

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

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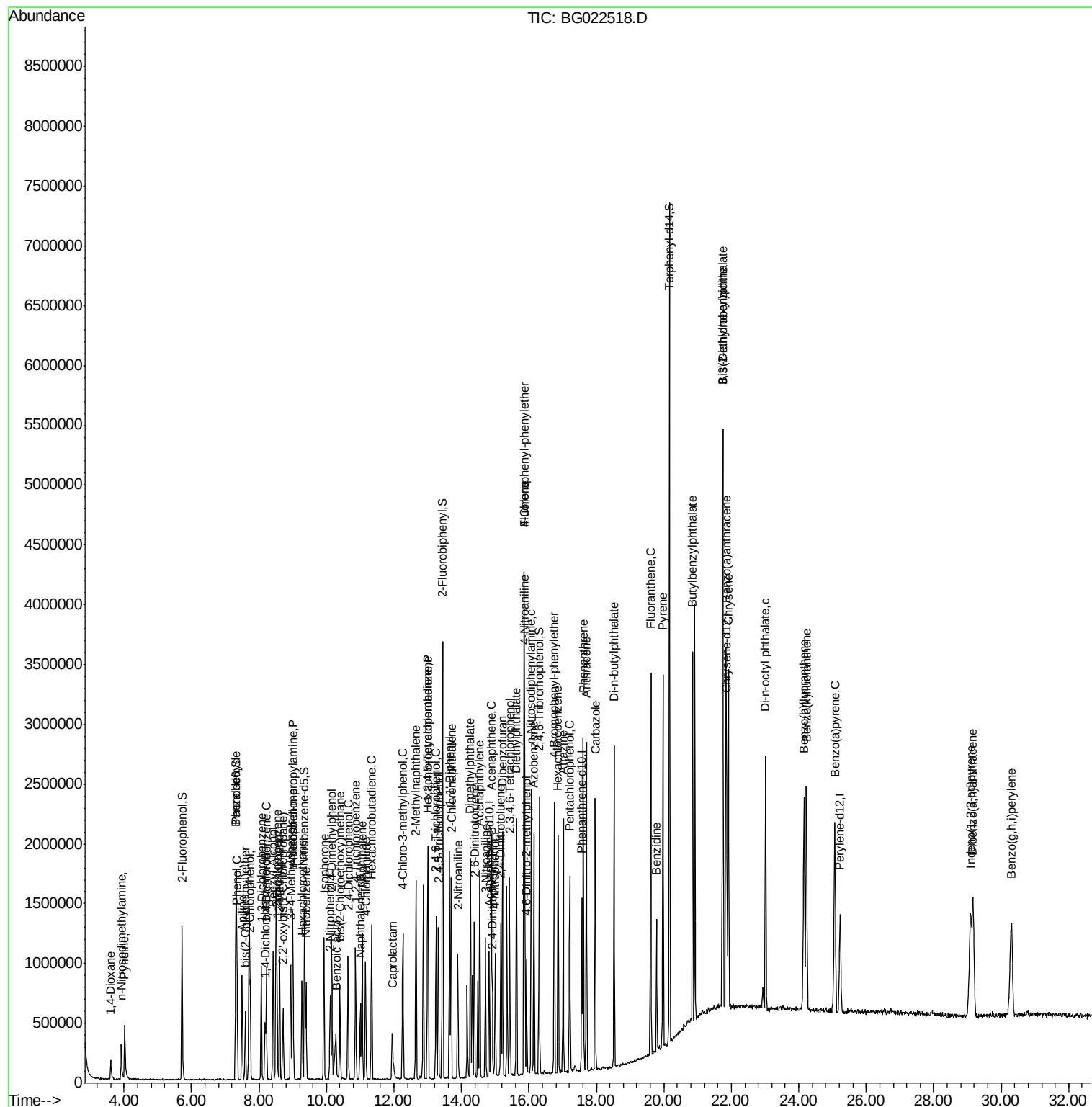
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	311276	50.22	ng	100
43) 2,4,5-Trichlorophenol	13.31	196	306975	45.30	ng	100
45) 1,1'-Biphenyl	13.65	154	958154	37.39	ng	100
46) 2-Chloronaphthalene	13.70	162	788697	39.72	ng	100
47) 2-Nitroaniline	13.89	65	310477	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

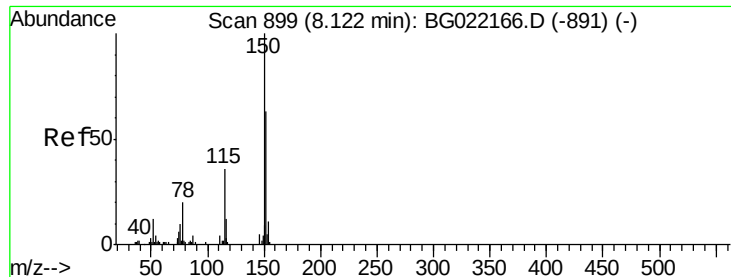
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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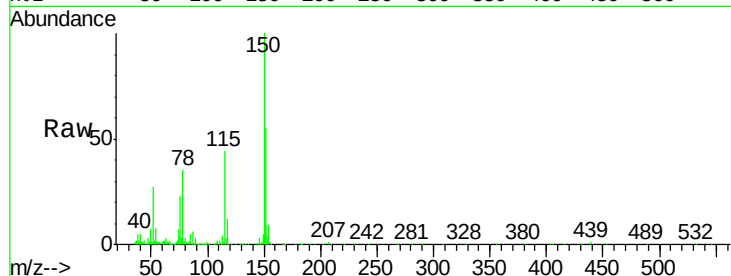


#1

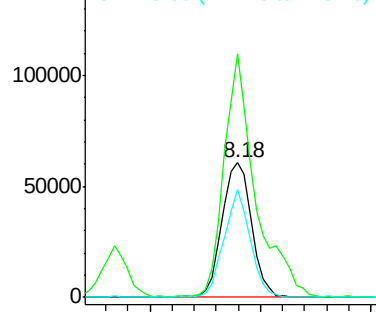
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

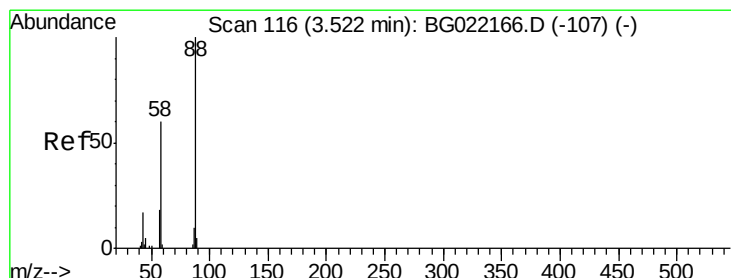
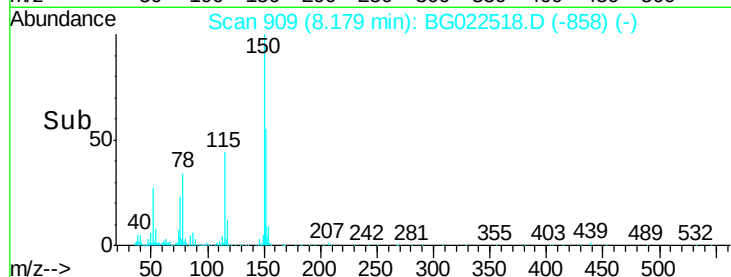
Tot Ion	Ratio	Lower	Upper
152	100		
150	180.9	144.7	217.1
115	80.0	64.0	96.0



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



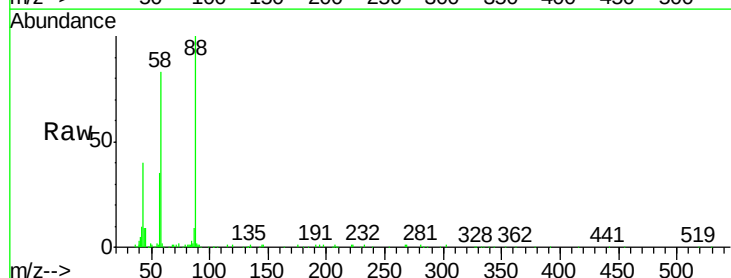
Time-->



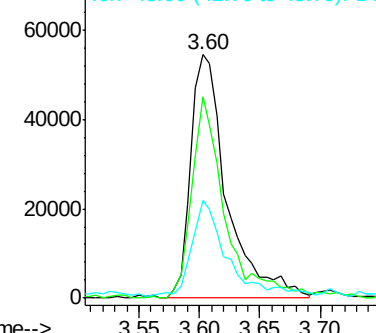
#2

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

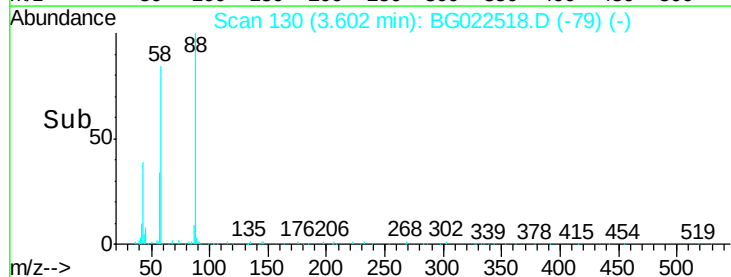
Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	60.4	90.6
43	38.9	31.1	46.7

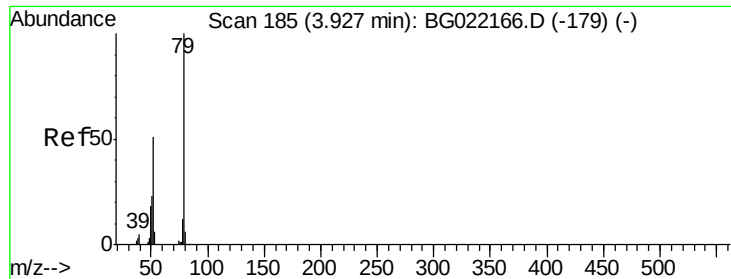


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

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

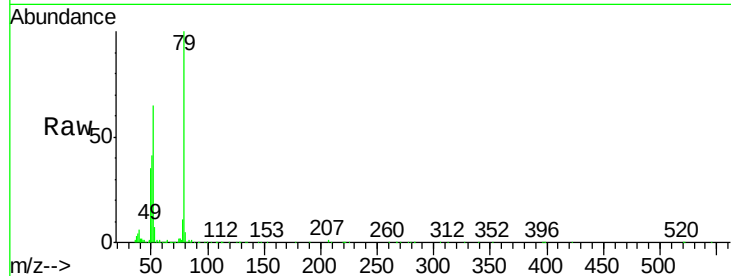
Tot Ion: 79 Resp: 350713

Ion Ratio Lower Upper

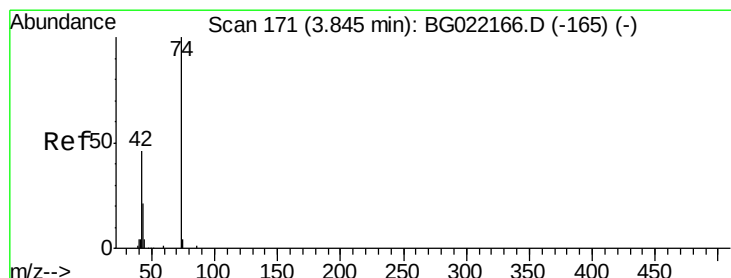
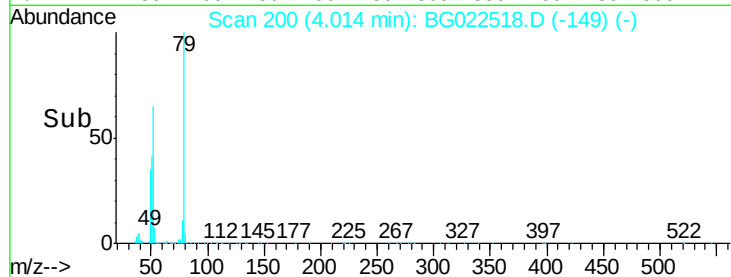
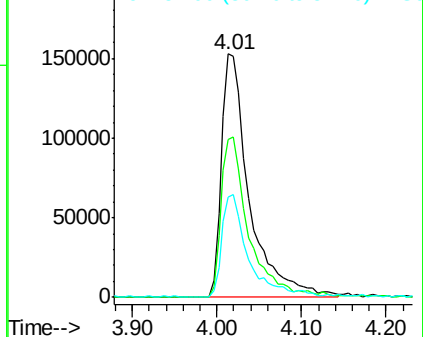
79 100

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

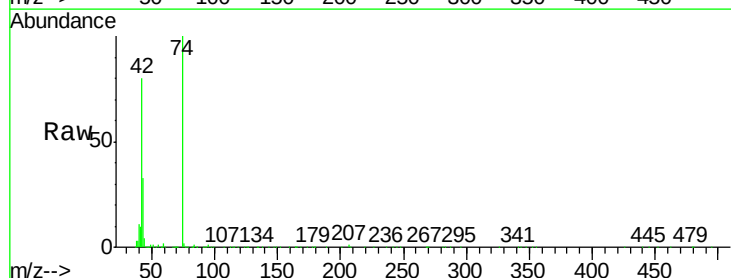
Tgt Ion: 42 Resp: 189857

Ion Ratio Lower Upper

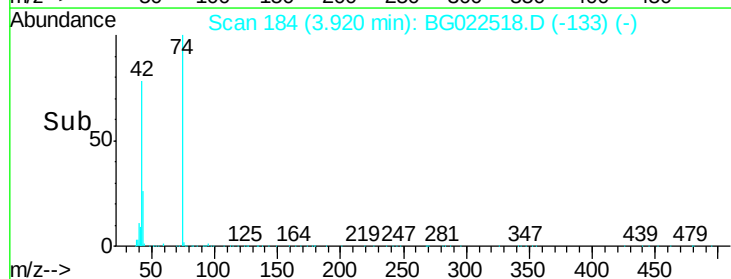
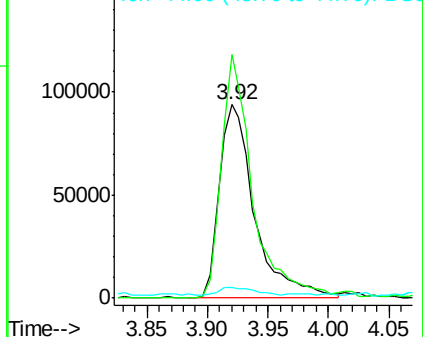
42 100

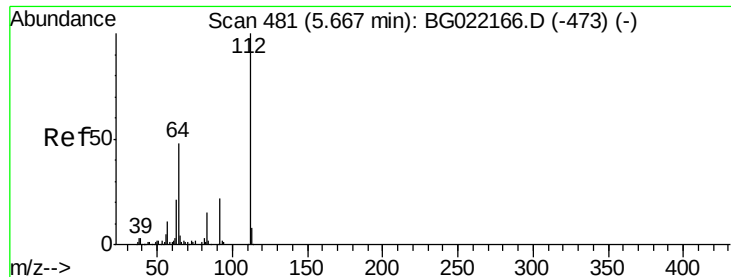
74 125.7 100.6 150.8

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

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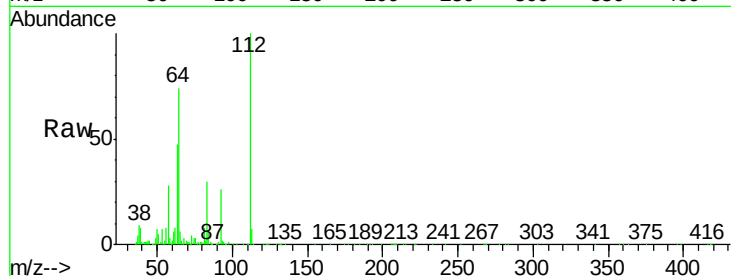
Tot Ion:112 Resp: 545705

Ion Ratio Lower Upper

112 100

64 73.7 59.0 88.4

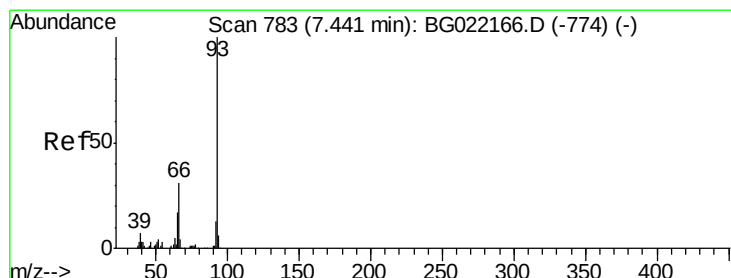
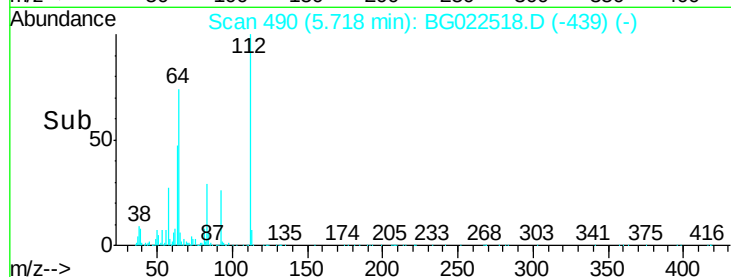
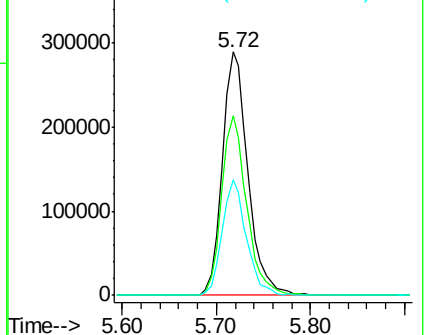
63 47.3 37.8 56.8



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

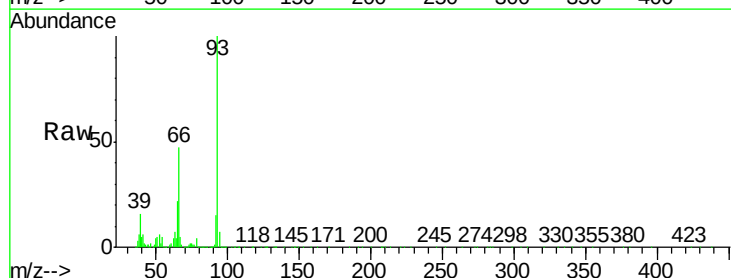
Tgt Ion: 93 Resp: 550789

Ion Ratio Lower Upper

93 100

66 46.9 37.5 56.3

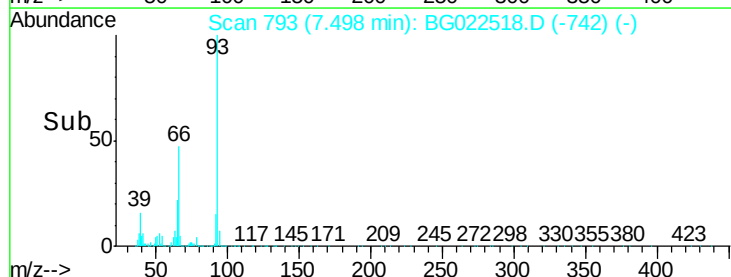
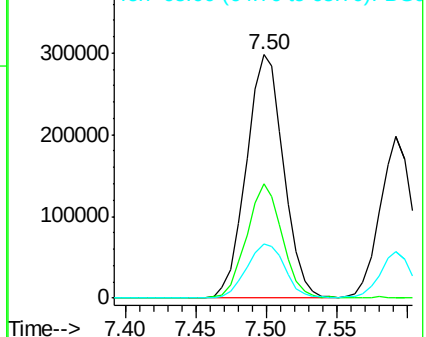
65 22.4 17.9 26.9

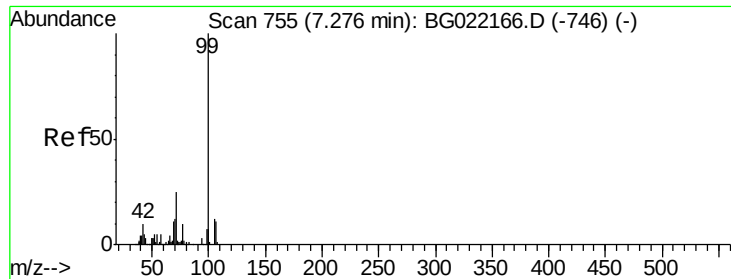


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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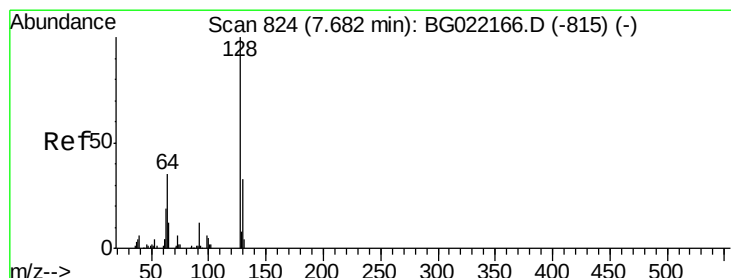
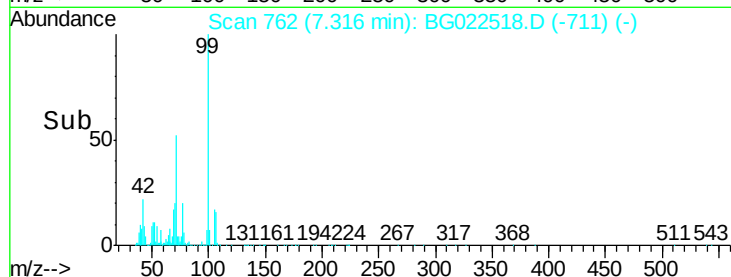
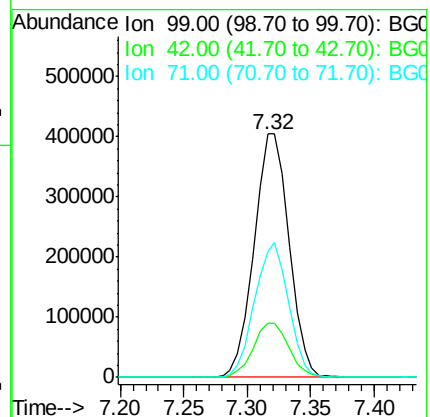
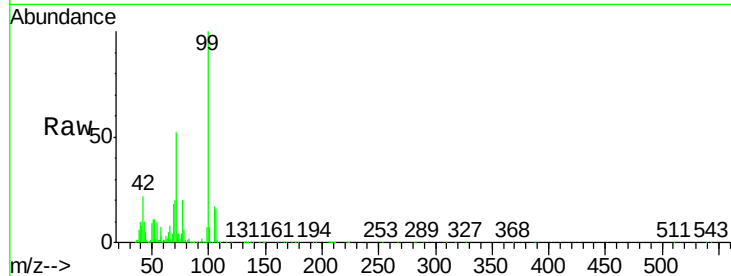
Tot Ion: 99 Resp: 777821

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

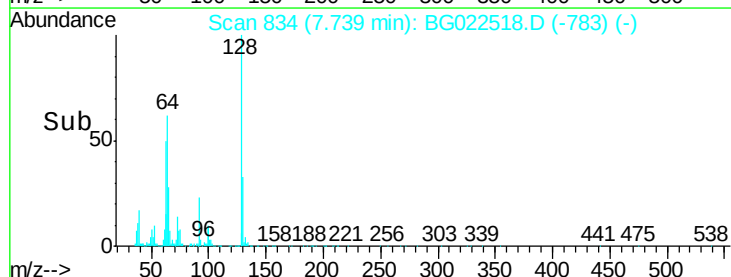
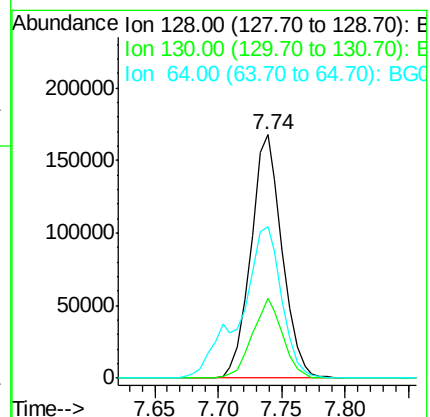
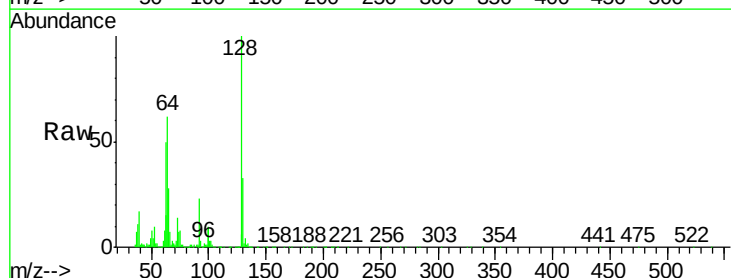
Tgt Ion: 128 Resp: 286757

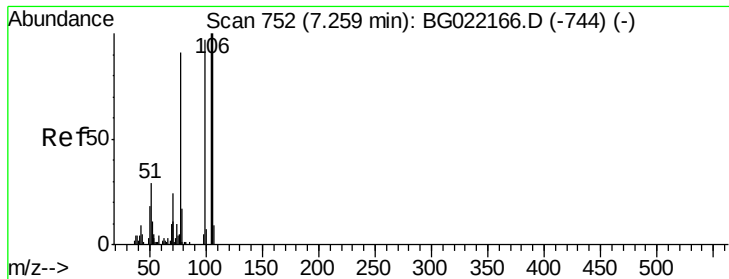
Ion Ratio Lower Upper

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

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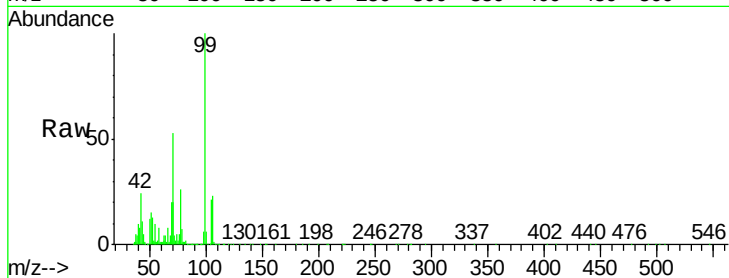
Tot Ion: 77 Resp: 163009

Ion Ratio Lower Upper

77 100

105 78.7 58.7 98.7

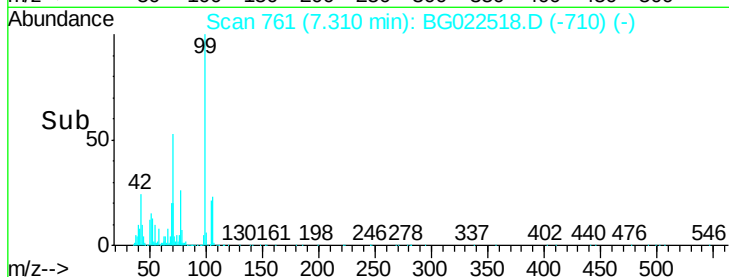
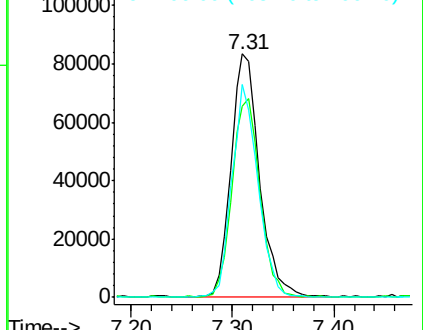
106 87.5 67.5 107.5



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

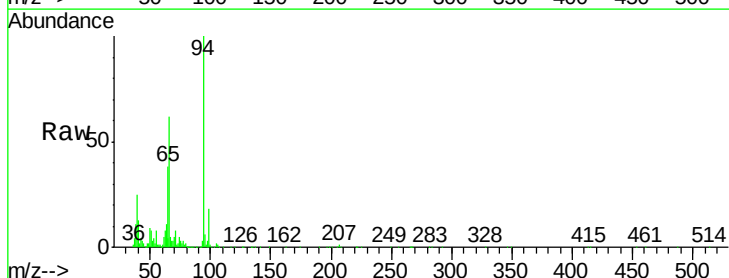
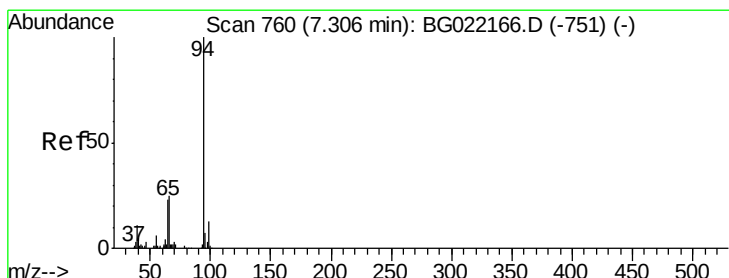
Tgt Ion: 94 Resp: 420413

Ion Ratio Lower Upper

94 100

65 38.1 18.1 58.1

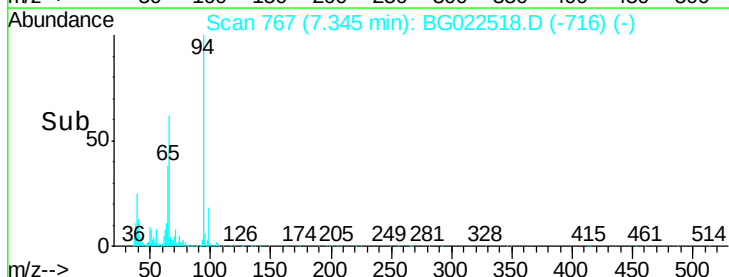
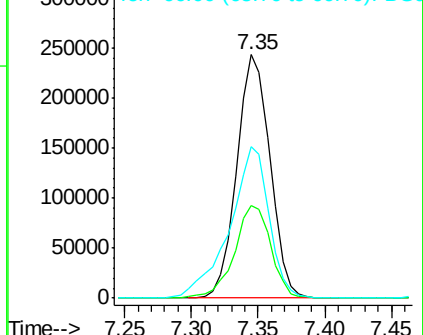
66 62.1 42.1 82.1

