

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072916\
 Data File : BG023337.D
 Acq On : 29 Jul 2016 13:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 29 13:39:25 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	249026	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	1189841	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	796388	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1669366	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1662932	20.00	ng	0.00
86) Perylene-d12	25.30	264	1724144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	1105212	75.77	ng	0.00
7) Phenol-d6	7.29	99	1709897	76.35	ng	0.00
23) Nitrobenzene-d5	9.32	82	1700067	69.87	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	773825	93.88	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	3153119	74.10	ng	0.00
78) Terphenyl-d14	20.18	244	3425219	66.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	207642	33.19	ng	# 91
3) Pyridine	3.94	79	668687	30.54	ng	94
4) n-Nitrosodimethylamine	3.85	42	291224	29.44	ng	# 72
6) Aniline	7.46	93	1098315	36.72	ng	95
8) 2-Chlorophenol	7.70	128	655084	40.25	ng	98
9) Benzaldehyde	7.27	77	522242	32.46	ng	93
10) Phenol	7.32	94	893215	37.80	ng	83
11) bis(2-Chloroethyl)ether	7.55	93	726958	36.19	ng	95
12) 1,3-Dichlorobenzene	8.17	146	740553	40.38	ng	95
13) 1,4-Dichlorobenzene	8.17	146	740553	39.58	ng	94
14) 1,2-Dichlorobenzene	8.50	146	711366	39.41	ng	93
15) Benzyl Alcohol	8.38	79	635378	42.16	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.66	45	1134082	35.48	ng	88
17) 2-Methylphenol	8.58	107	623807	38.62	ng	# 90
18) Hexachloroethane	9.23	117	283161	36.32	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	701079	34.80	ng	97
20) 3+4-Methylphenols	8.92	107	889666	40.51	ng	90
22) Acetophenone	8.97	105	1136604	36.59	ng	# 91
24) Nitrobenzene	9.36	77	1008365	35.69	ng	# 87
25) Isophorone	9.88	82	1816496	36.15	ng	# 91
26) 2-Nitrophenol	10.08	139	448452	42.02	ng	# 75
27) 2,4-Dimethylphenol	10.13	122	704001	39.14	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	1005505	35.66	ng	95
29) 2,4-Dichlorophenol	10.62	162	736896	42.31	ng	98
30) 1,2,4-Trichlorobenzene	10.83	180	766532	39.83	ng	94
31) Naphthalene	11.03	128	2146908	38.83	ng	# 94
32) Benzoic acid	10.30	122	585424	41.33	ng	93
33) 4-Chloroaniline	11.13	127	985795	38.60	ng	93
34) Hexachlorobutadiene	11.30	225	495651	39.30	ng	96
35) Caprolactam	11.93	113	281726	38.04	ng	# 90
36) 4-Chloro-3-methylphenol	12.26	107	905013	39.56	ng	# 89
37) 2-Methylnaphthalene	12.85	142	1580073	38.55	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1051594	40.79	ng	98
40) Hexachlorocyclopentadiene	12.97	237	480753	39.35	ng	98

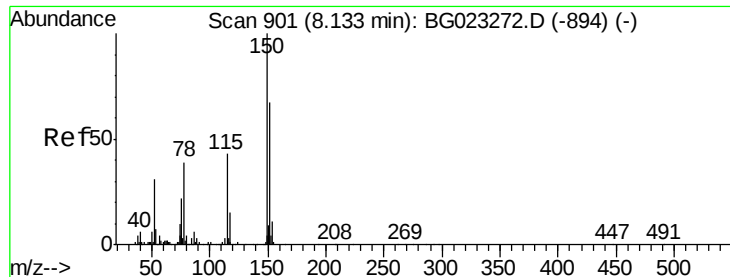
Data Path : Z:\HPCHEM1\BNA_G\Data\BG072916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	650477	42.95	ng	99
43) 2,4,5-Trichlorophenol	13.32	196	676705	42.12	ng	97
45) 1,1'-Biphenyl	13.64	154	2185502	39.35	ng	90
46) 2-Chloronaphthalene	13.68	162	1707911	38.37	ng	92
47) 2-Nitroaniline	13.89	65	690520	36.68	ng	# 88
48) Acenaphthylene	14.53	152	2585416	37.94	ng	# 92
49) Dimethylphthalate	14.26	163	2152054	36.62	ng	# 94
50) 2,6-Dinitrotoluene	14.38	165	538337	39.12	ng	# 82
51) Acenaphthene	14.88	154	1711960	38.73	ng	97
52) 3-Nitroaniline	14.72	138	547492	39.50	ng	# 78
53) 2,4-Dinitrophenol	14.93	184	310878	38.58	ng	# 85
54) Dibenzofuran	15.21	168	2330754	37.27	ng	98
55) 4-Nitrophenol	15.03	139	434478	36.13	ng	# 73
56) 2,4-Dinitrotoluene	15.17	165	739451	38.16	ng	90
57) Fluorene	15.86	166	2041253	36.96	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	555159	40.82	ng	92
59) Diethylphthalate	15.62	149	2152329	35.75	ng	93
60) 4-Chlorophenyl-phenylether	15.84	204	1109653	37.12	ng	97
61) 4-Nitroaniline	15.89	138	566013	38.94	ng	# 64
62) Azobenzene	16.14	77	2133789	34.19	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	479568	44.73	ng	96
65) n-Nitrosodiphenylamine	16.07	169	1848336	41.47	ng	# 92
66) 4-Bromophenyl-phenylether	16.75	248	754186	44.68	ng	97
67) Hexachlorobenzene	16.87	284	791716	46.65	ng	98
68) Atrazine	17.02	200	710222	41.54	ng	97
69) Pentachlorophenol	17.22	266	478245	45.66	ng	98
70) Phenanthrene	17.62	178	2927298	40.09	ng	# 89
71) Anthracene	17.71	178	2946906	39.94	ng	# 89
72) Carbazole	17.98	167	2704908	40.03	ng	92
73) Di-n-butylphthalate	18.52	149	2998736	39.77	ng	# 94
74) Fluoranthene	19.63	202	3134999	37.62	ng	85
76) Benzidine	19.80	184	1437834	30.74	ng	99
77) Pyrene	19.99	202	3190152	33.80	ng	# 89
79) Butylbenzylphthalate	20.87	149	1602501	38.60	ng	98
80) Benzo(a)anthracene	21.88	228	3205132	36.81	ng	93
81) 3,3'-Dichlorobenzidine	21.78	252	1481754	41.98	ng	# 96
82) Chrysene	21.95	228	3058389	36.36	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.75	149	2179951	37.53	ng	95
84) Di-n-octyl phthalate	23.03	149	3540331	37.26	ng	97
85) Indeno(1,2,3-cd)pyrene	29.20	276	4434971	45.20	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	3560530	38.87	ng	# 93
88) Benzo(k)fluoranthene	24.29	252	3463144	37.82	ng	# 91
89) Benzo(a)pyrene	25.14	252	3482639	38.80	ng	# 93
90) Dibenzo(a,h)anthracene	29.28	278	3586875	42.25	ng	# 88
91) Benzo(g,h,i)perylene	30.43	276	3648443	40.82	ng	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

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SSTDCCC040EC

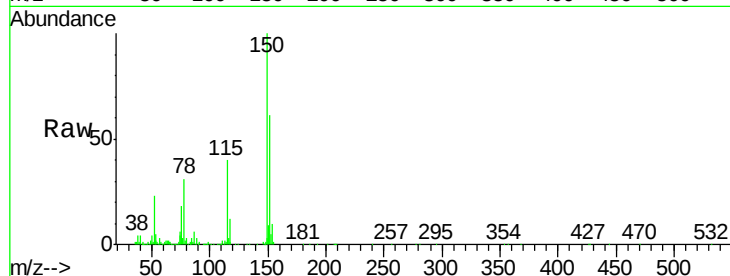
Tgt Ion:152 Resp: 249026

Ion Ratio Lower Upper

152 100

150 162.7 144.7 217.1

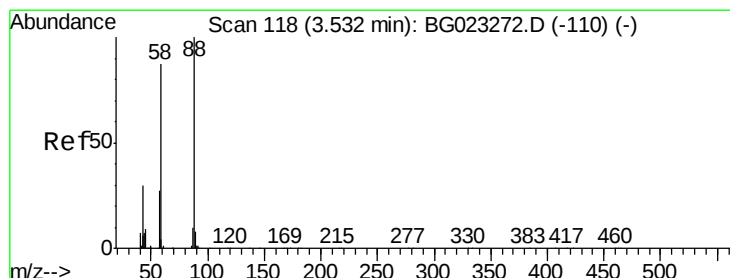
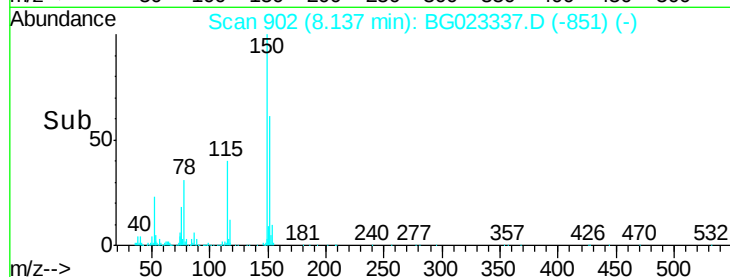
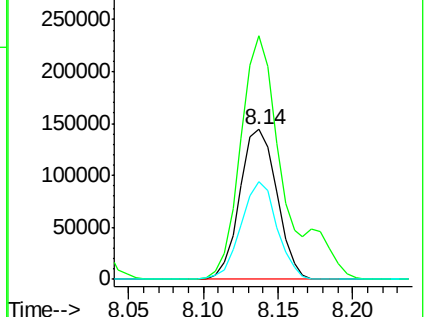
115 65.3 64.0 96.0



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: 33.19 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

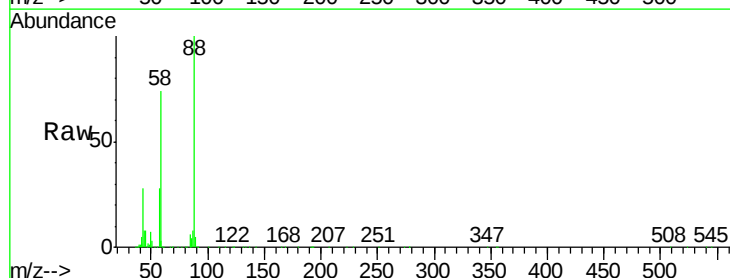
Tgt Ion: 88 Resp: 207642

Ion Ratio Lower Upper

88 100

58 79.9 60.4 90.6

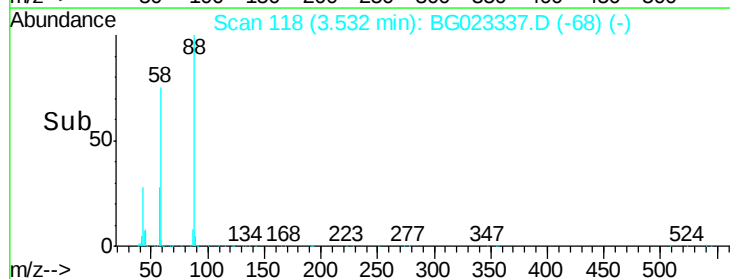
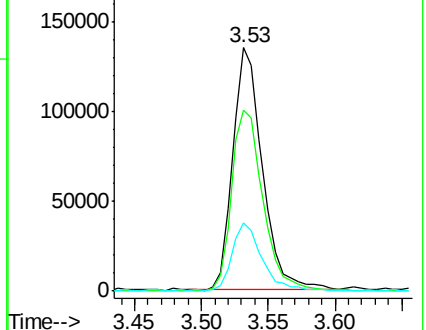
43 29.0 31.1 46.7#

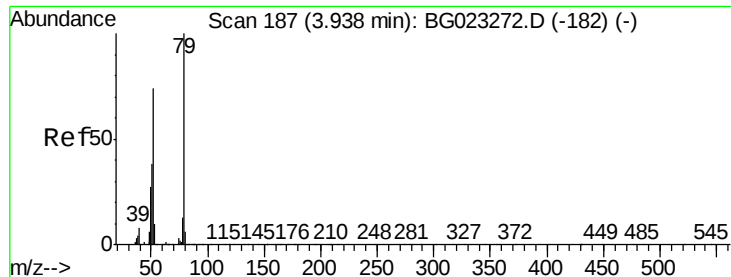


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.54 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

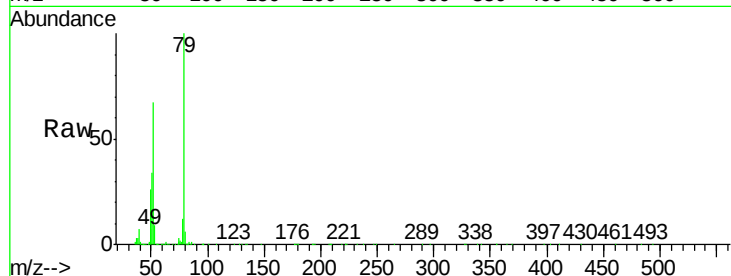
Tgt Ion: 79 Resp: 668687

Ion Ratio Lower Upper

79 100

52 66.8 51.8 77.8

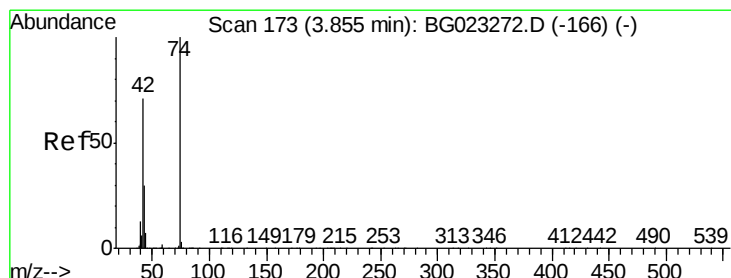
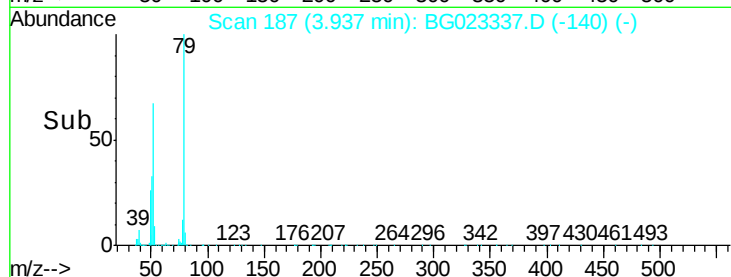
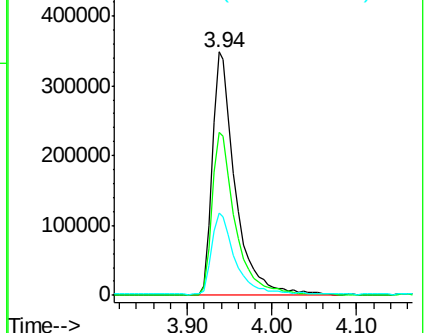
51 33.9 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.44 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

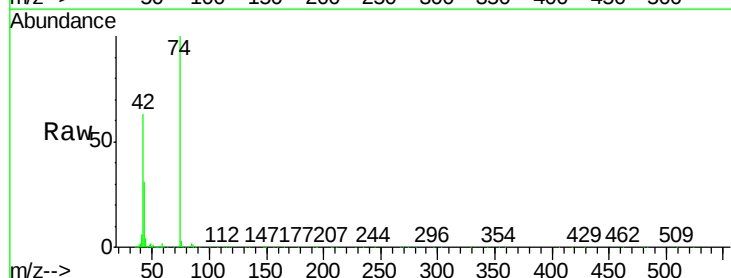
Tgt Ion: 42 Resp: 291224

Ion Ratio Lower Upper

42 100

74 158.6 100.6 150.8#

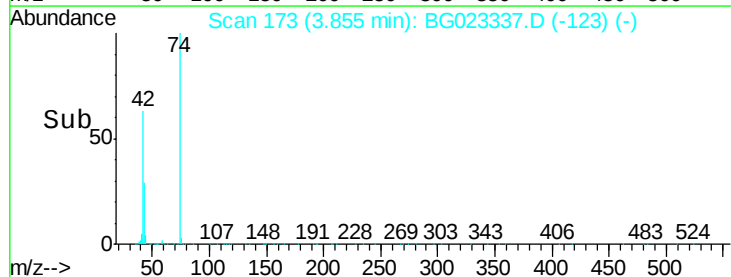
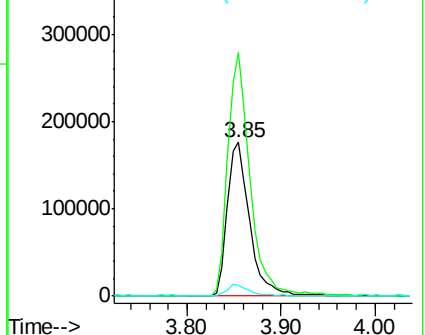
44 7.0 4.5 6.7#

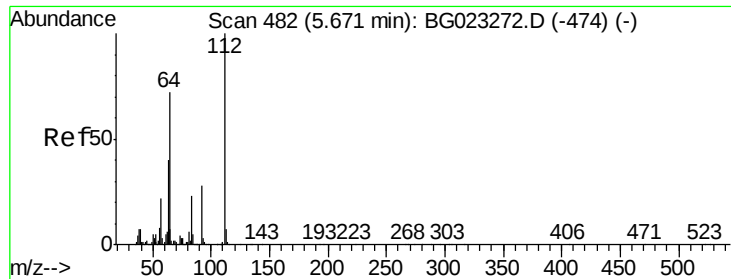


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.77 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

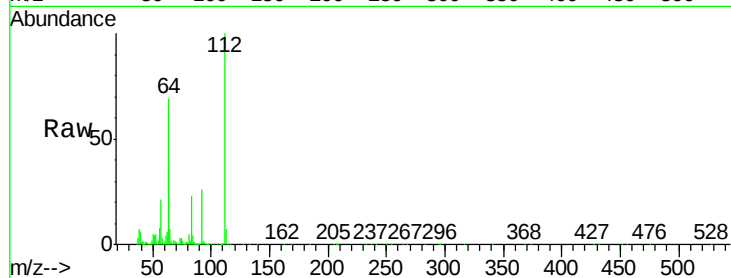
Tgt Ion: 112 Resp: 1105212

Ion Ratio Lower Upper

112 100

64 69.2 59.0 88.4

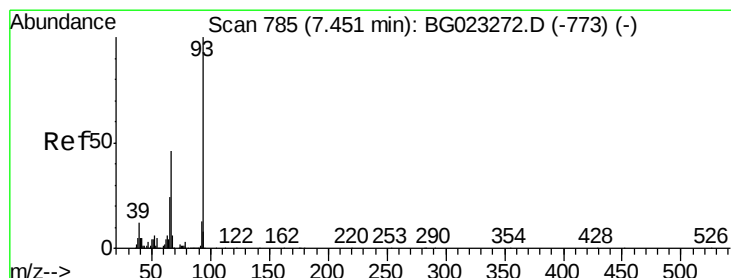
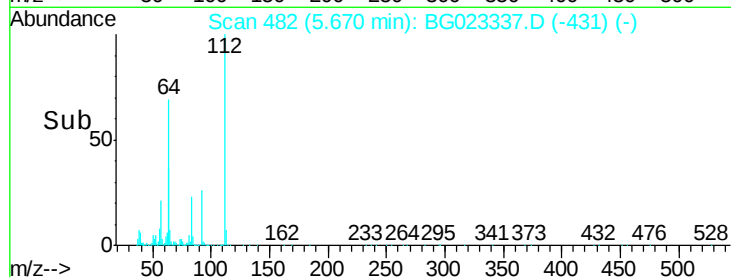
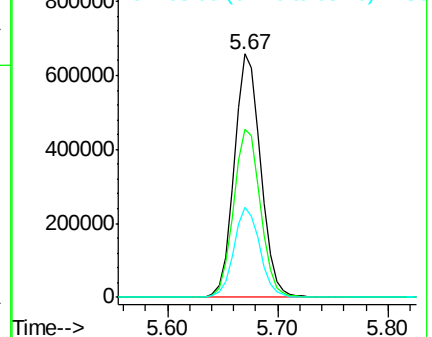
63 37.0 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.72 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

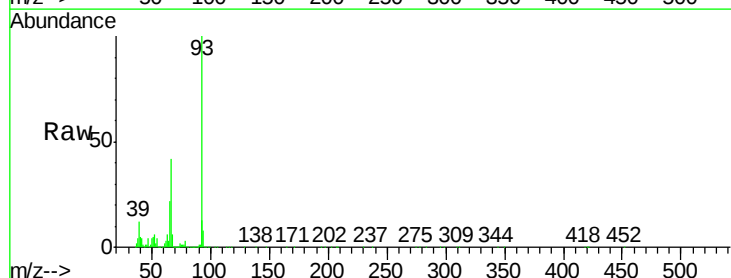
Tgt Ion: 93 Resp: 1098315

Ion Ratio Lower Upper

93 100

66 42.3 37.5 56.3

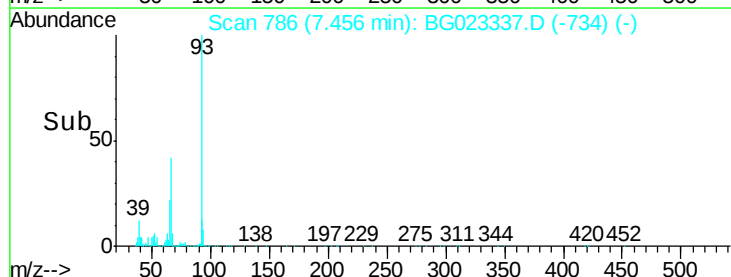
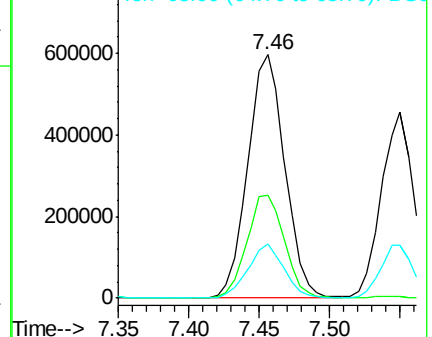
65 22.2 17.9 26.9

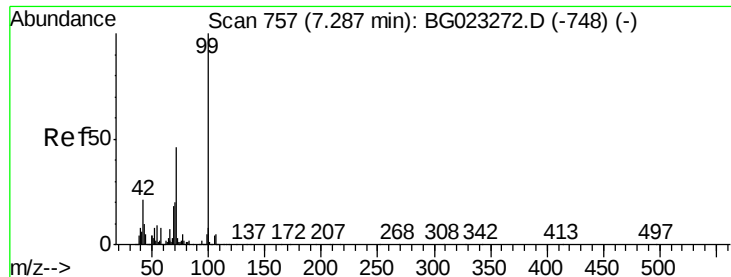


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.35 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023337.D

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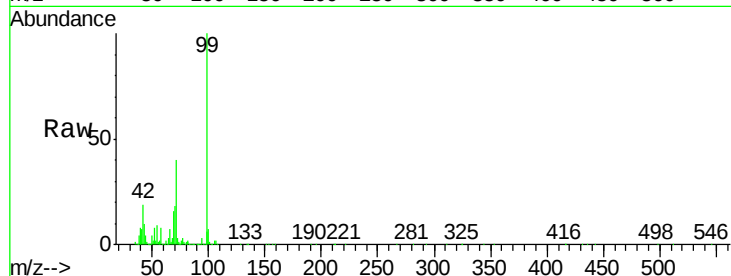
Tgt Ion: 99 Resp: 1709897

Ion Ratio Lower Upper

99 100

42 18.6 17.8 26.6

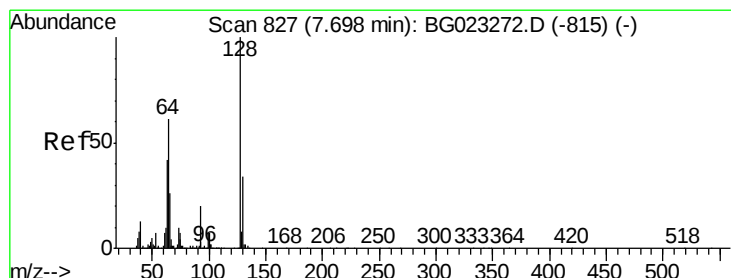
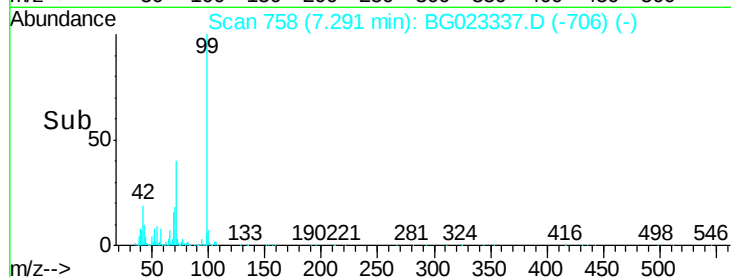
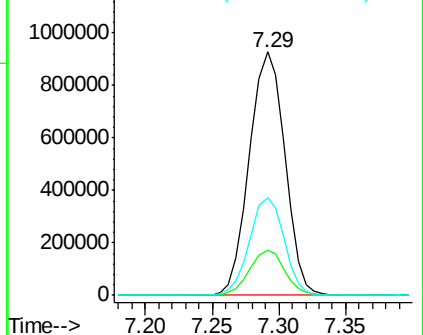
71 40.0 41.5 62.3#



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: 40.25 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

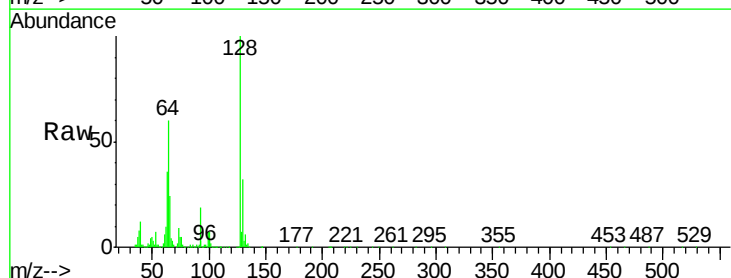
Tgt Ion: 128 Resp: 655084

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

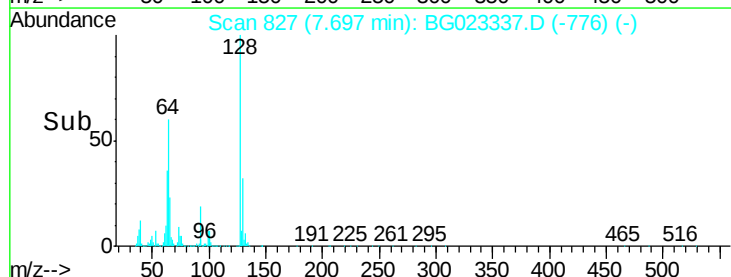
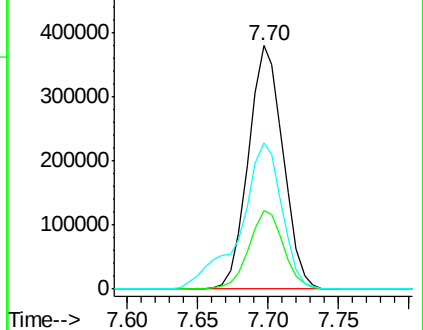
64 60.0 42.0 82.0

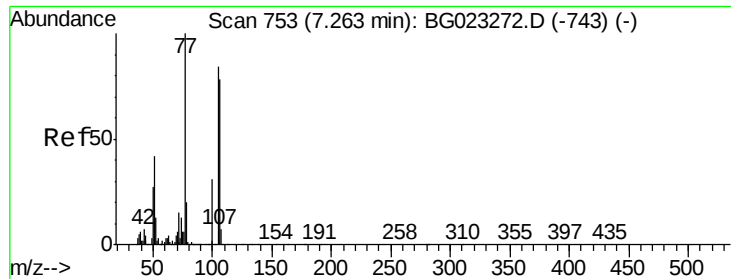


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.46 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023337.D

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BNA_G

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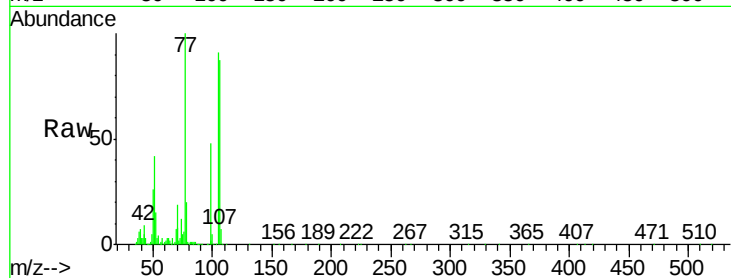
Tgt Ion: 77 Resp: 522242

Ion Ratio Lower Upper

77 100

105 91.1 58.7 98.7

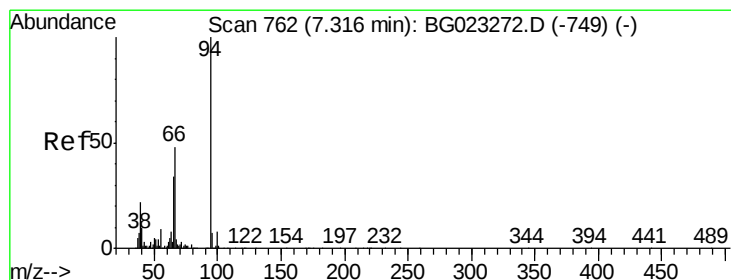
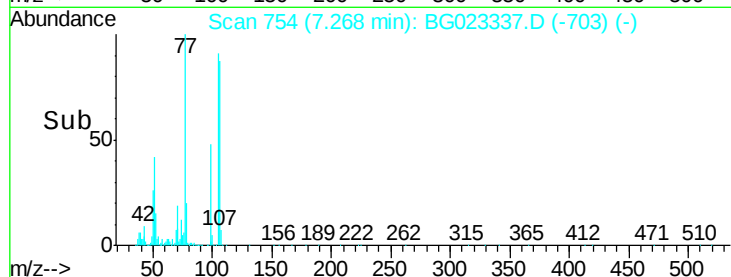
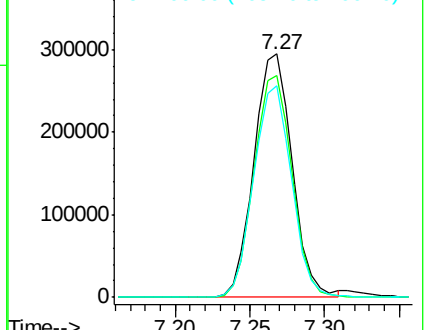
106 86.9 67.5 107.5



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: 37.80 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

