

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023831.D
 Acq On : 22 Aug 2016 13:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 16:56:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	105787	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	459125	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	289491	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	660359	20.00	ng	0.00
75) Chrysene-d12	21.86	240	714639	20.00	ng	0.00
86) Perylene-d12	25.25	264	717660	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	512684	81.58	ng	-0.01
7) Phenol-d6	7.27	99	729362	74.51	ng	0.00
23) Nitrobenzene-d5	9.29	82	769542	83.33	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	288355	68.10	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1448075	84.37	ng	0.00
78) Terphenyl-d14	20.15	244	1970933	86.69	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	109172	40.77	ng	# 93
3) Pyridine	3.91	79	342221	38.89	ng	94
4) n-Nitrosodimethylamine	3.83	42	149104	45.71	ng	# 88
6) Aniline	7.43	93	477576	33.77	ng	98
8) 2-Chlorophenol	7.68	128	283498	39.27	ng	95
9) Benzaldehyde	7.24	77	273535	53.86	ng	94
10) Phenol	7.30	94	401628	38.35	ng	84
11) bis(2-Chloroethyl)ether	7.52	93	319505	38.25	ng	93
12) 1,3-Dichlorobenzene	8.00	146	337154	40.79	ng	94
13) 1,4-Dichlorobenzene	8.15	146	338126	39.96	ng	95
14) 1,2-Dichlorobenzene	8.47	146	324059	39.04	ng	94
15) Benzyl Alcohol	8.36	79	303858	40.97	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	458557	37.33	ng	89
17) 2-Methylphenol	8.56	107	258291	36.79	ng	# 87
18) Hexachloroethane	9.20	117	133722	41.98	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	296947	35.27	ng	98
20) 3+4-Methylphenols	8.89	107	367734	37.16	ng	90
22) Acetophenone	8.94	105	487479	38.78	ng	# 94
24) Nitrobenzene	9.33	77	446427	43.65	ng	93
25) Isophorone	9.85	82	775427	40.31	ng	# 95
26) 2-Nitrophenol	10.05	139	180769	41.88	ng	85
27) 2,4-Dimethylphenol	10.11	122	290796	39.57	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	408348	35.31	ng	99
29) 2,4-Dichlorophenol	10.59	162	300078	40.61	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	330203	41.43	ng	99
31) Naphthalene	10.99	128	923820	39.51	ng	99
32) Benzoic acid	10.27	122	222675	34.94	ng	88
33) 4-Chloroaniline	11.11	127	380367	34.03	ng	95
34) Hexachlorobutadiene	11.27	225	234331	44.71	ng	95
35) Caprolactam	11.89	113	100531	32.33	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	359456	37.02	ng	99
37) 2-Methylnaphthalene	12.82	142	625185	35.17	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	454422	43.29	ng	98
40) Hexachlorocyclopentadiene	12.94	237	144852	27.36	ng	97

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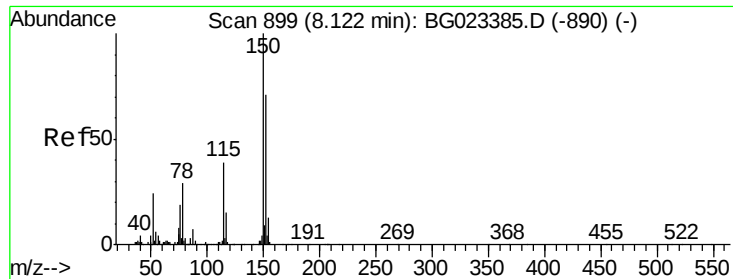
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 16:56:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.21	196	252717	40.41	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	248583	38.61	nq	# 92
45) 1,1'-Biphenyl	13.60	154	894206	40.41	nq	97
46) 2-Chloronaphthalene	13.66	162	696787	40.70	nq	96
47) 2-Nitroaniline	13.86	65	271975	38.26	nq	97
48) Acenaphthylene	14.50	152	1082790	40.01	nq	99
49) Dimethylphthalate	14.23	163	901475	40.59	nq	98
50) 2,6-Dinitrotoluene	14.35	165	200017	38.03	nq	86
51) Acenaphthene	14.84	154	681206	39.73	nq	98
52) 3-Nitroaniline	14.69	138	198085	33.40	nq	# 85
53) 2,4-Dinitrophenol	14.91	184	108474	32.17	nq	94
54) Dibenzofuran	15.18	168	986545	39.64	nq	95
55) 4-Nitrophenol	15.01	139	148142	31.80	nq	# 80
56) 2,4-Dinitrotoluene	15.15	165	290507	39.35	nq	90
57) Fluorene	15.83	166	853787	39.31	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	223196	37.78	nq	95
59) Diethylphthalate	15.58	149	916172	40.63	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	450247	39.17	nq	98
61) 4-Nitroaniline	15.86	138	206326	32.67	nq	# 72
62) Azobenzene	16.11	77	899650	39.36	nq	91
64) 4,6-Dinitro-2-methylphenol	15.92	198	174770	38.93	nq	94
65) n-Nitrosodiphenylamine	16.03	169	744395	38.43	nq	97
66) 4-Bromophenyl-phenylether	16.72	248	303033	39.37	nq	97
67) Hexachlorobenzene	16.85	284	321332	38.16	nq	96
68) Atrazine	16.99	200	301217	40.50	nq	95
69) Pentachlorophenol	17.19	266	165490	33.71	nq	98
70) Phenanthrene	17.59	178	1324294	39.52	nq	99
71) Anthracene	17.67	178	1354953	40.20	nq	99
72) Carbazole	17.95	167	1210343	40.90	nq	97
73) Di-n-butylphthalate	18.48	149	1500522	51.03	nq	96
74) Fluoranthene	19.59	202	1592073	51.83	nq	96
76) Benzidine	19.78	184	863918	43.49	nq	99
77) Pyrene	19.96	202	1627496	39.05	nq	96
79) Butylbenzylphthalate	20.83	149	733797	42.64	nq	97
80) Benzo(a)anthracene	21.83	228	1578702	40.02	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	613302	37.90	nq	# 98
82) Chrysene	21.90	228	1507758	40.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1003138	42.57	nq	# 97
84) Di-n-octyl phthalate	22.97	149	1699387	42.25	nq	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1820414	38.82	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	1605228	39.75	nq	# 98
88) Benzo(k)fluoranthene	24.23	252	1534488	39.57	nq	# 97
89) Benzo(a)pyrene	25.09	252	1532452	39.91	nq	# 98
90) Dibenzo(a,h)anthracene	29.19	278	1548829	39.48	nq	# 94
91) Benzo(g,h,i)perylene	30.36	276	1519199	38.46	nq	# 93

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

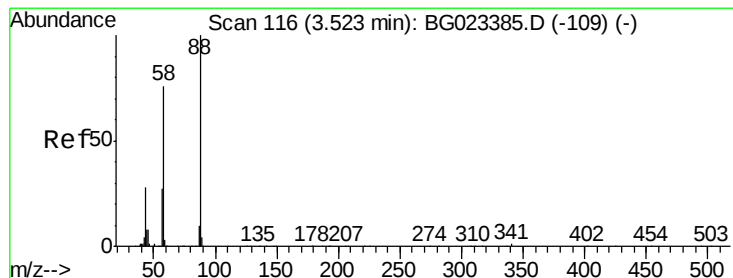
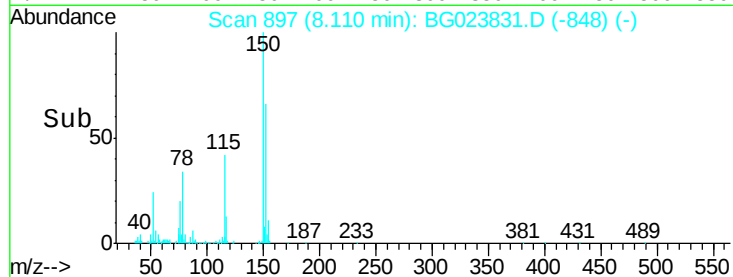
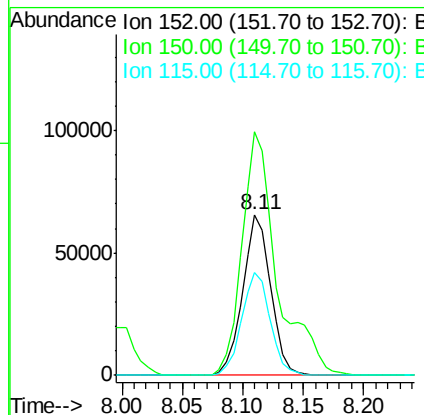
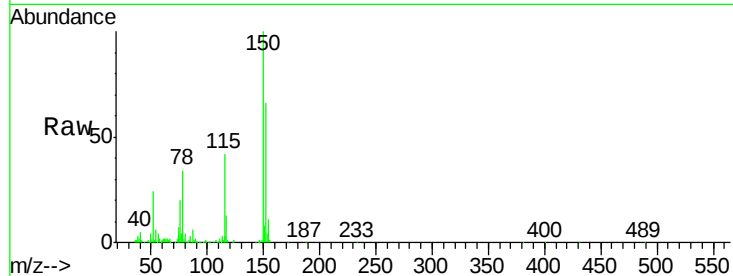


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

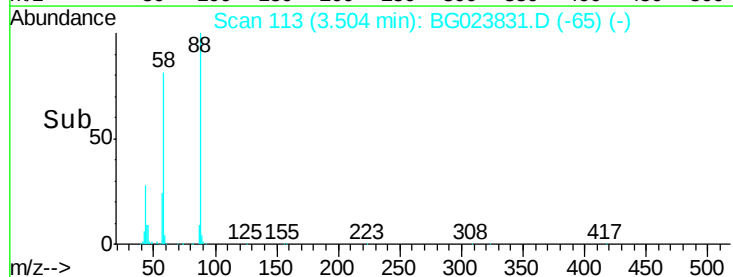
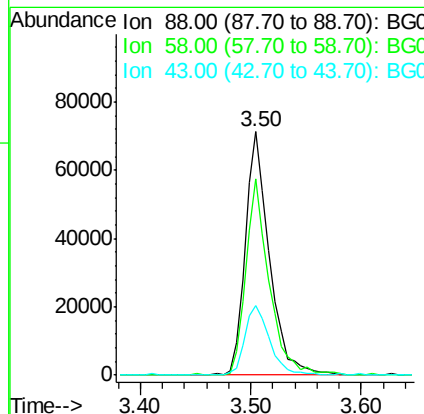
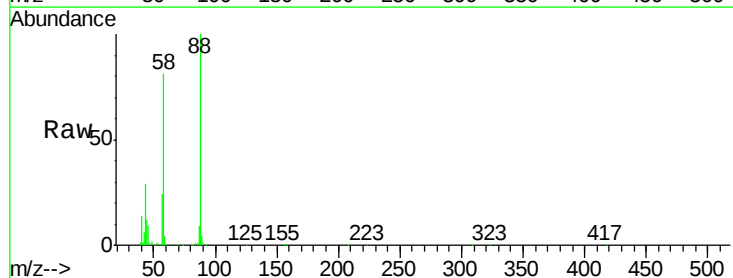
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	144.7	217.1
115	64.4	64.0	96.0

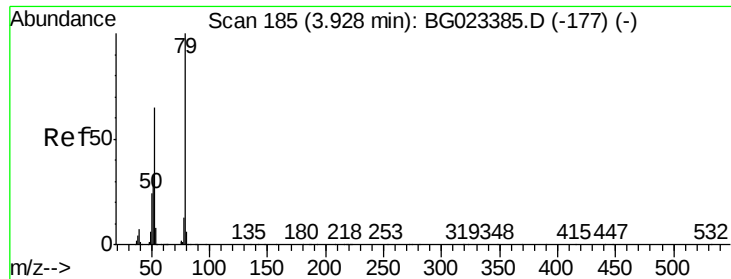


#2

1,4-Dioxane
Concen: 40.77 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	60.4	90.6
43	29.5	31.1	46.7





#3

Pvridine

Concen: 38.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

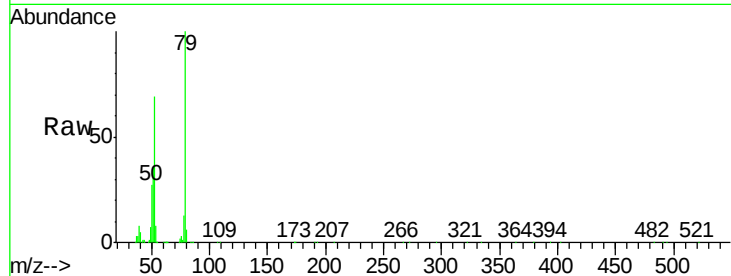
Tot Ion: 79 Resp: 342221

Ion Ratio Lower Upper

79 100

52 68.5 51.8 77.8

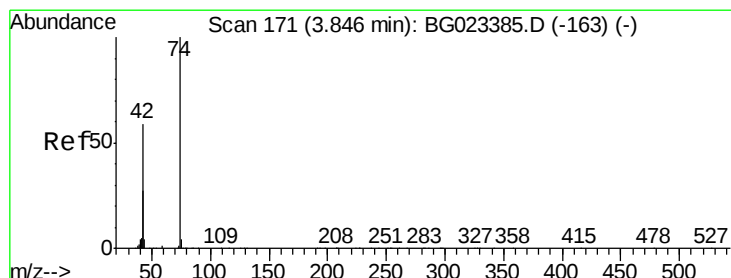
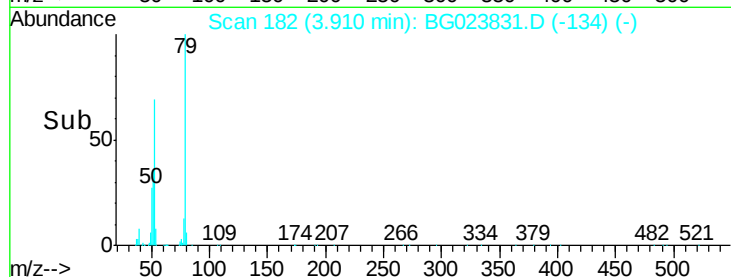
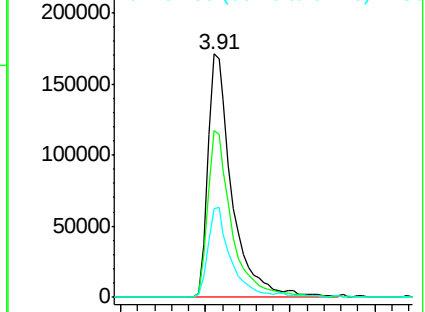
51 36.3 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.71 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

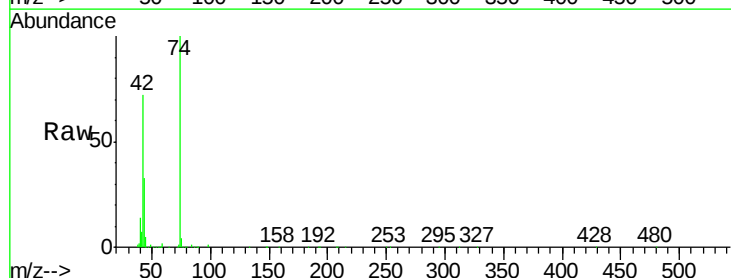
Tgt Ion: 42 Resp: 149104

Ion Ratio Lower Upper

42 100

74 139.7 100.6 150.8

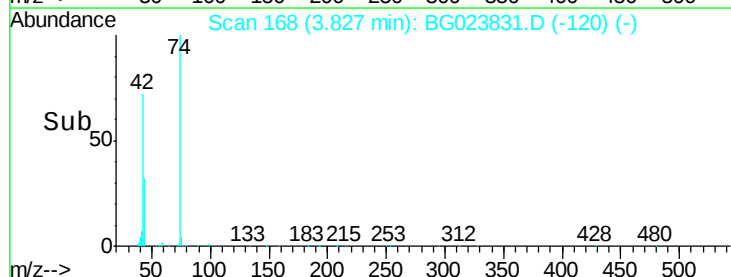
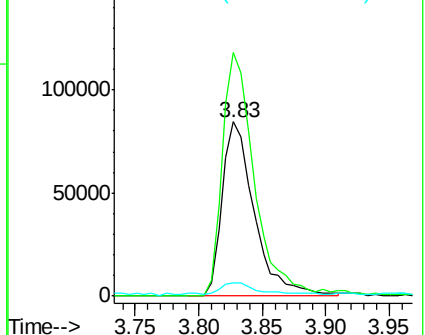
44 7.5 4.5 6.7#

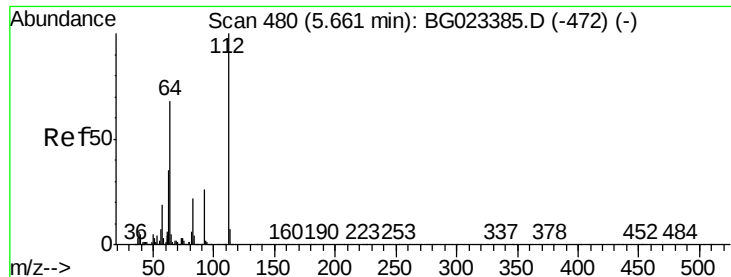


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.58 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

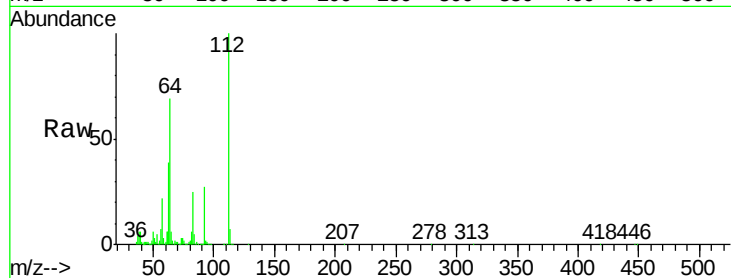
Tot Ion:112 Resp: 512684

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

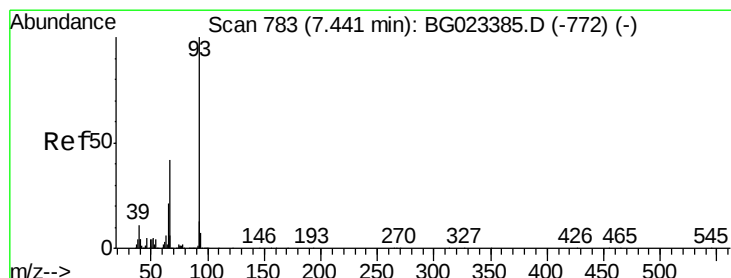
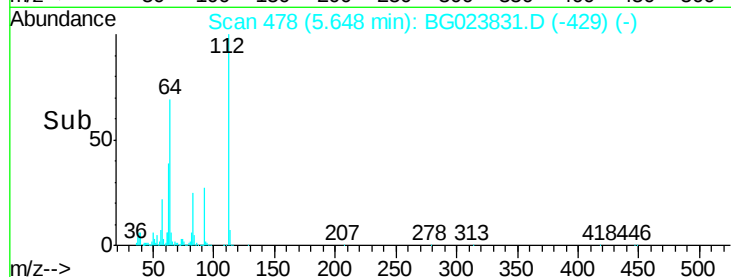
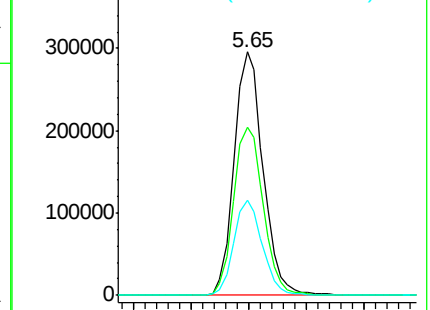
63 38.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.77 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

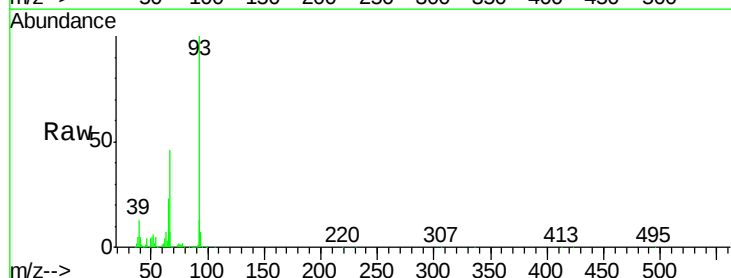
Tgt Ion: 93 Resp: 477576

Ion Ratio Lower Upper

93 100

66 45.8 37.5 56.3

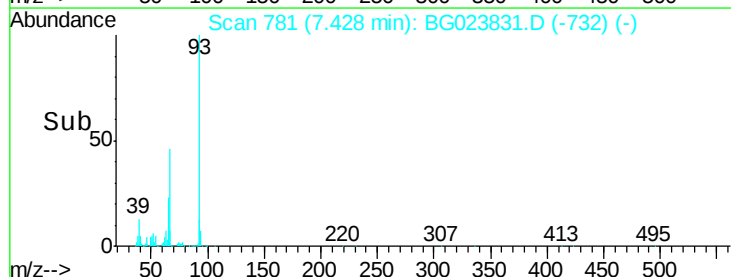
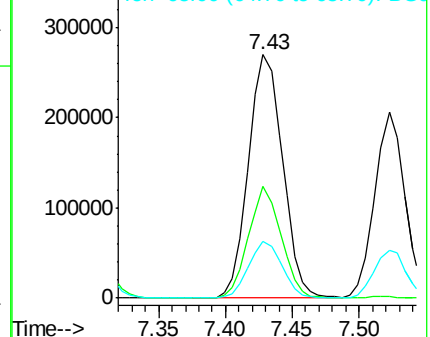
65 23.1 17.9 26.9

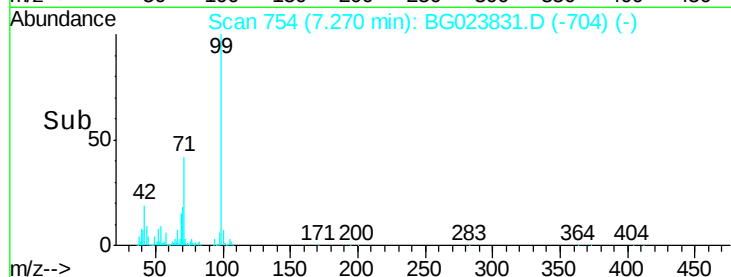
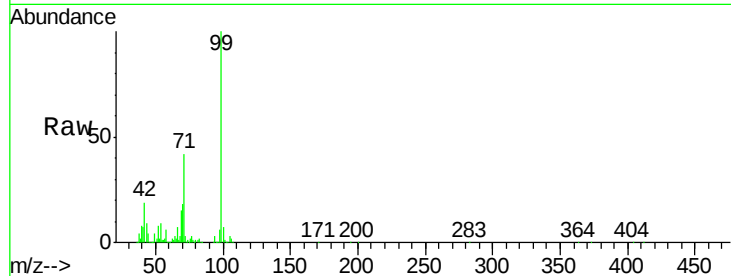
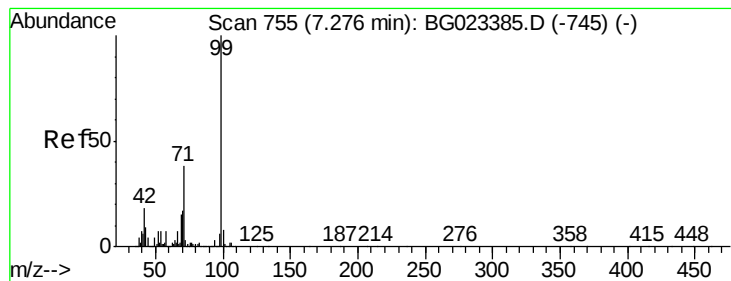


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.51 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

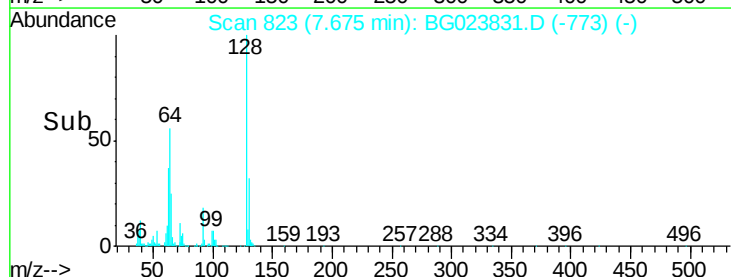
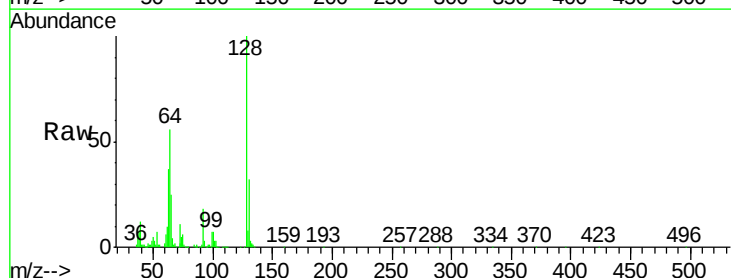
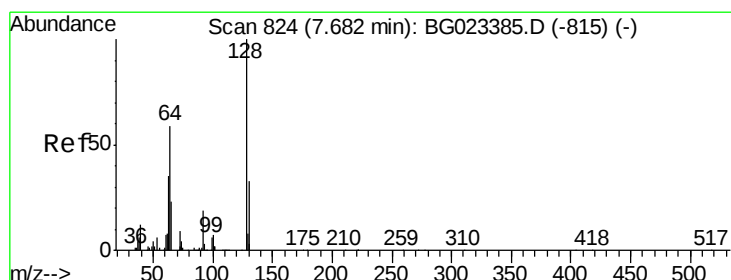
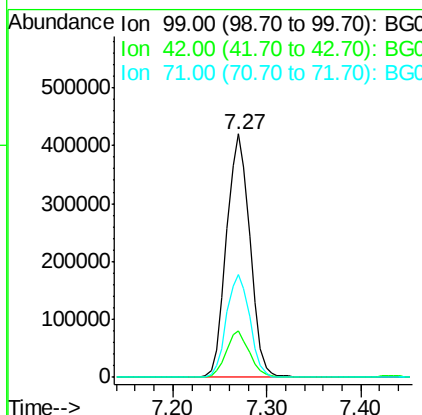
Tot Ion: 99 Resp: 729362

Ion Ratio Lower Upper

99 100

42 19.2 17.8 26.6

71 42.1 41.5 62.3



#8

2-Chlorophenol

Concen: 39.27 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

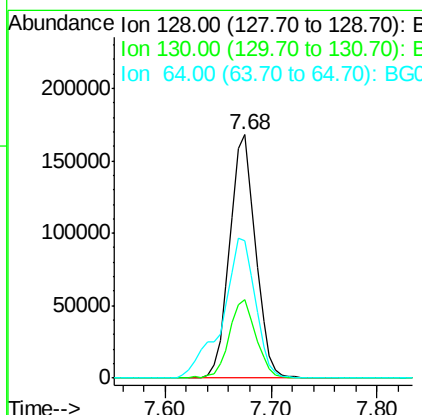
Tgt Ion: 128 Resp: 283498

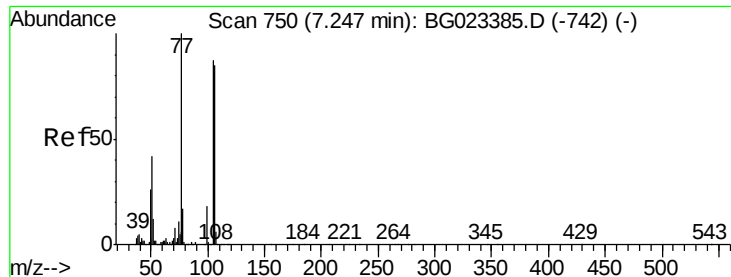
Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

64 56.5 42.0 82.0





#9

Benzaldehyde

Concen: 53.86 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

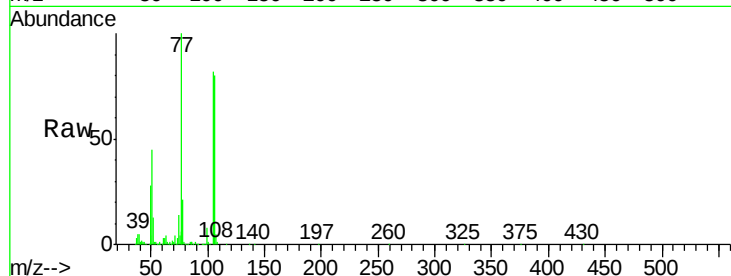
Tot Ion: 77 Resp: 273535

Ion Ratio Lower Upper

77 100

105 82.4 58.7 98.7

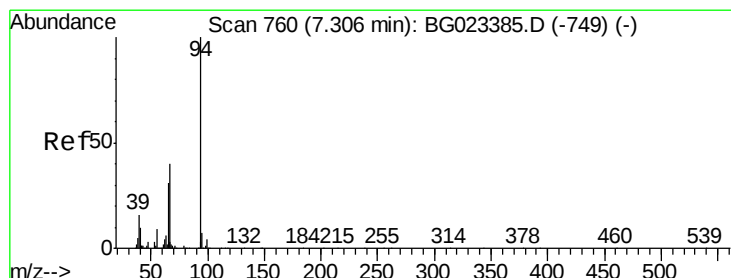
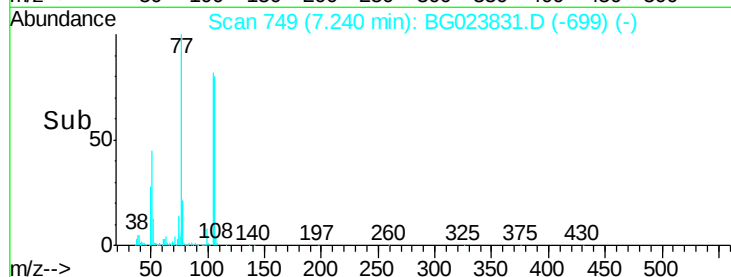
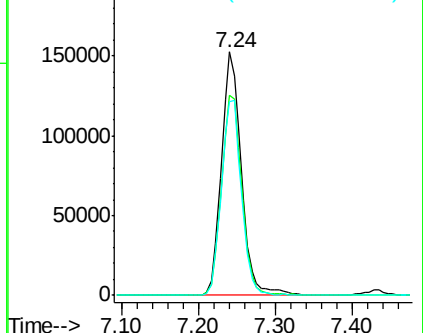
106 79.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.35 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