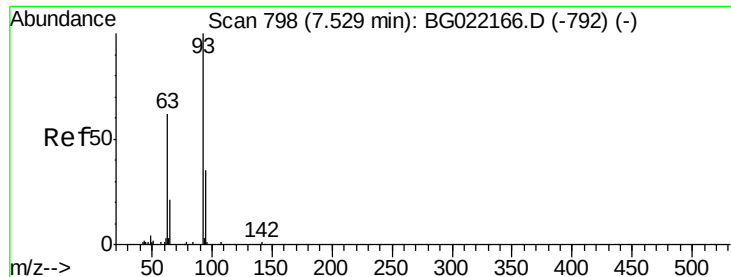


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

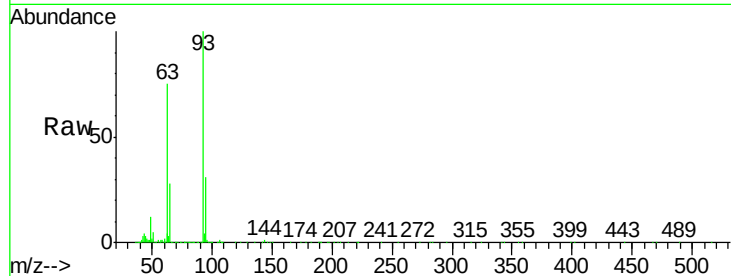




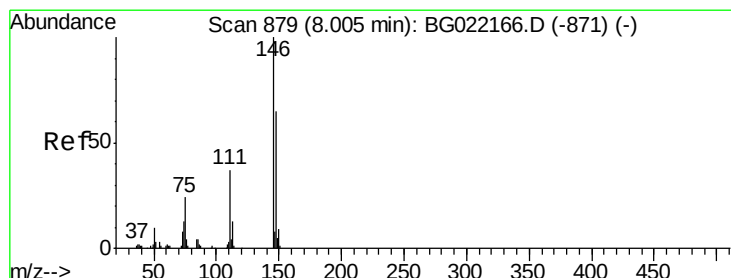
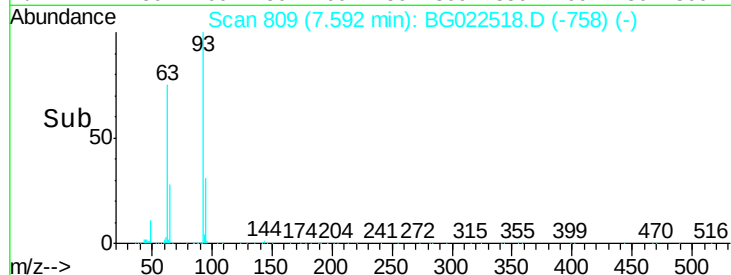
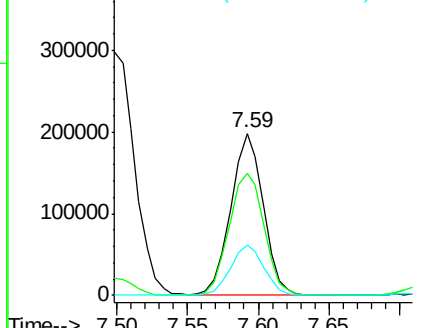
#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 7.59 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

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

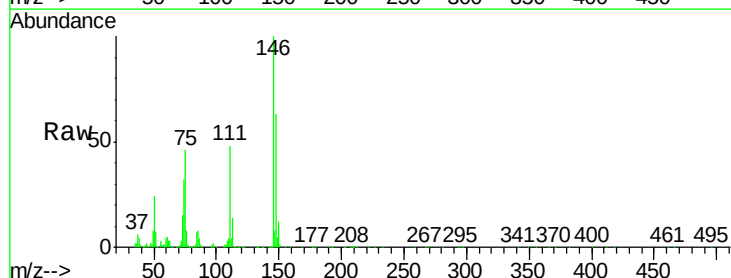


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

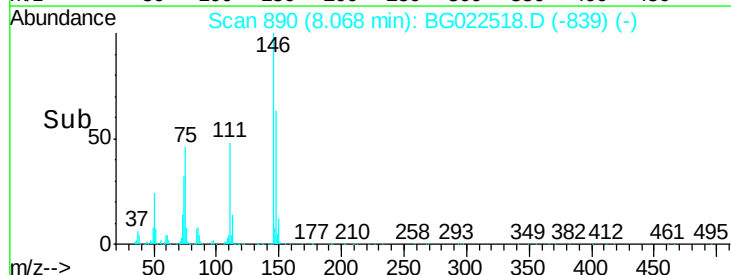
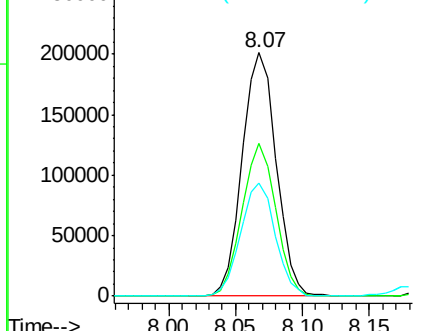


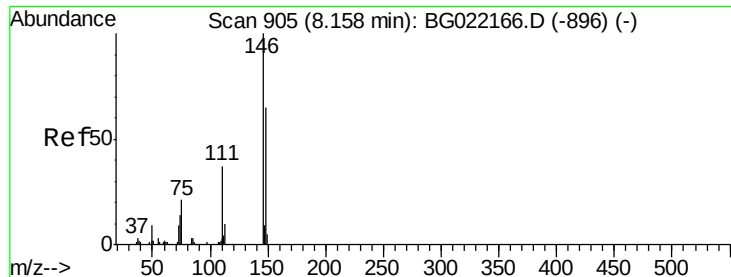
#12
1,3-Dichlorobenzene
Concen: 40.38 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

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



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

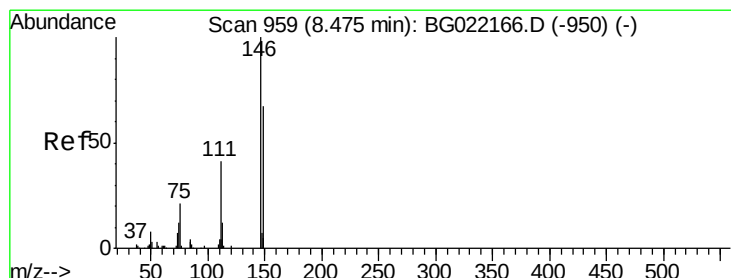
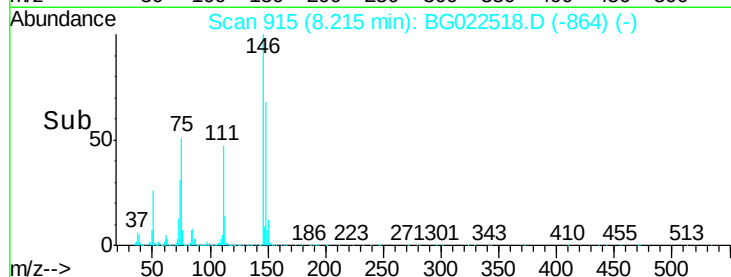
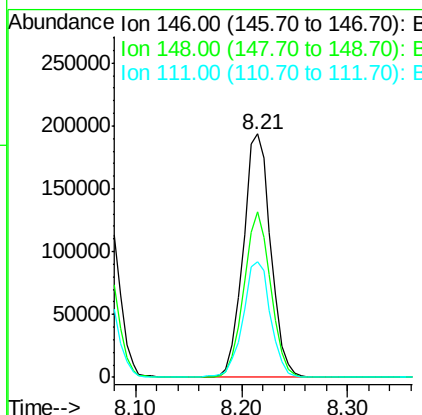
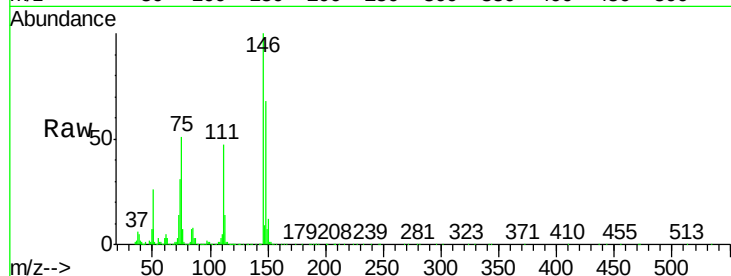




#13
1,4-Dichlorobenzene
Concen: 40.00 ng
RT: 8.21 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

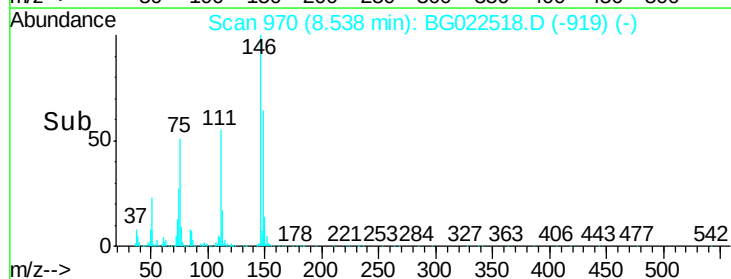
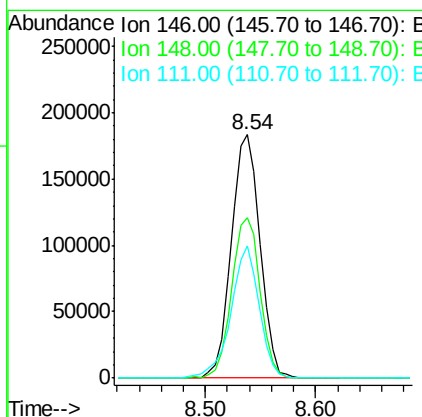
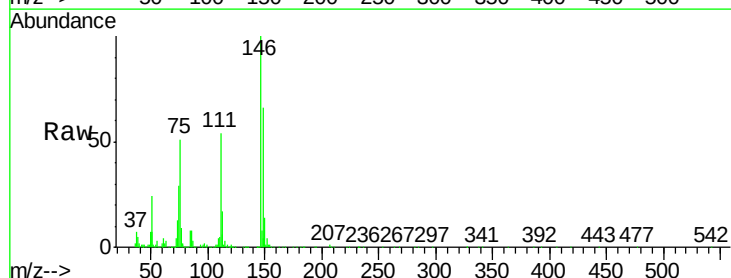
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

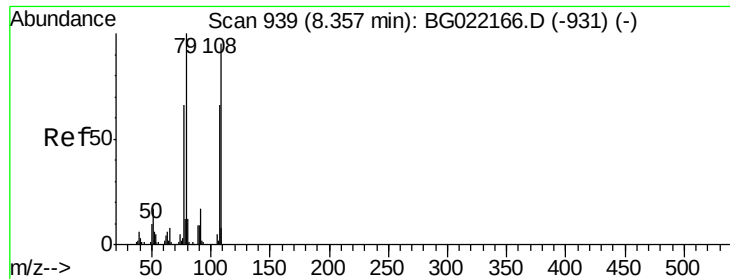
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.5	81.7
111	47.3	37.8	56.8



#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	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

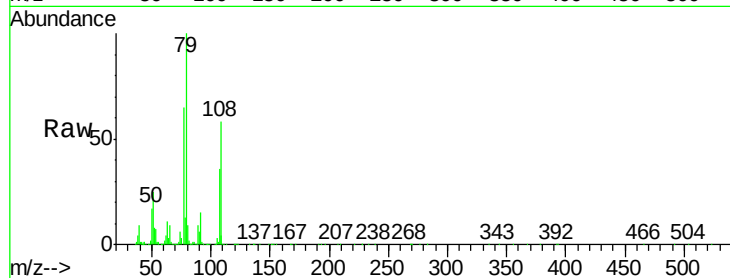
Tot Ion: 79 Resp: 411907

Ion Ratio Lower Upper

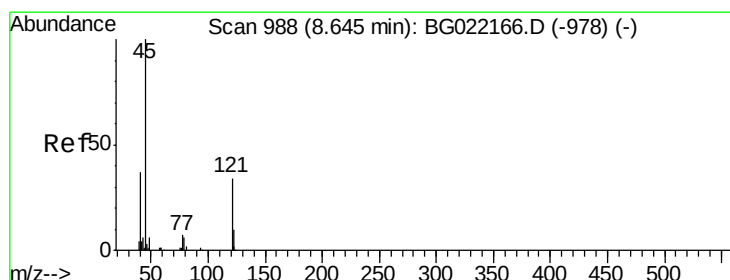
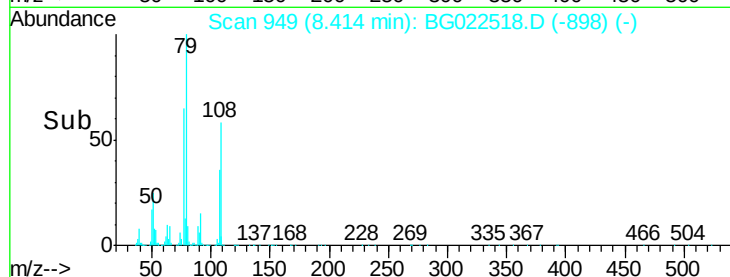
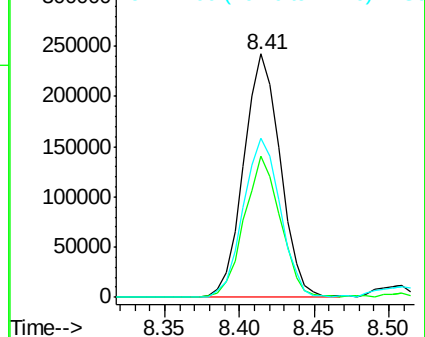
79 100

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

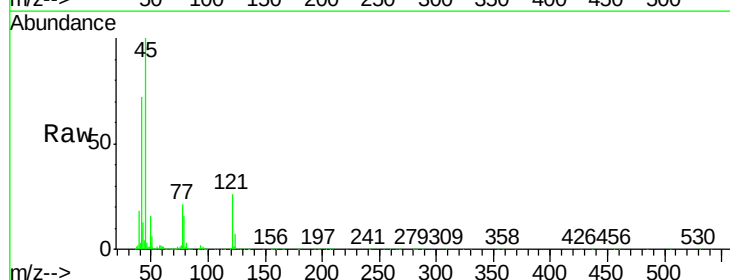
Tgt Ion: 45 Resp: 378901

Ion Ratio Lower Upper

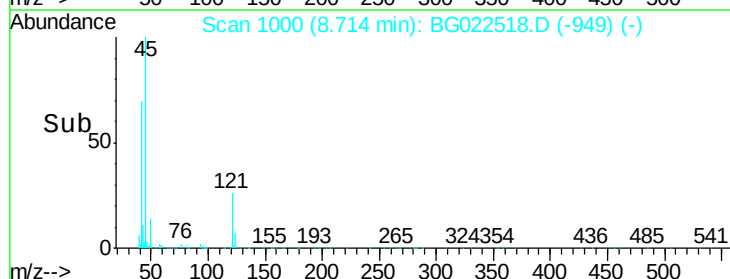
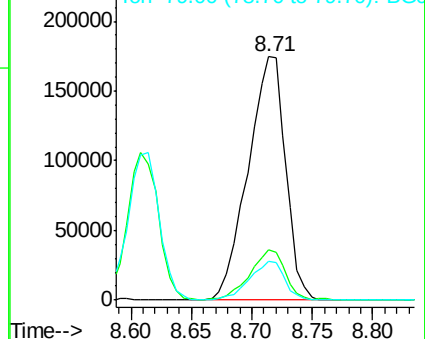
45 100

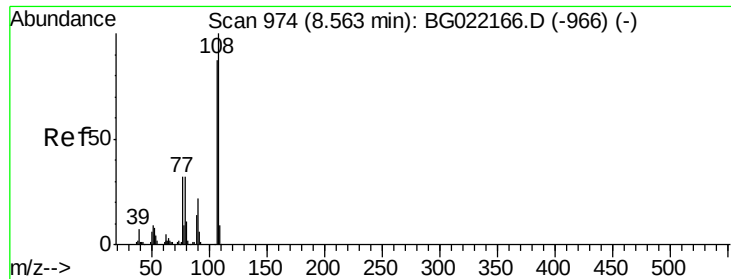
77 20.6 0.6 40.6

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

Tot Ion:107 Resp: 270202

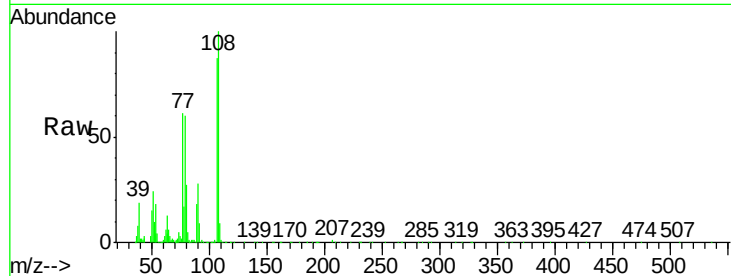
Ion Ratio Lower Upper

107 100

108 115.0 92.0 138.0

77 69.7 55.8 83.6

79 68.8 55.0 82.6

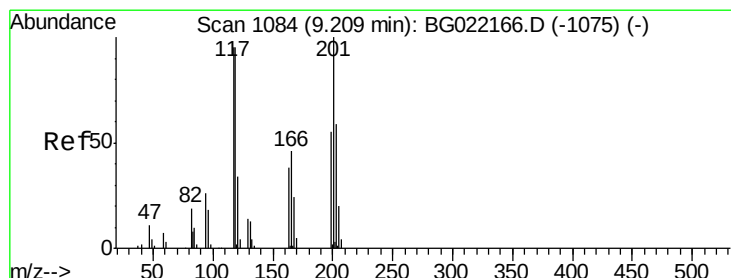
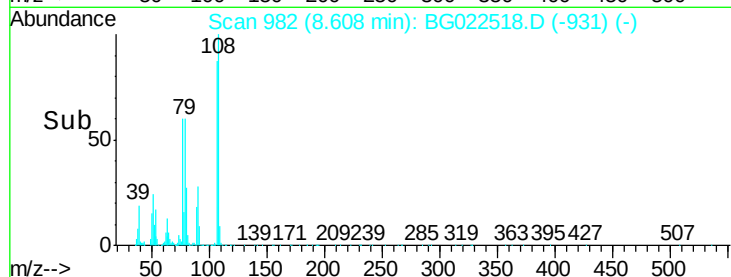
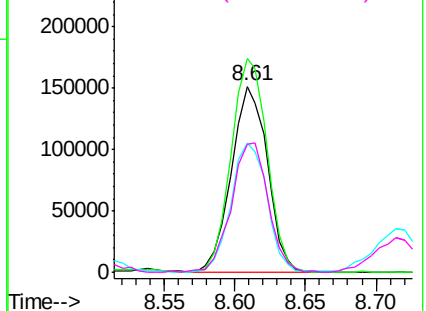


Abundance Ion 107.00 (106.70 to 107.70): E

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

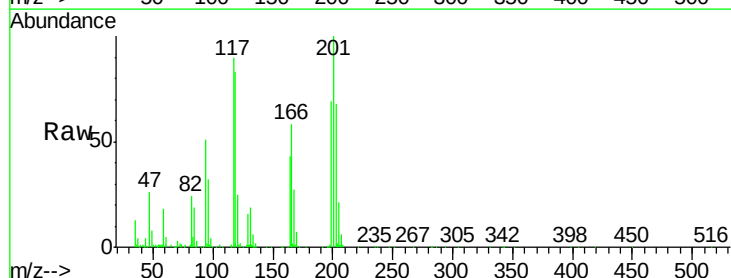
Tgt Ion:117 Resp: 148952

Ion Ratio Lower Upper

117 100

119 92.1 73.7 110.5

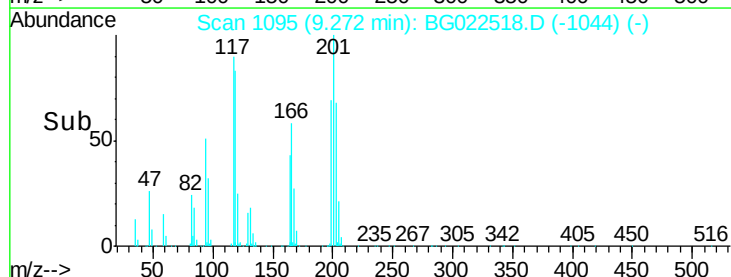
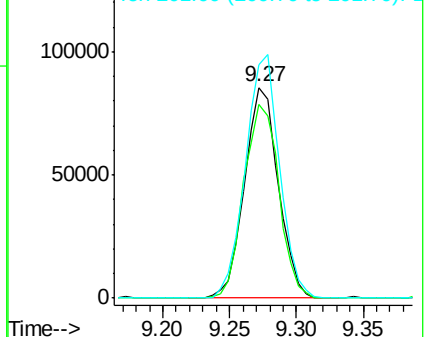
201 110.9 88.7 133.1

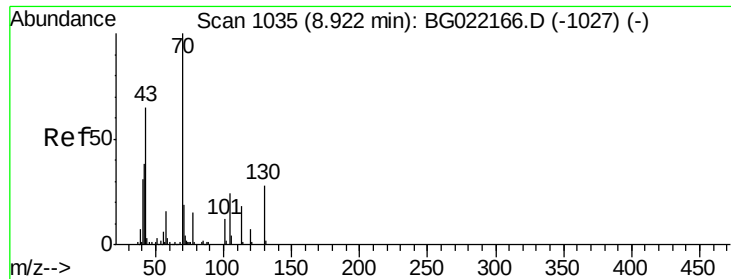


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

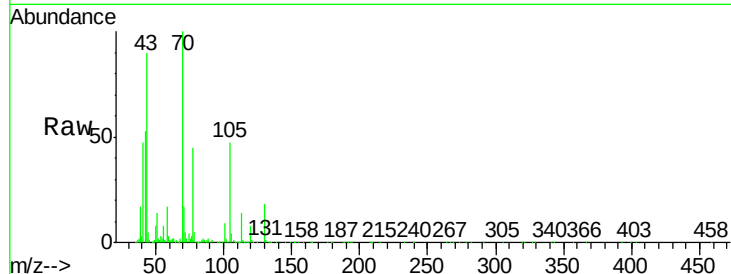




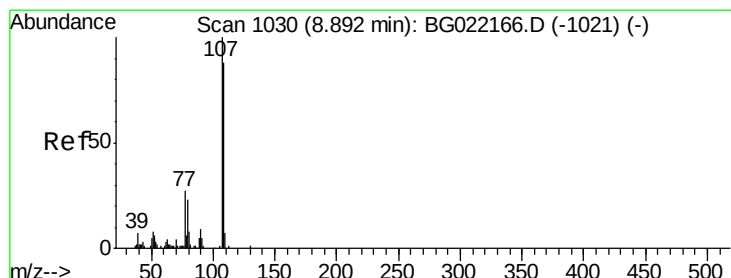
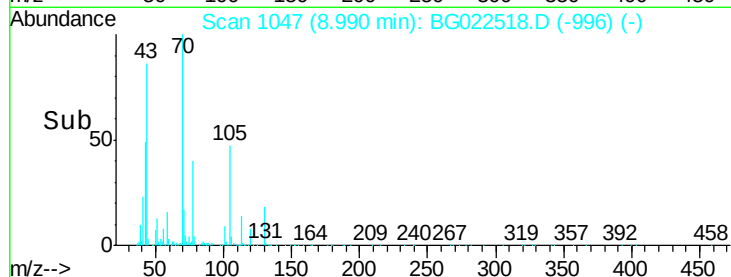
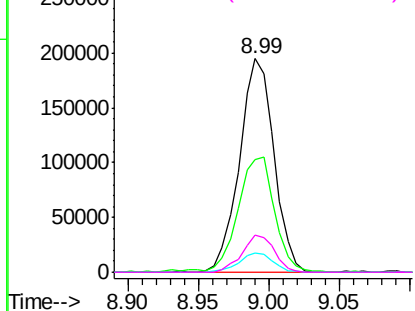
#19
n-Nitroso-di-n-propylamine
Concen: 51.06 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tot 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

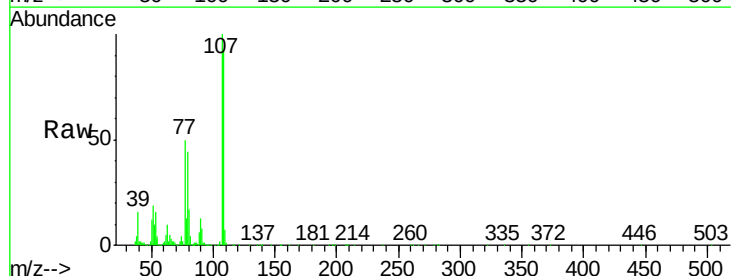


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

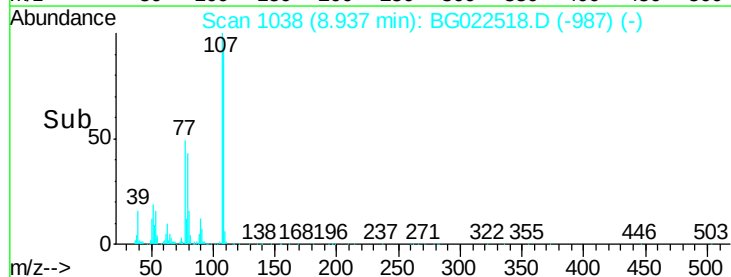
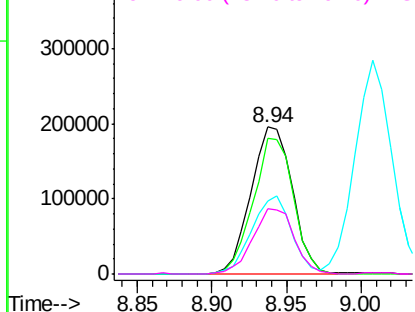


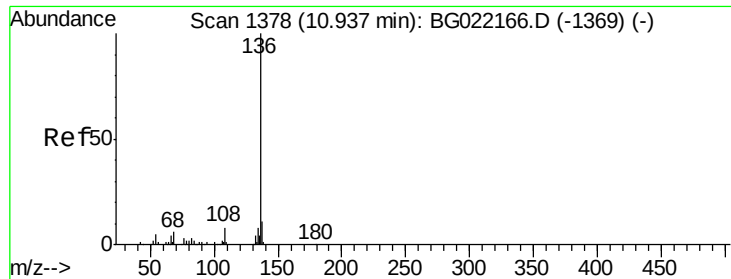
#20
3+4-Methylphenols
Concen: 37.01 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

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



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

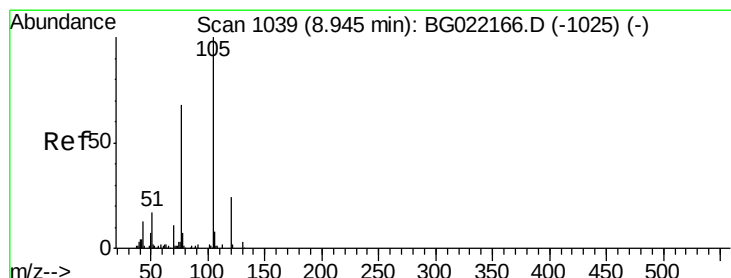
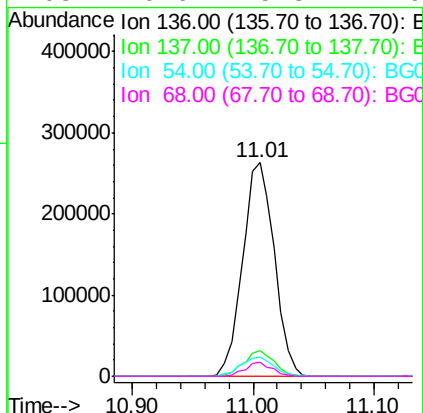
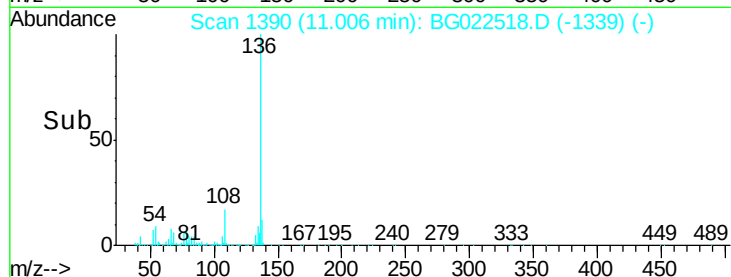
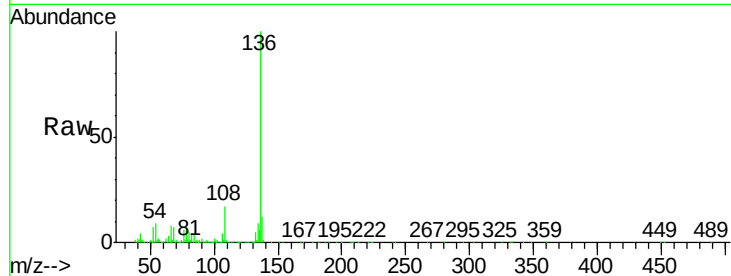




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

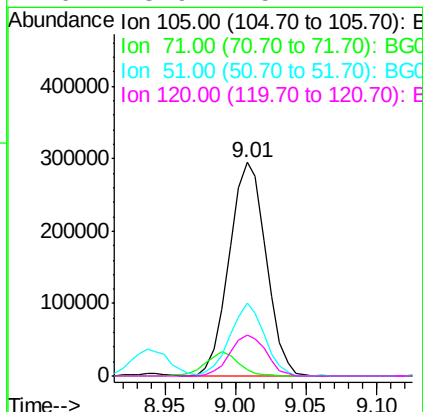
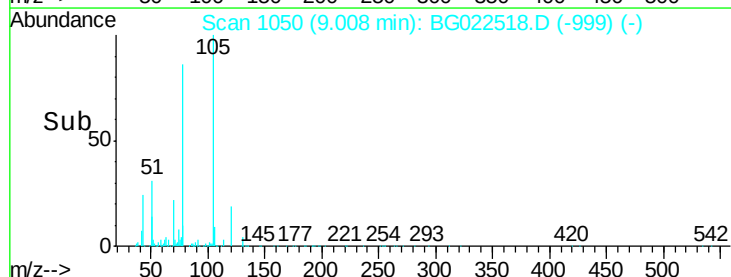
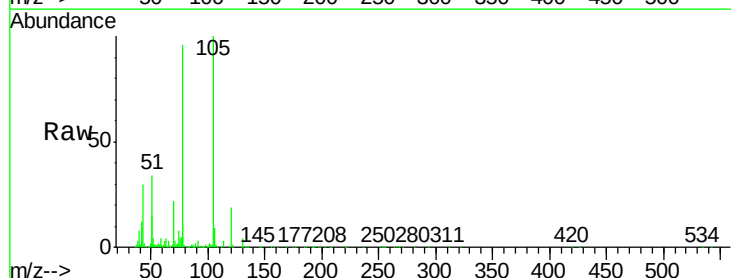
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