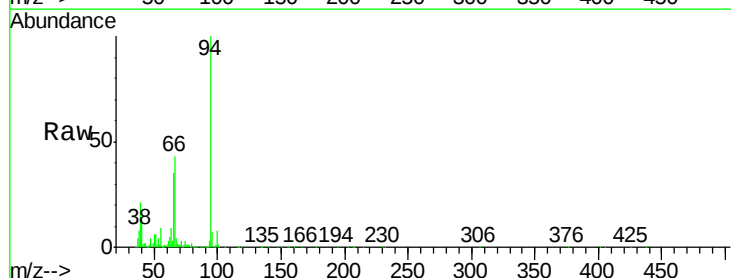
Tgt Ion: 94 Resp: 893215

Ion Ratio Lower Upper

94 100

65 34.9 18.1 58.1

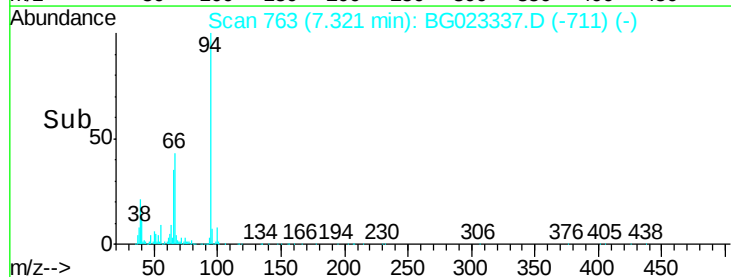
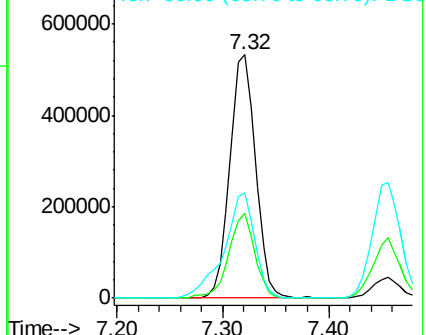
66 43.2 42.1 82.1

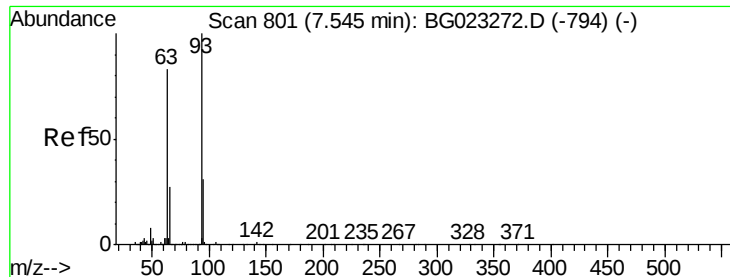


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

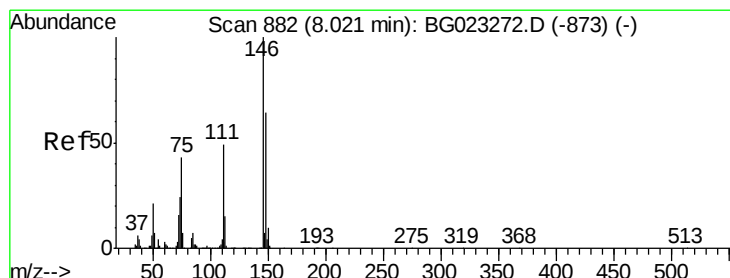
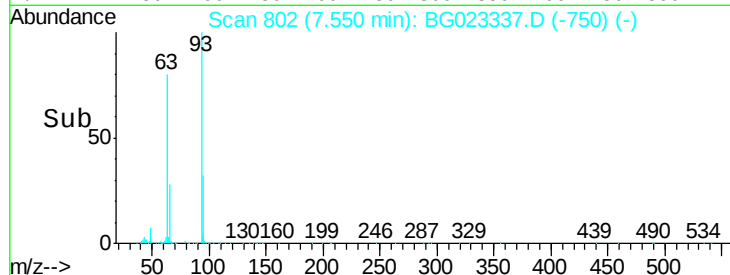
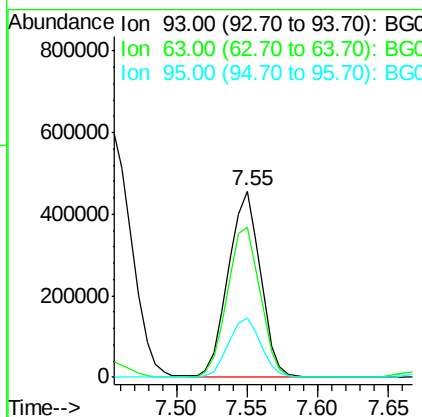
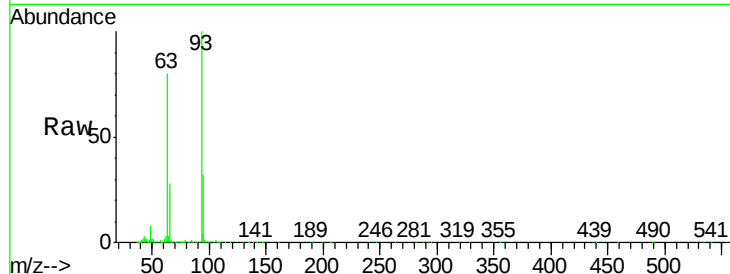




#11
 bis(2-Chloroethyl)ether
 Concen: 36.19 ng
 RT: 7.55 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

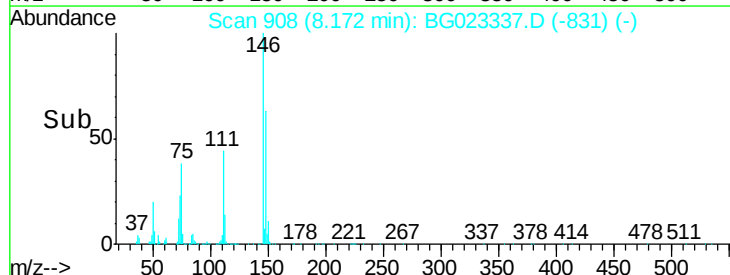
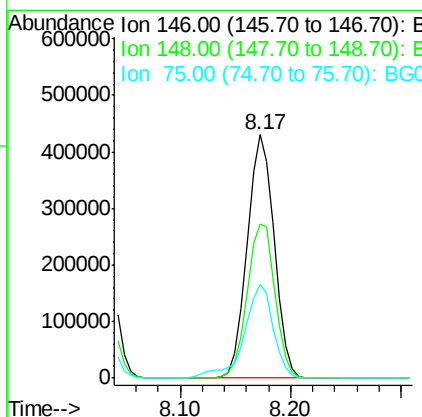
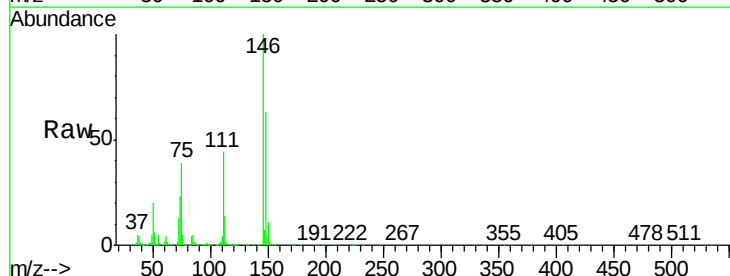
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

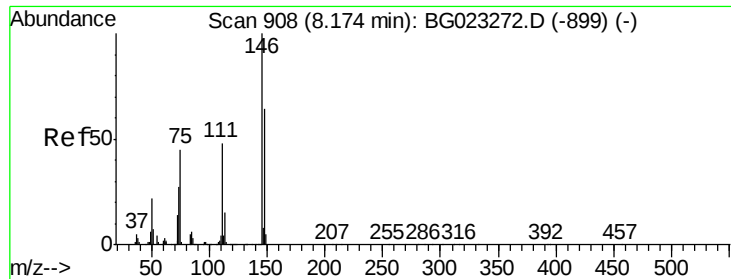
Tgt Ion: 93 Resp: 726958
 Ion Ratio Lower Upper
 93 100
 63 80.5 55.0 95.0
 95 31.5 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.17 min Scan# 908
 Delta R.T. 0.15 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion: 146 Resp: 740553
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.3 75.5
 75 38.6 37.0 55.6

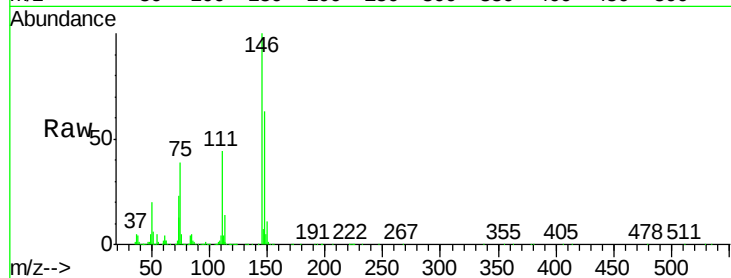




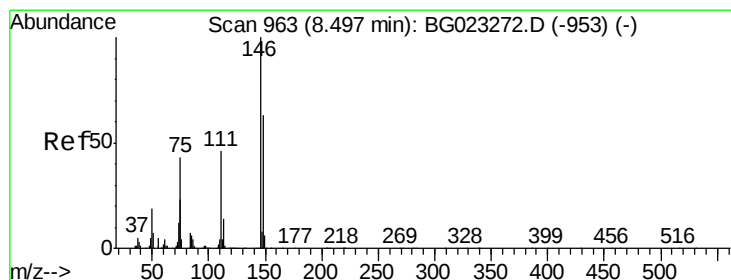
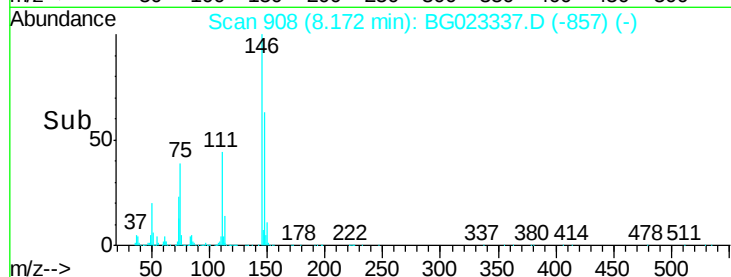
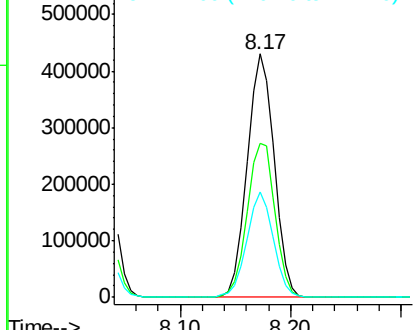
#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 740553
 Ion Ratio Lower Upper
 146 100
 148 63.3 54.5 81.7
 111 43.5 37.8 56.8

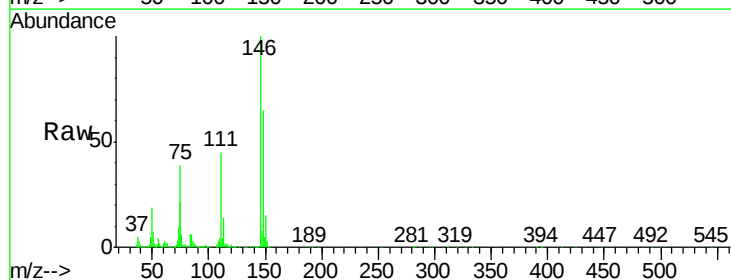


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

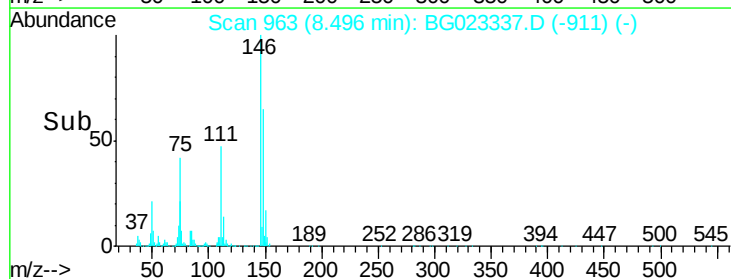
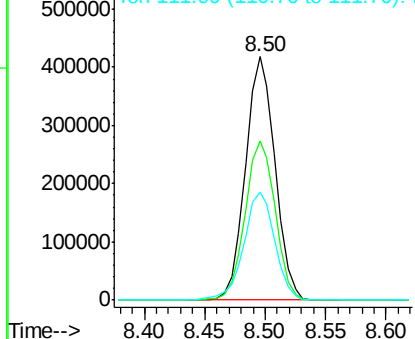


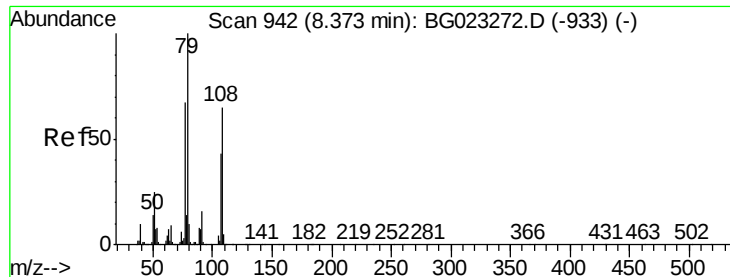
#14
 1,2-Dichlorobenzene
 Concen: 39.41 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:146 Resp: 711366
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.9 79.3
 111 44.5 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: 42.16 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

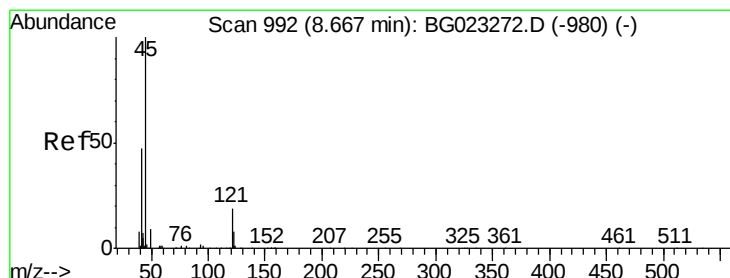
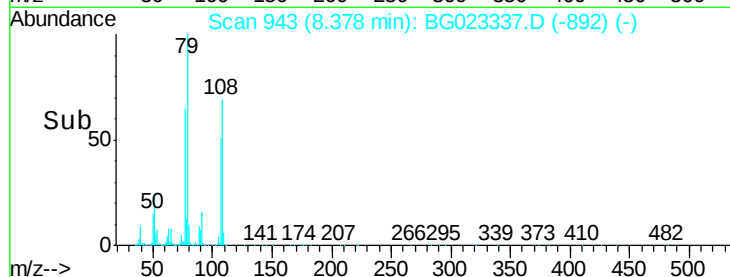
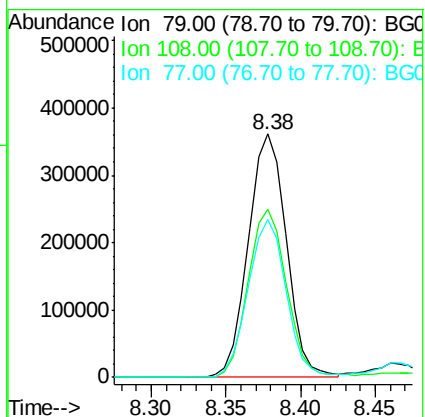
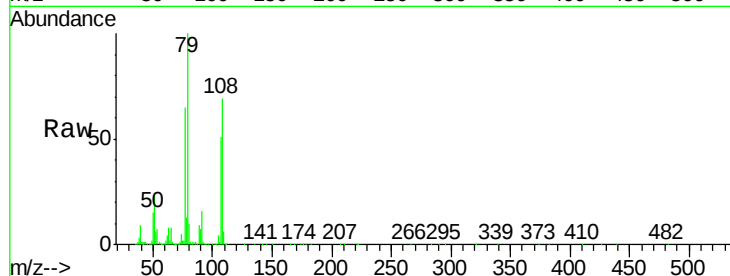
Tgt Ion: 79 Resp: 635378

Ion Ratio Lower Upper

79 100

108 68.9 46.5 69.7

77 64.6 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.48 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

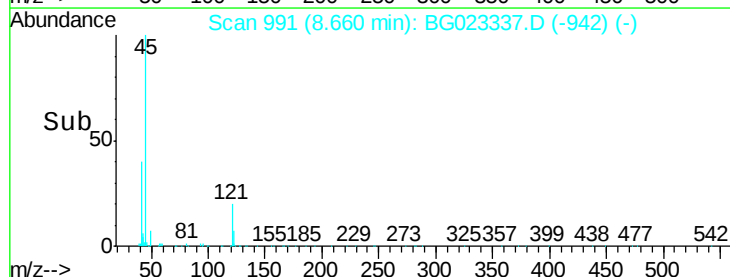
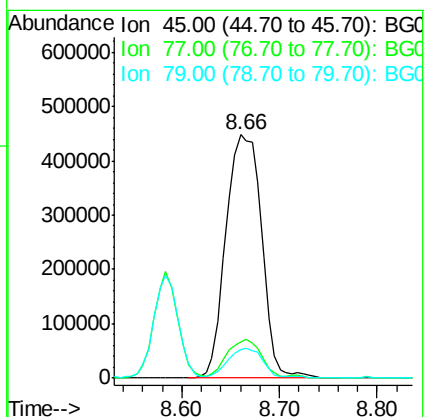
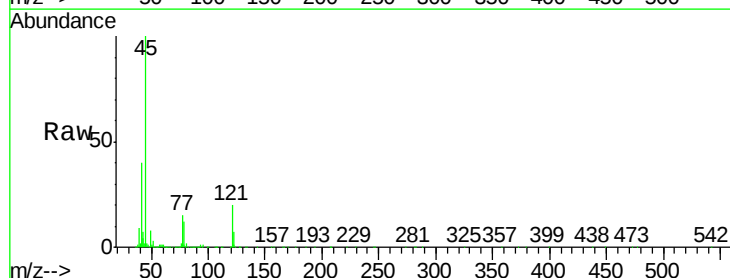
Tgt Ion: 45 Resp: 1134082

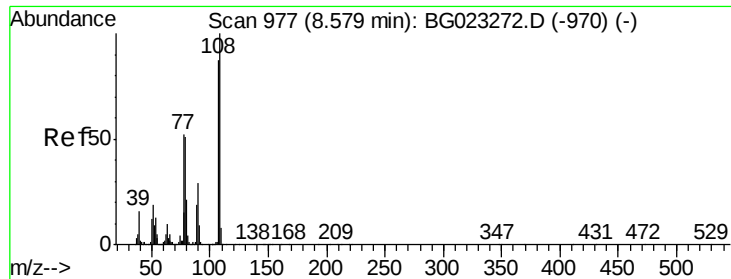
Ion Ratio Lower Upper

45 100

77 14.7 0.6 40.6

79 11.8 0.0 36.2

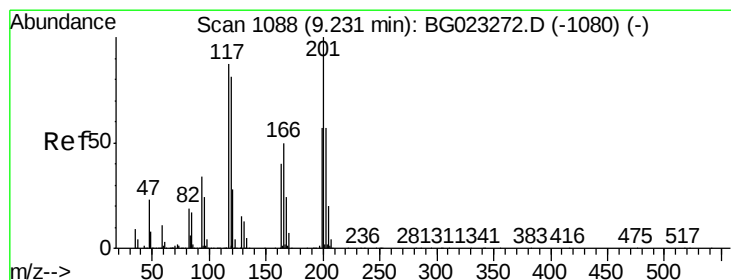
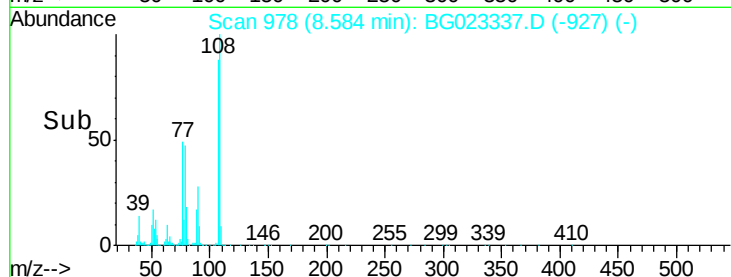
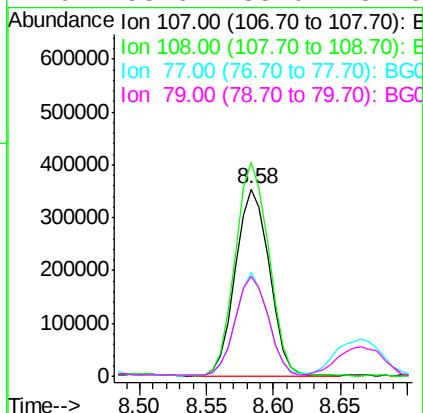
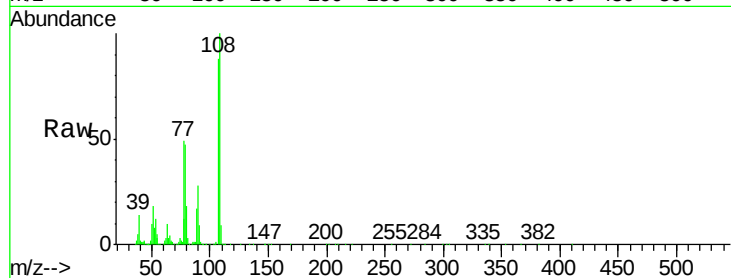




#17
2-Methylphenol
Concen: 38.62 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

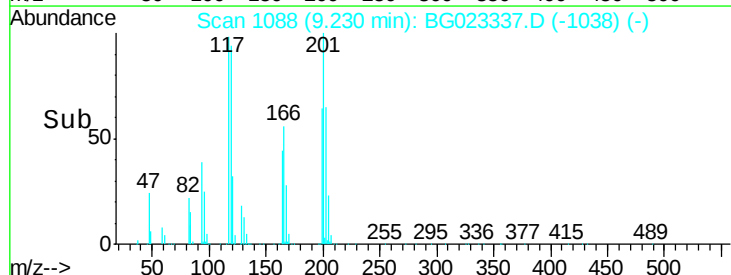
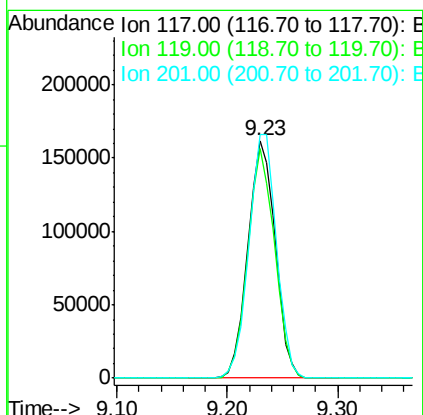
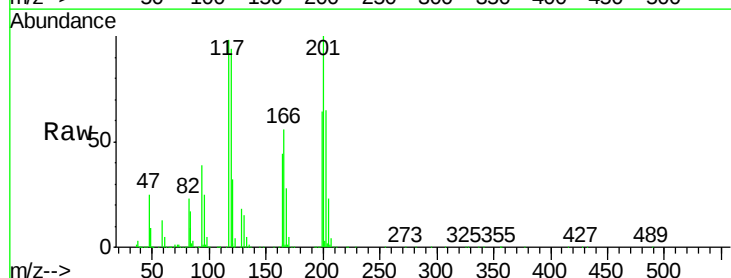
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

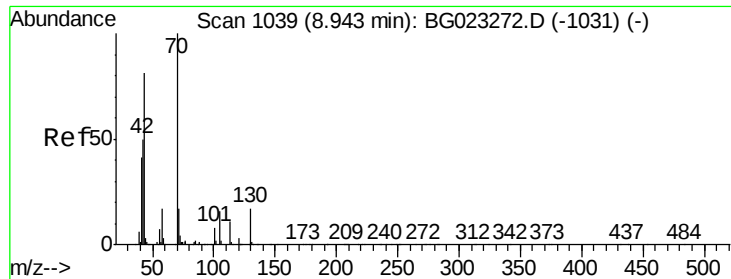
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.0	138.0
77	55.5	55.8	83.6#
79	53.6	55.0	82.6#



#18
Hexachloroethane
Concen: 36.32 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.7	110.5
201	102.4	88.7	133.1

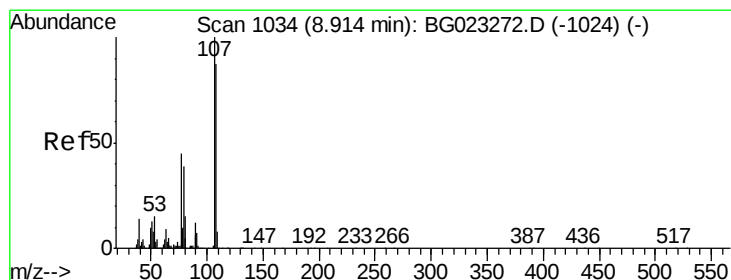
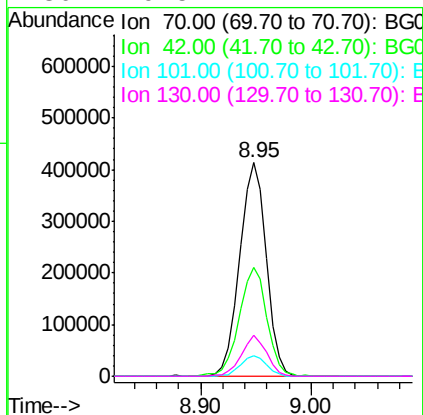
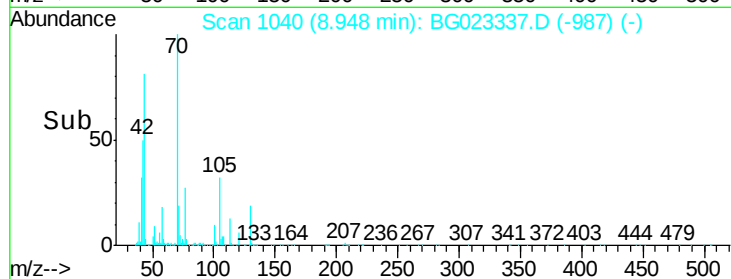
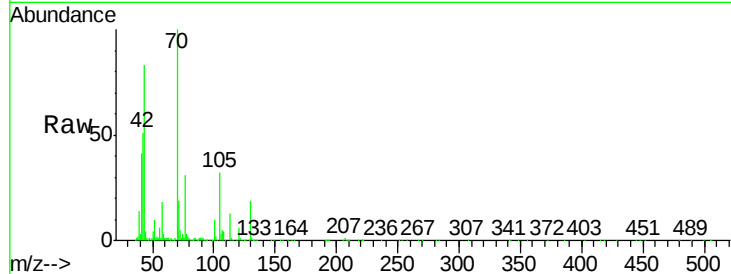




#19
n-Nitroso-di-n-propylamine
Concen: 34.80 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

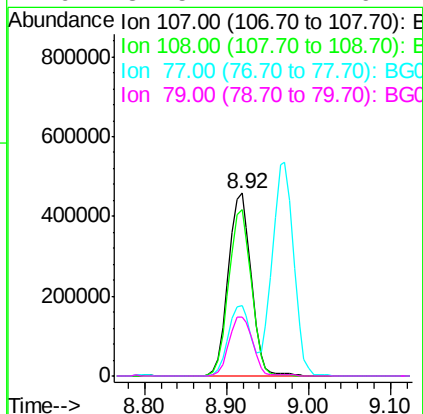
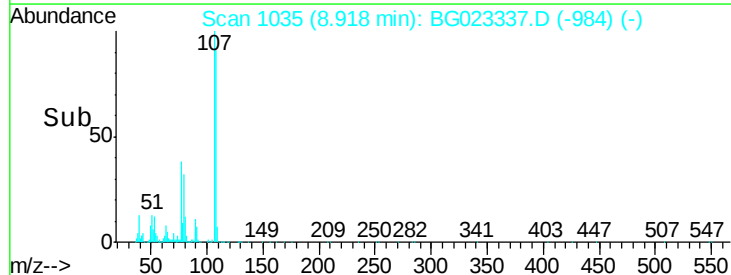
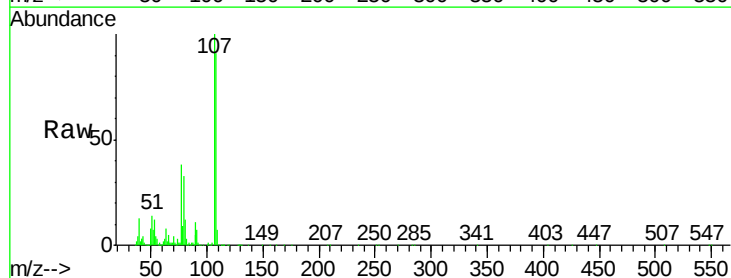
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

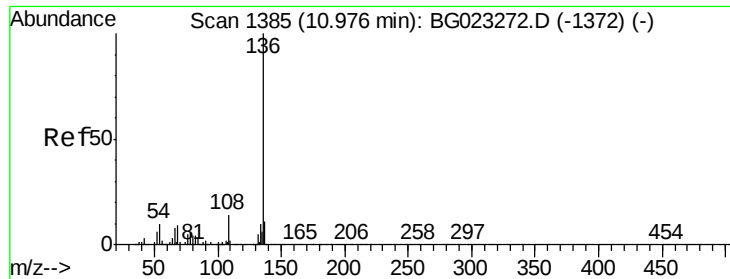
Tgt Ion:	70	Resp:	701079
Ion	Ratio	Lower	Upper
70	100		
42	51.0	42.1	63.1
101	9.6	7.2	10.8
130	19.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.51 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion:	107	Resp:	889666
Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.5	112.5
77	38.4	30.1	70.1
79	32.5	24.2	64.2

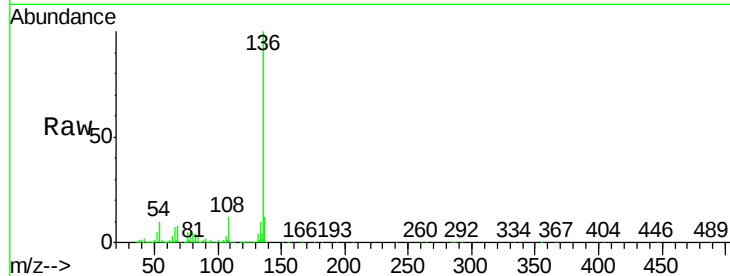




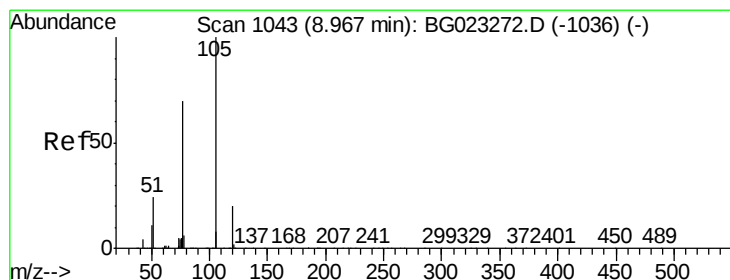
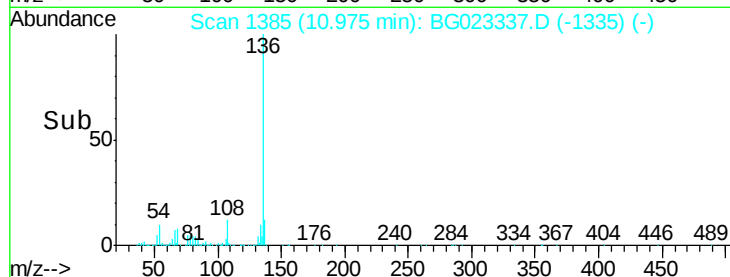
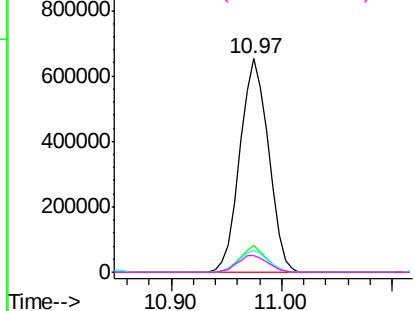
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136	Resp: 1189841
Ion Ratio	Lower Upper
136 100	
137 12.5	9.6 14.4
54 10.3	7.3 10.9
68 7.7	5.3 7.9

