

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022518.D
 Acq On : 24 Jun 2016 00:10
 Operator : UM/SJ
 Sample : SSTDICCC40
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC40

Quant Time: Jun 24 03:45:42 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	114073	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	479166	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	346141	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	874406	20.00	ng	0.00
75) Chrysene-d12	21.86	240	930180	20.00	ng	0.00
86) Perylene-d12	25.22	264	966891	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	545705	90.94	ng	0.00
7) Phenol-d6	7.32	99	777821	83.87	ng	0.00
23) Nitrobenzene-d5	9.35	82	880147	118.47	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	403072	99.28	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	1697196	75.55	ng	0.00
78) Terphenyl-d14	20.17	244	2543816	66.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	113143	39.48	ng	100
3) Pyridine	4.01	79	350713	45.04	ng	100
4) n-Nitrosodimethylamine	3.92	42	189857	89.01	ng	100
6) Aniline	7.50	93	550789	46.03	ng	100
8) 2-Chlorophenol	7.74	128	286757	35.92	ng	100
9) Benzaldehyde	7.31	77	163009	33.40	ng	100
10) Phenol	7.35	94	420413	43.58	ng	100
11) bis(2-Chloroethyl)ether	7.59	93	316474	41.46	ng	100
12) 1,3-Dichlorobenzene	8.07	146	353946	40.38	ng	100
13) 1,4-Dichlorobenzene	8.21	146	348128	40.00	ng	100
14) 1,2-Dichlorobenzene	8.54	146	333704	38.22	ng	100
15) Benzyl Alcohol	8.41	79	411907	61.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.71	45	378901	46.53	ng	100
17) 2-Methylphenol	8.61	107	270202	38.14	ng	100
18) Hexachloroethane	9.27	117	148952	45.61	ng	100
19) n-Nitroso-di-n-propylamine	8.99	70	332857	51.06	ng	100
20) 3+4-Methylphenols	8.94	107	372835	37.01	ng	100
22) Acetophenone	9.01	105	535991	49.99	ng	100
24) Nitrobenzene	9.39	77	480390	63.08	ng	100
25) Isophorone	9.92	82	833779	49.67	ng	100
26) 2-Nitrophenol	10.11	139	176301	46.26	ng	100
27) 2,4-Dimethylphenol	10.15	122	298168	43.47	ng	100
28) bis(2-Chloroethoxy)methane	10.40	93	449499	47.15	ng	100
29) 2,4-Dichlorophenol	10.64	162	332171	50.95	ng	100
30) 1,2,4-Trichlorobenzene	10.86	180	382154	51.84	ng	100
31) Naphthalene	11.06	128	934194	39.02	ng	100
32) Benzoic acid	10.28	122	201786	78.73	ng	100
33) 4-Chloroaniline	11.16	127	439859	43.62	ng	100
34) Hexachlorobutadiene	11.34	225	306104	70.45	ng	100
35) Caprolactam	11.95	113	98829	29.87	ng	100
36) 4-Chloro-3-methylphenol	12.26	107	395684	50.96	ng	100
37) 2-Methylnaphthalene	12.65	142	721054	40.75	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	463343	49.91	ng	100
40) Hexachlorocyclopentadiene	12.99	237	385307	77.96	ng	100

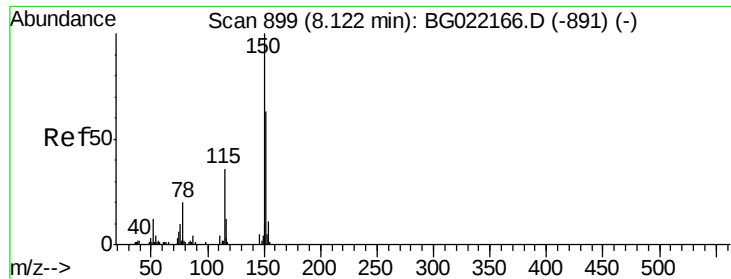
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022518.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	311276	50.22	ng	100
43) 2,4,5-Trichlorophenol	13.31	196	306975	45.30	ng	100
45) 1,1'-Biphenyl	13.65	154	958154	37.39	ng	100
46) 2-Chloronaphthalene	13.70	162	788697	39.72	ng	100
47) 2-Nitroaniline	13.89	65	310477	59.36	ng	100
48) Acenaphthylene	14.54	152	1163052	34.02	ng	100
49) Dimethylphthalate	14.27	163	1038797	36.60	ng	100
50) 2,6-Dinitrotoluene	14.38	165	226854	37.01	ng	100
51) Acenaphthene	14.88	154	856774	40.66	ng	100
52) 3-Nitroaniline	14.71	138	218306	32.37	ng	100
53) 2,4-Dinitrophenol	14.91	184	134816	64.60	ng	100
54) Dibenzofuran	15.21	168	1232345	37.95	ng	100
55) 4-Nitrophenol	15.00	139	194452	41.07	ng	100
56) 2,4-Dinitrotoluene	15.17	165	324327	39.29	ng	100
57) Fluorene	15.86	166	983618	35.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	345226	54.60	ng	100
59) Diethylphthalate	15.63	149	1078783	35.68	ng	100
60) 4-Chlorophenyl-phenylether	15.85	204	588736	45.15	ng	100
61) 4-Nitroaniline	15.88	138	224465	31.89	ng	100
62) Azobenzene	16.15	77	1182709	48.98	ng	100
64) 4,6-Dinitro-2-methylphenol	15.93	198	206705	49.56	ng	100
65) n-Nitrosodiphenylamine	16.06	169	925809	37.37	ng	100
66) 4-Bromophenyl-phenylether	16.75	248	400053	47.54	ng	100
67) Hexachlorobenzene	16.87	284	417883	43.25	ng	100
68) Atrazine	17.02	200	406183	43.08	ng	100
69) Pentachlorophenol	17.21	266	297739	69.00	ng	100
70) Phenanthrene	17.61	178	1621641	34.84	ng	100
71) Anthracene	17.70	178	1645183	35.66	ng	100
72) Carbazole	17.97	167	1418190	32.77	ng	100
73) Di-n-butylphthalate	18.53	149	1733046	30.80	ng	100
74) Fluoranthene	19.61	202	1931877	35.88	ng	100
76) Benzidine	19.78	184	607830	26.88	ng	100
77) Pyrene	19.97	202	1952807	34.56	ng	100
79) Butylbenzylphthalate	20.85	149	834561	32.18	ng	100
80) Benzo(a)anthracene	21.84	228	1912602	37.06	ng	100
81) 3,3'-Dichlorobenzidine	21.75	252	767657	50.18	ng	100
82) Chrysene	21.91	228	1824660	36.37	ng	100
83) Bis(2-ethylhexyl)phthalate	21.75	149	1112339	29.46	ng	100
84) Di-n-octyl phthalate	23.02	149	1825753	29.19	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	2149325	38.13	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2028053	36.52	ng	100
88) Benzo(k)fluoranthene	24.23	252	1959660	35.93	ng	100
89) Benzo(a)pyrene	25.07	252	1972847	37.12	ng	100
90) Dibenzo(a,h)anthracene	29.17	278	1792157	36.04	ng	100
91) Benzo(g,h,i)perylene	30.30	276	1802766	34.87	ng	100

(#) = 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: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

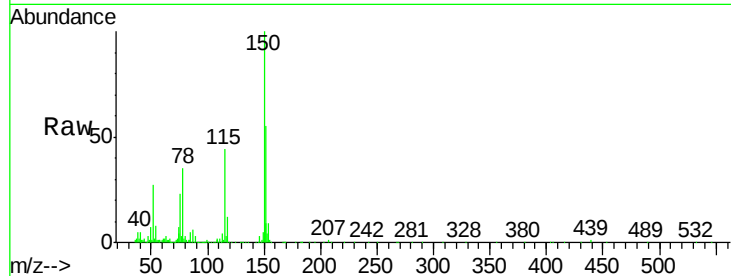
Tgt Ion:152 Resp: 114073

Ion Ratio Lower Upper

152 100

150 180.9 144.7 217.1

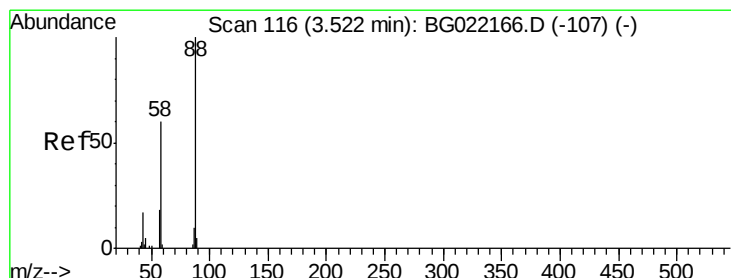
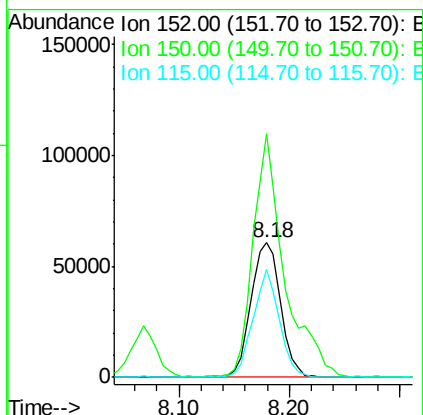
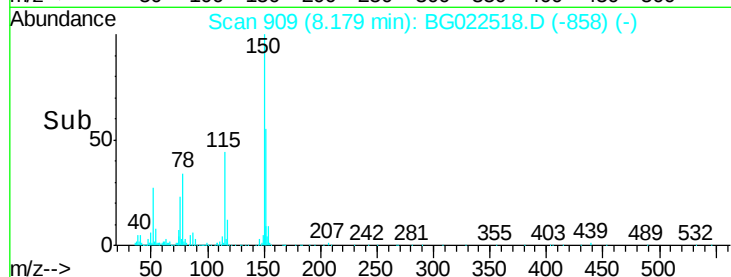
115 80.0 64.0 96.0



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: 39.48 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

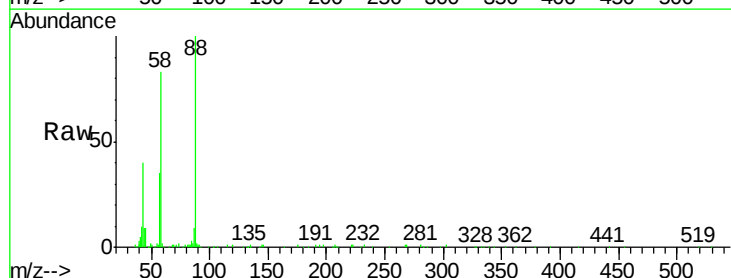
Tgt Ion: 88 Resp: 113143

Ion Ratio Lower Upper

88 100

58 75.5 60.4 90.6

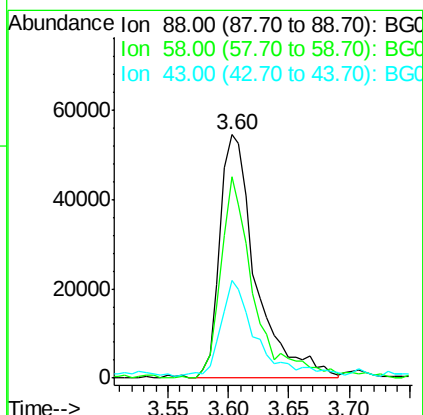
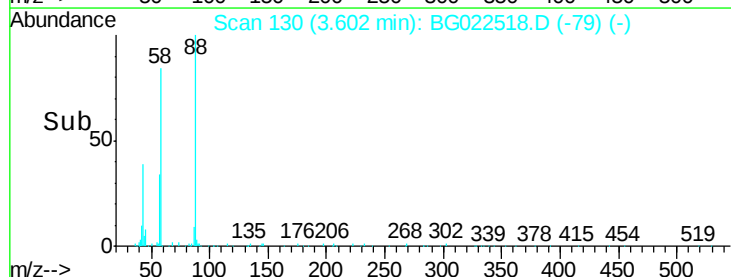
43 38.9 31.1 46.7

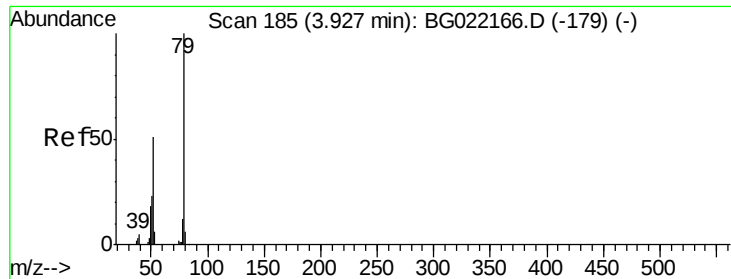


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.04 ng

RT: 4.01 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

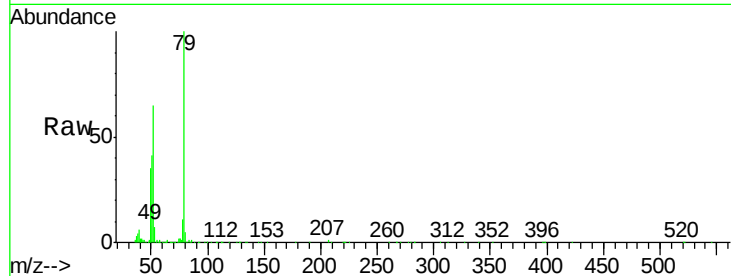
Tgt Ion: 79 Resp: 350713

Ion Ratio Lower Upper

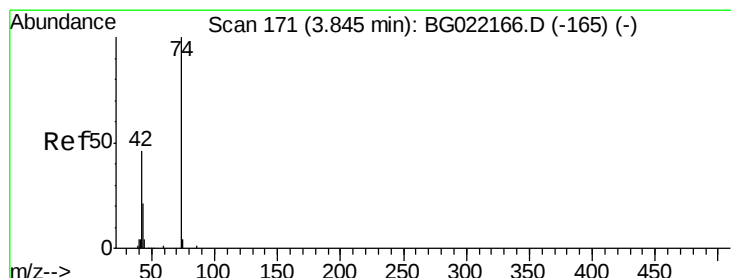
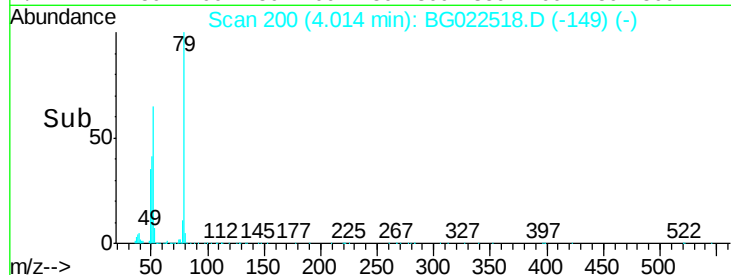
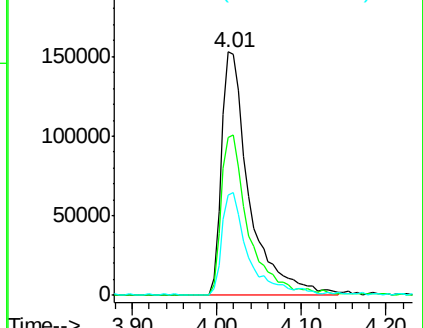
79 100

52 64.8 51.8 77.8

51 40.9 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: 89.01 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

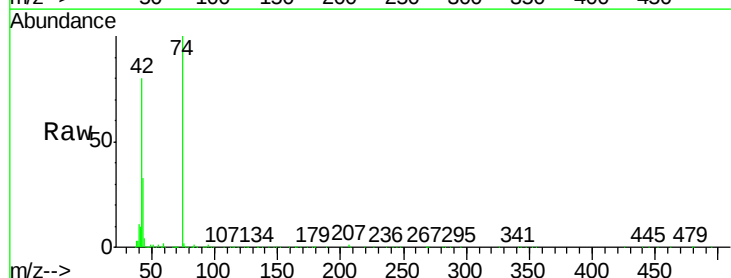
Tgt Ion: 42 Resp: 189857

Ion Ratio Lower Upper

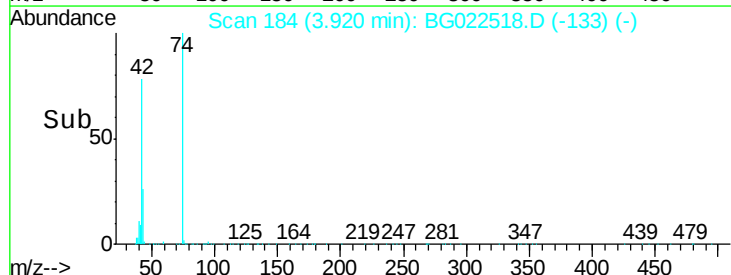
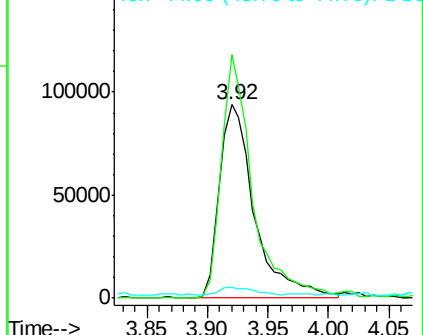
42 100

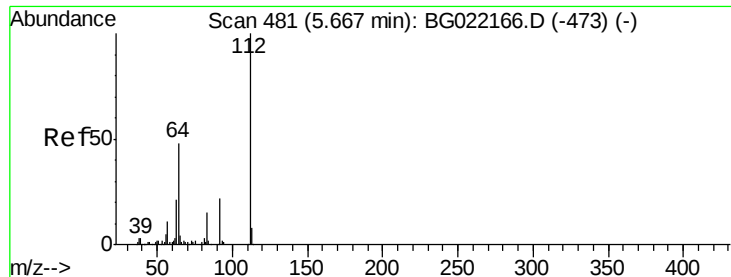
74 125.7 100.6 150.8

44 5.6 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: 90.94 ng

RT: 5.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

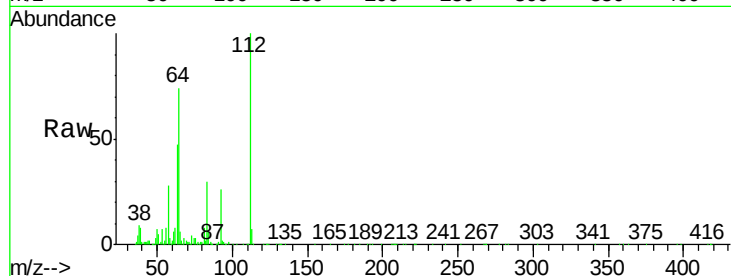
Tgt Ion: 112 Resp: 545705

Ion Ratio Lower Upper

112 100

64 73.7 59.0 88.4

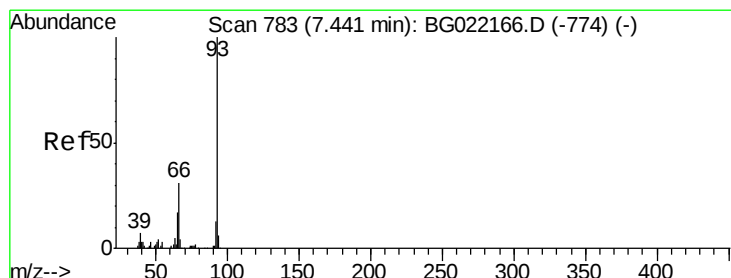
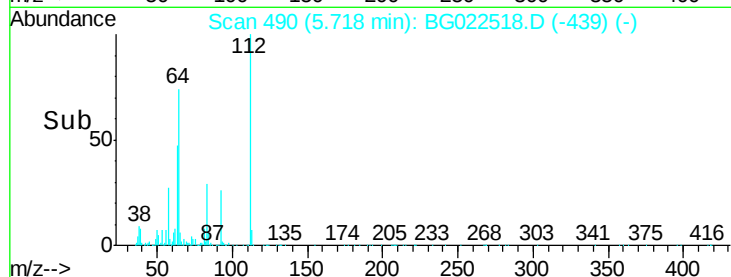
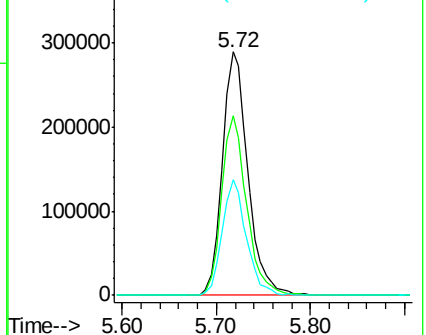
63 47.3 37.8 56.8



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: 46.03 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

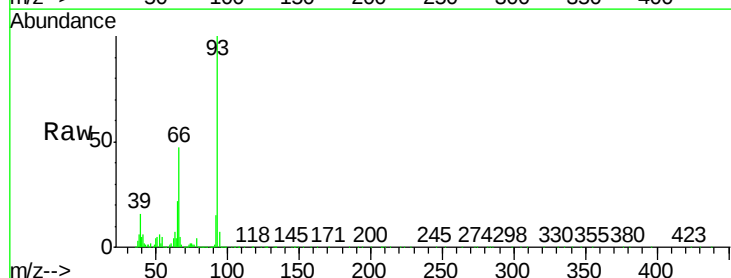
Tgt Ion: 93 Resp: 550789

Ion Ratio Lower Upper

93 100

66 46.9 37.5 56.3

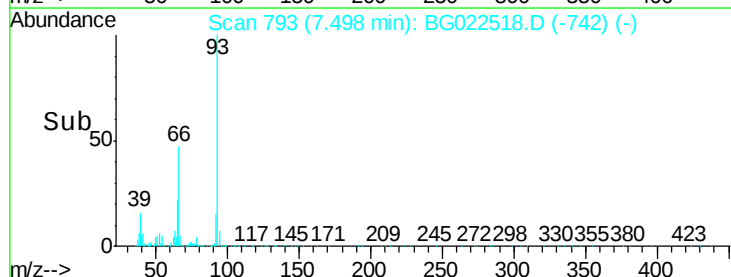
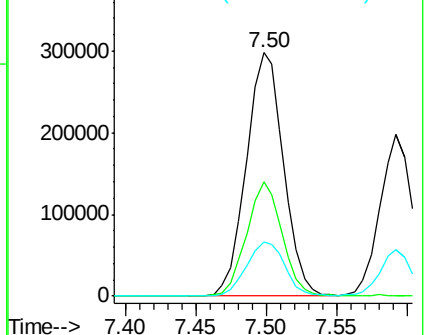
65 22.4 17.9 26.9

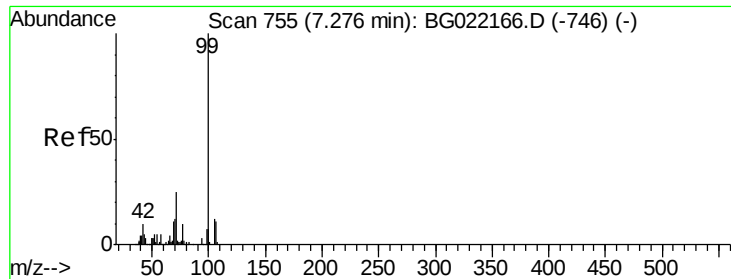


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.87 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

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BNA_G

ClientSampleId :

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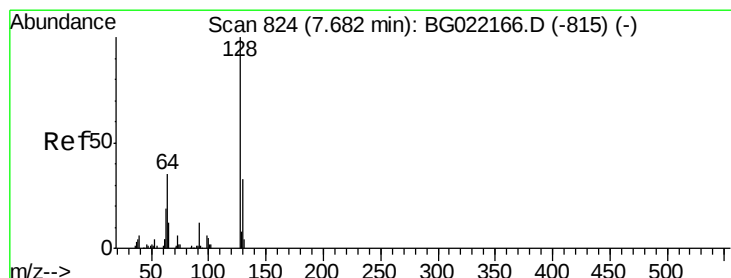
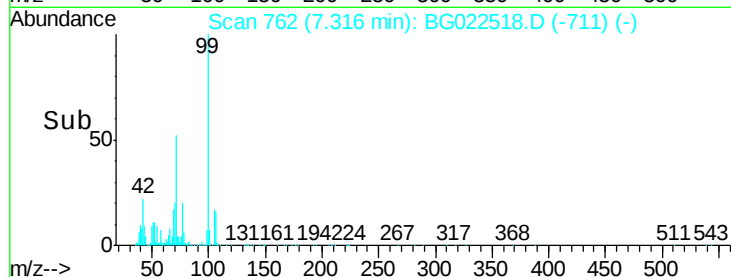
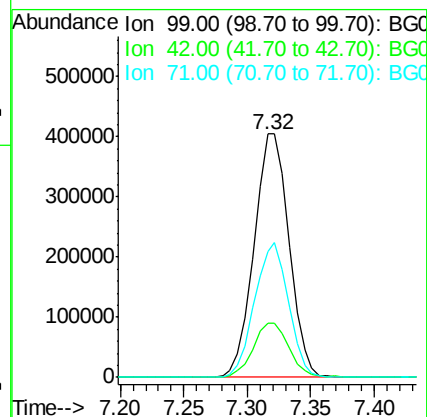
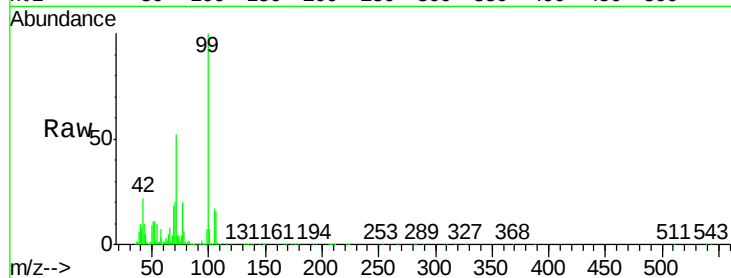
Tgt Ion: 99 Resp: 777821

Ion Ratio Lower Upper

99 100

42 22.2 17.8 26.6

71 51.9 41.5 62.3



#8

2-Chlorophenol

Concen: 35.92 ng

RT: 7.74 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

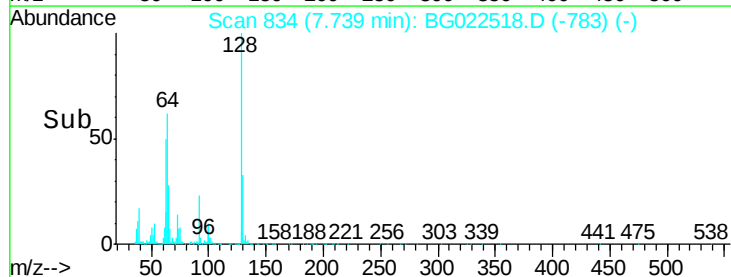
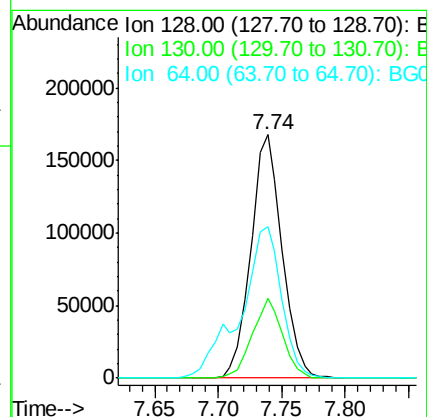
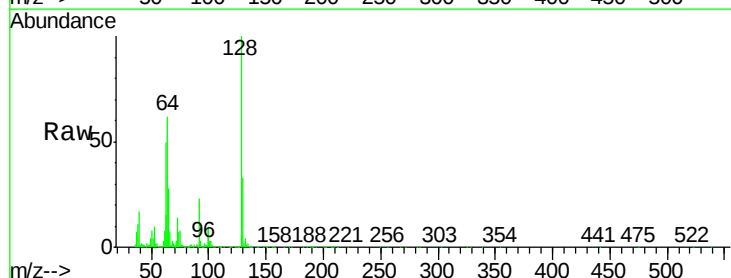
Tgt Ion: 128 Resp: 286757

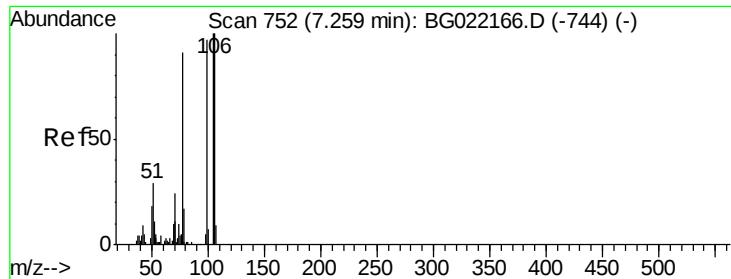
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 62.0 42.0 82.0





#9

Benzaldehyde

Concen: 33.40 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

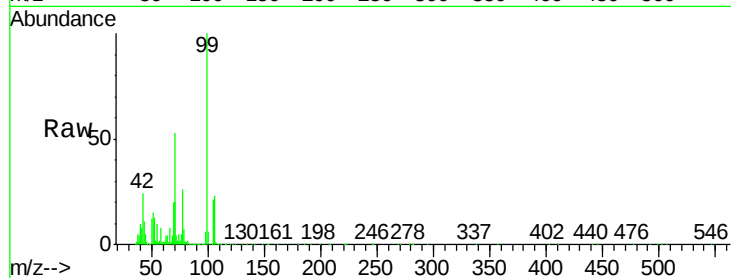
Tgt Ion: 77 Resp: 163009

Ion Ratio Lower Upper

77 100

105 78.7 58.7 98.7

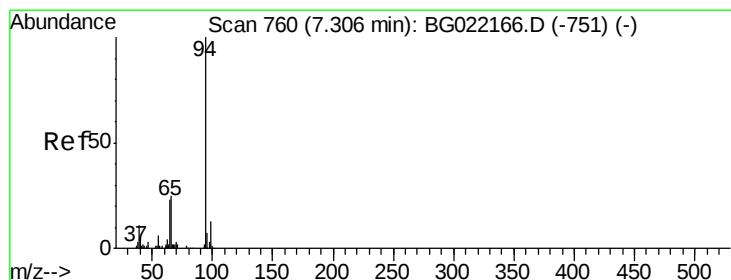
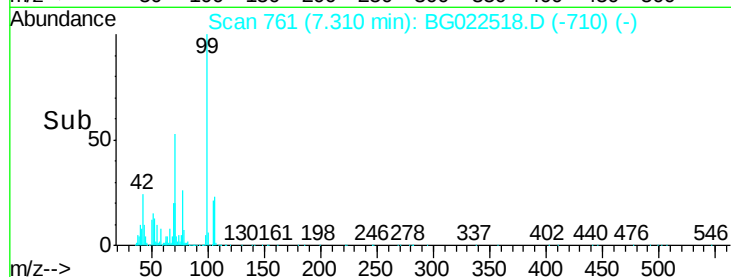
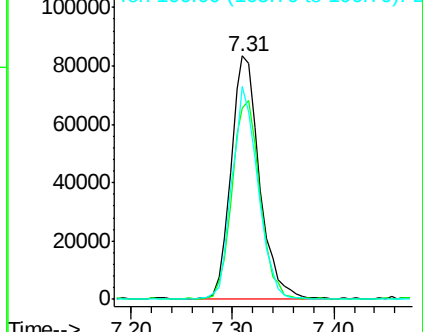
106 87.5 67.5 107.5