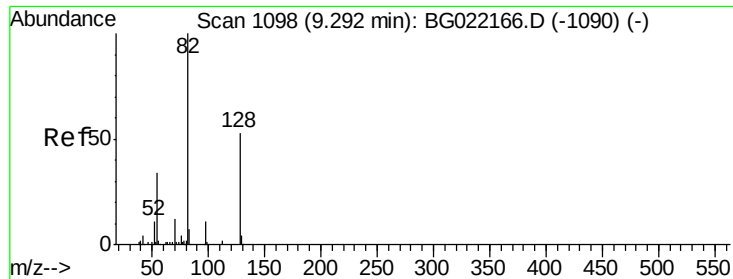
Tot Ion:136	Resp:	479166	
Ion Ratio	Lower	Upper	
136 100			
137 12.0	9.6	14.4	
54 9.1	7.3	10.9	
68 6.6	5.3	7.9	



#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

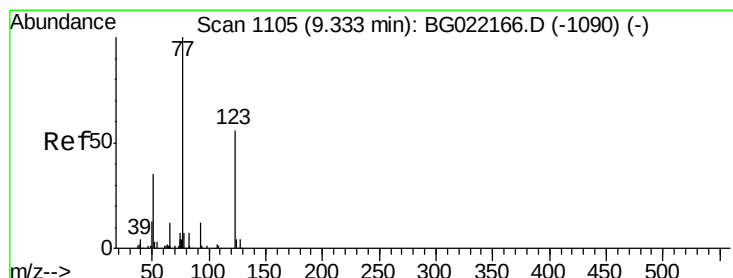
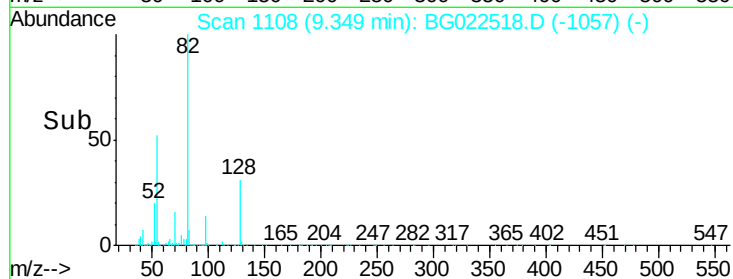
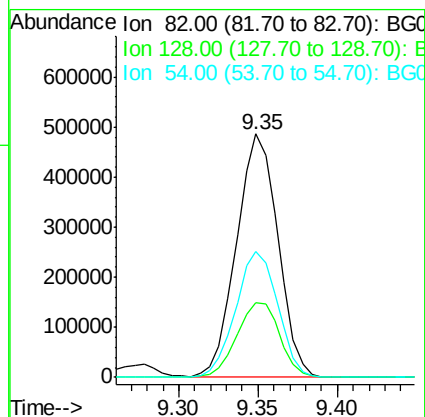
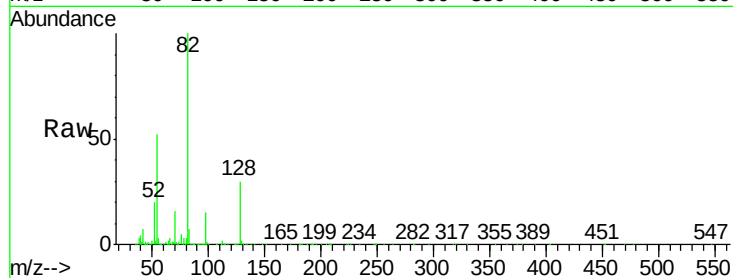




#23
Nitrobenzene-d5
Concen: 118.47 ng
RT: 9.35 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

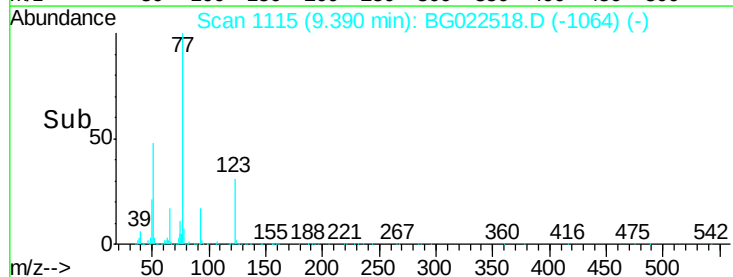
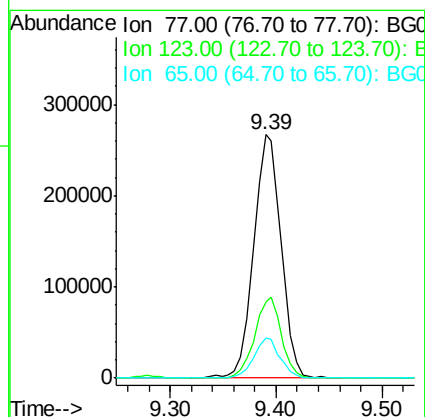
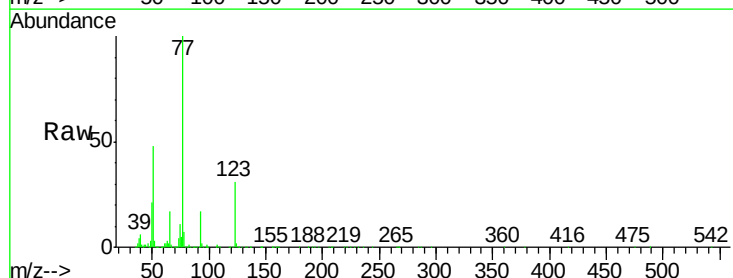
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

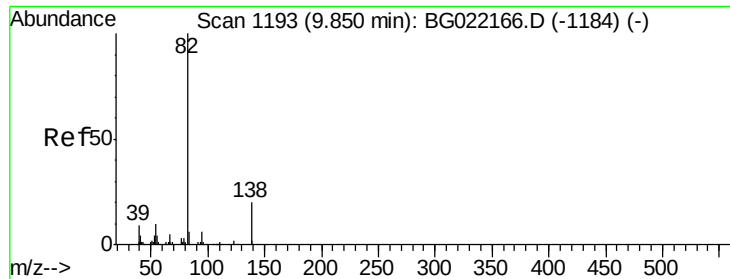
Tot Ion: 82 Resp: 880147
Ion Ratio Lower Upper
82 100
128 30.5 24.4 36.6
54 51.7 41.4 62.0



#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

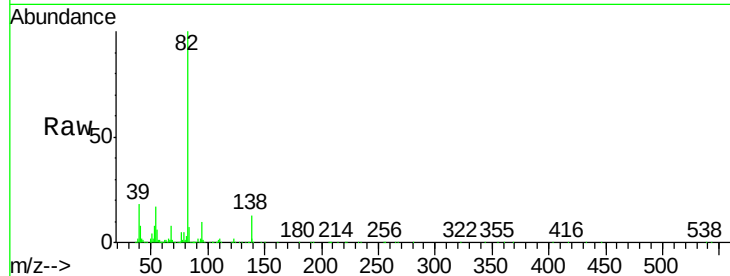
Tot Ion: 82 Resp: 833779

Ion Ratio Lower Upper

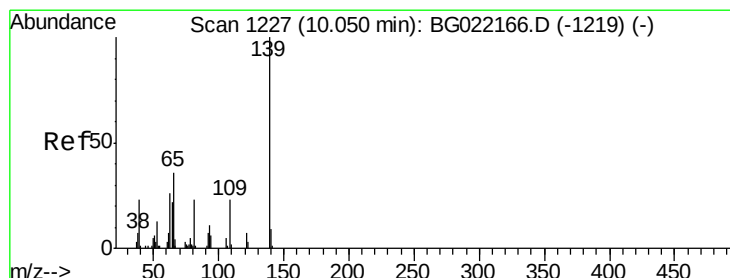
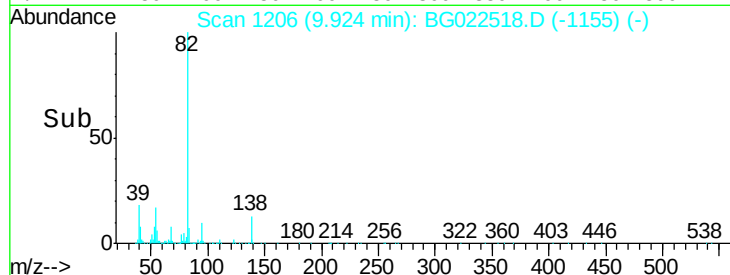
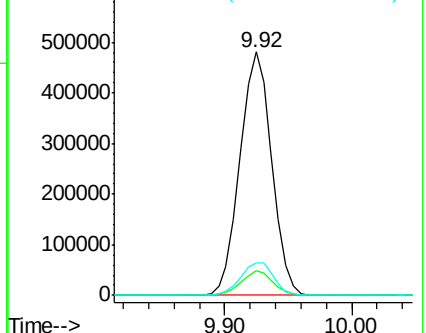
82 100

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

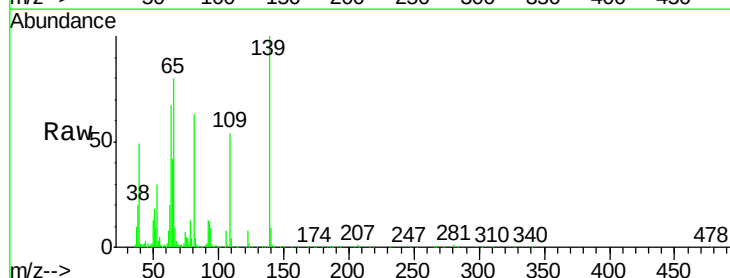
Tgt Ion: 139 Resp: 176301

Ion Ratio Lower Upper

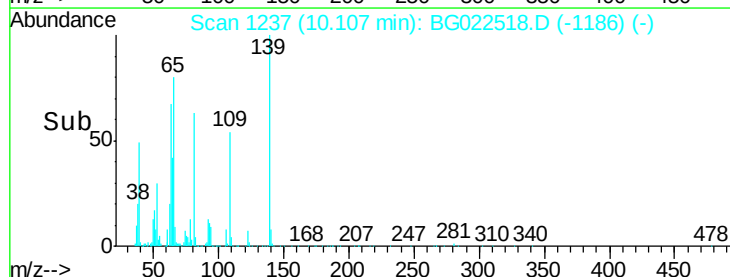
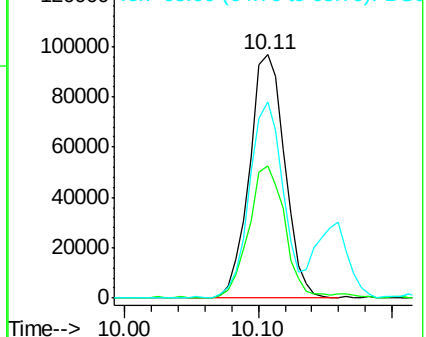
139 100

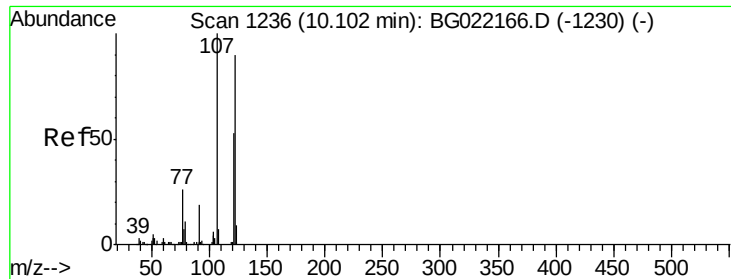
109 54.4 43.5 65.3

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

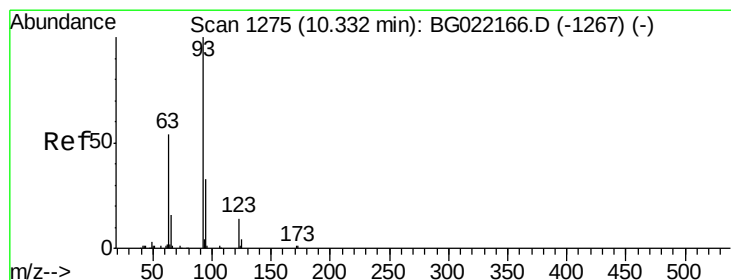
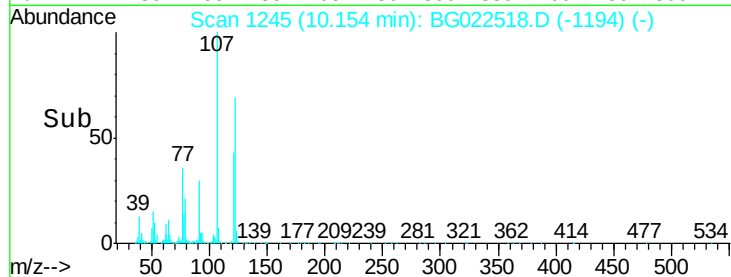
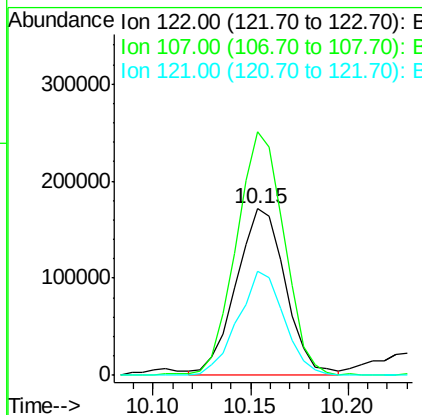
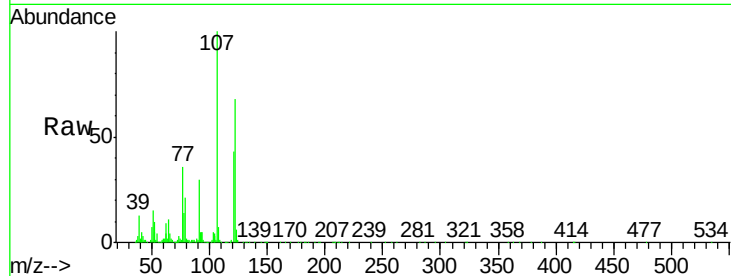




#27
 2,4-Dimethylphenol
 Concen: 43.47 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

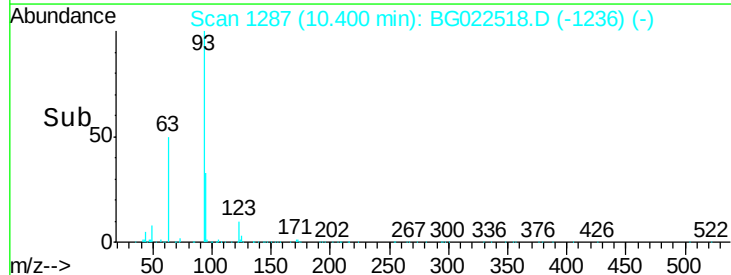
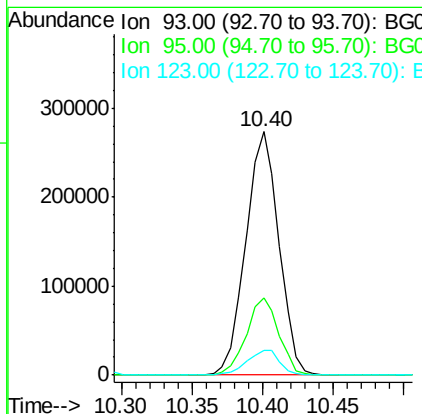
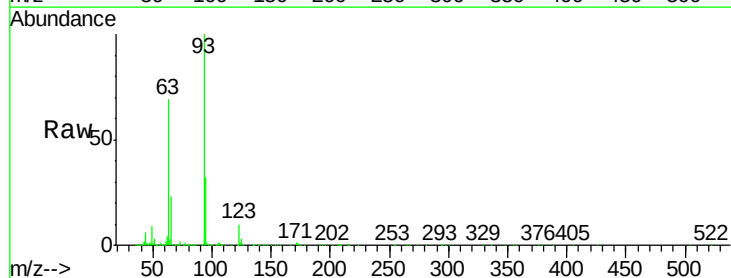
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

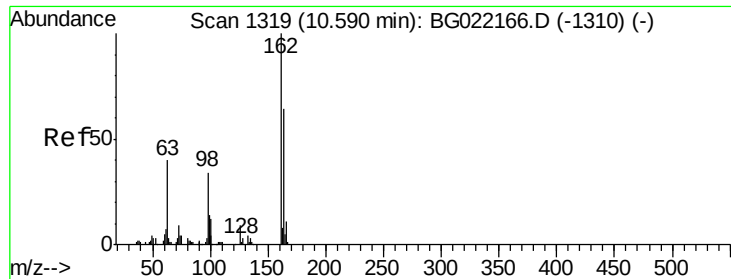
Tot Ion	Ratio	Lower	Upper
122	100		
107	146.2	117.0	175.4
121	62.6	50.1	75.1



#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

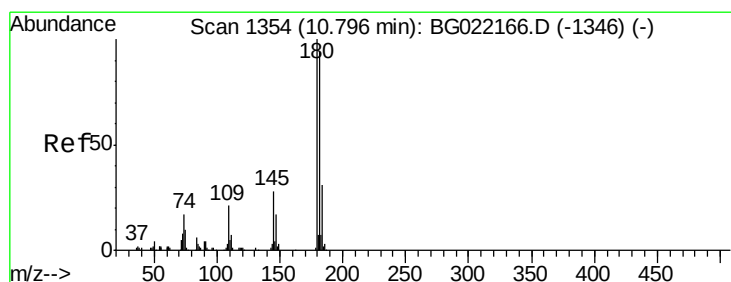
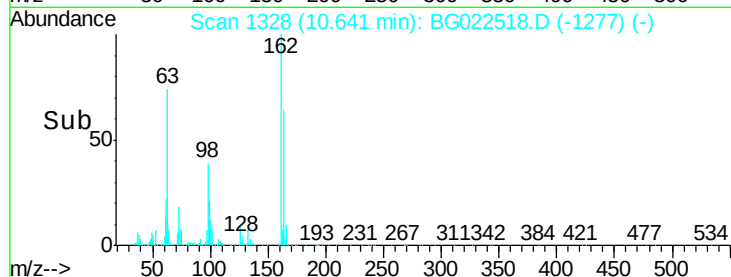
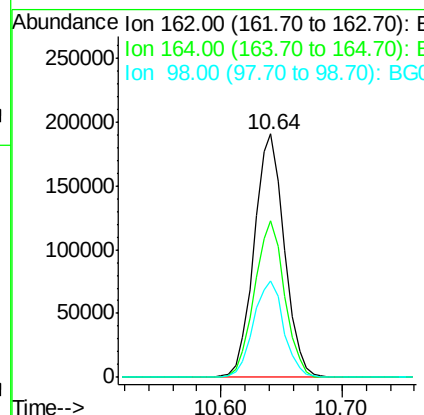
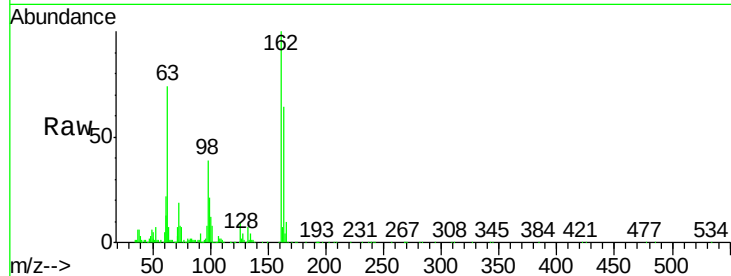




#29
 2,4-Dichlorophenol
 Concen: 50.95 ng
 RT: 10.64 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

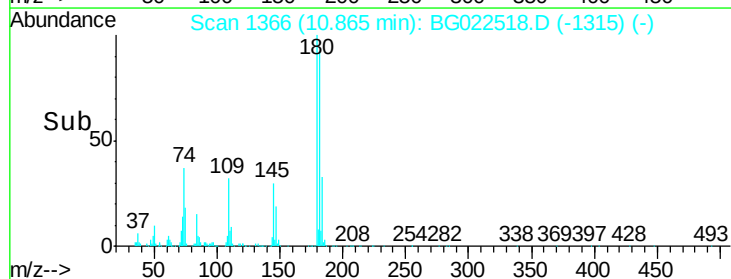
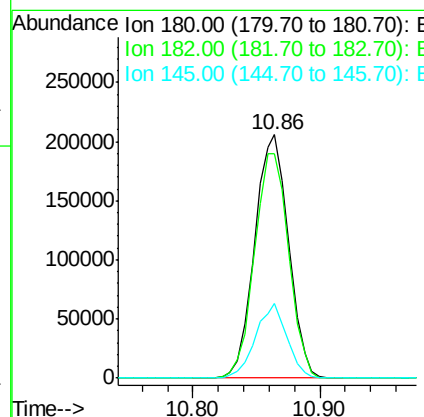
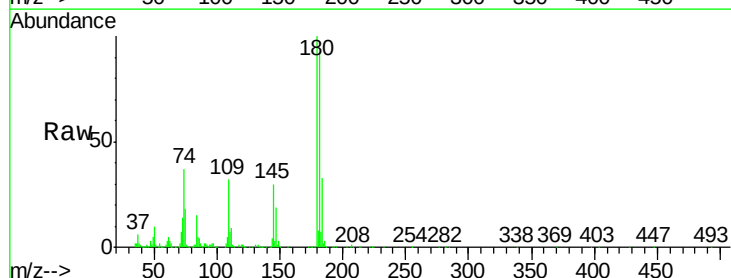
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

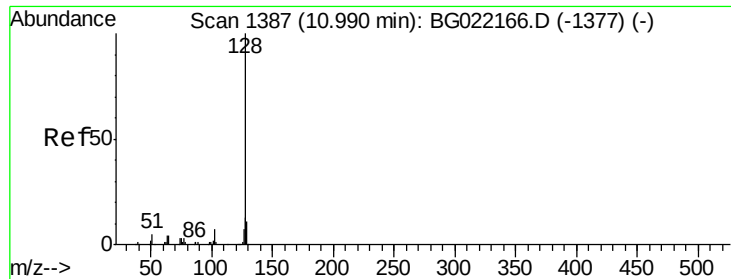
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	39.5	19.5	59.5



#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	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	30.5	24.4	36.6

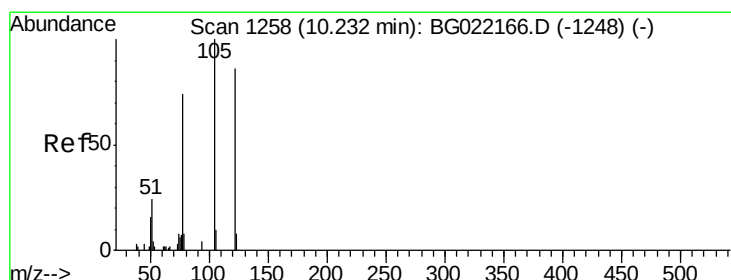
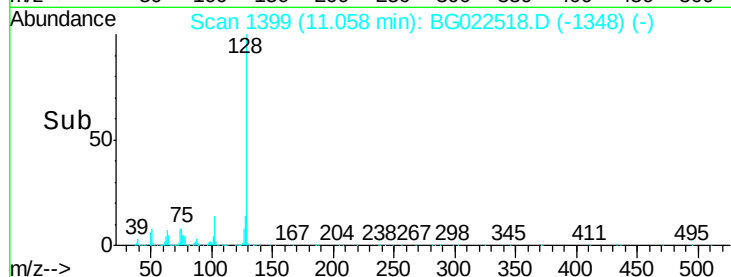
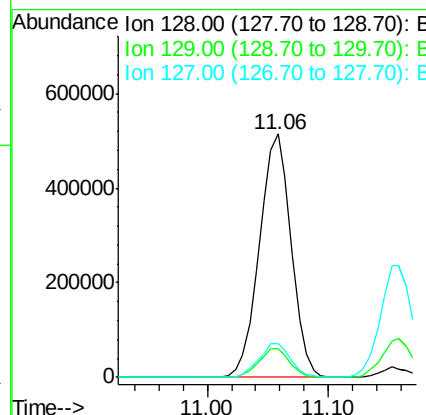
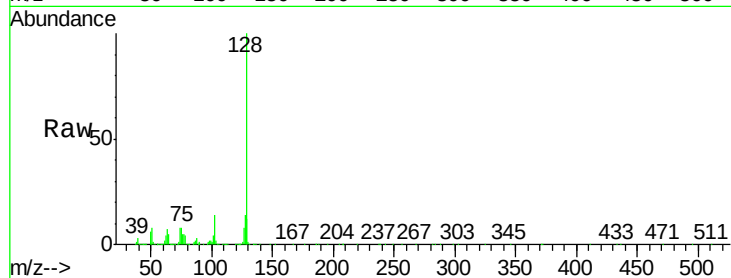




#31
Naphthalene
Concen: 39.02 ng
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

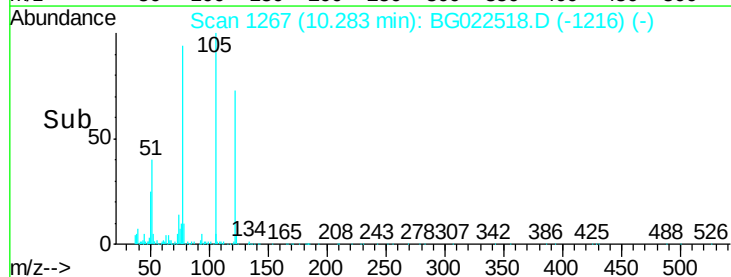
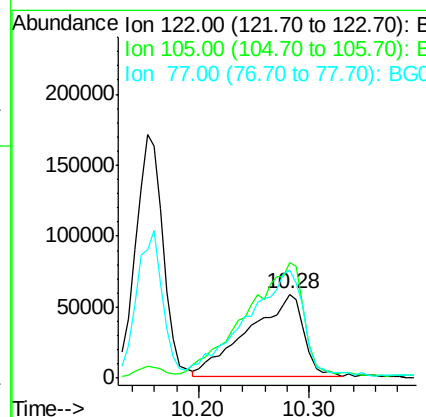
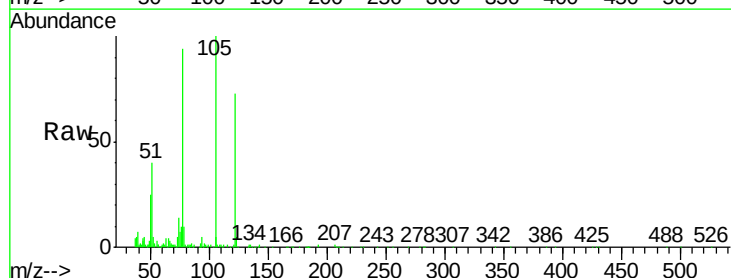
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

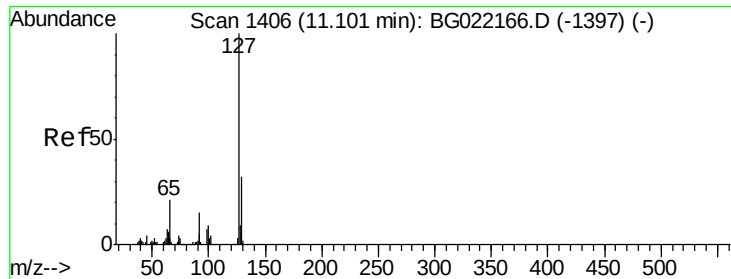
Tot Ion:128 Resp: 934194
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.1 11.3 16.9



#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

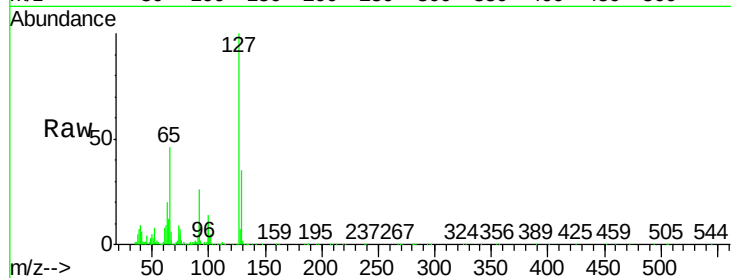




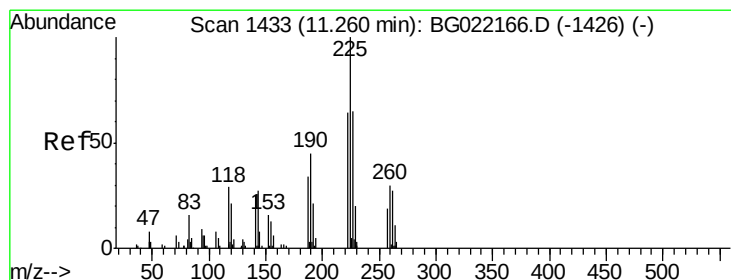
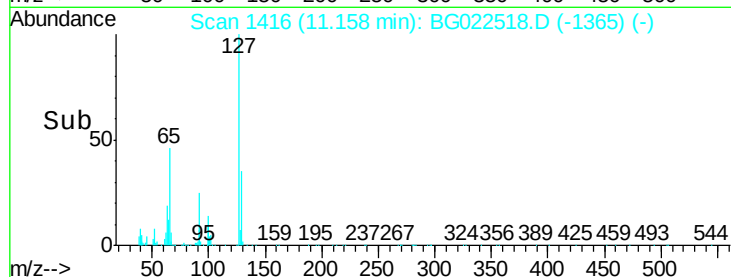
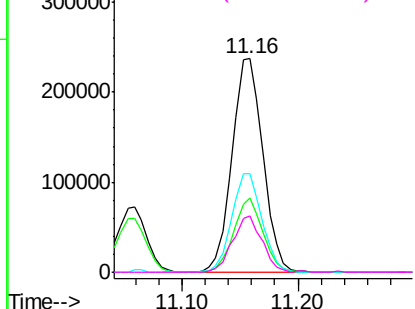
#33
4-Chloroaniline
Concen: 43.62 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tot 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

