

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023339.D
 Acq On : 29 Jul 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 01:14:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	161046	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	742694	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	506496	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1127085	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1089986	20.00	ng	0.00
86) Perylene-d12	25.30	264	1135315	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	752904	79.81	ng	0.00
7) Phenol-d6	7.29	99	1153807	79.67	ng	0.00
23) Nitrobenzene-d5	9.32	82	1161997	76.51	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	527748	100.67	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2366385	87.44	ng	0.00
78) Terphenyl-d14	20.18	244	2805505	83.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	150447	37.19	ng	# 89
3) Pyridine	3.94	79	490693	34.65	ng	94
4) n-Nitrosodimethylamine	3.85	42	191762	29.97	ng	# 71
6) Aniline	7.46	93	802882	41.50	ng	95
8) 2-Chlorophenol	7.70	128	420726	39.97	ng	99
9) Benzaldehyde	7.27	77	360351	34.64	ng	94
10) Phenol	7.32	94	604556	39.56	ng	83
11) bis(2-Chloroethyl)ether	7.55	93	465267	35.82	ng	92
12) 1,3-Dichlorobenzene	8.17	146	487775	41.12	ng	94
13) 1,4-Dichlorobenzene	8.17	146	487775	40.31	ng	97
14) 1,2-Dichlorobenzene	8.50	146	471978	40.44	ng	93
15) Benzyl Alcohol	8.38	79	421483	43.24	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	715496	34.62	ng	90
17) 2-Methylphenol	8.58	107	402377	38.52	ng	# 88
18) Hexachloroethane	9.24	117	191003	37.89	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	473417	36.34	ng	98
20) 3+4-Methylphenols	8.91	107	579065	40.77	ng	85
22) Acetophenone	8.97	105	766689	39.54	ng	# 90
24) Nitrobenzene	9.36	77	636239	36.08	ng	# 89
25) Isophorone	9.88	82	1209295	38.55	ng	# 94
26) 2-Nitrophenol	10.08	139	276065	41.44	ng	# 75
27) 2,4-Dimethylphenol	10.13	122	479710	42.72	ng	82
28) bis(2-Chloroethoxy)methane	10.36	93	710481	40.37	ng	98
29) 2,4-Dichlorophenol	10.62	162	477221	43.90	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	520434	43.32	ng	95
31) Naphthalene	11.03	128	1478442	42.84	ng	99
32) Benzoic acid	10.27	122	336115	38.66	ng	92
33) 4-Chloroaniline	11.13	127	688552	43.19	ng	93
34) Hexachlorobutadiene	11.30	225	333272	42.33	ng	95
35) Caprolactam	11.91	113	186597	40.37	ng	# 91
36) 4-Chloro-3-methylphenol	12.25	107	610506	42.75	ng	91
37) 2-Methylnaphthalene	12.63	142	1132266	44.25	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	721754	44.01	ng	98
40) Hexachlorocyclopentadiene	12.97	237	355075	45.70	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023339.D
 Acq On : 29 Jul 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 01:14:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

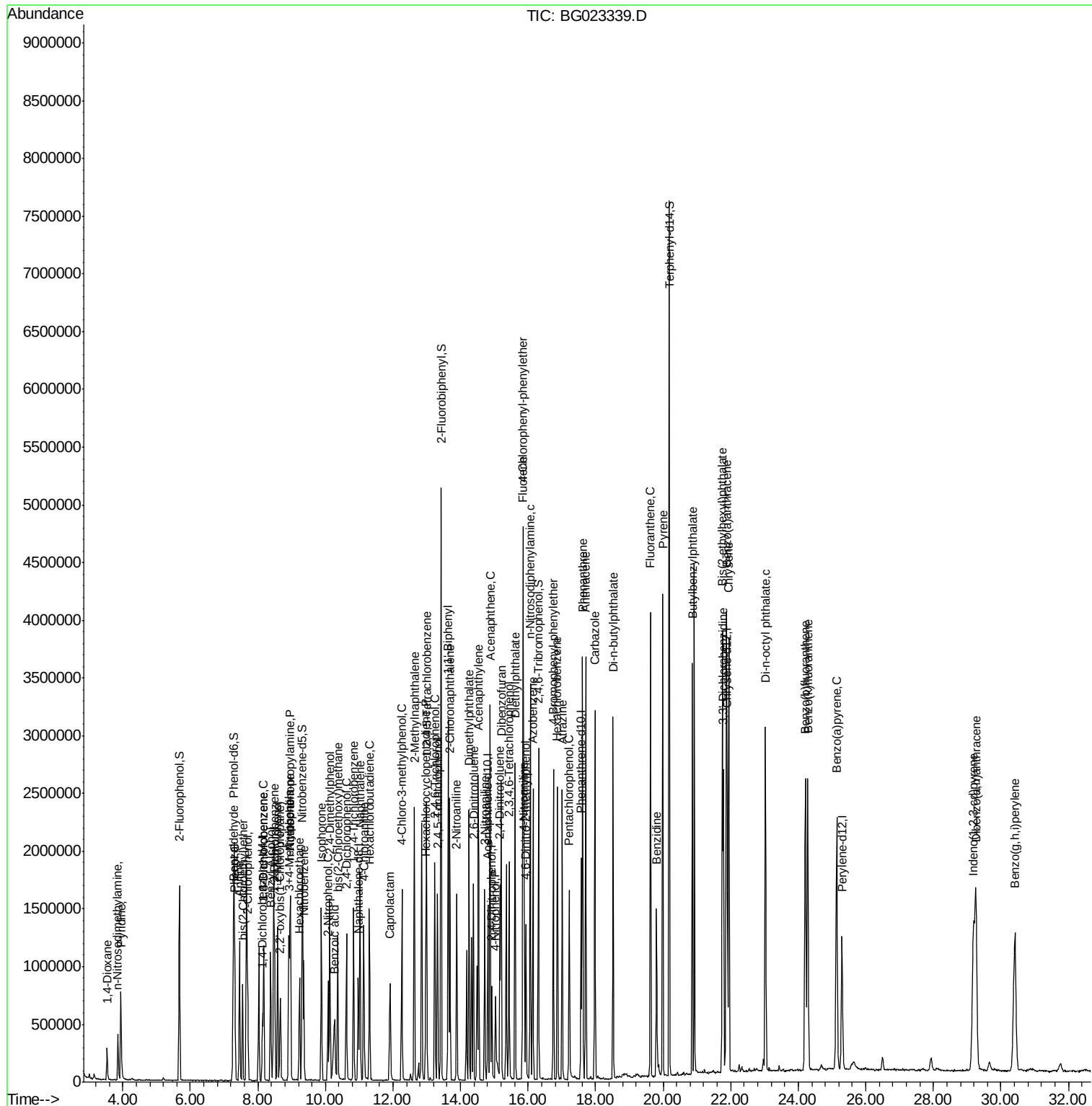
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437218	45.40	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	452598	44.30	ng	93
45) 1,1'-Biphenyl	13.64	154	1533865	43.42	ng	92
46) 2-Chloronaphthalene	13.68	162	1190665	42.06	ng	96
47) 2-Nitroaniline	13.89	65	492969	41.17	ng	# 85
48) Acenaphthylene	14.53	152	1863608	43.00	ng	97
49) Dimethylphthalate	14.25	163	1443826	38.63	ng	97
50) 2,6-Dinitrotoluene	14.38	165	351020	40.10	ng	# 76
51) Acenaphthene	14.87	154	1183613	42.10	ng	98
52) 3-Nitroaniline	14.72	138	385427	43.72	ng	80
53) 2,4-Dinitrophenol	14.92	184	188051	36.69	ng	86
54) Dibenzofuran	15.20	168	1683226	42.32	ng	97
55) 4-Nitrophenol	15.03	139	285823	37.38	ng	# 70
56) 2,4-Dinitrotoluene	15.17	165	483597	39.24	ng	90
57) Fluorene	15.86	166	1437966	40.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	386077	44.63	ng	95
59) Diethylphthalate	15.61	149	1460847	38.16	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	758777	39.91	ng	97
61) 4-Nitroaniline	15.89	138	397911	43.05	ng	# 62
62) Azobenzene	16.14	77	1542743	38.87	ng	89
64) 4,6-Dinitro-2-methylphenol	15.94	198	300850	41.56	ng	93
65) n-Nitrosodiphenylamine	16.07	169	1352237	44.94	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	520475	45.67	ng	92
67) Hexachlorobenzene	16.87	284	553694	48.32	ng	95
68) Atrazine	17.01	200	470292	40.74	ng	96
69) Pentachlorophenol	17.22	266	303200	42.87	ng	97
70) Phenanthrene	17.61	178	2171391	44.04	ng	95
71) Anthracene	17.71	178	2206704	44.30	ng	96
72) Carbazole	17.98	167	2007292	44.00	ng	98
73) Di-n-butylphthalate	18.52	149	2203950	43.30	ng	98
74) Fluoranthene	19.63	202	2384664	42.39	ng	95
76) Benzidine	19.80	184	942632	30.75	ng	99
77) Pyrene	19.99	202	2451384	39.63	ng	98
79) Butylbenzylphthalate	20.87	149	1082459	39.78	ng	95
80) Benzo(a)anthracene	21.87	228	2346844	41.13	ng	98
81) 3,3'-Dichlorobenzidine	21.78	252	960877	41.53	ng	# 97
82) Chrysene	21.94	228	2236287	40.56	ng	97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1516185	39.82	ng	98
84) Di-n-octyl phthalate	23.03	149	2513769	40.36	ng	100
85) Indeno(1,2,3-cd)pyrene	29.18	276	2856188	44.41	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2476139	41.05	ng	# 95
88) Benzo(k)fluoranthene	24.28	252	2448698	40.61	ng	# 97
89) Benzo(a)pyrene	25.14	252	2390775	40.45	ng	# 93
90) Dibenzo(a,h)anthracene	29.26	278	2434060	43.54	ng	# 92
91) Benzo(g,h,i)perylene	30.42	276	2451898	41.66	ng	# 88

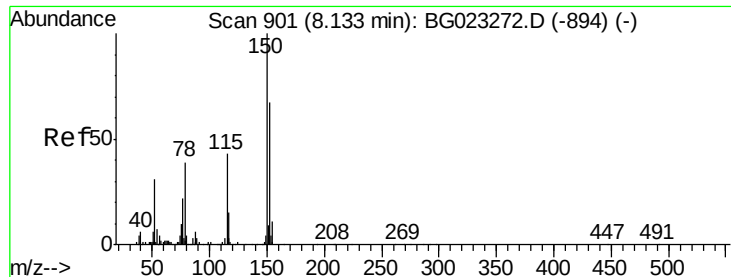
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\  
Data File : BG023339.D  
Acq On    : 29 Jul 2016   18:28  
Operator  : UM/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 30 01:14:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

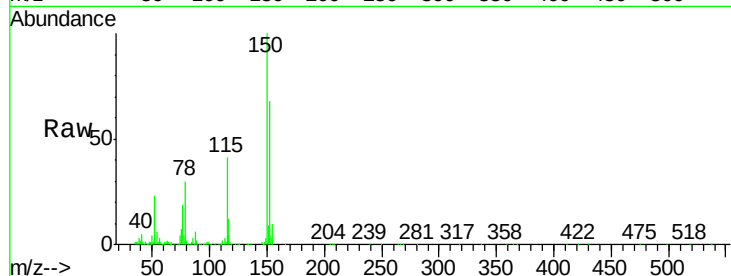
Tgt Ion:152 Resp: 161046

Ion Ratio Lower Upper

152 100

150 146.9 144.7 217.1

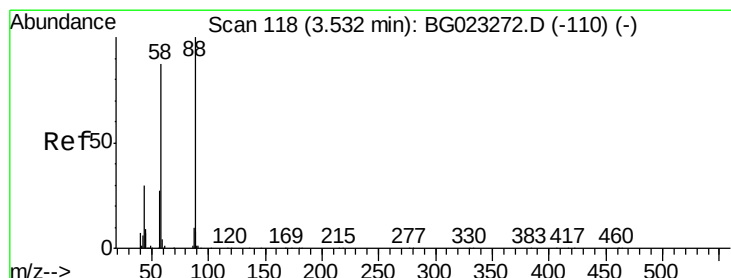
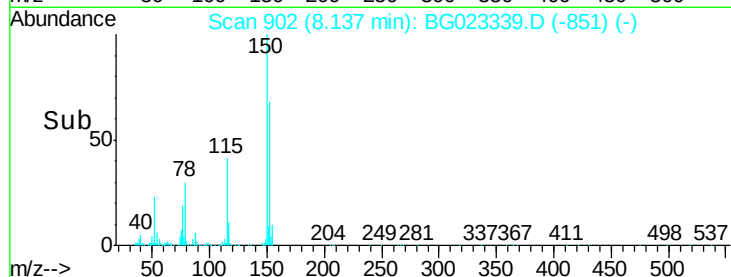
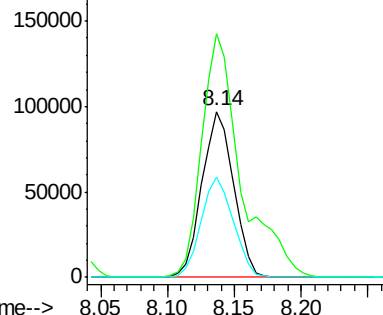
115 60.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.19 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

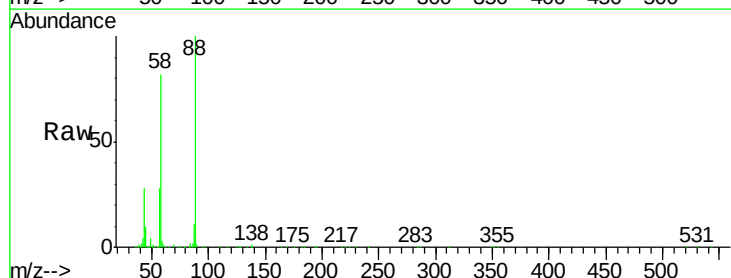
Tgt Ion: 88 Resp: 150447

Ion Ratio Lower Upper

88 100

58 81.6 60.4 90.6

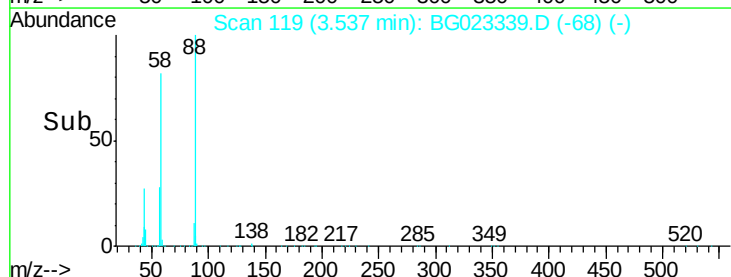
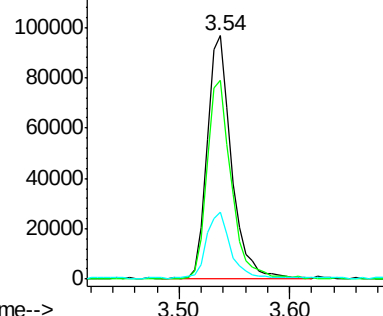
43 27.1 31.1 46.7#

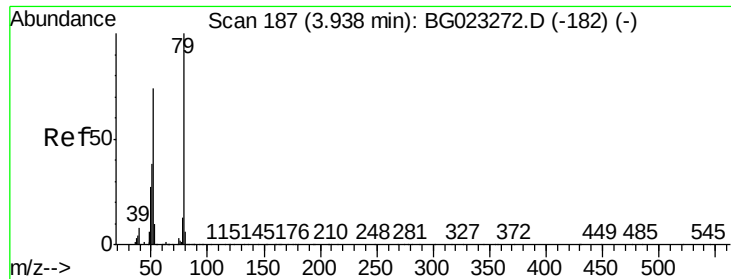


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.65 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

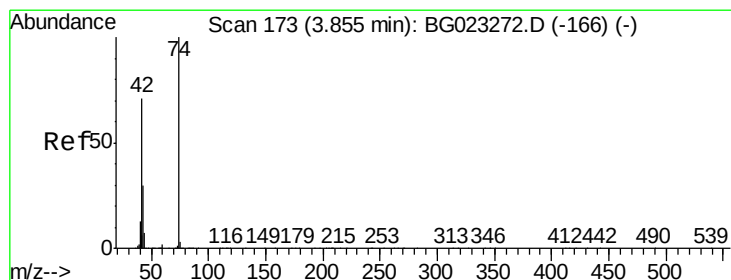
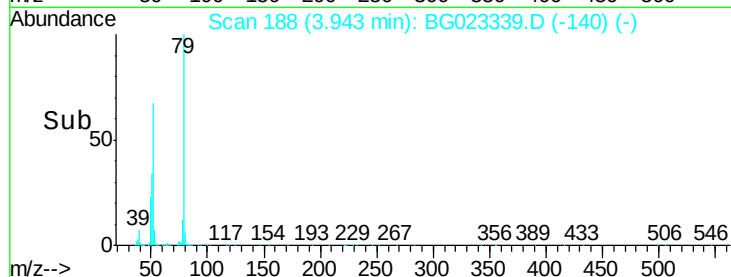
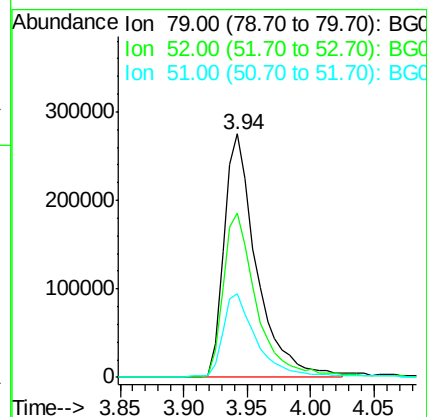
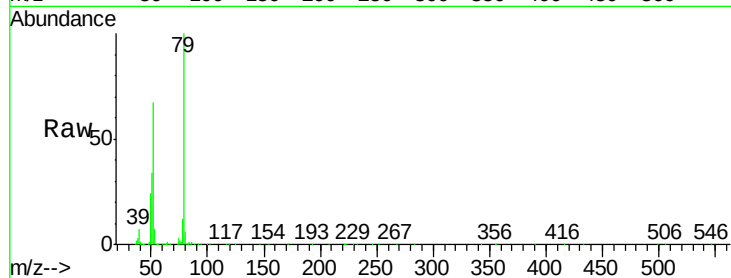
Tgt Ion: 79 Resp: 490693

Ion Ratio Lower Upper

79 100

52 67.4 51.8 77.8

51 34.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 29.97 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

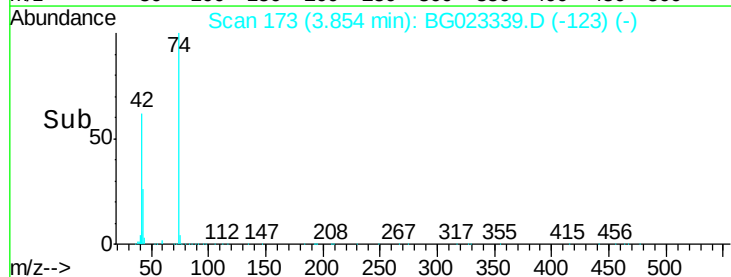
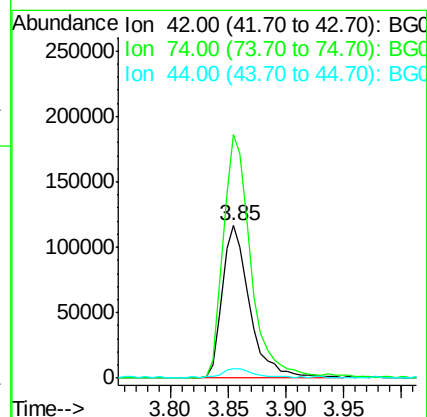
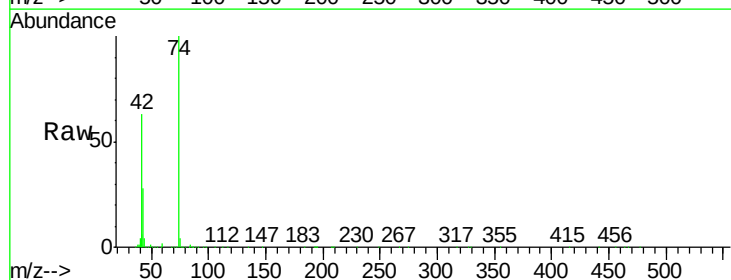
Tgt Ion: 42 Resp: 191762

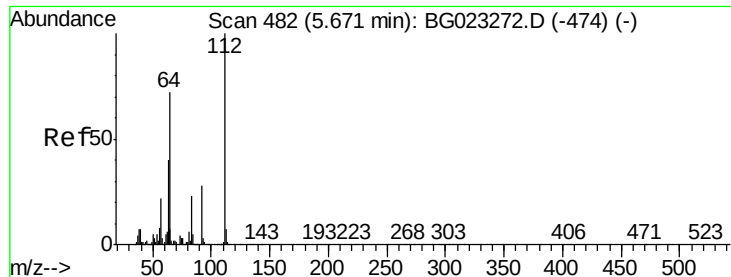
Ion Ratio Lower Upper

42 100

74 159.6 100.6 150.8#

44 6.2 4.5 6.7





#5

2-Fluorophenol

Concen: 79.81 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

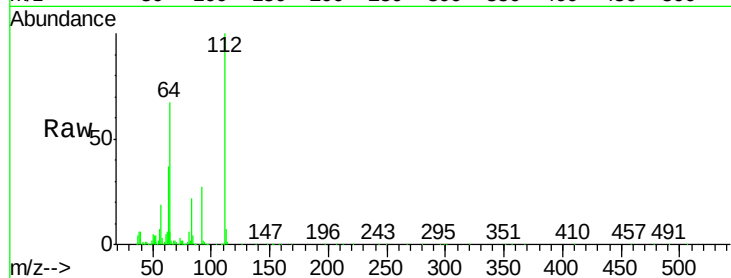
Tgt Ion: 112 Resp: 752904

Ion Ratio Lower Upper

112 100

64 67.0 59.0 88.4

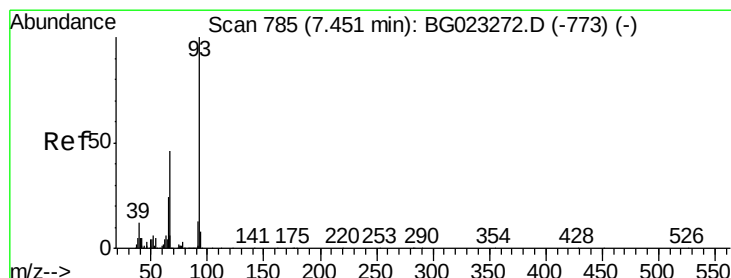
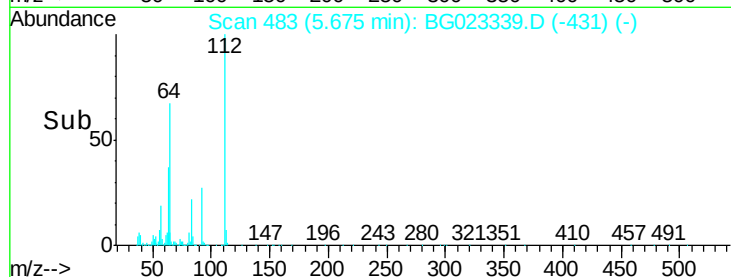
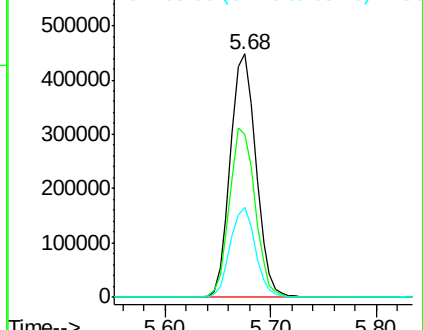
63 36.9 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.50 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

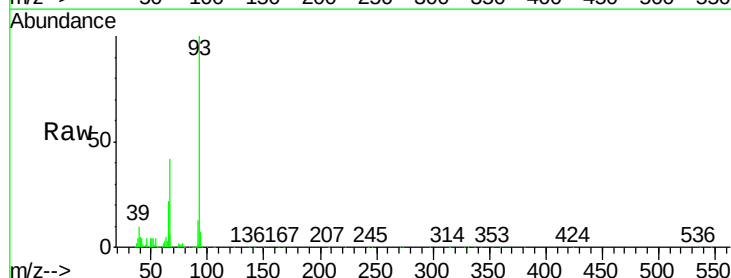
Tgt Ion: 93 Resp: 802882

Ion Ratio Lower Upper

93 100

66 42.4 37.5 56.3

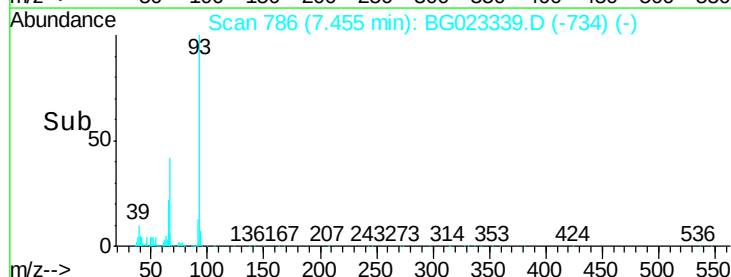
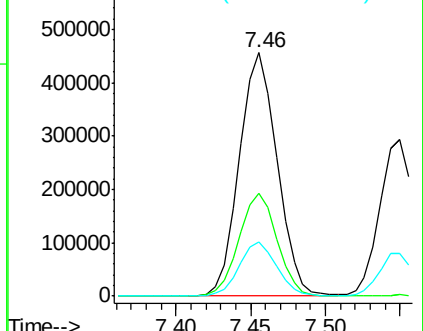
65 22.1 17.9 26.9

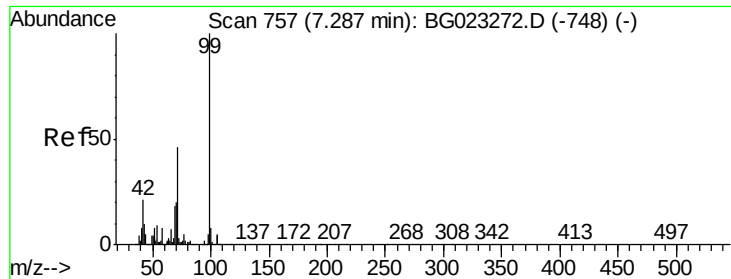


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.67 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

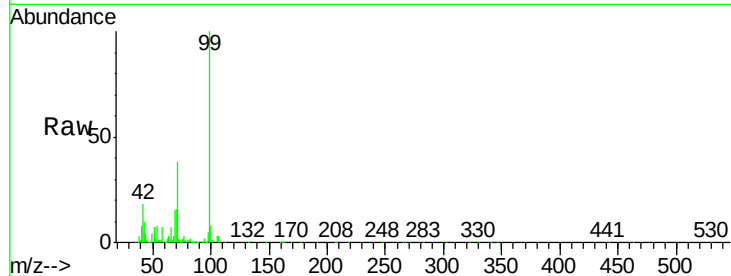
Tgt Ion: 99 Resp: 1153807

Ion Ratio Lower Upper

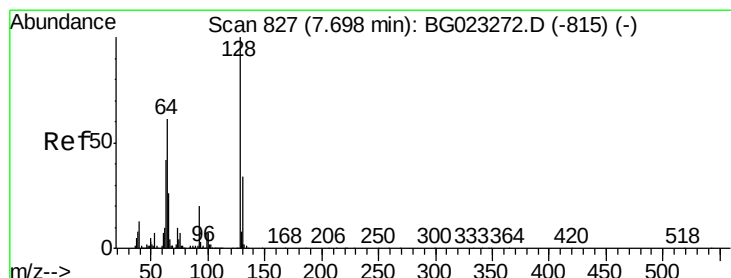
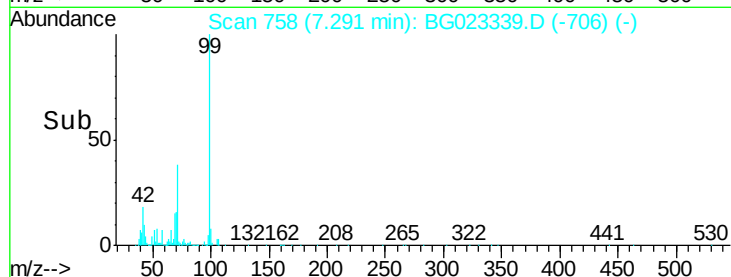
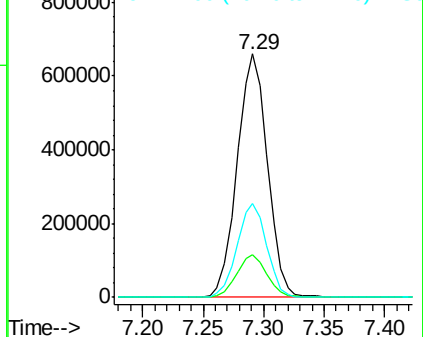
99 100

42 17.6 17.8 26.6#

71 38.3 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 39.97 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

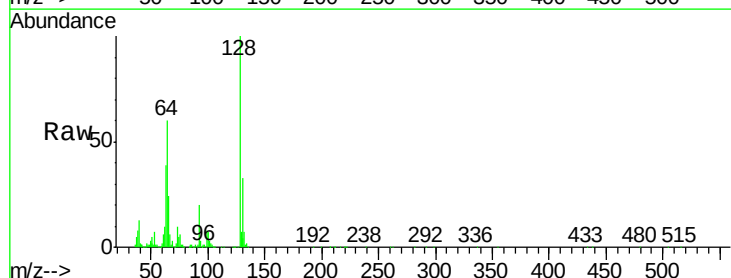
Tgt Ion: 128 Resp: 420726

Ion Ratio Lower Upper

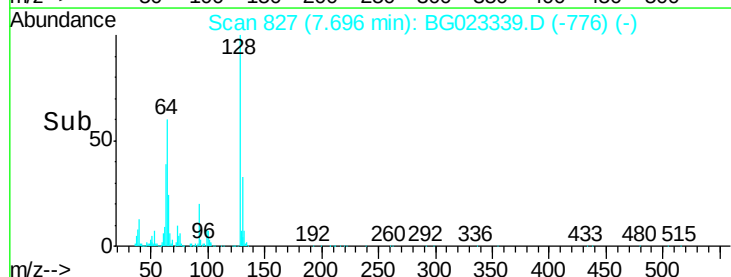
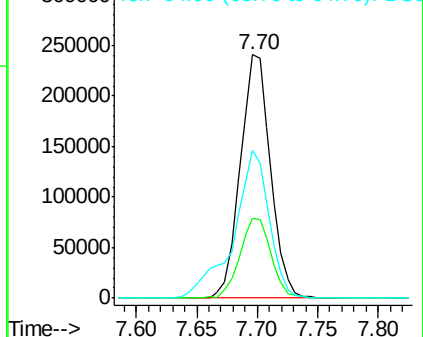
128 100

