

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023270.D
 Acq On : 26 Jul 2016 15:14
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 26 17:11:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	139507	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	643700	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	468666	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1122888	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1003185	20.00	ng	0.00
86) Perylene-d12	25.29	264	1028320	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	166098	19.47	ng	0.00
7) Phenol-d6	7.29	99	258899	19.38	ng	0.00
23) Nitrobenzene-d5	9.31	82	293833	19.55	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	113401	13.46	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	621771	20.90	ng	0.00
78) Terphenyl-d14	20.18	244	789322	24.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	34668	10.46	ng	94
3) Pyridine	3.95	79	112093	9.88	ng	# 87
4) n-Nitrosodimethylamine	3.86	42	49892	10.25	ng	# 88
6) Aniline	7.45	93	168815	9.12	ng	93
8) 2-Chlorophenol	7.70	128	91503	10.08	ng	96
9) Benzaldehyde	7.27	77	99040	11.09	ng	93
10) Phenol	7.31	94	133092	9.68	ng	85
11) bis(2-Chloroethyl)ether	7.54	93	107410	9.86	ng	90
12) 1,3-Dichlorobenzene	8.03	146	107931	9.71	ng	99
13) 1,4-Dichlorobenzene	8.17	146	106026	9.53	ng	94
14) 1,2-Dichlorobenzene	8.50	146	105560	9.55	ng	90
15) Benzyl Alcohol	8.38	79	81162	6.63	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.67	45	166479	12.51	ng	90
17) 2-Methylphenol	8.58	107	85843	9.59	ng	91
18) Hexachloroethane	9.23	117	43141	9.19	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	113374	9.41	ng	# 97
20) 3+4-Methylphenols	8.91	107	121303	9.72	ng	84
22) Acetophenone	8.97	105	179528	9.29	ng	# 95
24) Nitrobenzene	9.36	77	163367	10.23	ng	# 94
25) Isophorone	9.88	82	294699	9.75	ng	# 96
26) 2-Nitrophenol	10.08	139	56299	8.98	ng	# 81
27) 2,4-Dimethylphenol	10.13	122	99267	9.16	ng	85
28) bis(2-Chloroethoxy)methane	10.36	93	159654	9.47	ng	# 99
29) 2,4-Dichlorophenol	10.62	162	98091	8.49	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	112464	8.49	ng	98
31) Naphthalene	11.03	128	323756	9.88	ng	98
32) Benzoic acid	10.21	122	27273	2.77	ng	# 88
33) 4-Chloroaniline	11.13	127	139913	8.73	ng	95
34) Hexachlorobutadiene	11.30	225	81526	7.59	ng	93
35) Caprolactam	11.89	113	38961	8.19	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	129807	8.21	ng	95
37) 2-Methylnaphthalene	12.63	142	246866	9.53	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	171585	8.50	ng	99
40) Hexachlorocyclopentadiene	12.97	237	75398	6.48	ng	92

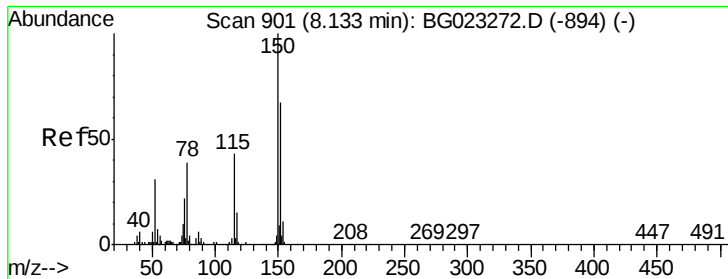
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072616\
 Data File : BG023270.D
 Acq On : 26 Jul 2016 15:14
 Operator : UM/SJ
 Sample : SSTDICC010
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	92109	7.93	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	99255	8.33	ng	97
45) 1,1'-Biphenyl	13.64	154	366678	10.43	ng	98
46) 2-Chloronaphthalene	13.68	162	278559	9.77	ng	96
47) 2-Nitroaniline	13.89	65	109140	8.97	ng	# 85
48) Acenaphthylene	14.53	152	456420	10.67	ng	95
49) Dimethylphthalate	14.25	163	400326	10.46	ng	97
50) 2,6-Dinitrotoluene	14.38	165	82706	9.61	ng	91
51) Acenaphthene	14.87	154	287806	10.29	ng	97
52) 3-Nitroaniline	14.71	138	75555	8.81	ng	88
53) 2,4-Dinitrophenol	14.92	184	38654	6.55	ng	92
54) Dibenzofuran	15.21	168	432129	10.32	ng	94
55) 4-Nitrophenol	15.04	139	64335	8.95	ng	# 76
56) 2,4-Dinitrotoluene	15.17	165	121534	9.69	ng	# 92
57) Fluorene	15.86	166	375829	10.43	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.35	232	81215	6.81	ng	94
59) Diethylphthalate	15.62	149	417500	10.72	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	202532	9.23	ng	95
61) 4-Nitroaniline	15.88	138	86426	9.31	ng	# 76
62) Azobenzene	16.14	77	419960	11.27	ng	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	67891	8.13	ng	89
65) n-Nitrosodiphenylamine	16.06	169	328657	10.16	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	120082	8.22	ng	96
67) Hexachlorobenzene	16.87	284	128260	8.07	ng	# 88
68) Atrazine	17.01	200	123214	8.59	ng	91
69) Pentachlorophenol	17.22	266	59524	5.79	ng	98
70) Phenanthrene	17.61	178	630746	11.46	ng	96
71) Anthracene	17.70	178	627707	11.26	ng	97
72) Carbazole	17.98	167	534614	11.10	ng	95
73) Di-n-butylphthalate	18.52	149	625801	11.69	ng	# 94
74) Fluoranthene	19.62	202	670060	9.92	ng	93
76) Benzidine	19.81	184	223080	7.76	ng	95
77) Pyrene	19.99	202	677276	12.01	ng	94
79) Butylbenzylphthalate	20.86	149	263252	11.79	ng	96
80) Benzo(a)anthracene	21.87	228	607073	10.82	ng	92
81) 3,3'-Dichlorobenzidine	21.79	252	230363	9.35	ng	# 98
82) Chrysene	21.94	228	579439	11.01	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	378954	12.22	ng	# 93
84) Di-n-octyl phthalate	23.03	149	627882	12.14	ng	98
85) Indeno(1,2,3-cd)pyrene	29.18	276	634822	9.46	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	591968	9.98	ng	# 97
88) Benzo(k)fluoranthene	24.28	252	610809	10.85	ng	# 94
89) Benzo(a)pyrene	25.14	252	570282	10.03	ng	# 95
90) Dibenzo(a,h)anthracene	29.26	278	526821	9.33	ng	# 95
91) Benzo(g,h,i)perylene	30.41	276	541837	9.59	ng	# 90

(#) = 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

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

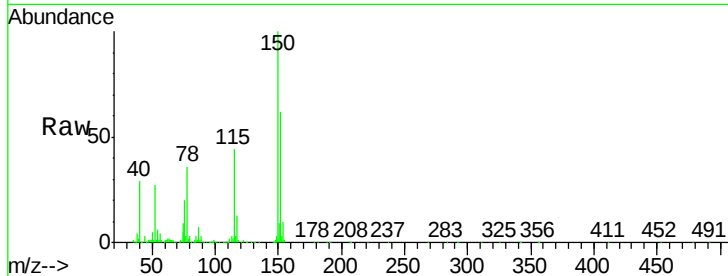
Tgt Ion:152 Resp: 139507

Ion Ratio Lower Upper

152 100

150 160.1 144.7 217.1

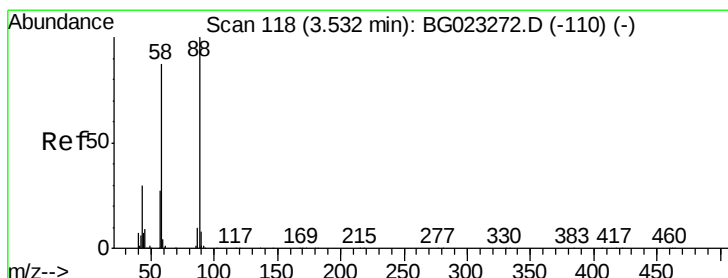
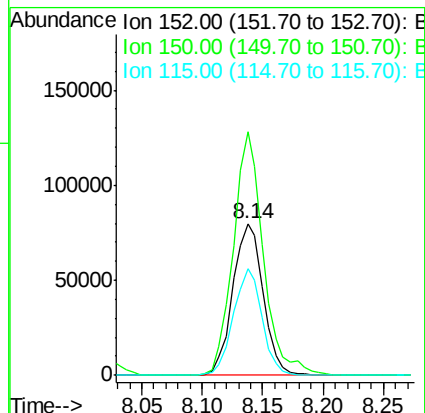
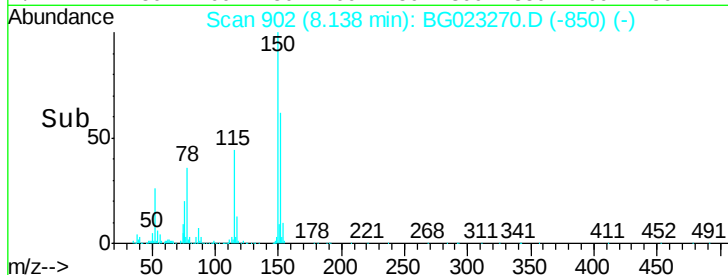
115 70.0 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.46 ng

RT: 3.54 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

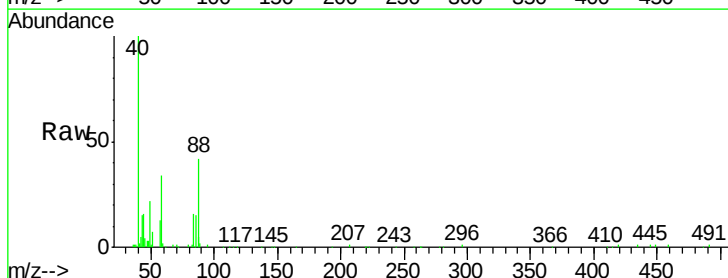
Tgt Ion: 88 Resp: 34668

Ion Ratio Lower Upper

88 100

58 79.3 60.4 90.6

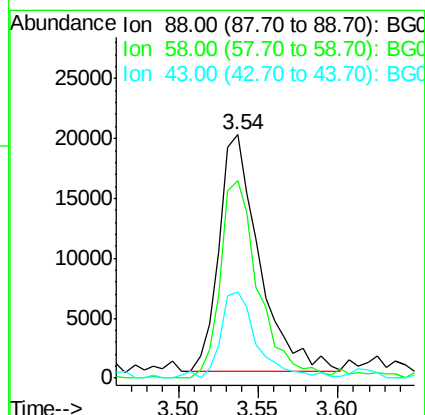
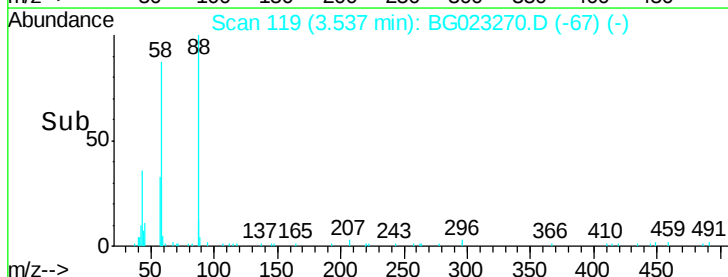
43 33.6 31.1 46.7

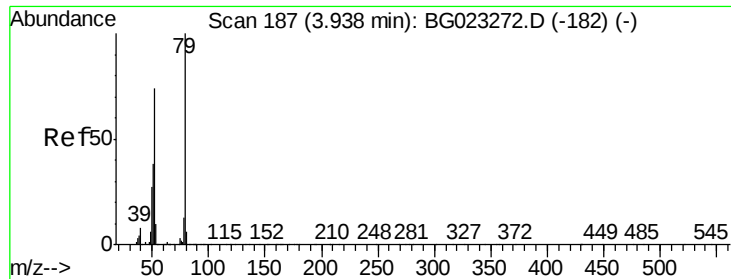


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.88 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

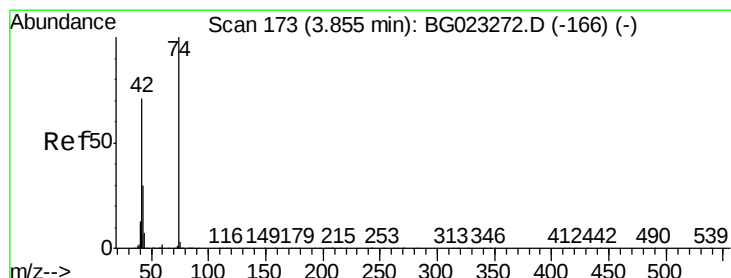
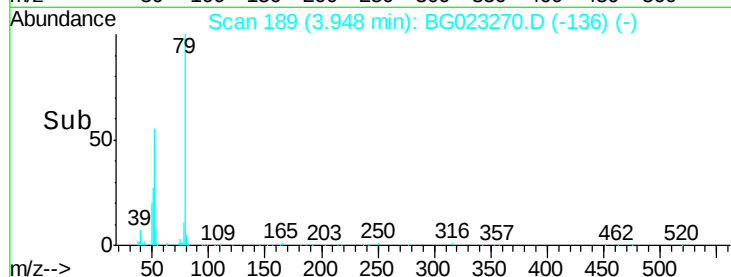
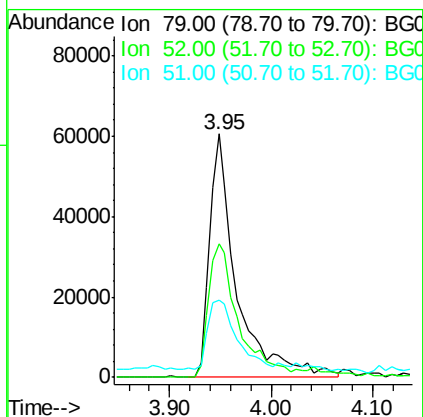
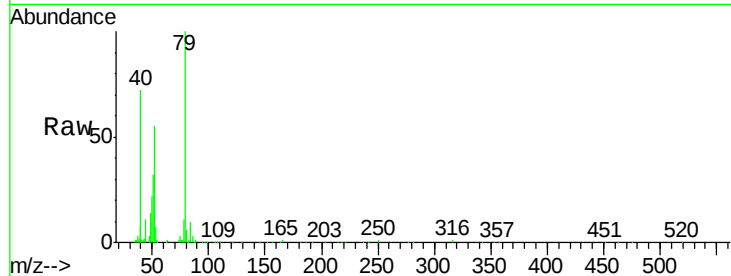
Tgt Ion: 79 Resp: 112093

Ion Ratio Lower Upper

79 100

52 54.9 51.8 77.8

51 31.7 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 10.25 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

