

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022397.D
 Acq On : 17 Jun 2016 21:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 01:25:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46297	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	238030	20.00	ng	-0.04
38) Acenaphthene-d10	14.69	164	138603	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	301265	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	200882	20.00	ng	-0.04
86) Perylene-d12	24.94	264	184657	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	220513	92.09	ng	-0.03
7) Phenol-d6	7.24	99	324954	86.31	ng	-0.01
23) Nitrobenzene-d5	9.22	82	313566	91.84	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	109589	69.97	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	747642	82.20	ng	-0.04
78) Terphenyl-d14	20.02	244	784603	92.73	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	49258	42.90	ng	# 77
3) Pyridine	3.83	79	138141	44.52	ng	93
4) n-Nitrosodimethylamine	3.75	42	36381	52.44	ng	# 88
6) Aniline	7.37	93	214570	44.86	ng	# 84
8) 2-Chlorophenol	7.62	128	138341	41.80	ng	# 82
9) Benzaldehyde	7.18	77	89805	43.34	ng	# 80
10) Phenol	7.26	94	165694	42.69	ng	84
11) bis(2-Chloroethyl)ether	7.46	93	139887	45.20	ng	# 76
12) 1,3-Dichlorobenzene	7.93	146	142523	40.17	ng	# 93
13) 1,4-Dichlorobenzene	8.08	146	146154	41.35	ng	95
14) 1,2-Dichlorobenzene	8.40	146	142070	39.87	ng	95
15) Benzyl Alcohol	8.30	79	109731	45.11	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	155688	48.49	ng	83
17) 2-Methylphenol	8.52	107	122475	42.28	ng	# 84
18) Hexachloroethane	9.12	117	55998	43.39	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	116659	45.77	ng	# 73
20) 3+4-Methylphenols	8.85	107	166421	40.06	ng	95
22) Acetophenone	8.88	105	223437	43.56	ng	# 84
24) Nitrobenzene	9.27	77	155881	45.40	ng	# 87
25) Isophorone	9.79	82	333329	41.73	ng	94
26) 2-Nitrophenol	9.98	139	84589	45.43	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	139686	41.45	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	196166	42.87	ng	95
29) 2,4-Dichlorophenol	10.53	162	129755	41.56	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	135743	38.92	ng	93
31) Naphthalene	10.92	128	473044	39.81	ng	# 95
32) Benzoic acid	10.25	122	68477	55.13	ng	91
33) 4-Chloroaniline	11.03	127	199136	40.31	ng	# 91
34) Hexachlorobutadiene	11.19	225	73267	39.13	ng	98
35) Caprolactam	11.83	113	58885	34.39	ng	# 47
36) 4-Chloro-3-methylphenol	12.18	107	153958	41.61	ng	88
37) 2-Methylnaphthalene	12.51	142	347891	39.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	143486	40.22	ng	96
40) Hexachlorocyclopentadiene	12.85	237	81341	46.98	ng	96

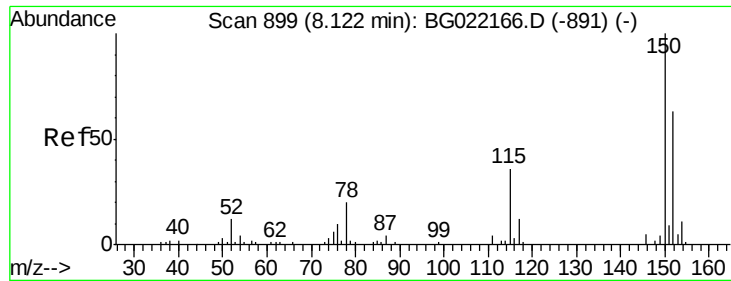
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022397.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	100355	41.93	ng	93
43) 2,4,5-Trichlorophenol	13.23	196	105632	39.95	ng	94
45) 1,1'-Biphenyl	13.52	154	440298	42.21	ng	93
46) 2-Chloronaphthalene	13.57	162	334844	41.88	ng	97
47) 2-Nitroaniline	13.78	65	90566	47.50	ng	# 65
48) Acenaphthylene	14.41	152	563774	40.18	ng	96
49) Dimethylphthalate	14.14	163	438539	38.16	ng	100
50) 2,6-Dinitrotoluene	14.27	165	101249	40.53	ng	# 82
51) Acenaphthene	14.75	154	338605	40.28	ng	96
52) 3-Nitroaniline	14.61	138	106275	38.35	ng	# 84
53) 2,4-Dinitrophenol	14.82	184	64049	65.13	ng	# 80
54) Dibenzofuran	15.08	168	519126	39.58	ng	100
55) 4-Nitrophenol	14.97	139	92482	48.36	ng	# 73
56) 2,4-Dinitrotoluene	15.06	165	139727	41.70	ng	# 89
57) Fluorene	15.73	166	440995	39.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.32	232	85534	36.06	ng	# 91
59) Diethylphthalate	15.49	149	470933	38.36	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	200791	39.24	ng	96
61) 4-Nitroaniline	15.78	138	96240	32.75	ng	83
62) Azobenzene	16.01	77	405241	43.59	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	67761	44.78	ng	86
65) n-Nitrosodiphenylamine	15.94	169	371851	42.85	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	116666	41.33	ng	98
67) Hexachlorobenzene	16.73	284	124109	37.72	ng	97
68) Atrazine	16.88	200	118565	36.91	ng	97
69) Pentachlorophenol	17.09	266	62334	45.03	ng	97
70) Phenanthrene	17.47	178	655456	40.06	ng	97
71) Anthracene	17.57	178	667413	41.13	ng	97
72) Carbazole	17.84	167	592350	38.54	ng	96
73) Di-n-butylphthalate	18.37	149	765456	38.10	ng	98
74) Fluoranthene	19.48	202	654825	34.81	ng	95
76) Benzidine	19.67	184	216982	41.31	ng	97
77) Pyrene	19.84	202	616946	49.40	ng	99
79) Butylbenzylphthalate	20.71	149	274007	47.31	ng	92
80) Benzo(a)anthracene	21.67	228	460575	40.89	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	131205	41.49	ng	# 98
82) Chrysene	21.75	228	455965	41.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	407963	47.90	ng	# 96
84) Di-n-octyl phthalate	22.76	149	671549	47.49	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	481377	39.15	ng	# 54
87) Benzo(b)fluoranthene	23.90	252	450190	41.80	ng	# 96
88) Benzo(k)fluoranthene	23.97	252	437113	41.23	ng	# 96
89) Benzo(a)pyrene	24.78	252	431466	41.90	ng	# 94
90) Dibenzo(a,h)anthracene	28.71	278	390133	40.23	ng	# 93
91) Benzo(g,h,i)perylene	29.84	276	397768	39.42	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

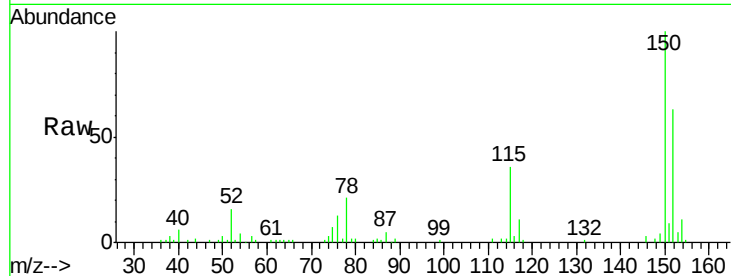
Tgt Ion:152 Resp: 46297

Ion Ratio Lower Upper

152 100

150 157.9 130.1 195.1

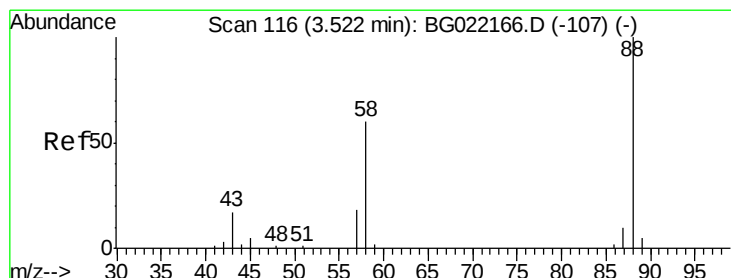
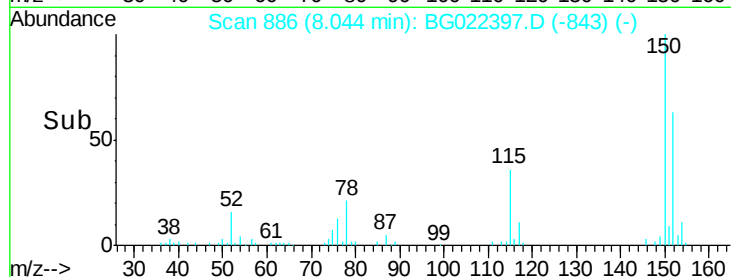
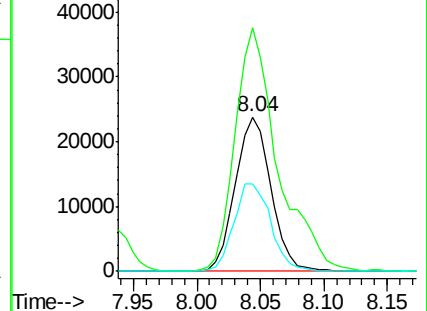
115 56.6 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.90 ng

RT: 3.41 min Scan# 98

Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

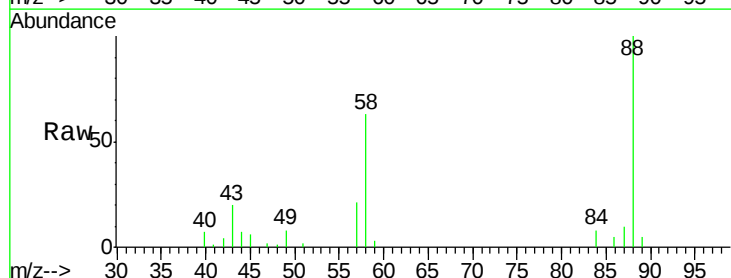
Tgt Ion: 88 Resp: 49258

Ion Ratio Lower Upper

88 100

58 62.7 36.8 55.2#

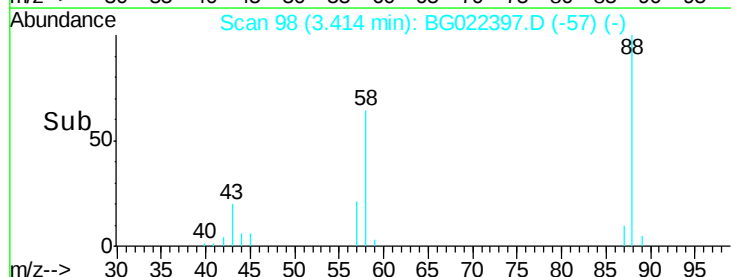
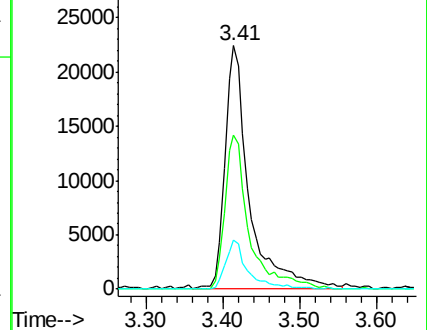
43 18.4 10.4 15.6#

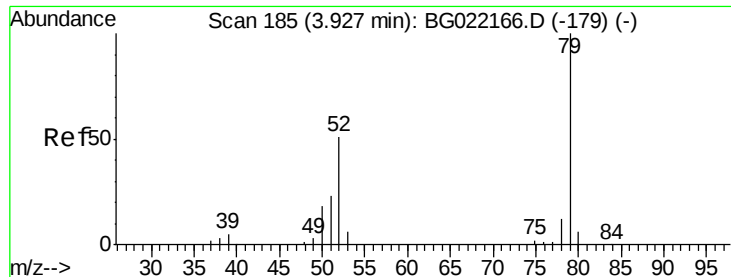


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.52 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.05 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

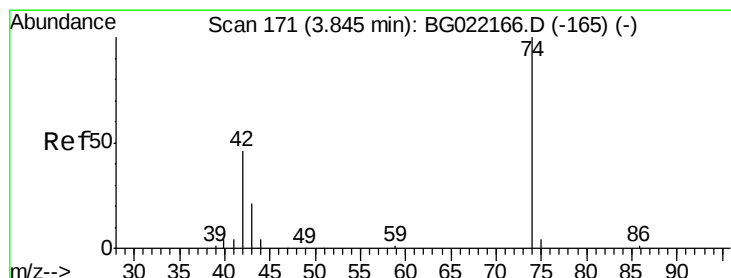
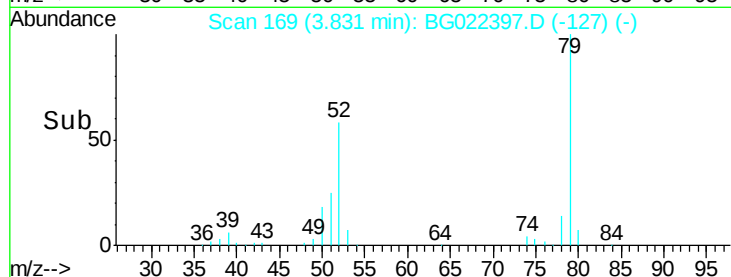
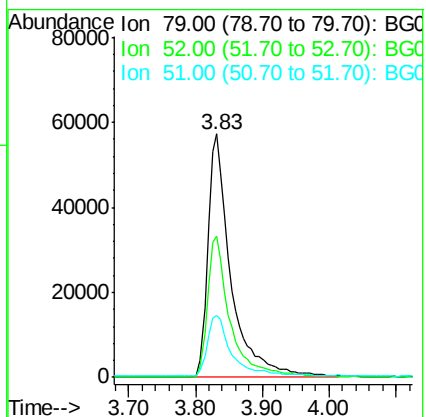
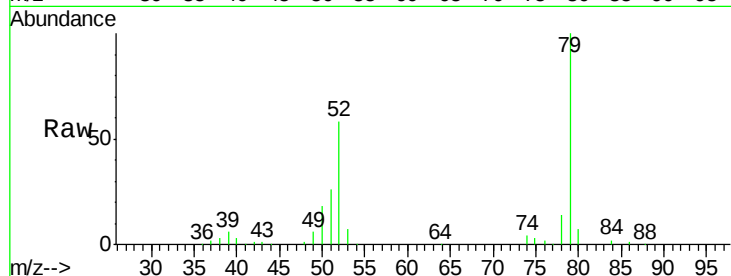
Tgt Ion: 79 Resp: 138141

Ion Ratio Lower Upper

79 100

52 58.2 41.6 62.4

51 25.7 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 52.44 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

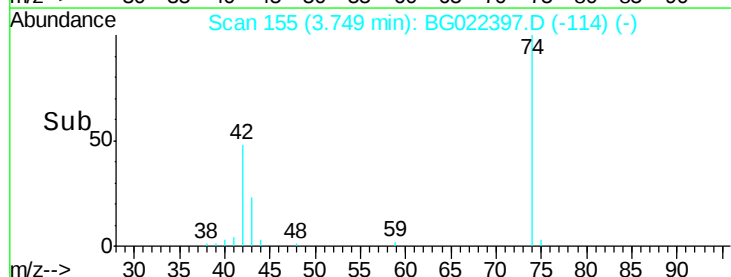
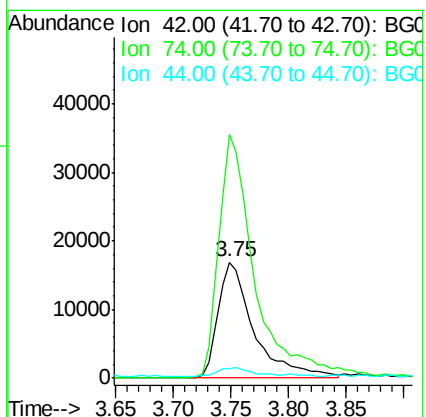
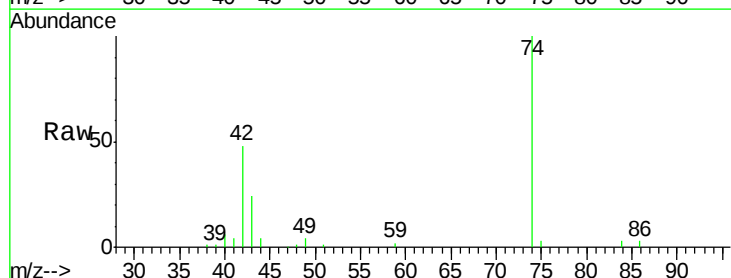
Tgt Ion: 42 Resp: 36381

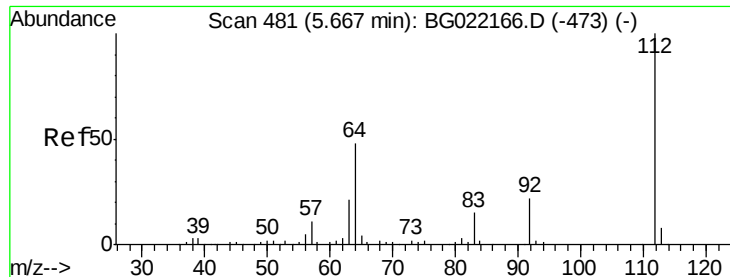
Ion Ratio Lower Upper

42 100

74 210.1 184.0 276.0

44 7.6 11.0 16.6#





#5

2-Fluorophenol

Concen: 92.09 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

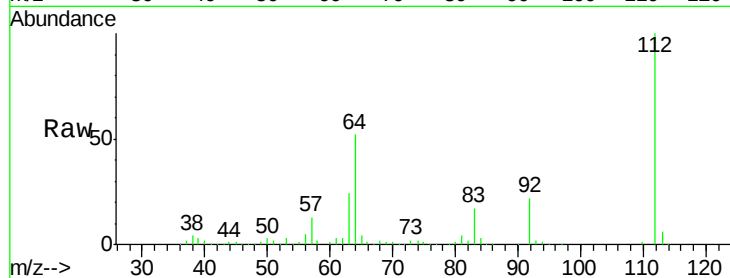
Tgt Ion: 112 Resp: 220513

Ion Ratio Lower Upper

112 100

64 51.6 51.1 76.7

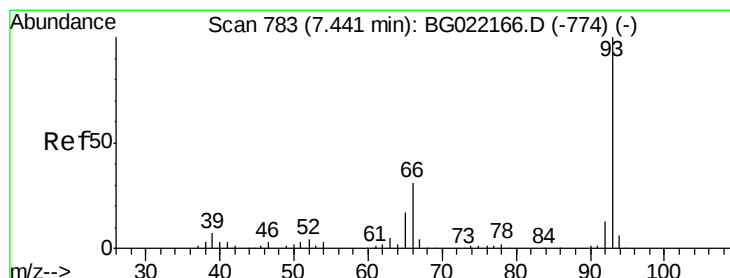
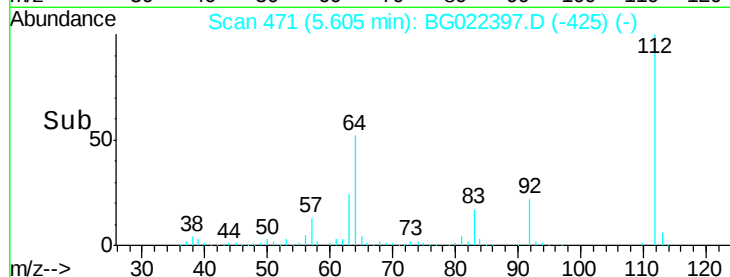
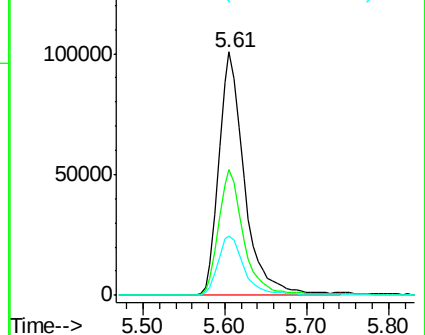
63 24.5 24.6 37.0#



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: 44.86 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

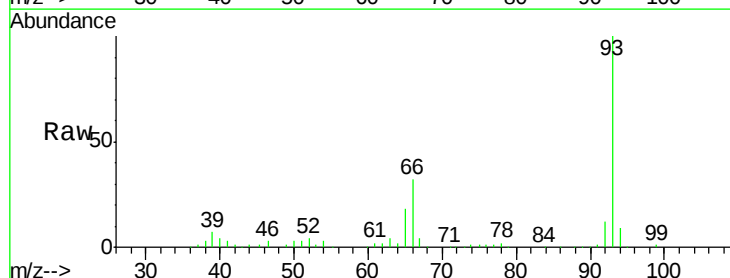
Tgt Ion: 93 Resp: 214570

Ion Ratio Lower Upper

93 100

66 32.4 36.3 54.5#

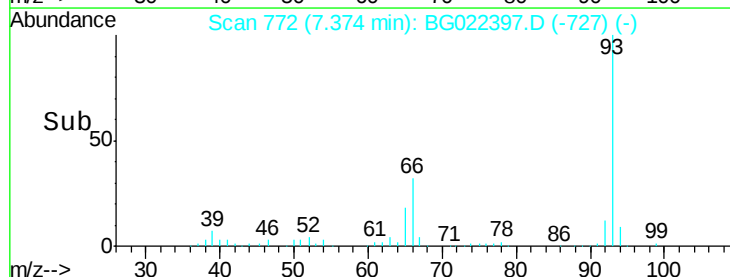
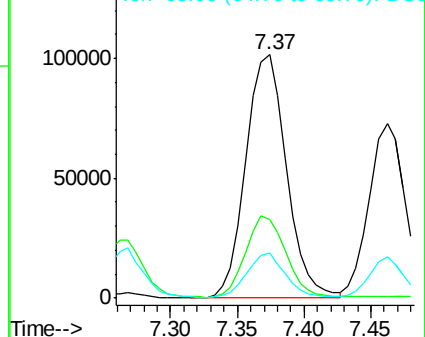
65 18.4 18.4 27.6#

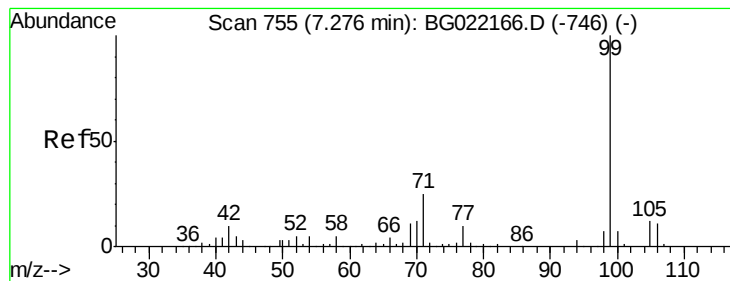


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.31 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG022397.D

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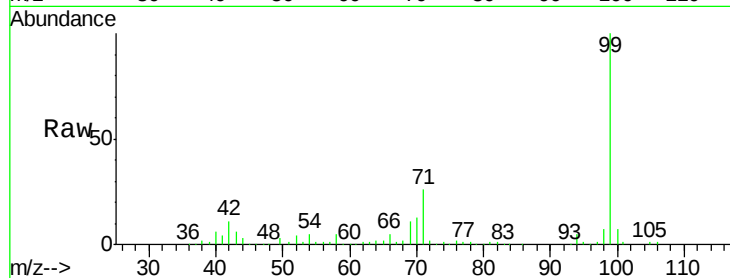
Tgt Ion: 99 Resp: 324954

Ion Ratio Lower Upper

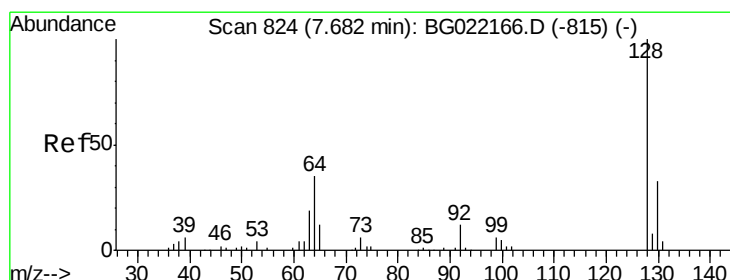
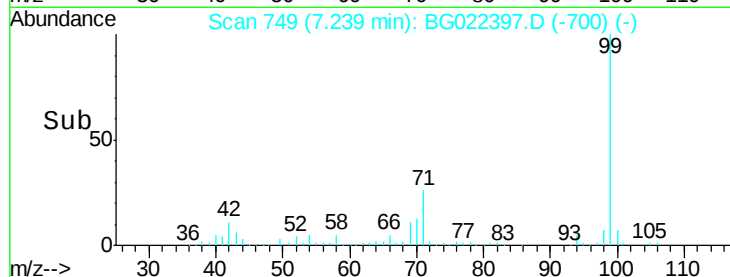
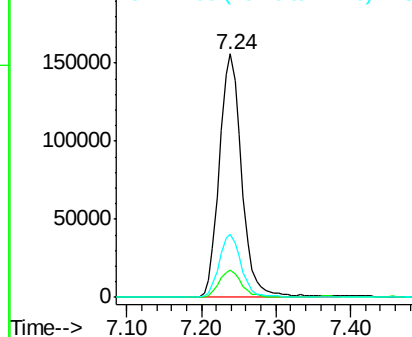
99 100

42 11.5 16.4 24.6#

71 26.2 25.0 37.4



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



#8

2-Chlorophenol

Concen: 41.80 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

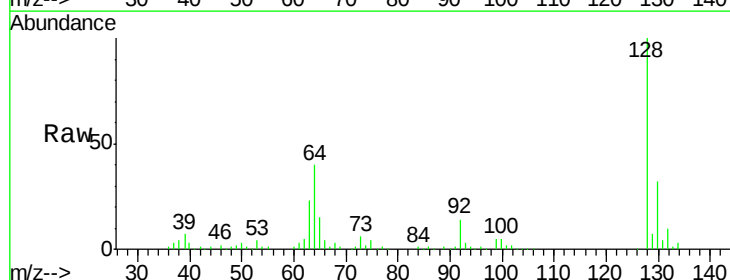
Tgt Ion: 128 Resp: 138341

Ion Ratio Lower Upper

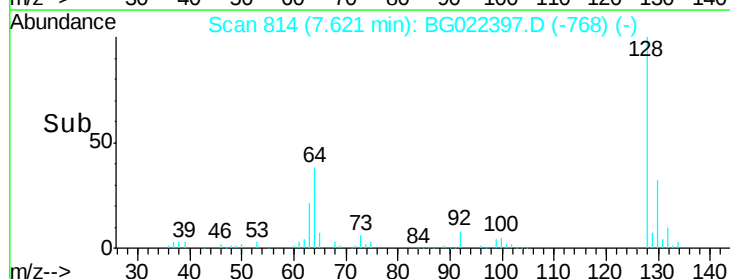
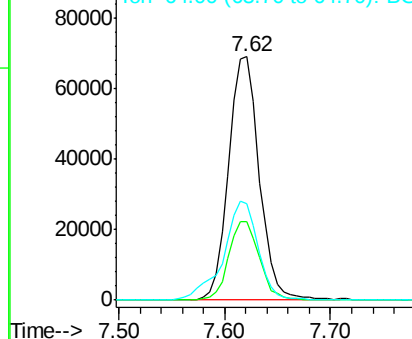
128 100

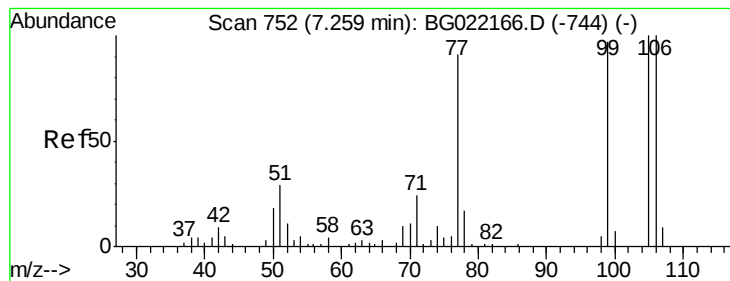
130 32.1 11.2 51.2

64 39.6 39.8 79.8#



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





#9

Benzaldehyde

Concen: 43.34 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

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BNA_G

ClientSampleId :

SSTDCCC040

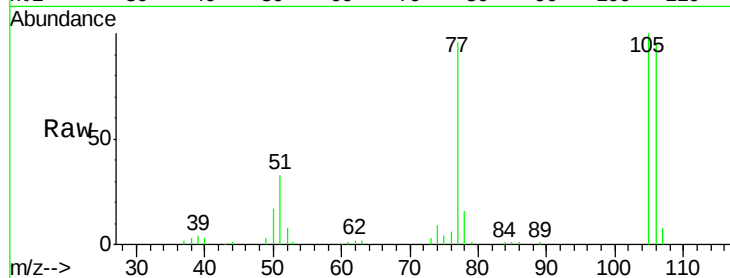
Tgt Ion: 77 Resp: 89805

Ion Ratio Lower Upper

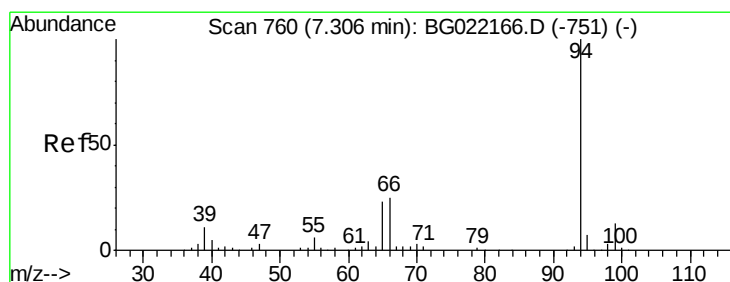
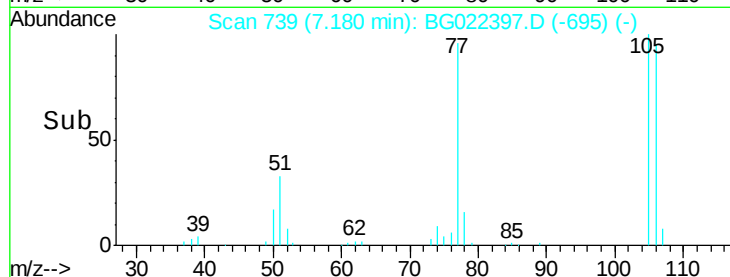
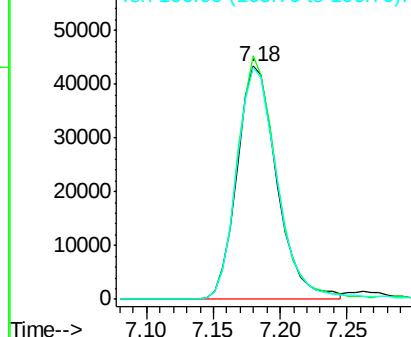
77 100