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: 43.58 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

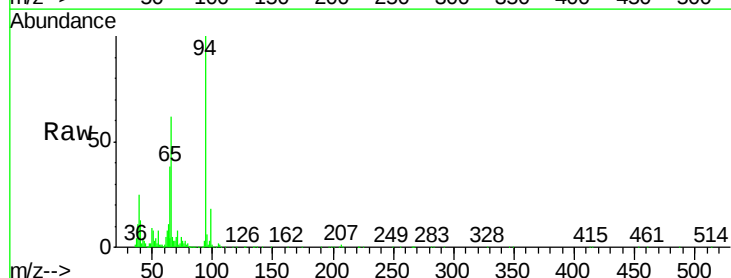
Tgt Ion: 94 Resp: 420413

Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

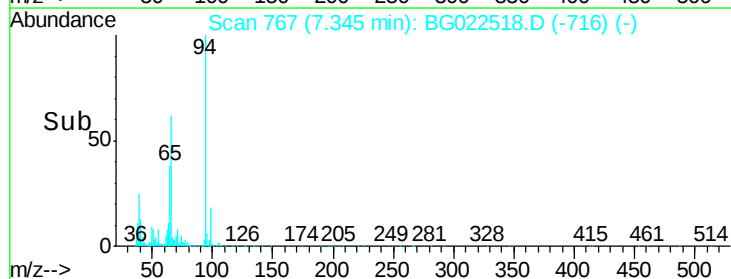
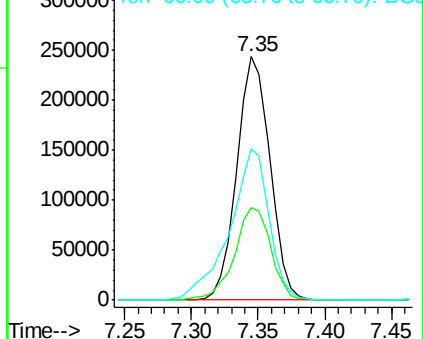
66 62.1 42.1 82.1

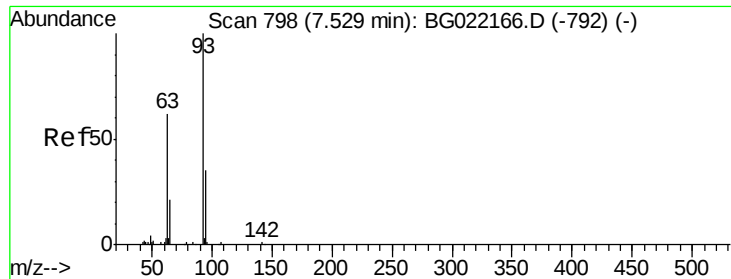


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

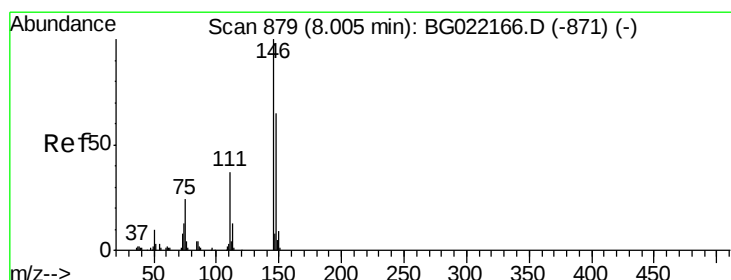
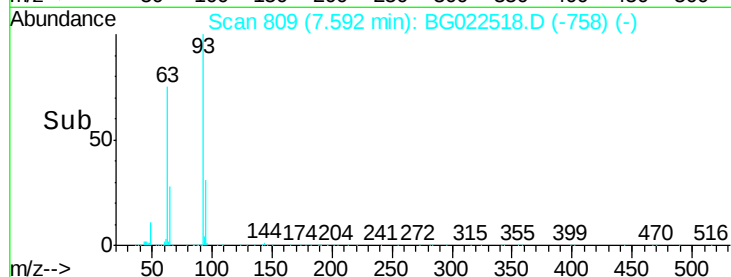
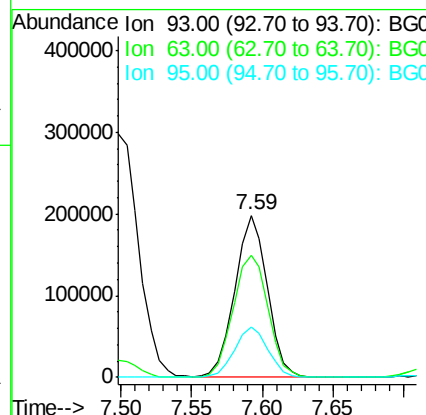
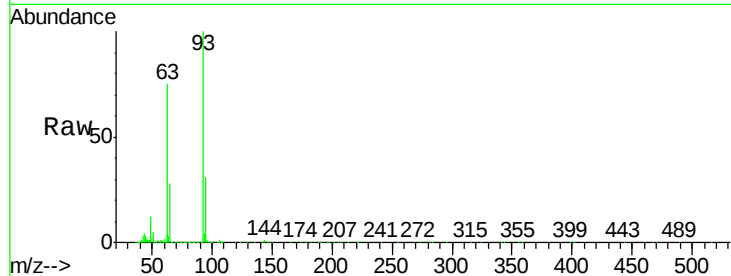




#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

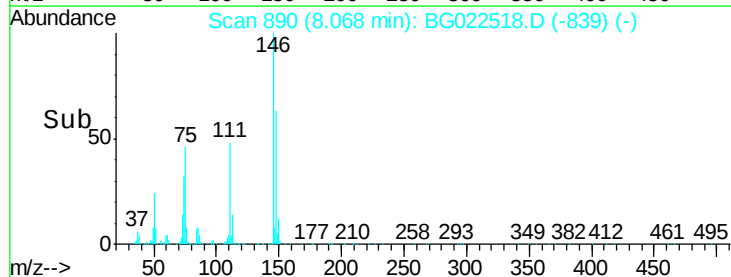
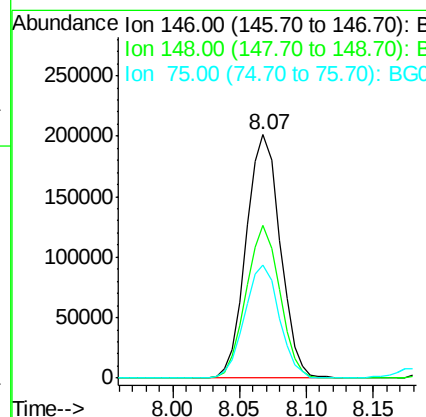
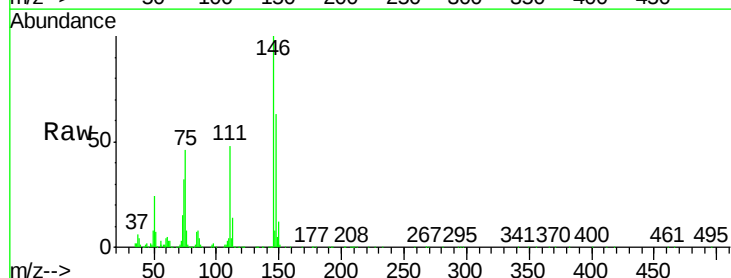
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

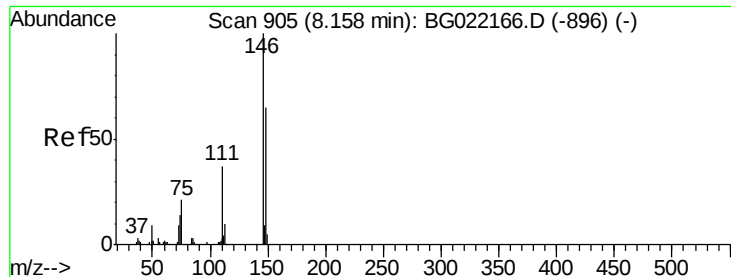
Tgt Ion: 93 Resp: 316474
Ion Ratio Lower Upper
93 100
63 75.0 55.0 95.0
95 31.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.38 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion: 146 Resp: 353946
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 46.3 37.0 55.6

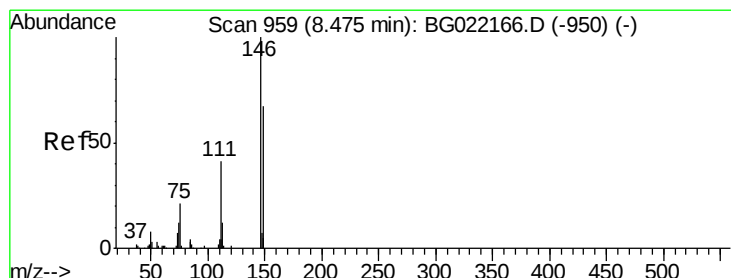
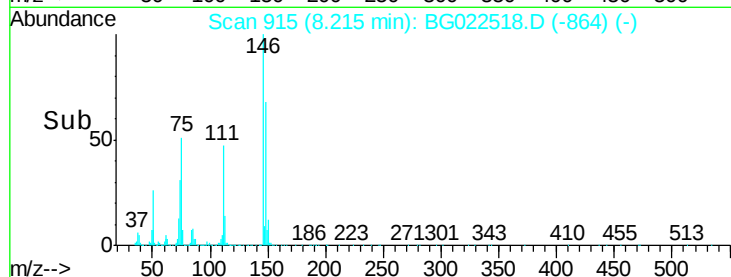
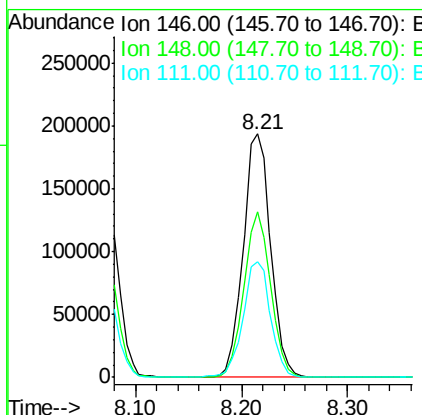
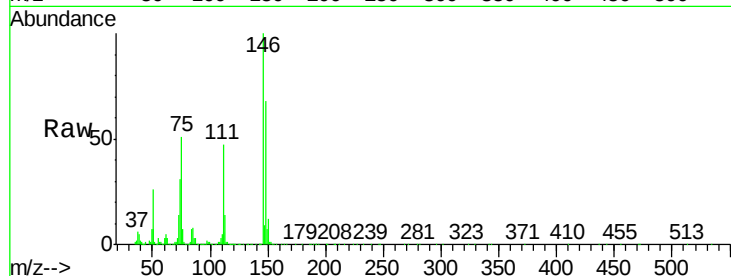




#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

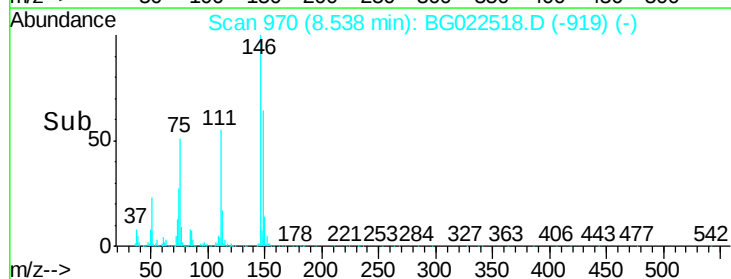
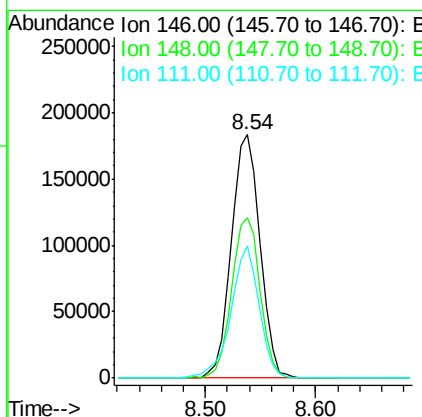
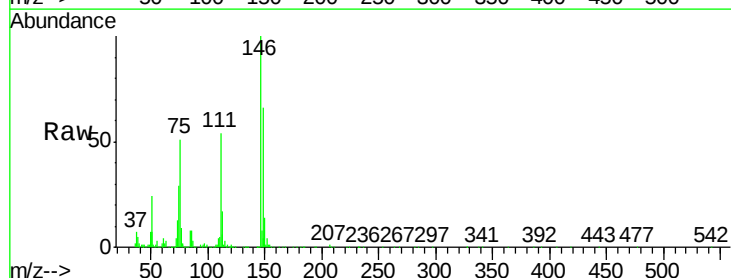
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

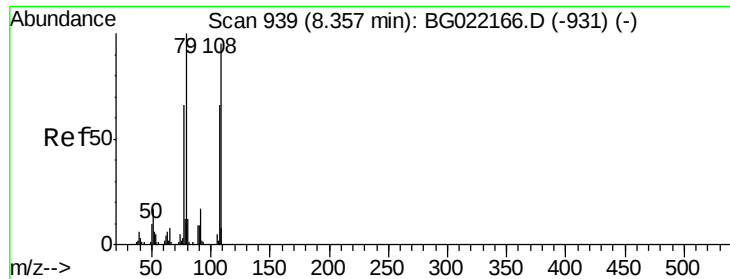
Tgt Ion:146 Resp: 348128
 Ion Ratio Lower Upper
 146 100
 148 68.1 54.5 81.7
 111 47.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.22 ng
 RT: 8.54 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:146 Resp: 333704
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.9 79.3
 111 54.4 43.5 65.3





#15

Benzyl Alcohol

Concen: 61.51 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

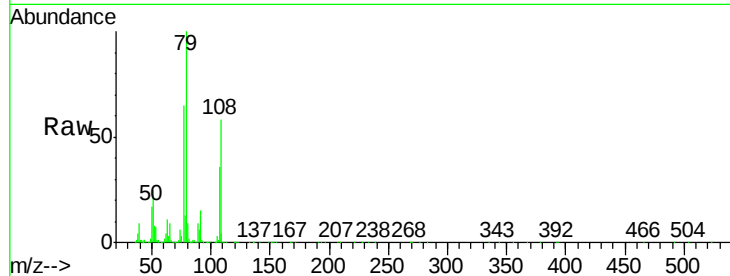
Tgt Ion: 79 Resp: 411907

Ion Ratio Lower Upper

79 100

108 58.1 46.5 69.7

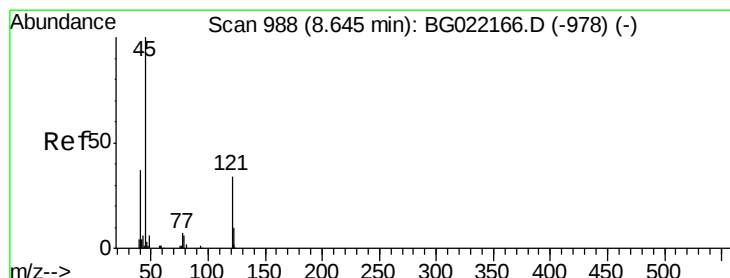
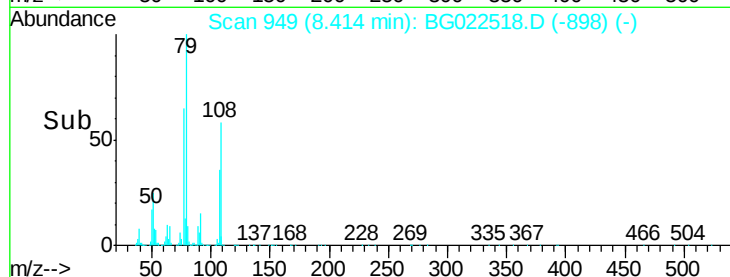
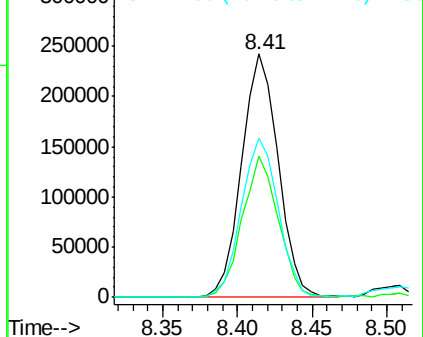
77 65.4 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.53 ng

RT: 8.71 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

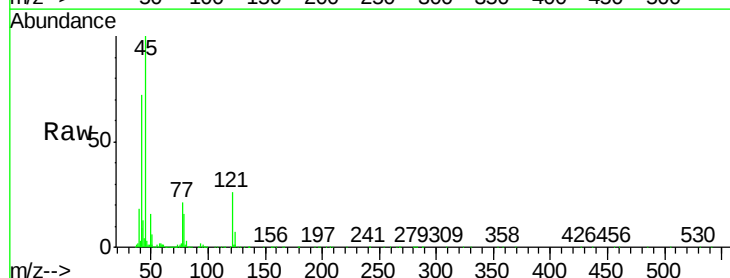
Tgt Ion: 45 Resp: 378901

Ion Ratio Lower Upper

45 100

77 20.6 0.6 40.6

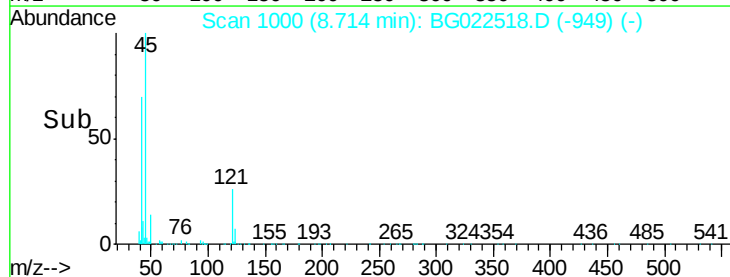
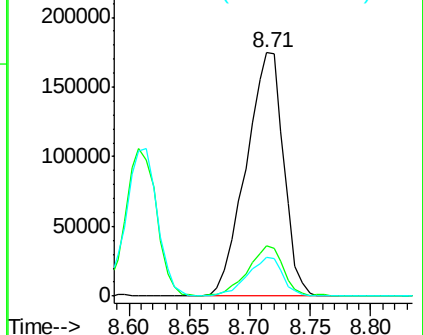
79 16.2 0.0 36.2

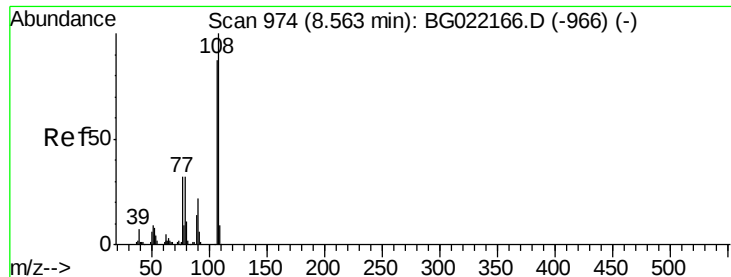


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

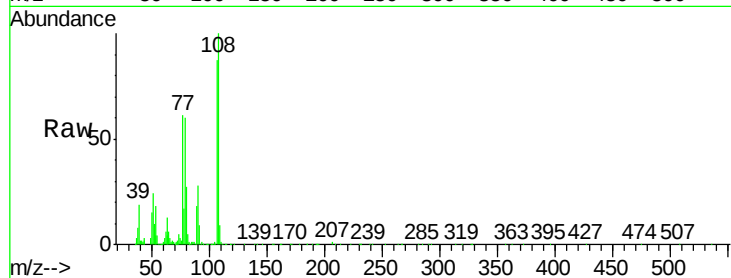




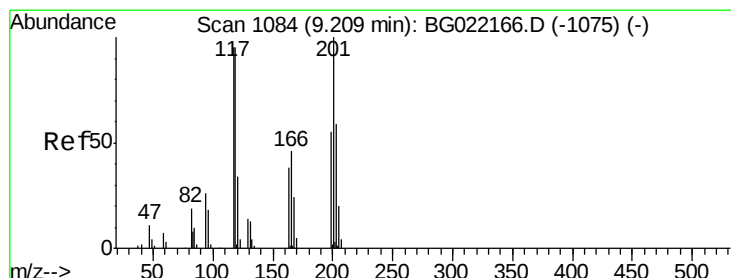
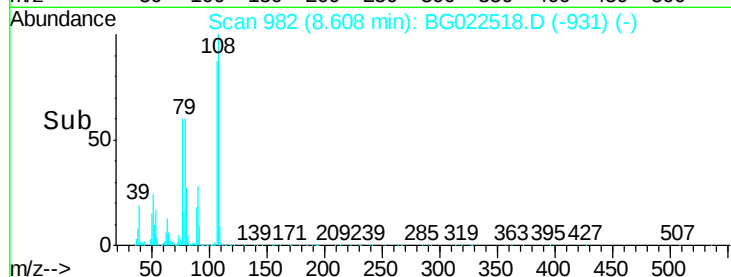
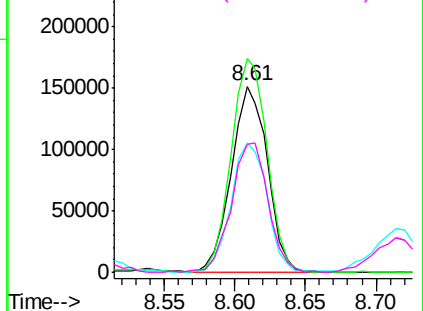
#17
2-Methylphenol
Concen: 38.14 ng
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tgt Ion:	107	Resp:	270202
Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.0	138.0
77	69.7	55.8	83.6
79	68.8	55.0	82.6

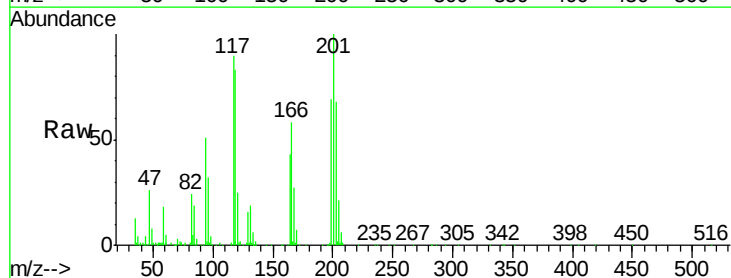


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

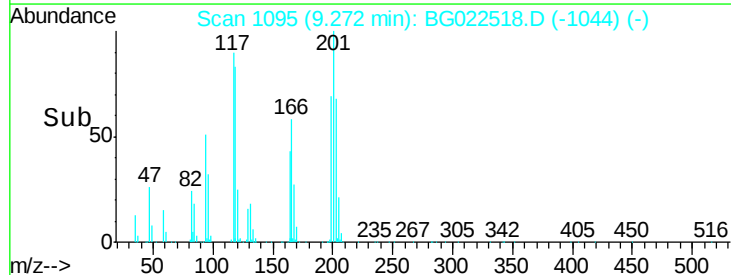
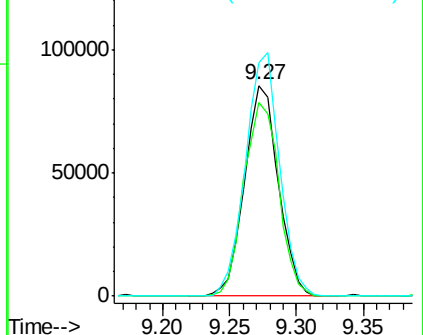


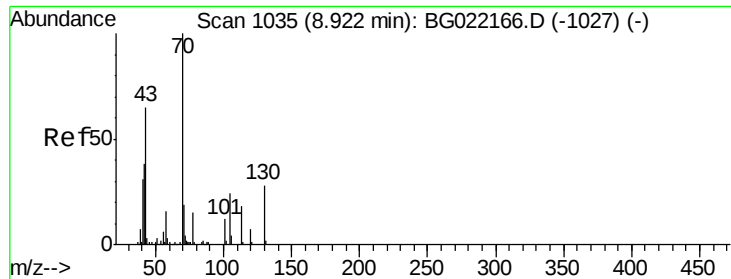
#18
Hexachloroethane
Concen: 45.61 ng
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:	117	Resp:	148952
Ion	Ratio	Lower	Upper
117	100		
119	92.1	73.7	110.5
201	110.9	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

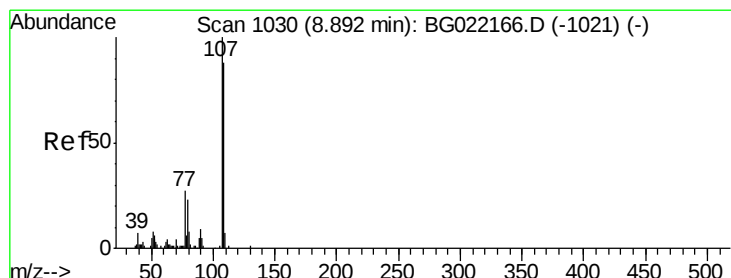
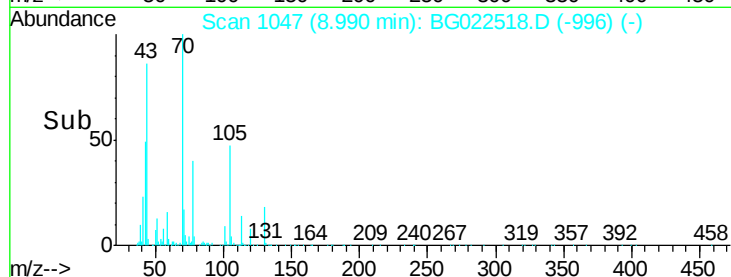
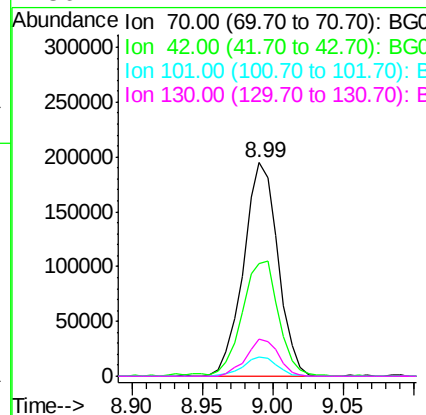
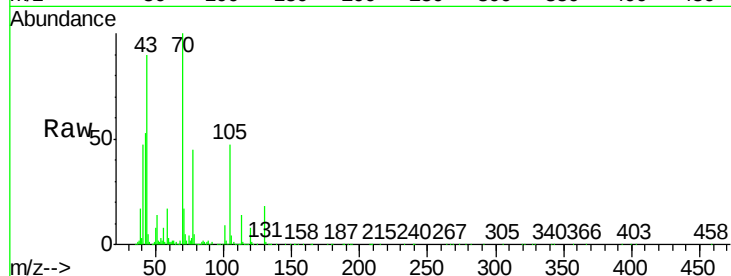




#19
n-Nitroso-di-n-propylamine
Concen: 51.06 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

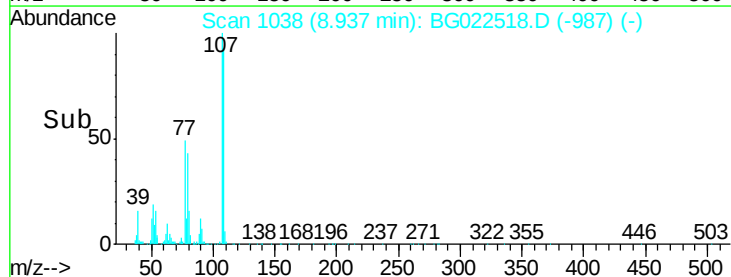
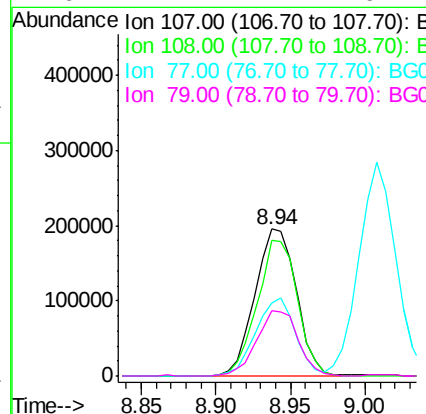
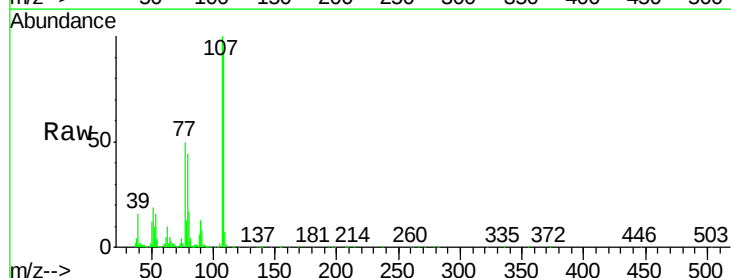
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

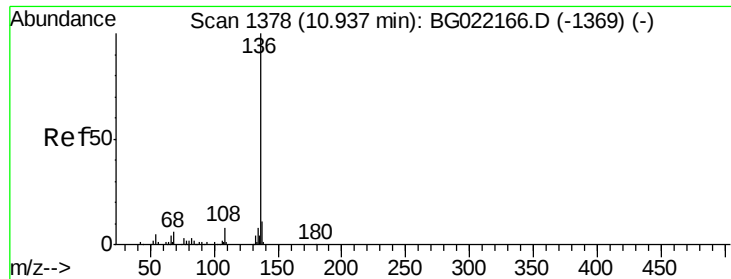
Tgt Ion: 70 Resp: 332857
Ion Ratio Lower Upper
70 100
42 52.6 42.1 63.1
101 9.0 7.2 10.8
130 17.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 37.01 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion: 107 Resp: 372835
Ion Ratio Lower Upper
107 100
108 92.5 72.5 112.5
77 50.1 30.1 70.1
79 44.2 24.2 64.2