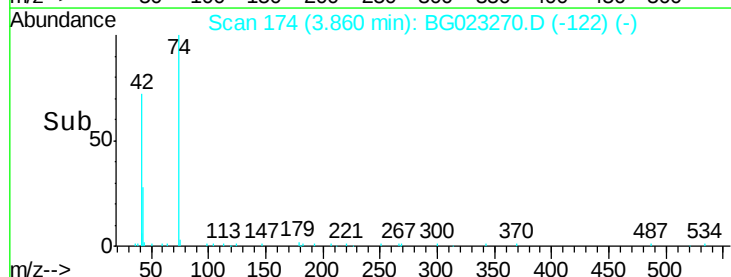
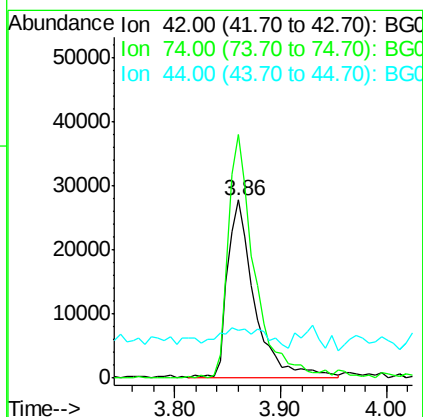
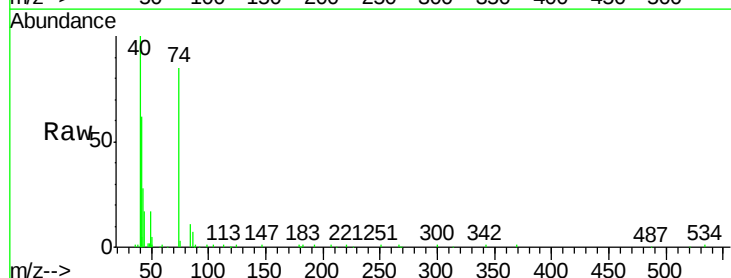
Tgt Ion: 42 Resp: 49892

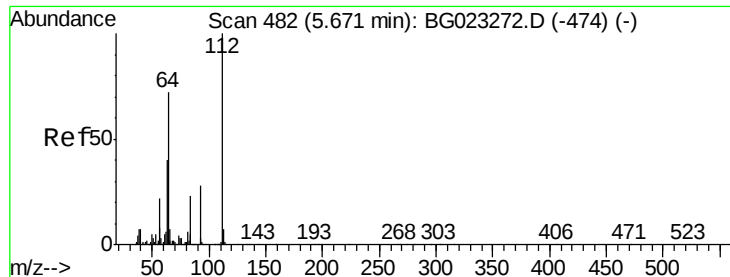
Ion Ratio Lower Upper

42 100

74 136.6 100.6 150.8

44 26.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 19.47 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

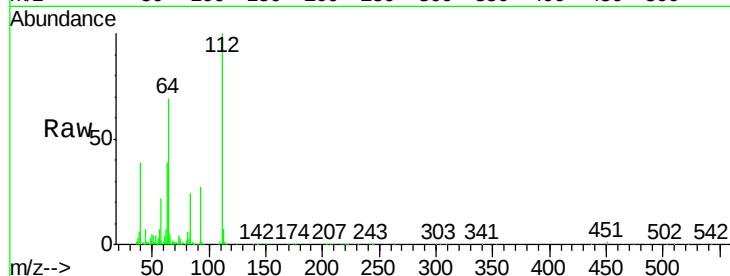
Tgt Ion: 112 Resp: 166098

Ion Ratio Lower Upper

112 100

64 69.3 59.0 88.4

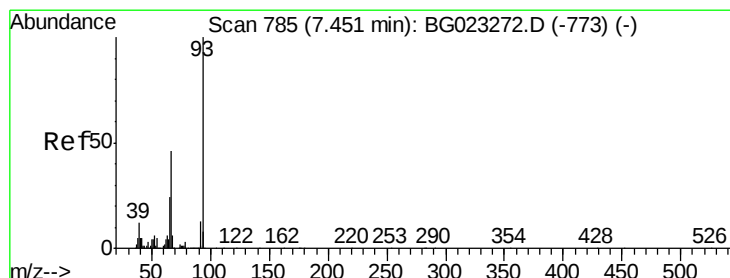
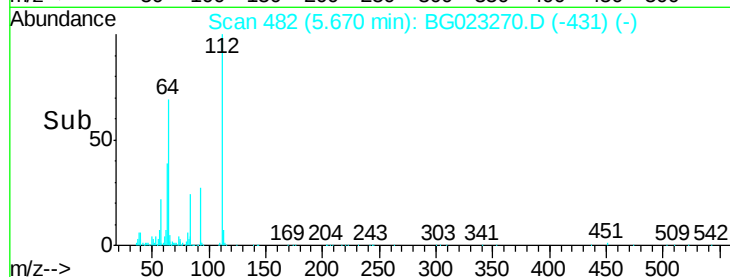
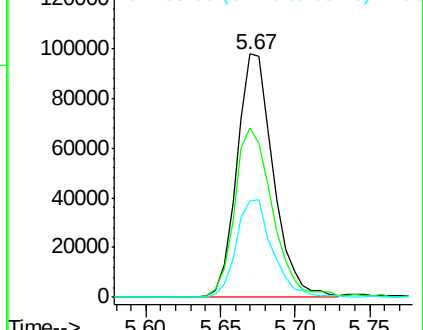
63 39.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.12 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

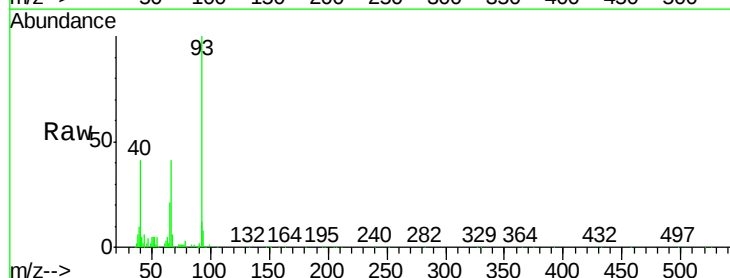
Tgt Ion: 93 Resp: 168815

Ion Ratio Lower Upper

93 100

66 40.6 37.5 56.3

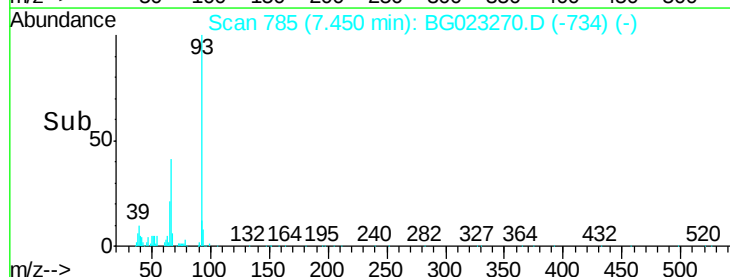
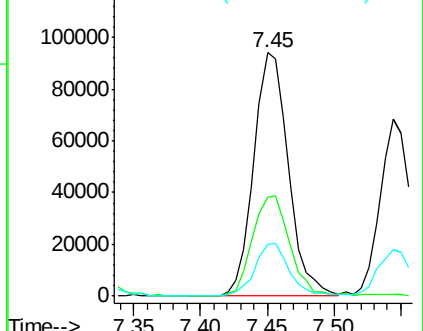
65 21.1 17.9 26.9

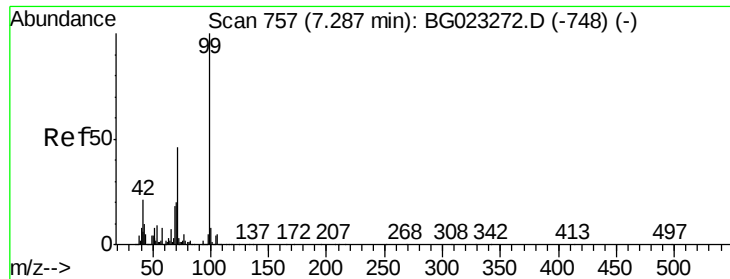


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.38 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

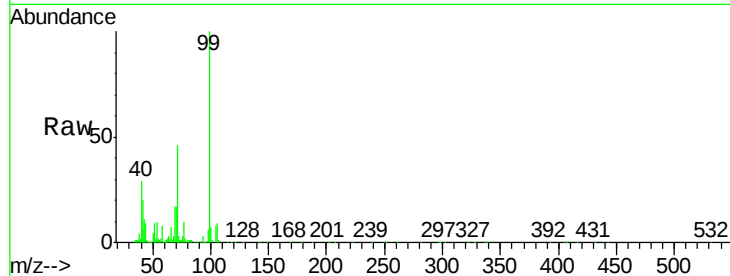
Tgt Ion: 99 Resp: 258899

Ion Ratio Lower Upper

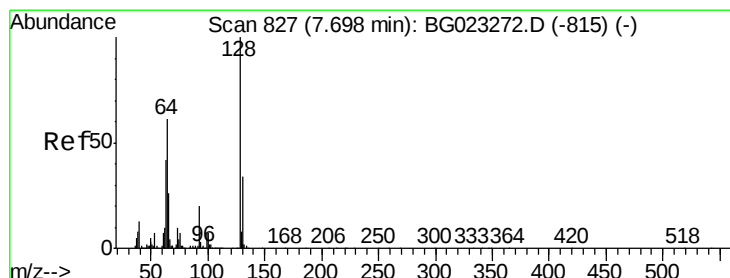
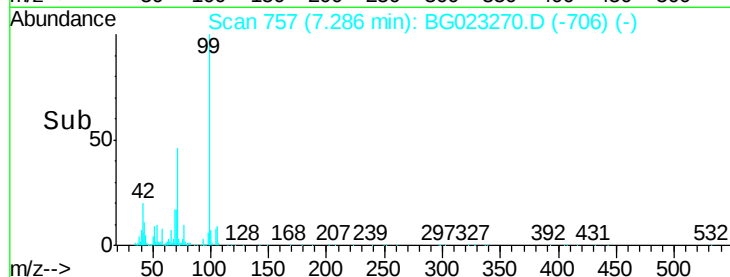
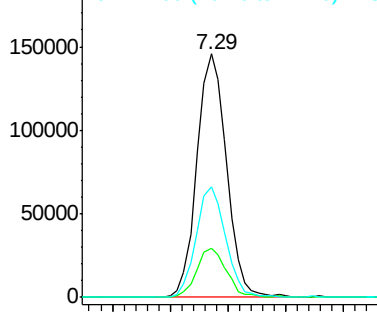
99 100

42 20.1 17.8 26.6

71 45.6 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: 10.08 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

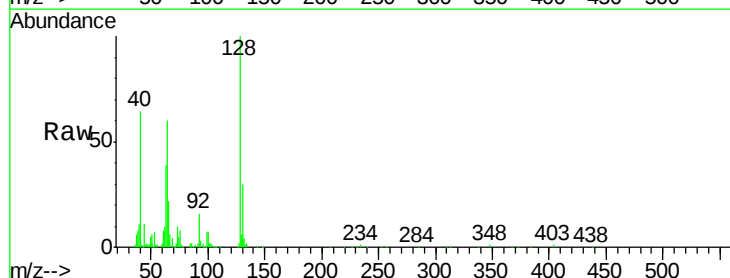
Tgt Ion: 128 Resp: 91503

Ion Ratio Lower Upper

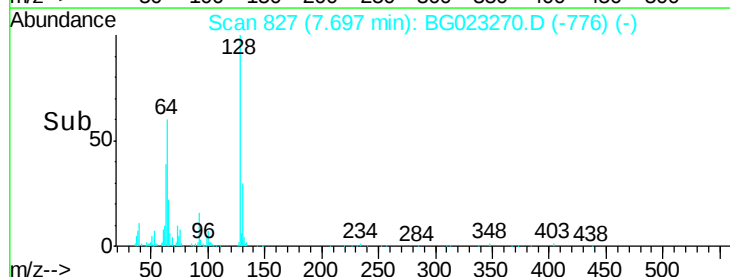
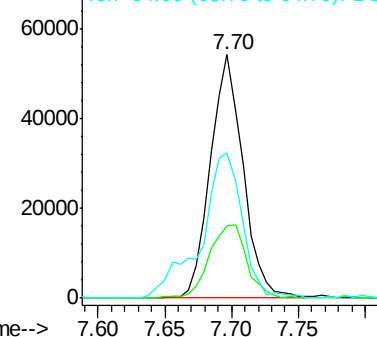
128 100

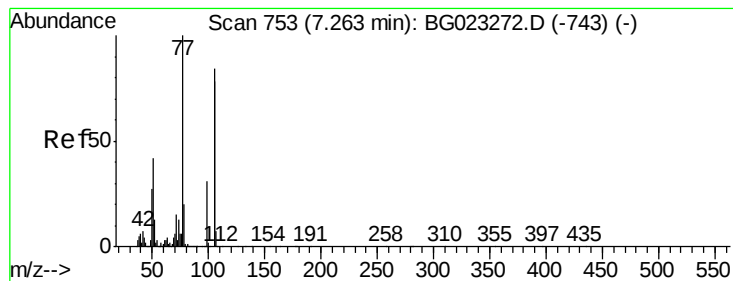
130 29.5 12.9 52.9

64 59.8 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: 11.09 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

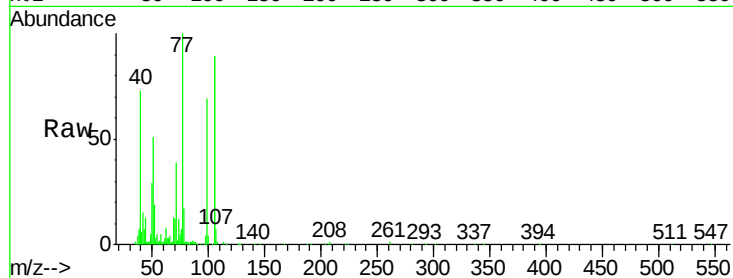
Tgt Ion: 77 Resp: 99040

Ion Ratio Lower Upper

77 100

105 89.4 58.7 98.7

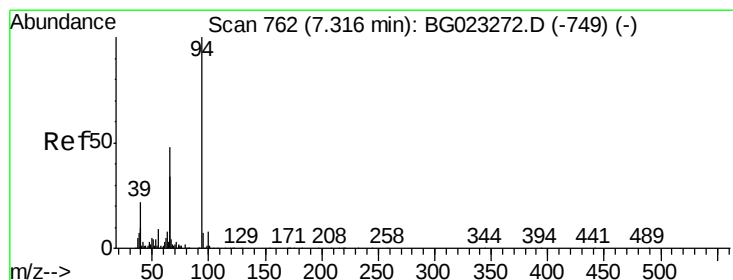
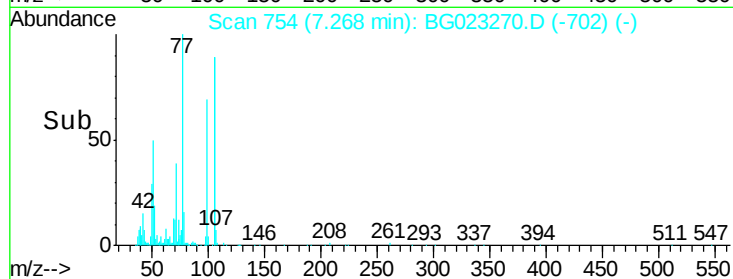
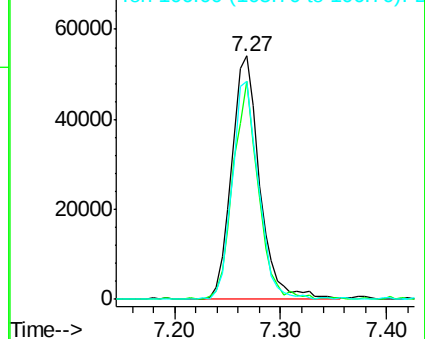
106 89.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.68 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