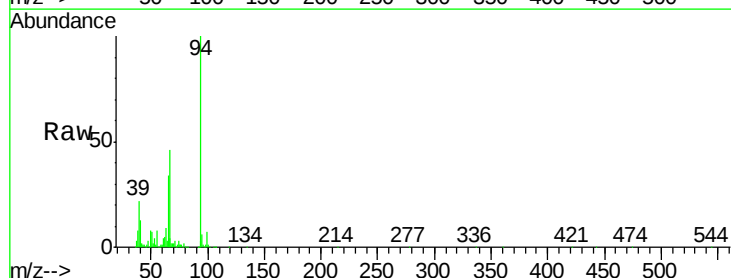
Tgt Ion: 94 Resp: 401628

Ion Ratio Lower Upper

94 100

65 33.6 18.1 58.1

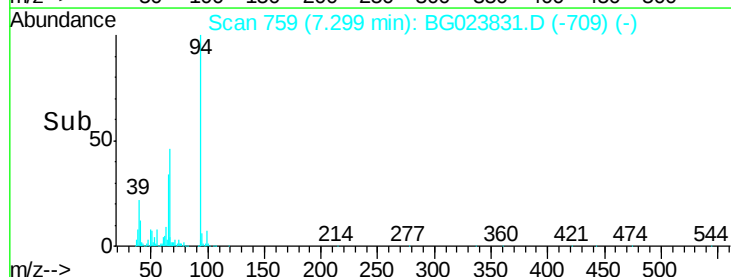
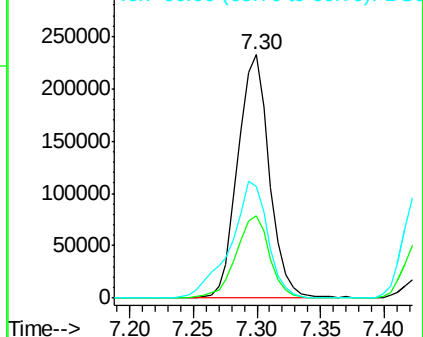
66 45.9 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

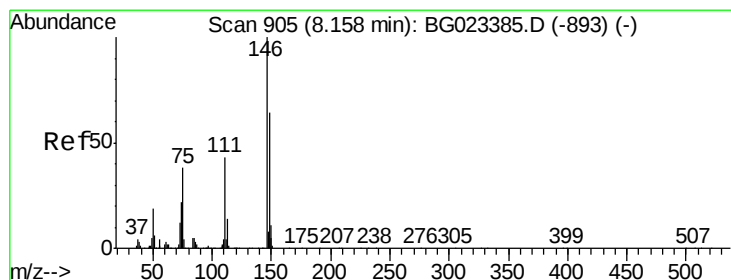
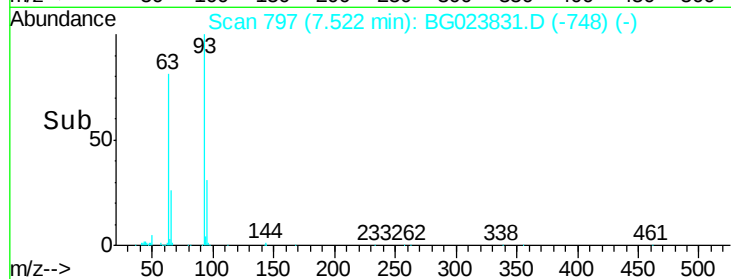
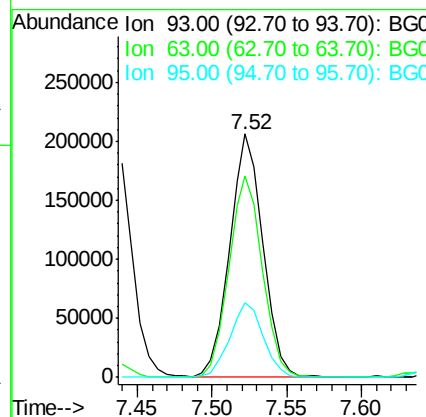
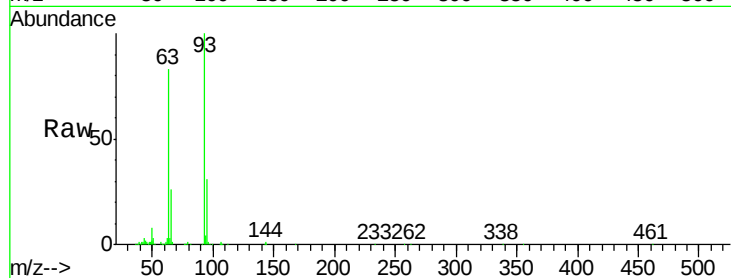




#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

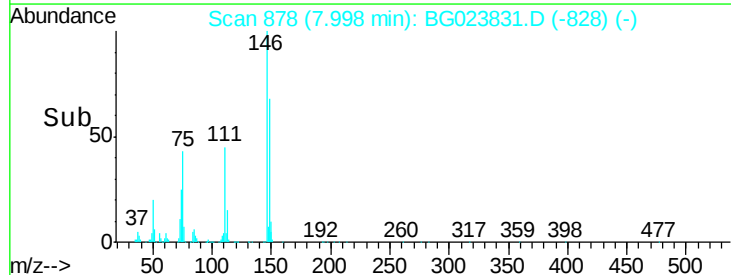
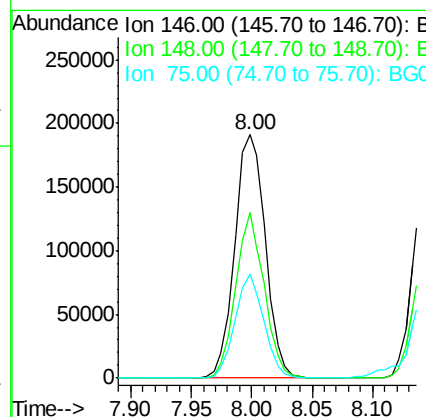
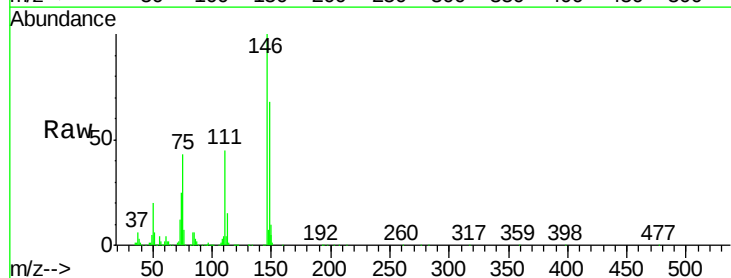
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

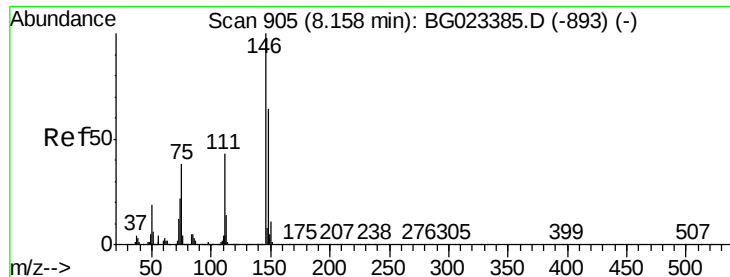
Tot Ion:	93	Resp:	319505
Ion	Ratio	Lower	Upper
93	100		
63	82.9	55.0	95.0
95	30.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:	146	Resp:	337154
Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.3	75.5
75	42.7	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.96 ng

RT: 8.15 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

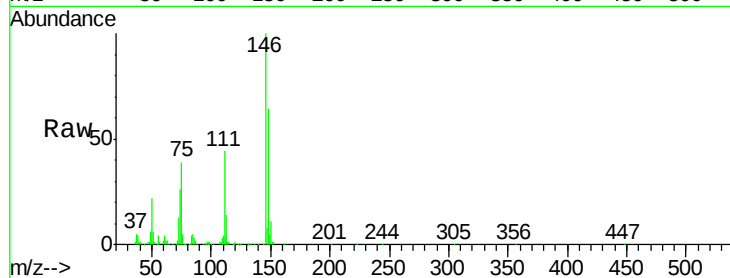
Tot Ion:146 Resp: 338126

Ion Ratio Lower Upper

146 100

148 64.2 54.5 81.7

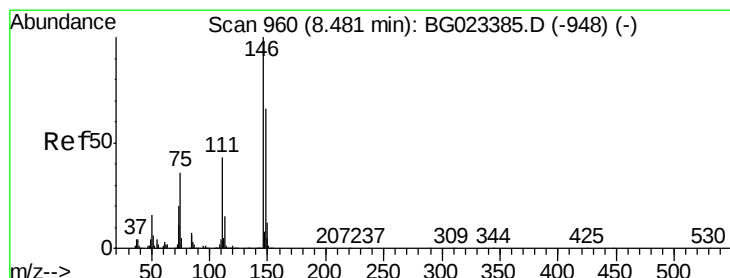
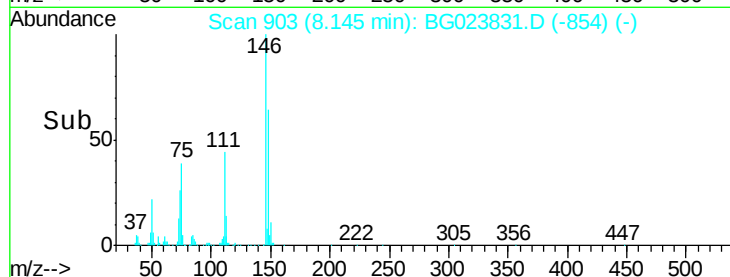
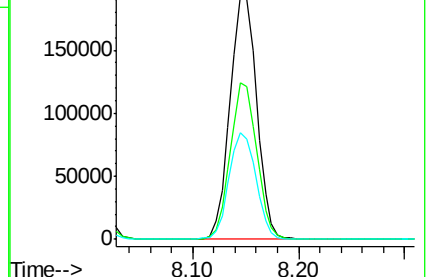
111 44.0 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.04 ng

RT: 8.47 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

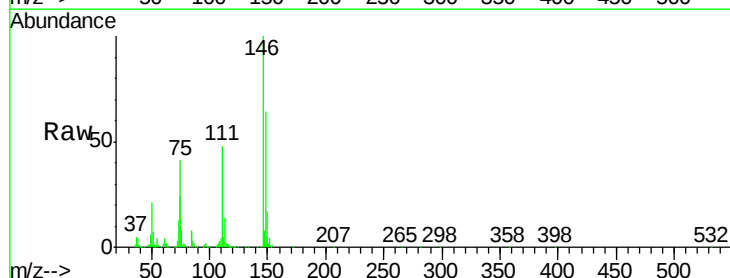
Tgt Ion:146 Resp: 324059

Ion Ratio Lower Upper

146 100

148 64.1 52.9 79.3

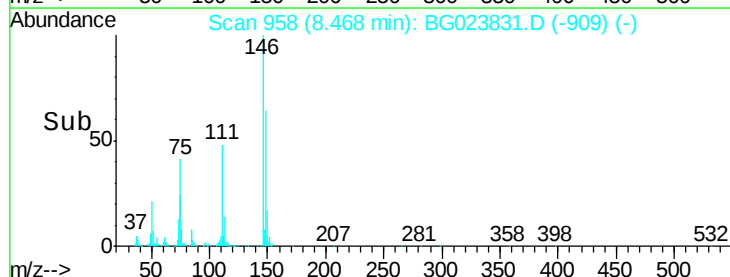
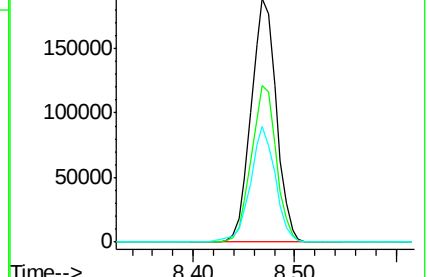
111 47.6 43.5 65.3

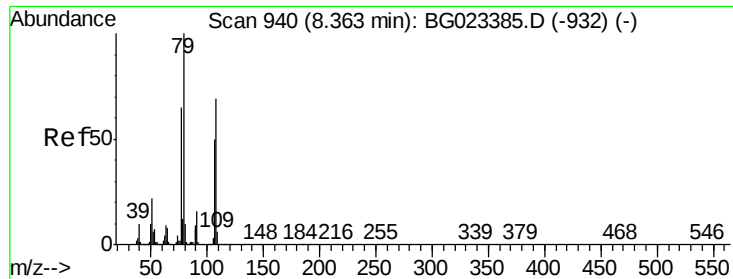


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.97 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

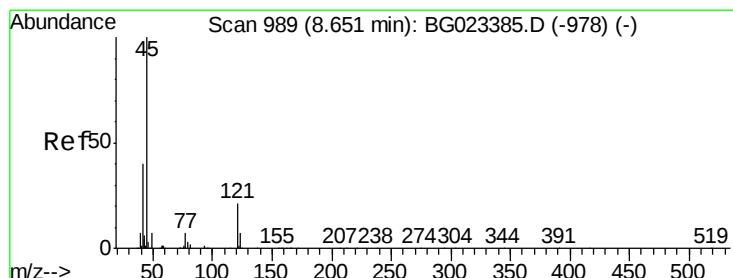
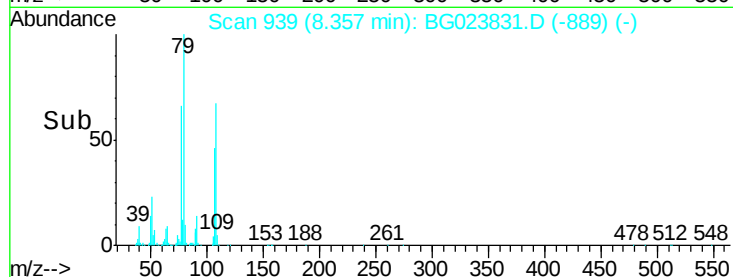
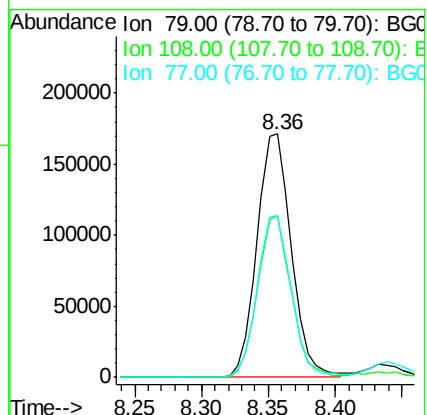
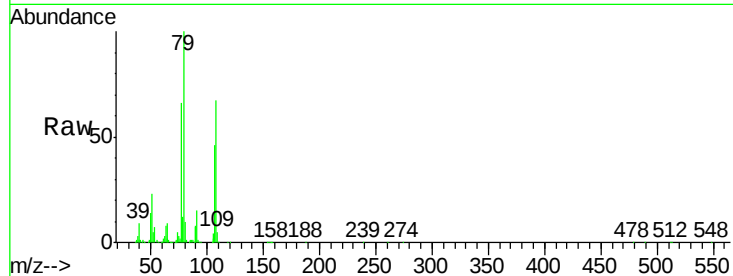
Tot Ion: 79 Resp: 303858

Ion Ratio Lower Upper

79 100

108 66.6 46.5 69.7

77 66.3 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.33 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

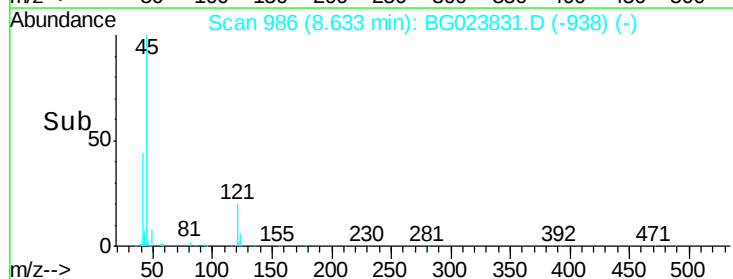
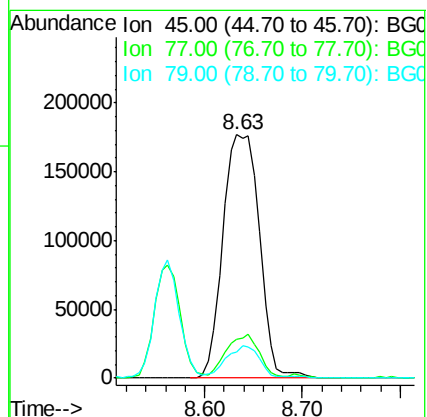
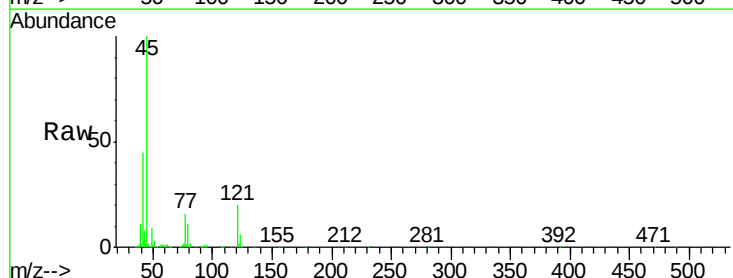
Tgt Ion: 45 Resp: 458557

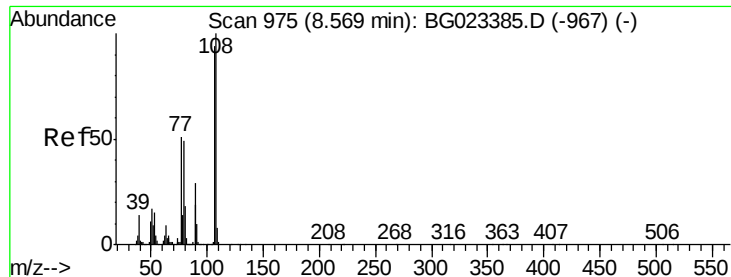
Ion Ratio Lower Upper

45 100

77 16.0 0.6 40.6

79 10.9 0.0 36.2





#17

2-Methylphenol

Concen: 36.79 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 258291

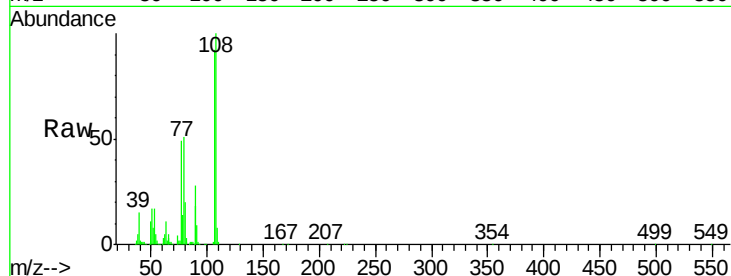
Ion Ratio Lower Upper

107 100

108 109.1 92.0 138.0

77 53.2 55.8 83.6#

79 55.3 55.0 82.6

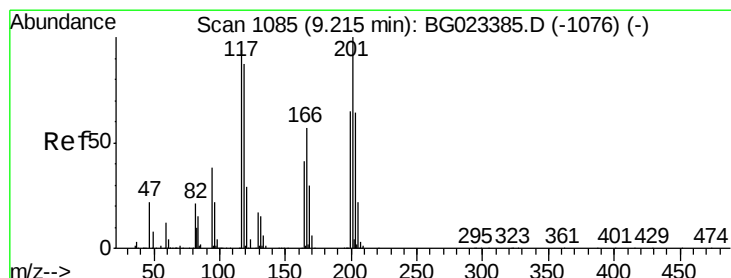
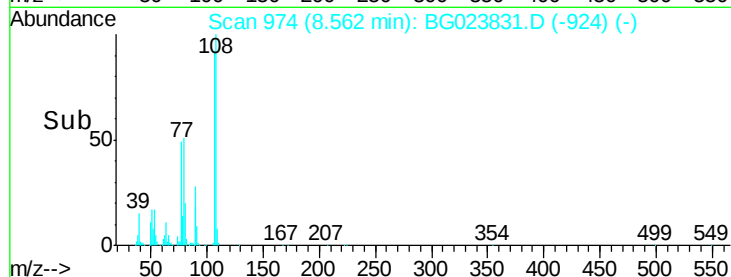
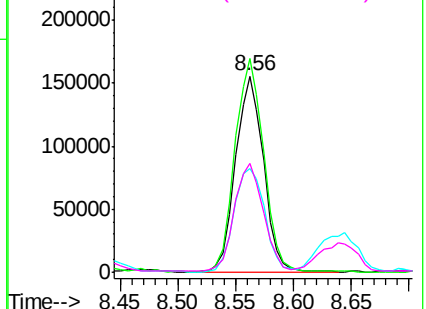


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.98 ng

RT: 9.20 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

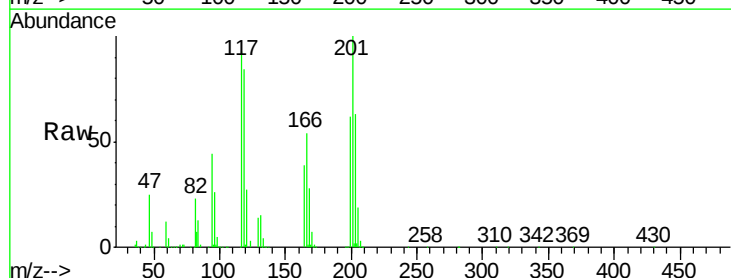
Tgt Ion:117 Resp: 133722

Ion Ratio Lower Upper

117 100

119 90.4 73.7 110.5

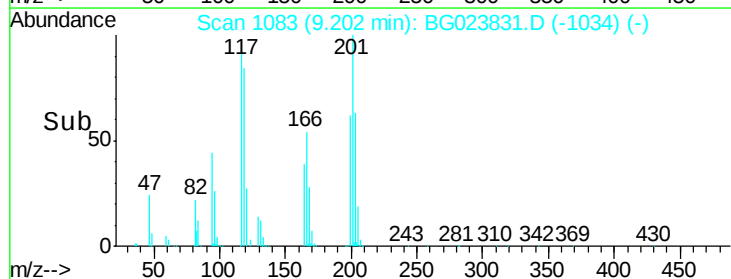
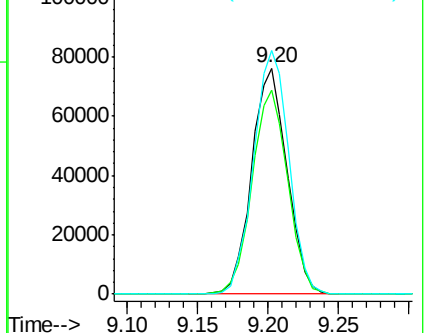
201 107.8 88.7 133.1

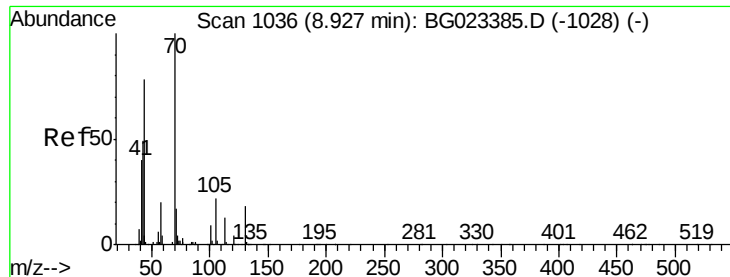


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

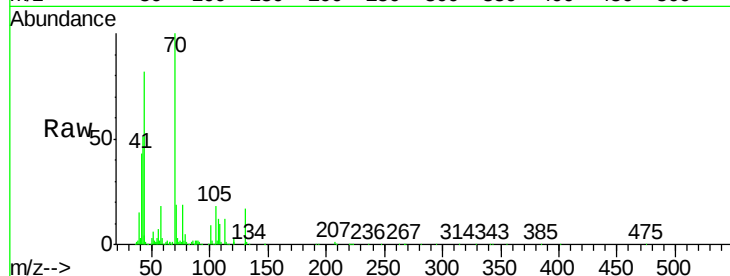




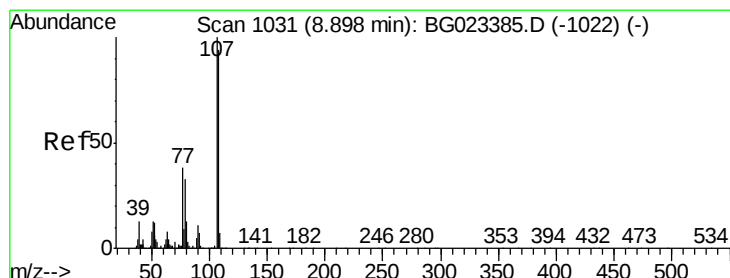
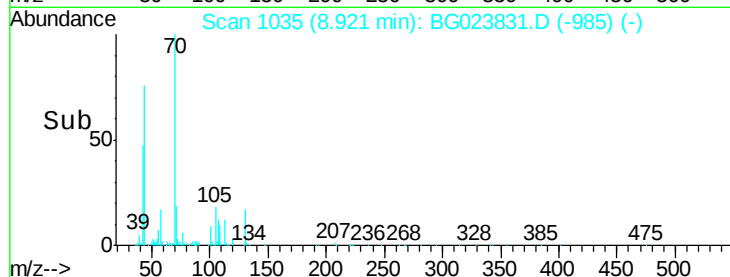
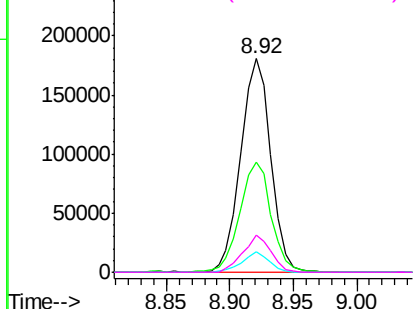
#19
n-Nitroso-di-n-propylamine
Concen: 35.27 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	296947
Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.1	63.1
101	9.4	7.2	10.8
130	17.3	14.2	21.2

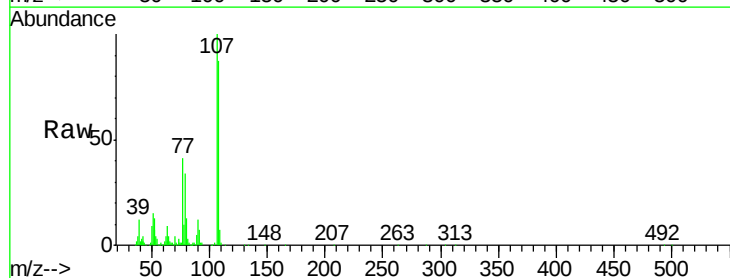


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

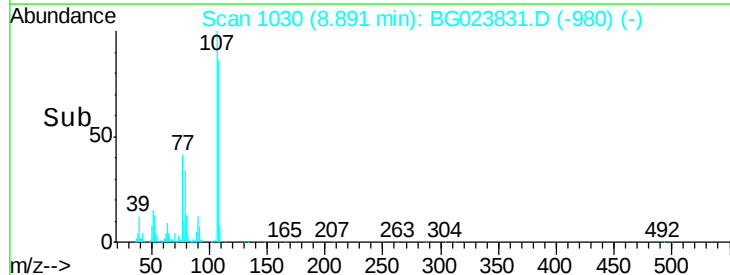
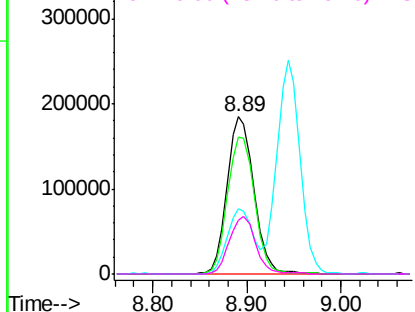


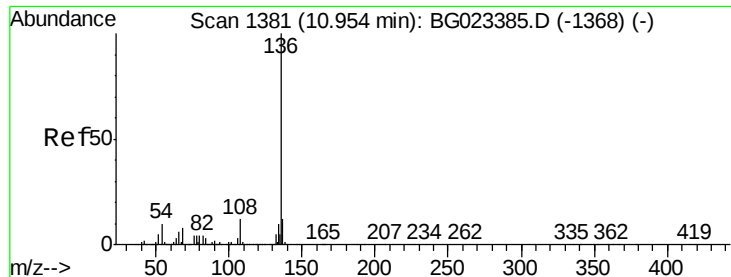
#20
3+4-Methylphenols
Concen: 37.16 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:	107	Resp:	367734
Ion	Ratio	Lower	Upper
107	100		
108	87.2	72.5	112.5
77	41.3	30.1	70.1
79	34.5	24.2	64.2



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

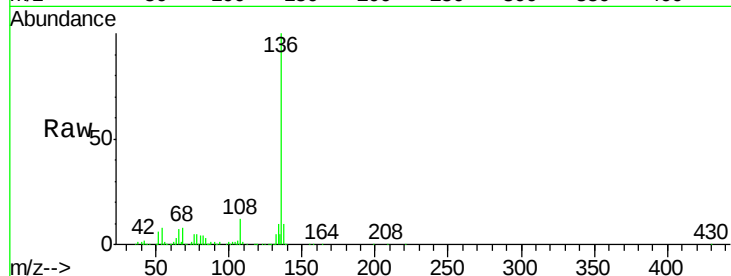




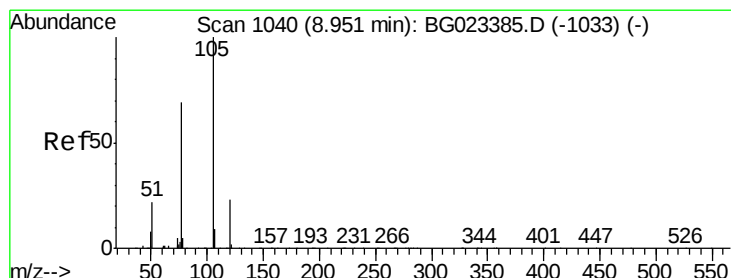
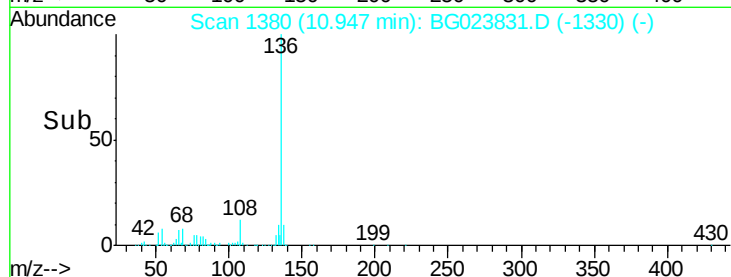
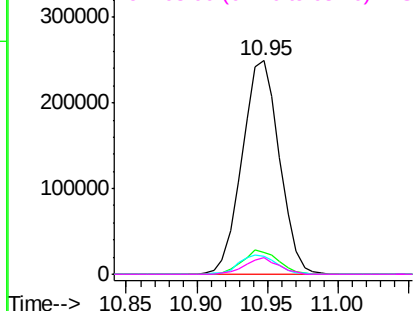
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	459125
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.6 14.4
54	8.3	7.3 10.9
68	7.6	5.3 7.9