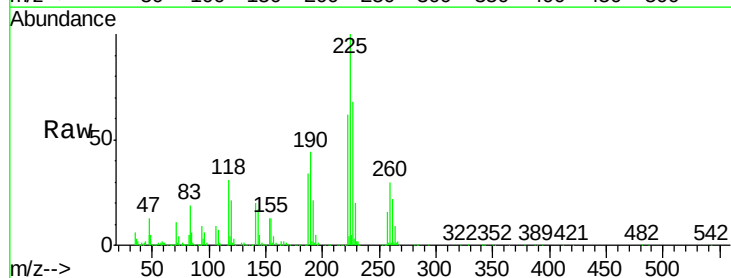


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

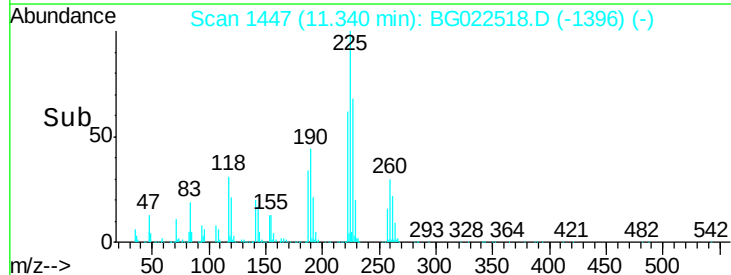
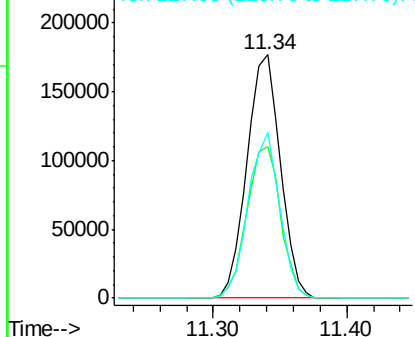


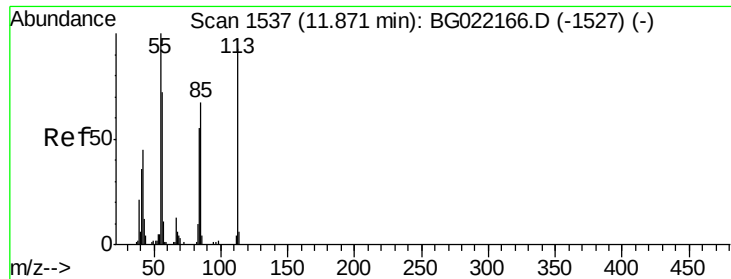
#34
Hexachlorobutadiene
Concen: 70.45 ng
RT: 11.34 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

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

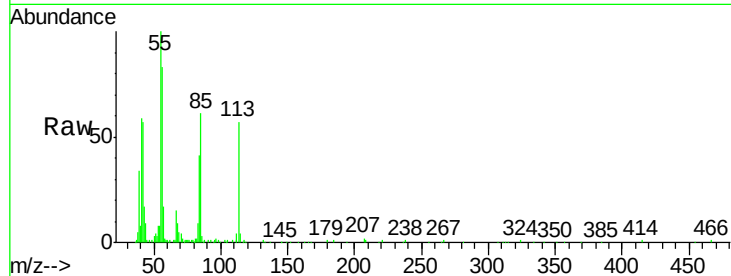
Tot Ion:113 Resp: 98829

Ion Ratio Lower Upper

113 100

55 174.5 154.5 194.5

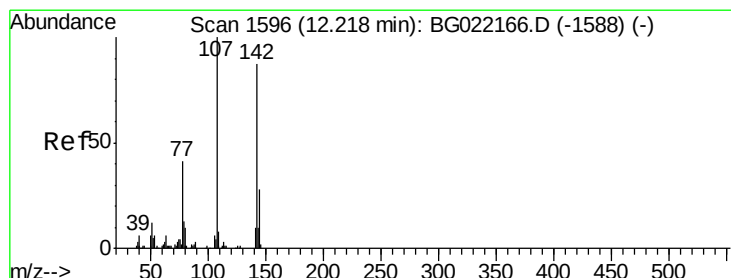
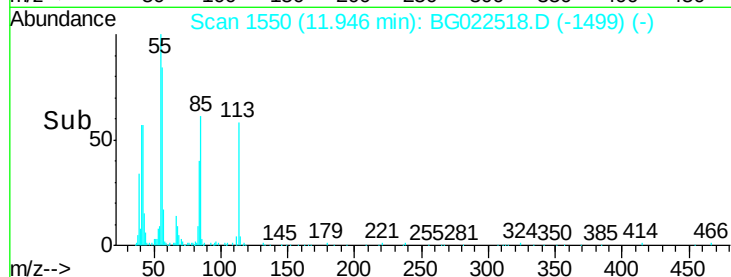
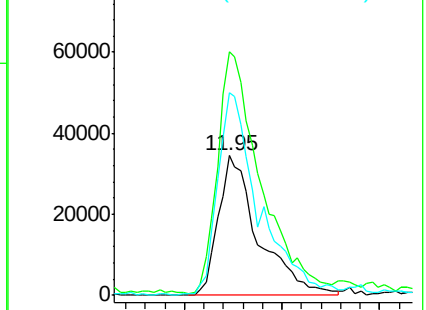
56 145.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#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

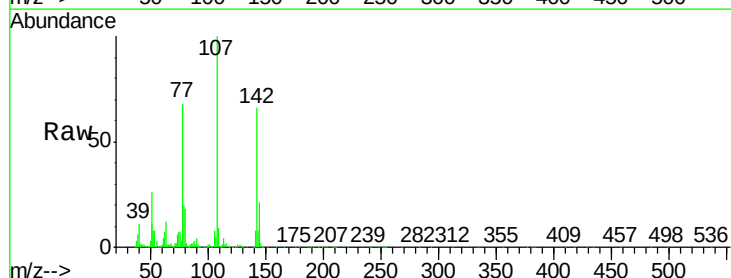
Tgt Ion:107 Resp: 395684

Ion Ratio Lower Upper

107 100

144 21.3 17.0 25.6

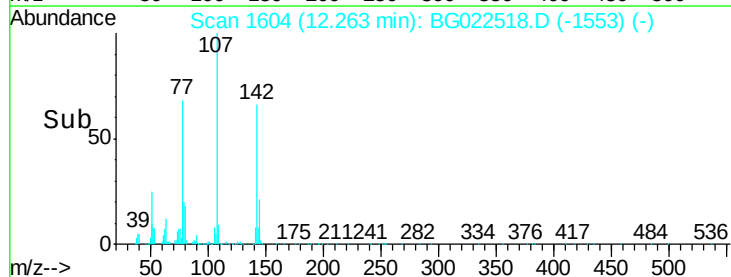
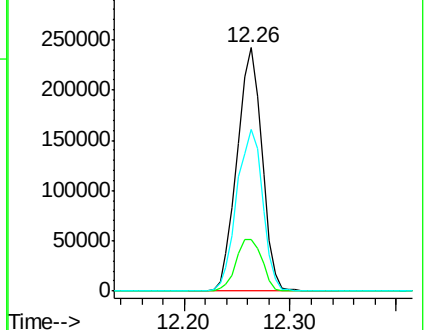
142 66.3 53.0 79.6

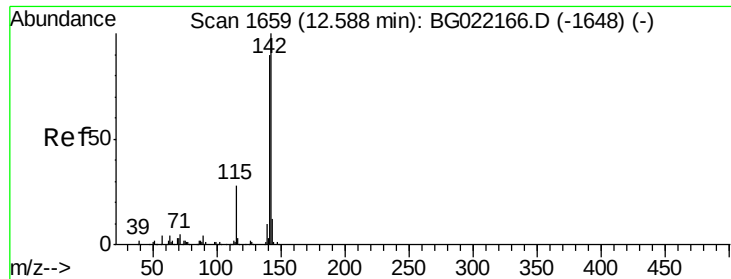


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

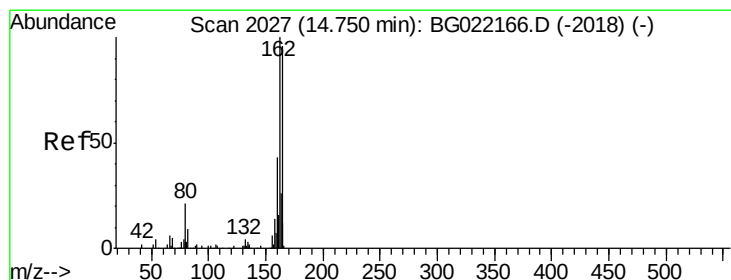
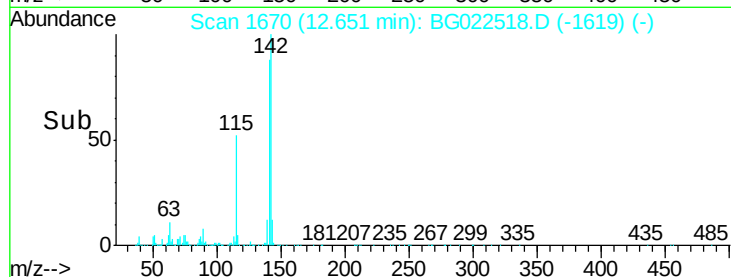
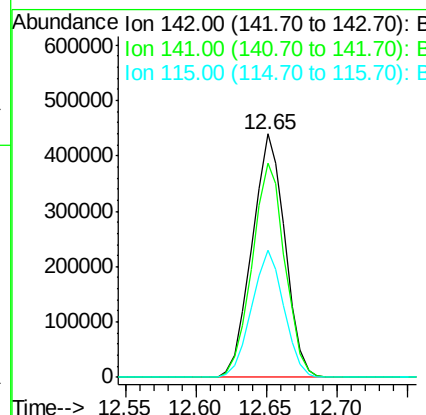
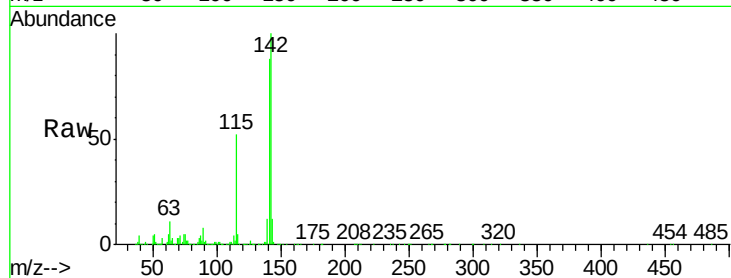




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.65 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

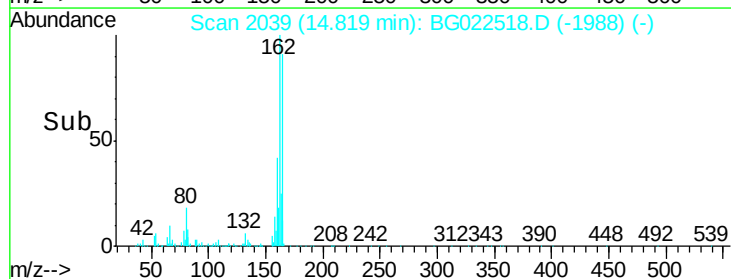
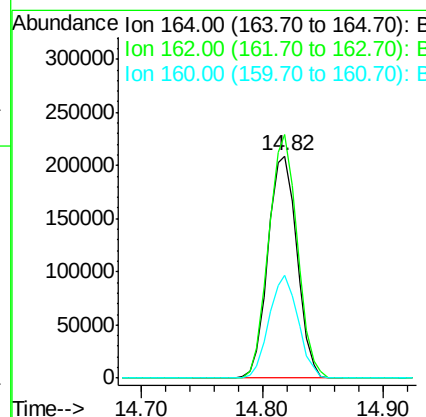
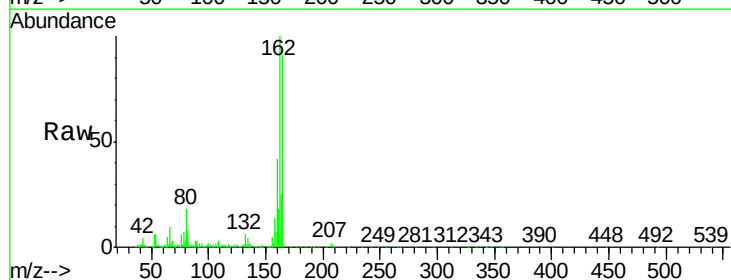
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

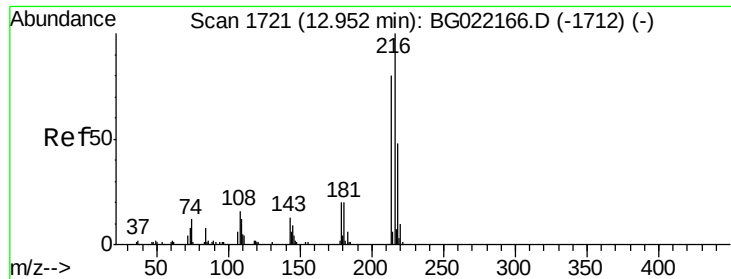
Tot Ion:142 Resp: 721054
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
115 52.1 41.7 62.5



#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

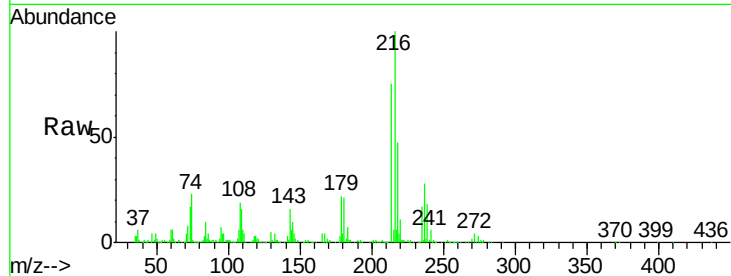




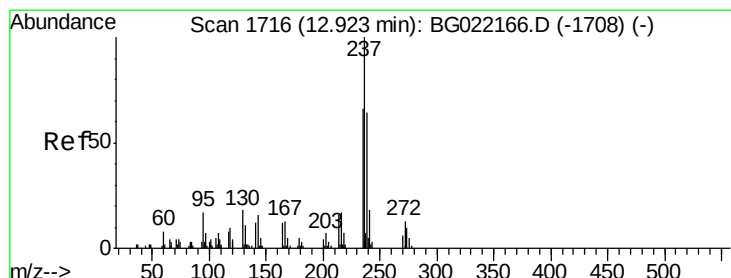
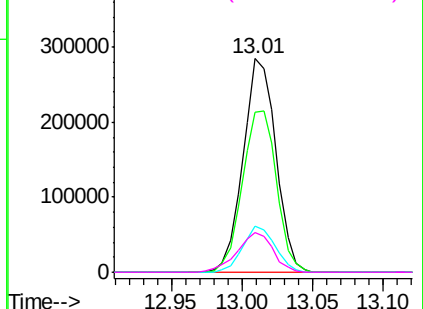
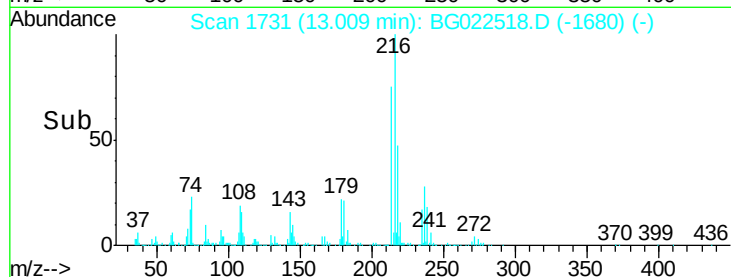
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.91 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

Tot 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

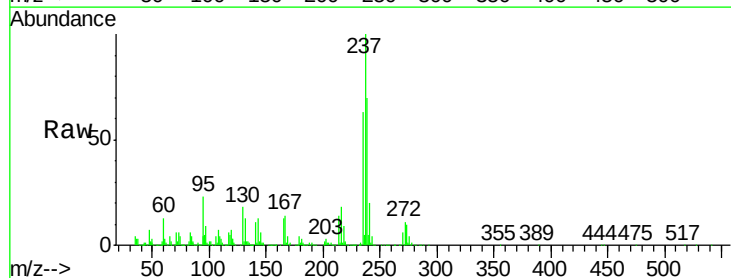


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

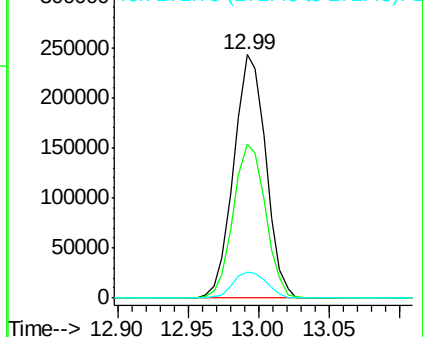
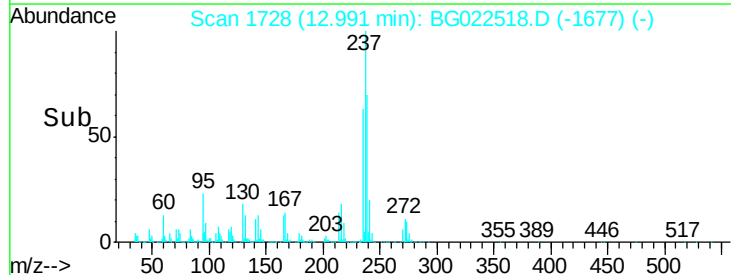


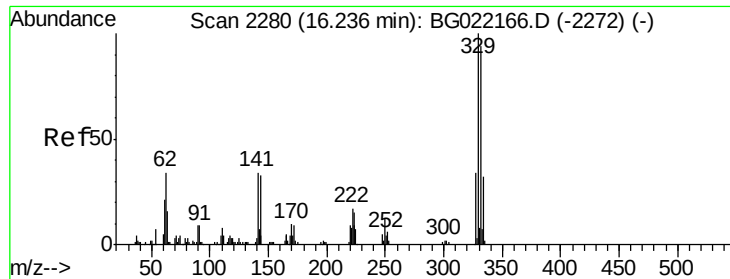
#40
 Hexachlorocyclopentadiene
 Concen: 77.96 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

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

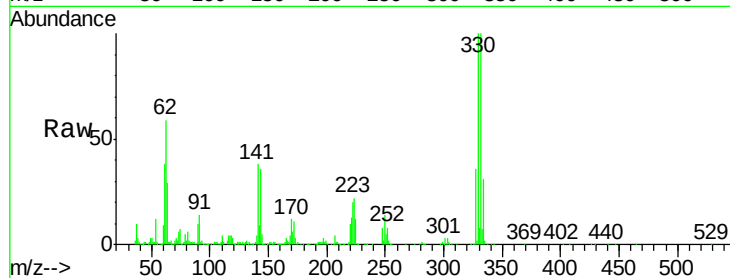




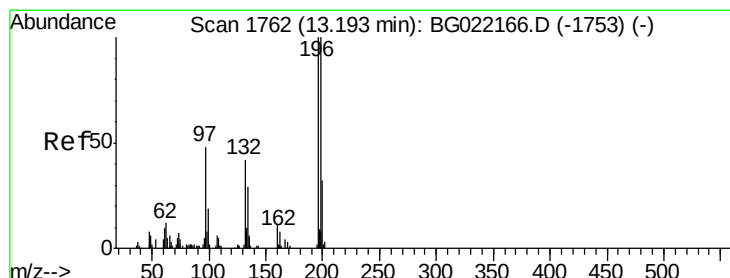
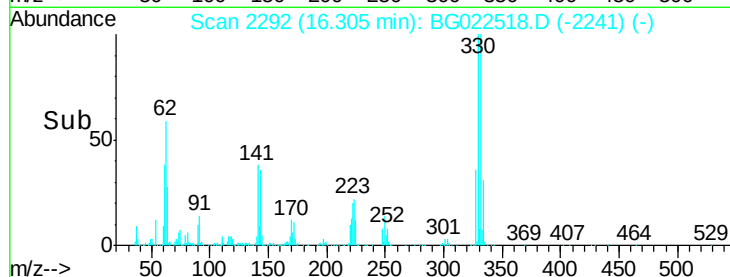
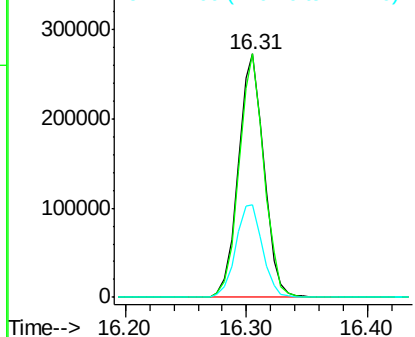
#41
 2,4,6-Tribromophenol
 Concen: 99.28 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

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

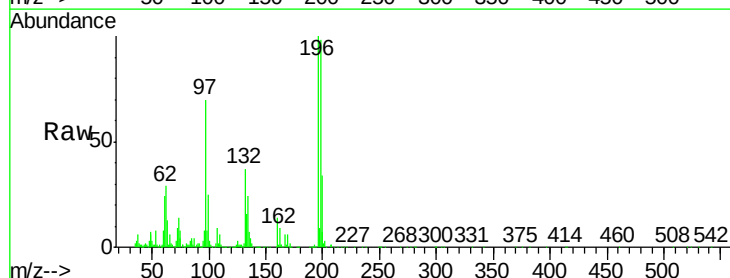


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

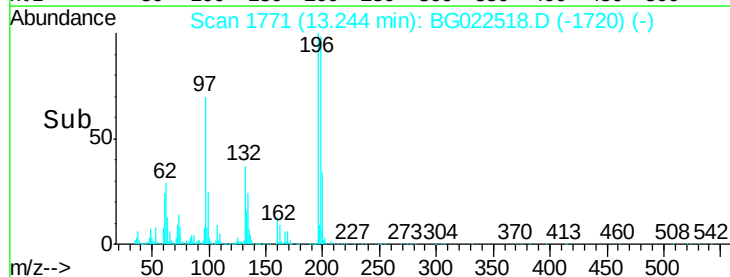
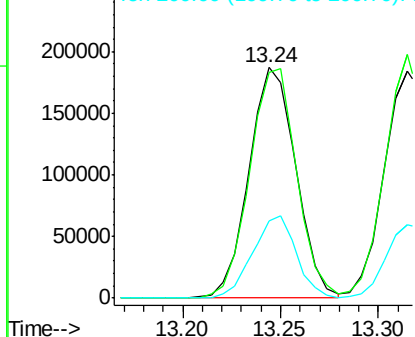


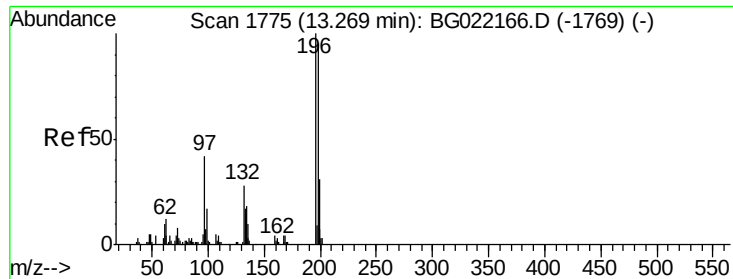
#42
 2,4,6-Trichlorophenol
 Concen: 50.22 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

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

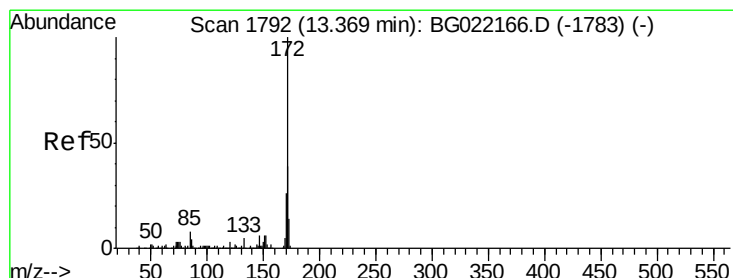
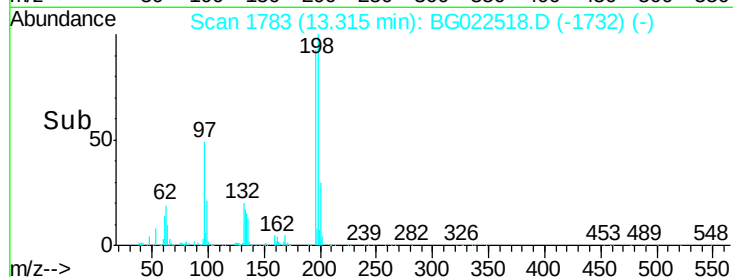
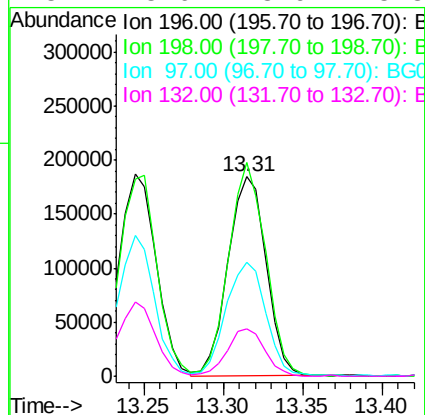
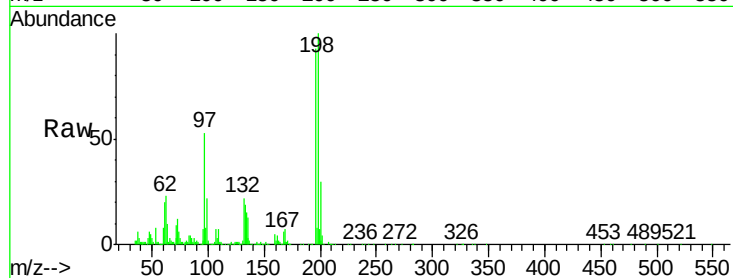




#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

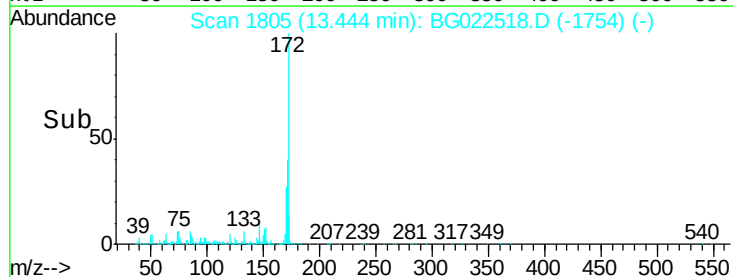
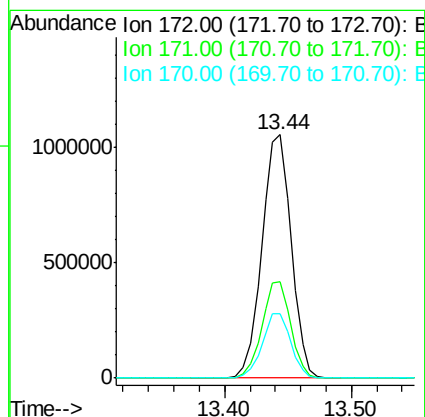
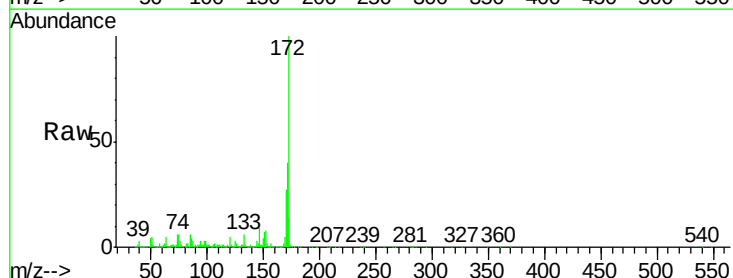
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

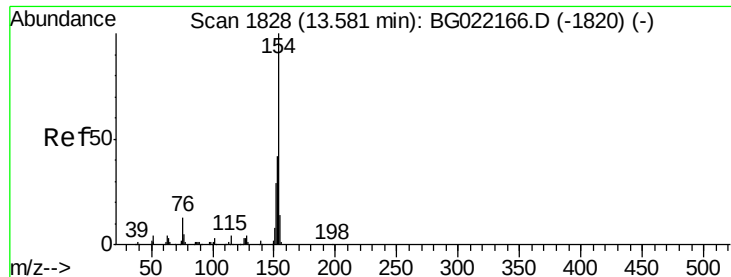
Tot Ion:196 Resp: 306975
 Ion Ratio Lower Upper
 196 100
 198 107.1 85.7 128.5
 97 56.9 45.5 68.3
 132 23.6 18.9 28.3



#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 :

SSTDICCC40

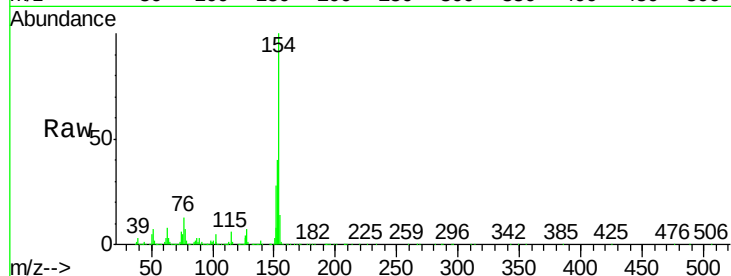
Tot Ion:154 Resp: 958154

Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

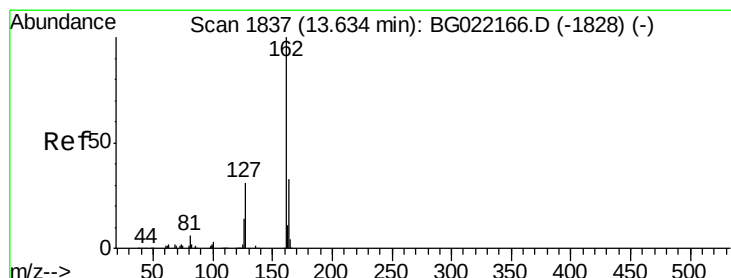
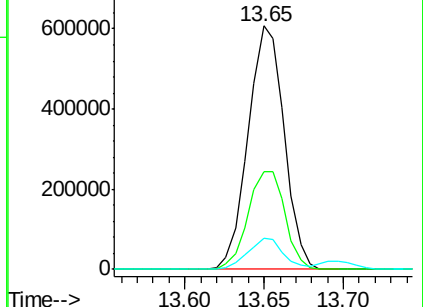
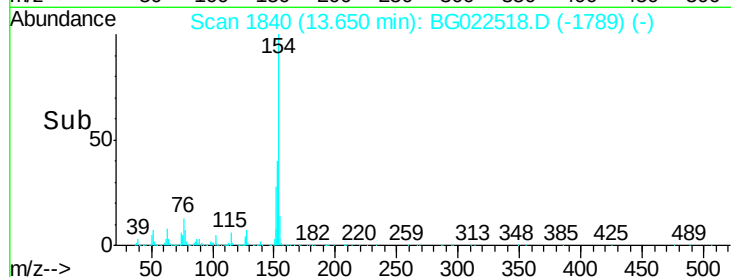
76 12.9 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#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