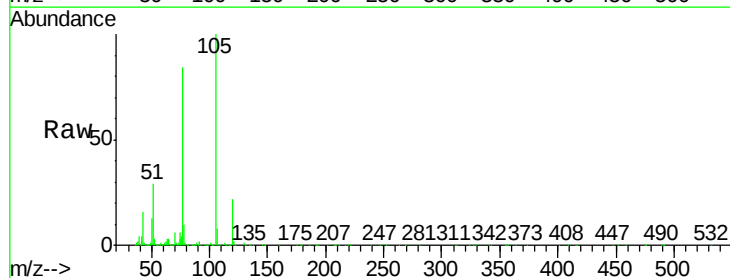


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

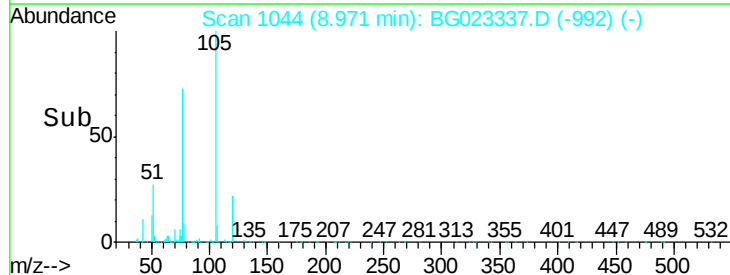
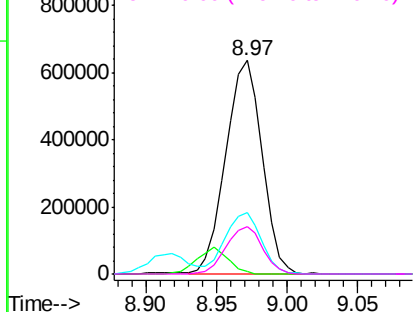


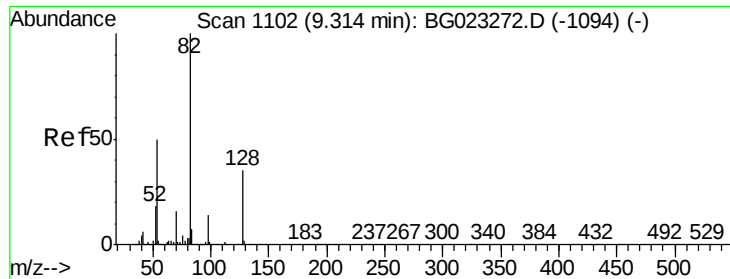
#22
Acetophenone
Concen: 36.59 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt	Ion:105	Resp:	1136604
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	28.6	27.1	40.7
120	22.4	15.1	22.7



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

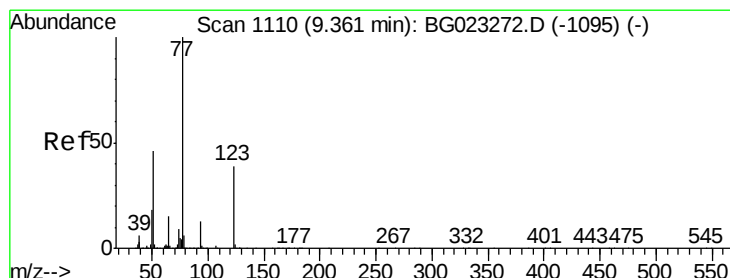
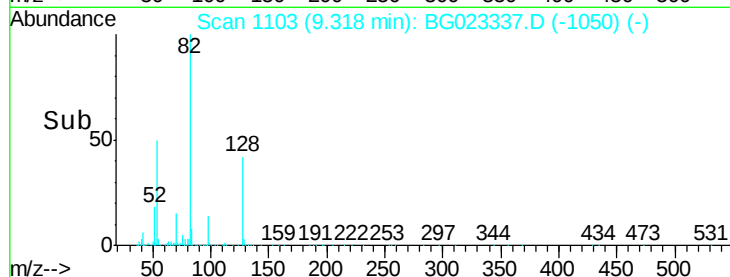
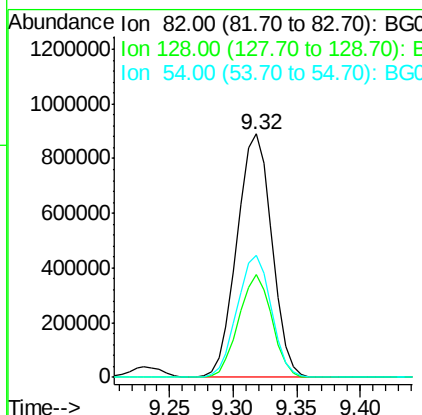
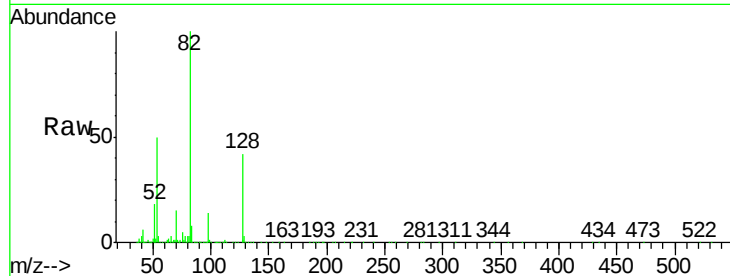




#23
 Nitrobenzene-d5
 Concen: 69.87 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

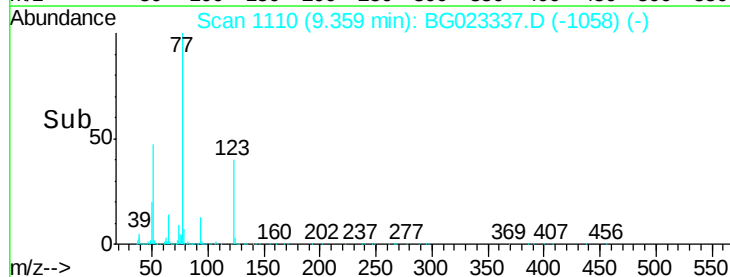
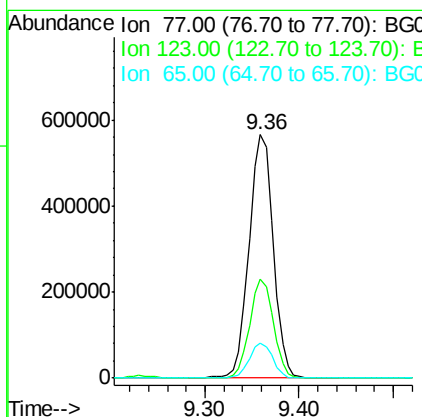
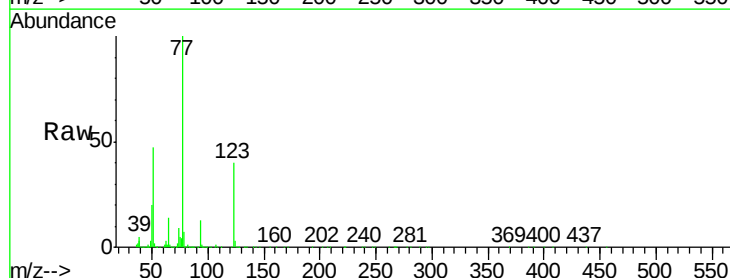
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

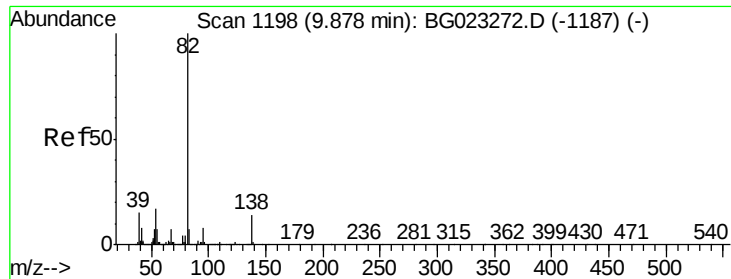
Tgt Ion: 82 Resp: 1700067
 Ion Ratio Lower Upper
 82 100
 128 42.1 24.4 36.6#
 54 49.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 35.69 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion: 77 Resp: 1008365
 Ion Ratio Lower Upper
 77 100
 123 40.5 25.0 37.6#
 65 14.1 13.4 20.0





#25

Isophorone

Concen: 36.15 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

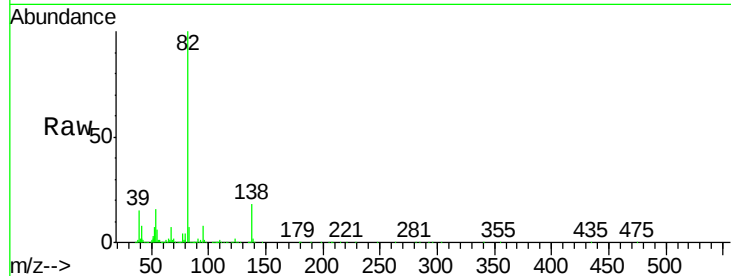
Tgt Ion: 82 Resp: 1816496

Ion Ratio Lower Upper

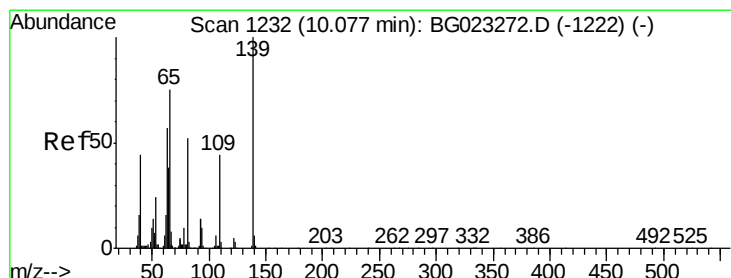
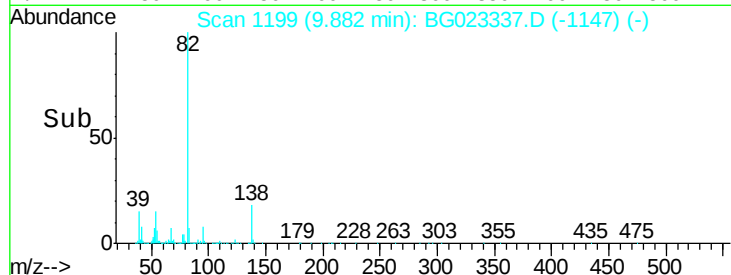
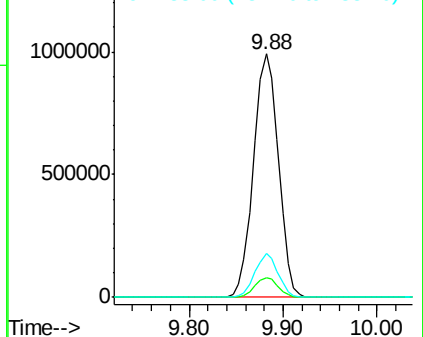
82 100

95 7.9 8.2 12.2#

138 18.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 42.02 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

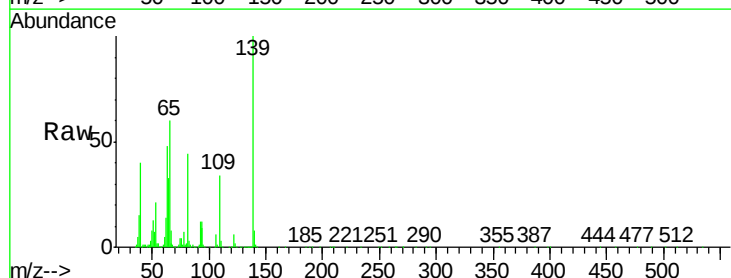
Tgt Ion: 139 Resp: 448452

Ion Ratio Lower Upper

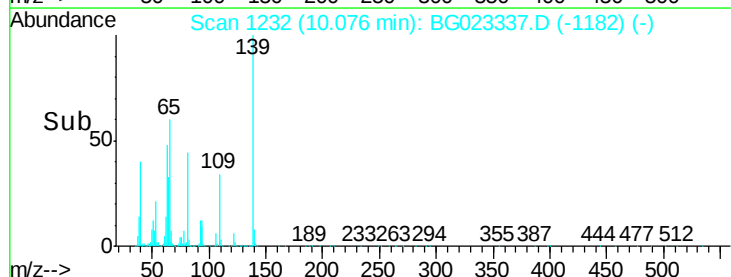
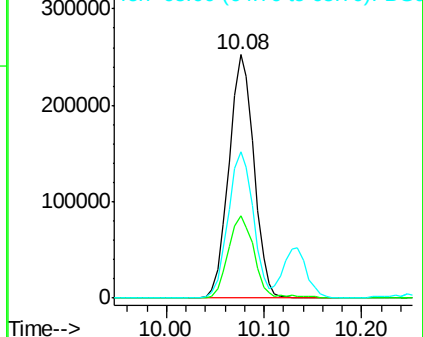
139 100

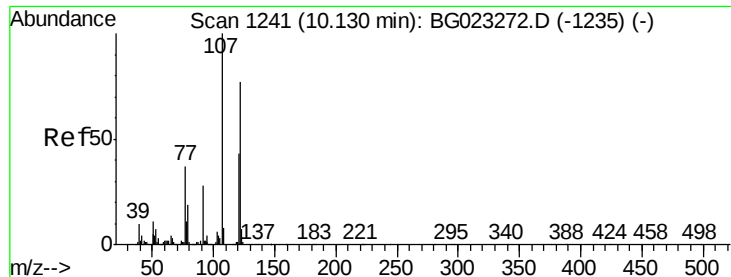
109 33.7 43.5 65.3#

65 60.0 64.3 96.5#



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

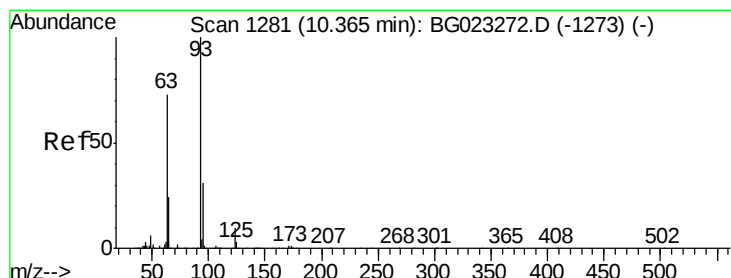
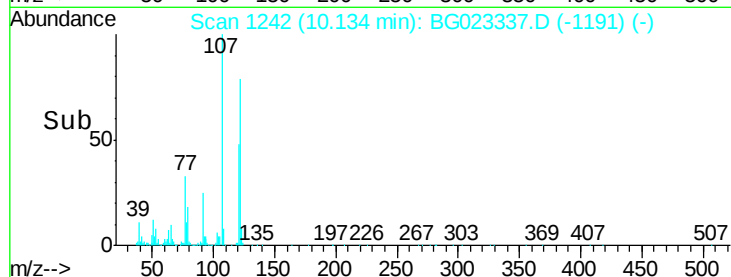
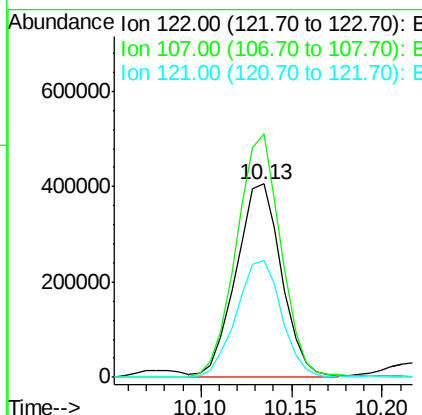
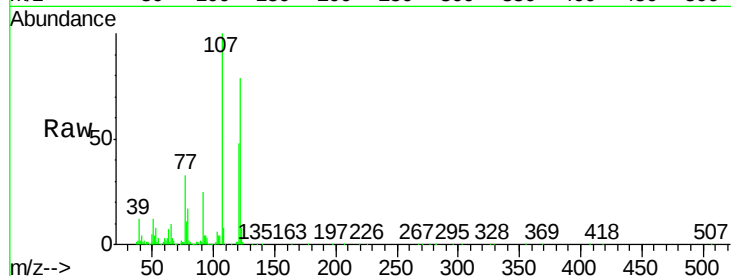




#27
 2,4-Dimethylphenol
 Concen: 39.14 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

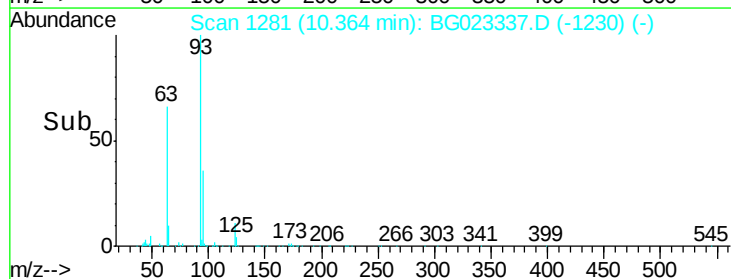
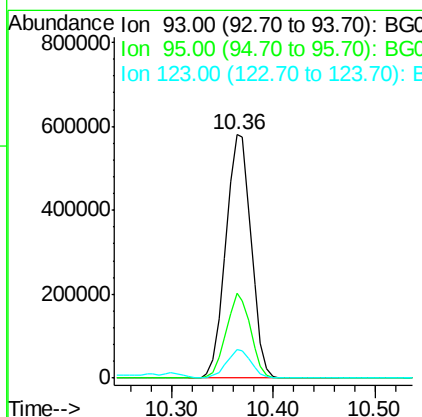
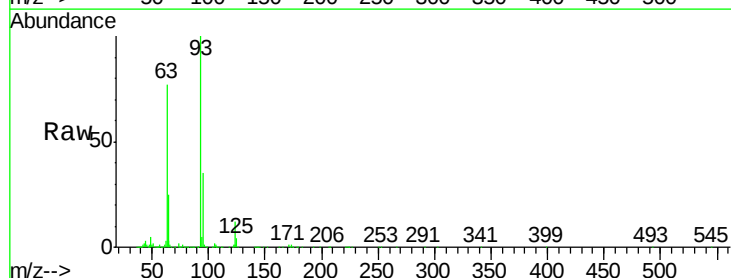
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

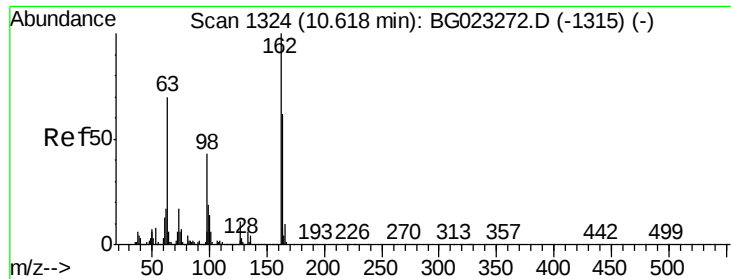
Tgt Ion:122 Resp: 704001
 Ion Ratio Lower Upper
 122 100
 107 125.9 117.0 175.4
 121 60.7 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.66 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion: 93 Resp: 1005505
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.4 38.2
 123 11.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 42.31 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

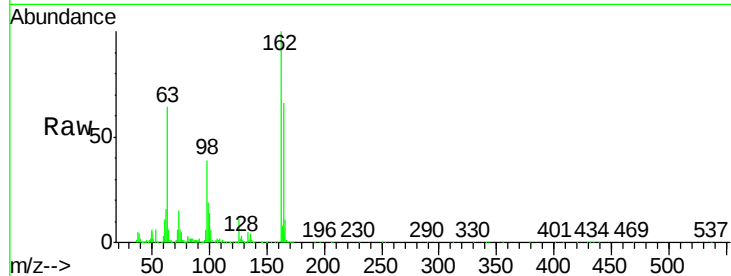
Tgt Ion:162 Resp: 736896

Ion Ratio Lower Upper

162 100

164 66.4 44.3 84.3

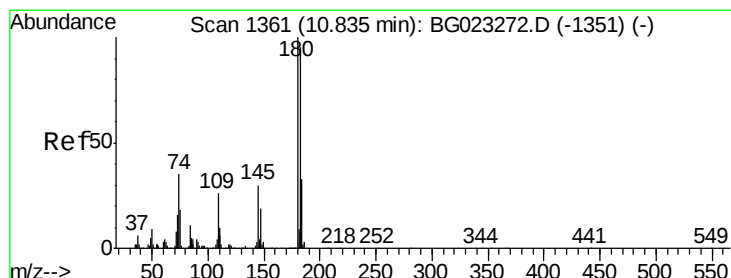
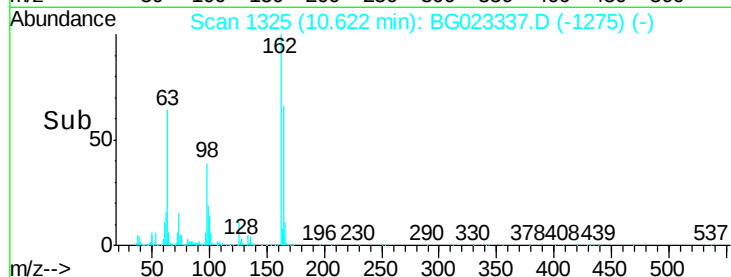
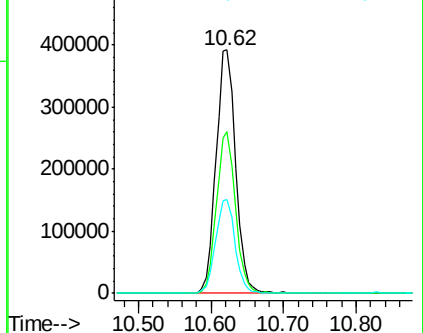
98 38.7 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.83 ng

RT: 10.83 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

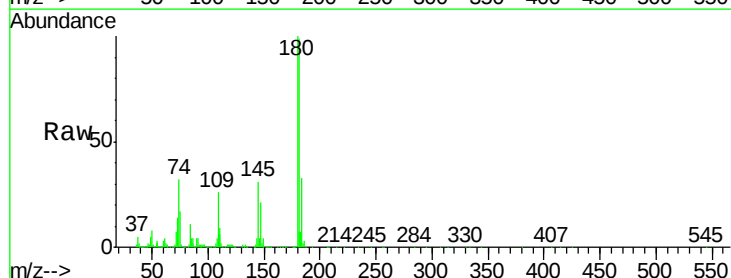
Tgt Ion:180 Resp: 766532

Ion Ratio Lower Upper

180 100

182 99.5 73.8 110.8

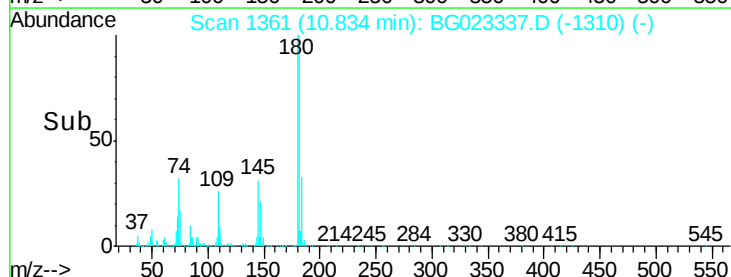
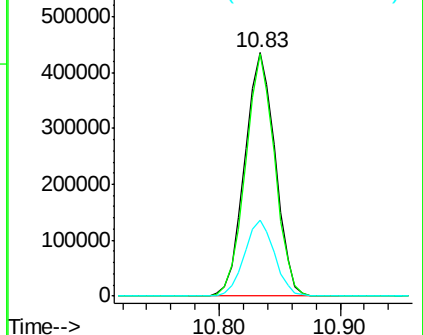
145 31.0 24.4 36.6

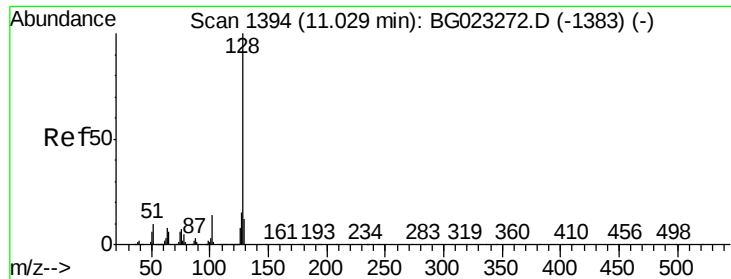


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

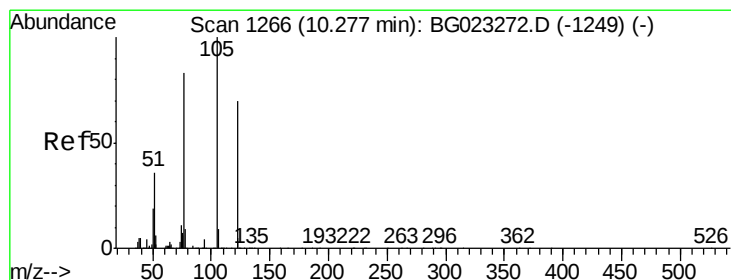
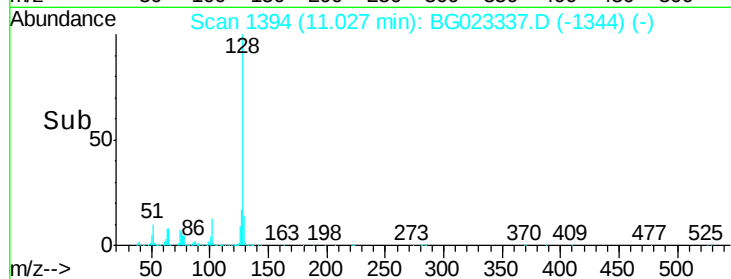
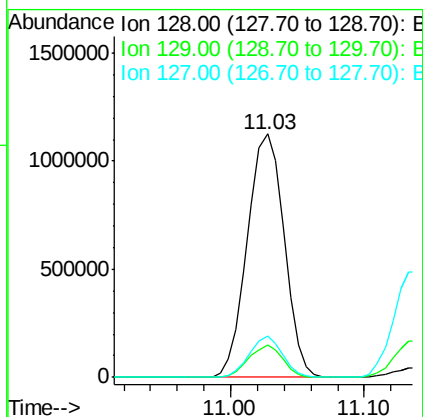
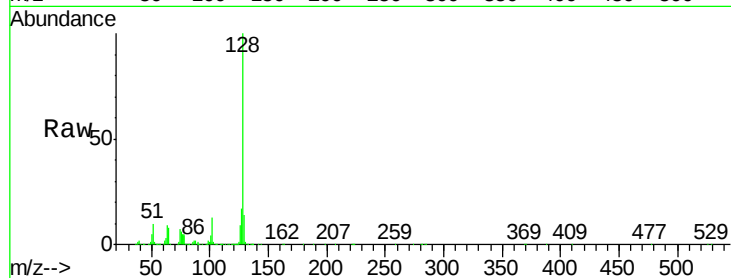




#31
Naphthalene
Concen: 38.83 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

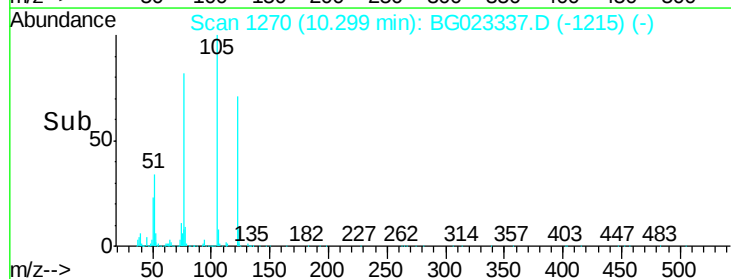
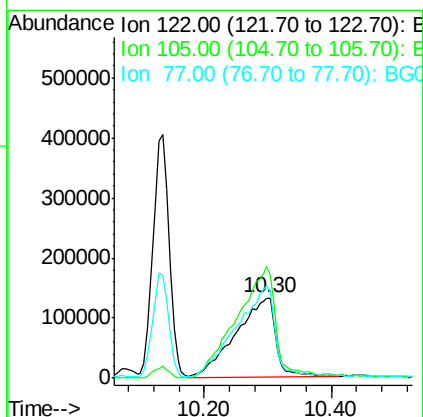
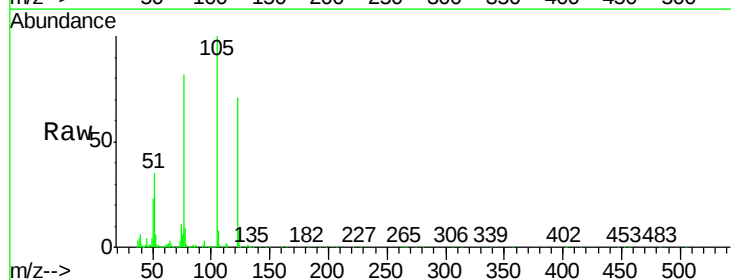
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

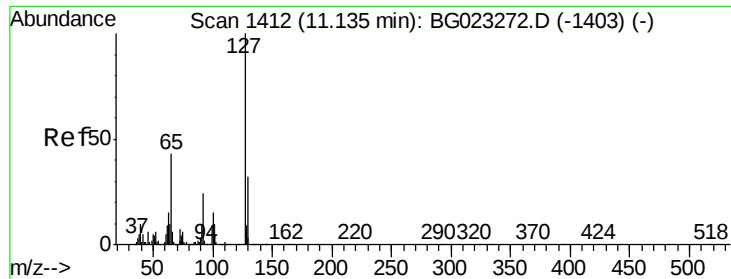
Tgt Ion:128 Resp: 2146908
Ion Ratio Lower Upper
128 100
129 13.5 9.4 14.0
127 16.9 11.3 16.9#



#32
Benzoic acid
Concen: 41.33 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion:122 Resp: 585424
Ion Ratio Lower Upper
122 100
105 140.0 117.2 157.2
77 115.1 109.2 149.2