105 104.4 62.1 102.1#

106 99.5 65.6 105.6



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: 42.69 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

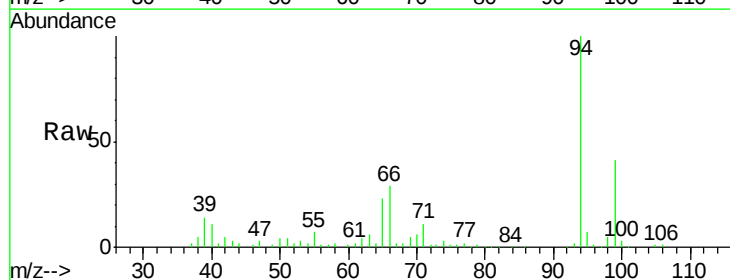
Tgt Ion: 94 Resp: 165694

Ion Ratio Lower Upper

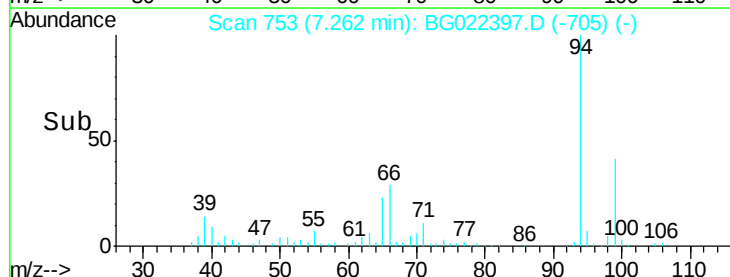
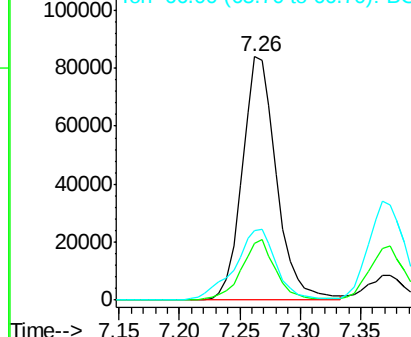
94 100

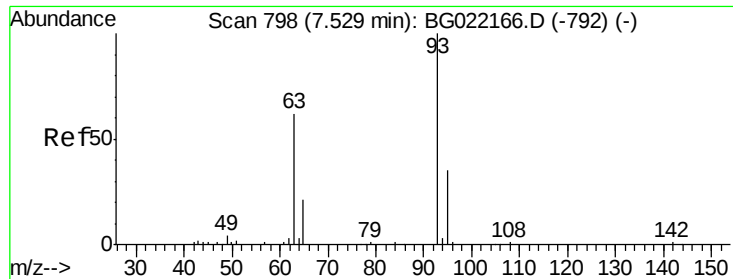
65 23.1 9.8 49.8

66 28.8 20.8 60.8



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

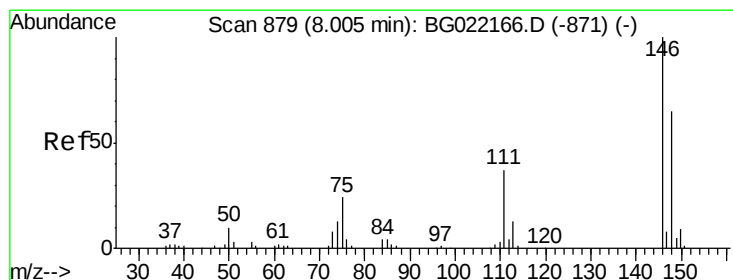
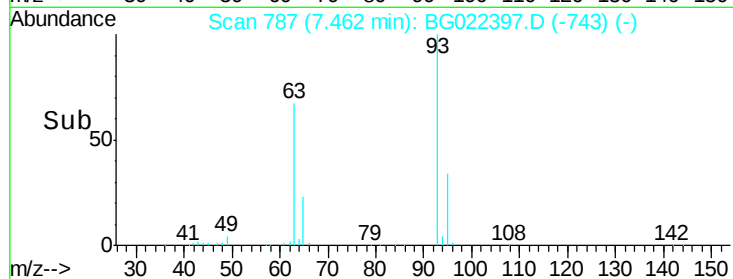
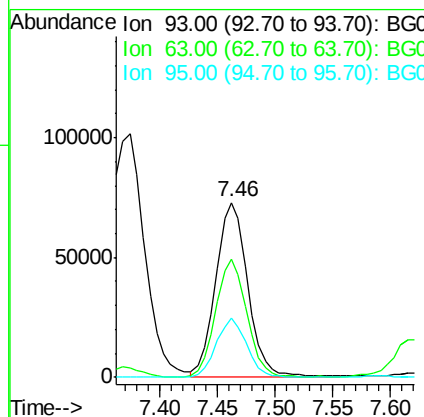
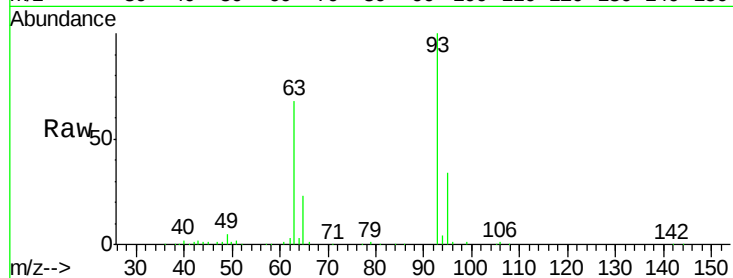




#11
 bis(2-Chloroethyl)ether
 Concen: 45.20 ng
 RT: 7.46 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

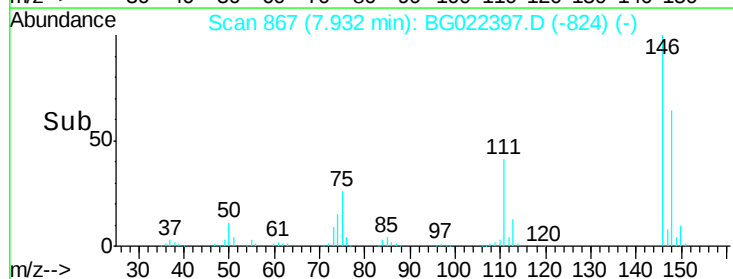
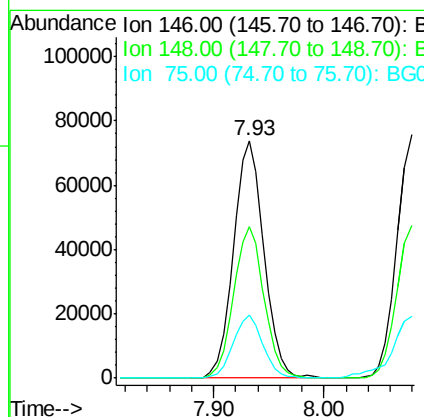
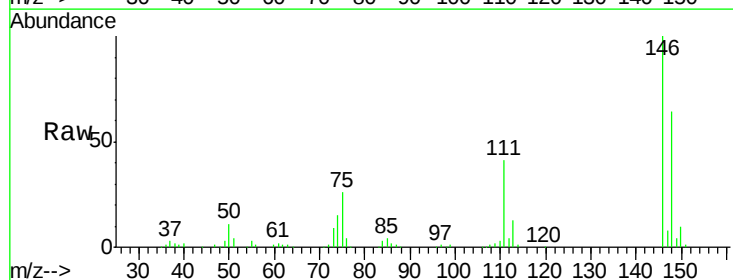
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

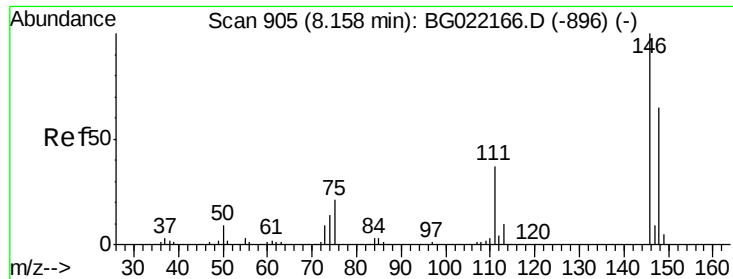
Tgt Ion: 93 Resp: 139887
 Ion Ratio Lower Upper
 93 100
 63 67.9 74.9 114.9#
 95 34.3 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.93 min Scan# 867
 Delta R.T. -0.05 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion: 146 Resp: 142523
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 75 26.4 27.4 41.0#

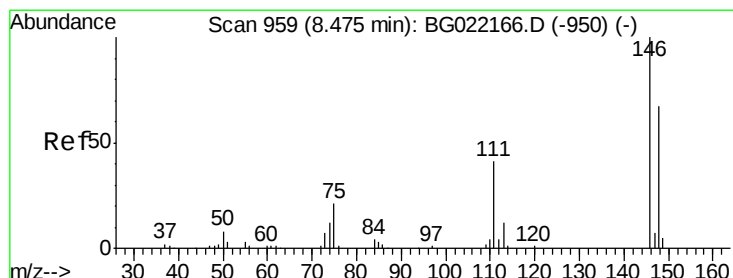
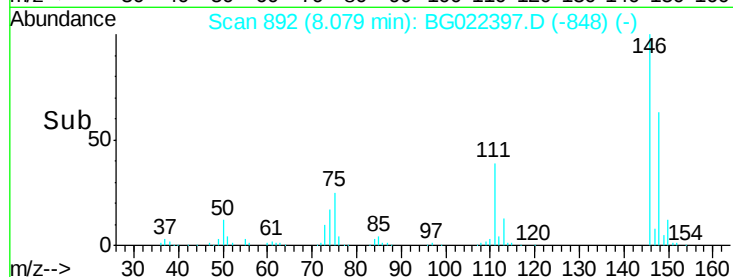
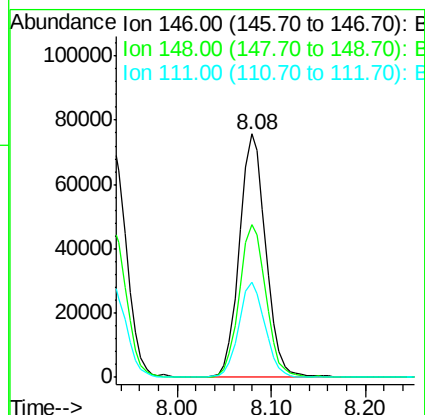
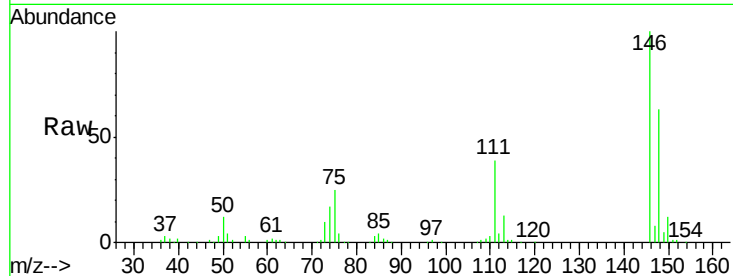




#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

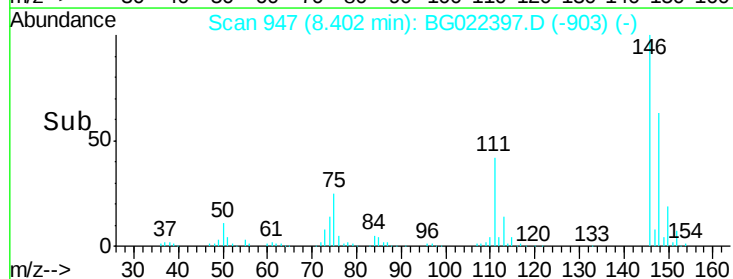
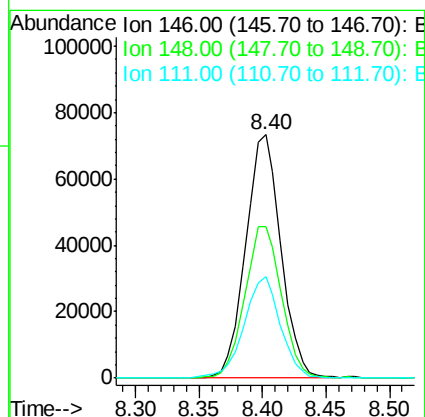
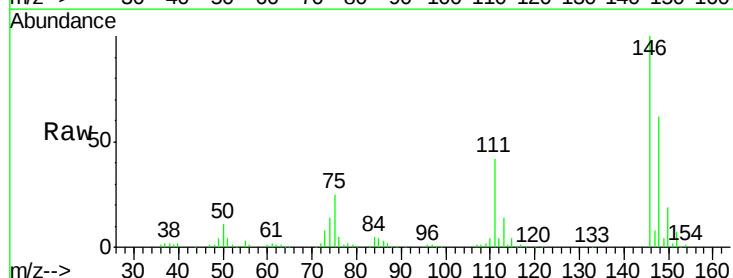
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

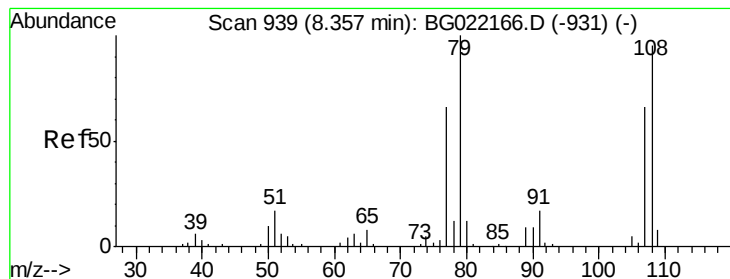
Tgt Ion:146 Resp: 146154
 Ion Ratio Lower Upper
 146 100
 148 62.6 46.7 70.1
 111 39.3 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:146 Resp: 142070
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.6 79.0
 111 41.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 45.11 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

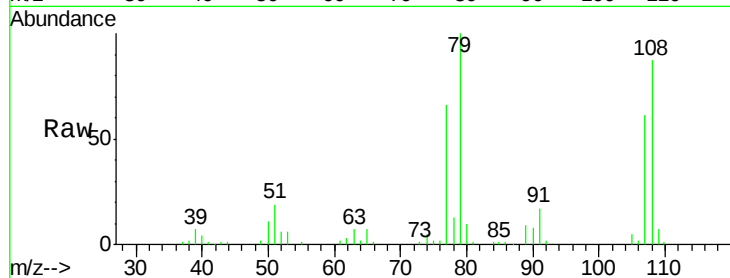
Tgt Ion: 79 Resp: 109731

Ion Ratio Lower Upper

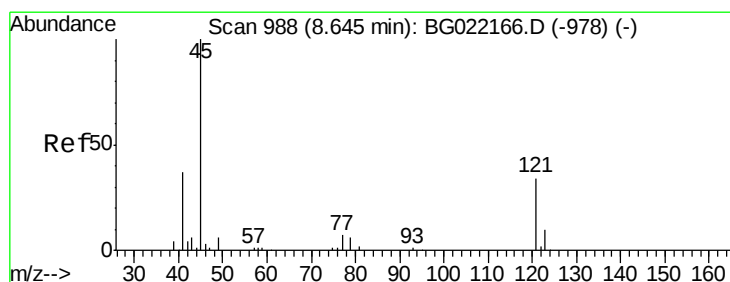
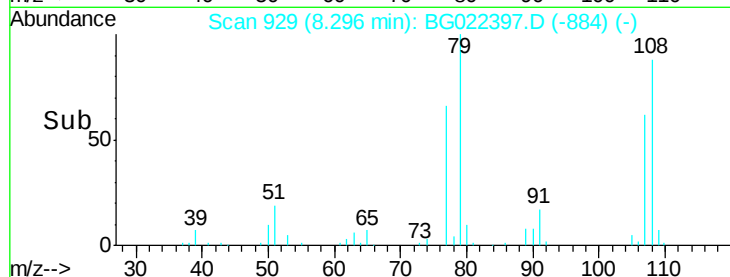
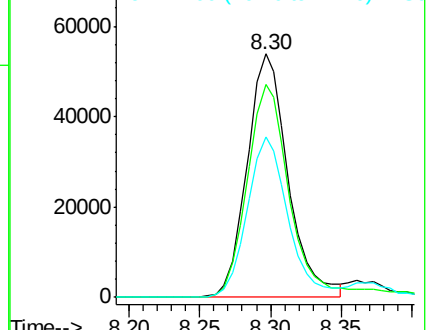
79 100

108 87.3 59.4 89.0

77 65.9 52.2 78.2



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: 48.49 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

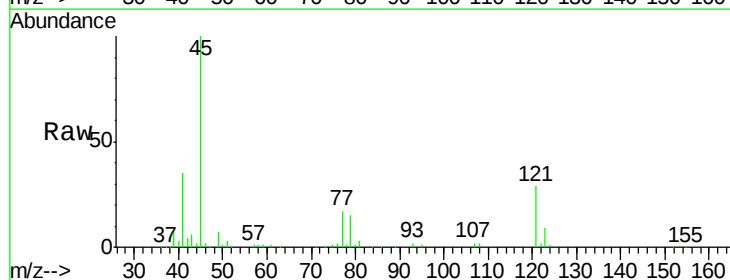
Tgt Ion: 45 Resp: 155688

Ion Ratio Lower Upper

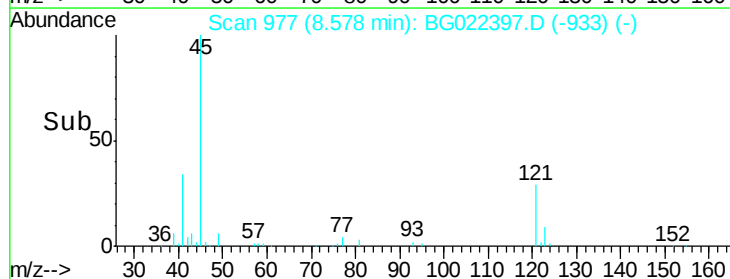
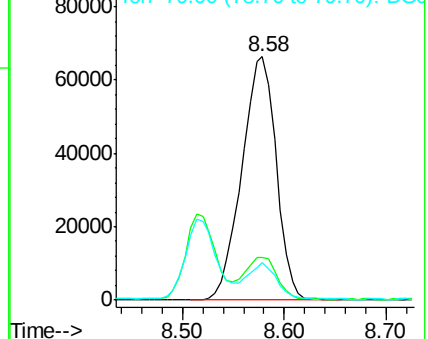
45 100

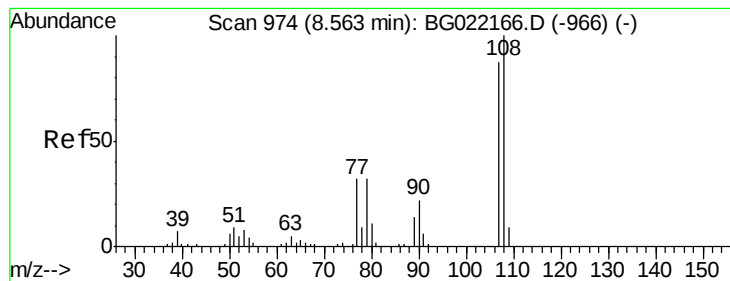
77 17.4 0.0 31.2

79 15.2 0.0 29.0



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: 42.28 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

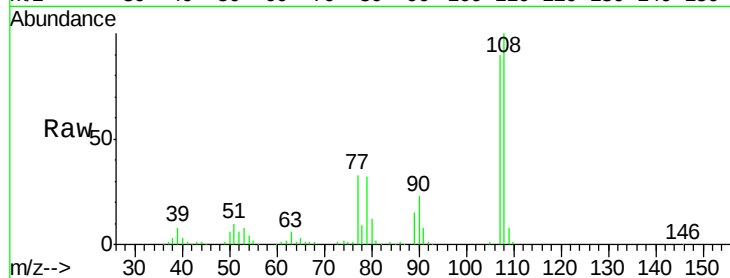
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	122475
Ion	Ratio	Lower	Upper
107	100		
108	110.6	80.2	120.4
77	37.0	40.7	61.1#
79	34.9	39.8	59.8#

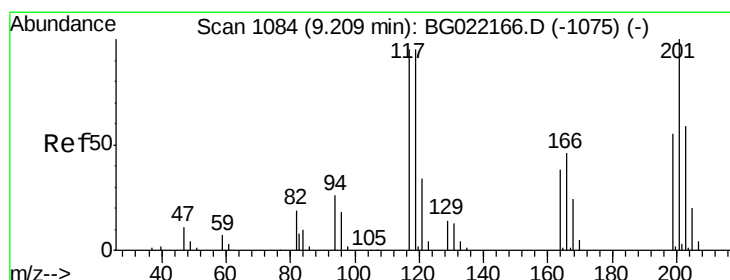
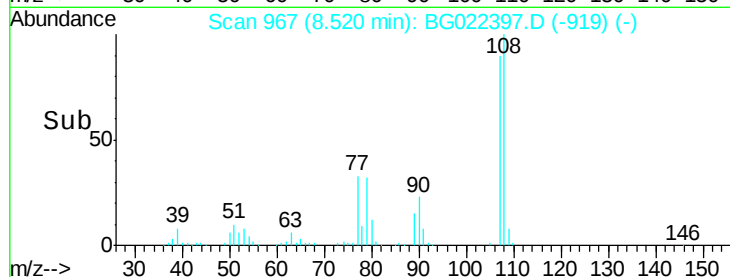
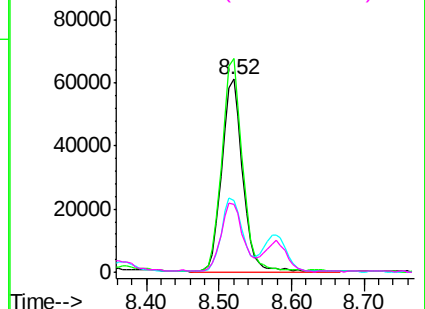


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.39 ng

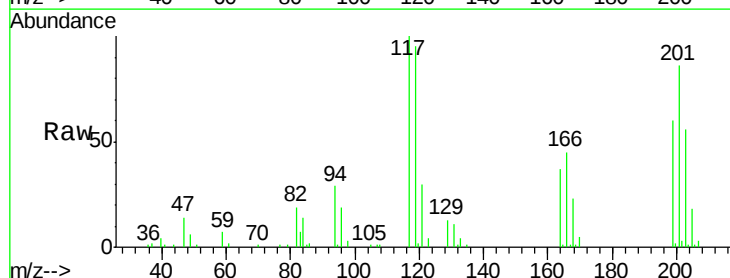
RT: 9.12 min Scan# 1070

Delta R.T. -0.05 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

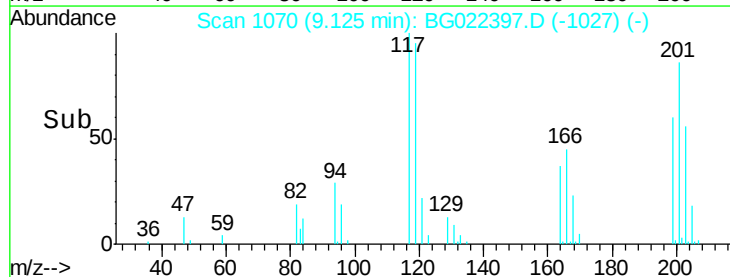
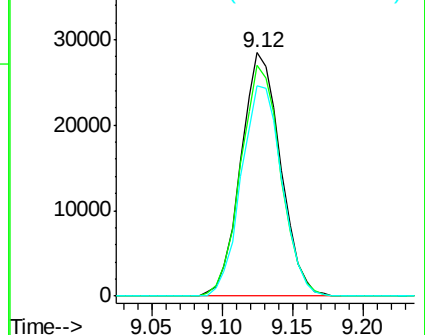
Tgt Ion:	117	Resp:	55998
Ion	Ratio	Lower	Upper
117	100		
119	94.9	63.9	95.9
201	89.0	61.2	91.8

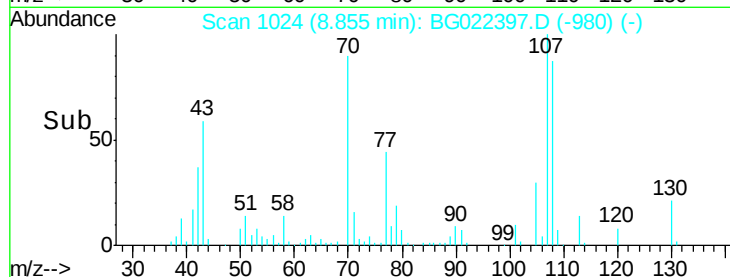
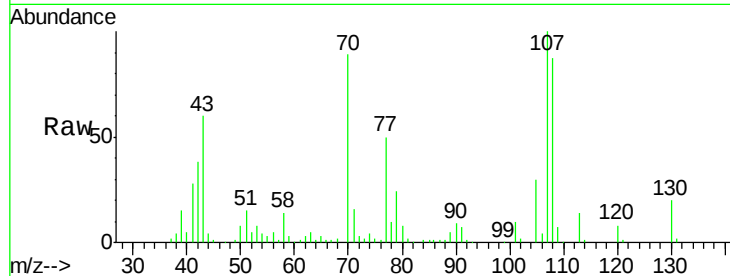
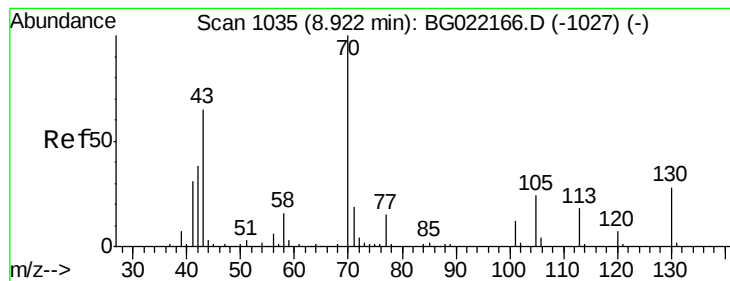


Abundance Ion 117.00 (116.70 to 117.70): E

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: 45.77 ng

RT: 8.85 min Scan# 1024

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 116659

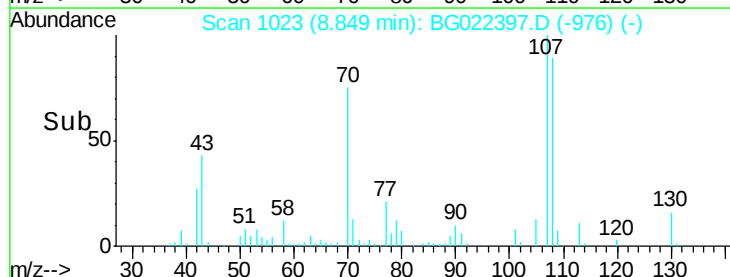
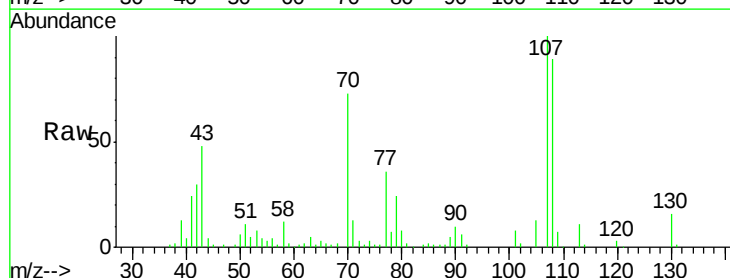
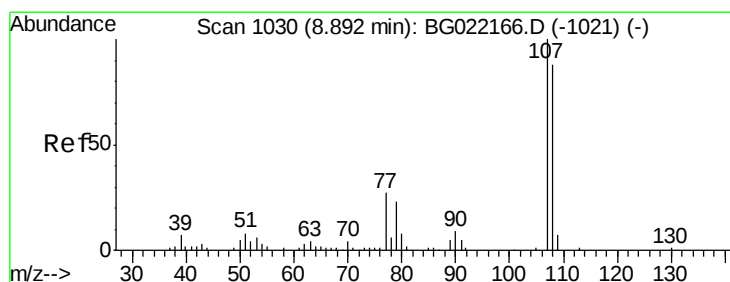
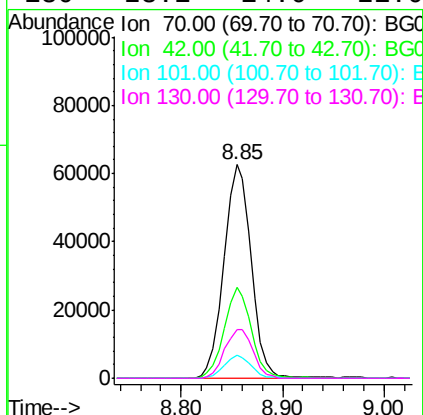
Ion Ratio Lower Upper

70 100

42 42.5 56.7 85.1#

101 11.0 8.2 12.4

130 23.1 14.0 21.0#



#20

3+4-Methylphenols

Concen: 40.06 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion: 107 Resp: 166421

