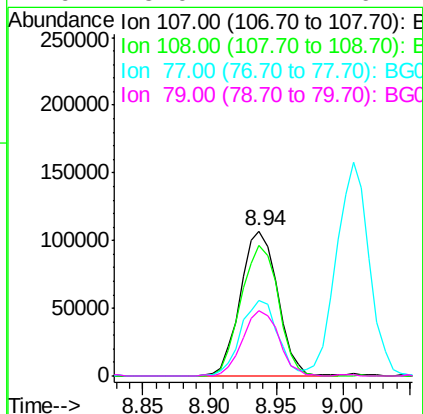
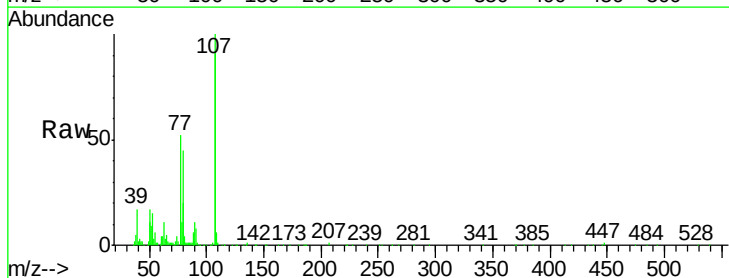
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

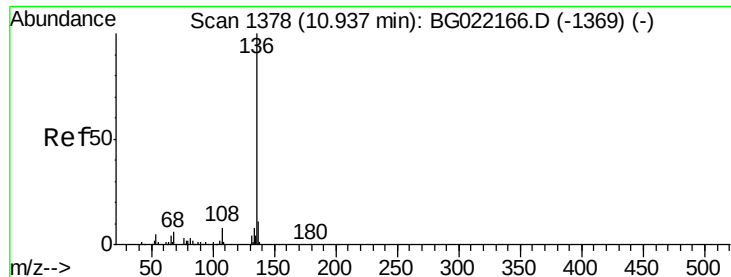
Tgt Ion:	70	Resp:	185894
Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.1	63.1
101	7.8	7.2	10.8
130	16.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 23.16 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:	107	Resp:	207491
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.5	112.5
77	52.2	30.1	70.1
79	45.0	24.2	64.2

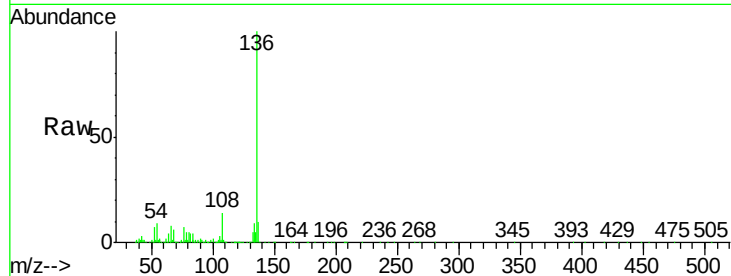




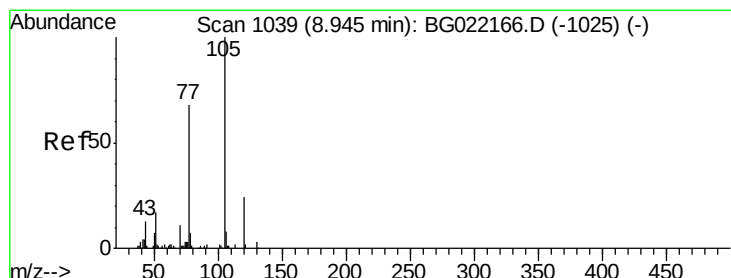
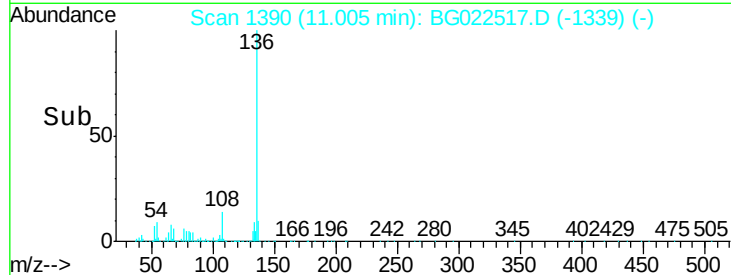
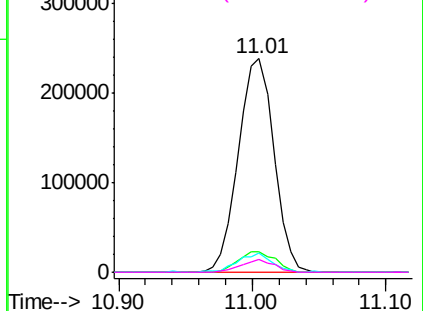
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion:	136	Resp:	439993
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.6	14.4
54	9.1	7.3	10.9
68	5.9	5.3	7.9

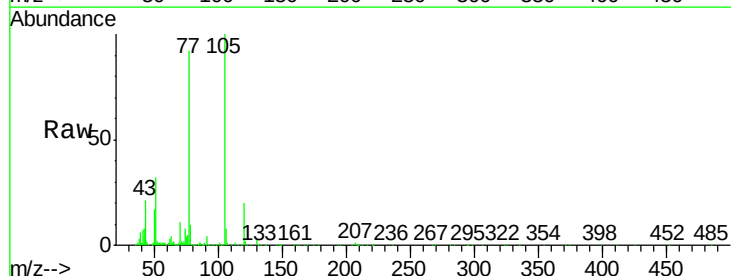


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

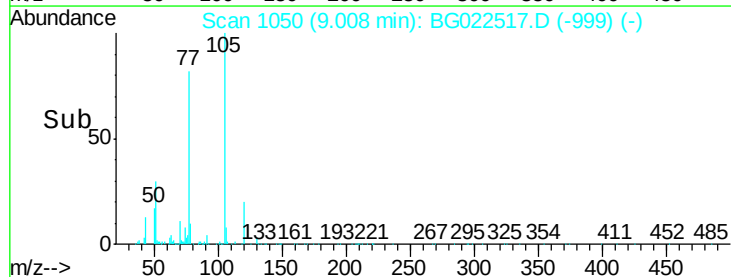
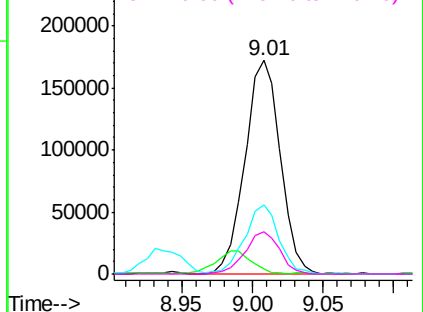


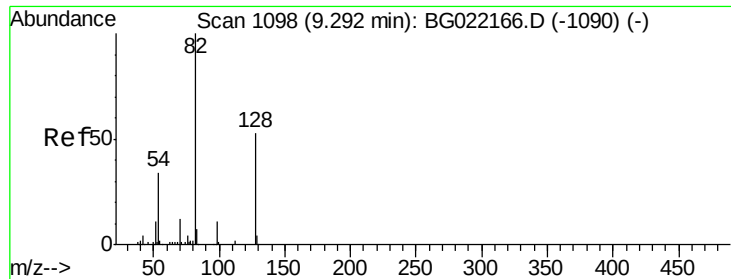
#22
Acetophenone
Concen: 30.70 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:	105	Resp:	302225
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	32.4	27.1	40.7
120	19.8	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

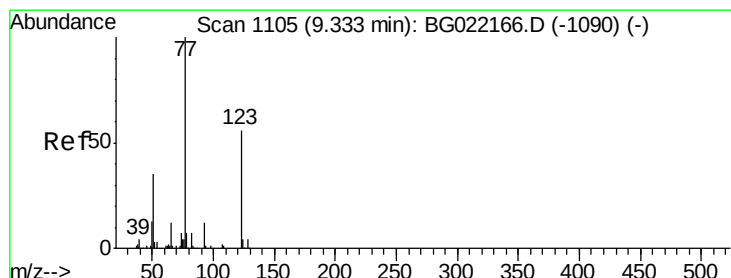
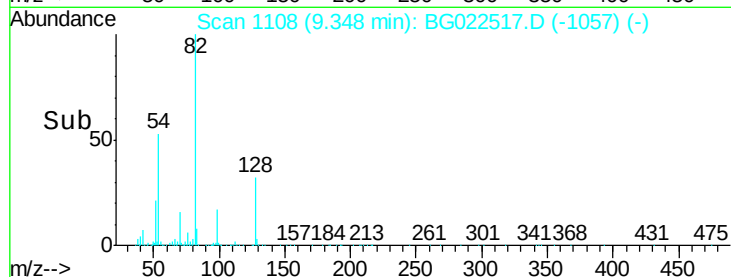
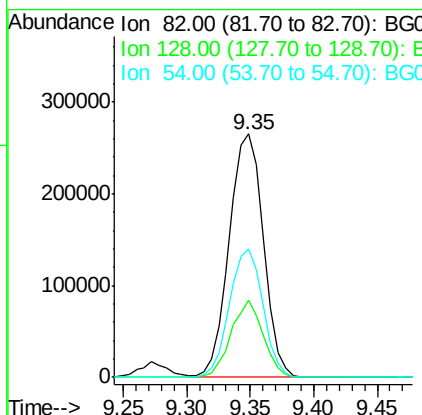
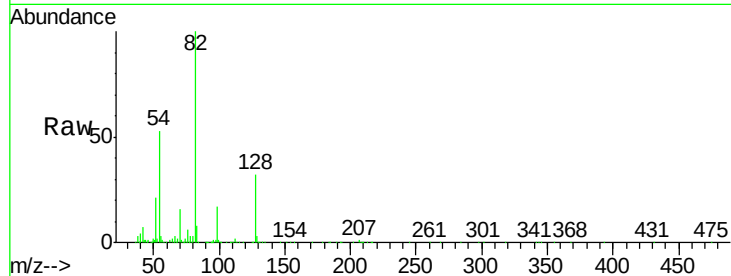




#23
 Nitrobenzene-d5
 Concen: 72.35 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

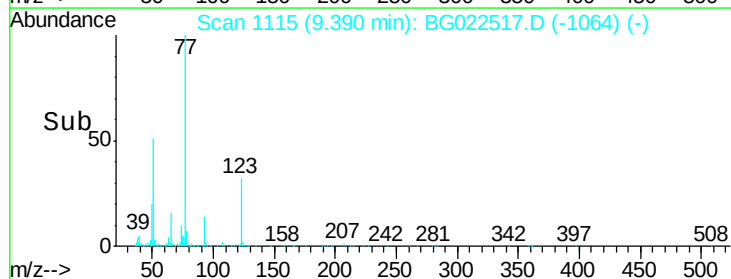
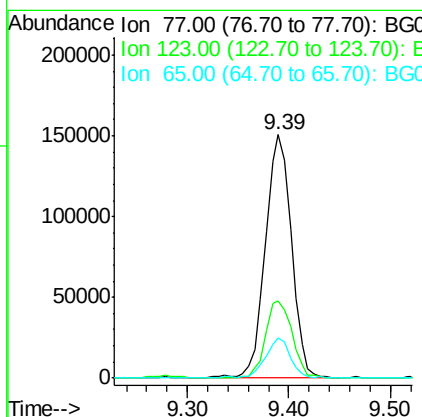
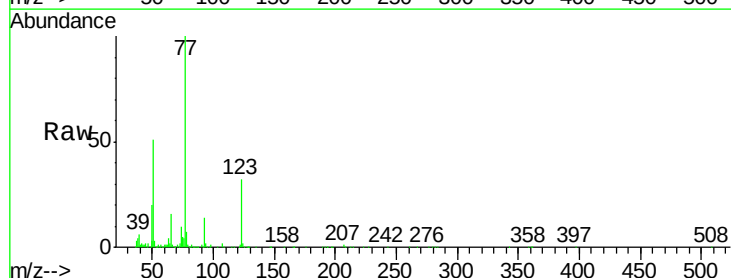
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

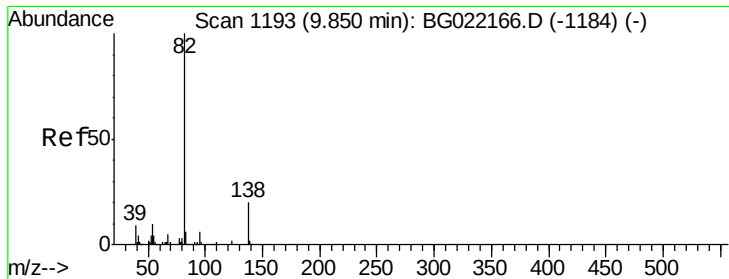
Tgt Ion: 82 Resp: 493607
 Ion Ratio Lower Upper
 82 100
 128 31.8 24.4 36.6
 54 52.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.59 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion: 77 Resp: 269885
 Ion Ratio Lower Upper
 77 100
 123 31.9 25.0 37.6
 65 16.3 13.4 20.0





#25

Isophorone

Concen: 30.62 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

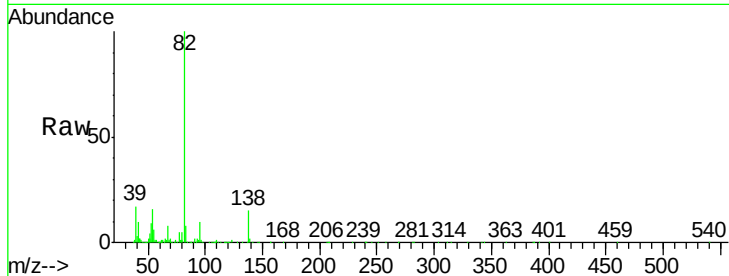
Tgt Ion: 82 Resp: 472008

Ion Ratio Lower Upper

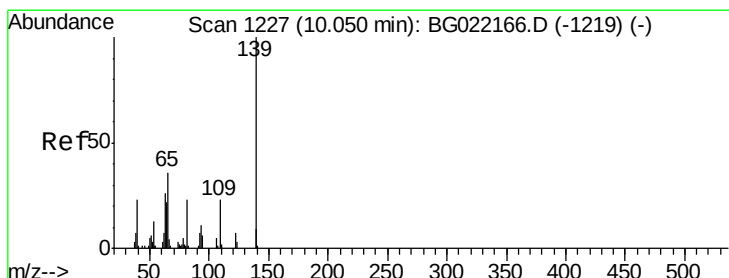
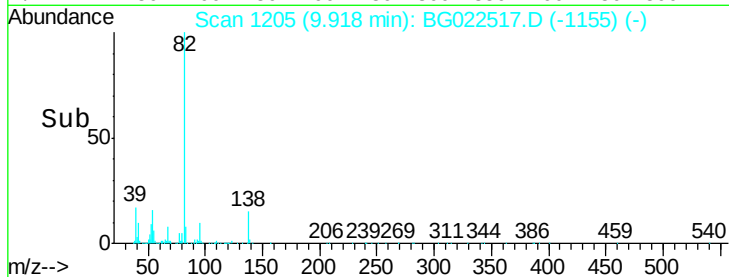
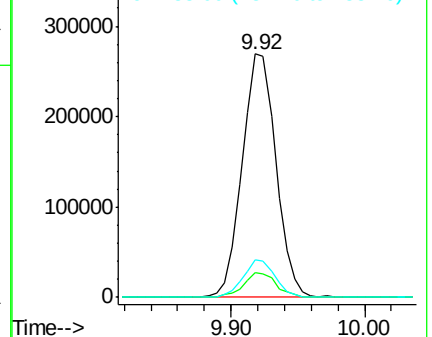
82 100

95 10.1 8.2 12.2

138 15.4 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 27.29 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

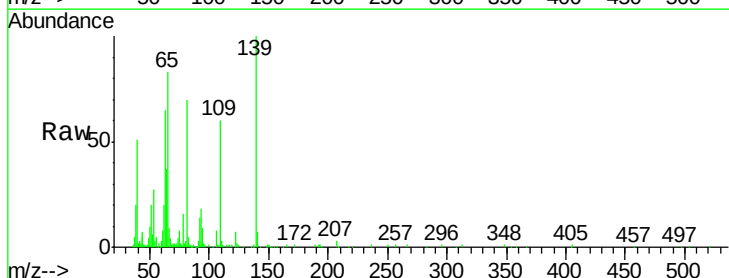
Tgt Ion: 139 Resp: 95509

Ion Ratio Lower Upper

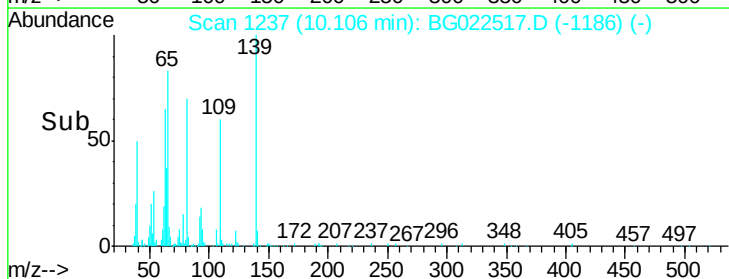
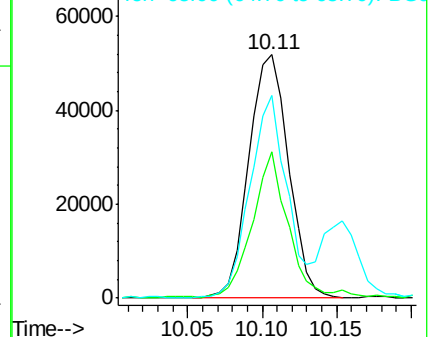
139 100

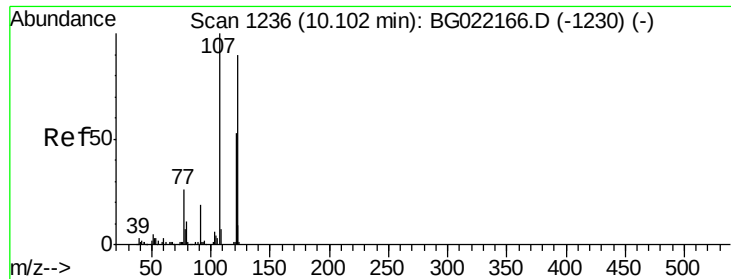
109 60.0 43.5 65.3

65 83.2 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

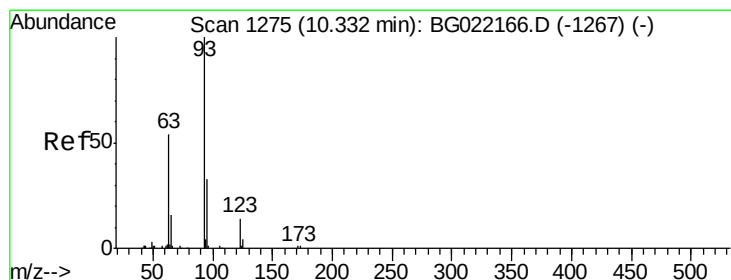
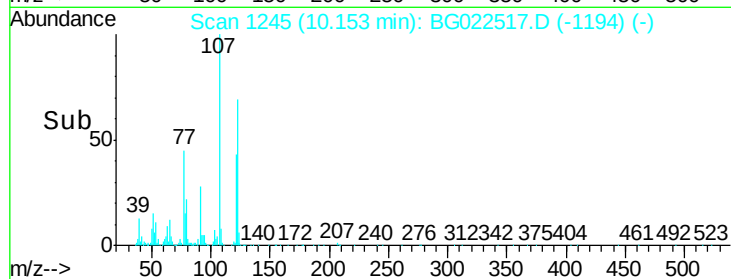
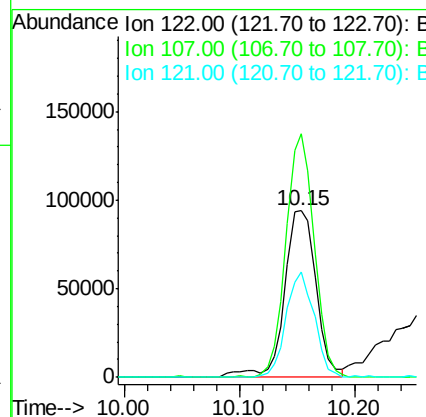
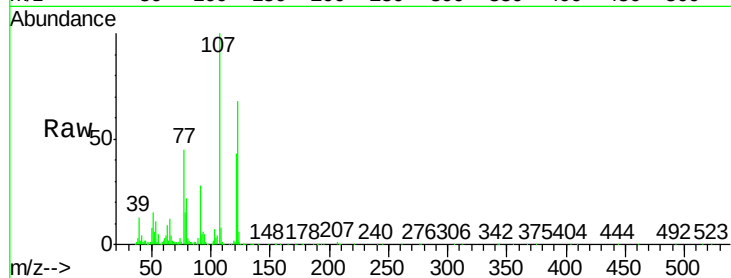




#27
 2,4-Dimethylphenol
 Concen: 28.39 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

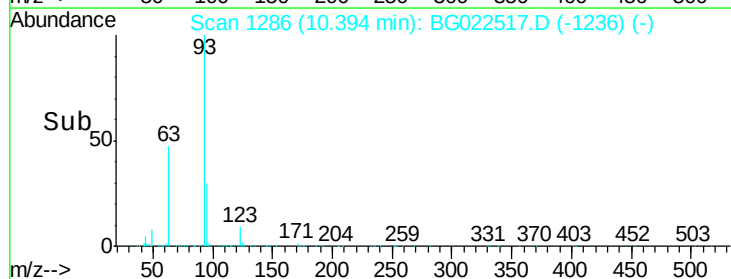
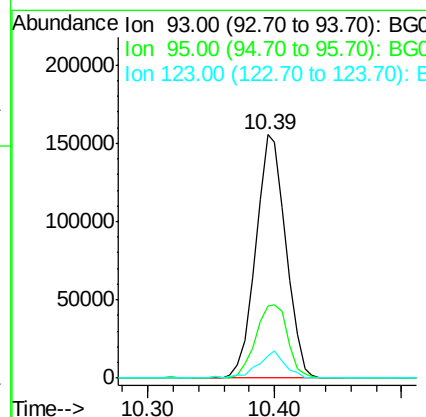
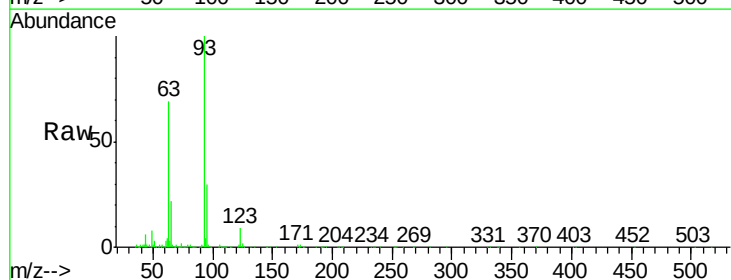
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

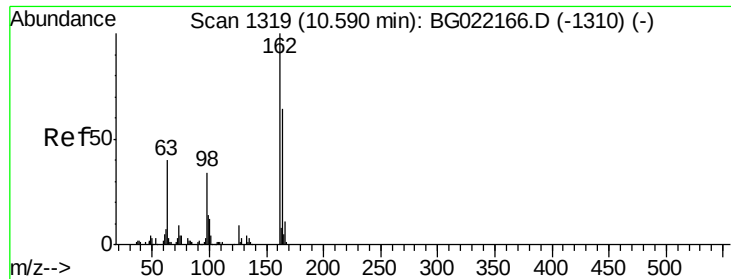
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.1	117.0	175.4
121	63.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.38 ng
 RT: 10.39 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.4	38.2
123	9.2	8.2	12.2