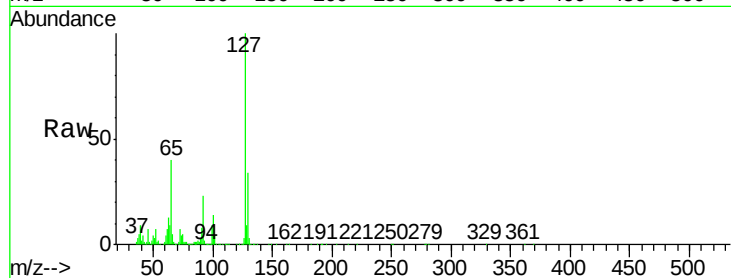




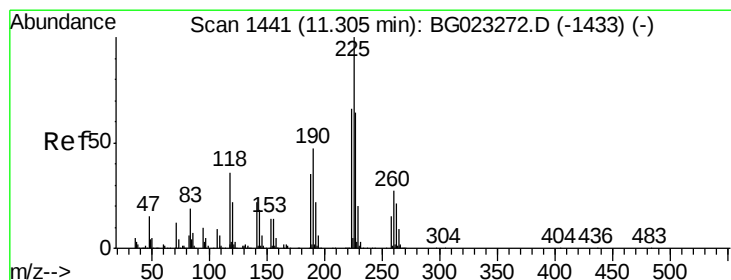
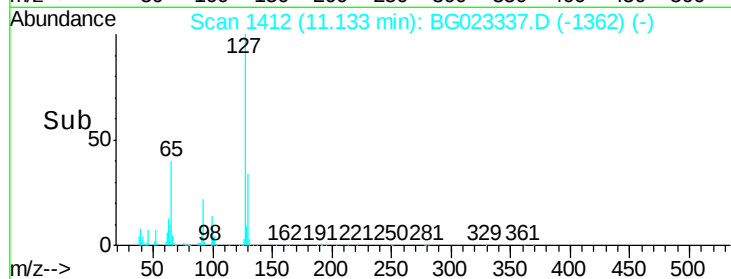
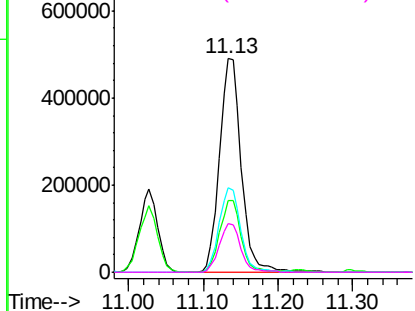
#33
4-Chloroaniline
Concen: 38.60 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	985795
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.9	41.9
65	39.7	36.8	55.2
92	22.7	21.0	31.6

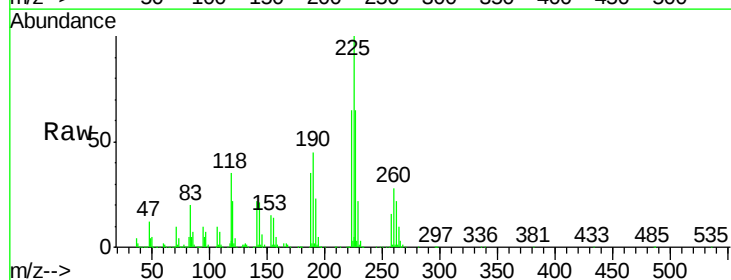


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

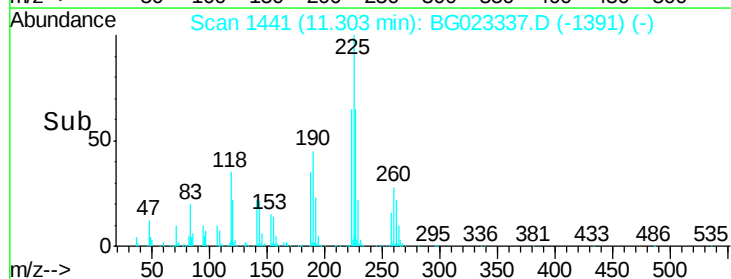
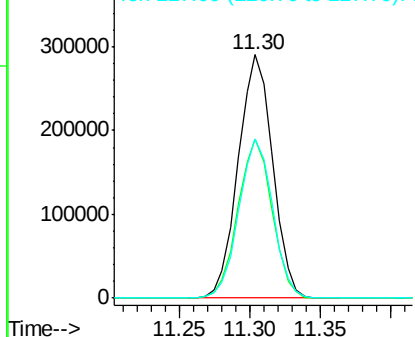


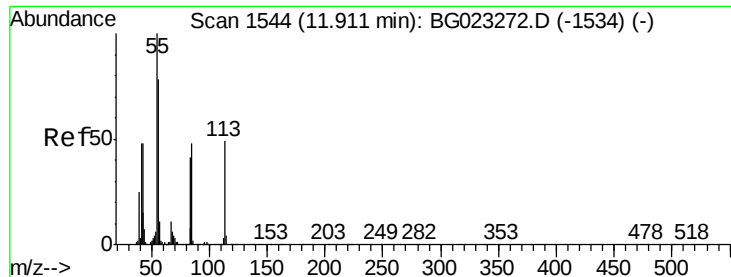
#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion:	225	Resp:	495651
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.6	74.4
227	65.4	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: 38.04 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.04 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

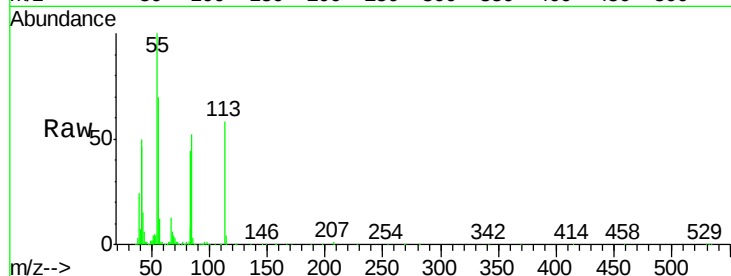
Tgt Ion:113 Resp: 281726

Ion Ratio Lower Upper

113 100

55 171.7 154.5 194.5

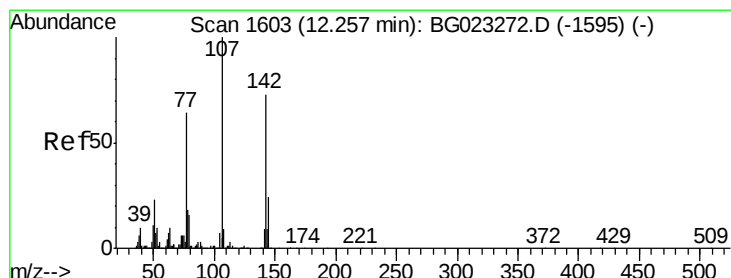
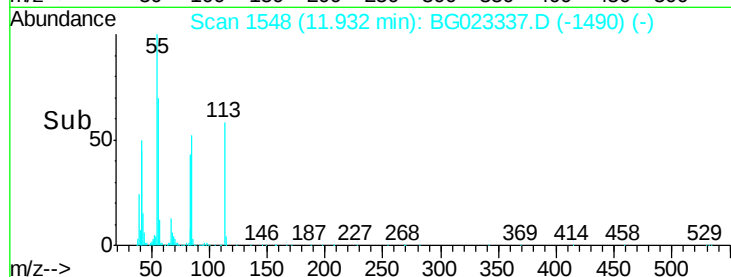
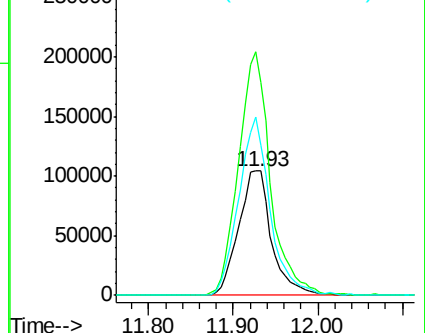
56 120.5 125.1 165.1#



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: 39.56 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

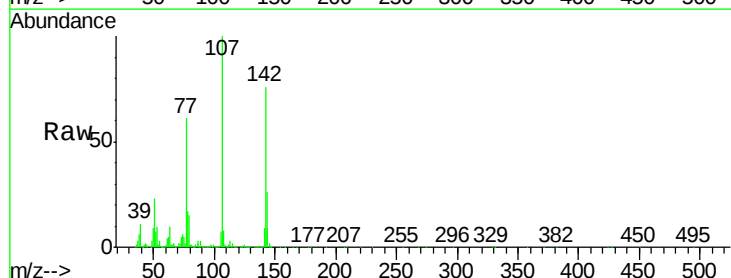
Tgt Ion:107 Resp: 905013

Ion Ratio Lower Upper

107 100

144 25.6 17.0 25.6#

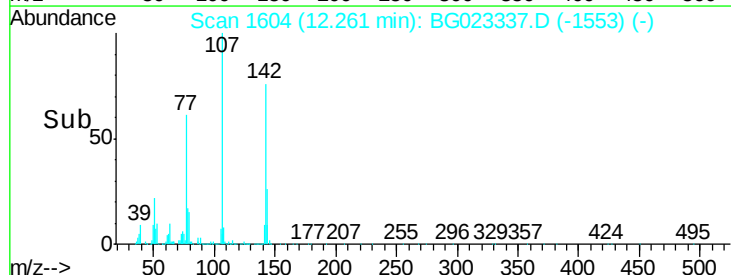
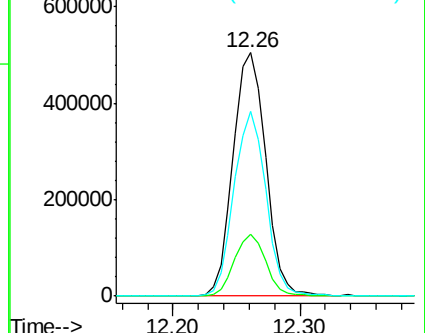
142 75.8 53.0 79.6

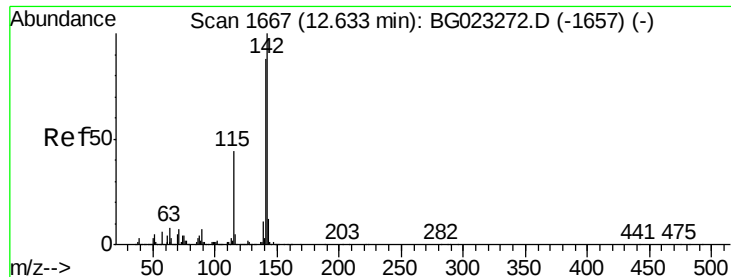


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

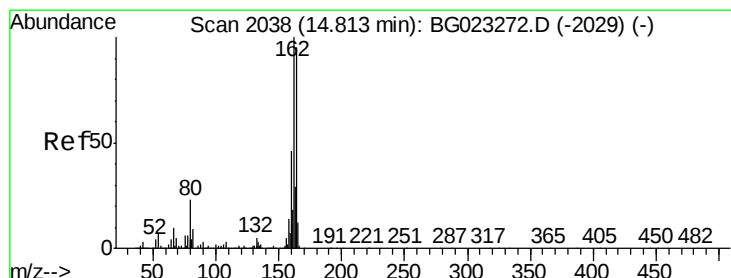
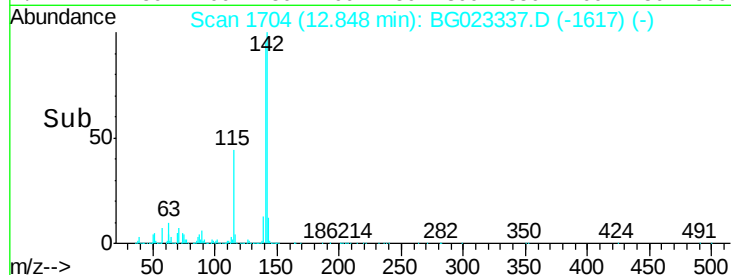
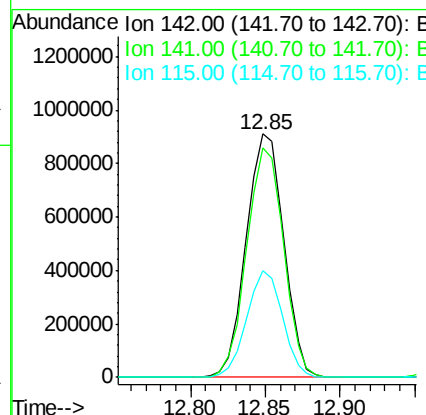
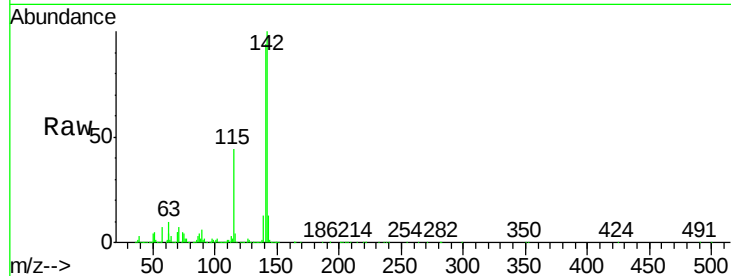




#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. 0.21 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

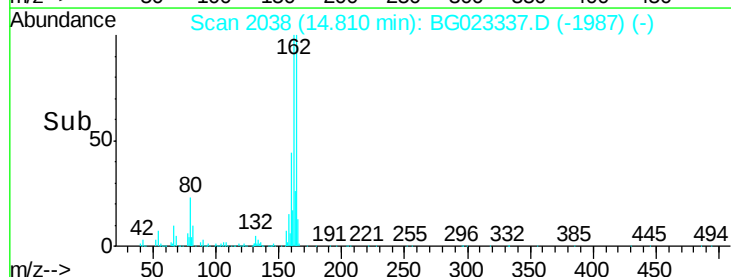
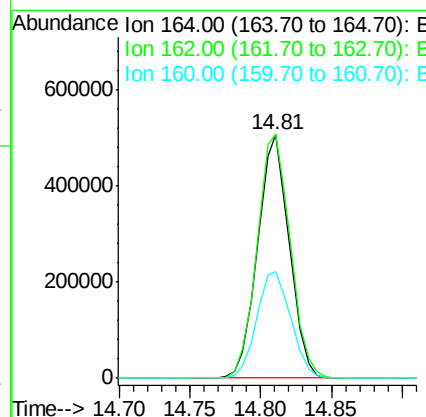
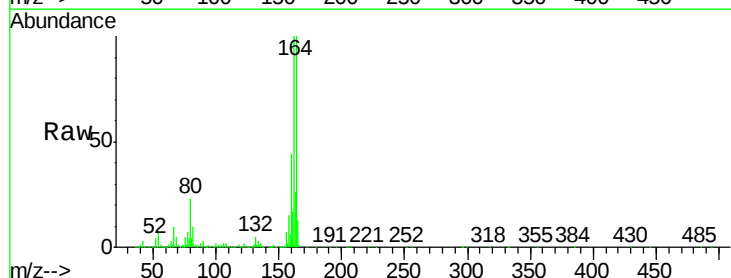
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

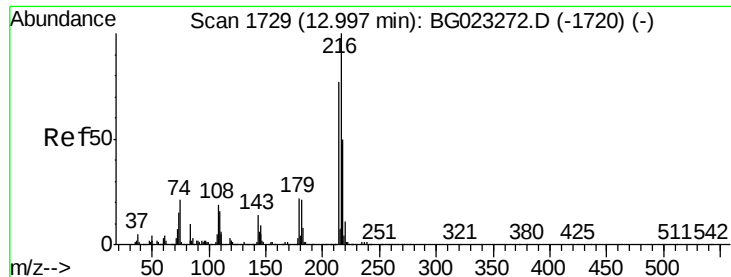
Tgt Ion:142 Resp: 1580073
 Ion Ratio Lower Upper
 142 100
 141 94.4 70.2 105.2
 115 44.0 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:164 Resp: 796388
 Ion Ratio Lower Upper
 164 100
 162 100.0 87.7 131.5
 160 43.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.79 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1051594

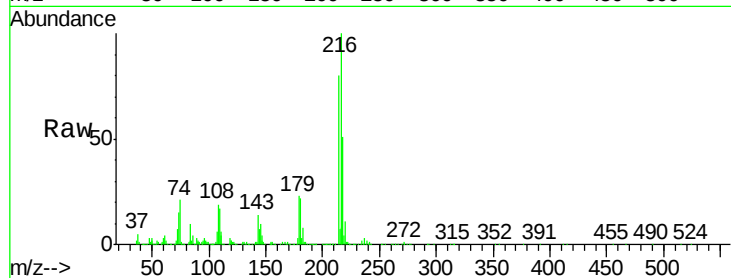
Ion Ratio Lower Upper

216 100

214 80.2 62.9 94.3

179 22.9 17.2 25.8

108 19.9 16.3 24.5

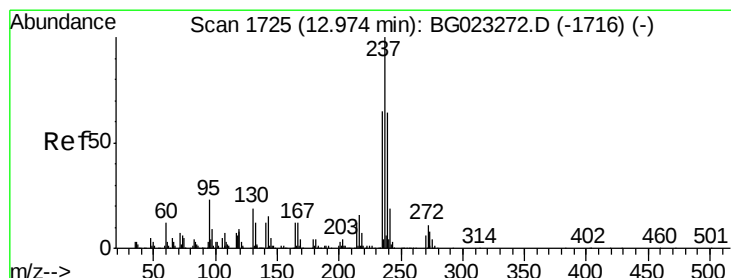
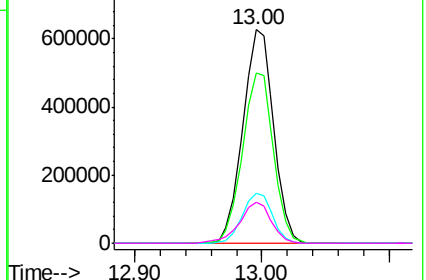
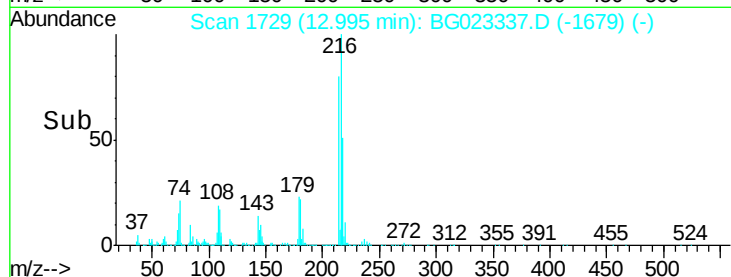


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.35 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

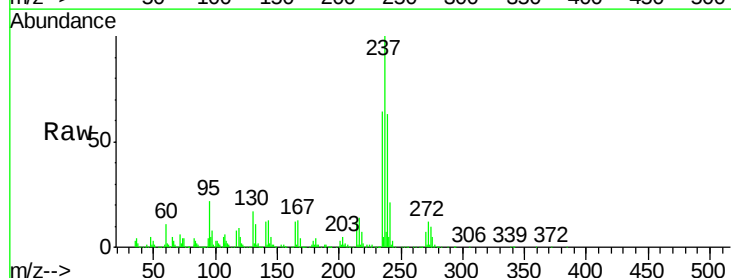
Tgt Ion:237 Resp: 480753

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

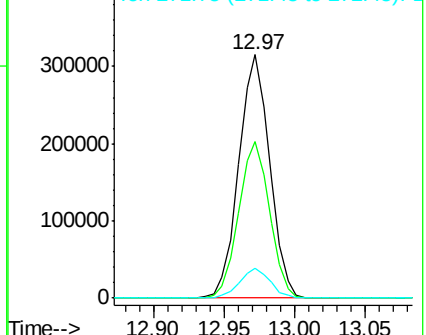
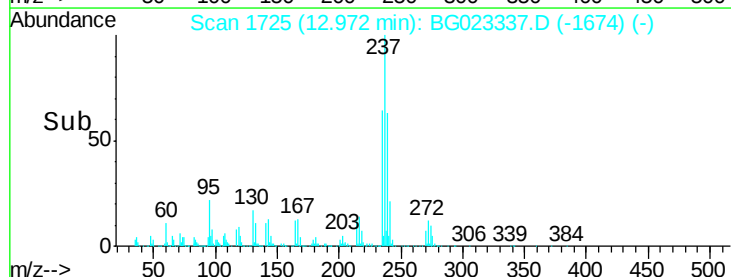
272 12.2 0.0 30.9

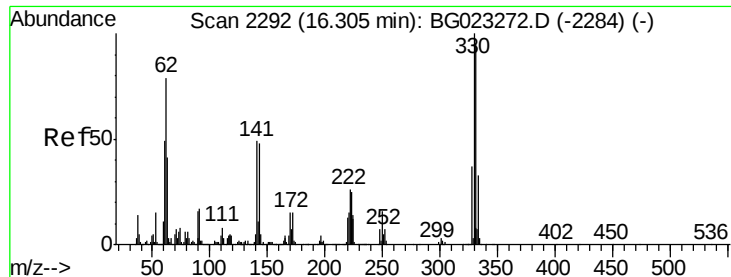


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

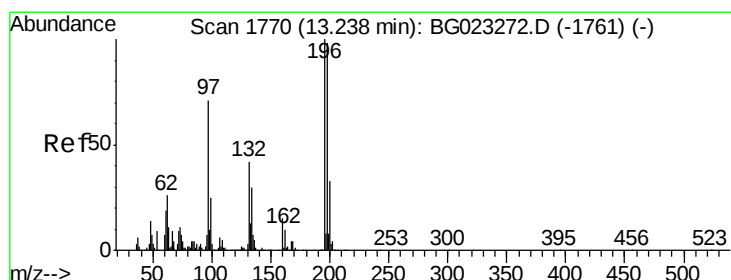
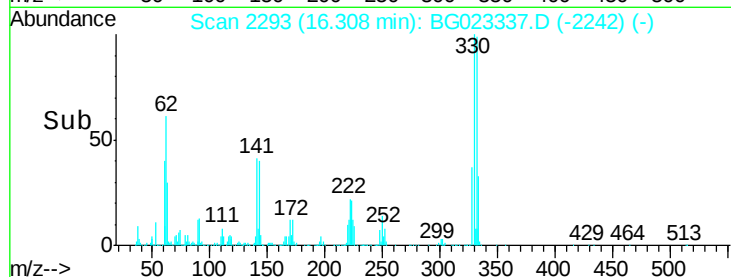
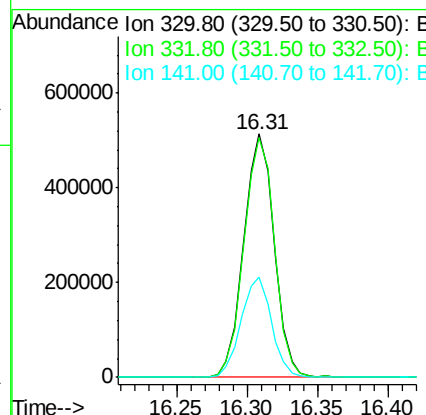
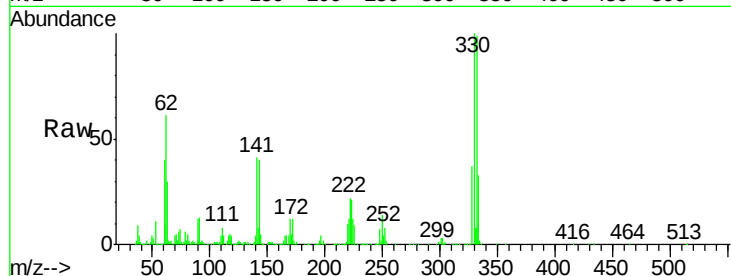




#41
 2,4,6-Tribromophenol
 Concen: 93.88 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

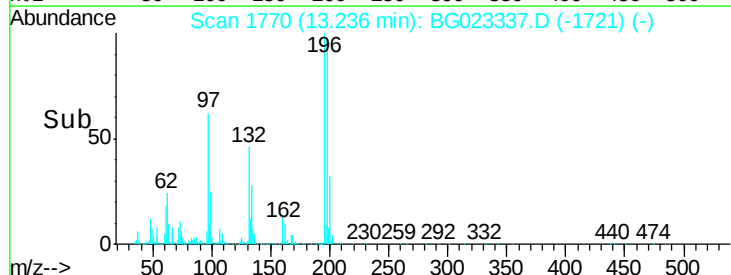
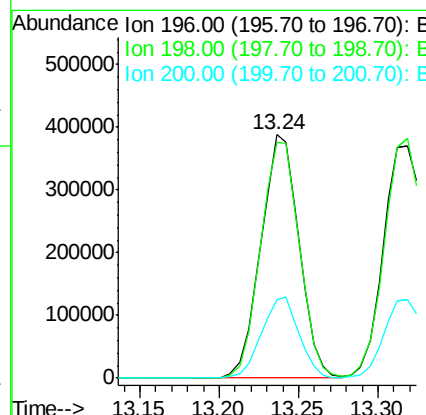
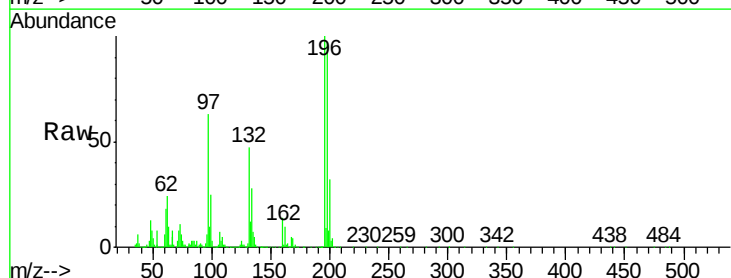
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

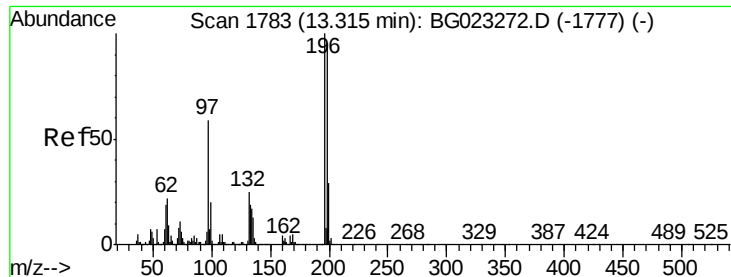
Tgt Ion:330 Resp: 773825
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.4 116.2
 141 41.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 42.95 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:196 Resp: 650477
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 32.4 27.0 40.4

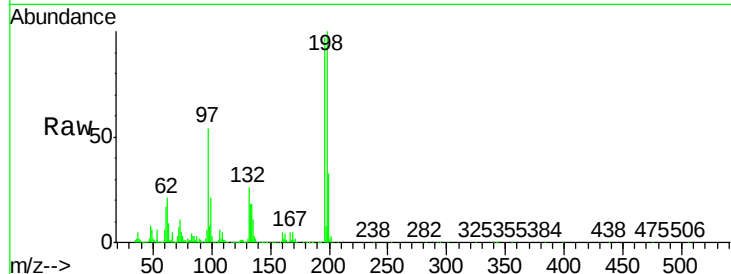




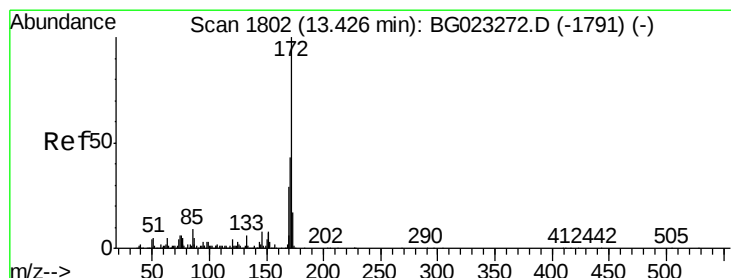
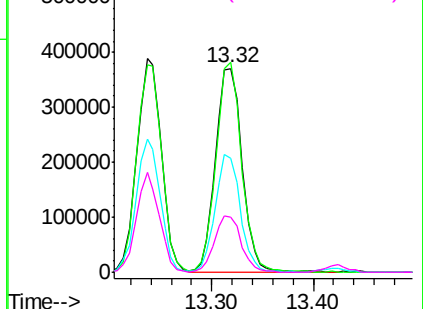
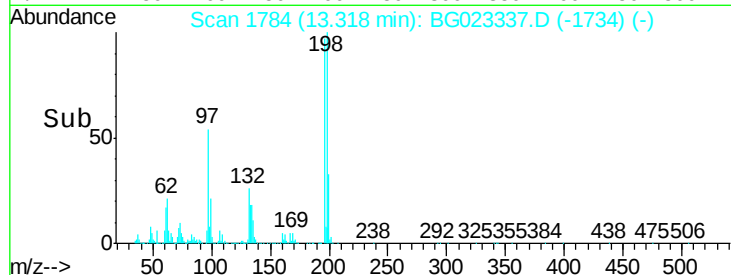
#43
 2,4,5-Trichlorophenol
 Concen: 42.12 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 676705
 Ion Ratio Lower Upper
 196 100
 198 103.2 85.7 128.5
 97 56.1 45.5 68.3
 132 27.3 18.9 28.3

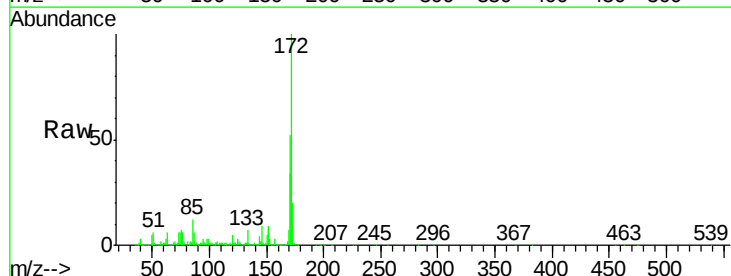


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

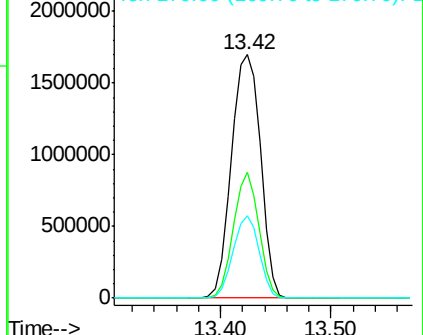
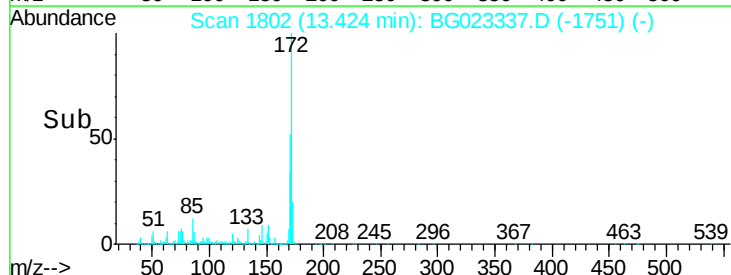