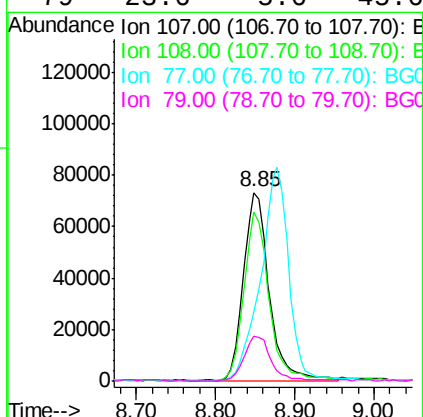
Ion Ratio Lower Upper

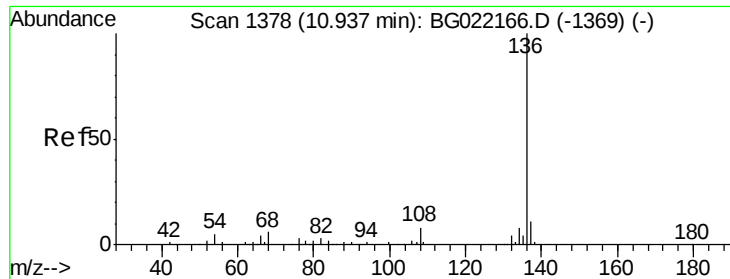
107 100

108 89.3 66.2 106.2

77 36.4 11.5 51.5

79 23.6 5.6 45.6

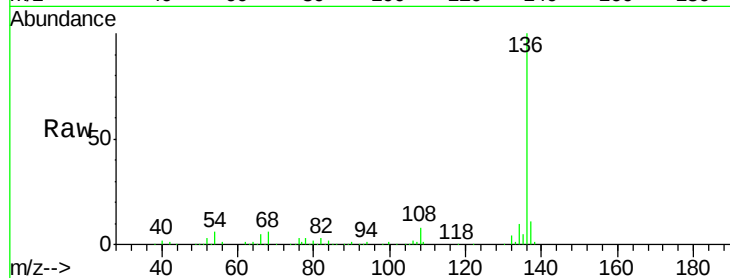




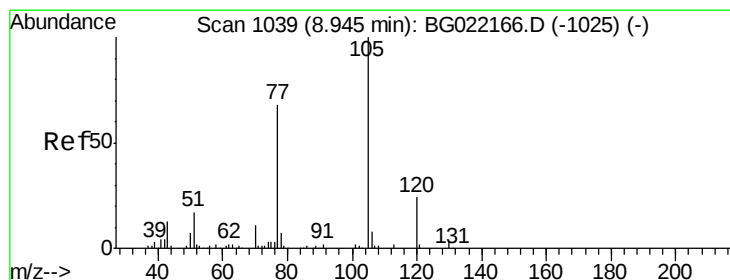
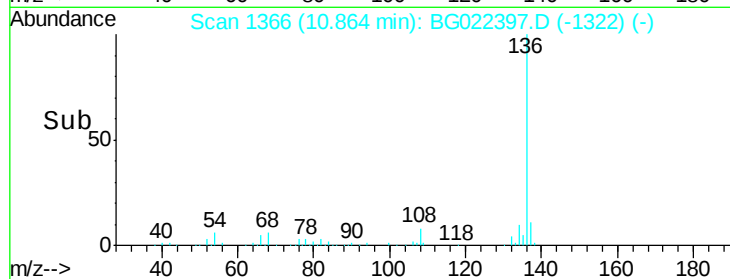
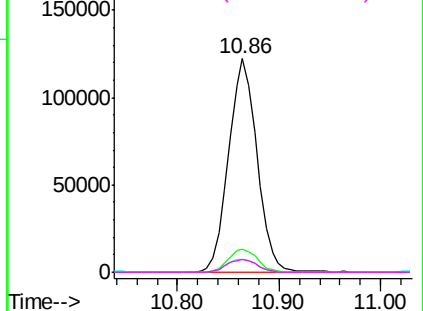
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	238030
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.1	9.6	14.4#
68	5.8	6.4	9.6#

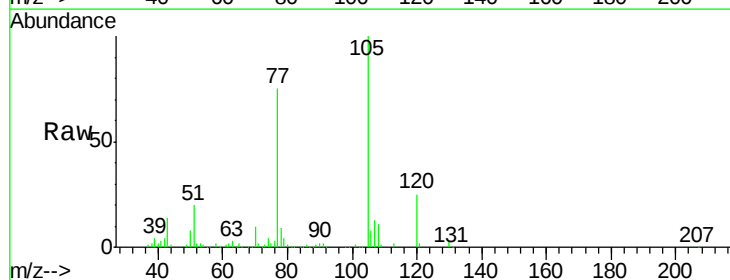


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

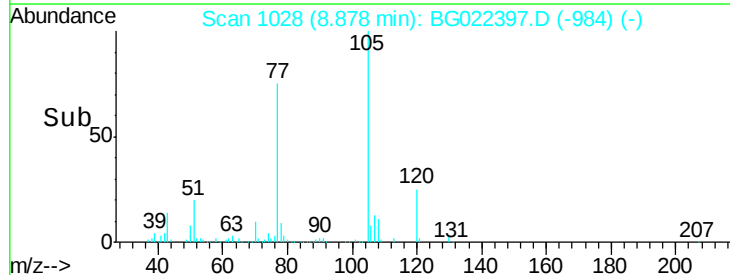
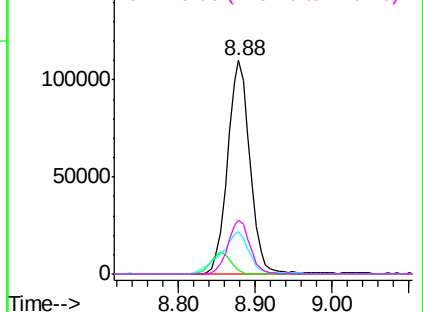


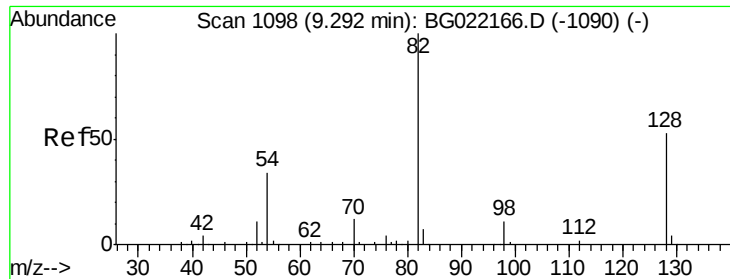
#22
Acetophenone
Concen: 43.56 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:	105	Resp:	223437
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.0	0.0#
51	19.9	25.7	38.5#
120	24.9	17.0	25.6



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

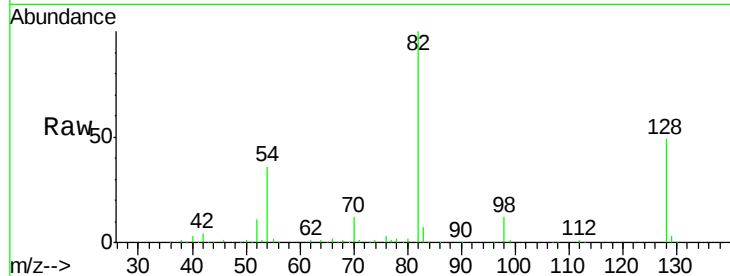




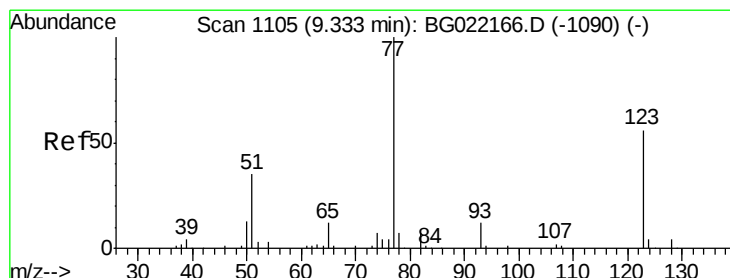
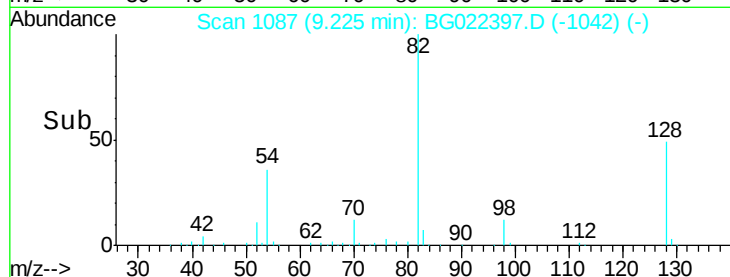
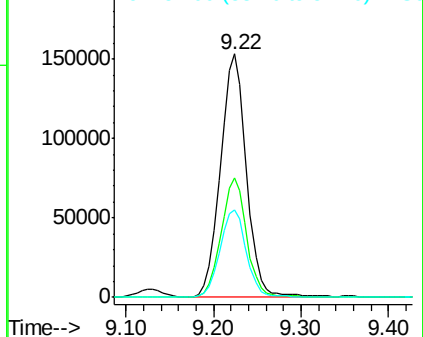
#23
 Nitrobenzene-d5
 Concen: 91.84 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 313566
 Ion Ratio Lower Upper
 82 100
 128 49.1 33.4 50.0
 54 36.0 46.1 69.1#

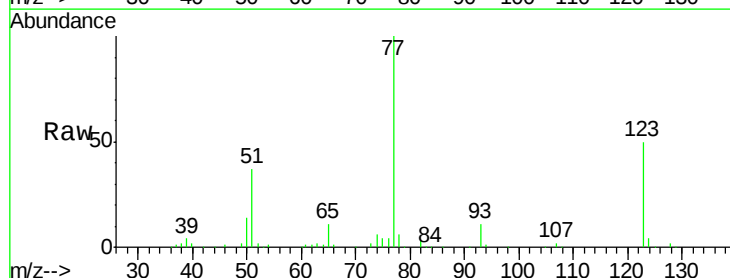


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

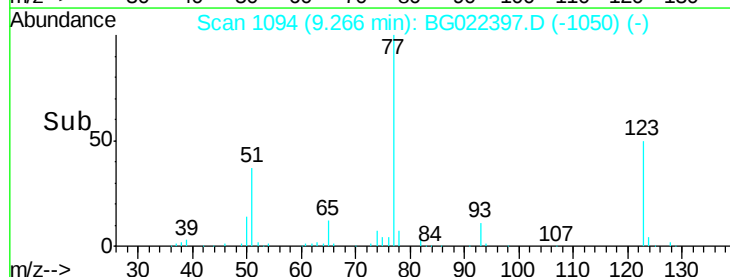
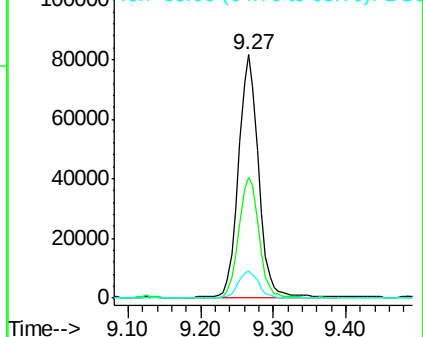


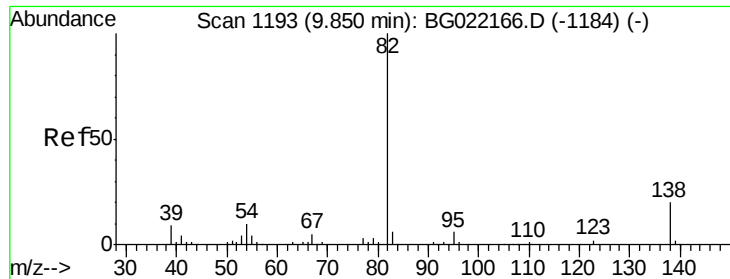
#24
 Nitrobenzene
 Concen: 45.40 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion: 77 Resp: 155881
 Ion Ratio Lower Upper
 77 100
 123 49.9 32.2 48.4#
 65 11.4 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.73 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

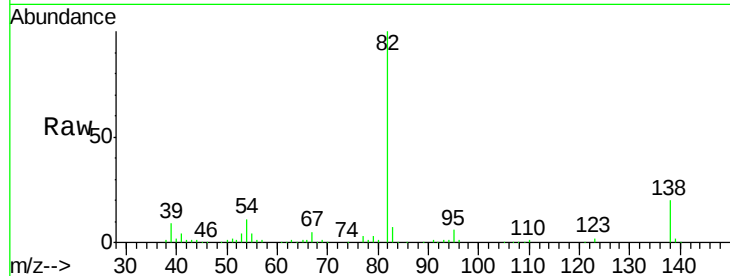
Tgt Ion: 82 Resp: 333329

Ion Ratio Lower Upper

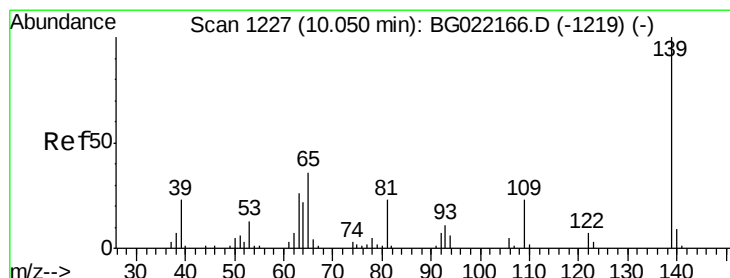
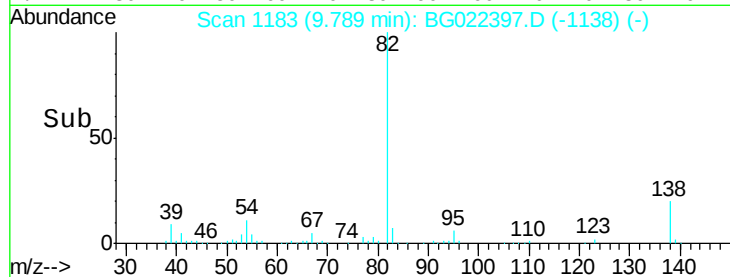
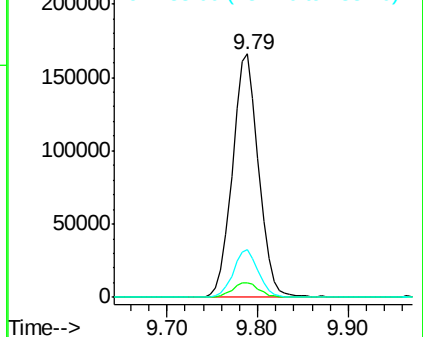
82 100

95 6.1 6.0 9.0

138 19.6 13.4 20.0



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: 45.43 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

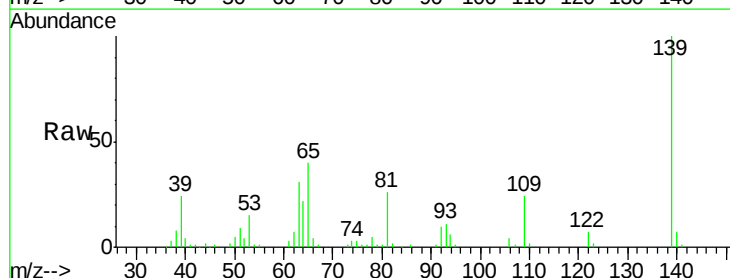
Tgt Ion: 139 Resp: 84589

Ion Ratio Lower Upper

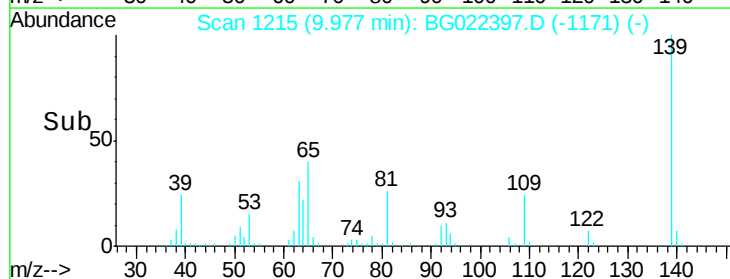
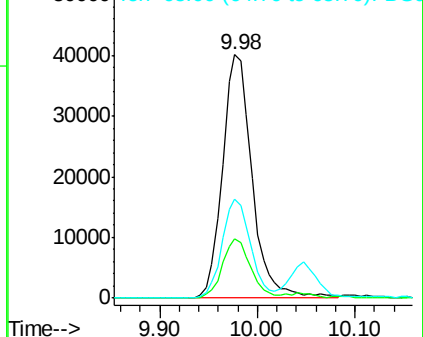
139 100

109 24.2 26.6 40.0#

65 40.5 45.3 67.9#



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

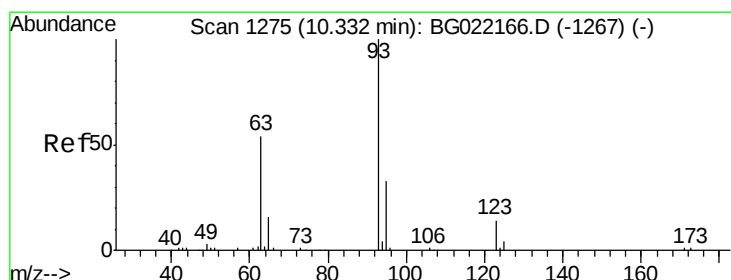
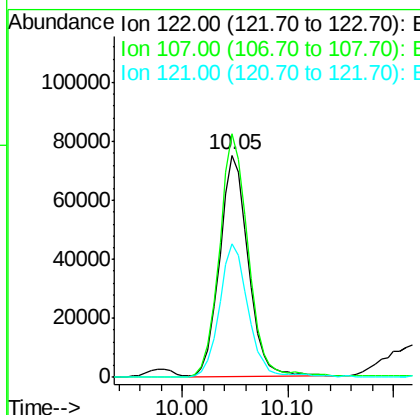
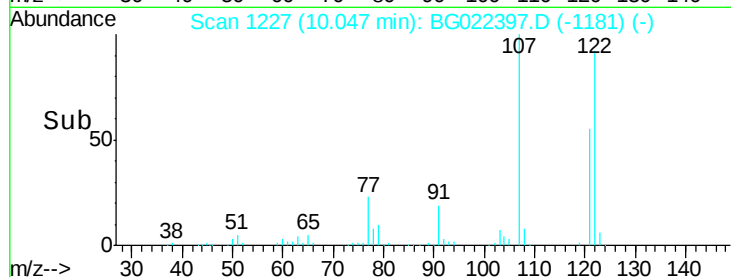
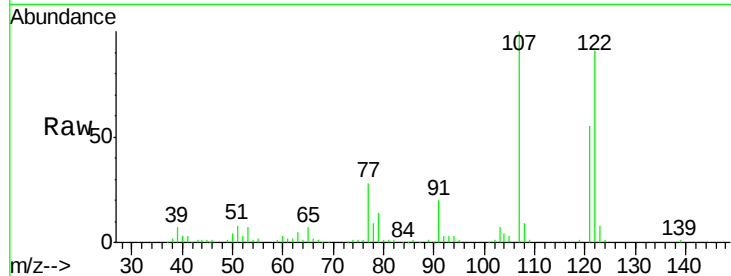




#27
2,4-Dimethylphenol
Concen: 41.45 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

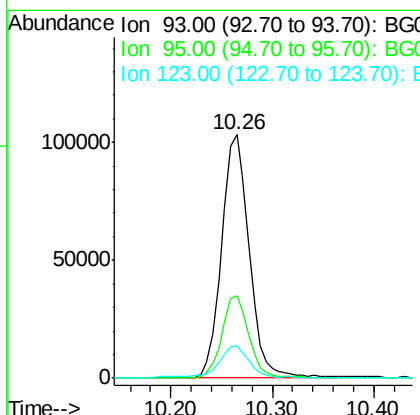
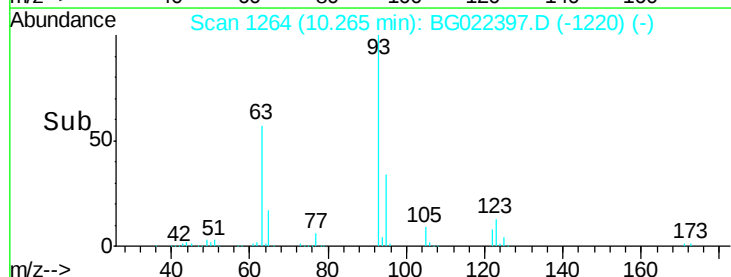
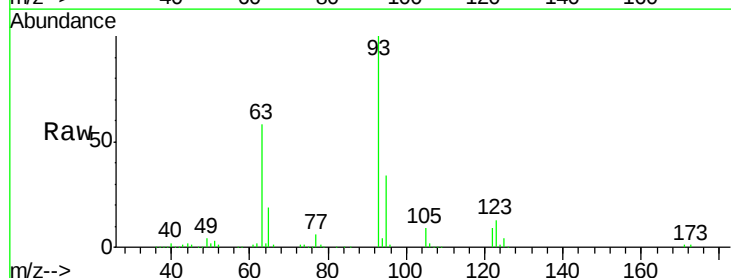
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

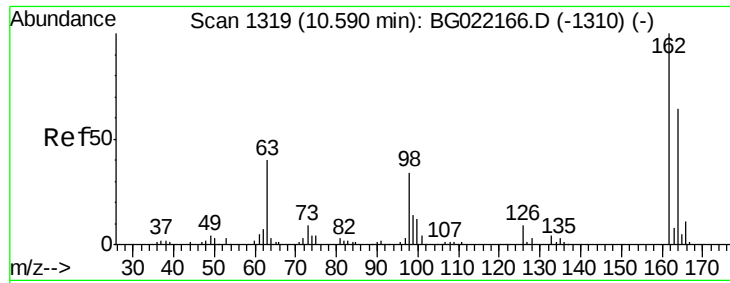
Tgt Ion: 122 Resp: 139686
Ion Ratio Lower Upper
122 100
107 109.5 97.2 145.8
121 60.3 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.87 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion: 93 Resp: 196166
Ion Ratio Lower Upper
93 100
95 33.9 30.1 45.1
123 13.1 10.2 15.4

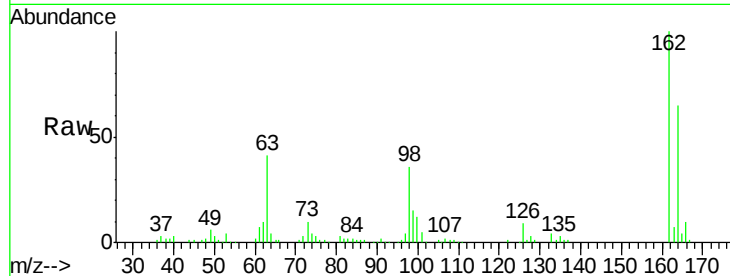




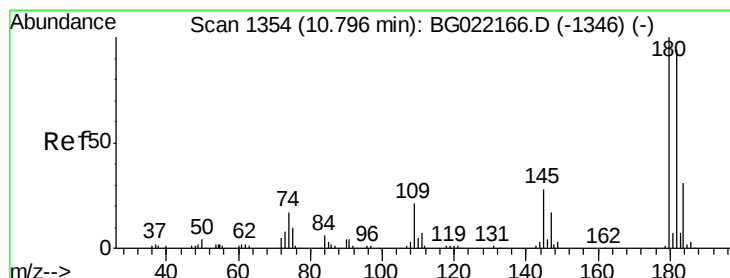
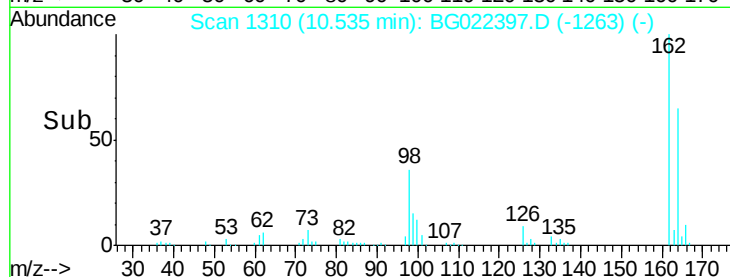
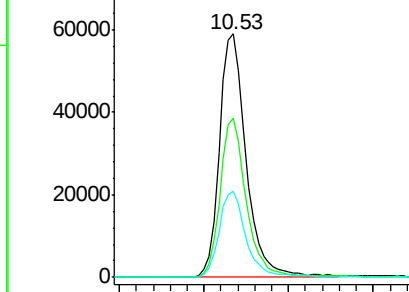
#29
2,4-Dichlorophenol
Concen: 41.56 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	35.6	19.2	59.2

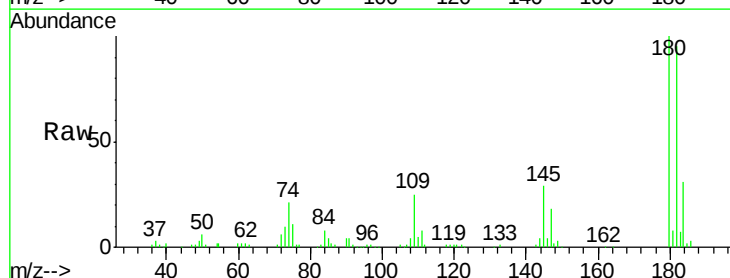


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

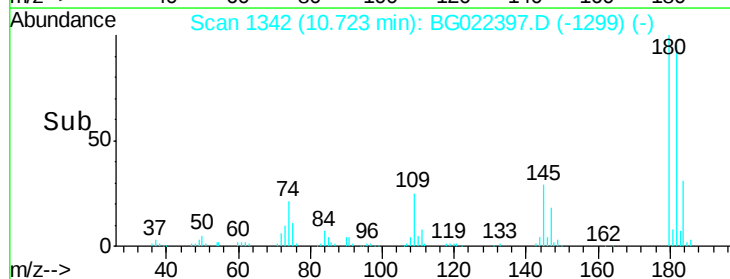
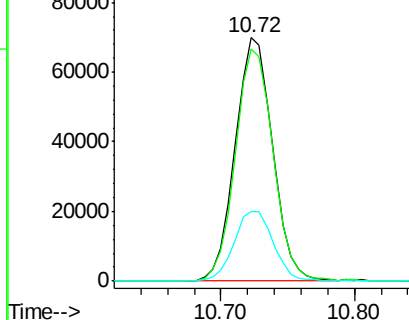


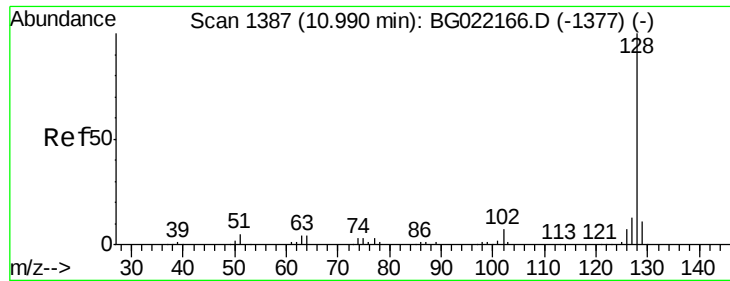
#30
1,2,4-Trichlorobenzene
Concen: 38.92 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	82.3	123.5
145	28.8	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

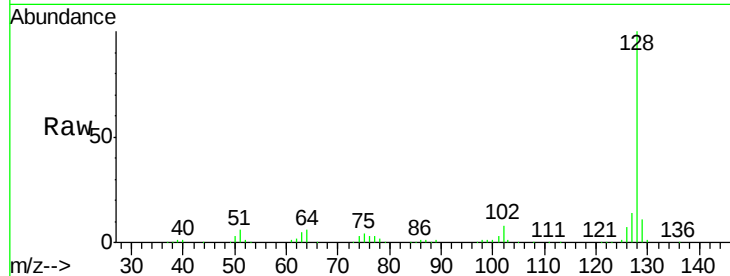




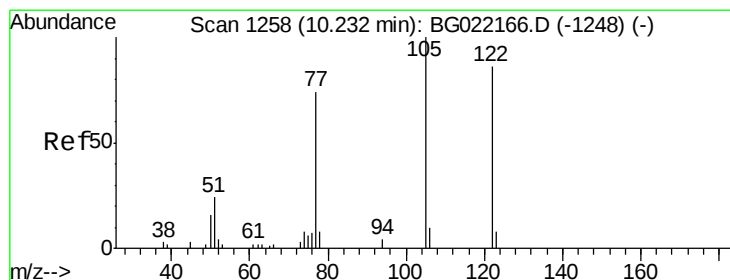
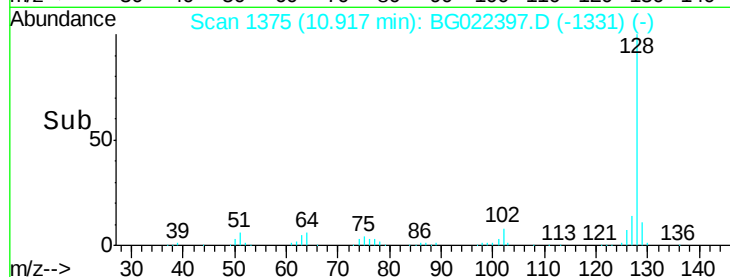
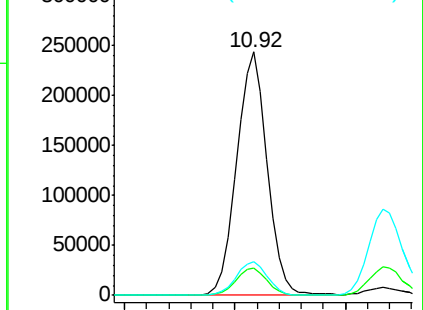
#31
Naphthalene
Concen: 39.81 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 473044
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 14.0 10.1 15.1

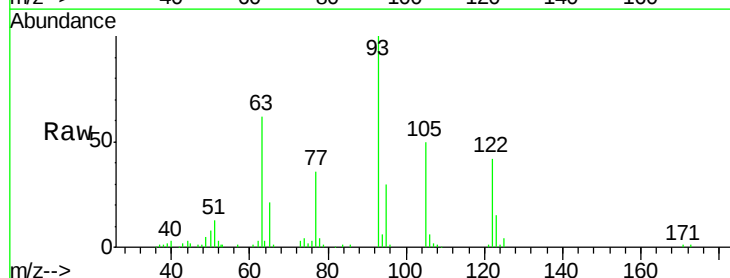


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

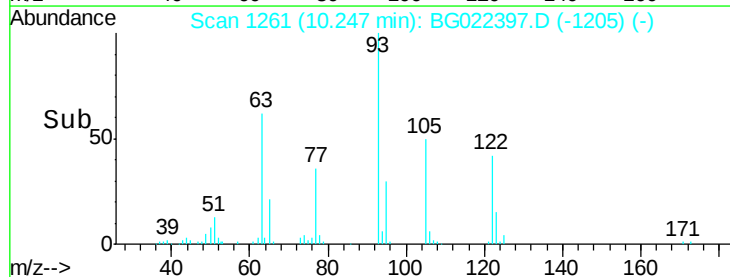
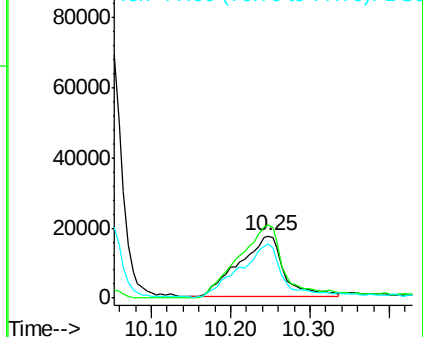