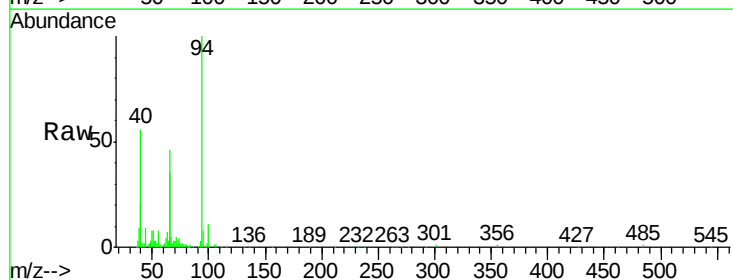
Tgt Ion: 94 Resp: 133092

Ion Ratio Lower Upper

94 100

65 34.7 18.1 58.1

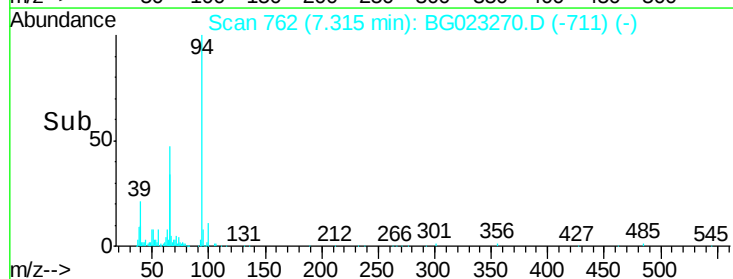
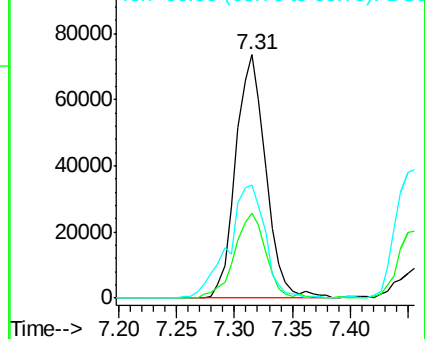
66 46.5 42.1 82.1

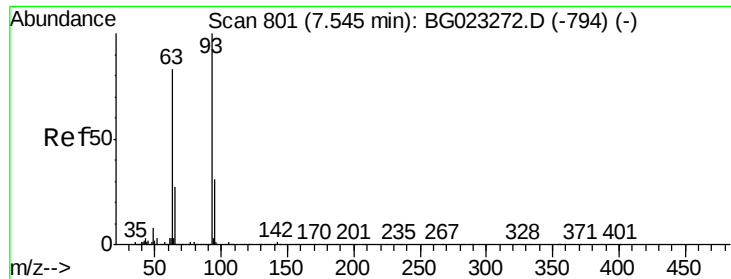


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

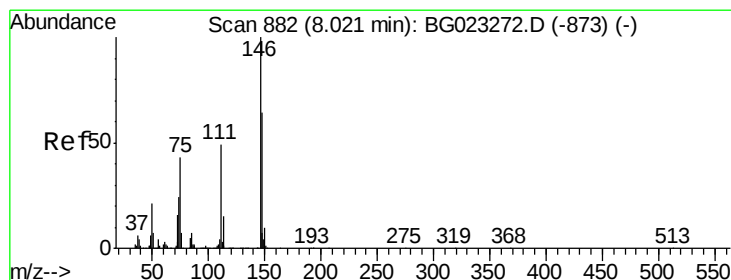
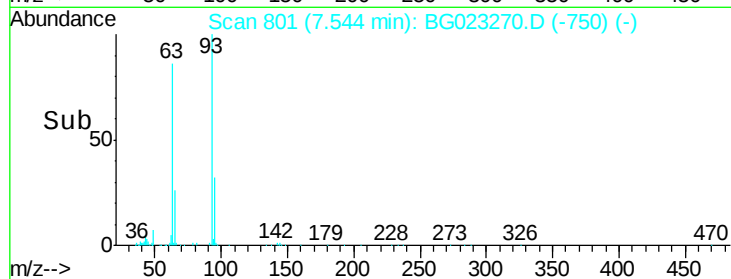
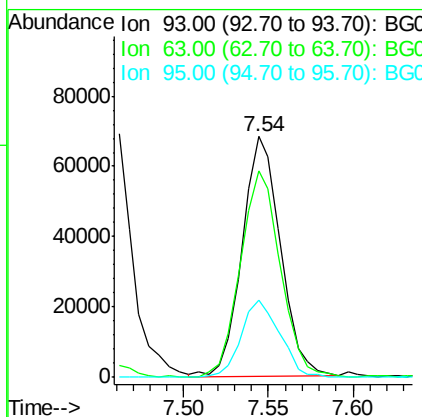
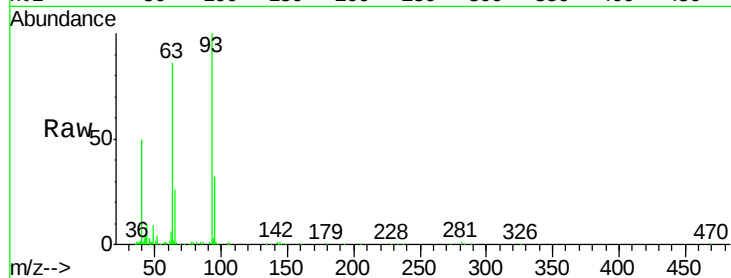




#11
 bis(2-Chloroethyl)ether
 Concen: 9.86 ng
 RT: 7.54 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

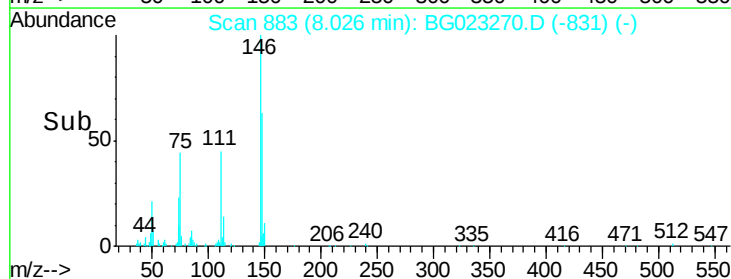
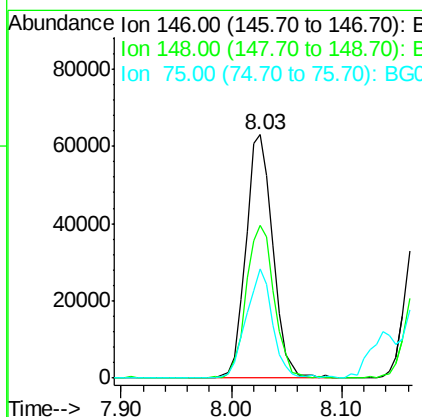
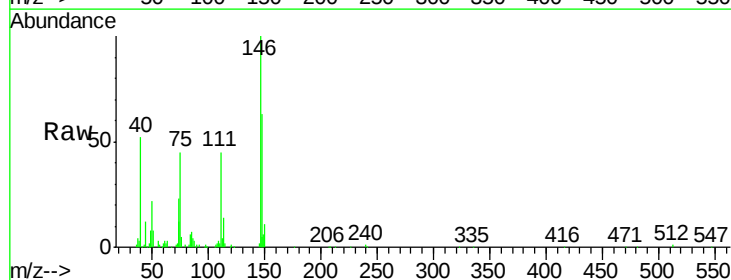
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

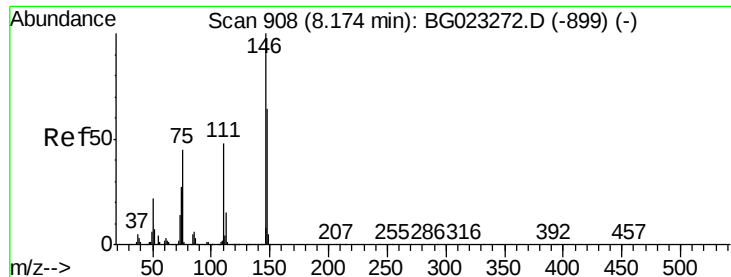
Tgt Ion: 93 Resp: 107410
 Ion Ratio Lower Upper
 93 100
 63 85.9 55.0 95.0
 95 32.1 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 9.71 ng
 RT: 8.03 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion: 146 Resp: 107931
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.3 75.5
 75 45.1 37.0 55.6

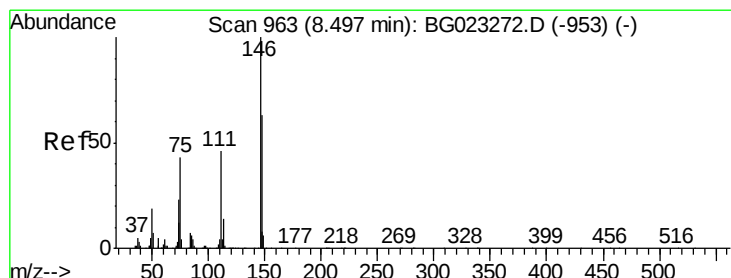
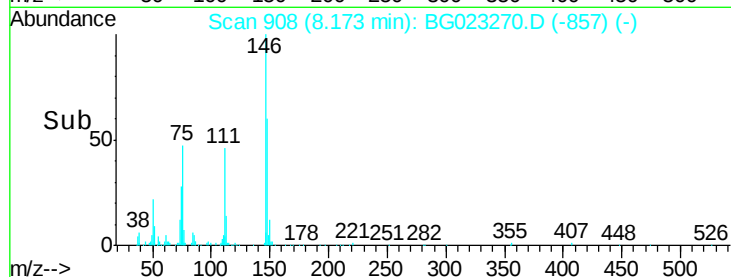
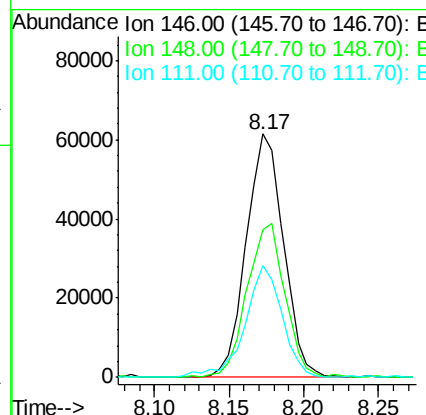
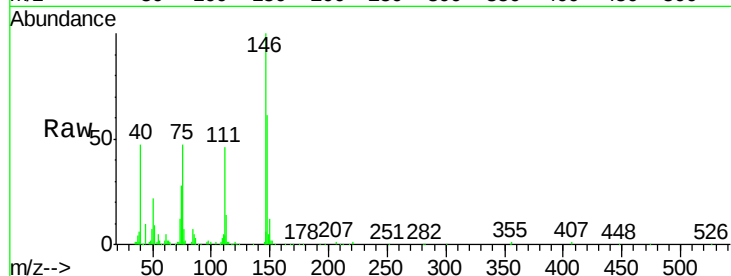




#13
 1,4-Dichlorobenzene
 Concen: 9.53 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

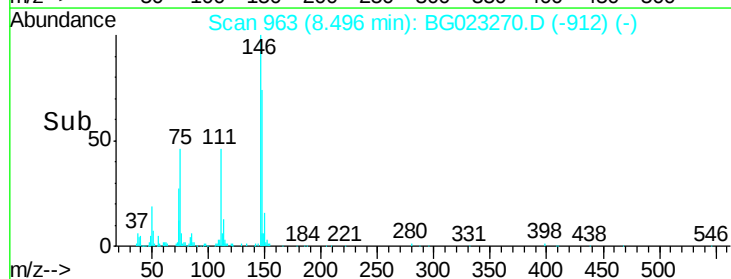
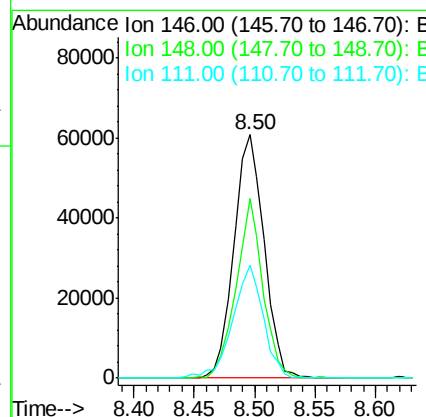
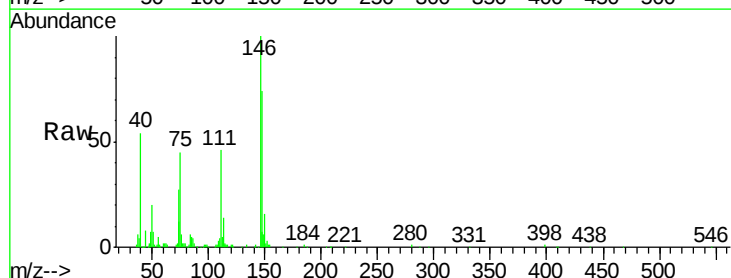
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

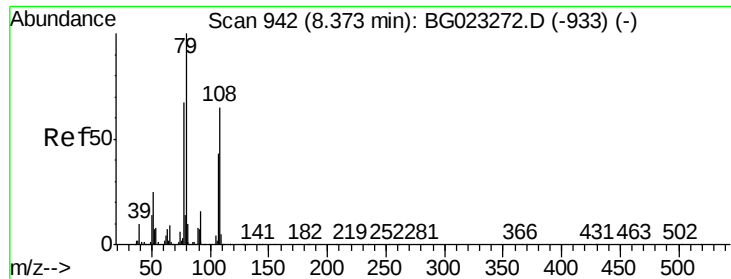
Tgt Ion:146 Resp: 106026
 Ion Ratio Lower Upper
 146 100
 148 60.6 54.5 81.7
 111 46.1 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 9.55 ng
 RT: 8.50 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:146 Resp: 105560
 Ion Ratio Lower Upper
 146 100
 148 73.9 52.9 79.3
 111 46.4 43.5 65.3





#15

Benzyl Alcohol

Concen: 6.63 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

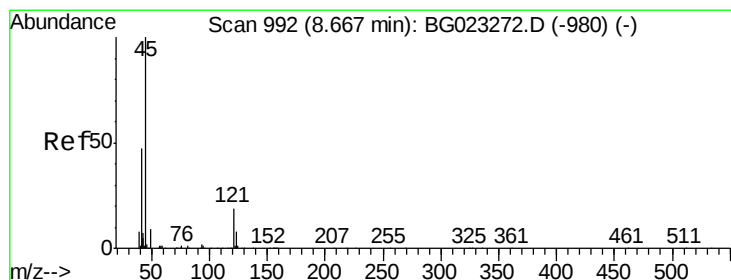
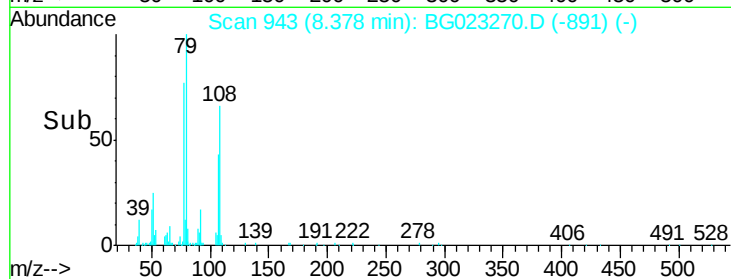
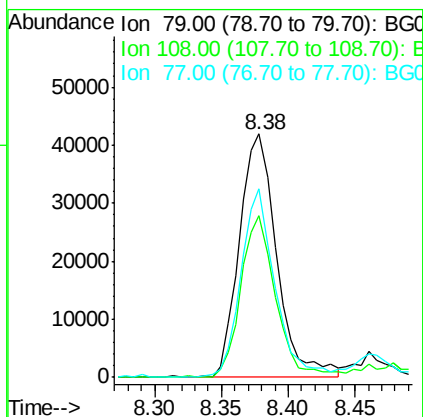
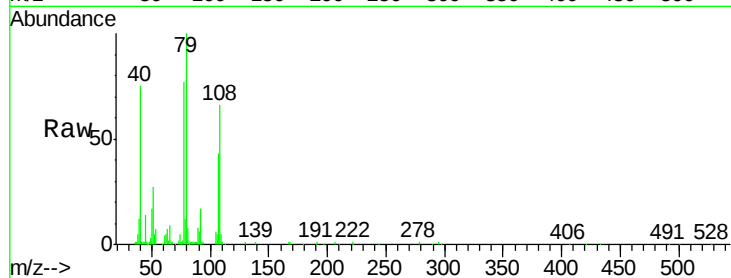
Tgt Ion: 79 Resp: 81162

Ion Ratio Lower Upper

79 100

108 66.4 46.5 69.7

77 77.3 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.51 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