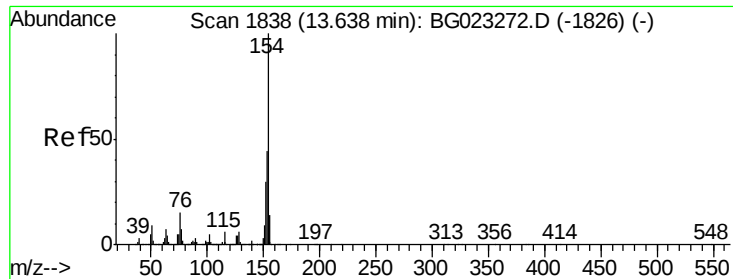
#44
 2-Fluorobiphenyl
 Concen: 74.10 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:172 Resp: 3153119
 Ion Ratio Lower Upper
 172 100
 171 51.5 31.6 47.4#
 170 34.1 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

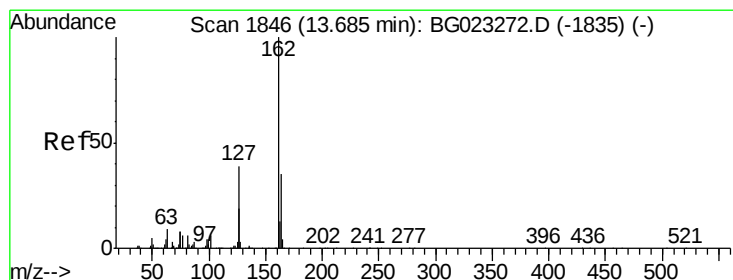
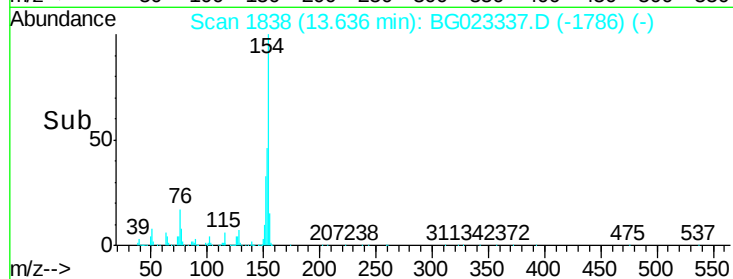
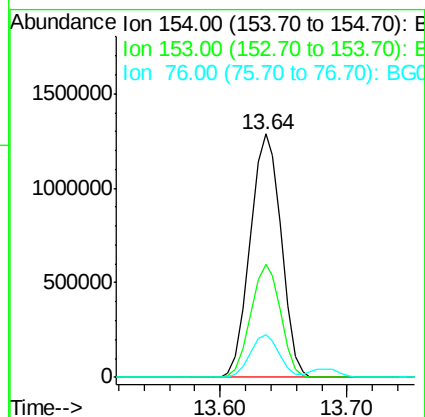
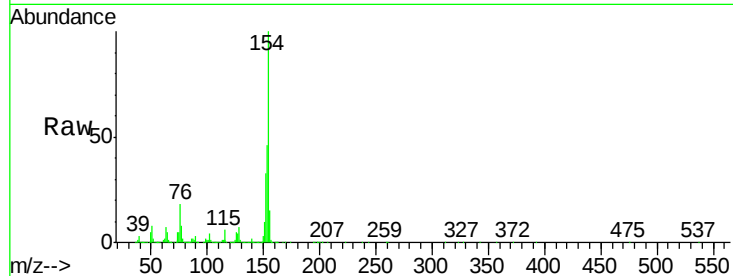




#45
 1,1'-Biphenyl
 Concen: 39.35 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

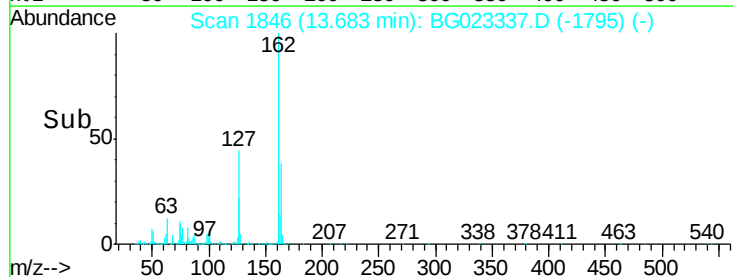
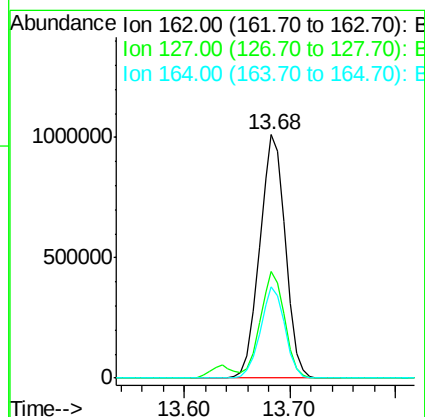
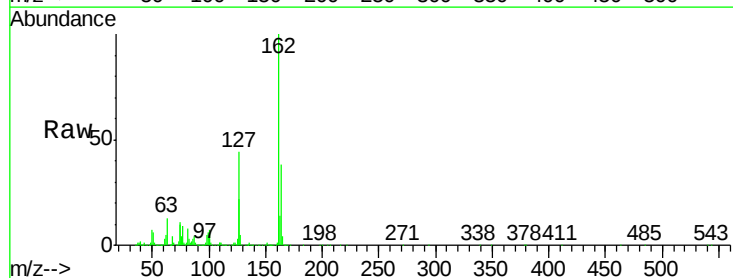
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

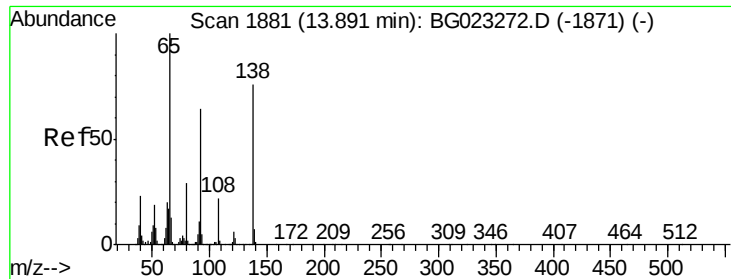
Tgt Ion:154 Resp: 2185502
 Ion Ratio Lower Upper
 154 100
 153 46.4 20.2 60.2
 76 17.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:162 Resp: 1707911
 Ion Ratio Lower Upper
 162 100
 127 43.9 32.4 48.6
 164 37.7 25.2 37.8

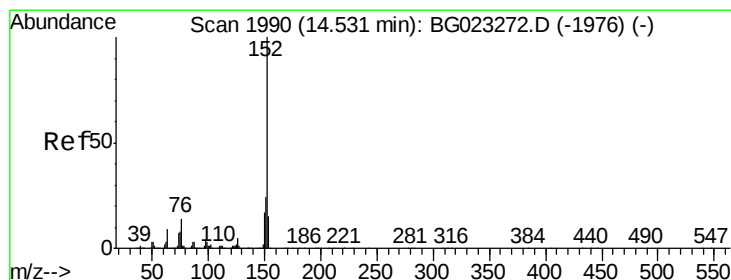
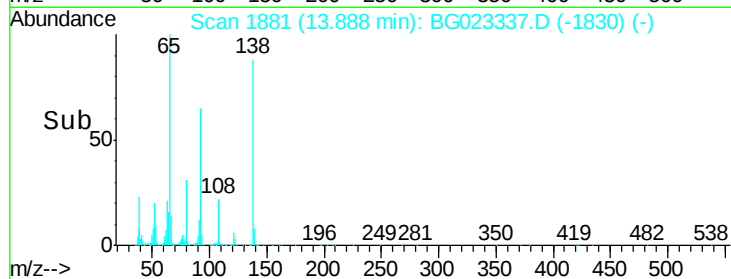
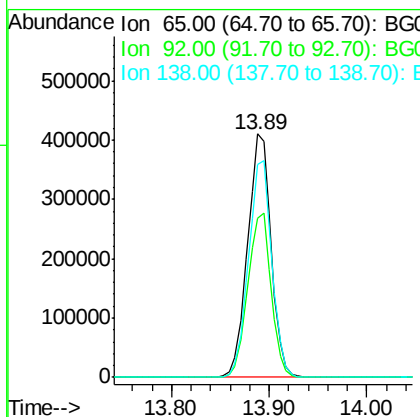
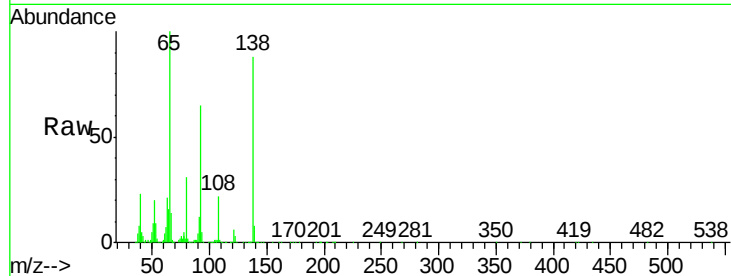




#47
2-Nitroaniline
Concen: 36.68 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

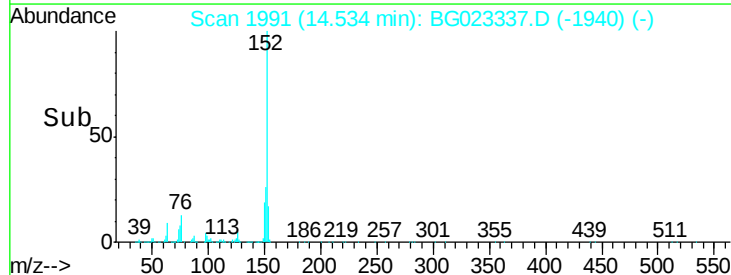
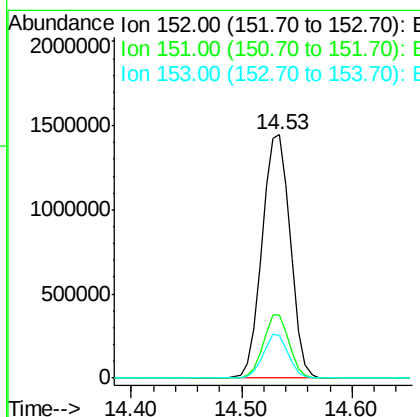
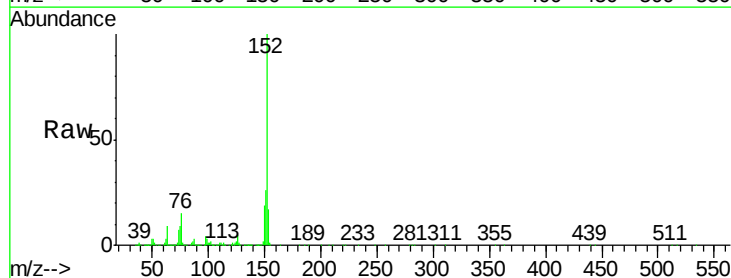
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

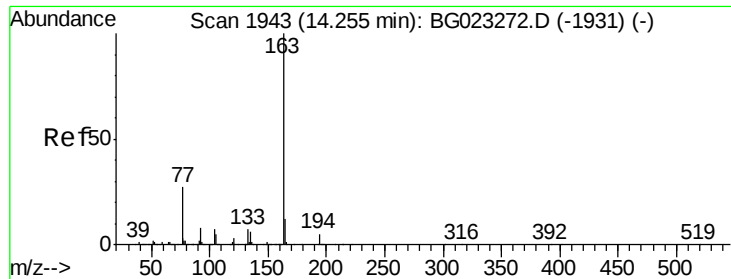
Tgt Ion: 65 Resp: 690520
Ion Ratio Lower Upper
65 100
92 65.4 49.4 74.0
138 87.7 58.0 87.0#



#48
Acenaphthylene
Concen: 37.94 ng
RT: 14.53 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion: 152 Resp: 2585416
Ion Ratio Lower Upper
152 100
151 26.1 17.6 26.4
153 17.4 11.4 17.2#





#49

Dimethylphthalate

Concen: 36.62 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

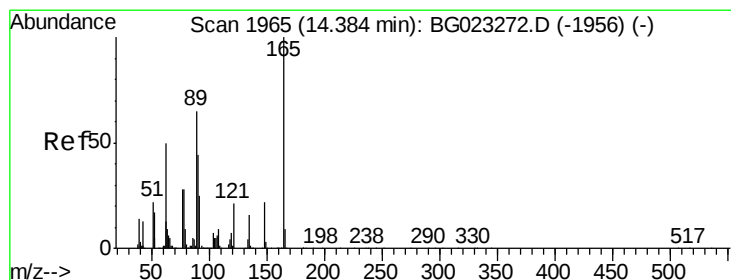
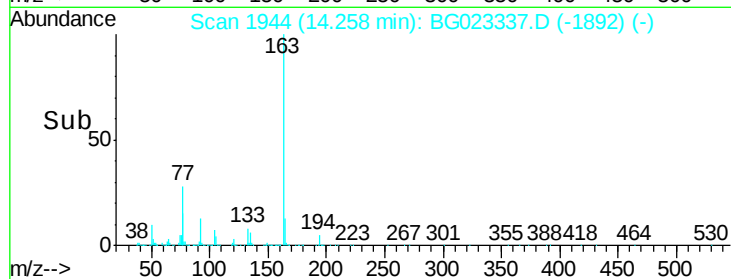
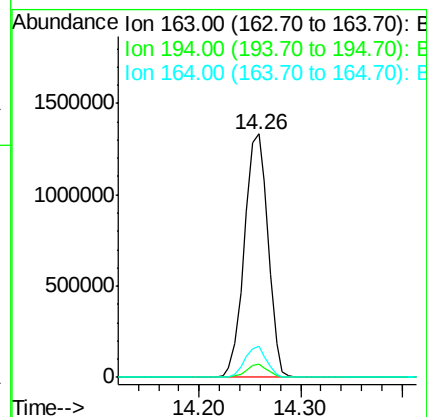
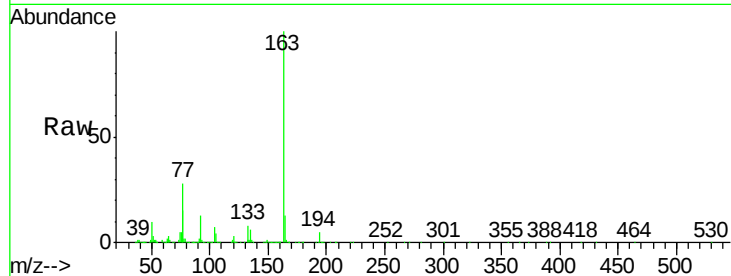
Tgt Ion:163 Resp: 2152054

Ion Ratio Lower Upper

163 100

194 5.4 3.6 5.4

164 13.0 8.1 12.1#



#50

2,6-Dinitrotoluene

Concen: 39.12 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

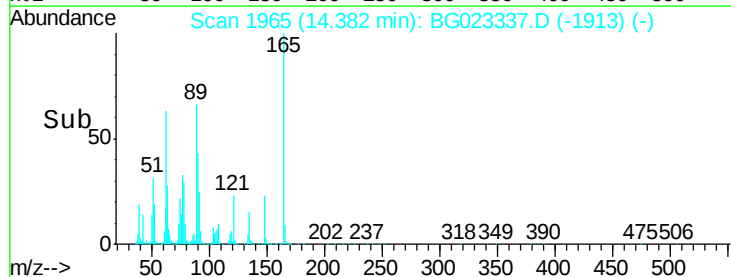
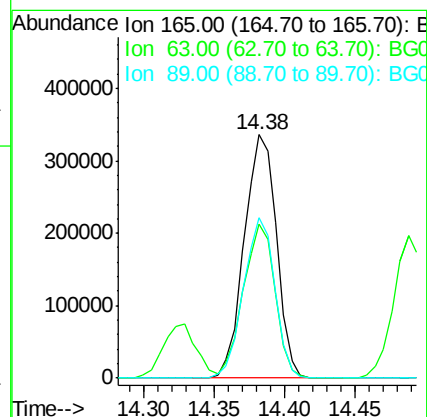
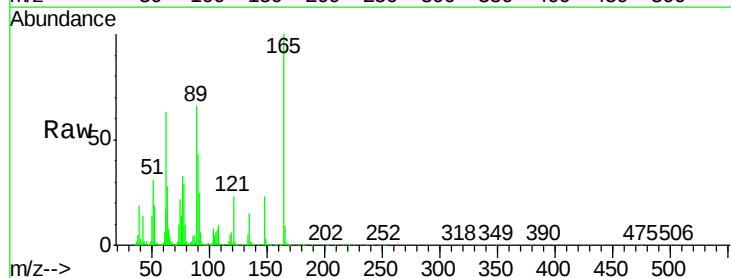
Tgt Ion:165 Resp: 538337

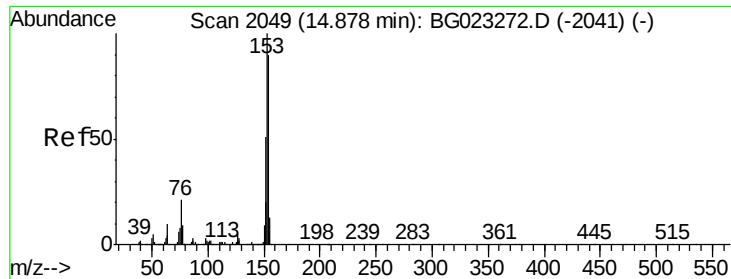
Ion Ratio Lower Upper

165 100

63 63.1 64.3 96.5#

89 66.0 64.3 96.5





#51

Acenaphthene

Concen: 38.73 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

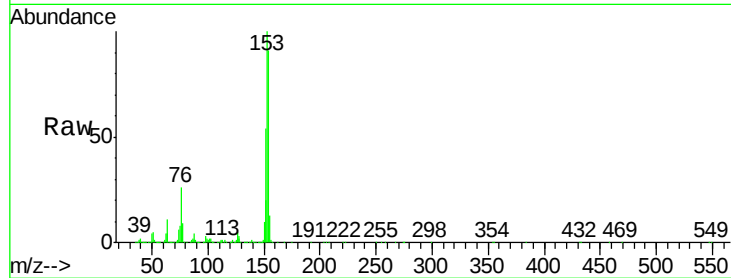
Tgt Ion:154 Resp: 1711960

Ion Ratio Lower Upper

154 100

153 109.5 87.5 131.3

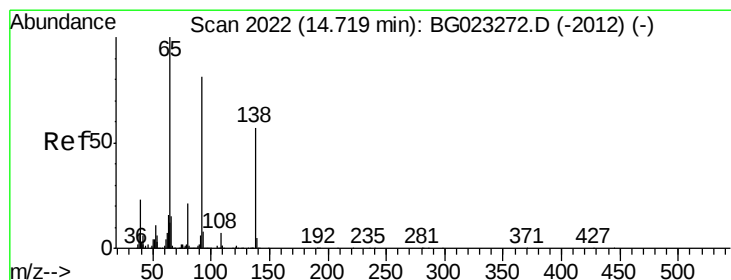
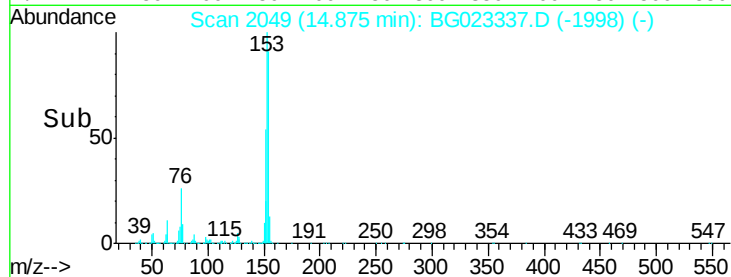
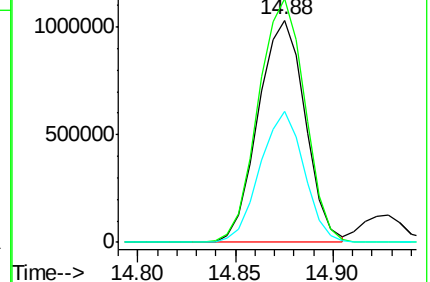
152 58.8 42.7 64.1



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: 39.50 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

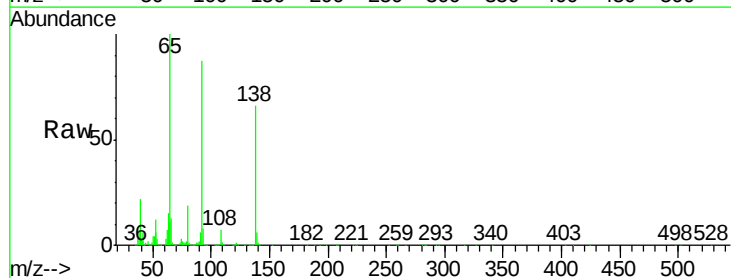
Tgt Ion:138 Resp: 547492

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

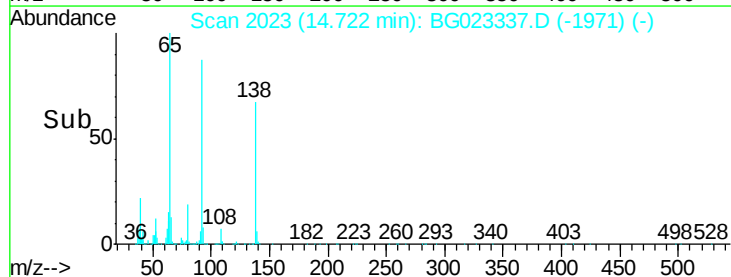
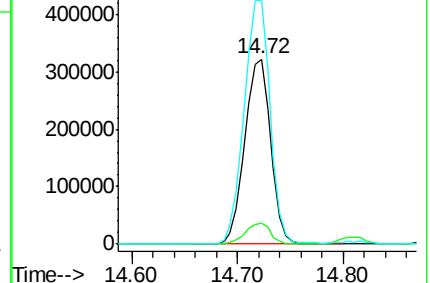
92 131.5 129.7 194.5

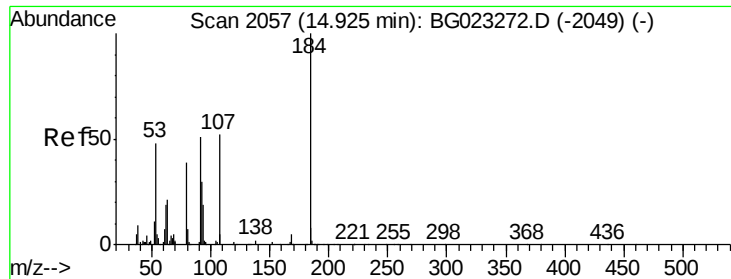


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 38.58 ng

RT: 14.93 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

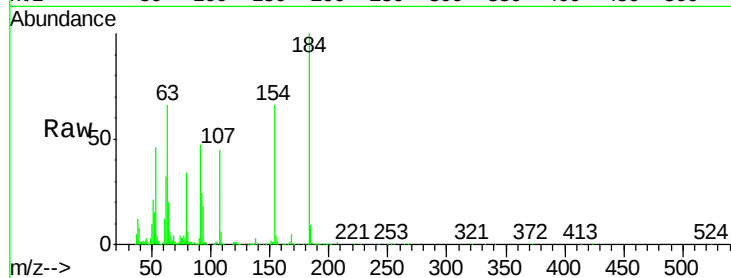
Tgt Ion:184 Resp: 310878

Ion Ratio Lower Upper

184 100

63 65.7 59.6 89.4

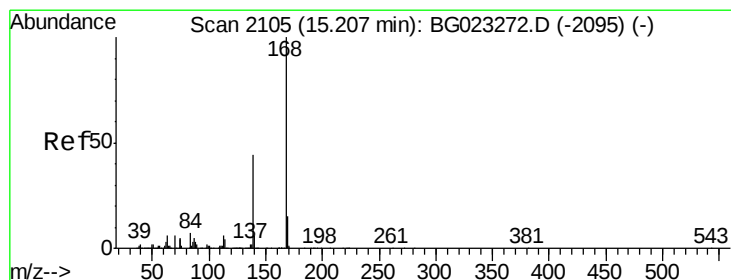
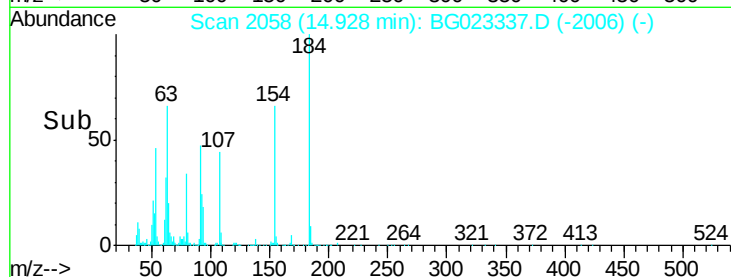
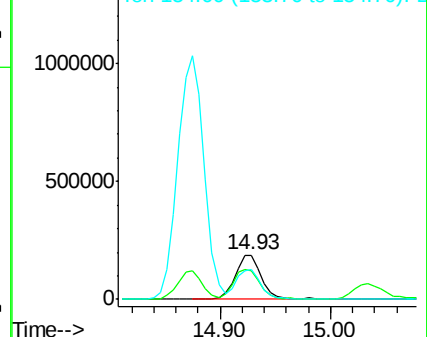
154 66.1 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.27 ng

RT: 15.21 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

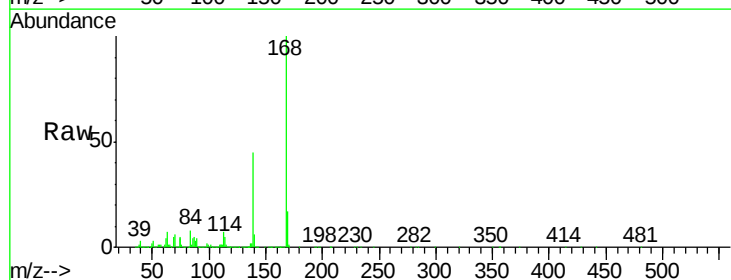
Tgt Ion:168 Resp: 2330754

Ion Ratio Lower Upper

168 100

139 44.7 36.4 54.6

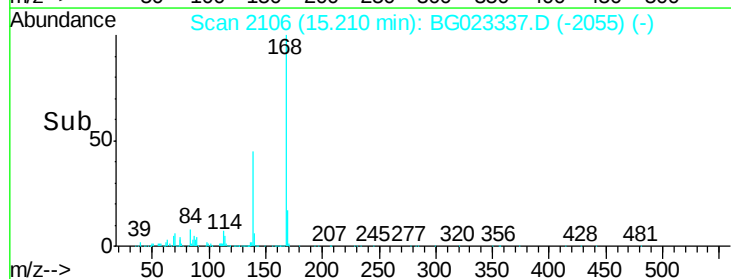
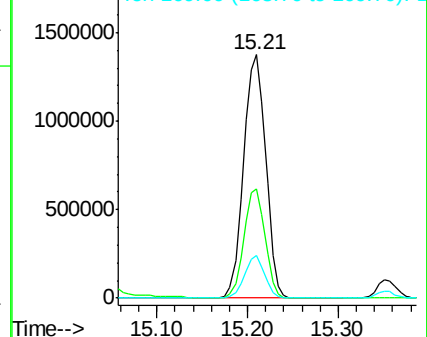
169 17.4 11.9 17.9

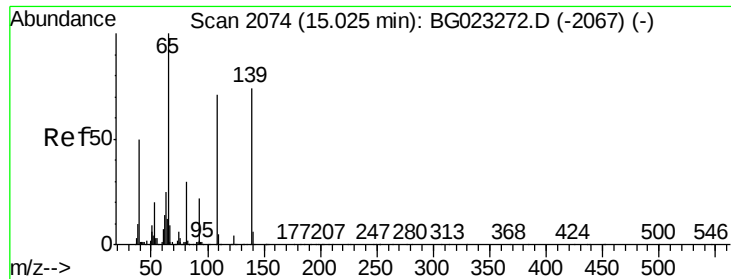


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.13 ng

RT: 15.03 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

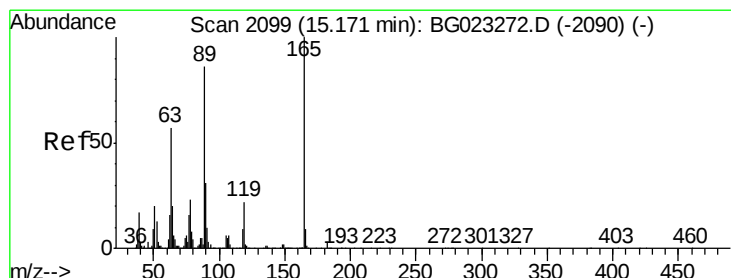
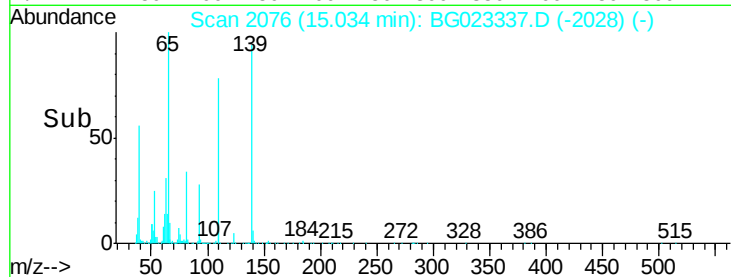
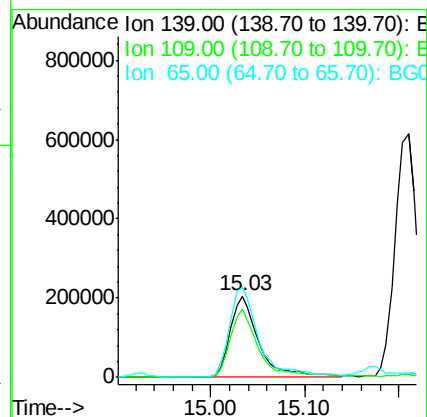
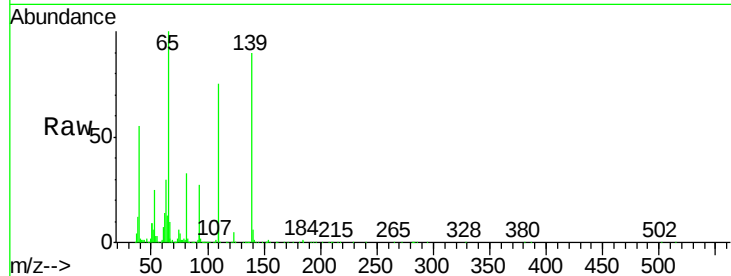
Tgt Ion:139 Resp: 434478

Ion Ratio Lower Upper

139 100

109 83.2 103.0 143.0#

65 110.7 112.7 152.7#



#56

2,4-Dinitrotoluene

Concen: 38.16 ng

RT: 15.17 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Tgt Ion:165 Resp: 739451