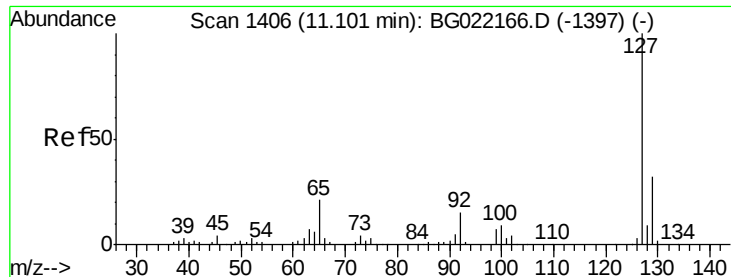
#32
Benzoic acid
Concen: 55.13 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:122 Resp: 68477
Ion Ratio Lower Upper
122 100
105 118.3 104.5 144.5
77 86.4 79.9 119.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

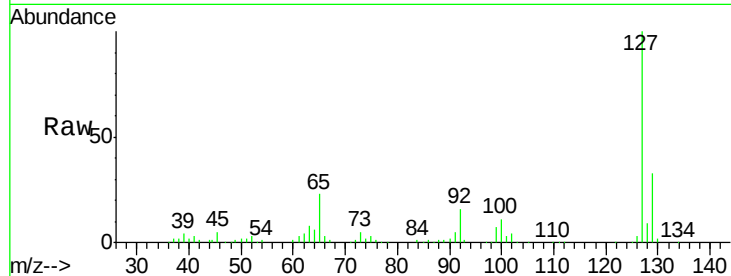




#33
4-Chloroaniline
Concen: 40.31 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	23.1	27.5	41.3
92	16.3	14.7	22.1

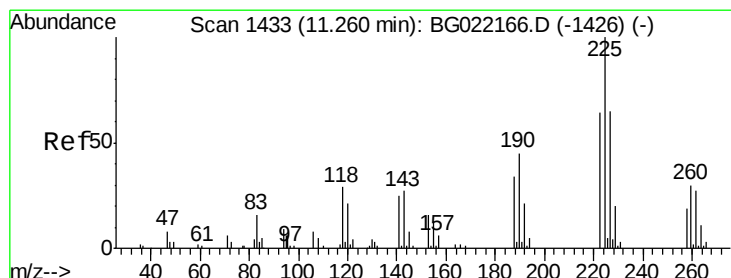
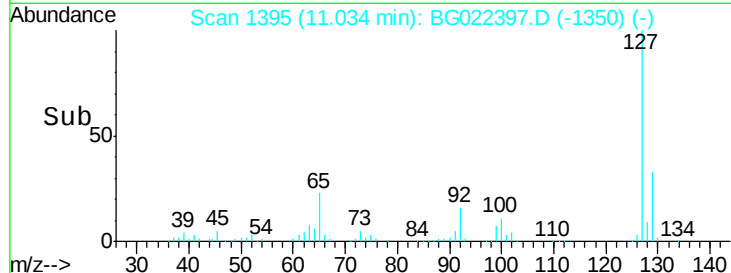
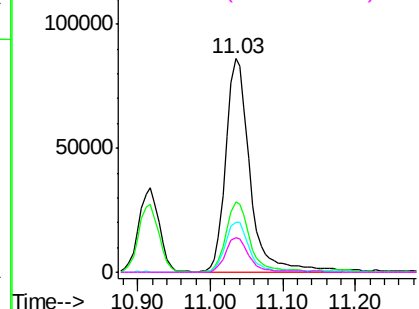


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

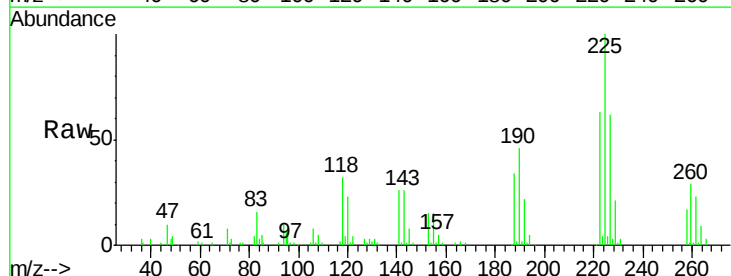
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

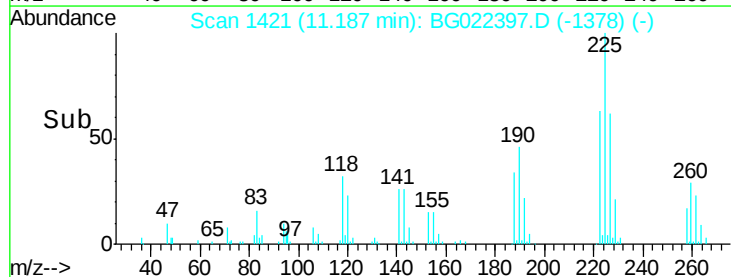
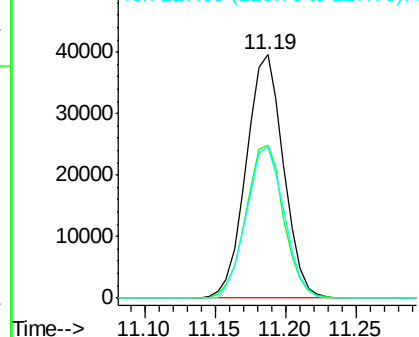
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.7	79.1
227	62.5	49.7	74.5

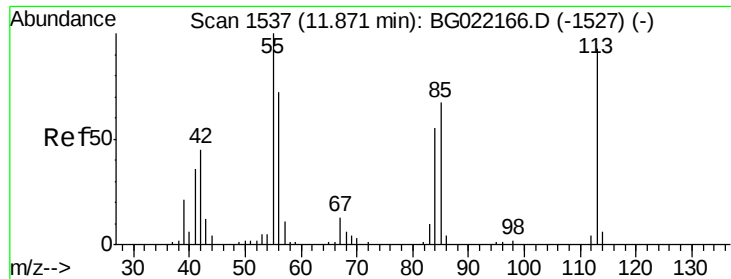


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.39 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

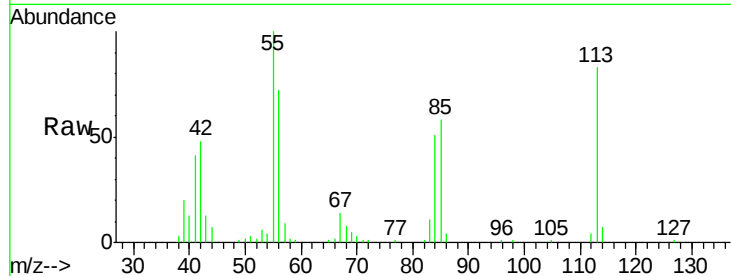
Tgt Ion:113 Resp: 58885

Ion Ratio Lower Upper

113 100

55 120.9 194.2 234.2#

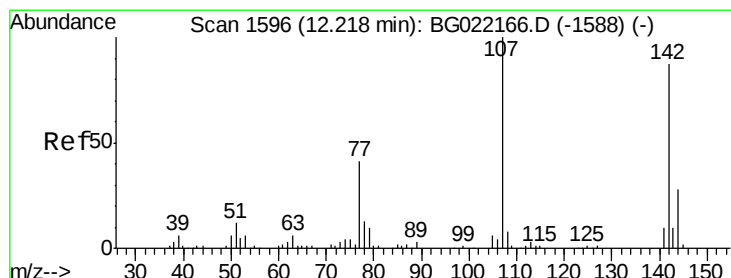
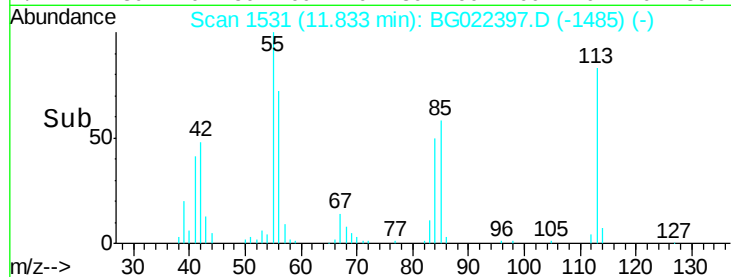
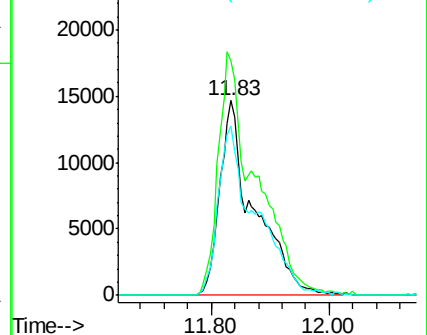
56 87.0 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.61 ng

RT: 12.18 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

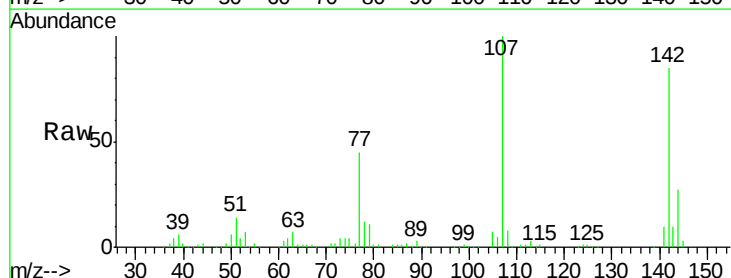
Tgt Ion:107 Resp: 153958

Ion Ratio Lower Upper

107 100

144 27.4 19.2 28.8

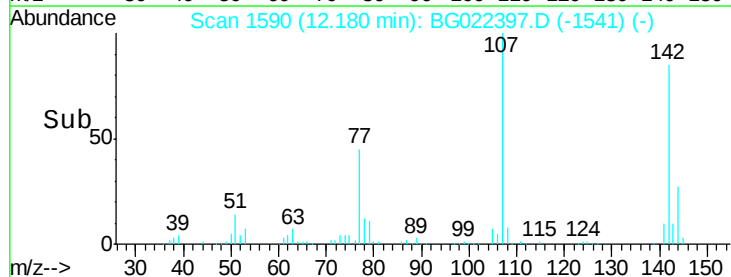
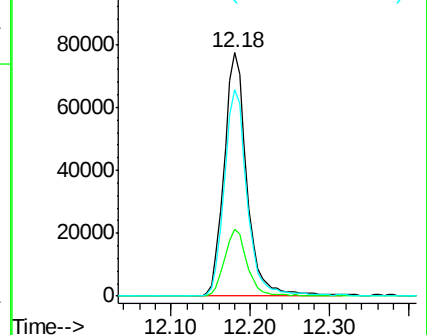
142 84.9 59.1 88.7

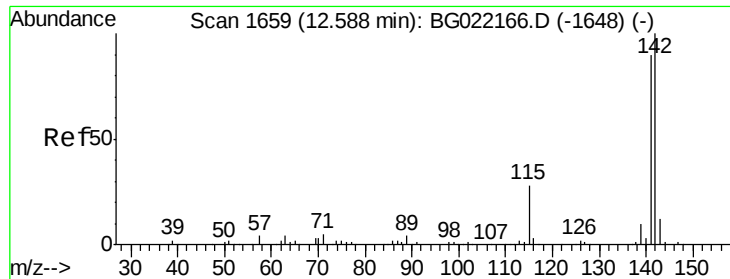


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

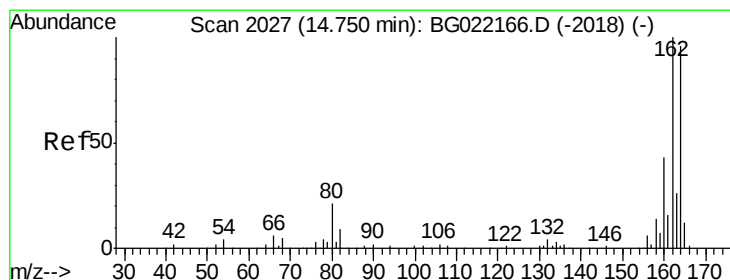
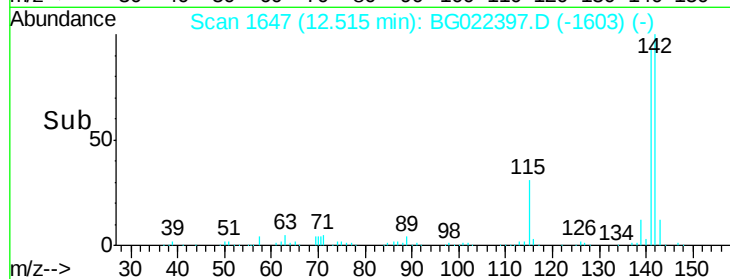
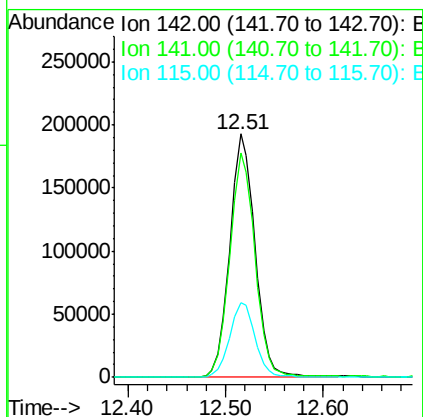
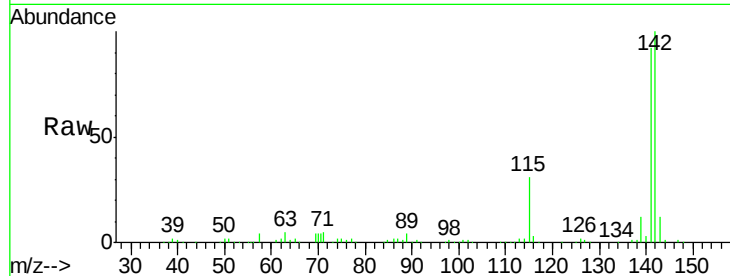




#37
2-Methylnaphthalene
Concen: 39.66 ng
RT: 12.51 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

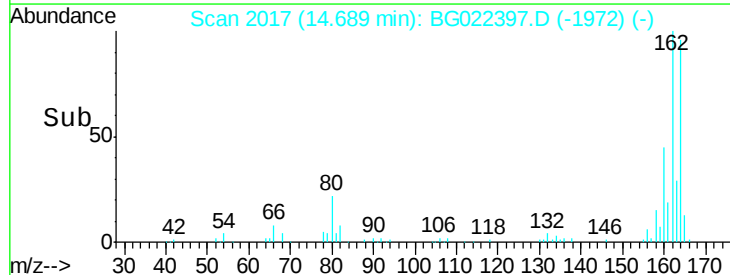
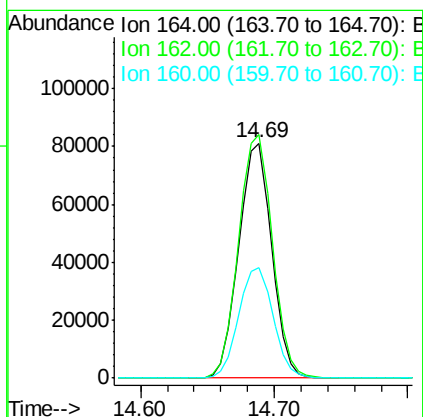
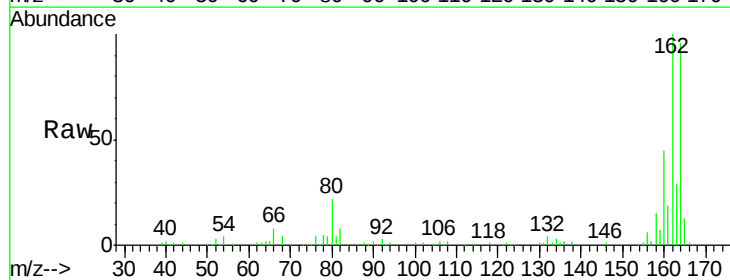
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

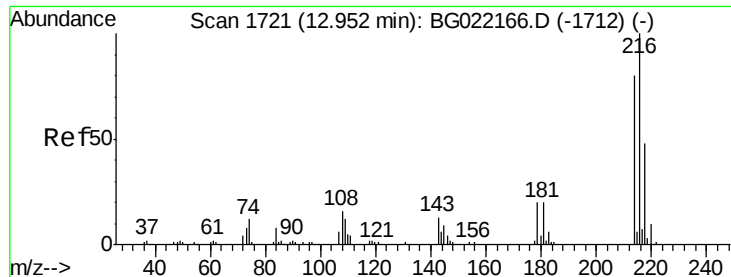
Tgt Ion:142 Resp: 347891
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.0
115 30.6 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:164 Resp: 138603
Ion Ratio Lower Upper
164 100
162 103.7 78.0 117.0
160 46.9 32.9 49.3

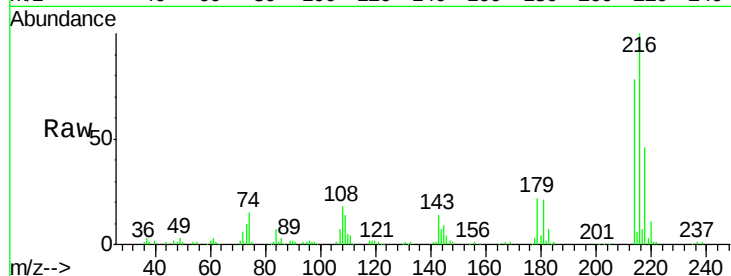




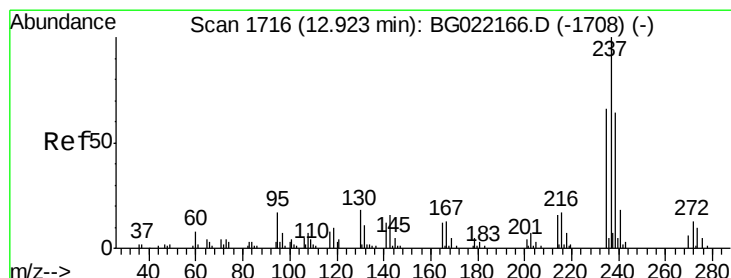
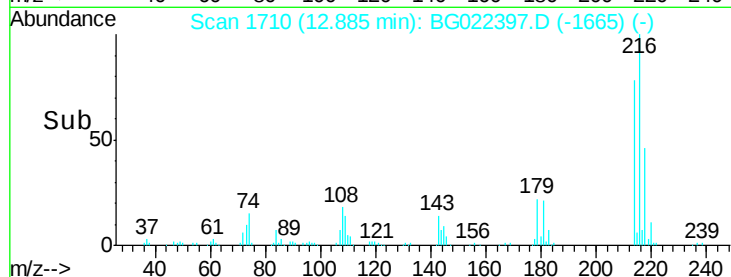
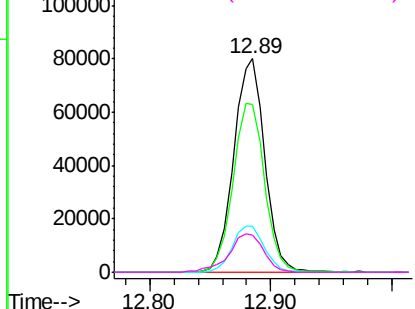
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 12.89 min Scan# 1710
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	143486
Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.2	93.2
179	22.4	16.7	25.1
108	20.5	14.0	21.0

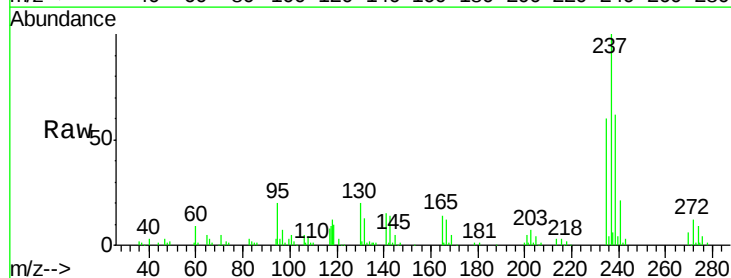


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

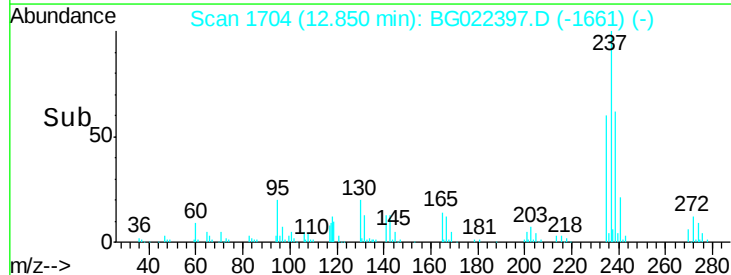
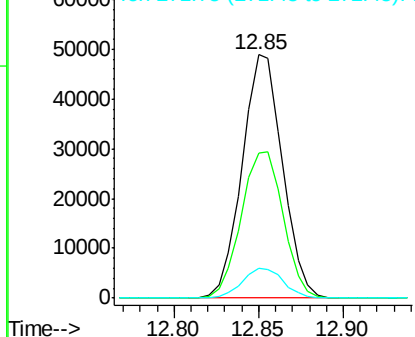


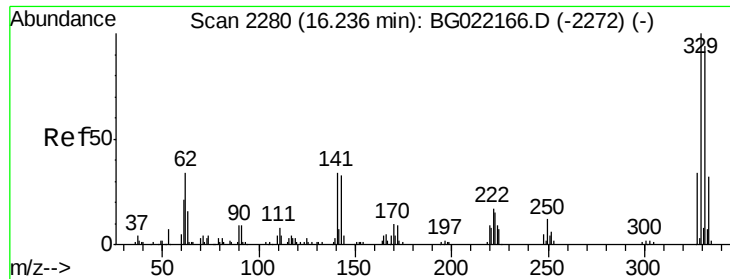
#40
 Hexachlorocyclopentadiene
 Concen: 46.98 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:	237	Resp:	81341
Ion	Ratio	Lower	Upper
237	100		
235	59.6	43.2	83.2
272	12.2	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

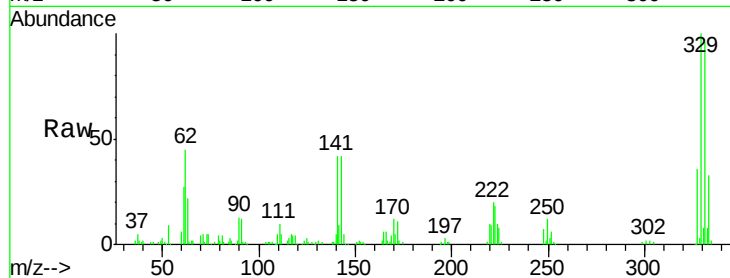




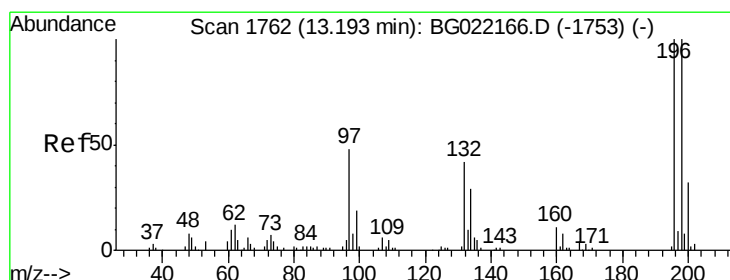
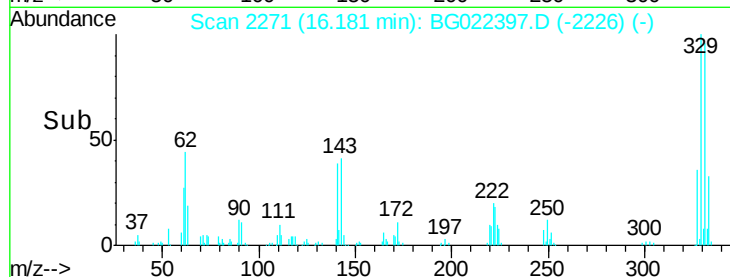
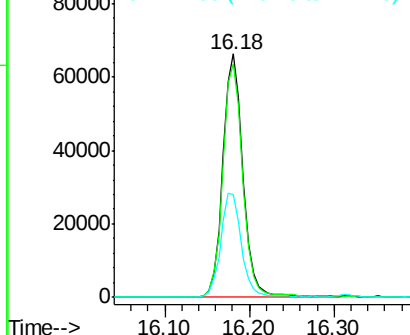
#41
 2,4,6-Tribromophenol
 Concen: 69.97 ng
 RT: 16.18 min Scan# 2271
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 109589
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.0 117.0
 141 44.5 33.8 50.8

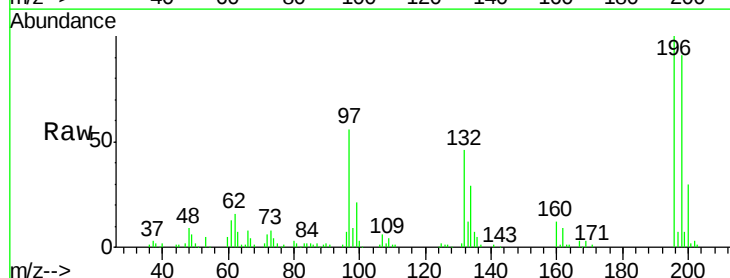


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

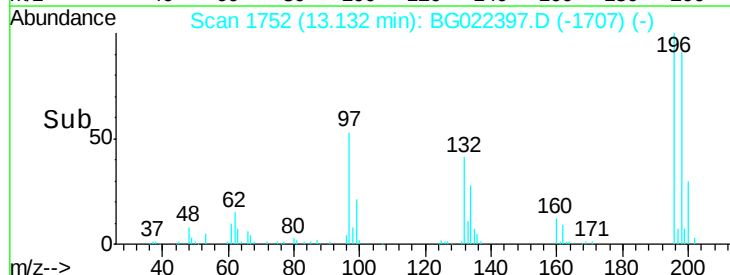
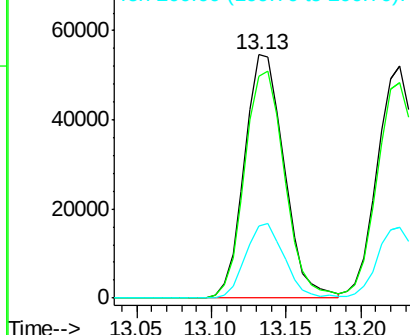


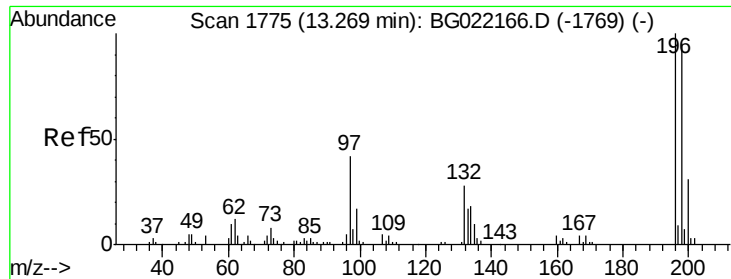
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:196 Resp: 100355
 Ion Ratio Lower Upper
 196 100
 198 91.3 80.1 120.1
 200 31.5 24.1 36.1



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

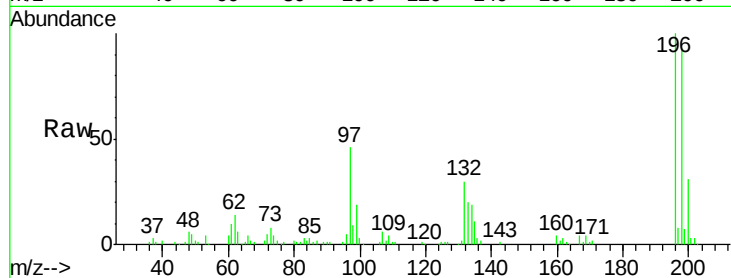




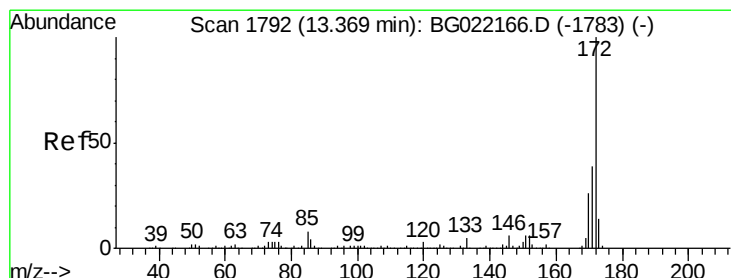
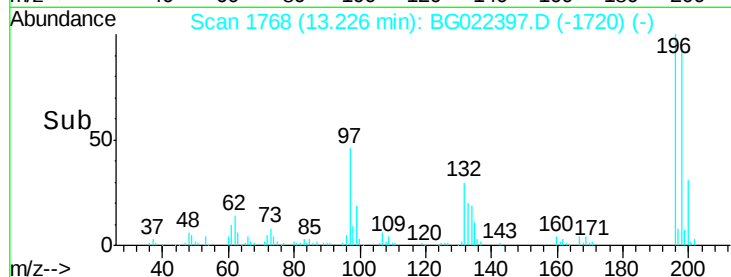
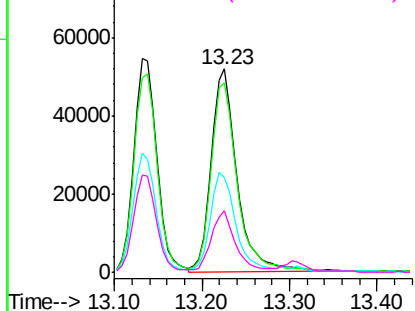
#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	105632
Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.0	117.0
97	46.4	43.0	64.6
132	30.0	23.0	34.4