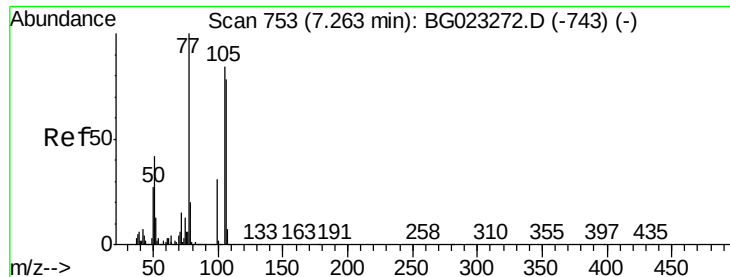
130 33.0 12.9 52.9

64 60.4 42.0 82.0



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





#9

Benzaldehyde

Concen: 34.64 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

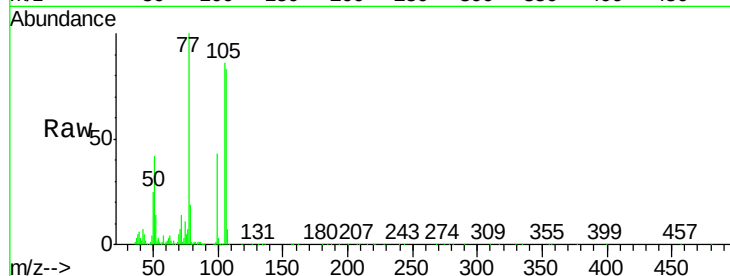
Tgt Ion: 77 Resp: 360351

Ion Ratio Lower Upper

77 100

105 85.7 58.7 98.7

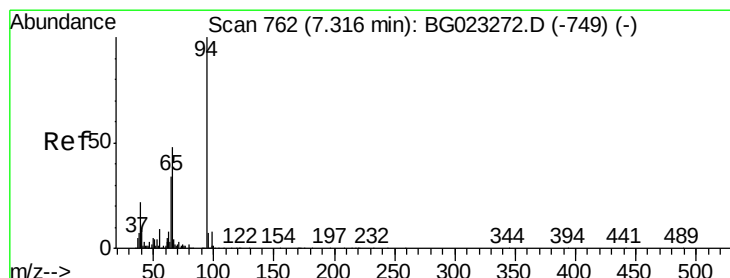
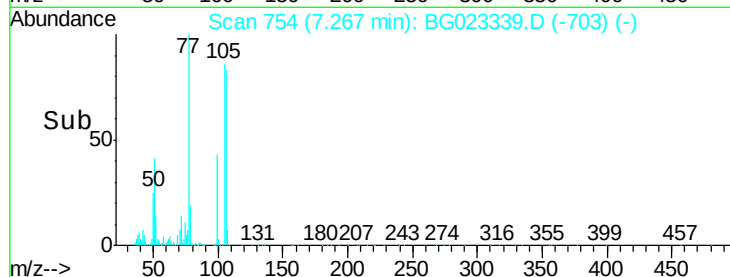
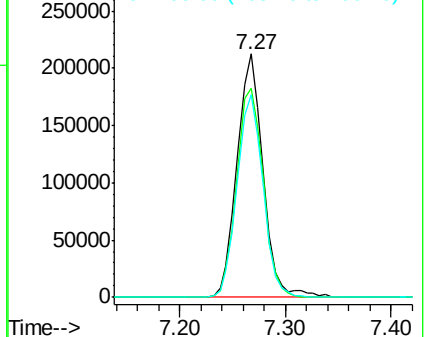
106 83.4 67.5 107.5



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: 39.56 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

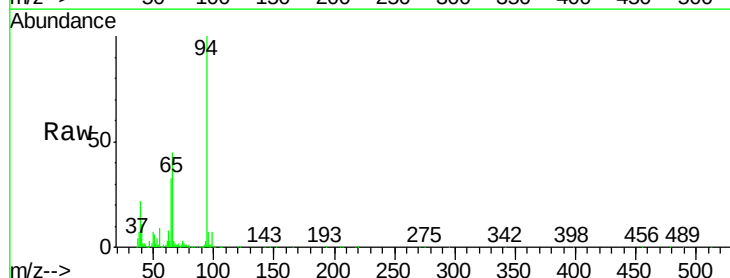
Tgt Ion: 94 Resp: 604556

Ion Ratio Lower Upper

94 100

65 33.3 18.1 58.1

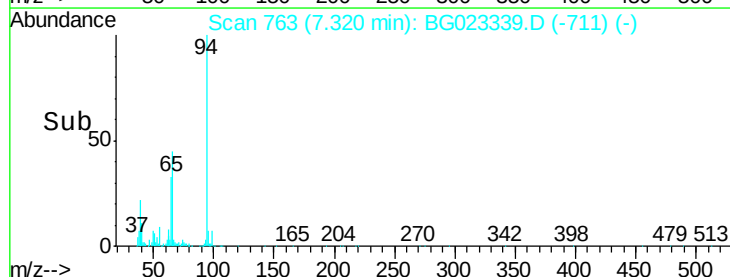
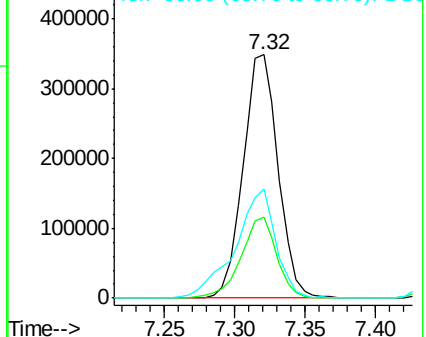
66 44.8 42.1 82.1

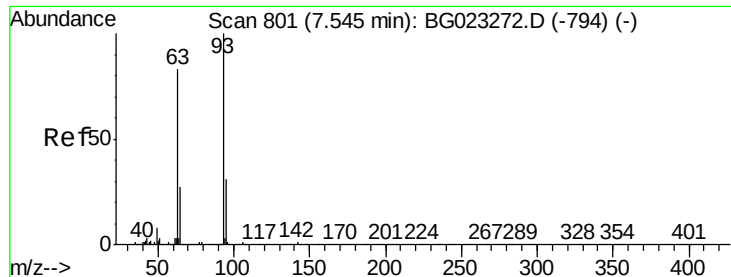


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.82 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

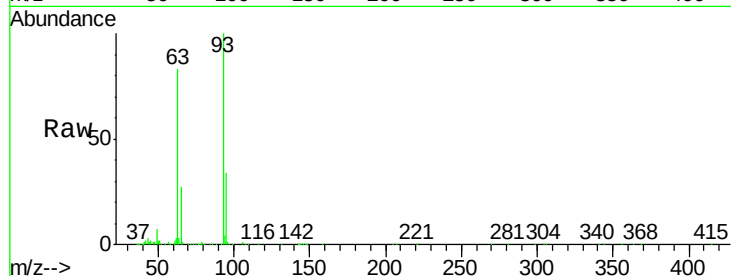
Tgt Ion: 93 Resp: 465267

Ion Ratio Lower Upper

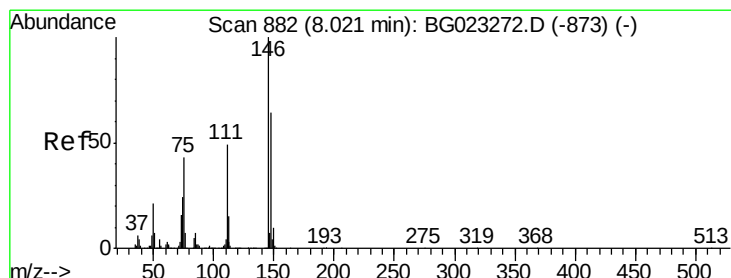
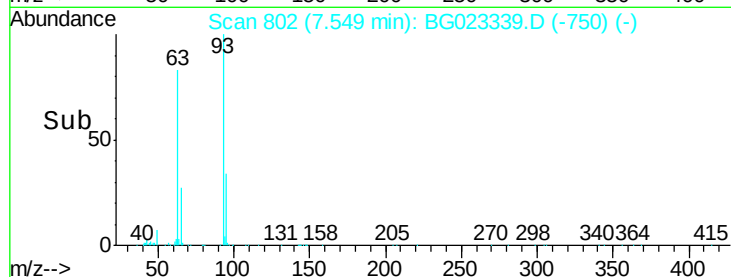
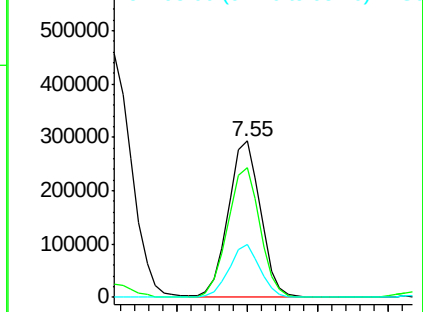
93 100

63 83.2 55.0 95.0

95 33.6 11.0 51.0



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



#12

1,3-Dichlorobenzene

Concen: 41.12 ng

RT: 8.17 min Scan# 908

Delta R.T. 0.15 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

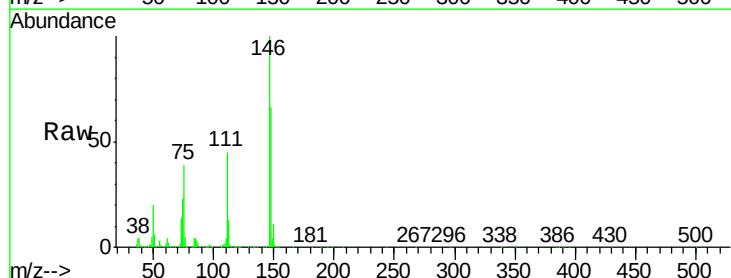
Tgt Ion: 146 Resp: 487775

Ion Ratio Lower Upper

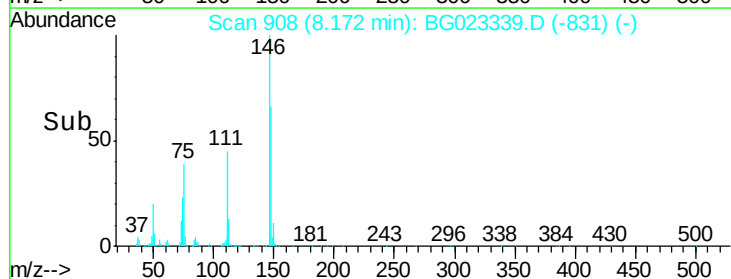
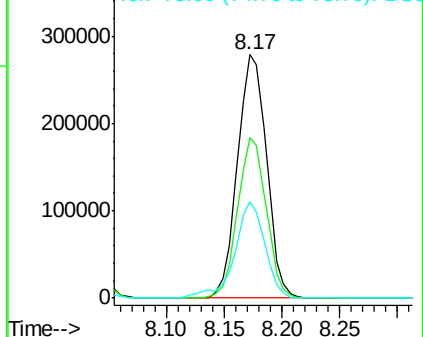
146 100

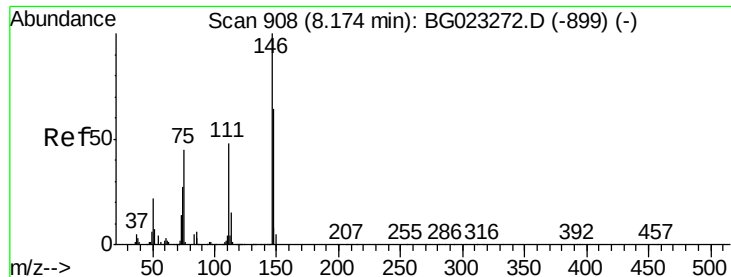
148 65.7 50.3 75.5

75 39.5 37.0 55.6



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

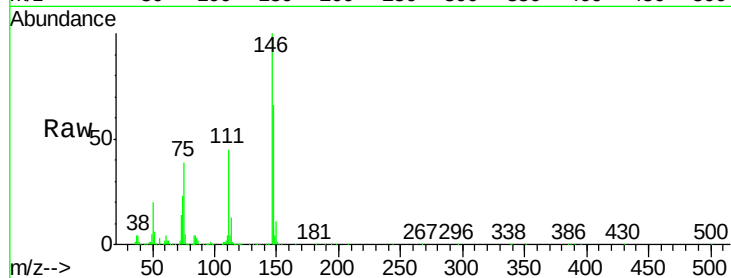




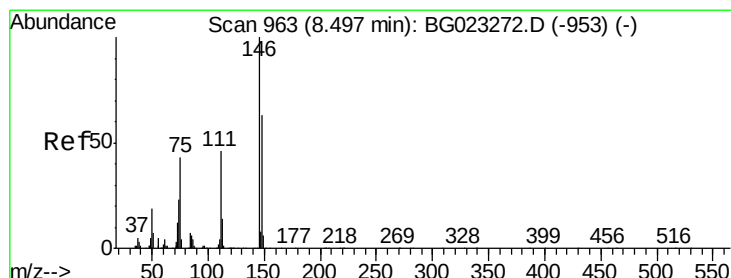
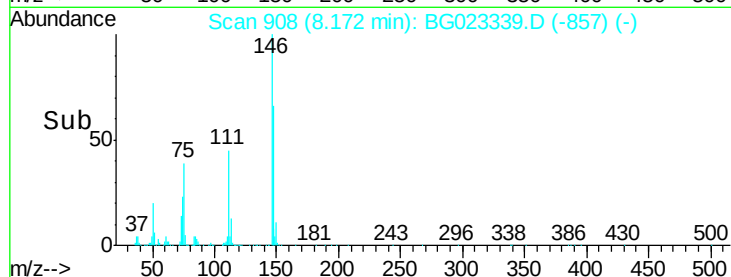
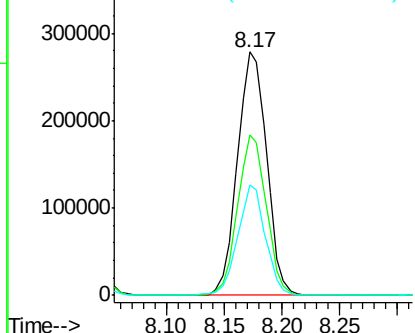
#13
 1,4-Dichlorobenzene
 Concen: 40.31 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 487775
 Ion Ratio Lower Upper
 146 100
 148 65.7 54.5 81.7
 111 45.2 37.8 56.8

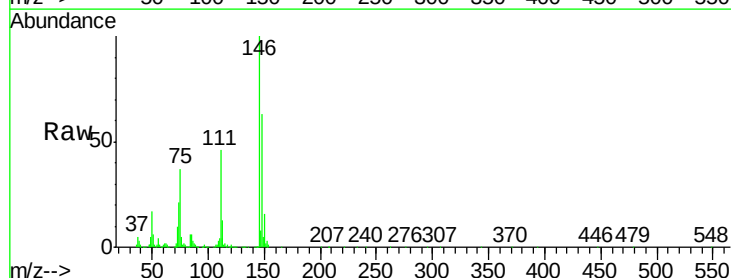


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

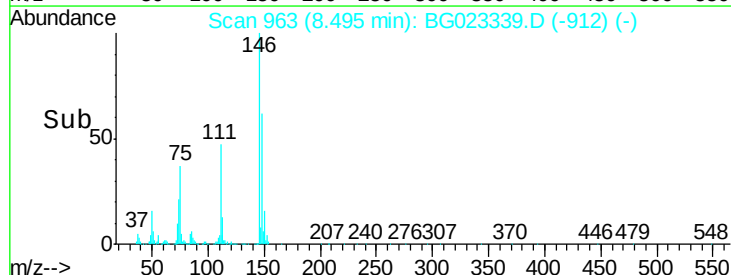
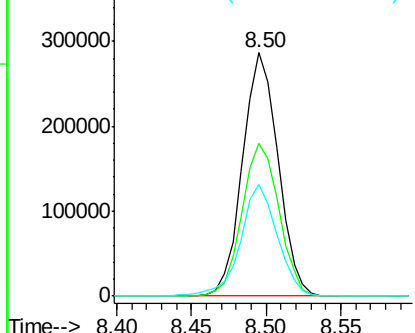


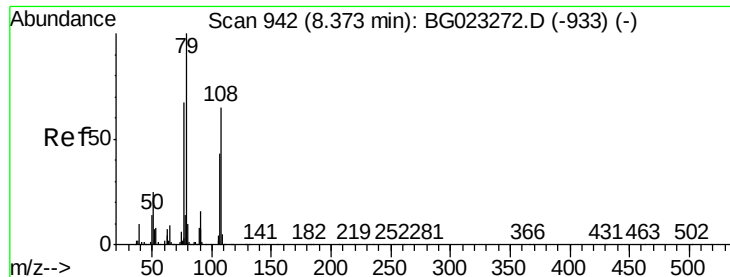
#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Tgt Ion:146 Resp: 471978
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.9 79.3
 111 46.2 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: 43.24 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

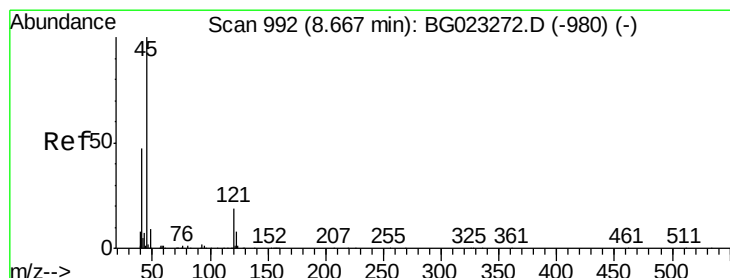
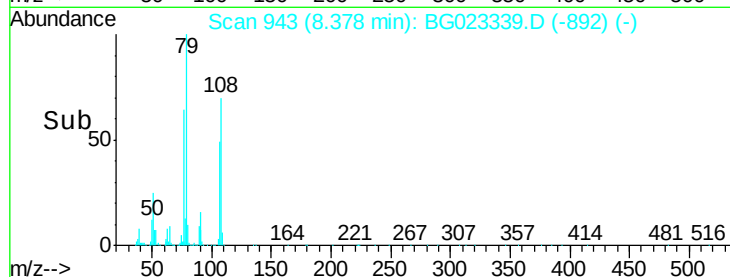
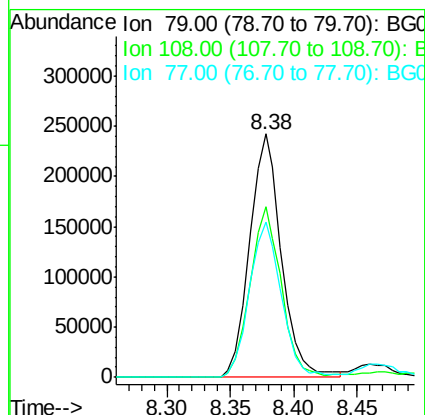
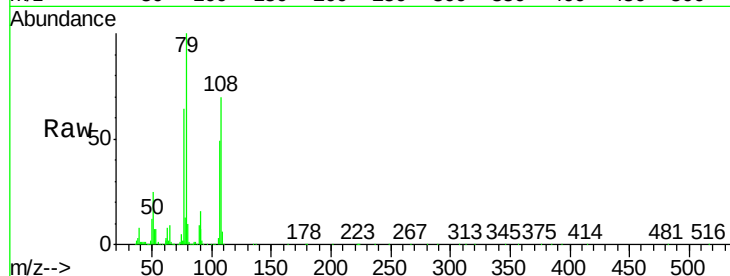
Tgt Ion: 79 Resp: 421483

Ion Ratio Lower Upper

79 100

108 70.0 46.5 69.7#

77 63.8 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.62 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

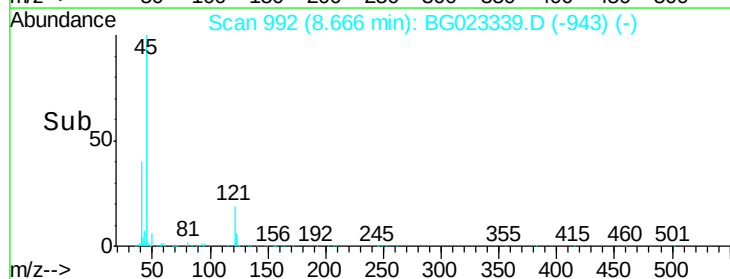
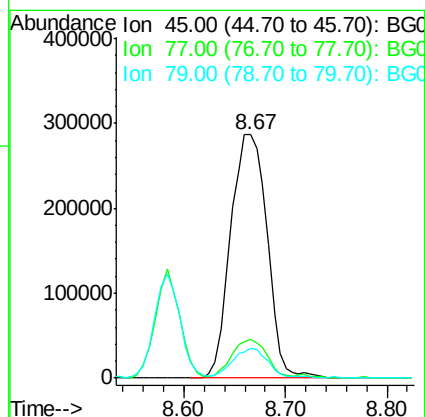
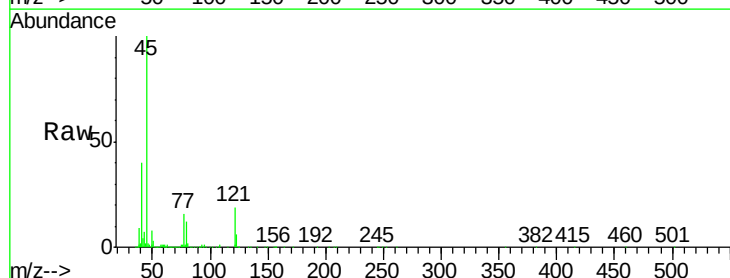
Tgt Ion: 45 Resp: 715496

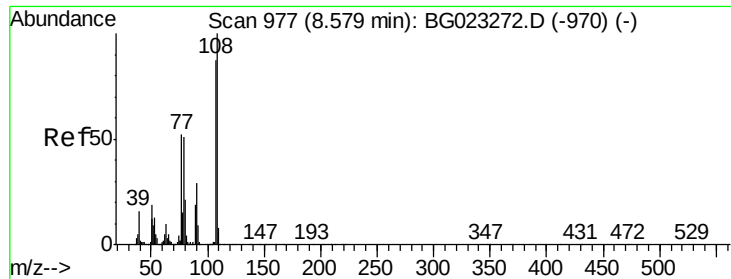
Ion Ratio Lower Upper

45 100

77 16.0 0.6 40.6

79 12.0 0.0 36.2





#17

2-Methylphenol

Concen: 38.52 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

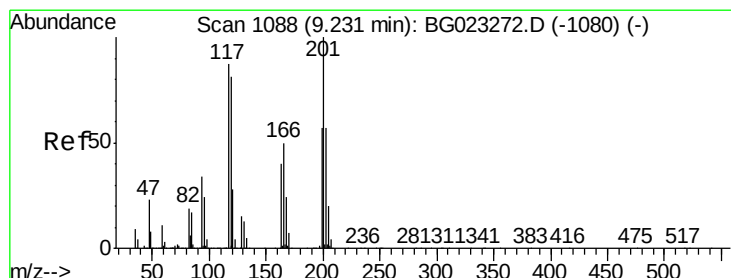
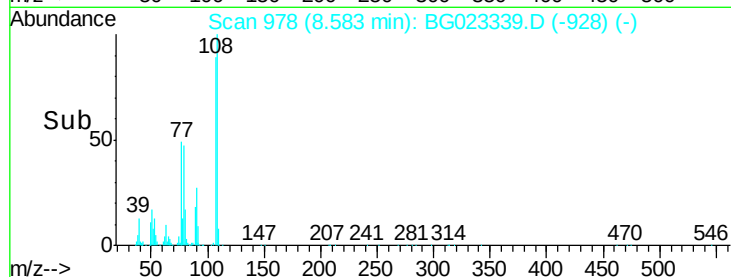
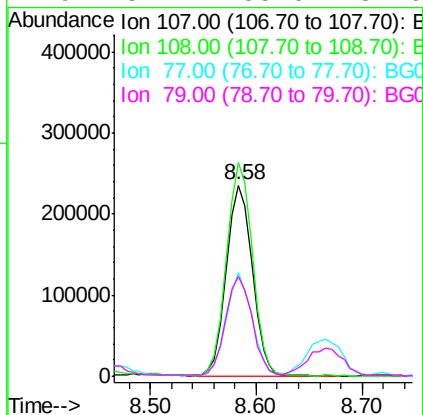
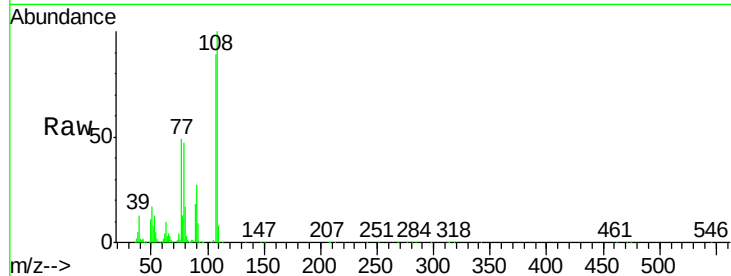
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	402377
Ion	Ratio	Lower	Upper
107	100		
108	111.8	92.0	138.0
77	54.5	55.8	83.6#
79	52.1	55.0	82.6#



#18

Hexachloroethane

Concen: 37.89 ng

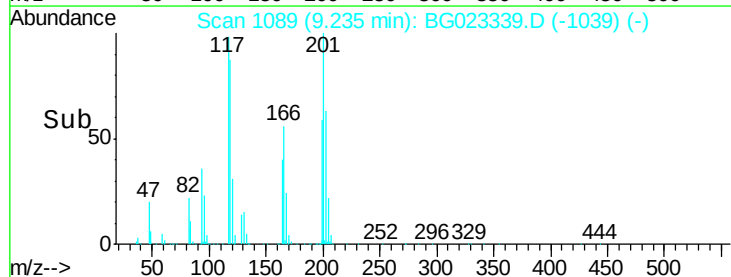
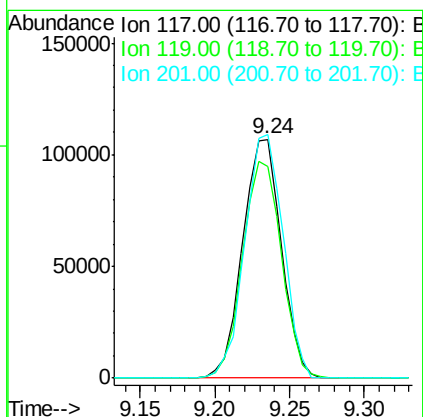
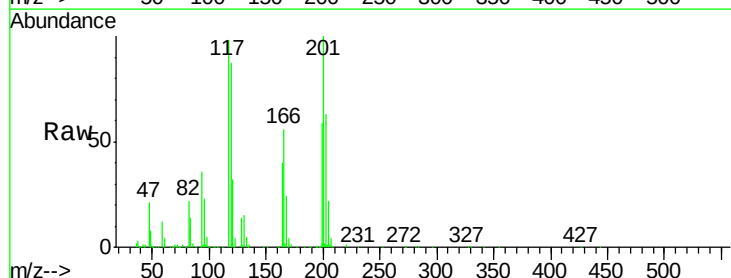
RT: 9.24 min Scan# 1089

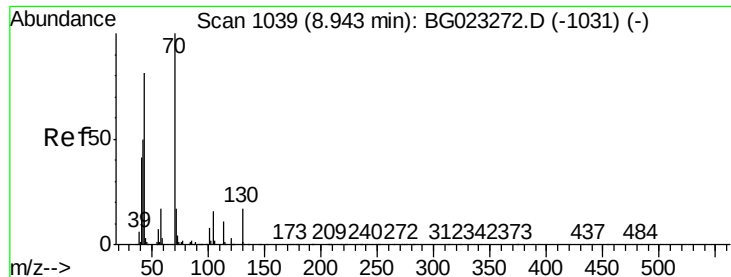
Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Tgt Ion:	117	Resp:	191003
Ion	Ratio	Lower	Upper
117	100		
119	88.6	73.7	110.5
201	102.1	88.7	133.1

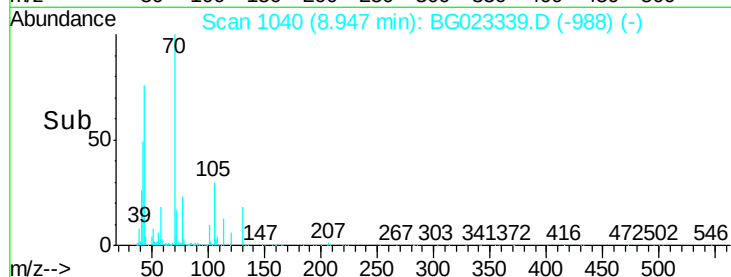
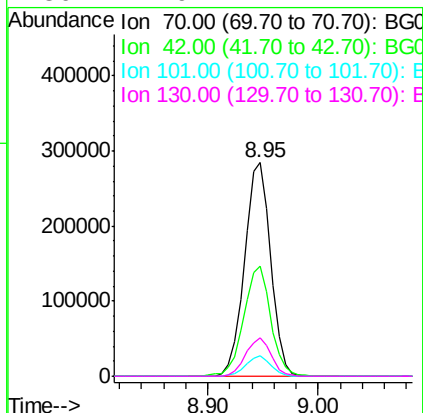
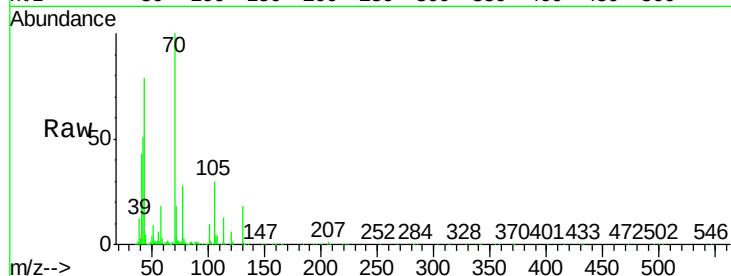




#19
n-Nitroso-di-n-propylamine
Concen: 36.34 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

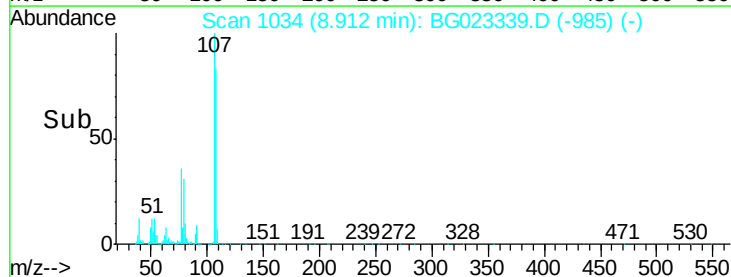
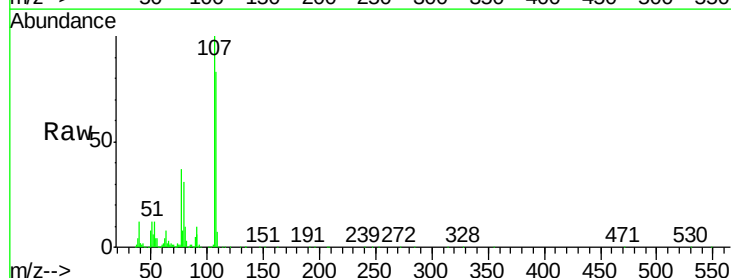
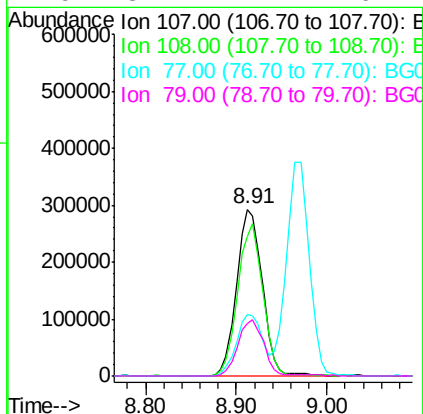
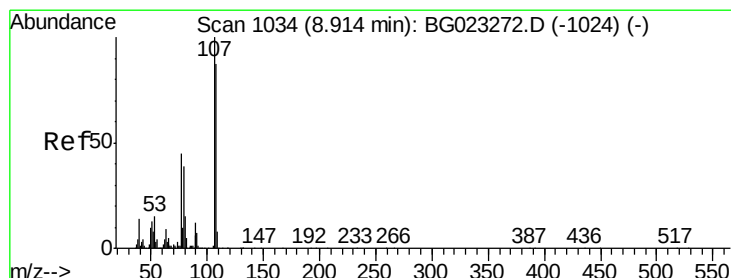
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