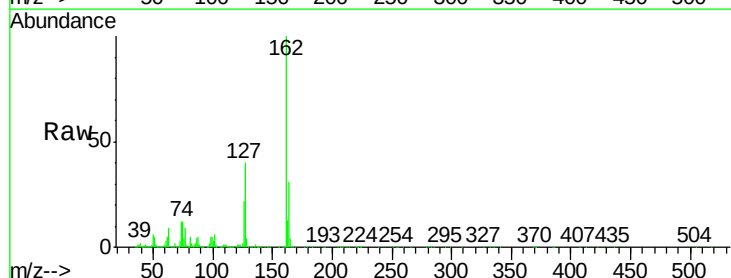
Tgt Ion:162 Resp: 788697

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

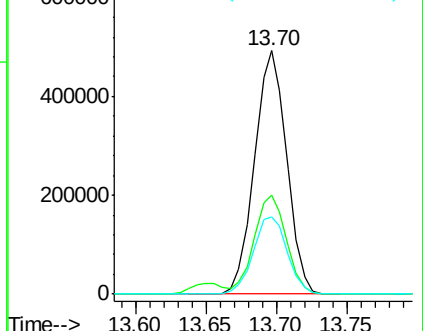
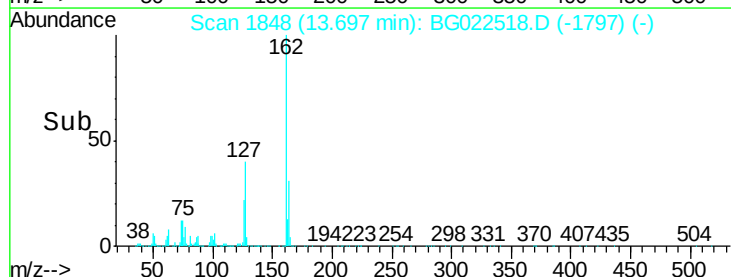
164 31.5 25.2 37.8

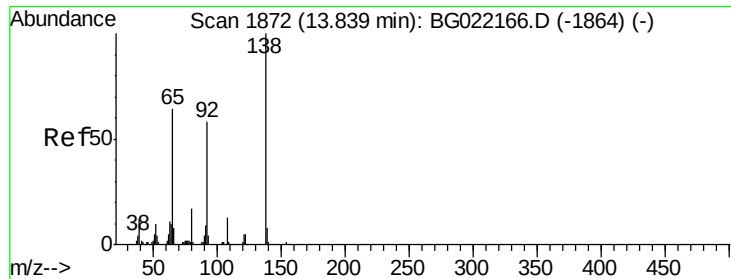


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 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 :

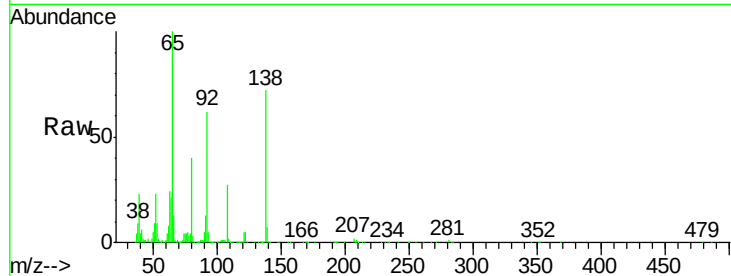
BNA_G

ClientSampleId :

SSTDICCC40

Tot Ion: 65 Resp: 310477

Ion	Ratio	Lower	Upper
65	100		
92	61.7	49.4	74.0
138	72.5	58.0	87.0

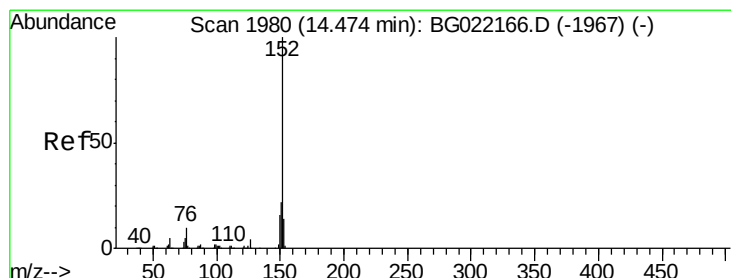
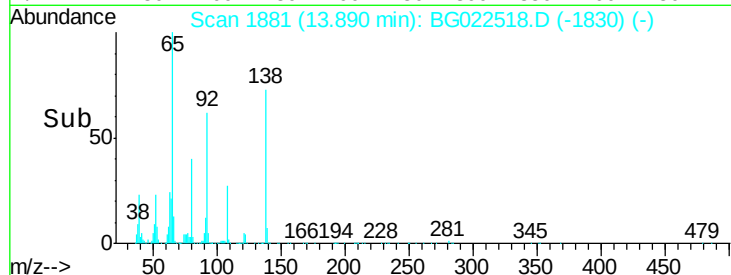
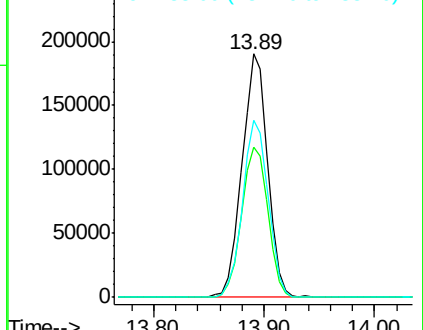


Abundance

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

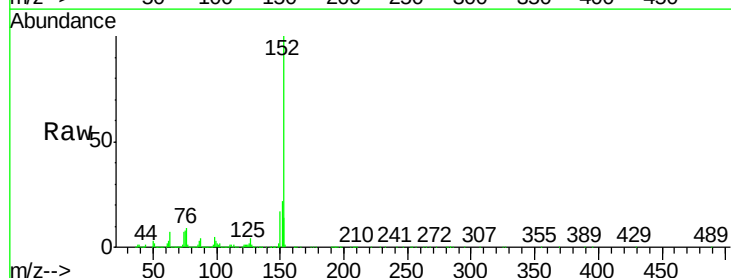
Delta R.T. 0.00 min

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

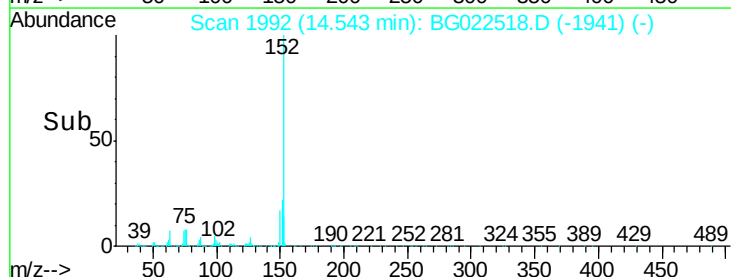
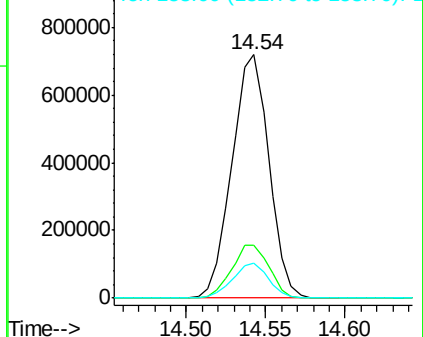


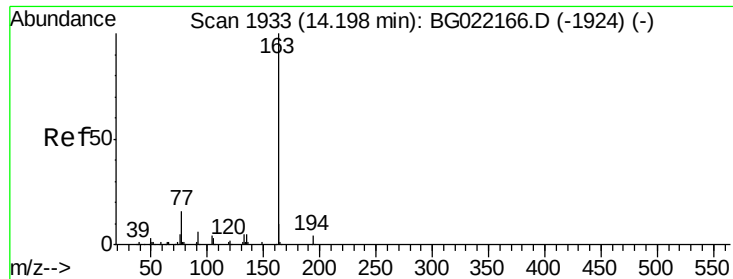
Abundance

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

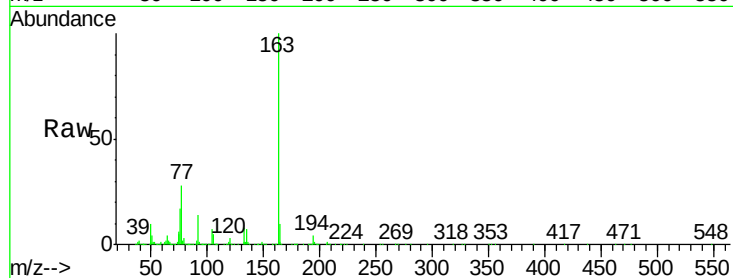
Tot Ion:163 Resp: 1038797

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

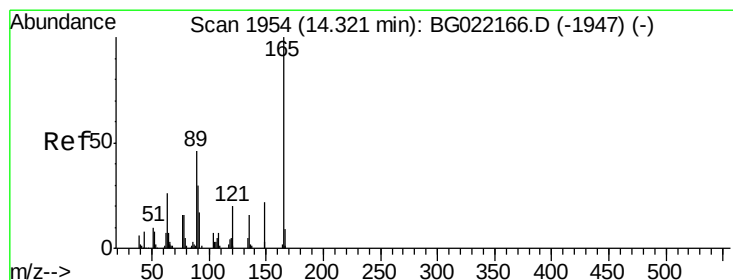
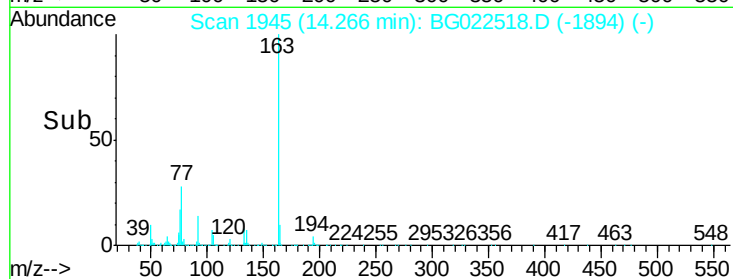
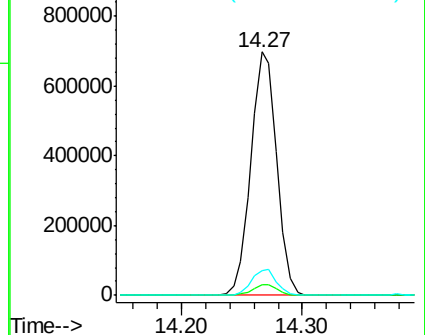
164 10.1 8.1 12.1



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

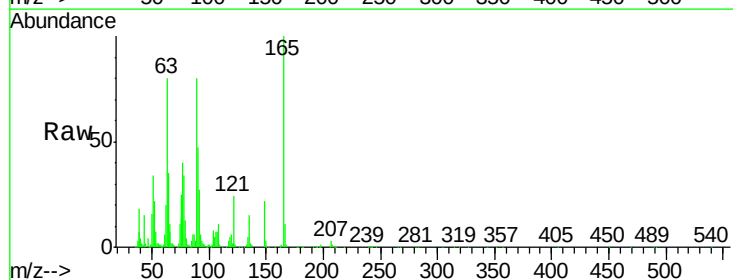
Tgt Ion:165 Resp: 226854

Ion Ratio Lower Upper

165 100

63 80.4 64.3 96.5

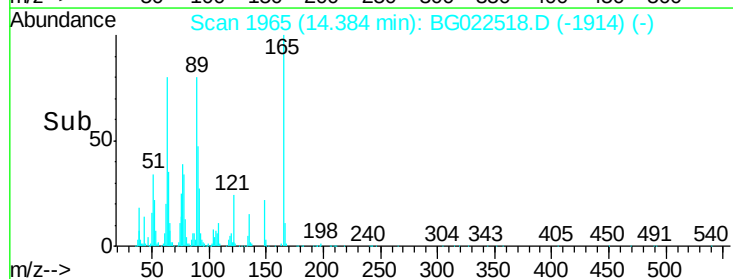
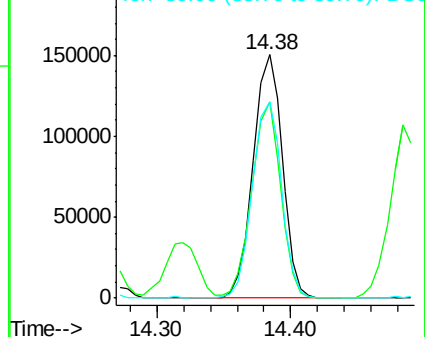
89 80.4 64.3 96.5

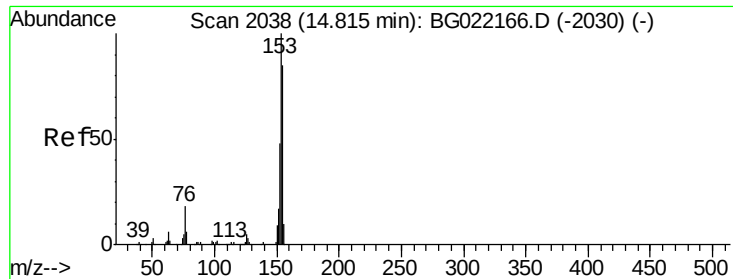


Abundance Ion 165.00 (164.70 to 165.70): E

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

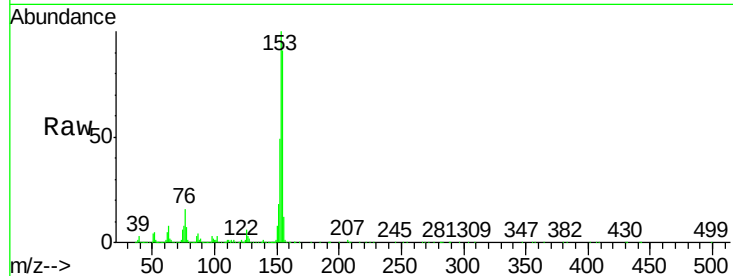
Tot Ion:154 Resp: 856774

Ion Ratio Lower Upper

154 100

153 109.4 87.5 131.3

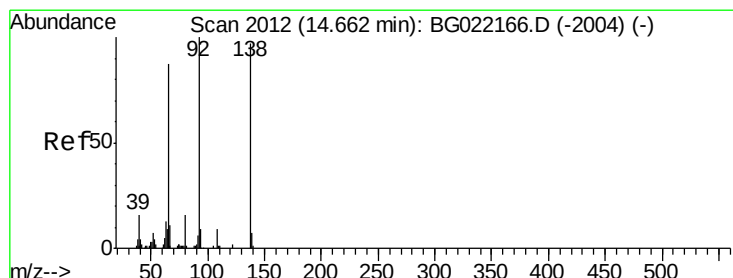
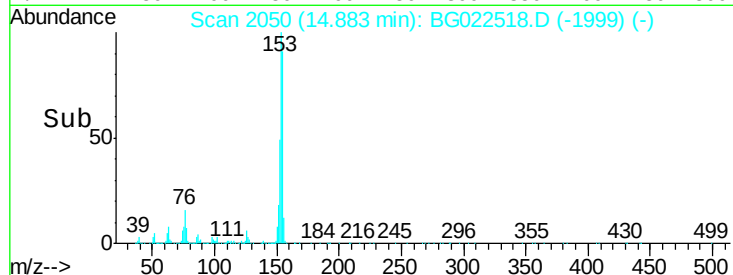
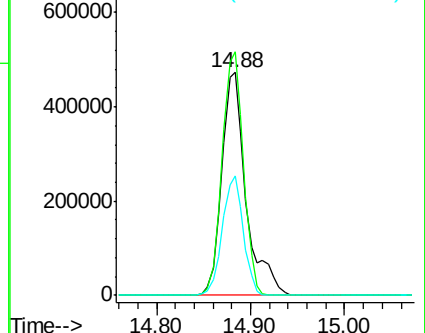
152 53.4 42.7 64.1



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

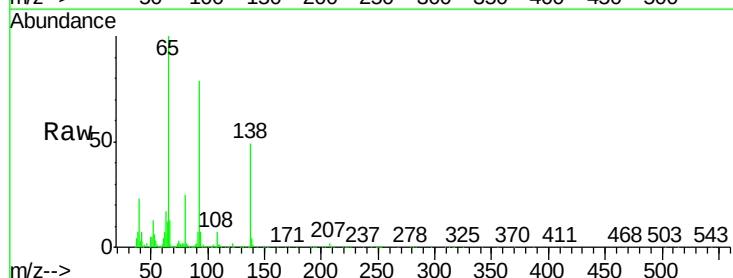
Tgt Ion:138 Resp: 218306

Ion Ratio Lower Upper

138 100

108 14.6 11.7 17.5

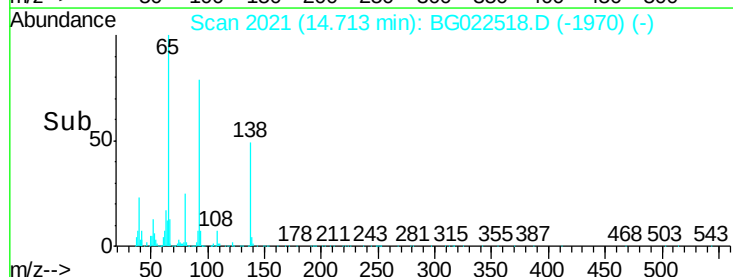
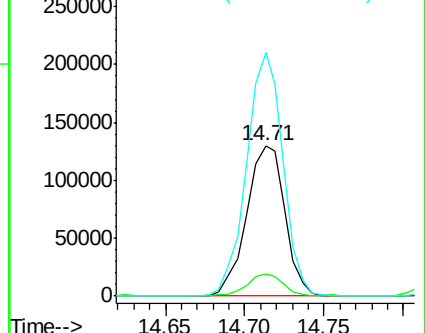
92 162.1 129.7 194.5

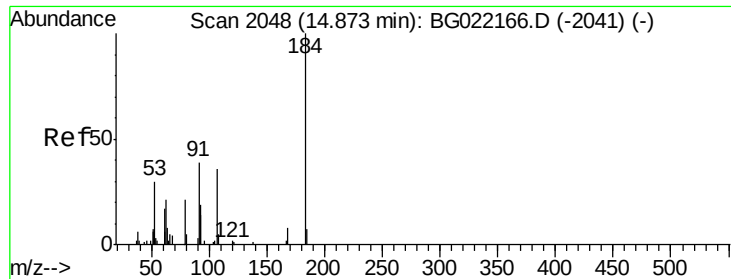


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

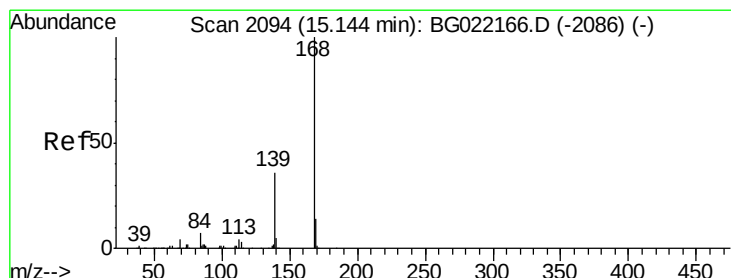
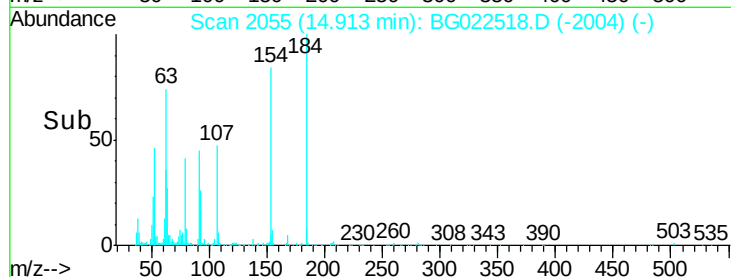
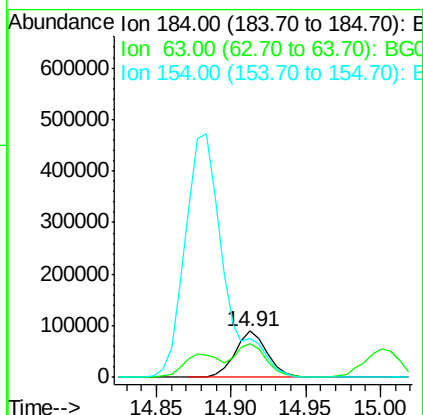
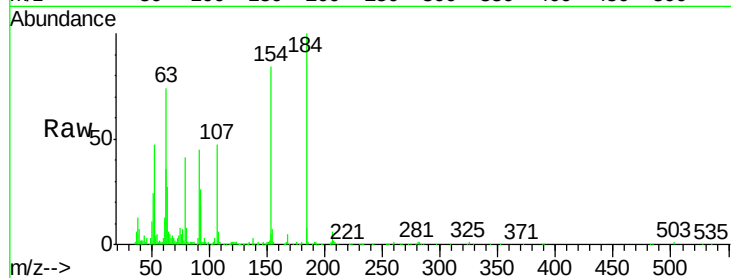




#53
2,4-Dinitrophenol
Concen: 64.60 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

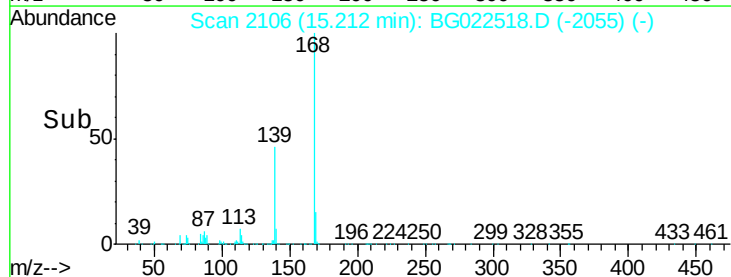
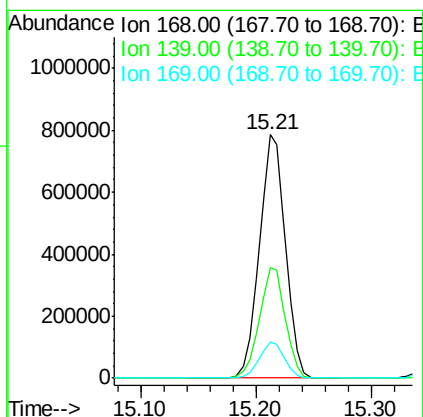
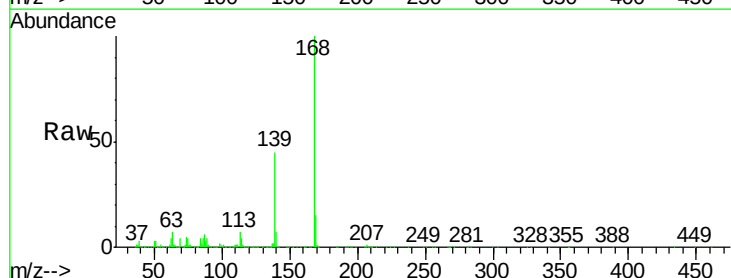
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

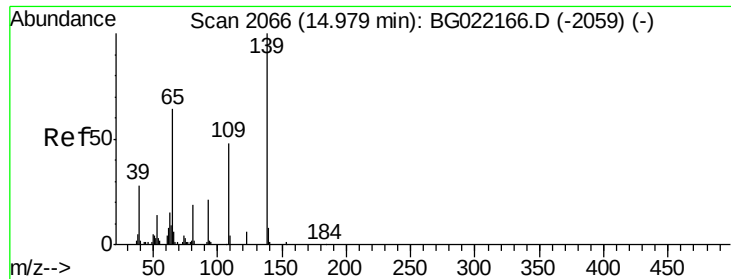
Tot Ion:184 Resp: 134816
Ion Ratio Lower Upper
184 100
63 74.5 59.6 89.4
154 84.2 67.4 101.0



#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

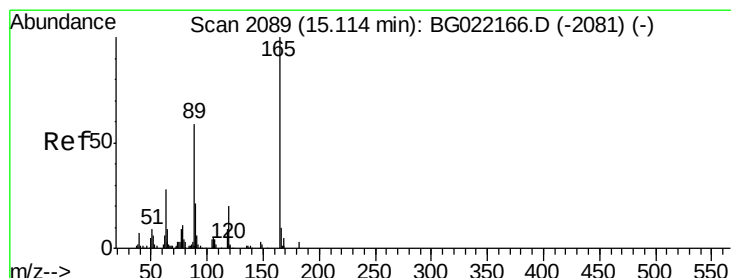
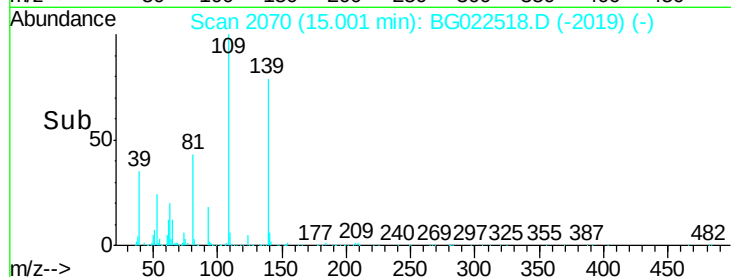
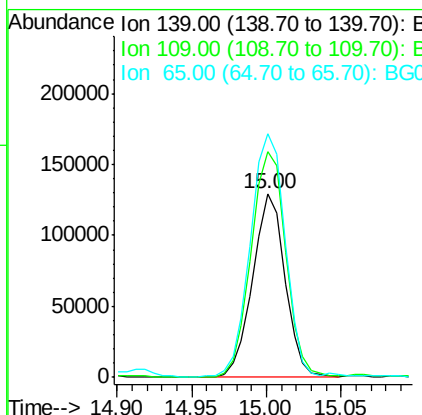
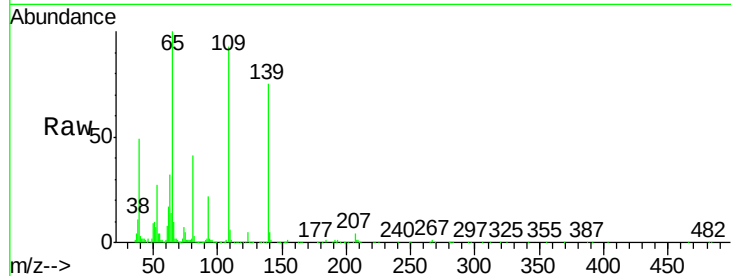




#55
4-Nitrophenol
Concen: 41.07 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

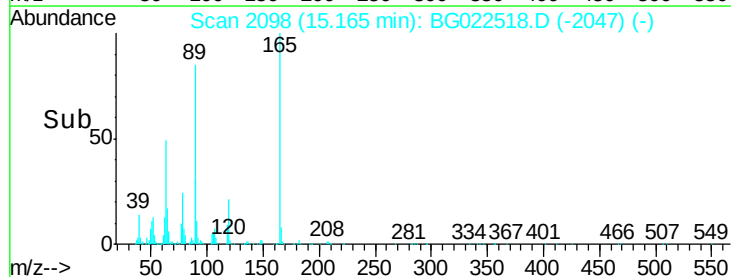
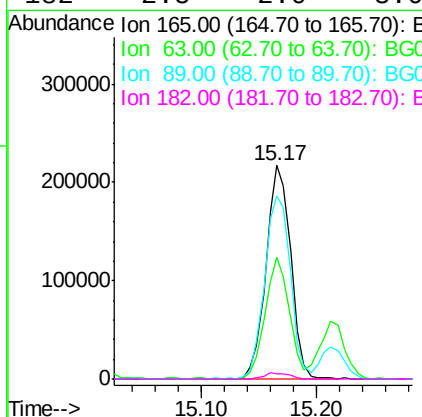
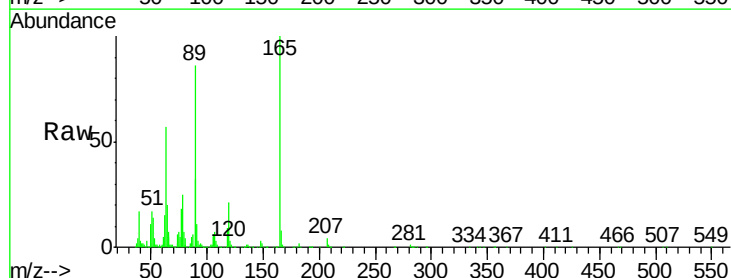
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

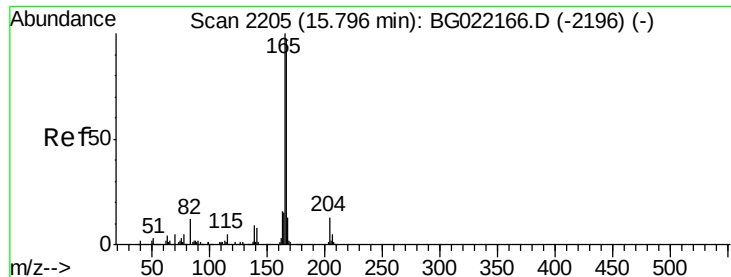
Tot Ion:139 Resp: 194452
Ion Ratio Lower Upper
139 100
109 123.0 103.0 143.0
65 132.7 112.7 152.7