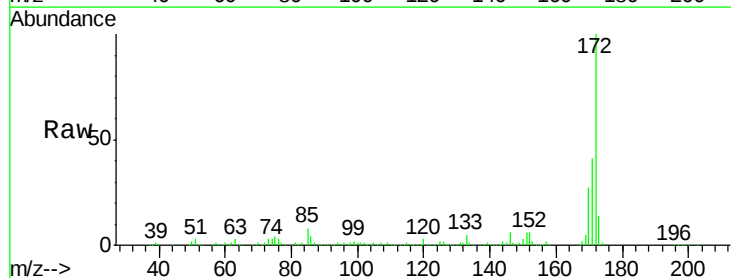


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

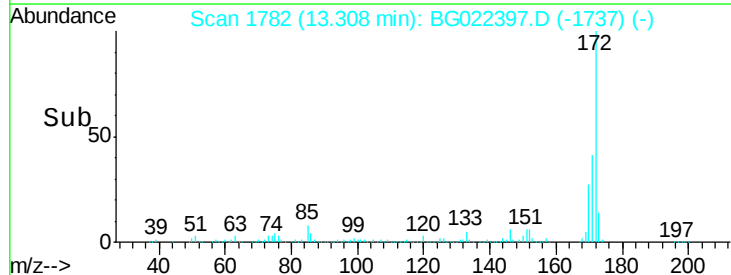
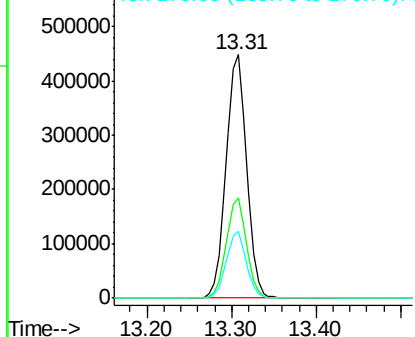


#44
 2-Fluorobiphenyl
 Concen: 82.20 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:	172	Resp:	747642
Ion	Ratio	Lower	Upper
172	100		
171	41.1	27.8	41.6
170	27.5	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

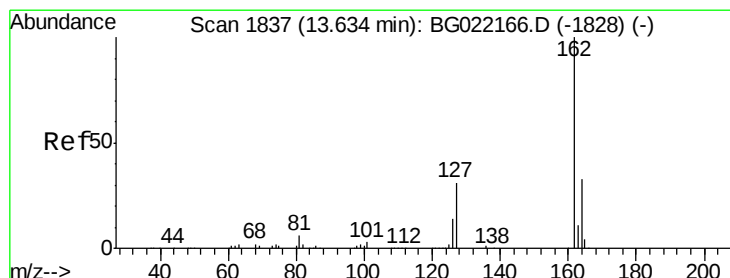
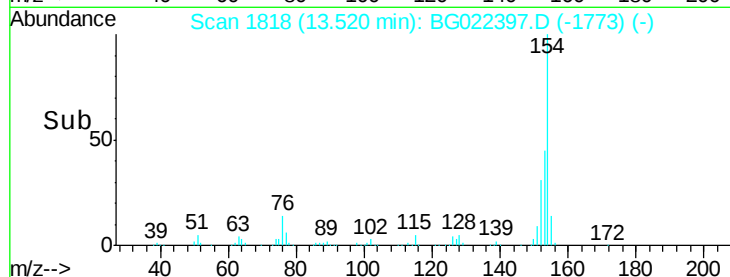
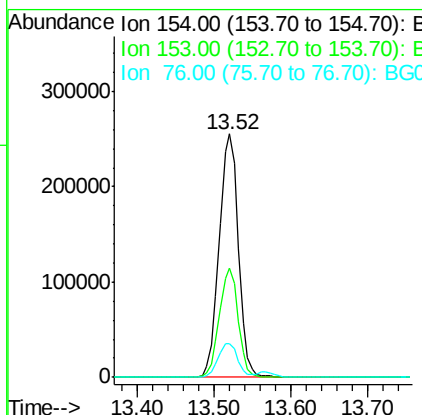
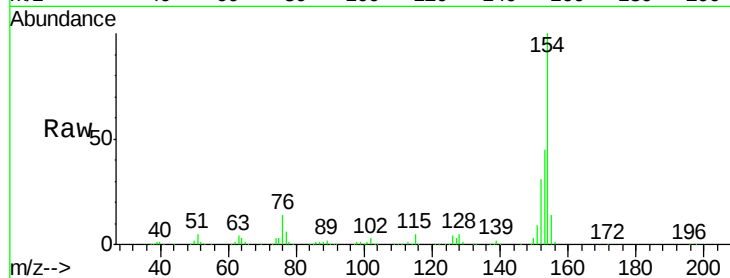




#45
 1,1'-Biphenyl
 Concen: 42.21 ng
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

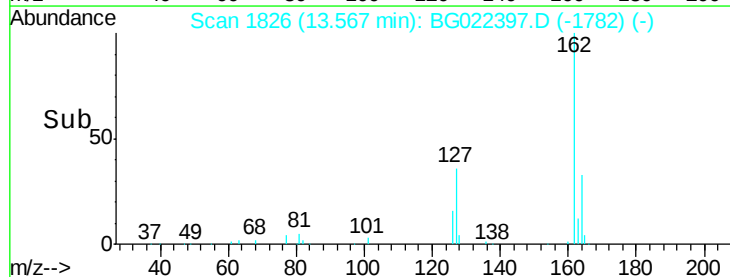
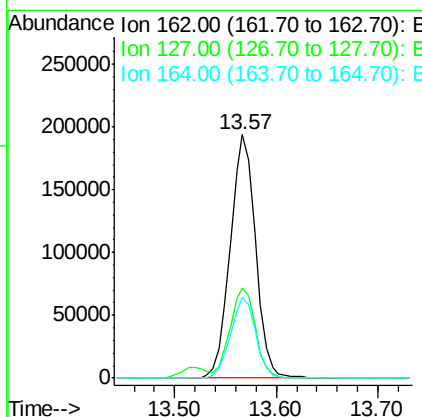
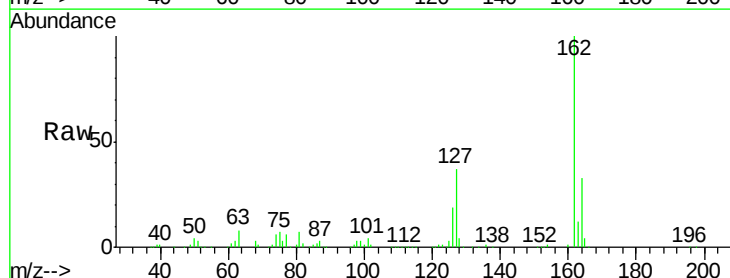
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

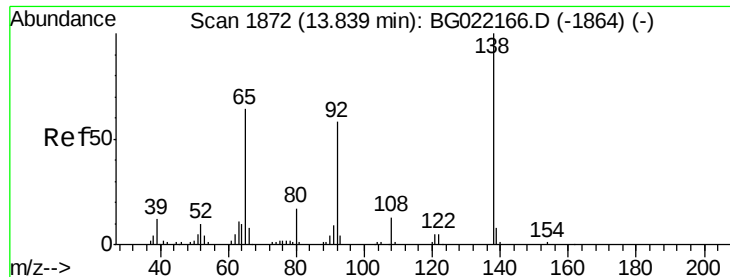
Tgt Ion:154 Resp: 440298
 Ion Ratio Lower Upper
 154 100
 153 45.0 19.7 59.7
 76 14.1 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:162 Resp: 334844
 Ion Ratio Lower Upper
 162 100
 127 36.9 32.0 48.0
 164 33.2 27.0 40.4

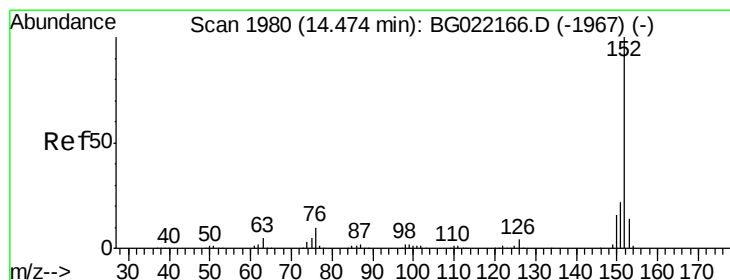
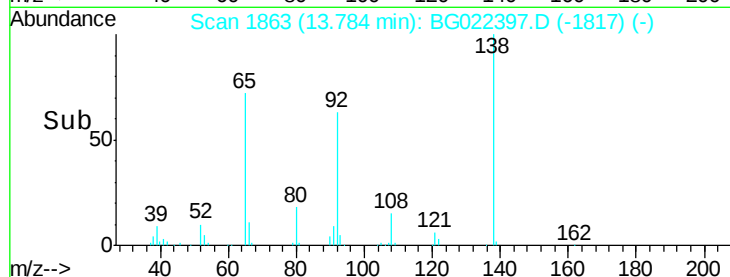
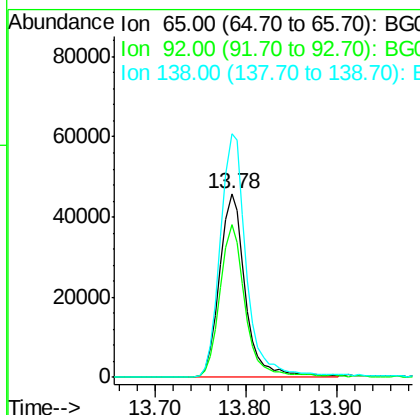
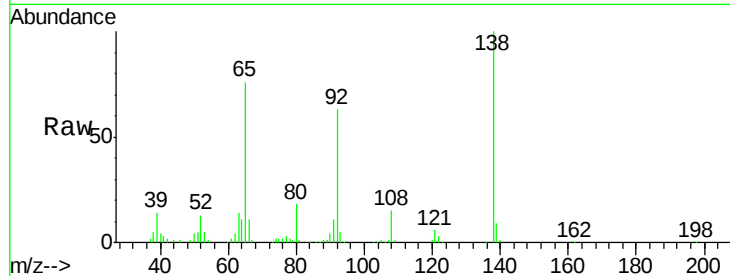




#47
2-Nitroaniline
Concen: 47.50 ng
RT: 13.78 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

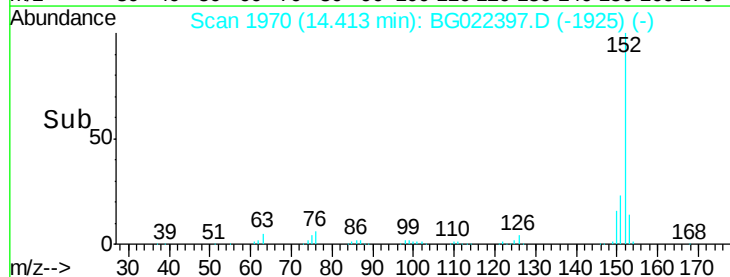
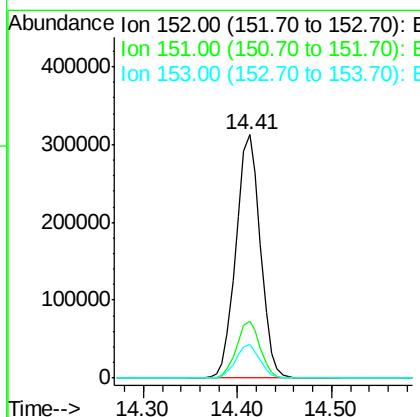
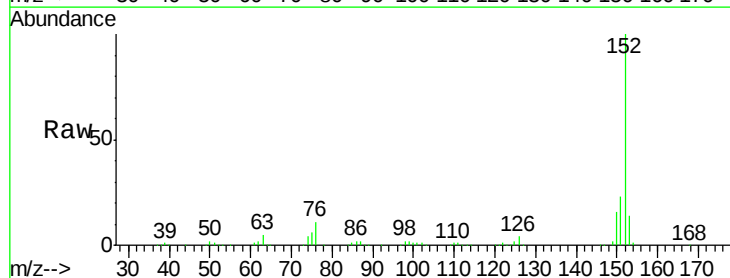
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

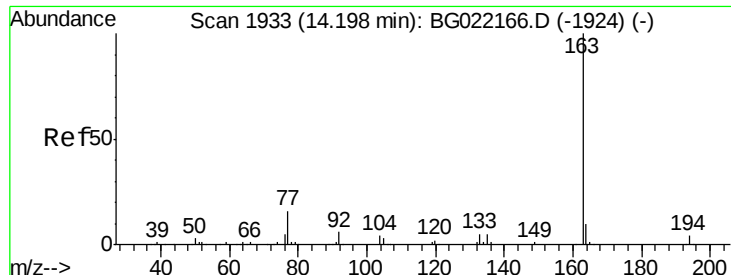
Tgt Ion: 65 Resp: 90566
Ion Ratio Lower Upper
65 100
92 83.1 49.2 73.8#
138 132.4 75.0 112.6#



#48
Acenaphthylene
Concen: 40.18 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion: 152 Resp: 563774
Ion Ratio Lower Upper
152 100
151 23.3 16.6 24.8
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 38.16 ng

RT: 14.14 min Scan# 1924

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

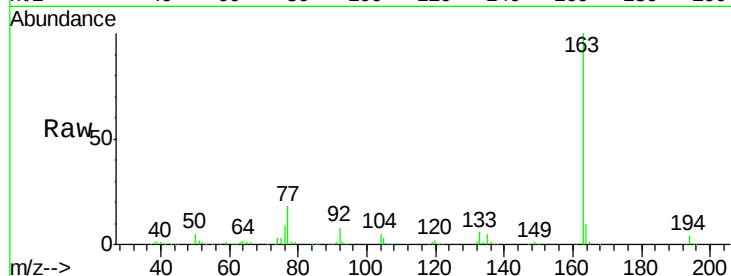
Tgt Ion:163 Resp: 438539

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

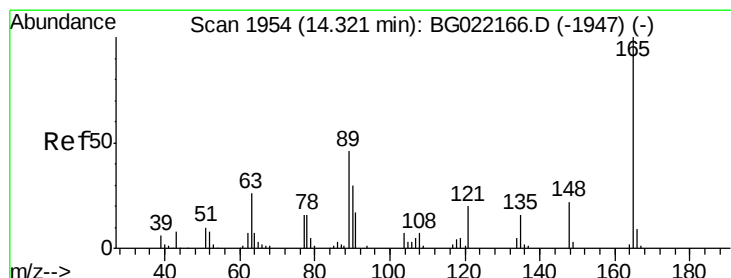
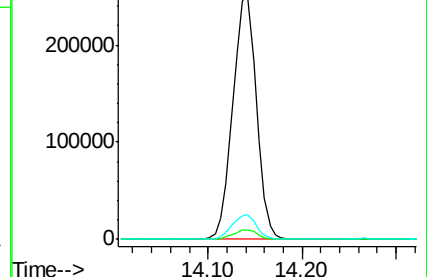
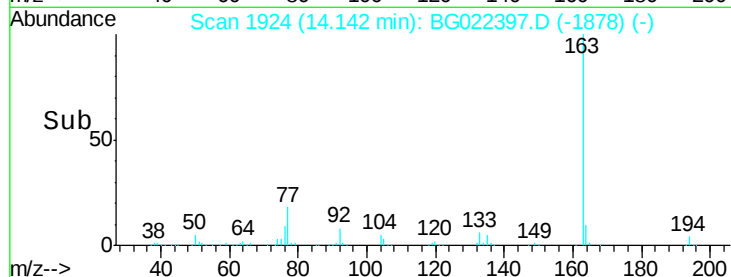
164 10.0 8.1 12.1



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: 40.53 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

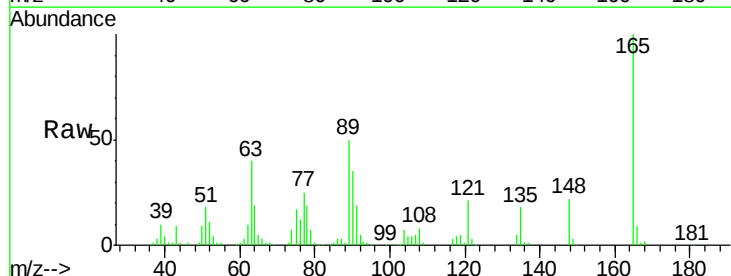
Tgt Ion:165 Resp: 101249

Ion Ratio Lower Upper

165 100

63 40.4 48.2 72.4#

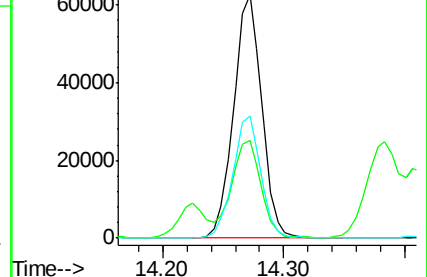
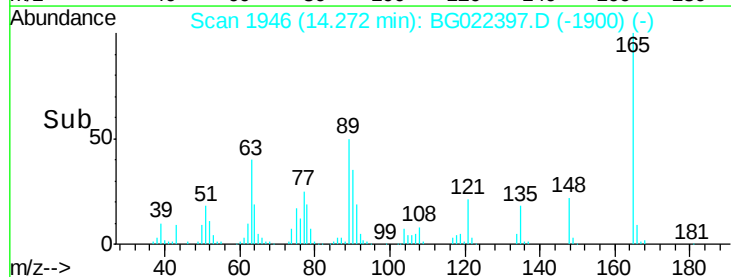
89 50.2 45.3 67.9

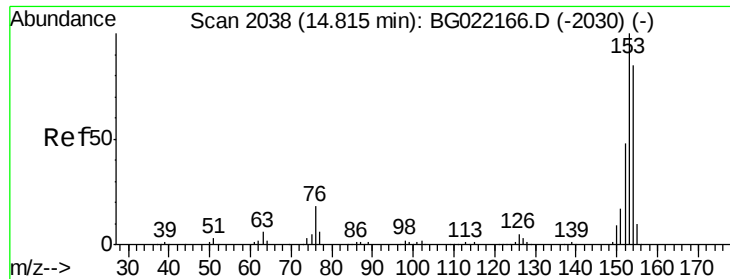


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.28 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

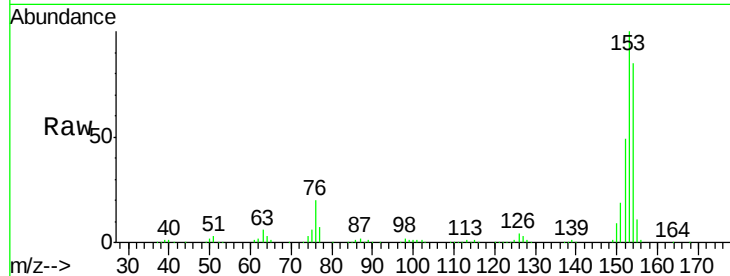
Tgt Ion:154 Resp: 338605

Ion Ratio Lower Upper

154 100

153 118.1 91.9 137.9

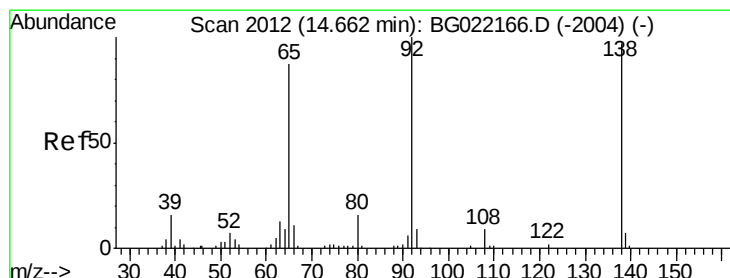
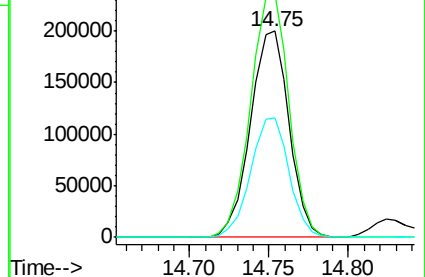
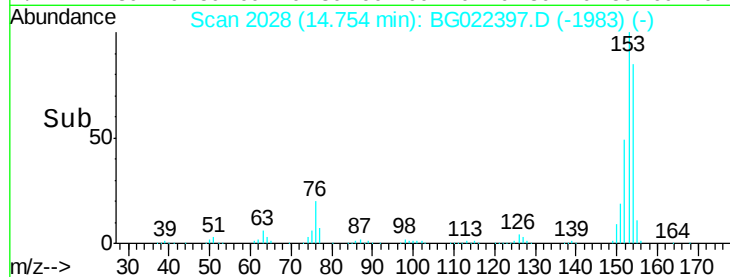
152 58.0 42.0 63.0



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: 38.35 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

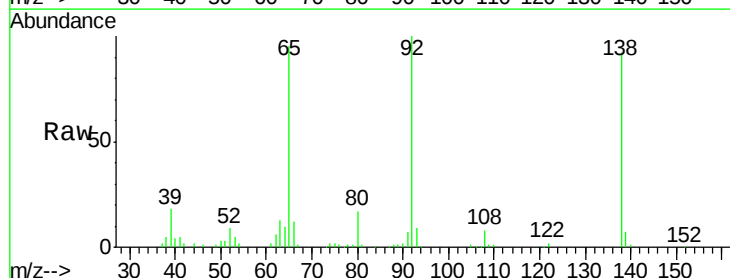
Tgt Ion:138 Resp: 106275

Ion Ratio Lower Upper

138 100

108 8.3 9.1 13.7#

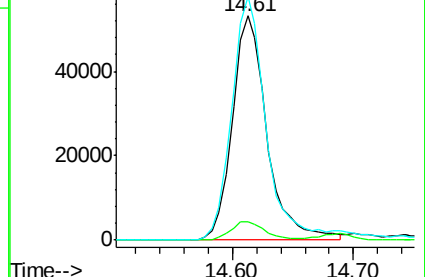
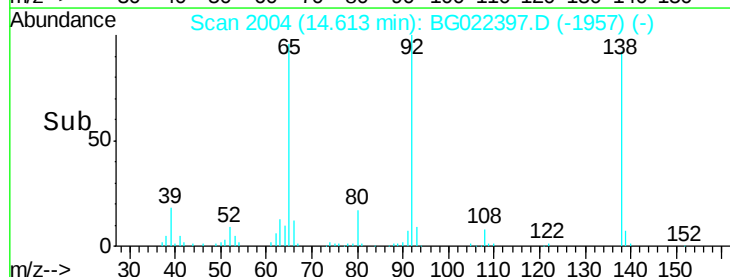
92 108.6 102.6 154.0

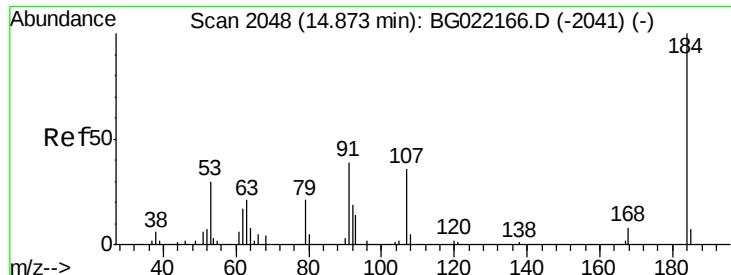


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

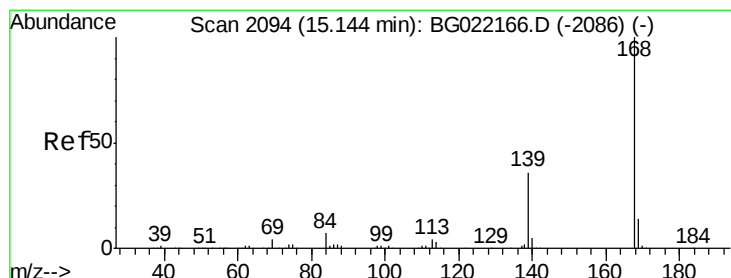
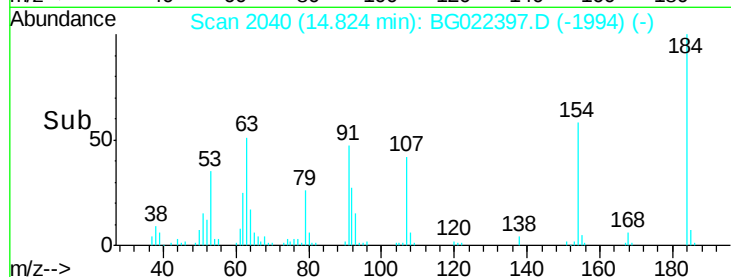
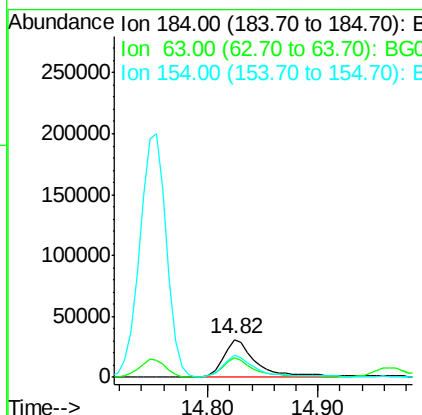
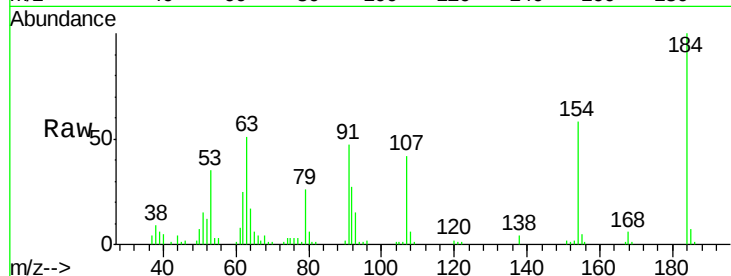




#53
 2,4-Dinitrophenol
 Concen: 65.13 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

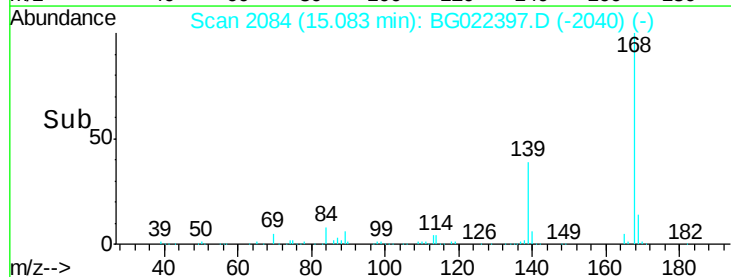
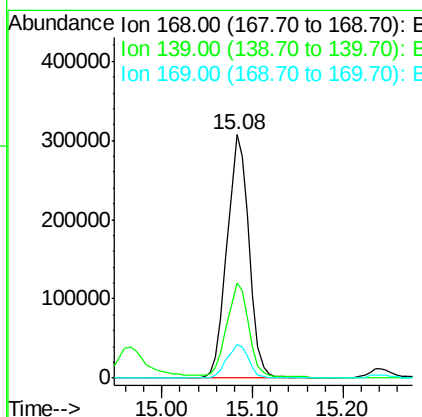
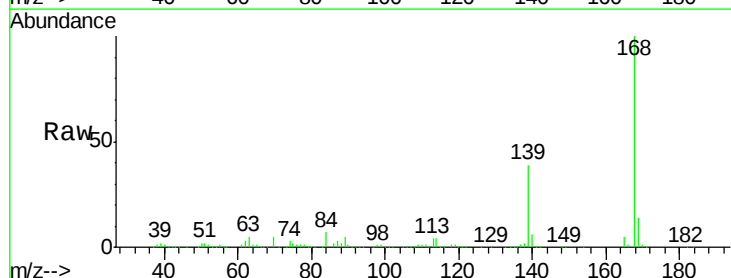
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

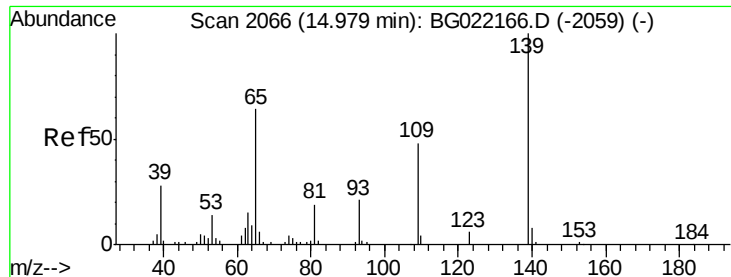
Tgt Ion:184 Resp: 64049
 Ion Ratio Lower Upper
 184 100
 63 50.5 57.3 85.9#
 154 57.9 55.2 82.8



#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:168 Resp: 519126
 Ion Ratio Lower Upper
 168 100
 139 39.2 31.1 46.7
 169 13.8 11.0 16.6

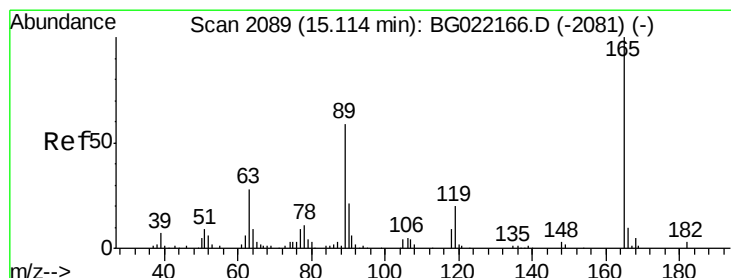
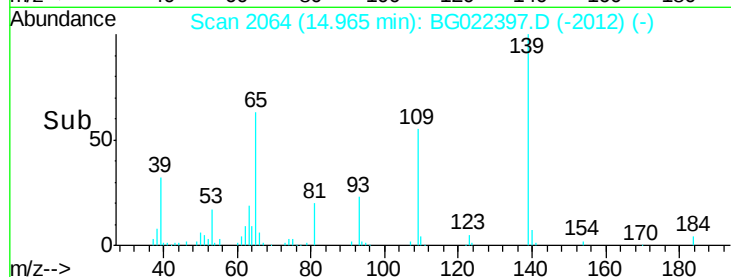
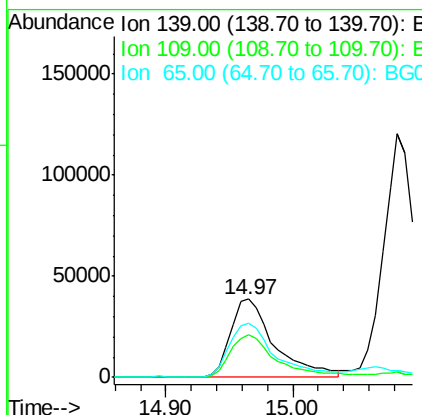
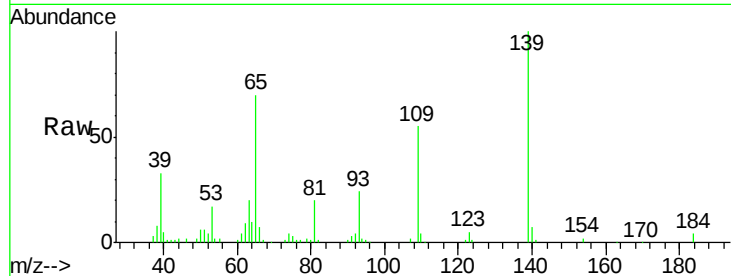