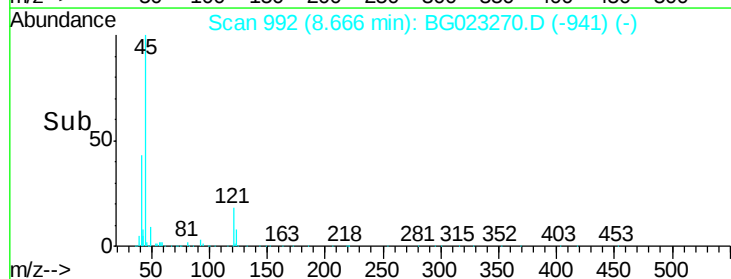
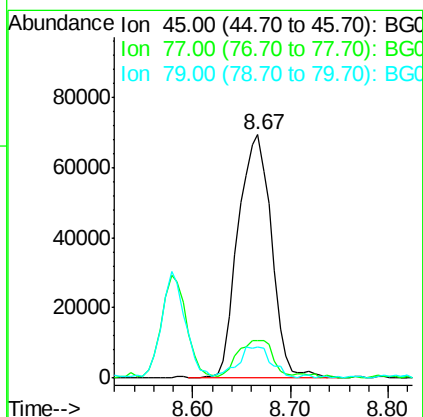
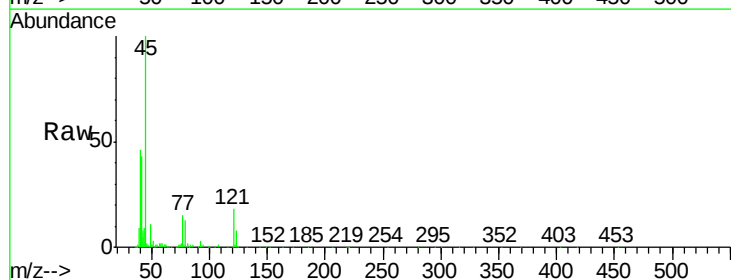
Tgt Ion: 45 Resp: 166479

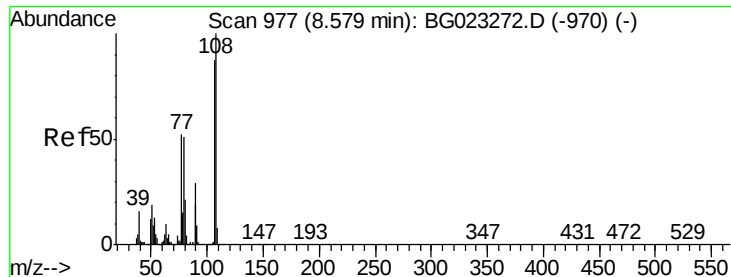
Ion Ratio Lower Upper

45 100

77 15.2 0.6 40.6

79 13.0 0.0 36.2

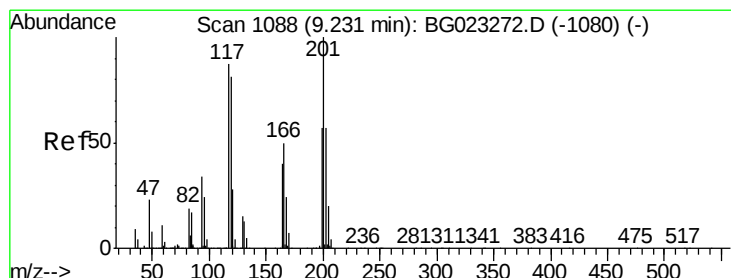
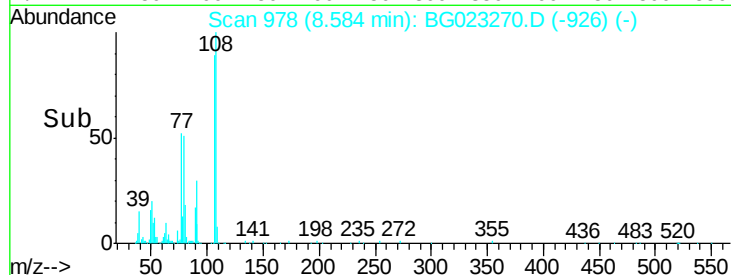
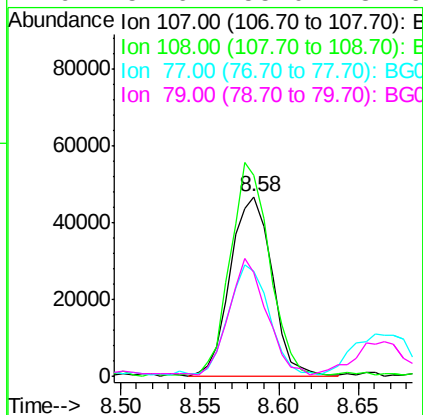
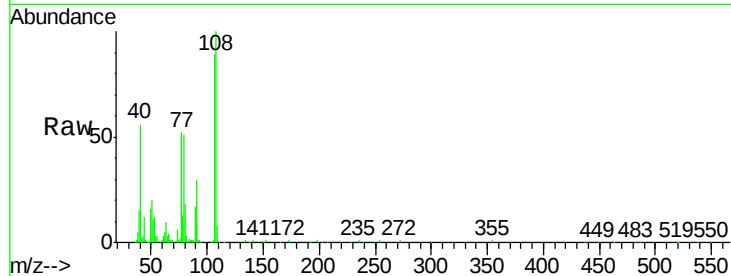




#17
2-Methylphenol
Concen: 9.59 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

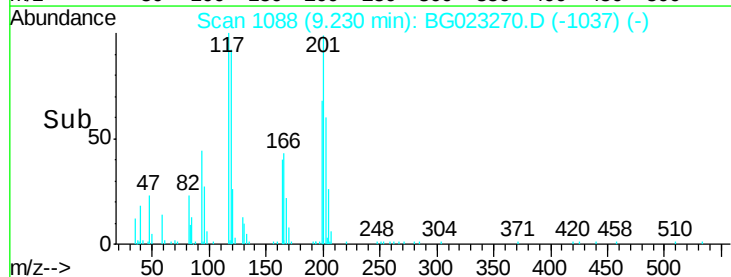
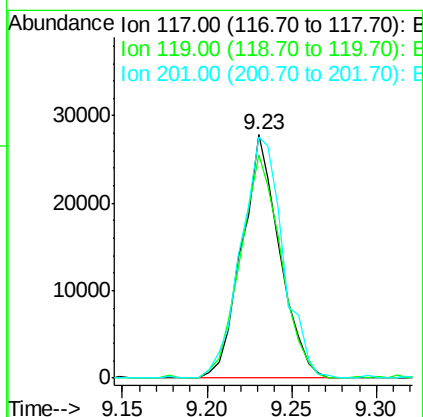
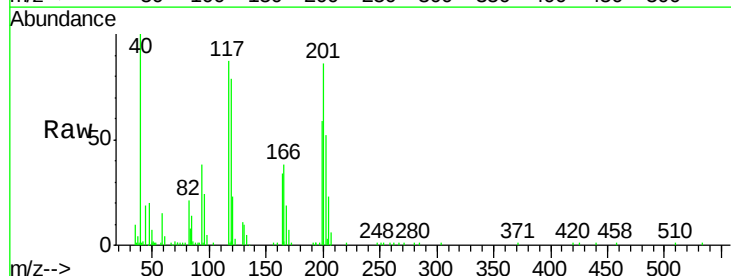
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

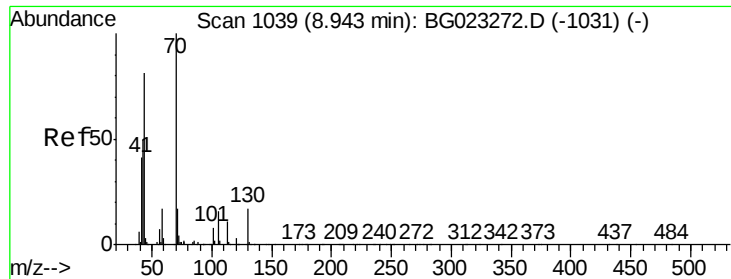
Tgt Ion:	107	Resp:	85843
Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.0	138.0
77	58.6	55.8	83.6
79	57.6	55.0	82.6



#18
Hexachloroethane
Concen: 9.19 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:	117	Resp:	43141
Ion	Ratio	Lower	Upper
117	100		
119	91.5	73.7	110.5
201	98.8	88.7	133.1

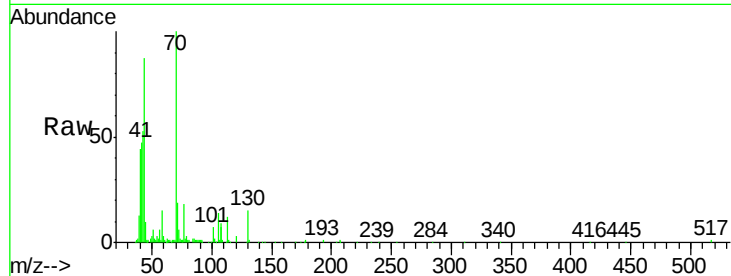




#19
n-Nitroso-di-n-propylamine
Concen: 9.41 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	70	Resp:	113374
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.1	63.1
101	7.2	7.2	10.8#
130	14.8	14.2	21.2



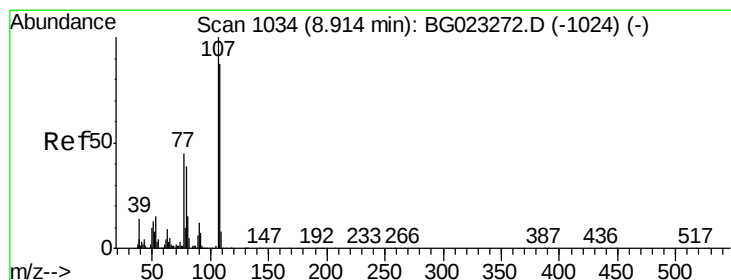
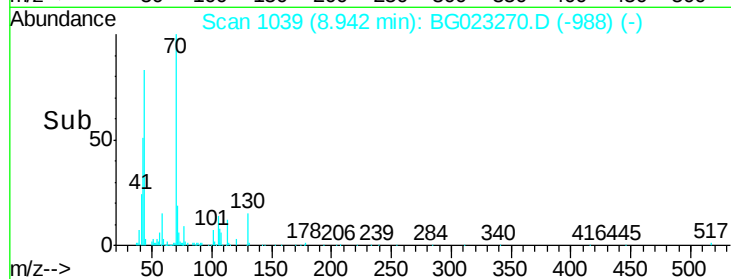
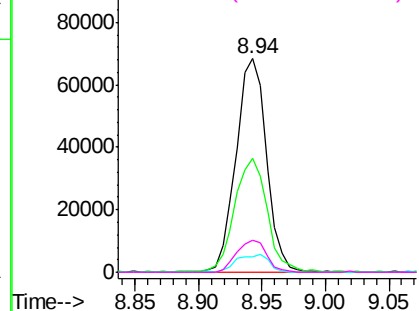
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

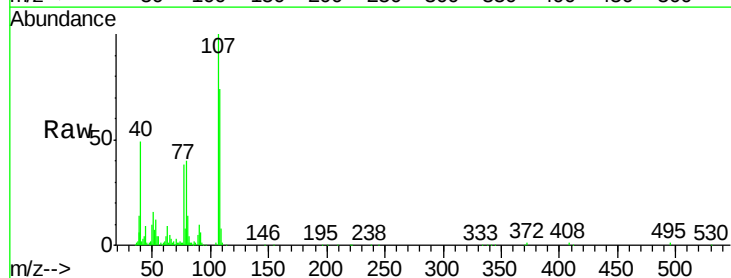
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 9.72 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:	107	Resp:	121303
Ion	Ratio	Lower	Upper
107	100		
108	74.0	72.5	112.5
77	38.2	30.1	70.1
79	40.4	24.2	64.2



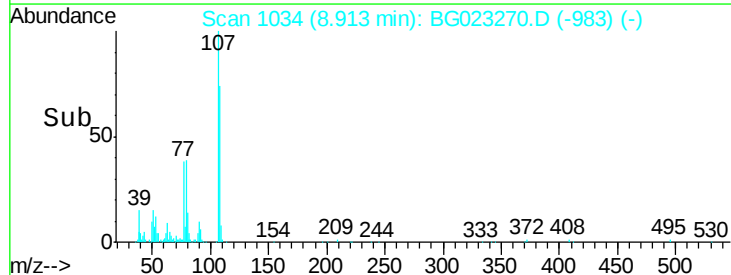
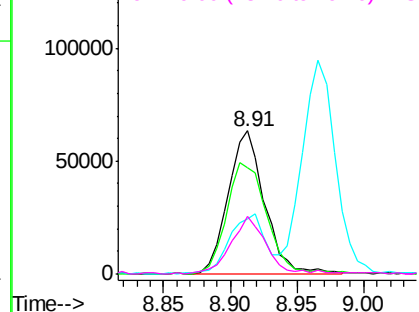
Abundance

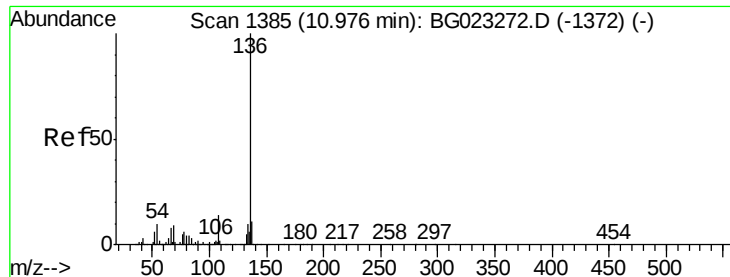
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

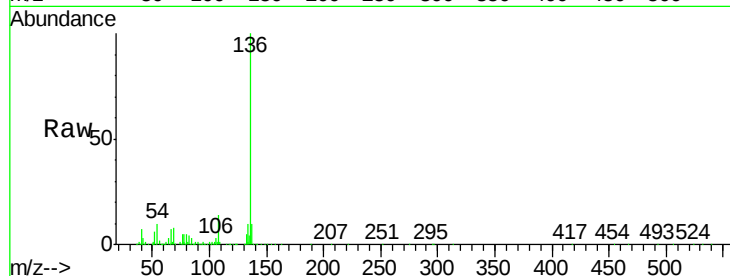




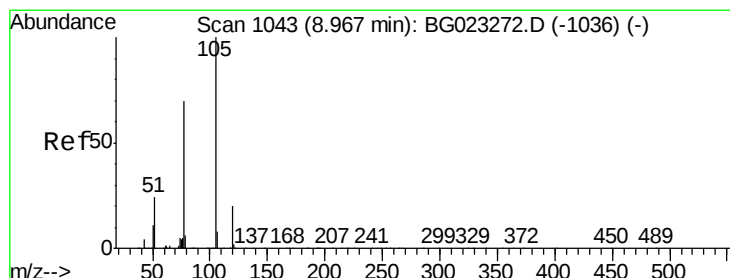
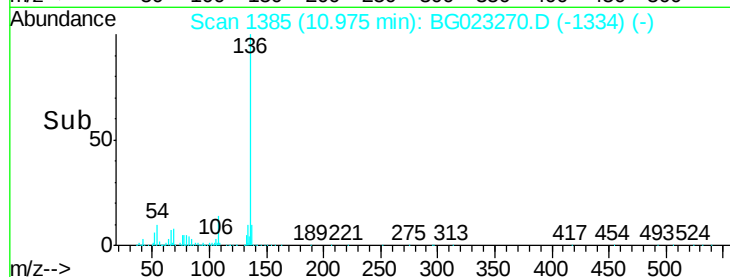
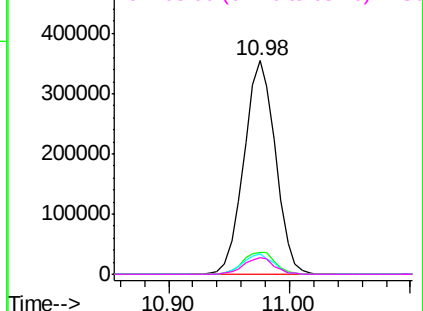
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	643700
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.5	7.3	10.9
68	7.9	5.3	7.9