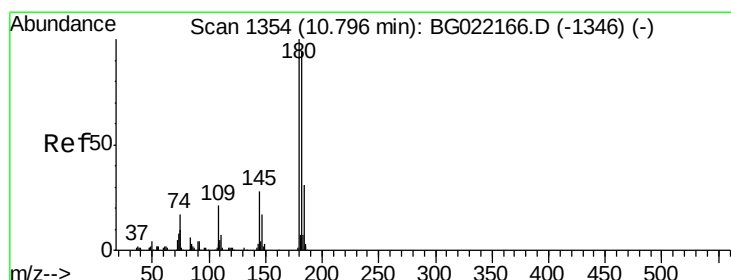
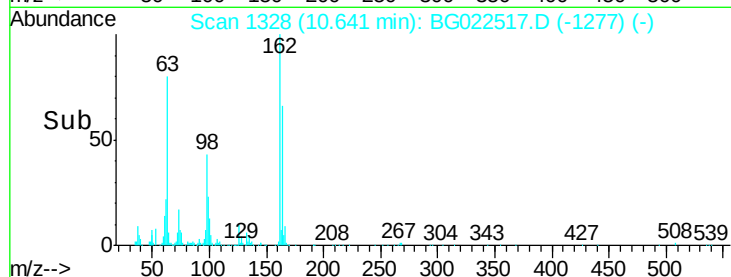
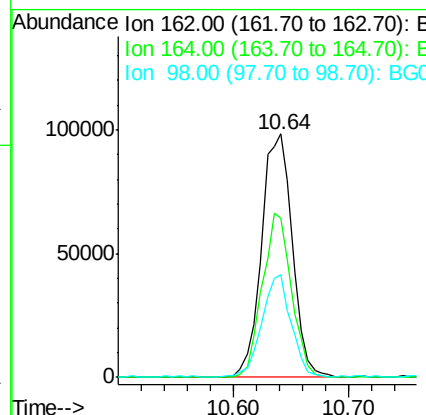
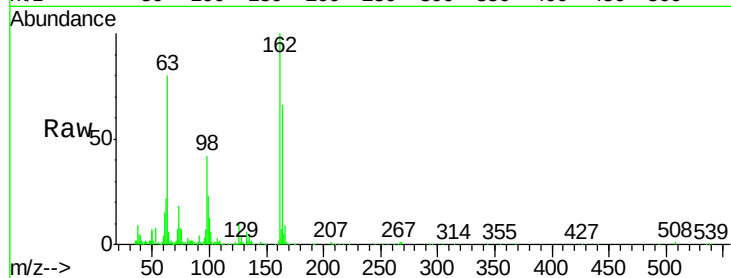




#29
2,4-Dichlorophenol
Concen: 30.46 ng
RT: 10.64 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

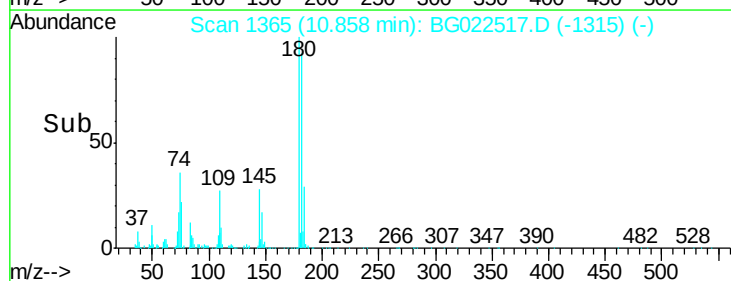
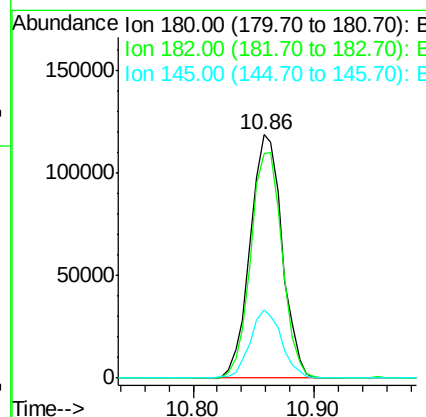
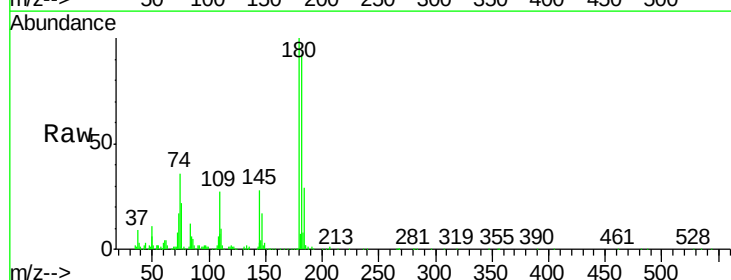
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

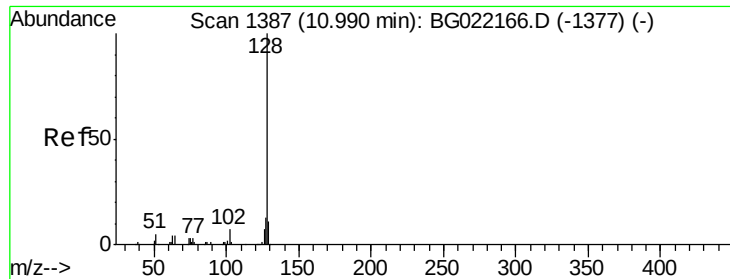
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	42.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 32.21 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	73.8	110.8
145	28.2	24.4	36.6

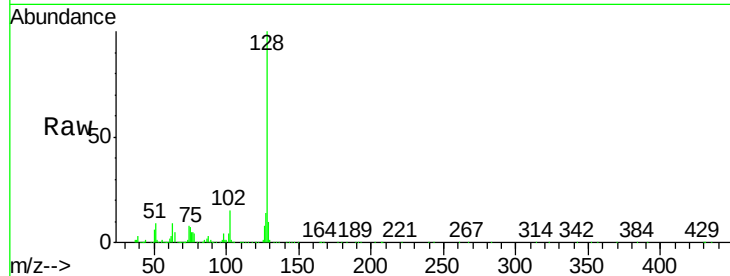




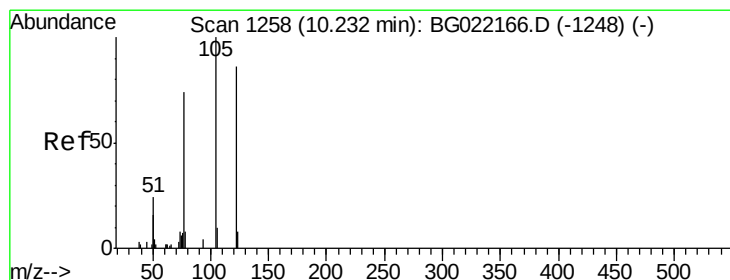
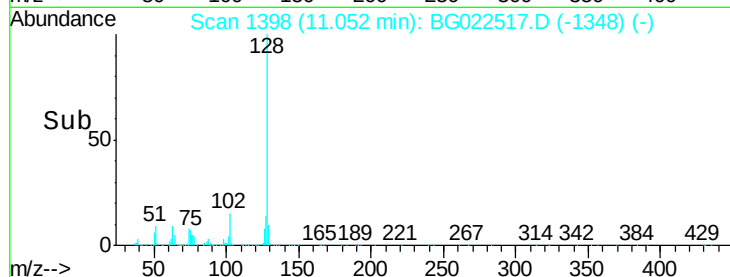
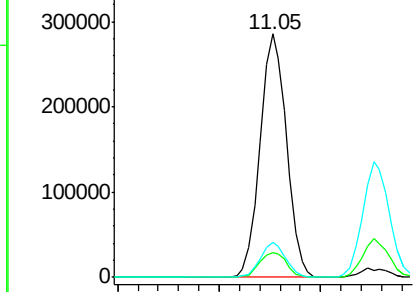
#31
Naphthalene
Concen: 23.68 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion:128 Resp: 520566
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 14.2 11.3 16.9

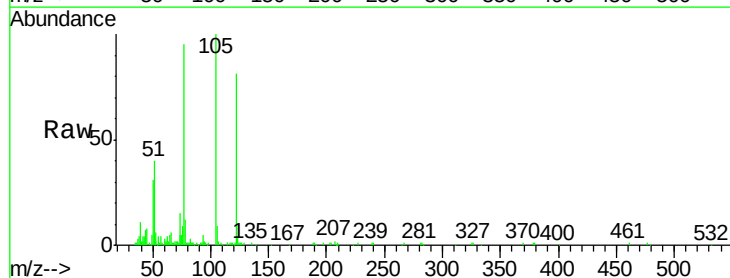


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

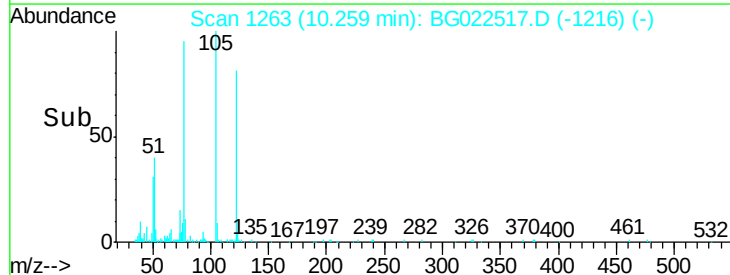
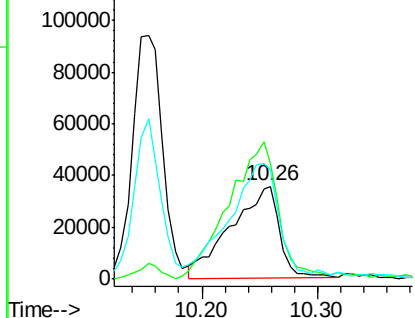


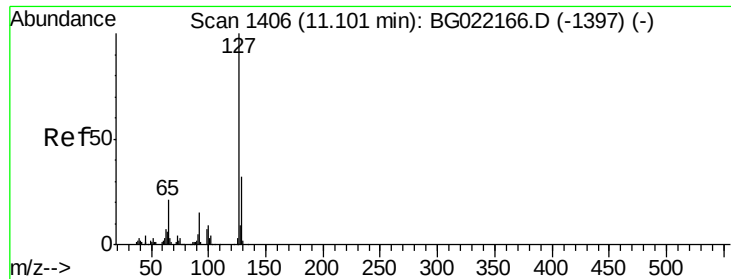
#32
Benzoic acid
Concen: 43.35 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:122 Resp: 102015
Ion Ratio Lower Upper
122 100
105 124.0 117.2 157.2
77 117.6 109.2 149.2



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): BG

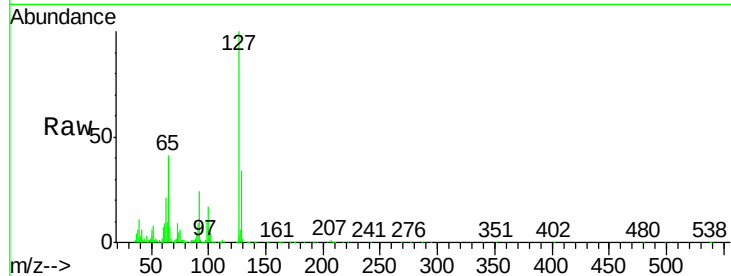




#33
4-Chloroaniline
Concen: 26.65 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion:	127	Resp:	246738
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	41.4	36.8	55.2
92	24.2	21.0	31.6



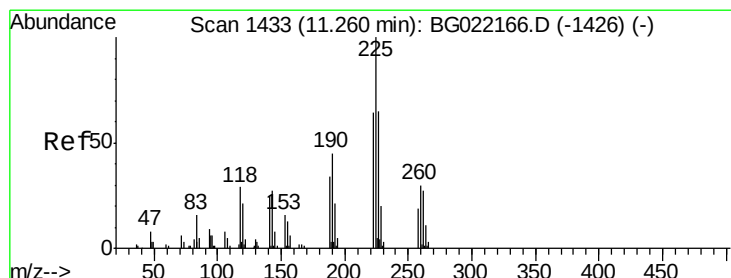
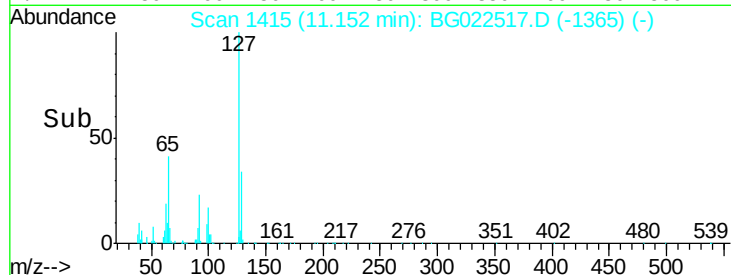
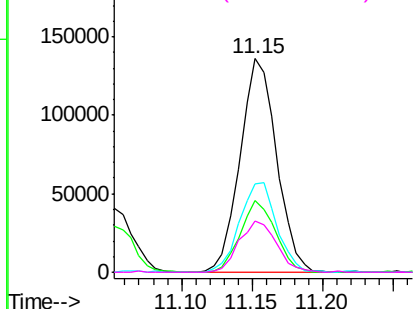
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

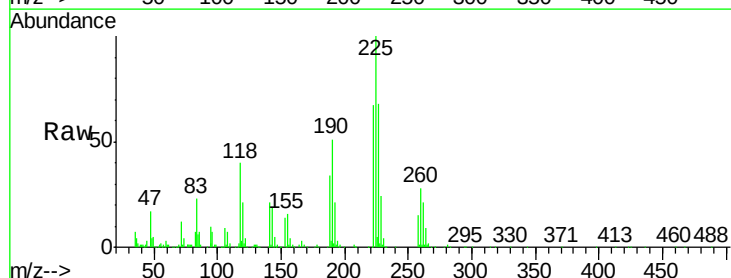
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:	225	Resp:	169160
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.6	74.4
227	70.3	54.5	81.7

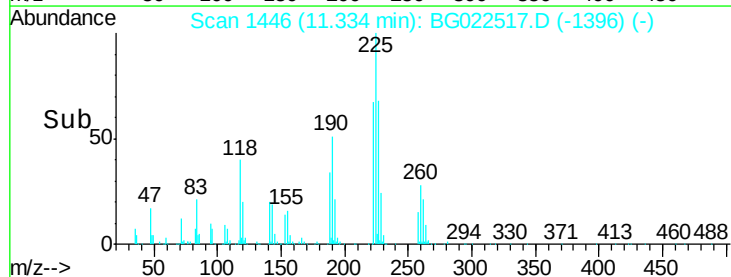
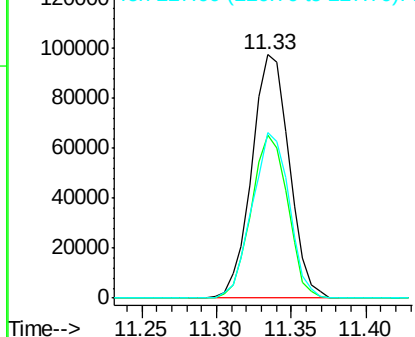


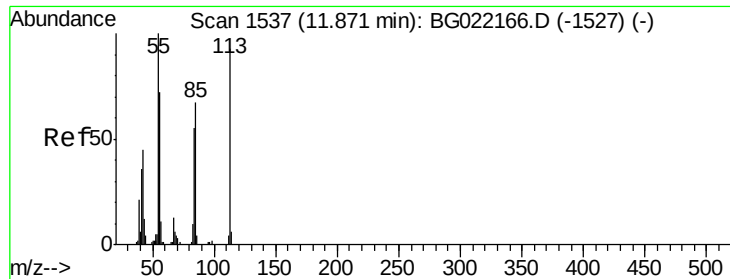
Abundance

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: 17.62 ng

RT: 11.93 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

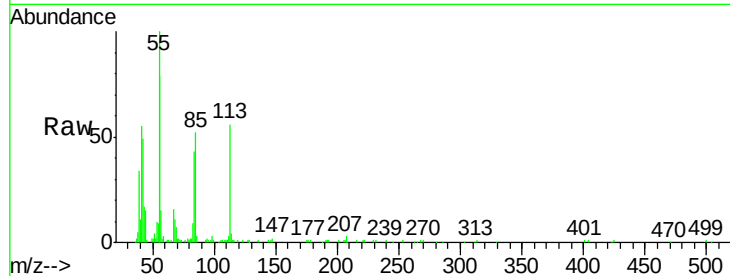
Tgt Ion:113 Resp: 53534

Ion Ratio Lower Upper

113 100

55 178.7 154.5 194.5

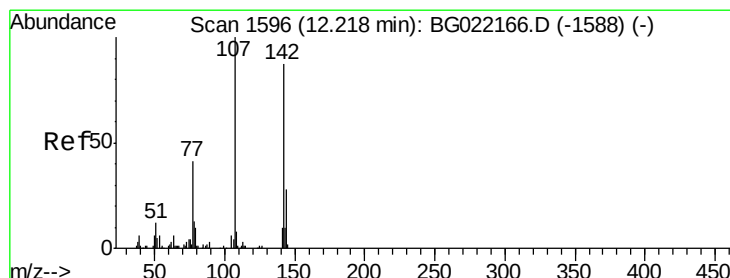
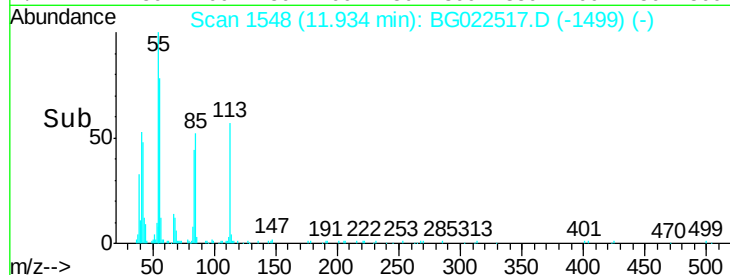
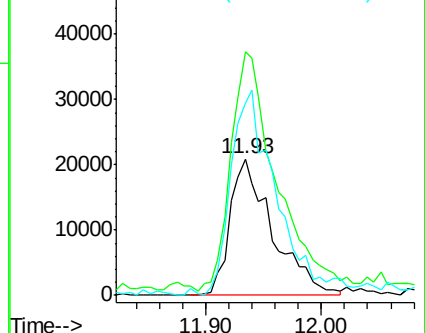
56 141.6 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 31.25 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

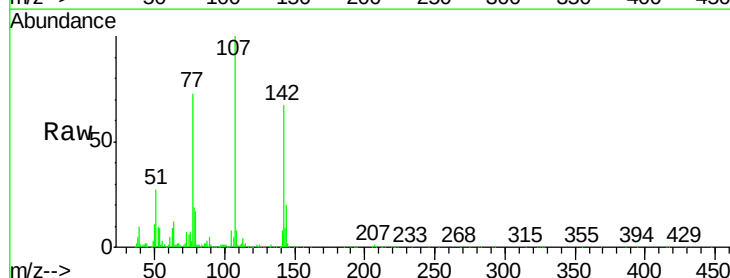
Tgt Ion:107 Resp: 222765

Ion Ratio Lower Upper

107 100

144 20.3 17.0 25.6

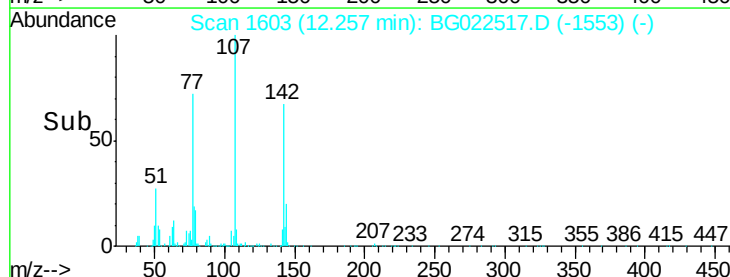
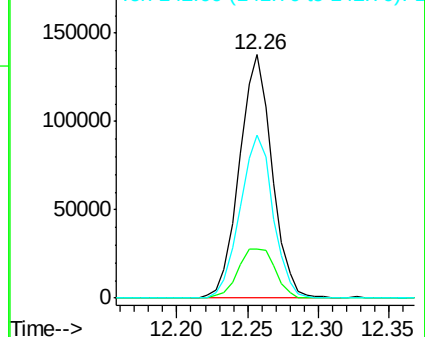
142 66.8 53.0 79.6

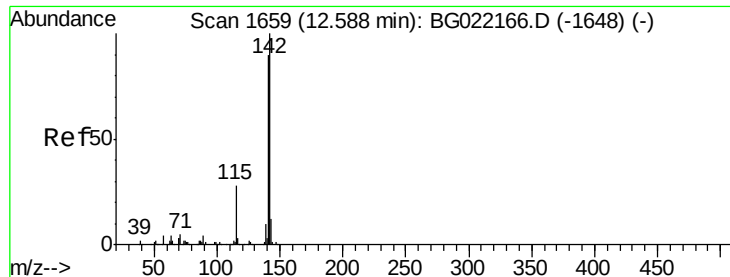


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.21 ng

RT: 12.65 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

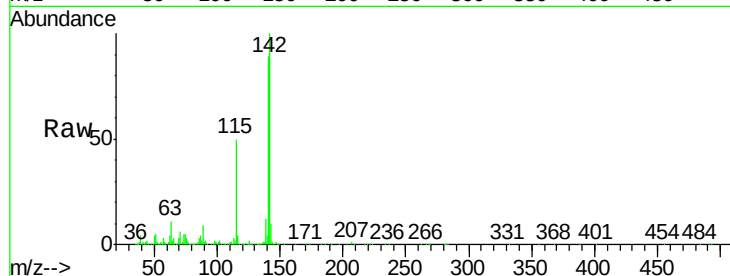
Tgt Ion:142 Resp: 409686

Ion Ratio Lower Upper

142 100

141 89.4 70.2 105.2

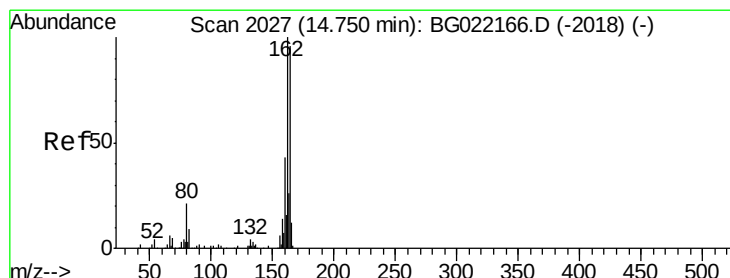
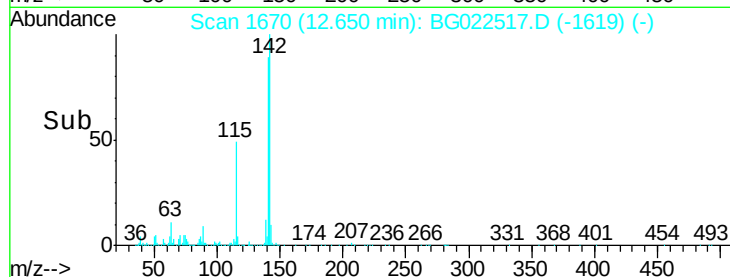
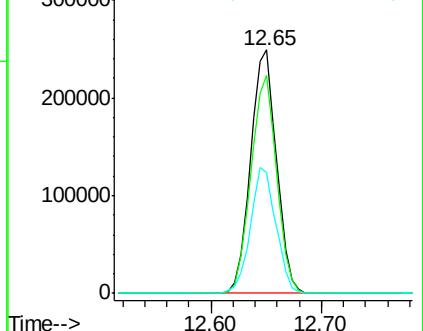
115 49.6 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