#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

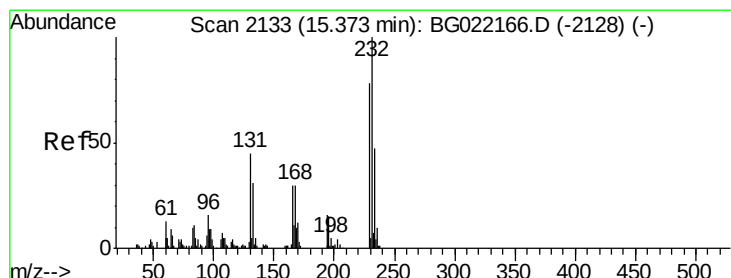
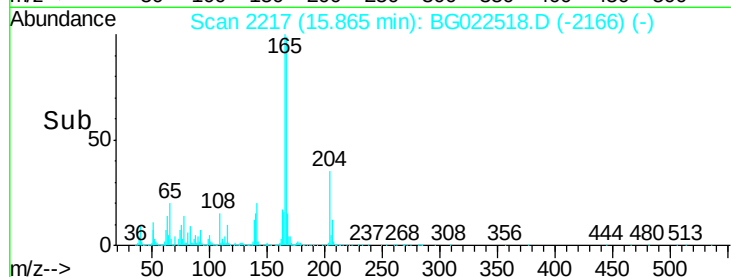
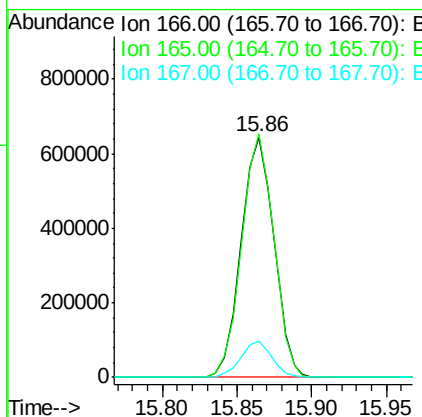
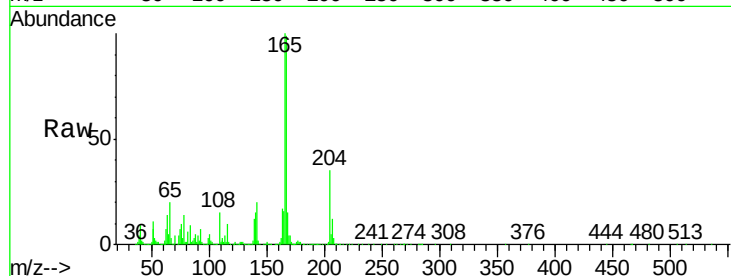




#57
Fluorene
 Concen: 35.51 ng
 RT: 15.86 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

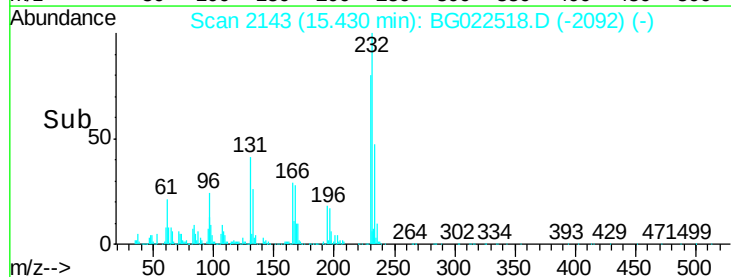
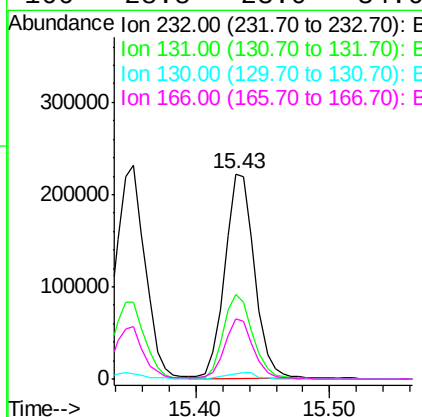
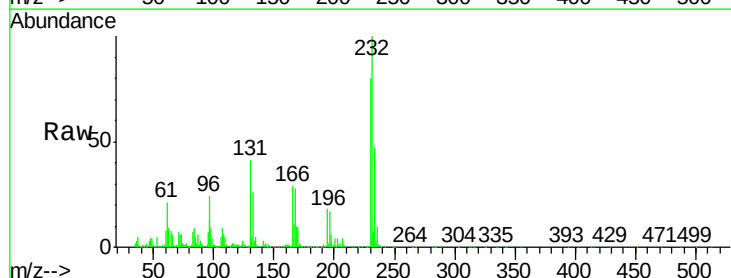
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC40

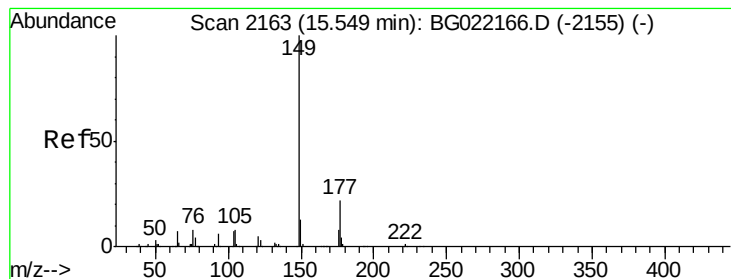
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.0	121.6
167	15.0	12.0	18.0



#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	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





#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

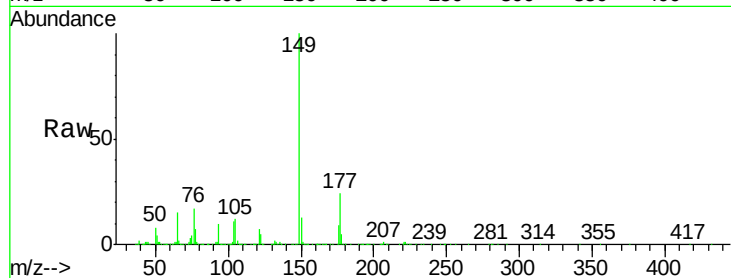
Tot Ion:149 Resp: 1078783

Ion Ratio Lower Upper

149 100

177 24.0 19.2 28.8

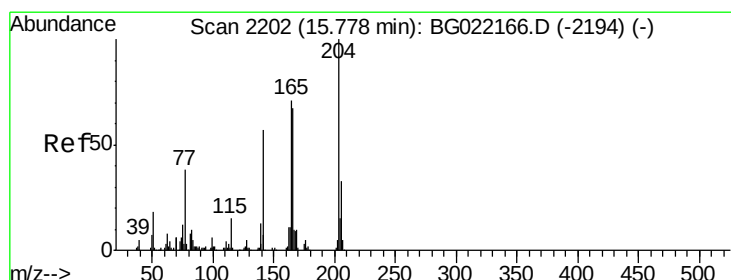
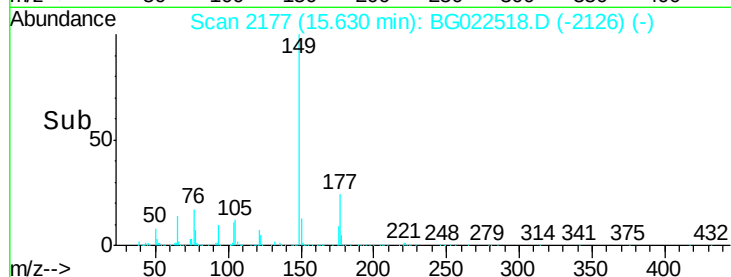
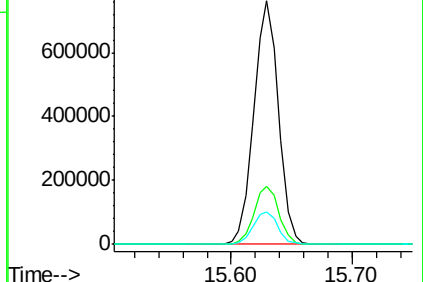
150 13.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

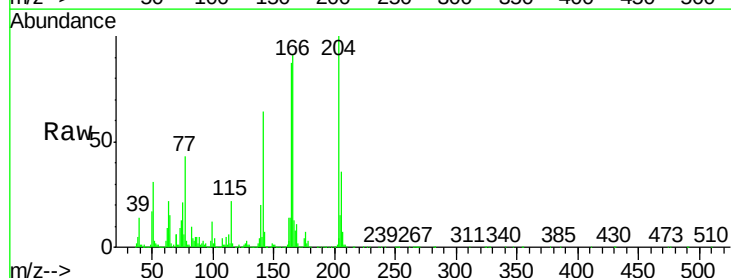
Tgt Ion:204 Resp: 588736

Ion Ratio Lower Upper

204 100

206 35.6 28.5 42.7

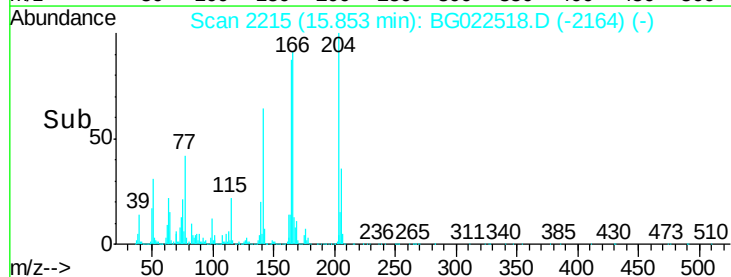
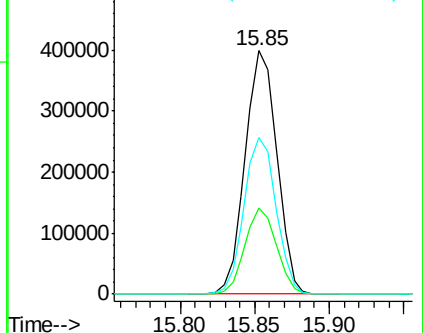
141 64.2 51.4 77.0

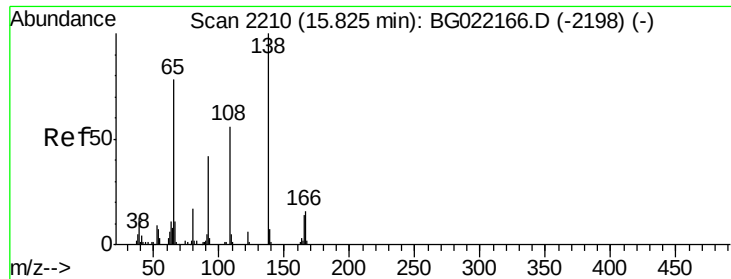


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

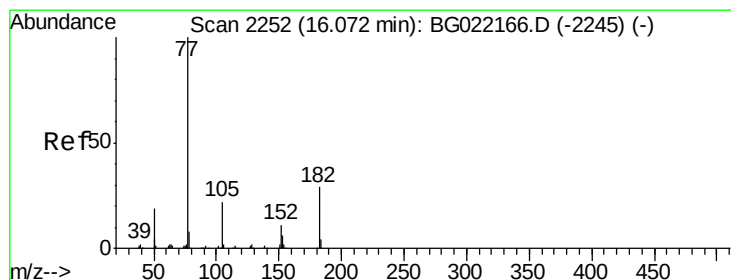
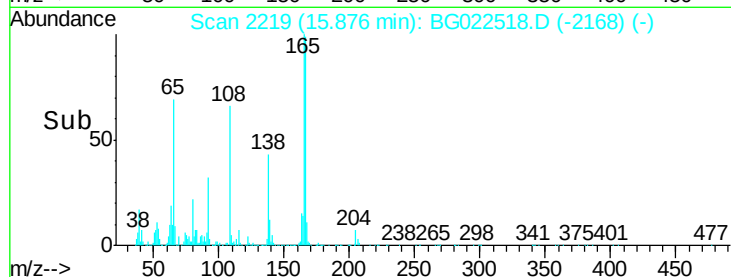
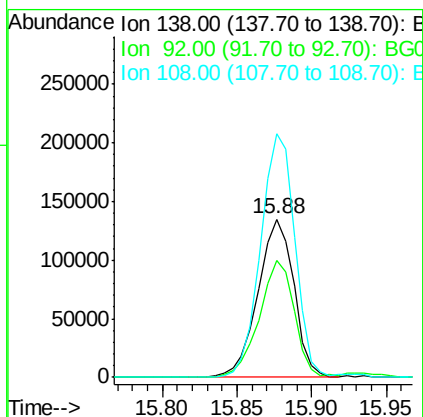
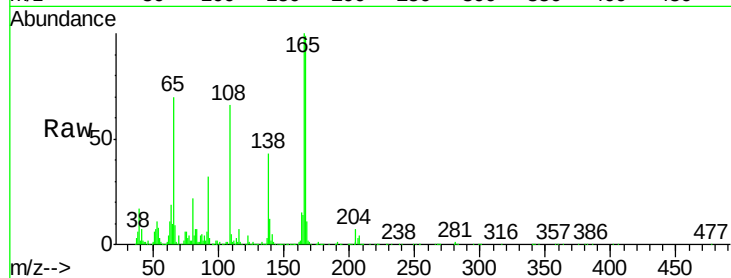




#61
4-Nitroaniline
Concen: 31.89 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

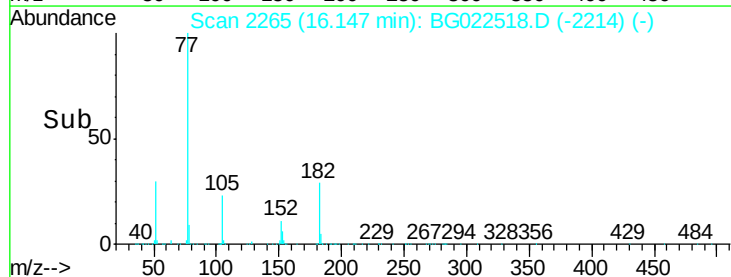
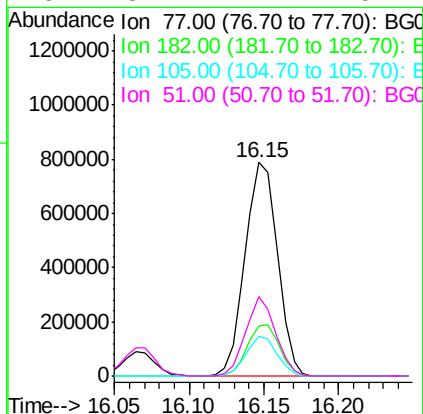
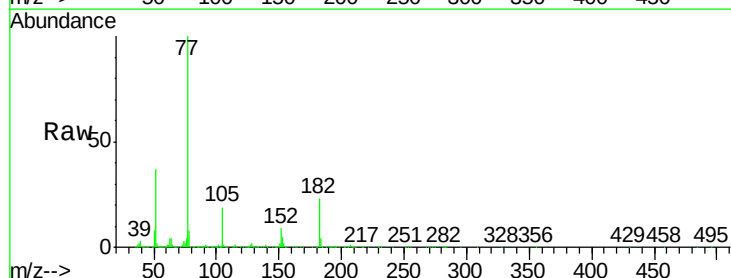
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

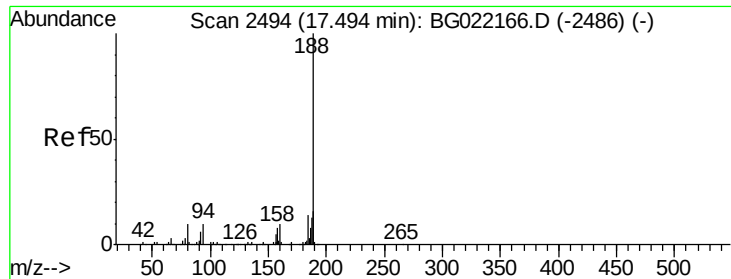
Tot Ion:138 Resp: 224465
Ion Ratio Lower Upper
138 100
92 74.1 54.1 94.1
108 153.9 133.9 173.9



#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

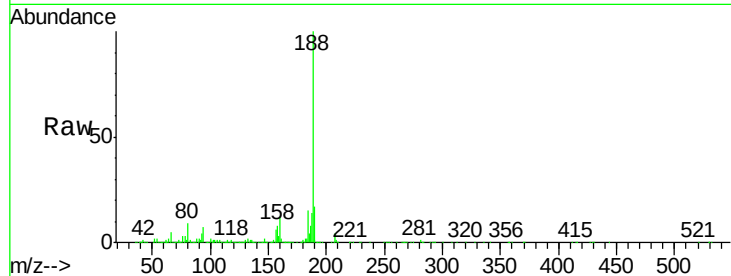




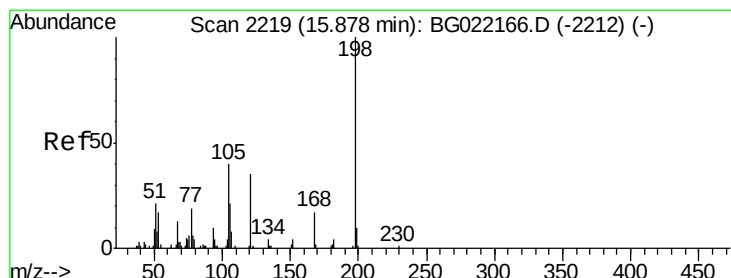
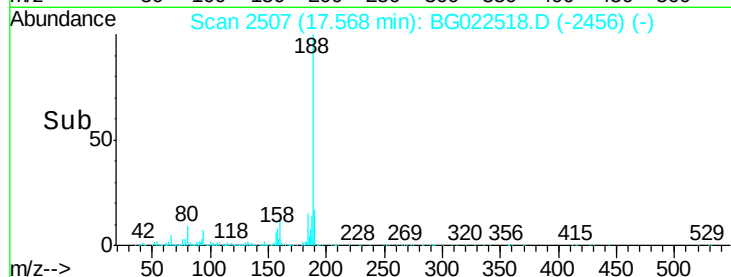
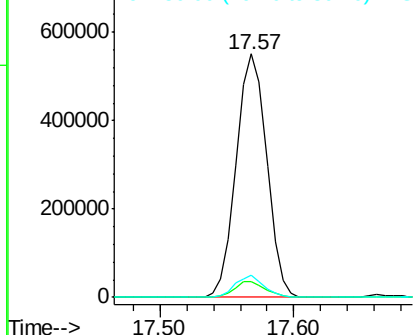
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

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

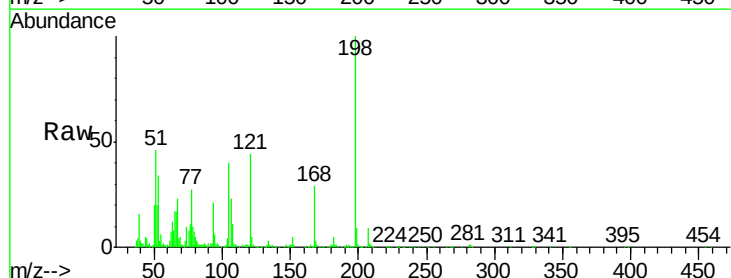


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

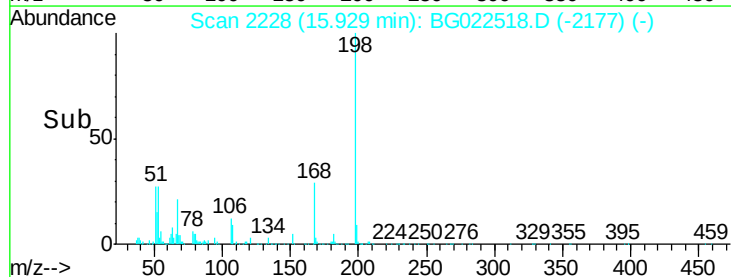
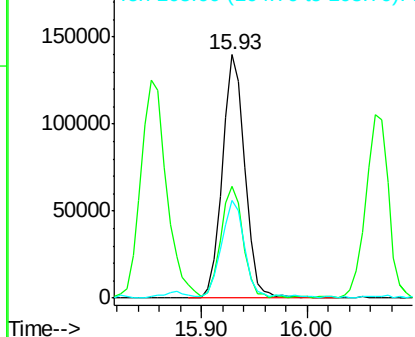


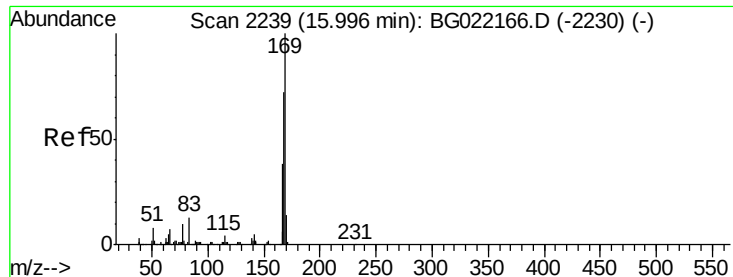
#64
4,6-Dinitro-2-methylphenol
Concen: 49.56 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

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): BG
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

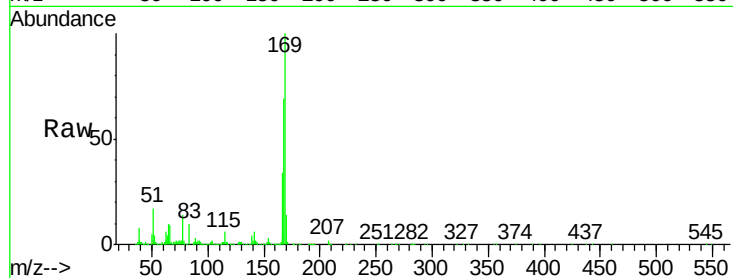
Tot Ion:169 Resp: 925809

Ion Ratio Lower Upper

169 100

168 68.7 55.0 82.4

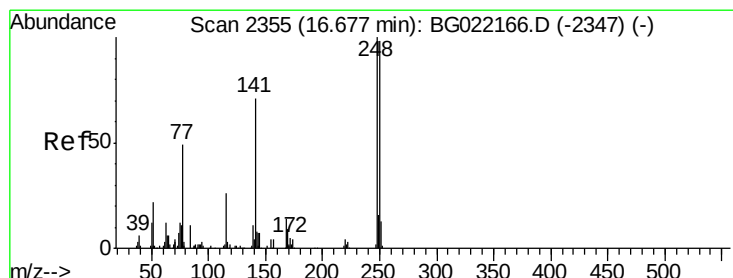
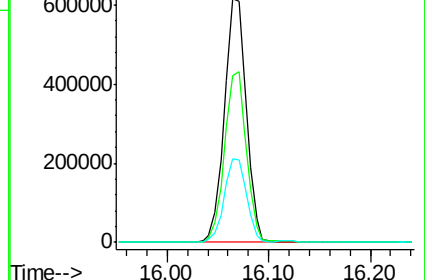
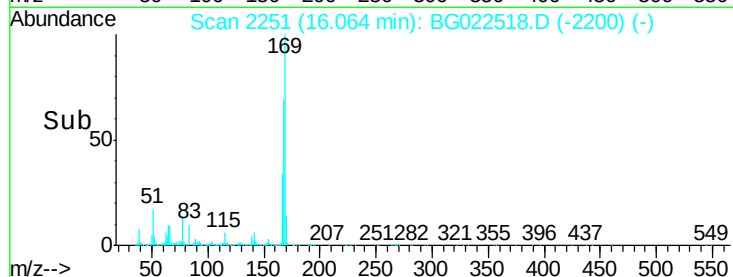
167 34.2 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

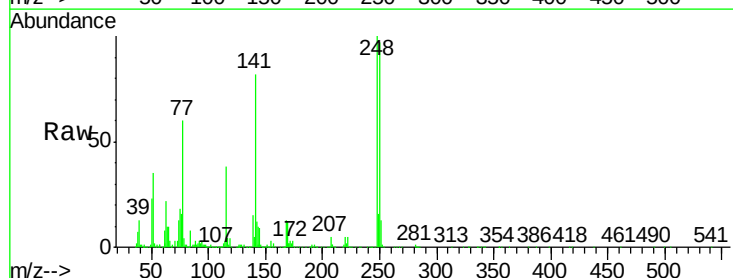
Tgt Ion:248 Resp: 400053

Ion Ratio Lower Upper

248 100

250 97.3 77.8 116.8

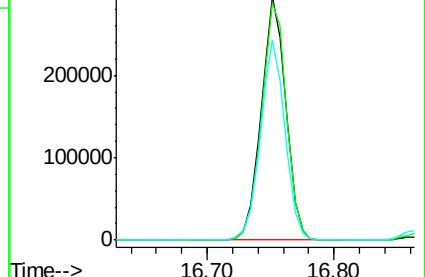
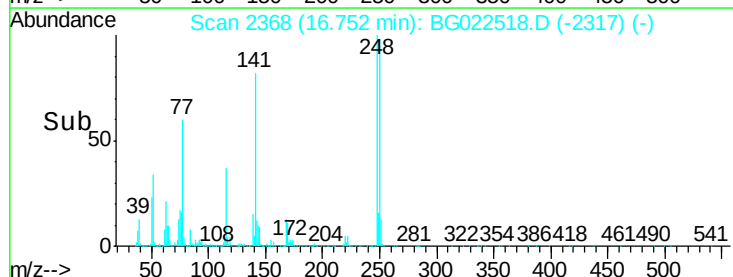
141 82.1 65.7 98.5

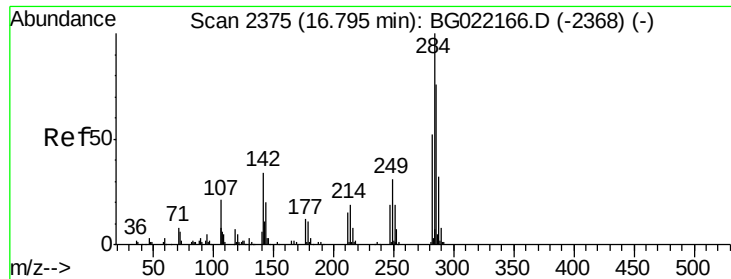


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

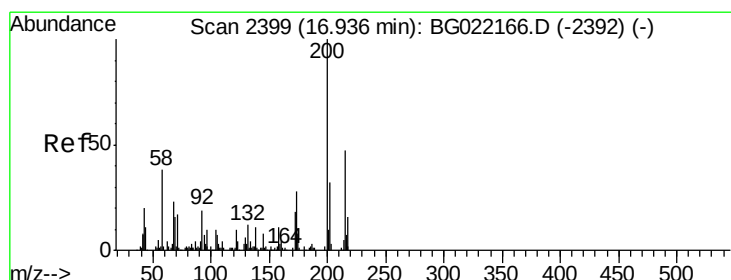
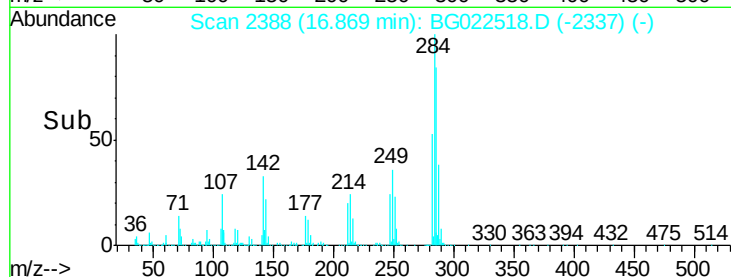
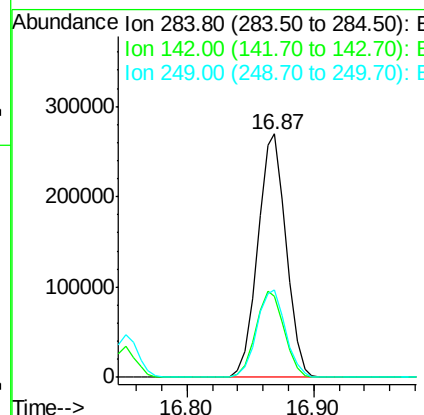
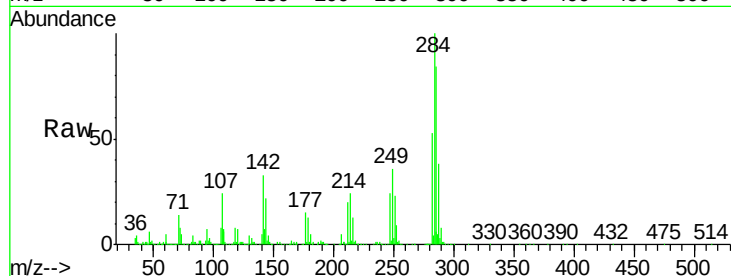




#67
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

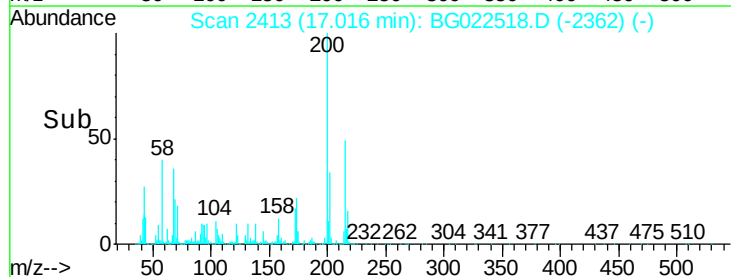
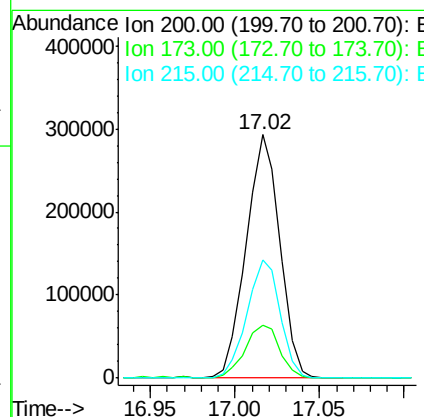
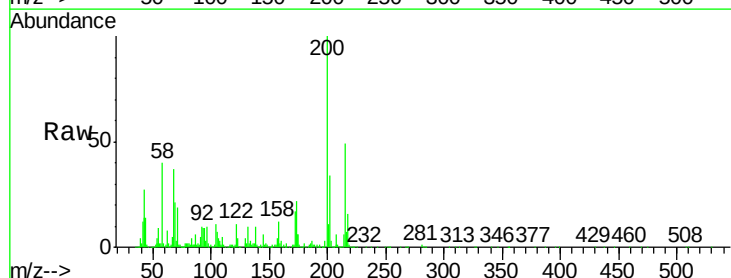
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