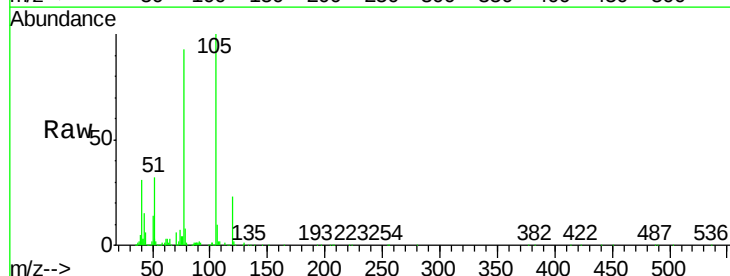


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

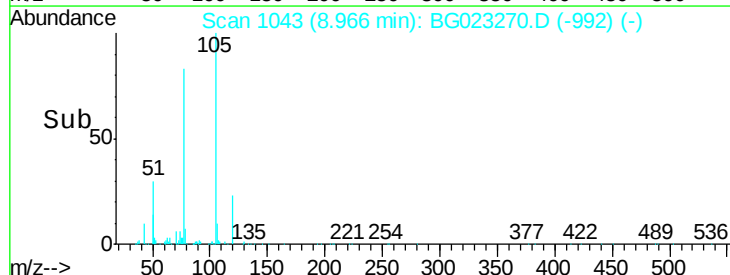
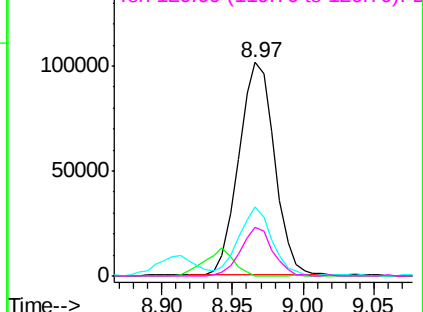


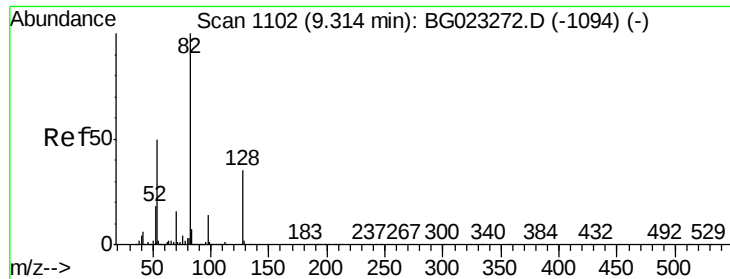
#22
Acetophenone
Concen: 9.29 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:	105	Resp:	179528
Ion	Ratio	Lower	Upper
105	100		
71	0.3	2.6	3.8#
51	32.3	27.1	40.7
120	22.6	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

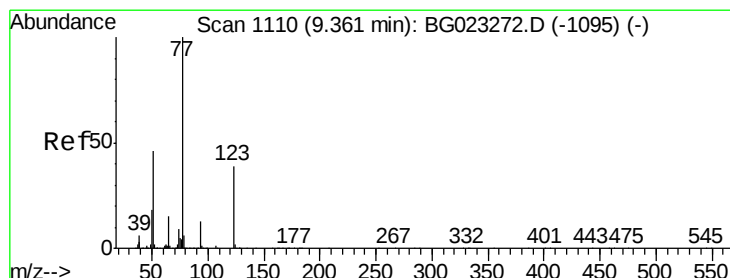
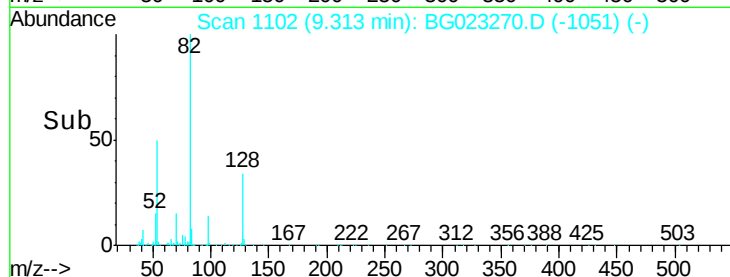
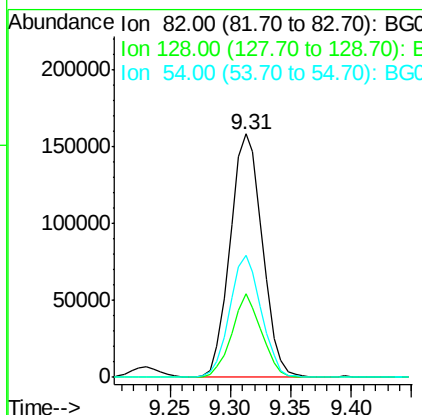
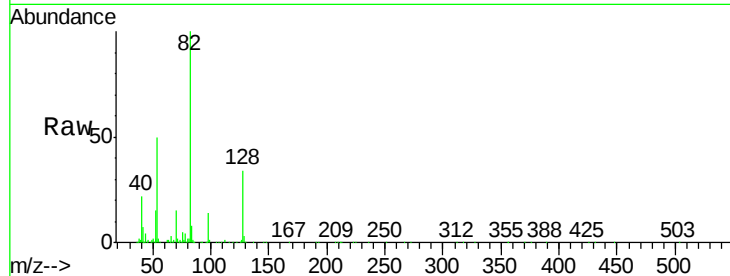




#23
 Nitrobenzene-d5
 Concen: 19.55 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

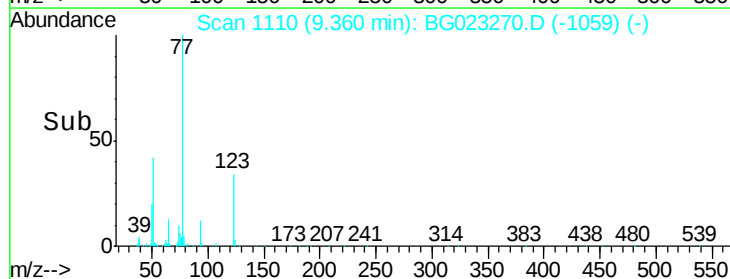
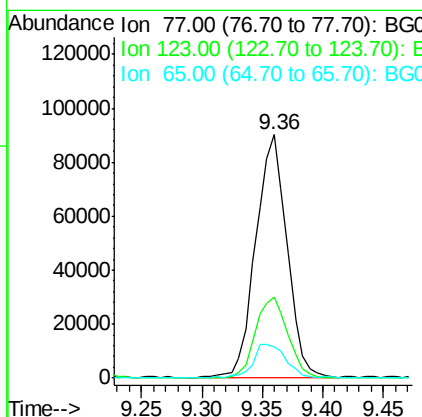
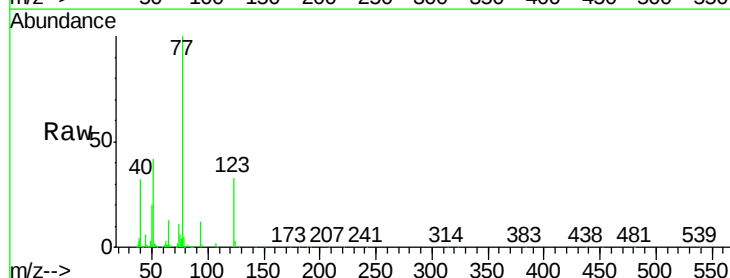
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

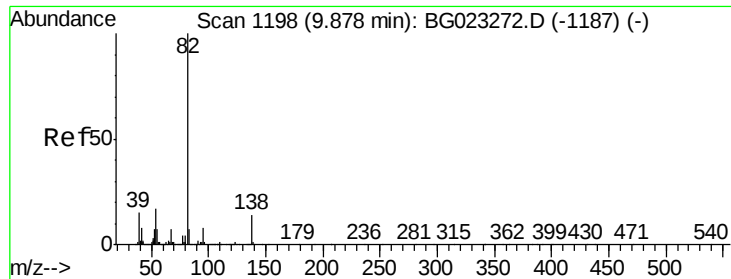
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	24.4	36.6
54	49.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 10.23 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.4	25.0	37.6
65	12.9	13.4	20.0





#25

Isophorone

Concen: 9.75 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

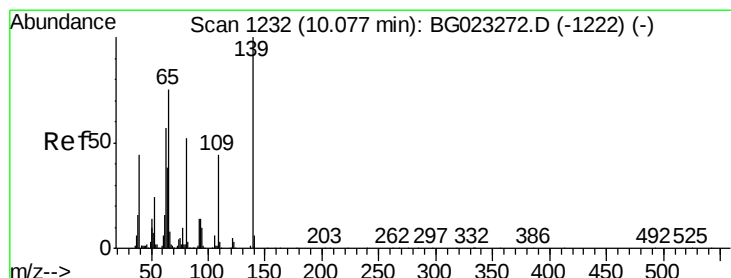
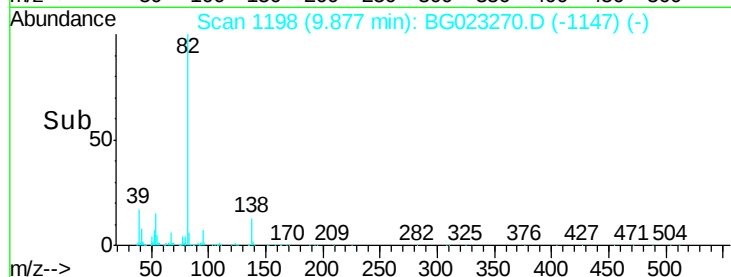
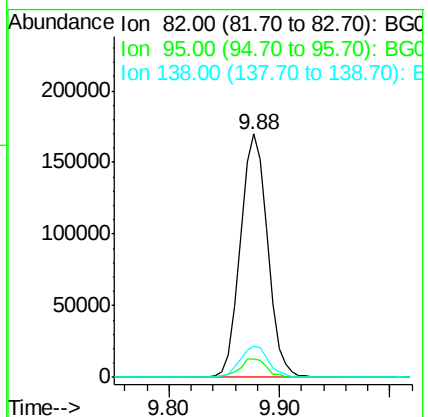
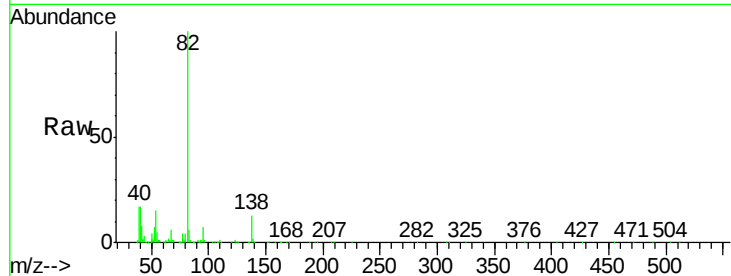
Tgt Ion: 82 Resp: 294699

Ion Ratio Lower Upper

82 100

95 7.4 8.2 12.2#

138 12.8 10.7 16.1



#26

2-Nitrophenol

Concen: 8.98 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

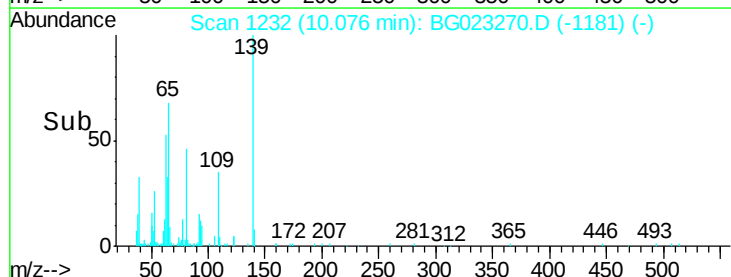
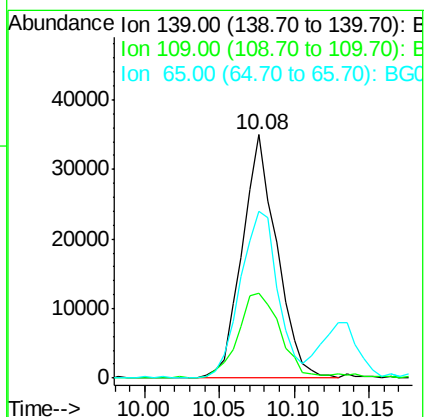
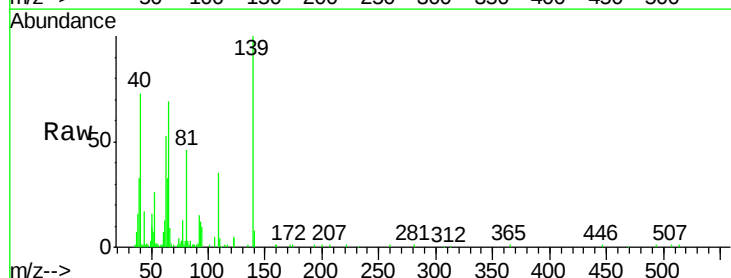
Tgt Ion: 139 Resp: 56299

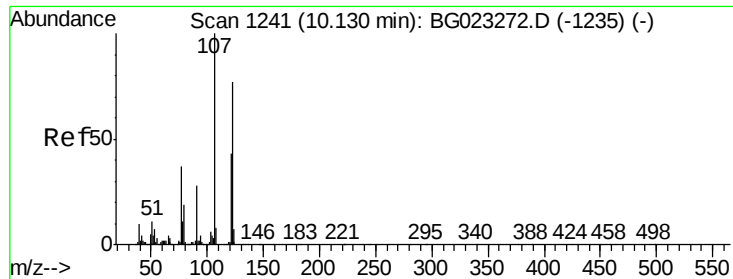
Ion Ratio Lower Upper

139 100

109 35.1 43.5 65.3#

65 68.8 64.3 96.5

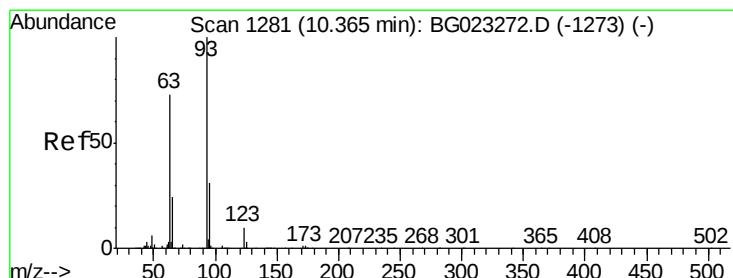
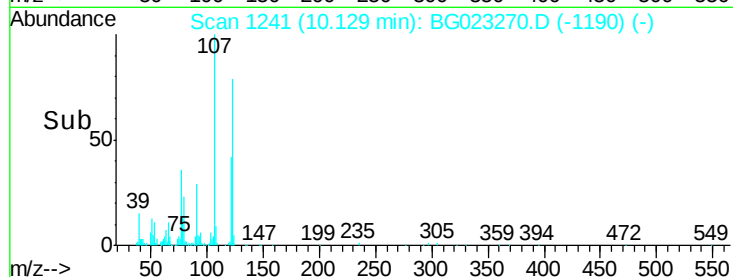
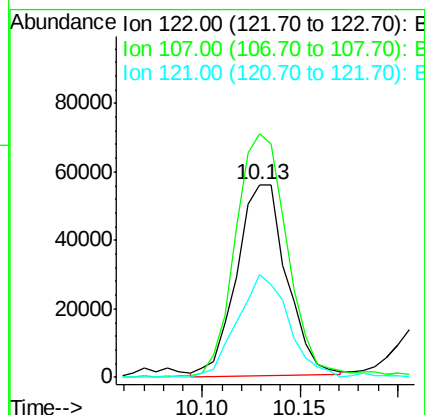
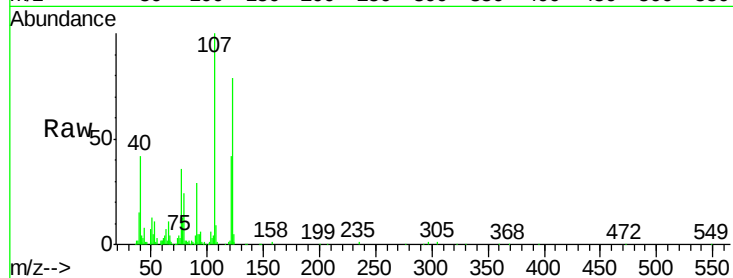