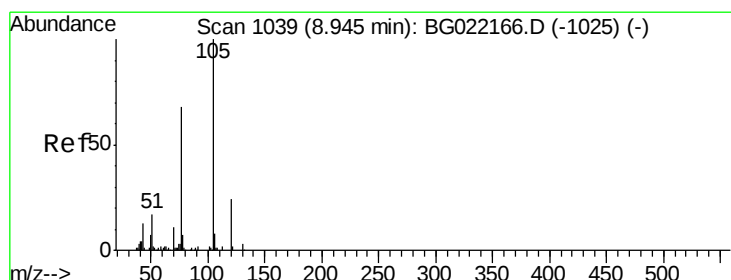
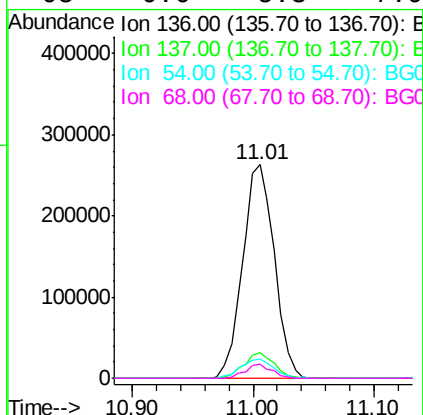
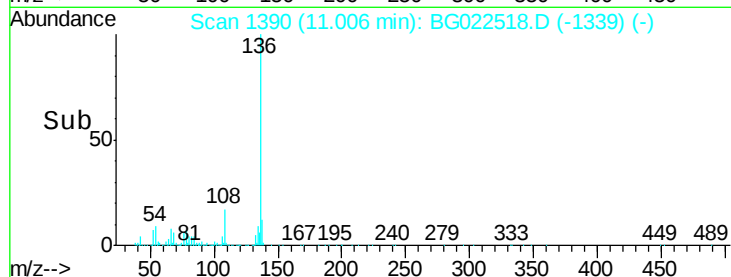
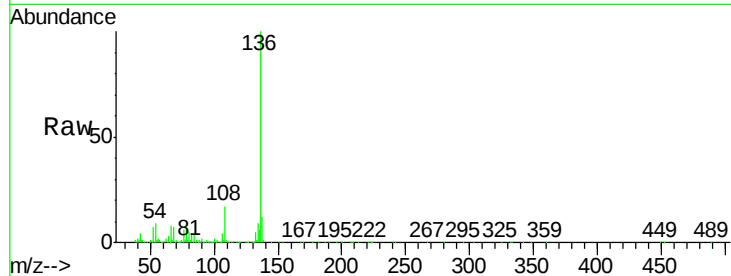




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

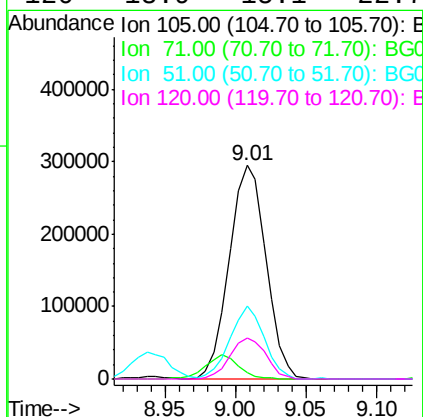
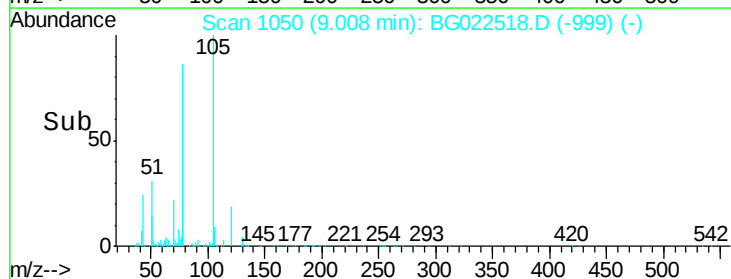
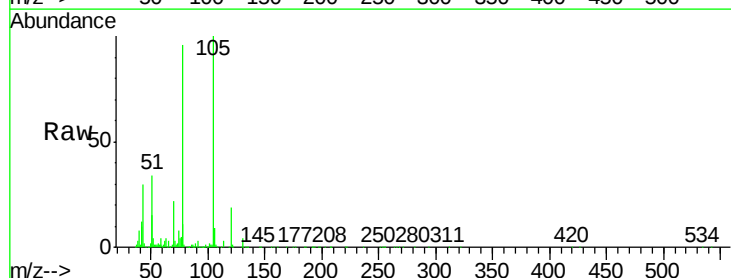
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

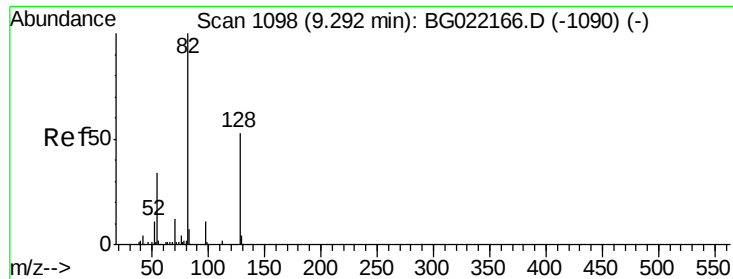
Tgt Ion:	136	Resp:	479166
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	9.1	7.3	10.9
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 49.99 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:	105	Resp:	535991
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.6	3.8
51	33.9	27.1	40.7
120	18.9	15.1	22.7

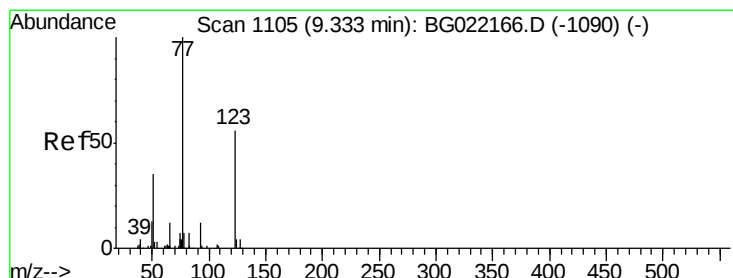
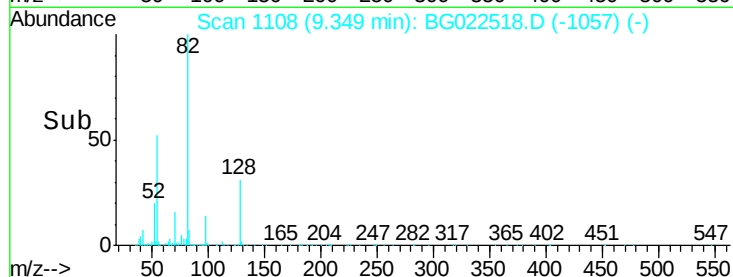
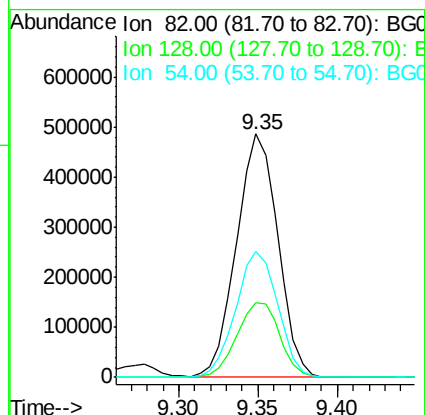
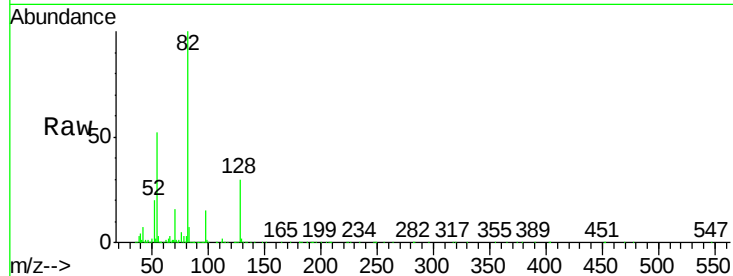




#23
 Nitrobenzene-d5
 Concen: 118.47 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

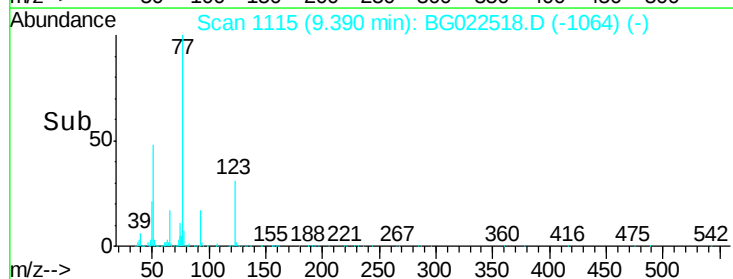
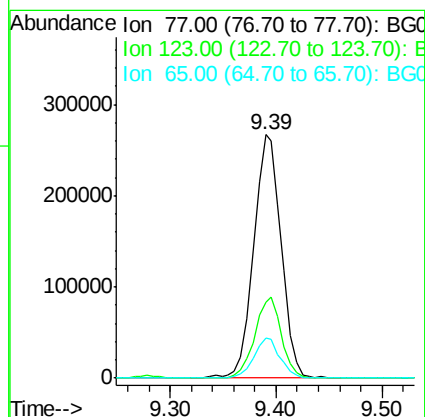
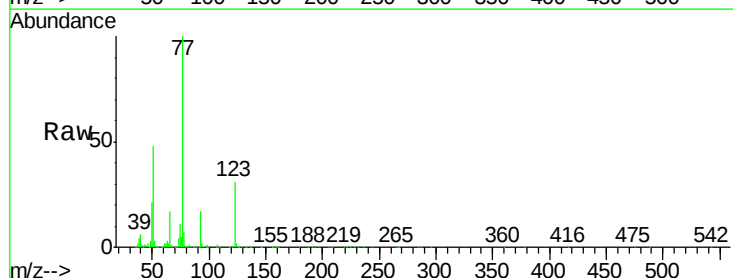
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

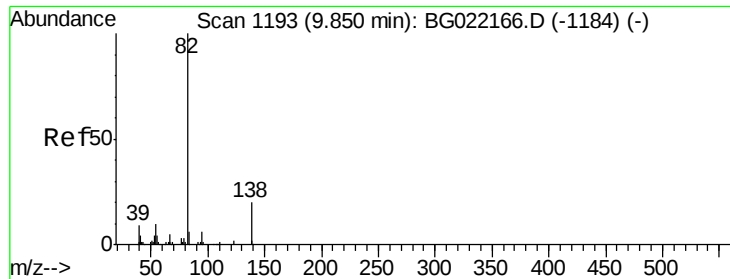
Tgt Ion: 82 Resp: 880147
 Ion Ratio Lower Upper
 82 100
 128 30.5 24.4 36.6
 54 51.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 63.08 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion: 77 Resp: 480390
 Ion Ratio Lower Upper
 77 100
 123 31.3 25.0 37.6
 65 16.7 13.4 20.0





#25

Isophorone

Concen: 49.67 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

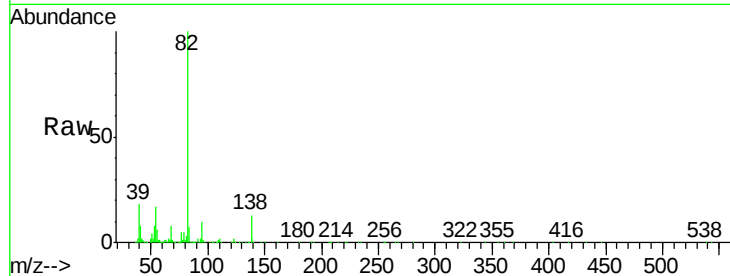
Tgt Ion: 82 Resp: 833779

Ion Ratio Lower Upper

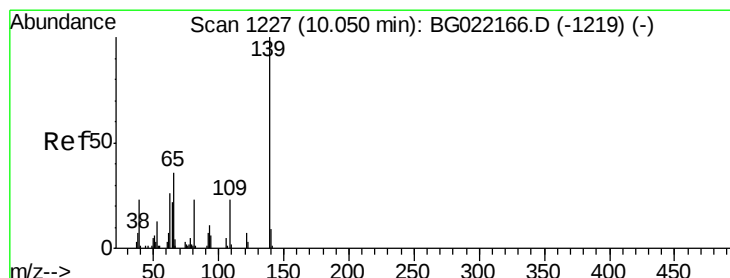
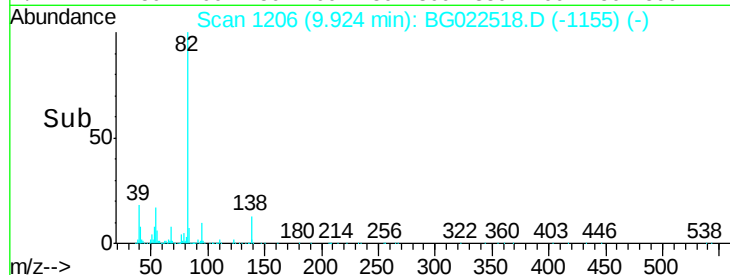
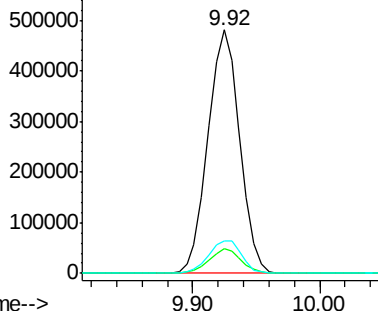
82 100

95 10.2 8.2 12.2

138 13.4 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: 46.26 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

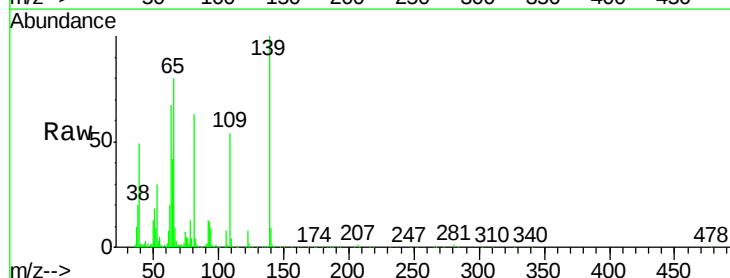
Tgt Ion: 139 Resp: 176301

Ion Ratio Lower Upper

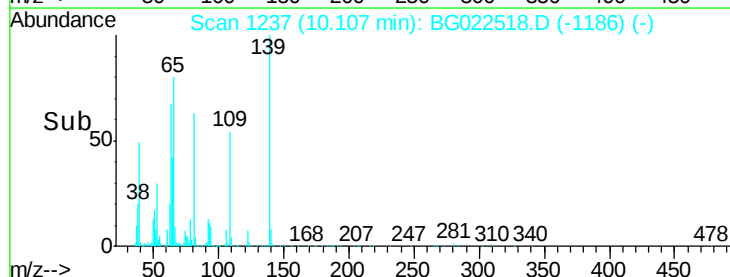
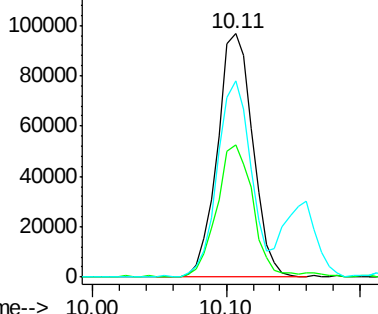
139 100

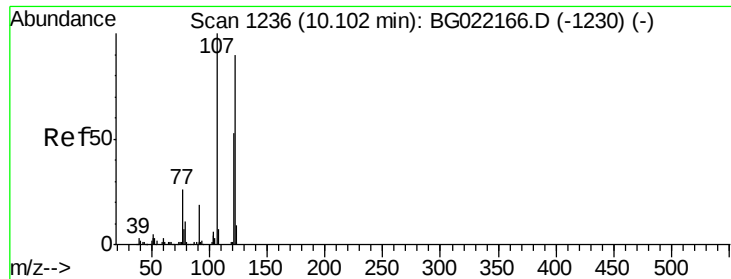
109 54.4 43.5 65.3

65 80.4 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

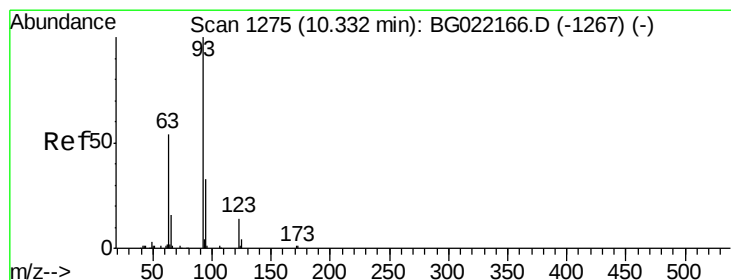
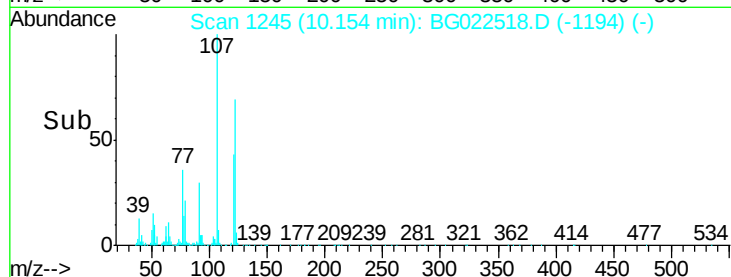
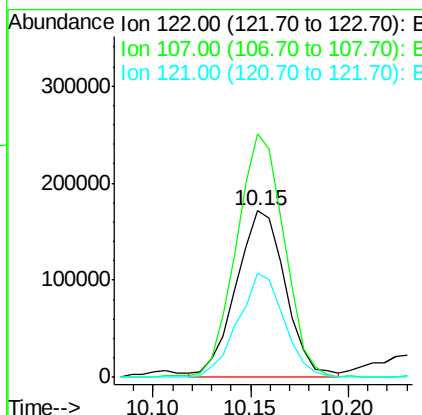
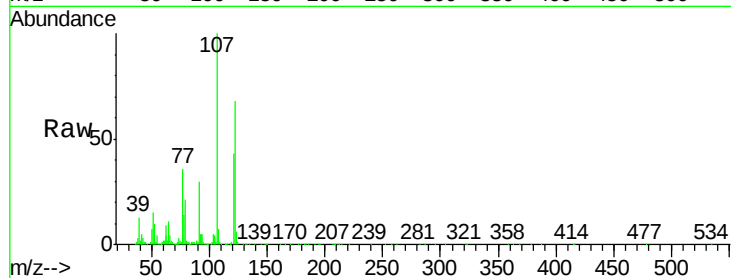




#27
2,4-Dimethylphenol
Concen: 43.47 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

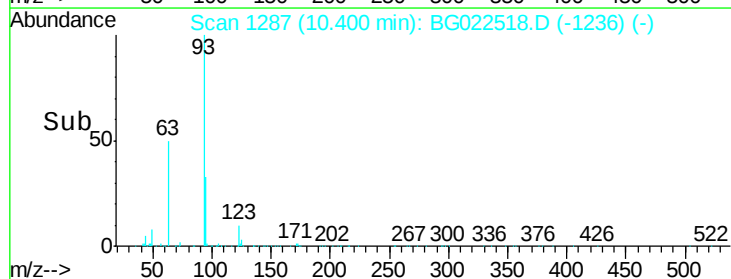
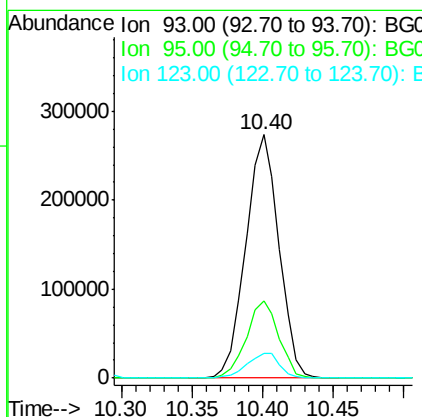
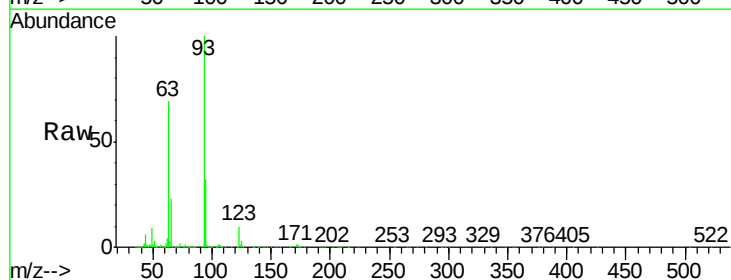
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

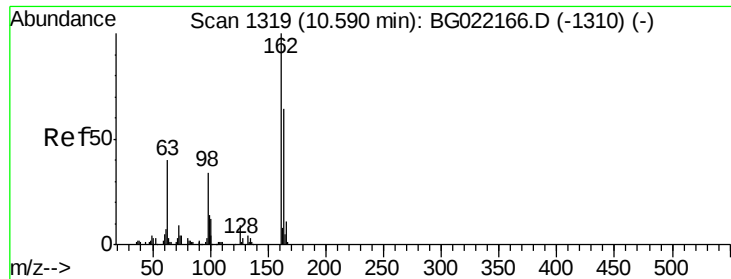
Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.2	117.0	175.4
121	62.6	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.15 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	10.2	8.2	12.2

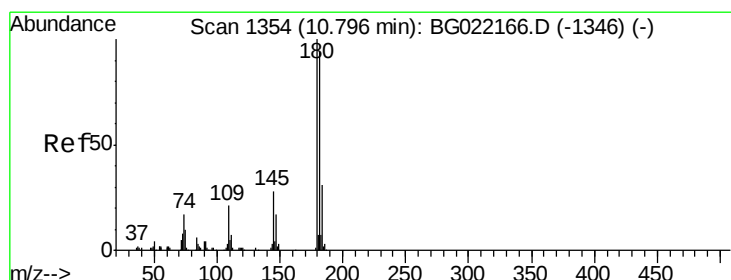
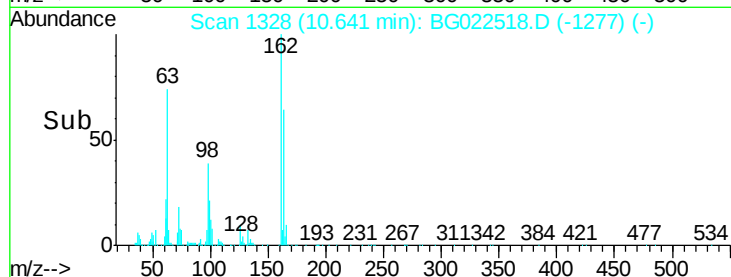
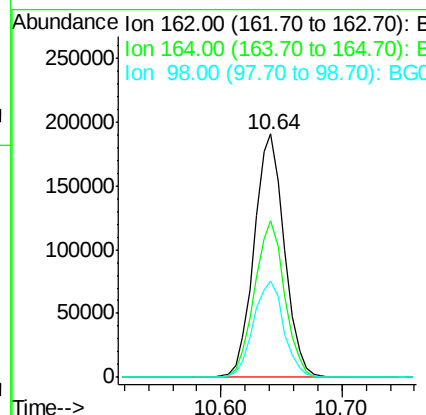
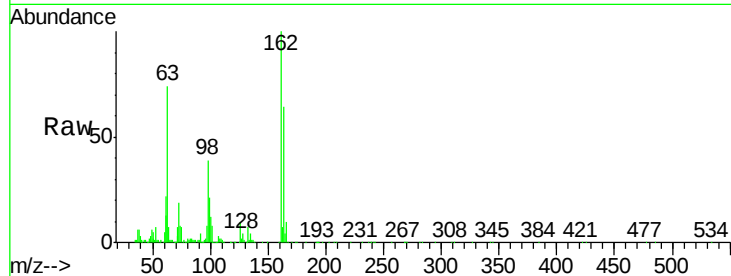




#29
 2,4-Dichlorophenol
 Concen: 50.95 ng
 RT: 10.64 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

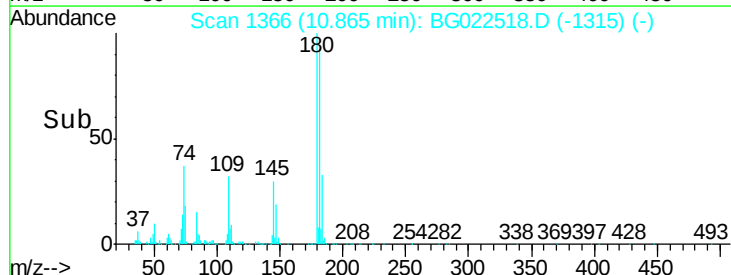
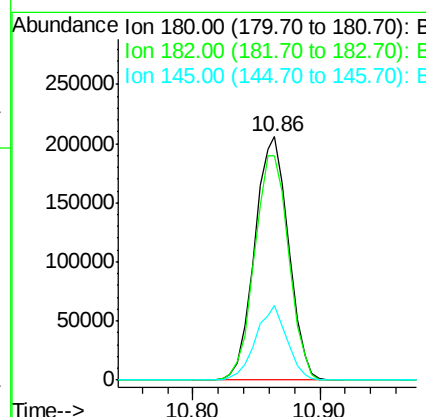
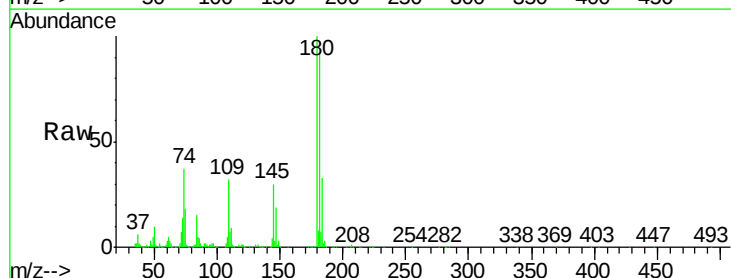
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

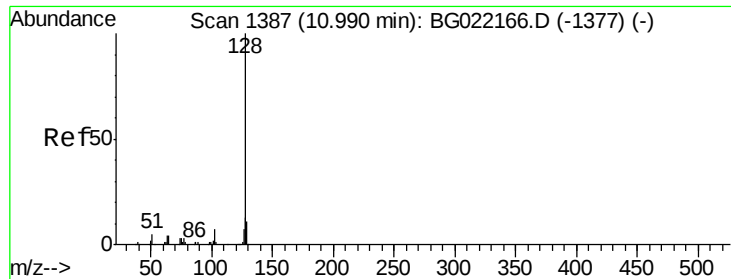
Tgt Ion:162 Resp: 332171
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.3 84.3
 98 39.5 19.5 59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 51.84 ng
 RT: 10.86 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:180 Resp: 382154
 Ion Ratio Lower Upper
 180 100
 182 92.3 73.8 110.8
 145 30.5 24.4 36.6

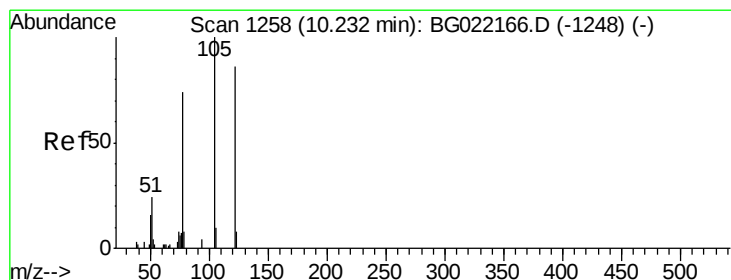
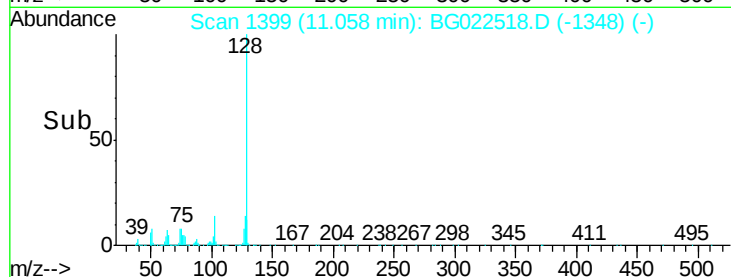
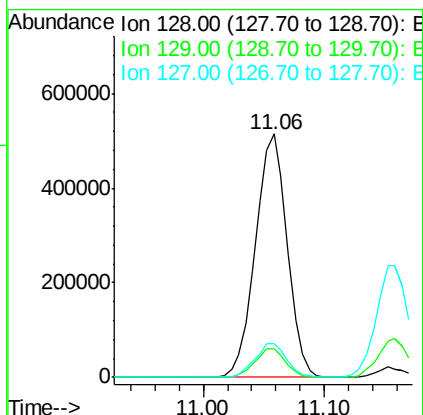
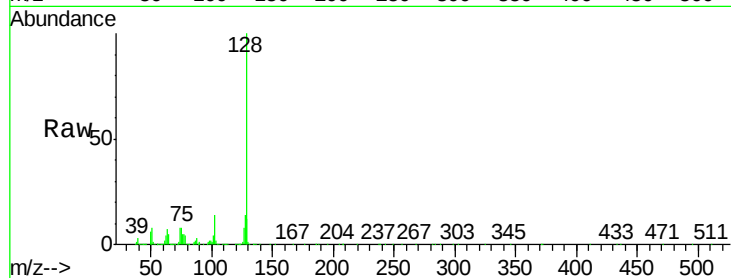




#31
Naphthalene
Concen: 39.02 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

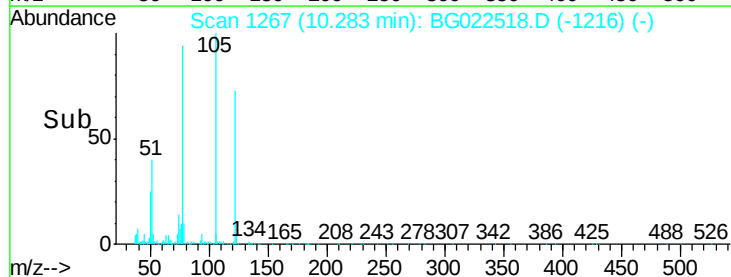
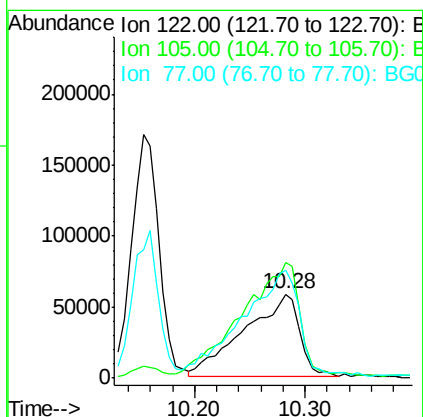
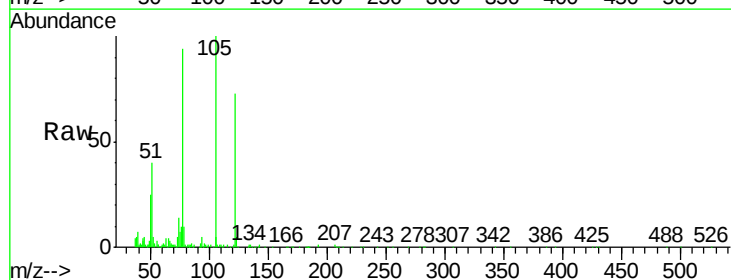
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

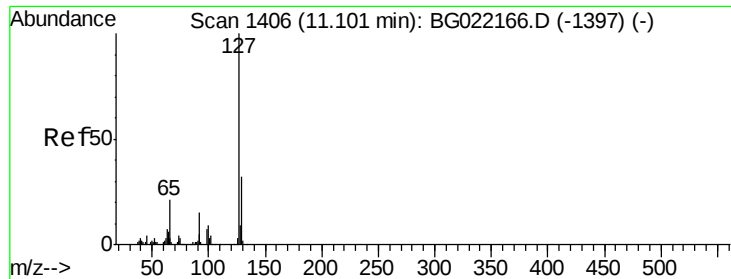
Tgt Ion:128 Resp: 934194
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 78.73 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:122 Resp: 201786
Ion Ratio Lower Upper
122 100
105 137.2 117.2 157.2
77 129.2 109.2 149.2