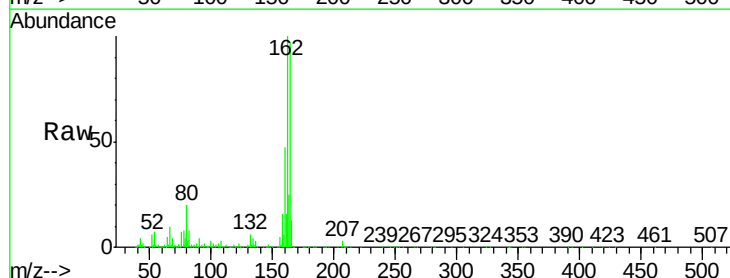
Tgt Ion:164 Resp: 300483

Ion Ratio Lower Upper

164 100

162 102.6 87.7 131.5

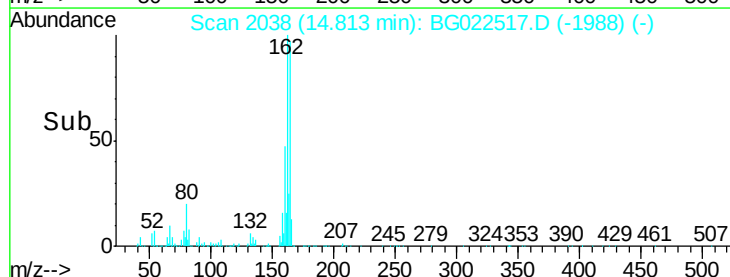
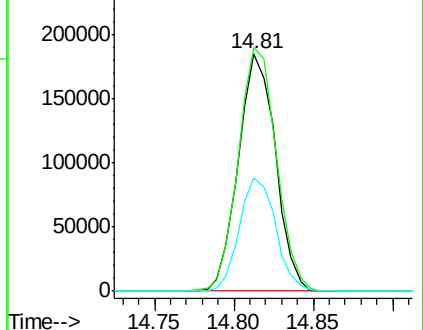
160 47.7 37.2 55.8

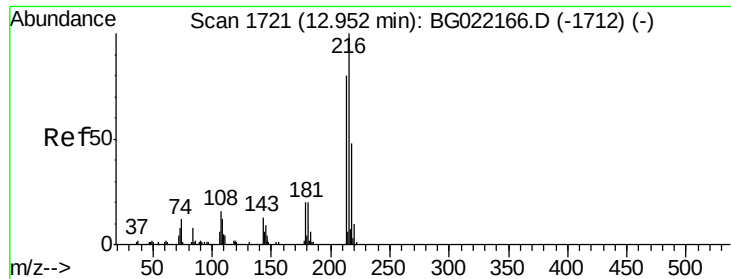


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.24 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

Tgt Ion:216 Resp: 267867

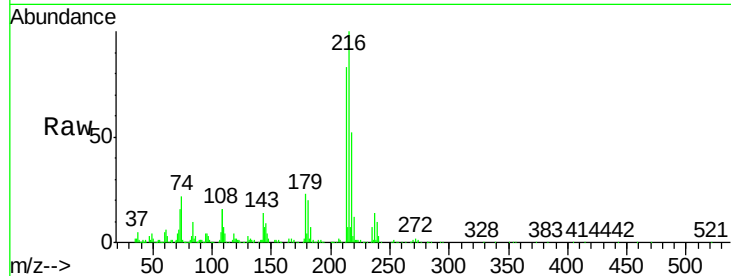
Ion Ratio Lower Upper

216 100

214 79.5 62.9 94.3

179 21.1 17.2 25.8

108 19.3 16.3 24.5

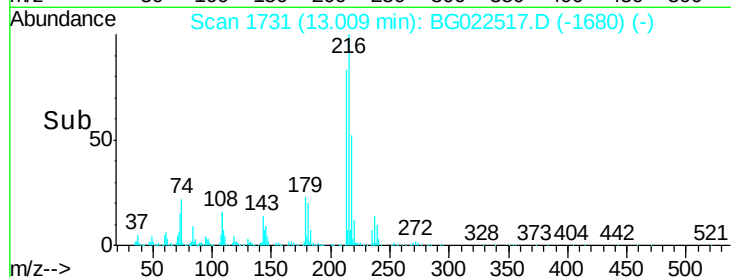


Abundance Ion 216.00 (215.70 to 216.70): E

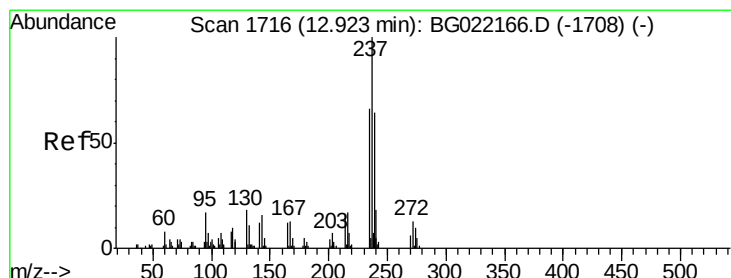
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 51.34 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

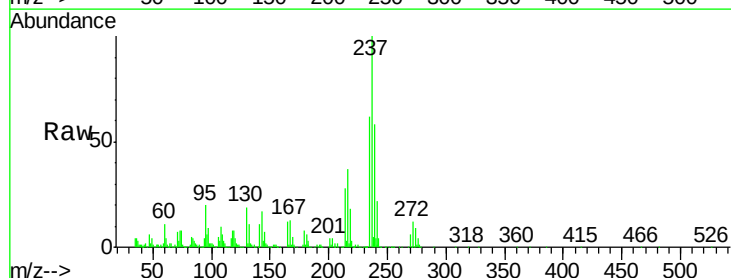
Tgt Ion:237 Resp: 220291

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

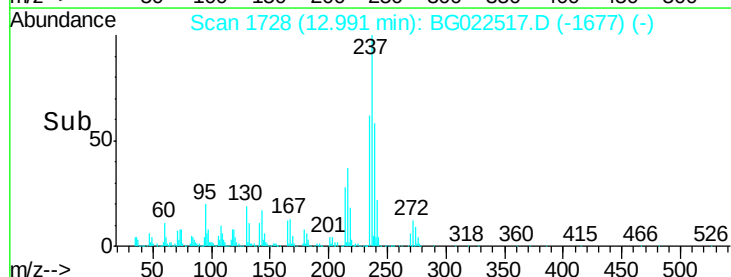
272 12.3 0.0 30.9



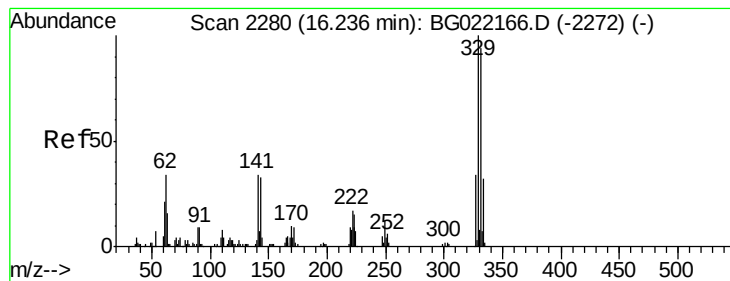
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 66.00 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

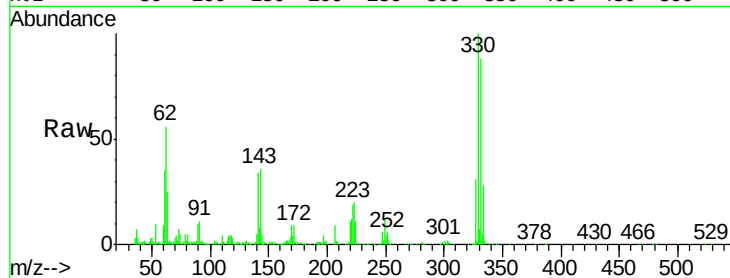
Tgt Ion:330 Resp: 232619

Ion Ratio Lower Upper

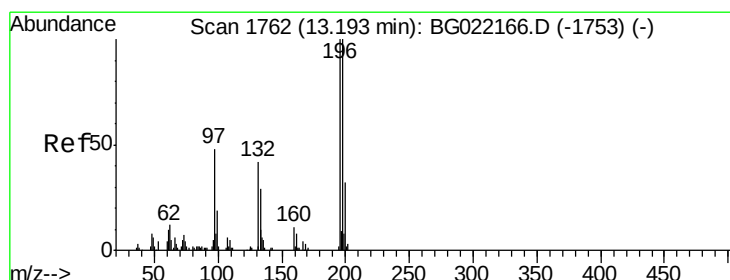
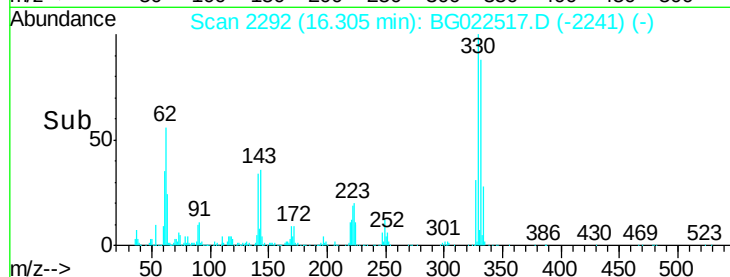
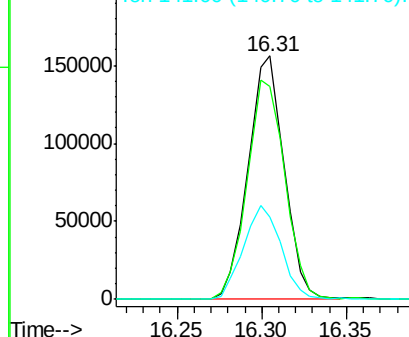
330 100

332 94.6 77.4 116.2

141 40.4 31.7 47.5



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: 31.94 ng

RT: 13.24 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

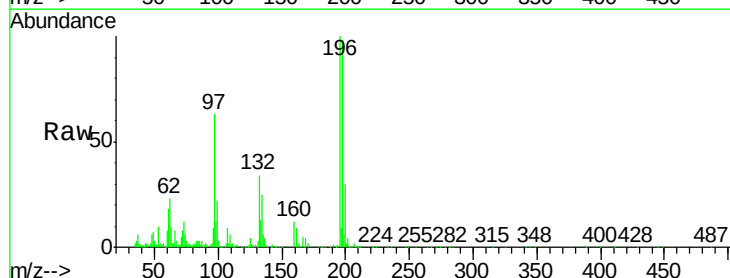
Tgt Ion:196 Resp: 171874

Ion Ratio Lower Upper

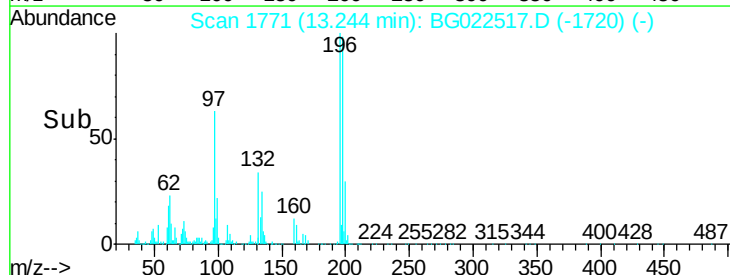
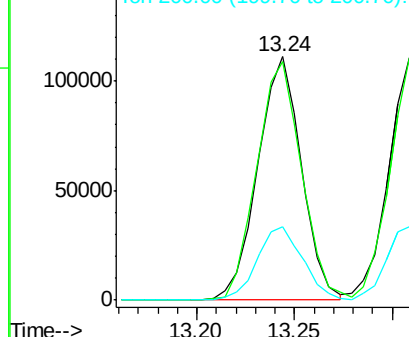
196 100

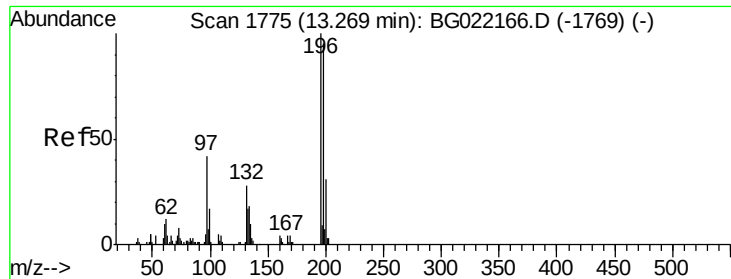
198 97.9 78.2 117.2

200 32.1 27.0 40.4



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

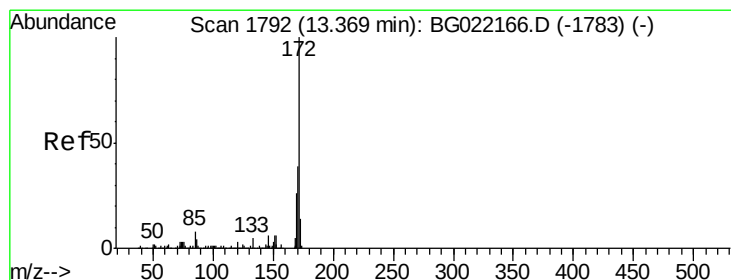
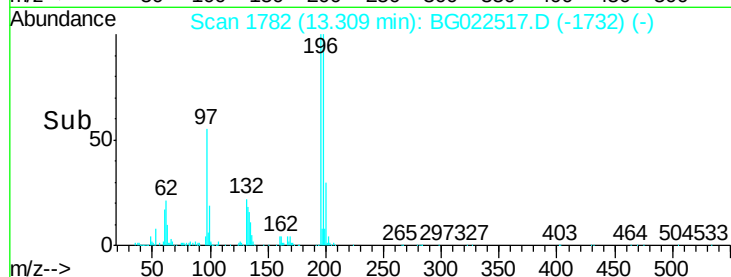
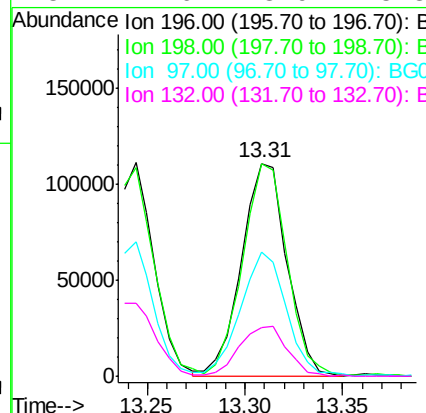
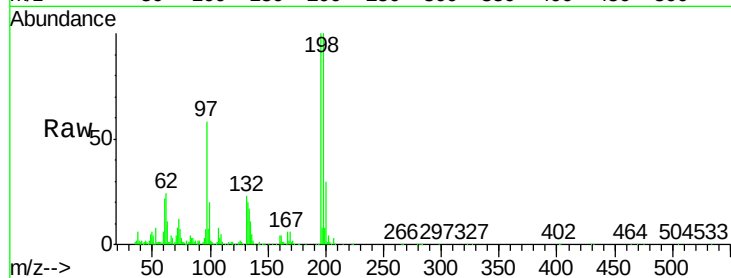




#43
 2,4,5-Trichlorophenol
 Concen: 30.50 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

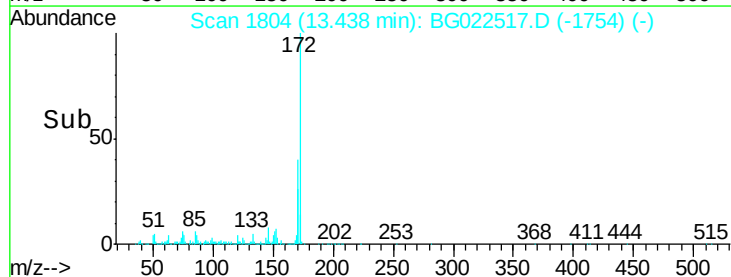
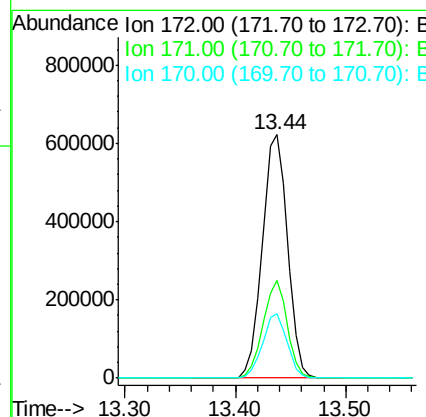
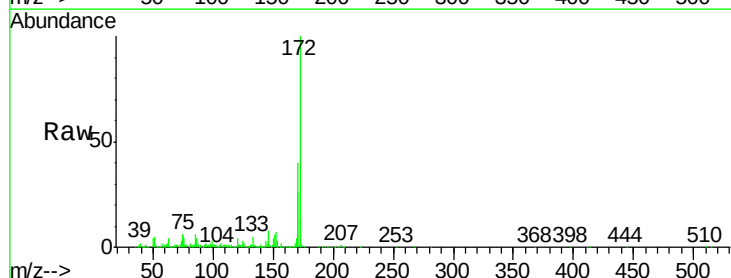
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

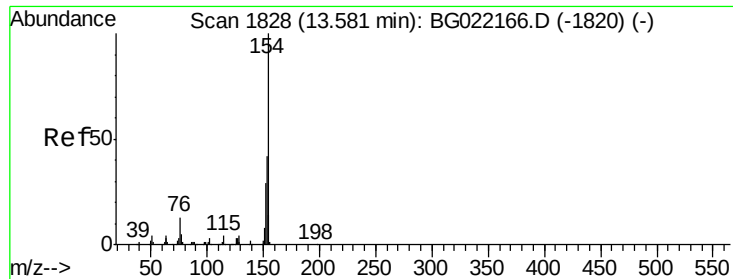
Tgt Ion:196 Resp: 179427
 Ion Ratio Lower Upper
 196 100
 198 99.7 85.7 128.5
 97 58.2 45.5 68.3
 132 22.6 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 51.17 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion:172 Resp: 997804
 Ion Ratio Lower Upper
 172 100
 171 40.0 31.6 47.4
 170 26.4 21.3 31.9

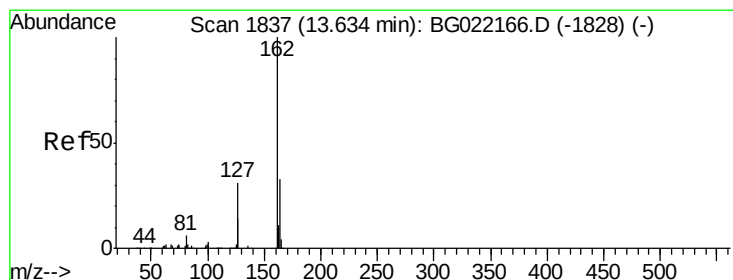
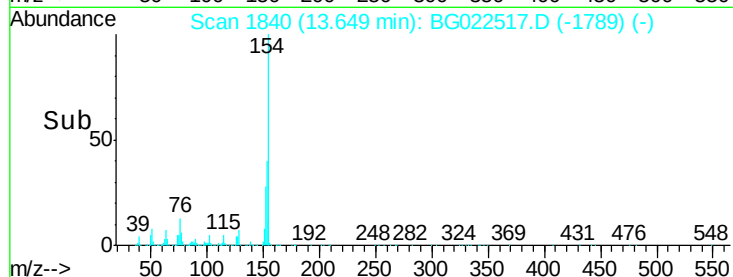
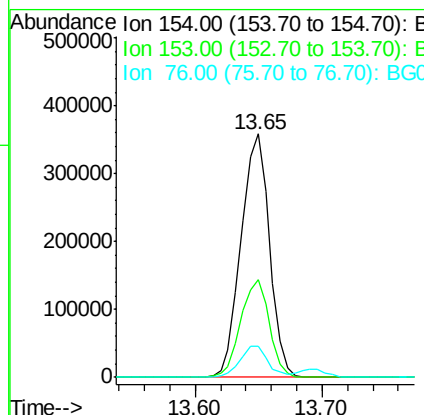
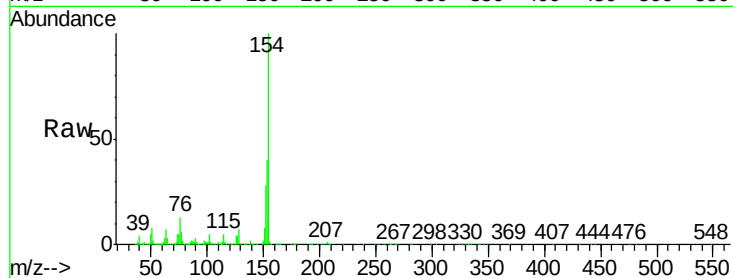




#45
 1,1'-Biphenyl
 Concen: 24.98 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

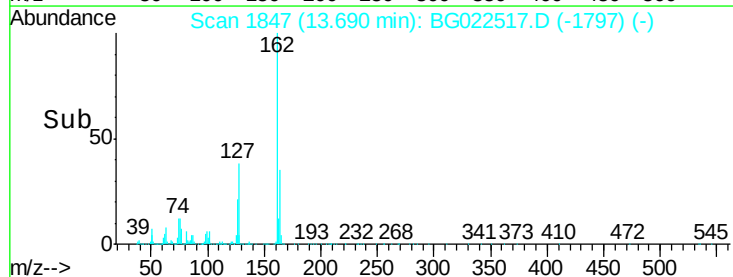
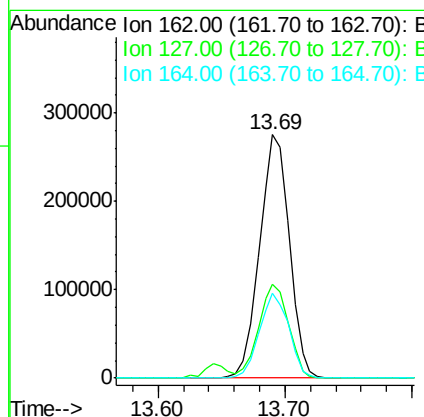
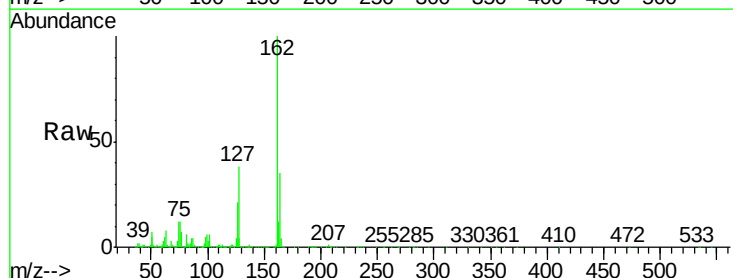
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

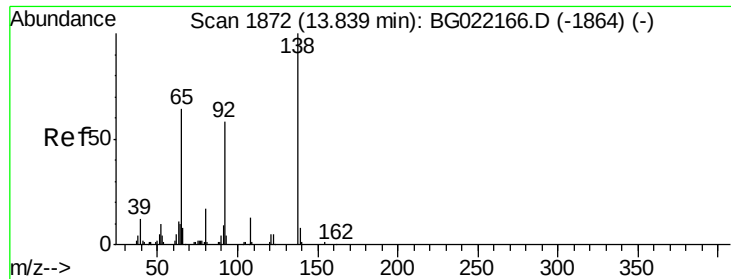
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 26.07 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.4	48.6
164	35.0	25.2	37.8