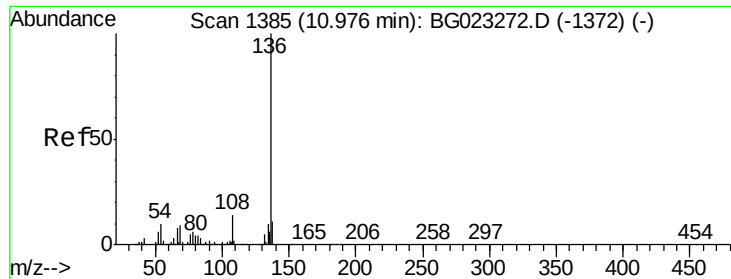
Tgt Ion:	70	Resp:	473417
Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.1	63.1
101	9.7	7.2	10.8
130	17.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:	107	Resp:	579065
Ion	Ratio	Lower	Upper
107	100		
108	83.2	72.5	112.5
77	36.7	30.1	70.1
79	31.4	24.2	64.2

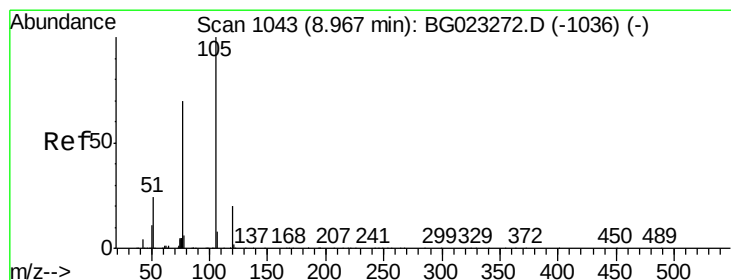
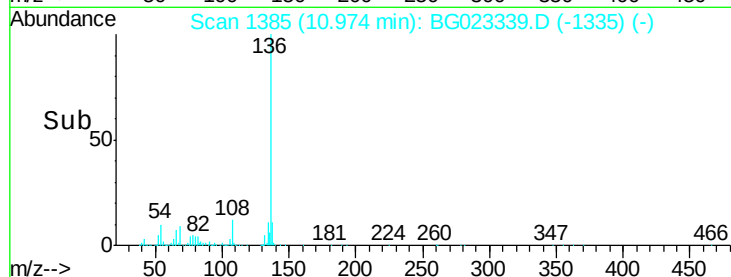
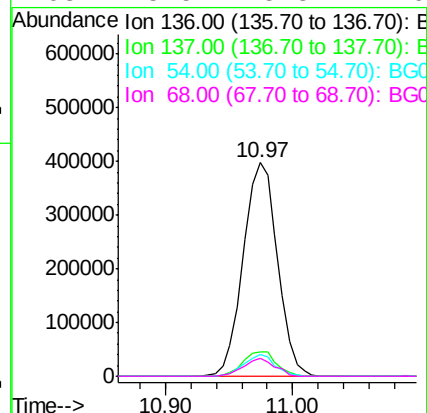
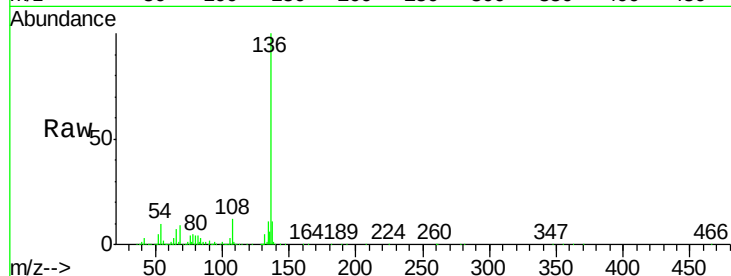




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

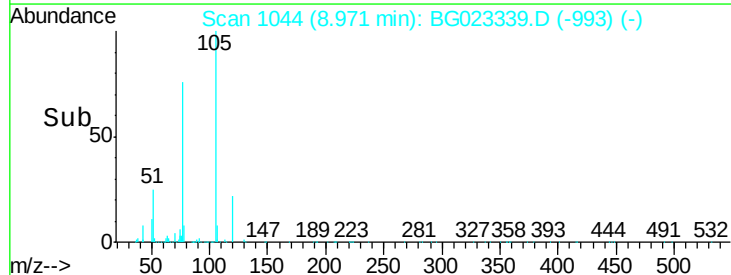
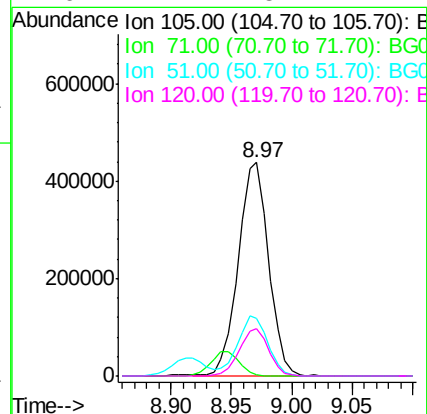
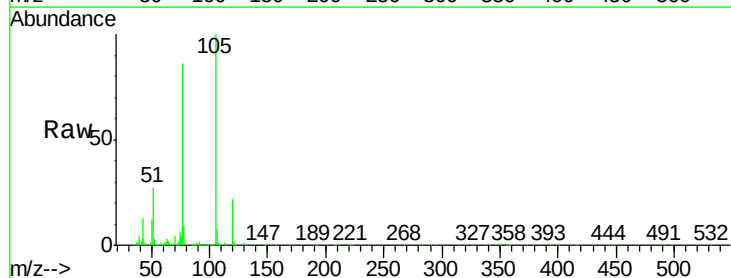
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

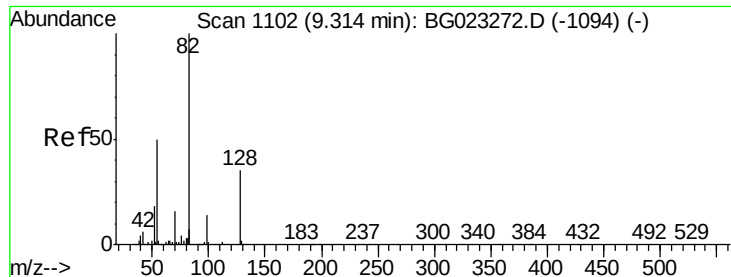
Tgt Ion:	136	Resp:	742694
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.1	7.3	10.9
68	8.5	5.3	7.9#



#22
Acetophenone
Concen: 39.54 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:	105	Resp:	766689
Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.6	3.8#
51	26.7	27.1	40.7#
120	22.1	15.1	22.7

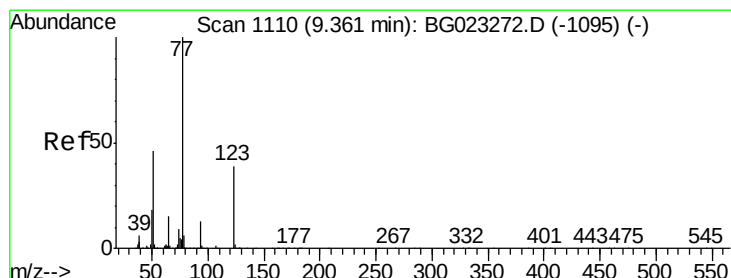
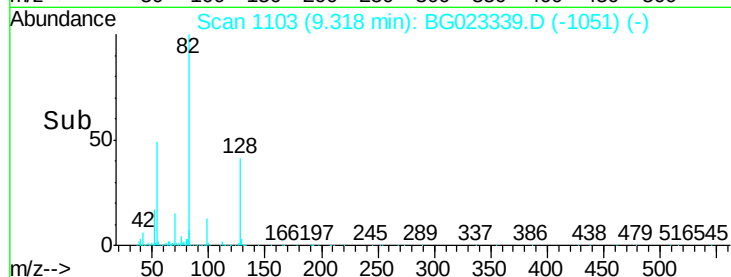
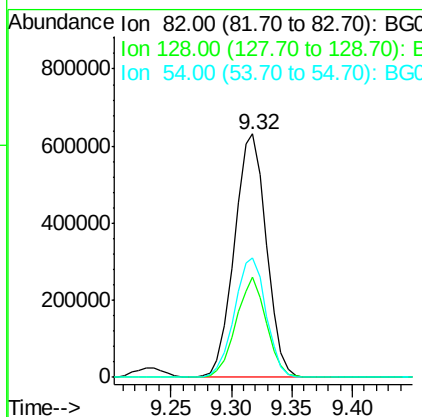
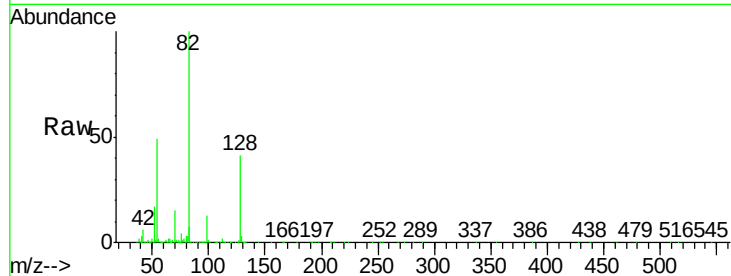




#23
 Nitrobenzene-d5
 Concen: 76.51 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

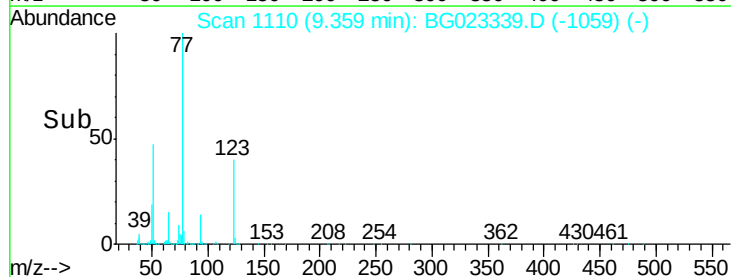
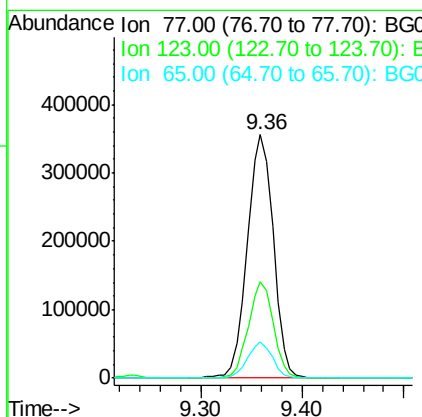
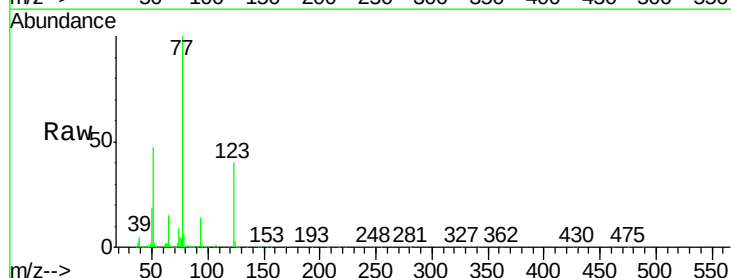
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

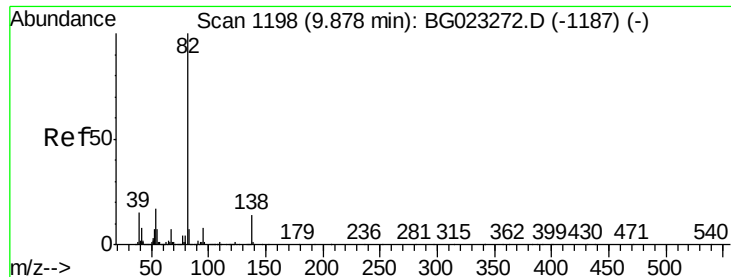
Tgt Ion: 82 Resp: 1161997
 Ion Ratio Lower Upper
 82 100
 128 41.0 24.4 36.6#
 54 49.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.08 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Tgt Ion: 77 Resp: 636239
 Ion Ratio Lower Upper
 77 100
 123 39.7 25.0 37.6#
 65 14.9 13.4 20.0





#25

Isophorone

Concen: 38.55 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

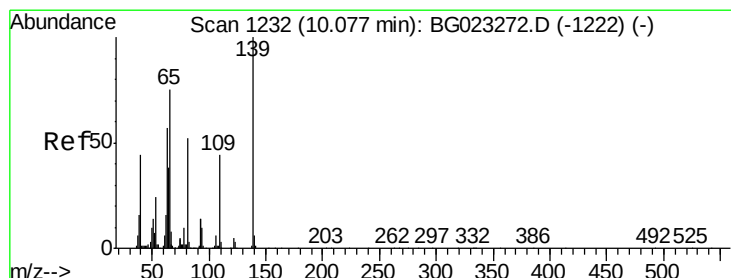
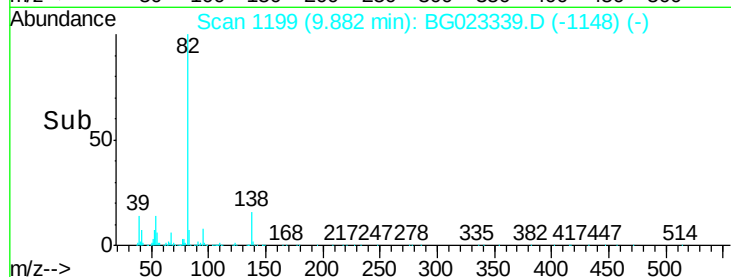
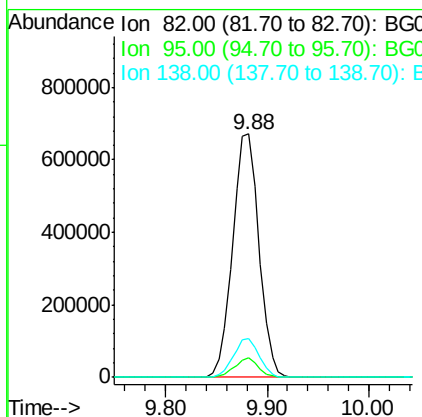
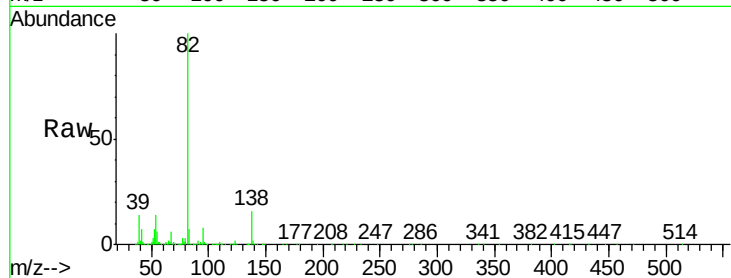
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1209295

Ion	Ratio	Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	16.0	10.7	16.1



#26

2-Nitrophenol

Concen: 41.44 ng

RT: 10.08 min Scan# 1232

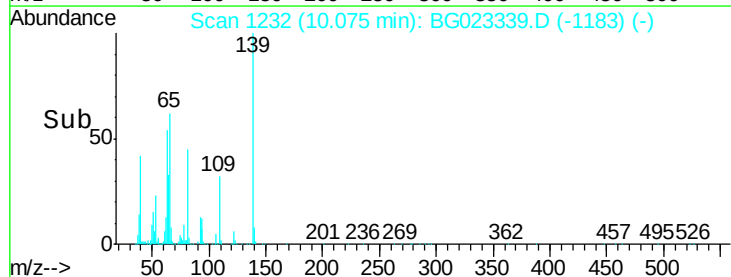
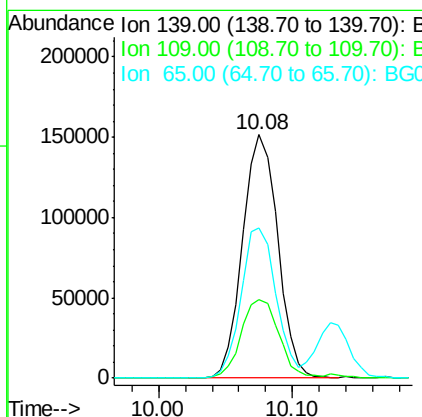
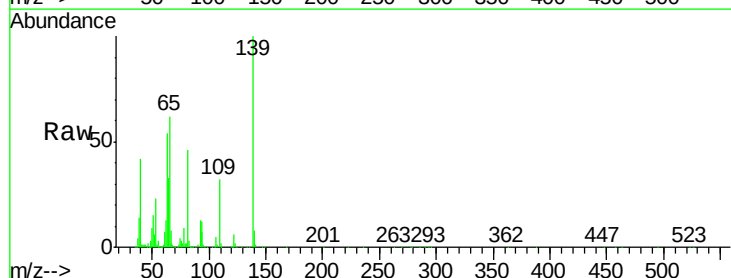
Delta R.T. -0.01 min

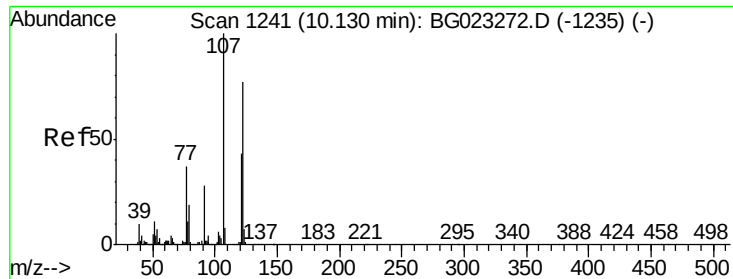
Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Tgt Ion: 139 Resp: 276065

Ion	Ratio	Lower	Upper
139	100		
109	32.1	43.5	65.3#
65	61.5	64.3	96.5#

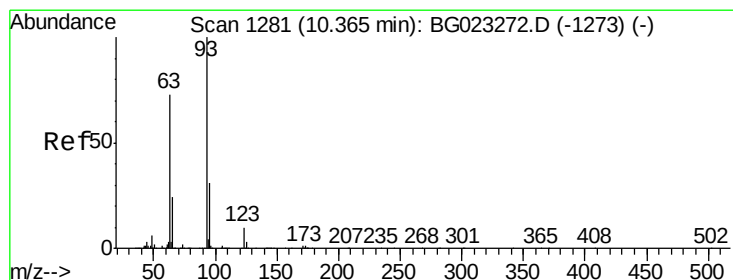
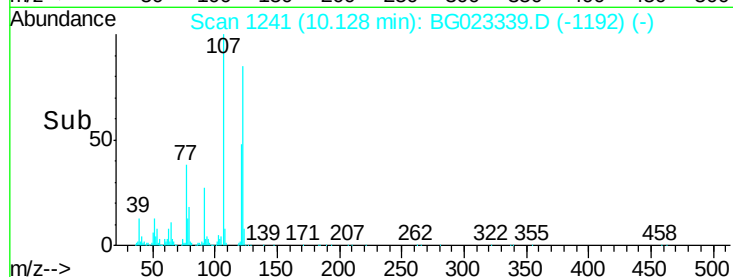
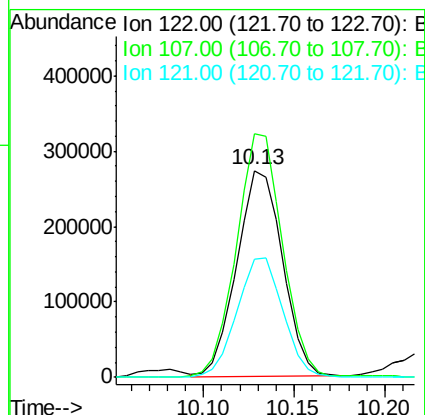
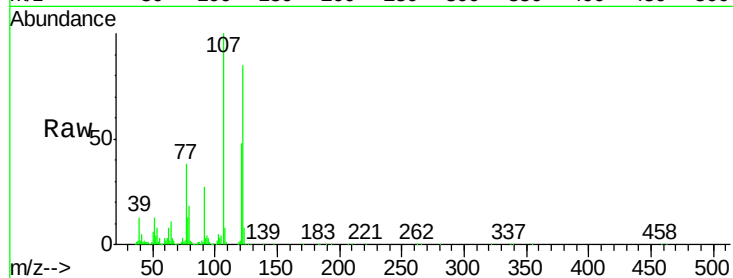




#27
 2,4-Dimethylphenol
 Concen: 42.72 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

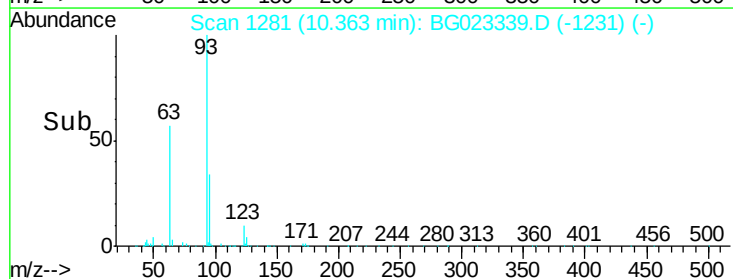
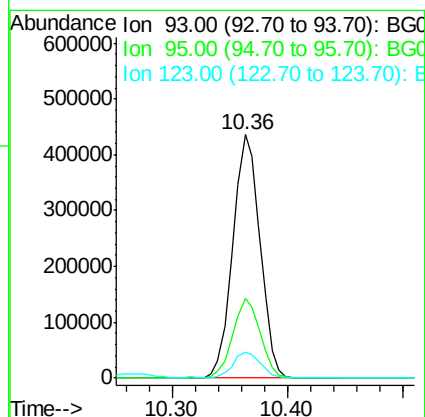
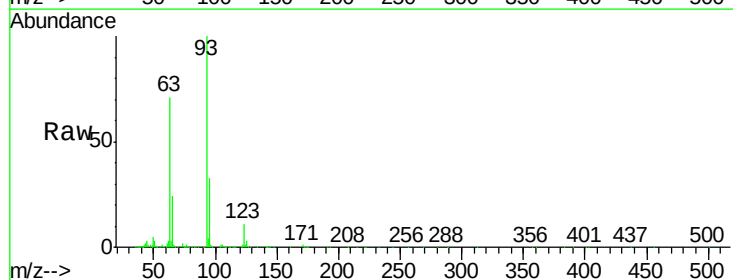
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

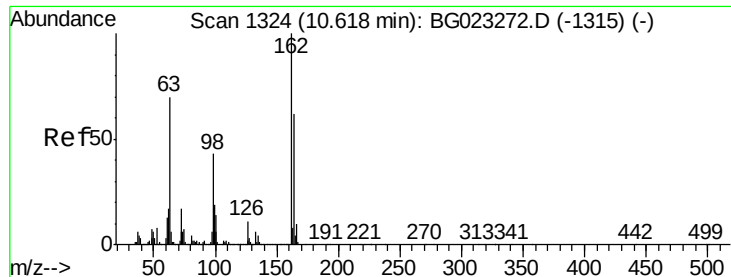
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.9	117.0	175.4
121	56.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.37 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.2
123	10.7	8.2	12.2

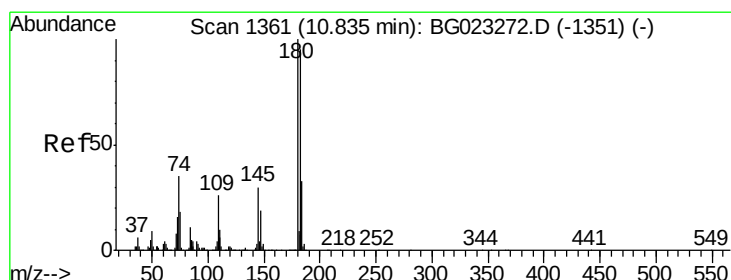
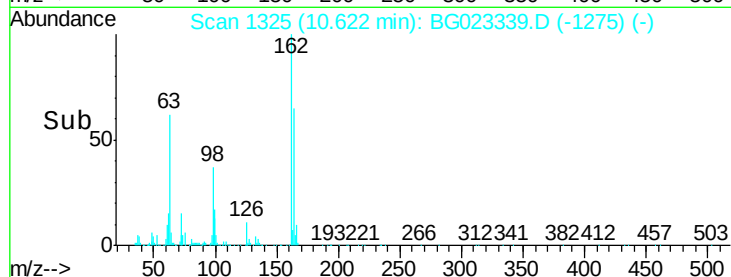
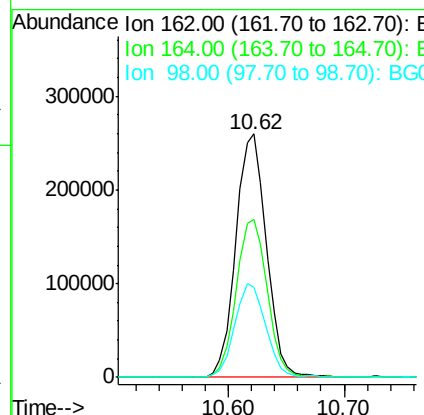
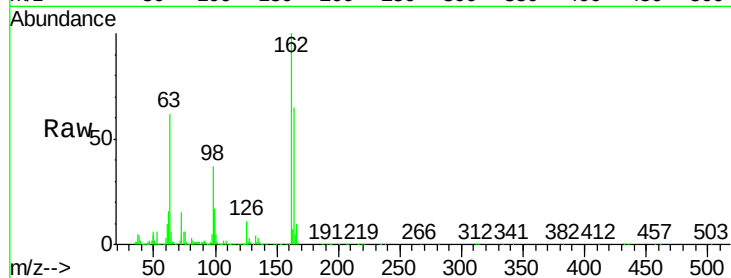




#29
2,4-Dichlorophenol
Concen: 43.90 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

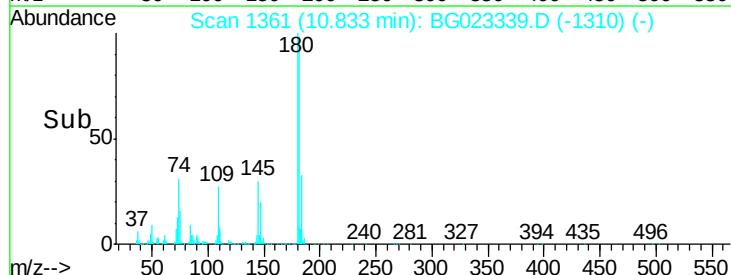
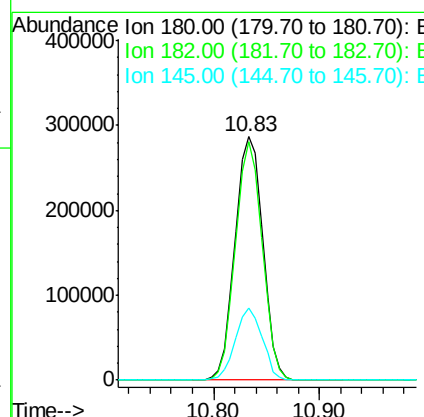
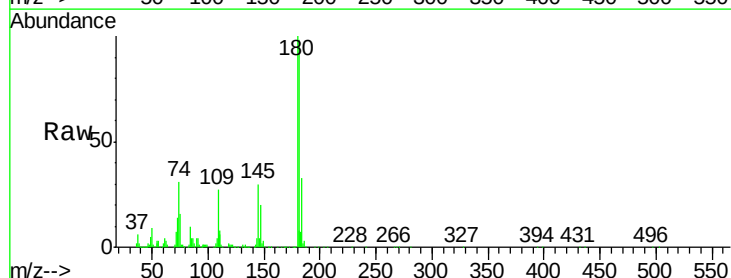
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

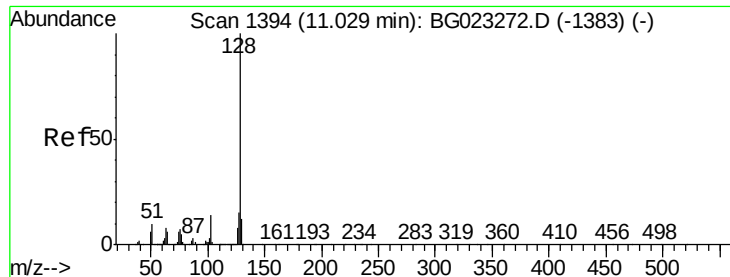
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.3	84.3
98	37.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 43.32 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	73.8	110.8
145	29.9	24.4	36.6

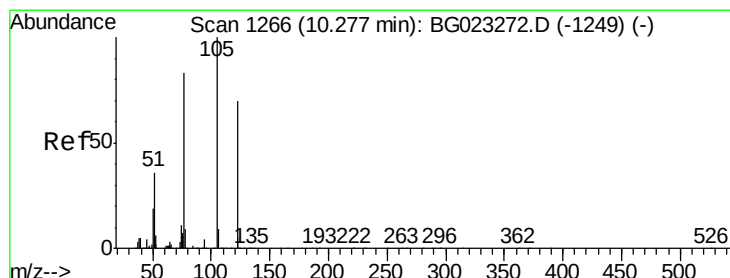
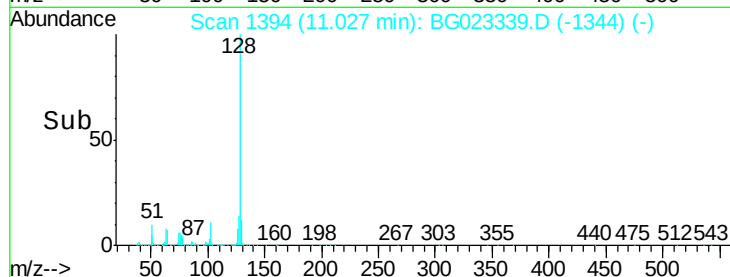
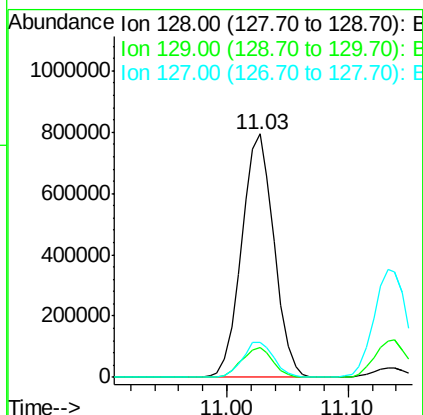
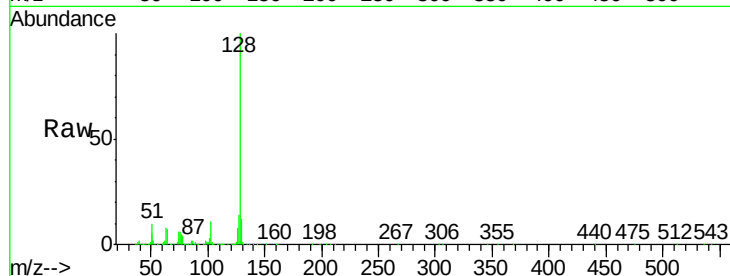




#31
Naphthalene
Concen: 42.84 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