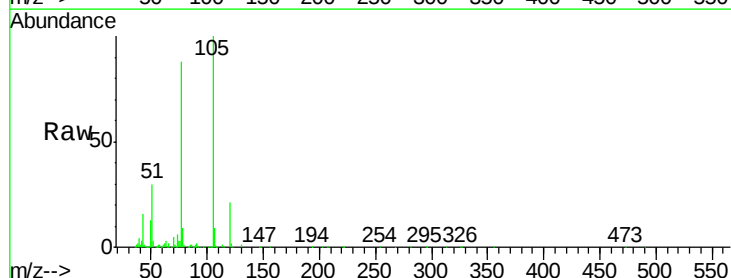


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

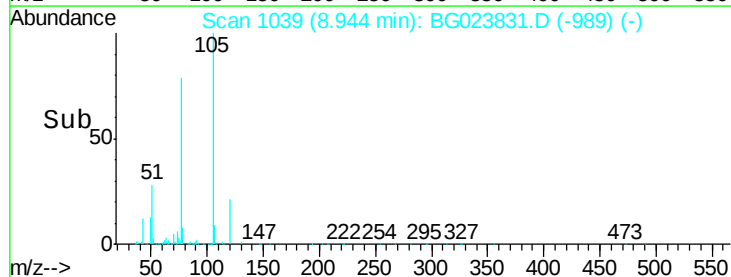
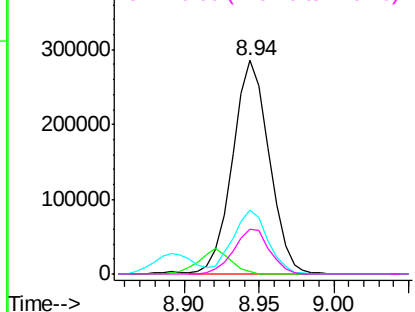


#22
Acetophenone
Concen: 38.78 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:105	Resp:	487479
Ion Ratio	Lower	Upper
105	100	
71	1.1	2.6 3.8#
51	30.1	27.1 40.7
120	20.8	15.1 22.7



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

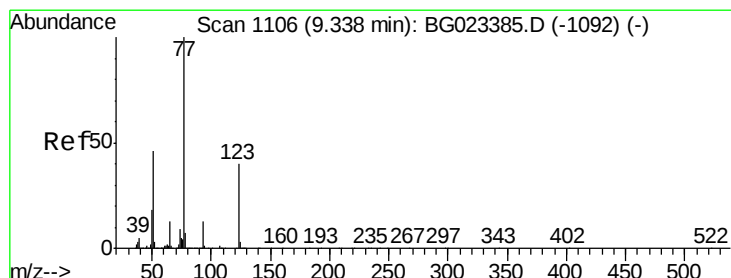
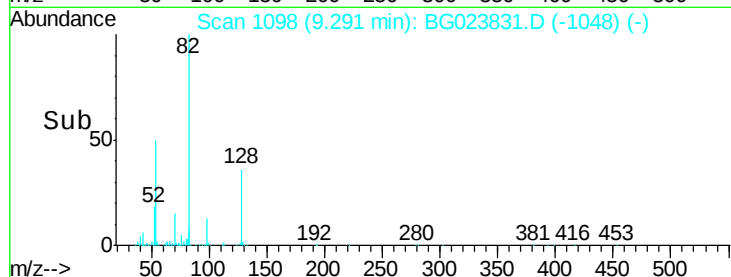
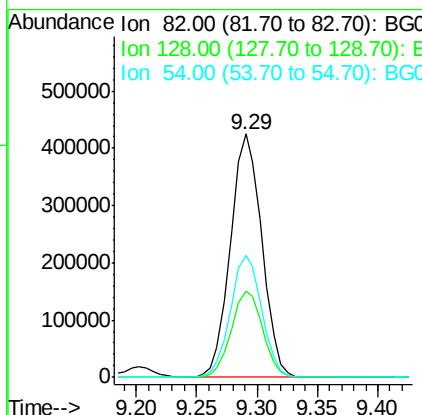
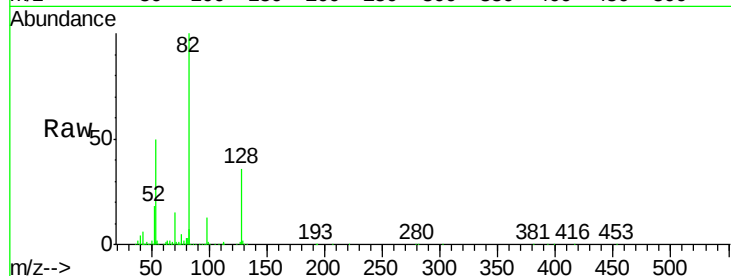




#23
 Nitrobenzene-d5
 Concen: 83.33 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

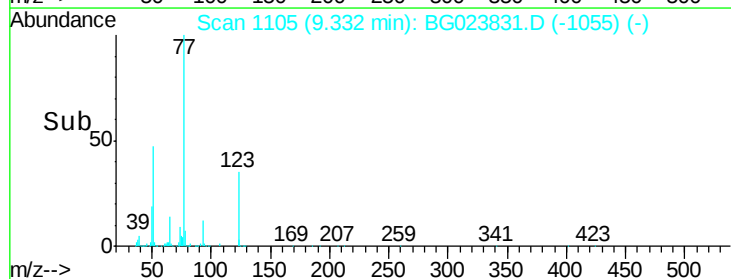
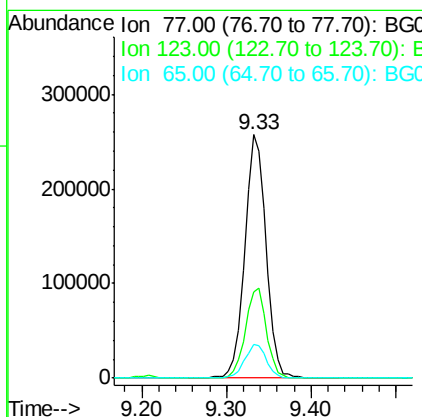
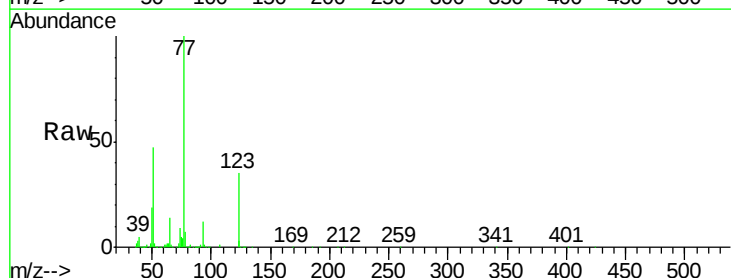
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

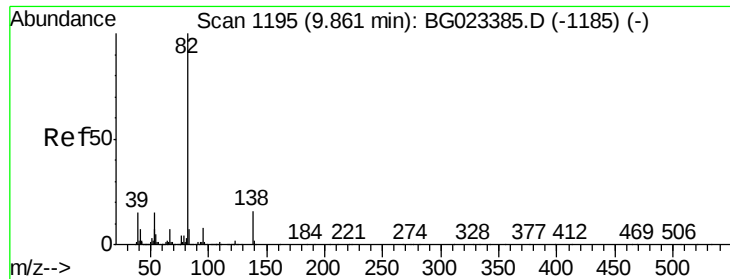
Tot Ion	82	Resp	769542
Ion Ratio	Lower	Upper	
82	100		
128	35.6	24.4	36.6
54	50.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	77	Resp	446427
Ion Ratio	Lower	Upper	
77	100		
123	35.2	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 40.31 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

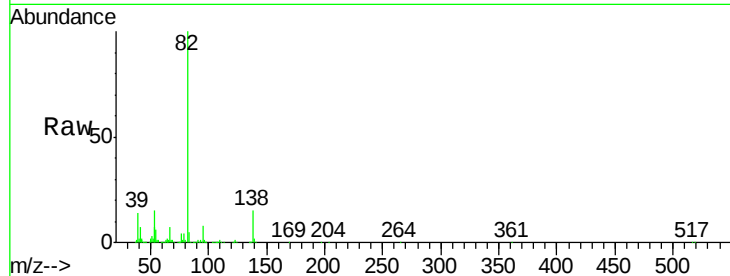
Tot Ion: 82 Resp: 775427

Ion Ratio Lower Upper

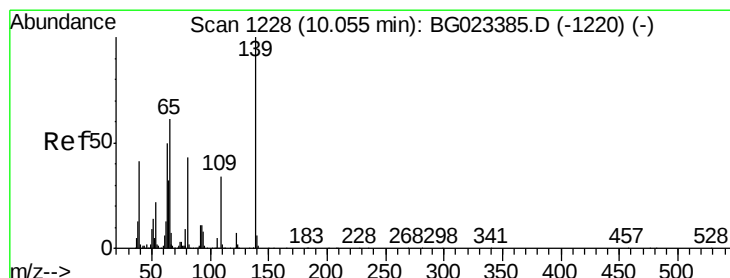
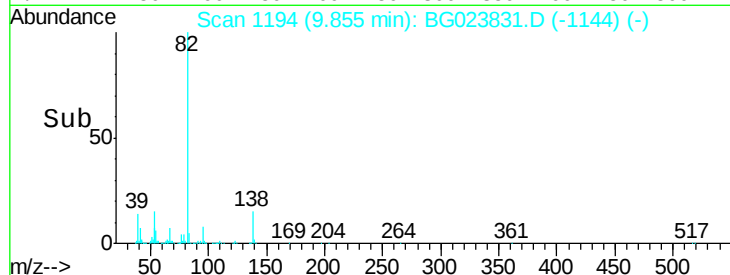
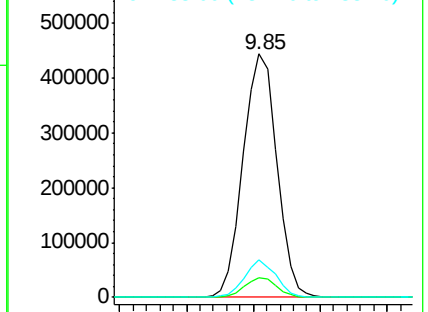
82 100

95 7.9 8.2 12.2#

138 15.2 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.88 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

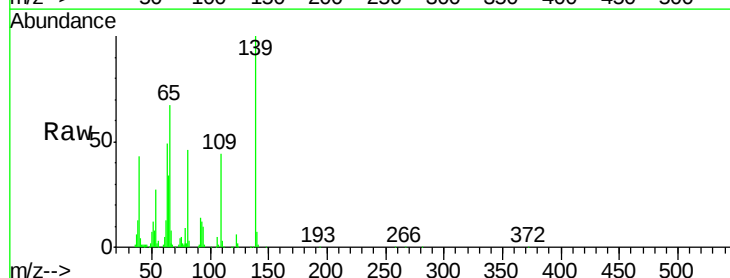
Tgt Ion: 139 Resp: 180769

Ion Ratio Lower Upper

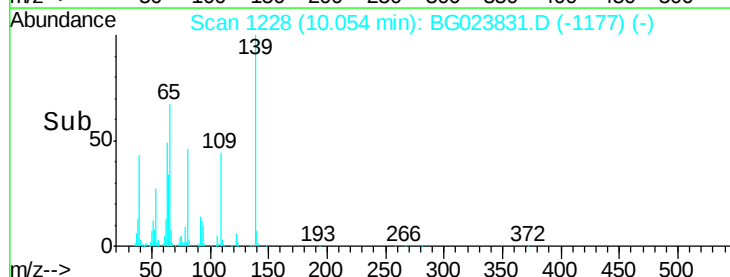
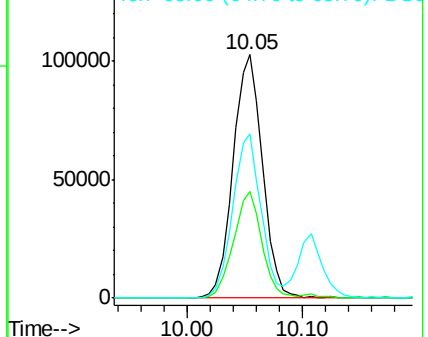
139 100

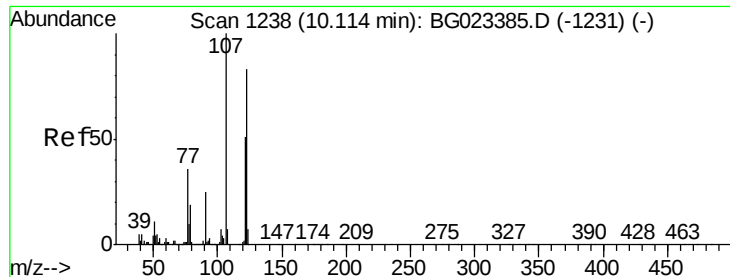
109 43.6 43.5 65.3

65 67.5 64.3 96.5



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

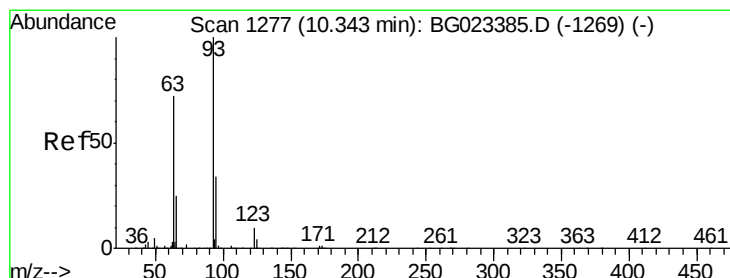
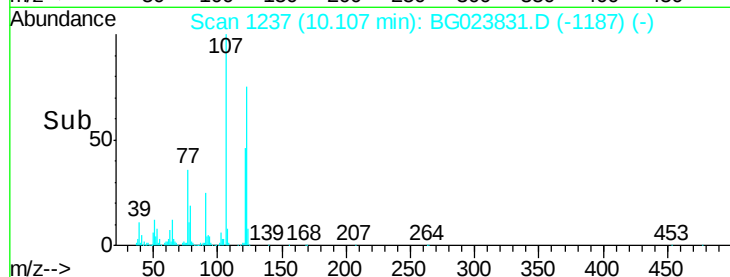
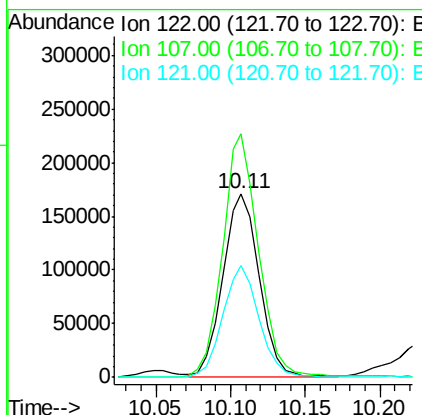
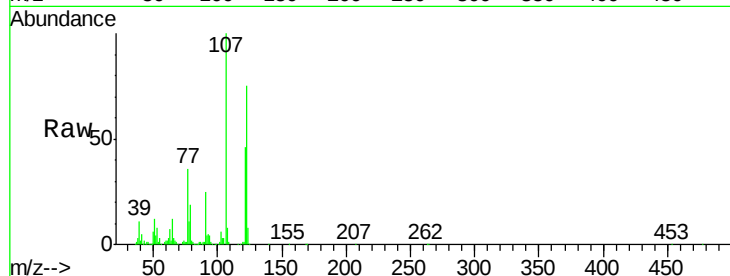




#27
2,4-Dimethylphenol
Concen: 39.57 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

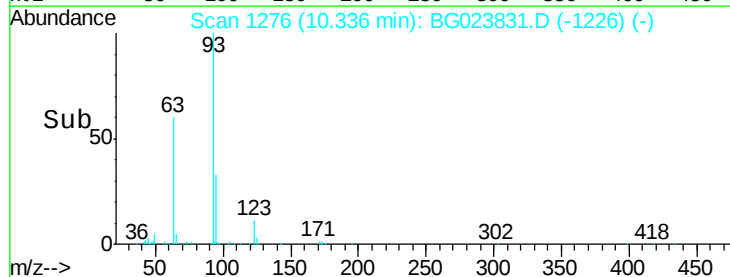
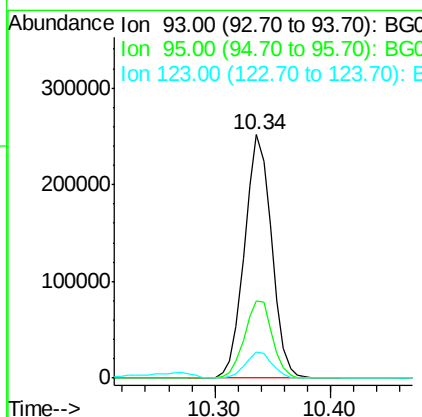
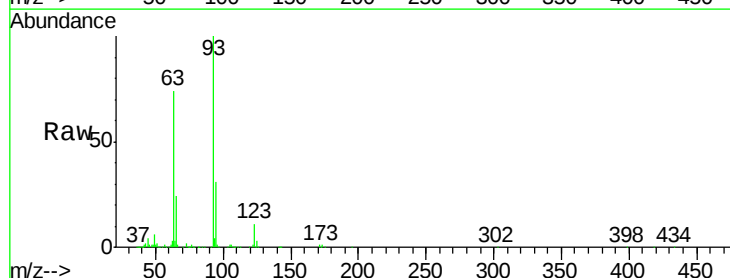
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

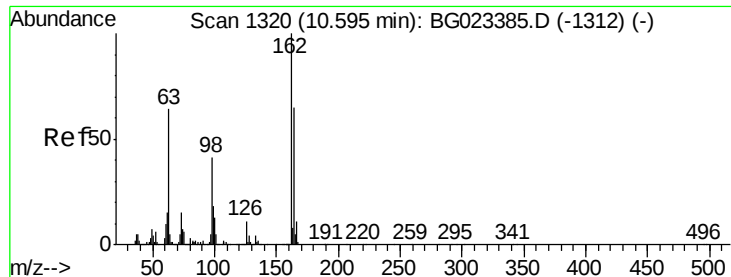
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	117.0	175.4
121	60.6	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.31 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.2
123	10.8	8.2	12.2

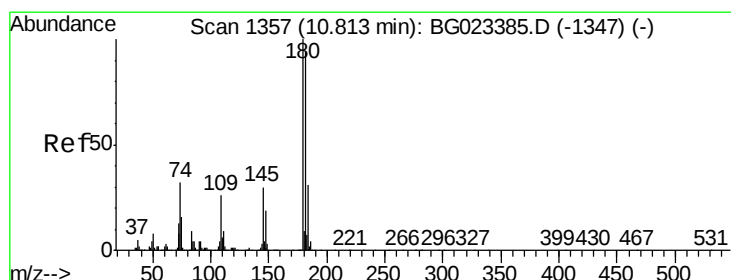
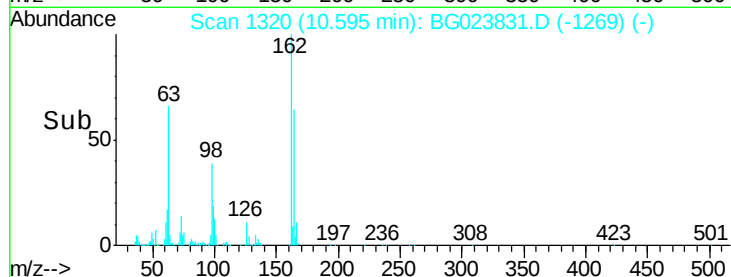
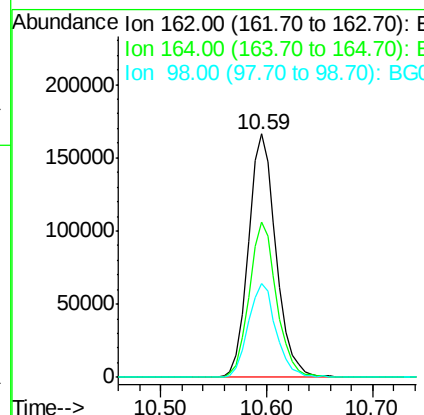
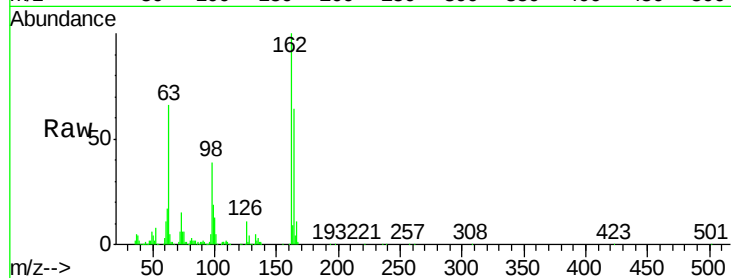




#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

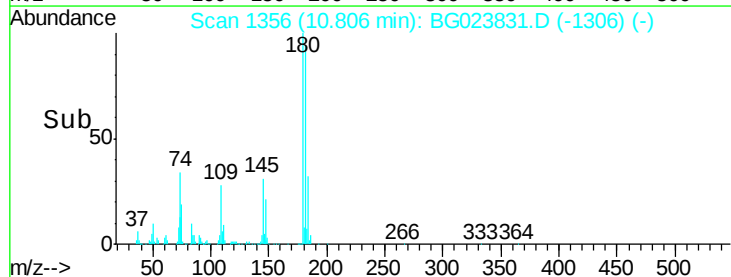
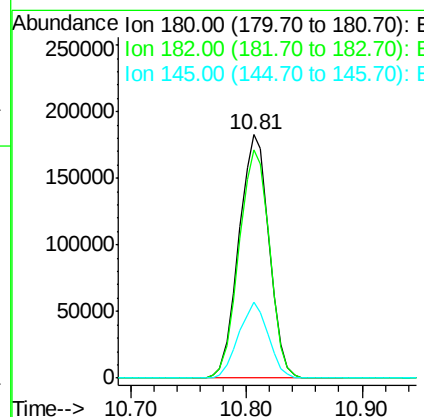
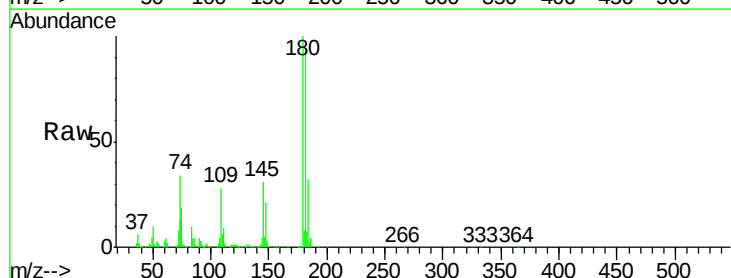
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

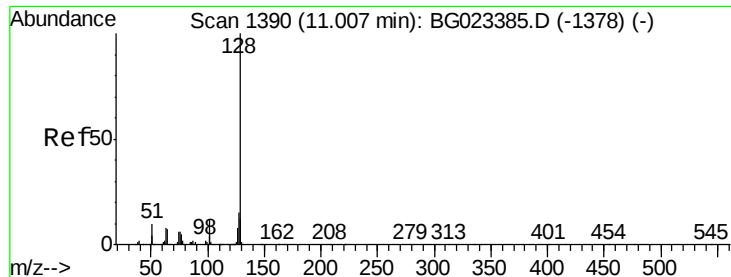
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.3	84.3
98	38.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.43 ng
 RT: 10.81 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	31.3	24.4	36.6

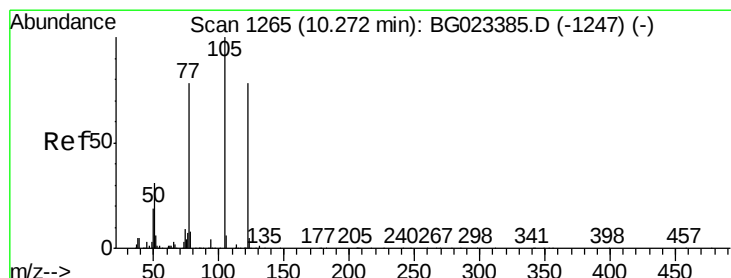
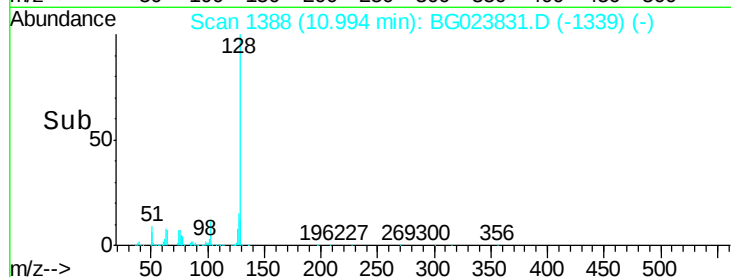
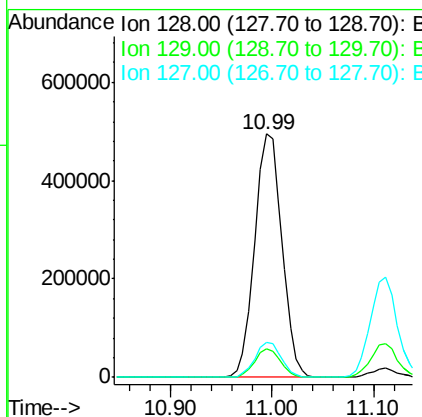
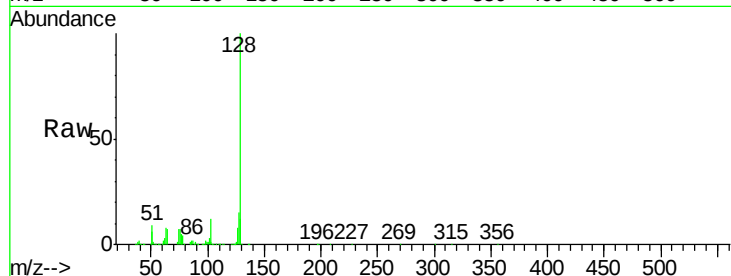




#31
Naphthalene
Concen: 39.51 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

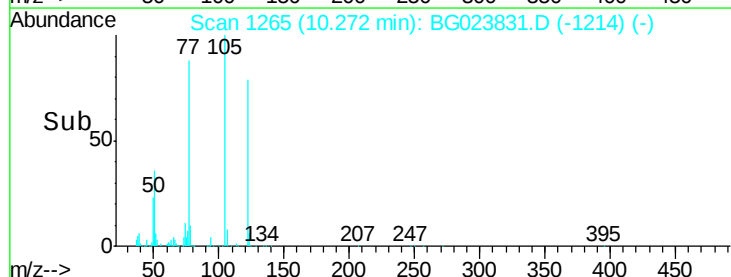
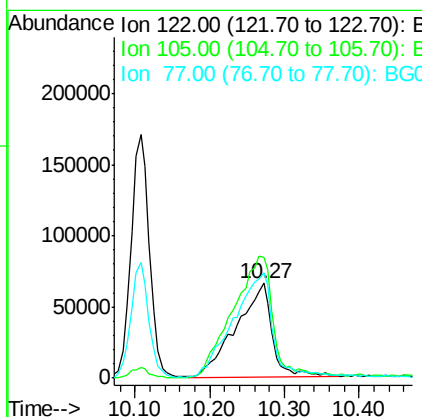
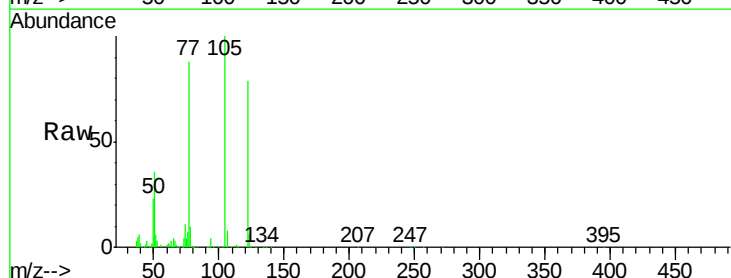
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

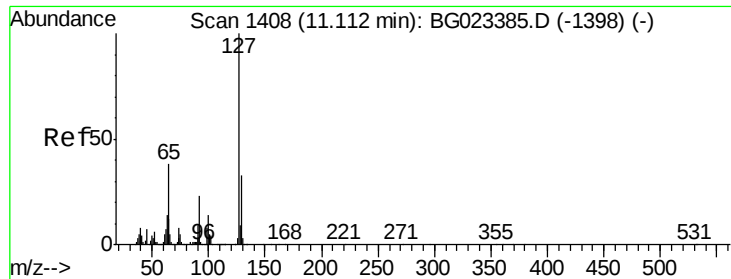
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.5	11.3	16.9



#32
Benzoic acid
Concen: 34.94 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	117.2	157.2
77	111.9	109.2	149.2