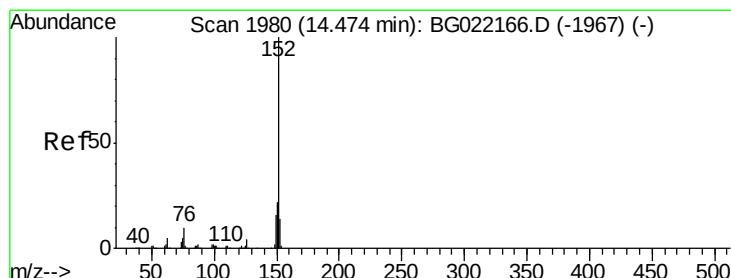
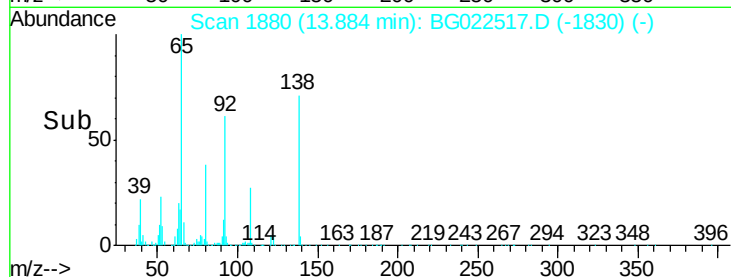
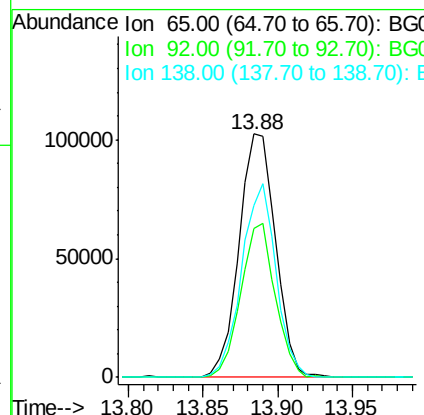
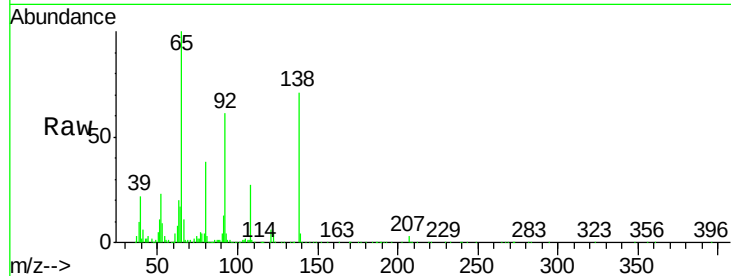




#47
2-Nitroaniline
Concen: 38.27 ng
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

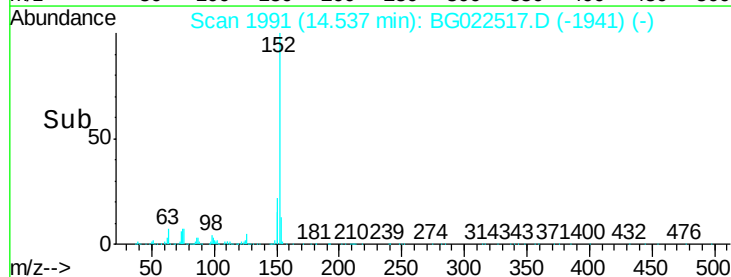
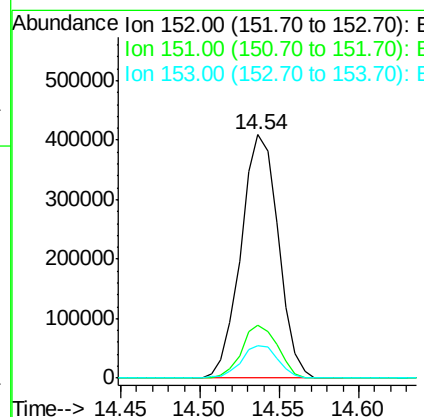
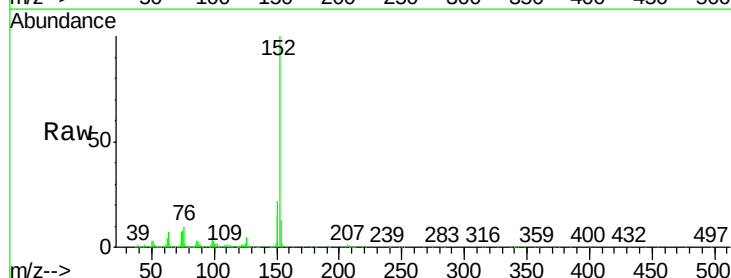
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

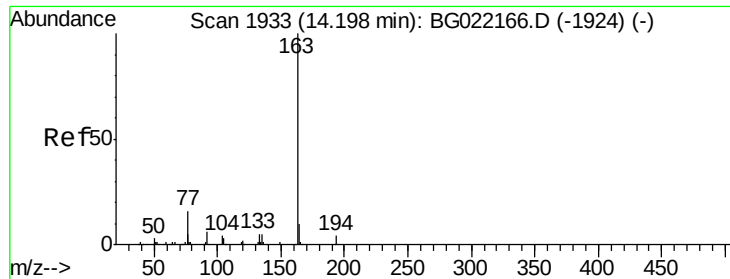
Tgt Ion: 65 Resp: 173783
Ion Ratio Lower Upper
65 100
92 61.1 49.4 74.0
138 70.8 58.0 87.0



#48
Acenaphthylene
Concen: 22.58 ng
RT: 14.54 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion: 152 Resp: 670252
Ion Ratio Lower Upper
152 100
151 21.8 17.6 26.4
153 13.3 11.4 17.2





#49

Dimethylphthalate

Concen: 24.50 ng

RT: 14.27 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

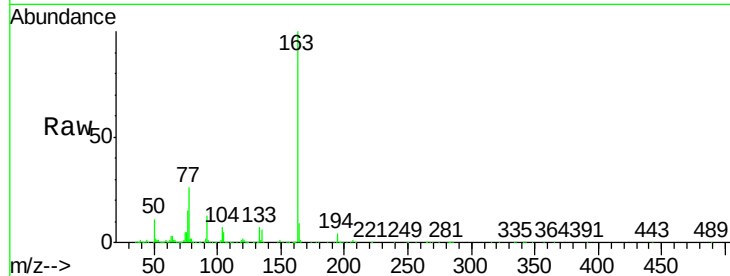
Tgt Ion:163 Resp: 603501

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

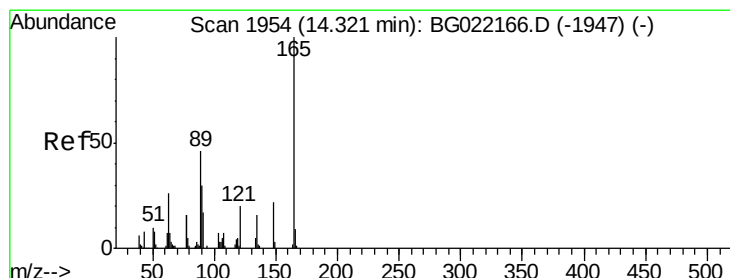
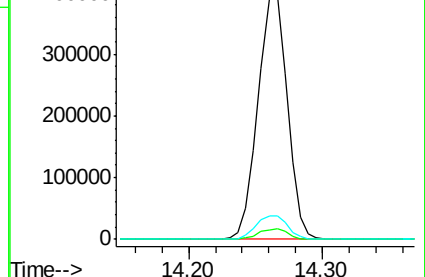
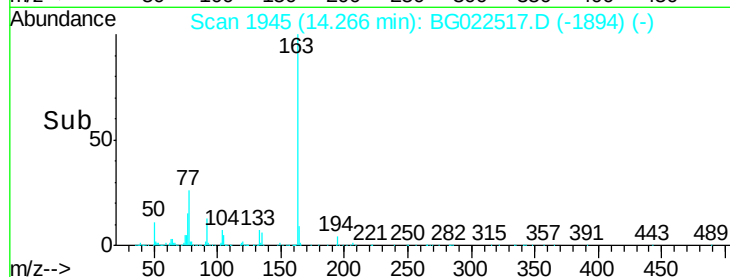
164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 22.97 ng

RT: 14.38 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

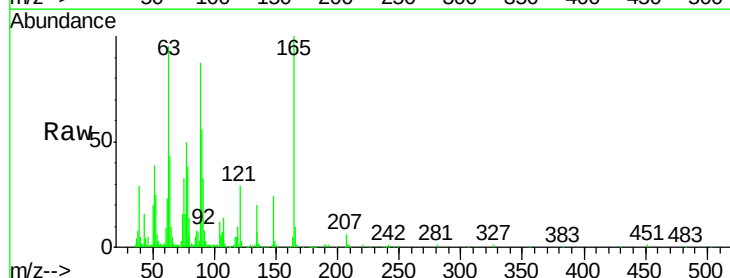
Tgt Ion:165 Resp: 122254

Ion Ratio Lower Upper

165 100

63 94.8 64.3 96.5

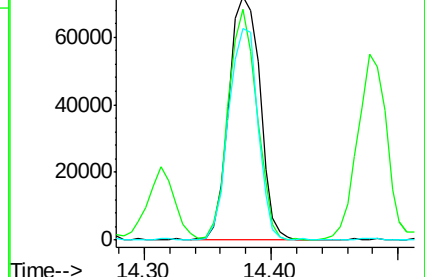
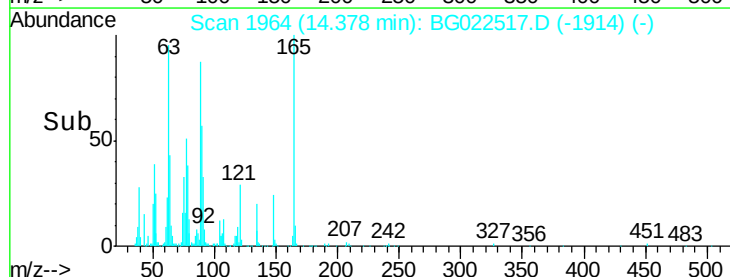
89 86.9 64.3 96.5

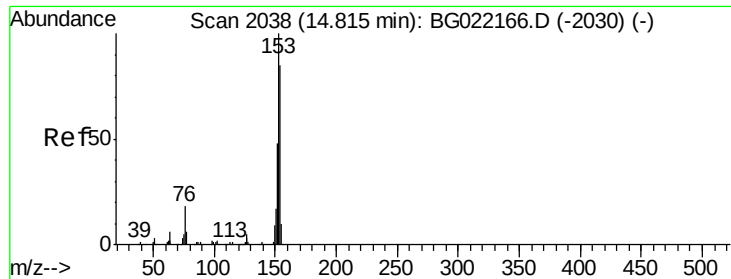


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 26.39 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

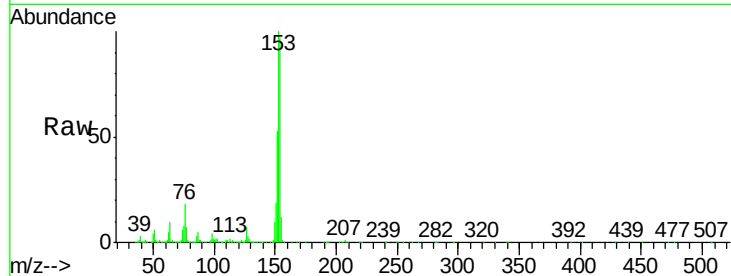
Tgt Ion:154 Resp: 482632

Ion Ratio Lower Upper

154 100

153 103.4 87.5 131.3

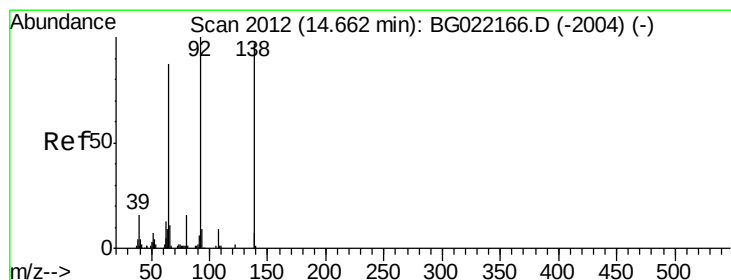
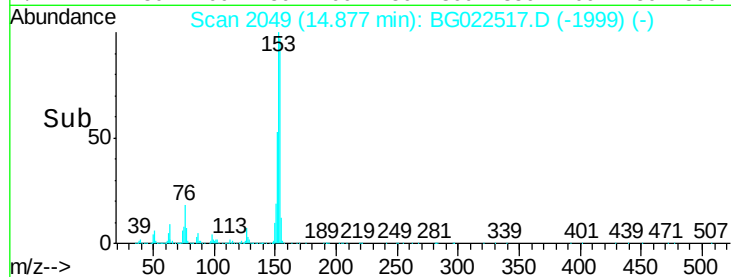
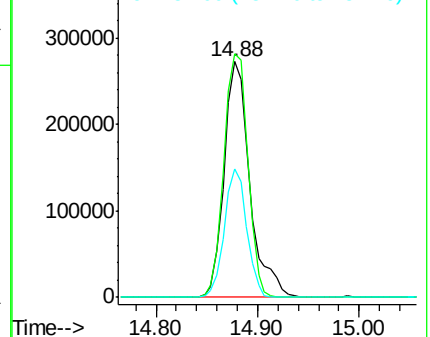
152 54.8 42.7 64.1



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: 20.54 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

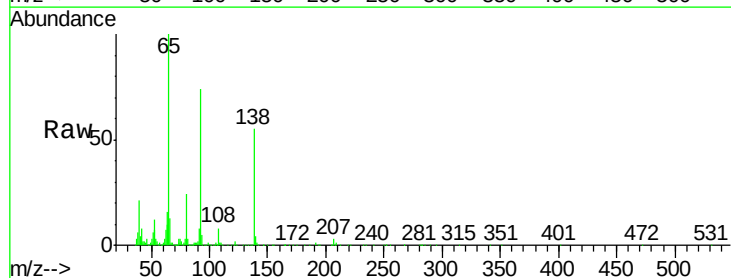
Tgt Ion:138 Resp: 120261

Ion Ratio Lower Upper

138 100

108 14.0 11.7 17.5

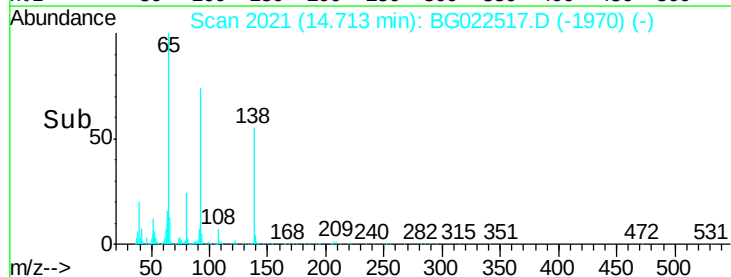
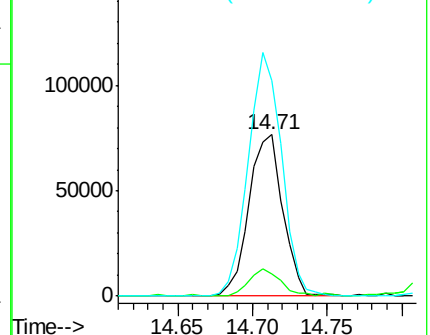
92 133.7 129.7 194.5

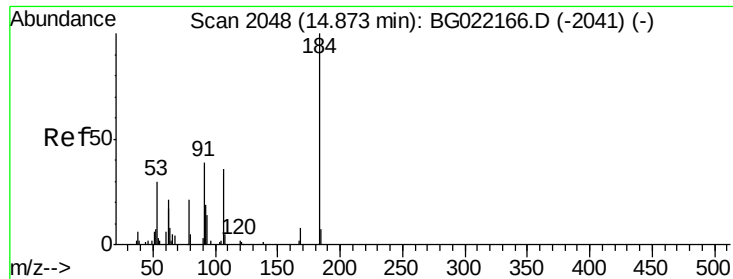


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

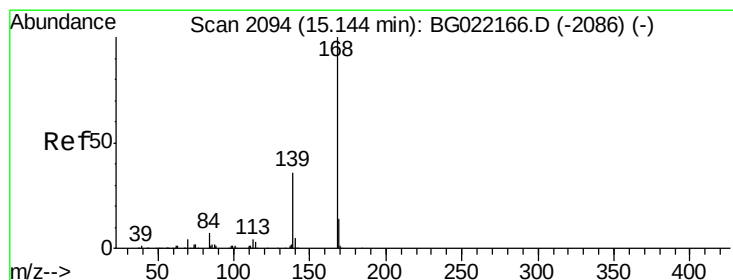
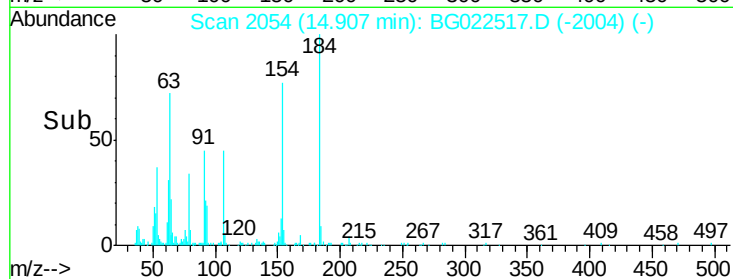
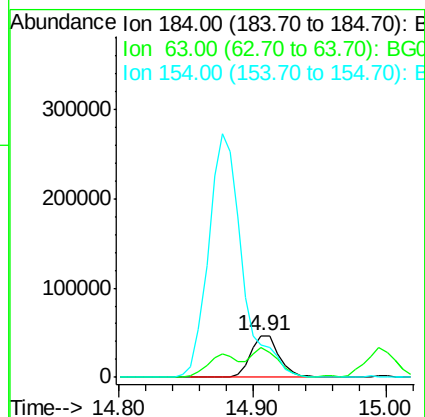
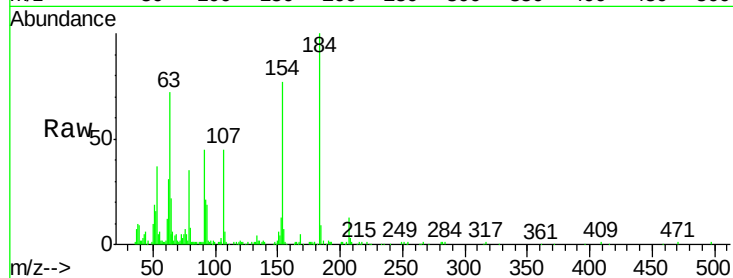




#53
2,4-Dinitrophenol
Concen: 38.73 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

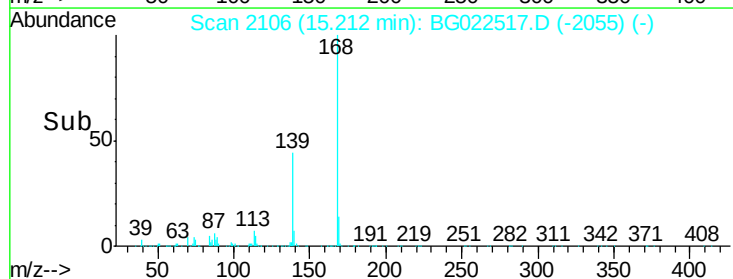
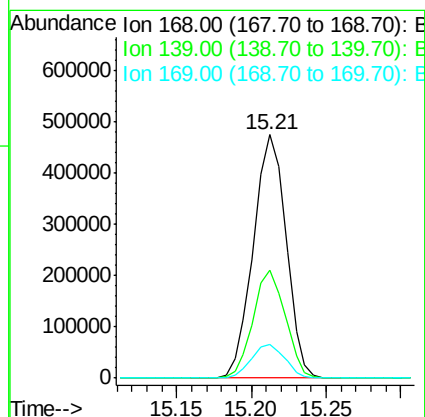
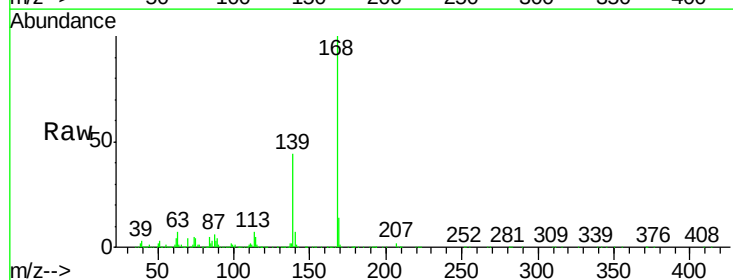
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

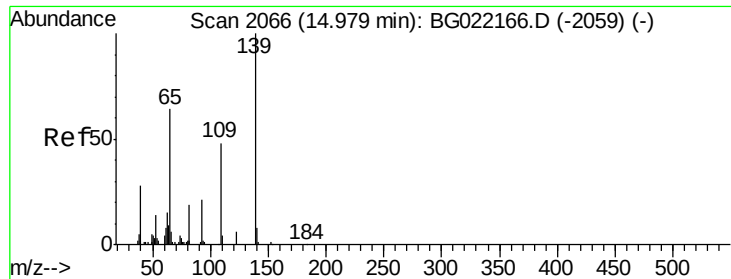
Tgt Ion:184 Resp: 70168
Ion Ratio Lower Upper
184 100
63 71.5 59.6 89.4
154 77.2 67.4 101.0



#54
Dibenzofuran
Concen: 25.62 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:168 Resp: 722137
Ion Ratio Lower Upper
168 100
139 44.4 36.4 54.6
169 13.7 11.9 17.9

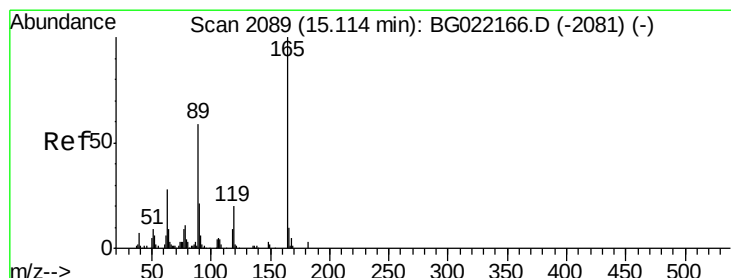
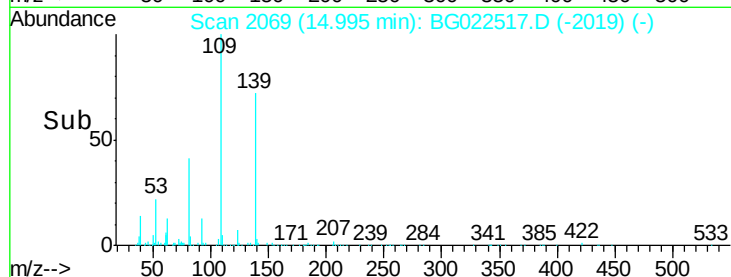
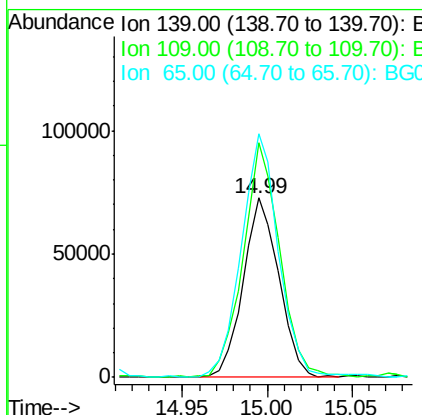
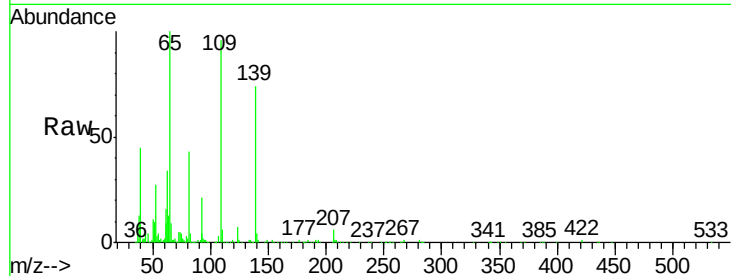