#27
2,4-Dimethylphenol
Concen: 9.16 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

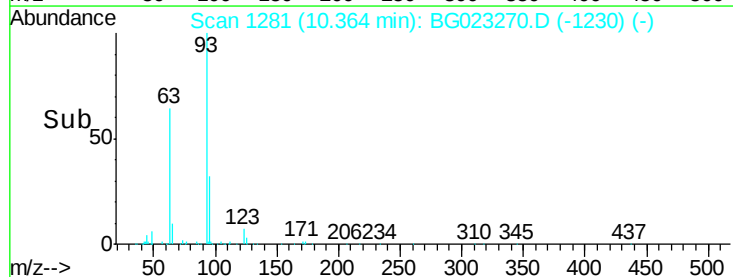
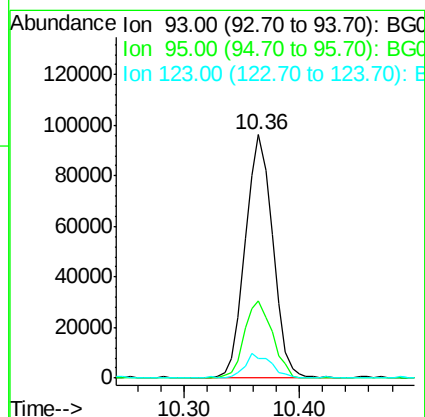
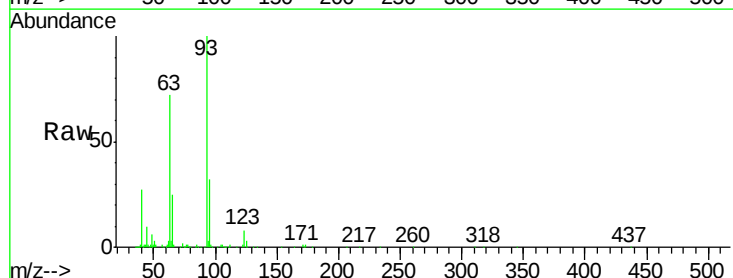
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

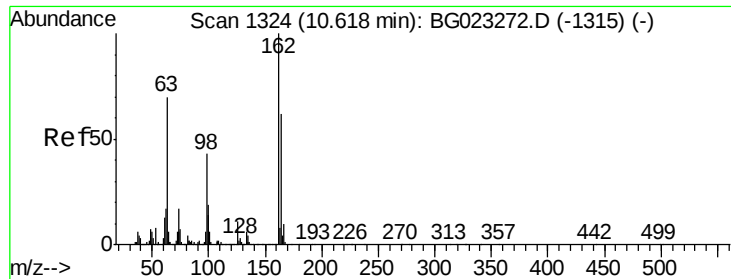
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.3	117.0	175.4
121	53.4	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 9.47 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	8.1	8.2	12.2#

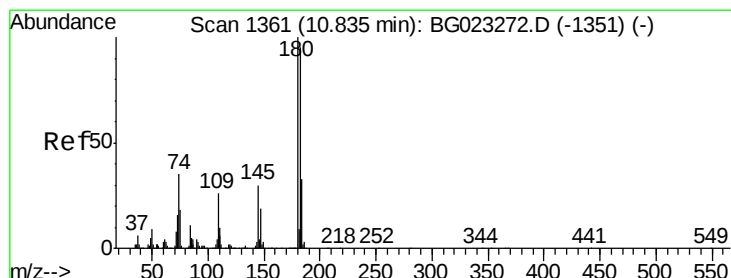
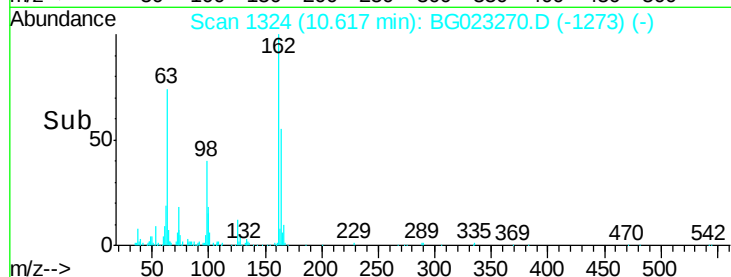
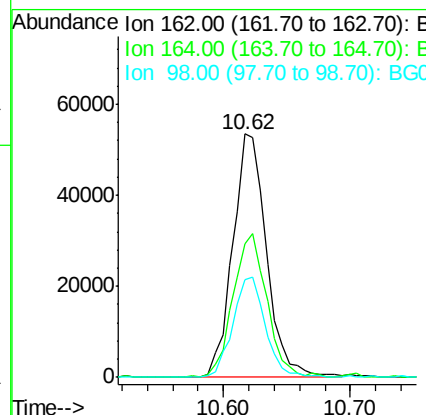
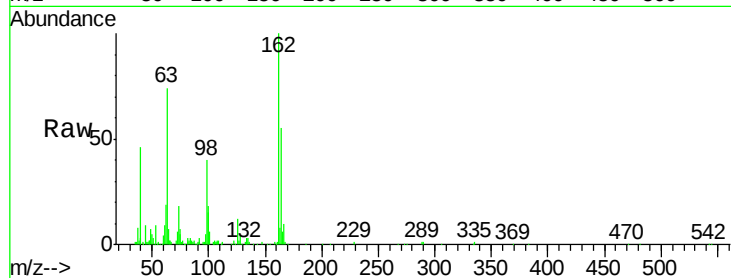




#29
2,4-Dichlorophenol
Concen: 8.49 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

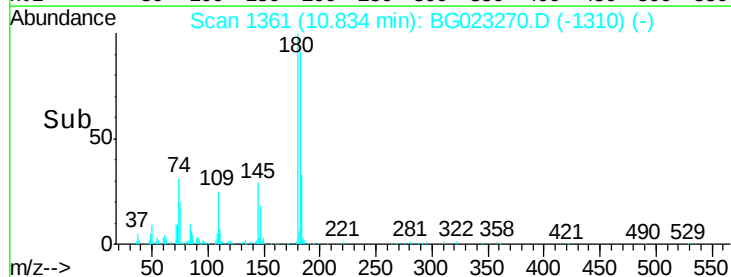
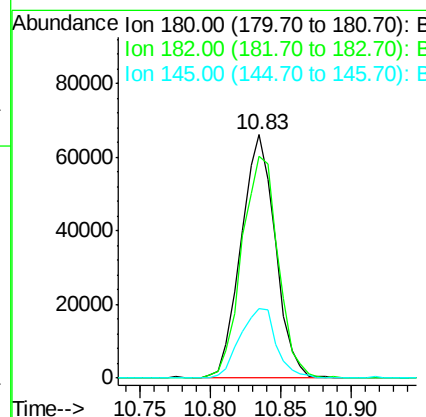
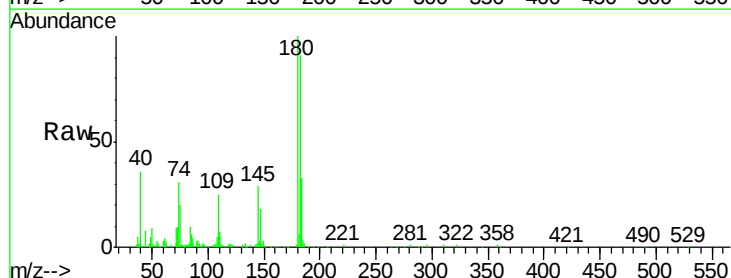
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

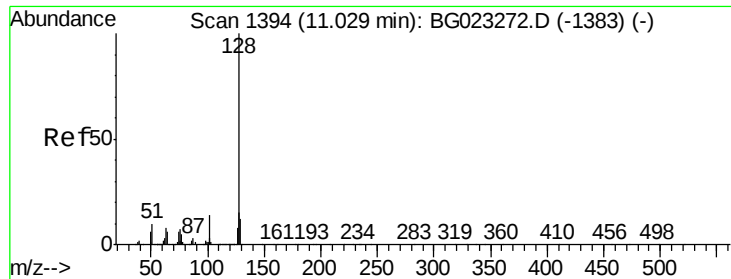
Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.0	44.3	84.3
98	39.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 8.49 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	73.8	110.8
145	28.8	24.4	36.6

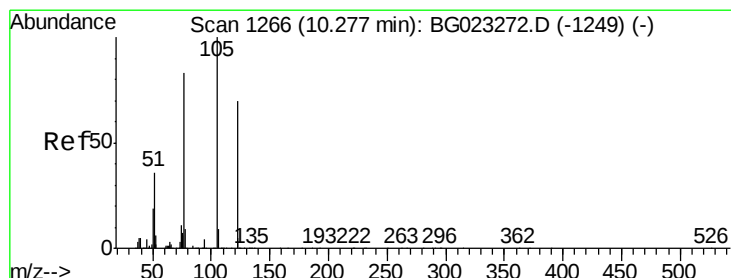
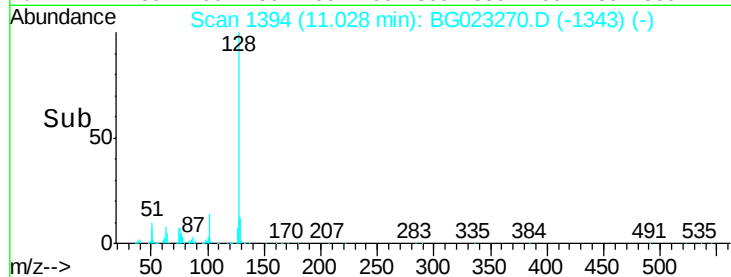
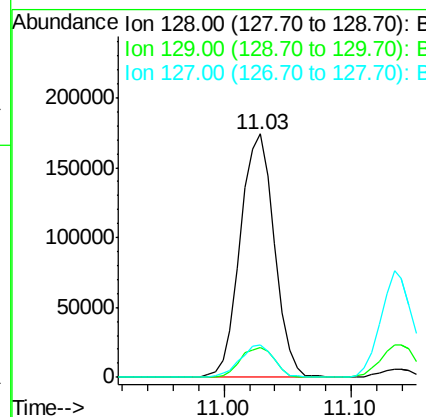
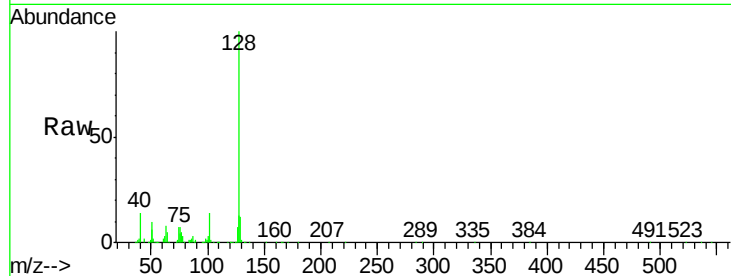




#31
Naphthalene
Concen: 9.88 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

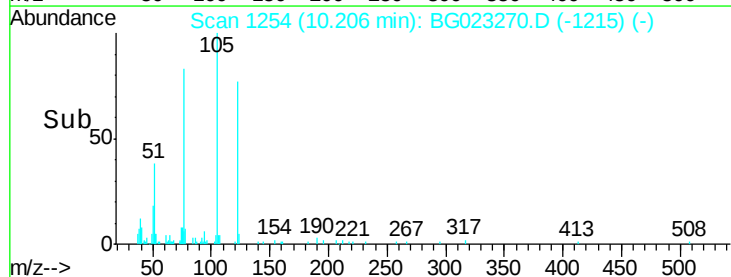
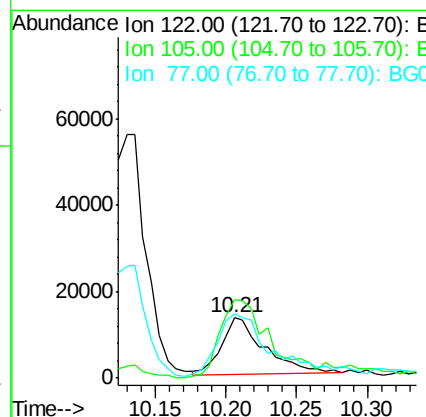
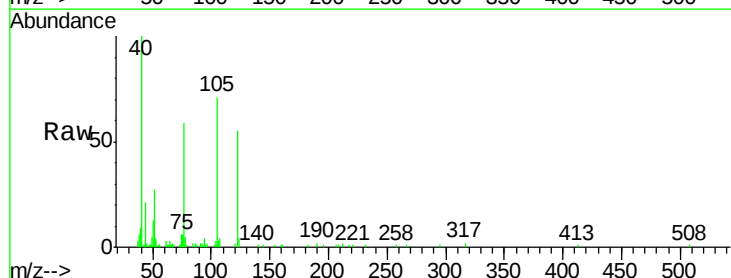
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

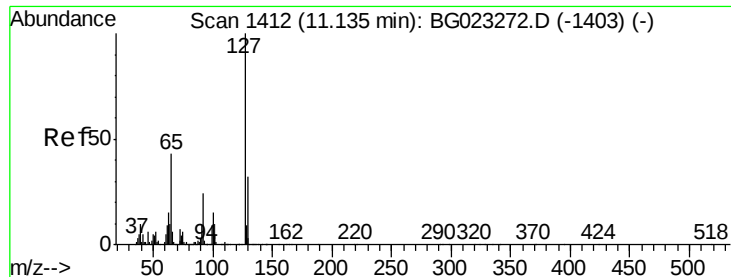
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	13.1	11.3	16.9



#32
Benzoic acid
Concen: 2.77 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.07 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	117.2	157.2
77	107.6	109.2	149.2

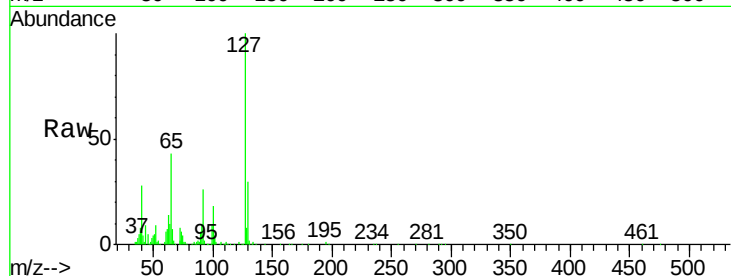




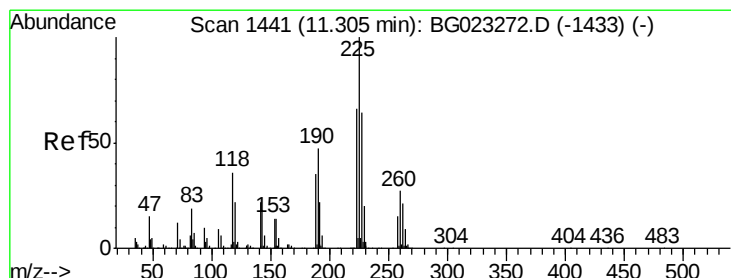
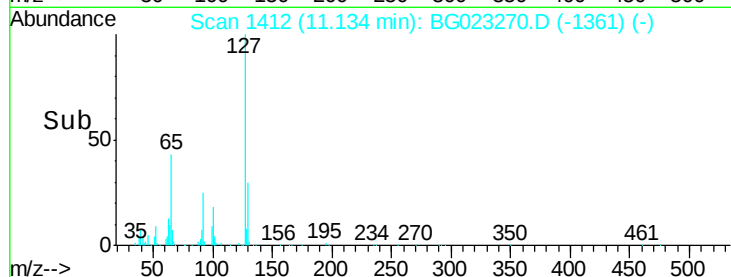
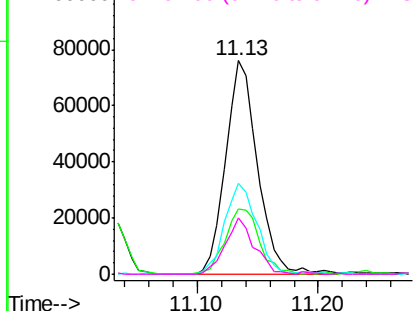
#33
4-Chloroaniline
Concen: 8.73 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	139913
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.9	41.9
65	42.5	36.8	55.2
92	26.5	21.0	31.6