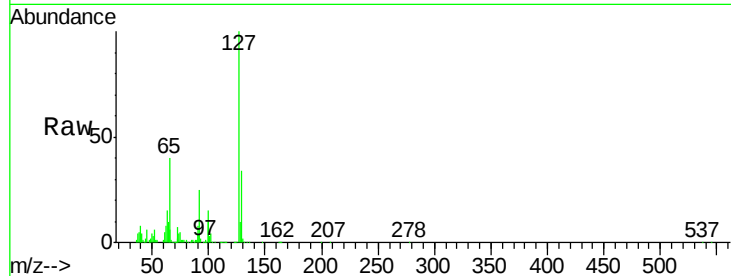




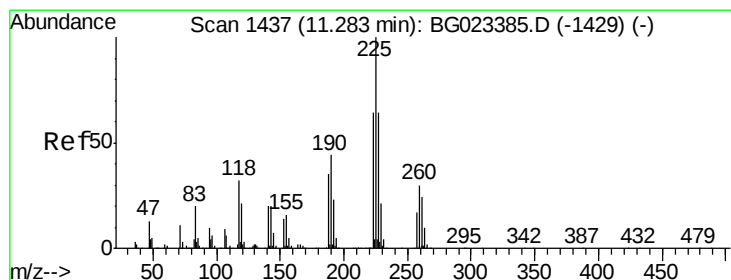
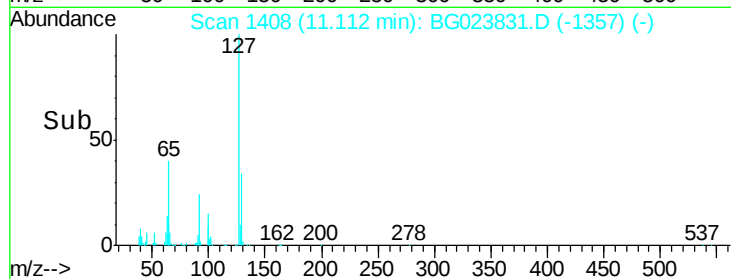
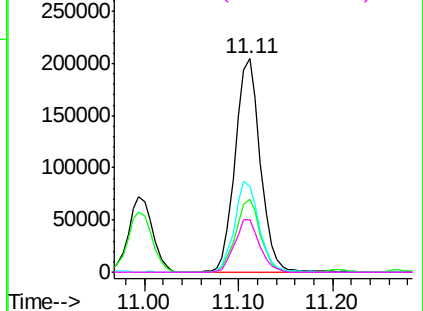
#33
4-Chloroaniline
Concen: 34.03 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	380367
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	40.2	36.8	55.2
92	24.8	21.0	31.6

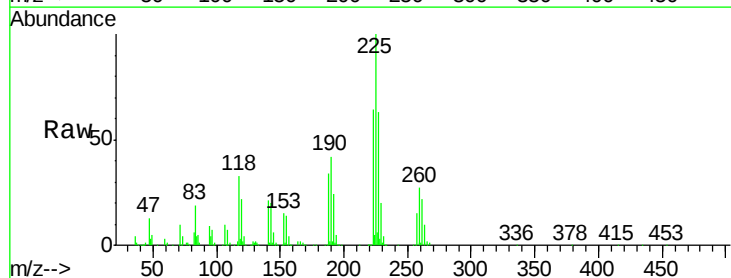


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

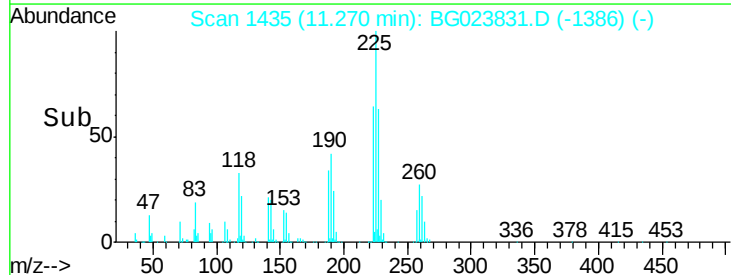
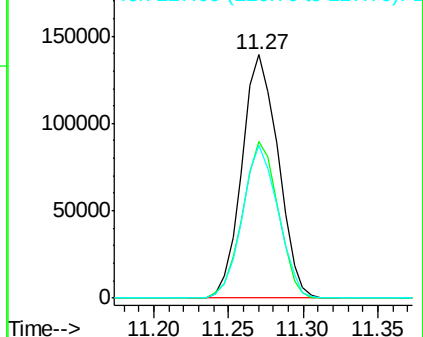


#34
Hexachlorobutadiene
Concen: 44.71 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:	225	Resp:	234331
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.6	74.4
227	62.6	54.5	81.7



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

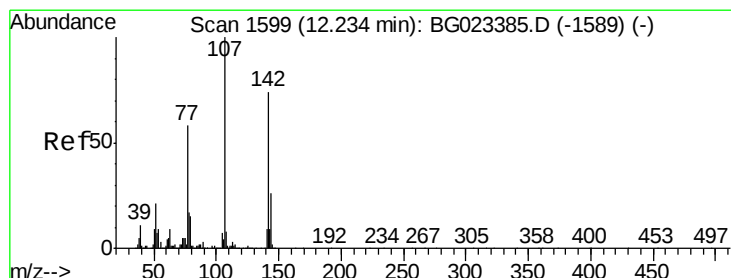
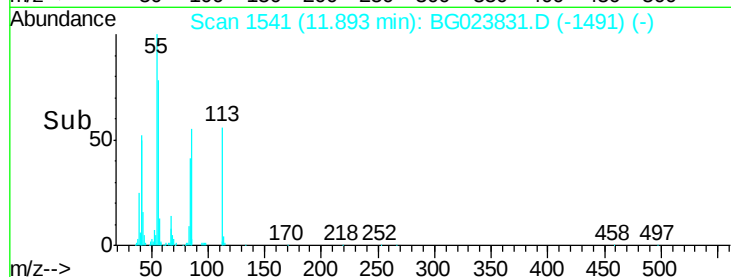
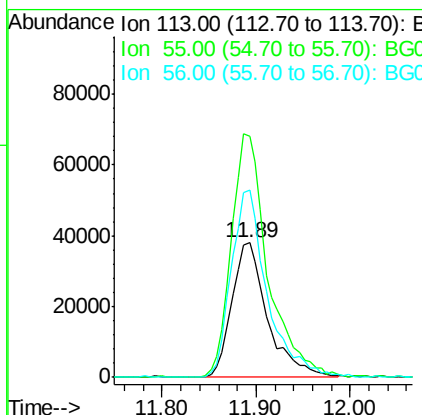
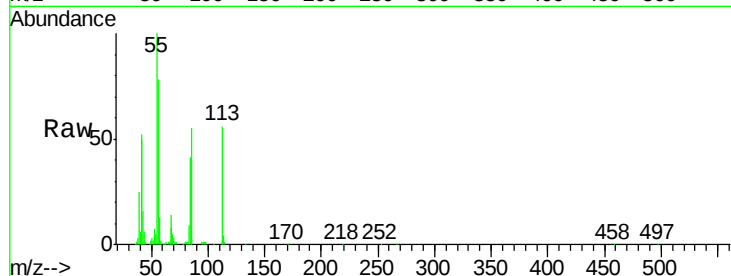




#35
 Caprolactam
 Concen: 32.33 ng
 RT: 11.89 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

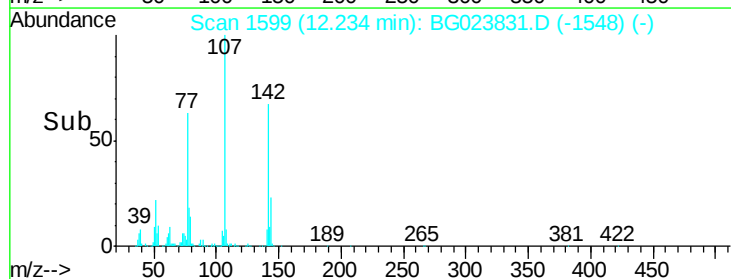
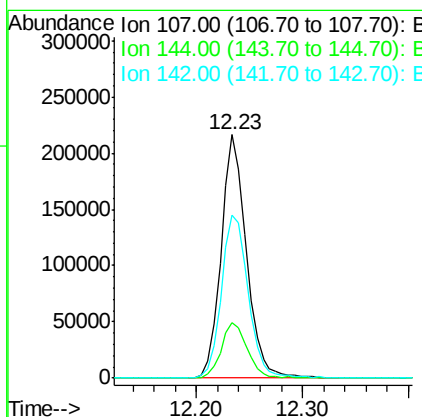
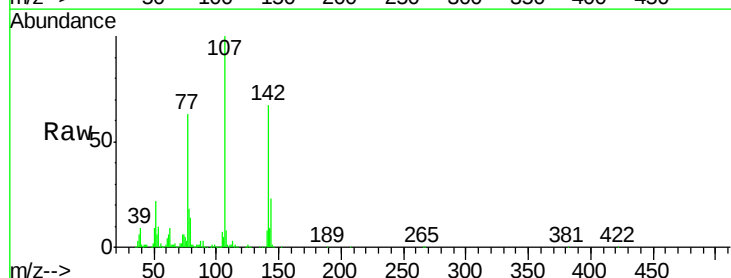
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

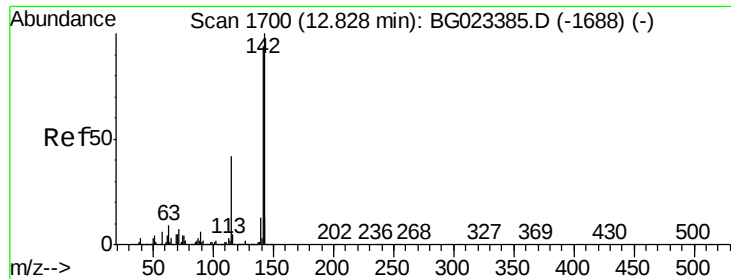
Tot Ion:113 Resp: 100531
 Ion Ratio Lower Upper
 113 100
 55 179.1 154.5 194.5
 56 139.1 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.02 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:107 Resp: 359456
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.0 25.6
 142 66.8 53.0 79.6

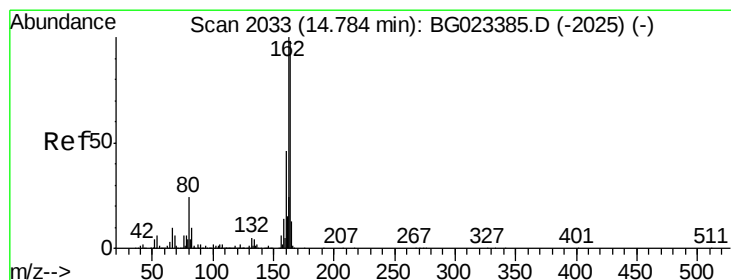
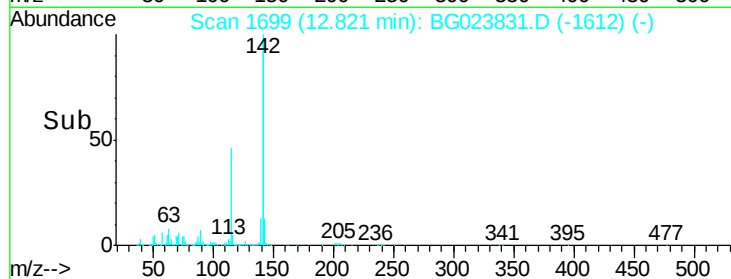
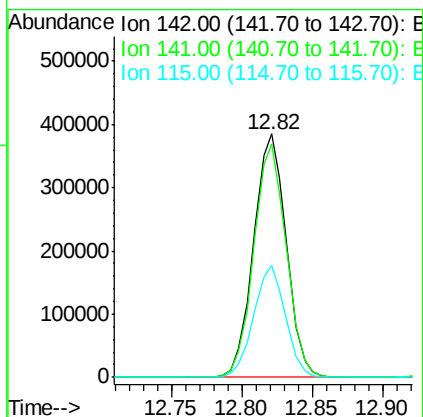
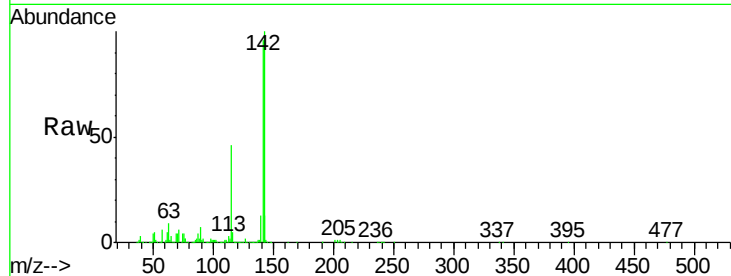




#37
2-Methylnaphthalene
Concen: 35.17 ng
RT: 12.82 min Scan# 1699
Delta R.T. 0.21 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

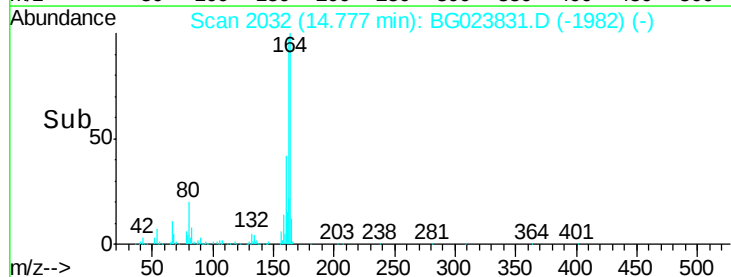
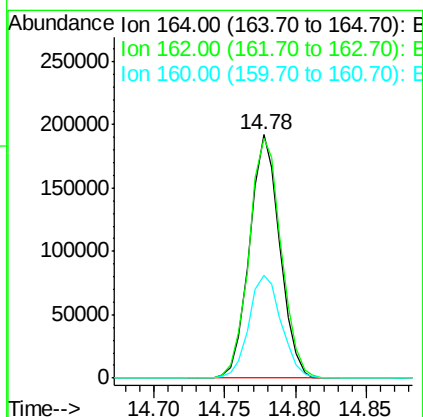
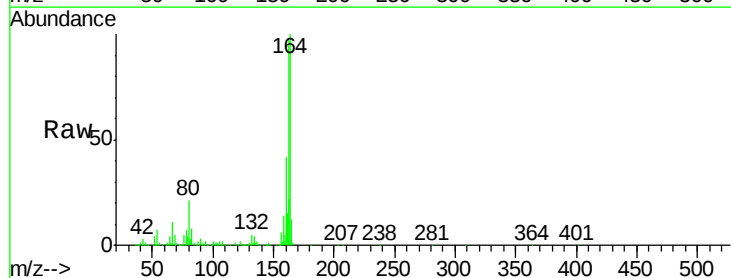
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.9	70.2	105.2
115	46.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	87.7	131.5
160	42.4	37.2	55.8

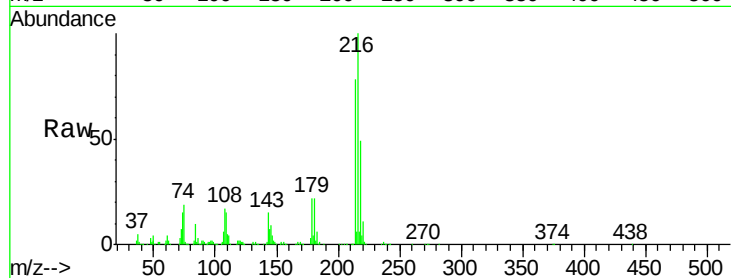




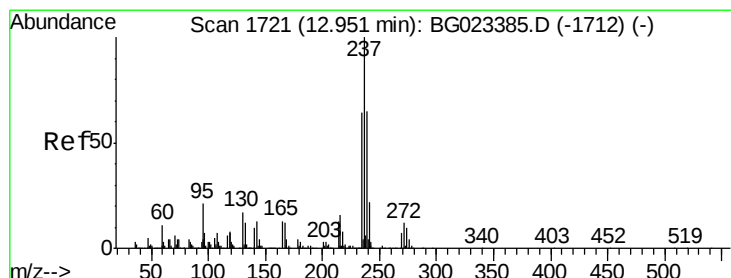
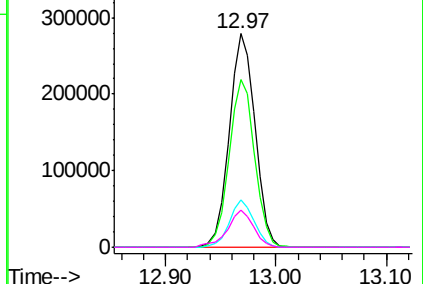
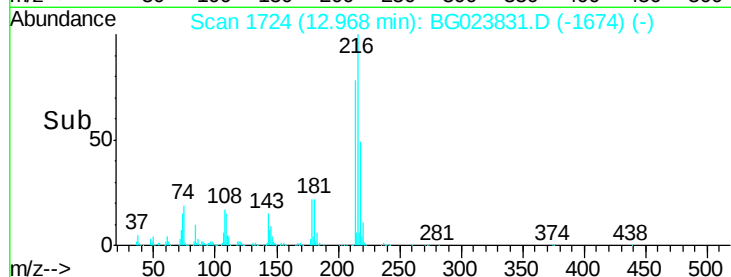
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.29 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	454422
Ion Ratio	Lower	Upper
216	100	
214	77.9	62.9 94.3
179	21.2	17.2 25.8
108	17.6	16.3 24.5

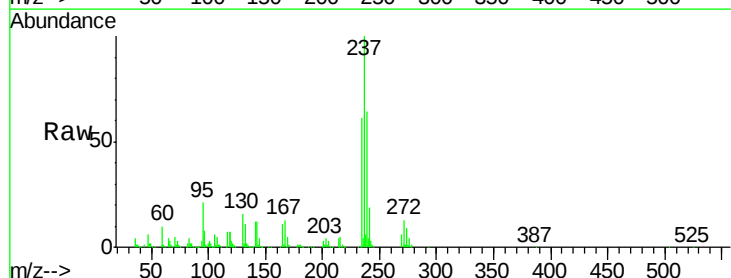


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

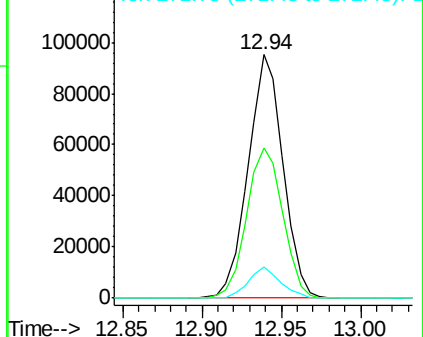
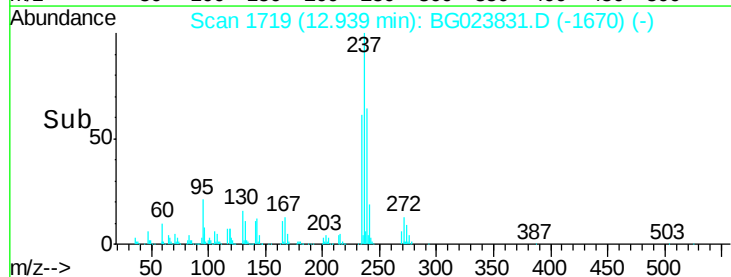


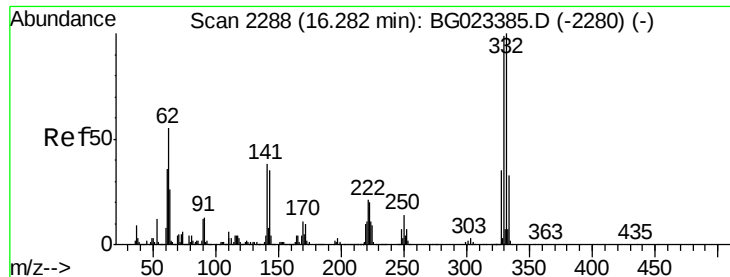
#40
 Hexachlorocyclopentadiene
 Concen: 27.36 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:237	Resp:	144852
Ion Ratio	Lower	Upper
237	100	
235	61.5	43.1 83.1
272	12.9	0.0 30.9



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





#41

2,4,6-Tribromophenol

Concen: 68.10 ng

RT: 16.28 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

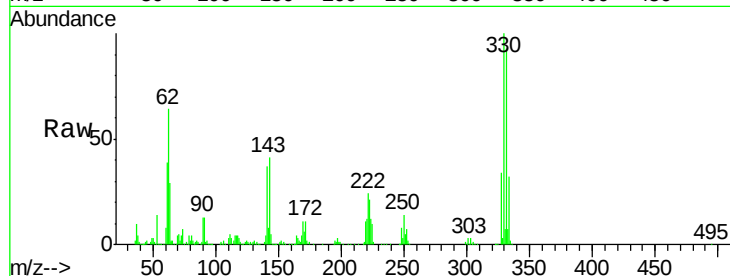
Tot Ion:330 Resp: 288355

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

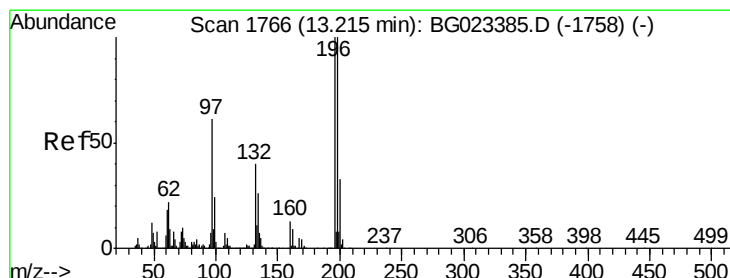
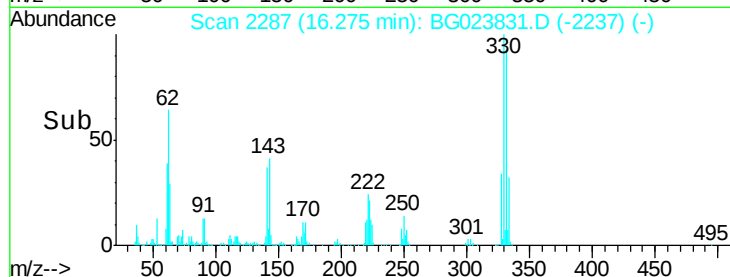
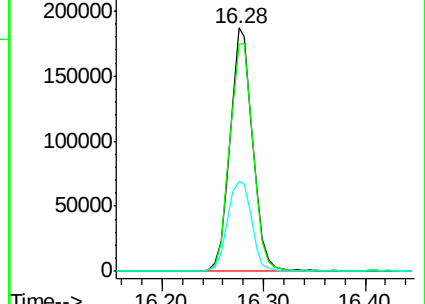
141 39.4 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.41 ng

RT: 13.21 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

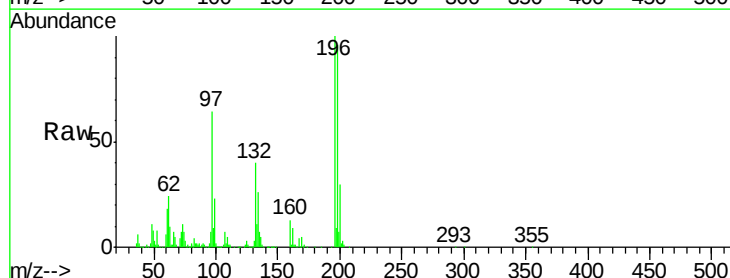
Tgt Ion:196 Resp: 252717

Ion Ratio Lower Upper

196 100

198 96.0 78.2 117.2

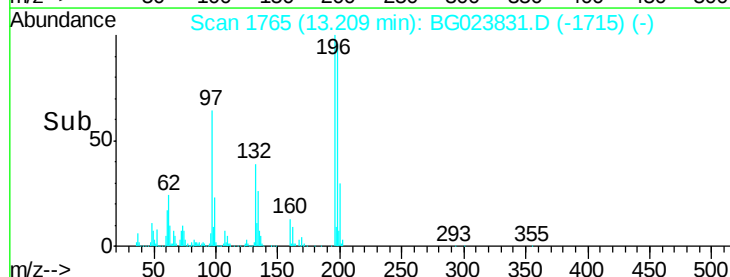
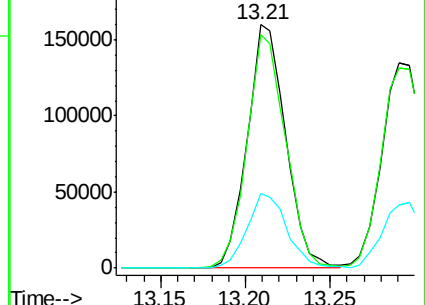
200 30.4 27.0 40.4

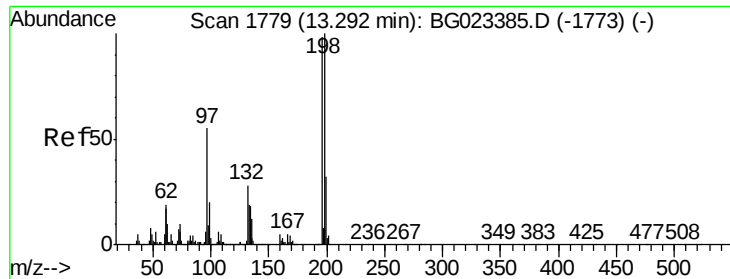


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

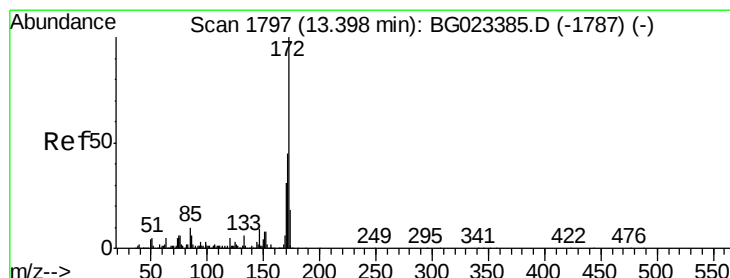
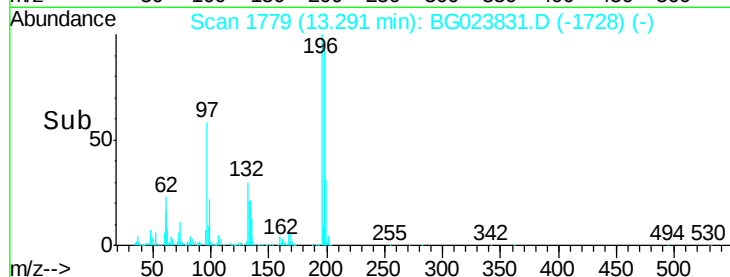
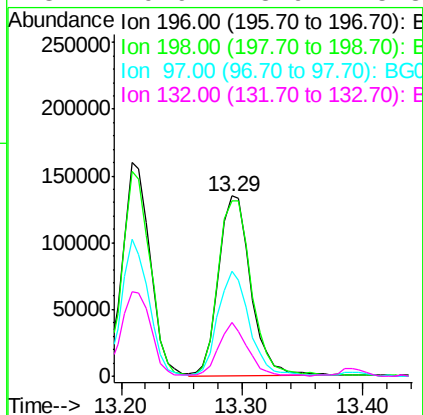
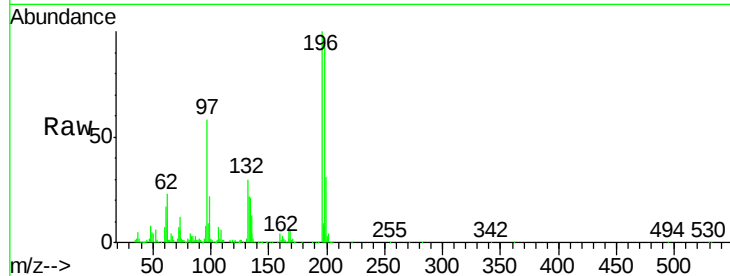




#43
 2,4,5-Trichlorophenol
 Concen: 38.61 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

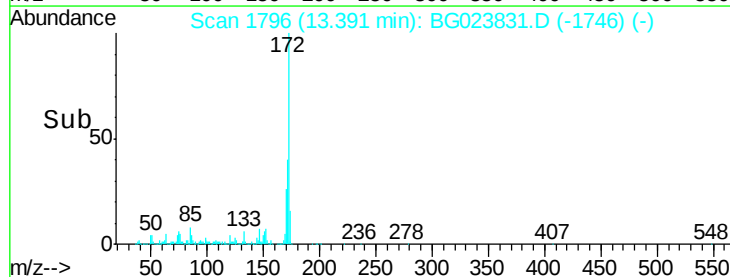
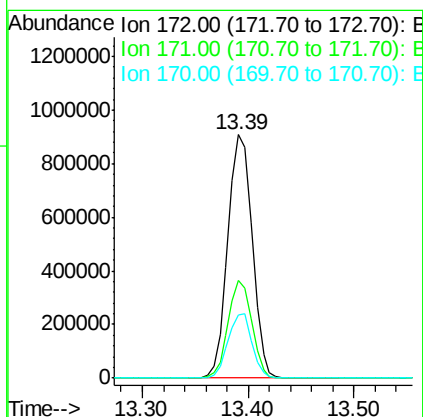
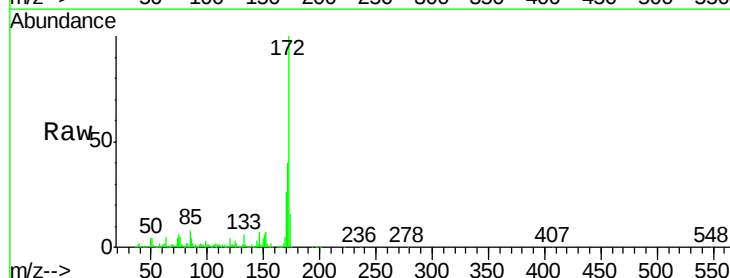
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	85.7	128.5
97	58.2	45.5	68.3
132	29.9	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 84.37 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.6	47.4
170	26.0	21.3	31.9