#55
4-Nitrophenol
Concen: 26.00 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

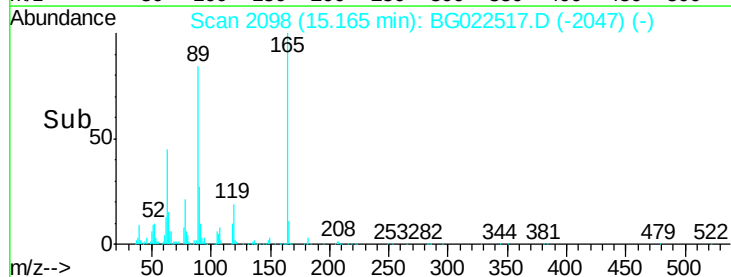
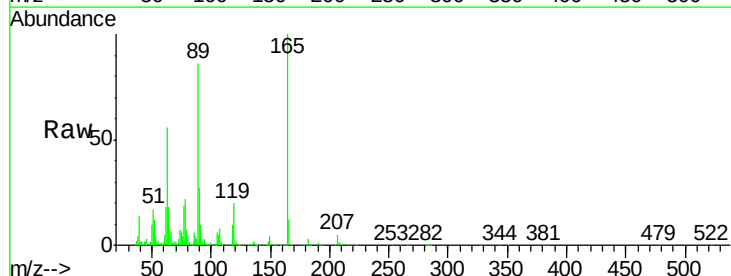
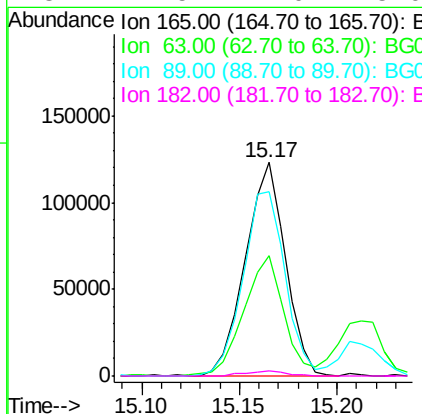
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

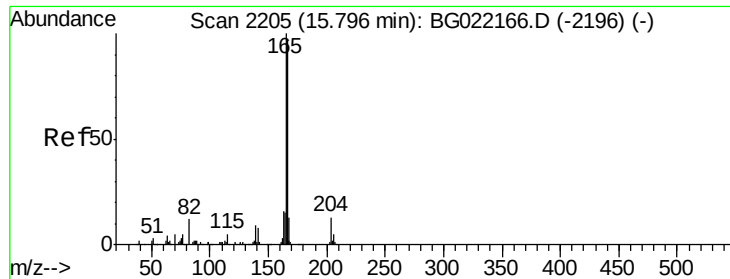
Tgt Ion:139 Resp: 106852
Ion Ratio Lower Upper
139 100
109 130.7 103.0 143.0
65 136.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 24.23 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:165 Resp: 173597
Ion Ratio Lower Upper
165 100
63 56.5 45.8 68.6
89 86.1 68.6 102.8
182 2.5 2.0 3.0

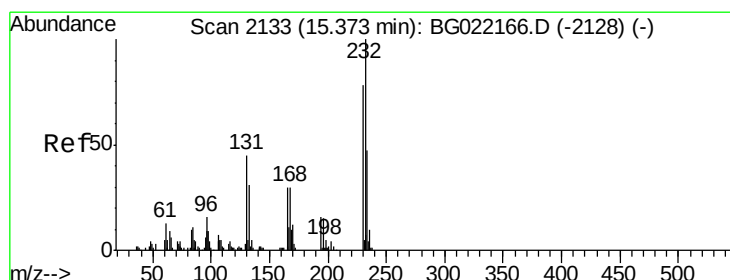
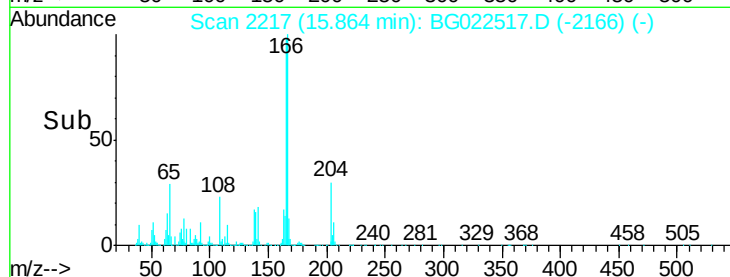
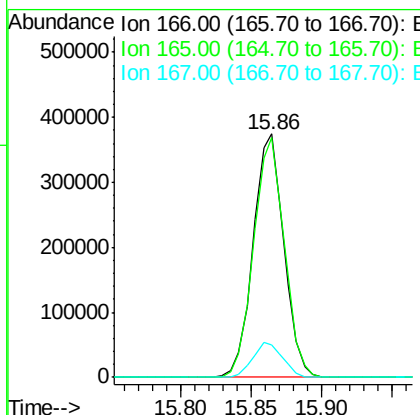
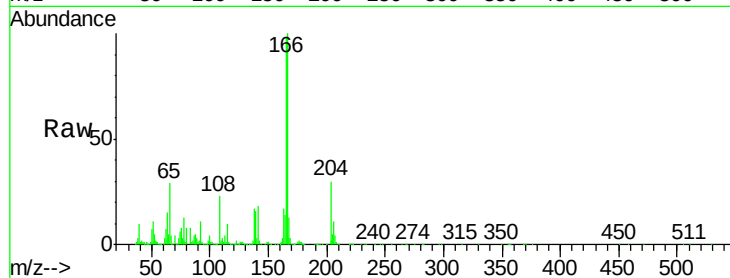




#57
Fluorene
 Concen: 23.78 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

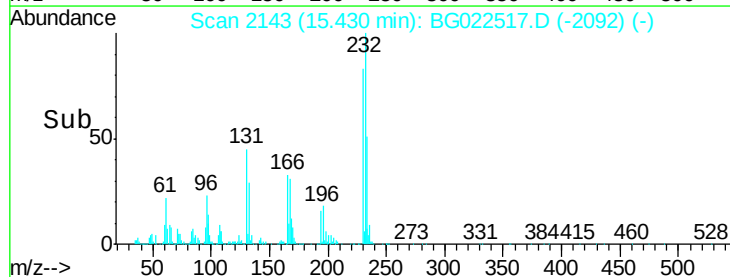
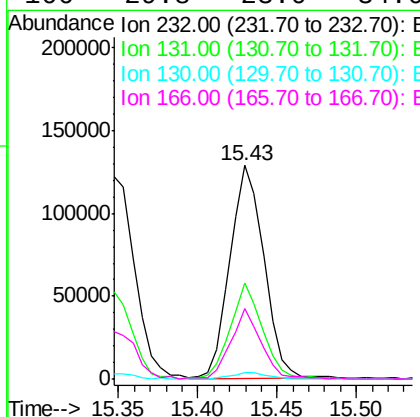
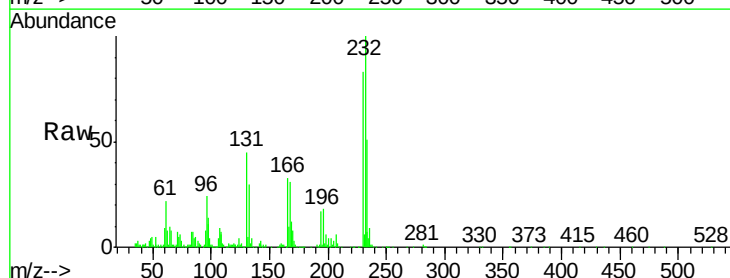
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

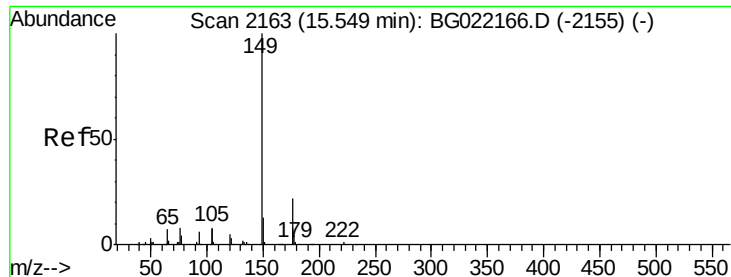
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.0	121.6
167	13.1	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.87 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	32.7	49.1
130	3.0	2.6	3.8
166	29.8	23.0	34.6





#59

Diethylphthalate

Concen: 24.39 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

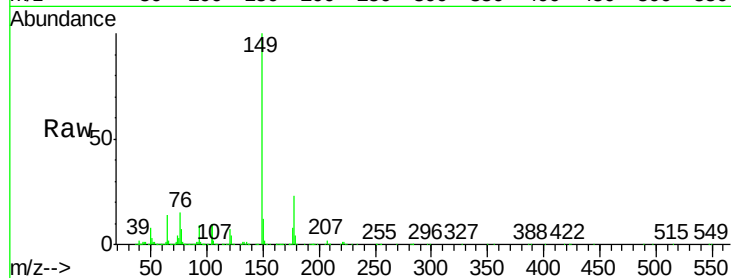
Tgt Ion:149 Resp: 640276

Ion Ratio Lower Upper

149 100

177 22.7 19.2 28.8

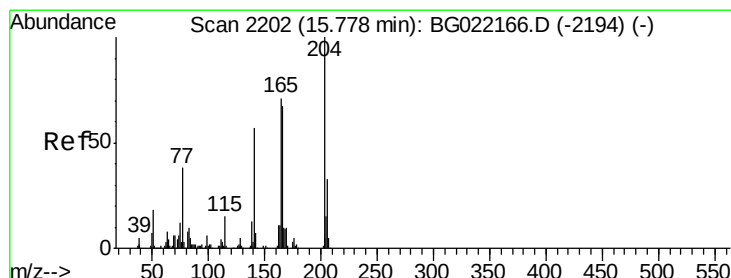
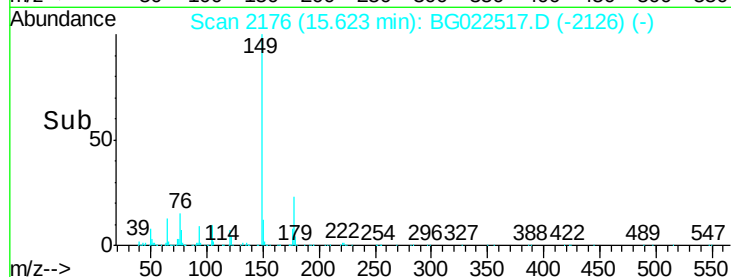
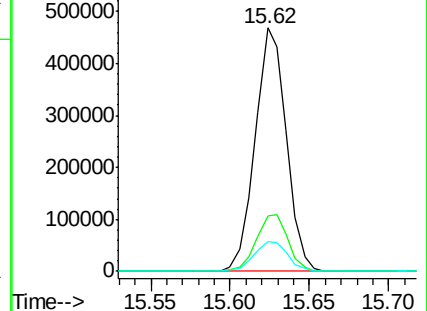
150 12.3 10.6 16.0



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: 29.20 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

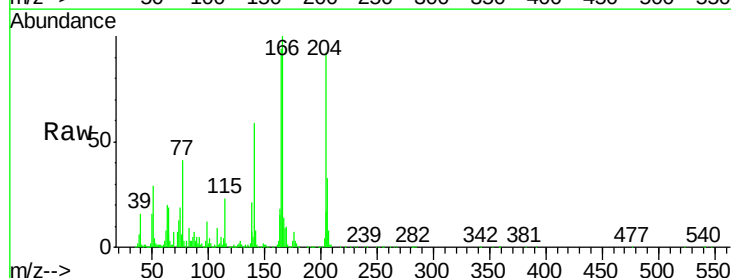
Tgt Ion:204 Resp: 330471

Ion Ratio Lower Upper

204 100

206 36.1 28.5 42.7

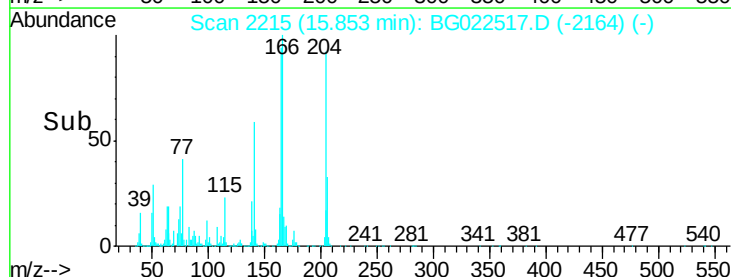
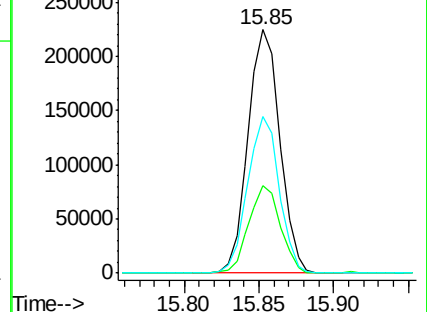
141 64.2 51.4 77.0

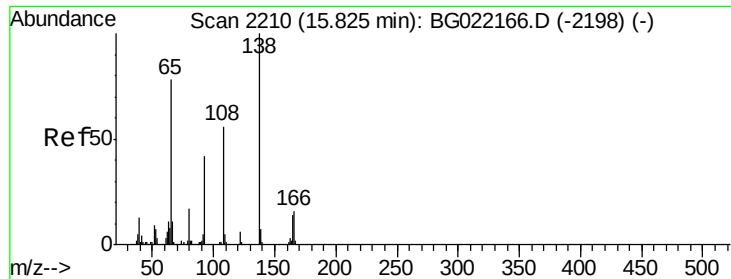


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

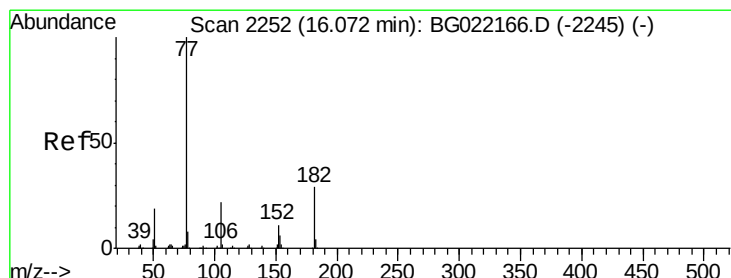
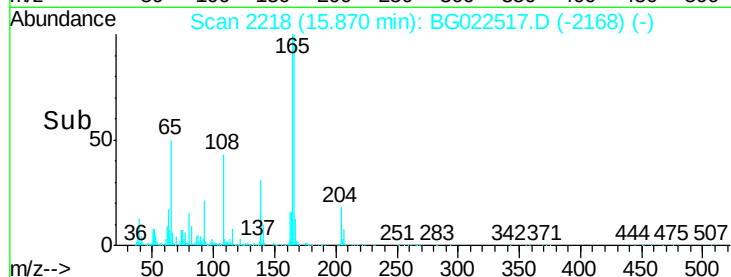
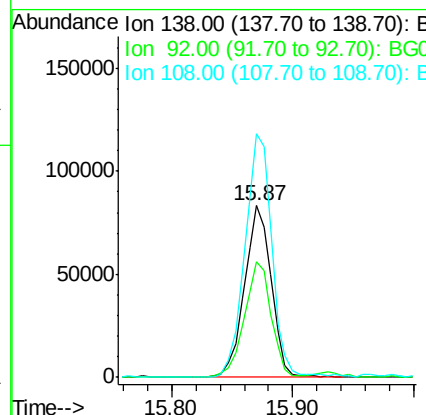
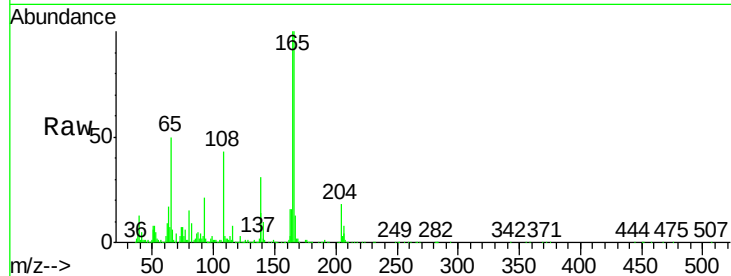




#61
4-Nitroaniline
Concen: 21.07 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

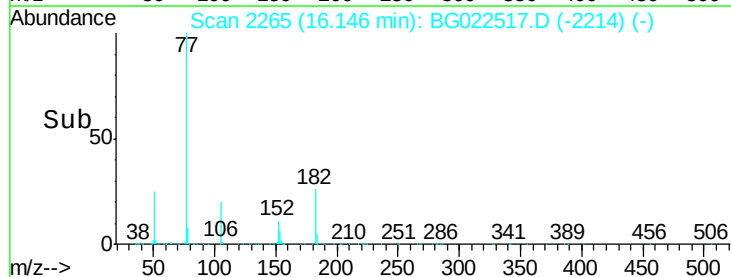
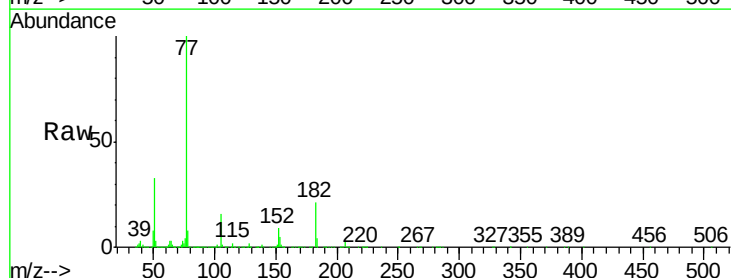
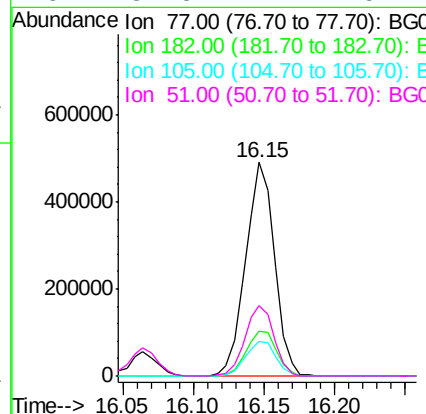
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

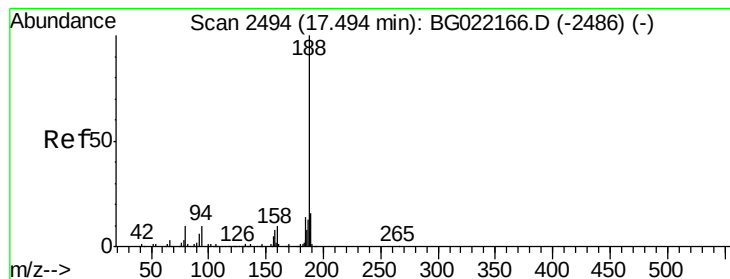
Tgt Ion:138 Resp: 128729
Ion Ratio Lower Upper
138 100
92 67.5 54.1 94.1
108 142.0 133.9 173.9



#62
Azobenzene
Concen: 33.46 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion: 77 Resp: 701278
Ion Ratio Lower Upper
77 100
182 21.3 3.5 43.5
105 16.3 0.0 38.5
51 32.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

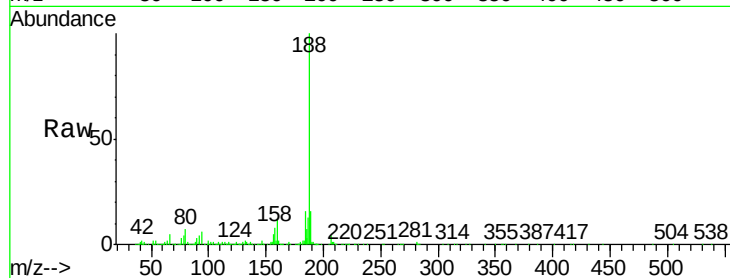
Tgt Ion:188 Resp: 756704

Ion Ratio Lower Upper

188 100

94 5.6 5.2 7.8

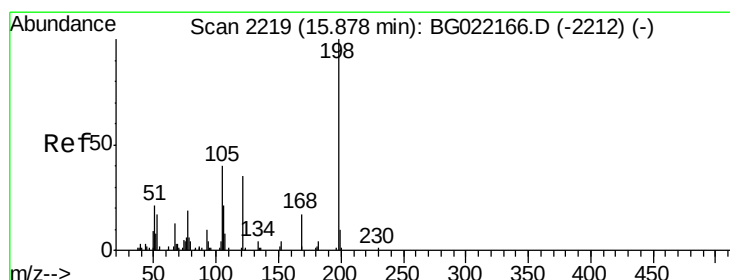
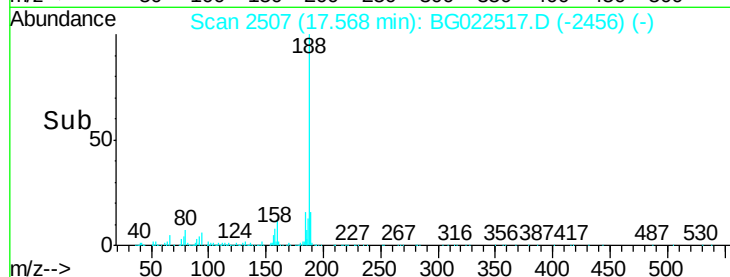
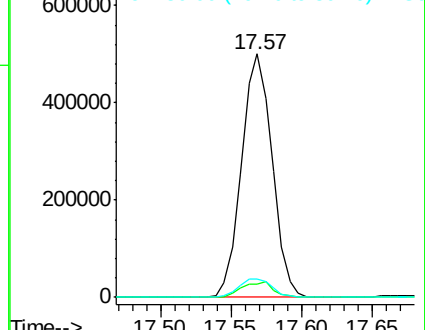
80 7.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.81 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

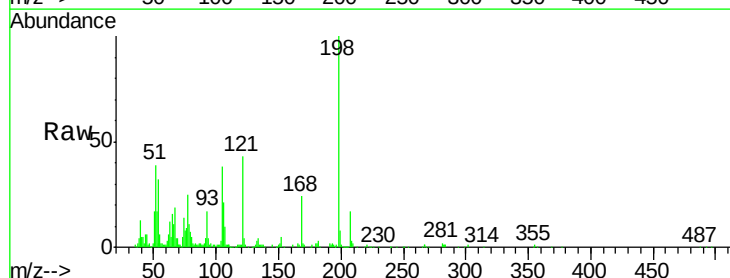
Tgt Ion:198 Resp: 107612

Ion Ratio Lower Upper

198 100

51 38.8 26.0 66.0

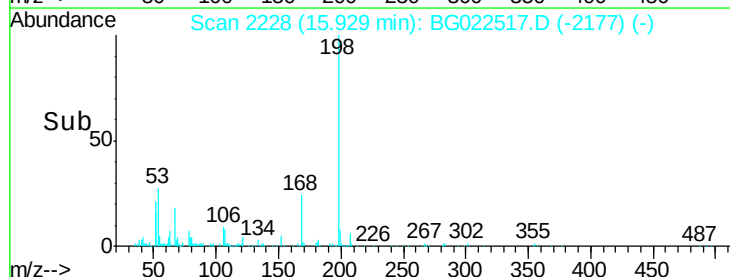
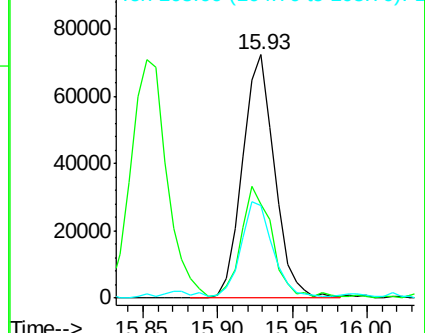
105 37.9 20.1 60.1