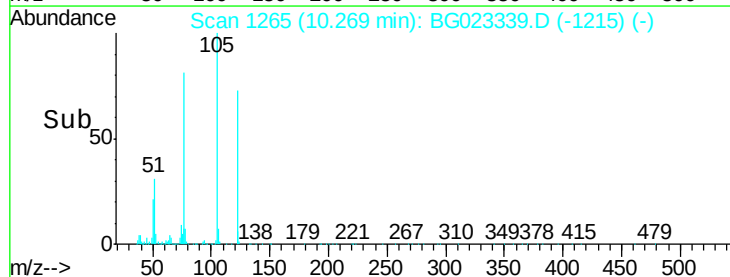
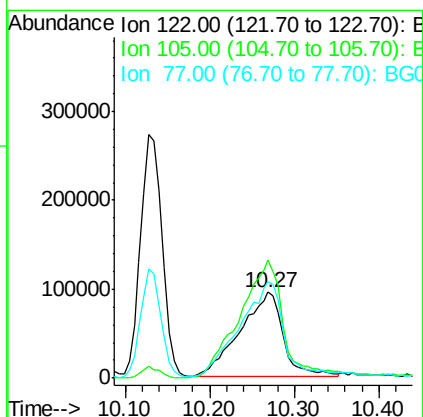
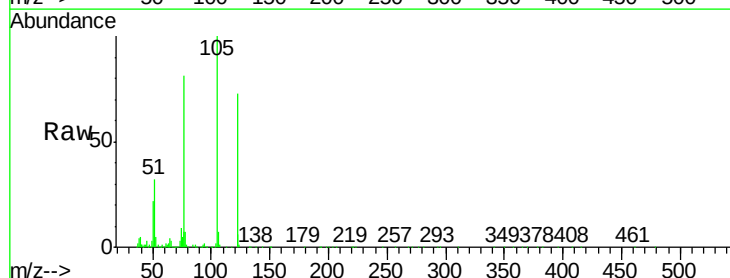
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

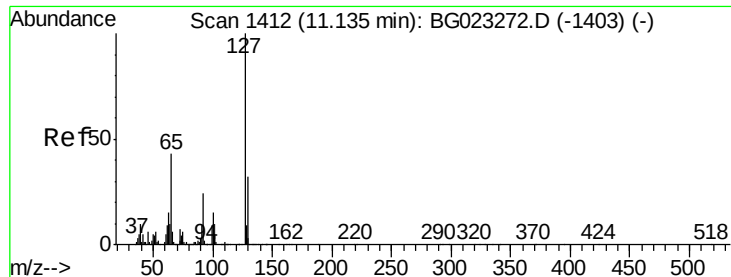
Tgt Ion:128 Resp: 1478442
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 38.66 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:122 Resp: 336115
Ion Ratio Lower Upper
122 100
105 136.8 117.2 157.2
77 111.5 109.2 149.2

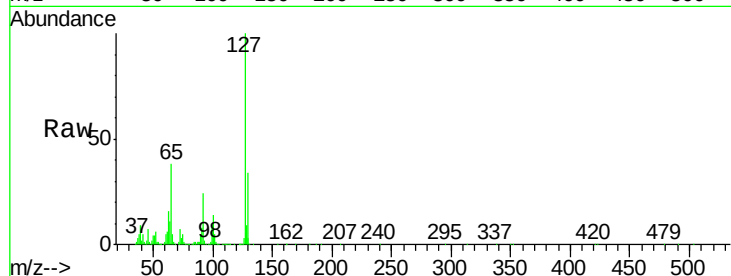




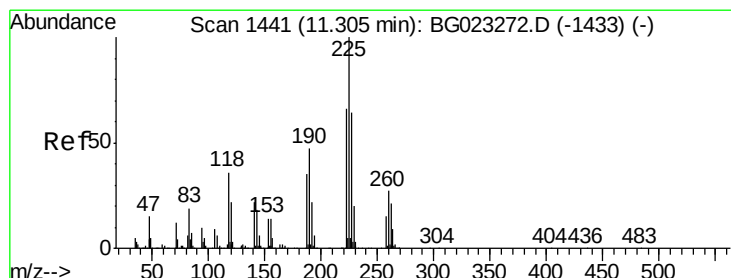
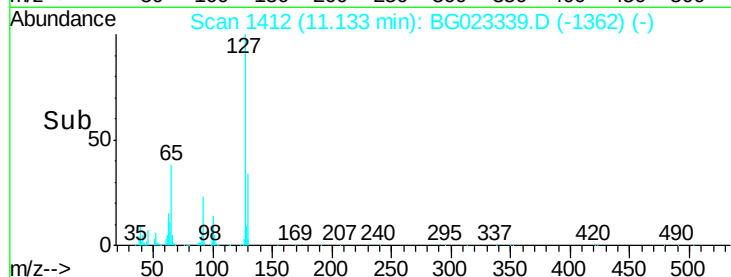
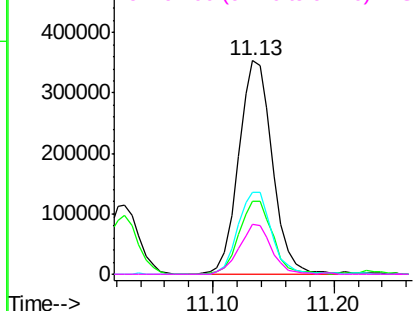
#33
4-Chloroaniline
Concen: 43.19 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	688552
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	38.2	36.8	55.2
92	23.6	21.0	31.6

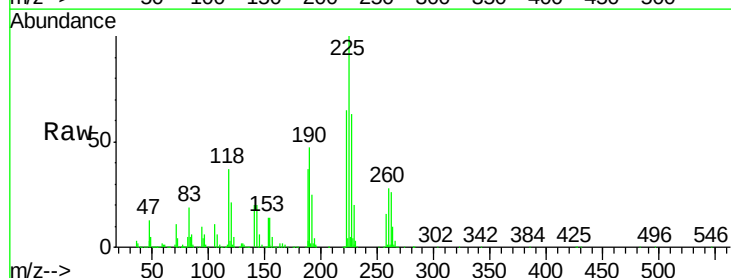


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

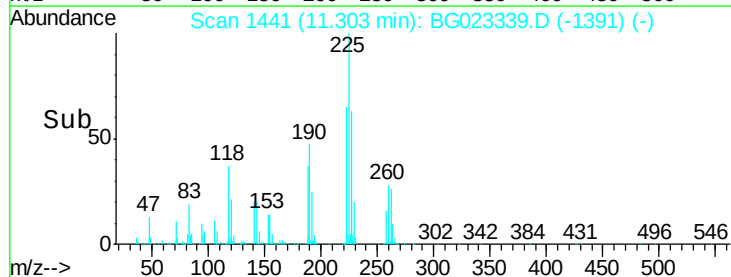
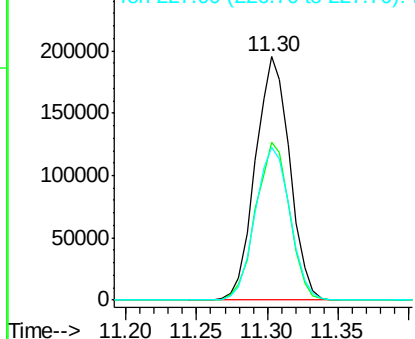


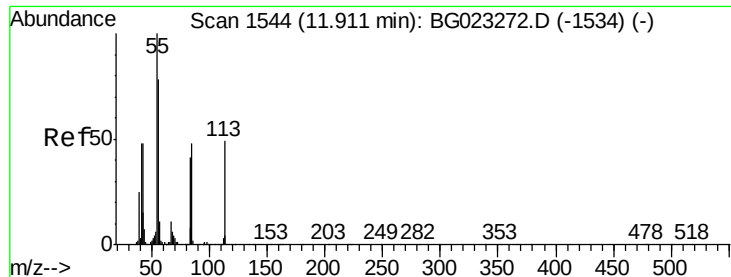
#34
Hexachlorobutadiene
Concen: 42.33 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:	225	Resp:	333272
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.6	74.4
227	62.8	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: 40.37 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.03 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

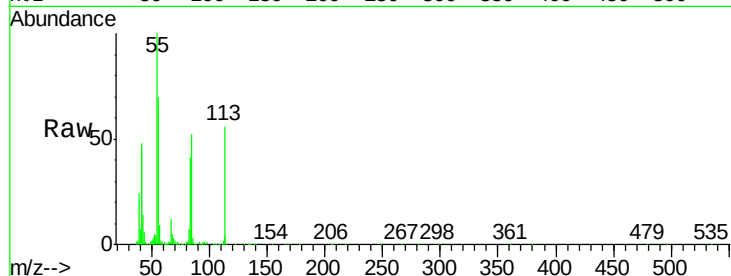
Tgt Ion:113 Resp: 186597

Ion Ratio Lower Upper

113 100

55 179.9 154.5 194.5

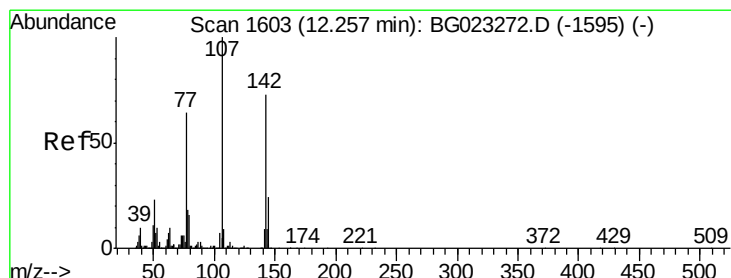
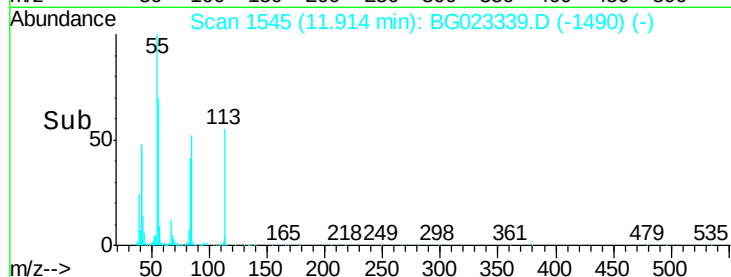
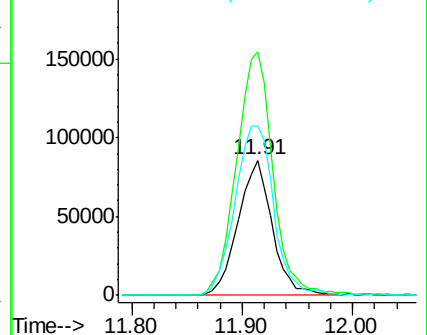
56 125.1 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.75 ng

RT: 12.25 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

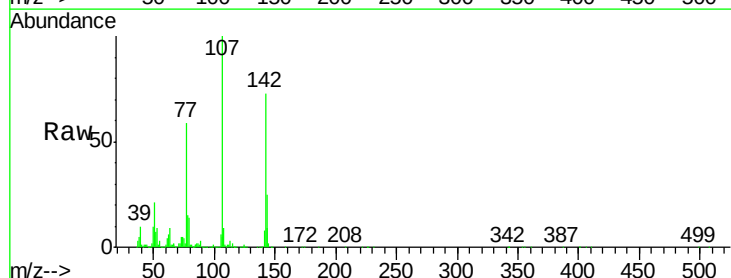
Tgt Ion:107 Resp: 610506

Ion Ratio Lower Upper

107 100

144 25.2 17.0 25.6

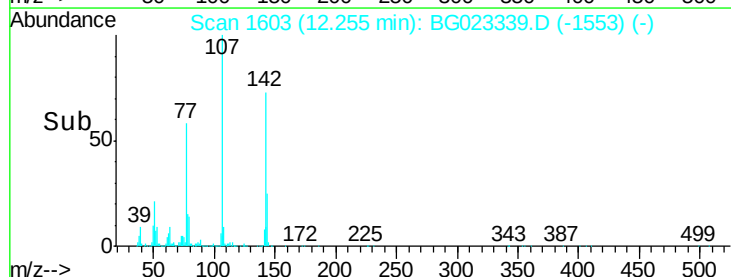
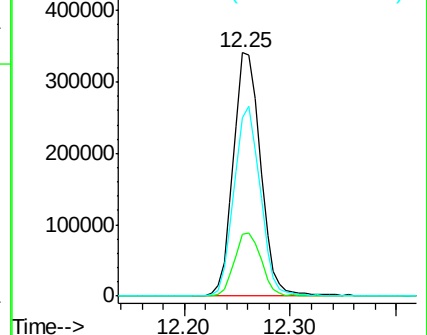
142 73.2 53.0 79.6

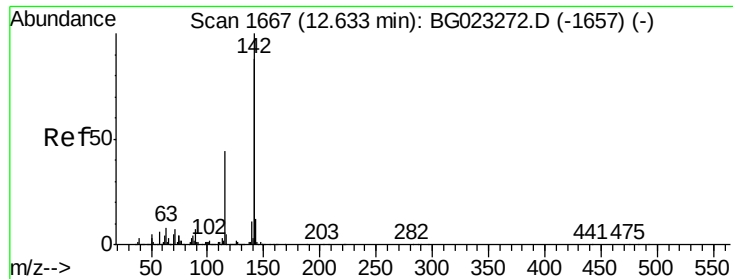


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

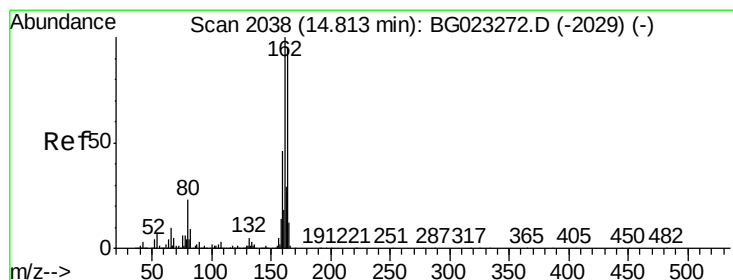
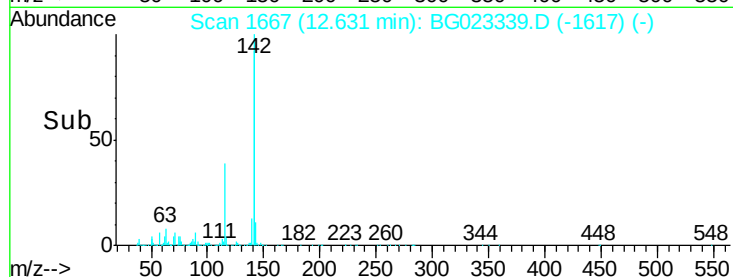
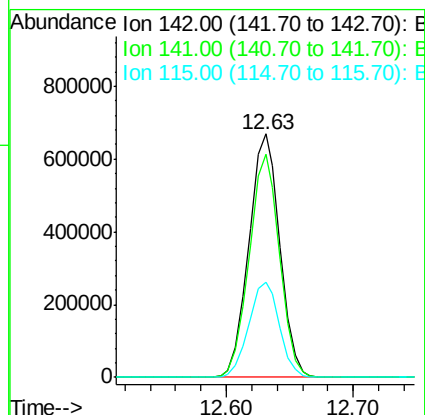
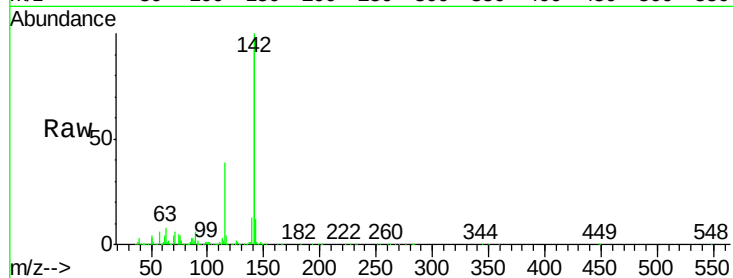




#37
2-Methylnaphthalene
Concen: 44.25 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

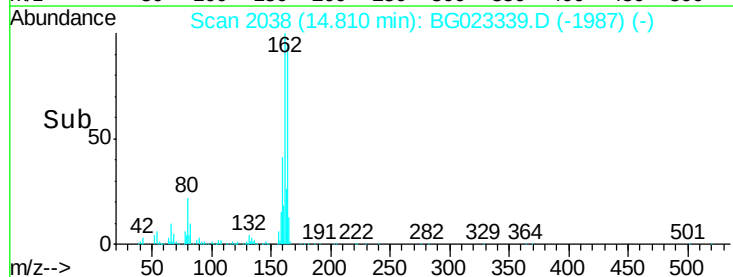
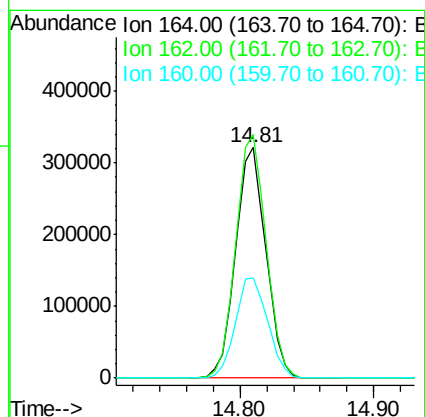
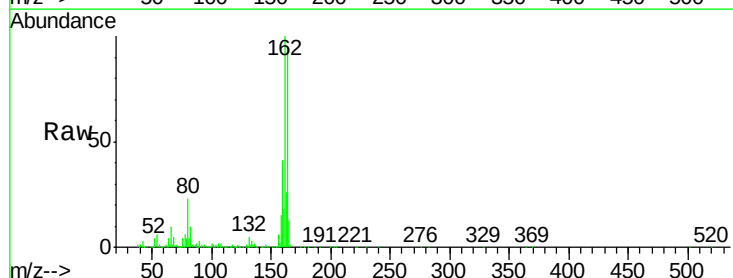
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

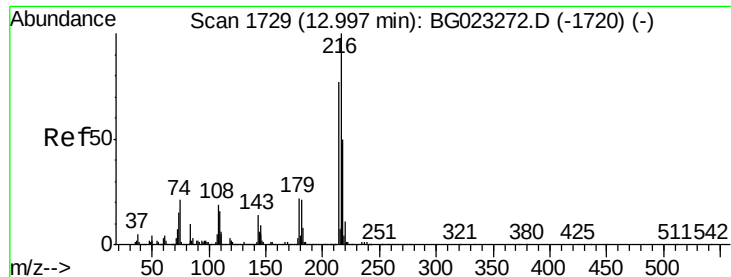
Tgt Ion:142 Resp: 1132266
Ion Ratio Lower Upper
142 100
141 91.6 70.2 105.2
115 38.9 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:164 Resp: 506496
Ion Ratio Lower Upper
164 100
162 105.6 87.7 131.5
160 43.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.01 ng

RT: 12.99 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 721754

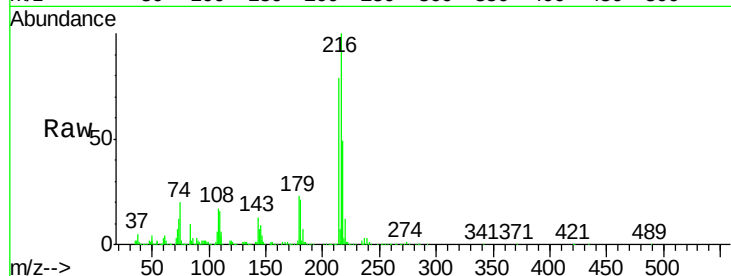
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 22.6 17.2 25.8

108 18.9 16.3 24.5

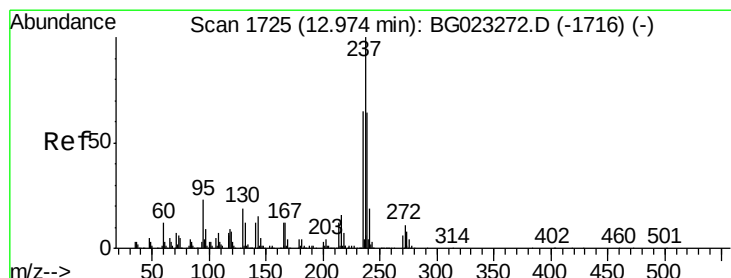
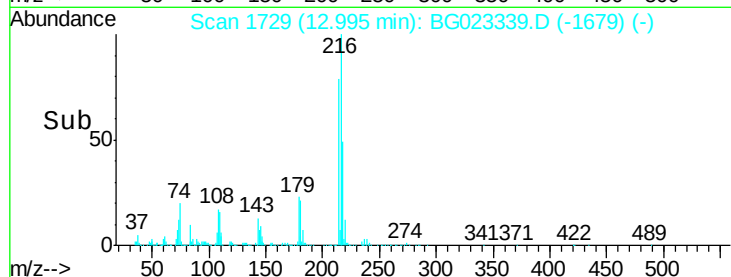
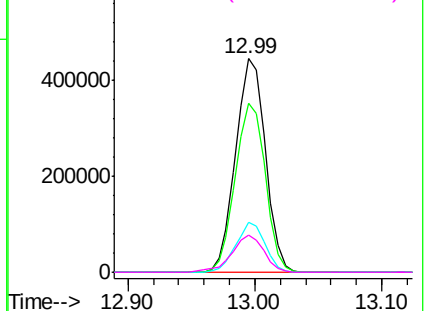


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.70 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

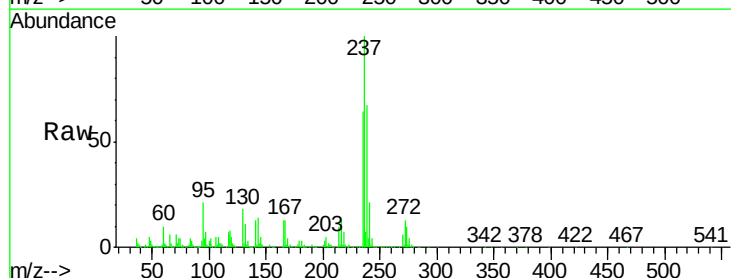
Tgt Ion:237 Resp: 355075

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

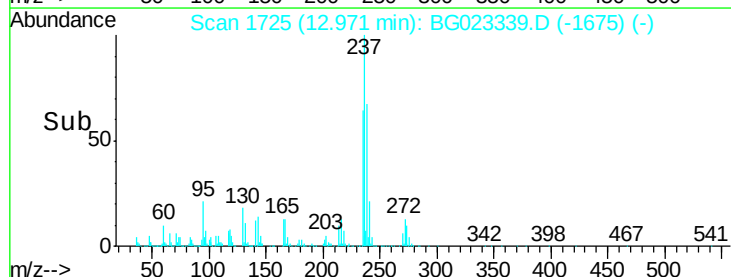
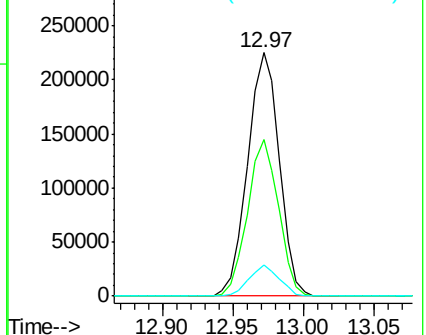
272 13.0 0.0 30.9

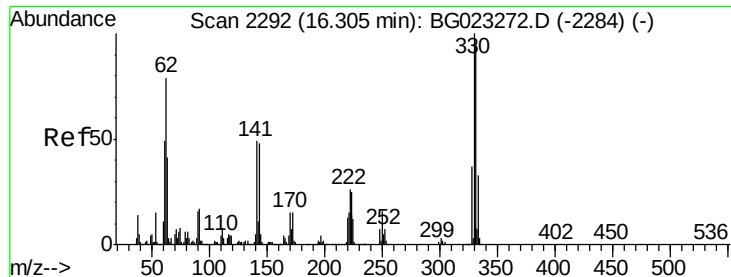


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

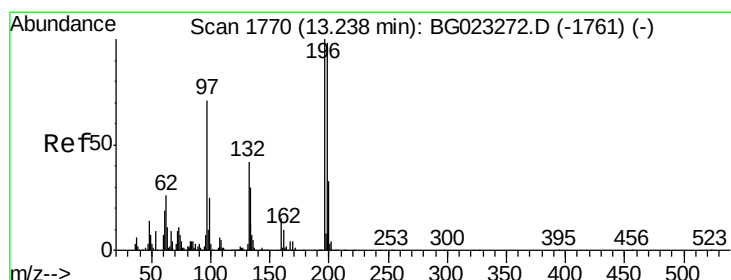
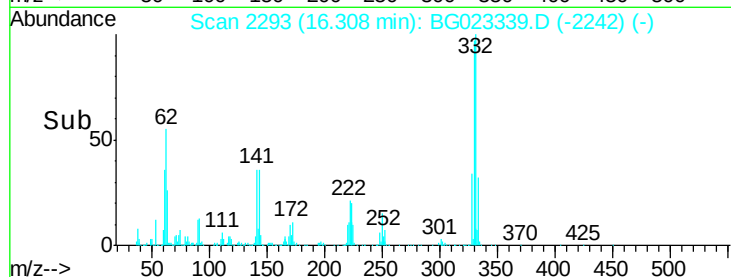
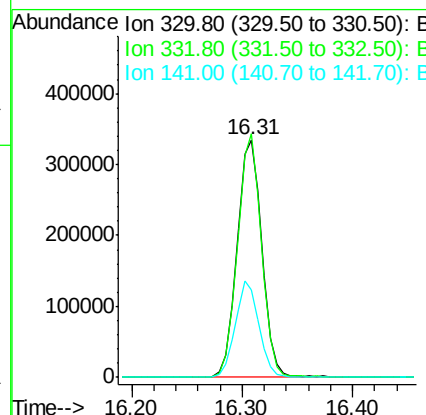
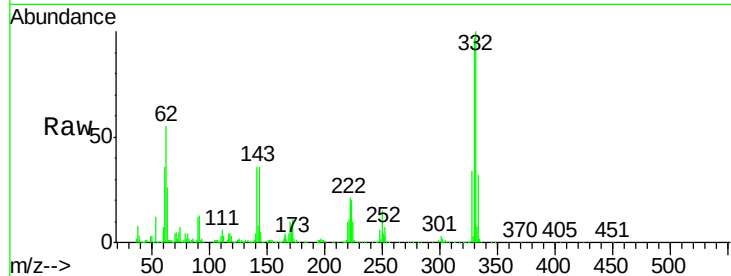




#41
2,4,6-Tribromophenol
Concen: 100.67 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

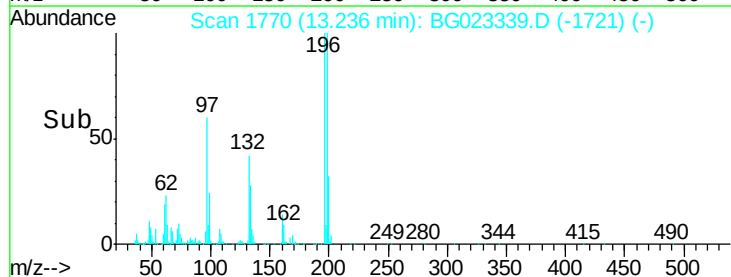
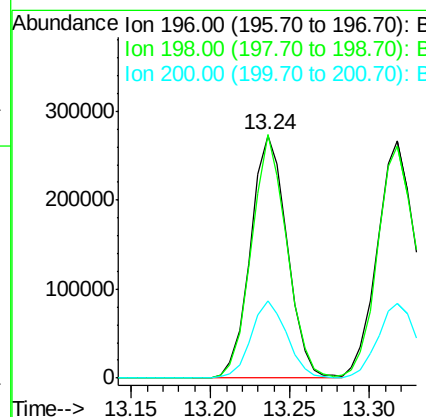
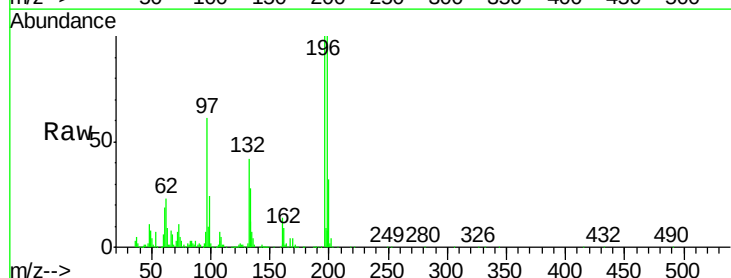
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

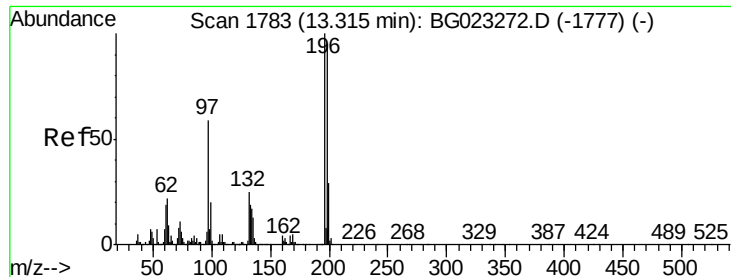
Tgt Ion:330 Resp: 527748
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.2
141 38.4 31.7 47.5



#42
2,4,6-Trichlorophenol
Concen: 45.40 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:196 Resp: 437218
Ion Ratio Lower Upper
196 100
198 100.4 78.2 117.2
200 31.9 27.0 40.4

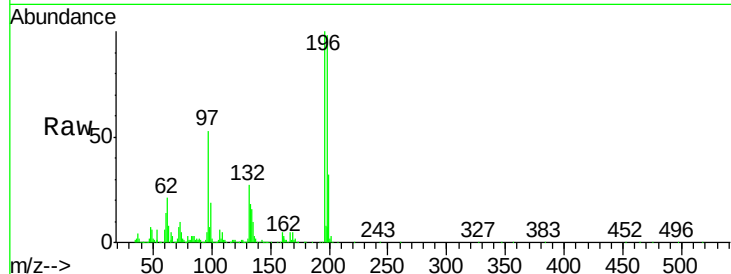




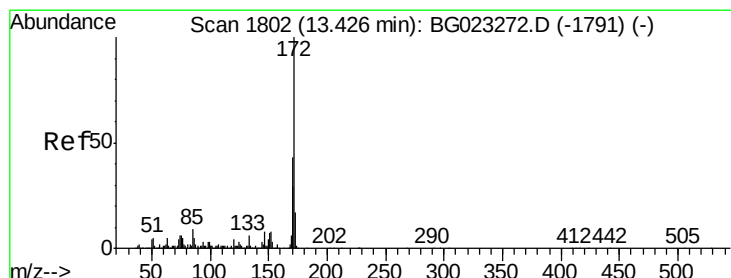
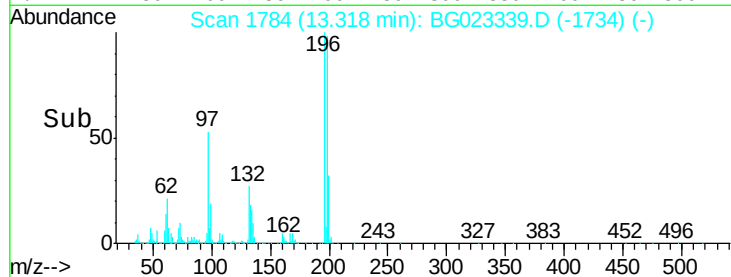
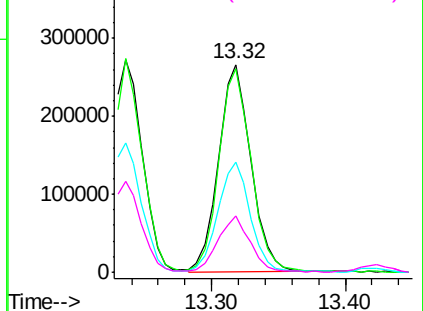
#43
2,4,5-Trichlorophenol
Concen: 44.30 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	85.7	128.5
97	52.9	45.5	68.3
132	27.1	18.9	28.3