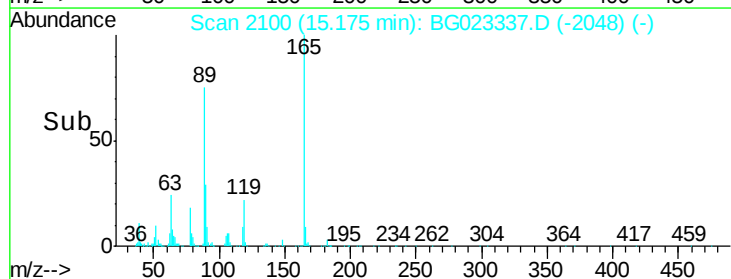
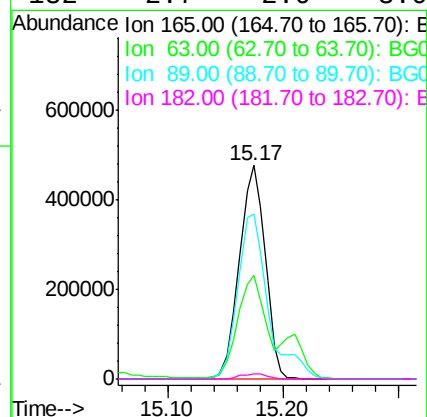
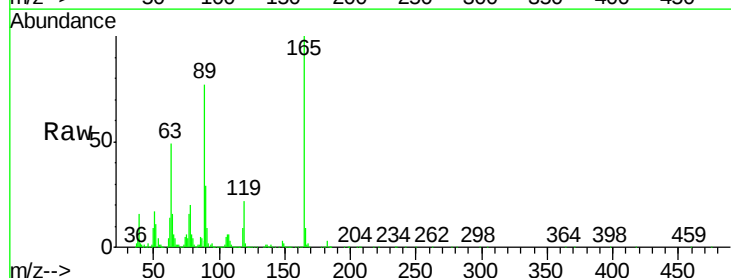
Ion Ratio Lower Upper

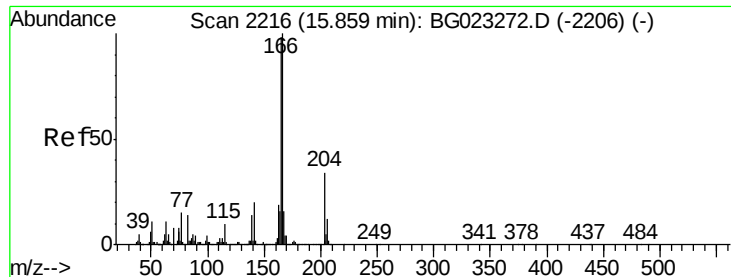
165 100

63 48.6 45.8 68.6

89 77.2 68.6 102.8

182 2.7 2.0 3.0





#57

Fluorene

Concen: 36.96 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

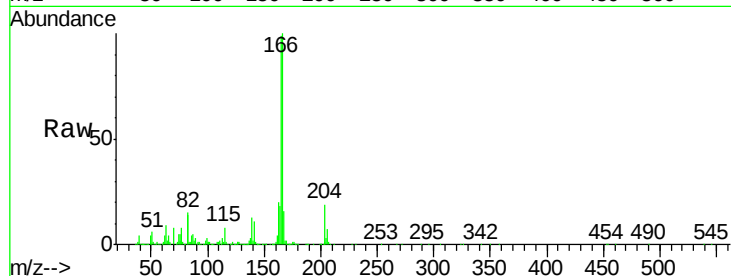
Tgt Ion:166 Resp: 2041253

Ion Ratio Lower Upper

166 100

165 99.4 81.0 121.6

167 16.3 12.0 18.0

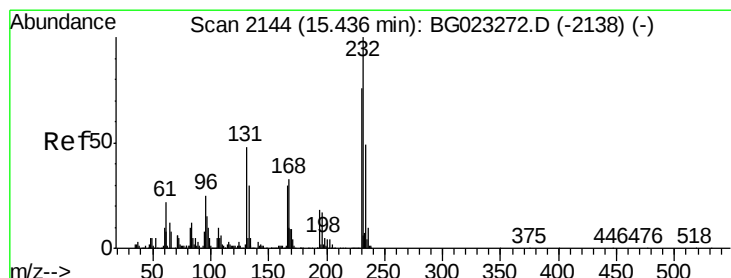
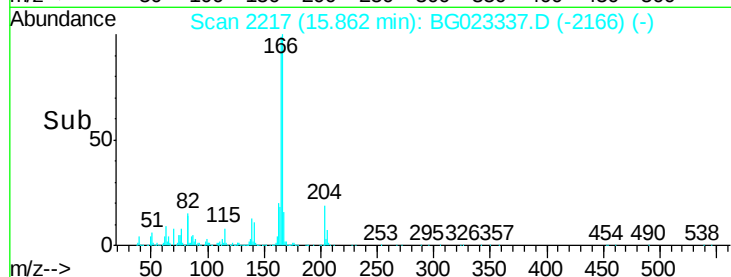
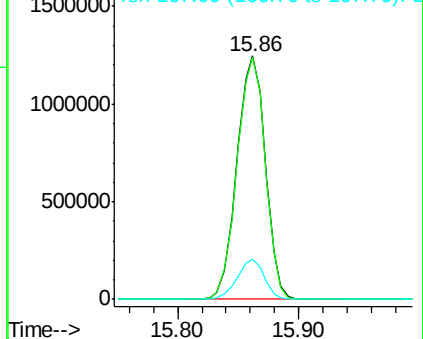


Abundance

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: 40.82 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Tgt Ion:232 Resp: 555159

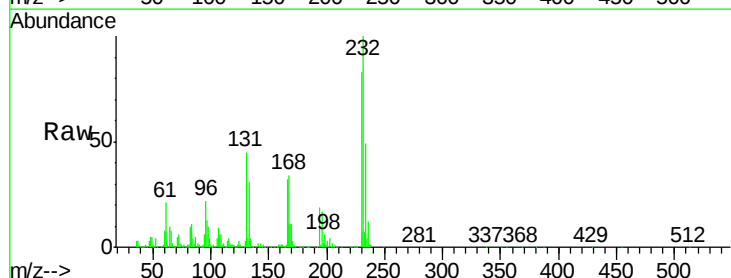
Ion Ratio Lower Upper

232 100

131 46.7 32.7 49.1

130 2.9 2.6 3.8

166 32.5 23.0 34.6



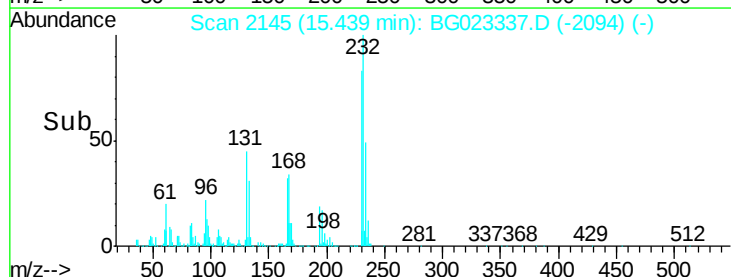
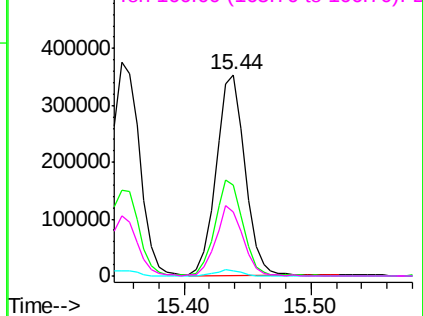
Abundance

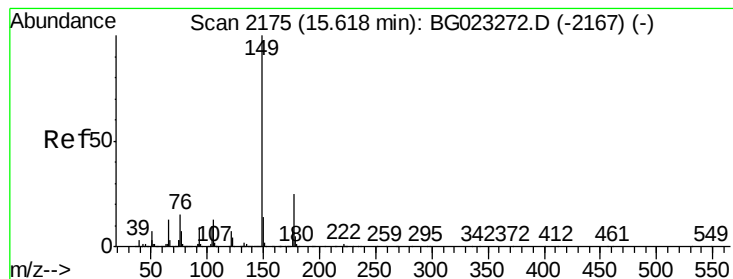
Ion 232.00 (231.70 to 232.70): E

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: 35.75 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

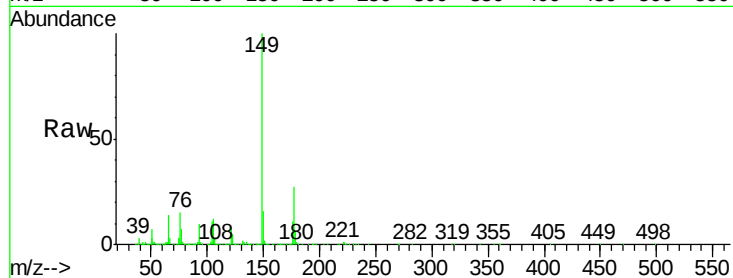
Tgt Ion:149 Resp: 2152329

Ion Ratio Lower Upper

149 100

177 27.3 19.2 28.8

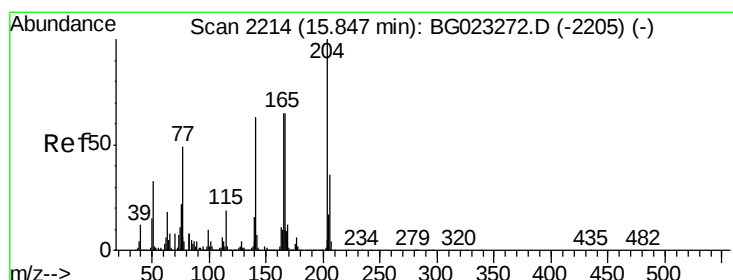
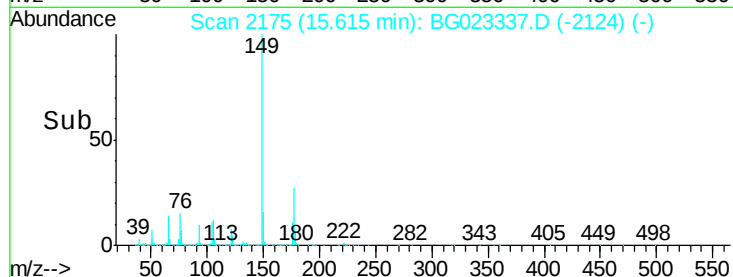
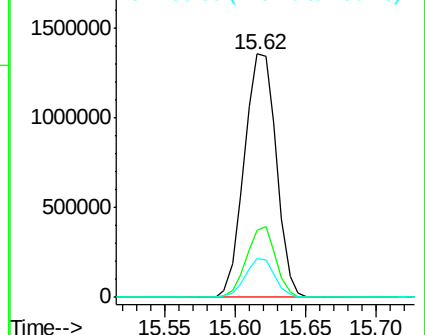
150 15.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.12 ng

RT: 15.84 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

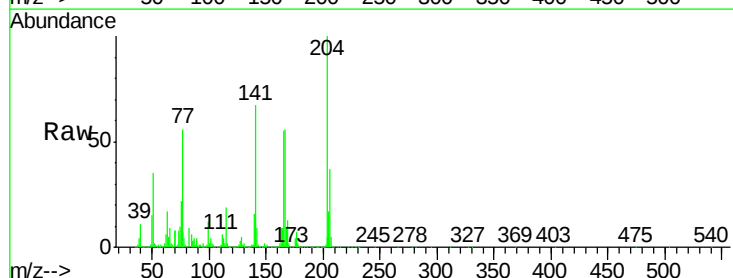
Tgt Ion:204 Resp: 1109653

Ion Ratio Lower Upper

204 100

206 37.0 28.5 42.7

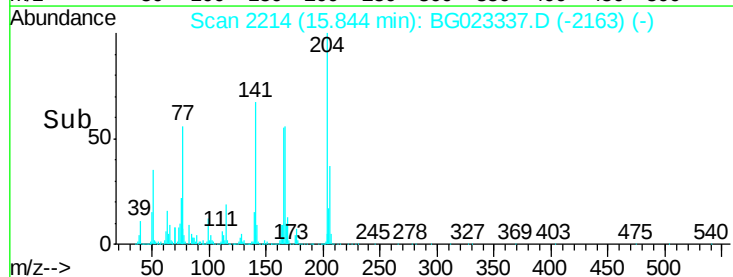
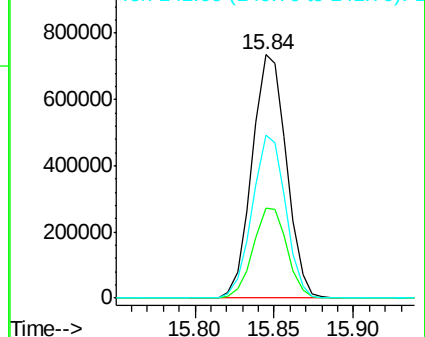
141 66.7 51.4 77.0

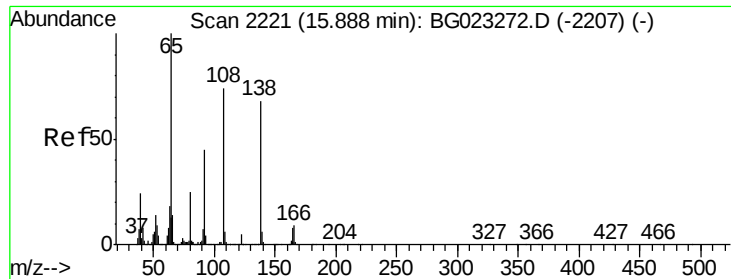


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

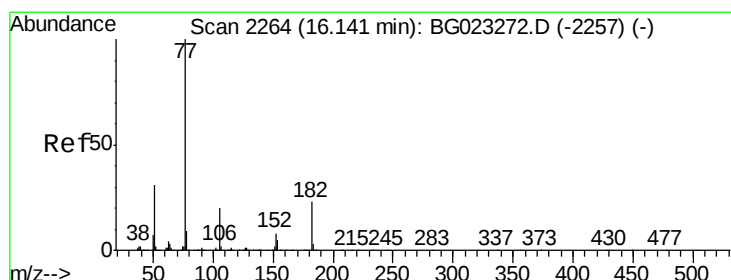
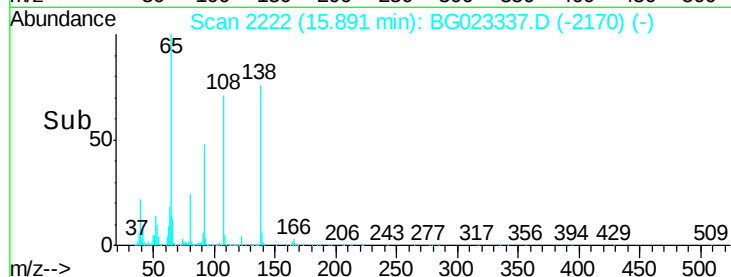
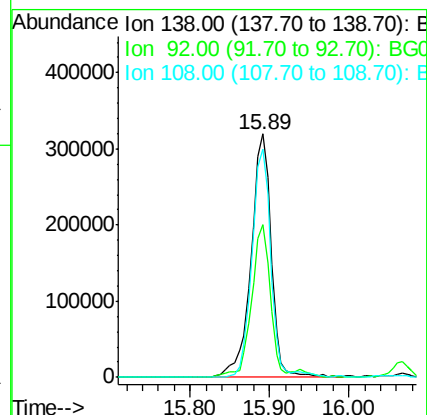
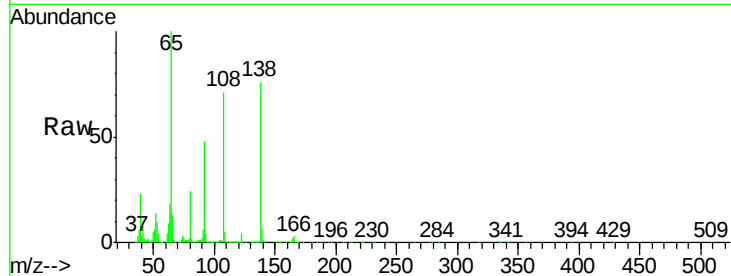




#61
4-Nitroaniline
Concen: 38.94 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

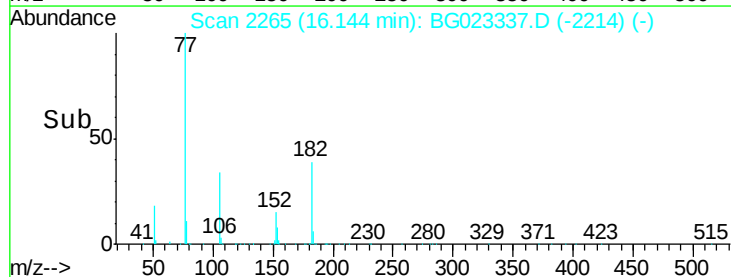
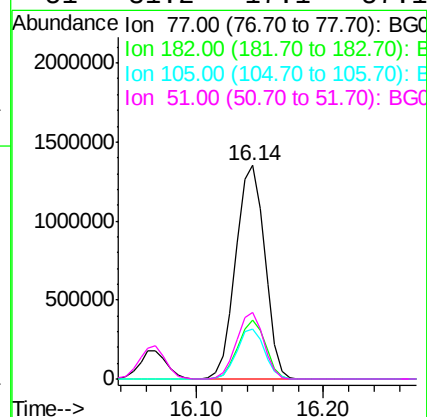
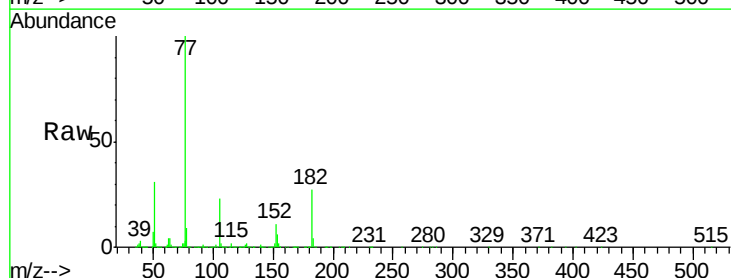
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

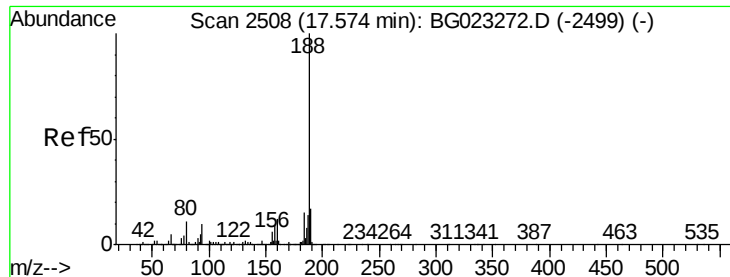
Tgt Ion: 138 Resp: 566013
Ion Ratio Lower Upper
138 100
92 62.9 54.1 94.1
108 93.9 133.9 173.9#



#62
Azobenzene
Concen: 34.19 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion: 77 Resp: 2133789
Ion Ratio Lower Upper
77 100
182 27.4 3.5 43.5
105 23.5 0.0 38.5
51 31.2 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: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

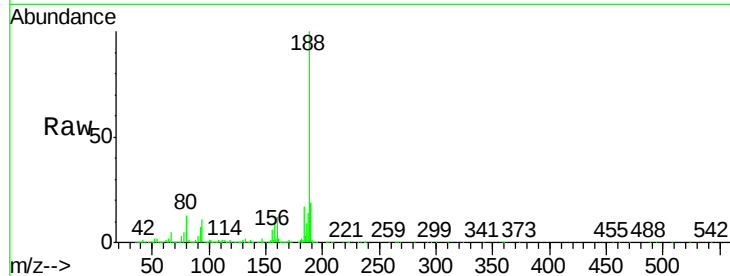
Tgt Ion:188 Resp: 1669366

Ion Ratio Lower Upper

188 100

94 11.0 5.2 7.8#

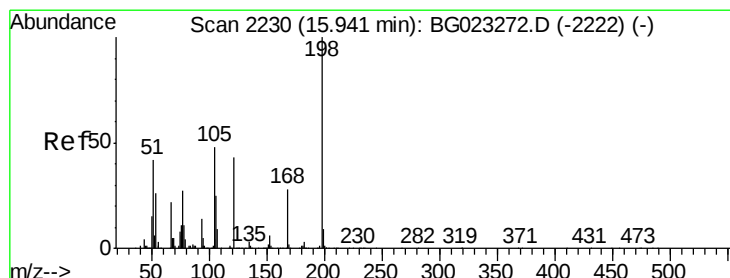
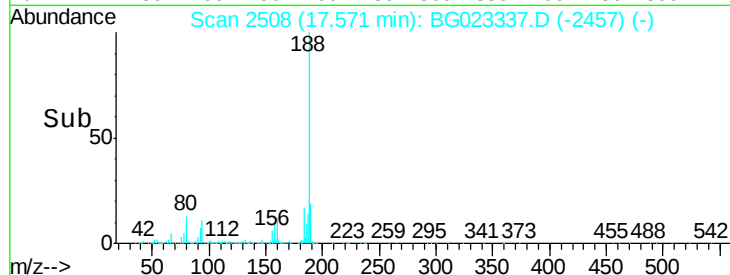
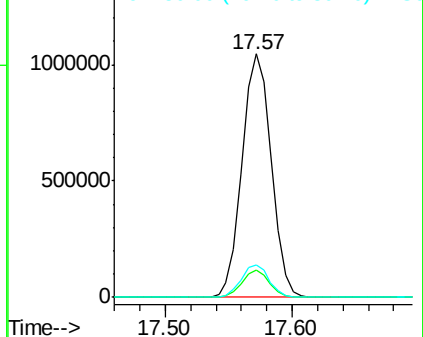
80 13.4 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 44.73 ng

RT: 15.94 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

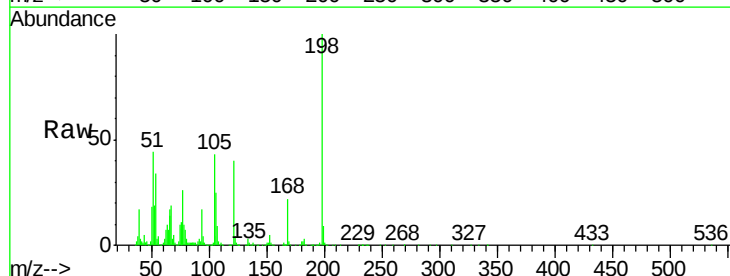
Tgt Ion:198 Resp: 479568

Ion Ratio Lower Upper

198 100

51 43.8 26.0 66.0

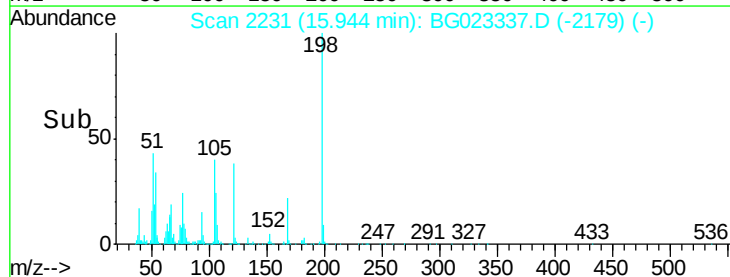
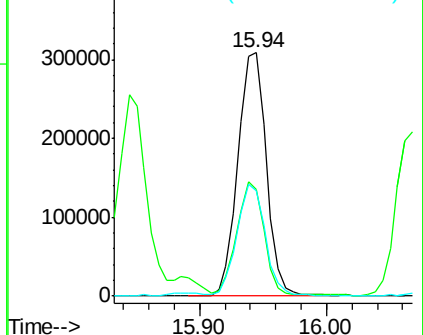
105 43.4 20.1 60.1

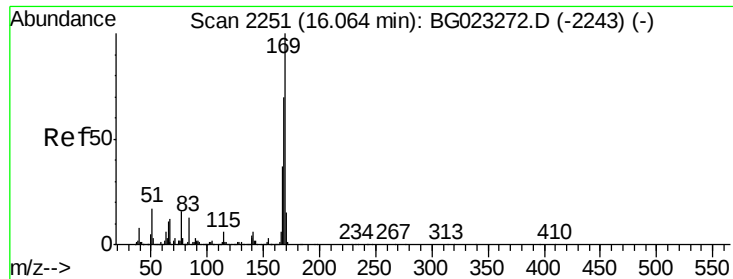


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

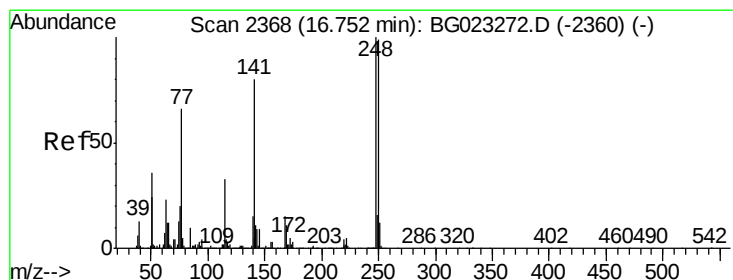
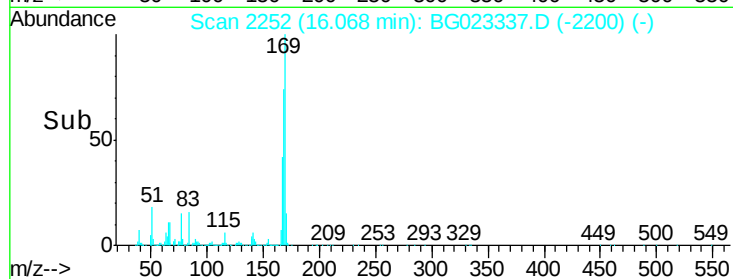
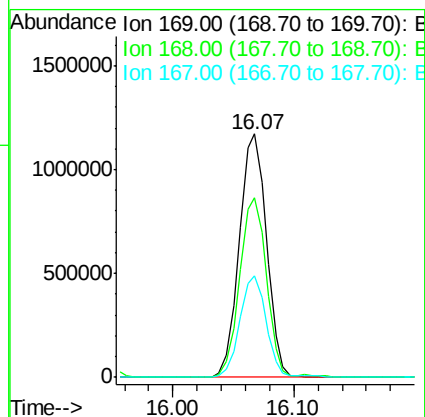
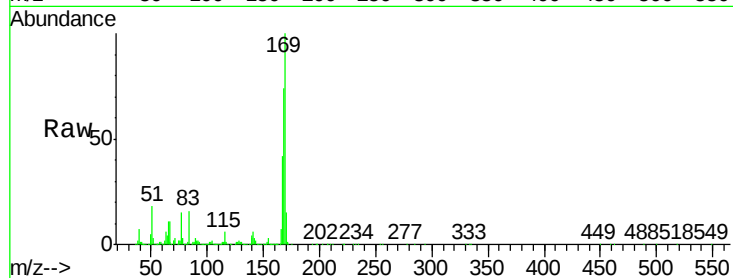




#65
 n-Nitrosodiphenylamine
 Concen: 41.47 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

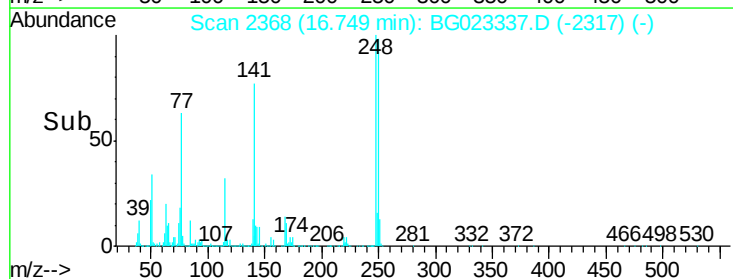
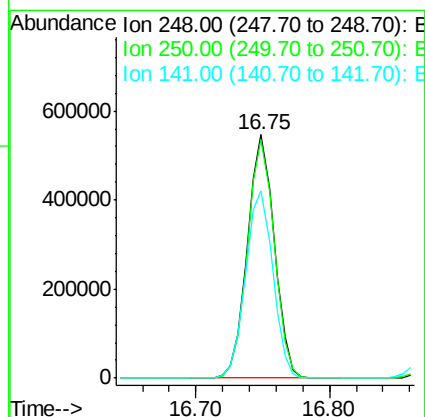
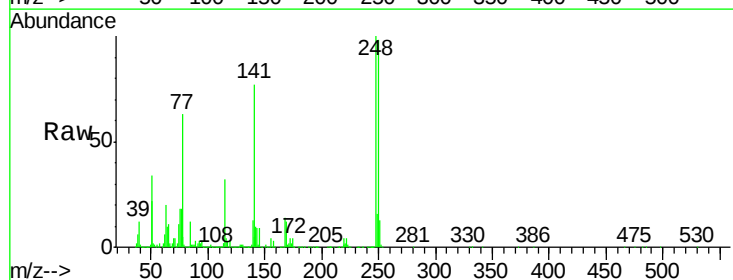
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

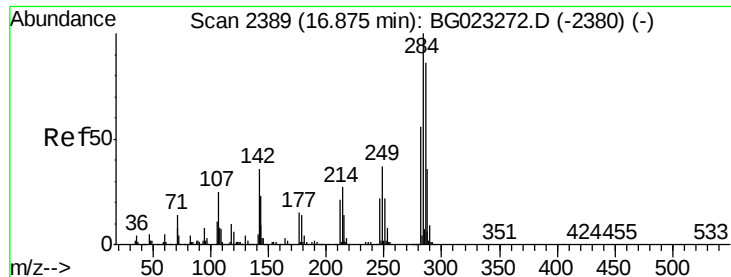
Tgt Ion:169 Resp: 1848336
 Ion Ratio Lower Upper
 169 100
 168 73.7 55.0 82.4
 167 41.7 27.4 41.0#



#66
 4-Bromophenyl-phenylether
 Concen: 44.68 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:248 Resp: 754186
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.8 116.8
 141 77.0 65.7 98.5