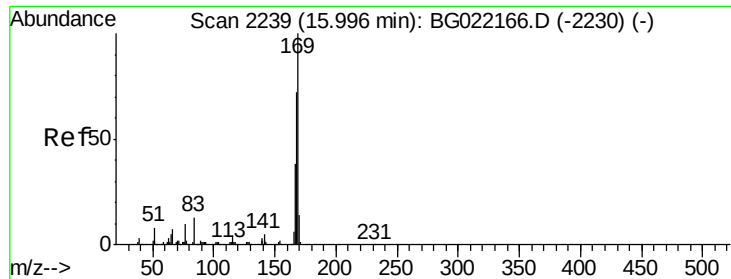


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

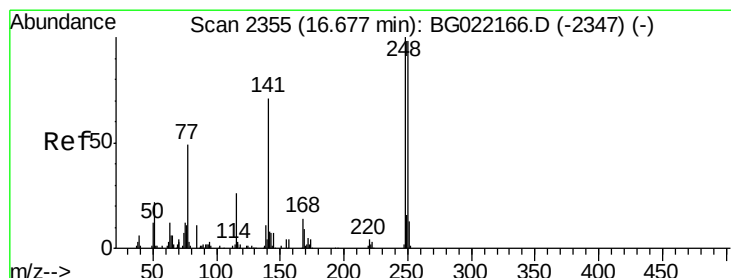
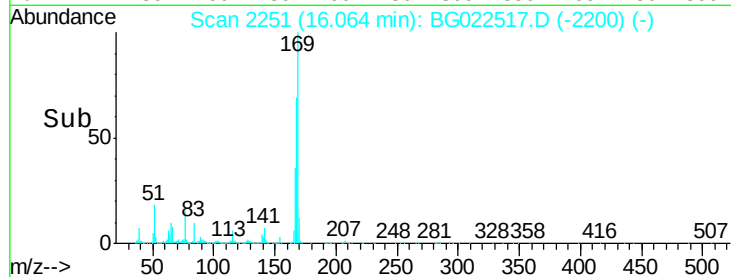
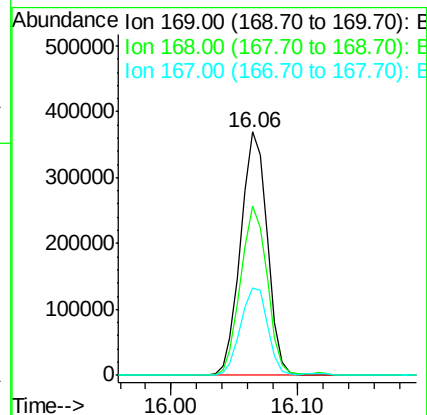
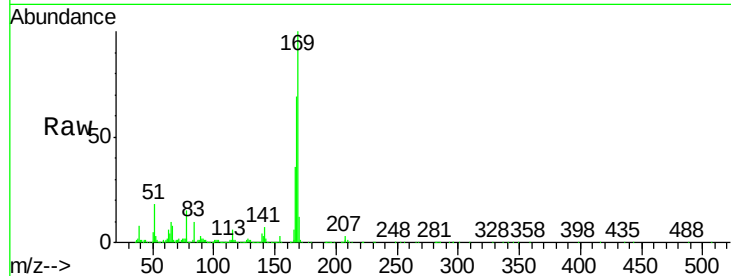




#65
n-Nitrosodiphenylamine
Concen: 24.87 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

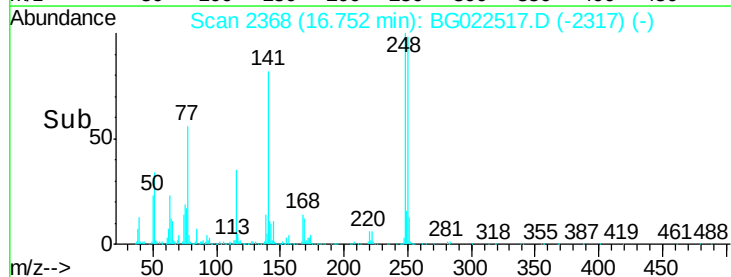
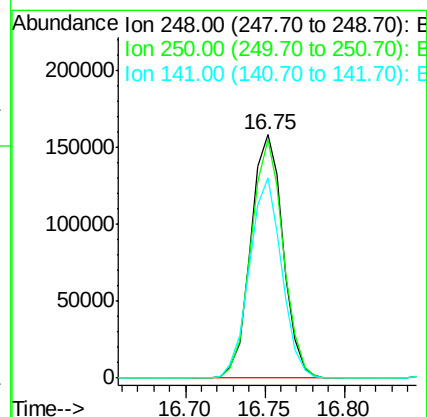
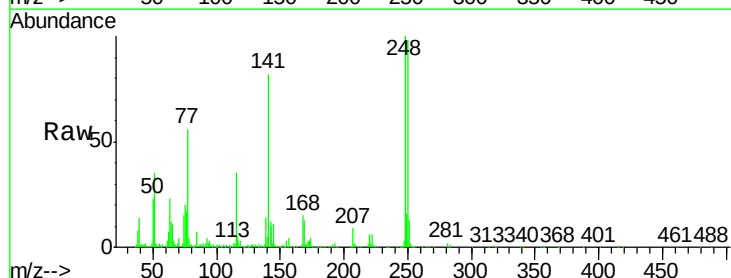
Instrument :
BNA_G
ClientSampleId :
SSTDICC25

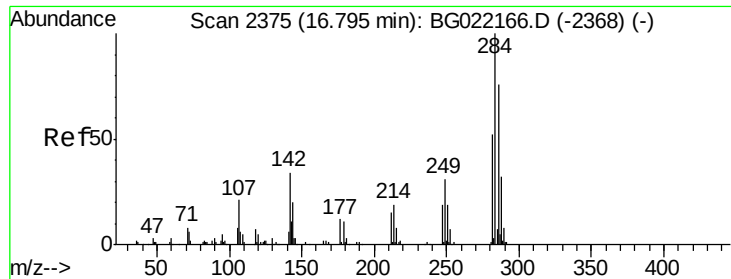
Tgt Ion:169 Resp: 533168
Ion Ratio Lower Upper
169 100
168 69.5 55.0 82.4
167 36.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 30.68 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion:248 Resp: 223385
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 82.1 65.7 98.5

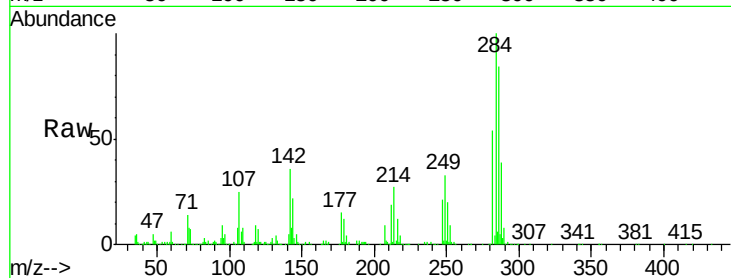




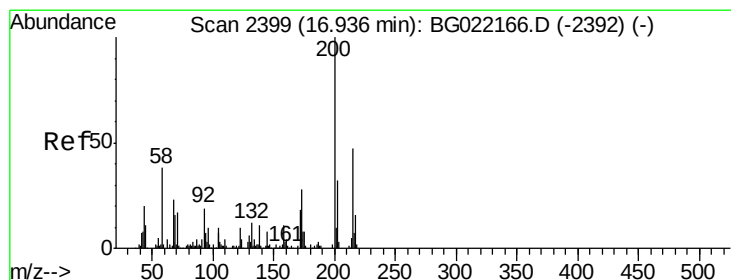
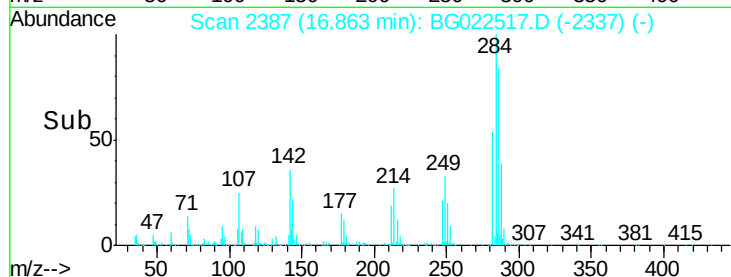
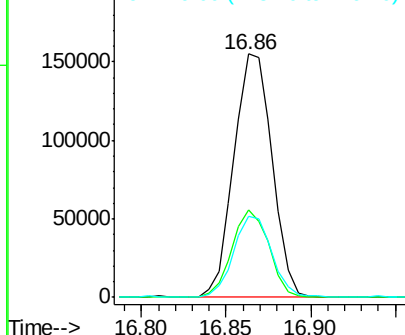
#67
Hexachlorobenzene
Concen: 29.27 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	26.8	40.2
249	35.4	28.9	43.3

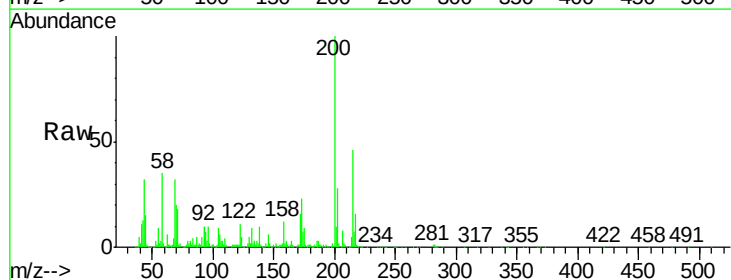


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

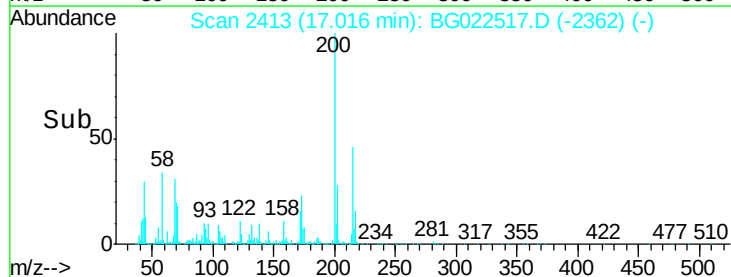
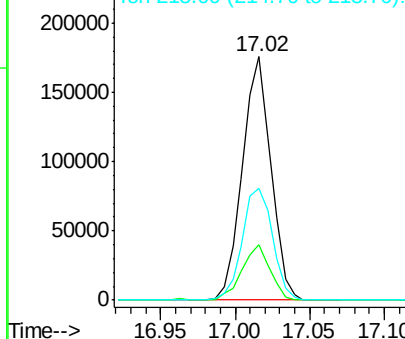


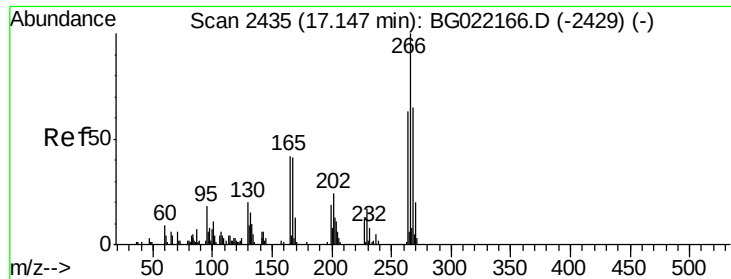
#68
Atrazine
Concen: 28.50 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG022517.D
Acq: 23 Jun 2016 23:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	1.6	41.6
215	45.7	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

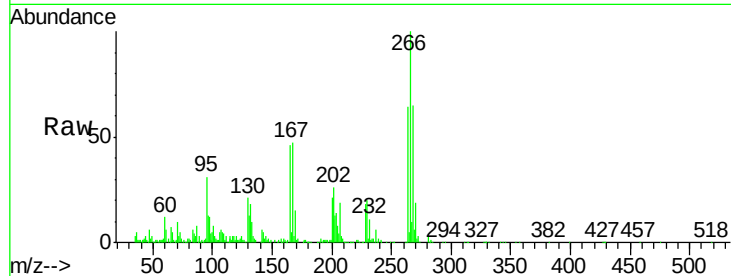




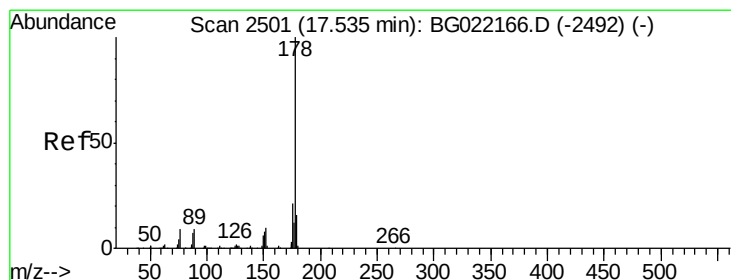
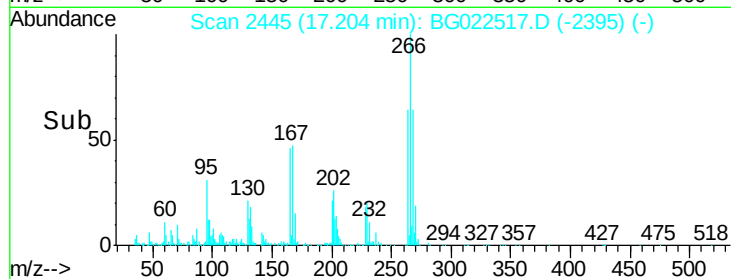
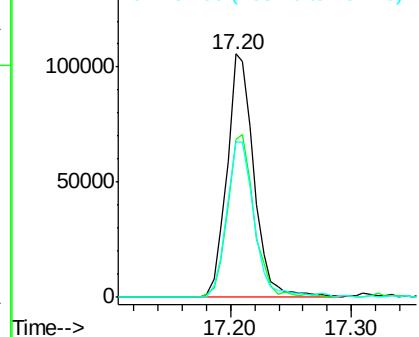
#69
 Pentachlorophenol
 Concen: 43.76 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion:266 Resp: 163404
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.9 77.9
 264 64.0 50.6 75.8

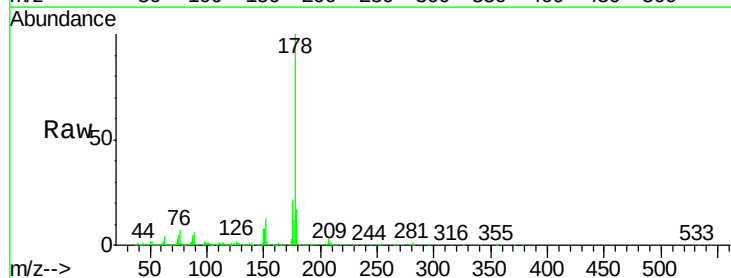


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

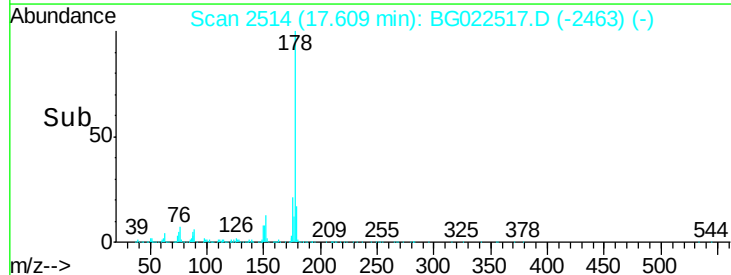
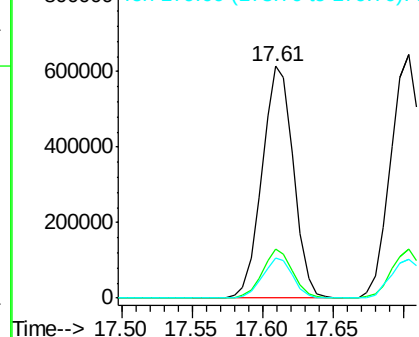


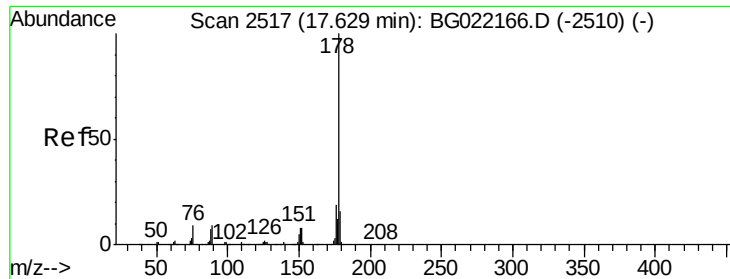
#70
 Phenanthrene
 Concen: 23.76 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion:178 Resp: 956938
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.8 25.2
 179 17.4 14.3 21.5



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

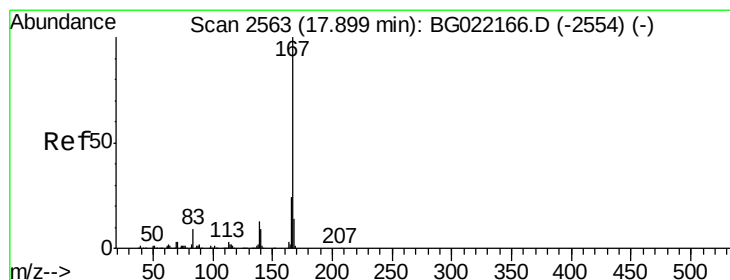
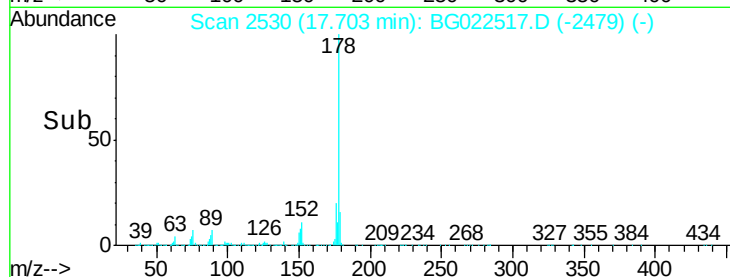
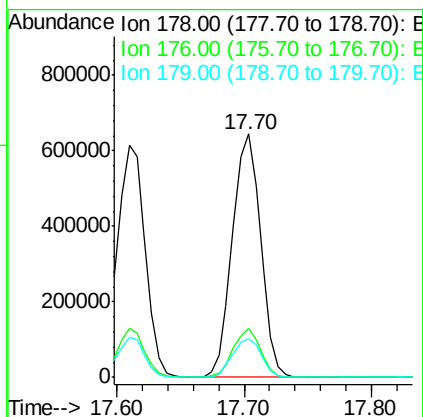
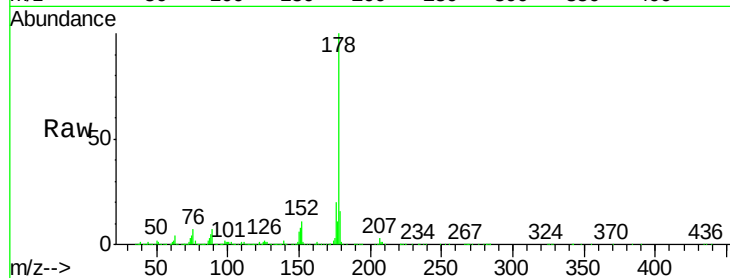




#71
 Anthracene
 Concen: 24.90 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

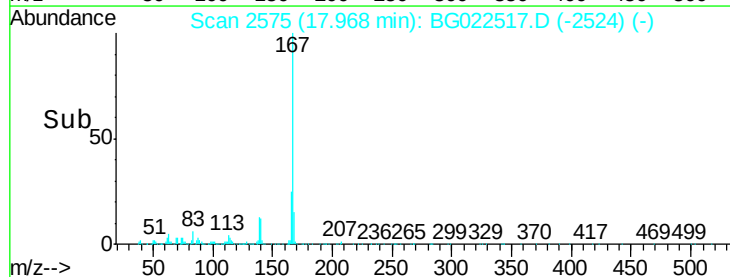
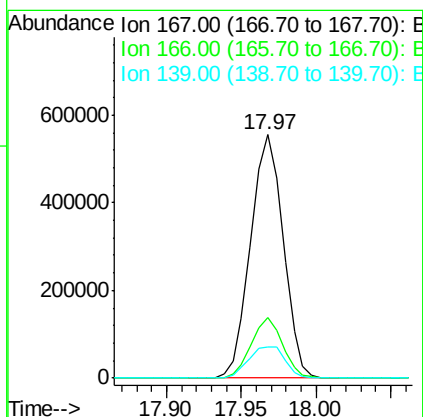
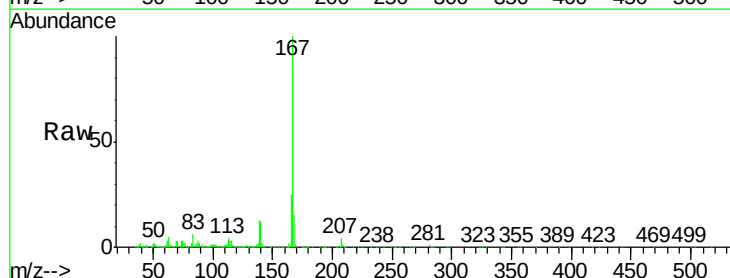
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

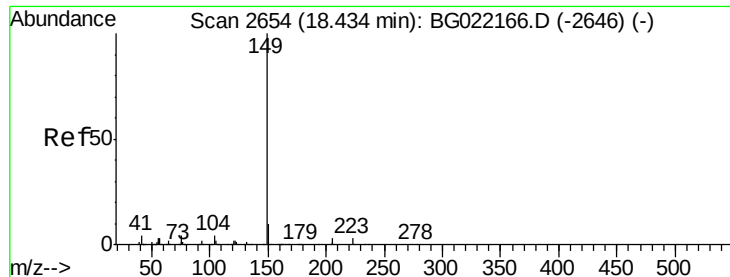
Tgt Ion:178 Resp: 994196
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 15.7 14.0 21.0



#72
 Carbazole
 Concen: 22.44 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion:167 Resp: 840347
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.7 31.1
 139 13.0 11.9 17.9