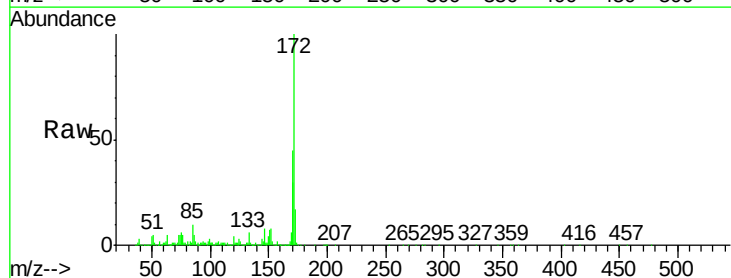


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

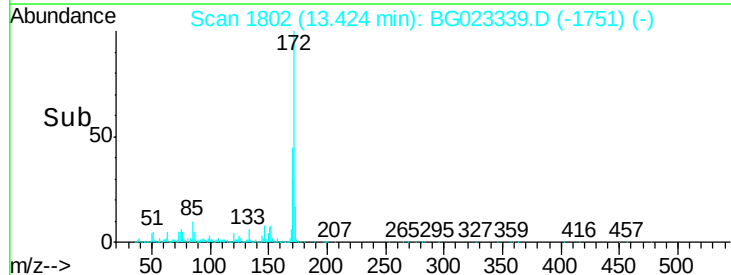
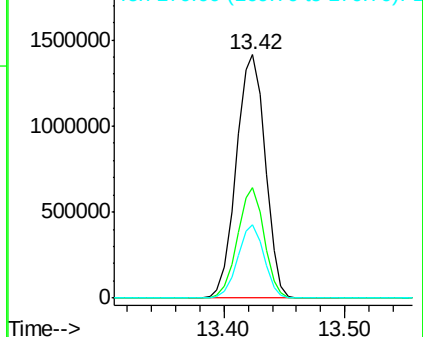


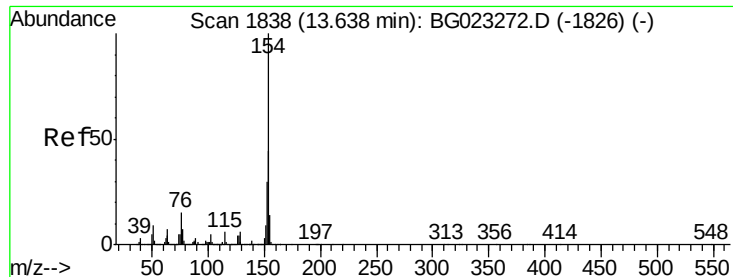
#44
2-Fluorobiphenyl
Concen: 87.44 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	45.2	31.6	47.4
170	30.3	21.3	31.9



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

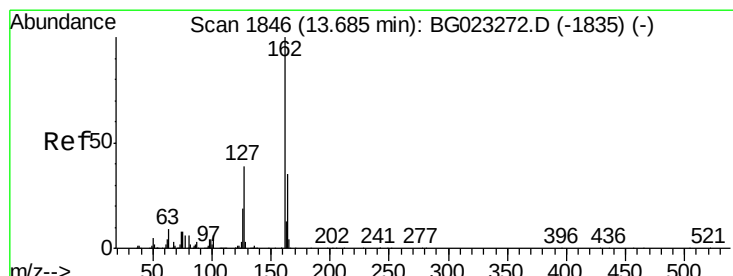
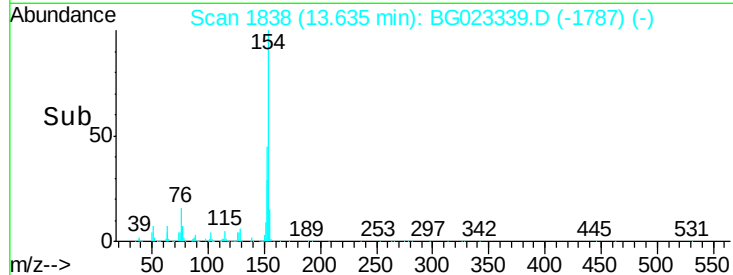
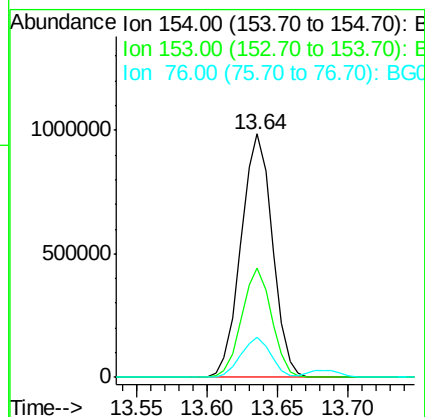
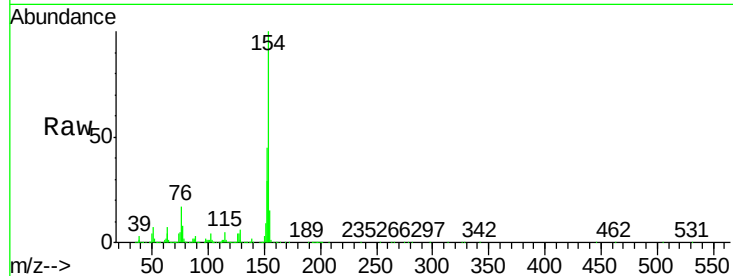




#45
 1,1'-Biphenyl
 Concen: 43.42 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

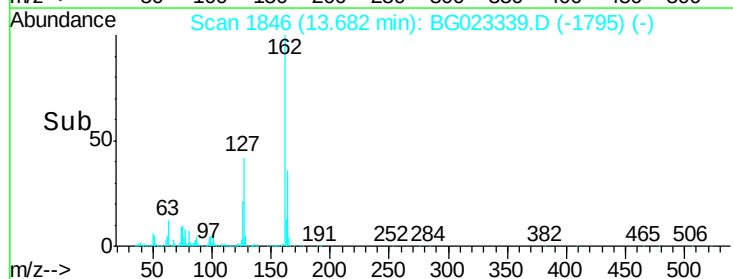
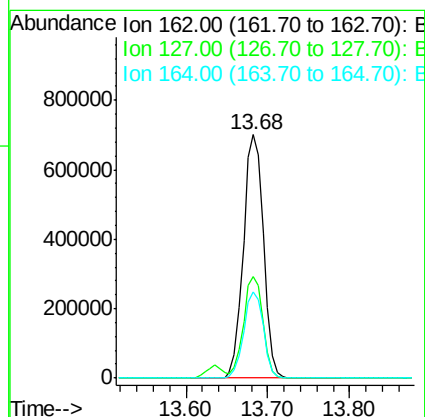
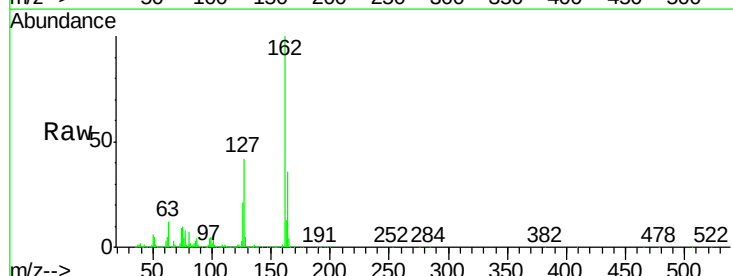
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

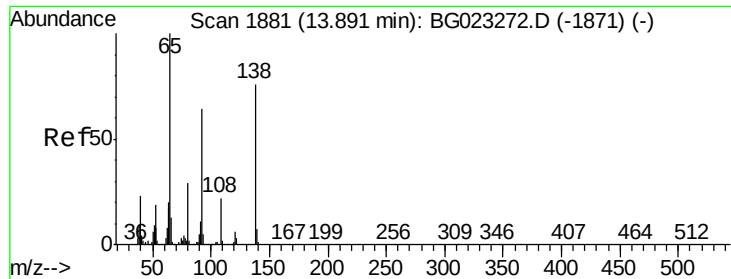
Tgt Ion:154 Resp: 1533865
 Ion Ratio Lower Upper
 154 100
 153 44.7 20.2 60.2
 76 16.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 42.06 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Tgt Ion:162 Resp: 1190665
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.4 48.6
 164 35.6 25.2 37.8





#47

2-Nitroaniline

Concen: 41.17 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

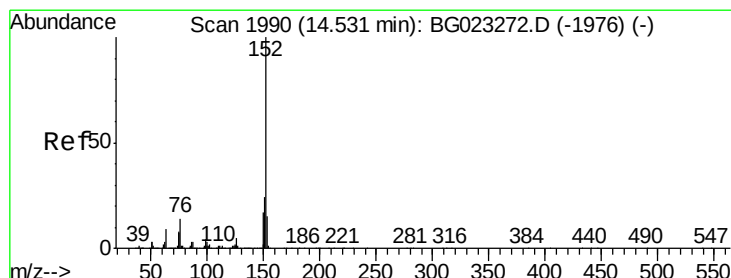
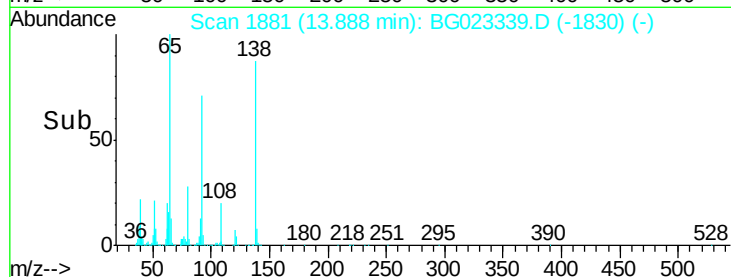
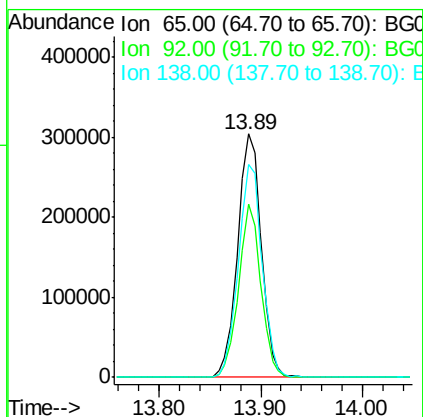
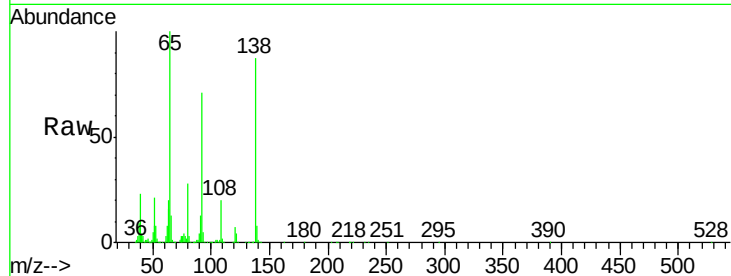
Tgt Ion: 65 Resp: 492969

Ion Ratio Lower Upper

65 100

92 71.0 49.4 74.0

138 87.3 58.0 87.0#



#48

Acenaphthylene

Concen: 43.00 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

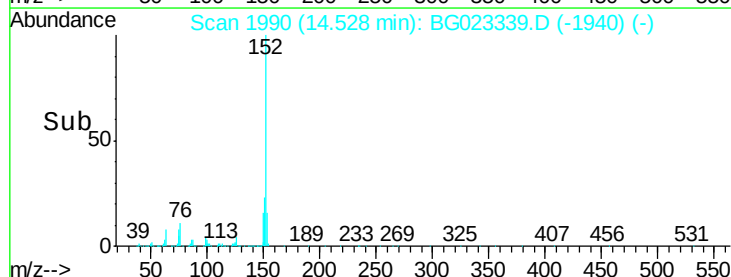
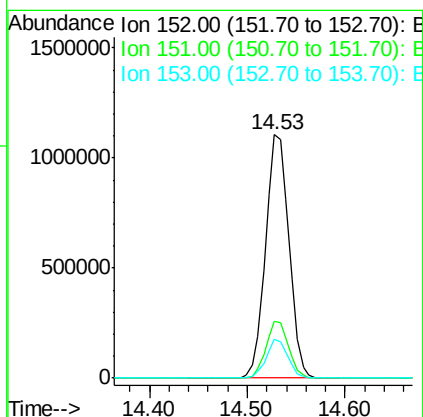
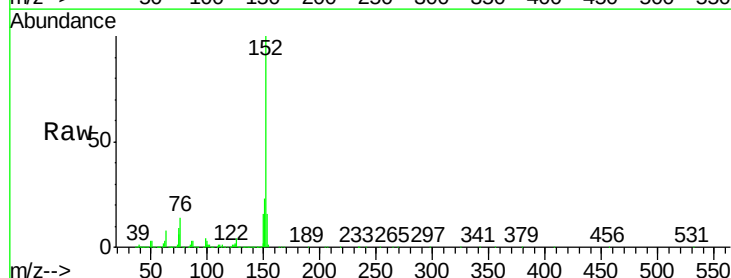
Tgt Ion: 152 Resp: 1863608

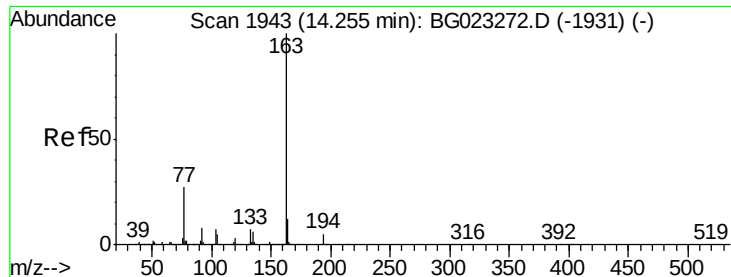
Ion Ratio Lower Upper

152 100

151 23.0 17.6 26.4

153 16.1 11.4 17.2





#49

Dimethylphthalate

Concen: 38.63 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

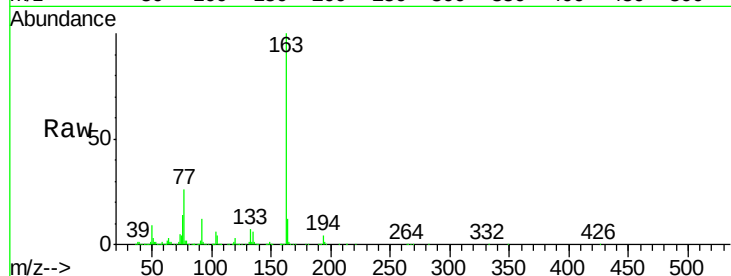
Tgt Ion:163 Resp: 1443826

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

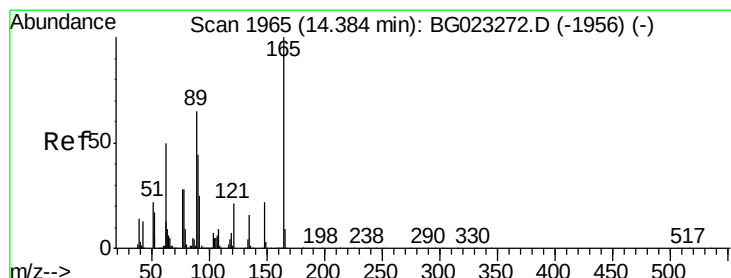
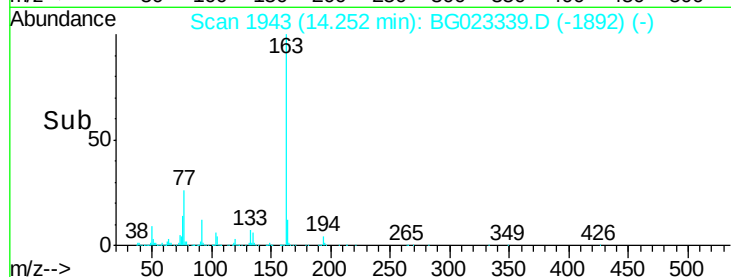
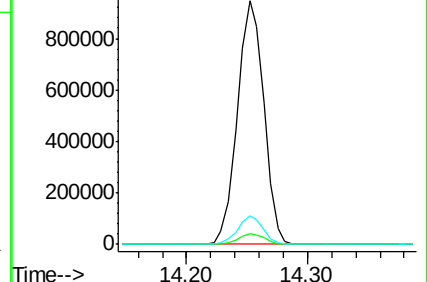
164 11.8 8.1 12.1



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: 40.10 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

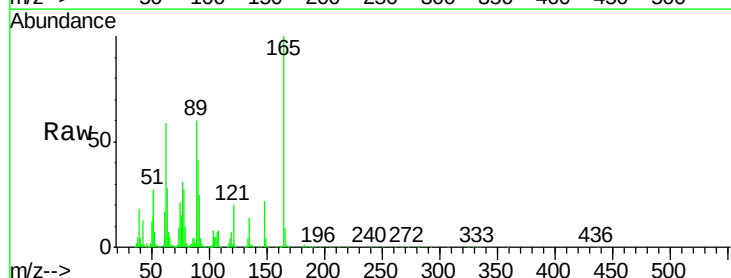
Tgt Ion:165 Resp: 351020

Ion Ratio Lower Upper

165 100

63 59.1 64.3 96.5#

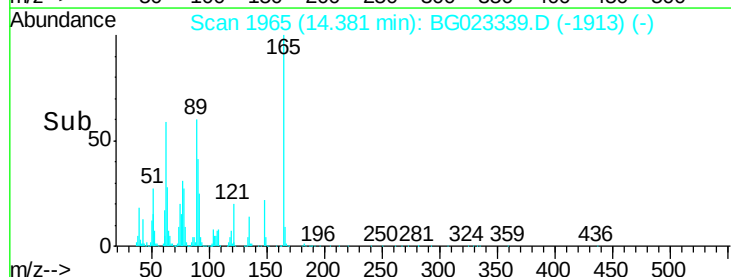
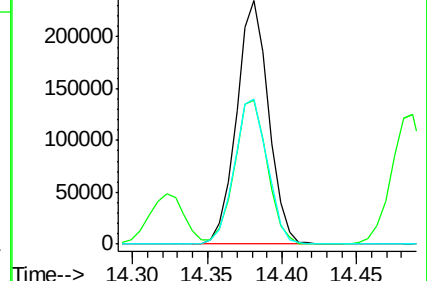
89 59.7 64.3 96.5#

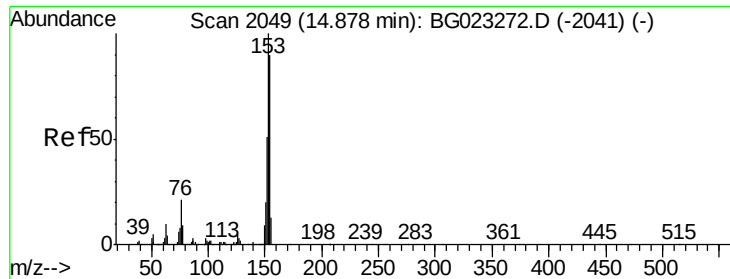


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.10 ng

RT: 14.87 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

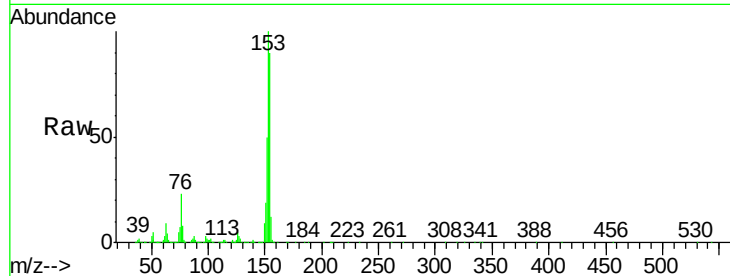
Tgt Ion:154 Resp: 1183613

Ion Ratio Lower Upper

154 100

153 111.3 87.5 131.3

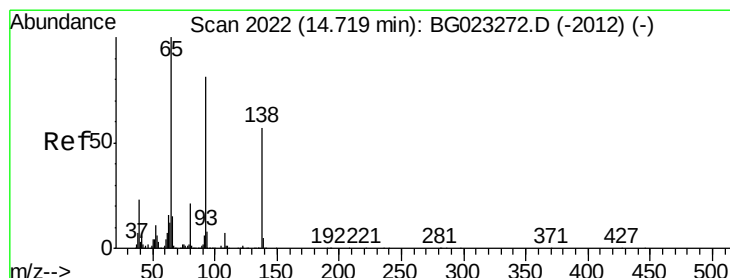
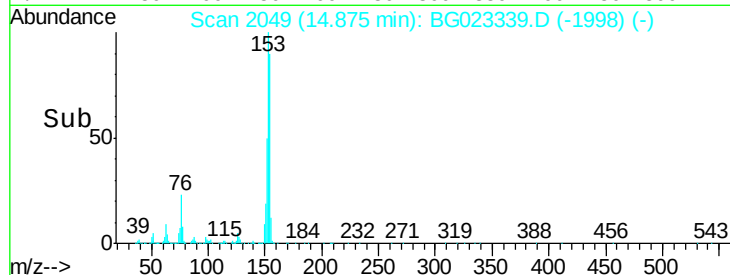
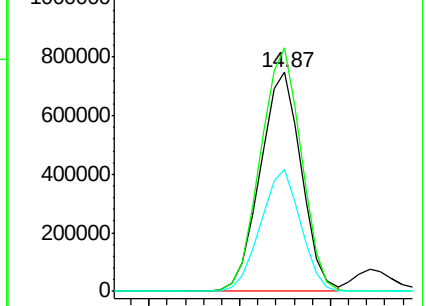
152 55.9 42.7 64.1



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: 43.72 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

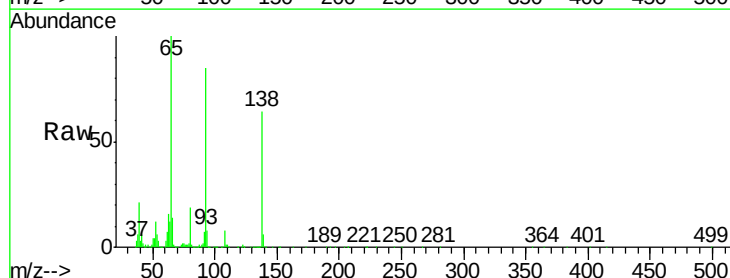
Tgt Ion:138 Resp: 385427

Ion Ratio Lower Upper

138 100

108 12.1 11.7 17.5

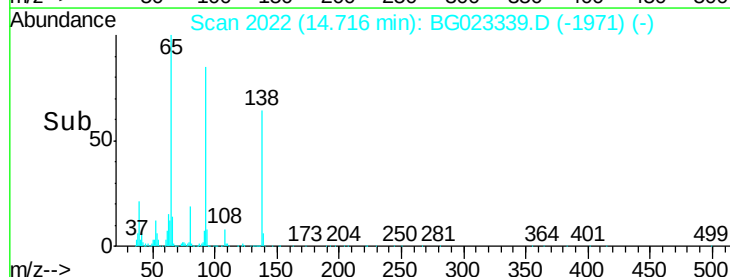
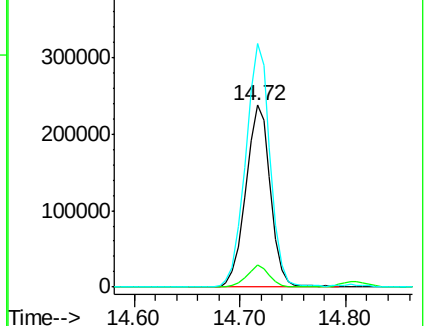
92 133.8 129.7 194.5

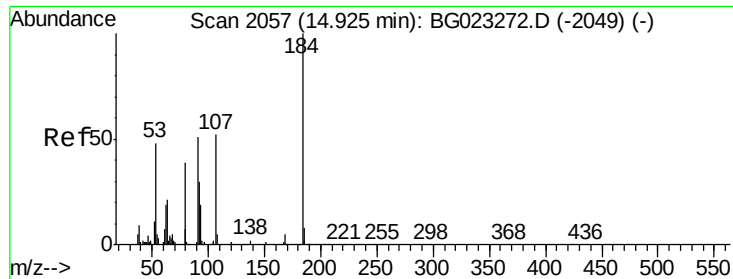


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

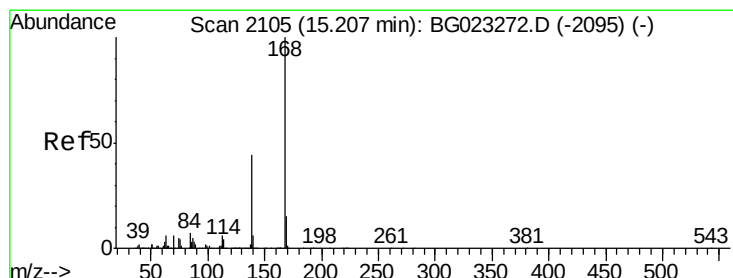
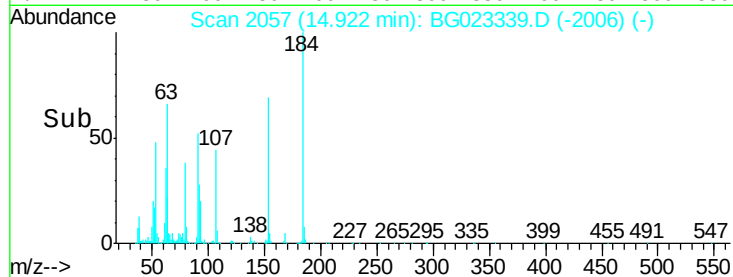
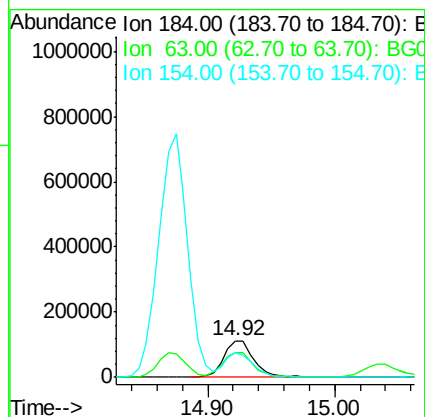
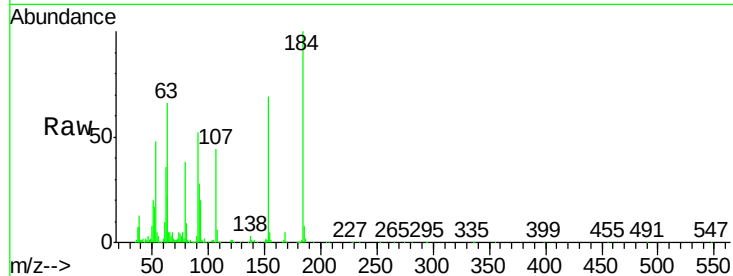




#53
2,4-Dinitrophenol
Concen: 36.69 ng
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

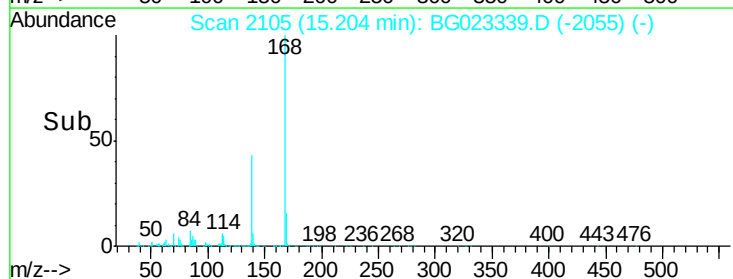
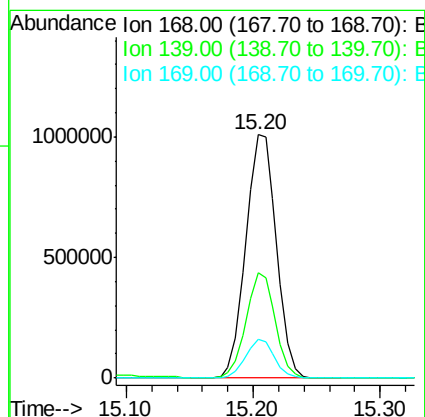
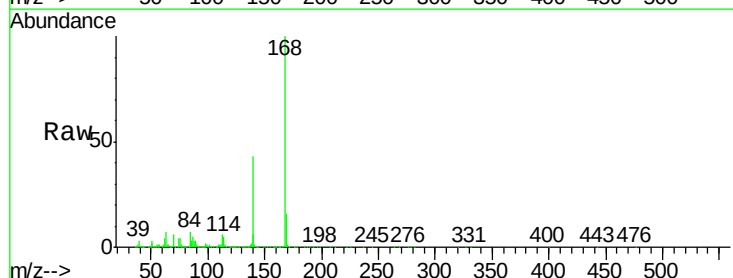
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

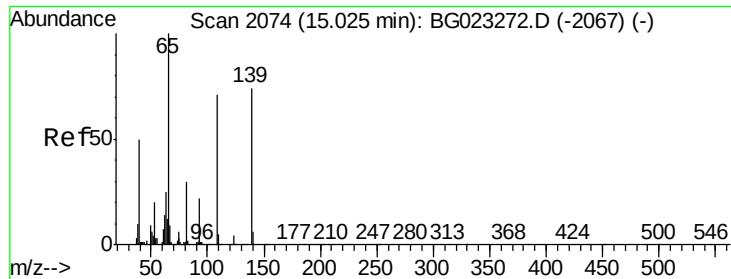
Tgt Ion:184 Resp: 188051
Ion Ratio Lower Upper
184 100
63 66.3 59.6 89.4
154 68.6 67.4 101.0



#54
Dibenzofuran
Concen: 42.32 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:168 Resp: 1683226
Ion Ratio Lower Upper
168 100
139 43.3 36.4 54.6
169 15.8 11.9 17.9





#55

4-Nitrophenol

Concen: 37.38 ng

RT: 15.03 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

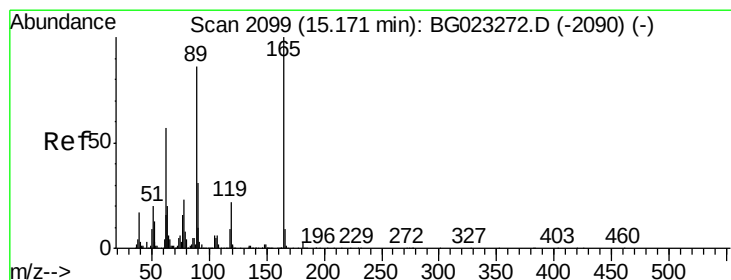
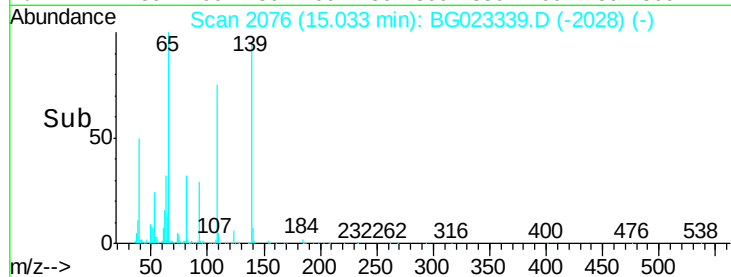
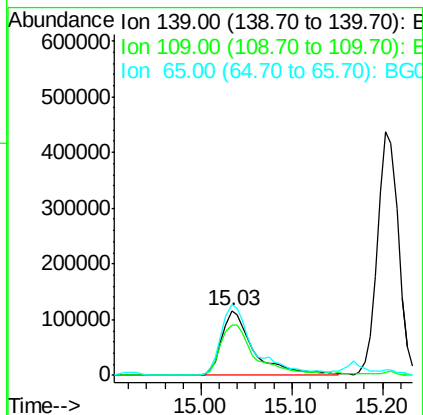
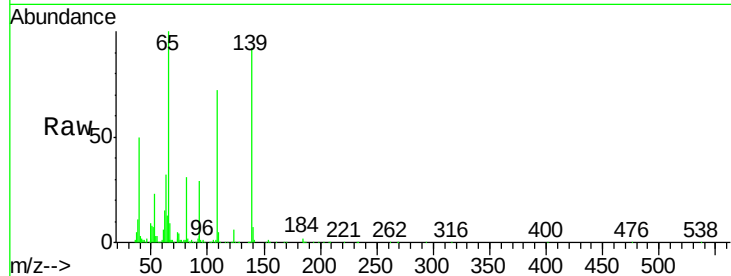
Tgt Ion:139 Resp: 285823