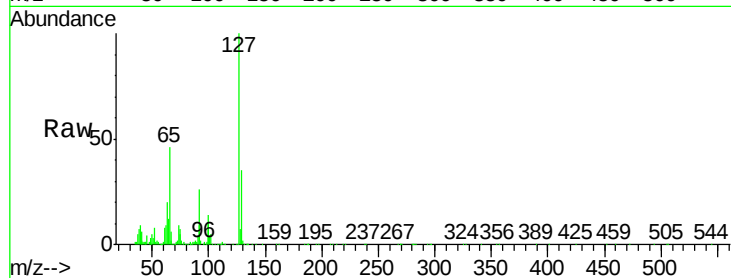




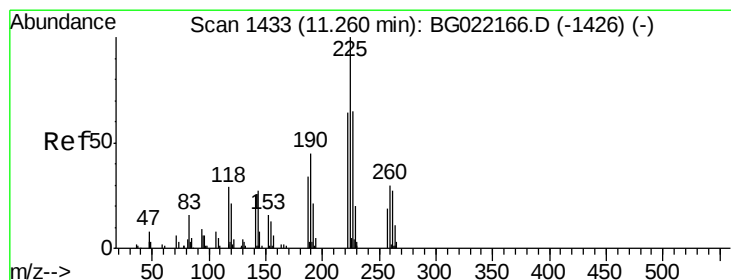
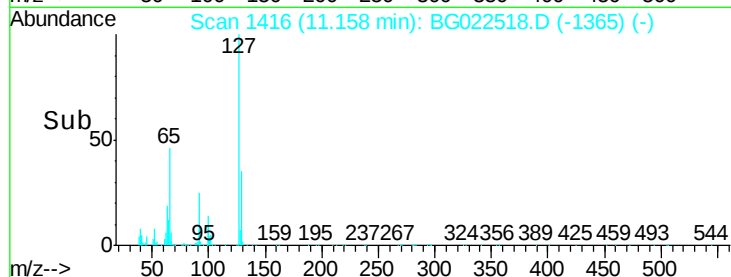
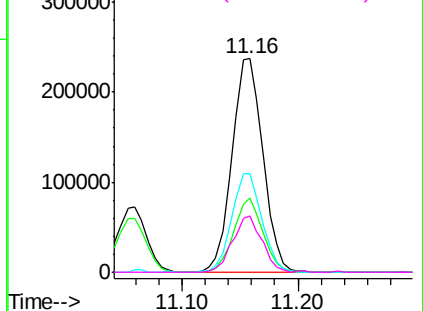
#33
4-Chloroaniline
Concen: 43.62 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tgt Ion:	127	Resp:	439859
Ion	Ratio	Lower	Upper
127	100		
129	34.9	27.9	41.9
65	46.0	36.8	55.2
92	26.3	21.0	31.6

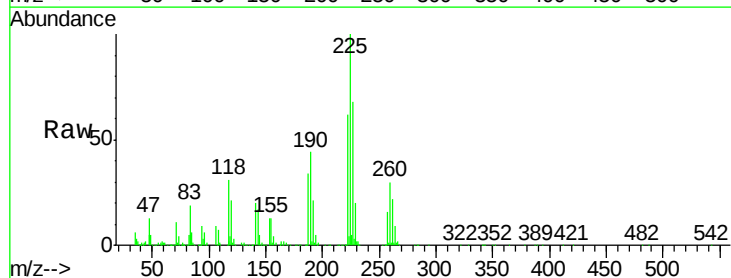


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

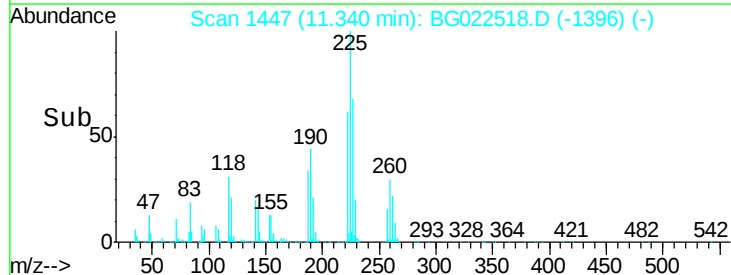
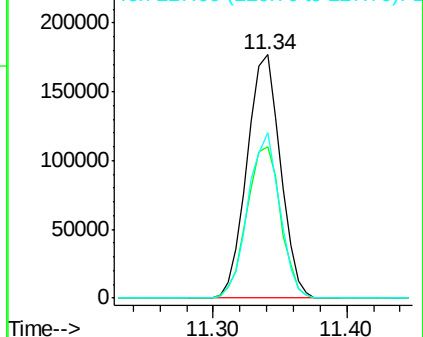


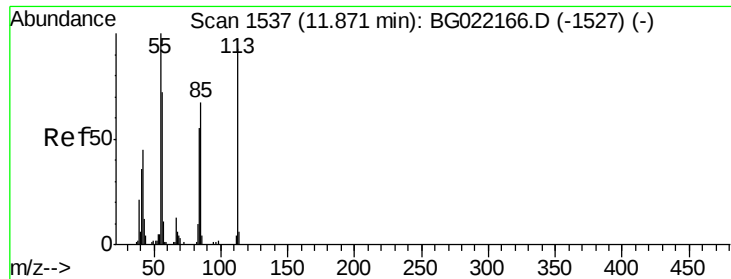
#34
Hexachlorobutadiene
Concen: 70.45 ng
RT: 11.34 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:	225	Resp:	306104
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	68.1	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: 29.87 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

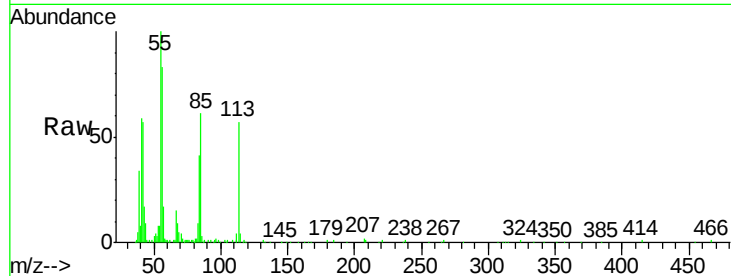
Tgt Ion:113 Resp: 98829

Ion Ratio Lower Upper

113 100

55 174.5 154.5 194.5

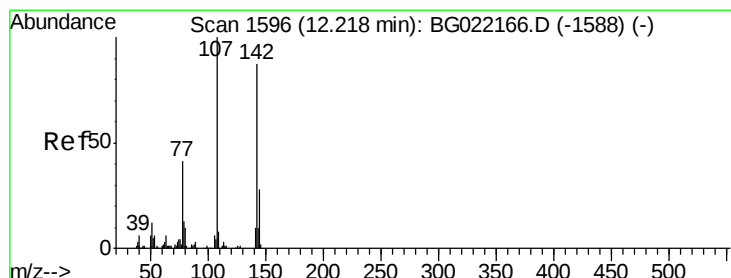
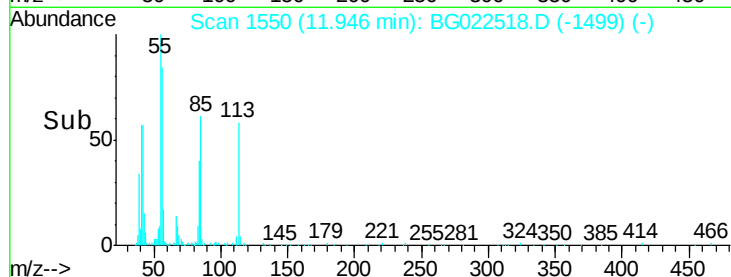
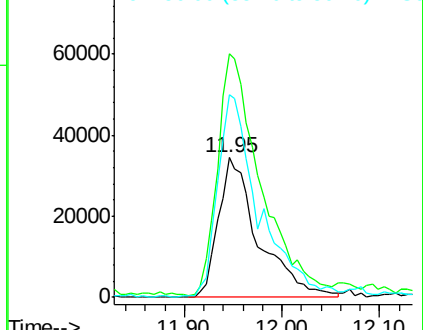
56 145.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.96 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

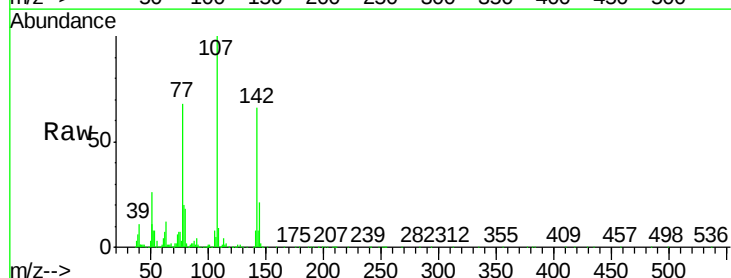
Tgt Ion:107 Resp: 395684

Ion Ratio Lower Upper

107 100

144 21.3 17.0 25.6

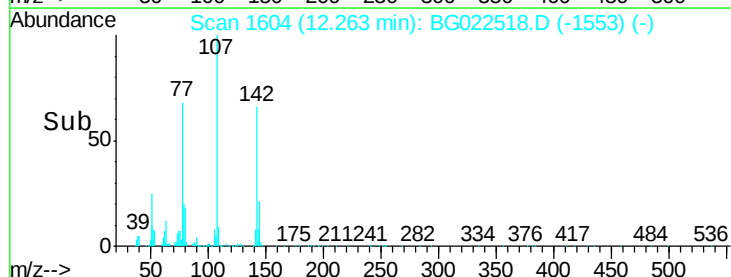
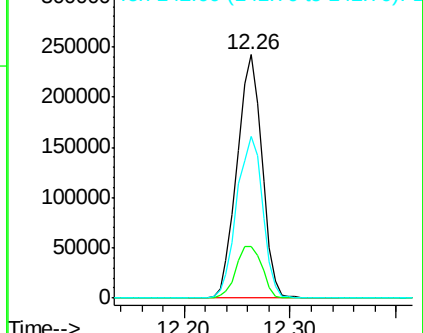
142 66.3 53.0 79.6

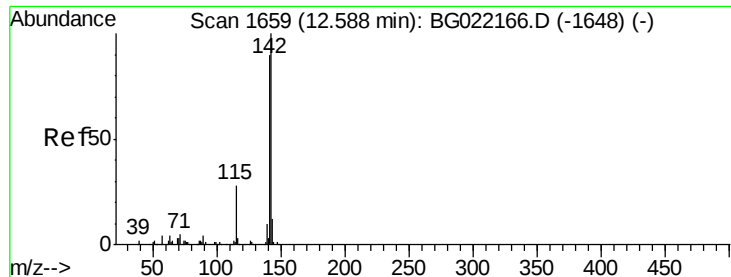


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

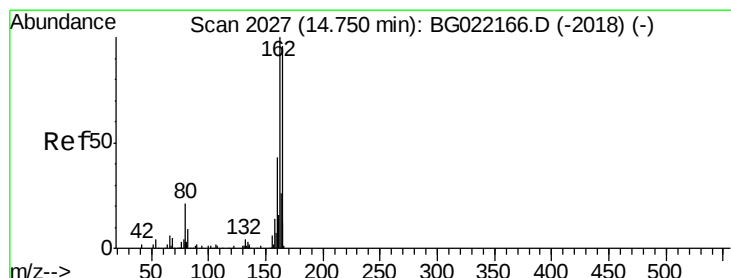
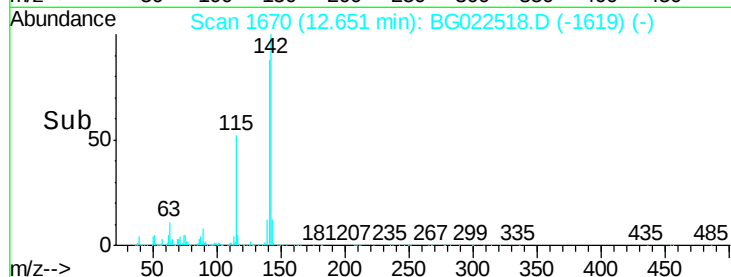
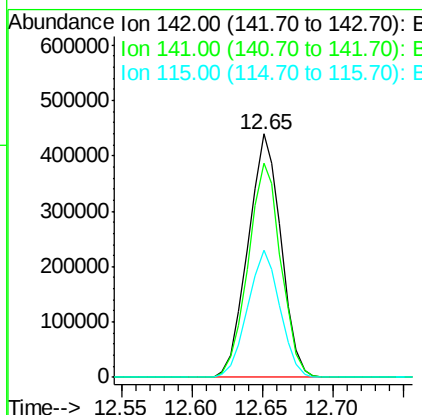
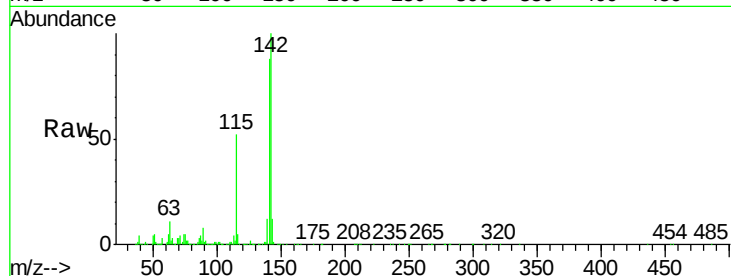




#37
 2-Methylnaphthalene
 Concen: 40.75 ng
 RT: 12.65 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

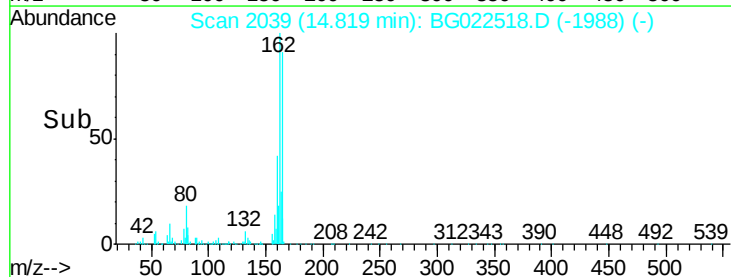
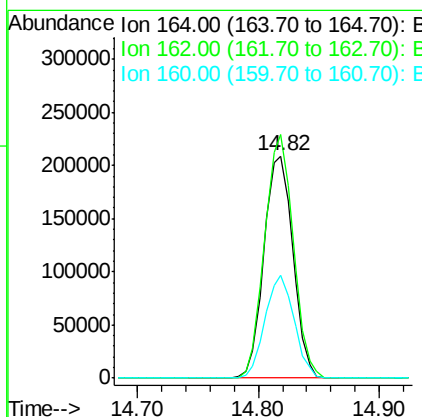
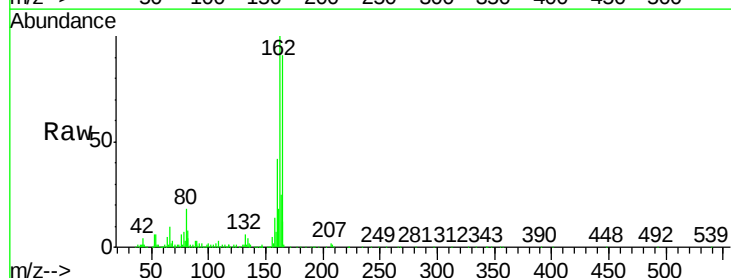
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

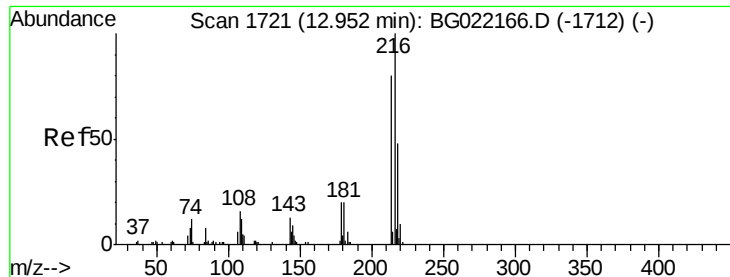
Tgt Ion:142 Resp: 721054
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.2 105.2
 115 52.1 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:164 Resp: 346141
 Ion Ratio Lower Upper
 164 100
 162 109.6 87.7 131.5
 160 46.5 37.2 55.8

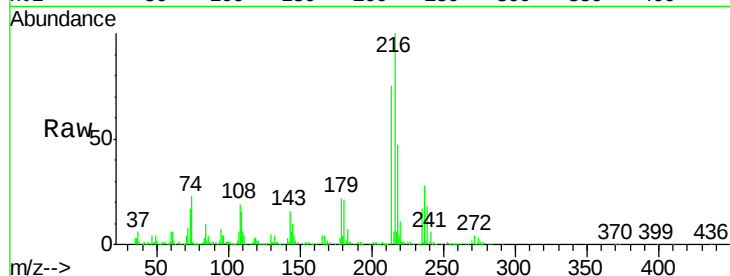




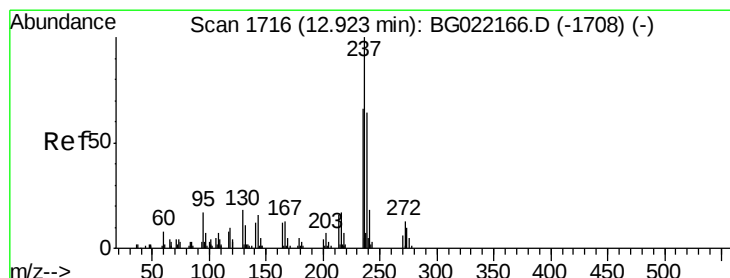
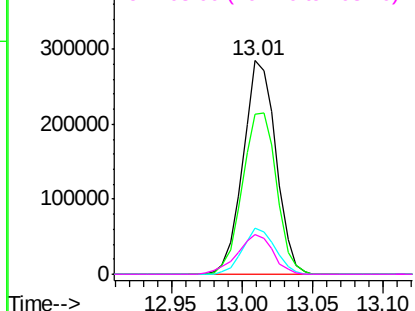
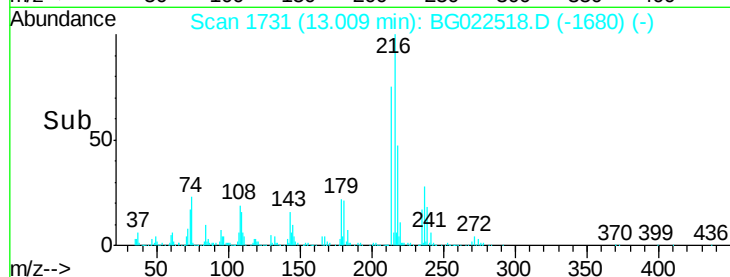
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.91 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

Tgt Ion:	216	Resp:	463343
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	21.5	17.2	25.8
108	20.4	16.3	24.5

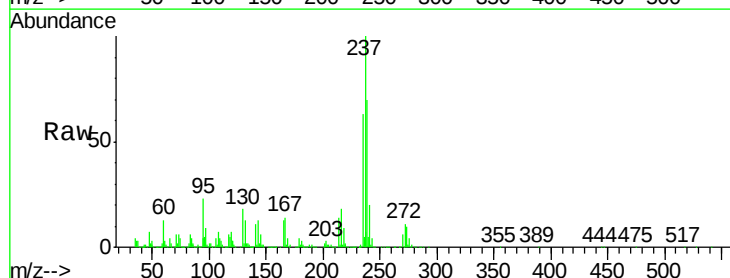


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

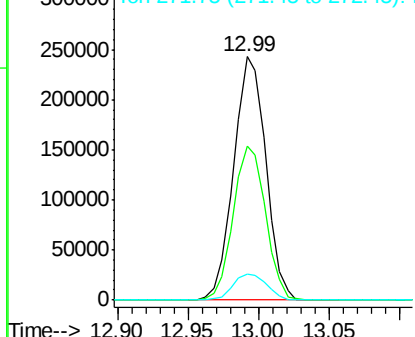
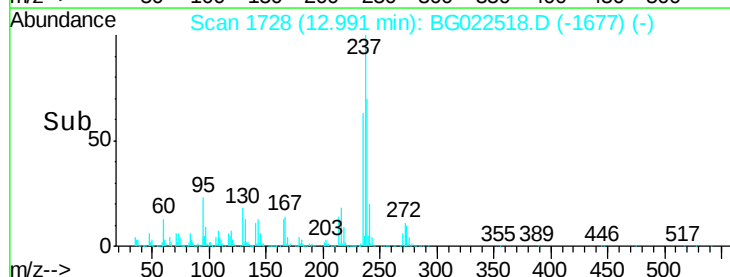


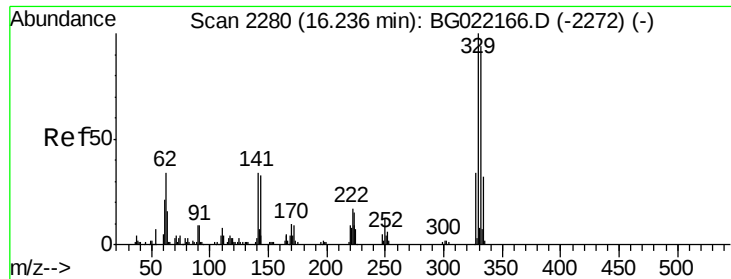
#40
 Hexachlorocyclopentadiene
 Concen: 77.96 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:	237	Resp:	385307
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	10.9	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

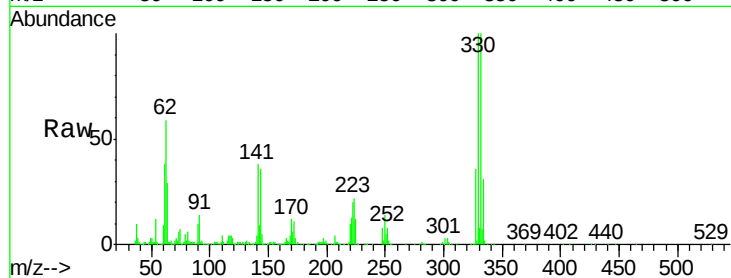




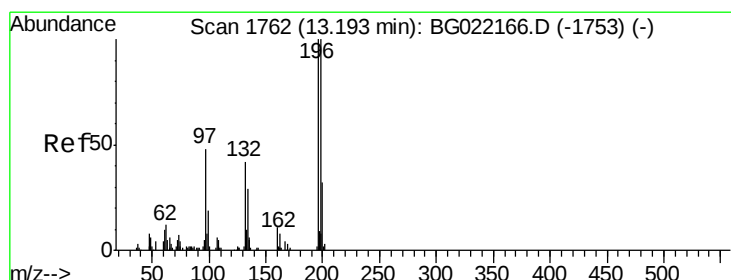
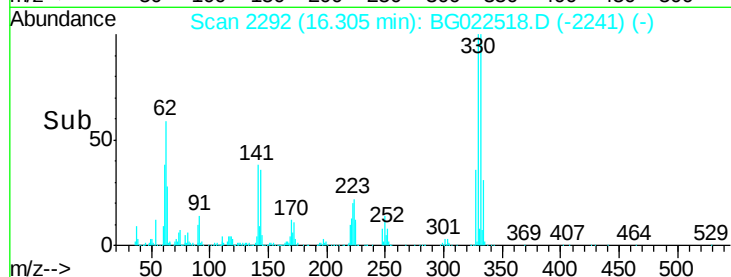
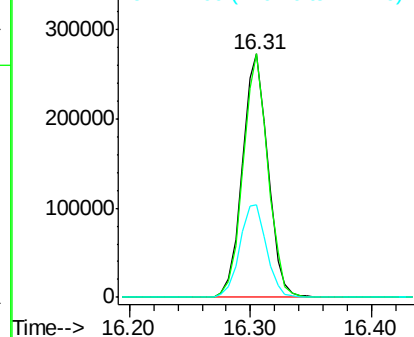
#41
 2,4,6-Tribromophenol
 Concen: 99.28 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

Tgt Ion:330 Resp: 403072
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 39.6 31.7 47.5

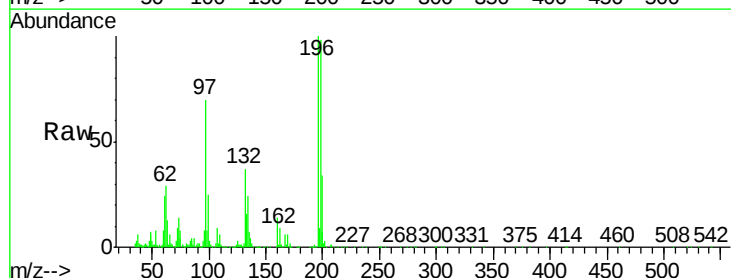


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

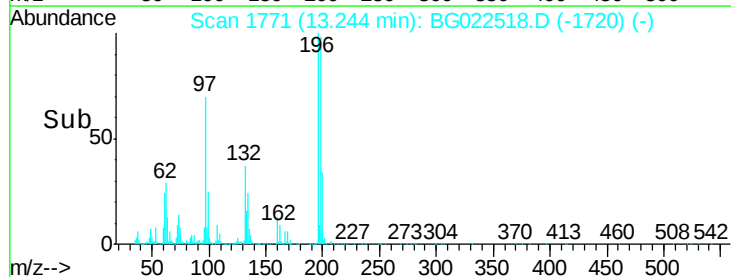
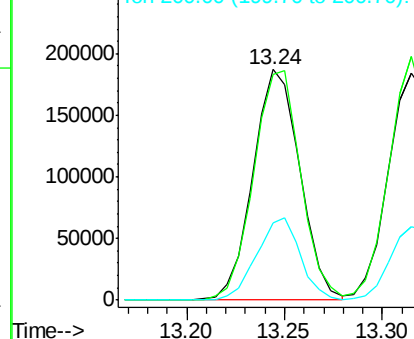


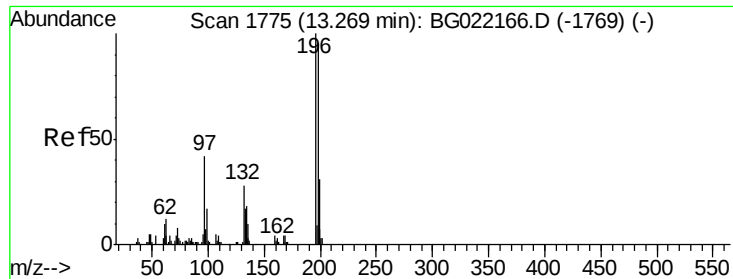
#42
 2,4,6-Trichlorophenol
 Concen: 50.22 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:196 Resp: 311276
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 33.7 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

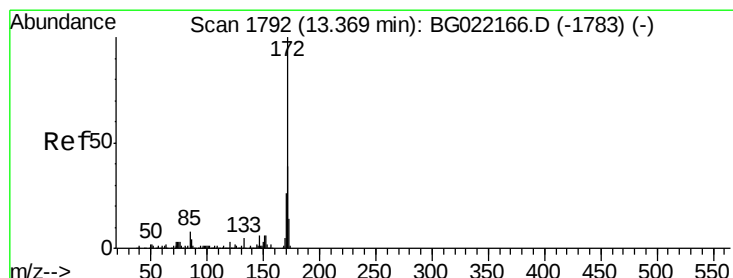
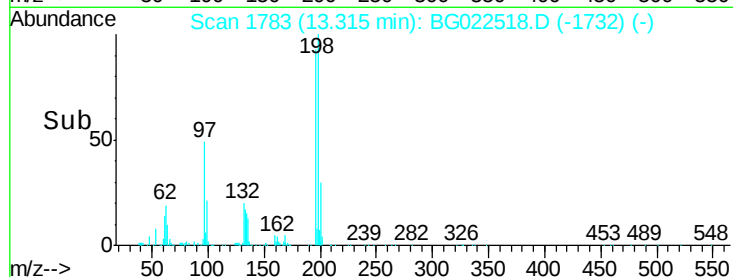
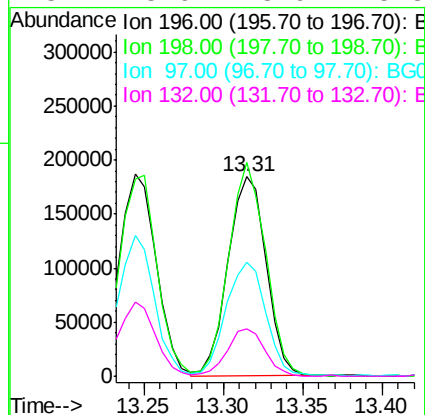
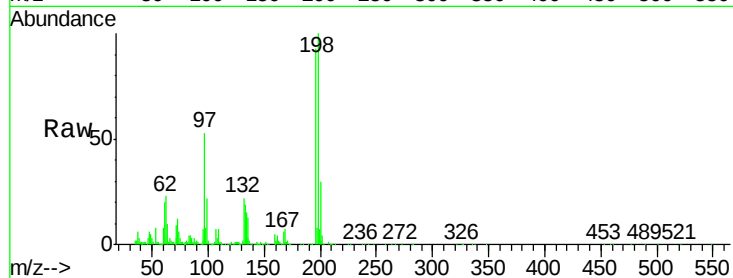




#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

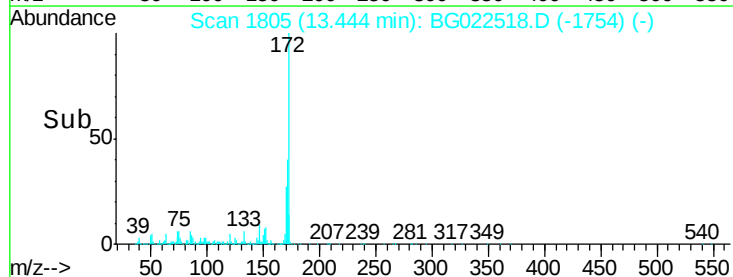
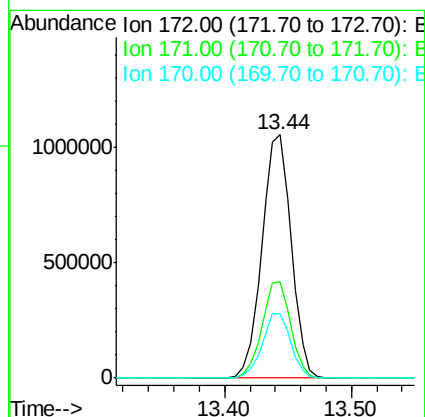
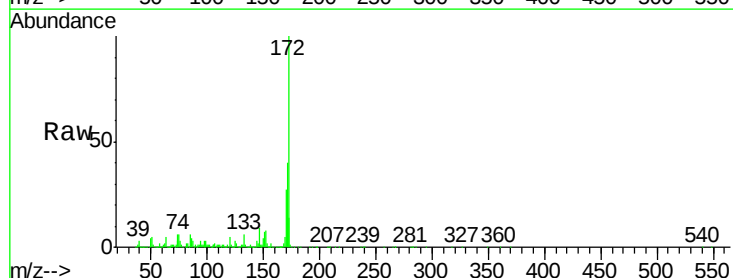
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