#45

1,1'-Biphenyl

Concen: 40.41 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

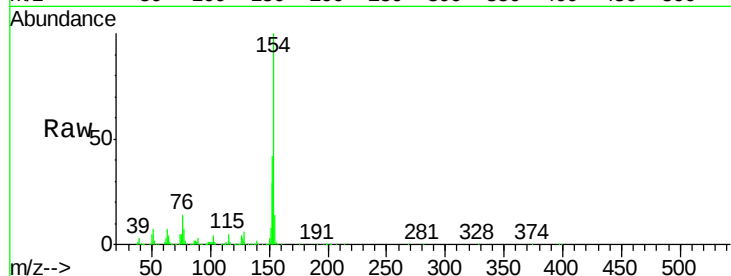
Tot Ion:154 Resp: 894206

Ion Ratio Lower Upper

154 100

153 41.9 20.2 60.2

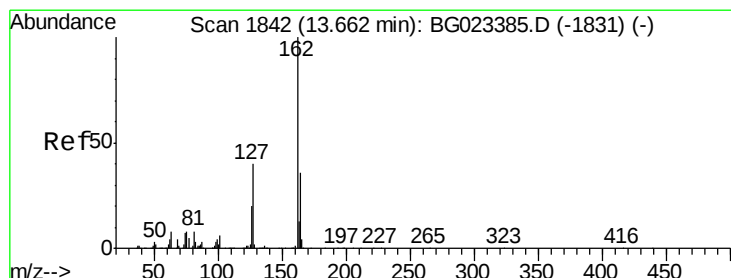
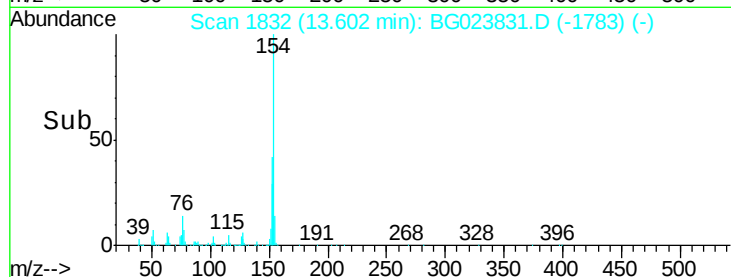
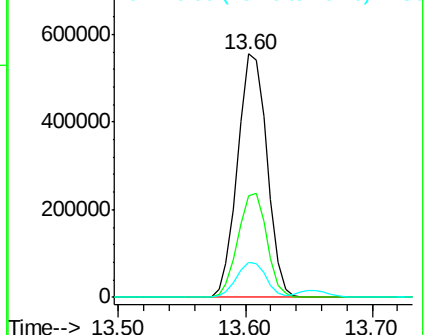
76 14.4 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.70 ng

RT: 13.66 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

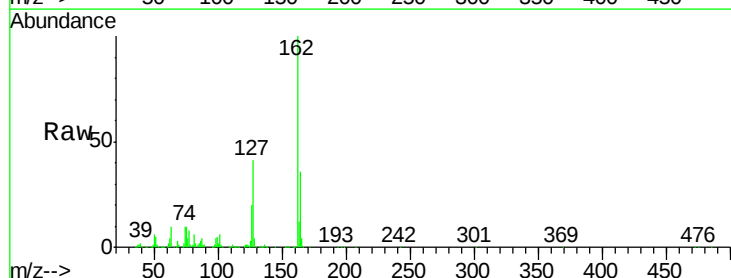
Tgt Ion:162 Resp: 696787

Ion Ratio Lower Upper

162 100

127 41.2 32.4 48.6

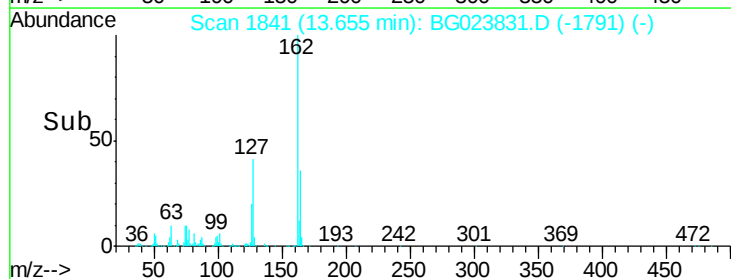
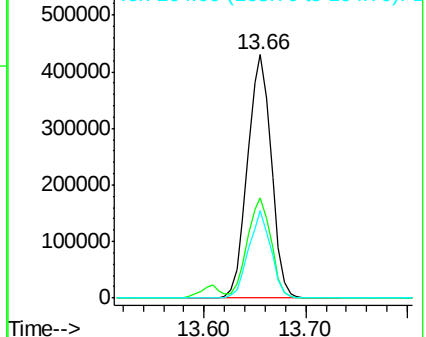
164 35.7 25.2 37.8

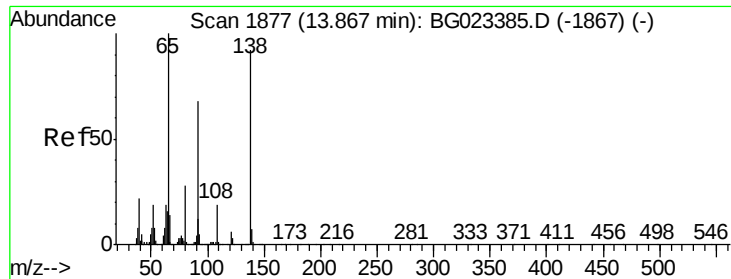


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.26 ng

RT: 13.86 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

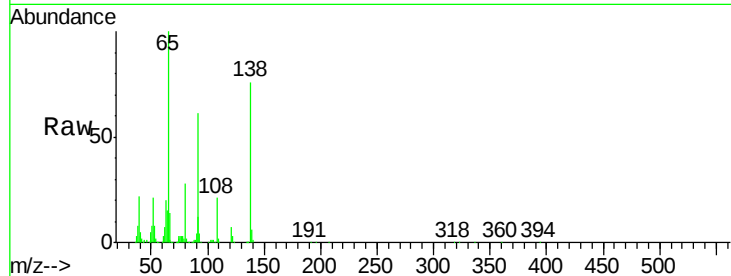
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 271975

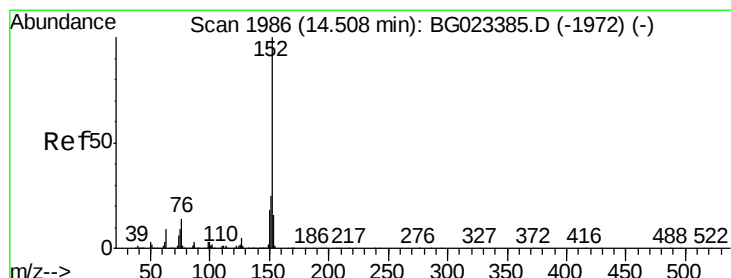
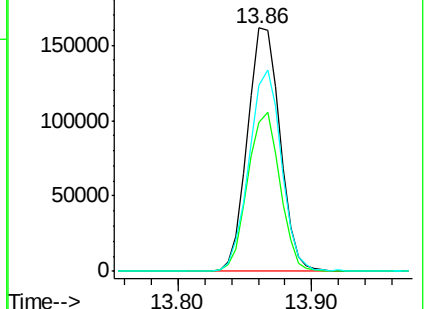
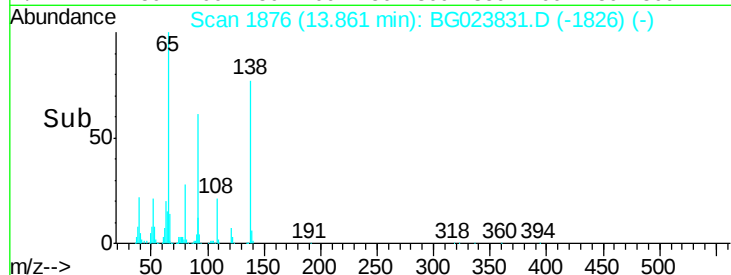
Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.4	74.0
138	76.5	58.0	87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.01 ng

RT: 14.50 min Scan# 1985

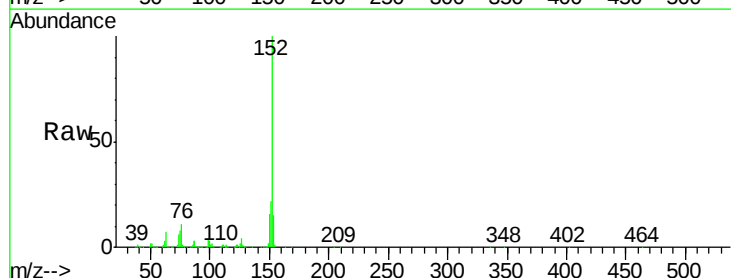
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion: 152 Resp: 1082790

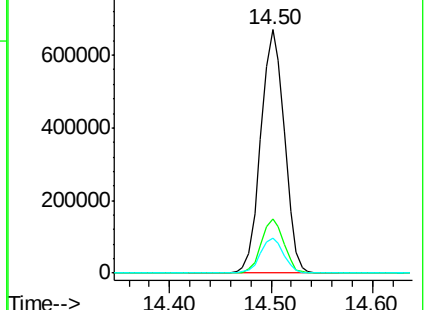
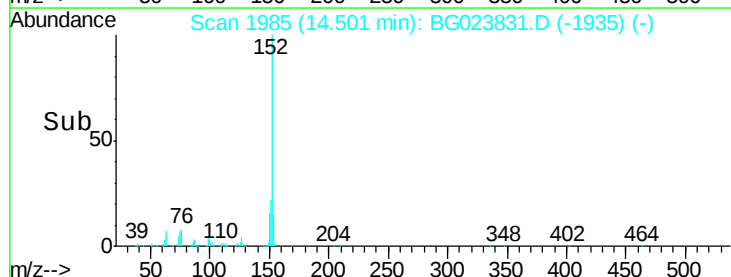
Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.6	26.4
153	14.6	11.4	17.2

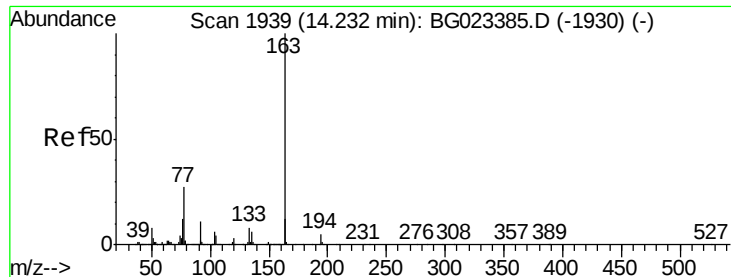


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.59 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

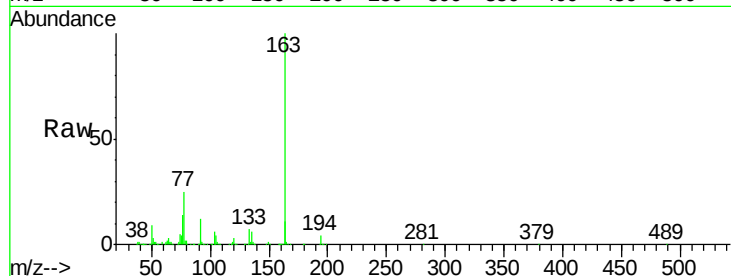
Tot Ion:163 Resp: 901475

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

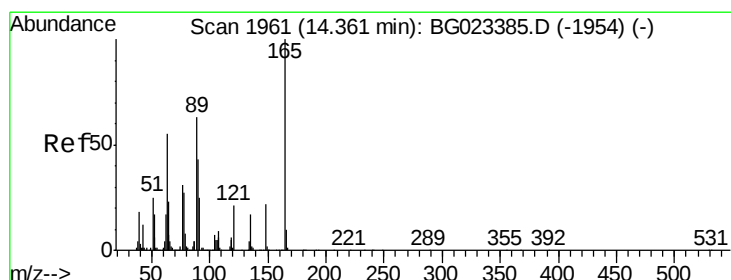
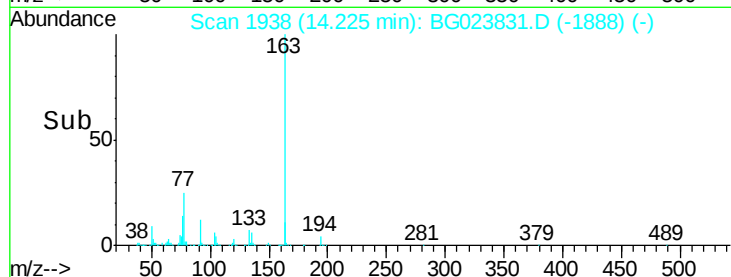
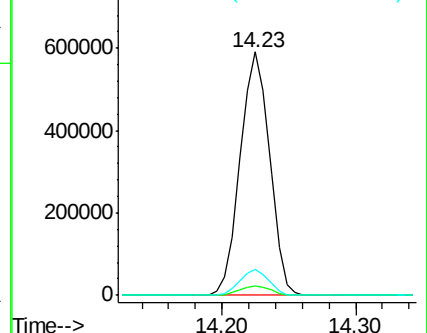
164 10.8 8.1 12.1



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: 38.03 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

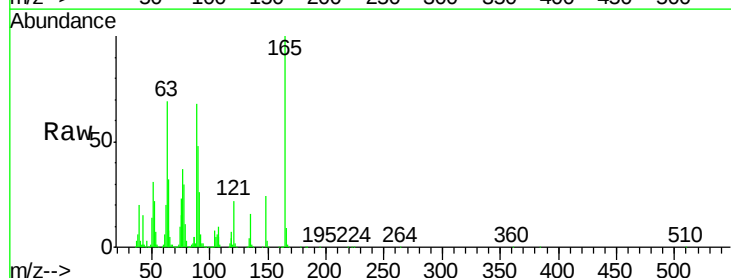
Tgt Ion:165 Resp: 200017

Ion Ratio Lower Upper

165 100

63 69.1 64.3 96.5

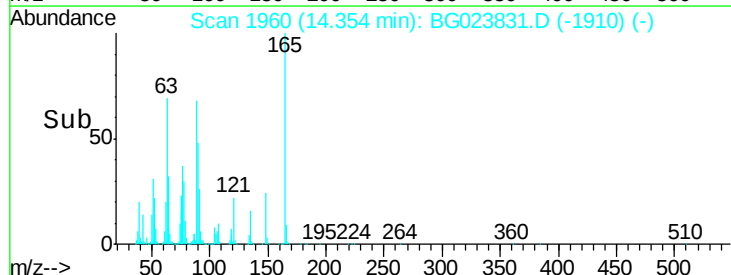
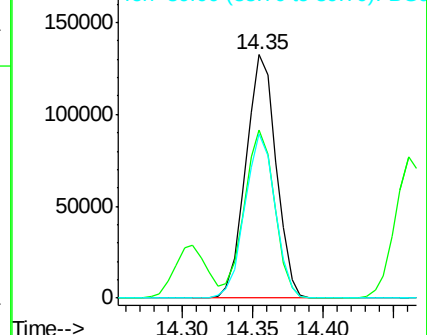
89 67.6 64.3 96.5

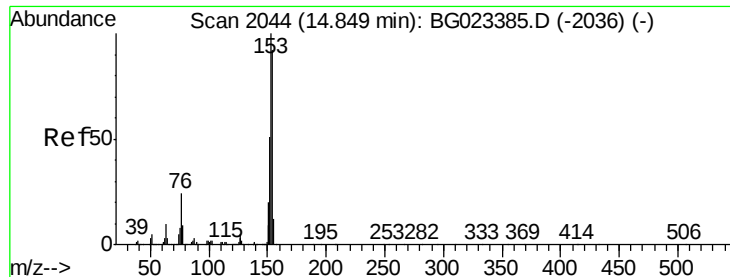


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.73 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

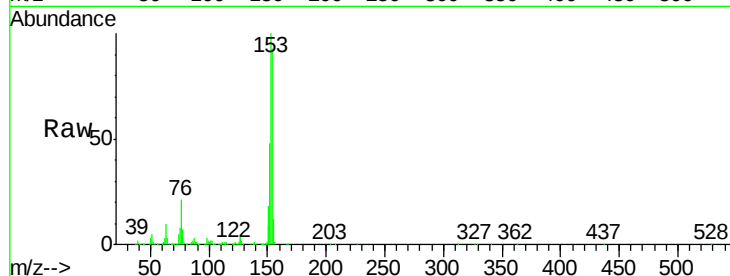
Tot Ion:154 Resp: 681206

Ion Ratio Lower Upper

154 100

153 107.9 87.5 131.3

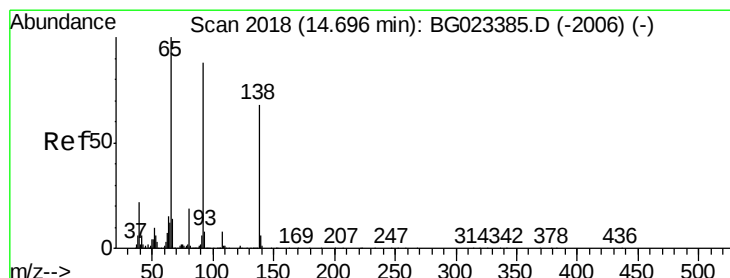
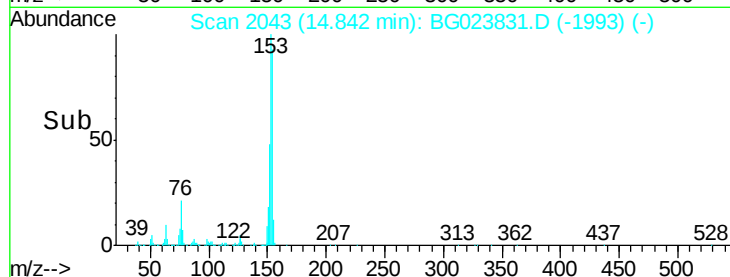
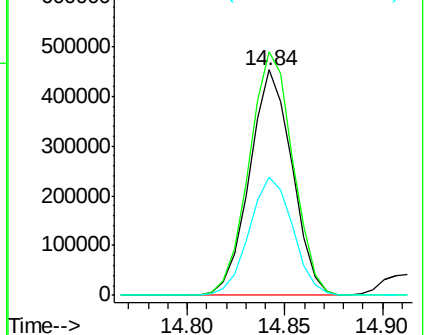
152 52.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.40 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

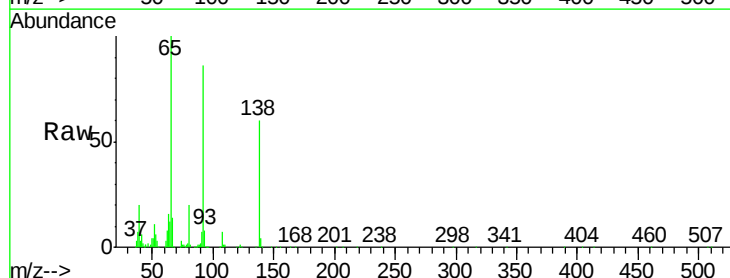
Tgt Ion:138 Resp: 198085

Ion Ratio Lower Upper

138 100

108 11.1 11.7 17.5#

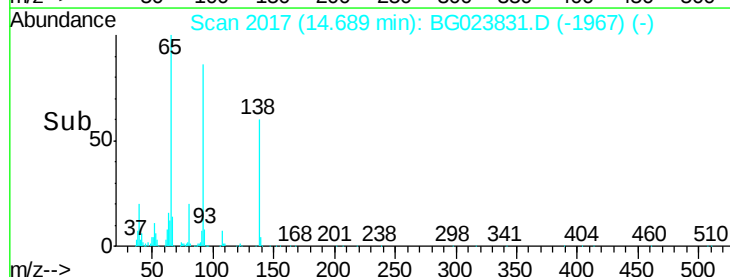
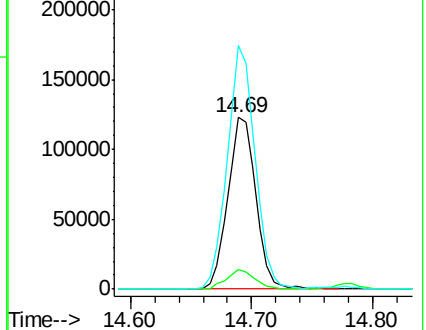
92 141.9 129.7 194.5

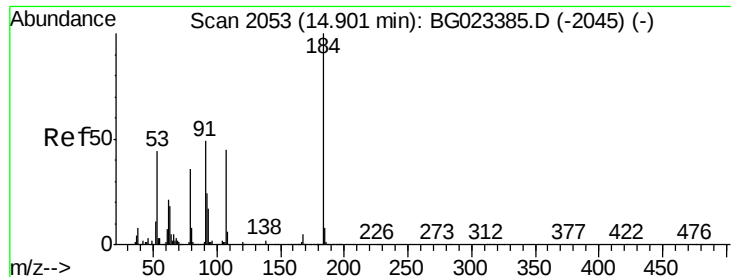


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

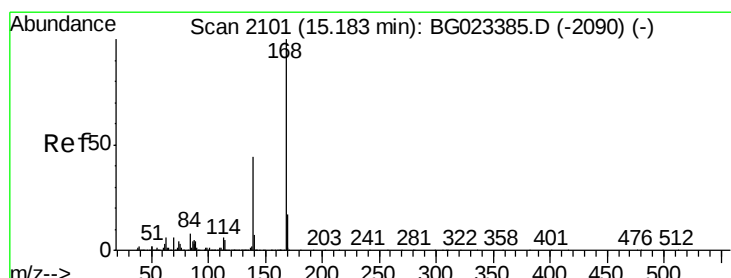
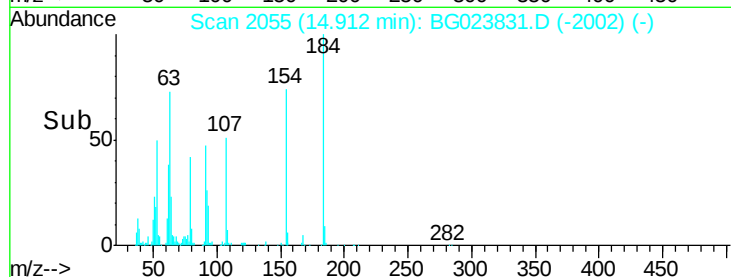
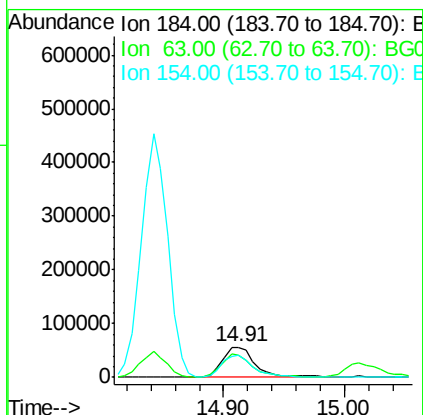
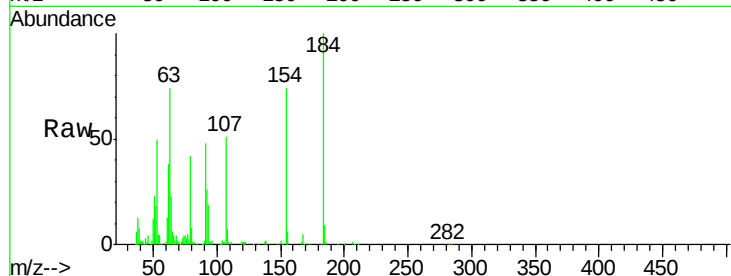




#53
2,4-Dinitrophenol
Concen: 32.17 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

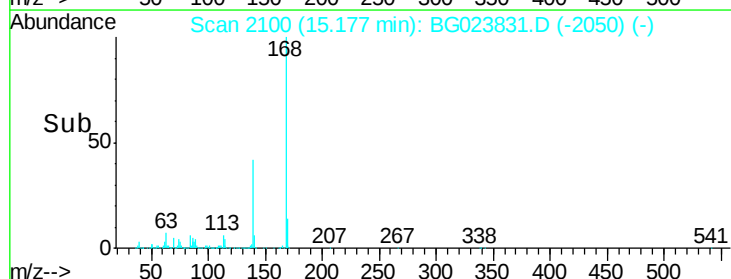
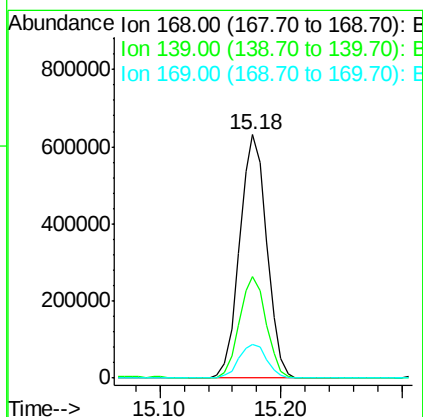
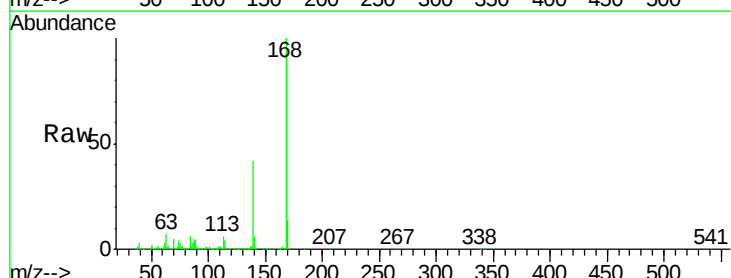
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

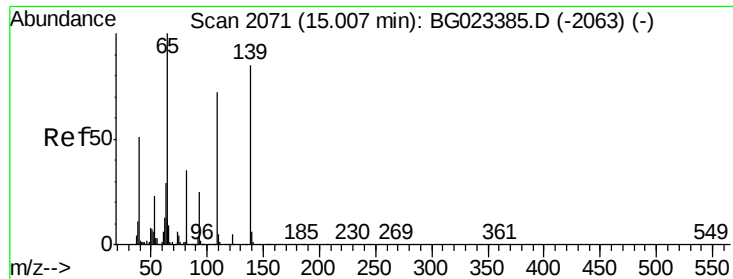
Tot Ion:184 Resp: 108474
Ion Ratio Lower Upper
184 100
63 73.8 59.6 89.4
154 74.1 67.4 101.0



#54
Dibenzofuran
Concen: 39.64 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:168 Resp: 986545
Ion Ratio Lower Upper
168 100
139 41.9 36.4 54.6
169 13.8 11.9 17.9





#55

4-Nitrophenol

Concen: 31.80 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

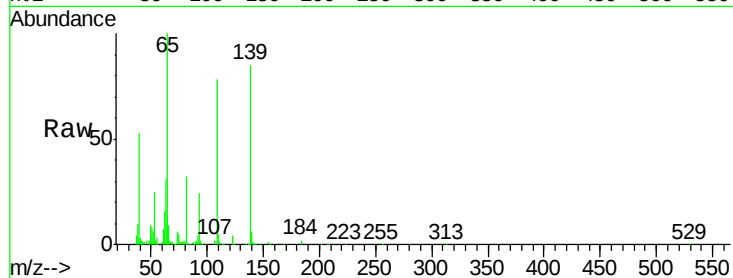
Tot Ion:139 Resp: 148142

Ion Ratio Lower Upper

139 100

109 91.1 103.0 143.0#

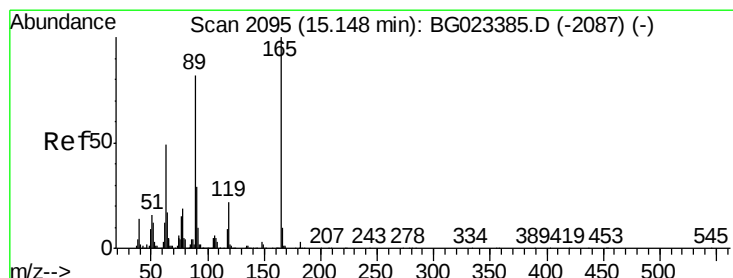
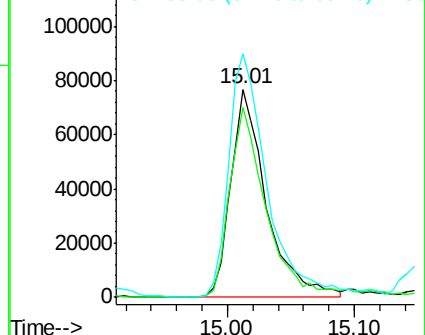
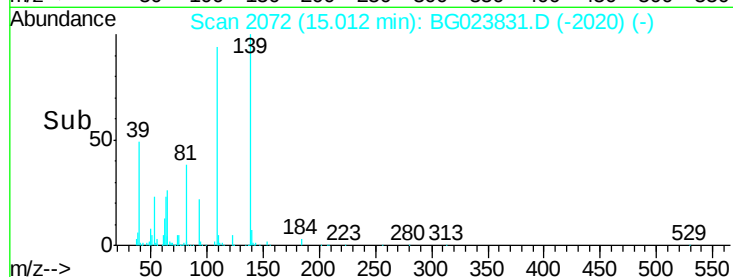
65 117.1 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 39.35 ng

RT: 15.15 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:165 Resp: 290507

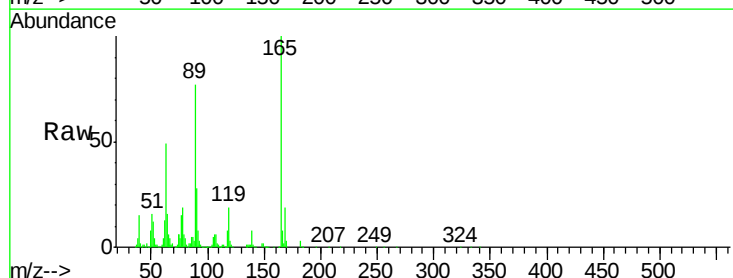
Ion Ratio Lower Upper

165 100

63 49.0 45.8 68.6

89 77.2 68.6 102.8

182 2.6 2.0 3.0

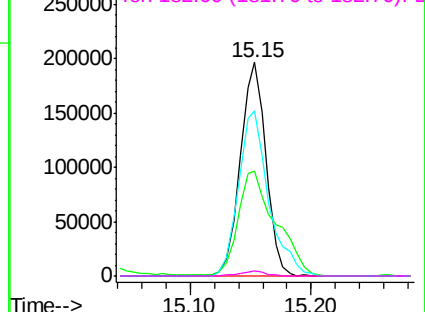
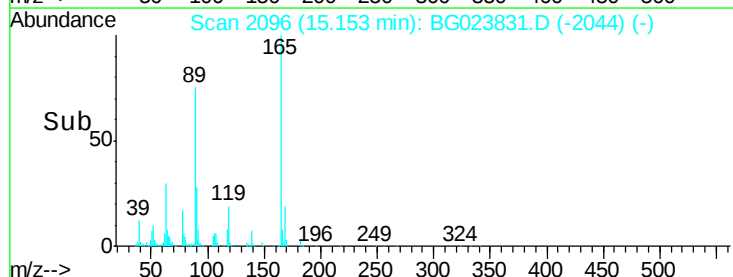


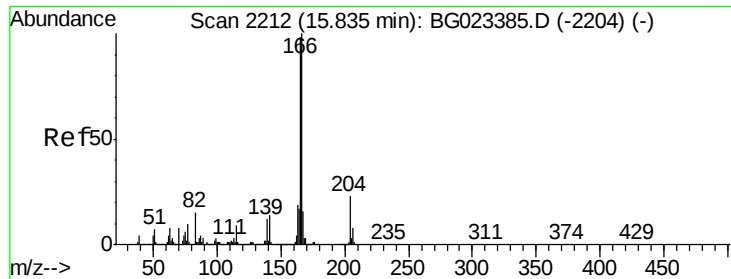
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