Ion Ratio Lower Upper

139 100

109 77.9 103.0 143.0#

65 108.8 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 39.24 ng

RT: 15.17 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Tgt Ion:165 Resp: 483597

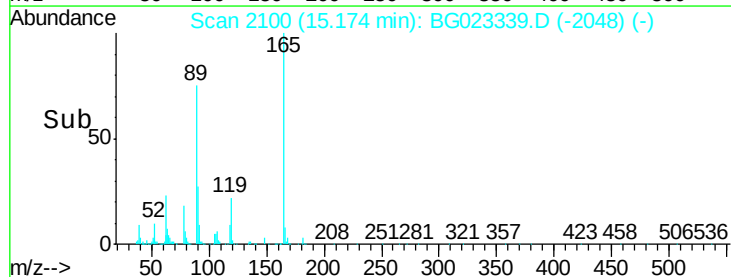
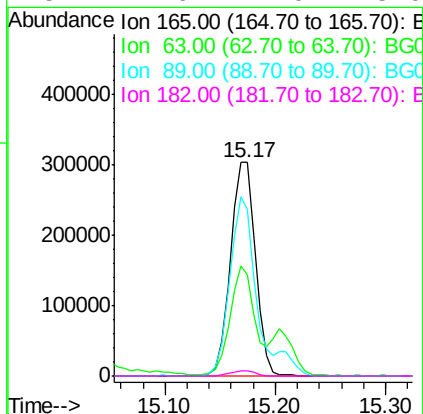
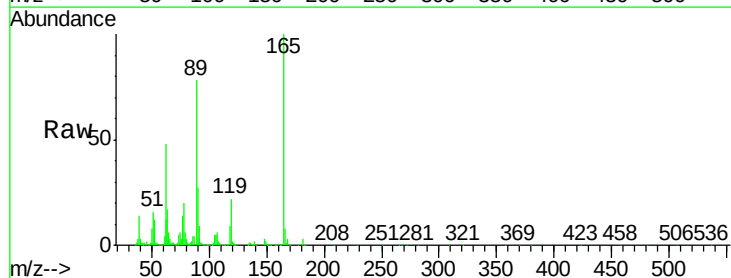
Ion Ratio Lower Upper

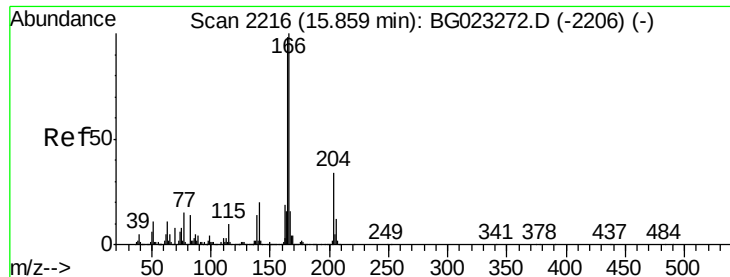
165 100

63 47.6 45.8 68.6

89 78.1 68.6 102.8

182 2.6 2.0 3.0





#57

Fluorene

Concen: 40.94 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

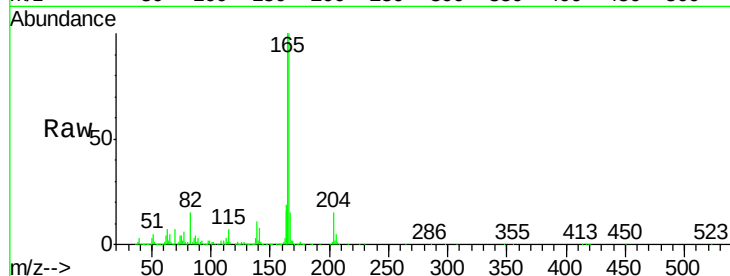
Tgt Ion:166 Resp: 1437966

Ion Ratio Lower Upper

166 100

165 99.6 81.0 121.6

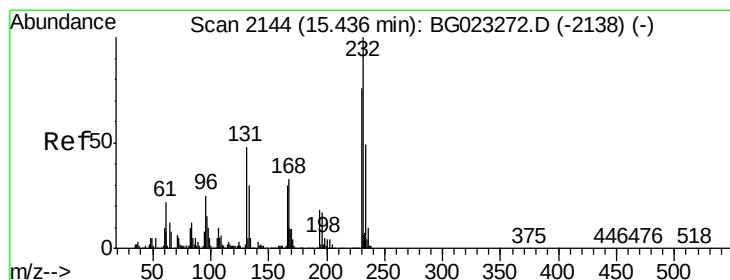
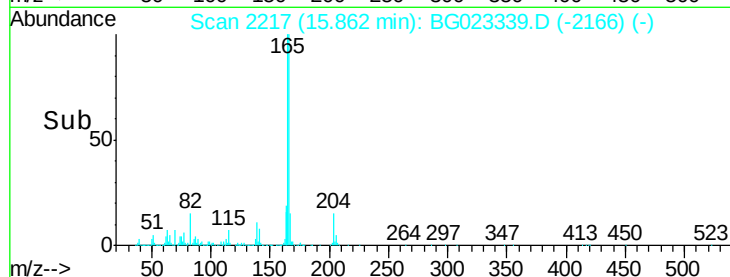
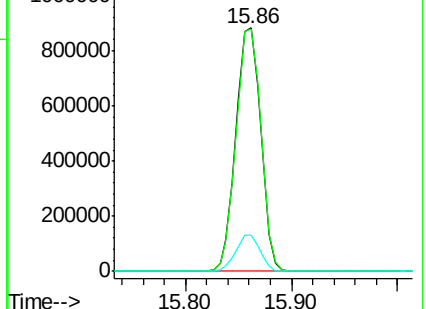
167 14.7 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.63 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Tgt Ion:232 Resp: 386077

Ion Ratio Lower Upper

232 100

131 43.7 32.7 49.1

130 2.7 2.6 3.8

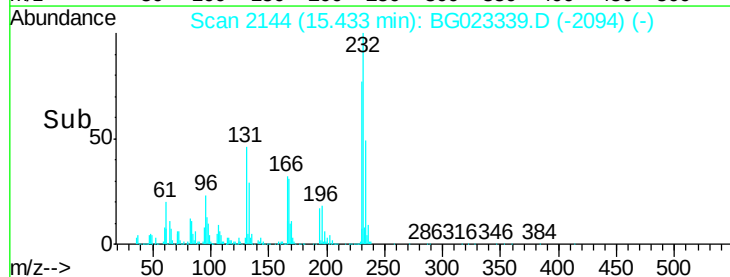
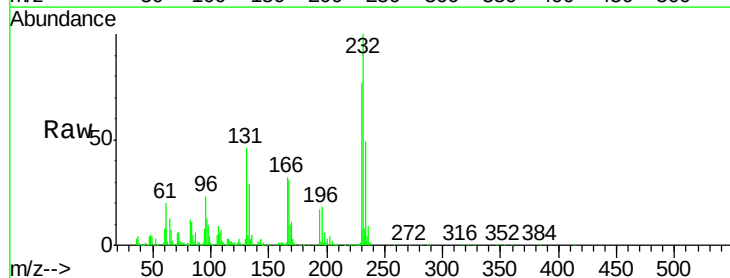
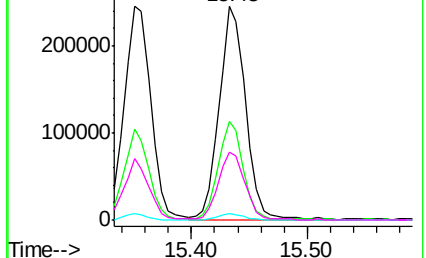
166 31.8 23.0 34.6

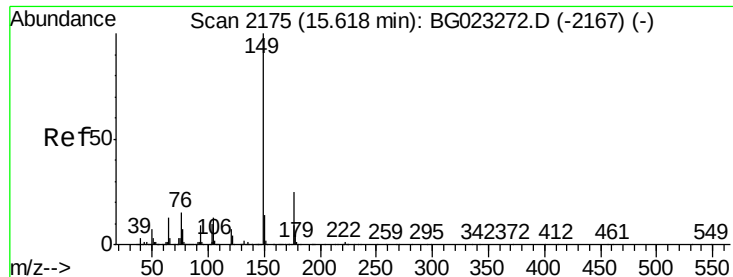
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

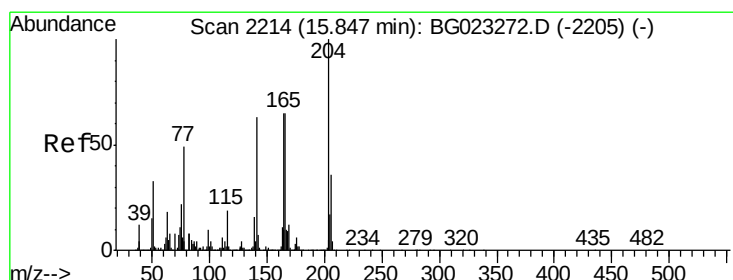
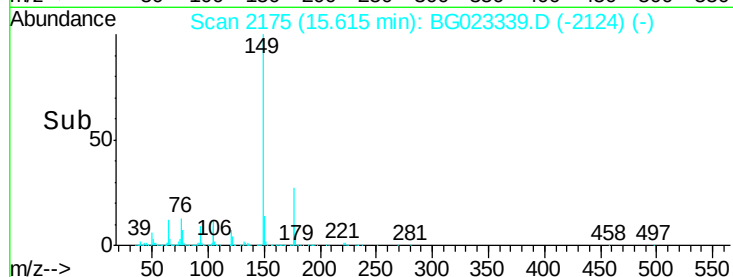
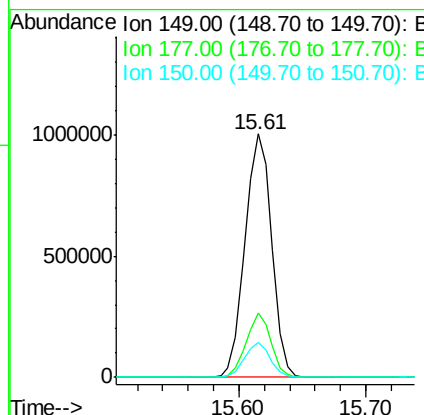
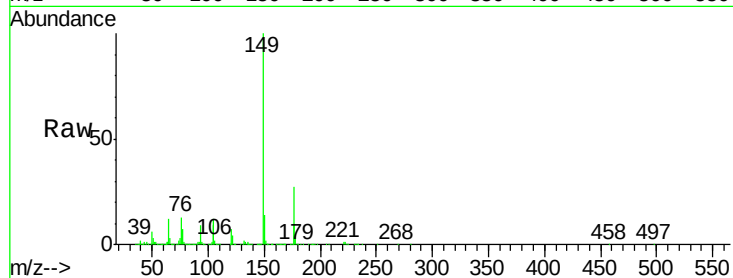




#59
Diethylphthalate
Concen: 38.16 ng
RT: 15.61 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

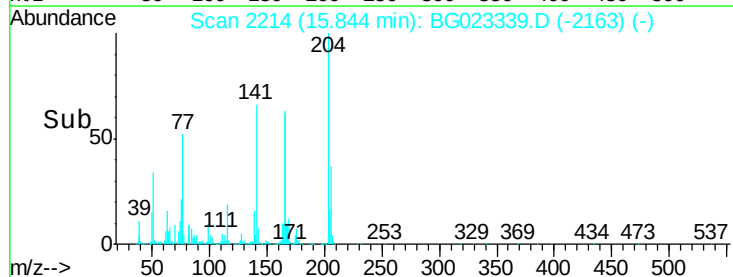
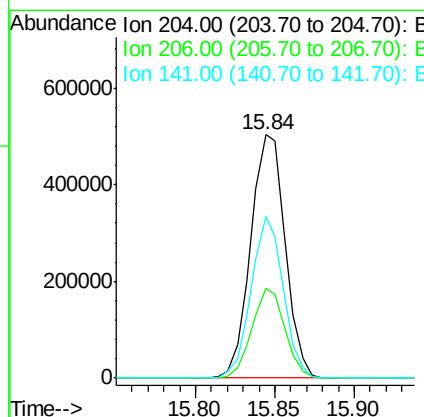
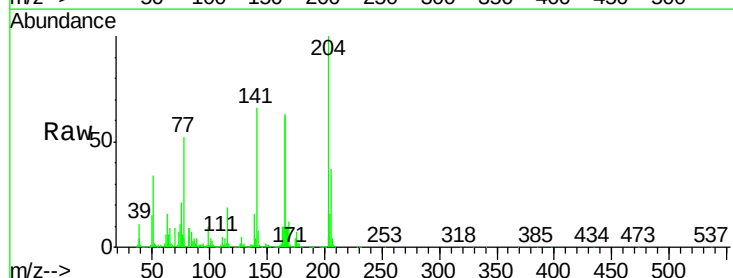
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

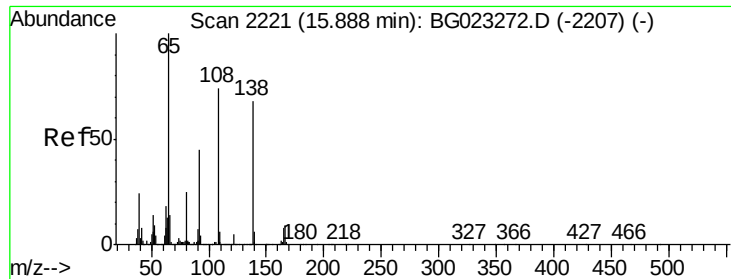
Tgt Ion:149 Resp: 1460847
Ion Ratio Lower Upper
149 100
177 26.5 19.2 28.8
150 14.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.91 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:204 Resp: 758777
Ion Ratio Lower Upper
204 100
206 37.0 28.5 42.7
141 66.5 51.4 77.0

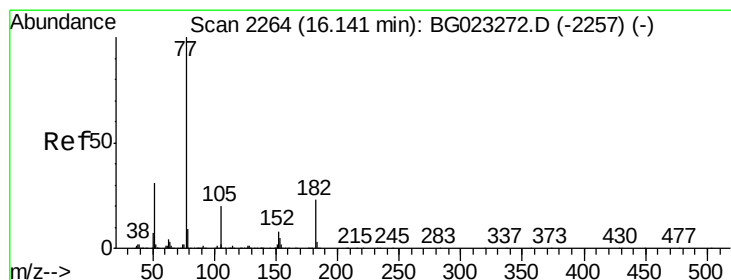
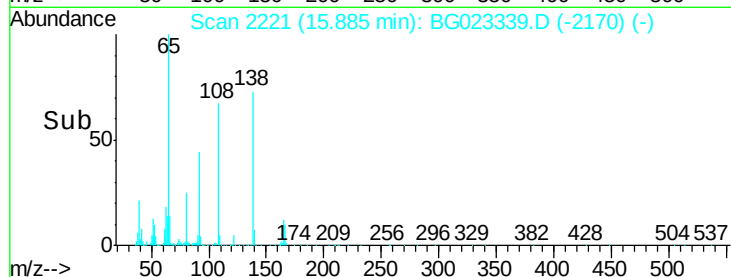
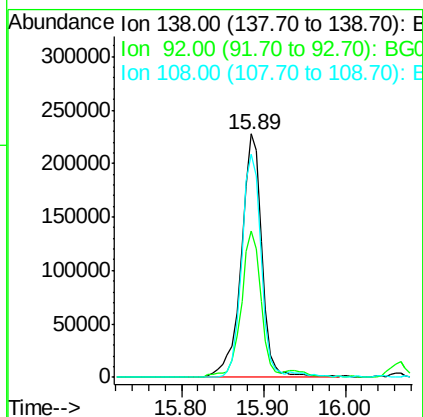
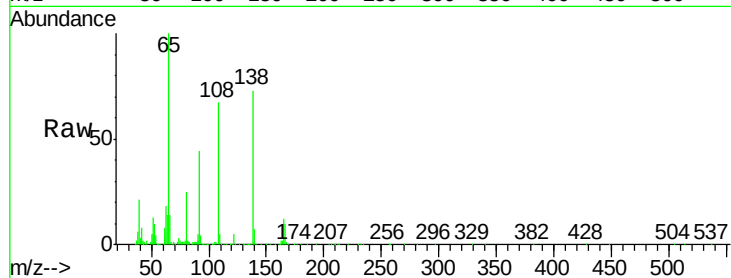




#61
4-Nitroaniline
Concen: 43.05 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

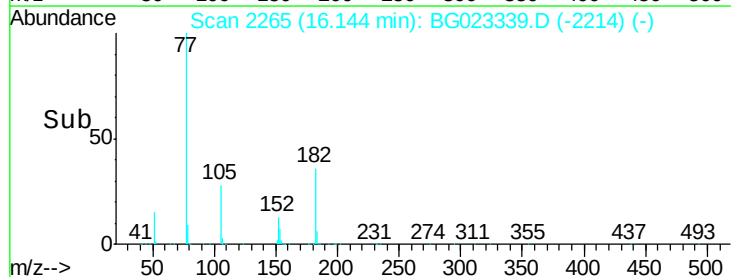
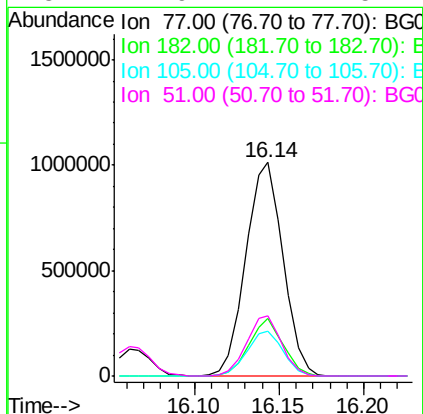
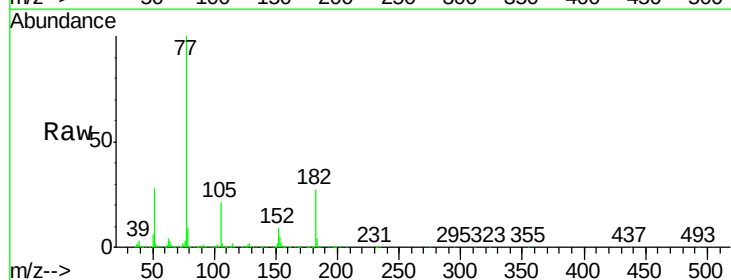
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

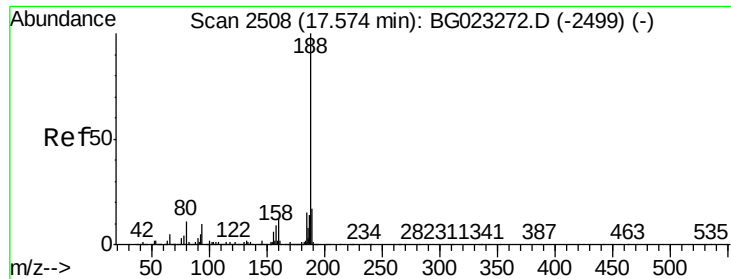
Tgt Ion: 138 Resp: 397911
Ion Ratio Lower Upper
138 100
92 60.3 54.1 94.1
108 91.5 133.9 173.9#



#62
Azobenzene
Concen: 38.87 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion: 77 Resp: 1542743
Ion Ratio Lower Upper
77 100
182 26.8 3.5 43.5
105 21.2 0.0 38.5
51 27.9 17.1 57.1

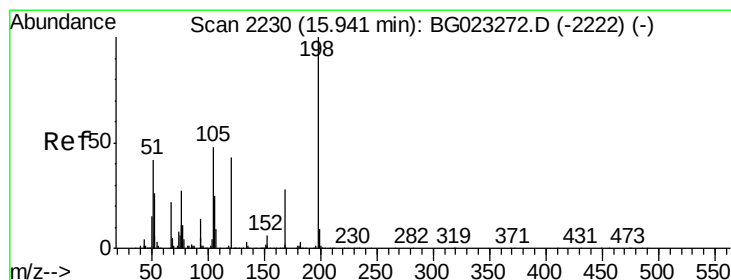
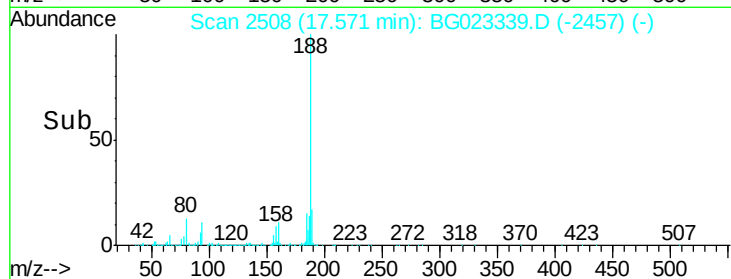
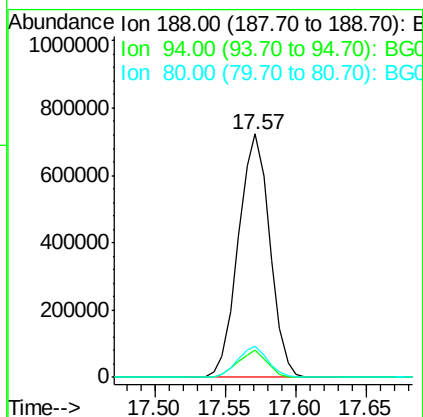
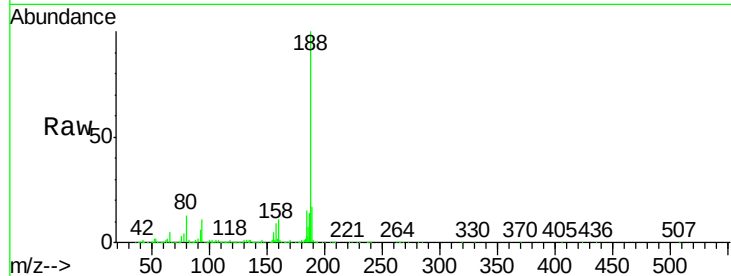




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

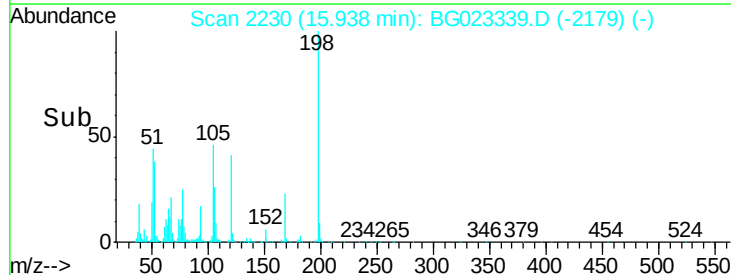
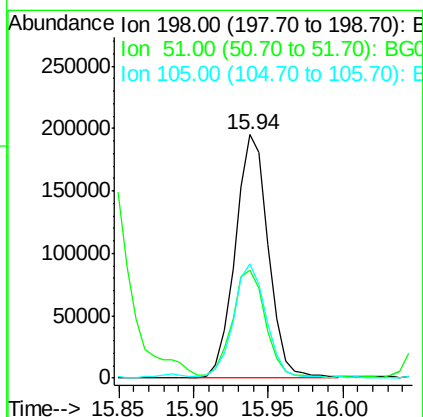
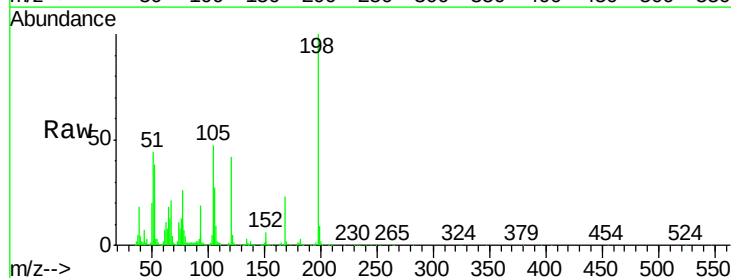
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

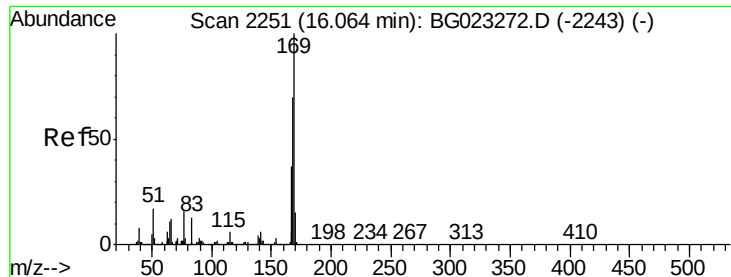
Tgt Ion:188 Resp: 1127085
Ion Ratio Lower Upper
188 100
94 11.1 5.2 7.8#
80 12.7 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:198 Resp: 300850
Ion Ratio Lower Upper
198 100
51 44.1 26.0 66.0
105 47.0 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 44.94 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

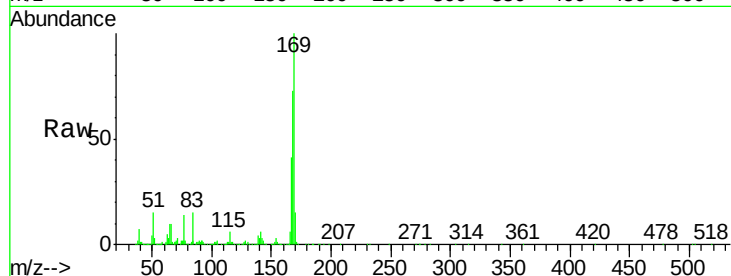
Tgt Ion:169 Resp: 1352237

Ion Ratio Lower Upper

169 100

168 72.8 55.0 82.4

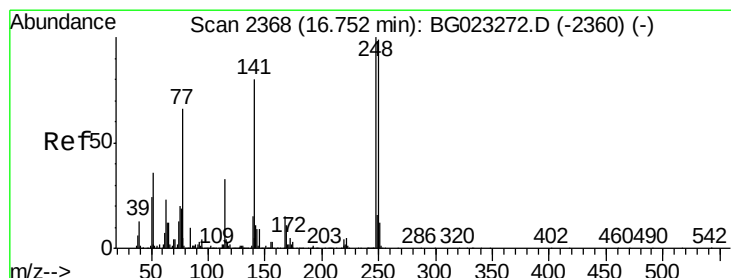
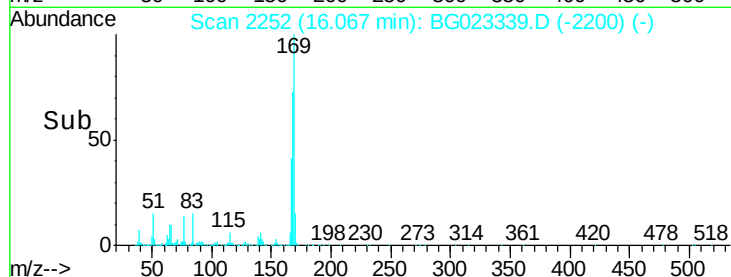
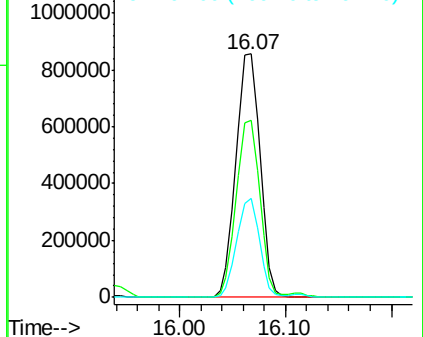
167 40.6 27.4 41.0



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: 45.67 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

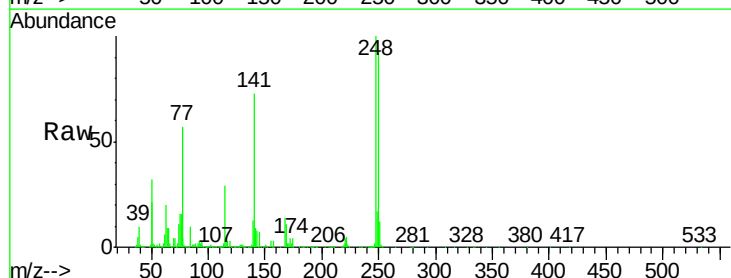
Tgt Ion:248 Resp: 520475

Ion Ratio Lower Upper

248 100

250 92.4 77.8 116.8

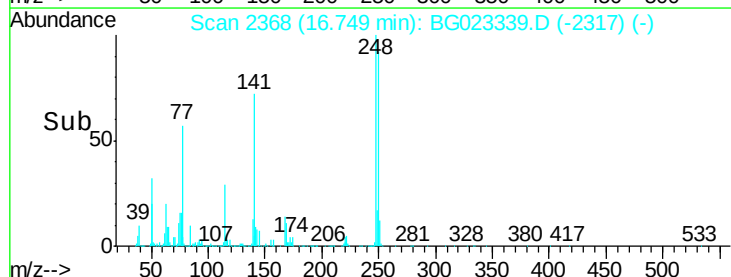
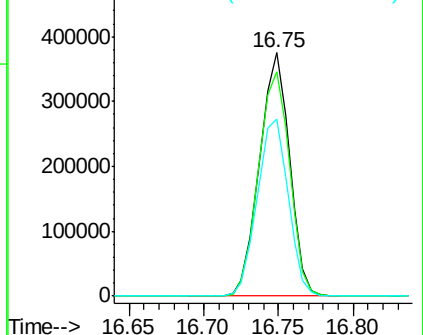
141 72.5 65.7 98.5