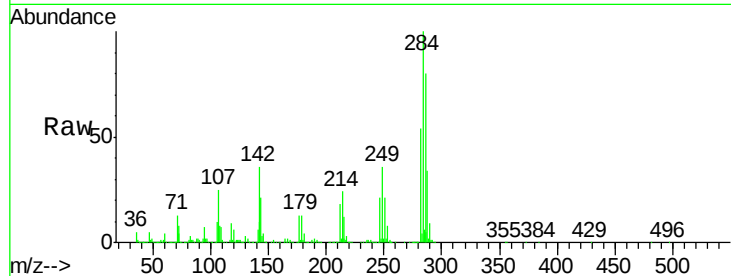




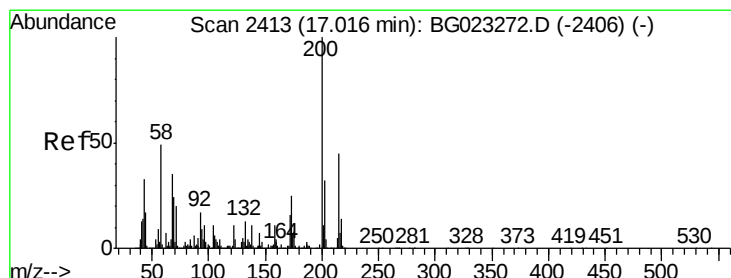
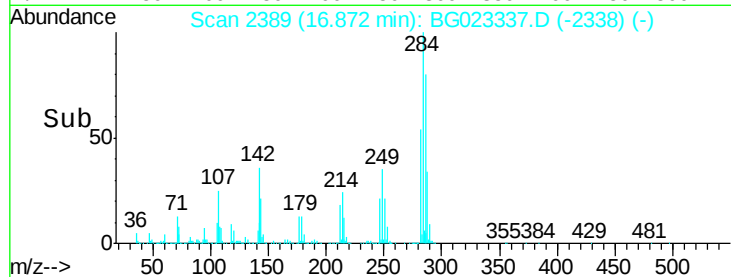
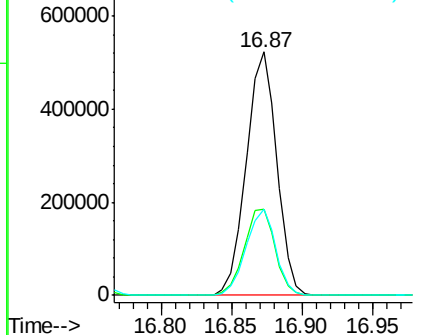
#67
Hexachlorobenzene
Concen: 46.65 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 791716
Ion Ratio Lower Upper
284 100
142 35.7 26.8 40.2
249 35.5 28.9 43.3

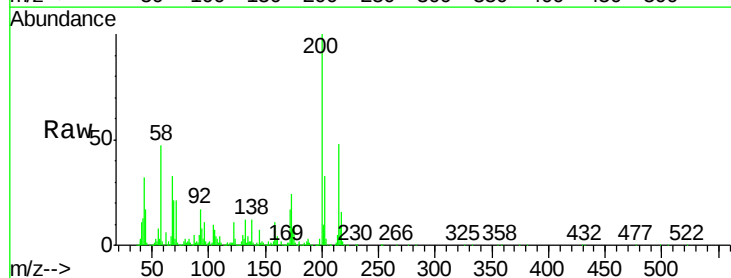


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

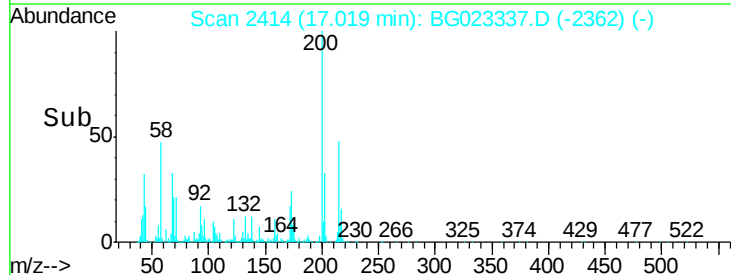
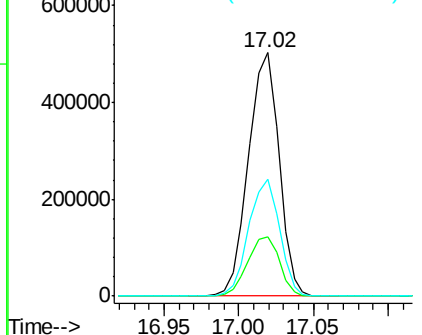


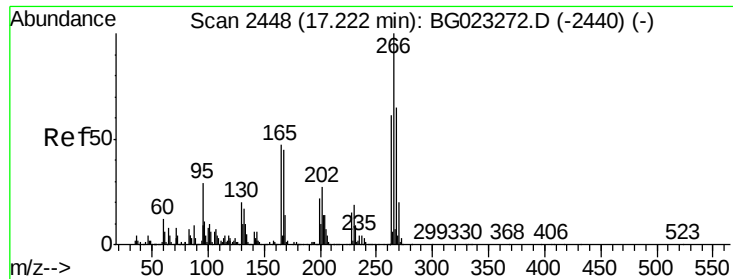
#68
Atrazine
Concen: 41.54 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion:200 Resp: 710222
Ion Ratio Lower Upper
200 100
173 24.4 1.6 41.6
215 48.0 28.7 68.7



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





#69

Pentachlorophenol

Concen: 45.66 ng

RT: 17.22 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

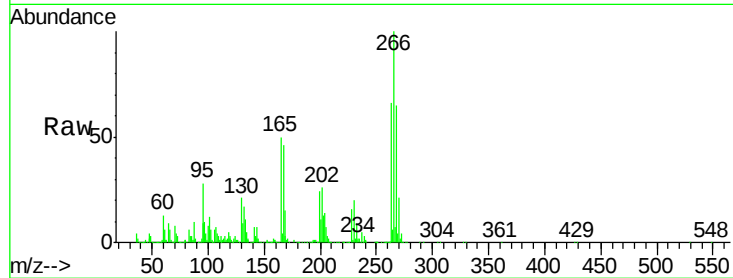
Tgt Ion:266 Resp: 478245

Ion Ratio Lower Upper

266 100

268 64.9 51.9 77.9

264 65.8 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

300000

200000

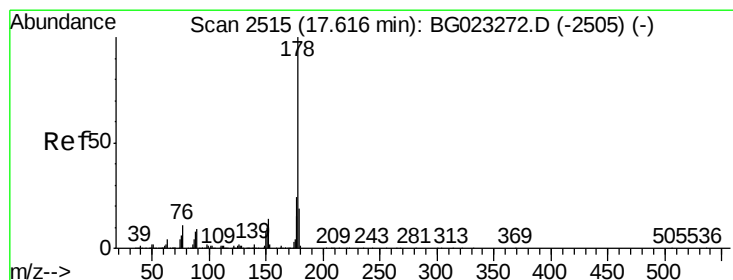
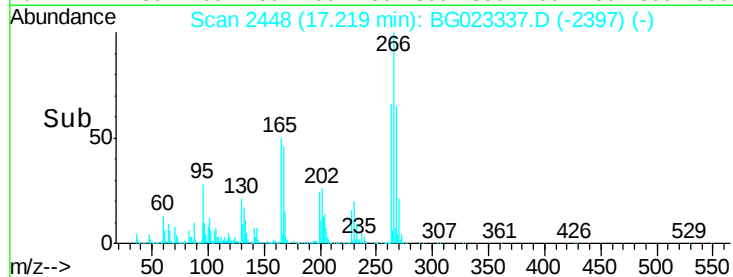
100000

0

17.22

17.30

Time-->



#70

Phenanthrene

Concen: 40.09 ng

RT: 17.62 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

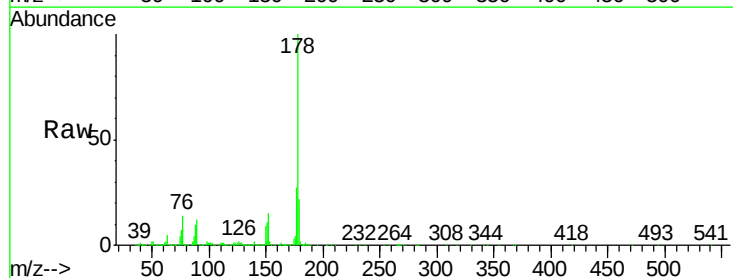
Tgt Ion:178 Resp: 2927298

Ion Ratio Lower Upper

178 100

176 27.4 16.8 25.2#

179 21.8 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

2000000

1500000

1000000

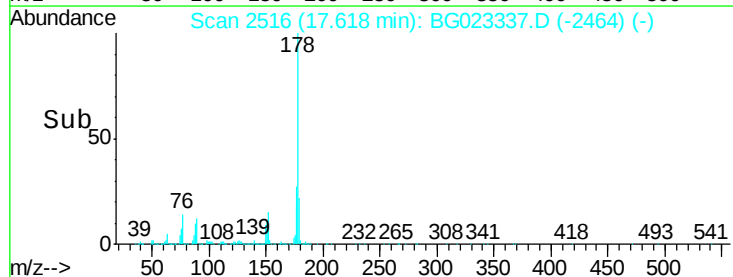
500000

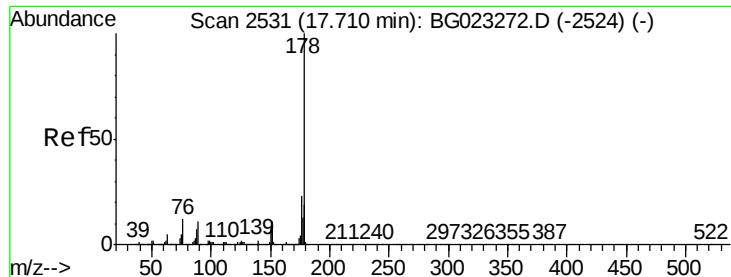
0

17.62

17.70

Time-->





#71

Anthracene

Concen: 39.94 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

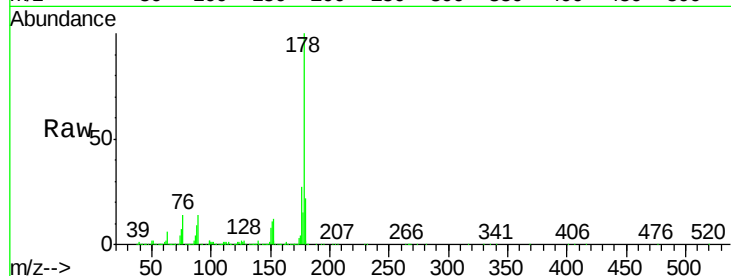
Tgt Ion:178 Resp: 2946906

Ion Ratio Lower Upper

178 100

176 27.1 17.3 25.9#

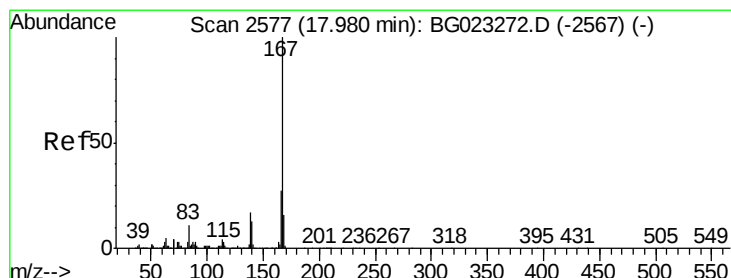
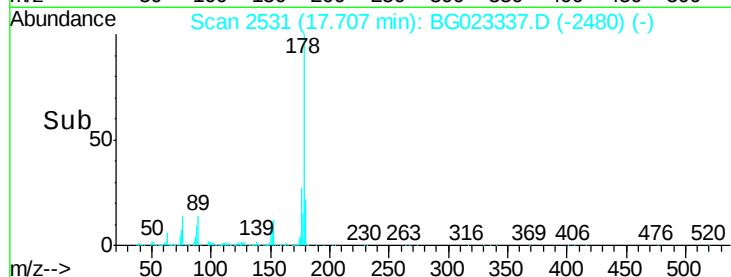
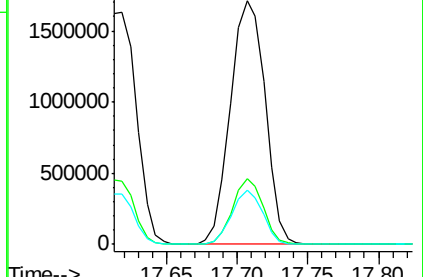
179 22.1 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.03 ng

RT: 17.98 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

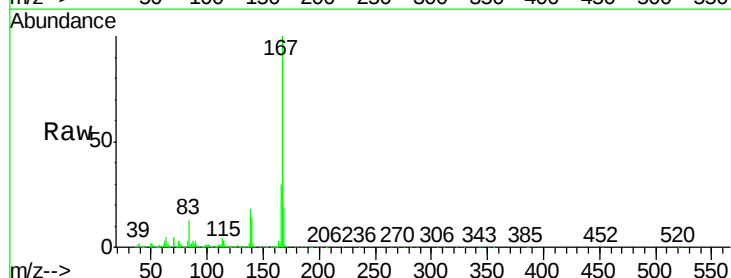
Tgt Ion:167 Resp: 2704908

Ion Ratio Lower Upper

167 100

166 30.4 20.7 31.1

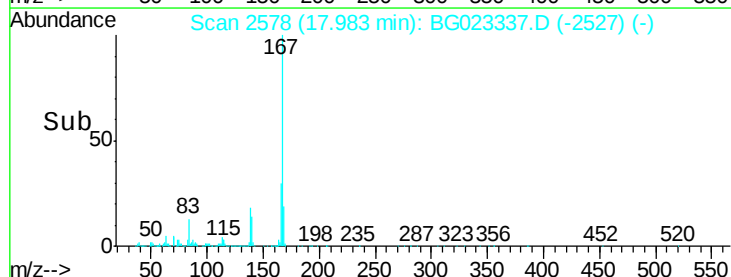
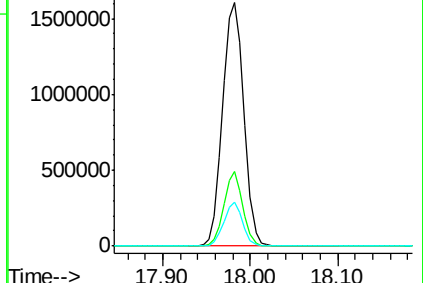
139 17.9 11.9 17.9

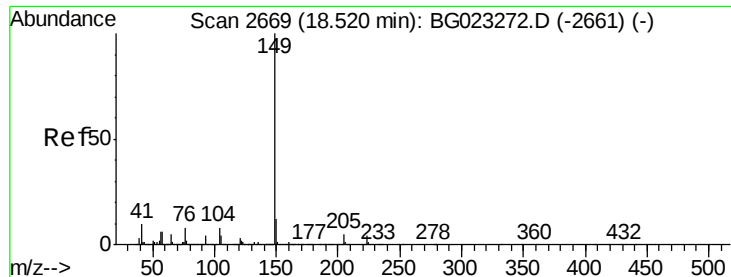


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.77 ng

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

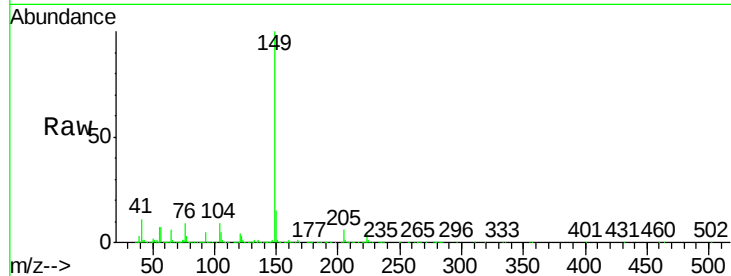
Tgt Ion:149 Resp: 2998736

Ion Ratio Lower Upper

149 100

150 14.7 9.1 13.7#

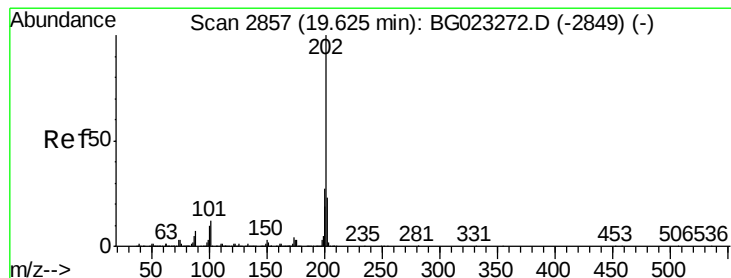
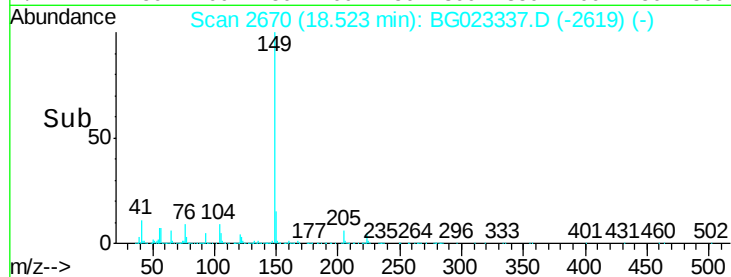
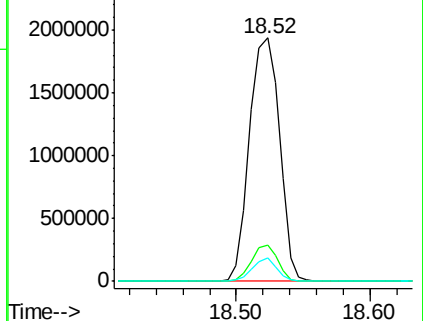
104 9.4 6.9 10.3



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: 37.62 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

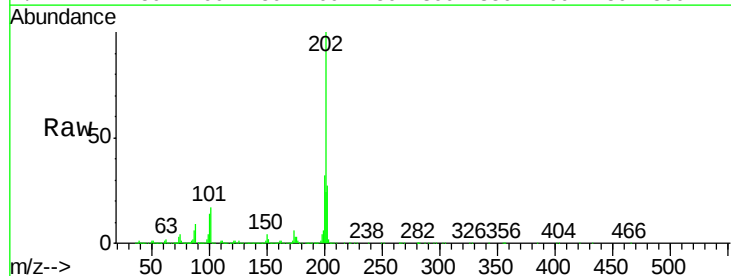
Tgt Ion:202 Resp: 3134999

Ion Ratio Lower Upper

202 100

101 17.0 0.0 27.4

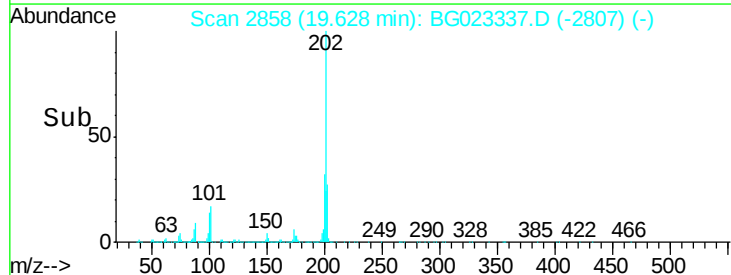
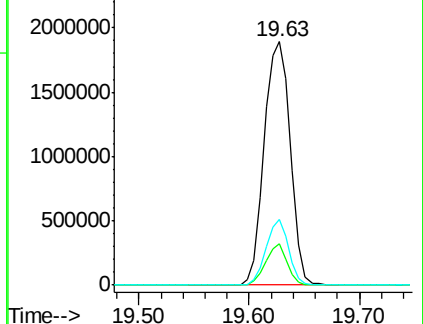
203 27.0 1.7 41.7

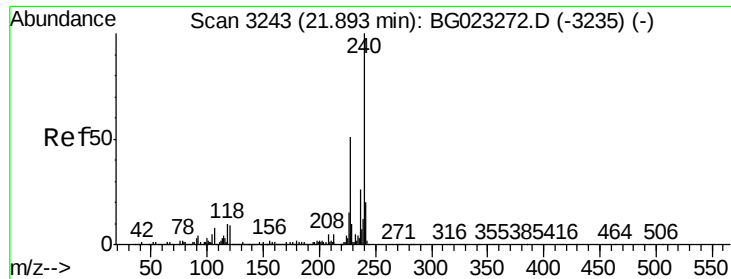


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

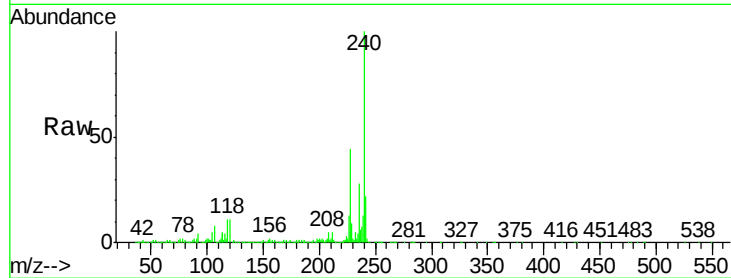
Tgt Ion:240 Resp: 1662932

Ion Ratio Lower Upper

240 100

120 10.8 4.1 6.1#

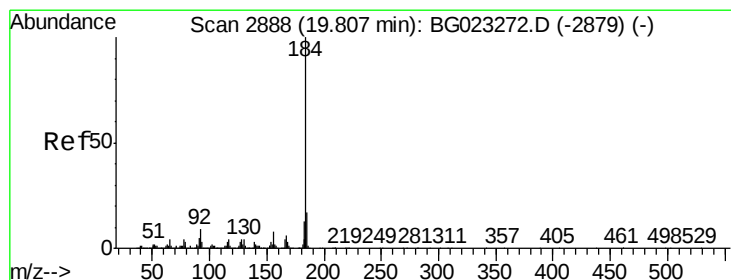
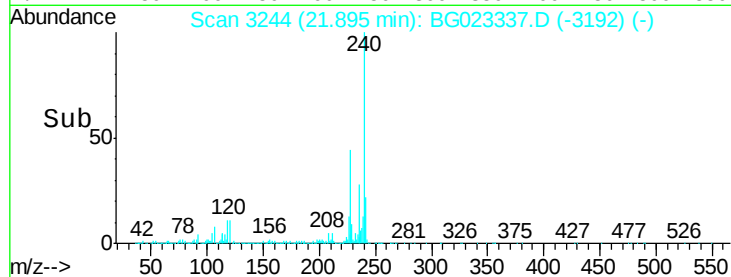
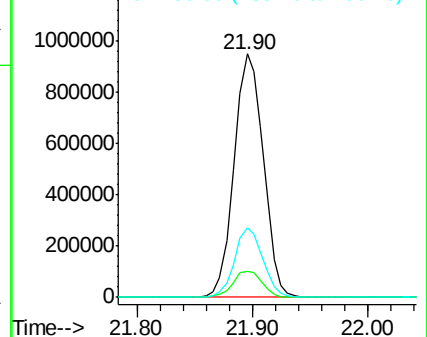
236 28.4 21.1 31.7



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: 30.74 ng

RT: 19.80 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

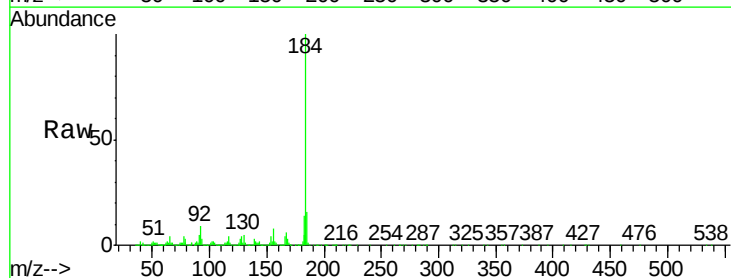
Tgt Ion:184 Resp: 1437834

Ion Ratio Lower Upper

184 100

185 16.0 12.6 19.0

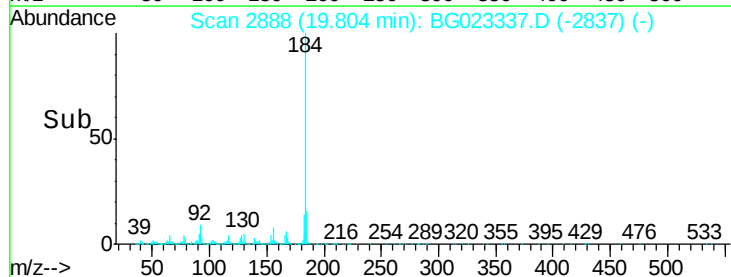
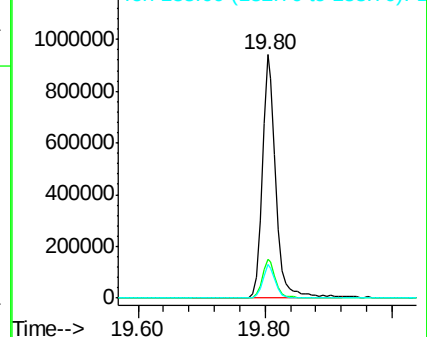
183 13.7 10.7 16.1

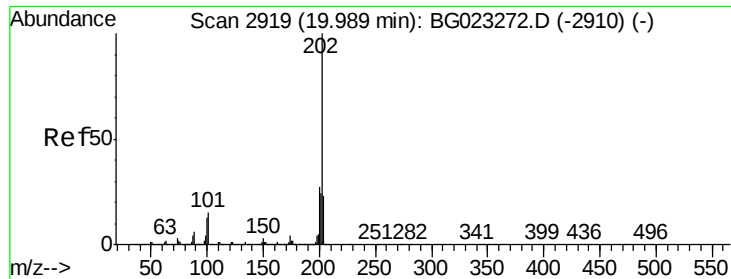


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.80 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

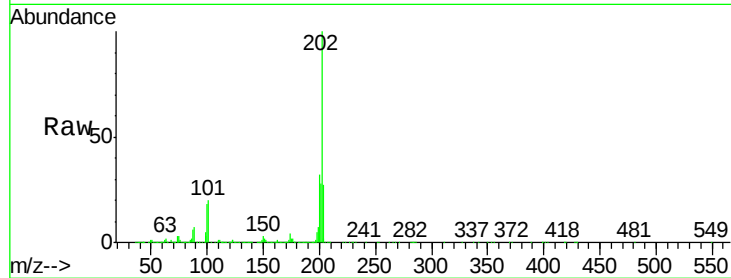
Tgt Ion:202 Resp: 3190152

Ion Ratio Lower Upper

202 100

200 31.6 21.2 31.8

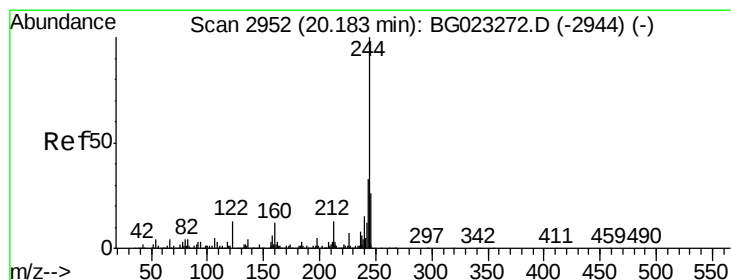
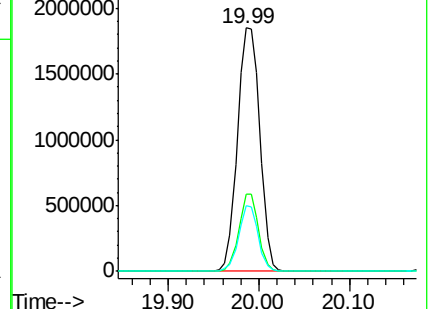
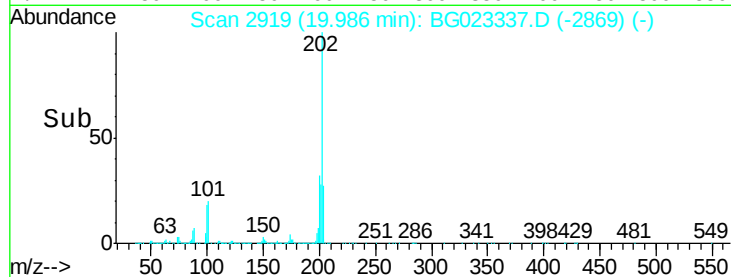
203 27.0 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.96 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

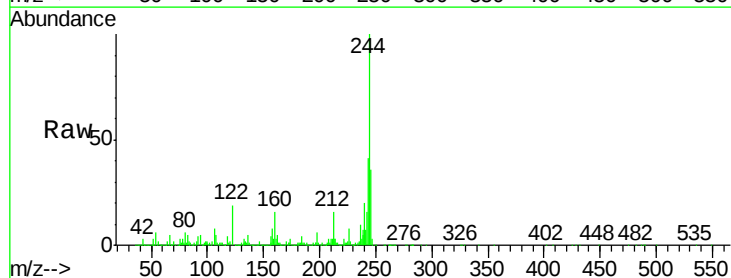
Tgt Ion:244 Resp: 3425219

Ion Ratio Lower Upper

244 100

212 16.0 10.8 16.2

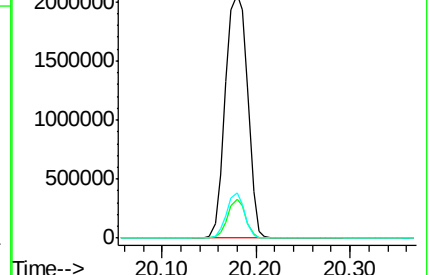
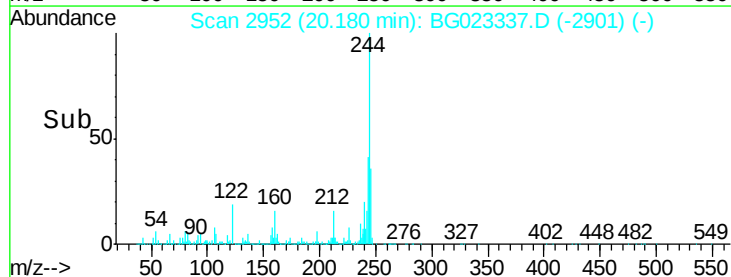
122 18.5 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

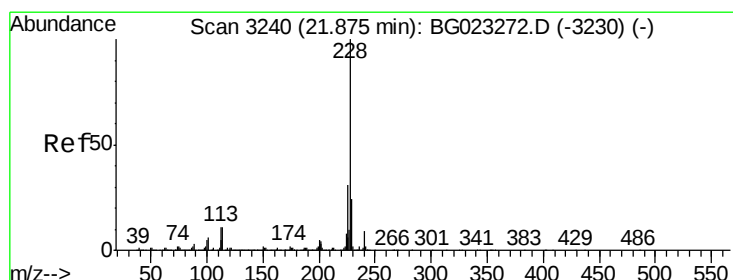
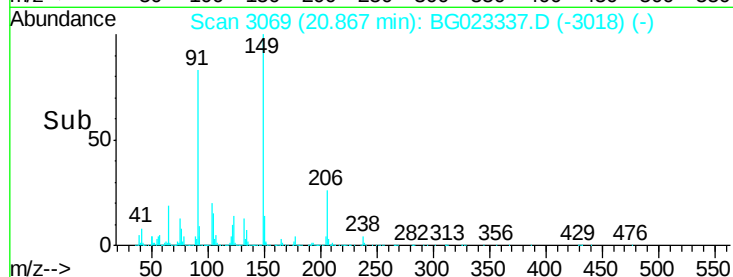
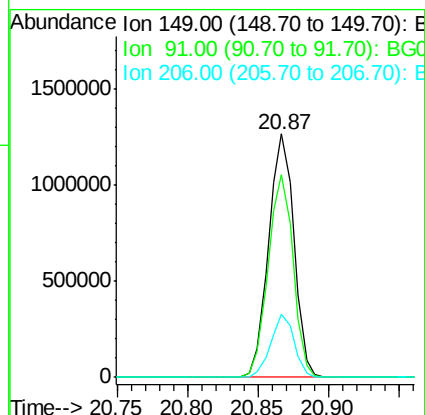
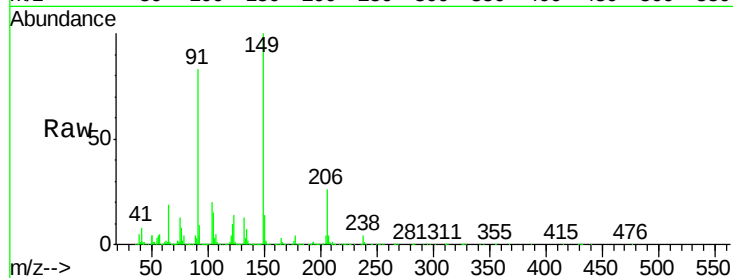