#55
4-Nitrophenol
Concen: 48.36 ng
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

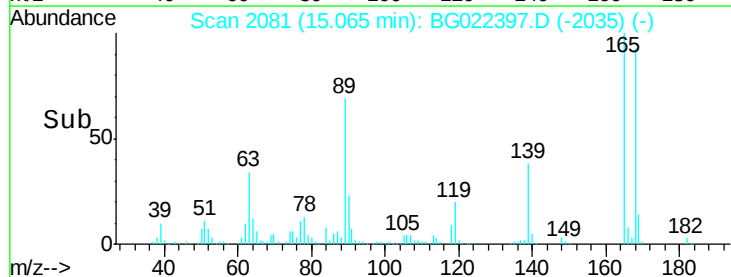
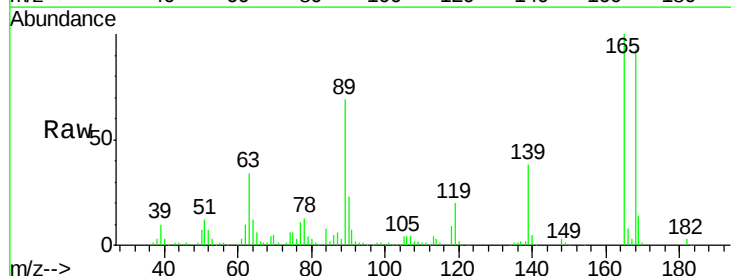
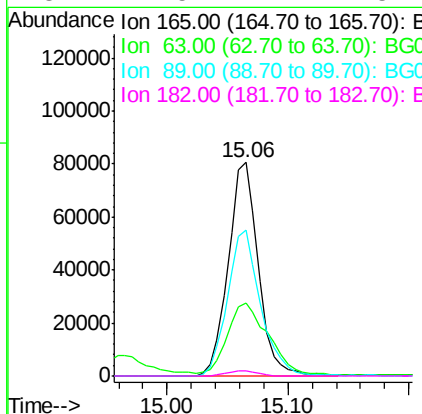
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

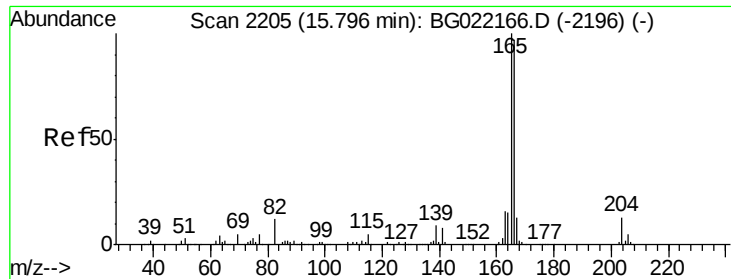
Tgt Ion:139 Resp: 92482
Ion Ratio Lower Upper
139 100
109 55.0 49.2 89.2
65 69.7 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 41.70 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:165 Resp: 139727
Ion Ratio Lower Upper
165 100
63 34.2 37.4 56.0#
89 68.5 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 39.03 ng

RT: 15.73 min Scan# 2195

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

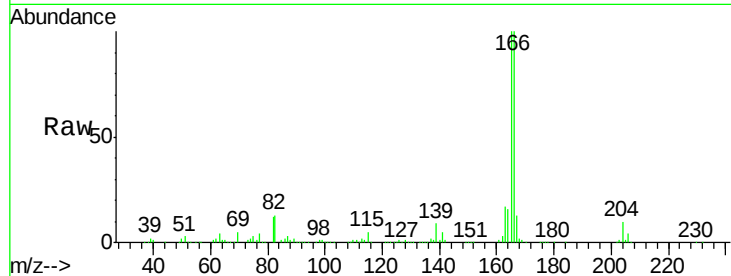
Tgt Ion:166 Resp: 440995

Ion Ratio Lower Upper

166 100

165 100.3 79.0 118.4

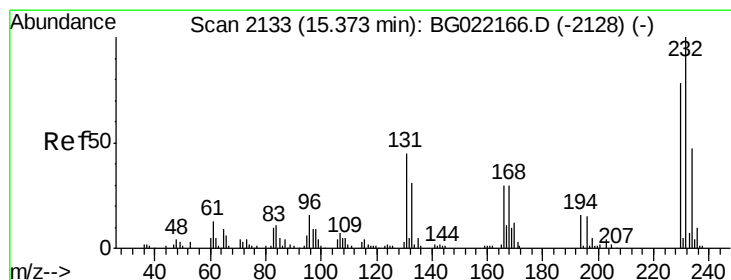
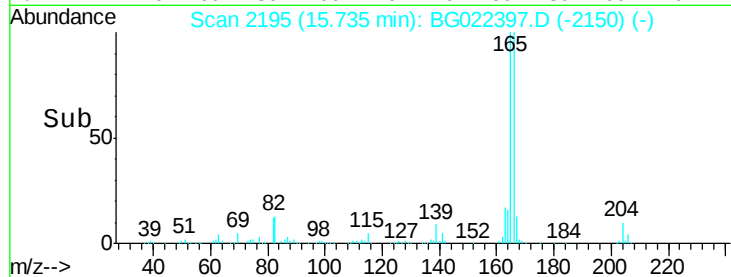
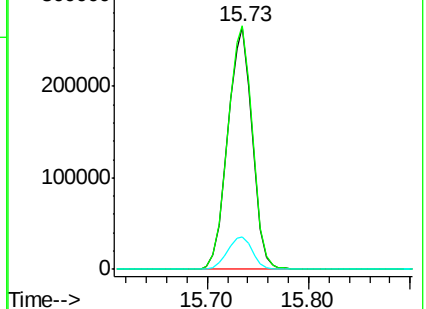
167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.06 ng

RT: 15.32 min Scan# 2125

Delta R.T. -0.03 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion:232 Resp: 85534

Ion Ratio Lower Upper

232 100

131 51.7 36.3 54.5

130 3.0 1.9 2.9#

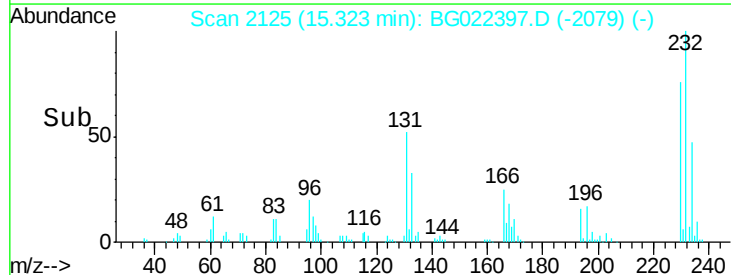
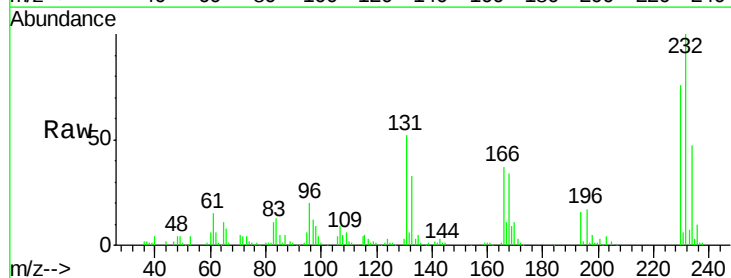
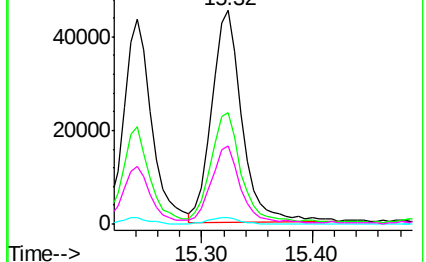
166 35.5 25.0 37.4

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.36 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

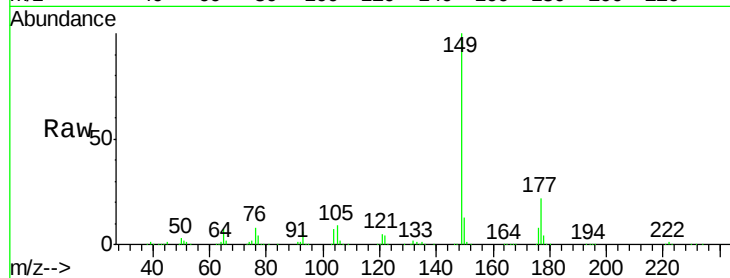
Tgt Ion:149 Resp: 470933

Ion Ratio Lower Upper

149 100

177 21.7 17.3 25.9

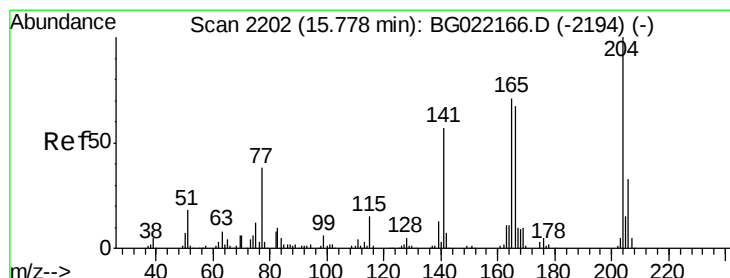
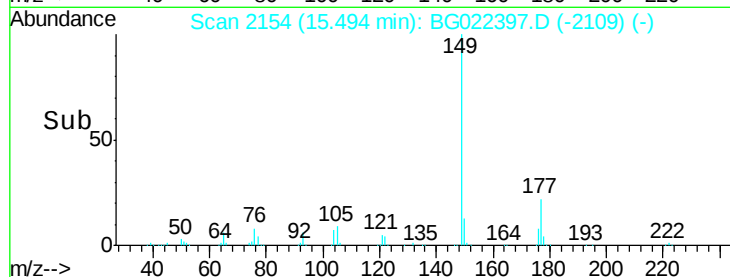
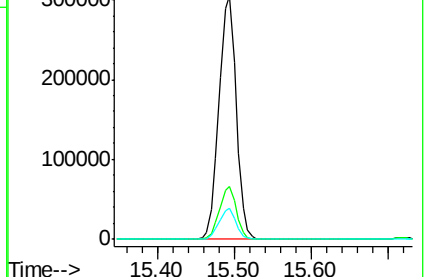
150 12.8 9.7 14.5



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: 39.24 ng

RT: 15.72 min Scan# 2192

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

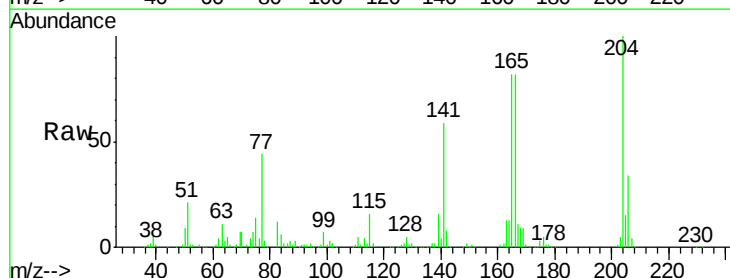
Tgt Ion:204 Resp: 200791

Ion Ratio Lower Upper

204 100

206 33.6 27.8 41.8

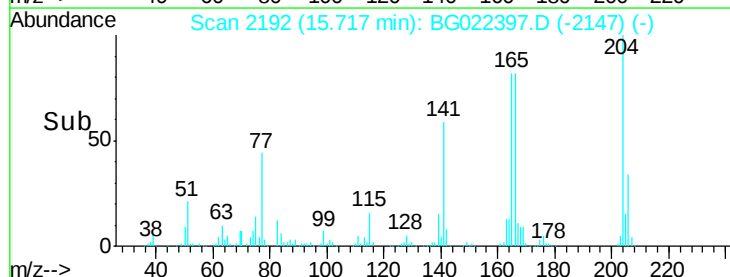
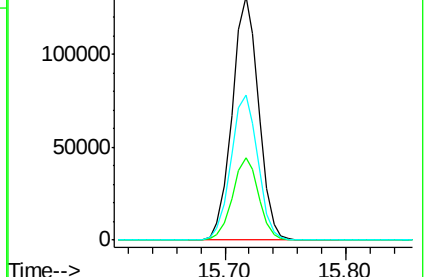
141 59.5 51.0 76.4

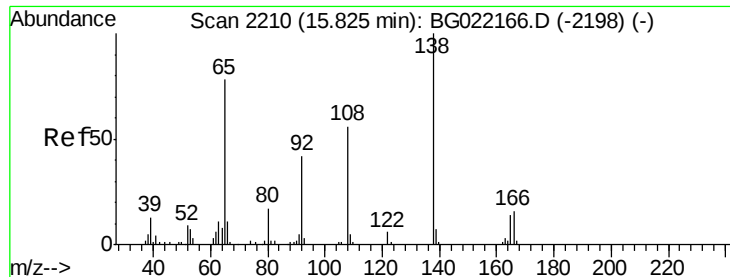


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.75 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

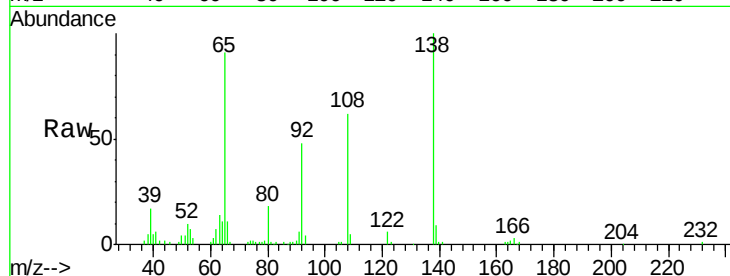
Tgt Ion:138 Resp: 96240

Ion Ratio Lower Upper

138 100

92 48.3 37.7 77.7

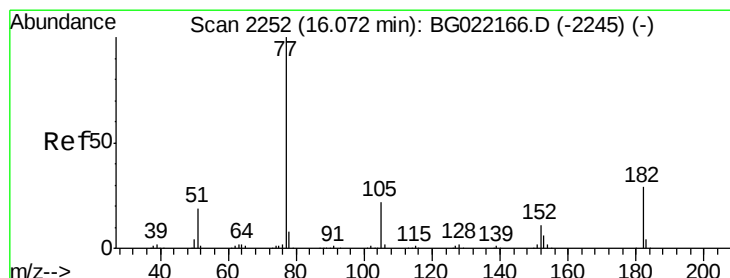
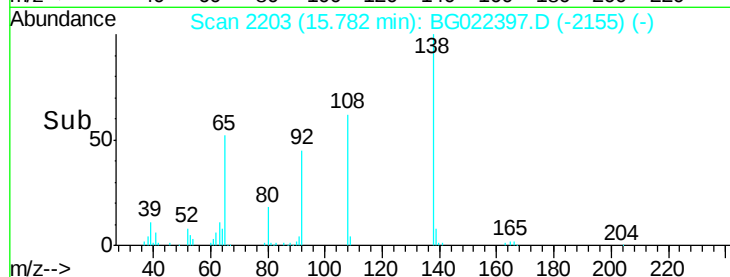
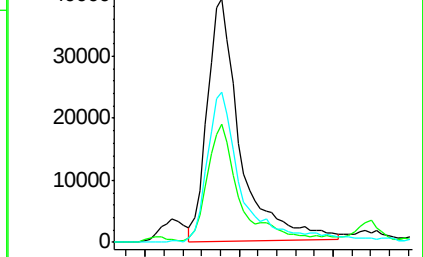
108 61.6 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.59 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Tgt Ion: 77 Resp: 405241

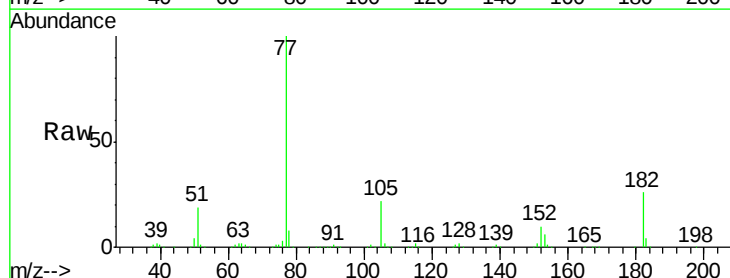
Ion Ratio Lower Upper

77 100

182 25.6 4.1 44.1

105 22.4 0.0 39.8

51 19.3 11.1 51.1

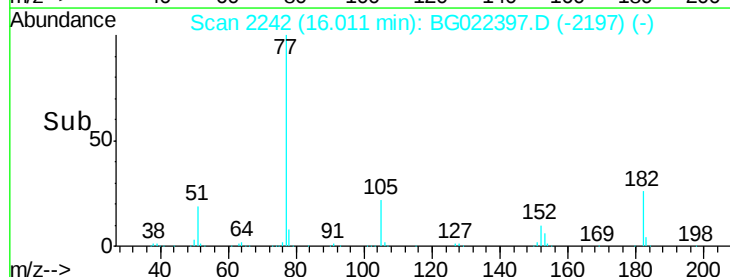
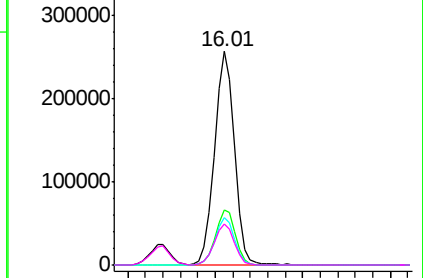


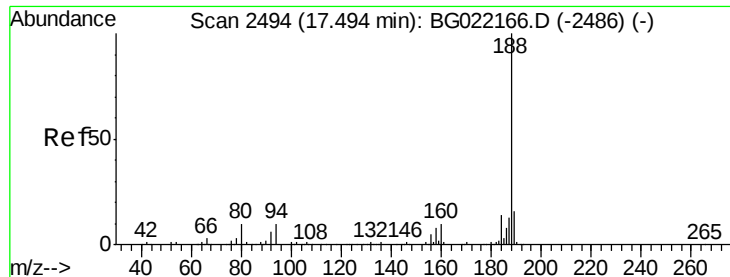
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

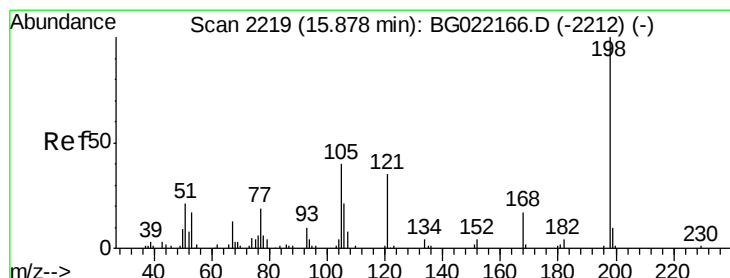
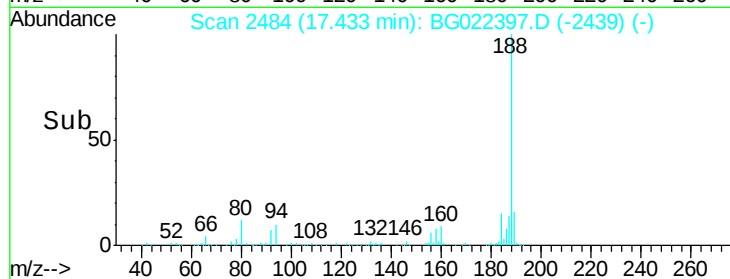
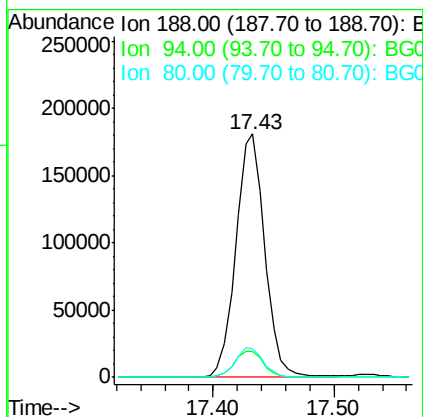
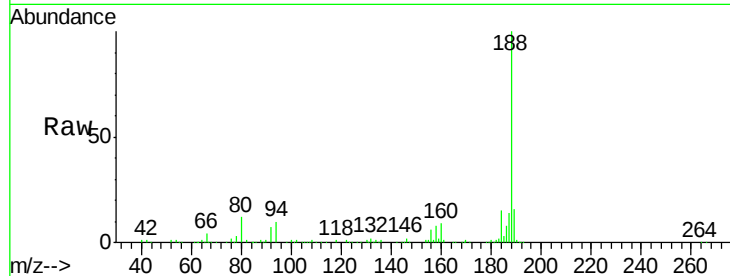




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2484
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

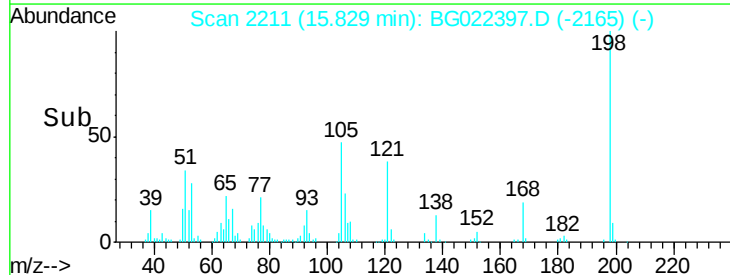
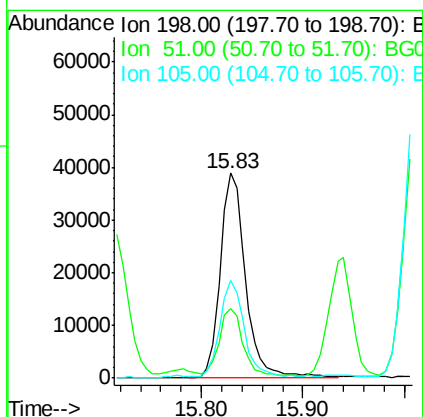
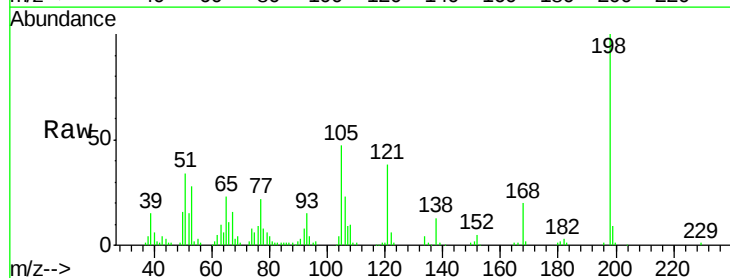
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 301265
Ion Ratio Lower Upper
188 100
94 10.5 7.5 11.3
80 11.6 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 44.78 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:198 Resp: 67761
Ion Ratio Lower Upper
198 100
51 33.7 29.2 69.2
105 47.4 24.0 64.0

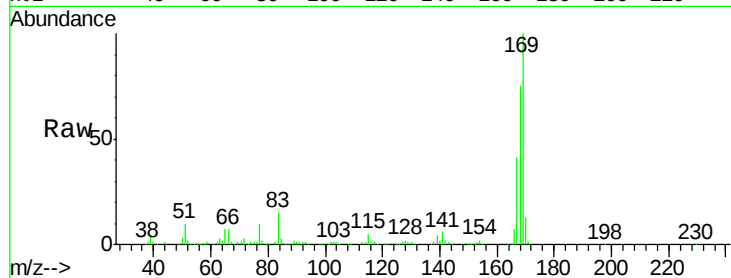




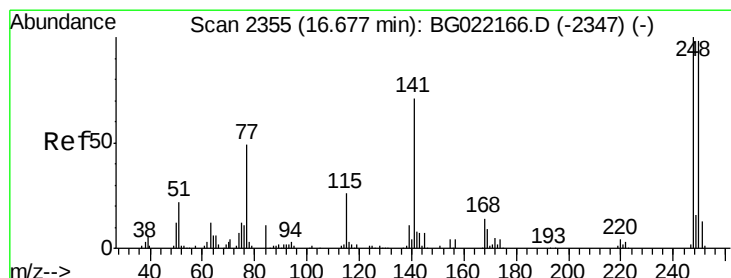
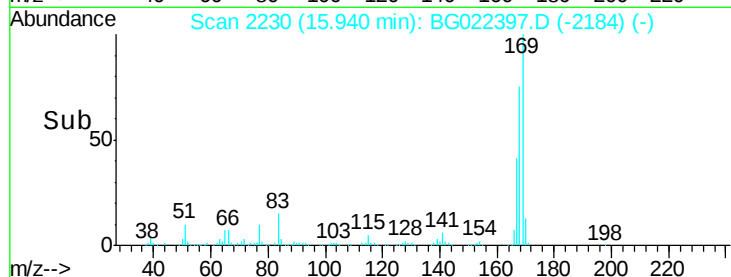
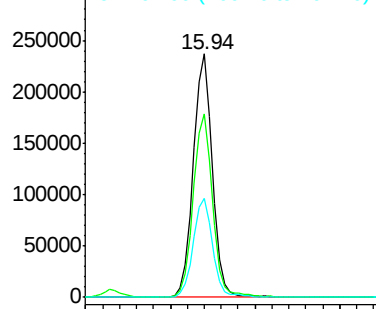
#65
 n-Nitrosodiphenylamine
 Concen: 42.85 ng
 RT: 15.94 min Scan# 2230
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 371851
 Ion Ratio Lower Upper
 169 100
 168 75.3 59.6 89.4
 167 40.5 31.2 46.8

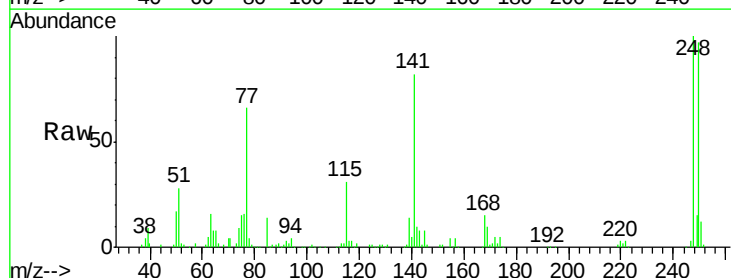


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

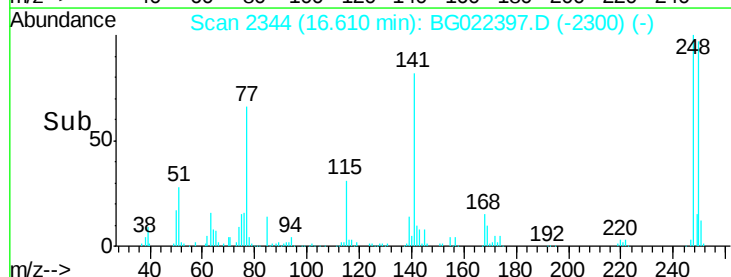
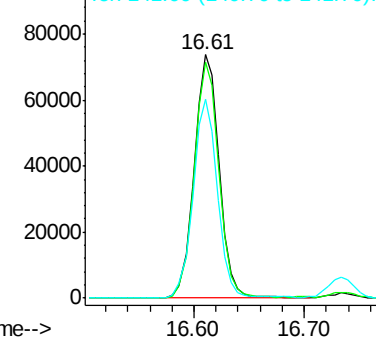


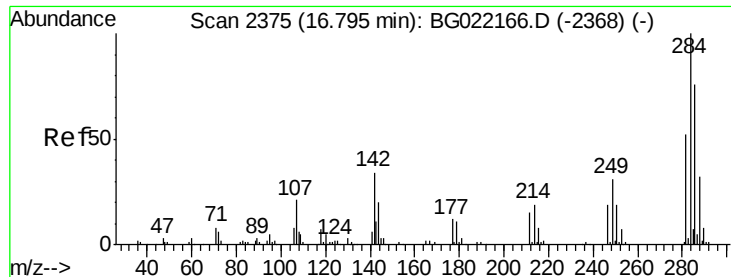
#66
 4-Bromophenyl-phenylether
 Concen: 41.33 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:248 Resp: 116666
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.6 114.8
 141 81.7 63.8 95.6



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

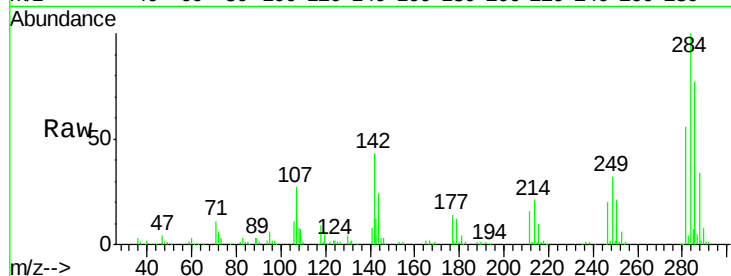




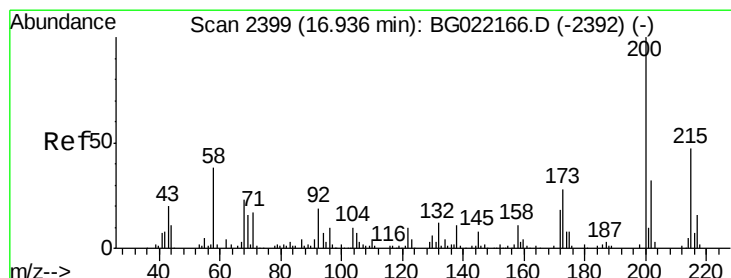
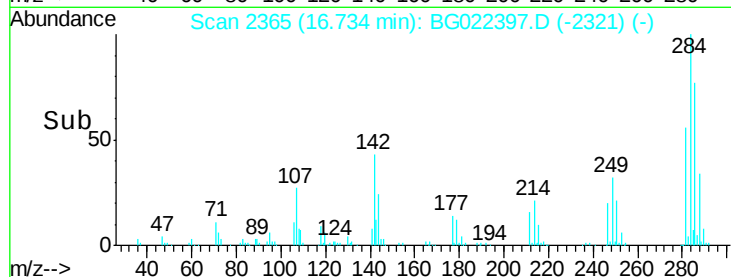
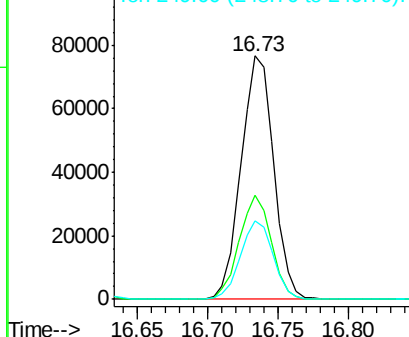
#67
Hexachlorobenzene
Concen: 37.72 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 124109
Ion Ratio Lower Upper
284 100
142 42.6 31.8 47.6
249 34.4 27.3 40.9