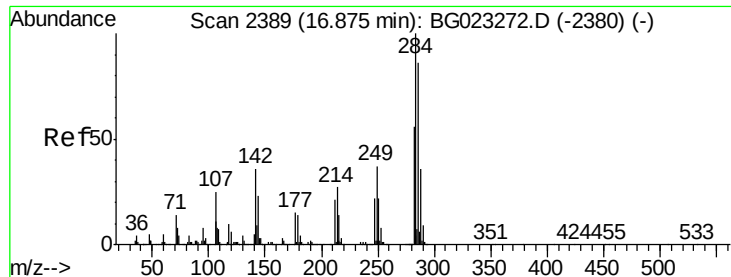


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

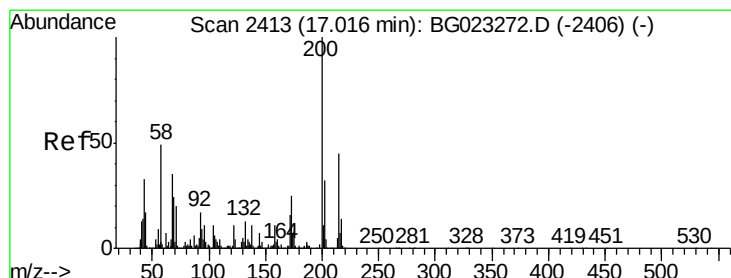
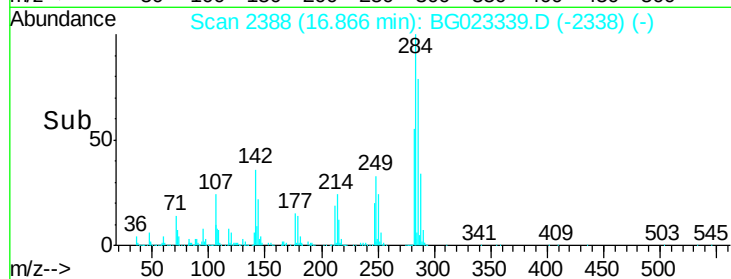
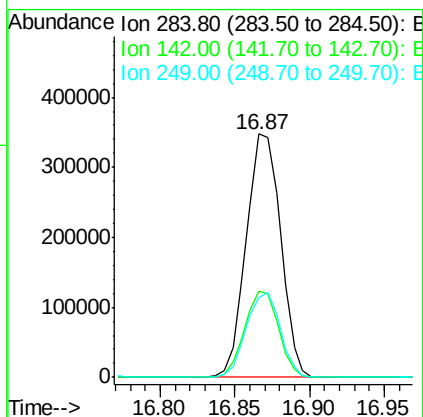
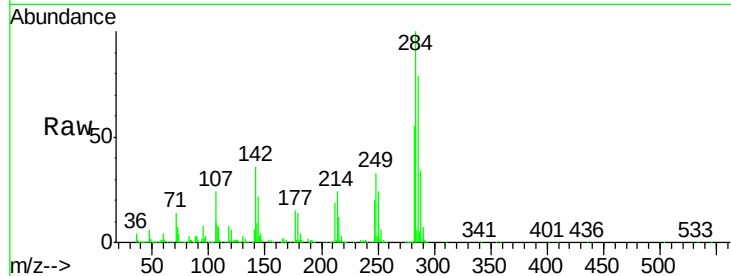




#67
Hexachlorobenzene
Concen: 48.32 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

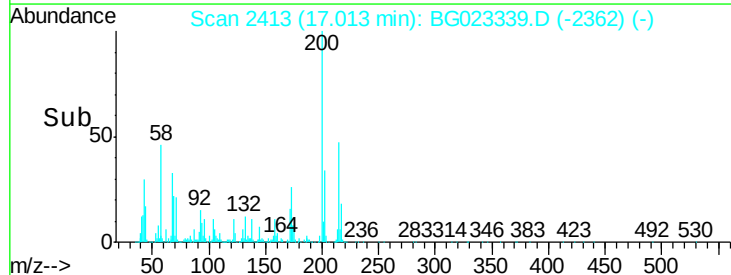
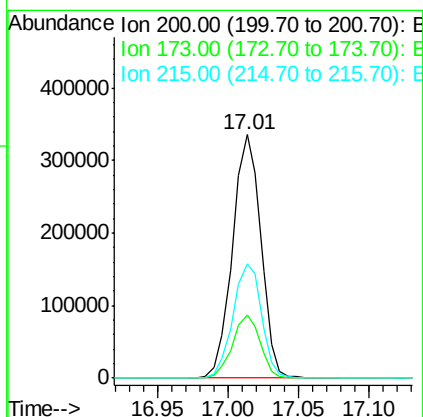
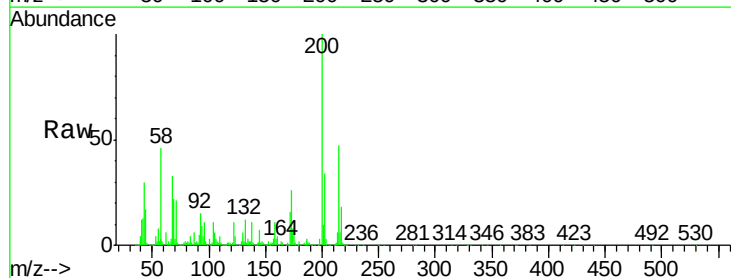
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

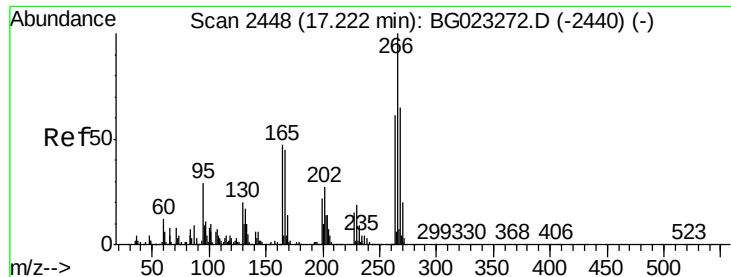
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.8	40.2
249	32.8	28.9	43.3



#68
Atrazine
Concen: 40.74 ng
RT: 17.01 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	1.6	41.6
215	47.1	28.7	68.7





#69

Pentachlorophenol

Concen: 42.87 ng

RT: 17.22 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

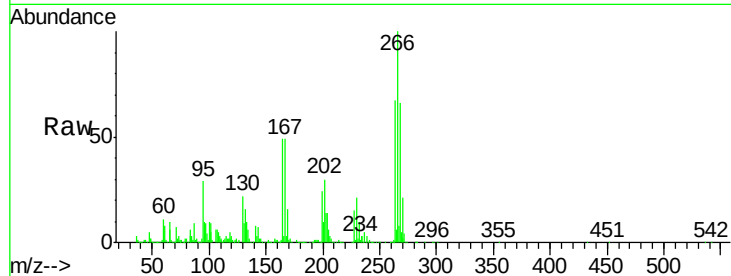
Tgt Ion:266 Resp: 303200

Ion Ratio Lower Upper

266 100

268 65.9 51.9 77.9

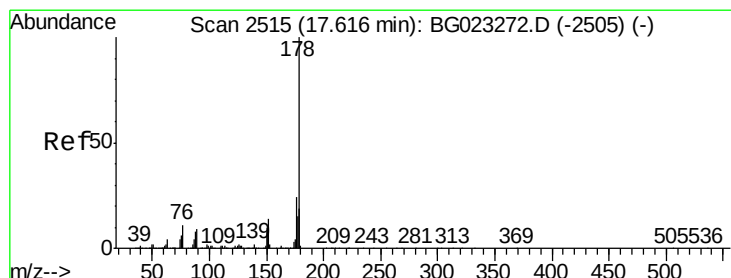
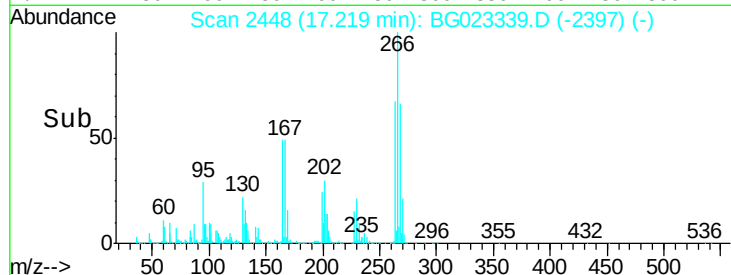
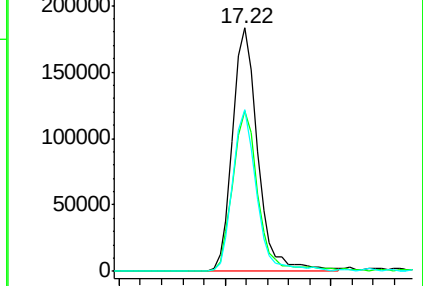
264 66.5 50.6 75.8



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: 44.04 ng

RT: 17.61 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

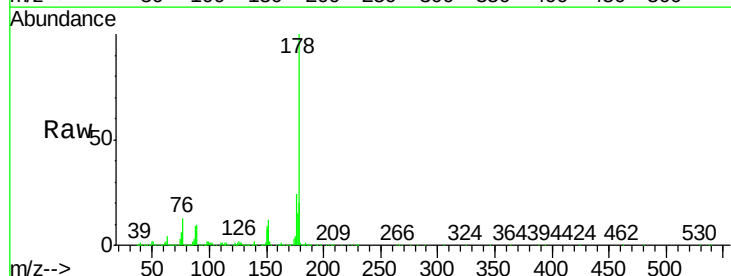
Tgt Ion:178 Resp: 2171391

Ion Ratio Lower Upper

178 100

176 23.8 16.8 25.2

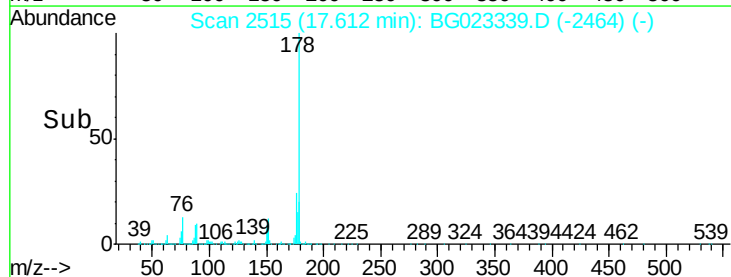
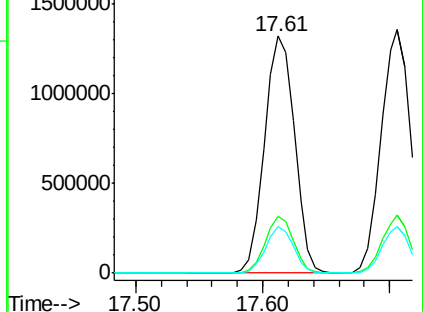
179 19.8 14.3 21.5

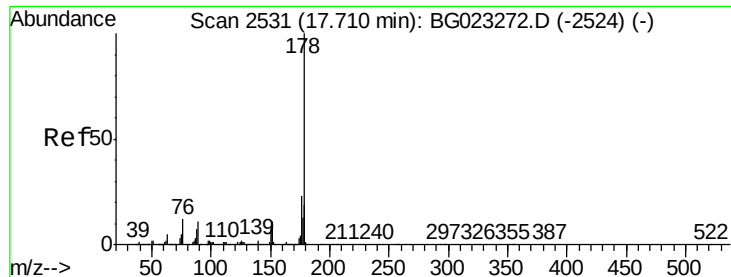


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

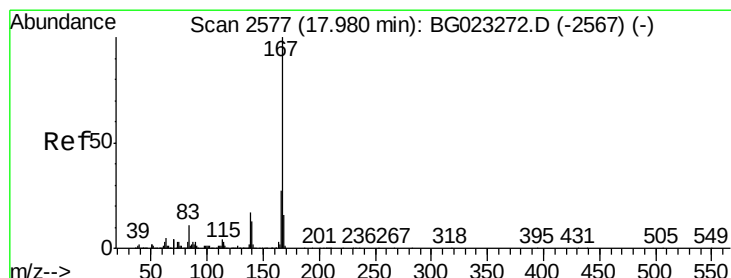
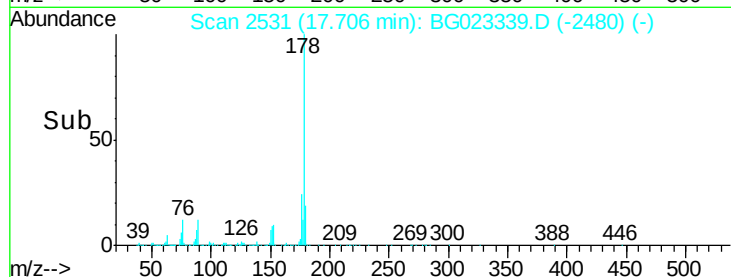
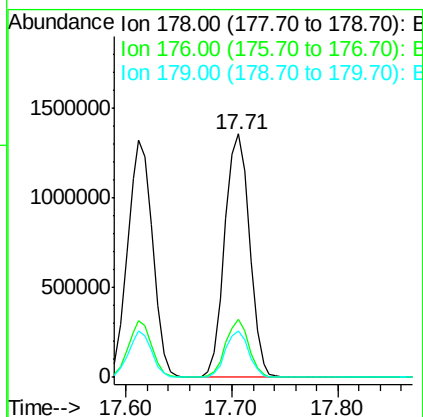
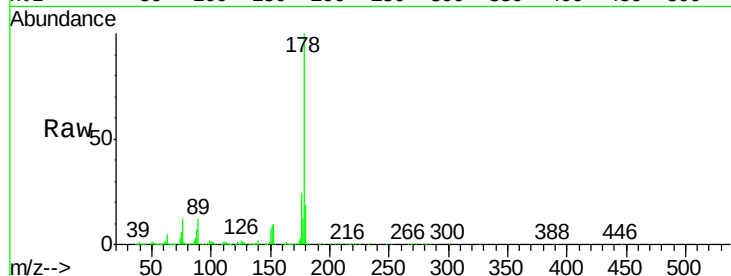




#71
 Anthracene
 Concen: 44.30 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

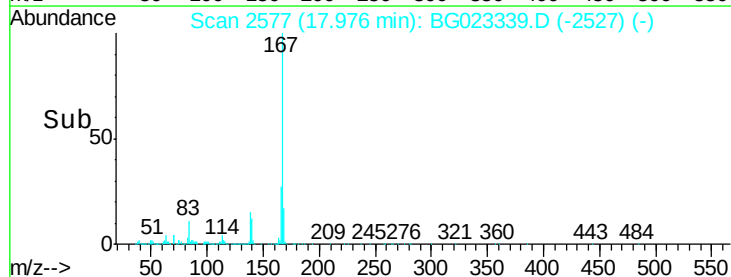
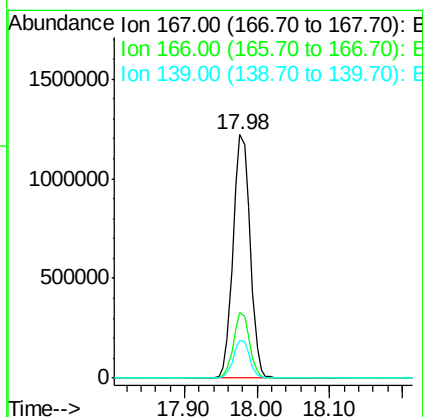
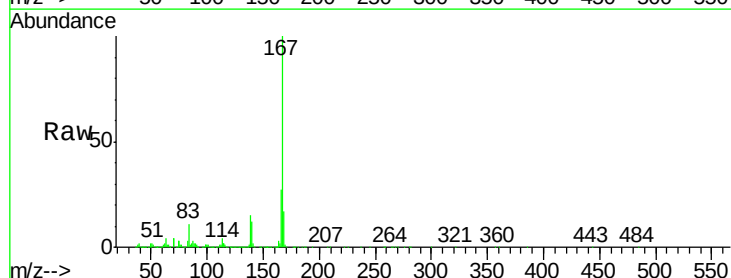
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

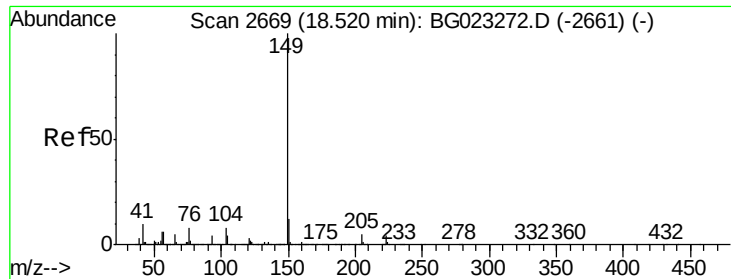
Tgt Ion:178 Resp: 2206704
 Ion Ratio Lower Upper
 178 100
 176 23.7 17.3 25.9
 179 19.0 14.0 21.0



#72
 Carbazole
 Concen: 44.00 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023339.D
 Acq: 29 Jul 2016 18:28

Tgt Ion:167 Resp: 2007292
 Ion Ratio Lower Upper
 167 100
 166 27.2 20.7 31.1
 139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 43.30 ng

RT: 18.52 min Scan# 2669

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

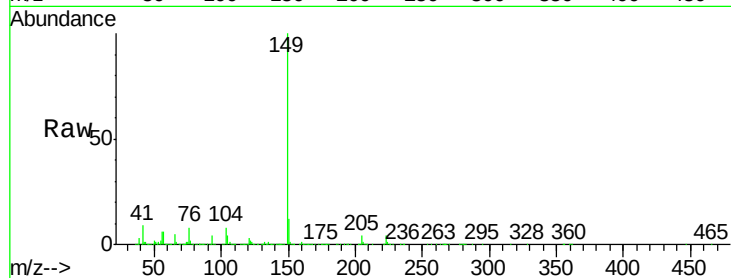
Tgt Ion:149 Resp: 2203950

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

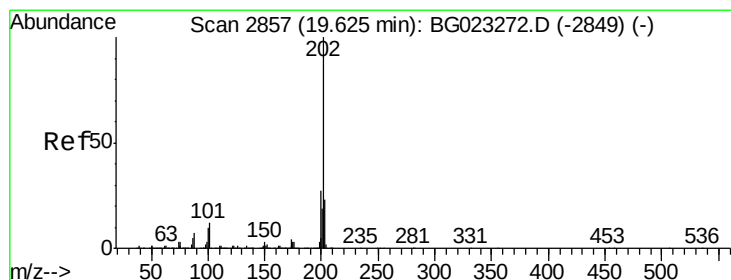
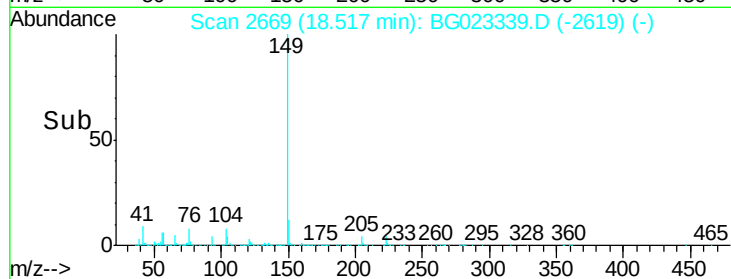
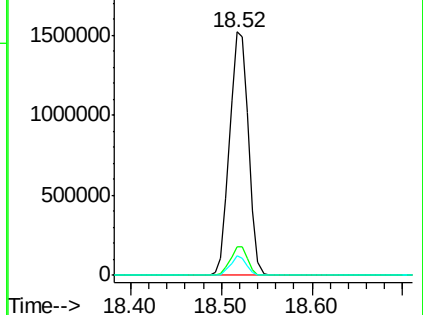
104 7.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.39 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

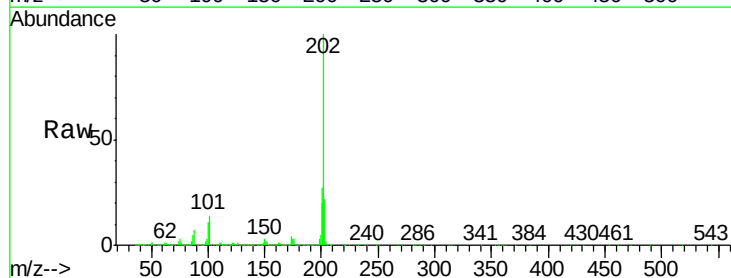
Tgt Ion:202 Resp: 2384664

Ion Ratio Lower Upper

202 100

101 13.8 0.0 27.4

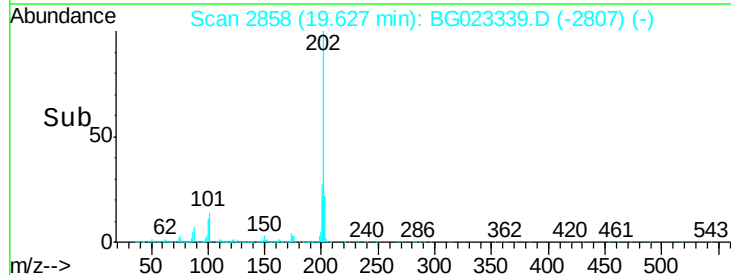
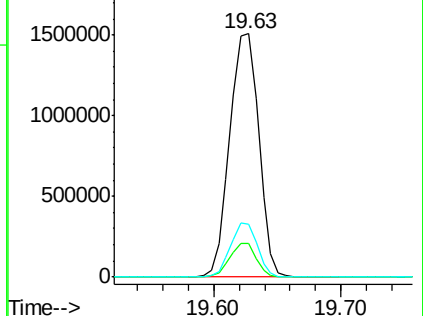
203 22.0 1.7 41.7

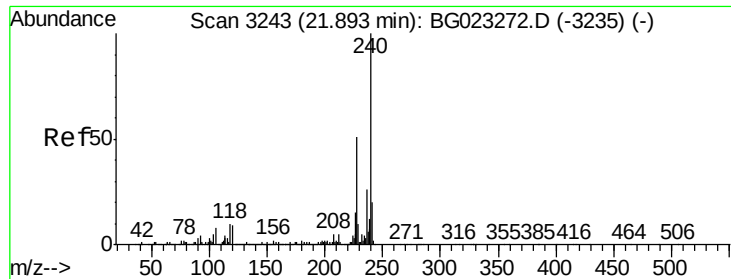


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

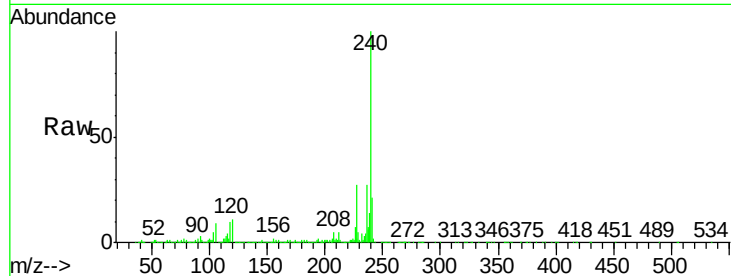
Tgt Ion:240 Resp: 1089986

Ion Ratio Lower Upper

240 100

120 10.7 4.1 6.1#

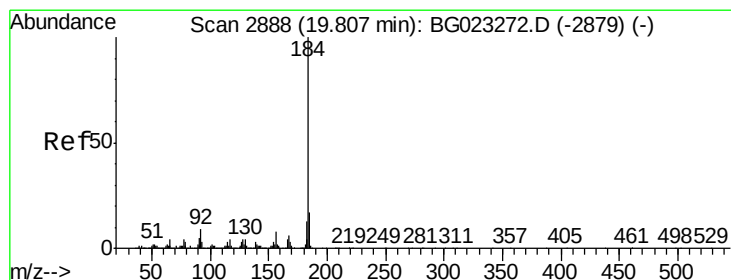
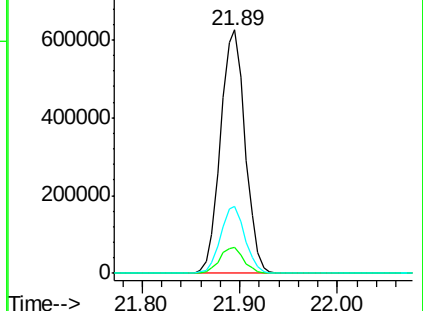
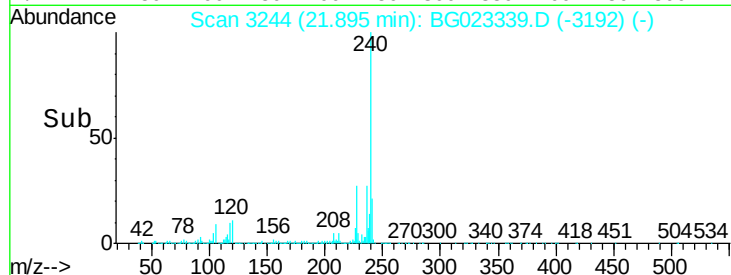
236 27.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.75 ng

RT: 19.80 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

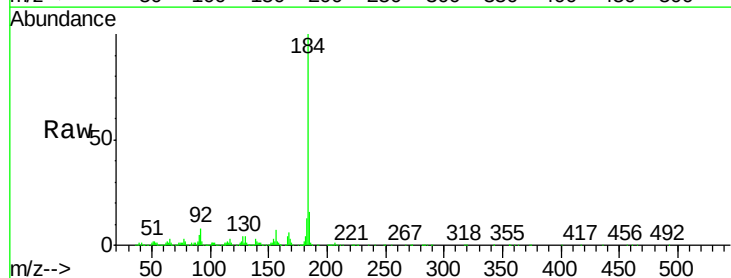
Tgt Ion:184 Resp: 942632

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

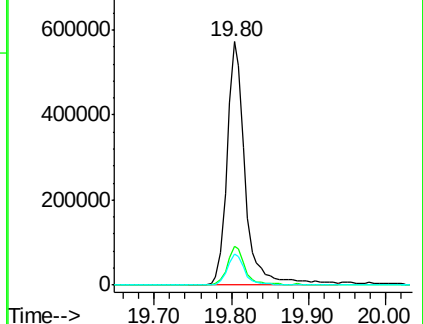
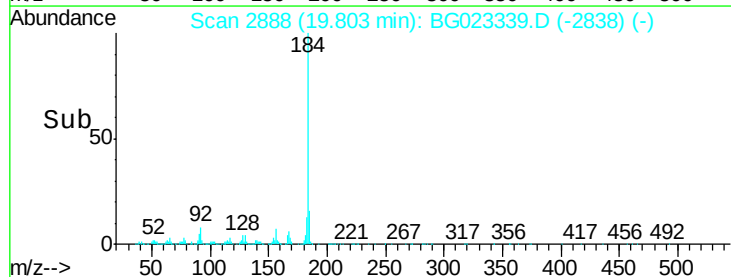
183 12.8 10.7 16.1

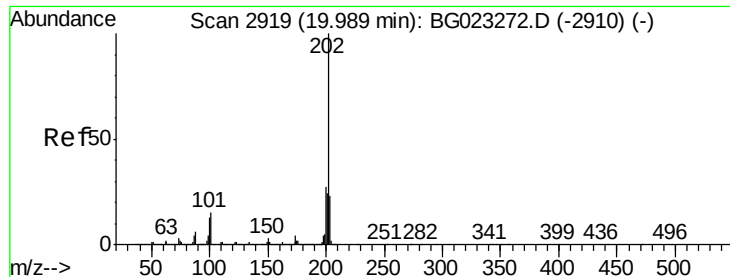


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.63 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

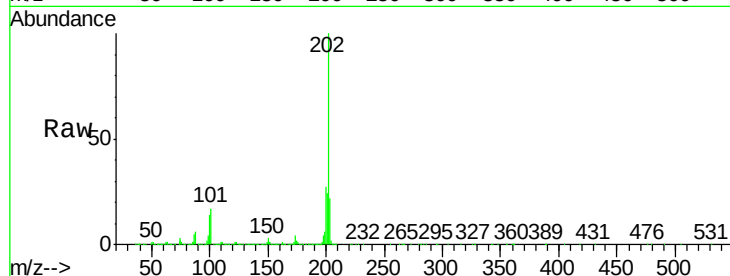
Tgt Ion:202 Resp: 2451384

Ion Ratio Lower Upper

202 100

200 26.8 21.2 31.8

203 22.3 16.8 25.2

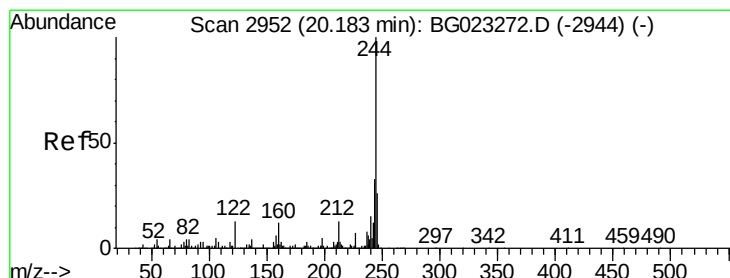
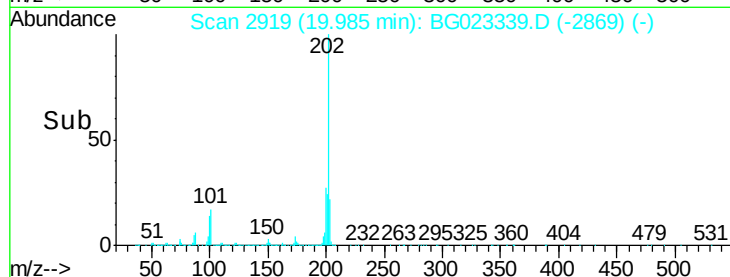
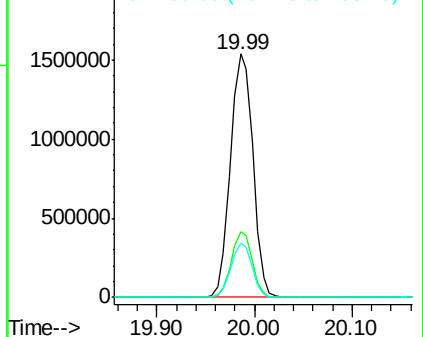


Abundance

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: 83.67 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

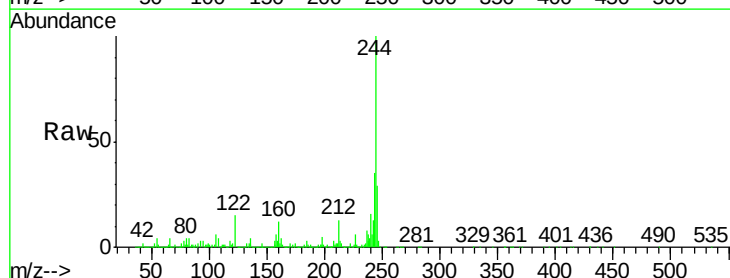
Tgt Ion:244 Resp: 2805505

Ion Ratio Lower Upper

244 100

212 13.2 10.8 16.2

122 14.6 8.0 12.0#

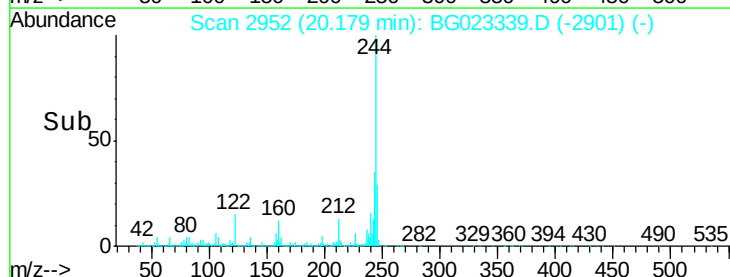
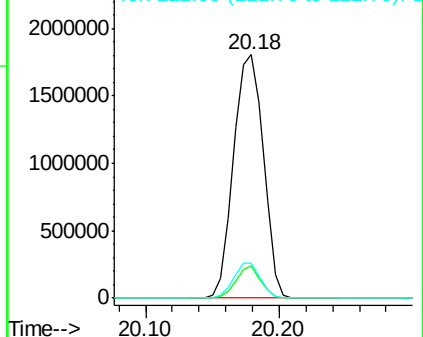