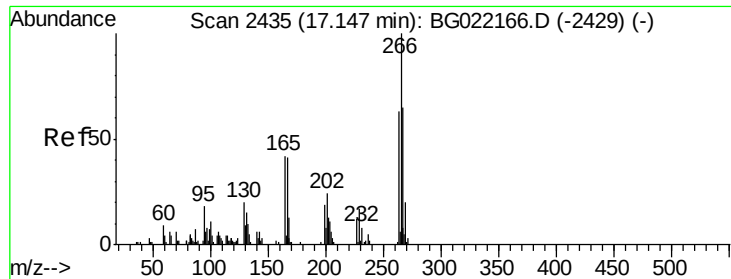
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.5	26.8	40.2
249	36.1	28.9	43.3



#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	Ratio	Lower	Upper
200	100		
173	21.6	1.6	41.6
215	48.7	28.7	68.7

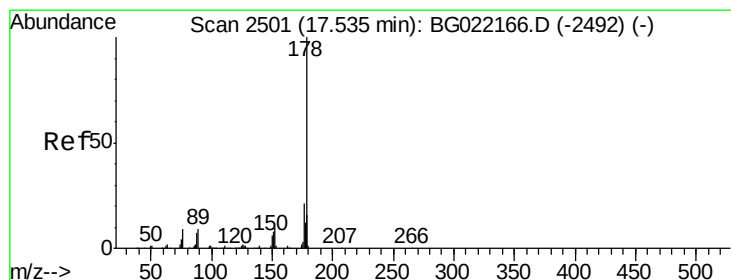
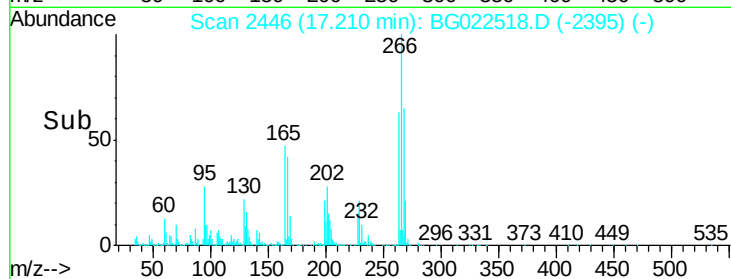
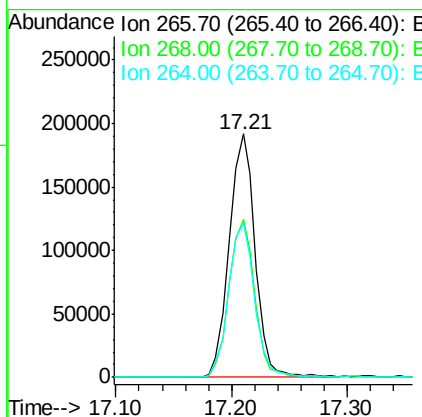
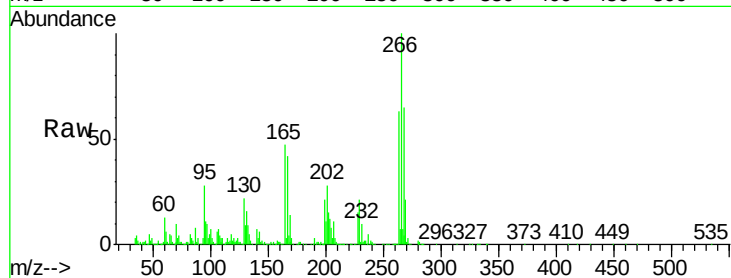




#69
 Pentachlorophenol
 Concen: 69.00 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

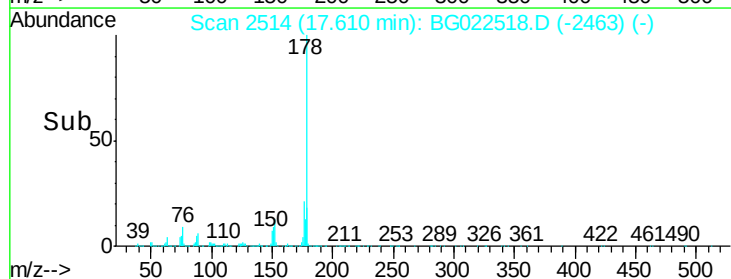
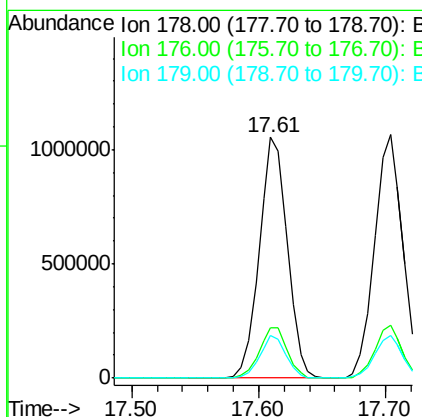
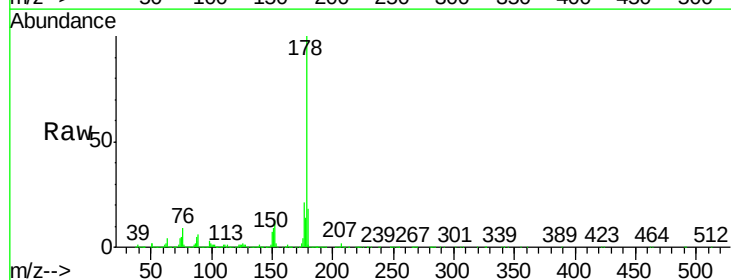
Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC40

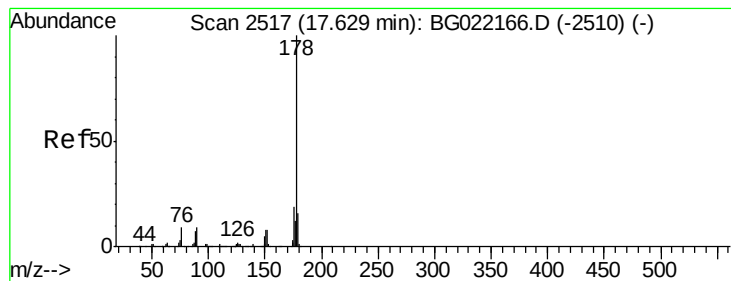
Tot Ion:266 Resp: 297739
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.9 77.9
 264 63.2 50.6 75.8



#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





#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 :

SSTDICCC40

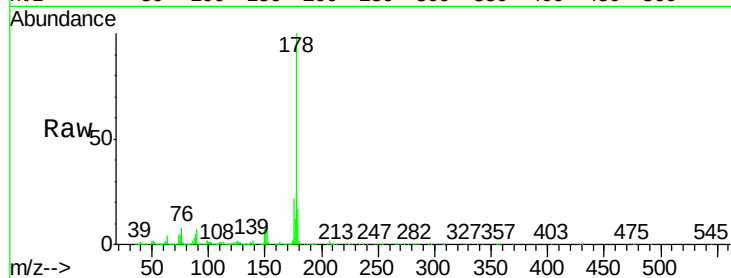
Tot Ion:178 Resp: 1645183

Ion Ratio Lower Upper

178 100

176 21.6 17.3 25.9

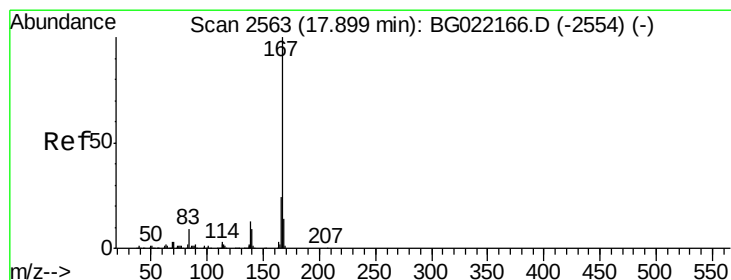
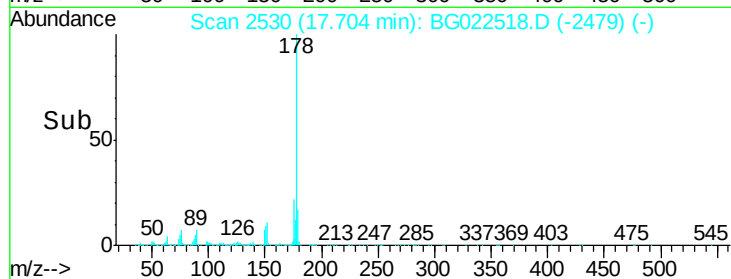
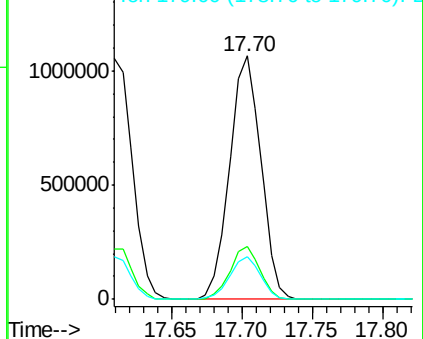
179 17.5 14.0 21.0



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



#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

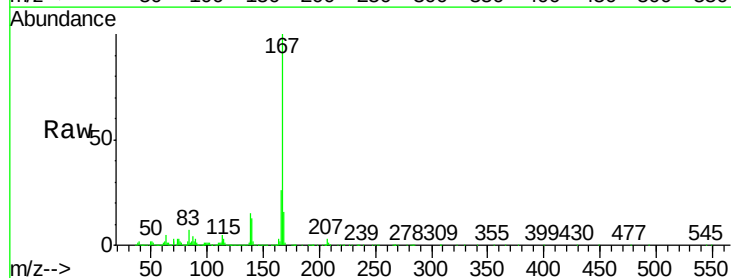
Tgt Ion:167 Resp: 1418190

Ion Ratio Lower Upper

167 100

166 25.9 20.7 31.1

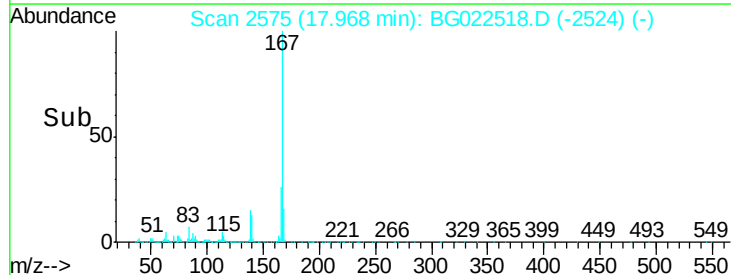
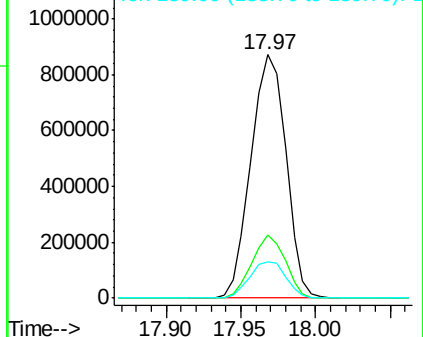
139 14.9 11.9 17.9

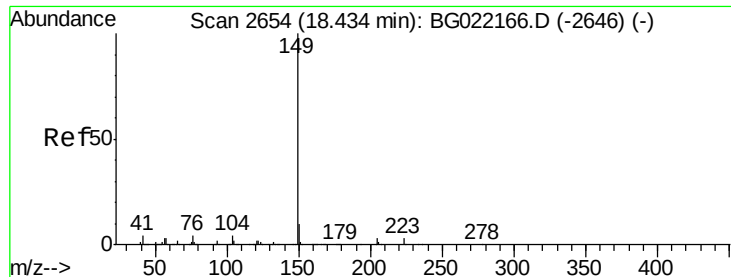


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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

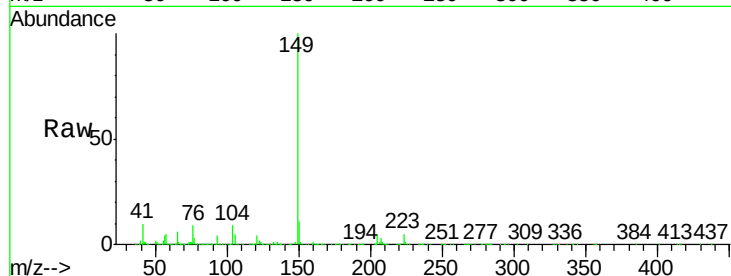
Tot Ion:149 Resp: 1733046

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

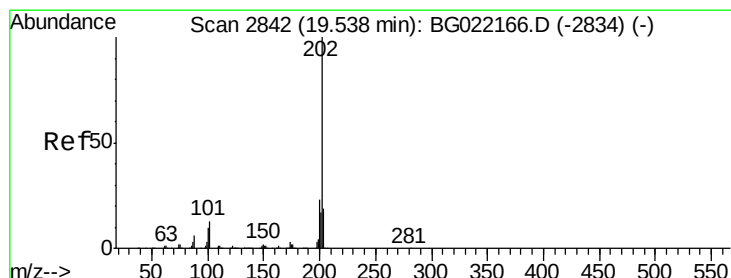
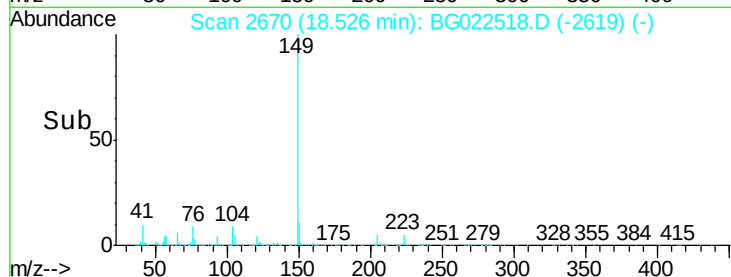
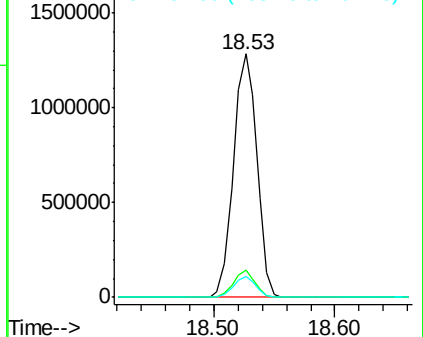
104 8.6 6.9 10.3



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

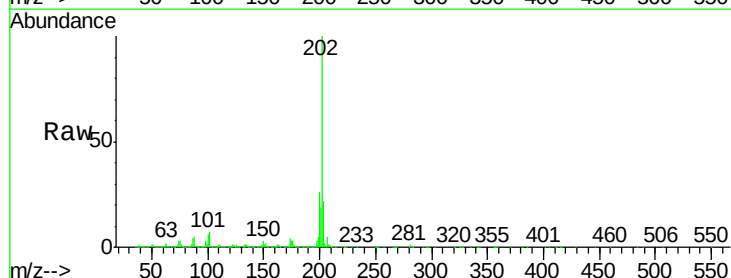
Tgt Ion:202 Resp: 1931877

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

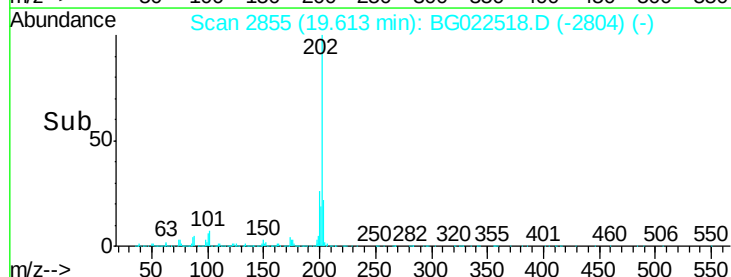
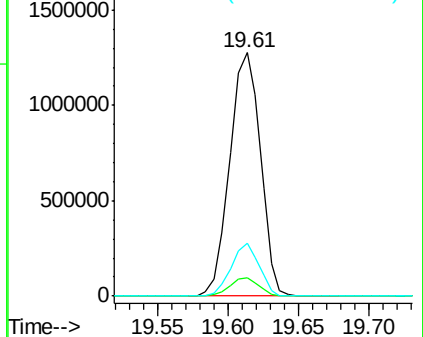
203 21.7 1.7 41.7

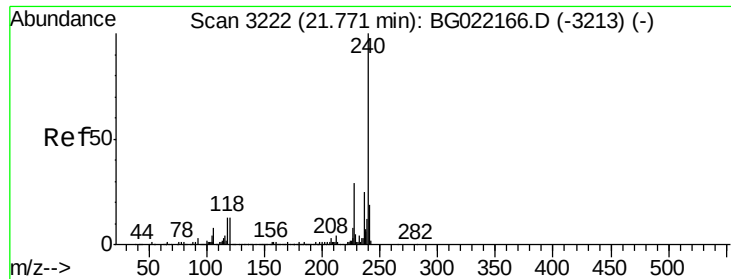


Abundance Ion 202.00 (201.70 to 202.70): E

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

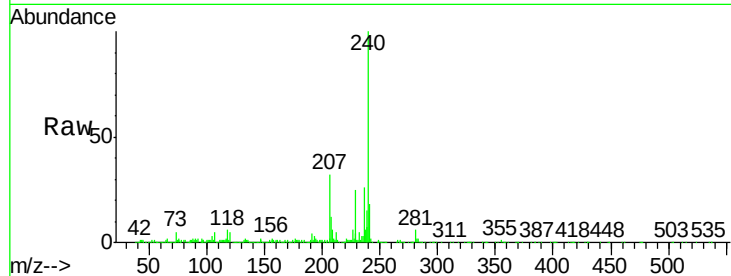
Tot Ion:240 Resp: 930180

Ion Ratio Lower Upper

240 100

120 5.1 4.1 6.1

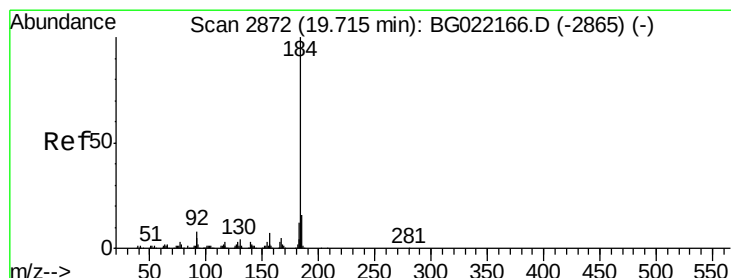
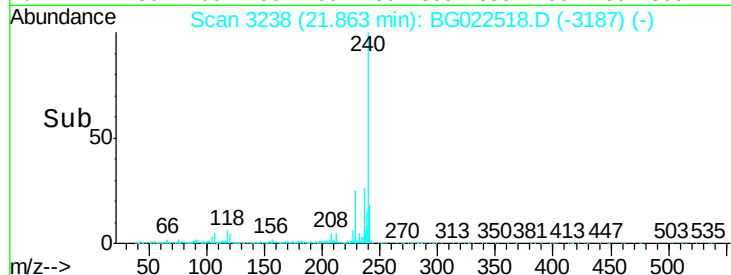
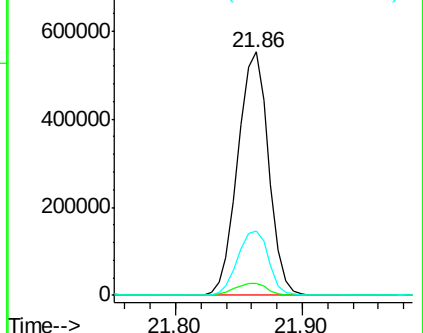
236 26.4 21.1 31.7



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

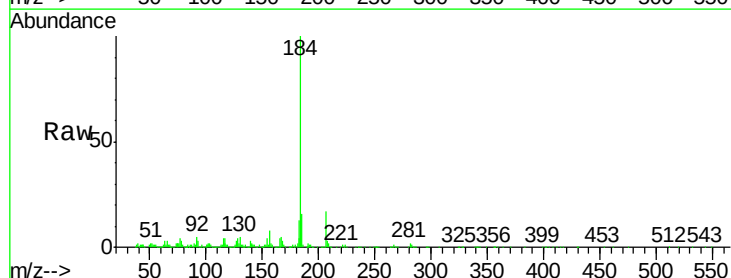
Tgt Ion:184 Resp: 607830

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

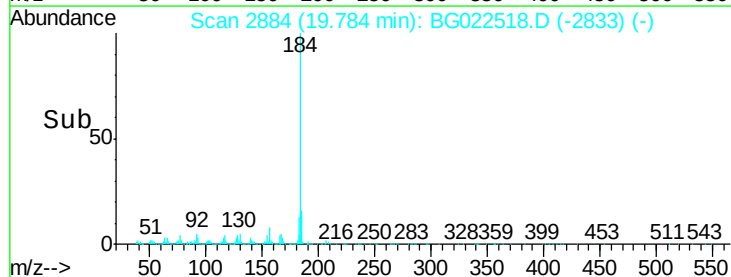
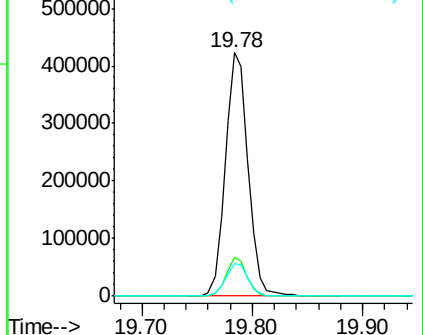
183 13.4 10.7 16.1

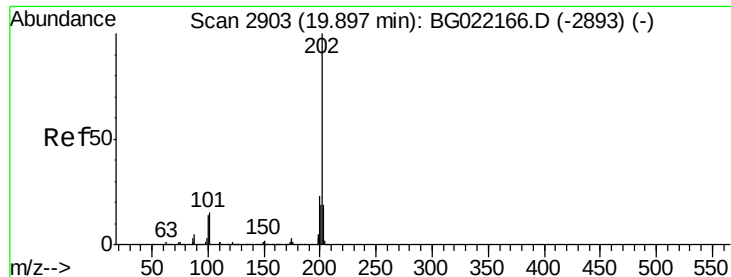


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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 :

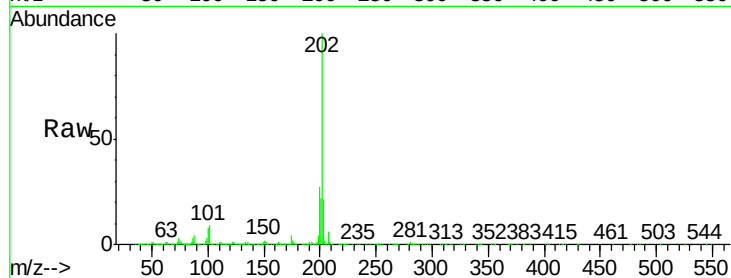
BNA_G

ClientSampleId :

SSTDICCC40

Tot Ion:202 Resp: 1952807

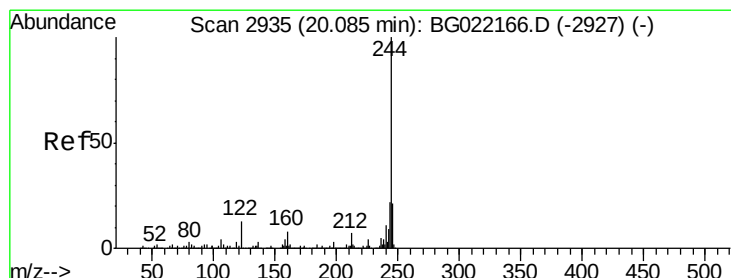
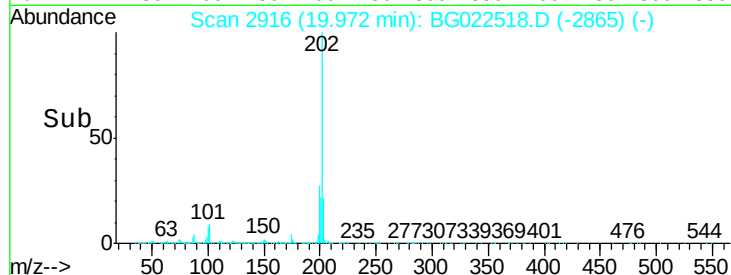
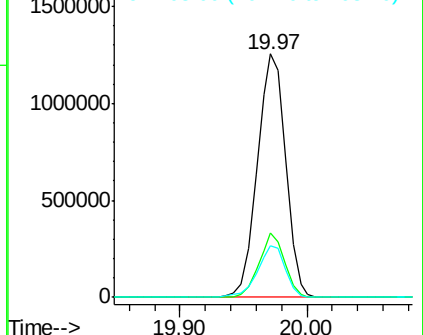
Ion	Ratio	Lower	Upper
202	100		
200	26.5	21.2	31.8
203	21.0	16.8	25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.86 ng

RT: 20.17 min Scan# 2949

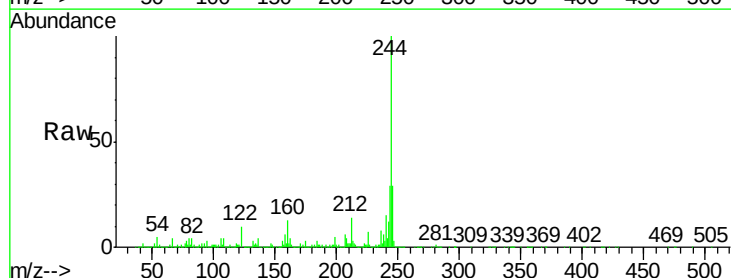
Delta R.T. 0.00 min

Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Tgt Ion:244 Resp: 2543816

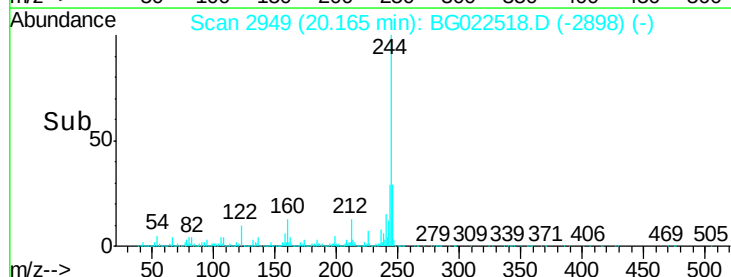
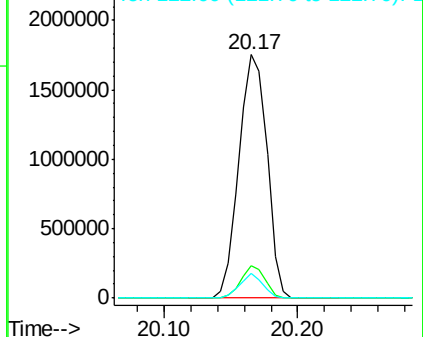
Ion	Ratio	Lower	Upper
244	100		
212	13.5	10.8	16.2
122	10.0	8.0	12.0

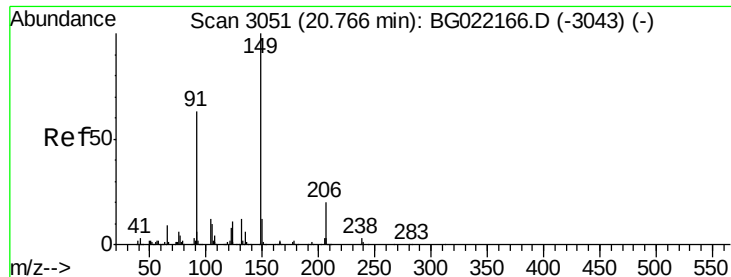


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 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

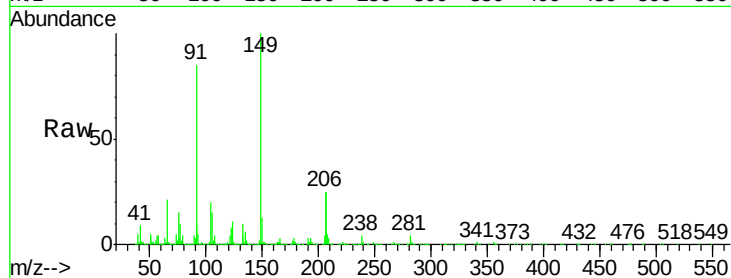
Tot Ion:149 Resp: 834561

Ion Ratio Lower Upper

149 100

91 85.1 68.1 102.1

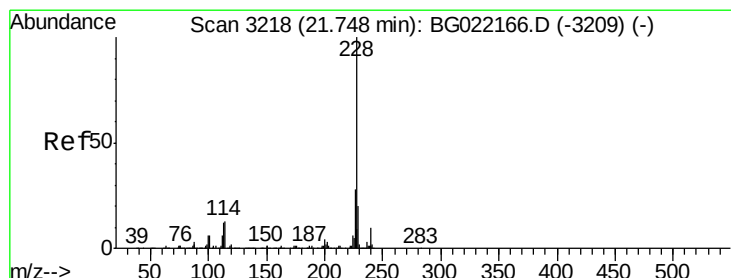
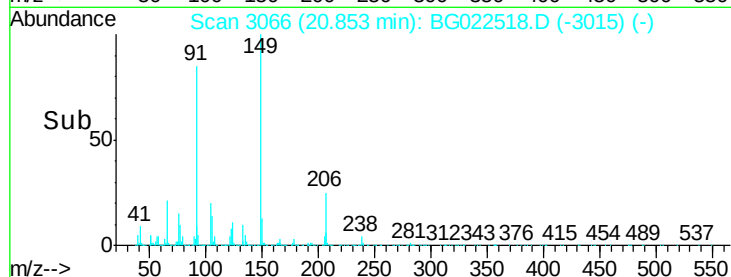
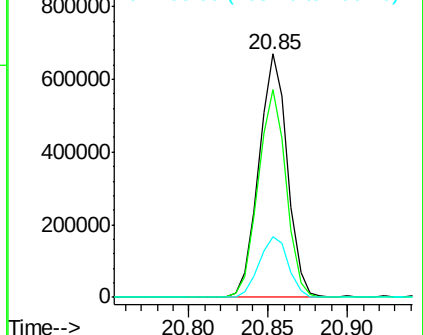
206 24.7 19.8 29.6