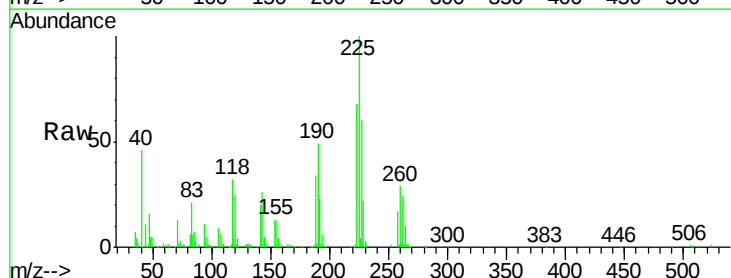


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

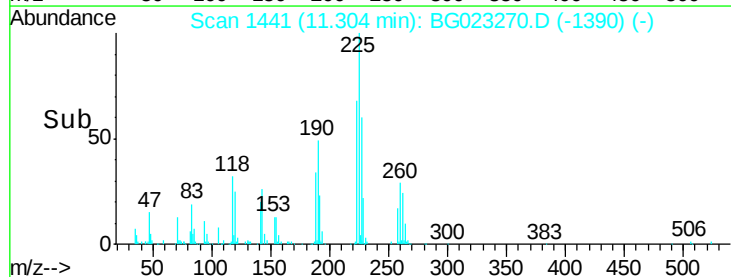
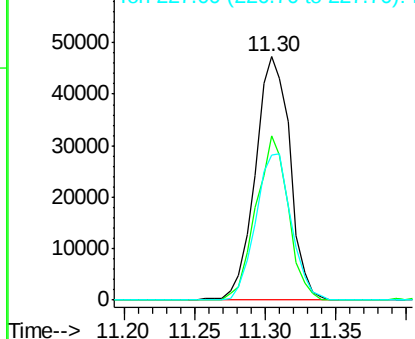


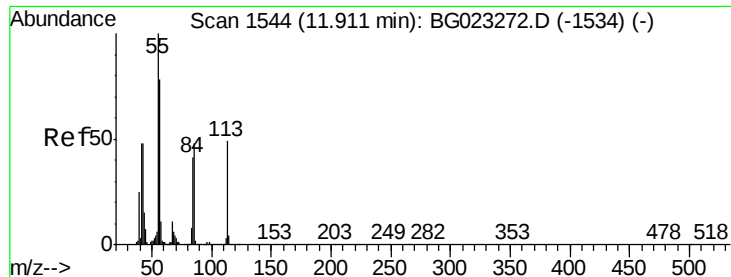
#34
Hexachlorobutadiene
Concen: 7.59 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:	225	Resp:	81526
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.6	74.4
227	59.3	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: 8.19 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

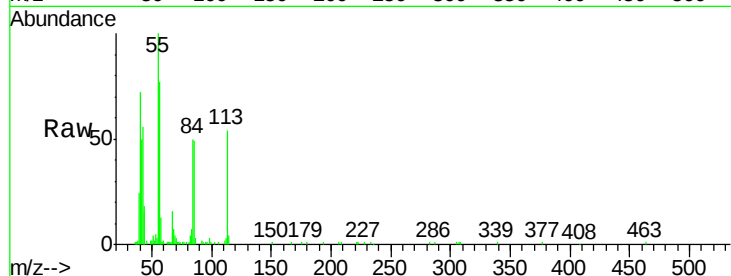
Tgt Ion:113 Resp: 38961

Ion Ratio Lower Upper

113 100

55 183.8 154.5 194.5

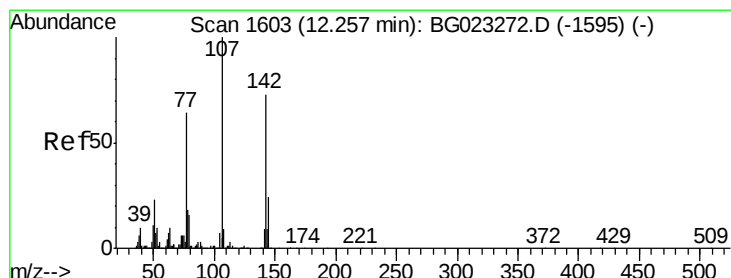
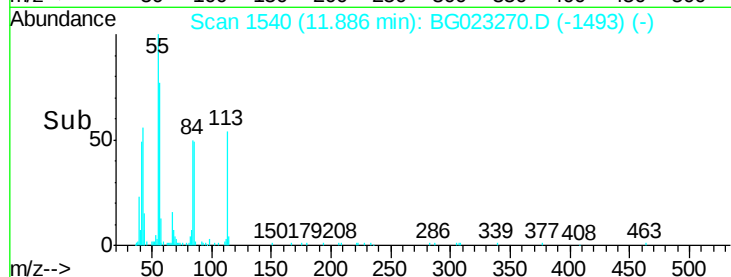
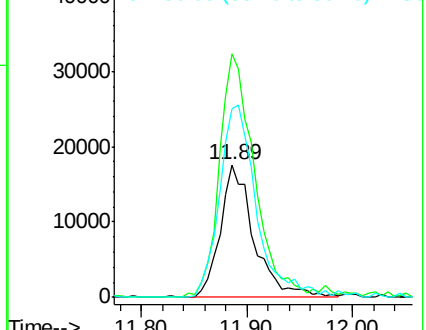
56 141.9 125.1 165.1



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: 8.21 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

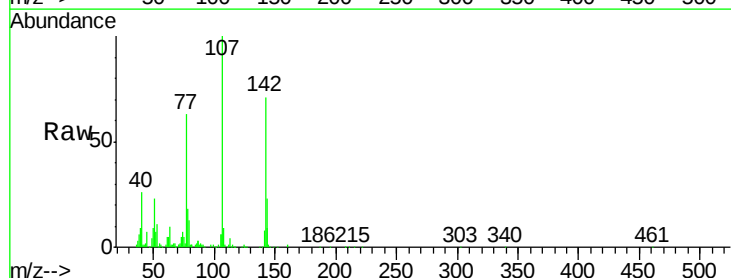
Tgt Ion:107 Resp: 129807

Ion Ratio Lower Upper

107 100

144 23.5 17.0 25.6

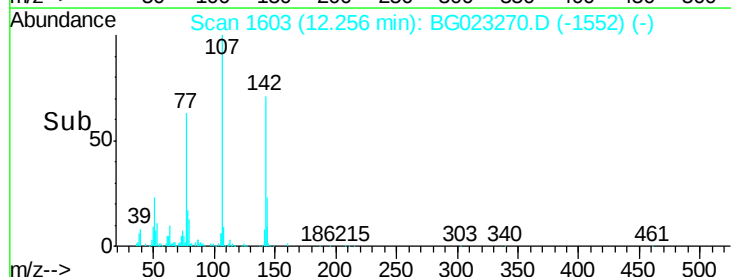
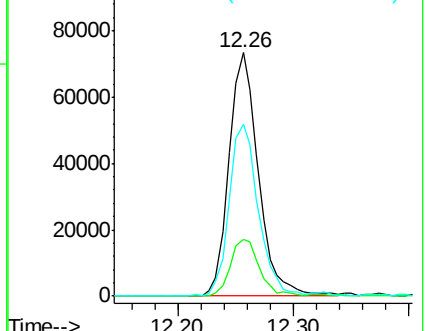
142 70.7 53.0 79.6

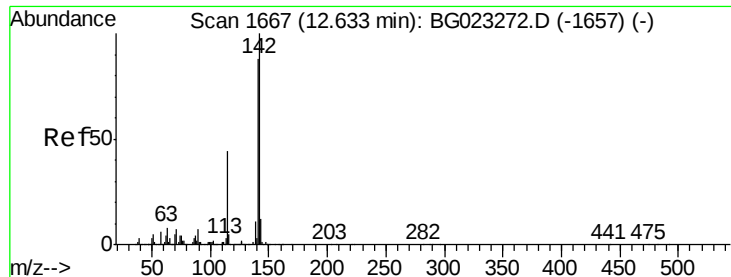


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

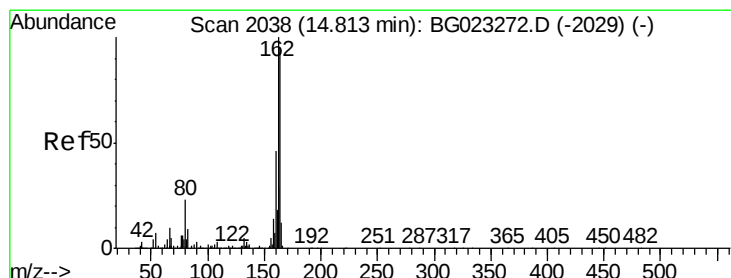
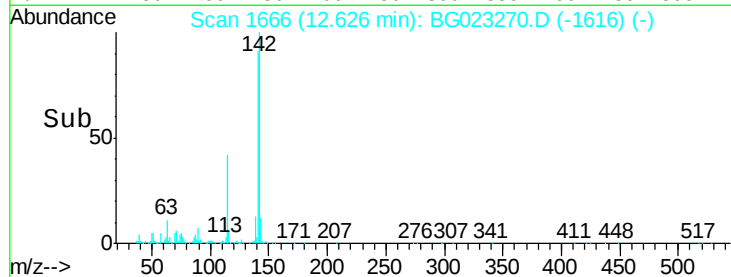
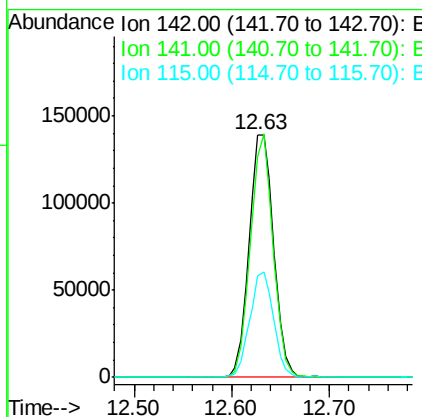
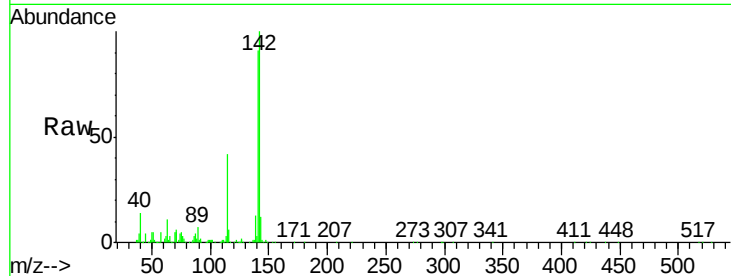




#37
 2-Methylnaphthalene
 Concen: 9.53 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

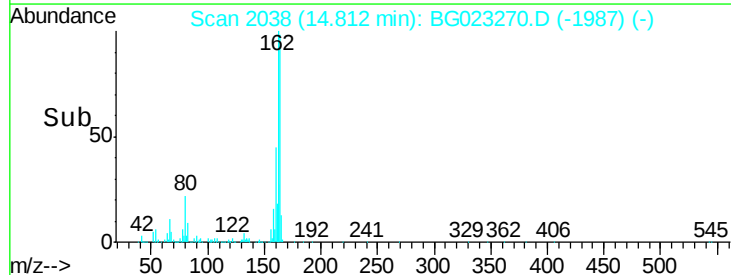
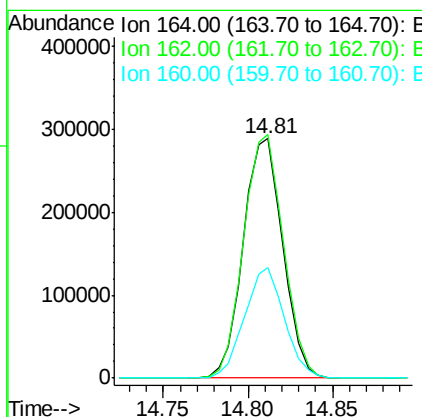
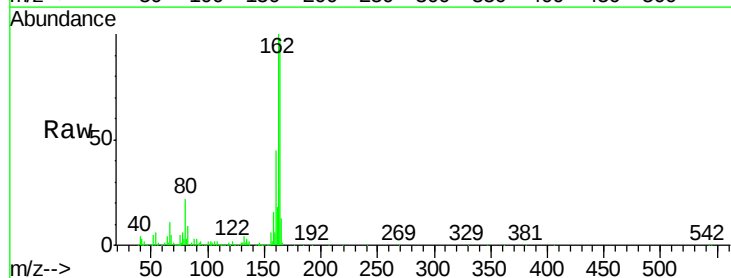
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

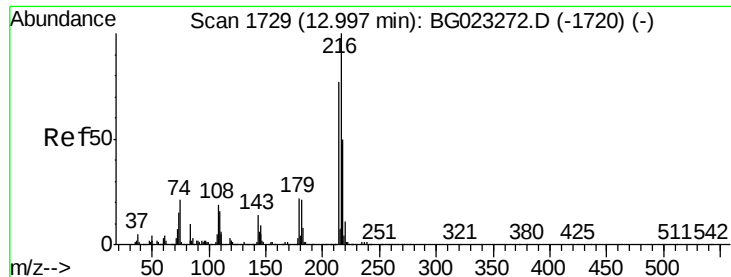
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	41.9	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.0	37.2	55.8

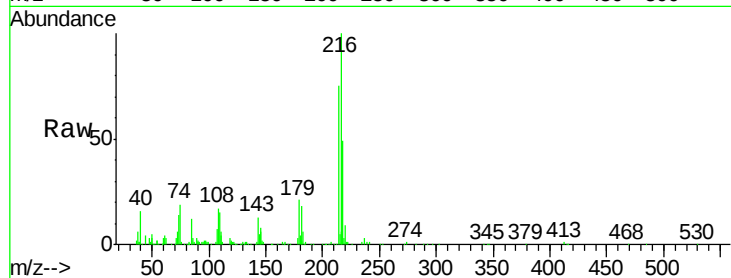




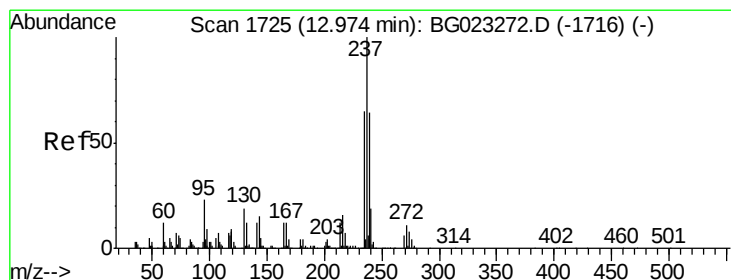
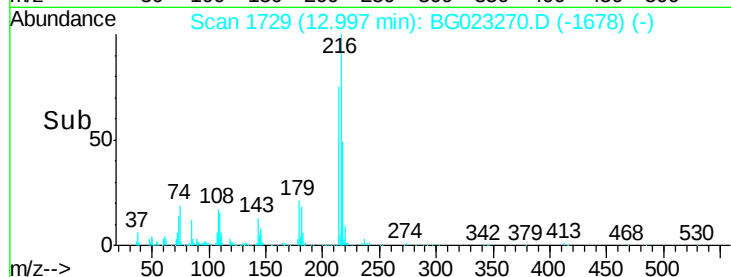
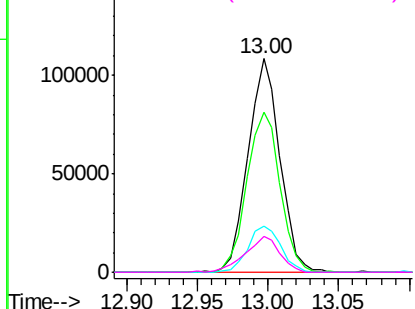
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.50 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	171585
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	22.3	17.2	25.8
108	18.5	16.3	24.5