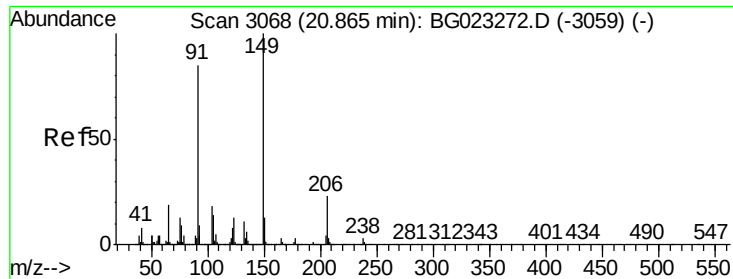
Abundance

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

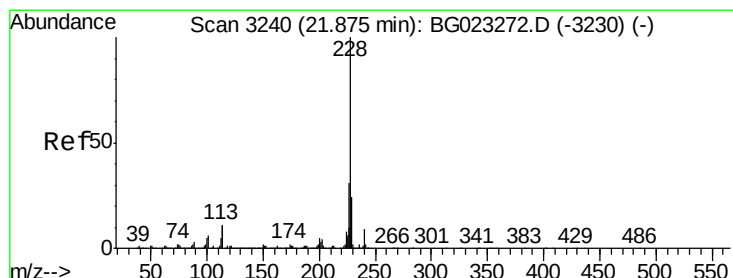
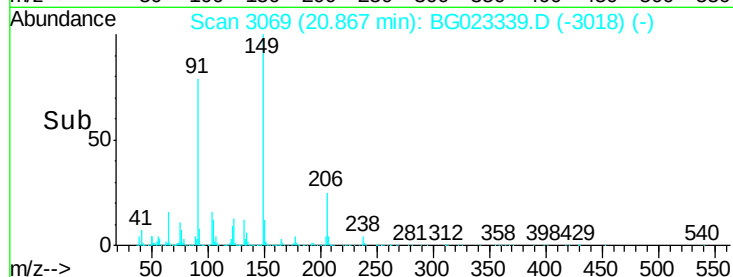
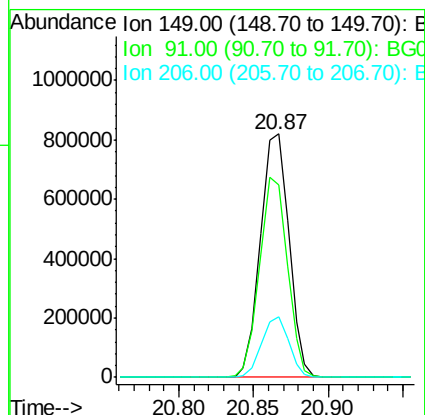
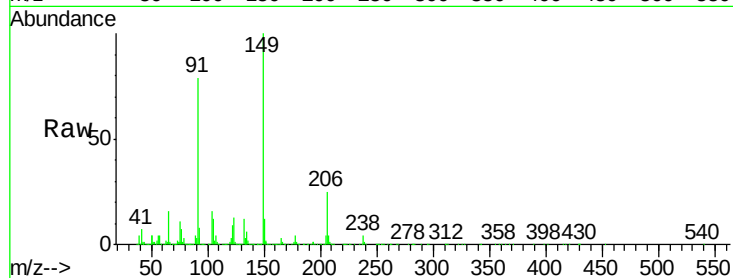




#79
Butylbenzylphthalate
Concen: 39.78 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

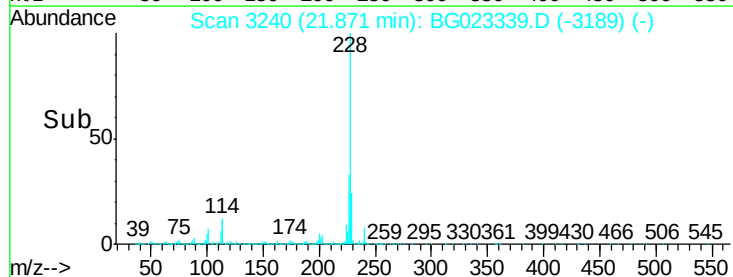
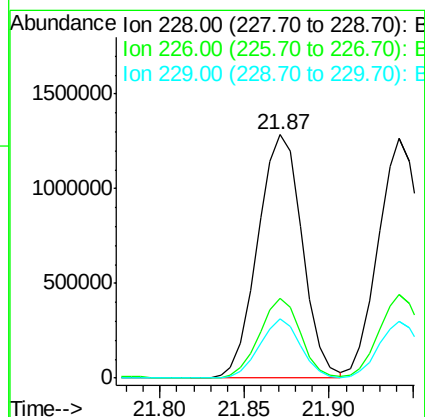
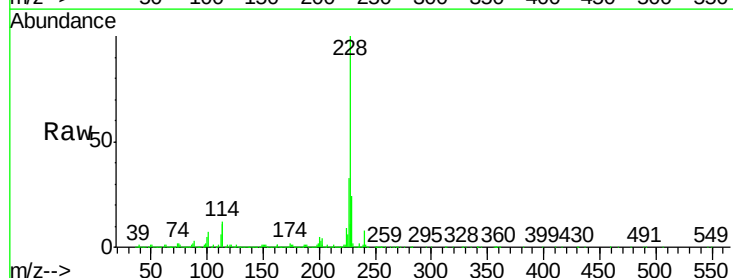
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

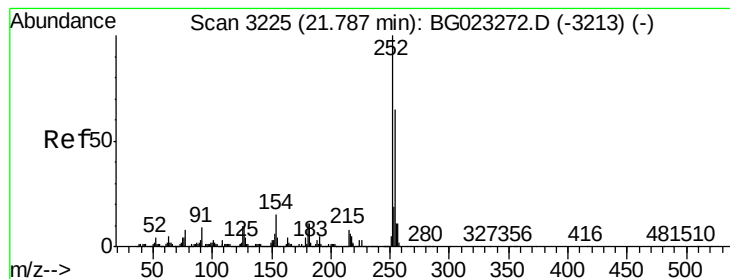
Tgt Ion:149 Resp: 1082459
Ion Ratio Lower Upper
149 100
91 78.9 68.1 102.1
206 25.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023339.D
Acq: 29 Jul 2016 18:28

Tgt Ion:228 Resp: 2346844
Ion Ratio Lower Upper
228 100
226 32.8 25.3 37.9
229 24.2 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 41.53 ng

RT: 21.78 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

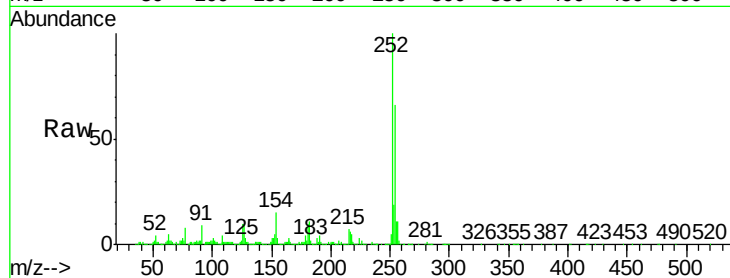
Tgt Ion:252 Resp: 960877

Ion Ratio Lower Upper

252 100

254 65.7 51.2 76.8

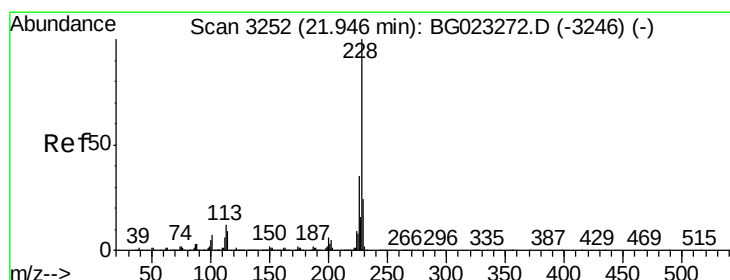
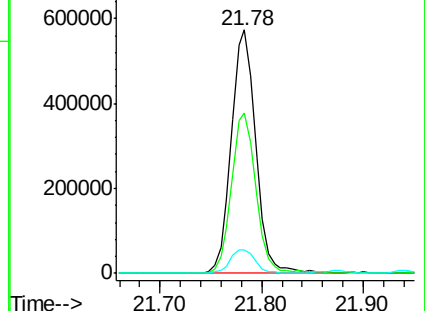
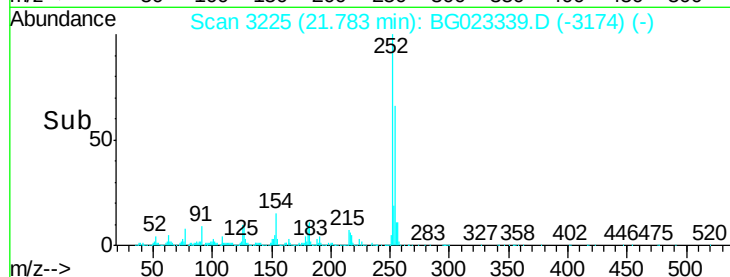
126 9.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.56 ng

RT: 21.94 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

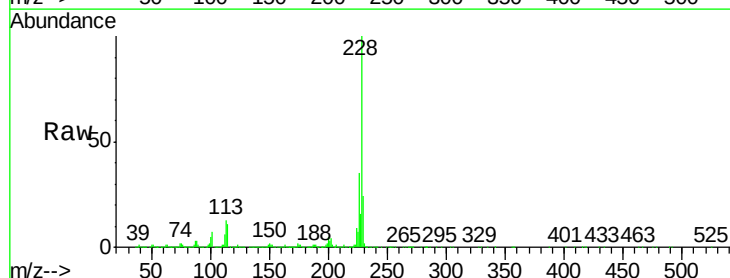
Tgt Ion:228 Resp: 2236287

Ion Ratio Lower Upper

228 100

226 34.9 26.7 40.1

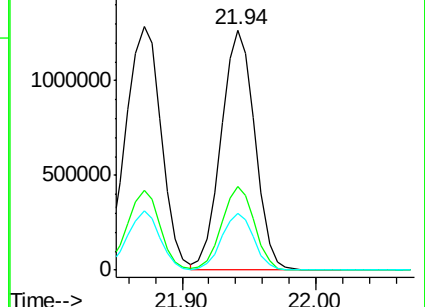
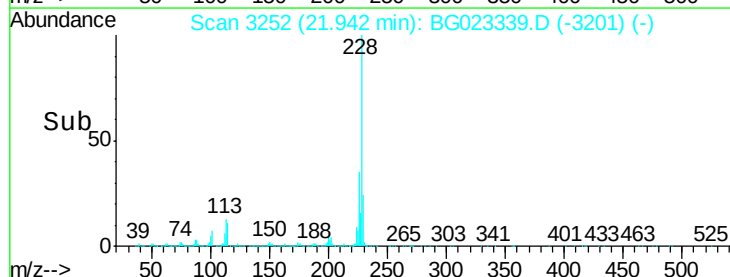
229 23.7 17.4 26.2

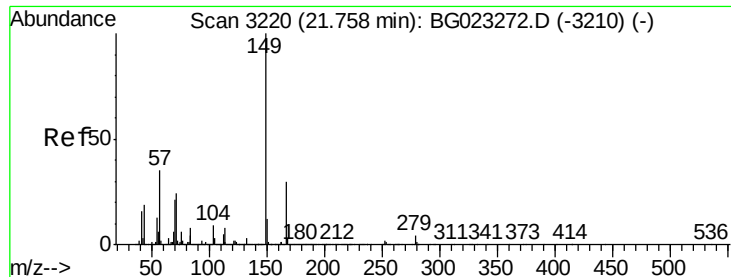


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.82 ng

RT: 21.75 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

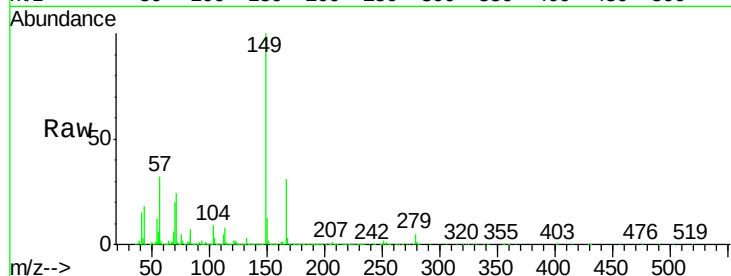
Tgt Ion:149 Resp: 1516185

Ion Ratio Lower Upper

149 100

167 31.1 24.0 36.0

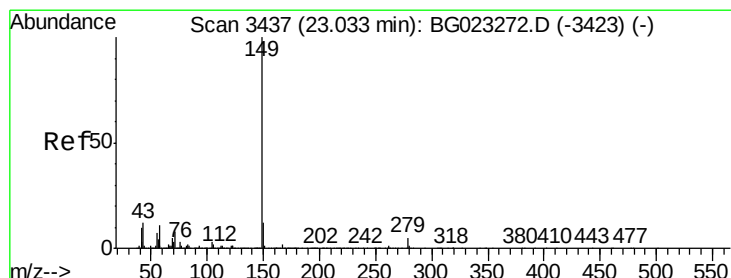
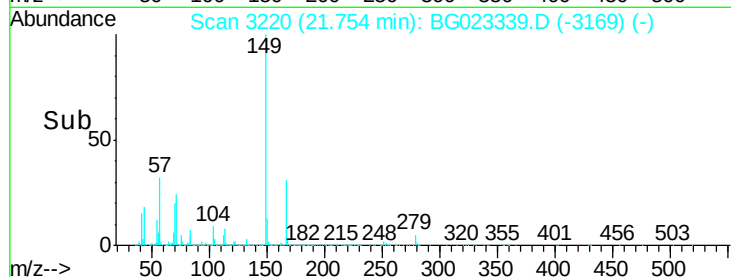
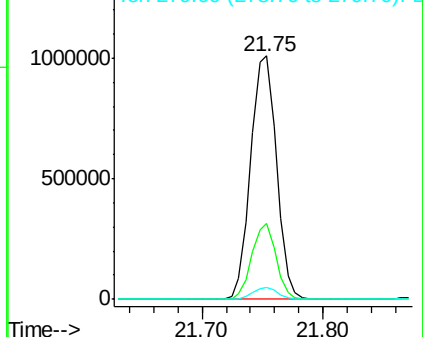
279 5.1 4.8 7.2



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: 40.36 ng

RT: 23.03 min Scan# 3437

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

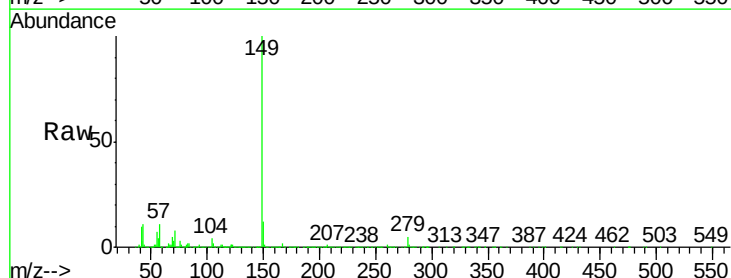
Tgt Ion:149 Resp: 2513769

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

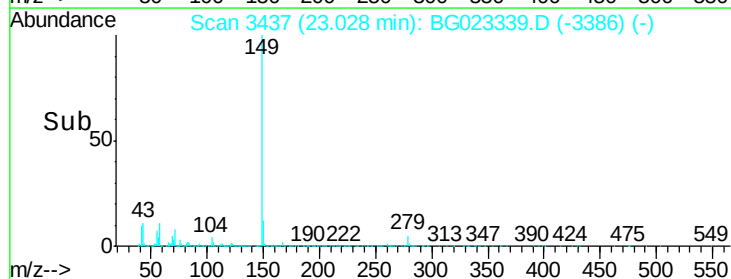
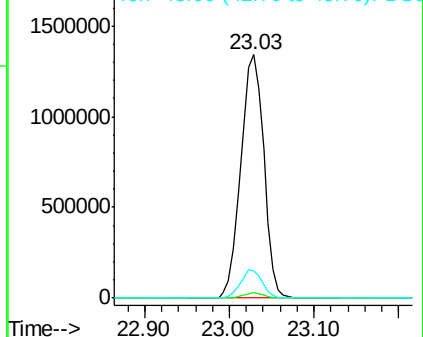
43 11.1 8.8 13.2

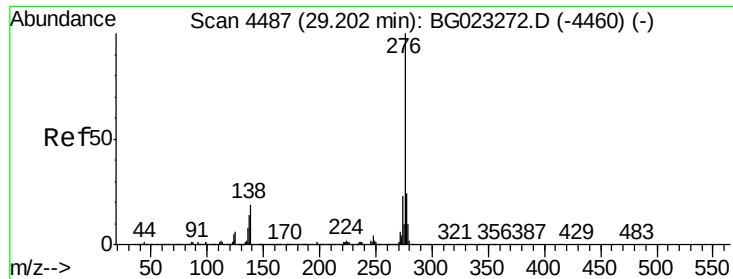


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.41 ng

RT: 29.18 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

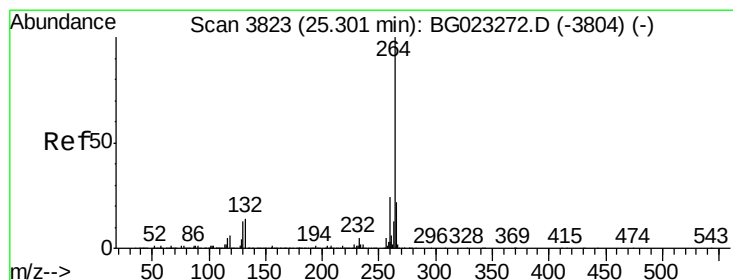
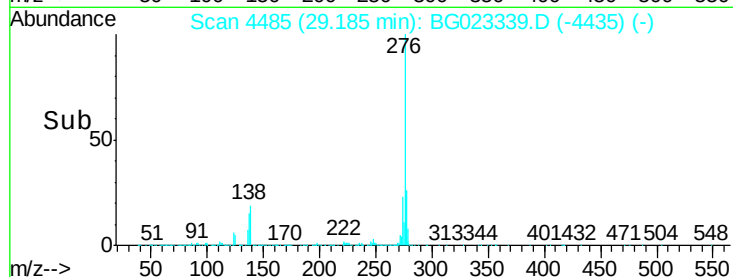
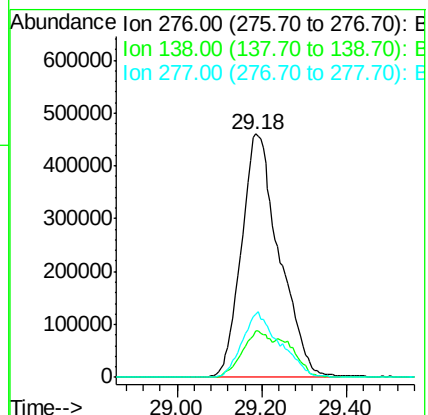
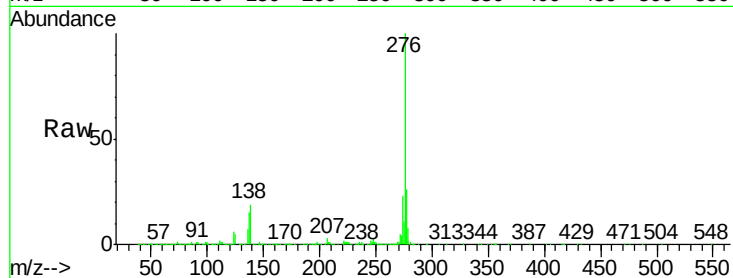
Tgt Ion:276 Resp: 2856188

Ion Ratio Lower Upper

276 100

138 14.2 0.0 0.0#

277 26.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

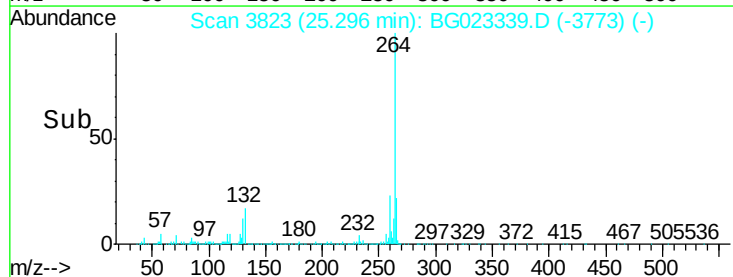
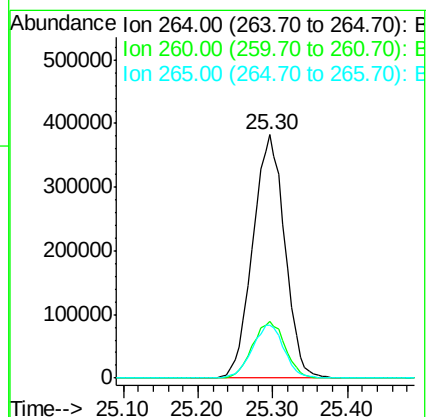
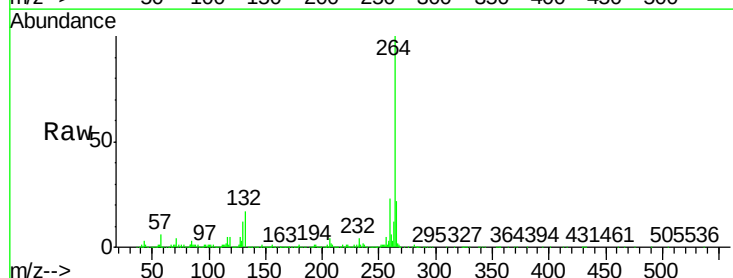
Tgt Ion:264 Resp: 1135315

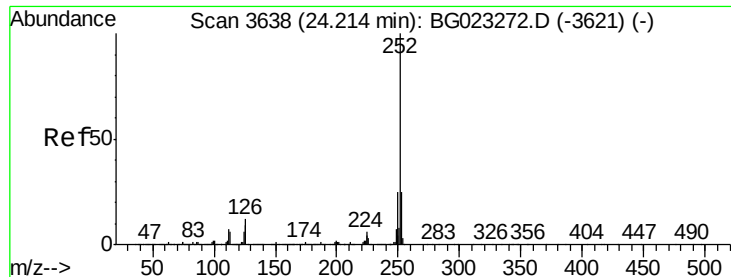
Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 21.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.05 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

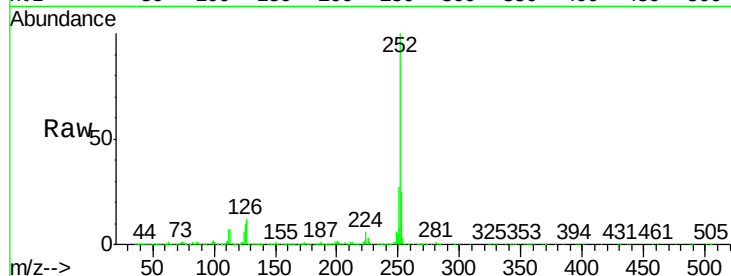
Tgt Ion:252 Resp: 2476139

Ion Ratio Lower Upper

252 100

253 24.7 18.9 28.3

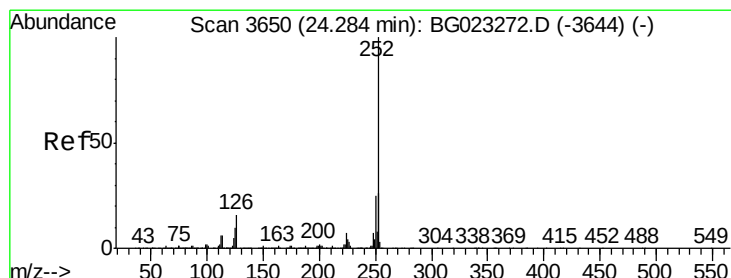
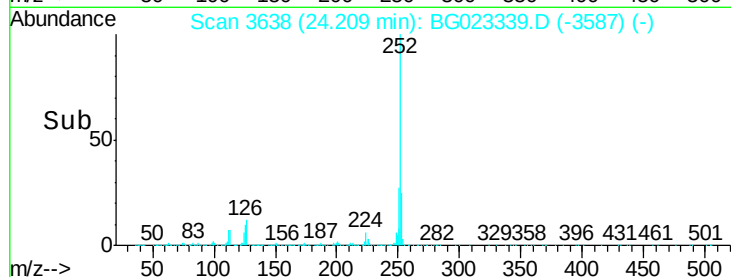
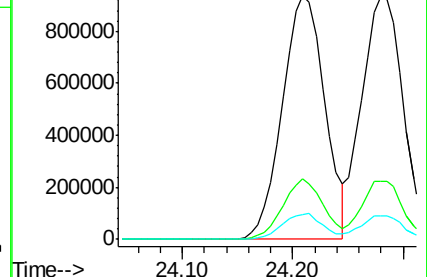
125 10.4 3.9 5.9#



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: 40.61 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

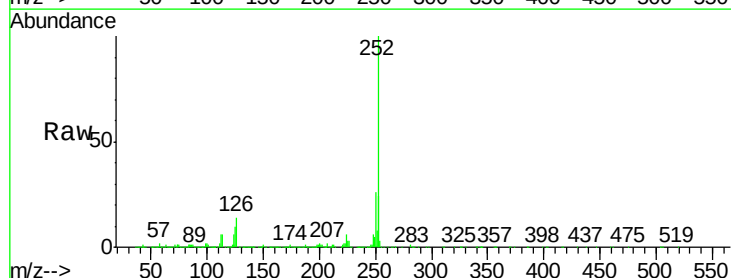
Tgt Ion:252 Resp: 2448698

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

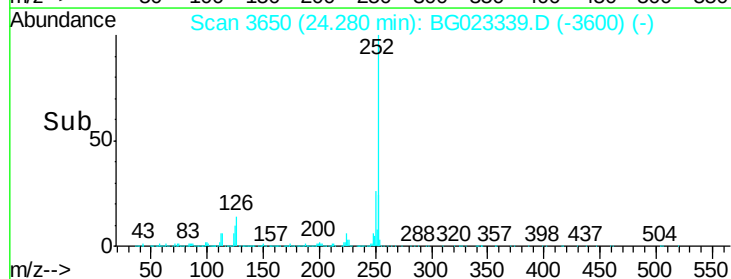
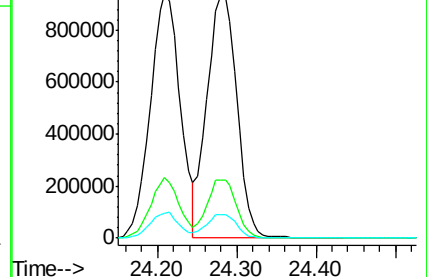
125 9.8 3.2 4.8#

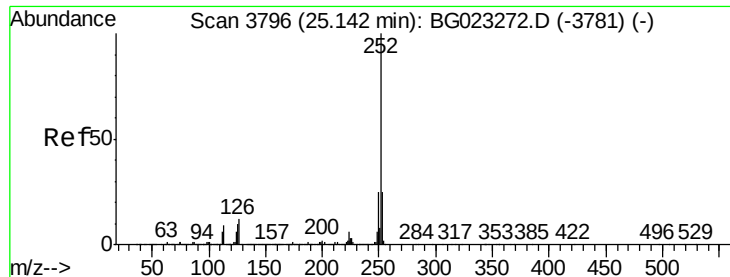


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.45 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

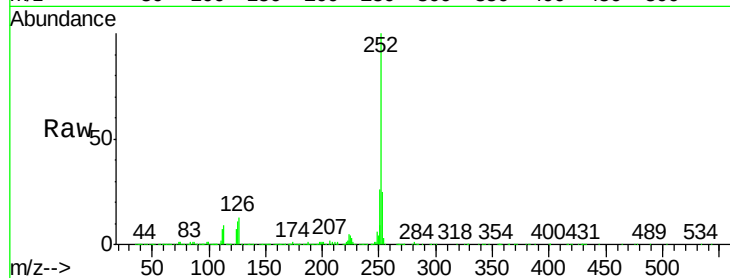
Tgt Ion:252 Resp: 2390775

Ion Ratio Lower Upper

252 100

253 25.5 18.7 28.1

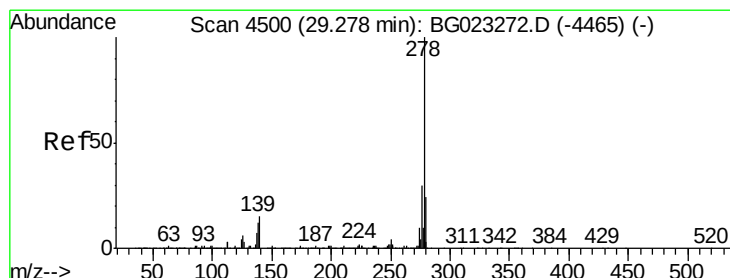
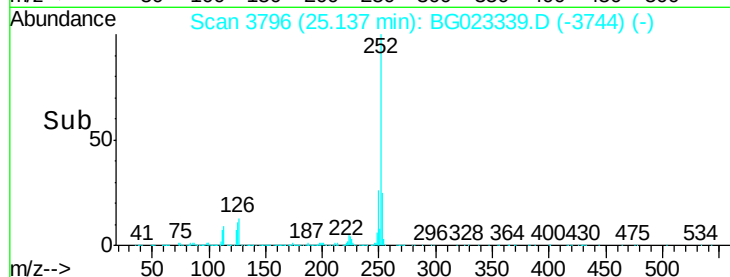
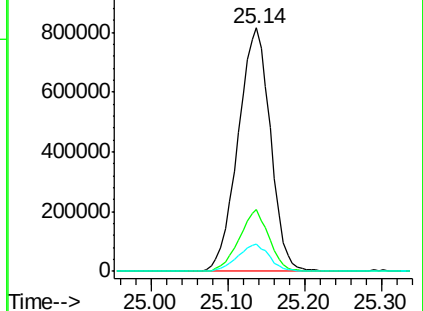
125 11.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.54 ng

RT: 29.26 min Scan# 4497

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

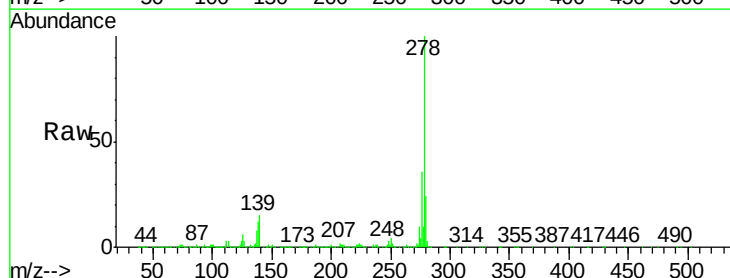
Tgt Ion:278 Resp: 2434060

Ion Ratio Lower Upper

278 100

139 15.2 4.7 7.1#

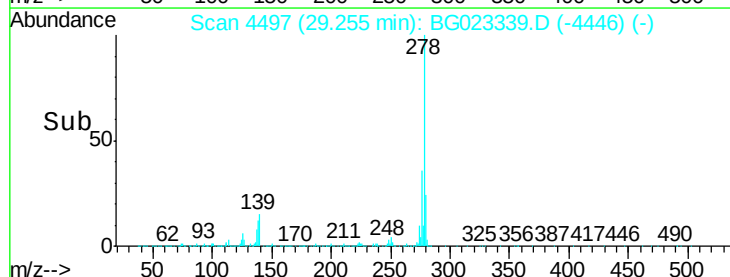
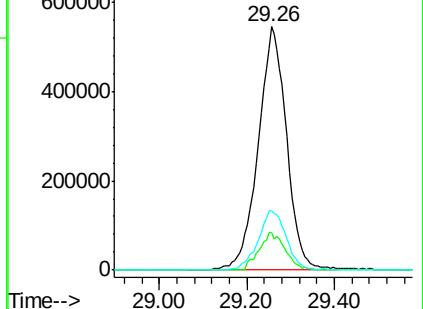
279 24.3 18.3 27.5

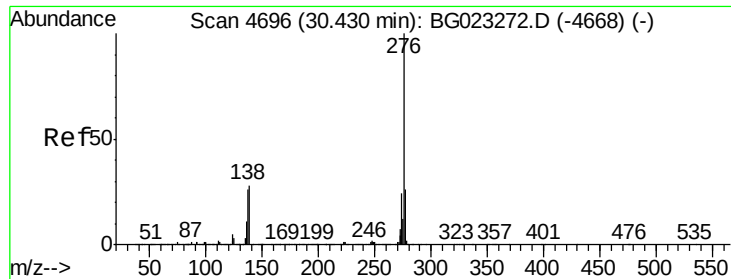


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.66 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG023339.D

Acq: 29 Jul 2016 18:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 2451898

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 20.2 6.8 10.2#