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

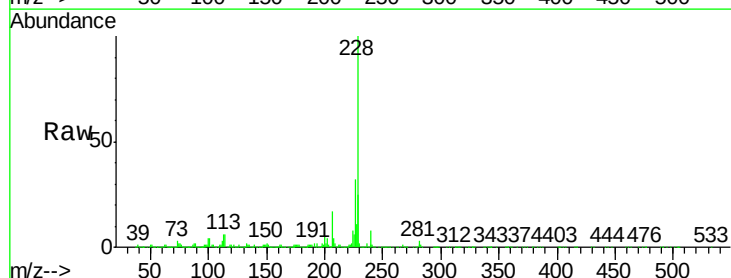
Tgt Ion:228 Resp: 1912602

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

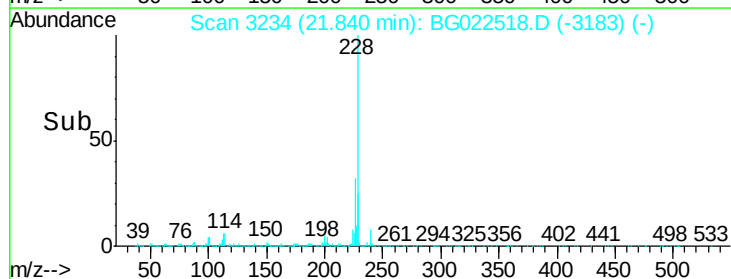
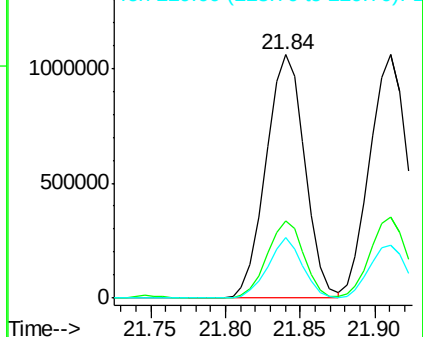
229 24.9 19.9 29.9

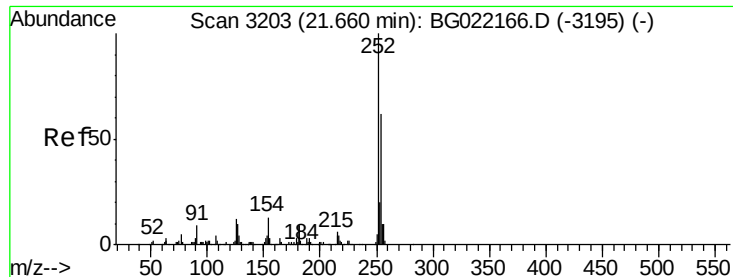


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

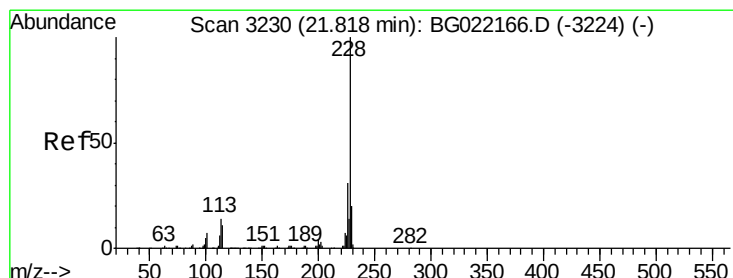
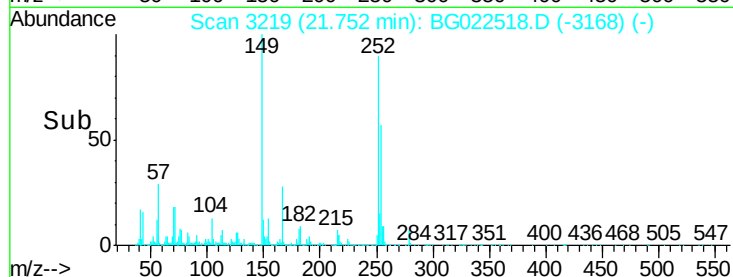
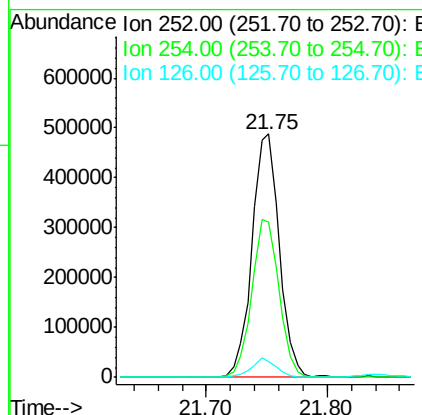
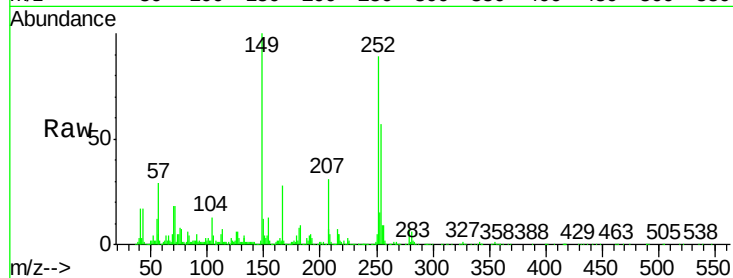




#81
 3,3'-Dichlorobenzidine
 Concen: 50.18 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022518.D
 Acq: 24 Jun 2016 00:10

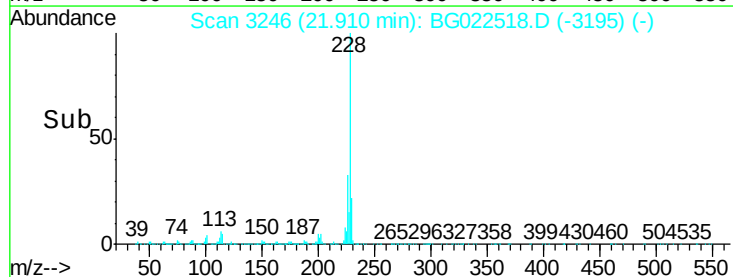
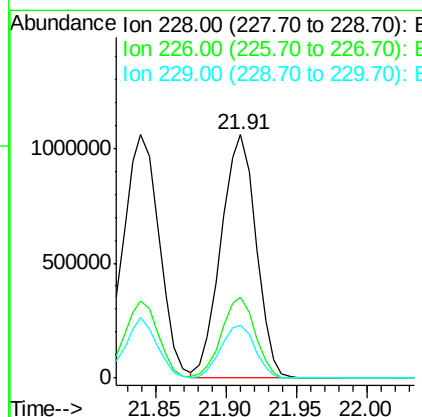
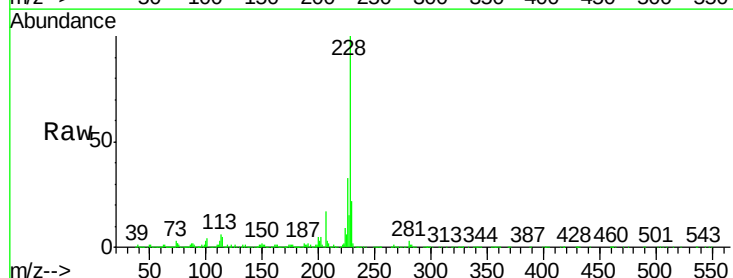
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC40

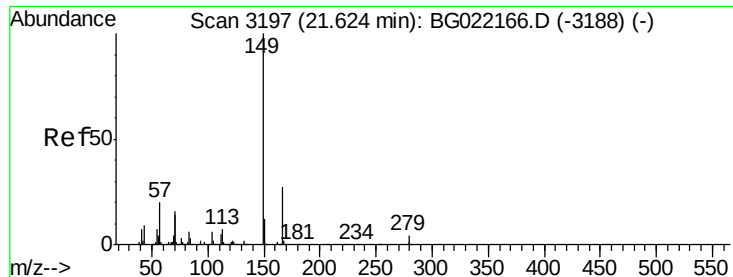
Tot Ion:252 Resp: 767657
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.2 76.8
 126 6.6 5.3 7.9



#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 :

SSTDICCC40

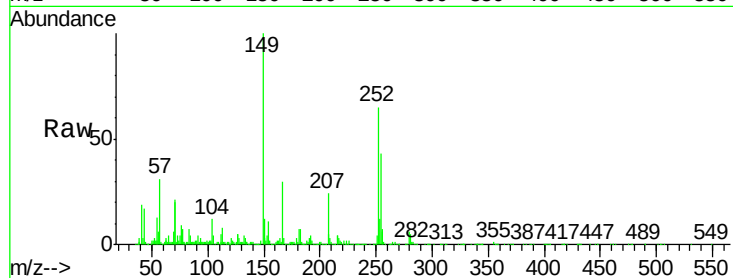
Tot Ion:149 Resp: 1112339

Ion Ratio Lower Upper

149 100

167 30.0 24.0 36.0

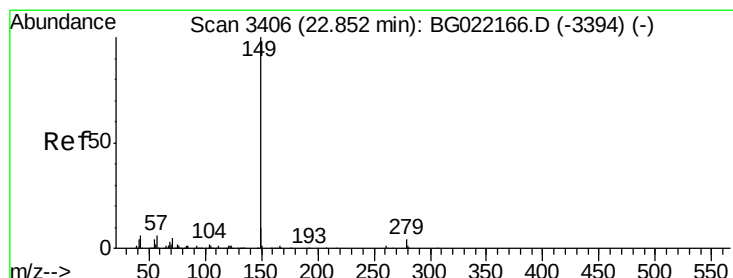
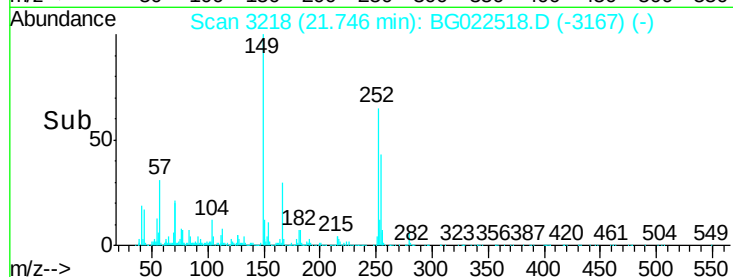
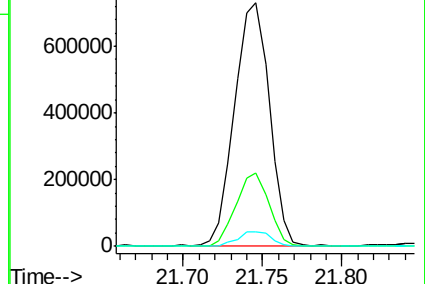
279 6.0 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

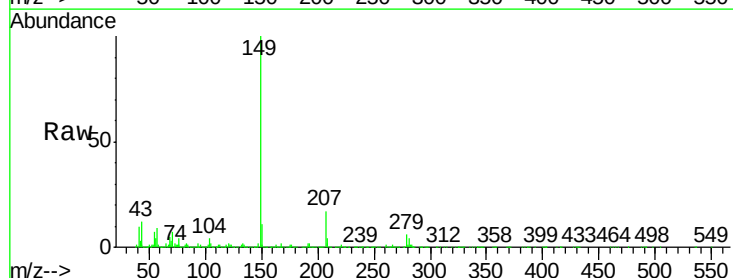
Tgt Ion:149 Resp: 1825753

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

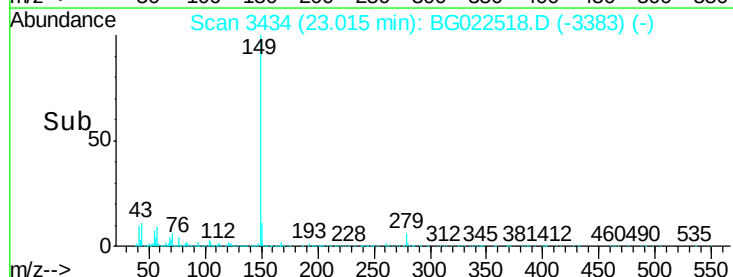
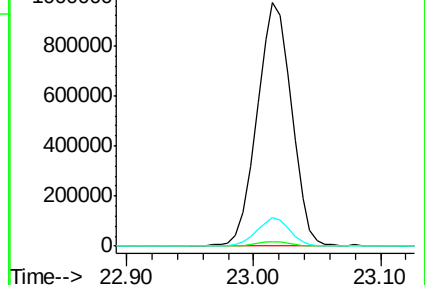
43 11.0 8.8 13.2

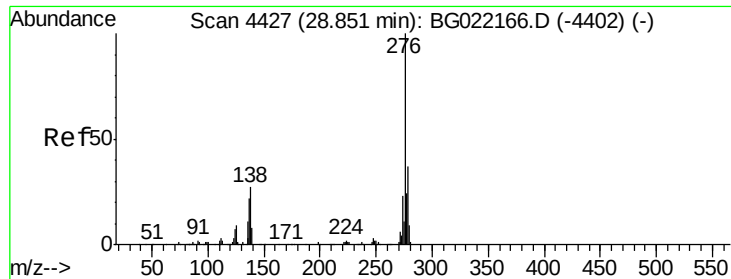


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

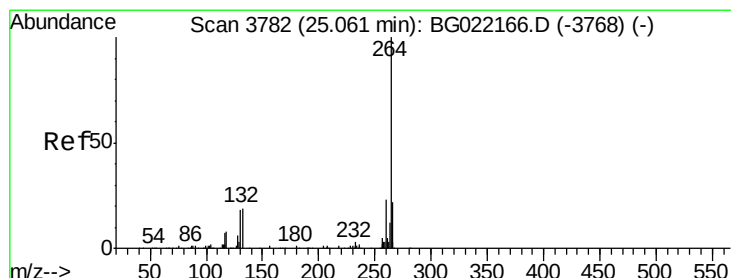
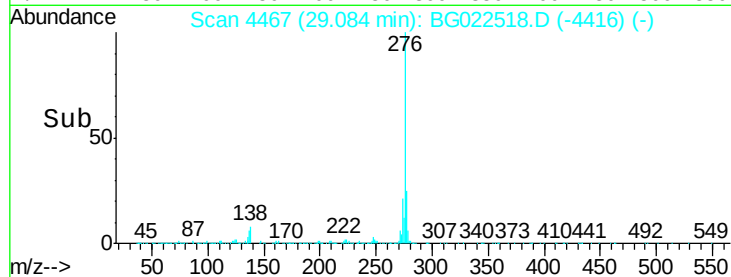
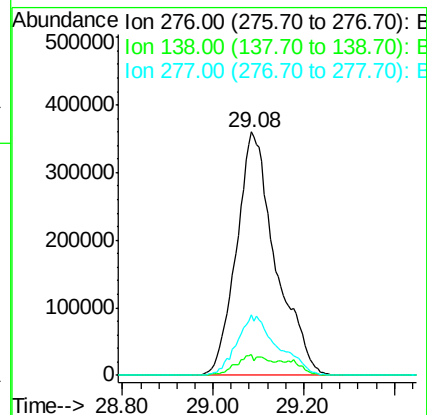
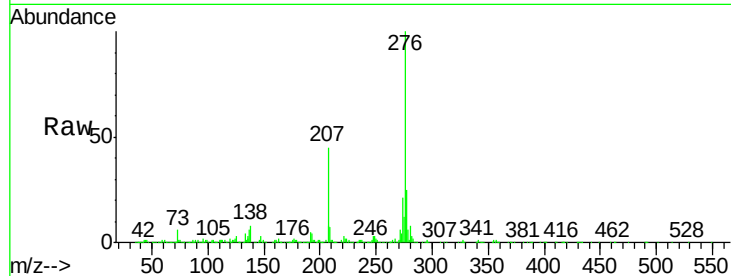




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.13 ng
RT: 29.08 min Scan# 4467
Delta R.T. 0.00 min
Lab File: BG022518.D
Acq: 24 Jun 2016 00:10

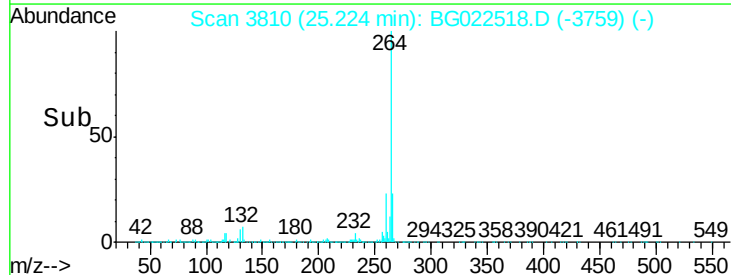
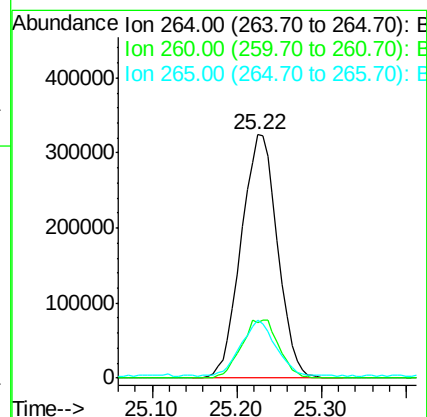
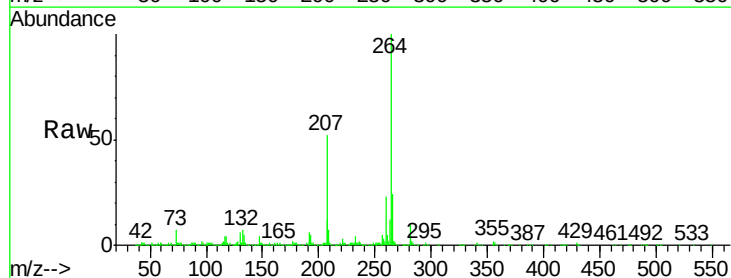
Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

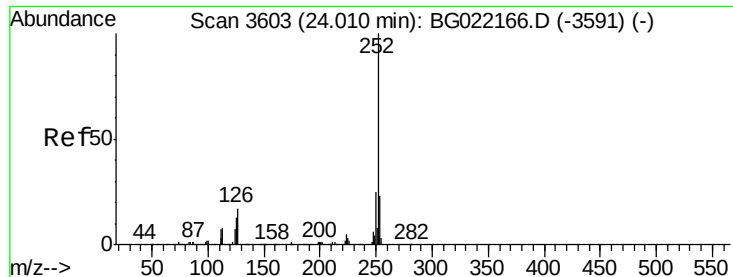
Tot Ion:276 Resp: 2149325
Ion Ratio Lower Upper
276 100
138 3.9 0.0 0.0#
277 25.9 0.0 0.0#



#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

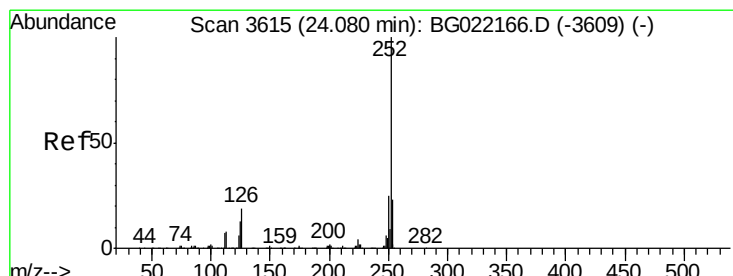
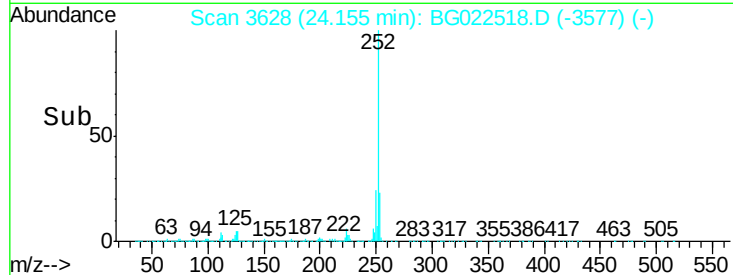
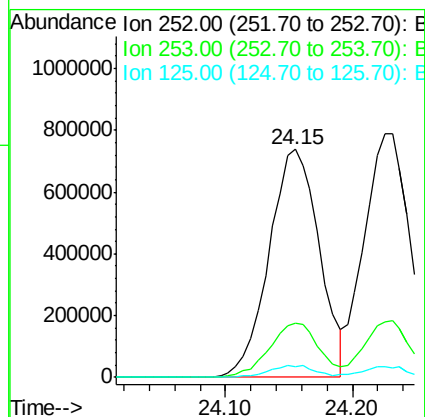
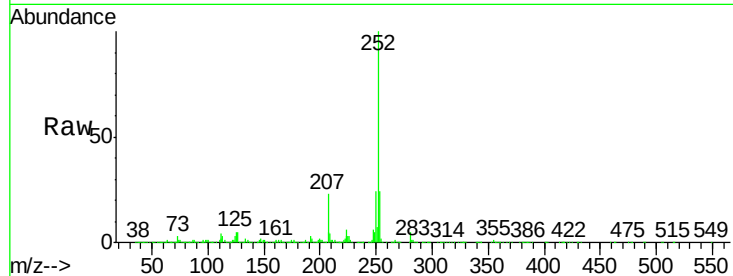
Lab File: BG022518.D

Acq: 24 Jun 2016 00:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC40

Tot 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

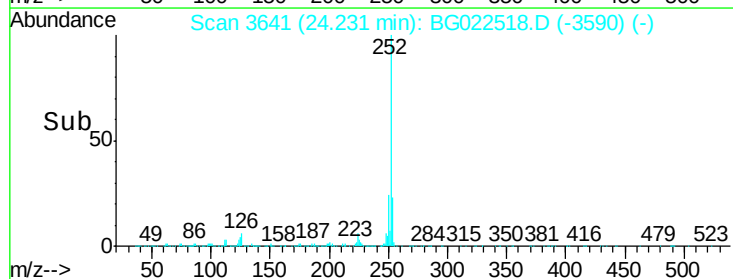
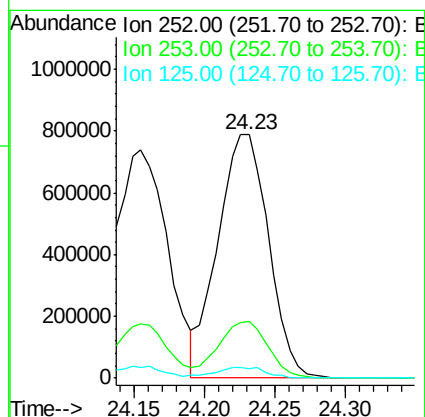
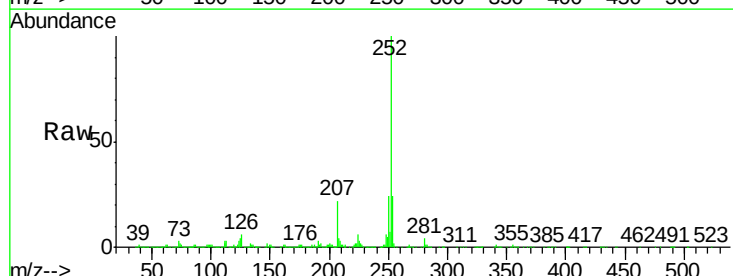
Delta R.T. 0.00 min

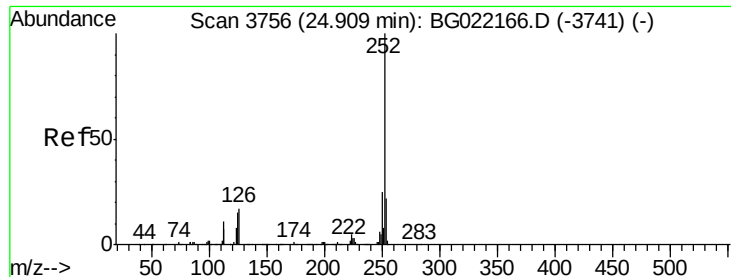
Lab File: BG022518.D

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

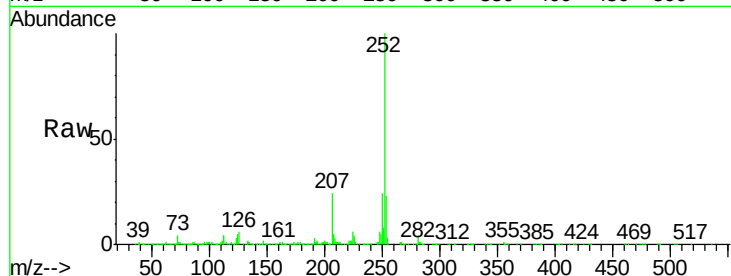
Tot Ion:252 Resp: 1972847

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

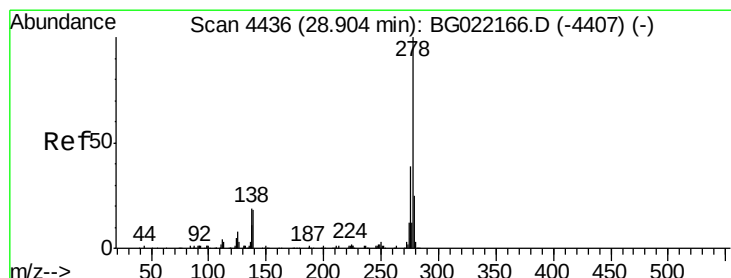
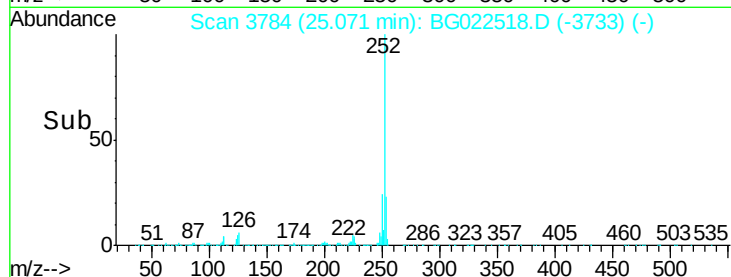
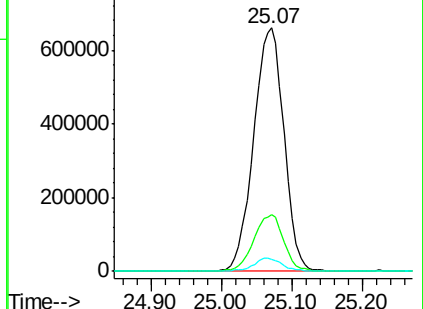
125 4.9 3.9 5.9



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

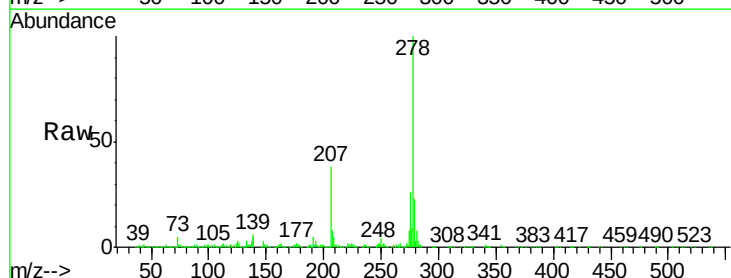
Tgt Ion:278 Resp: 1792157

Ion Ratio Lower Upper

278 100

139 5.9 4.7 7.1

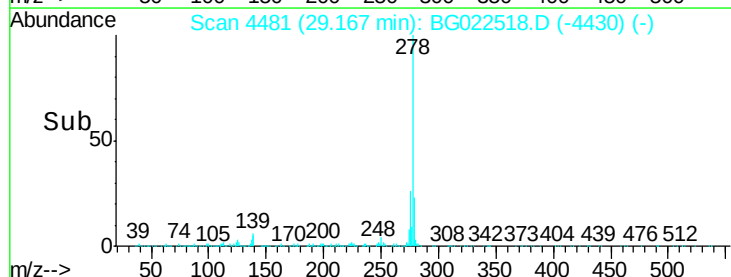
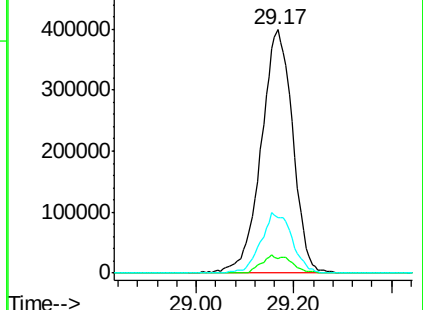
279 22.9 18.3 27.5

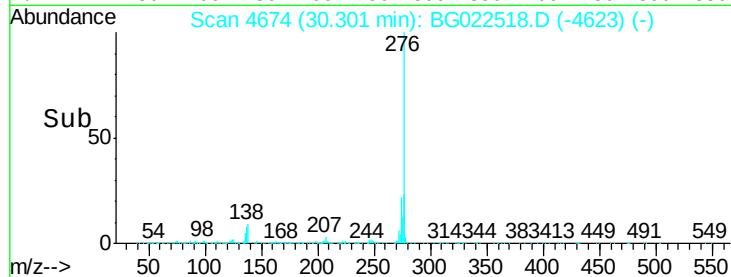
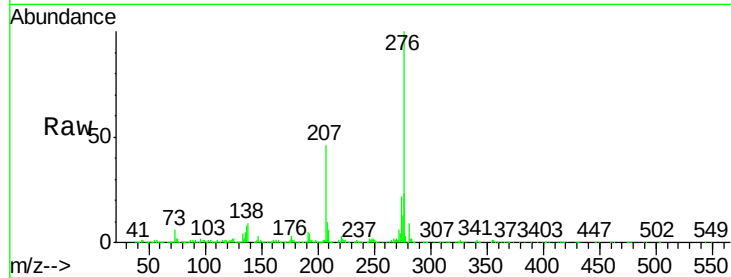
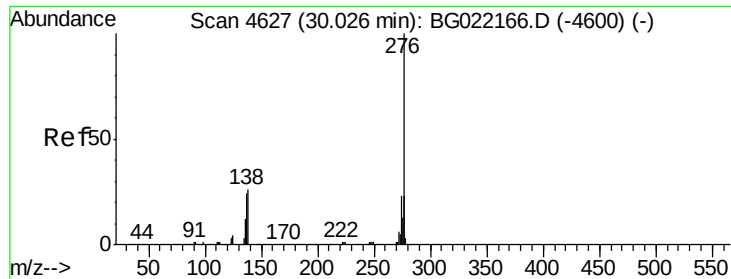


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

Tot Ion:276 Resp: 1802766

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 8.5 6.8 10.2