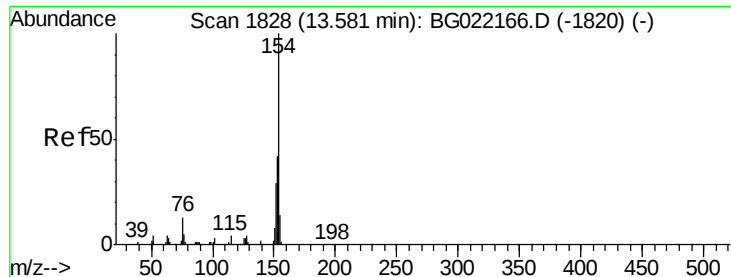
Tgt Ion:196 Resp: 306975
 Ion Ratio Lower Upper
 196 100
 198 107.1 85.7 128.5
 97 56.9 45.5 68.3
 132 23.6 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 13.44 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:172 Resp: 1697196
 Ion Ratio Lower Upper
 172 100
 171 39.5 31.6 47.4
 170 26.6 21.3 31.9

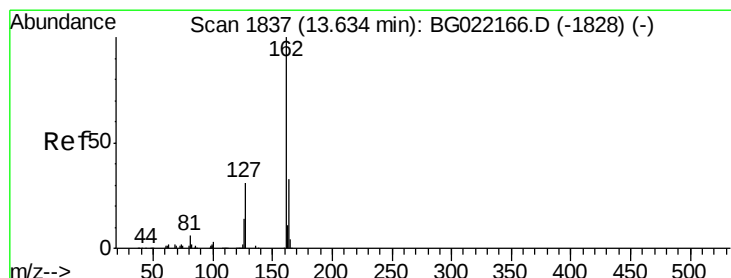
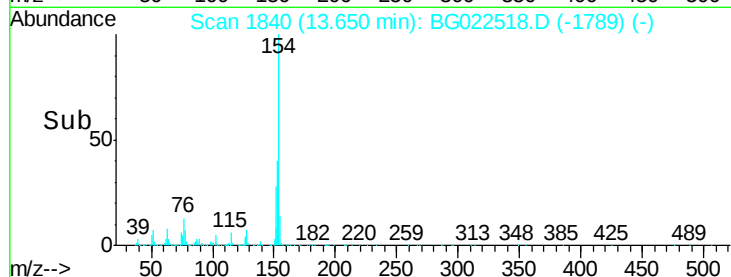
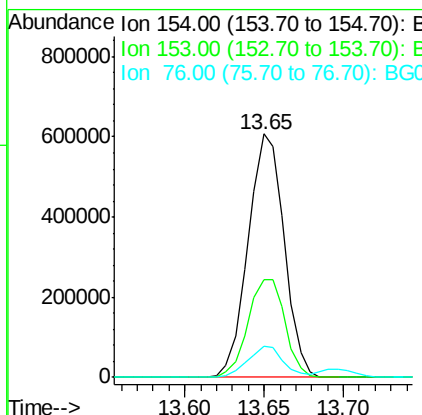
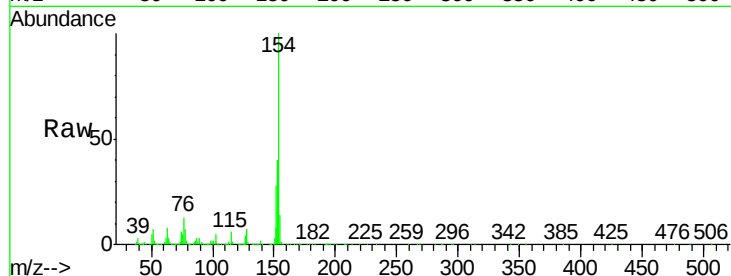




#45
 1,1'-Biphenyl
 Concen: 37.39 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

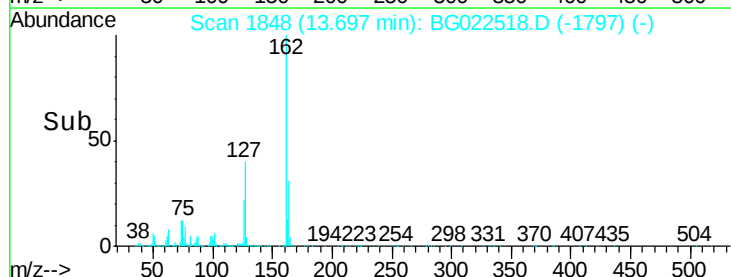
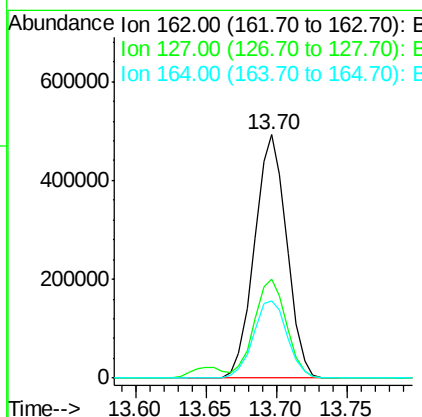
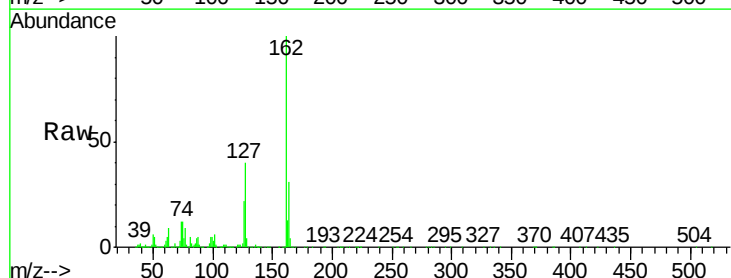
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

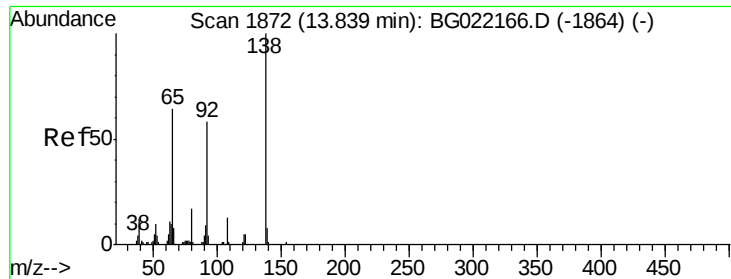
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 39.72 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.4	48.6
164	31.5	25.2	37.8





#47

2-Nitroaniline

Concen: 59.36 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

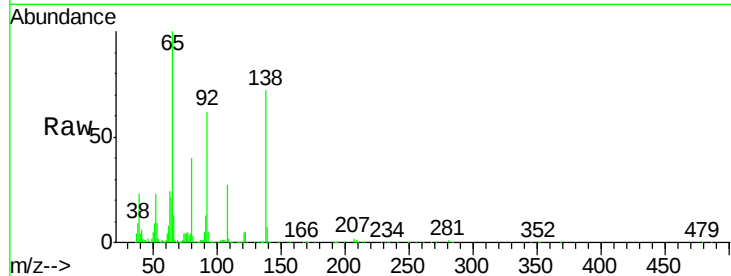
Tgt Ion: 65 Resp: 310477

Ion Ratio Lower Upper

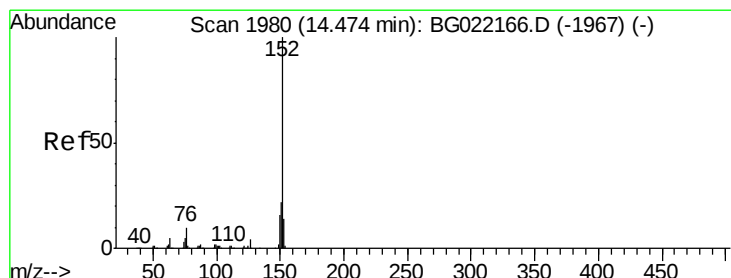
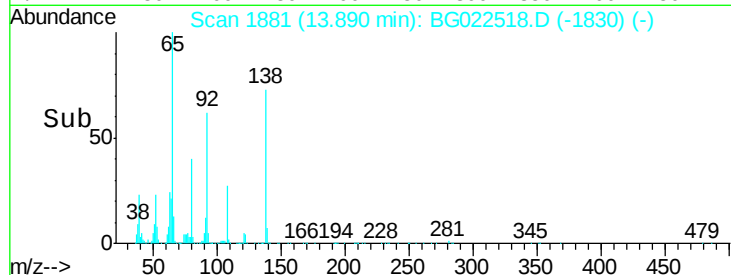
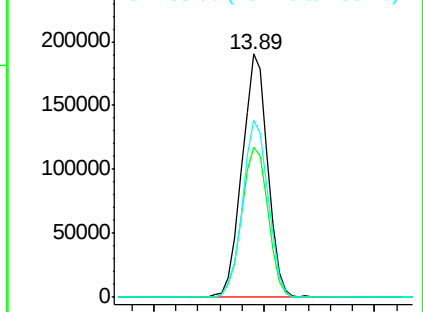
65 100

92 61.7 49.4 74.0

138 72.5 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 34.02 ng

RT: 14.54 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

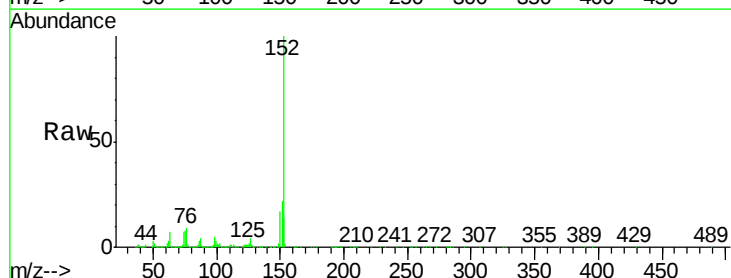
Tgt Ion: 152 Resp: 1163052

Ion Ratio Lower Upper

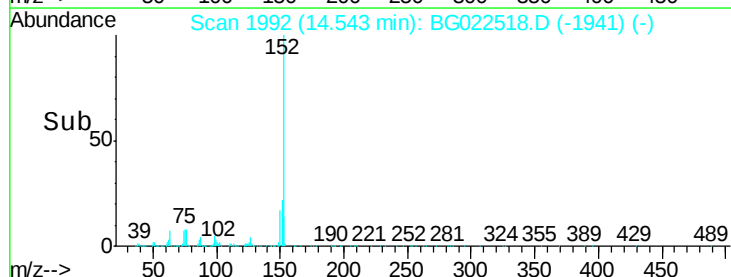
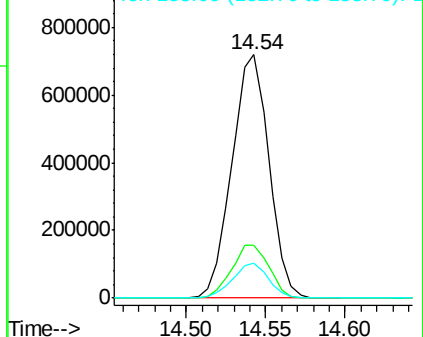
152 100

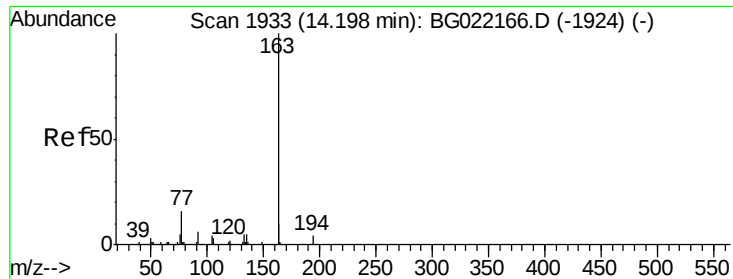
151 22.0 17.6 26.4

153 14.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.60 ng

RT: 14.27 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

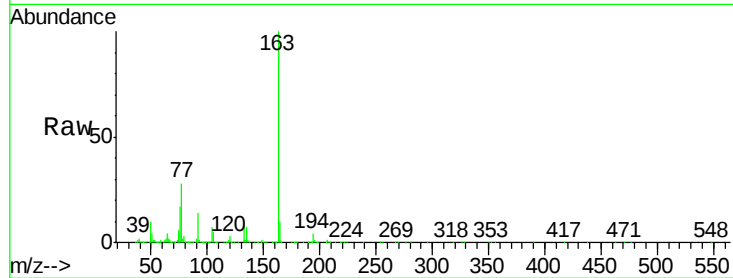
Tgt Ion:163 Resp: 1038797

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

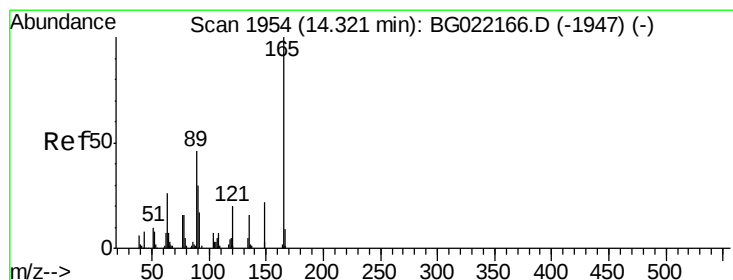
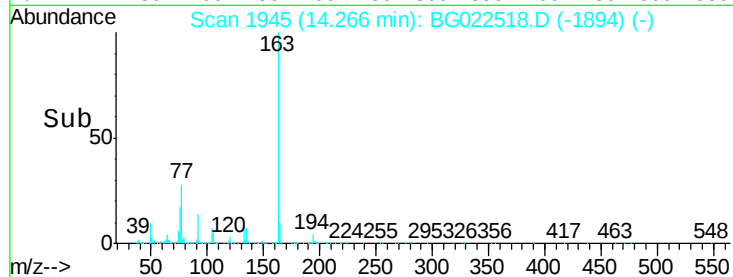
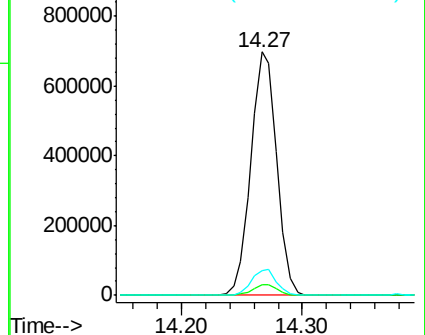
164 10.1 8.1 12.1



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: 37.01 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

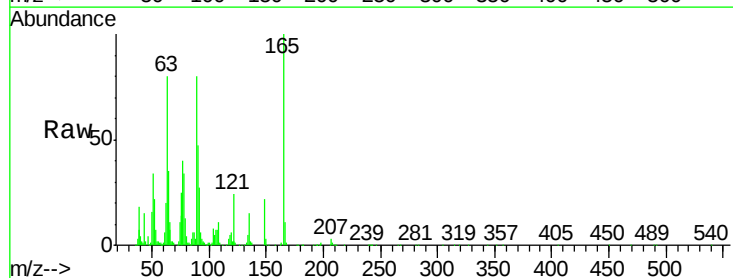
Tgt Ion:165 Resp: 226854

Ion Ratio Lower Upper

165 100

63 80.4 64.3 96.5

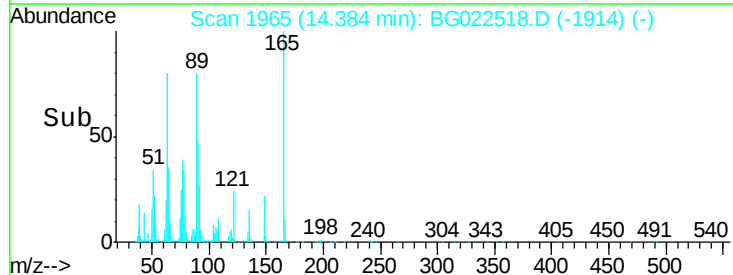
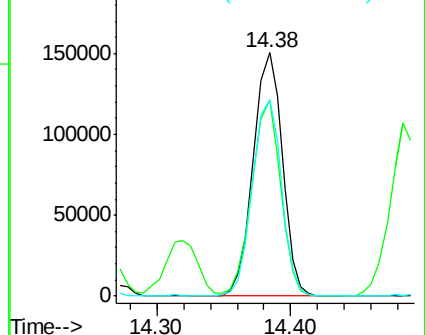
89 80.4 64.3 96.5

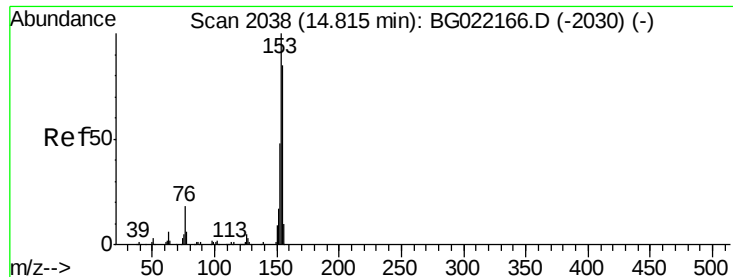


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.66 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

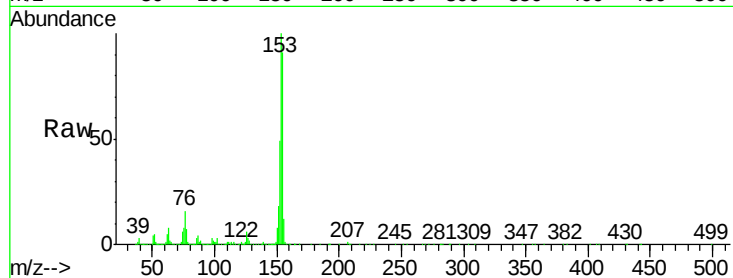
Tgt Ion:154 Resp: 856774

Ion Ratio Lower Upper

154 100

153 109.4 87.5 131.3

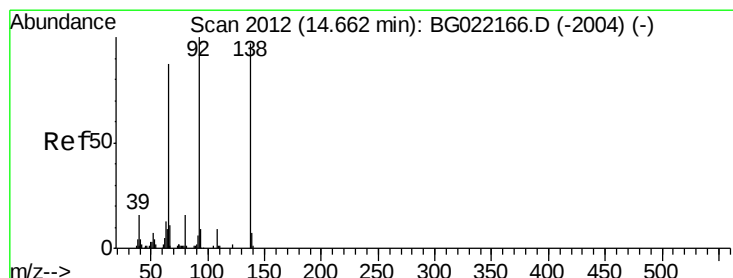
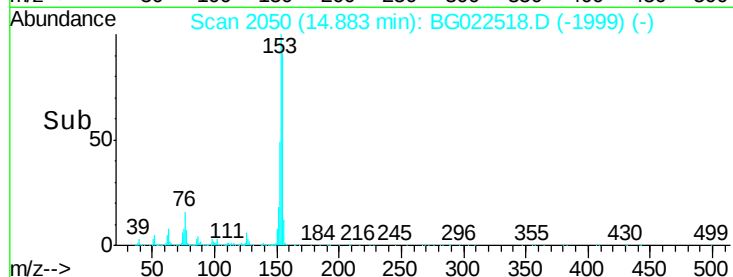
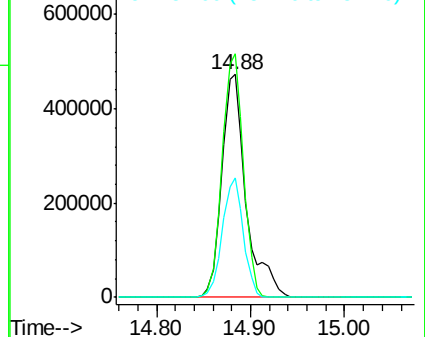
152 53.4 42.7 64.1



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: 32.37 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

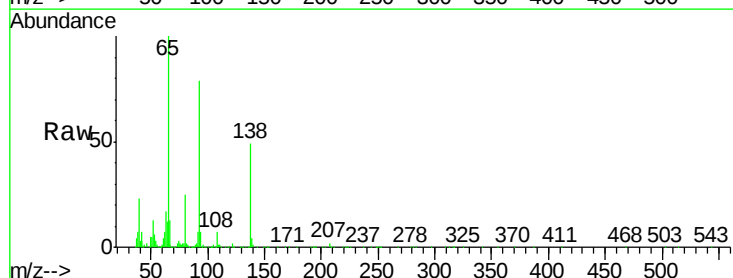
Tgt Ion:138 Resp: 218306

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

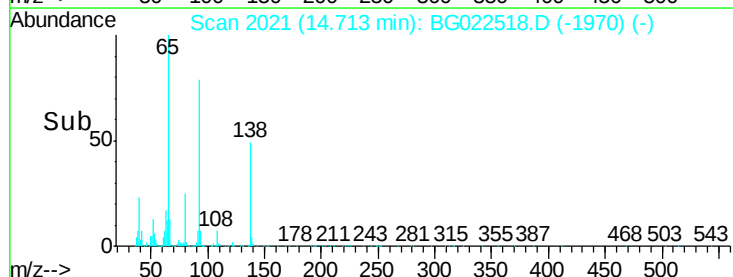
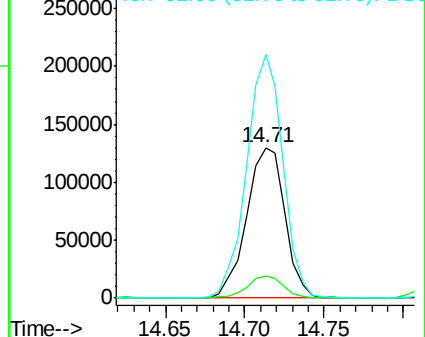
92 162.1 129.7 194.5

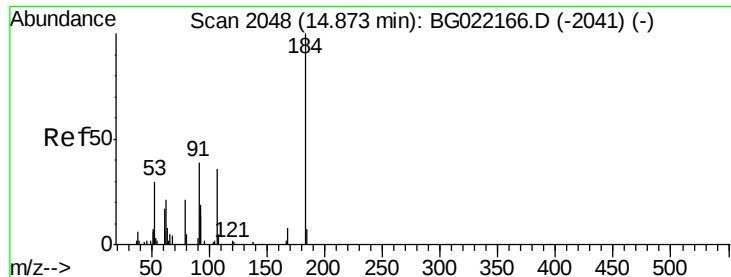


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

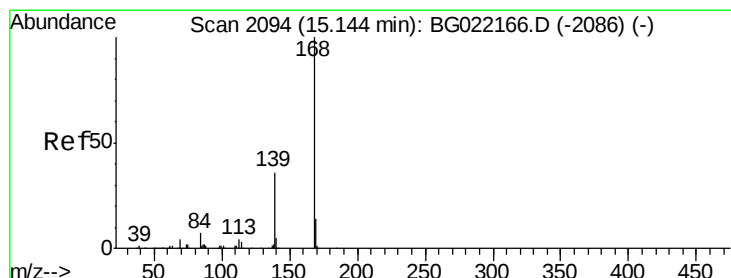
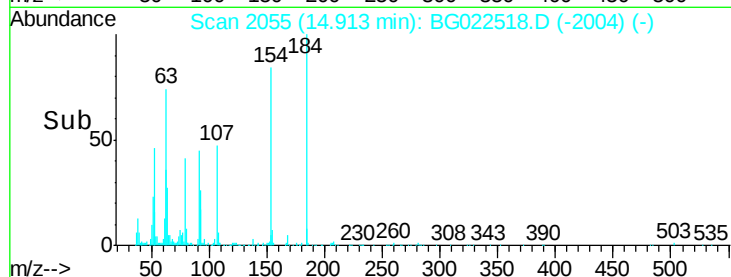
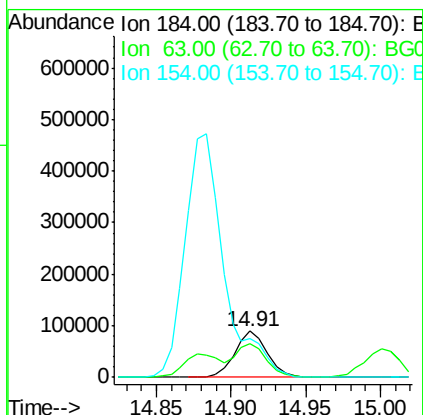
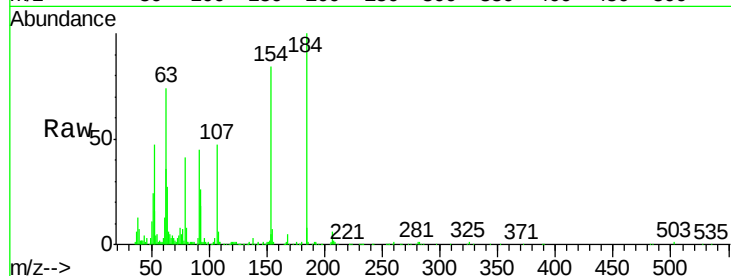




#53
2,4-Dinitrophenol
Concen: 64.60 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

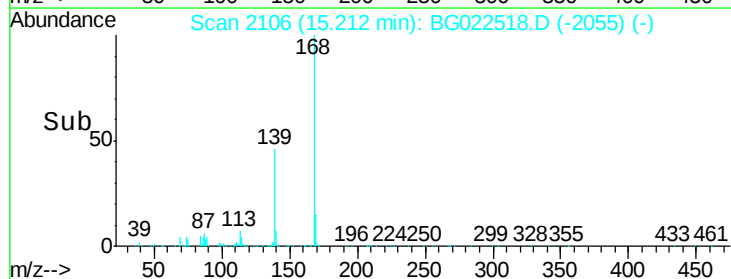
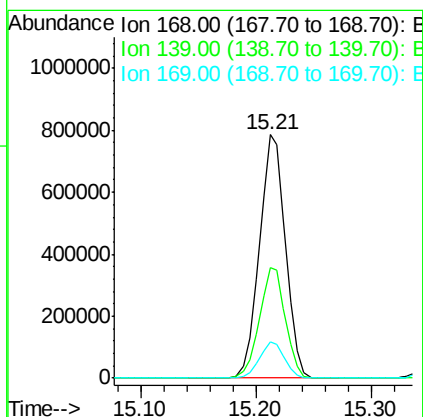
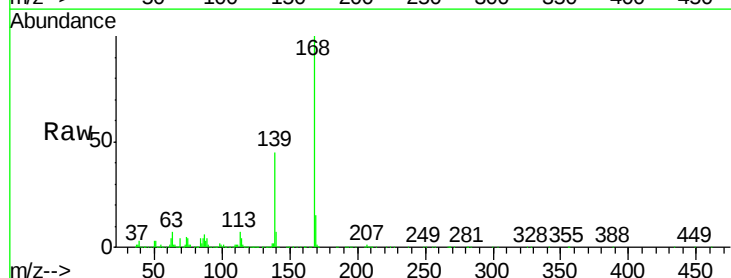
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

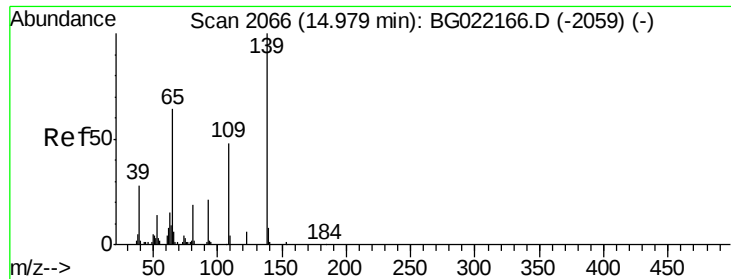
Tgt Ion:184 Resp: 134816
Ion Ratio Lower Upper
184 100
63 74.5 59.6 89.4
154 84.2 67.4 101.0



#54
Dibenzofuran
Concen: 37.95 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:168 Resp: 1232345
Ion Ratio Lower Upper
168 100
139 45.5 36.4 54.6
169 14.9 11.9 17.9

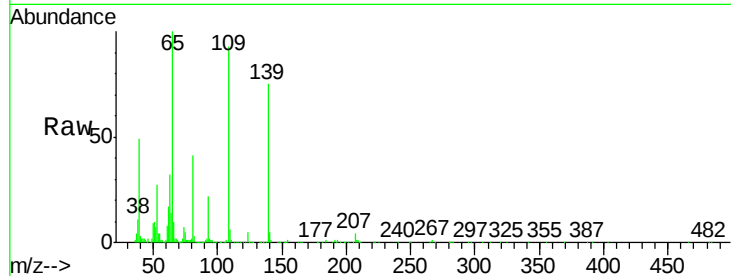




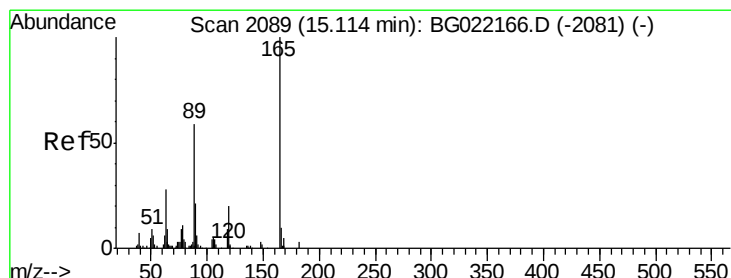
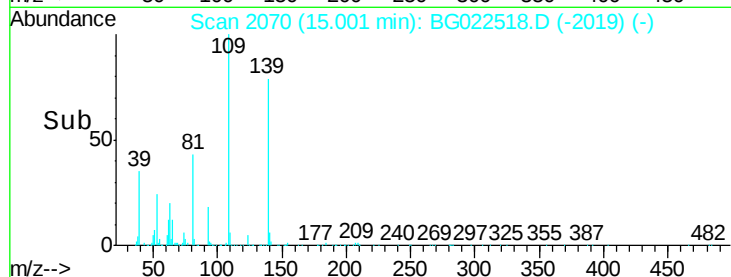
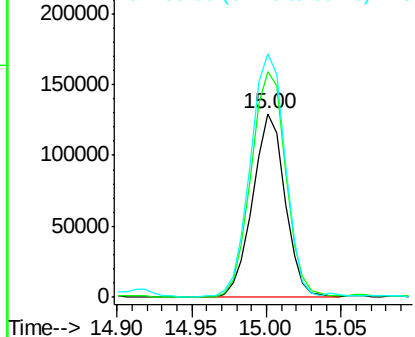
#55
4-Nitrophenol
Concen: 41.07 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tgt Ion:139 Resp: 194452
Ion Ratio Lower Upper
139 100
109 123.0 103.0 143.0
65 132.7 112.7 152.7