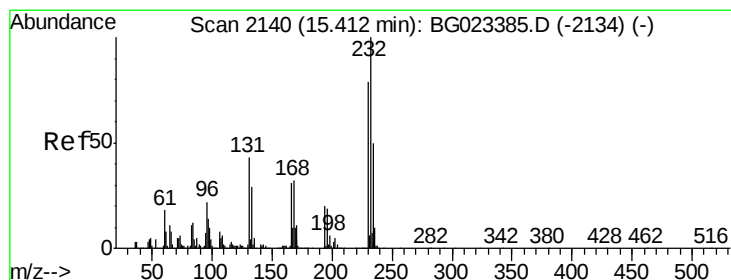
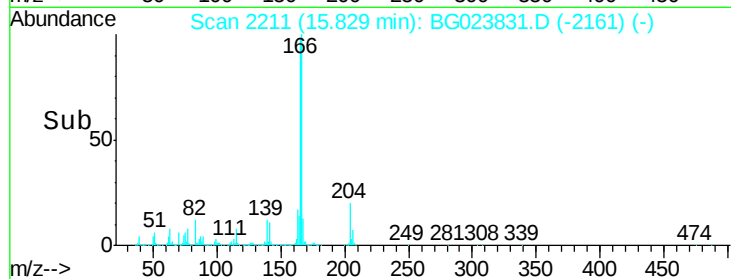
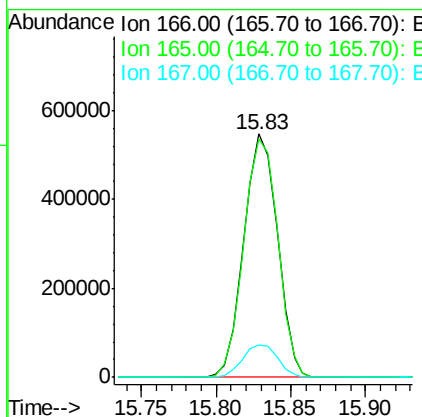
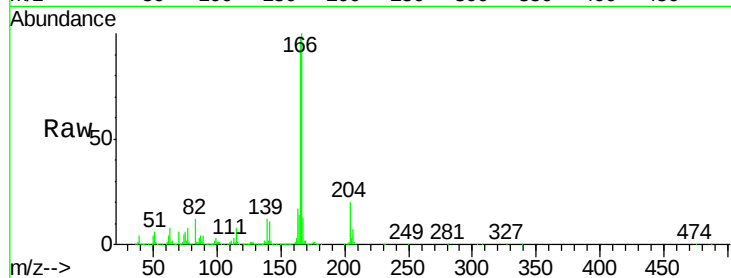




#57
Fluorene
 Concen: 39.31 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

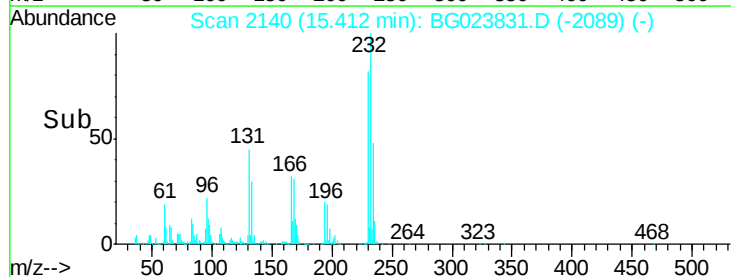
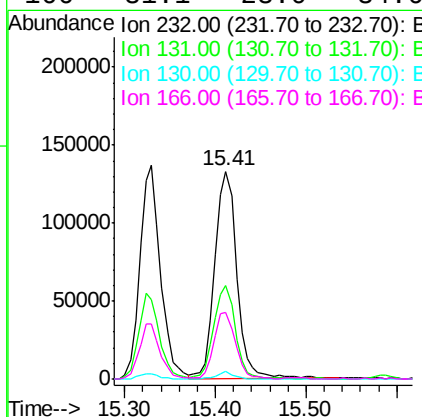
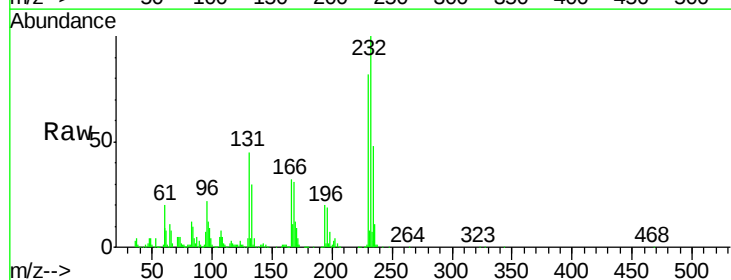
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.0	121.6
167	13.3	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.78 ng
 RT: 15.41 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.5	32.7	49.1
130	2.6	2.6	3.8
166	31.1	23.0	34.6





#59

Diethylphthalate

Concen: 40.63 ng

RT: 15.58 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

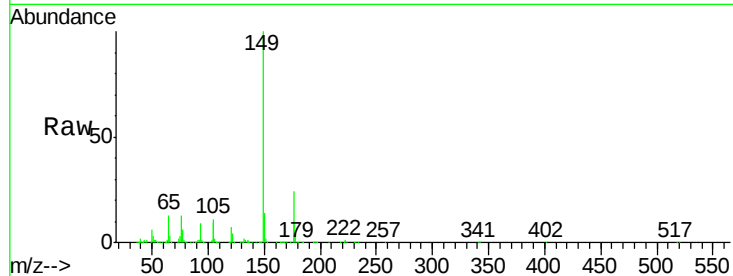
Tot Ion:149 Resp: 916172

Ion Ratio Lower Upper

149 100

177 24.2 19.2 28.8

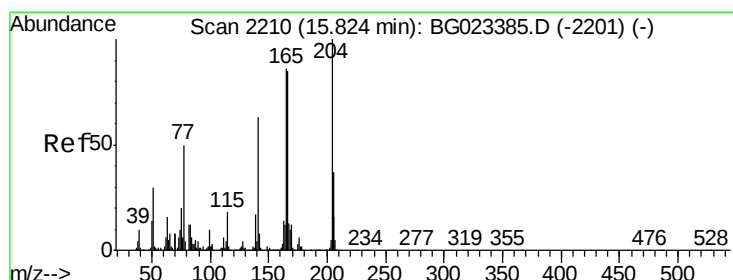
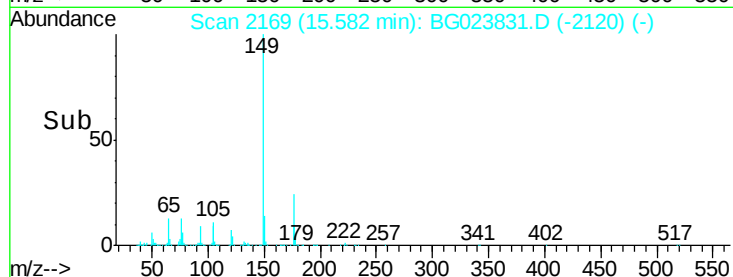
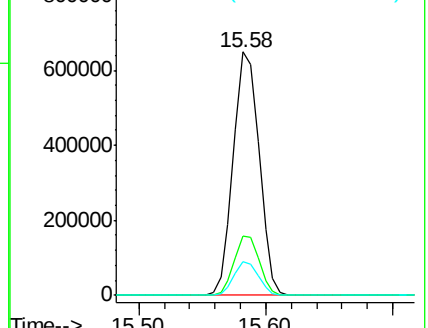
150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.17 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

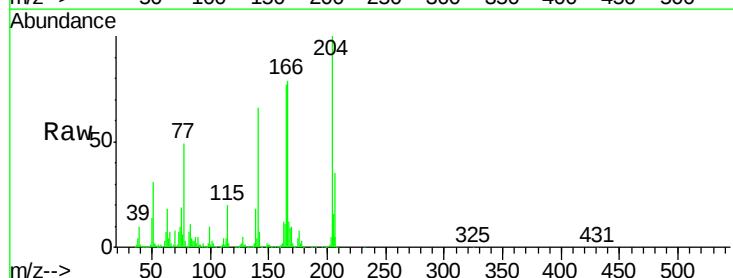
Tgt Ion:204 Resp: 450247

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

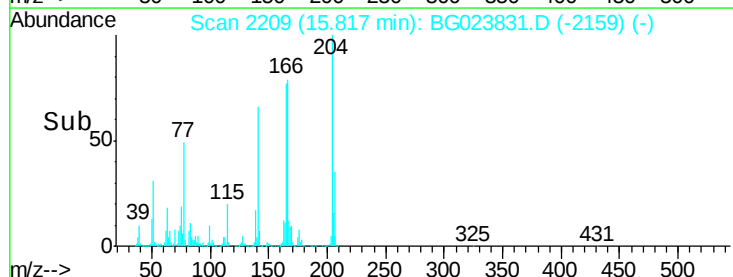
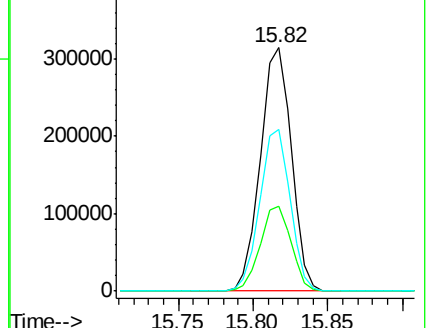
141 66.4 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

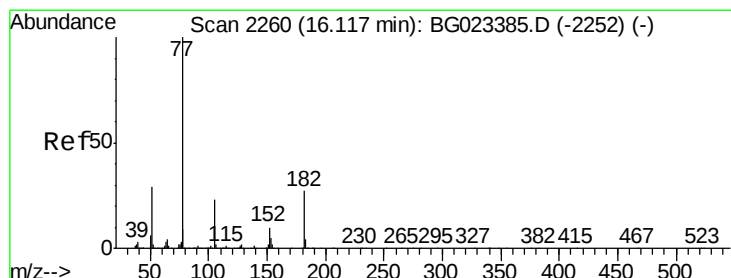
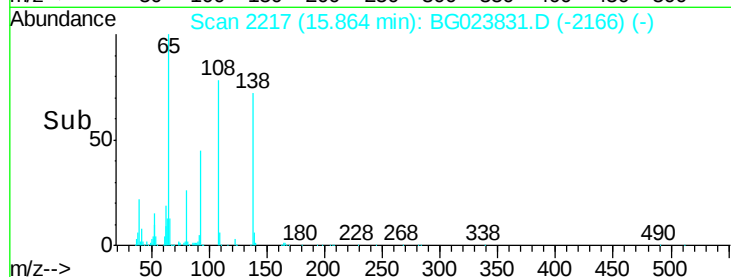
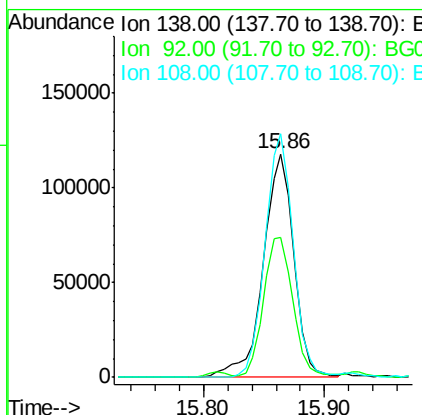
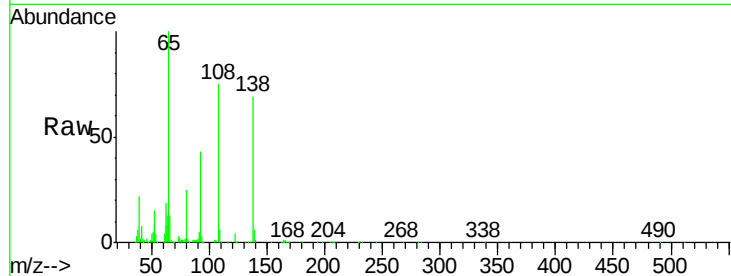




#61
4-Nitroaniline
Concen: 32.67 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

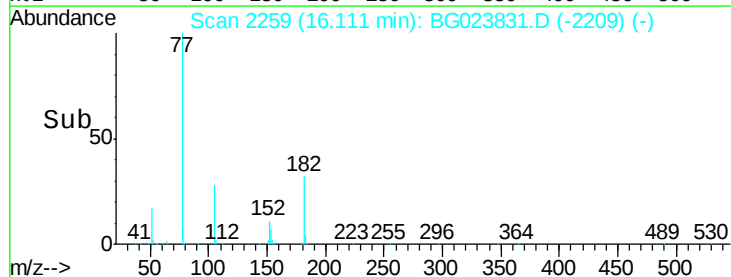
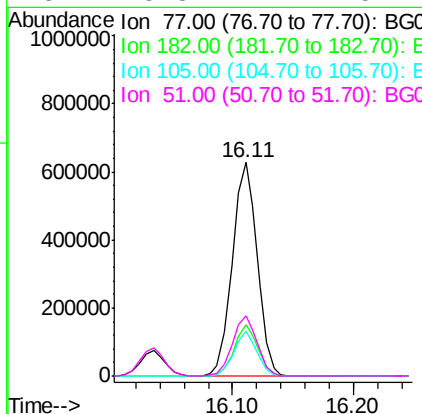
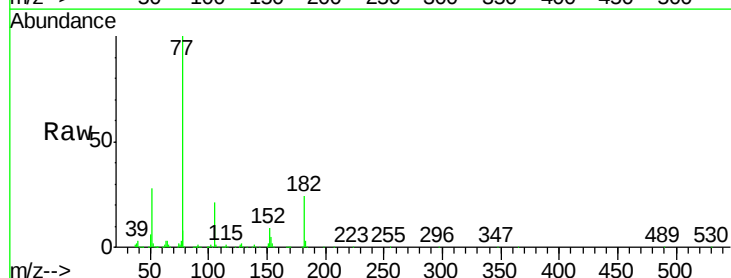
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

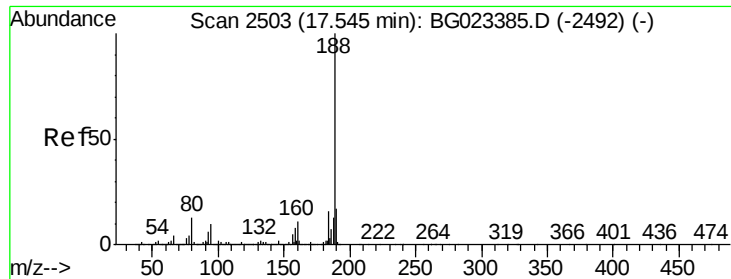
Tot Ion:138 Resp: 206326
Ion Ratio Lower Upper
138 100
92 62.8 54.1 94.1
108 109.0 133.9 173.9#



#62
Azobenzene
Concen: 39.36 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion: 77 Resp: 899650
Ion Ratio Lower Upper
77 100
182 24.0 3.5 43.5
105 21.0 0.0 38.5
51 28.3 17.1 57.1

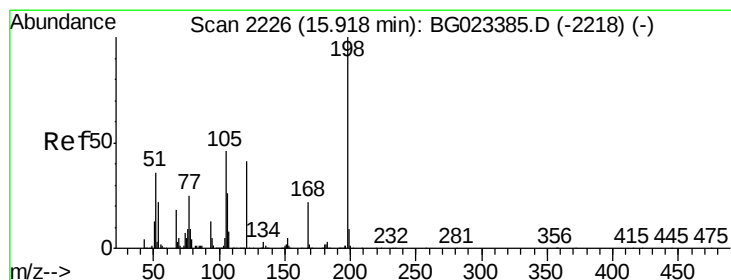
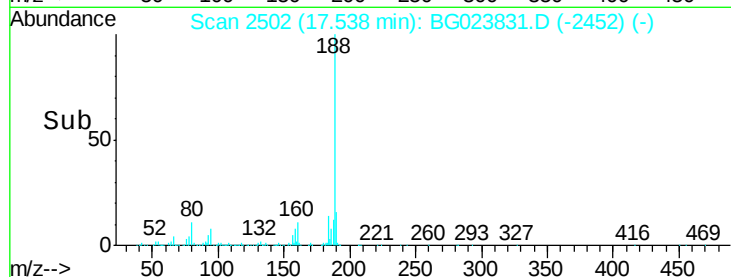
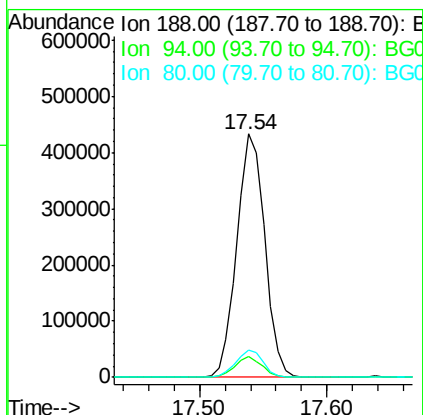
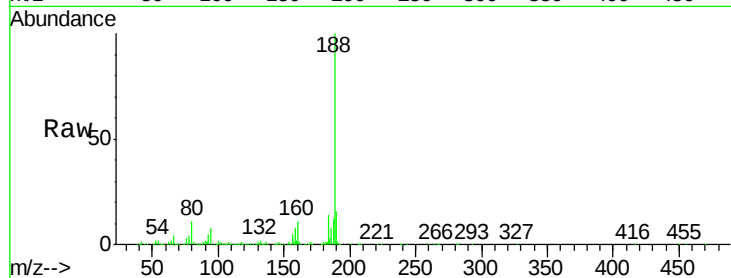




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

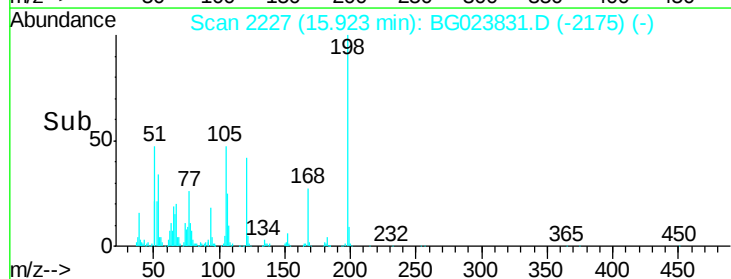
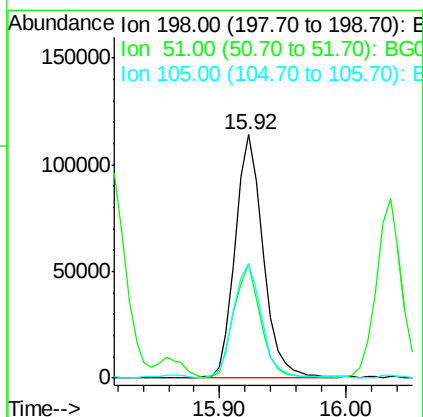
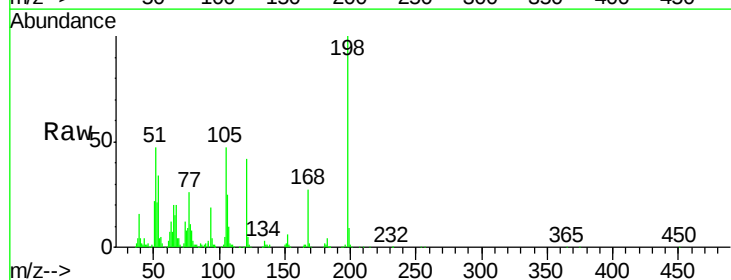
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

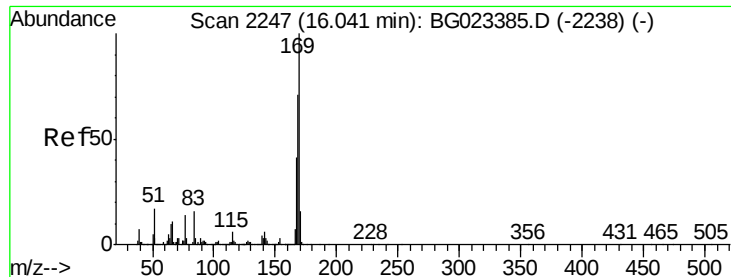
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.2	7.8#
80	11.0	7.2	10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.9	26.0	66.0
105	47.2	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 38.43 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

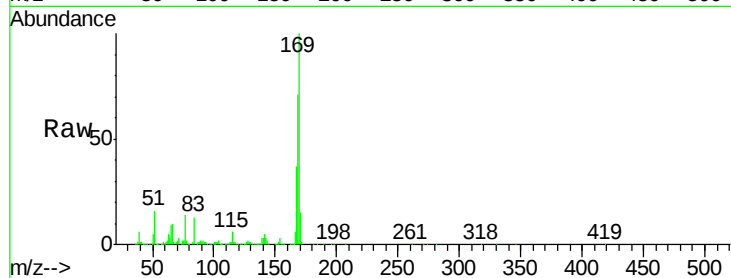
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 744395

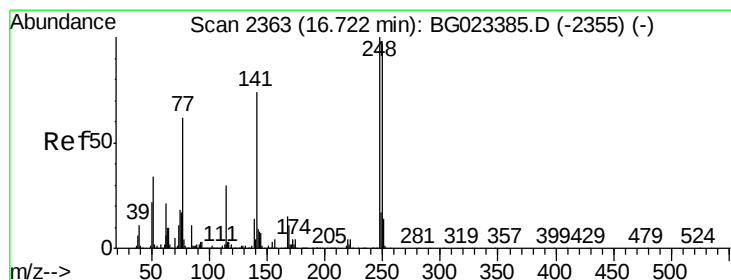
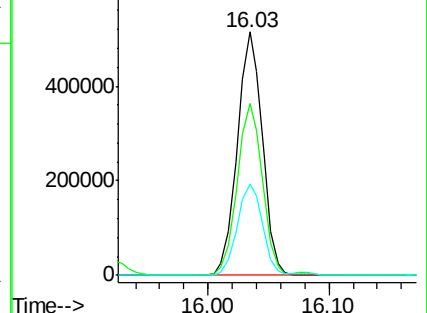
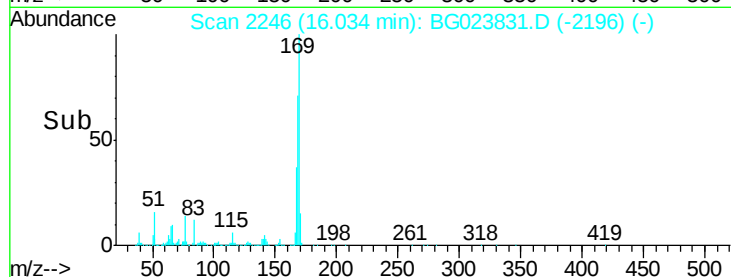
Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.0	82.4
167	37.3	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.37 ng

RT: 16.72 min Scan# 2362

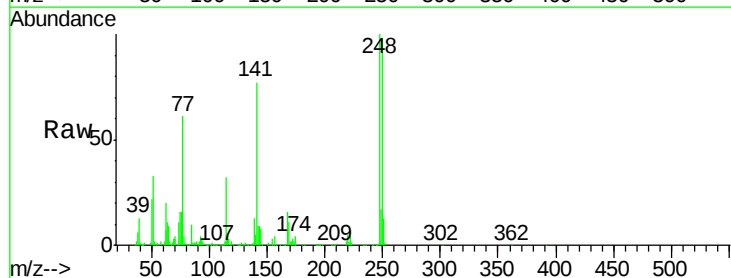
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:248 Resp: 303033

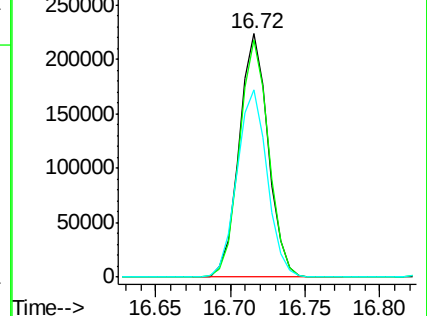
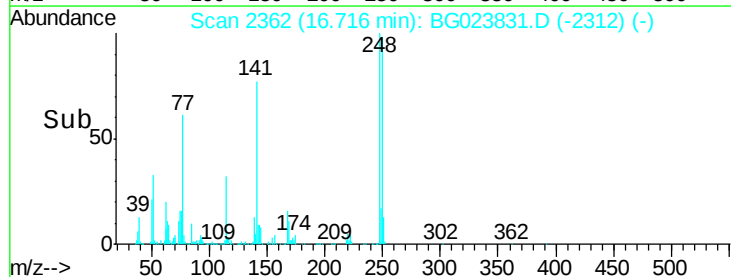
Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.8
141	76.9	65.7	98.5

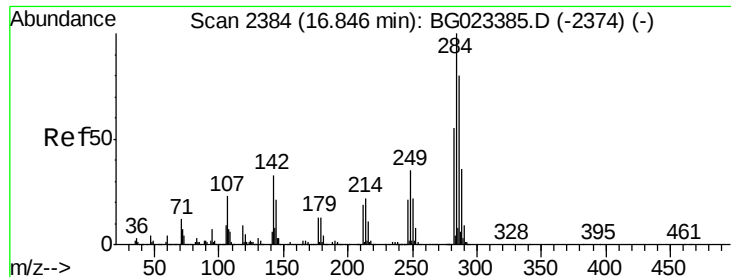


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.16 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

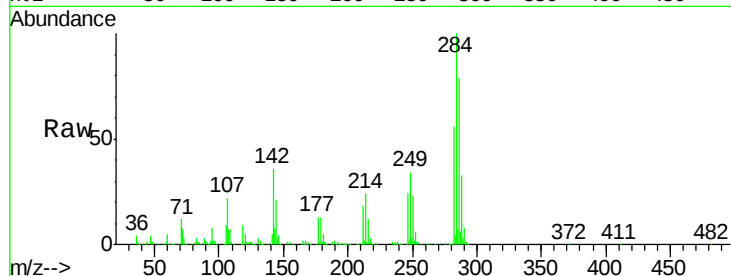
Tot Ion:284 Resp: 321332

Ion Ratio Lower Upper

284 100

142 36.2 26.8 40.2

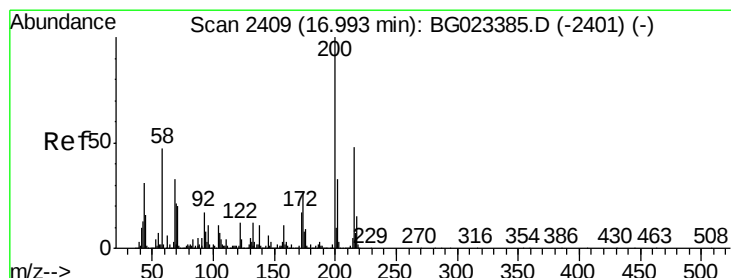
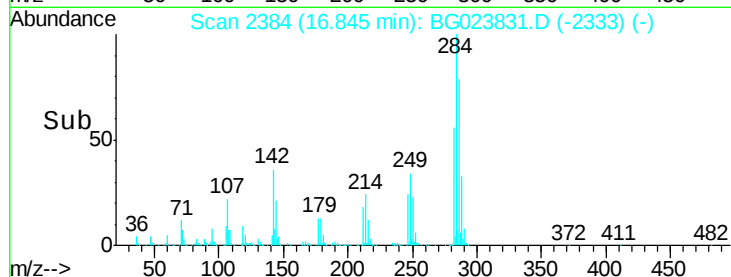
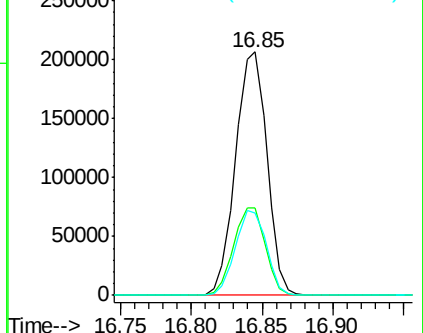
249 33.9 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.50 ng

RT: 16.99 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

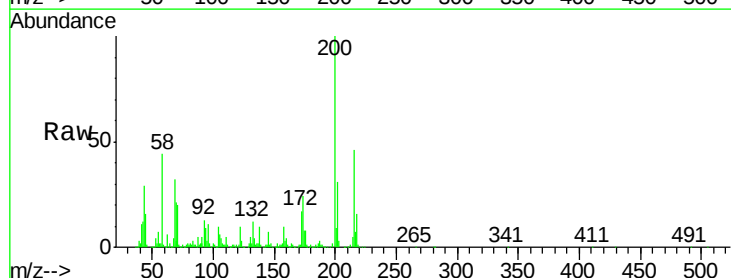
Tgt Ion:200 Resp: 301217

Ion Ratio Lower Upper

200 100

173 24.4 1.6 41.6

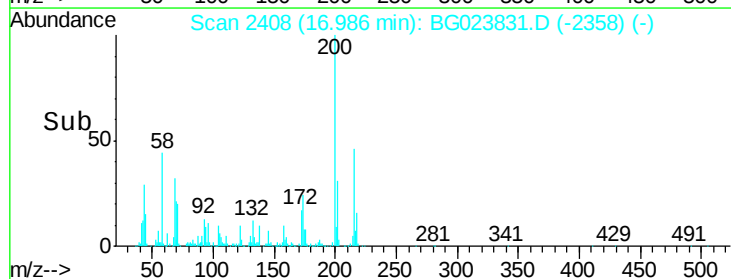
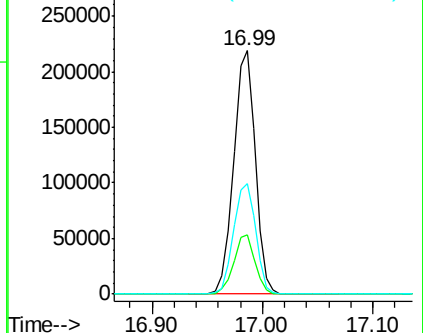
215 45.6 28.7 68.7