#73

Di-n-butylphthalate

Concen: 21.89 ng

RT: 18.53 min Scan# 2670

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

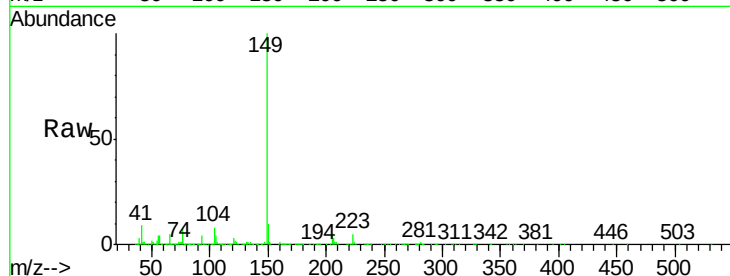
Tgt Ion:149 Resp: 1066233

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

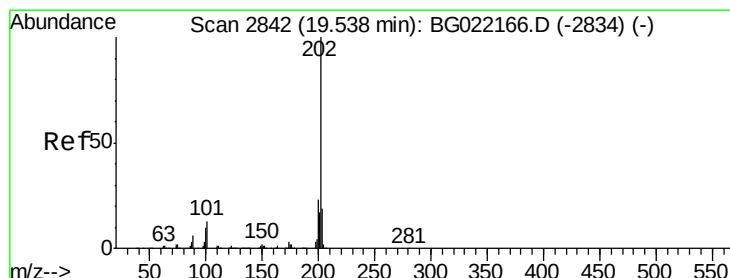
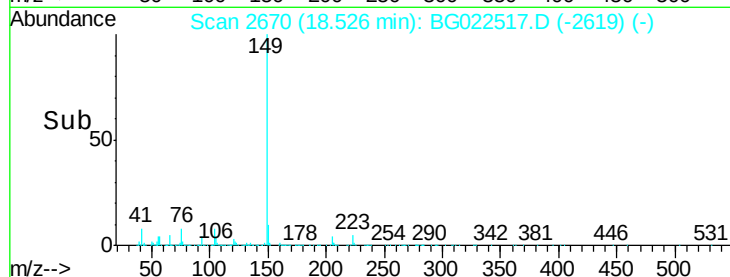
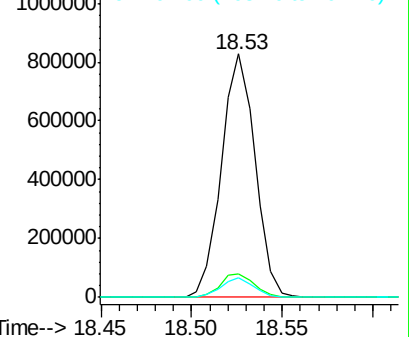
104 7.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.56 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

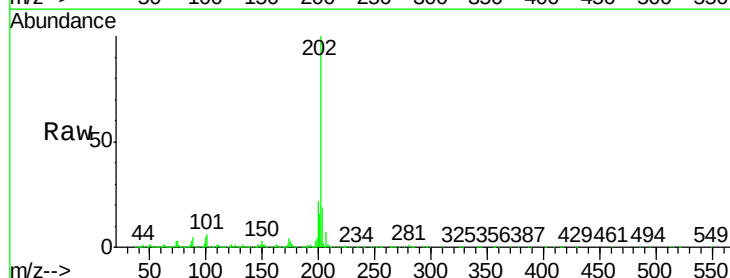
Tgt Ion:202 Resp: 1191169

Ion Ratio Lower Upper

202 100

101 5.6 0.0 27.4

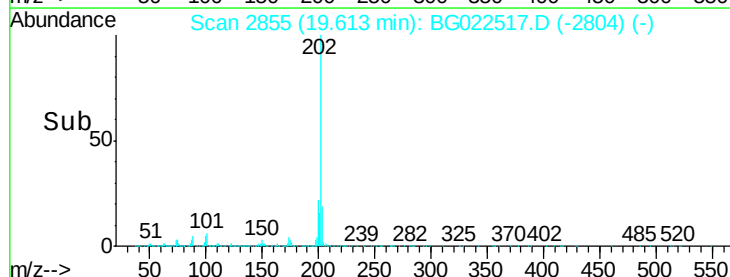
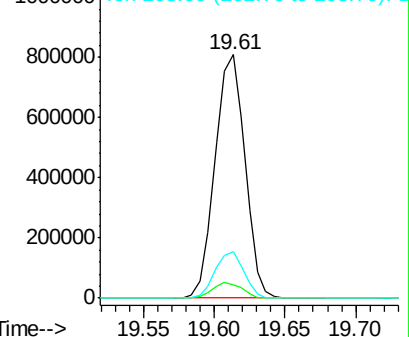
203 19.3 1.7 41.7

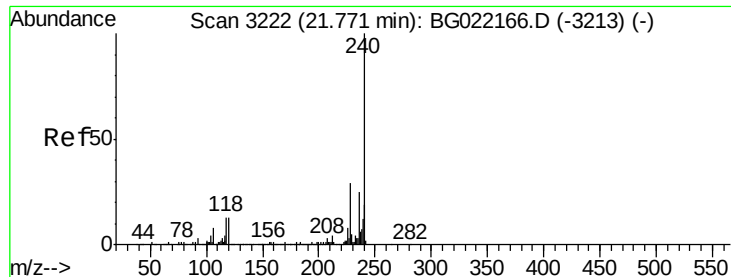


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

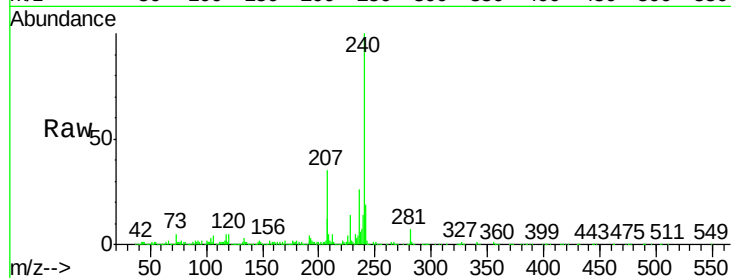
Tgt Ion:240 Resp: 840147

Ion Ratio Lower Upper

240 100

120 4.5 4.1 6.1

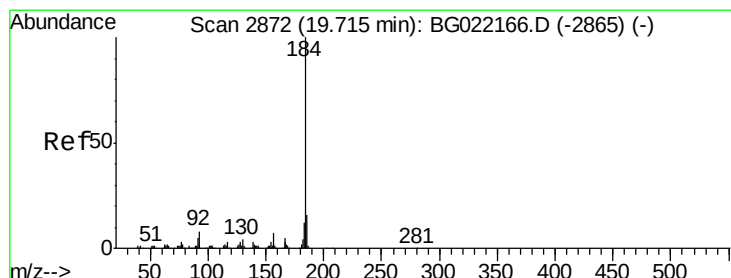
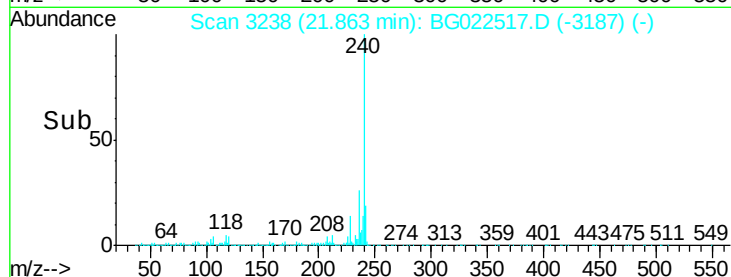
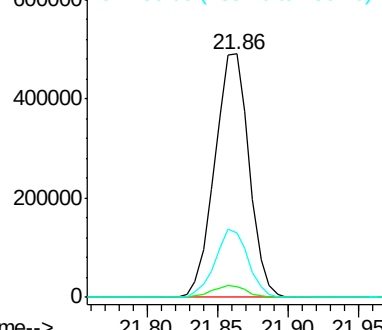
236 26.4 21.1 31.7



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: 29.51 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

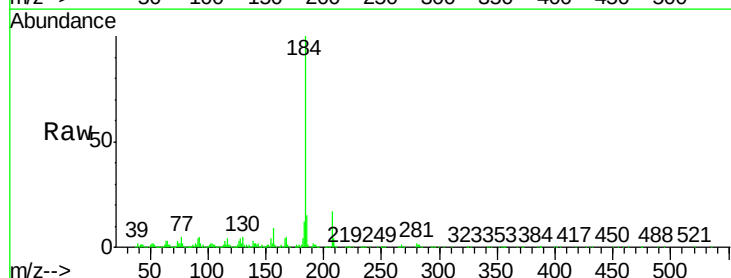
Tgt Ion:184 Resp: 602558

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

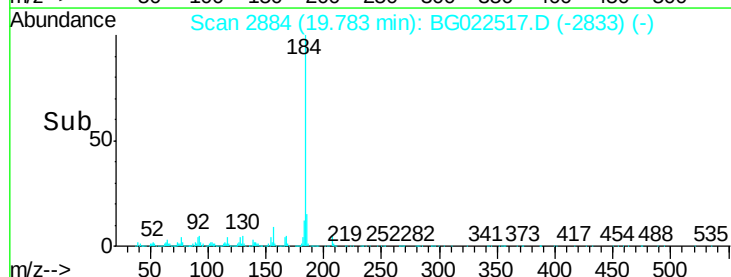
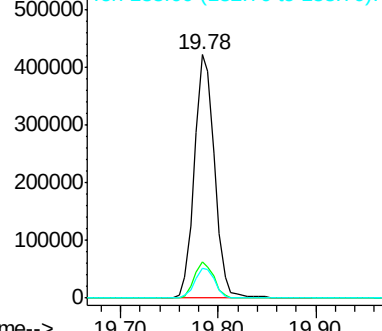
183 12.3 10.7 16.1

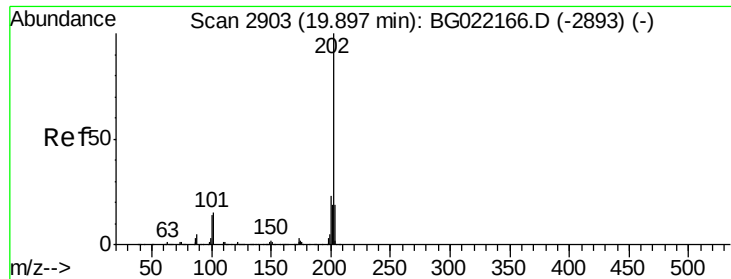


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 23.22 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

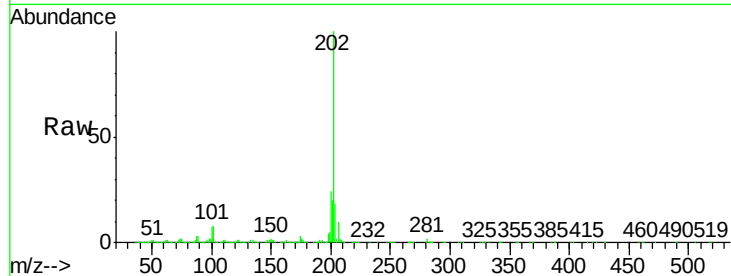
Tgt Ion:202 Resp: 1185261

Ion Ratio Lower Upper

202 100

200 23.7 21.2 31.8

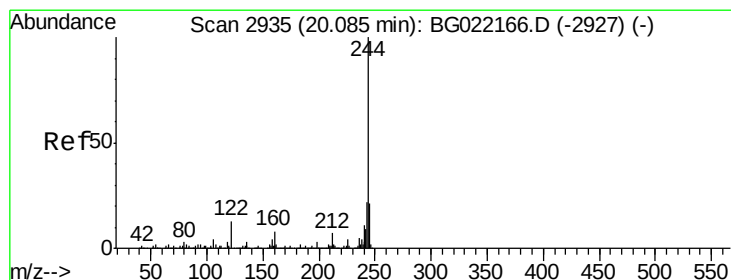
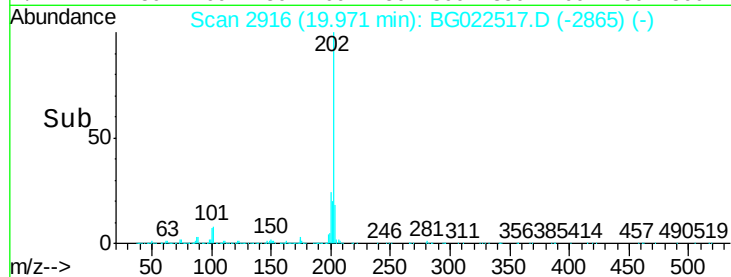
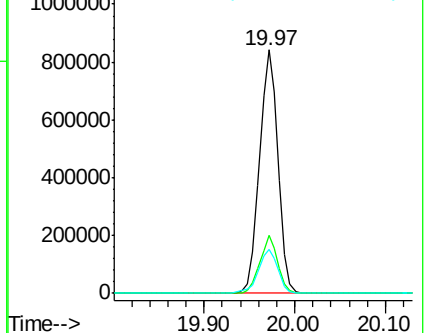
203 18.0 16.8 25.2



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: 48.15 ng

RT: 20.17 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

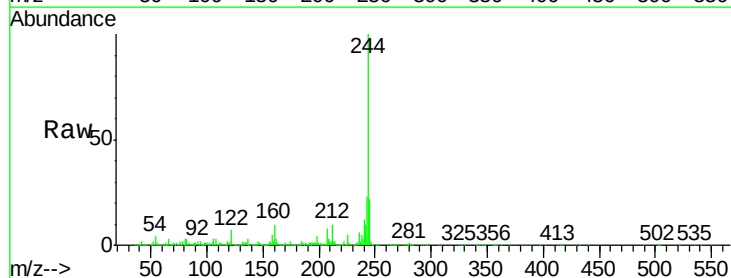
Tgt Ion:244 Resp: 1654704

Ion Ratio Lower Upper

244 100

212 10.3 10.8 16.2#

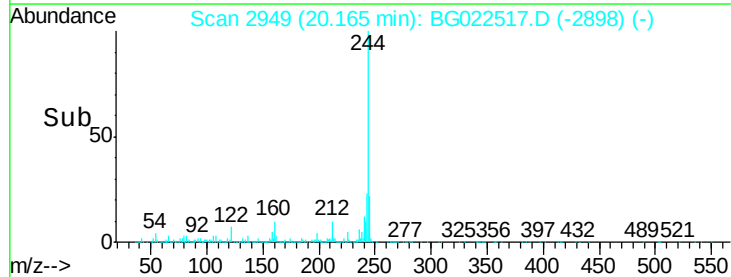
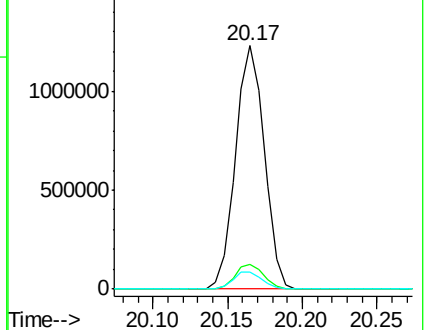
122 7.0 8.0 12.0#

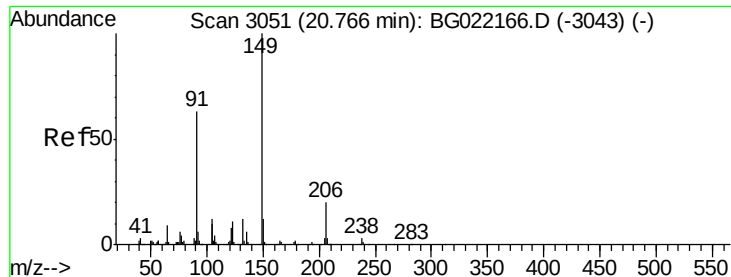


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 21.23 ng

RT: 20.85 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

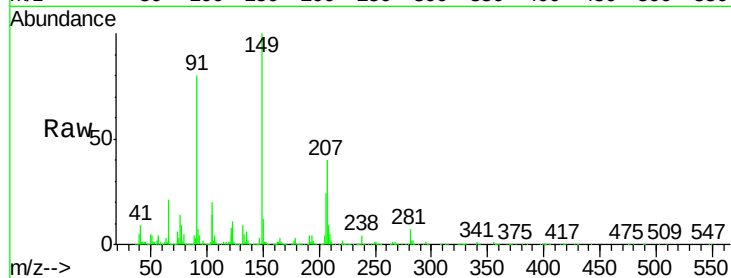
Tgt Ion:149 Resp: 497427

Ion Ratio Lower Upper

149 100

91 80.4 68.1 102.1

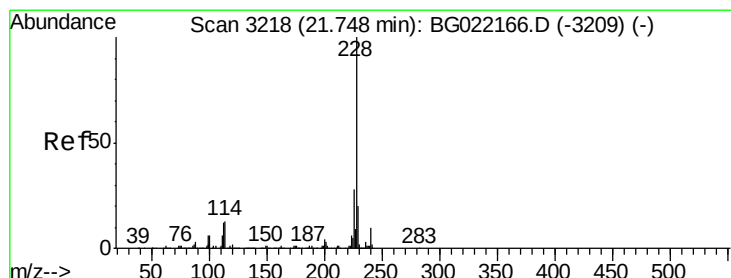
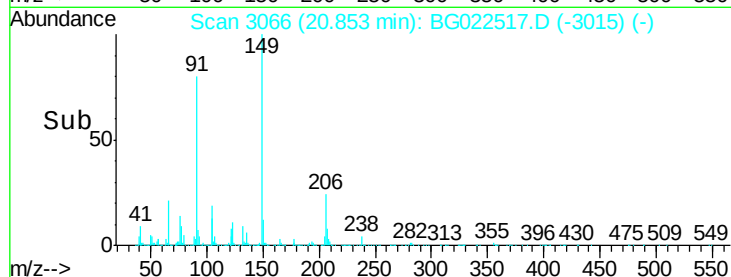
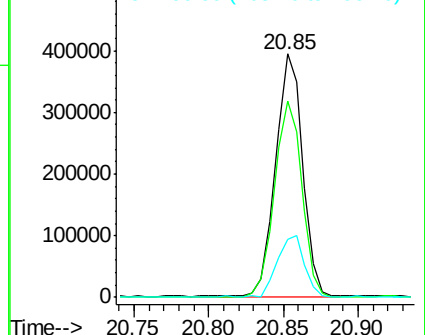
206 23.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.58 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

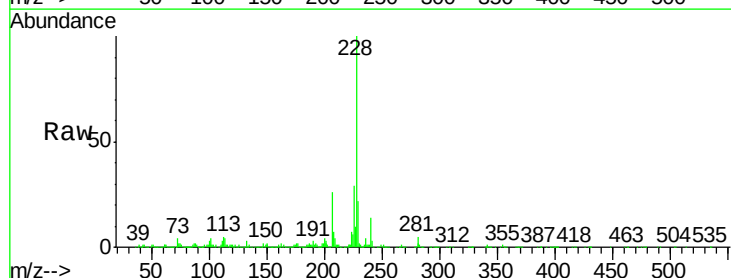
Tgt Ion:228 Resp: 1192099

Ion Ratio Lower Upper

228 100

226 29.3 25.3 37.9

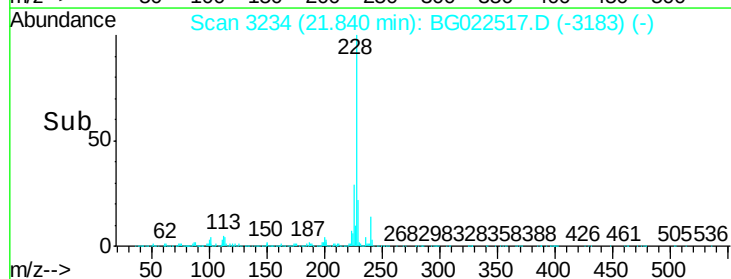
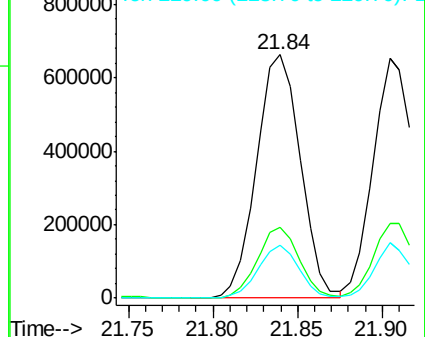
229 22.0 19.9 29.9

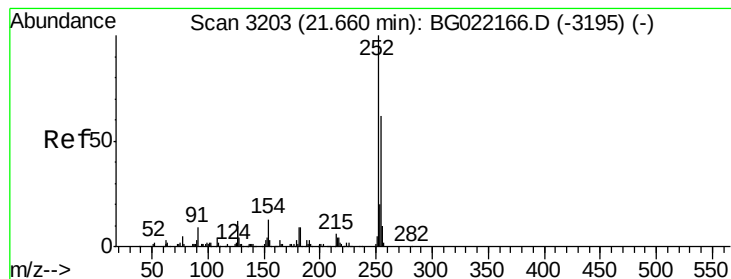


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 35.17 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

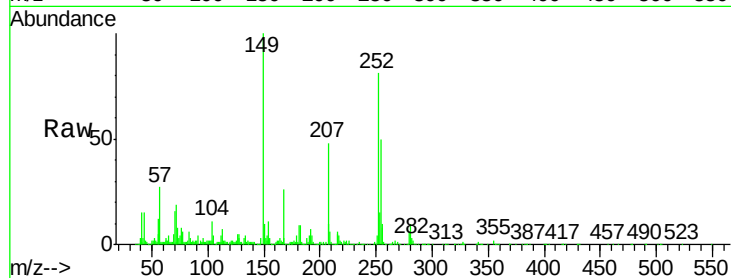
Tgt Ion:252 Resp: 485986

Ion Ratio Lower Upper

252 100

254 61.5 51.2 76.8

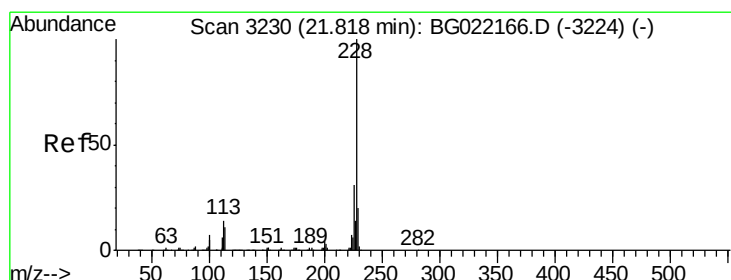
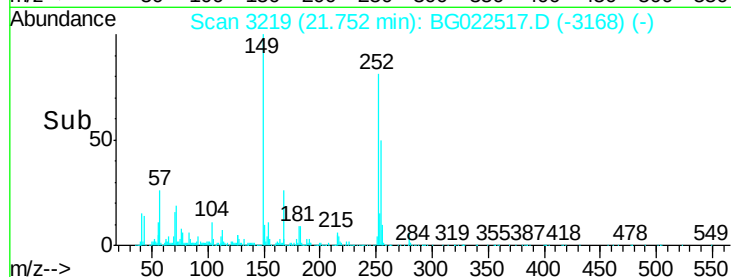
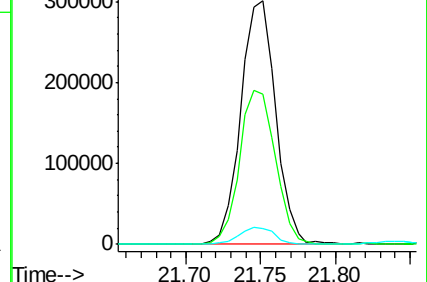
126 6.4 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 24.37 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