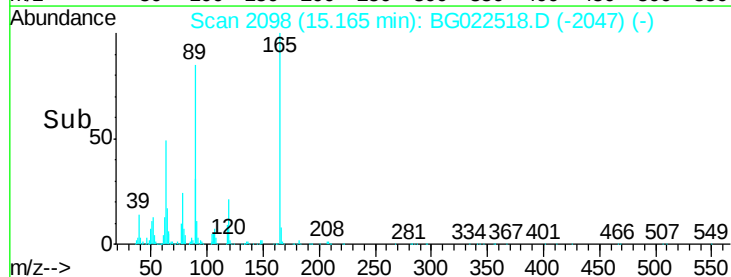
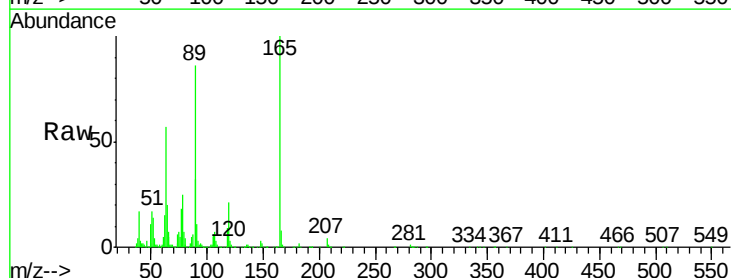
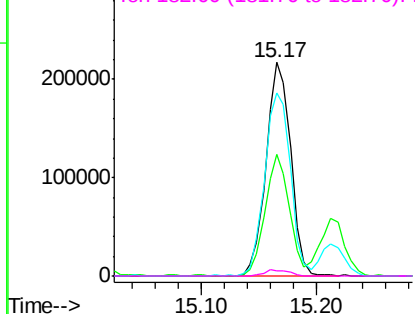
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

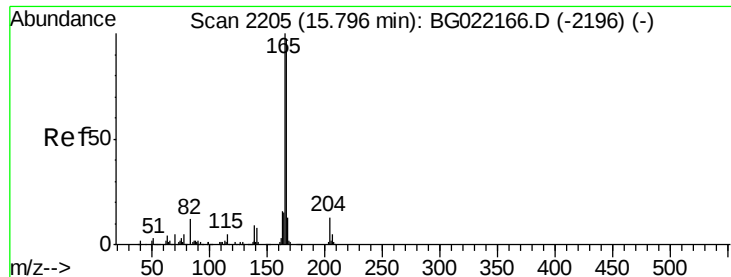


#56
2,4-Dinitrotoluene
Concen: 39.29 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:165 Resp: 324327
Ion Ratio Lower Upper
165 100
63 57.2 45.8 68.6
89 85.7 68.6 102.8
182 2.5 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.51 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

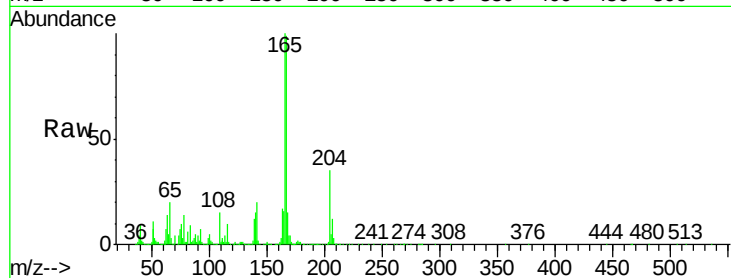
Tgt Ion:166 Resp: 983618

Ion Ratio Lower Upper

166 100

165 101.3 81.0 121.6

167 15.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

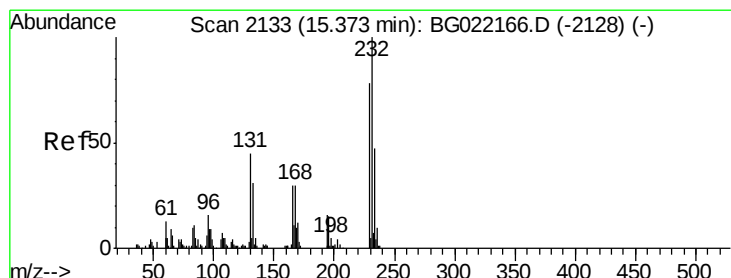
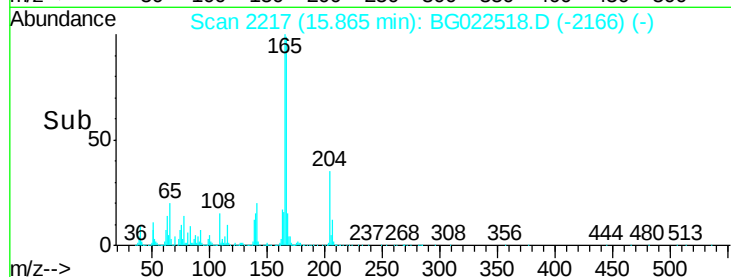
400000

200000

0

15.80 15.85 15.90 15.95

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.60 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Tgt Ion:232 Resp: 345226

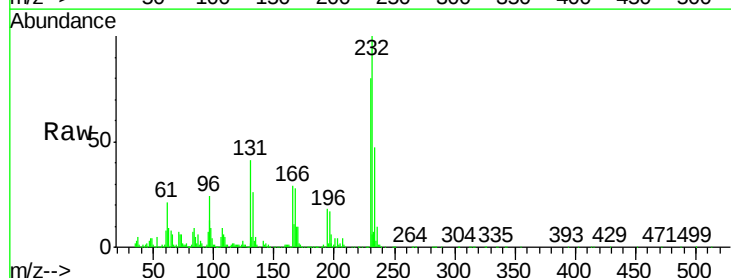
Ion Ratio Lower Upper

232 100

131 40.9 32.7 49.1

130 3.2 2.6 3.8

166 28.8 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

300000

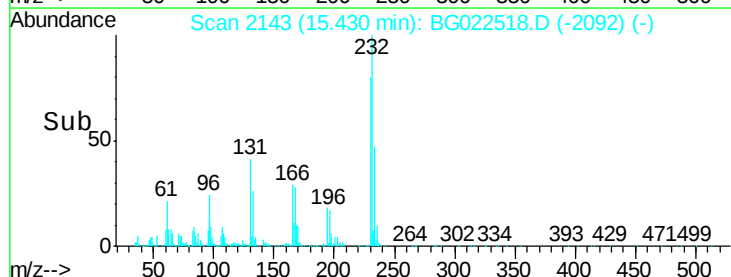
200000

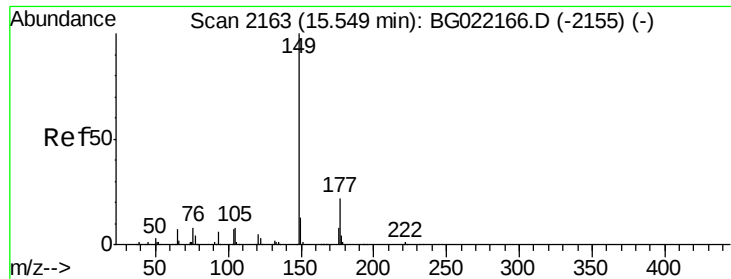
100000

0

15.40 15.50

Time-->

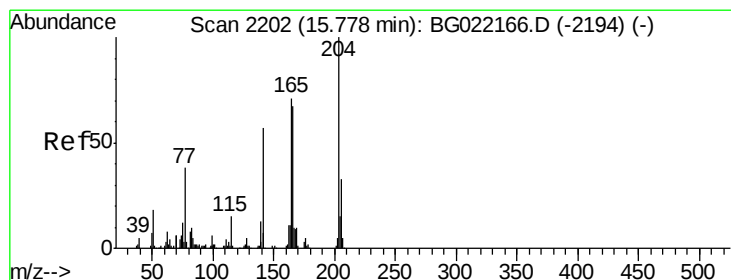
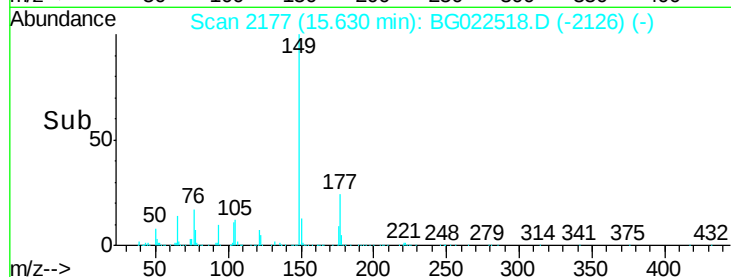
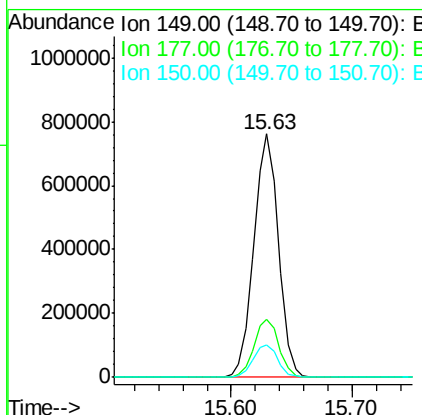
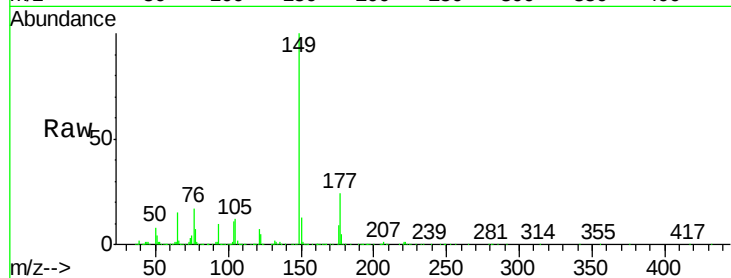




#59
Diethylphthalate
Concen: 35.68 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

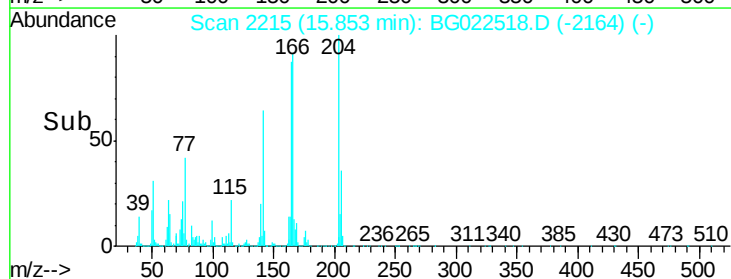
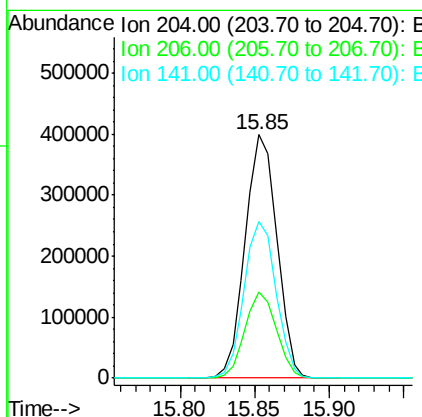
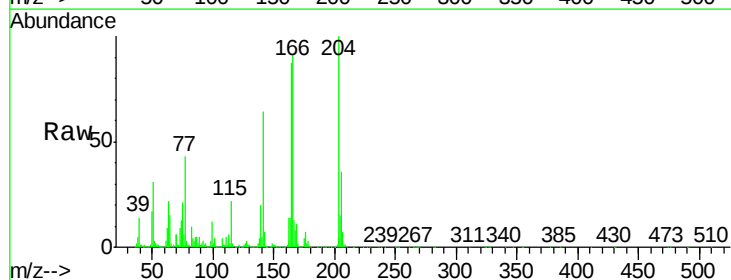
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

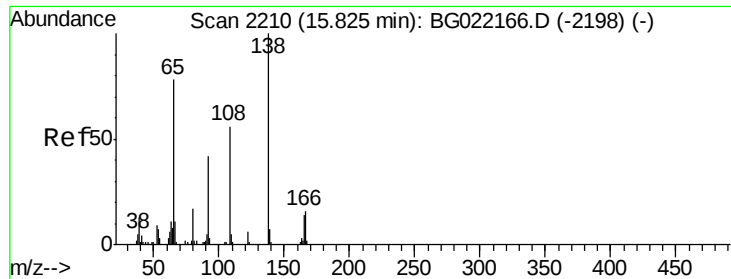
Tgt Ion:149 Resp: 1078783
Ion Ratio Lower Upper
149 100
177 24.0 19.2 28.8
150 13.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 45.15 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:204 Resp: 588736
Ion Ratio Lower Upper
204 100
206 35.6 28.5 42.7
141 64.2 51.4 77.0





#61

4-Nitroaniline

Concen: 31.89 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampled :

SSTDICCC40

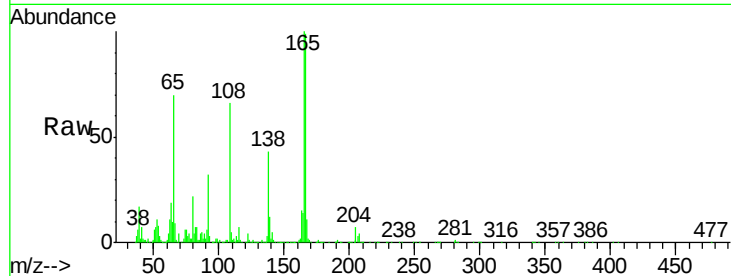
Tgt Ion:138 Resp: 224465

Ion Ratio Lower Upper

138 100

92 74.1 54.1 94.1

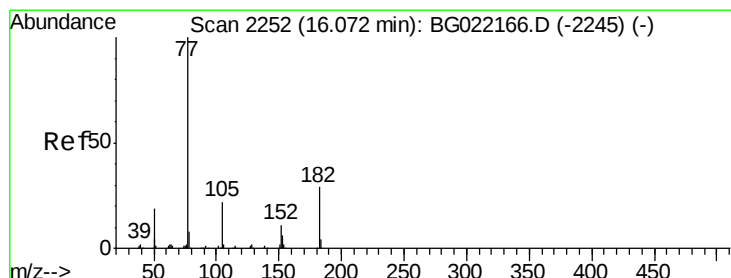
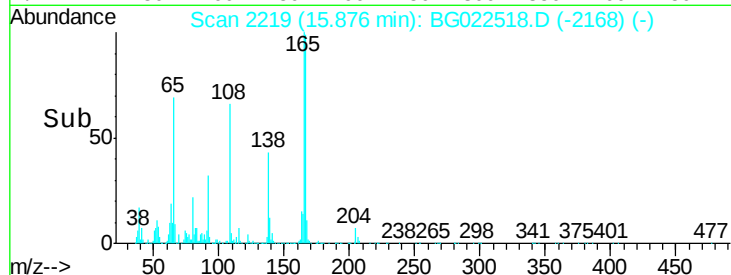
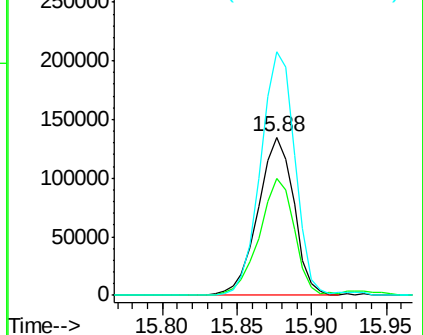
108 153.9 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.98 ng

RT: 16.15 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Tgt Ion: 77 Resp: 1182709

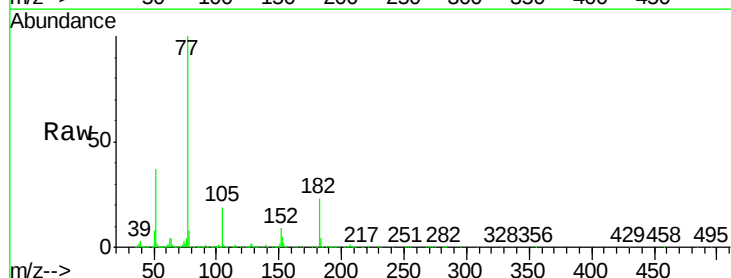
Ion Ratio Lower Upper

77 100

182 23.5 3.5 43.5

105 18.5 0.0 38.5

51 37.1 17.1 57.1

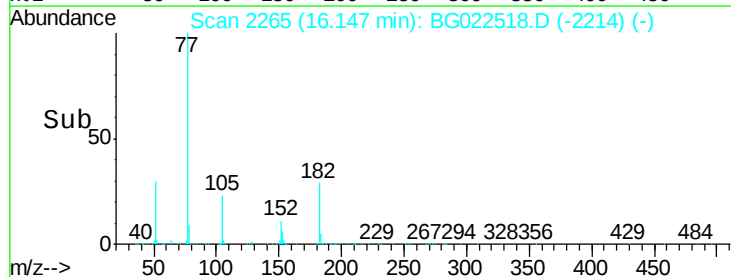
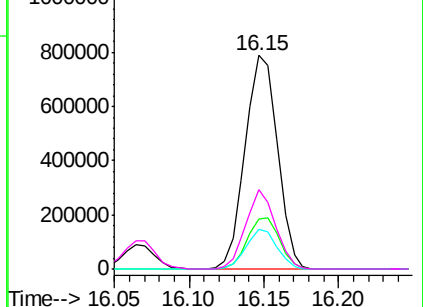


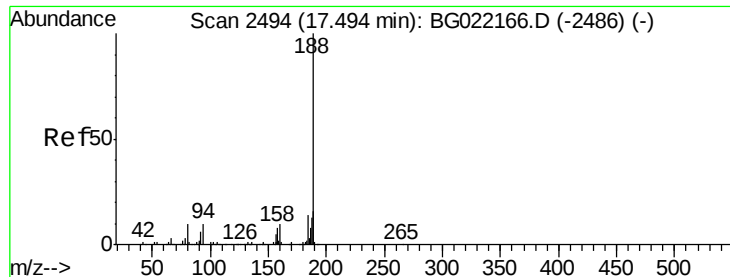
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

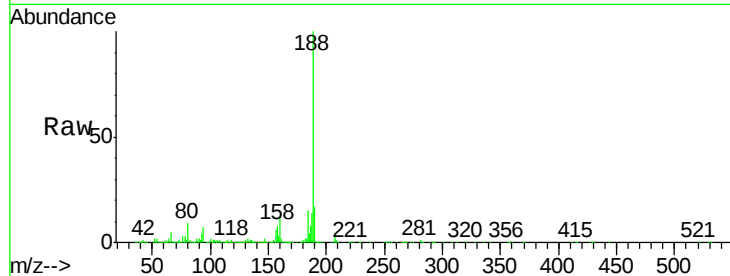




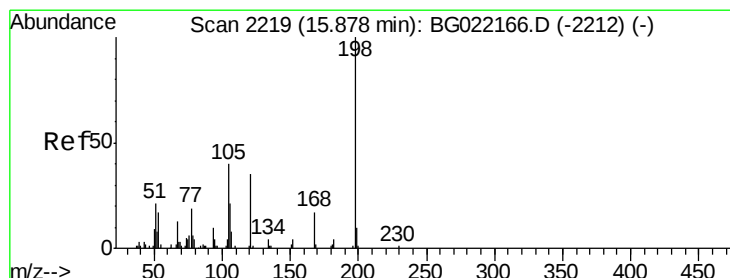
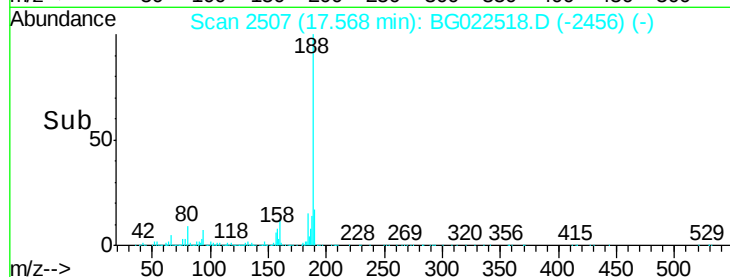
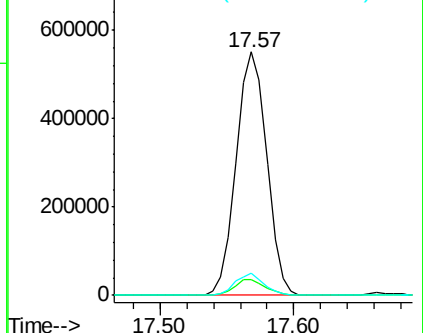
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tgt Ion:188 Resp: 874406
Ion Ratio Lower Upper
188 100
94 6.5 5.2 7.8
80 9.0 7.2 10.8

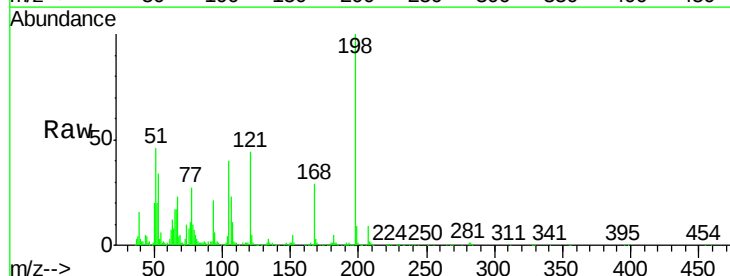


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

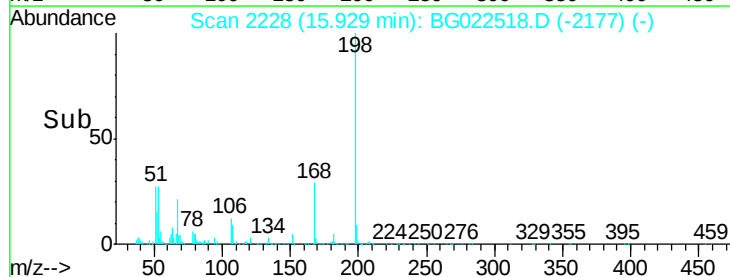
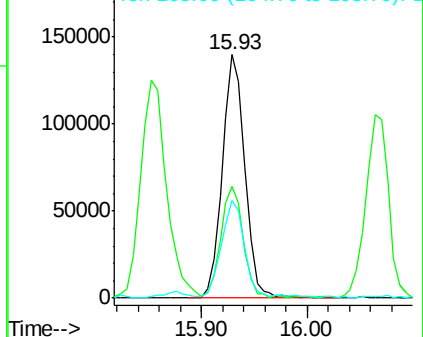


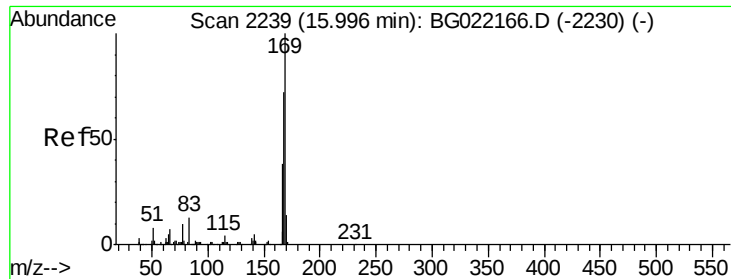
#64
4,6-Dinitro-2-methylphenol
Concen: 49.56 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:198 Resp: 206705
Ion Ratio Lower Upper
198 100
51 46.0 26.0 66.0
105 40.1 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

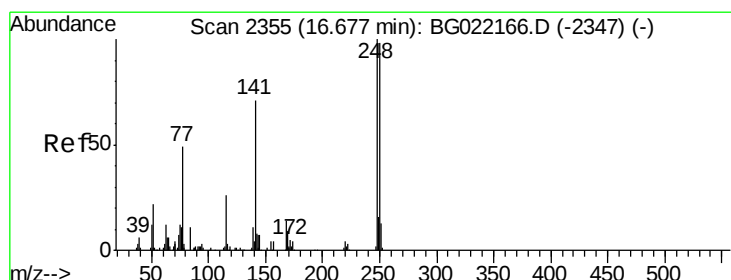
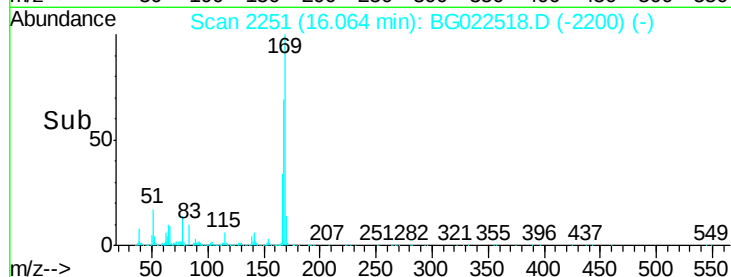
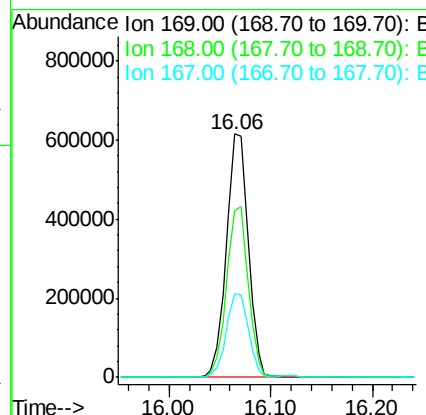
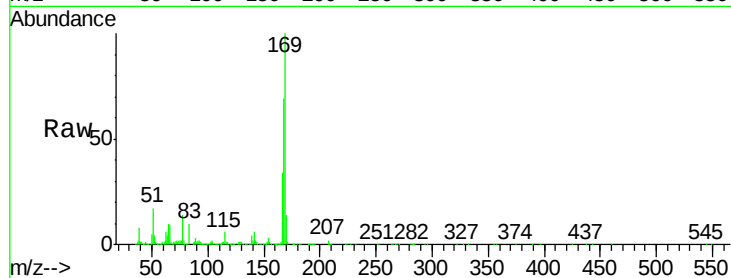




#65
n-Nitrosodiphenylamine
Concen: 37.37 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

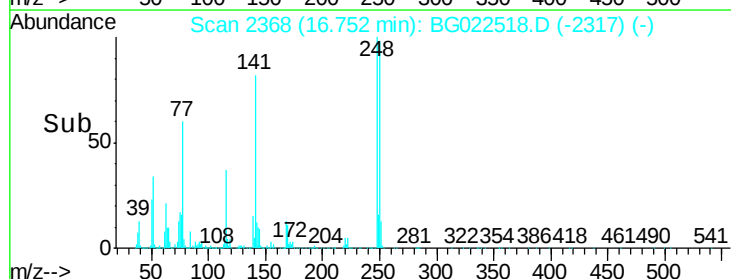
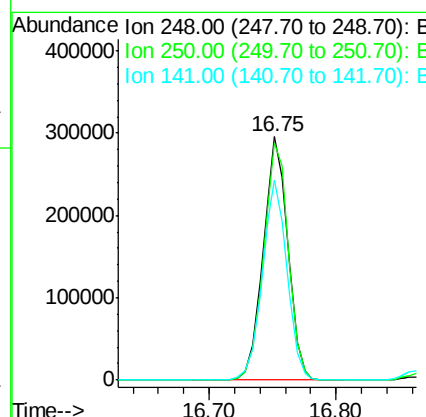
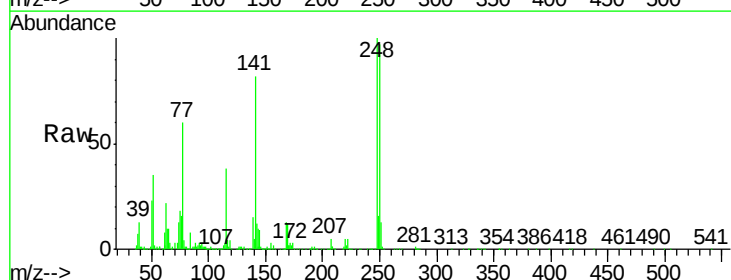
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

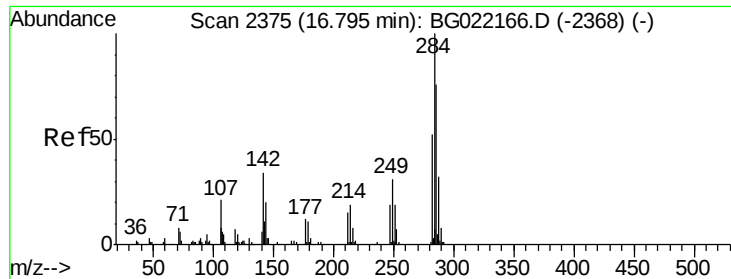
Tgt Ion:169 Resp: 925809
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 34.2 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 47.54 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:248 Resp: 400053
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 82.1 65.7 98.5

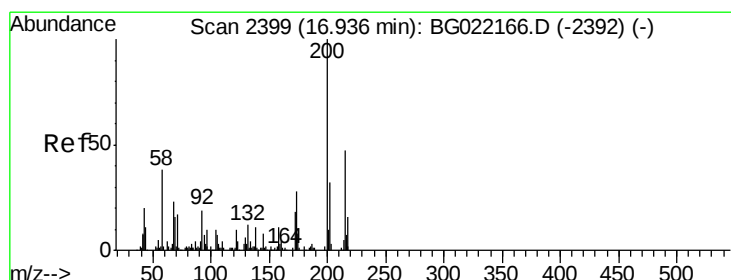
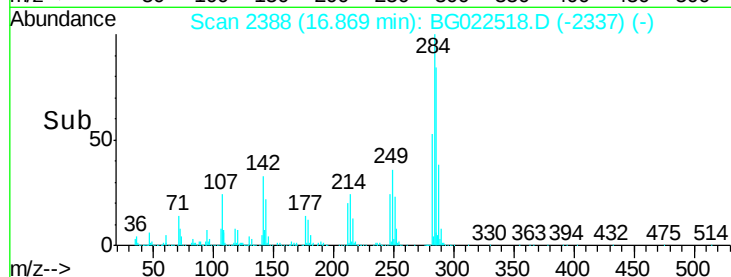
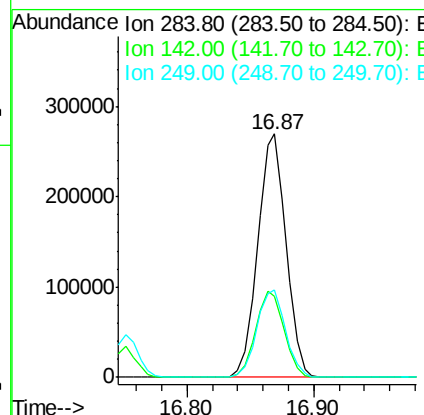
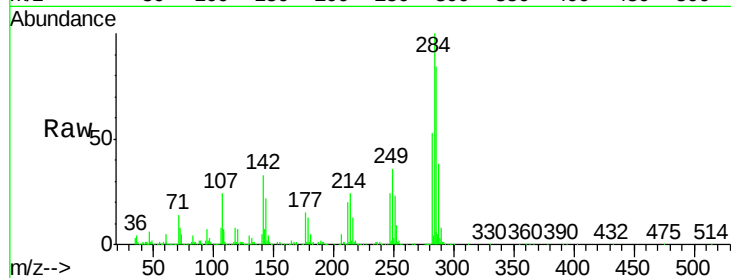