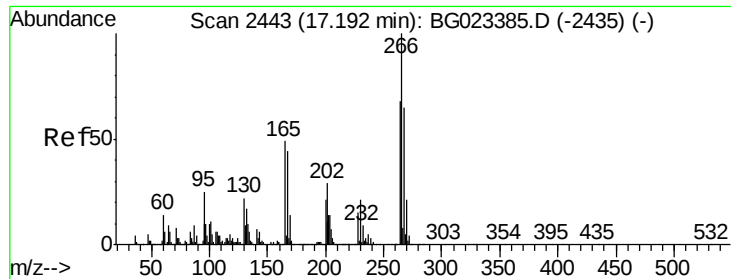


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

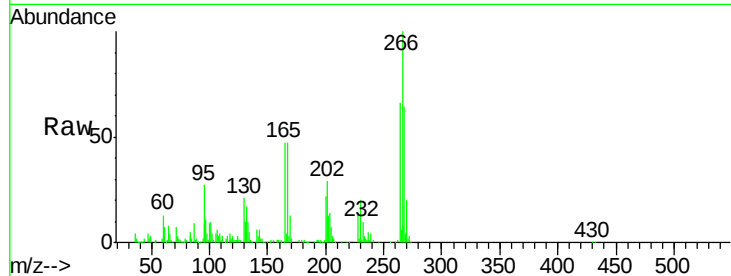




#69
 Pentachlorophenol
 Concen: 33.71 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.9	77.9
264	65.5	50.6	75.8

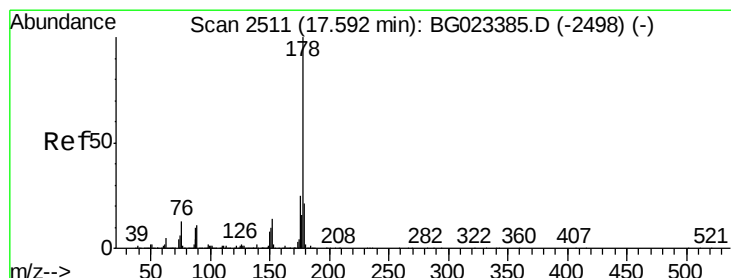
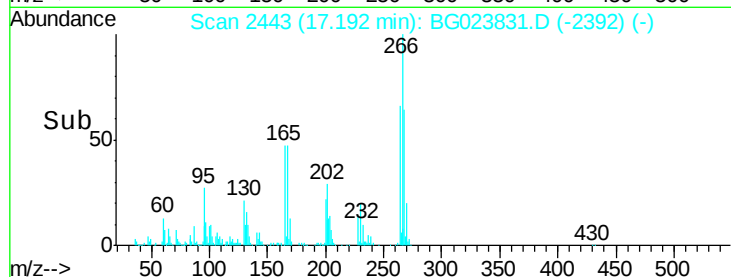
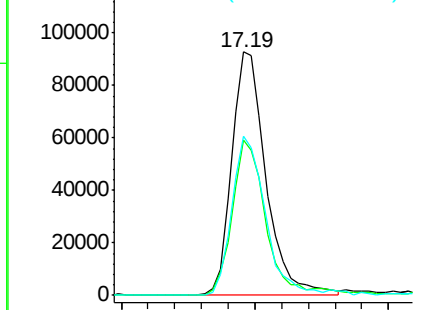


Abundance

Ion 265.70 (265.40 to 266.40): E

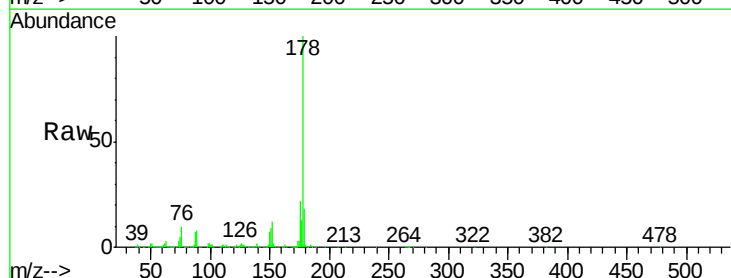
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.8	25.2
179	17.6	14.3	21.5

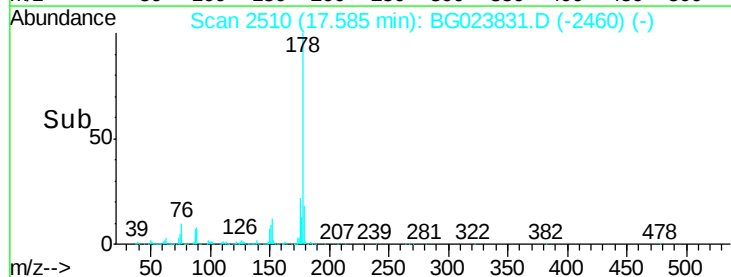
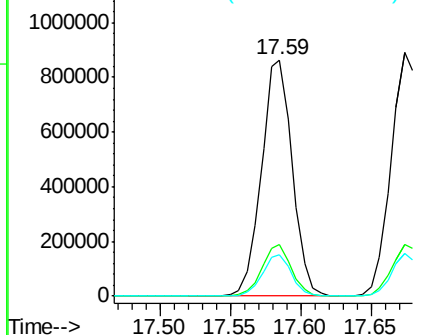


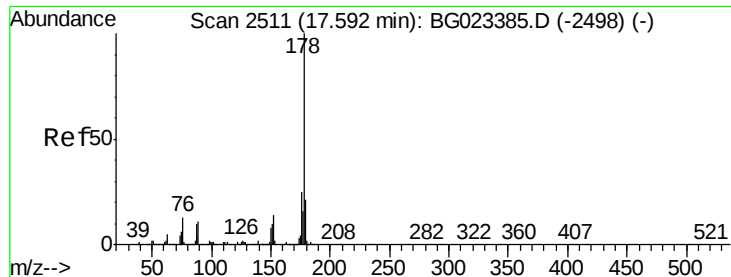
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

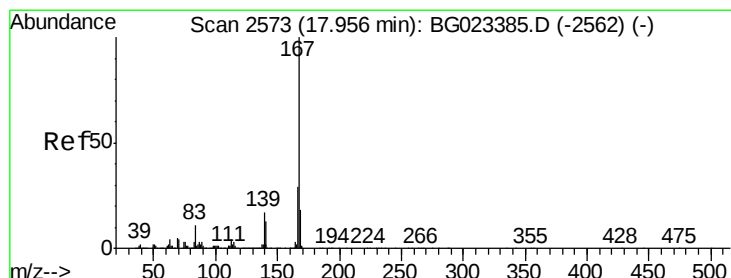
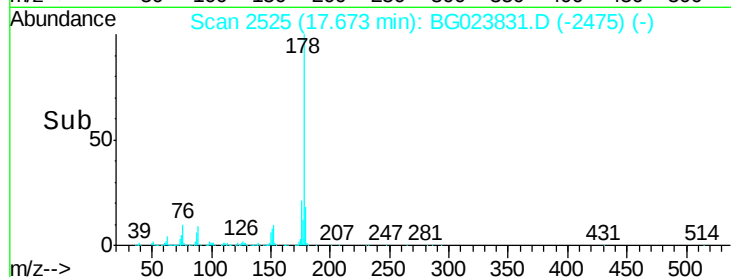
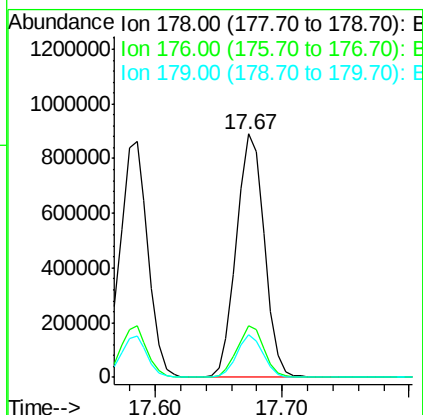
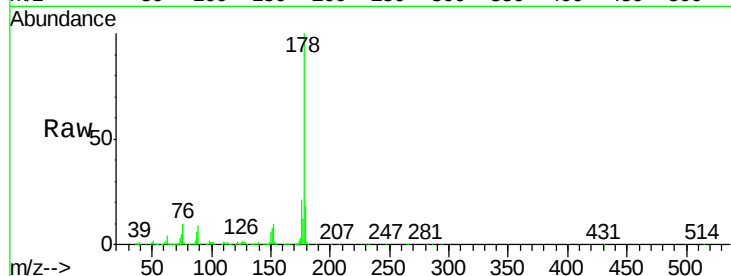




#71
 Anthracene
 Concen: 40.20 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

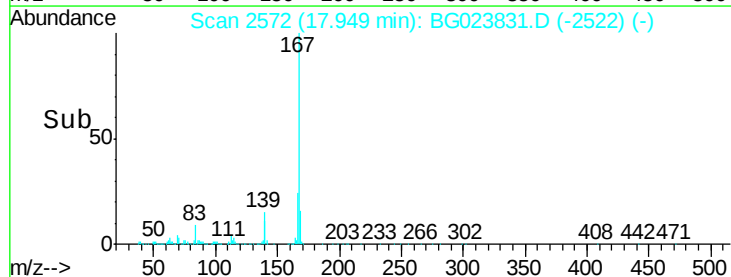
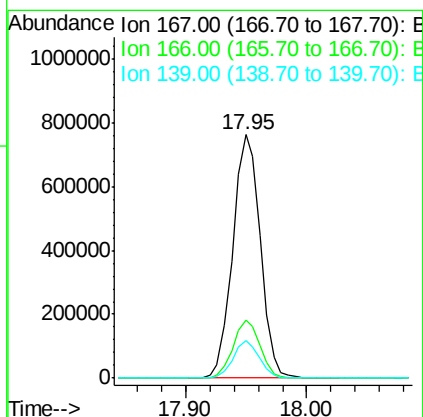
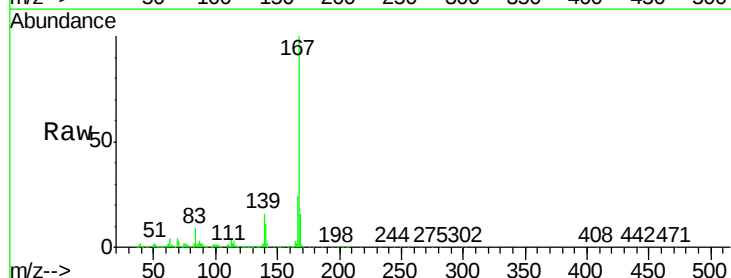
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

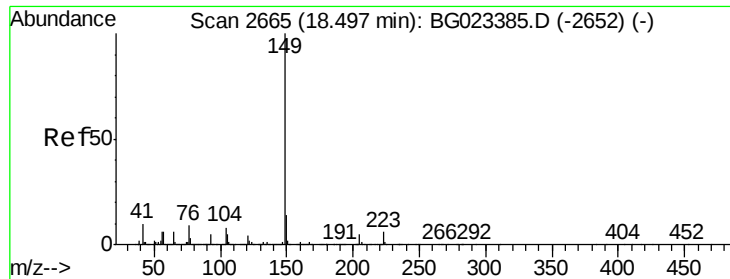
Tot Ion:178 Resp: 1354953
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 40.90 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:167 Resp: 1210343
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.7 31.1
 139 15.6 11.9 17.9

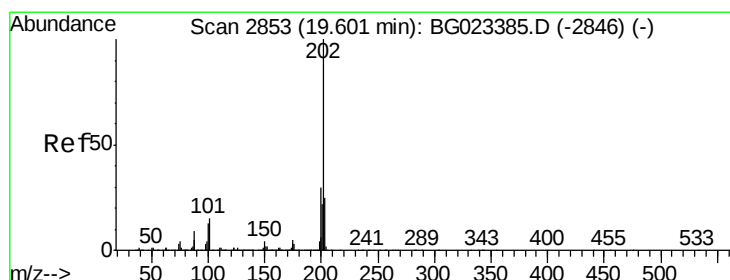
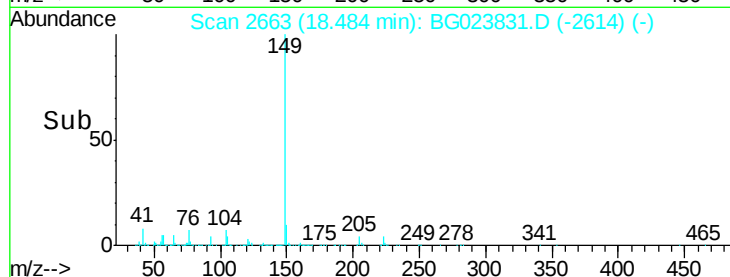
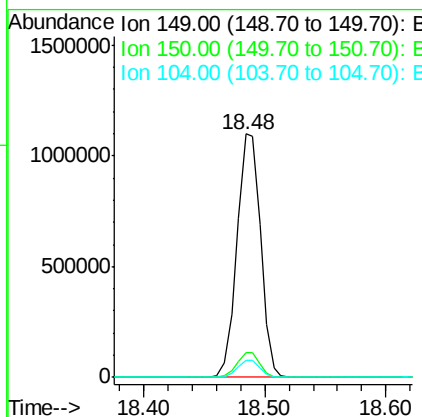
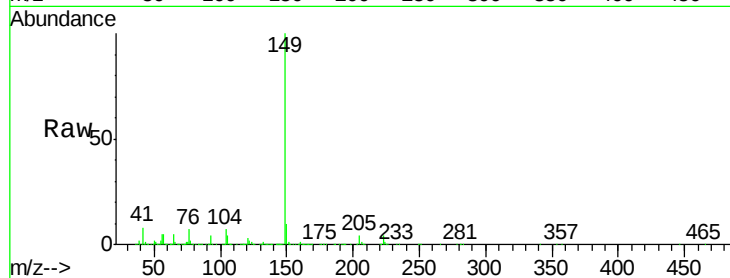




#73
Di-n-butylphthalate
Concen: 51.03 ng
RT: 18.48 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

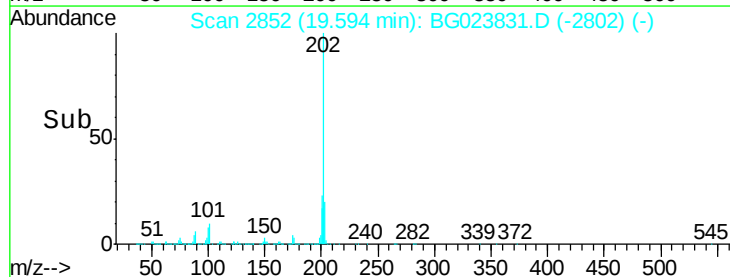
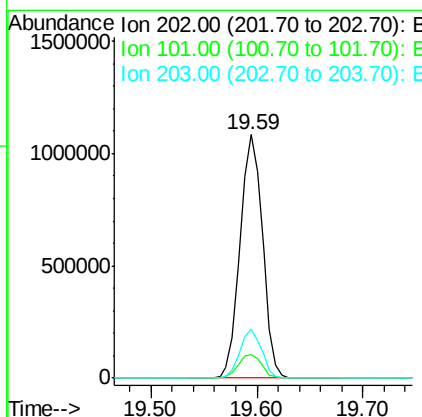
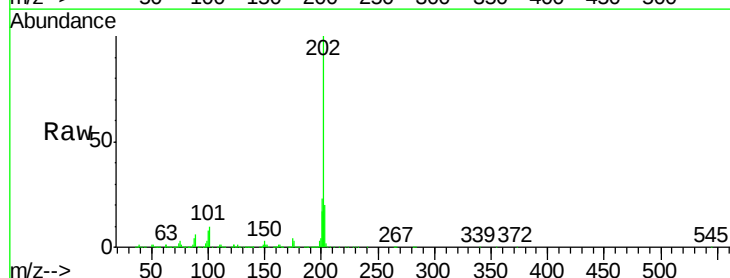
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

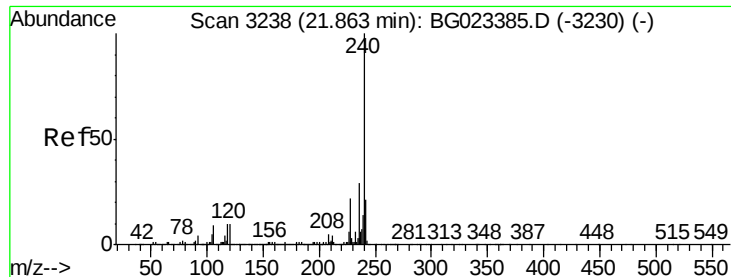
Tot Ion:149 Resp: 1500522
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 7.0 6.9 10.3



#74
Fluoranthene
Concen: 51.83 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:202 Resp: 1592073
Ion Ratio Lower Upper
202 100
101 9.8 0.0 27.4
203 20.2 1.7 41.7

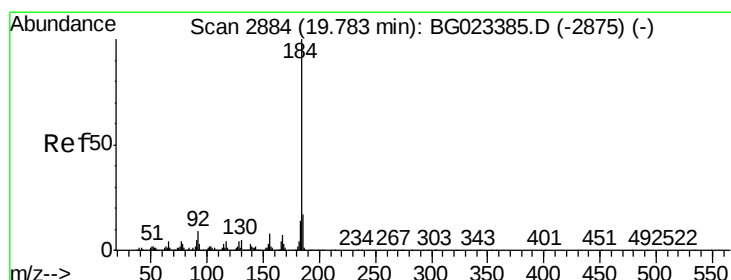
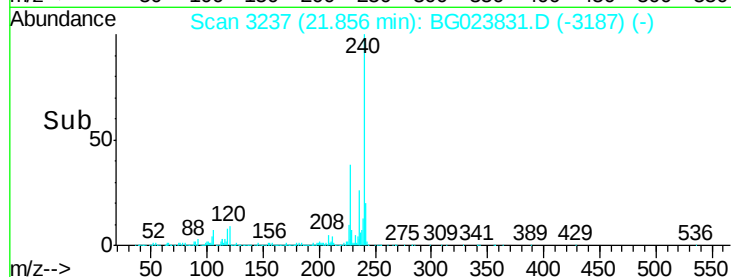
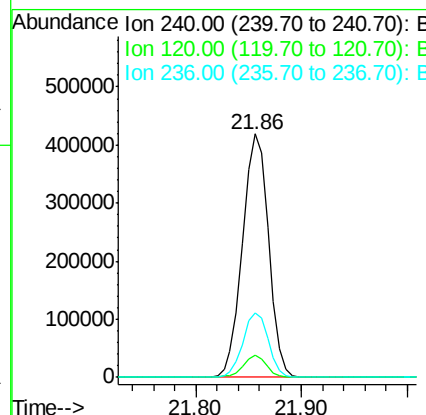
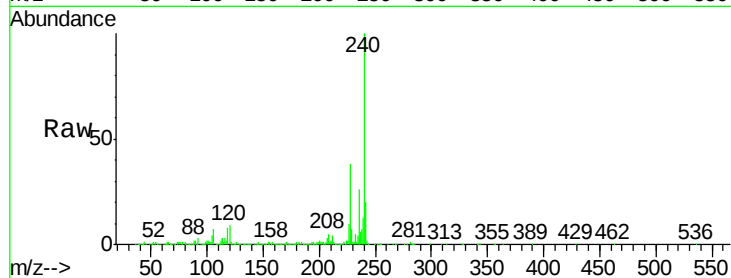




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

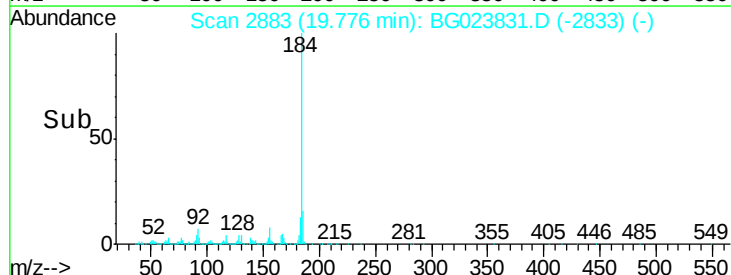
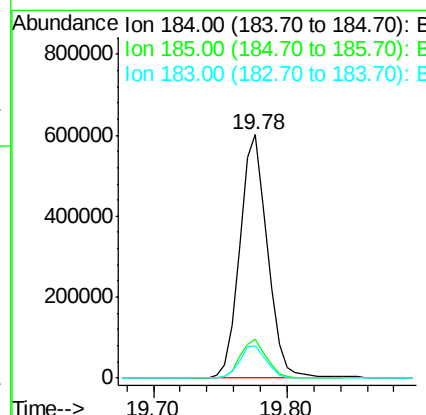
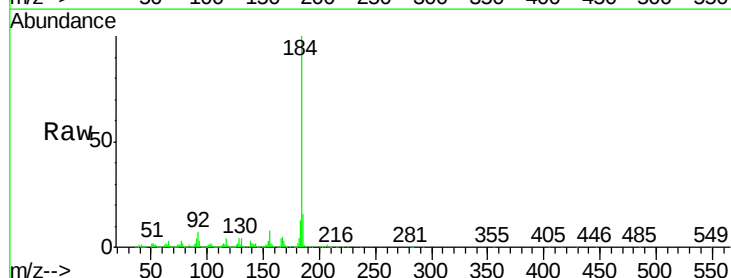
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

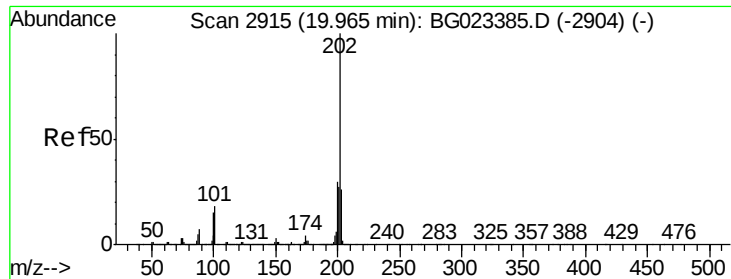
Tot Ion:240 Resp: 714639
Ion Ratio Lower Upper
240 100
120 9.0 4.1 6.1#
236 26.3 21.1 31.7



#76
Benzidine
Concen: 43.49 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:184 Resp: 863918
Ion Ratio Lower Upper
184 100
185 16.0 12.6 19.0
183 13.2 10.7 16.1





#77

Pvrene

Concen: 39.05 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

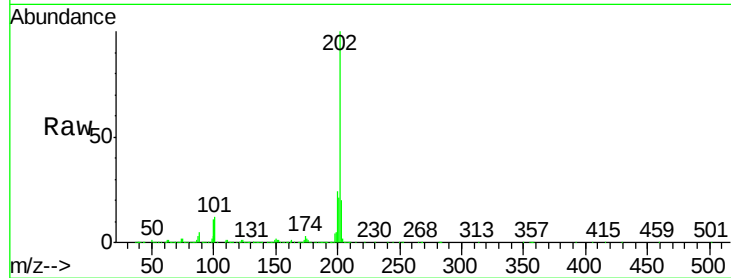
Tot Ion:202 Resp: 1627496

Ion Ratio Lower Upper

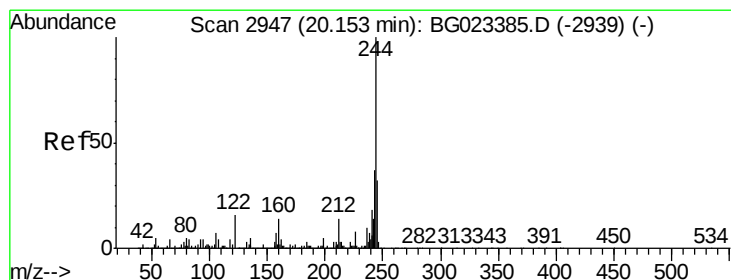
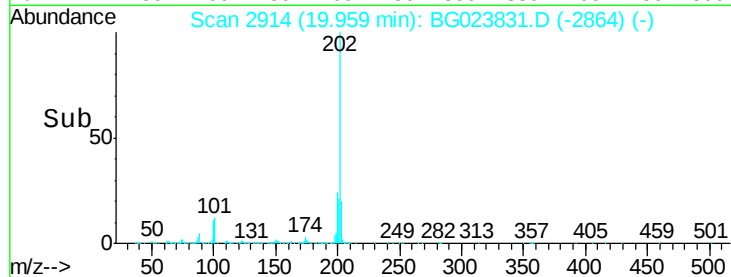
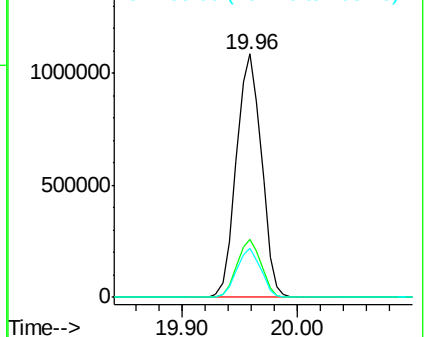
202 100

200 23.9 21.2 31.8

203 20.1 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.69 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

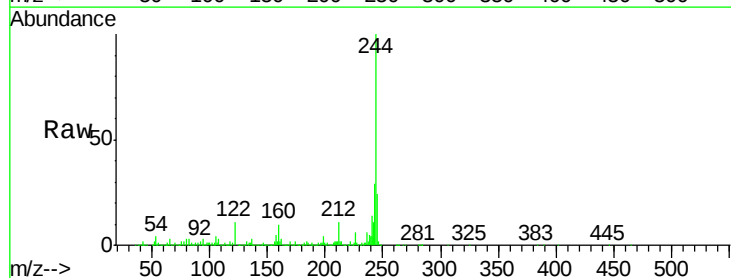
Tgt Ion:244 Resp: 1970933

Ion Ratio Lower Upper

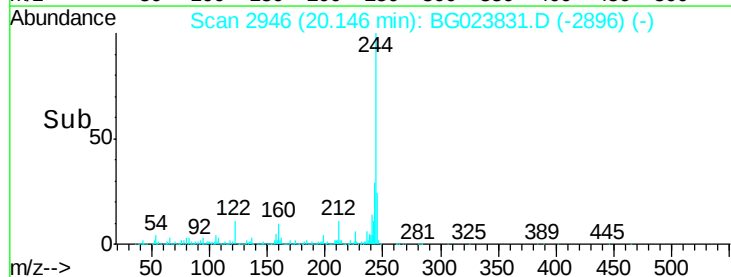
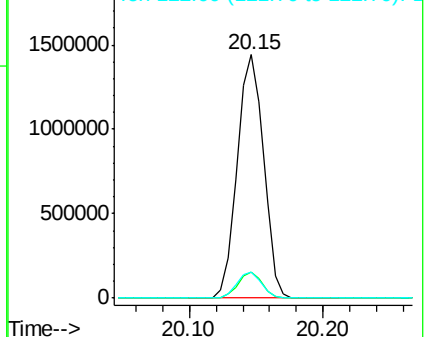
244 100

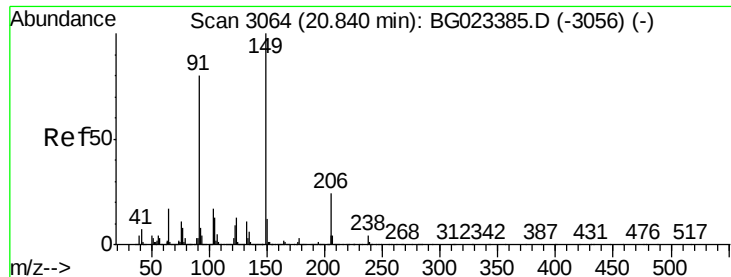
212 10.8 10.8 16.2

122 10.5 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

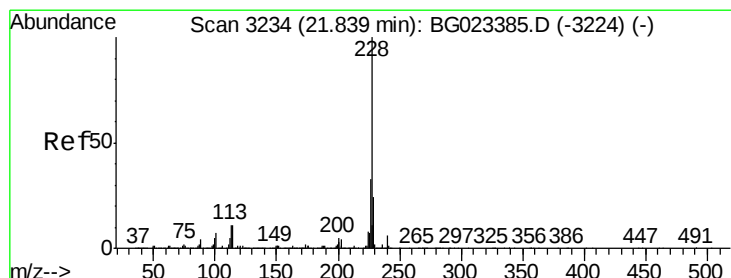
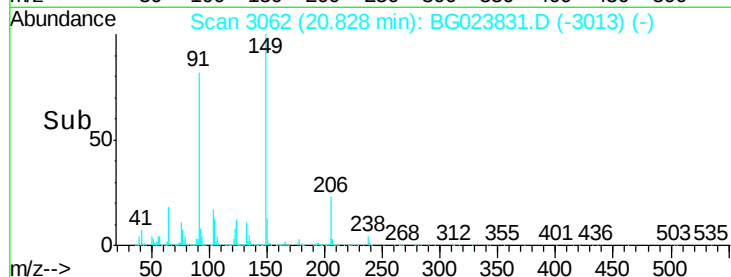
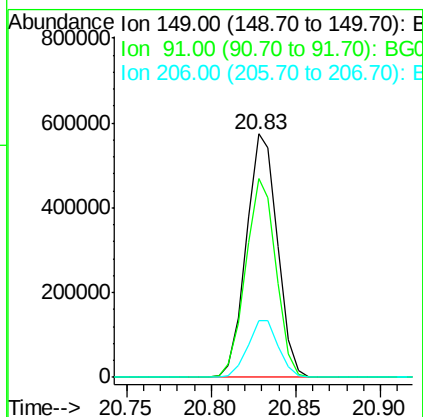
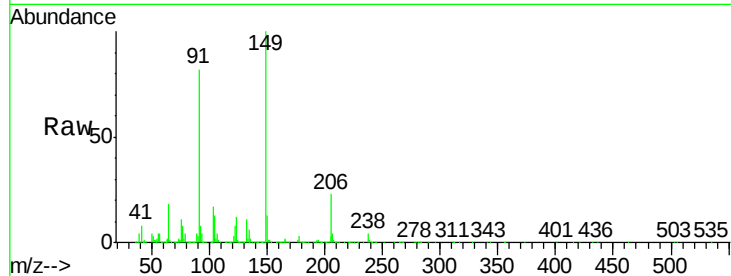




#79
Butylbenzylphthalate
Concen: 42.64 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