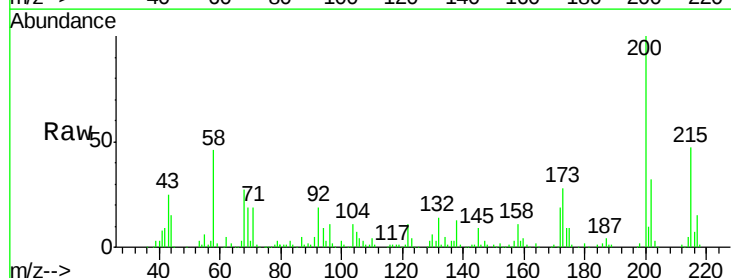


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

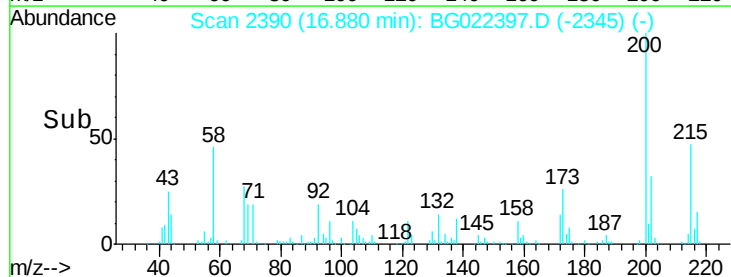
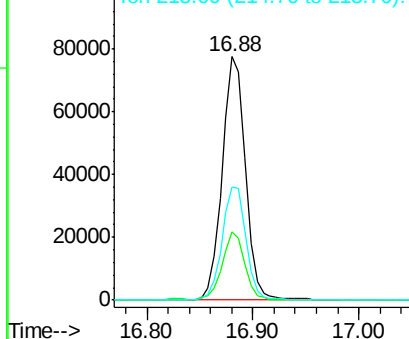


#68
Atrazine
Concen: 36.91 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:200 Resp: 118565
Ion Ratio Lower Upper
200 100
173 28.1 5.1 45.1
215 46.6 28.0 68.0



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

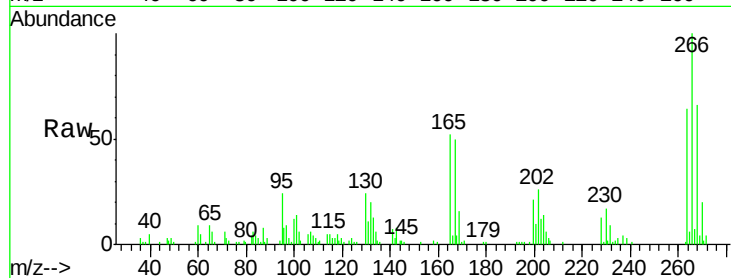




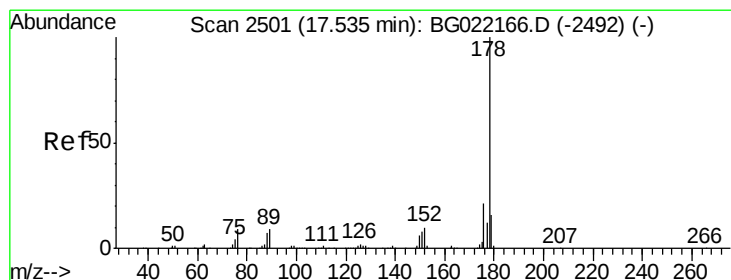
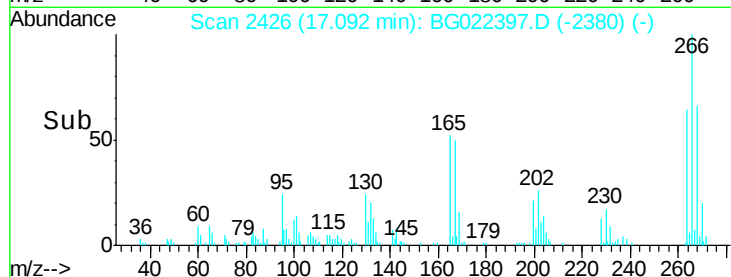
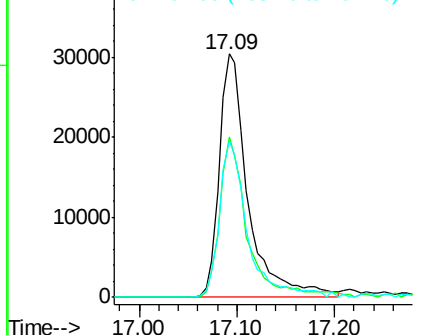
#69
 Pentachlorophenol
 Concen: 45.03 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 62334
 Ion Ratio Lower Upper
 266 100
 268 70.2 54.5 81.7
 264 70.4 53.8 80.6

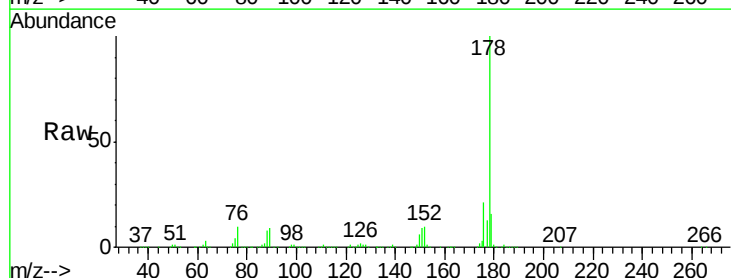


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

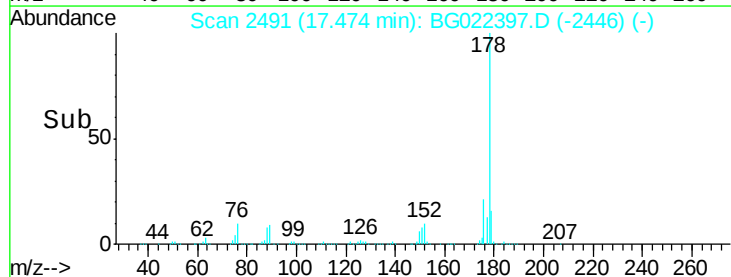
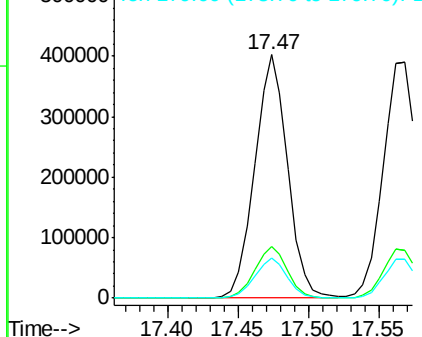


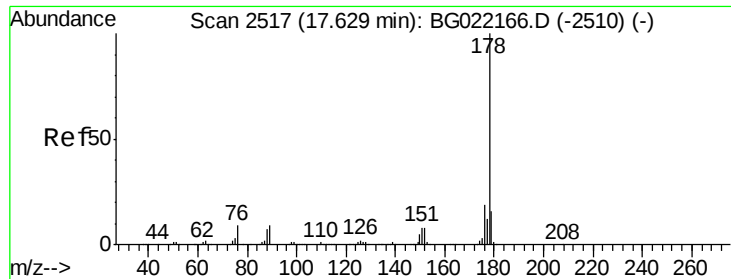
#70
 Phenanthrene
 Concen: 40.06 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:178 Resp: 655456
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 16.3 12.0 18.0



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

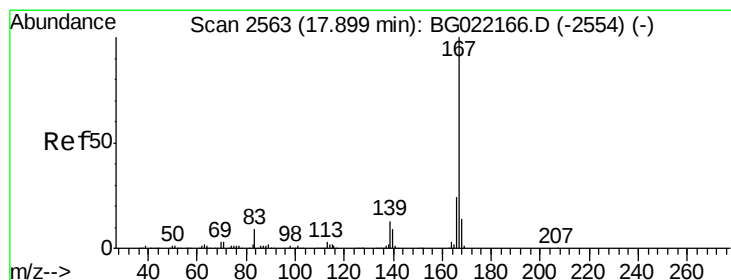
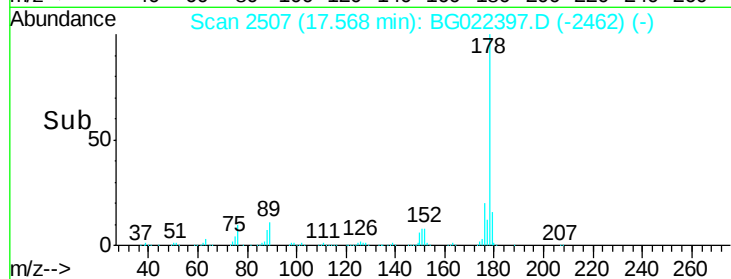
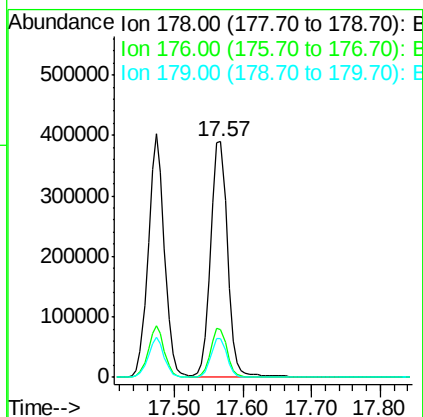
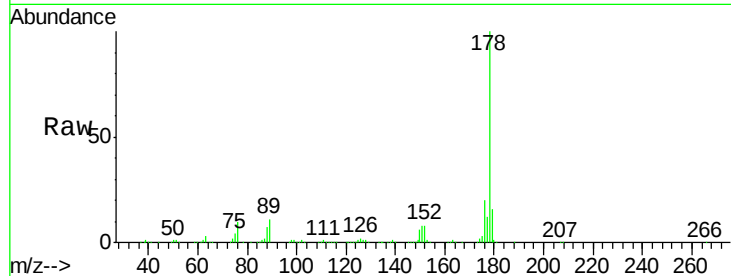




#71
 Anthracene
 Concen: 41.13 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

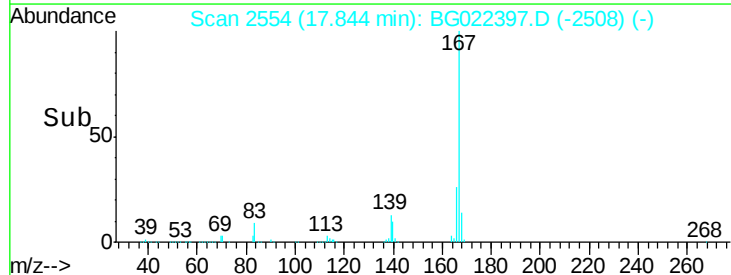
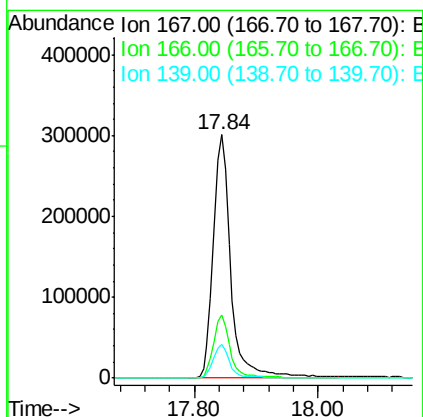
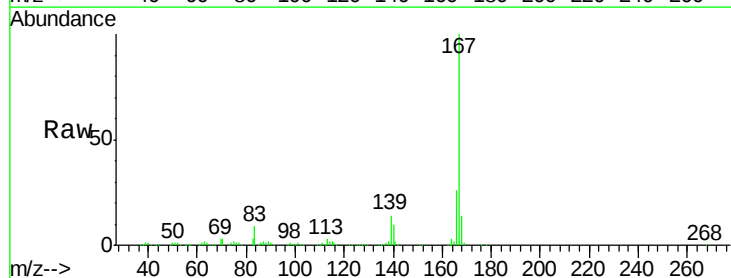
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 667413
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.0 22.4
 179 16.4 12.2 18.4



#72
 Carbazole
 Concen: 38.54 ng
 RT: 17.84 min Scan# 2554
 Delta R.T. -0.03 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:167 Resp: 592350
 Ion Ratio Lower Upper
 167 100
 166 25.8 18.6 27.8
 139 13.8 10.6 15.8

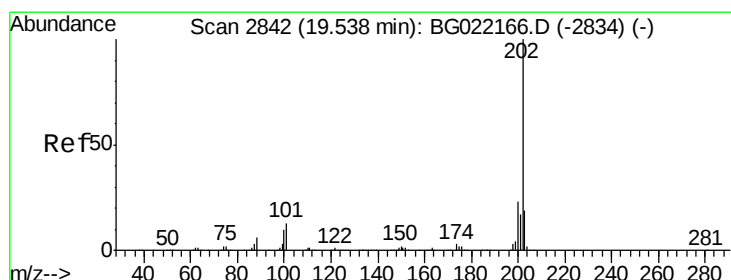
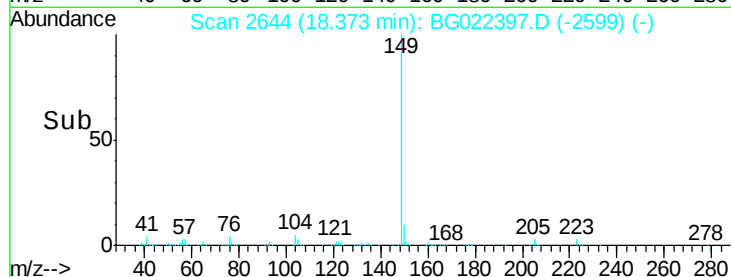
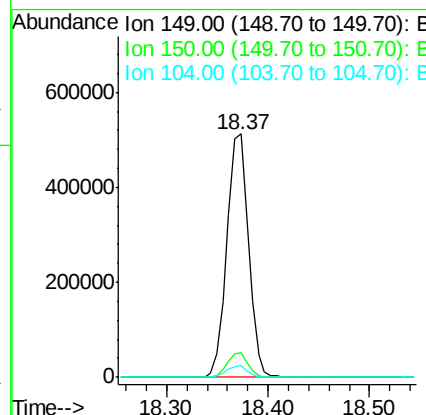
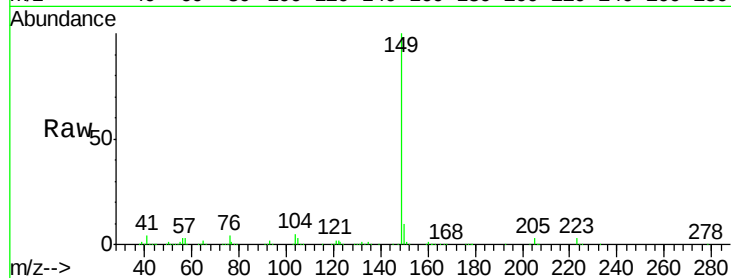




#73
Di-n-butylphthalate
Concen: 38.10 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

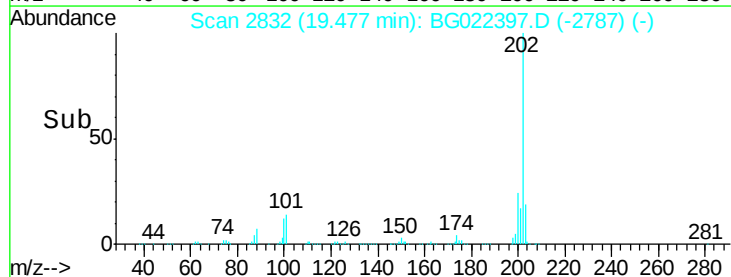
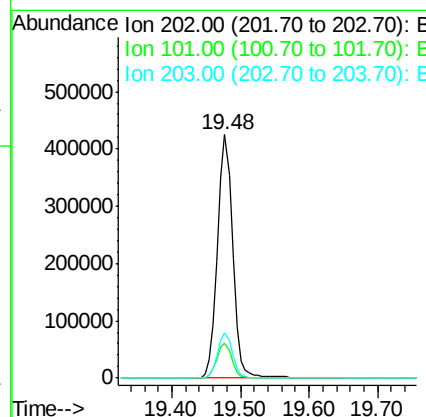
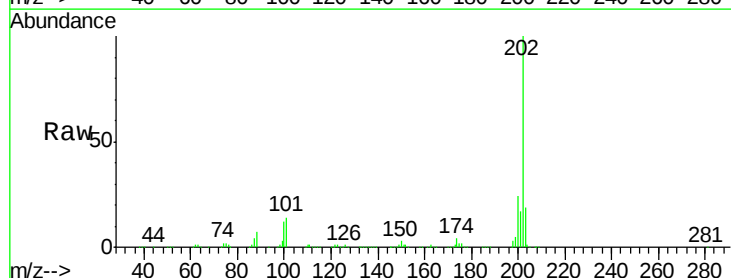
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

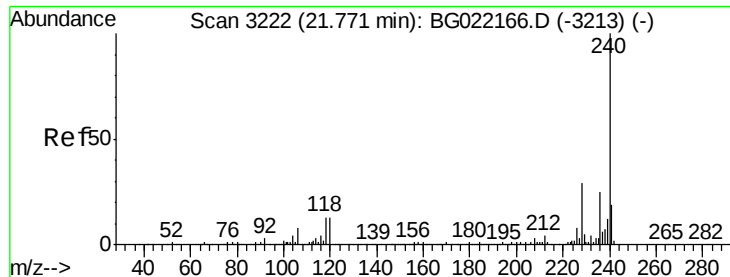
Tgt Ion:149 Resp: 765456
Ion Ratio Lower Upper
149 100
150 10.3 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 34.81 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:202 Resp: 654825
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.0
203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.04 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

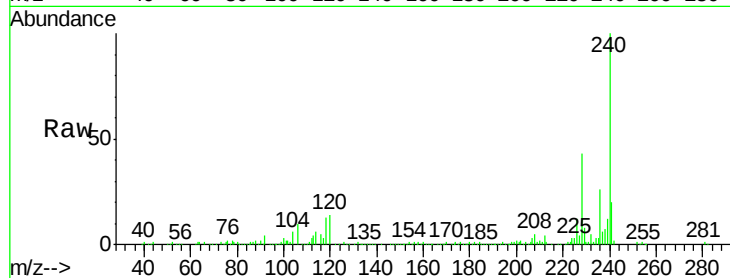
Tgt Ion:240 Resp: 200882

Ion Ratio Lower Upper

240 100

120 13.9 8.4 12.6#

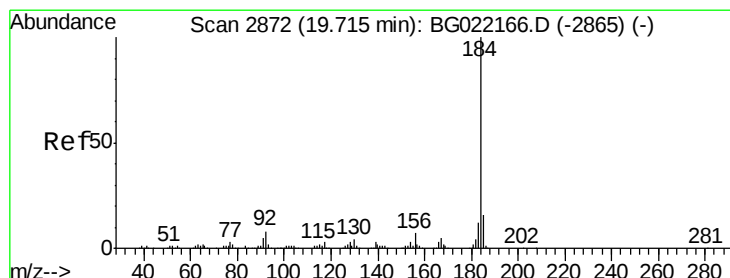
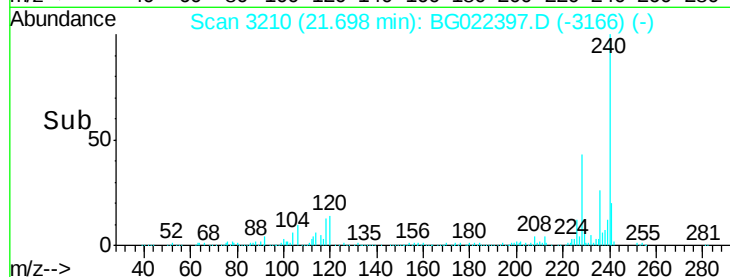
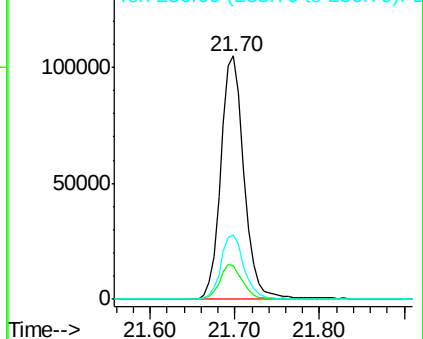
236 26.3 19.6 29.4



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: 41.31 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

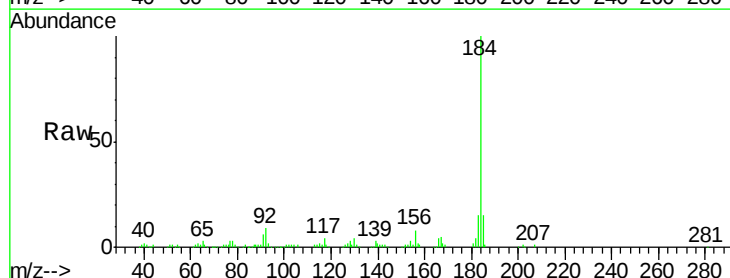
Tgt Ion:184 Resp: 216982

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

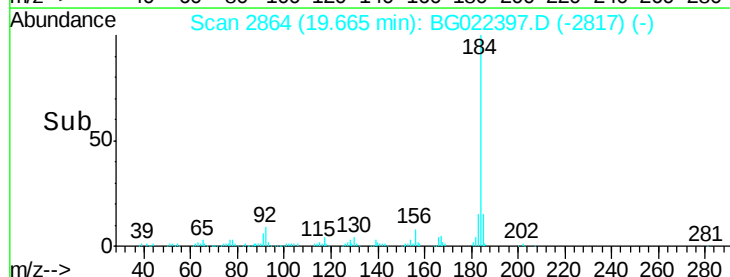
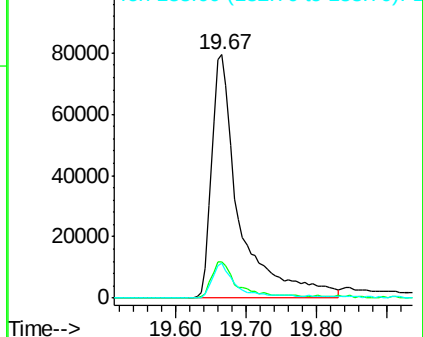
183 14.6 10.2 15.4

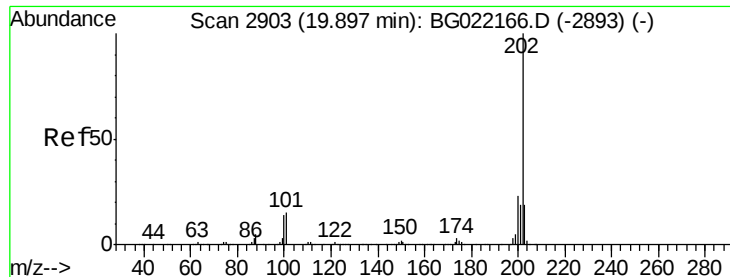


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

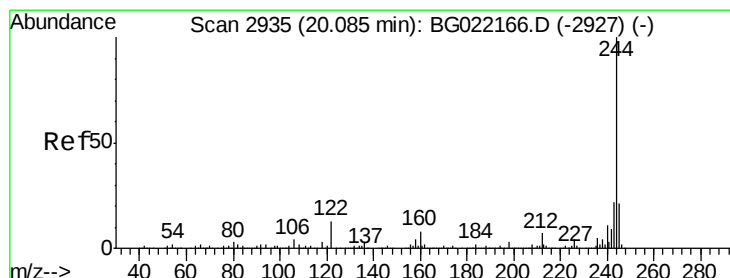
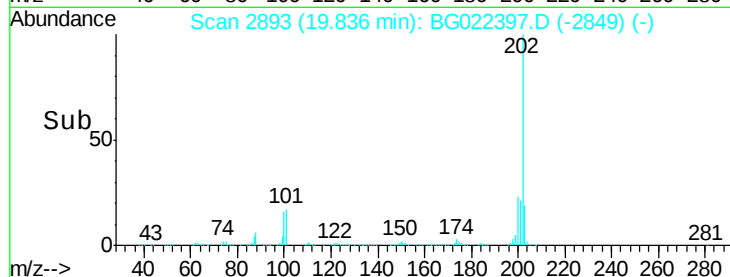
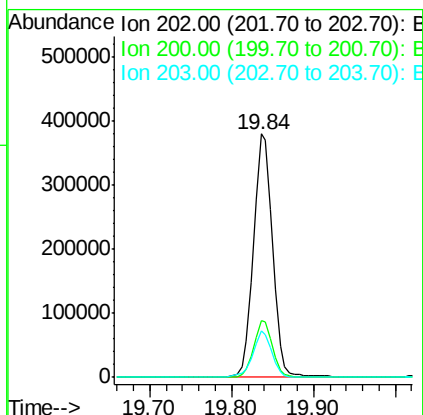
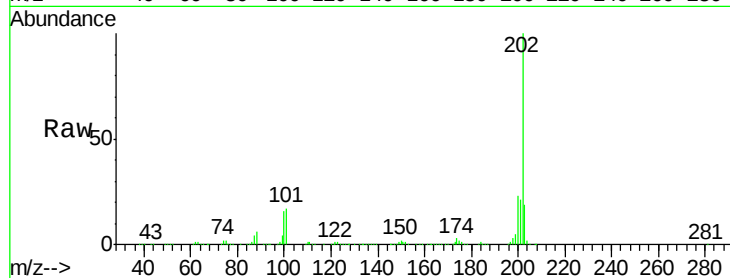




#77
 Pyrene
 Concen: 49.40 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

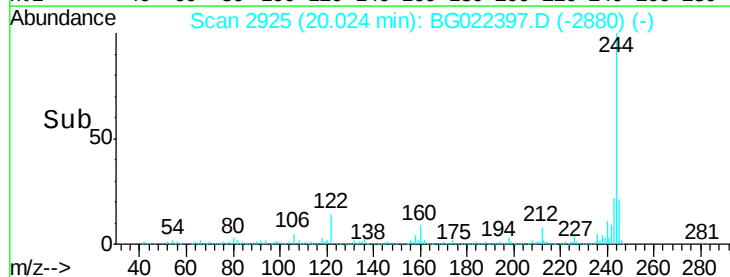
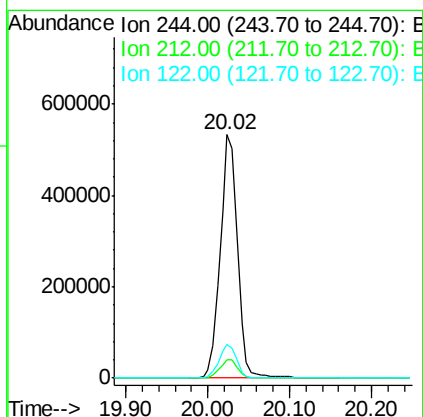
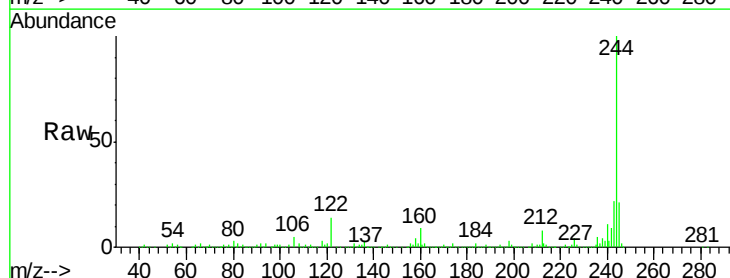
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

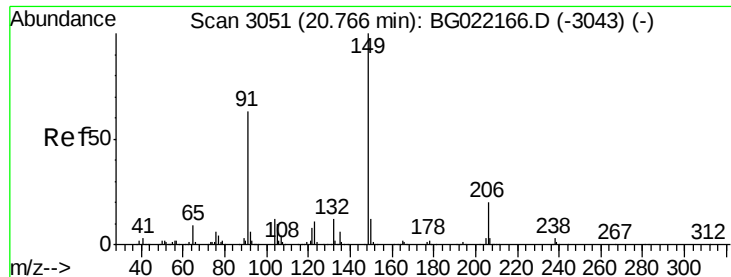
Tgt Ion:202 Resp: 616946
 Ion Ratio Lower Upper
 202 100
 200 23.3 18.2 27.2
 203 19.2 15.0 22.4



#78
 Terphenyl-d14
 Concen: 92.73 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion:244 Resp: 784603
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.6 8.6 12.8#

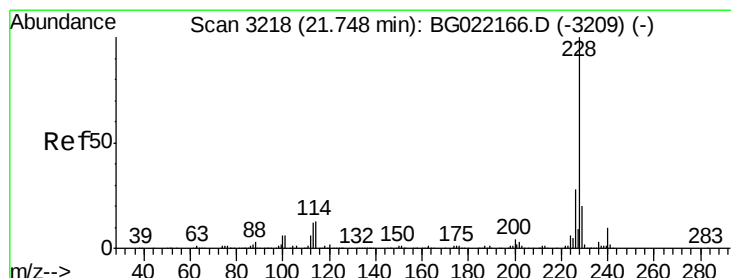
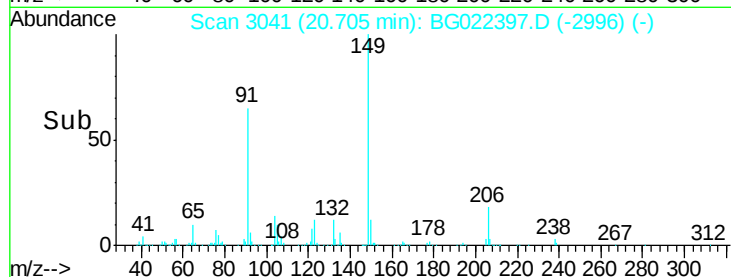
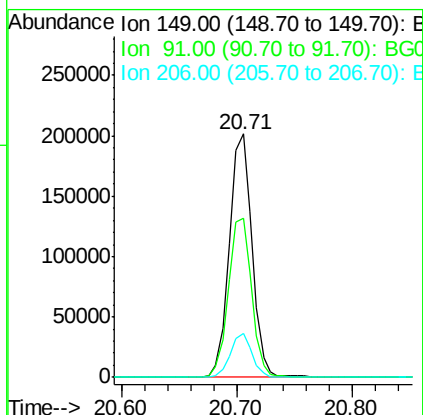
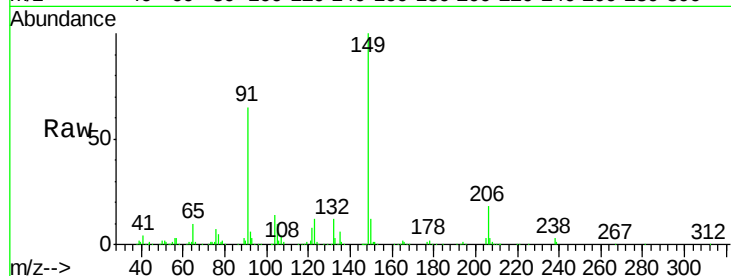