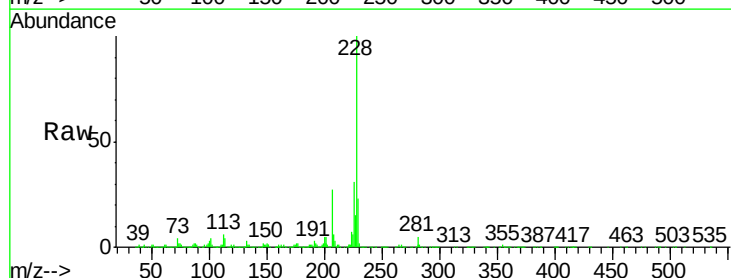
Tgt Ion:228 Resp: 1104369

Ion Ratio Lower Upper

228 100

226 30.9 26.7 40.1

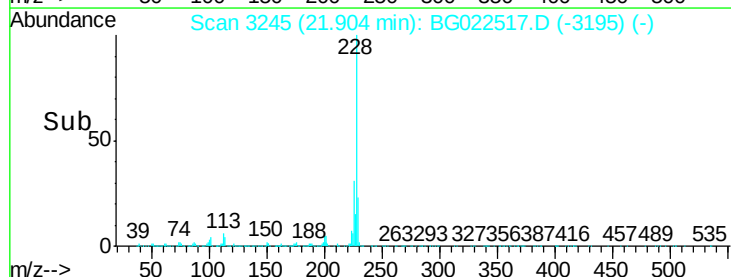
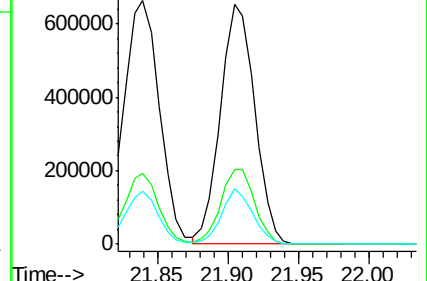
229 22.9 17.4 26.2

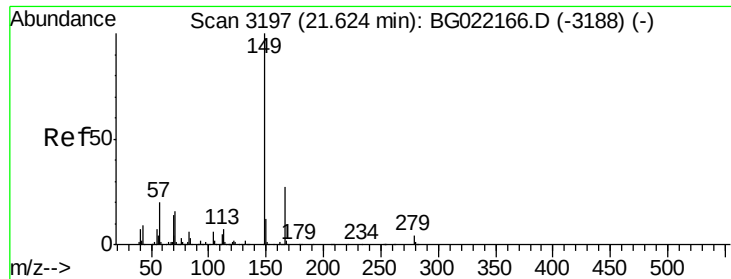


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.20 ng

RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

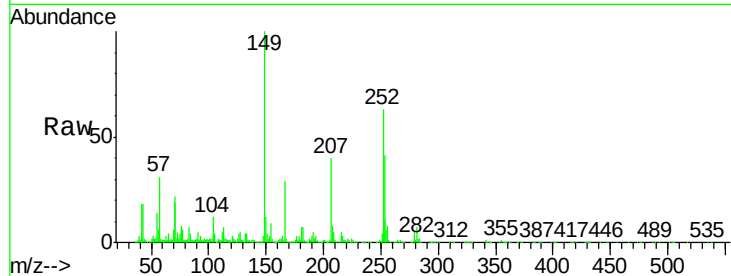
Tgt Ion:149 Resp: 688959

Ion Ratio Lower Upper

149 100

167 29.0 24.0 36.0

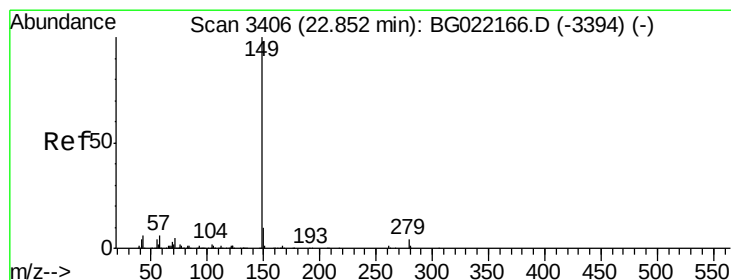
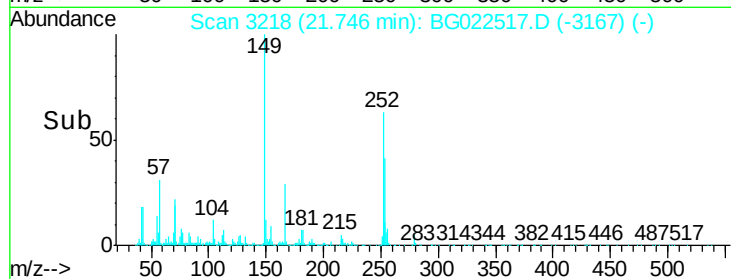
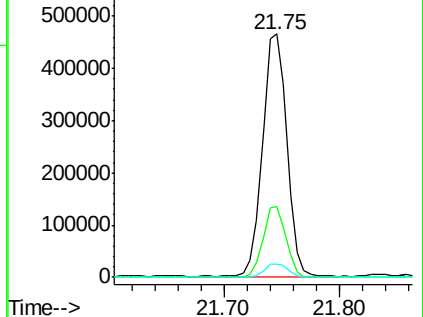
279 5.5 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 19.71 ng

RT: 23.01 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

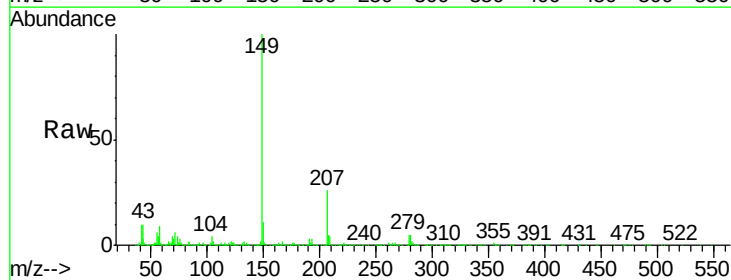
Tgt Ion:149 Resp: 1113413

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

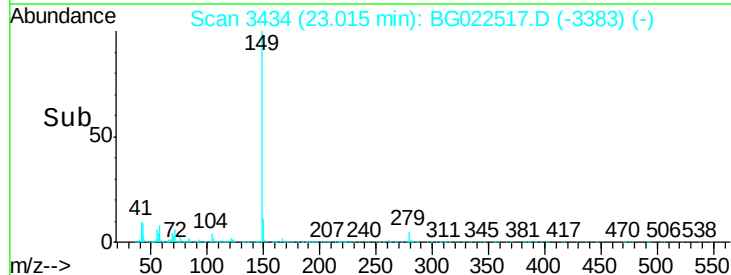
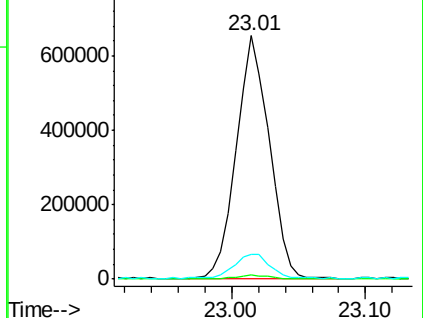
43 11.2 8.8 13.2

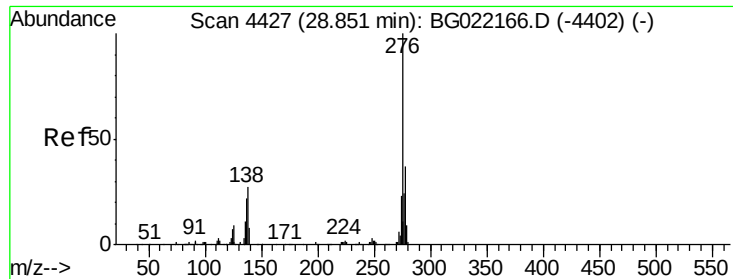


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

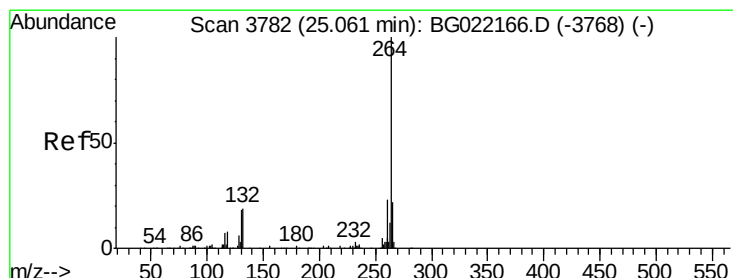
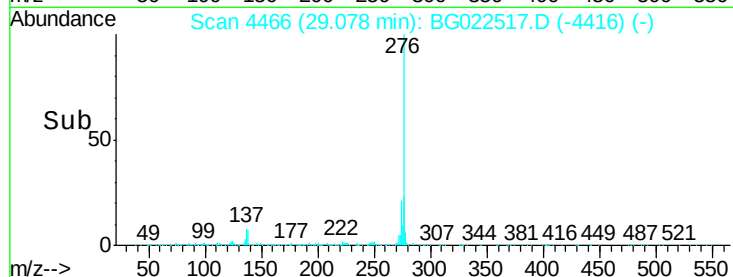
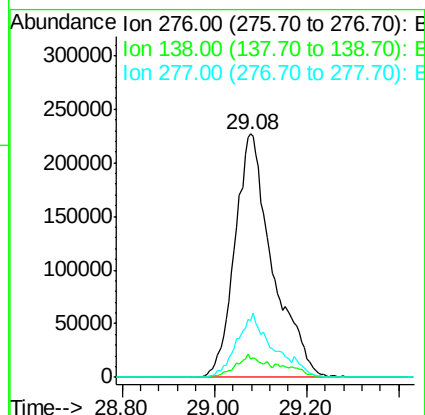
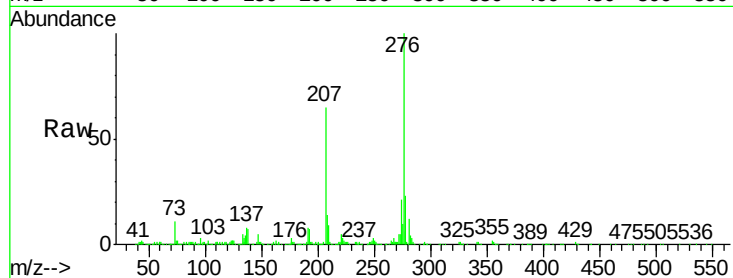




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.21 ng
 RT: 29.08 min Scan# 4466
 Delta R.T. -0.01 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

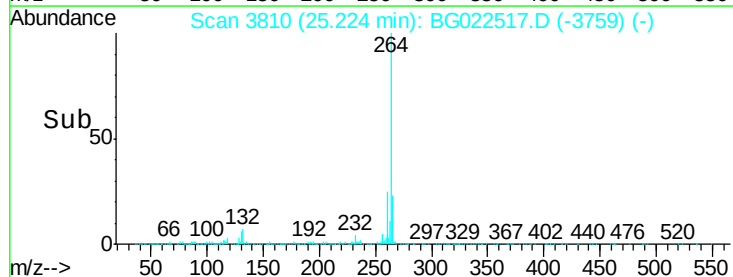
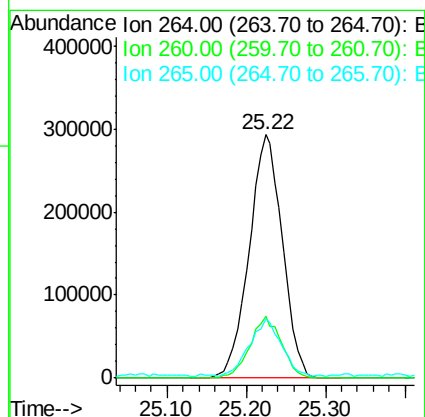
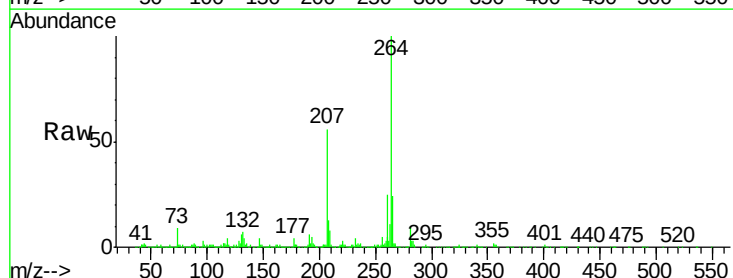
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

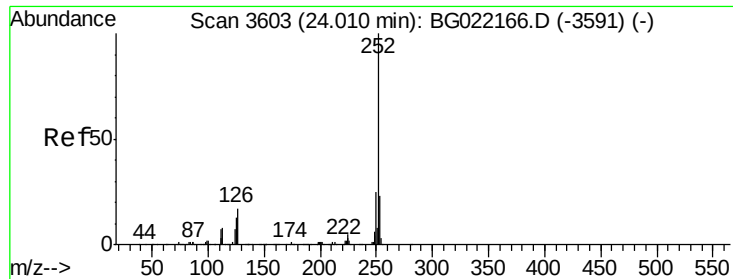
Tgt Ion:276 Resp: 1283343
 Ion Ratio Lower Upper
 276 100
 138 6.9 0.0 0.0#
 277 23.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.00 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Tgt Ion:264 Resp: 851386
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.4 27.6
 265 24.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 24.92 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

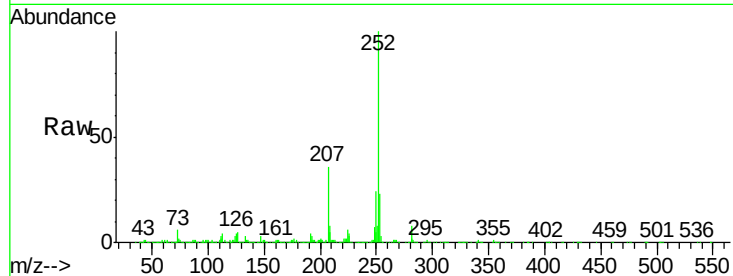
Tgt Ion:252 Resp: 1218693

Ion Ratio Lower Upper

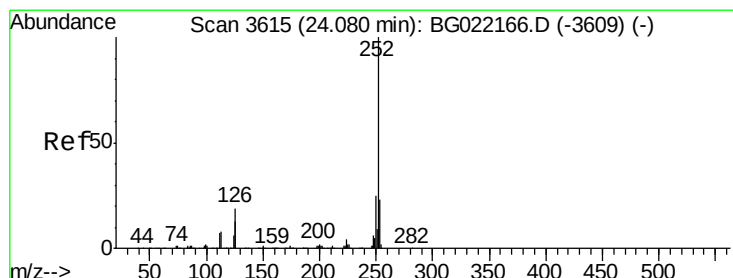
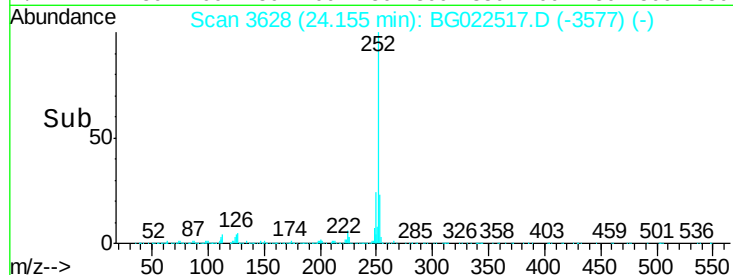
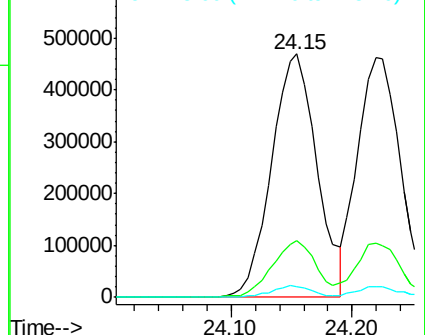
252 100

253 23.5 18.9 28.3

125 4.1 3.9 5.9



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



#88

Benzo(k)fluoranthene

Concen: 23.45 ng

RT: 24.22 min Scan# 3639

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

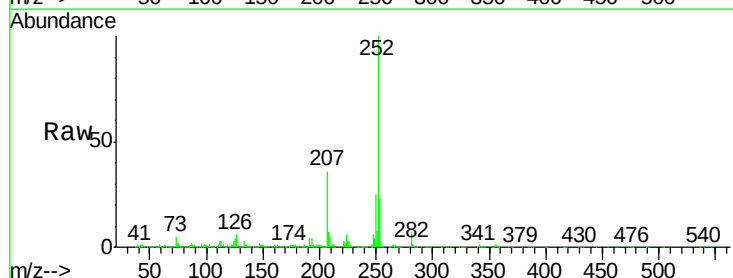
Tgt Ion:252 Resp: 1126224

Ion Ratio Lower Upper

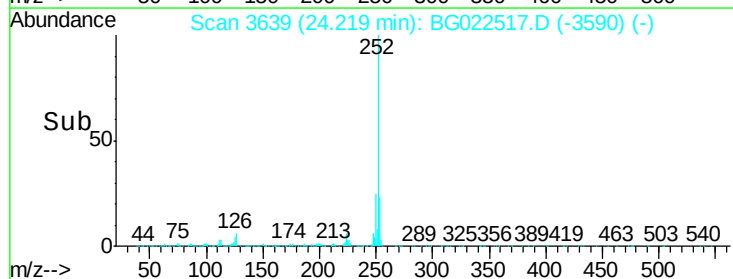
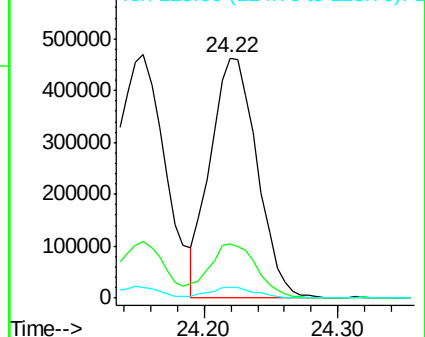
252 100

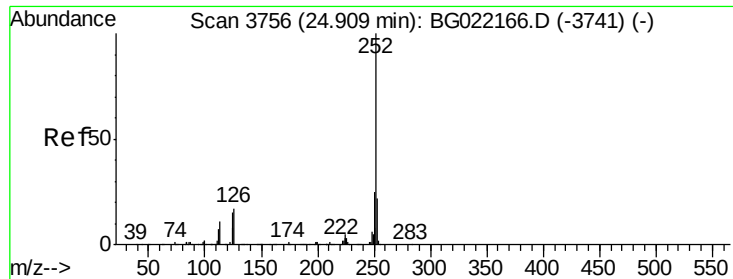
253 22.7 18.8 28.2

125 4.2 3.2 4.8



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





#89

Benzo(a)pyrene

Concen: 24.50 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC25

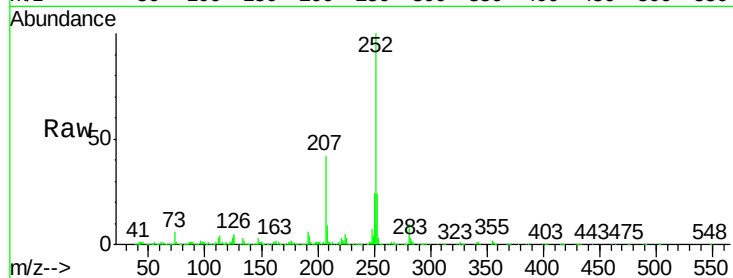
Tgt Ion:252 Resp: 1146366

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

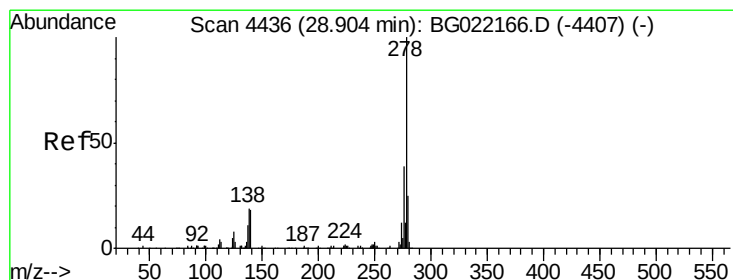
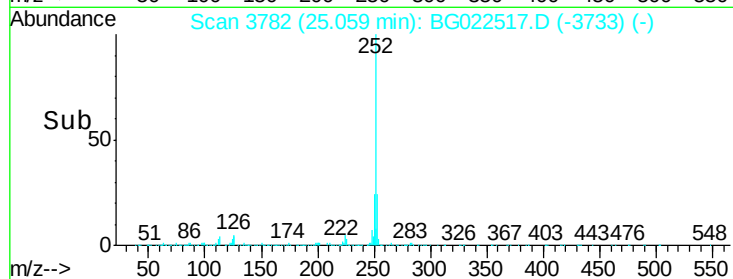
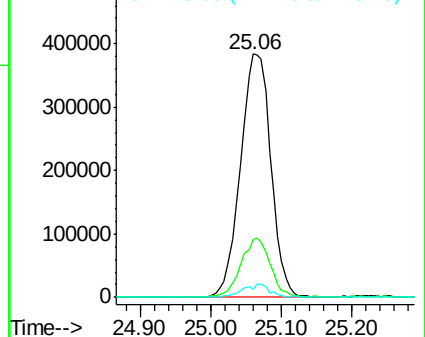
125 3.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.71 ng

RT: 29.16 min Scan# 4480

Delta R.T. -0.01 min

Lab File: BG022517.D

Acq: 23 Jun 2016 23:30

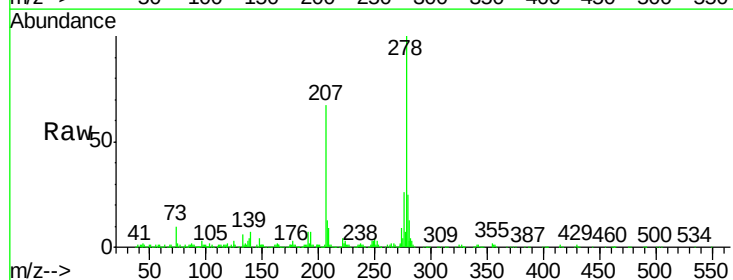
Tgt Ion:278 Resp: 1082292

Ion Ratio Lower Upper

278 100

139 6.5 4.7 7.1

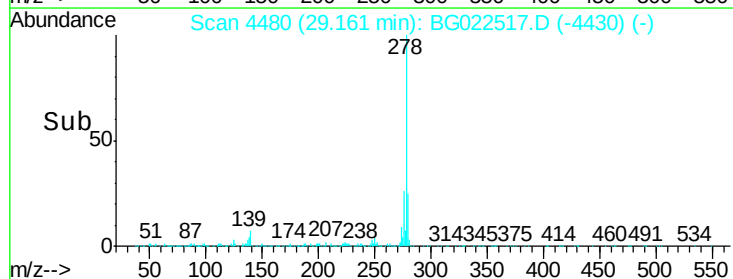
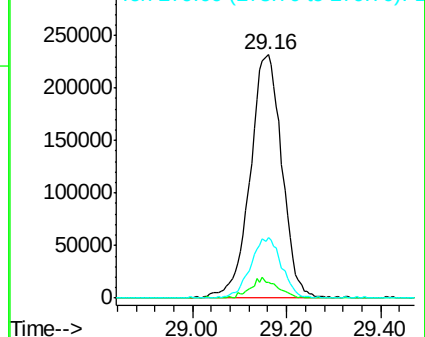
279 25.1 18.3 27.5

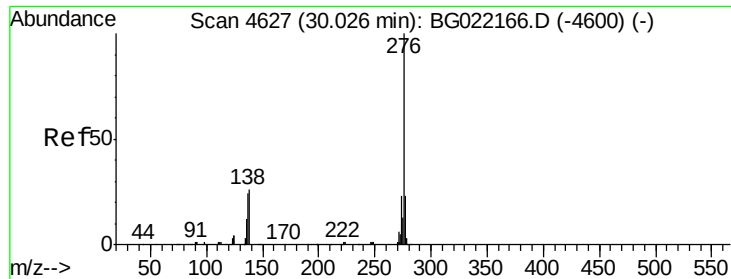


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.08 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. -0.02 min
 Lab File: BG022517.D
 Acq: 23 Jun 2016 23:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC25

Tgt Ion: 276 Resp: 1096074
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 27.8
 138 8.4 6.8 10.2