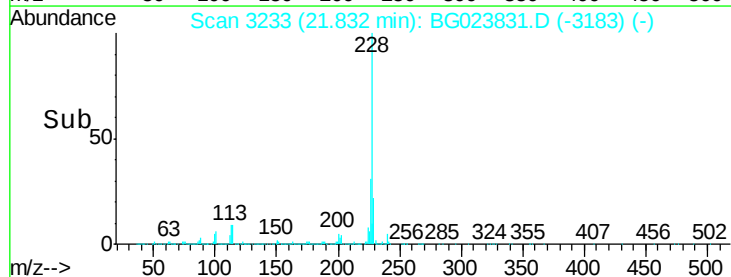
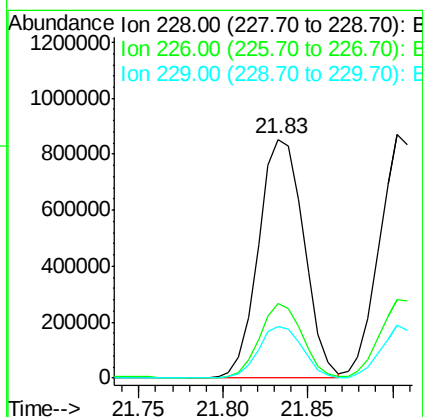
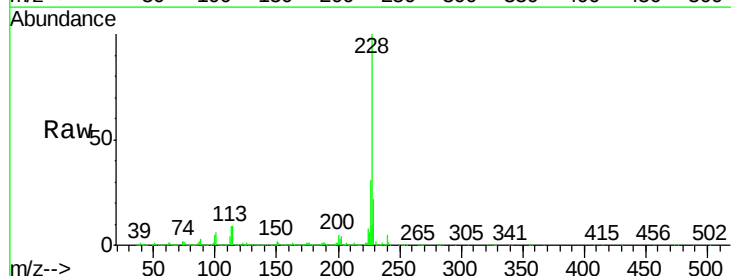
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

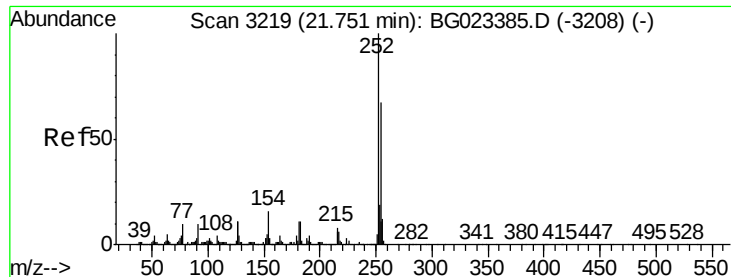
Tot Ion:149 Resp: 733797
Ion Ratio Lower Upper
149 100
91 81.9 68.1 102.1
206 23.2 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:228 Resp: 1578702
Ion Ratio Lower Upper
228 100
226 31.1 25.3 37.9
229 21.7 19.9 29.9

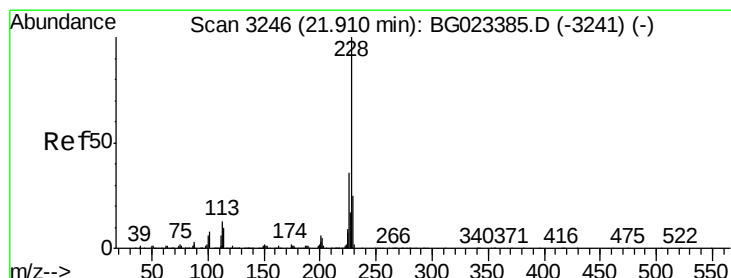
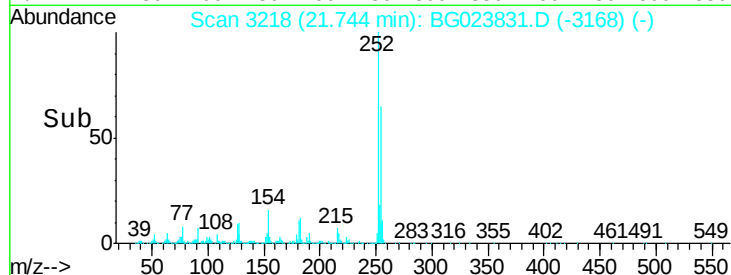
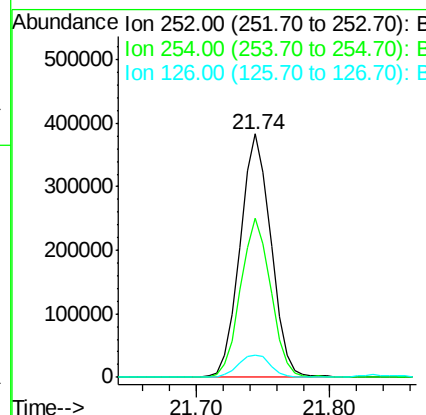
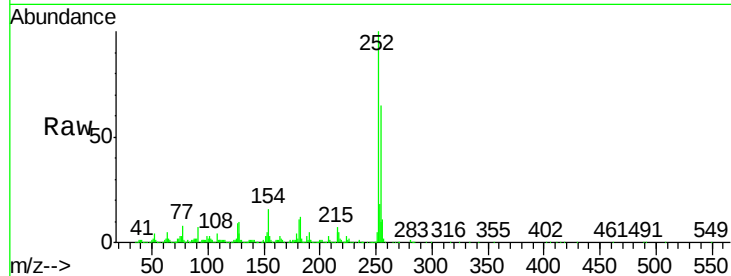




#81
 3,3'-Dichlorobenzidine
 Concen: 37.90 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

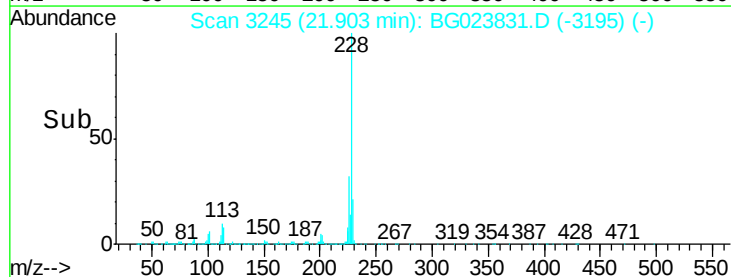
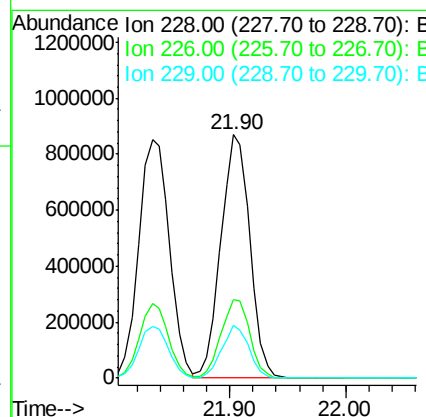
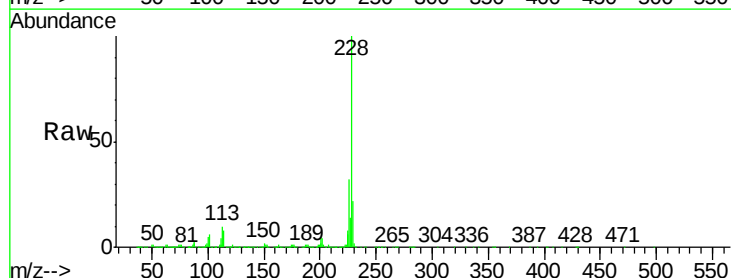
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

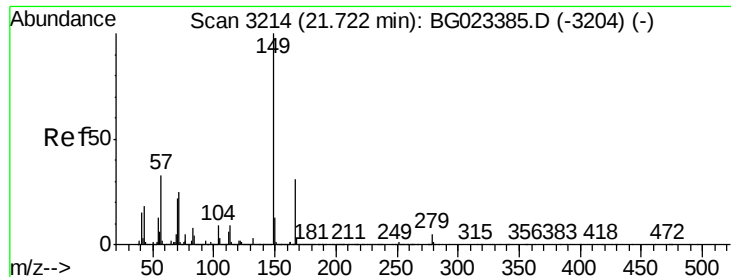
Tot Ion:252 Resp: 613302
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 9.2 5.3 7.9#



#82
 Chrysene
 Concen: 40.17 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:228 Resp: 1507758
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 21.5 17.4 26.2

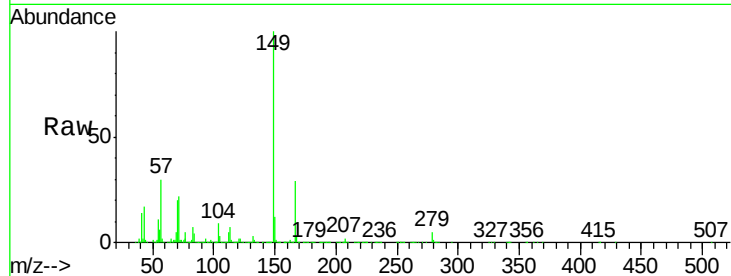




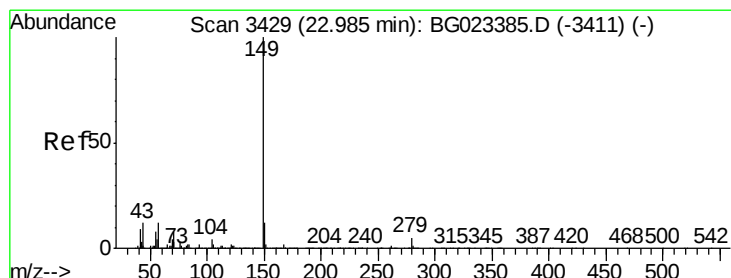
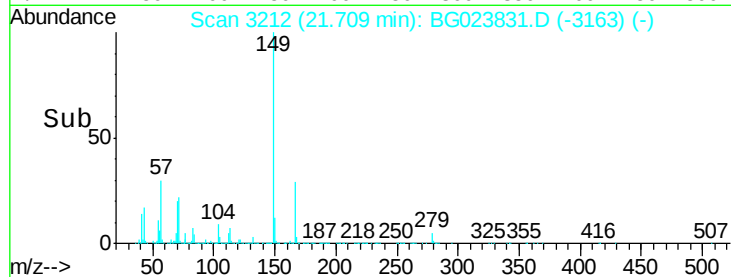
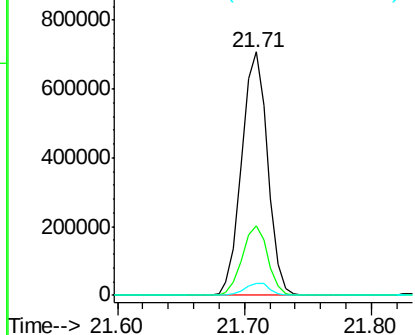
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.57 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1003138
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.0 36.0
 279 4.7 4.8 7.2#

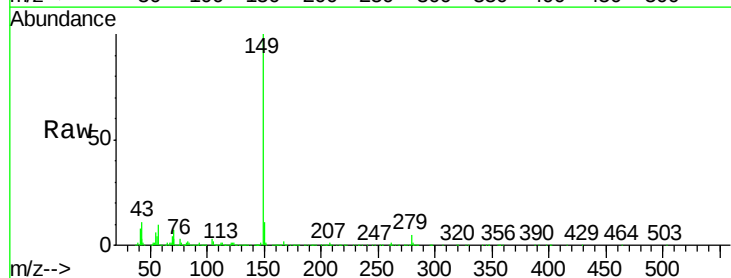


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

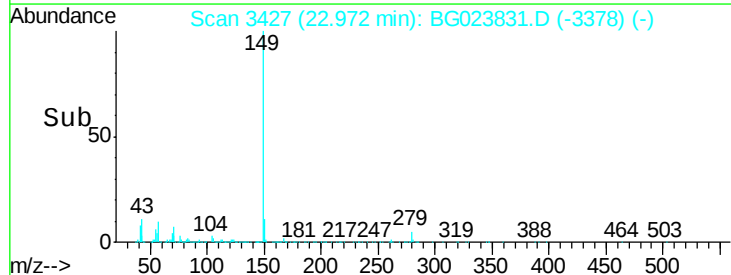
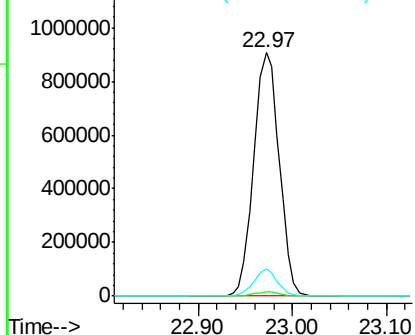


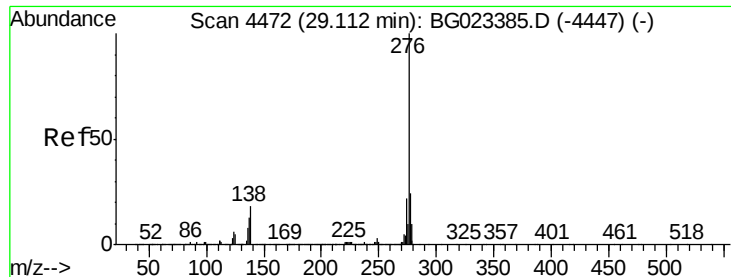
#84
 Di-n-octyl phthalate
 Concen: 42.25 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:149 Resp: 1699387
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.3 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0



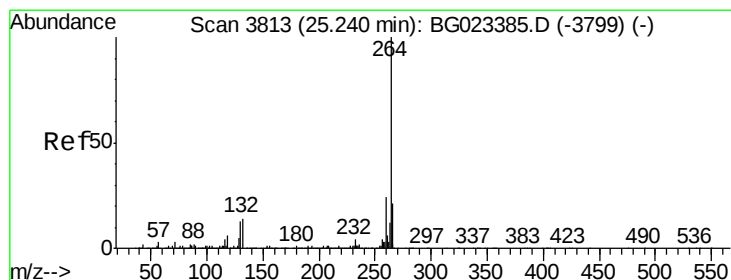
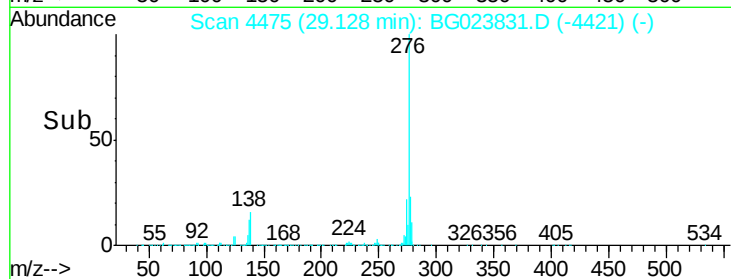
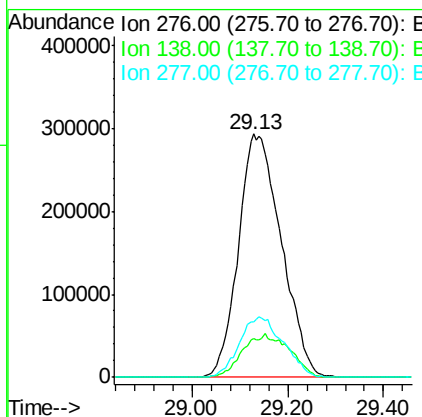
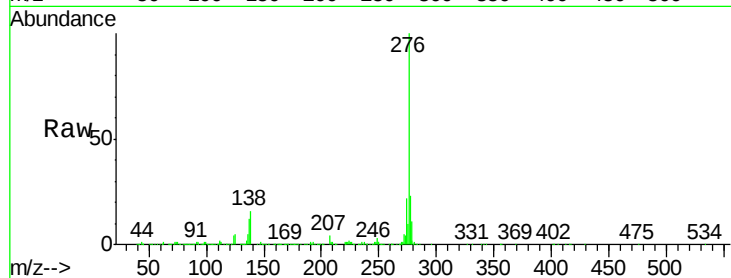


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.82 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.02 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 1820414

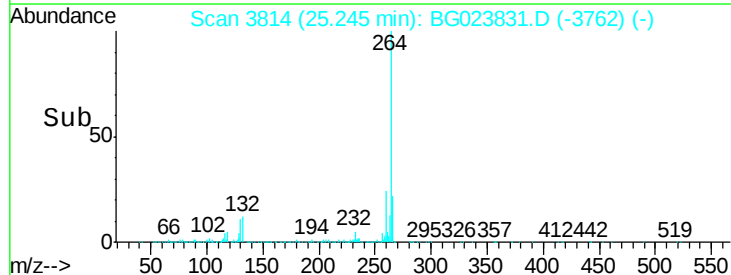
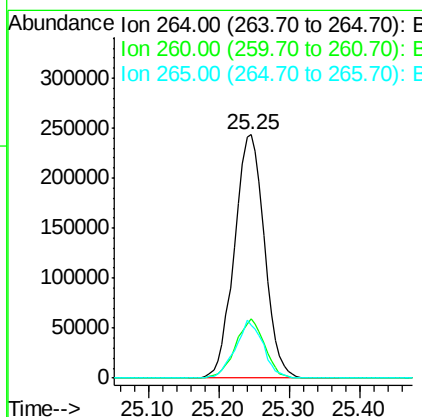
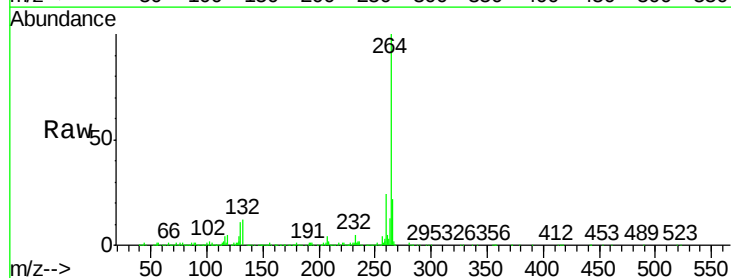
Ion	Ratio	Lower	Upper
276	100		
138	7.7	0.0	0.0#
277	25.5	0.0	0.0#

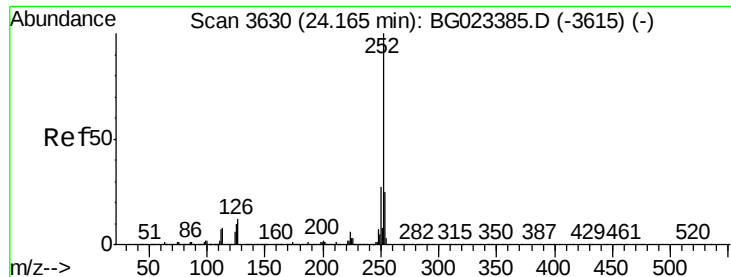


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3814
 Delta R.T. 0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion:264 Resp: 717660

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 39.75 ng

RT: 24.16 min Scan# 3630

Delta R.T. -0.00 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

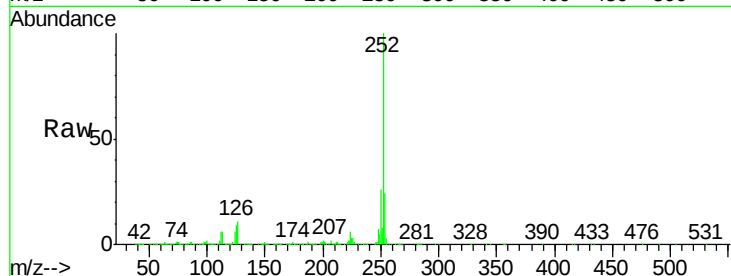
Tot Ion:252 Resp: 1605228

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

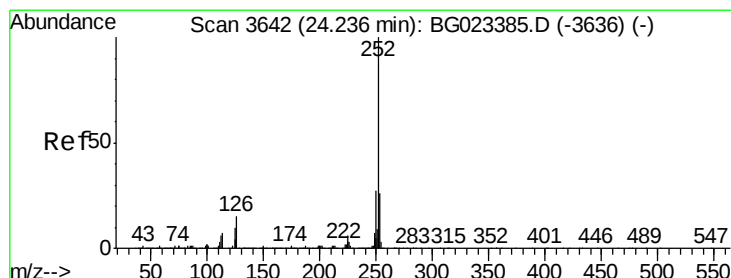
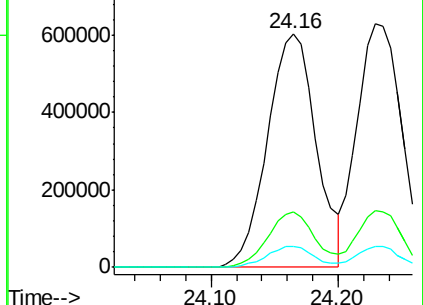
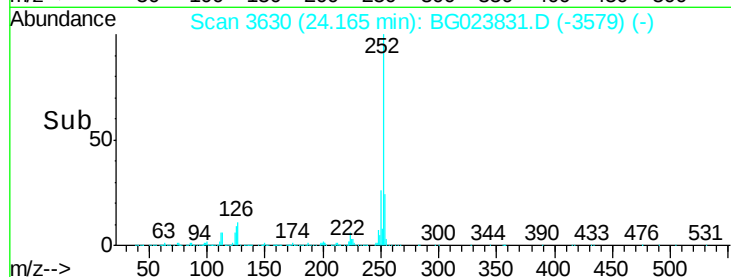
125 8.9 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.57 ng

RT: 24.23 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

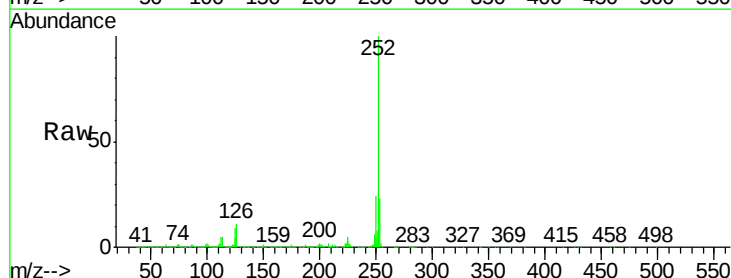
Tgt Ion:252 Resp: 1534488

Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

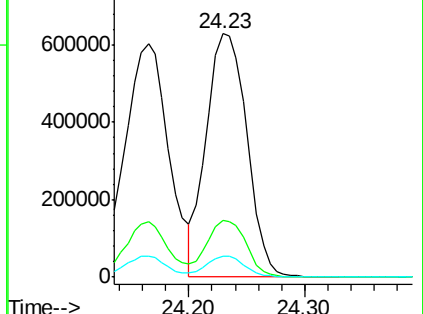
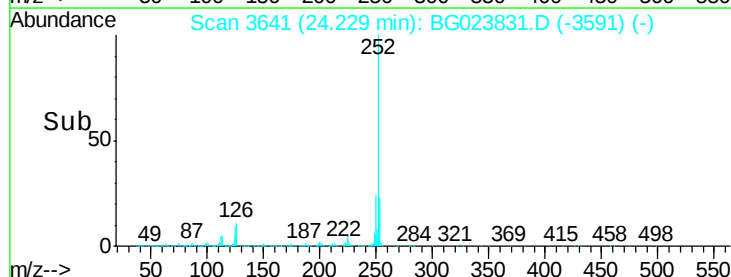
125 8.5 3.2 4.8#

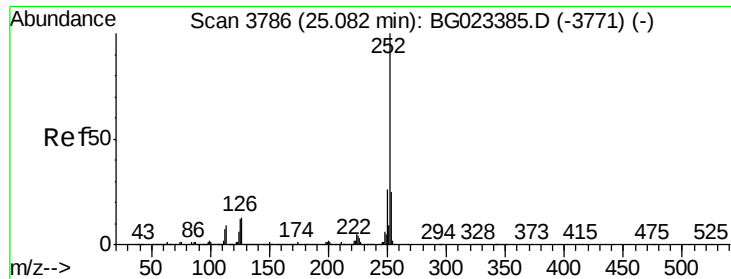


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.91 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

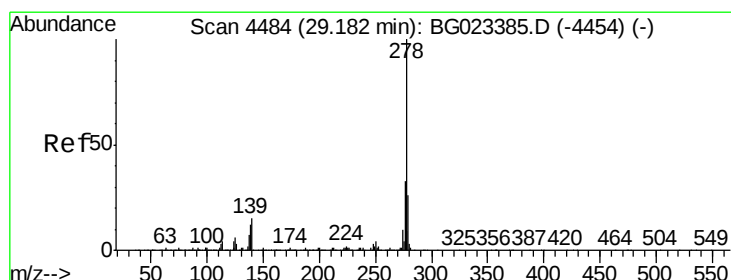
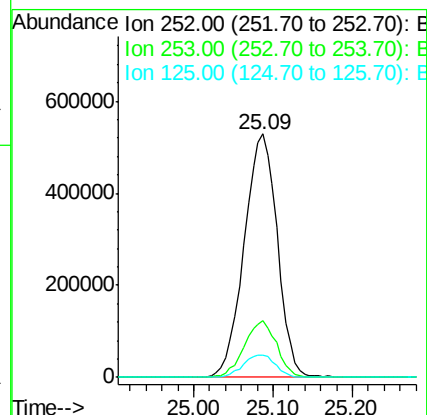
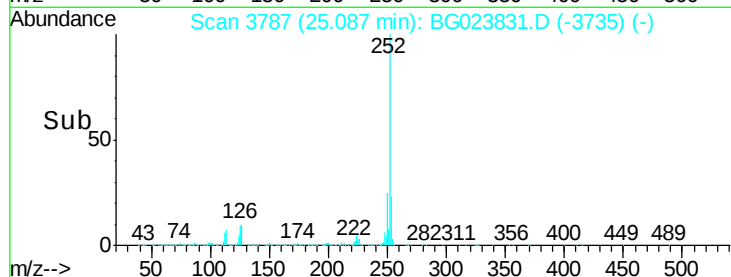
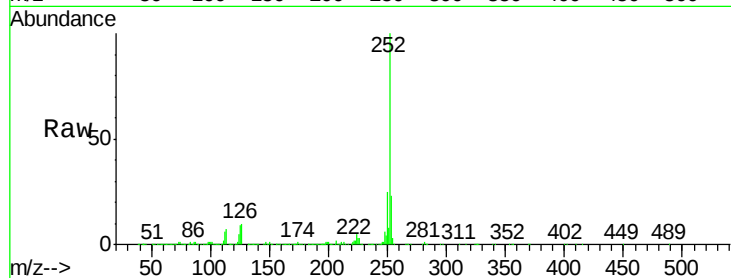
Tot Ion:252 Resp: 1532452

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

125 9.3 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.48 ng

RT: 29.19 min Scan# 4486

Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

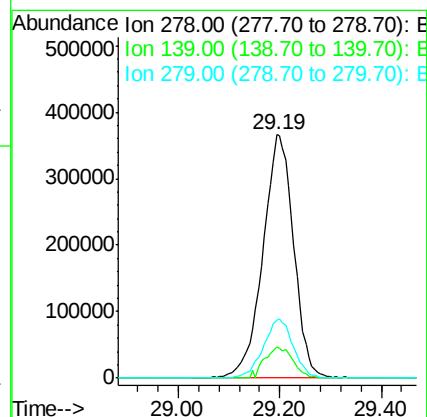
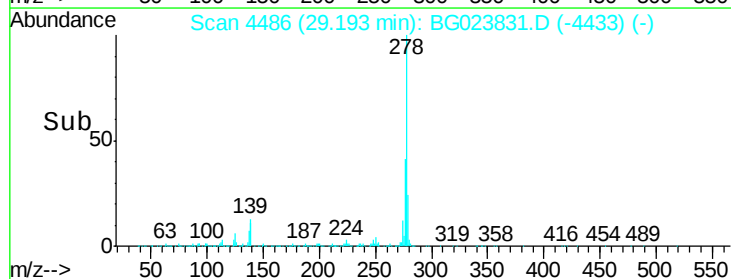
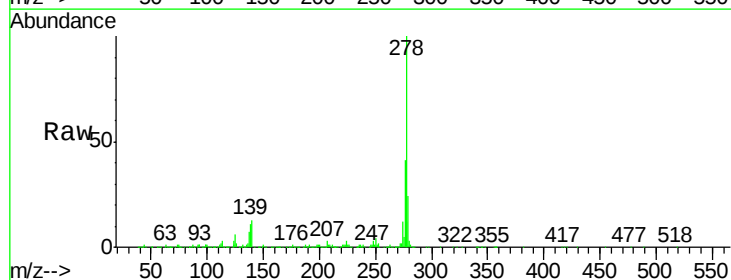
Tgt Ion:278 Resp: 1548829

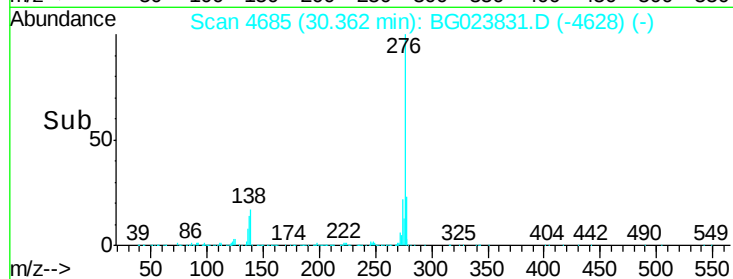
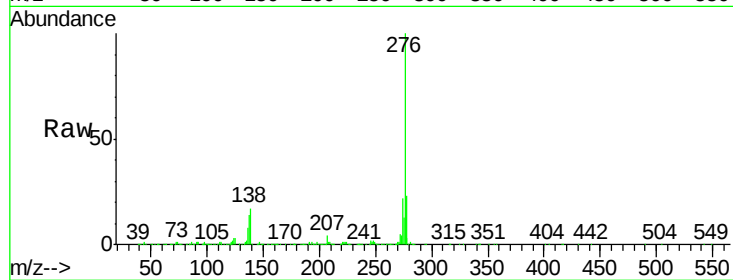
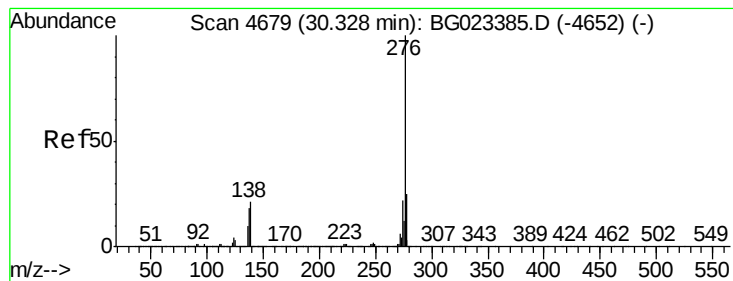
Ion Ratio Lower Upper

278 100

139 13.0 4.7 7.1#

279 23.7 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 38.46 ng

RT: 30.36 min Scan# 4685

Delta R.T. 0.03 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1519199

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	17.3	6.8	10.2