#79
Butylbenzylphthalate
Concen: 47.31 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.04 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

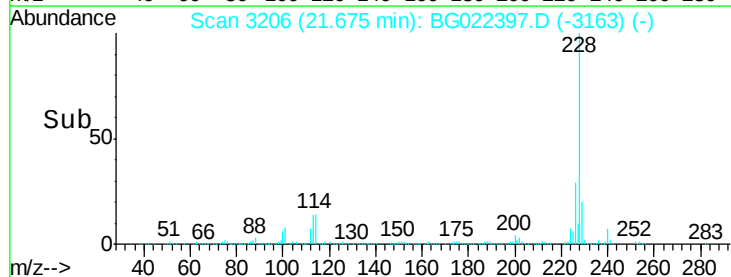
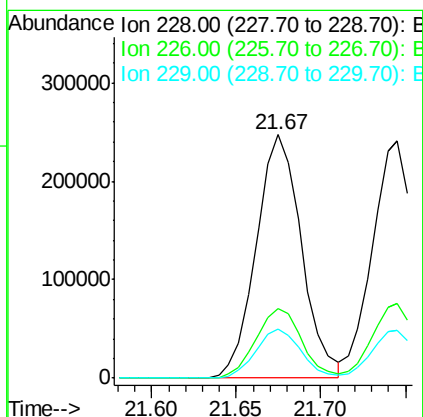
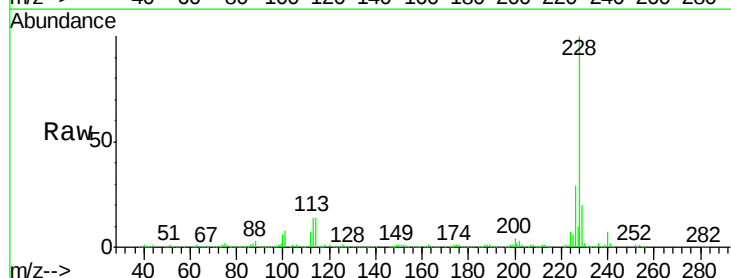
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

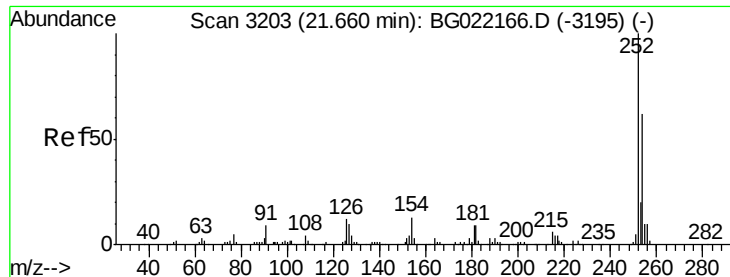
Tgt Ion:149 Resp: 274007
Ion Ratio Lower Upper
149 100
91 65.4 57.8 86.8
206 17.8 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022397.D
Acq: 17 Jun 2016 21:08

Tgt Ion:228 Resp: 460575
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.1 16.1 24.1

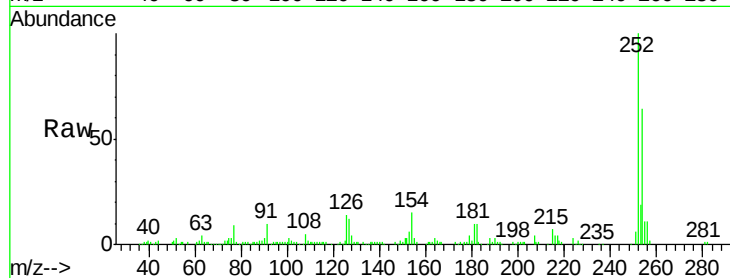




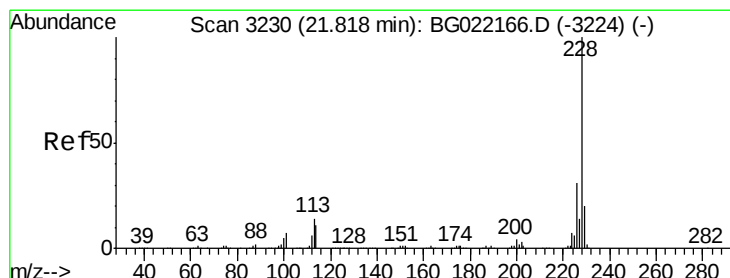
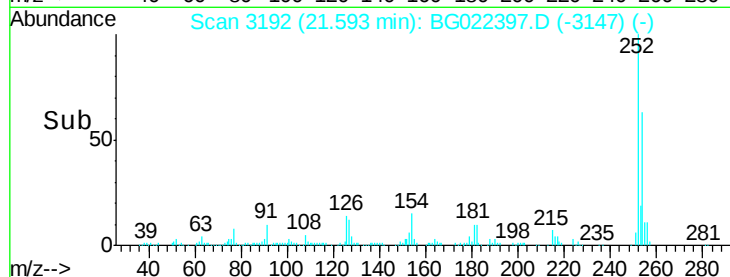
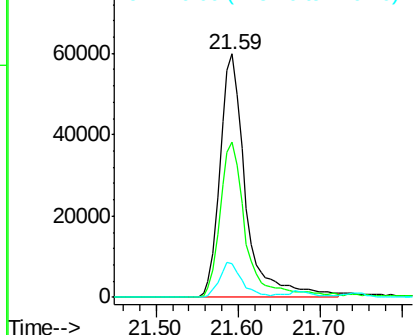
#81
 3,3'-Dichlorobenzidine
 Concen: 41.49 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	14.1	8.8	13.2#

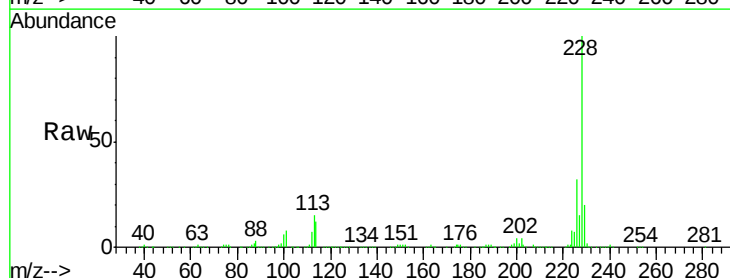


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

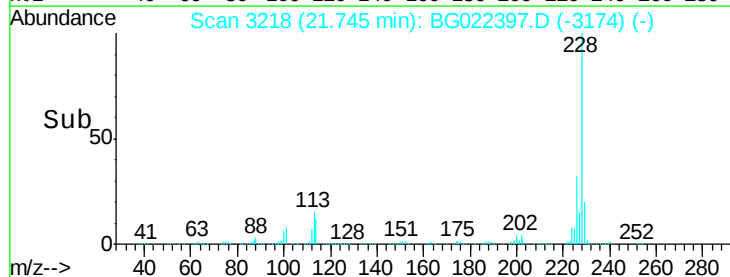
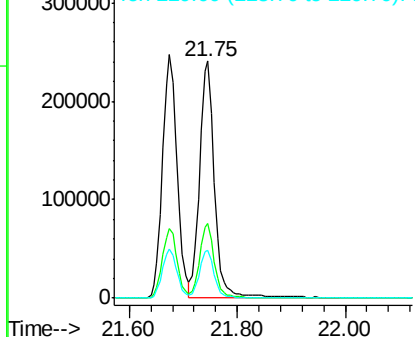


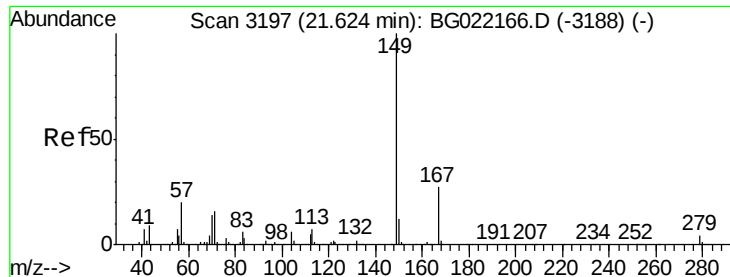
#82
 Chrysene
 Concen: 41.60 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. -0.04 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.4	15.9	23.9



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.90 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

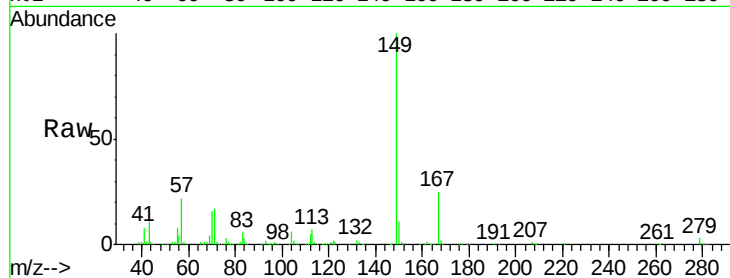
Tgt Ion:149 Resp: 407963

Ion Ratio Lower Upper

149 100

167 25.5 22.4 33.6

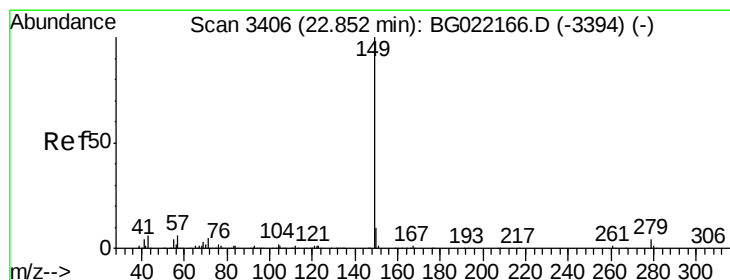
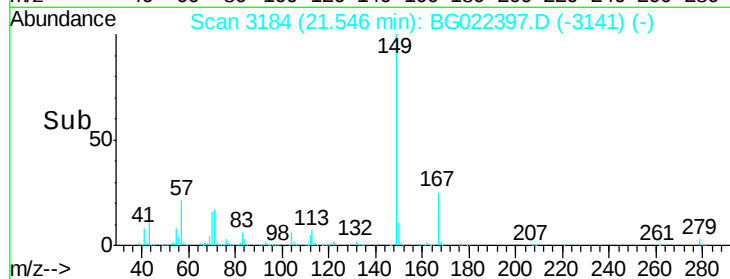
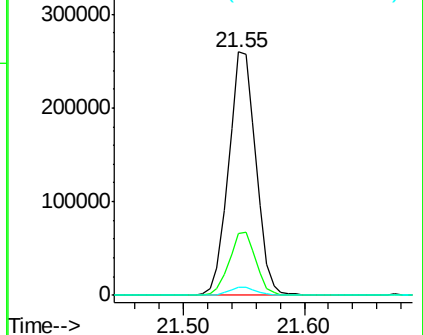
279 3.1 3.2 4.8#



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: 47.49 ng

RT: 22.76 min Scan# 3390

Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

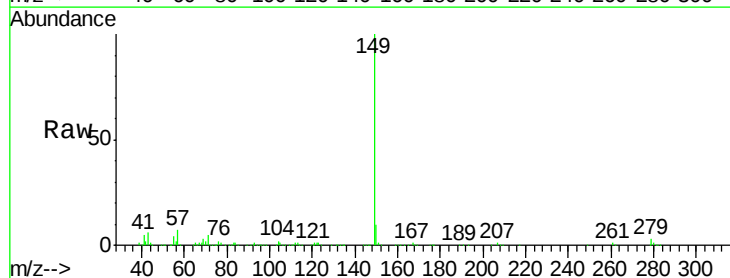
Tgt Ion:149 Resp: 671549

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

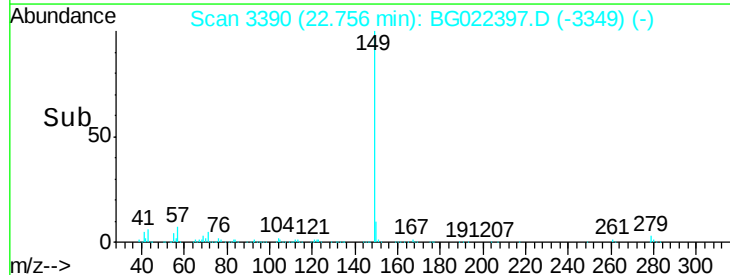
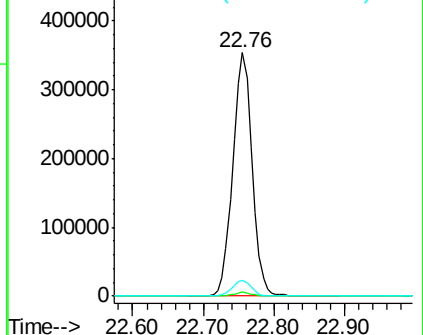
43 6.8 9.8 14.6#

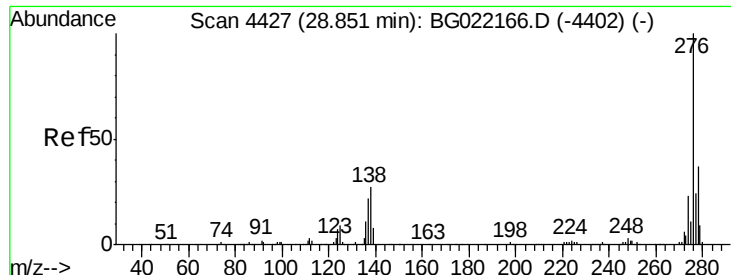


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

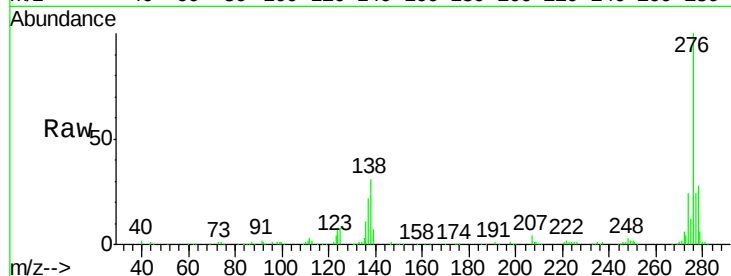




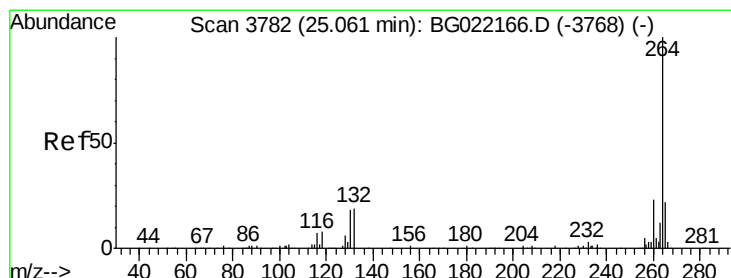
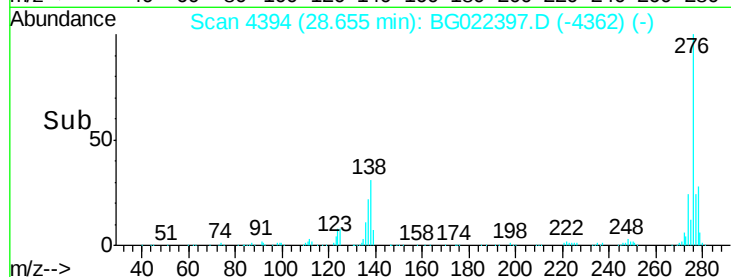
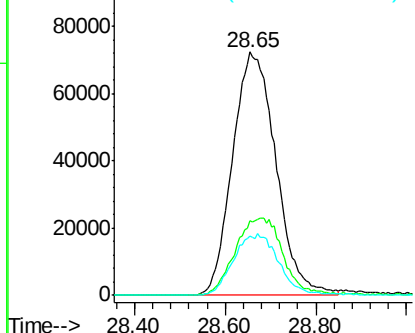
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.15 ng
 RT: 28.65 min Scan# 4394
 Delta R.T. -0.11 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	0.0	20.6	30.8#

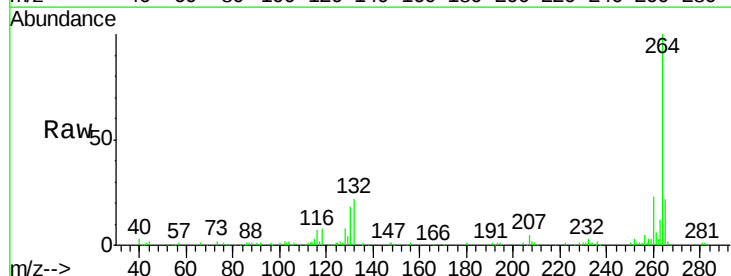


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

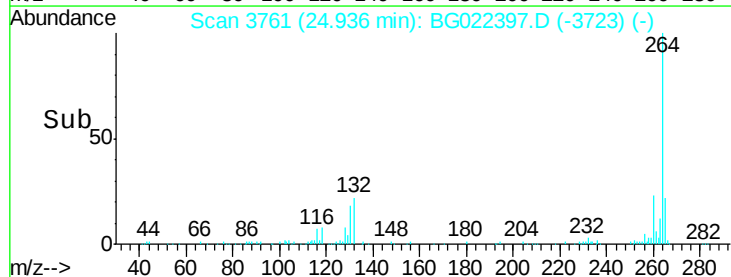
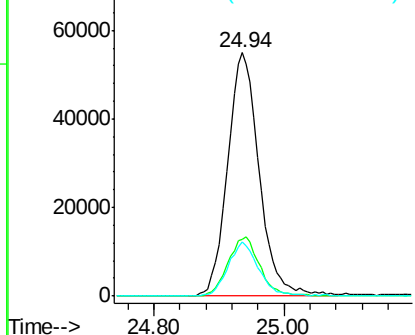


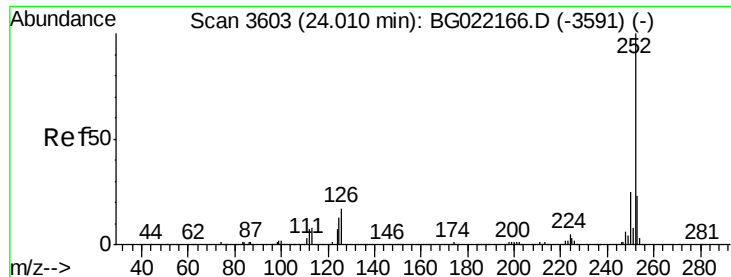
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.94 min Scan# 3761
 Delta R.T. -0.08 min
 Lab File: BG022397.D
 Acq: 17 Jun 2016 21:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.2	30.4
265	22.1	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.80 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

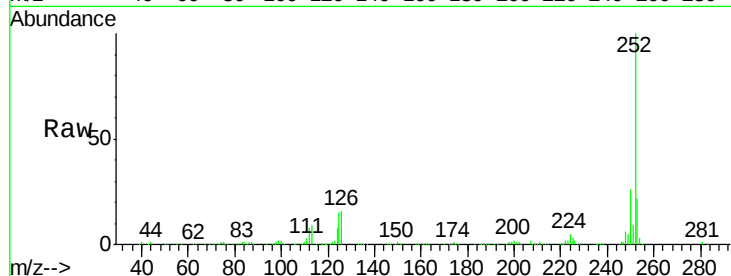
Tgt Ion:252 Resp: 450190

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

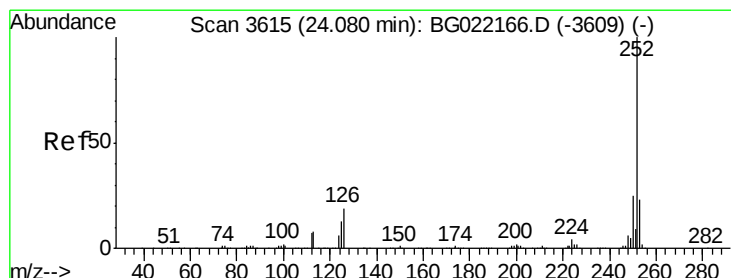
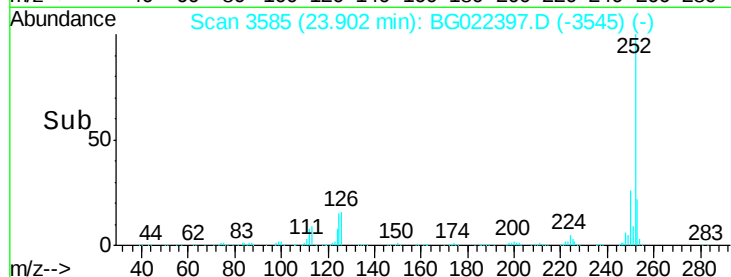
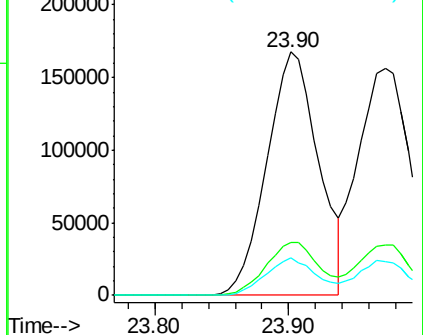
125 15.2 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.23 ng

RT: 23.97 min Scan# 3597

Delta R.T. -0.07 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

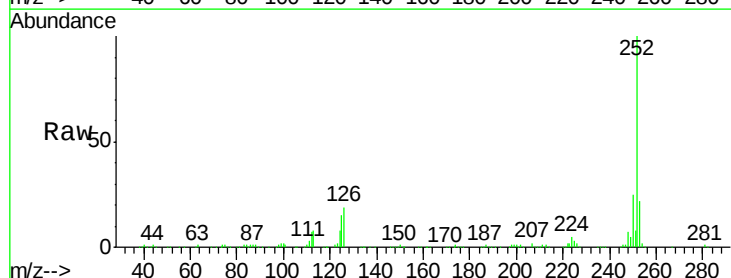
Tgt Ion:252 Resp: 437113

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

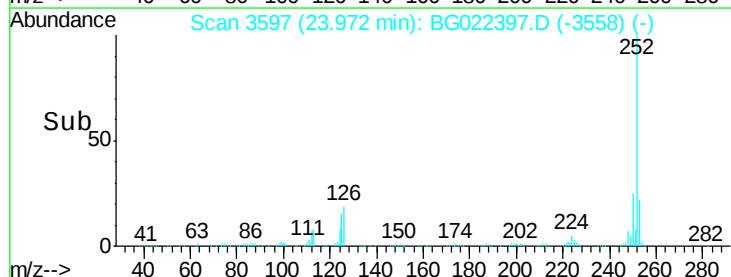
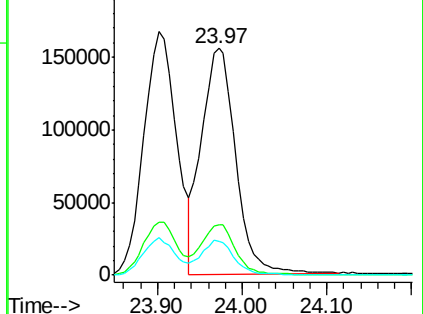
125 15.0 8.3 12.5#

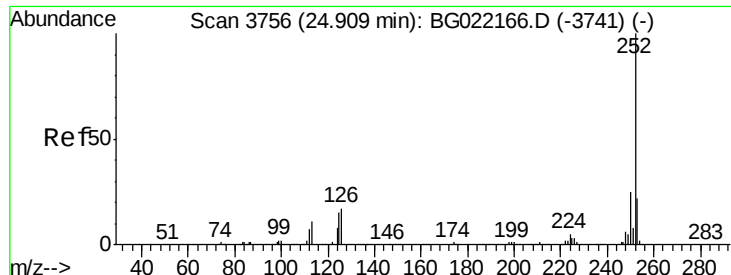


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.90 ng

RT: 24.78 min Scan# 3735

Delta R.T. -0.08 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

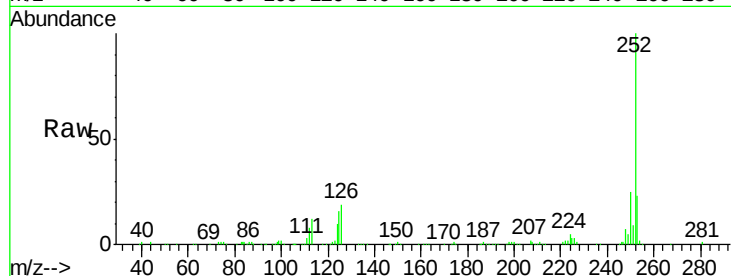
Tgt Ion:252 Resp: 431466

Ion Ratio Lower Upper

252 100

253 23.4 17.1 25.7

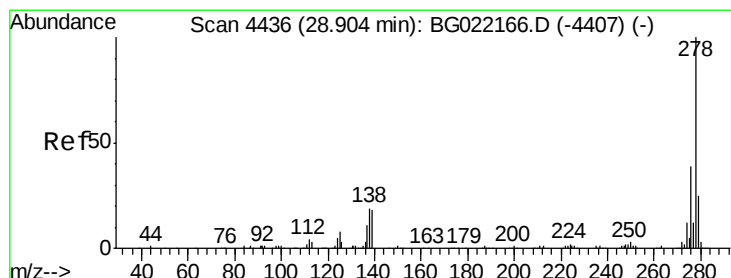
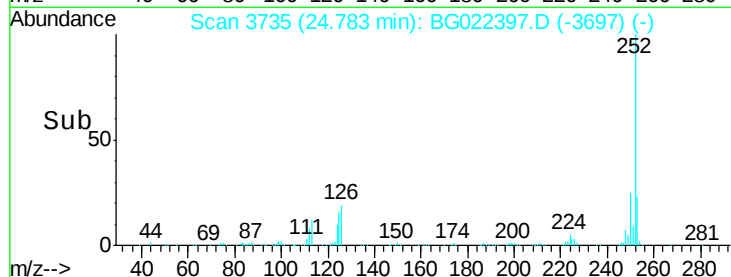
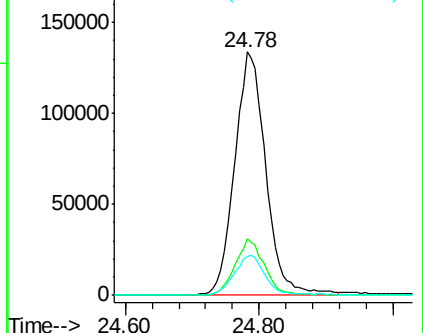
125 16.1 9.6 14.4#



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: 40.23 ng

RT: 28.71 min Scan# 4403

Delta R.T. -0.12 min

Lab File: BG022397.D

Acq: 17 Jun 2016 21:08

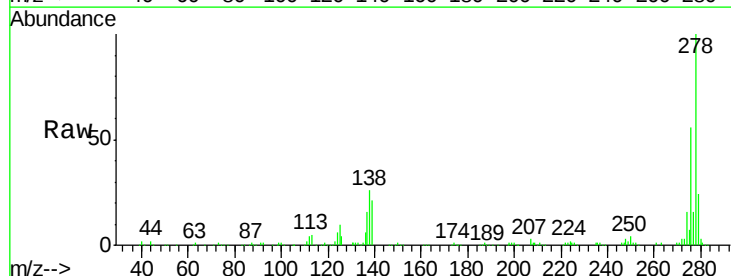
Tgt Ion:278 Resp: 390133

Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

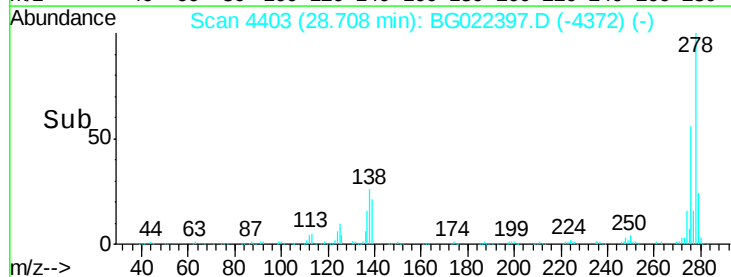
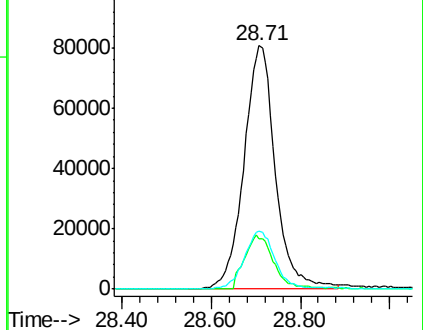
279 23.8 18.2 27.2

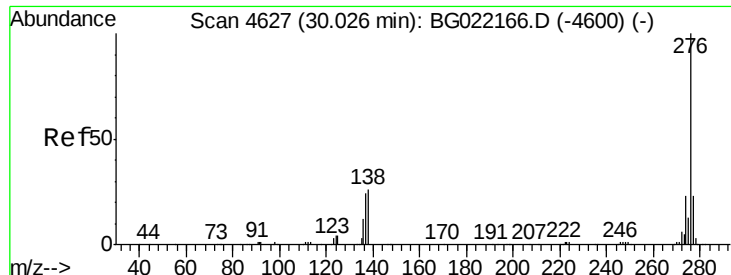


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.42 ng

RT: 29.84 min Scan# 4595

Delta R.T. -0.11 min

Lab File: BG022397.D

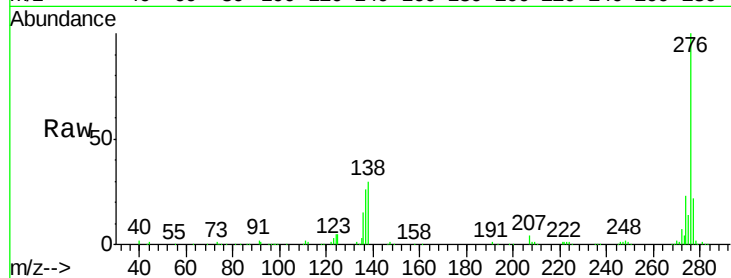
Acq: 17 Jun 2016 21:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 397768

Ion Ratio Lower Upper

276 100

277 22.0 19.4 29.2

138 29.5 17.4 26.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