#67
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

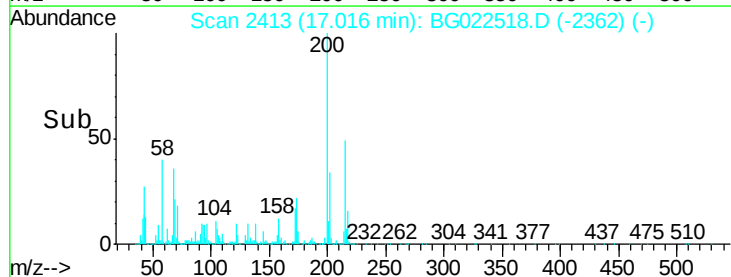
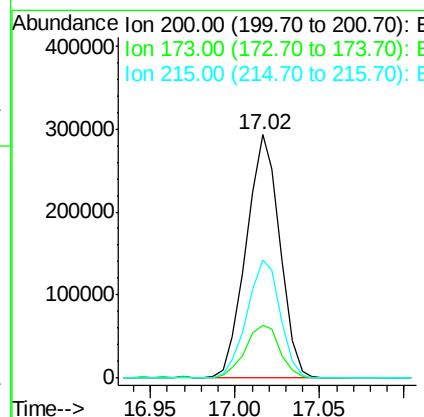
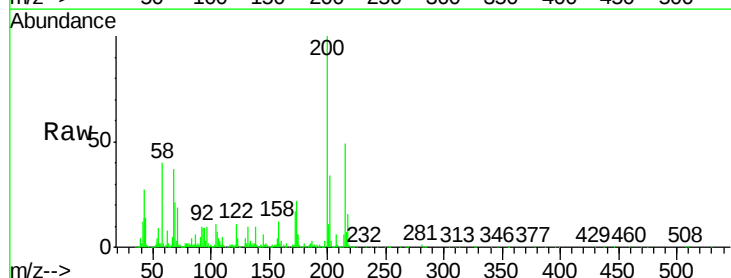
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

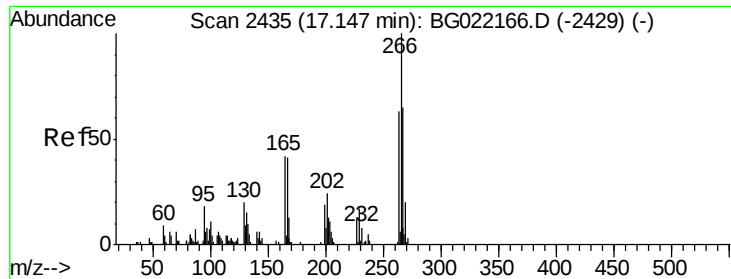
Tgt Ion:284 Resp: 417883
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 36.1 28.9 43.3



#68
Atrazine
Concen: 43.08 ng
RT: 17.02 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Tgt Ion:200 Resp: 406183
Ion Ratio Lower Upper
200 100
173 21.6 1.6 41.6
215 48.7 28.7 68.7





#69

Pentachlorophenol

Concen: 69.00 ng

RT: 17.21 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

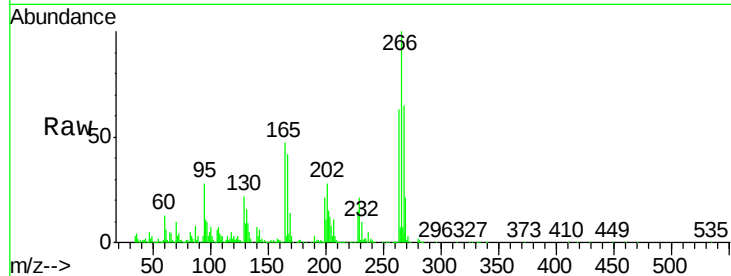
Tgt Ion:266 Resp: 297739

Ion Ratio Lower Upper

266 100

268 64.9 51.9 77.9

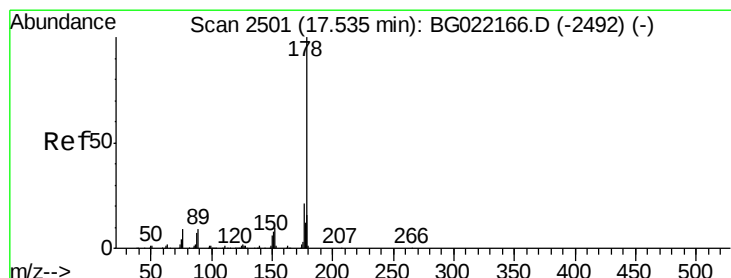
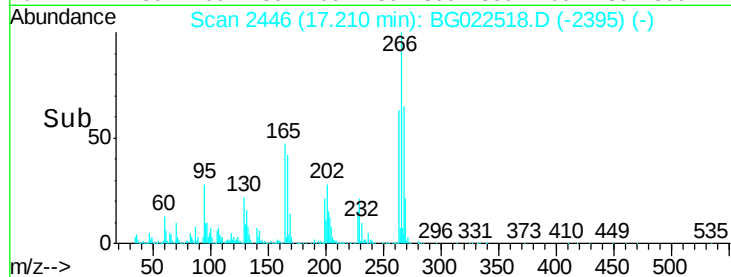
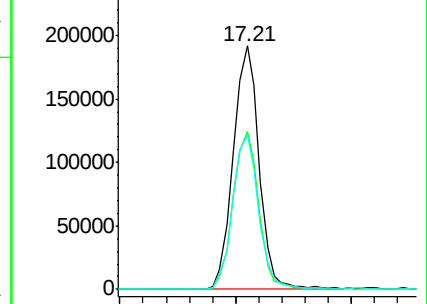
264 63.2 50.6 75.8



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: 34.84 ng

RT: 17.61 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

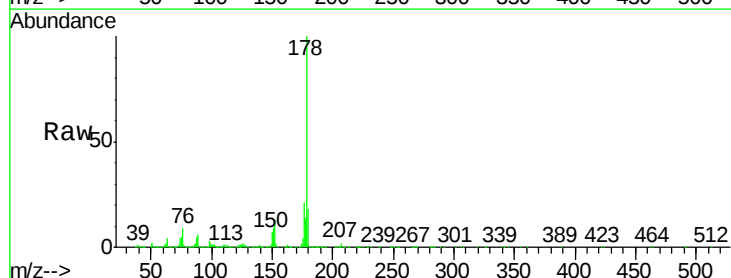
Tgt Ion:178 Resp: 1621641

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

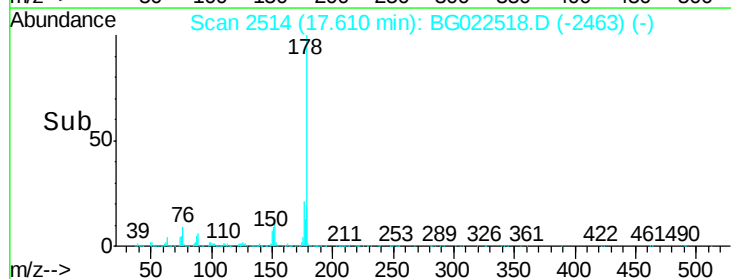
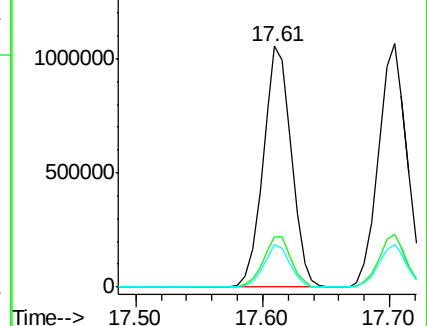
179 17.9 14.3 21.5

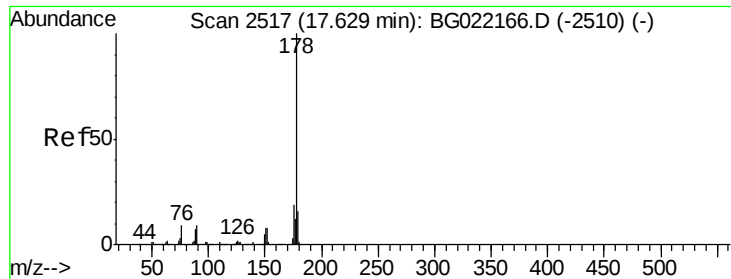


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

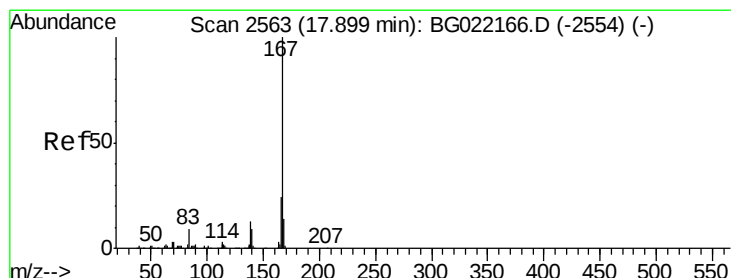
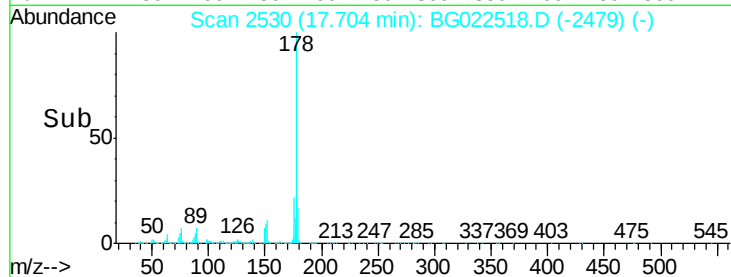
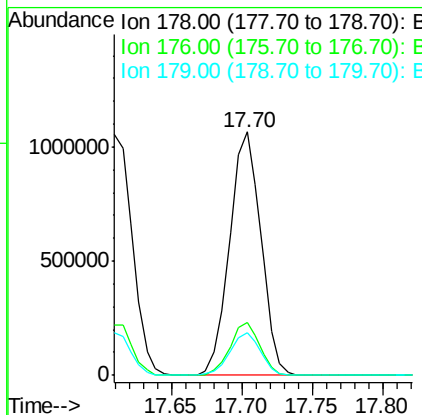
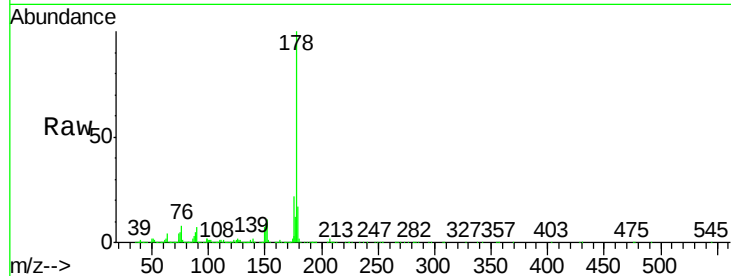




#71
 Anthracene
 Concen: 35.66 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

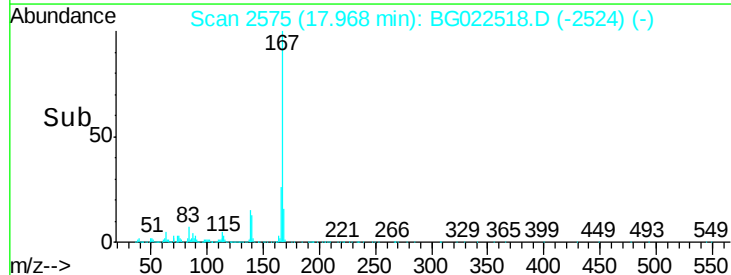
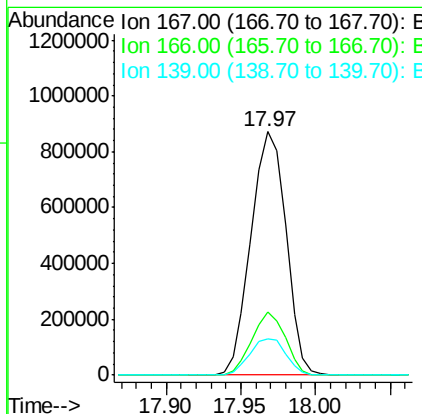
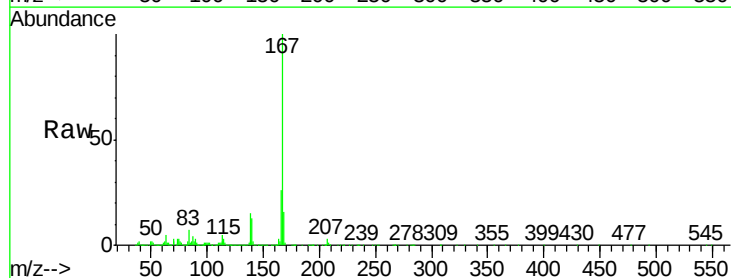
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

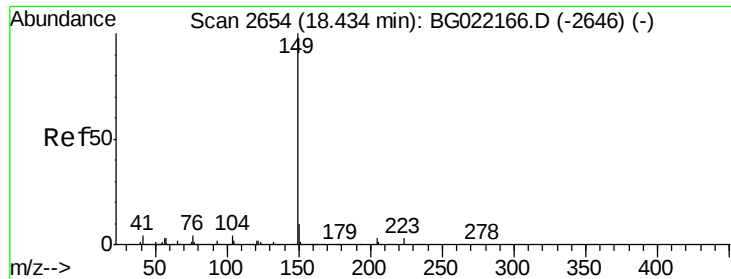
Tgt Ion:178 Resp: 1645183
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.3 25.9
 179 17.5 14.0 21.0



#72
 Carbazole
 Concen: 32.77 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:167 Resp: 1418190
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.7 31.1
 139 14.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 30.80 ng

RT: 18.53 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

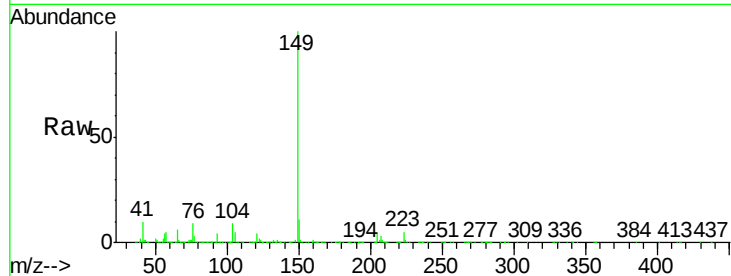
Tgt Ion:149 Resp: 1733046

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

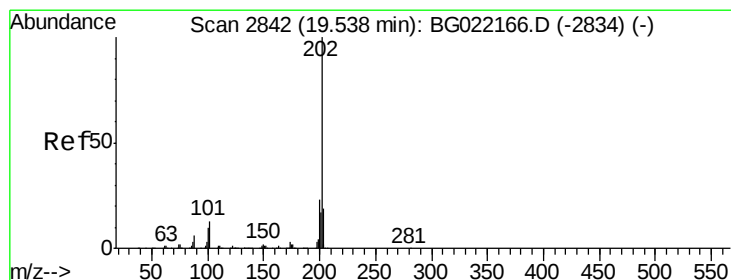
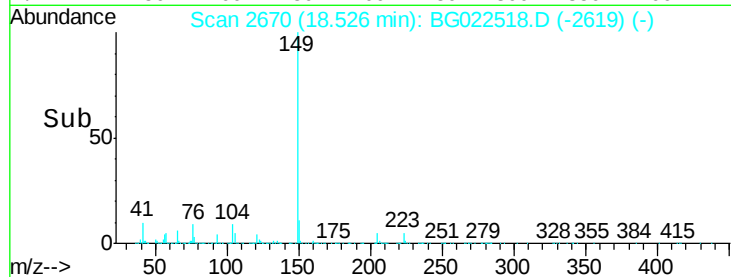
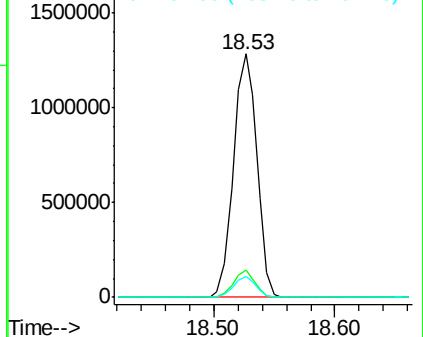
104 8.6 6.9 10.3



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: 35.88 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

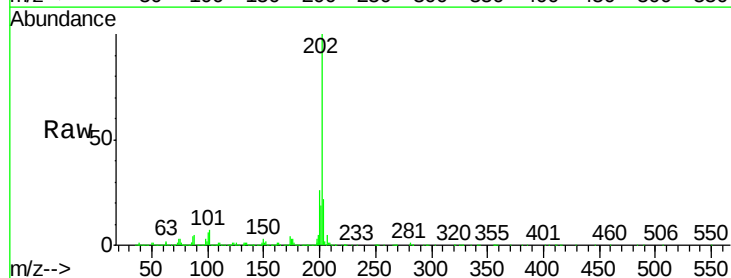
Tgt Ion:202 Resp: 1931877

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

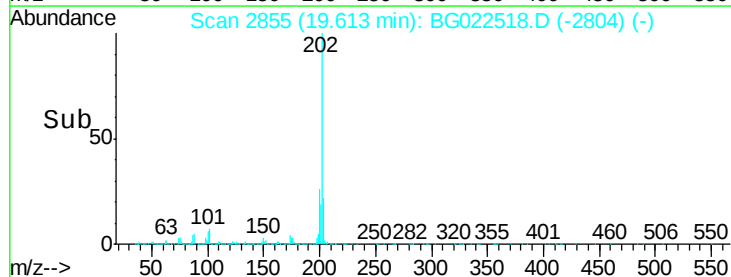
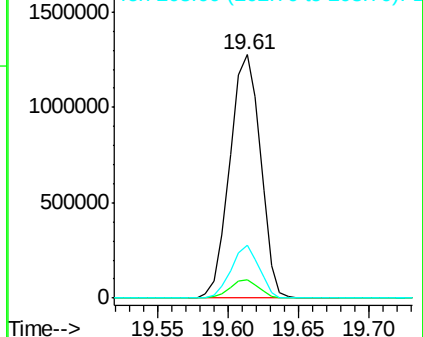
203 21.7 1.7 41.7

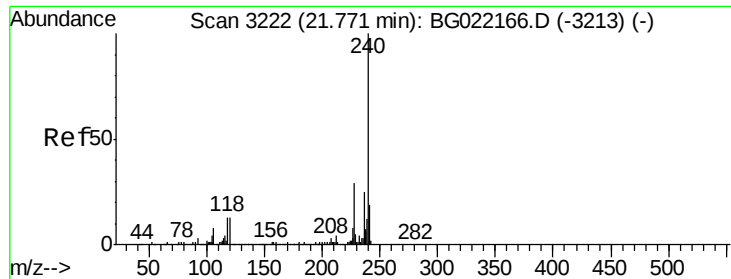


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

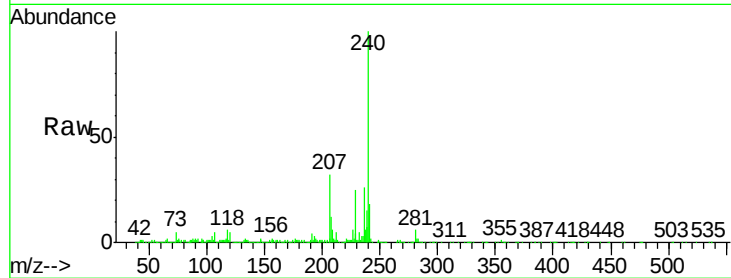
Tgt Ion:240 Resp: 930180

Ion Ratio Lower Upper

240 100

120 5.1 4.1 6.1

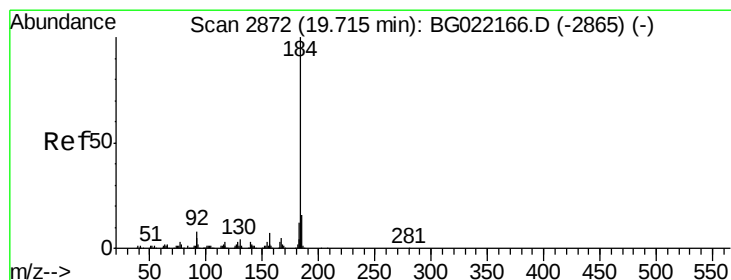
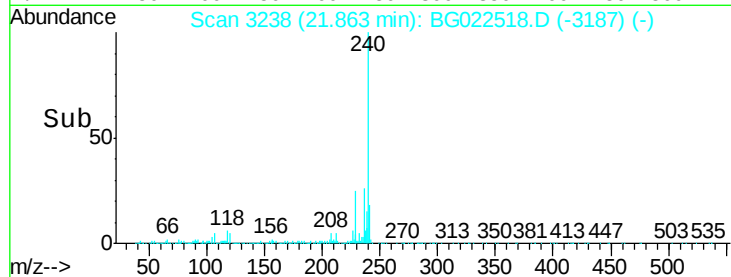
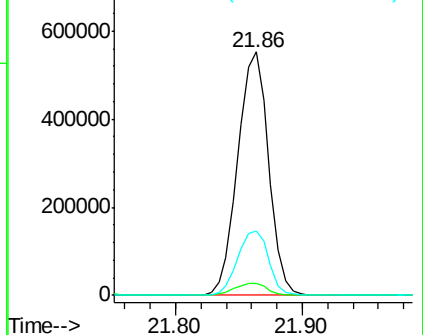
236 26.4 21.1 31.7



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: 26.88 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

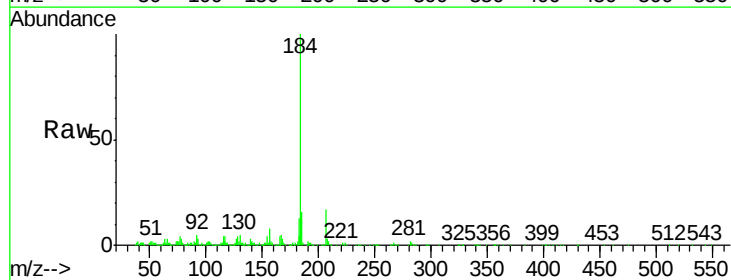
Tgt Ion:184 Resp: 607830

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

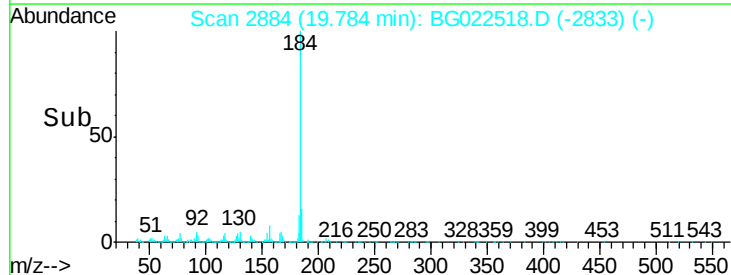
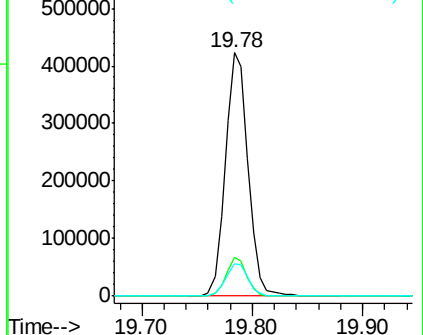
183 13.4 10.7 16.1

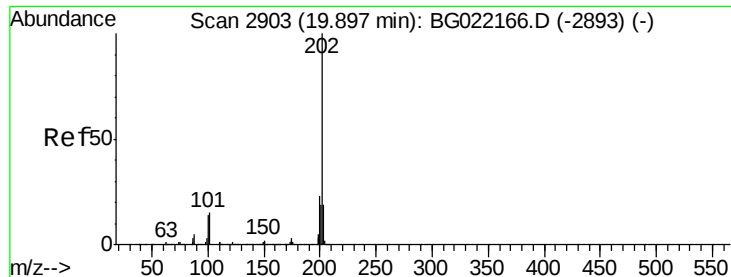


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

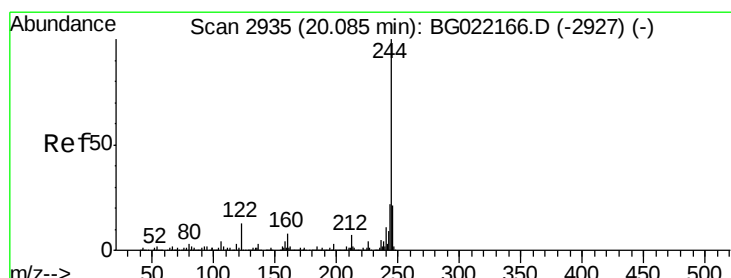
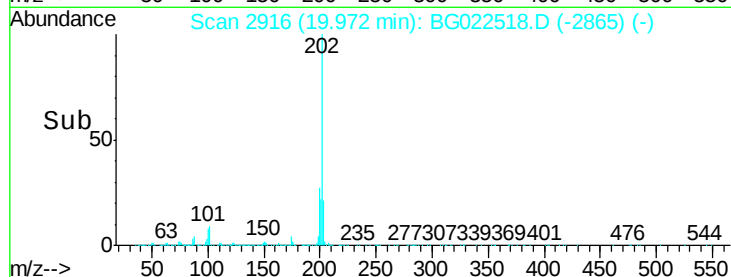
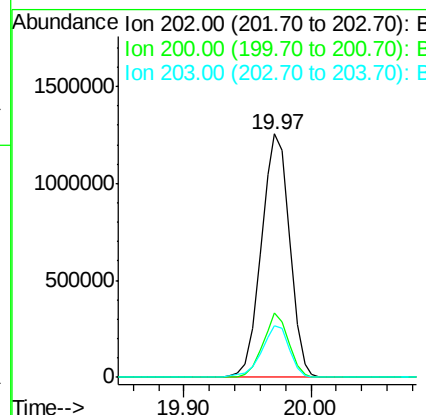
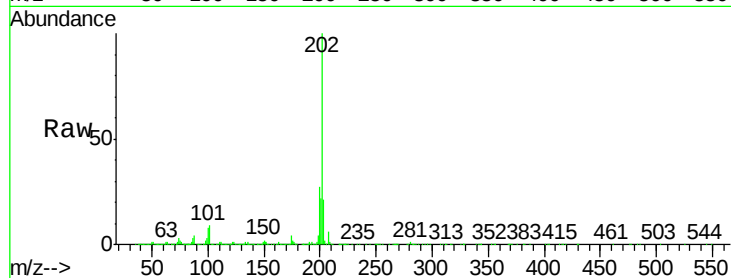




#77
 Pyrene
 Concen: 34.56 ng
 RT: 19.97 min Scan# 2916
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

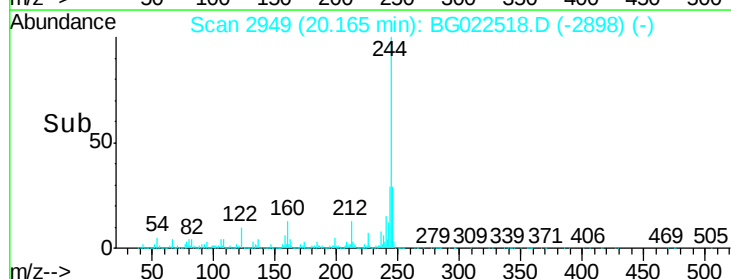
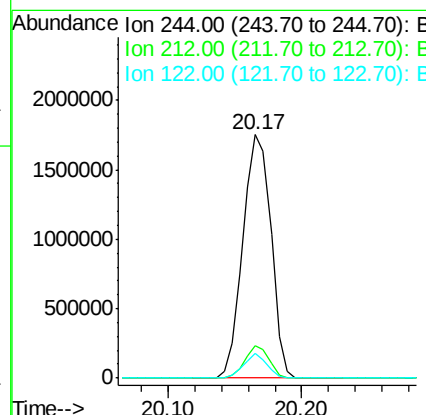
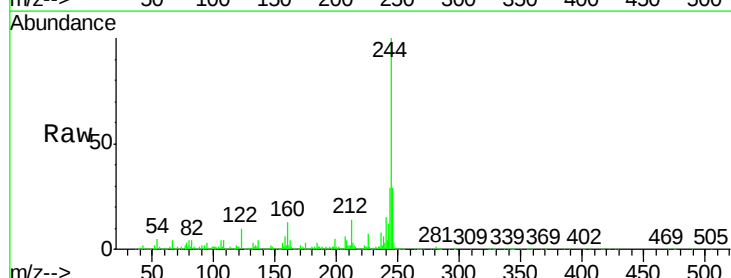
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

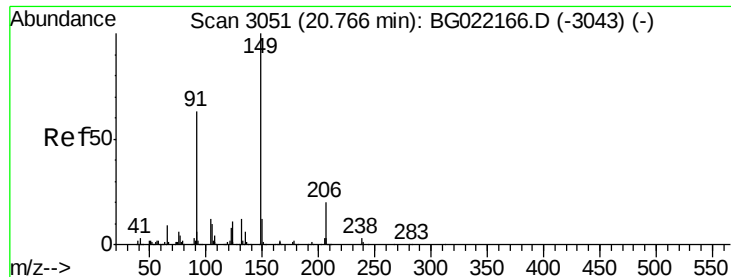
Tgt Ion:202 Resp: 1952807
 Ion Ratio Lower Upper
 202 100
 200 26.5 21.2 31.8
 203 21.0 16.8 25.2



#78
 Terphenyl-d14
 Concen: 66.86 ng
 RT: 20.17 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:244 Resp: 2543816
 Ion Ratio Lower Upper
 244 100
 212 13.5 10.8 16.2
 122 10.0 8.0 12.0





#79

Butylbenzylphthalate

Concen: 32.18 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

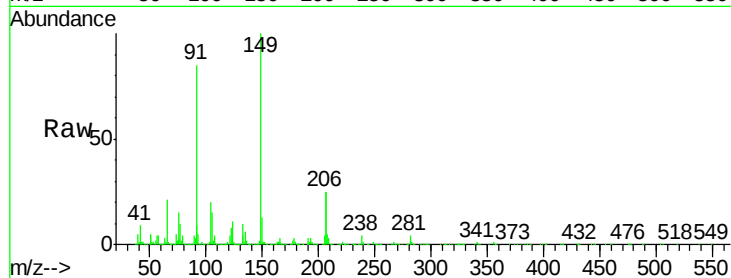
Tgt Ion:149 Resp: 834561

Ion Ratio Lower Upper

149 100

91 85.1 68.1 102.1

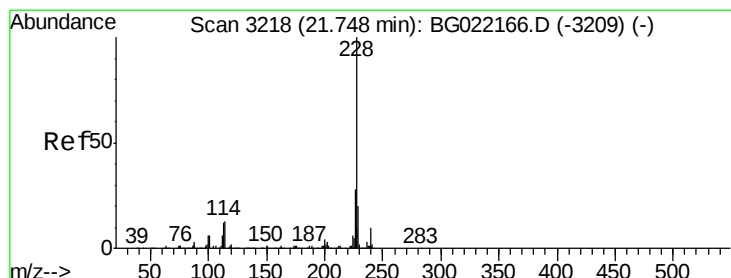
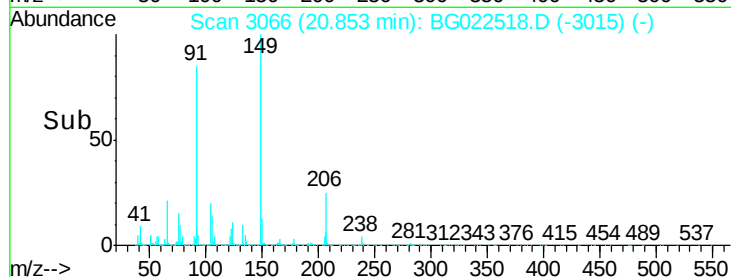
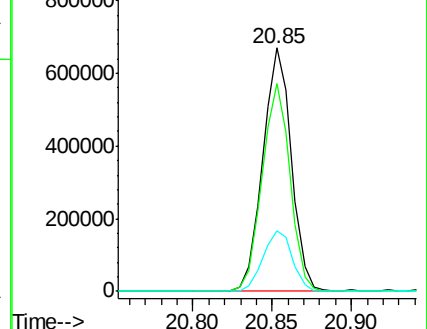
206 24.7 19.8 29.6