#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

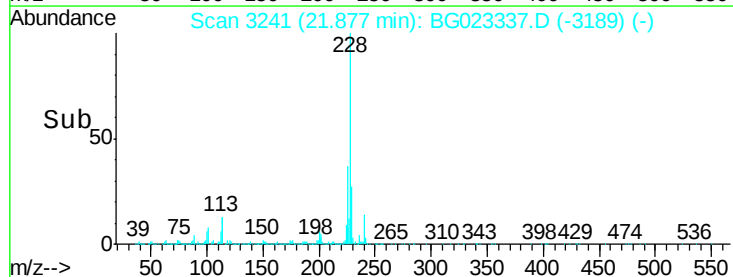
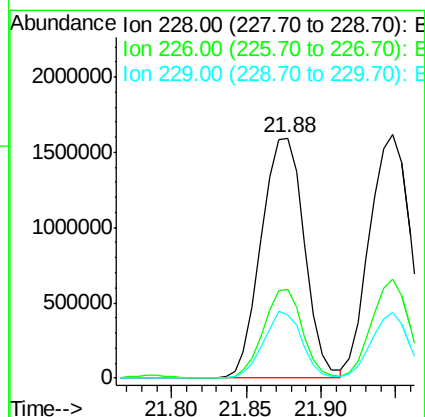
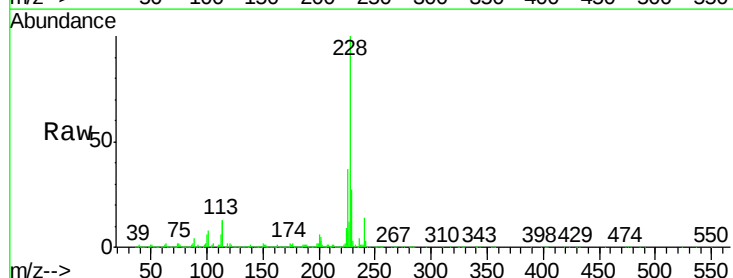
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

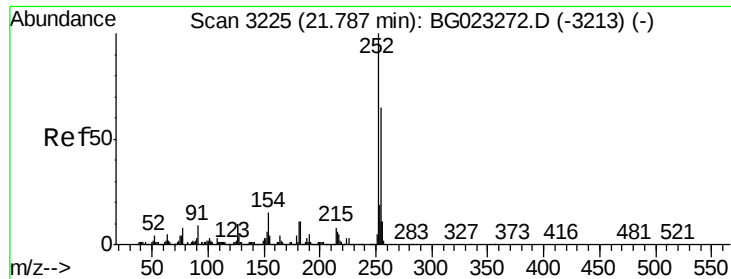
Tgt Ion:149 Resp: 1602501
Ion Ratio Lower Upper
149 100
91 83.0 68.1 102.1
206 26.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 36.81 ng
RT: 21.88 min Scan# 3241
Delta R.T. 0.01 min
Lab File: BG023337.D
Acq: 29 Jul 2016 13:05

Tgt Ion:228 Resp: 3205132
Ion Ratio Lower Upper
228 100
226 36.9 25.3 37.9
229 26.5 19.9 29.9

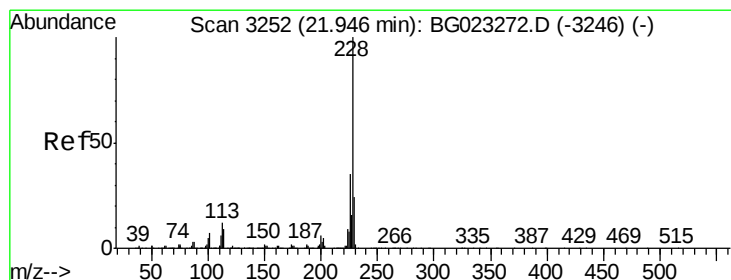
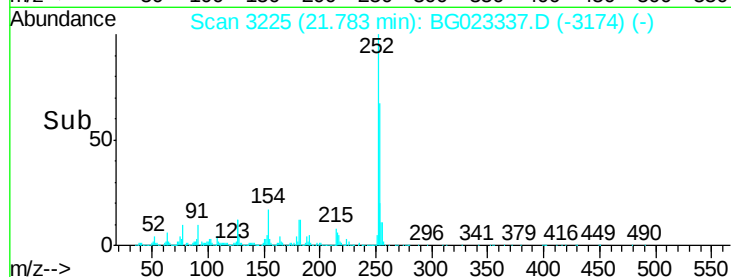
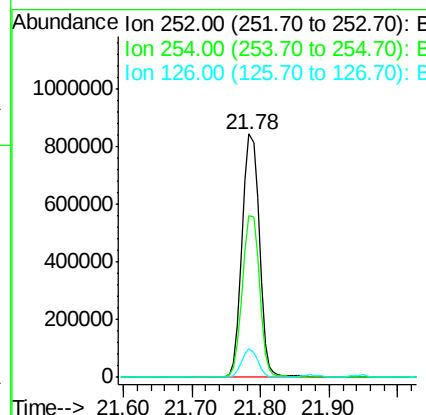
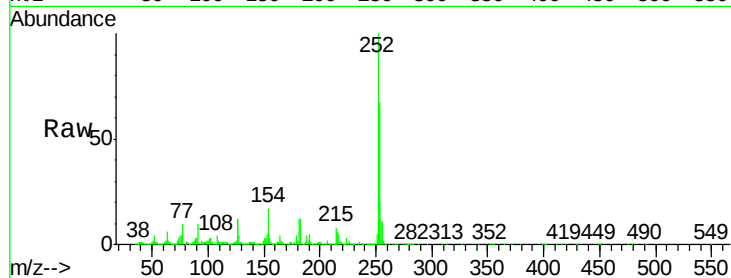




#81
 3,3'-Dichlorobenzidine
 Concen: 41.98 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

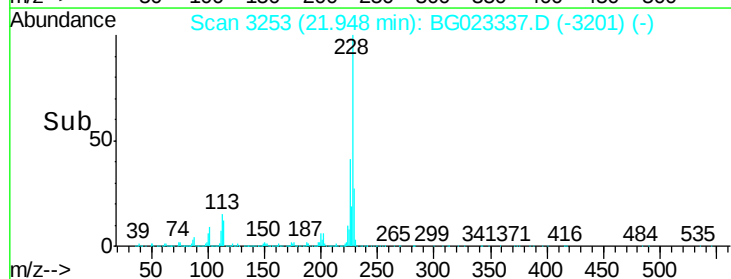
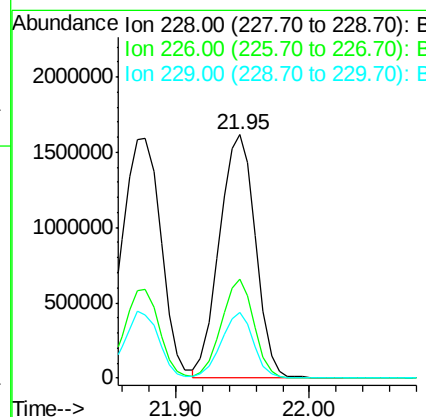
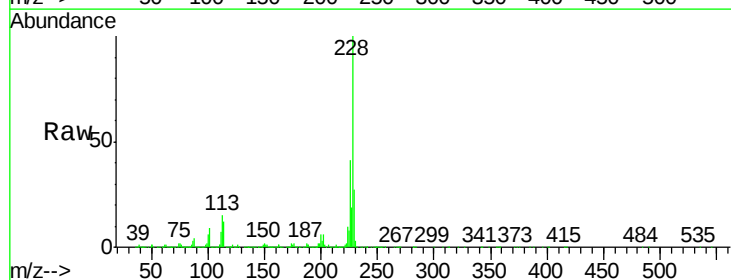
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

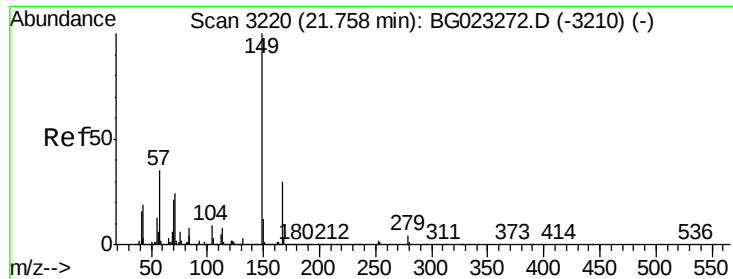
Tgt Ion:252 Resp: 1481754
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.2 76.8
 126 11.5 5.3 7.9#



#82
 Chrysene
 Concen: 36.36 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. 0.01 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:228 Resp: 3058389
 Ion Ratio Lower Upper
 228 100
 226 40.6 26.7 40.1#
 229 26.9 17.4 26.2#

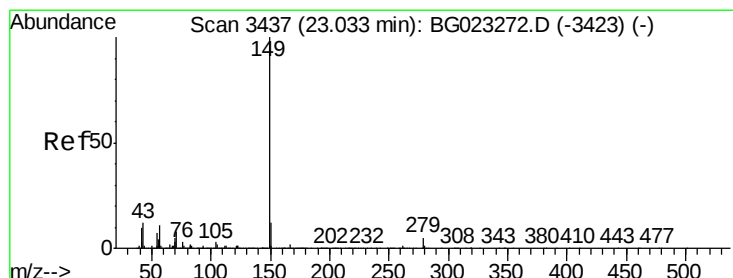
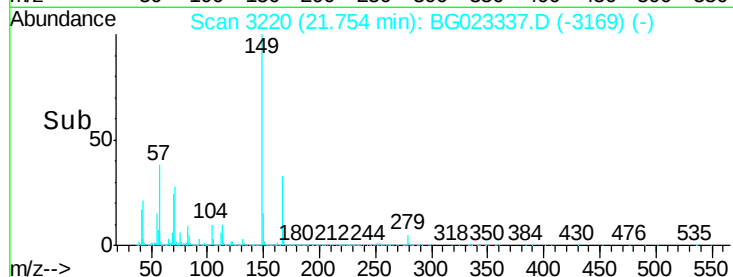
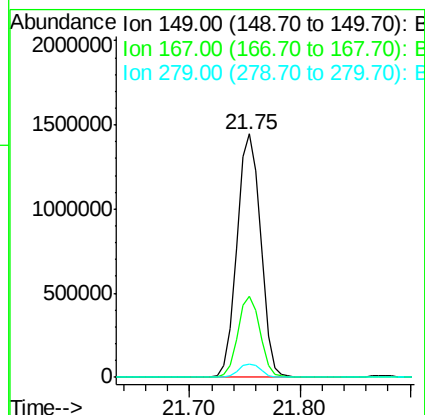
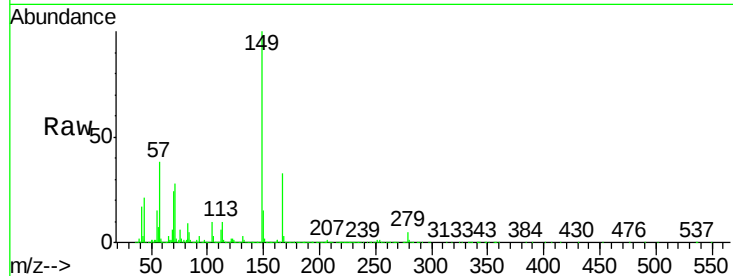




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.53 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

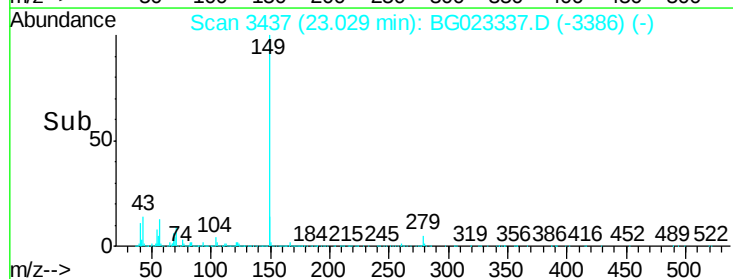
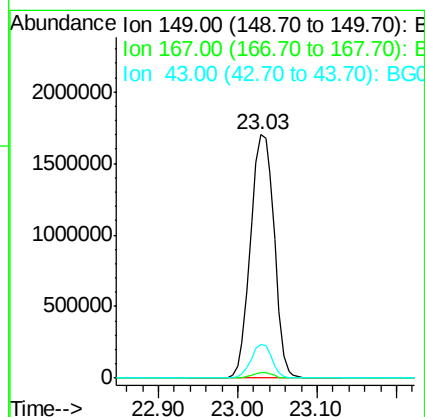
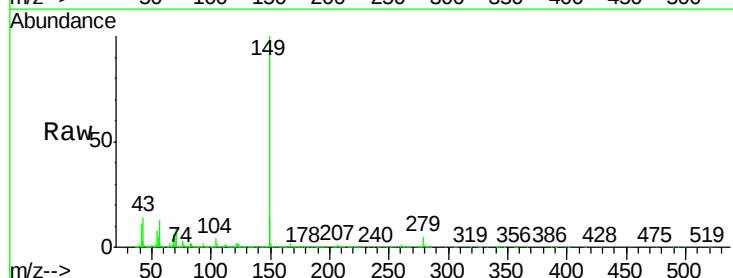
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

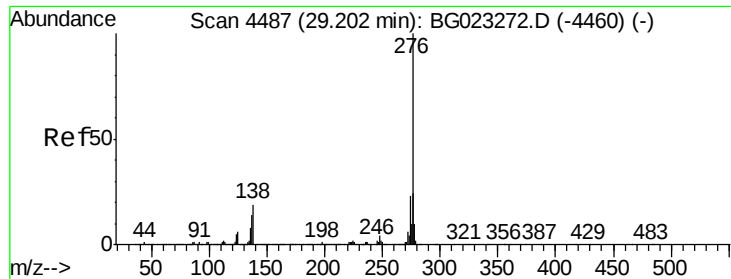
Tgt Ion:149 Resp: 2179951
 Ion Ratio Lower Upper
 149 100
 167 33.4 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.26 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023337.D
 Acq: 29 Jul 2016 13:05

Tgt Ion:149 Resp: 3540331
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 12.3 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.20 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

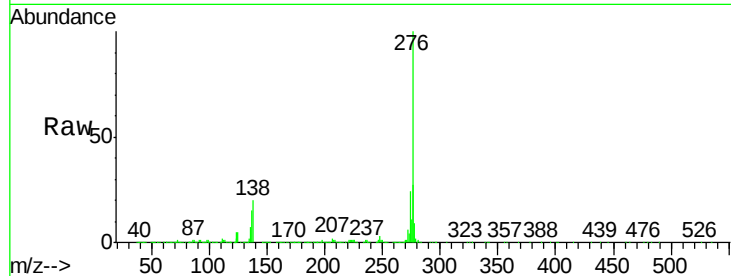
Tgt Ion:276 Resp: 4434971

Ion Ratio Lower Upper

276 100

138 24.2 0.0 0.0#

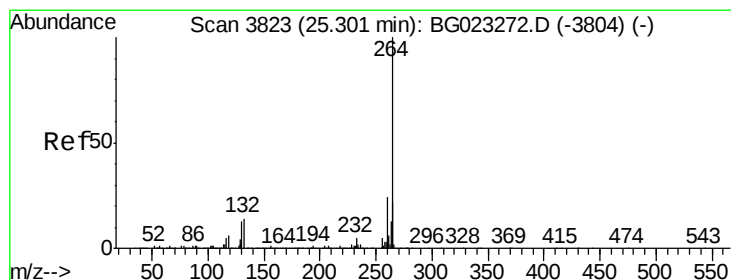
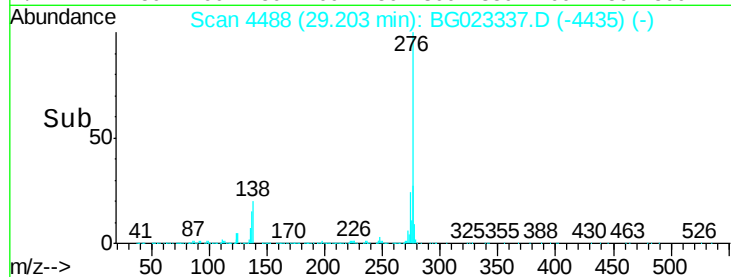
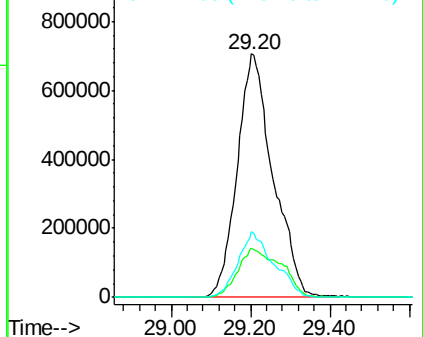
277 26.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3824

Delta R.T. -0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

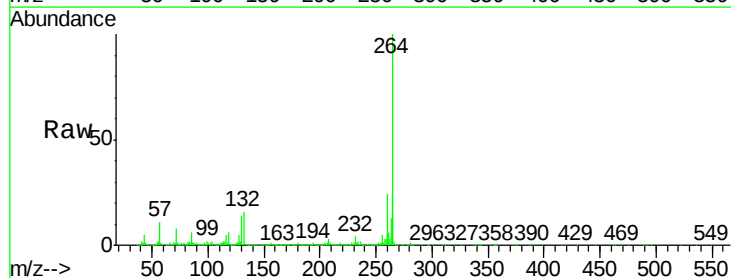
Tgt Ion:264 Resp: 1724144

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

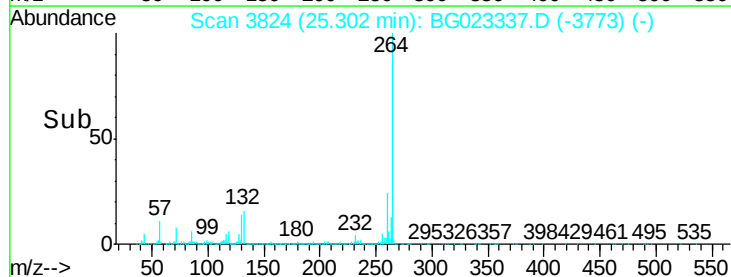
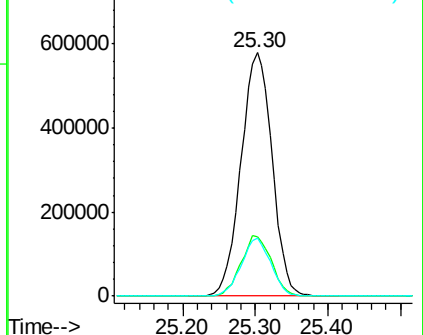
265 23.6 18.9 28.3

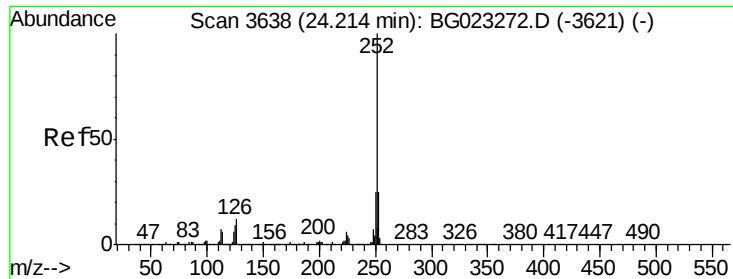


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.87 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

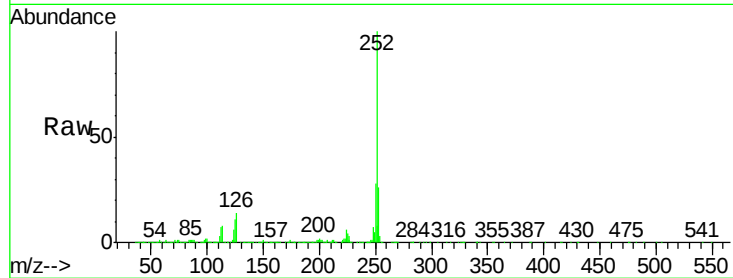
Tgt Ion:252 Resp: 3560530

Ion Ratio Lower Upper

252 100

253 25.5 18.9 28.3

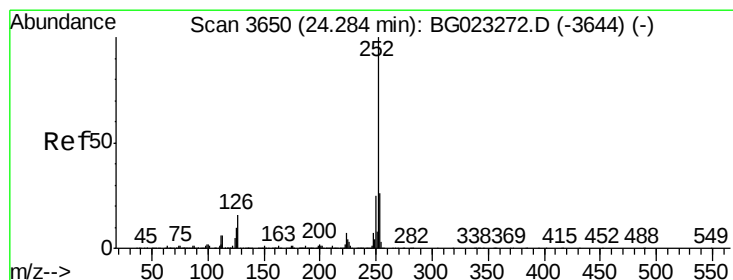
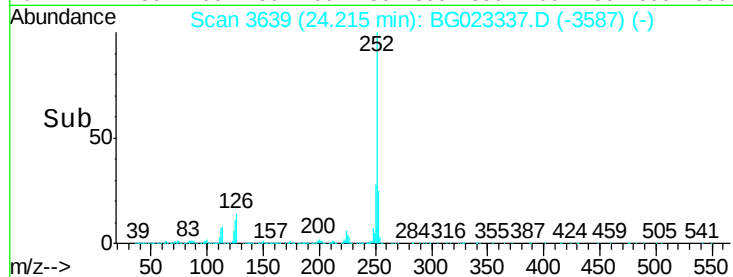
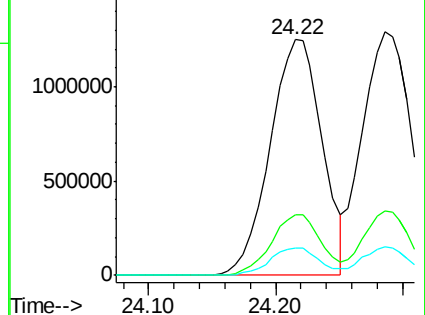
125 11.4 3.9 5.9#



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: 37.82 ng

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

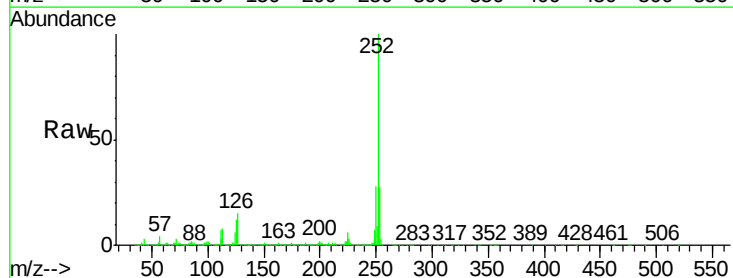
Tgt Ion:252 Resp: 3463144

Ion Ratio Lower Upper

252 100

253 26.6 18.8 28.2

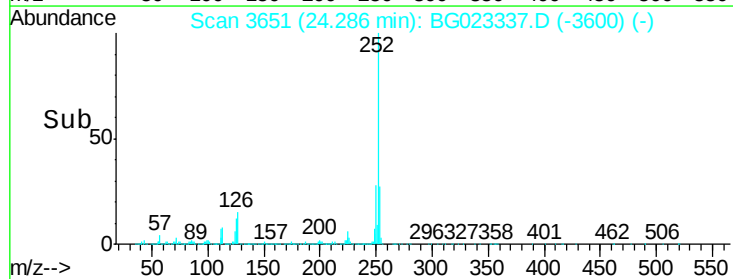
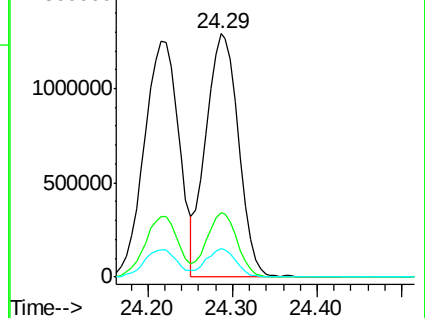
125 11.9 3.2 4.8#

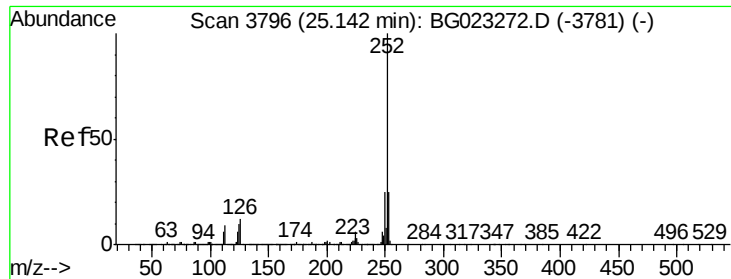


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.80 ng

RT: 25.14 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

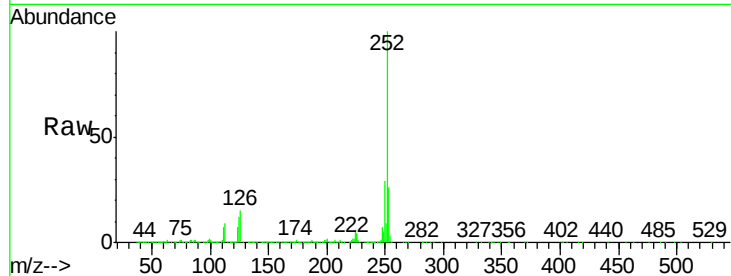
Tgt Ion:252 Resp: 3482639

Ion Ratio Lower Upper

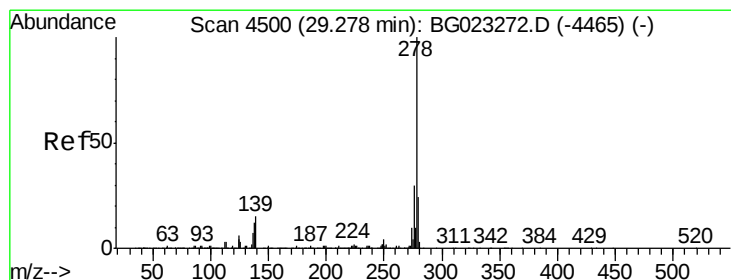
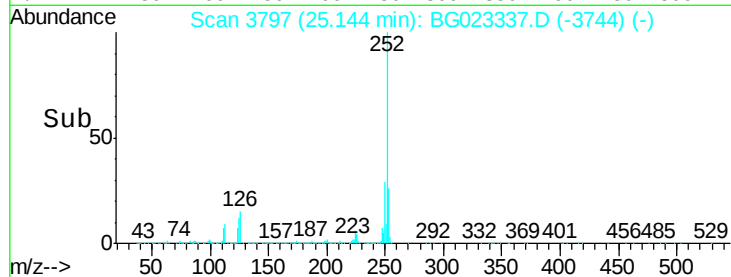
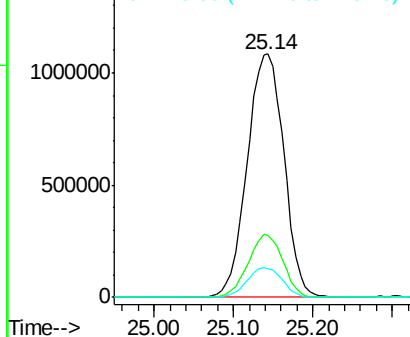
252 100

253 25.6 18.7 28.1

125 11.9 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.25 ng

RT: 29.28 min Scan# 4501

Delta R.T. 0.02 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

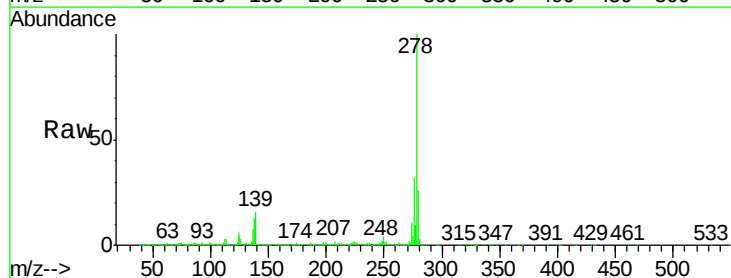
Tgt Ion:278 Resp: 3586875

Ion Ratio Lower Upper

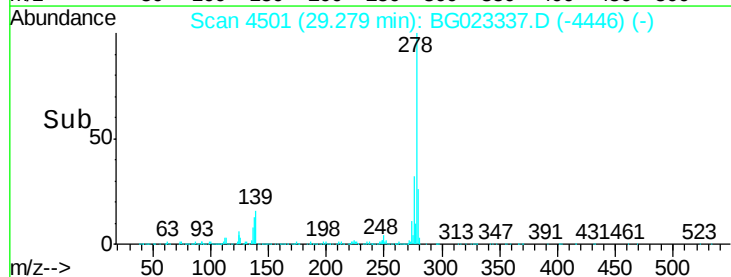
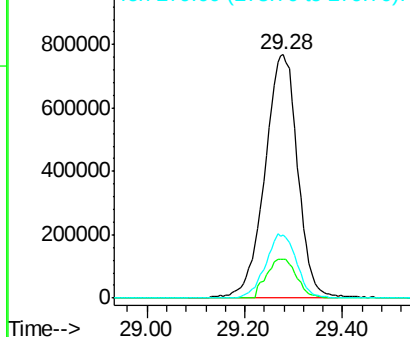
278 100

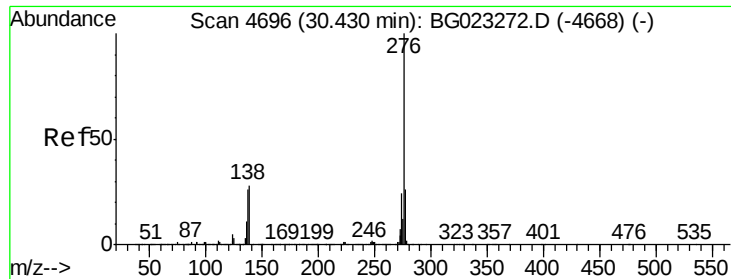
139 16.2 4.7 7.1#

279 26.2 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: 40.82 ng

RT: 30.43 min Scan# 4697

Delta R.T. 0.01 min

Lab File: BG023337.D

Acq: 29 Jul 2016 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 3648443

Ion Ratio Lower Upper

276 100

277 25.8 18.6 27.8

138 20.5 6.8 10.2#