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: 37.06 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

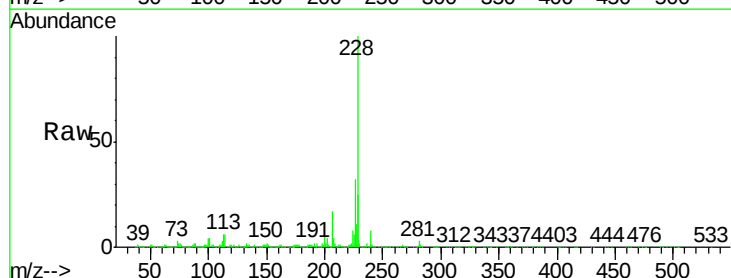
Tgt Ion:228 Resp: 1912602

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

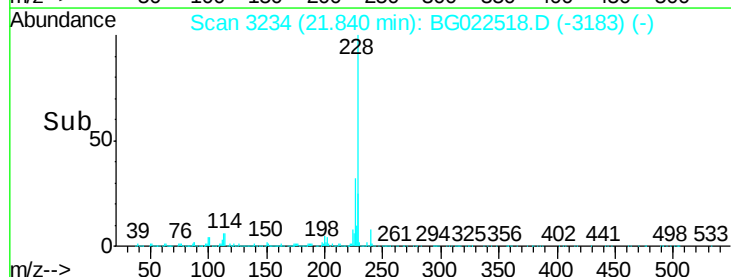
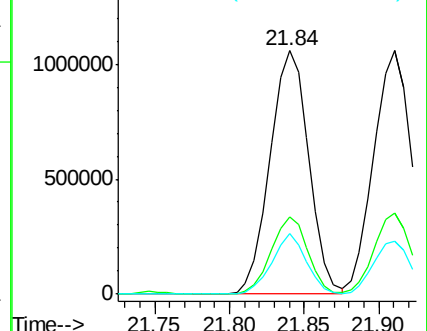
229 24.9 19.9 29.9

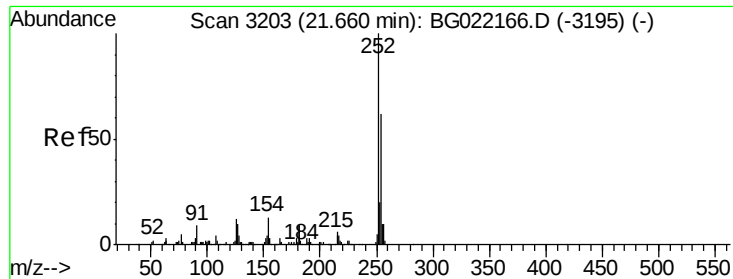


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

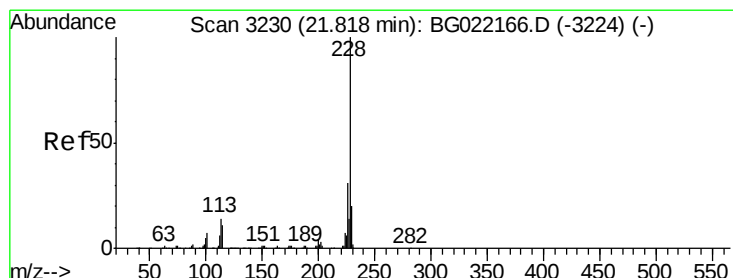
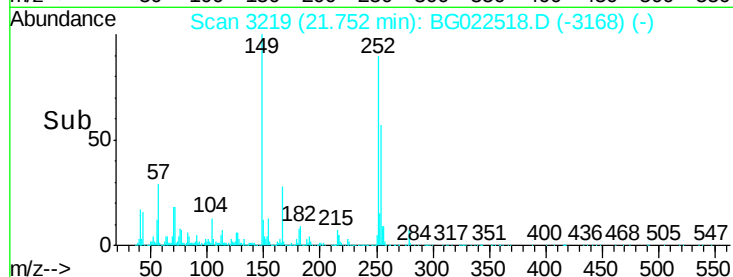
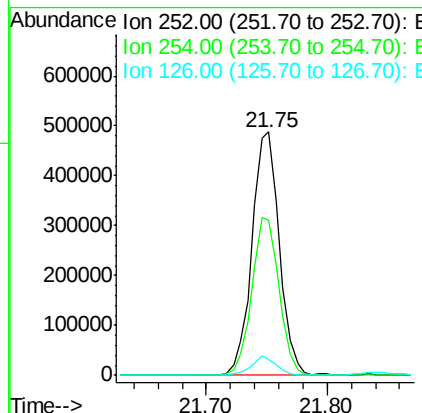
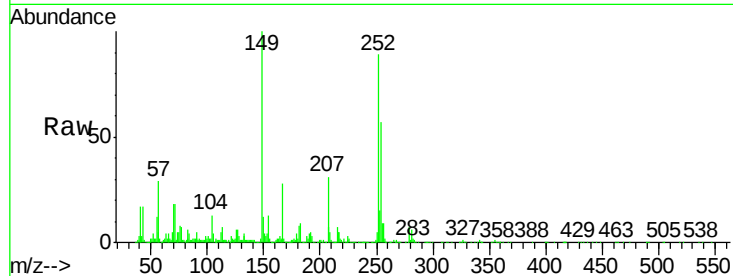




#81
 3,3'-Dichlorobenzidine
 Concen: 50.18 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

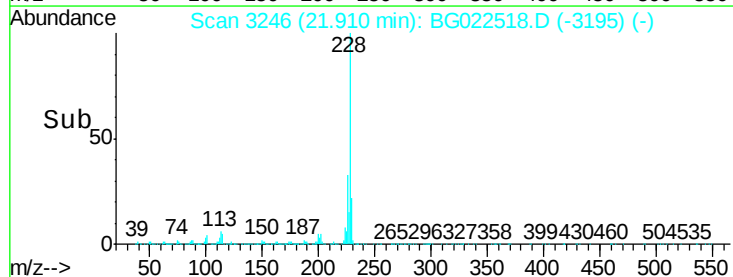
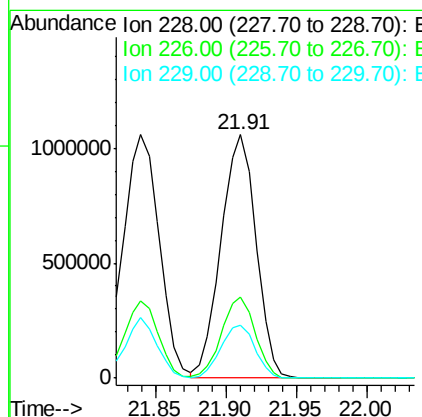
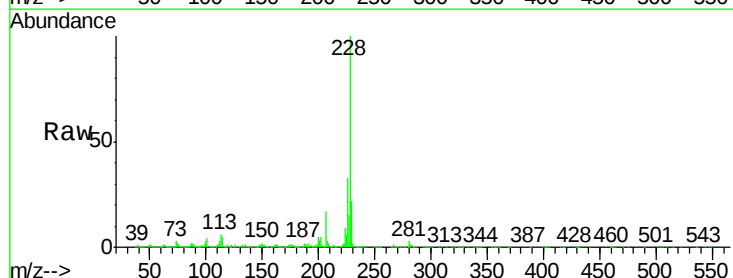
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC40

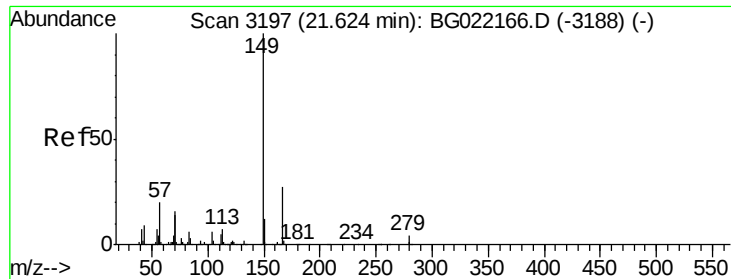
Tgt Ion:252 Resp: 767657
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.2 76.8
 126 6.6 5.3 7.9



#82
 Chrysene
 Concen: 36.37 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:228 Resp: 1824660
 Ion Ratio Lower Upper
 228 100
 226 33.4 26.7 40.1
 229 21.8 17.4 26.2

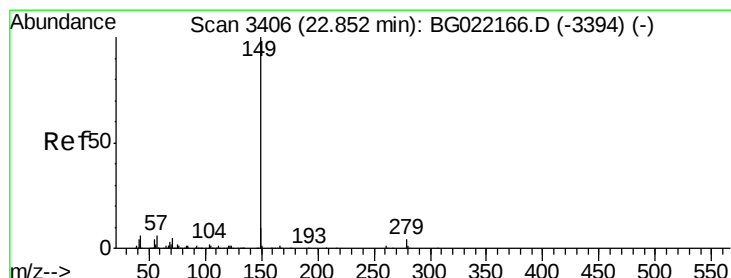
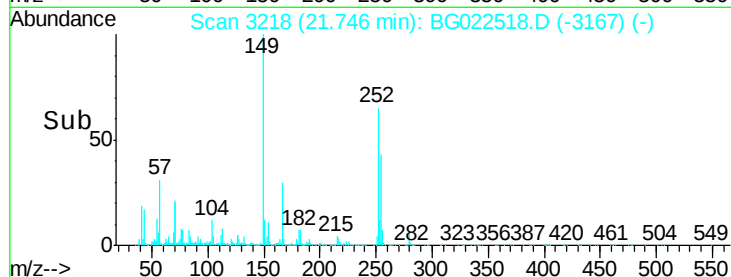
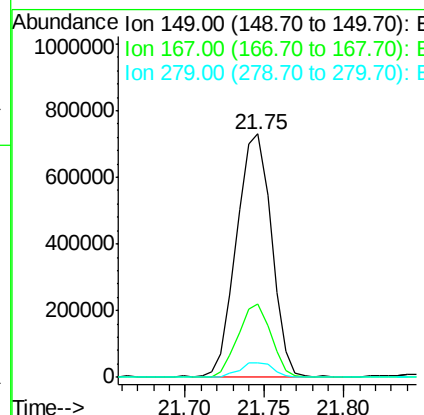
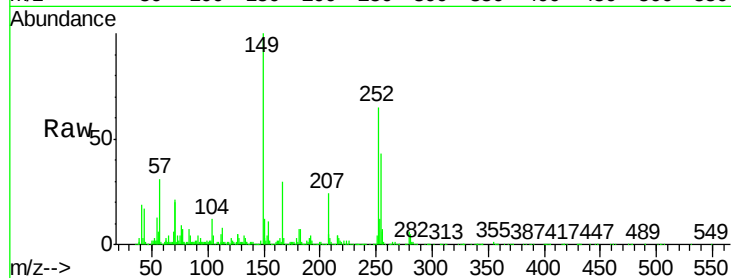




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.46 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

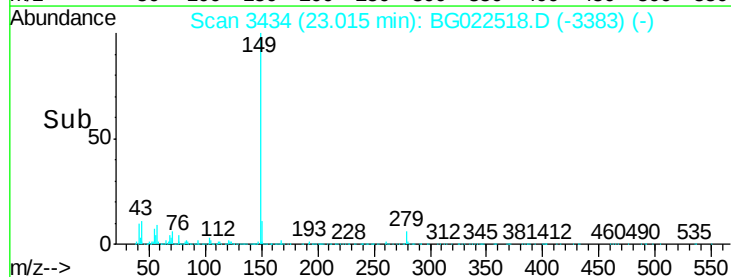
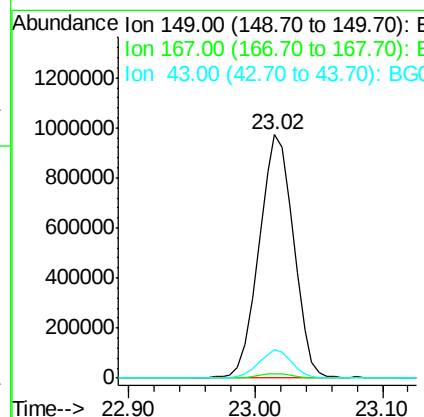
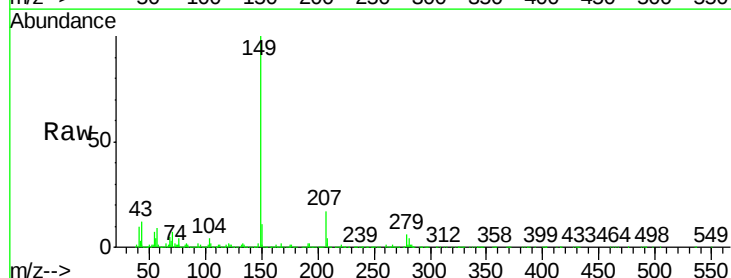
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

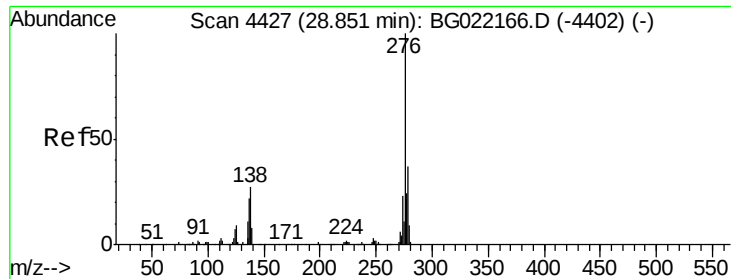
Tgt Ion:149 Resp: 1112339
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 29.19 ng
 RT: 23.02 min Scan# 3434
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Tgt Ion:149 Resp: 1825753
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.13 ng

RT: 29.08 min Scan# 4467

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

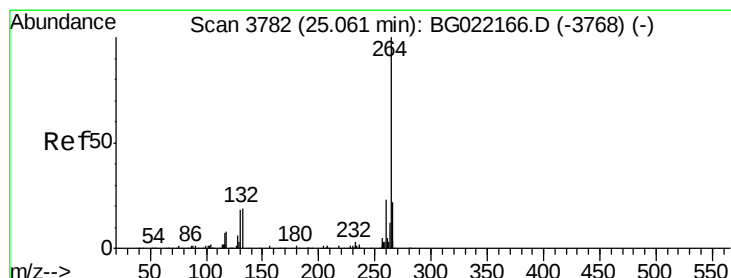
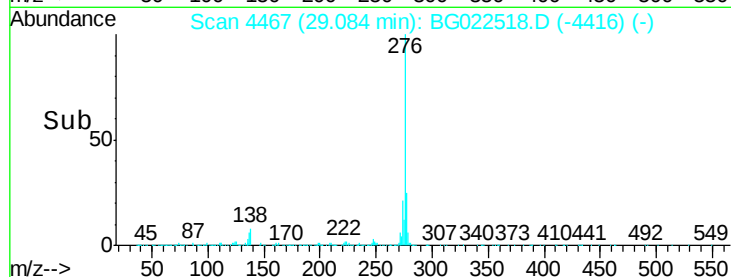
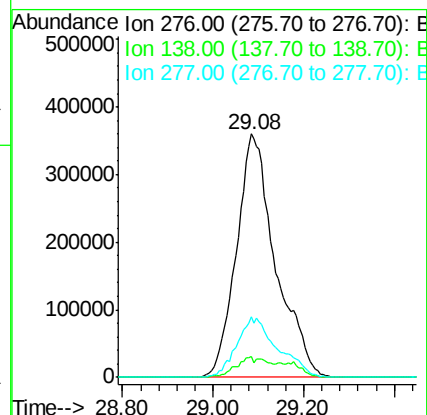
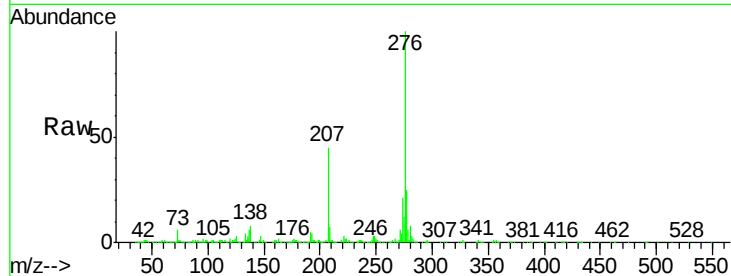
Tgt Ion:276 Resp: 2149325

Ion Ratio Lower Upper

276 100

138 3.9 0.0 0.0#

277 25.9 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: BG022518.D

Acq: 24 Jun 2016 00:10

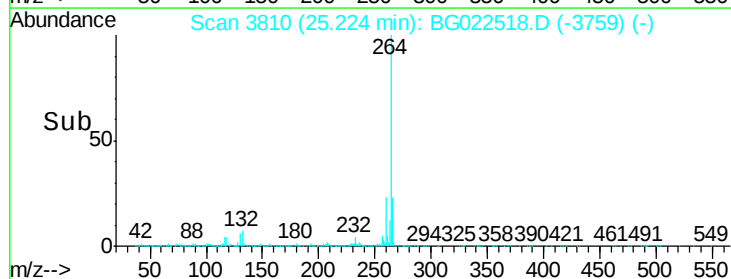
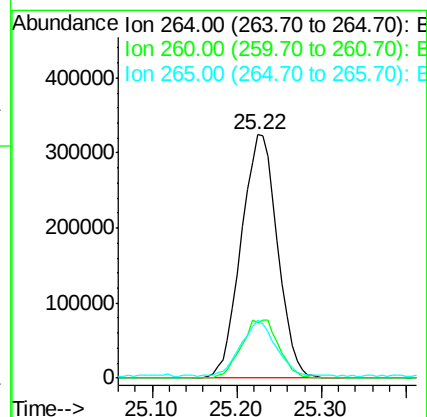
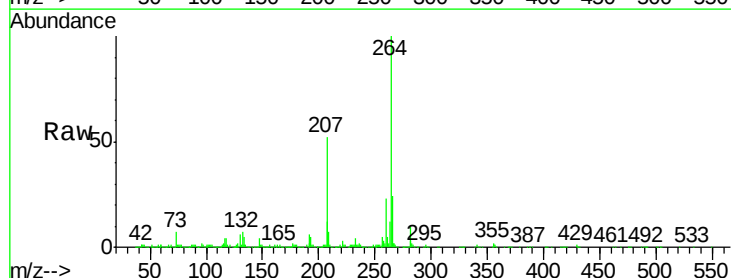
Tgt Ion:264 Resp: 966891

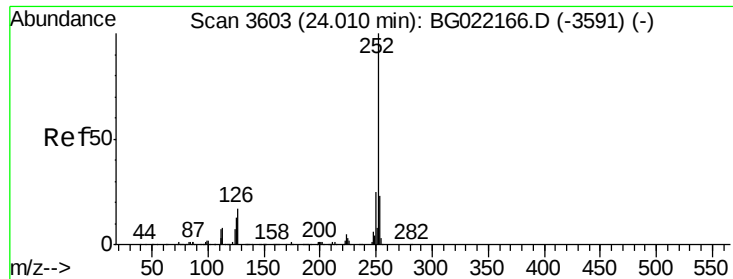
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 23.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 36.52 ng

RT: 24.15 min Scan# 3628

Delta R.T. 0.00 min

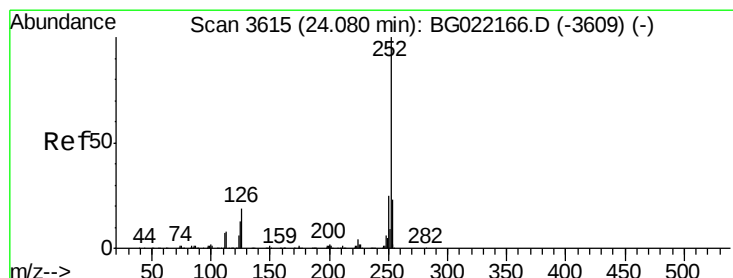
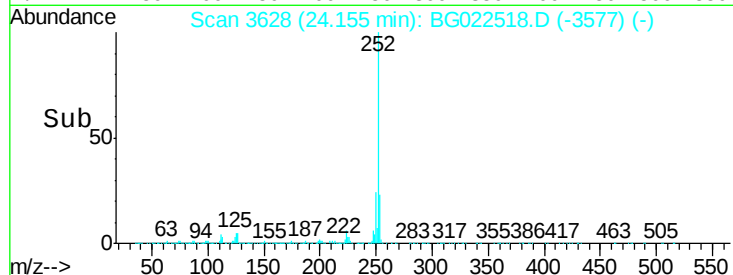
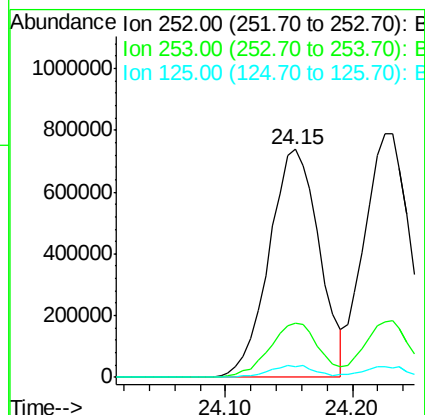
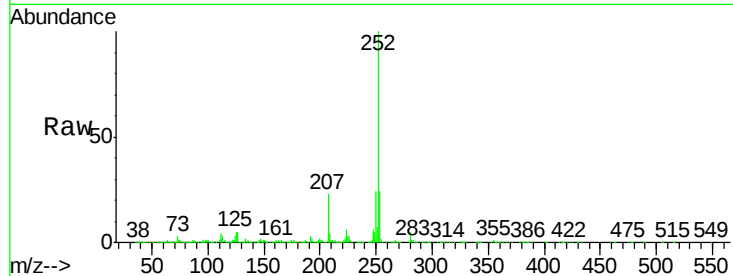
Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tgt Ion:252 Resp: 2028053

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	4.9	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 35.93 ng

RT: 24.23 min Scan# 3641

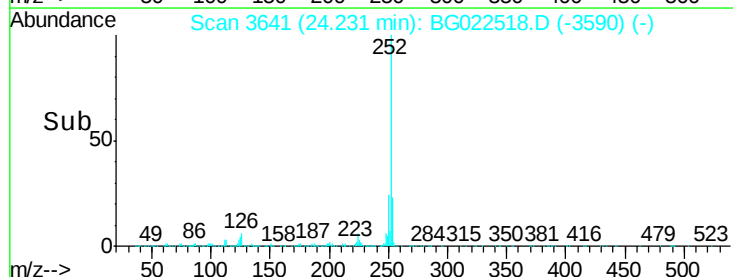
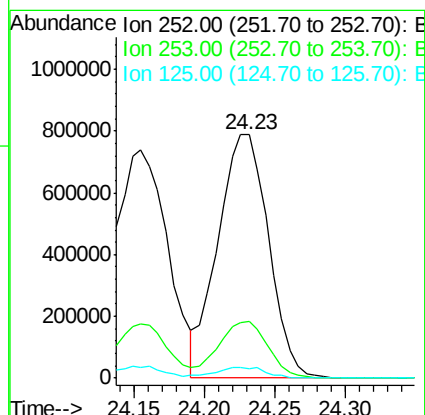
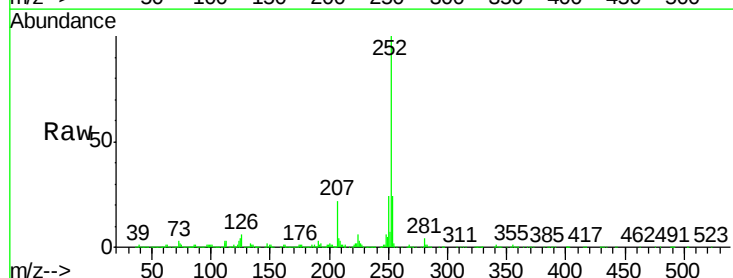
Delta R.T. 0.00 min

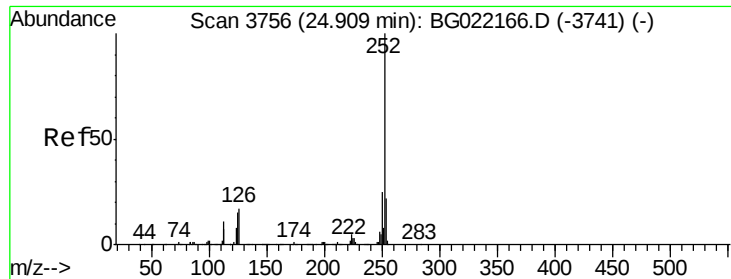
Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Tgt Ion:252 Resp: 1959660

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	4.0	3.2	4.8





#89

Benzo(a)pyrene

Concen: 37.12 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

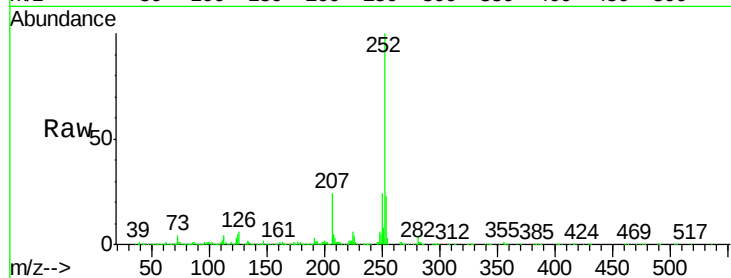
Tgt Ion:252 Resp: 1972847

Ion Ratio Lower Upper

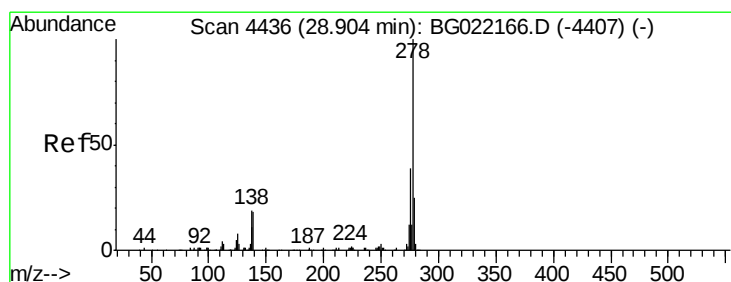
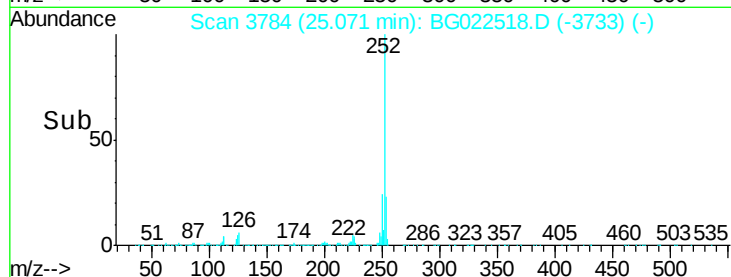
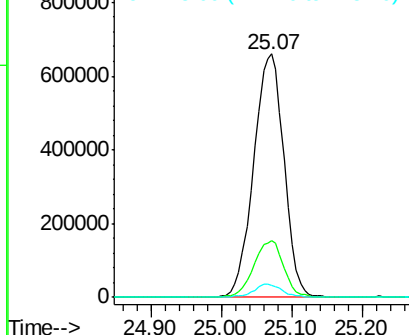
252 100

253 23.4 18.7 28.1

125 4.9 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: 36.04 ng

RT: 29.17 min Scan# 4481

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

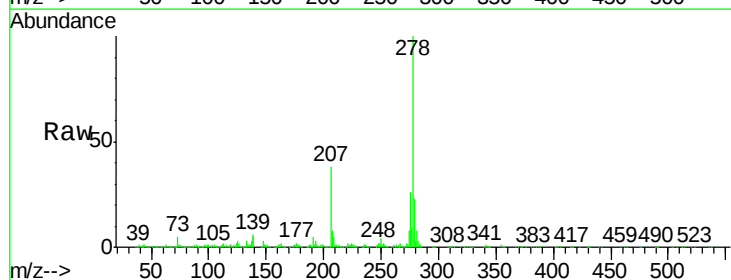
Tgt Ion:278 Resp: 1792157

Ion Ratio Lower Upper

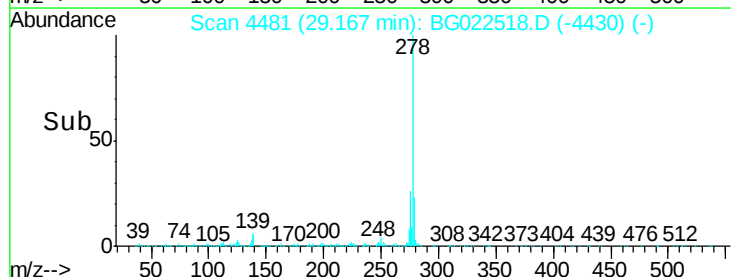
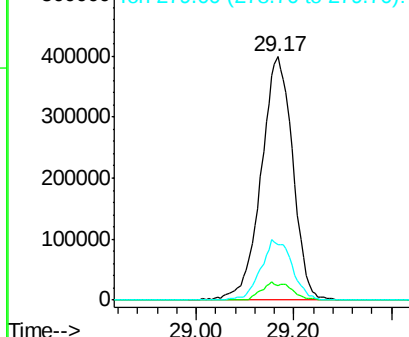
278 100

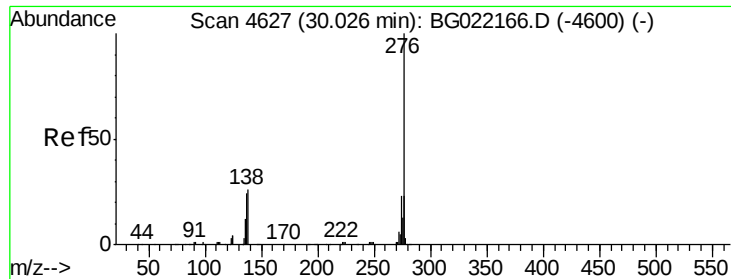
139 5.9 4.7 7.1

279 22.9 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: 34.87 ng

RT: 30.30 min Scan# 4674

Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC40

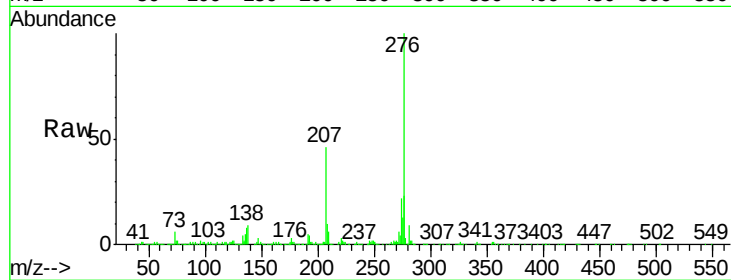
Tgt Ion:276 Resp: 1802766

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 8.5 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