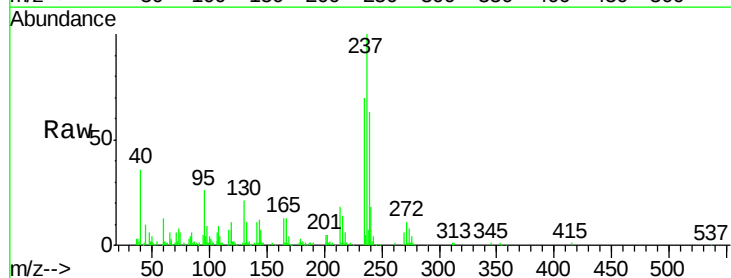


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

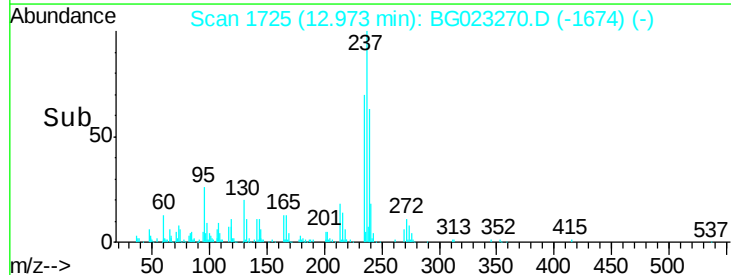
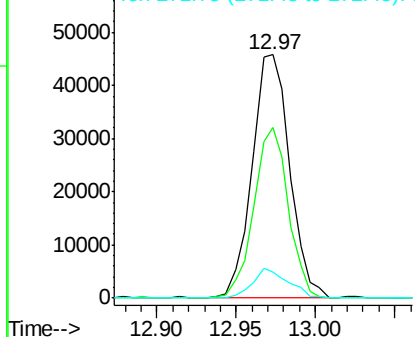


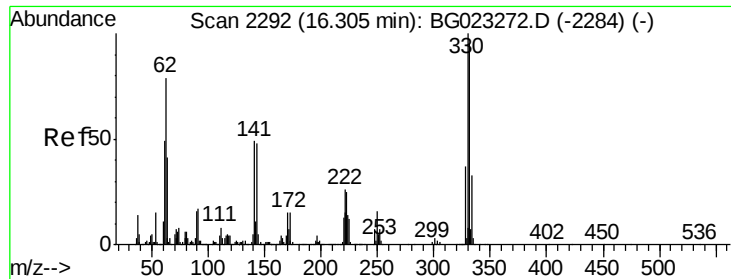
#40
 Hexachlorocyclopentadiene
 Concen: 6.48 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:	237	Resp:	75398
Ion	Ratio	Lower	Upper
237	100		
235	70.2	43.1	83.1
272	10.6	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

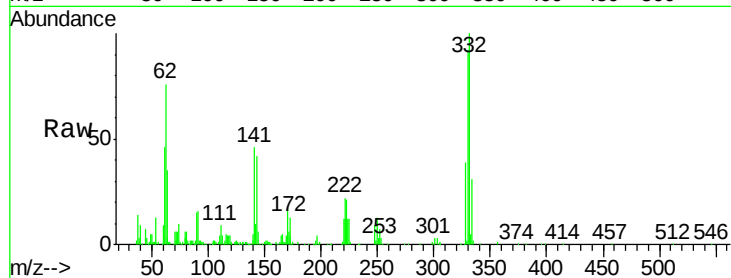




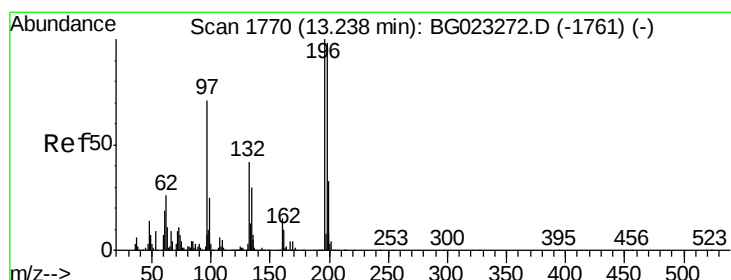
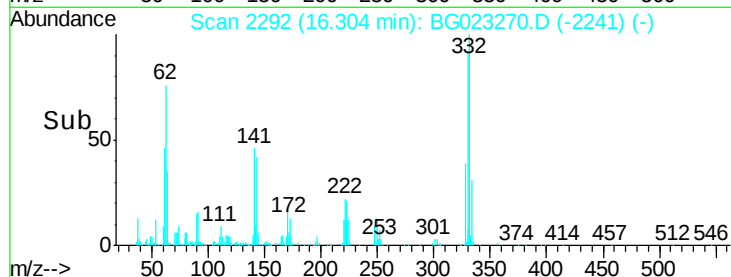
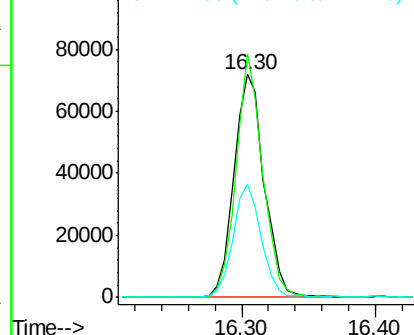
#41
 2,4,6-Tribromophenol
 Concen: 13.46 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 113401
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 47.6 31.7 47.5#

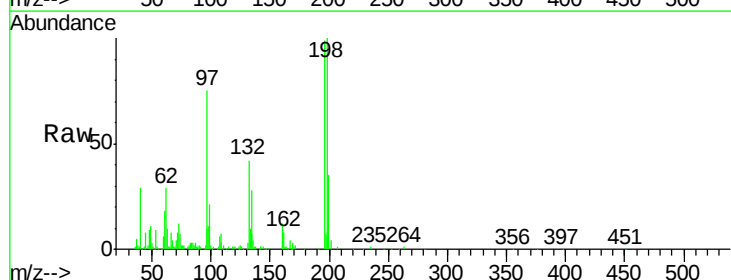


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

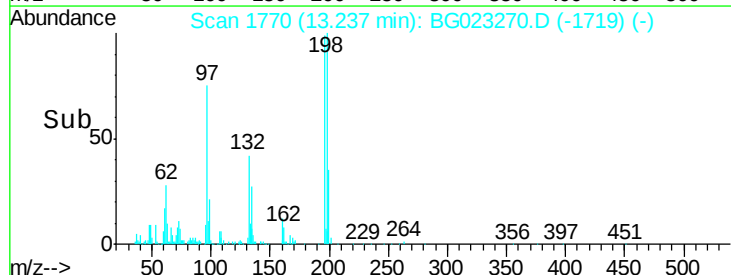
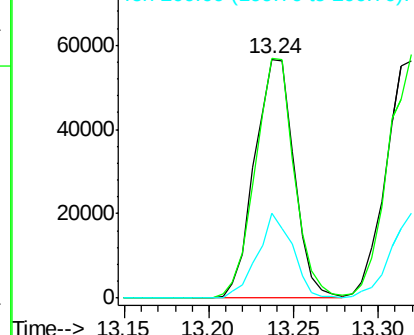


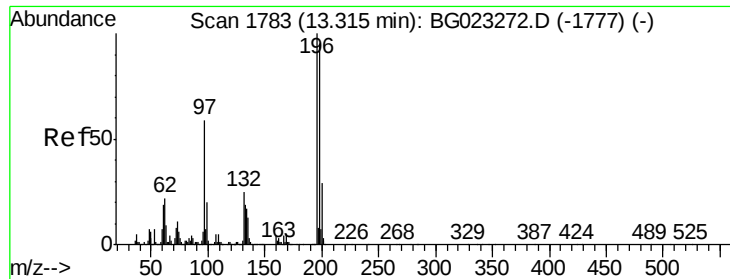
#42
 2,4,6-Trichlorophenol
 Concen: 7.93 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:196 Resp: 92109
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.2 117.2
 200 35.4 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

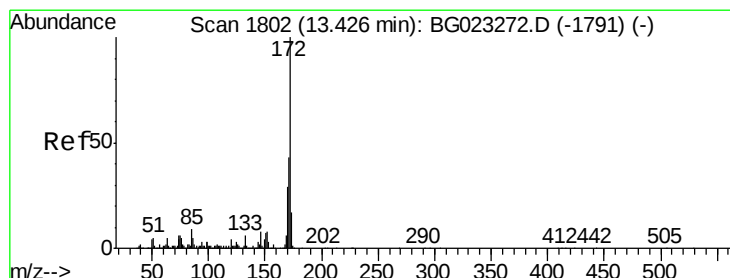
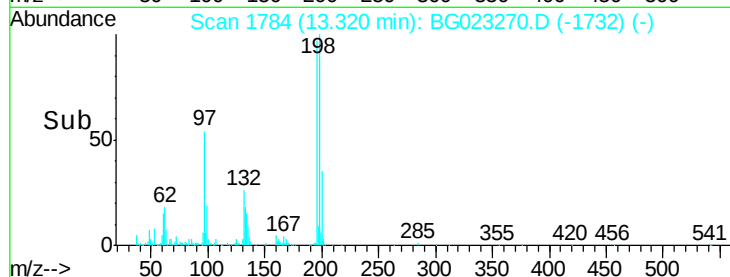
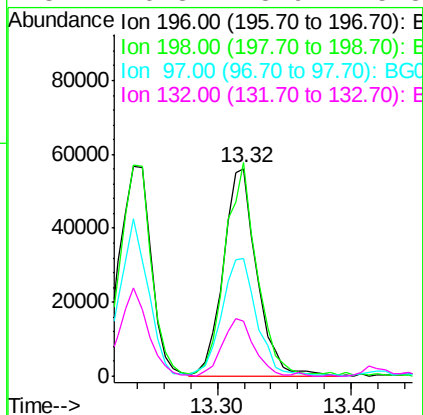
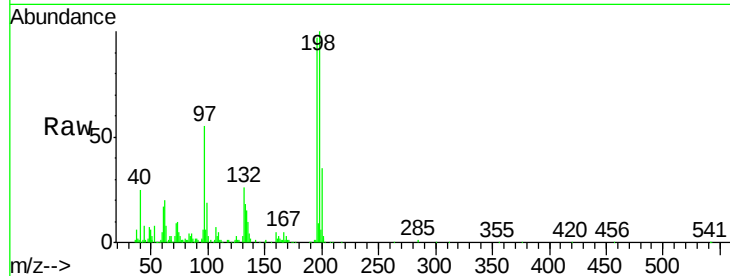




#43
 2,4,5-Trichlorophenol
 Concen: 8.33 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

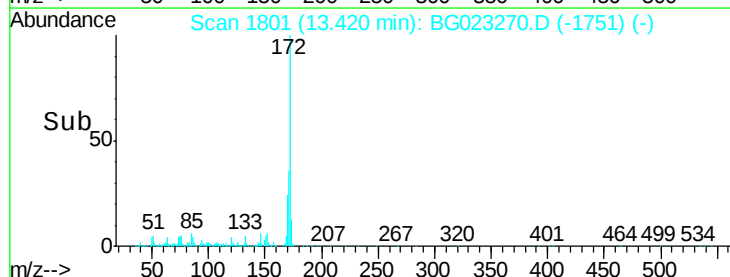
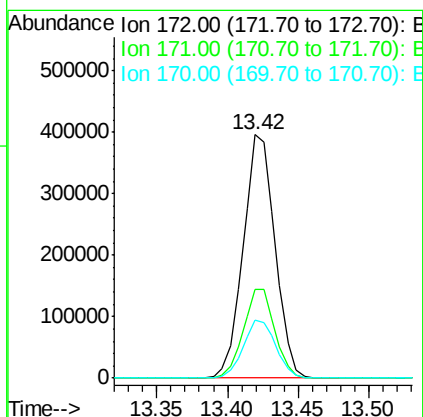
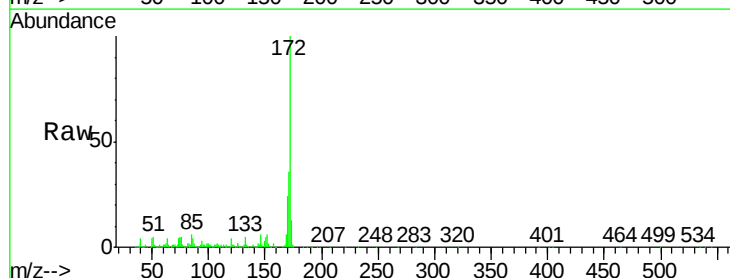
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

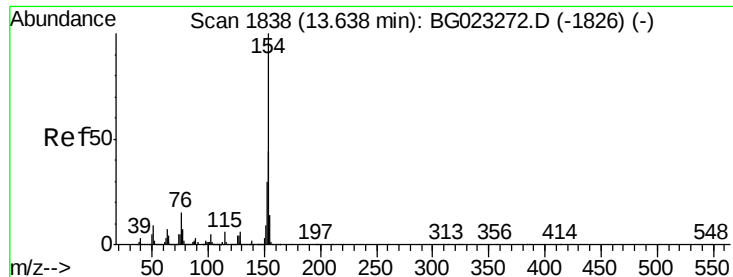
Tgt Ion:	196	Resp:	99255
Ion	Ratio	Lower	Upper
196	100		
198	102.7	85.7	128.5
97	56.6	45.5	68.3
132	26.3	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 20.90 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:	172	Resp:	621771
Ion	Ratio	Lower	Upper
172	100		
171	36.5	31.6	47.4
170	23.8	21.3	31.9





#45

1,1'-Biphenyl

Concen: 10.43 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

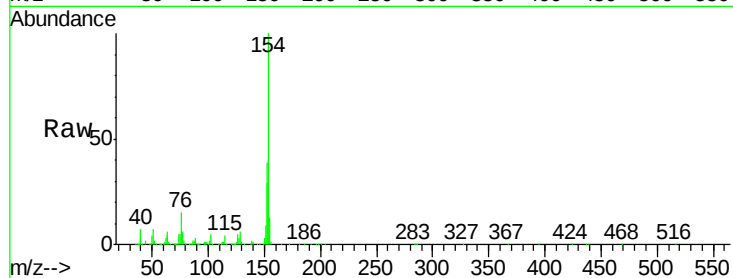
Tgt Ion:154 Resp: 366678

Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

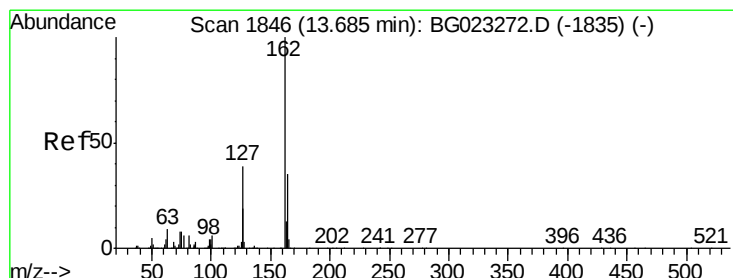
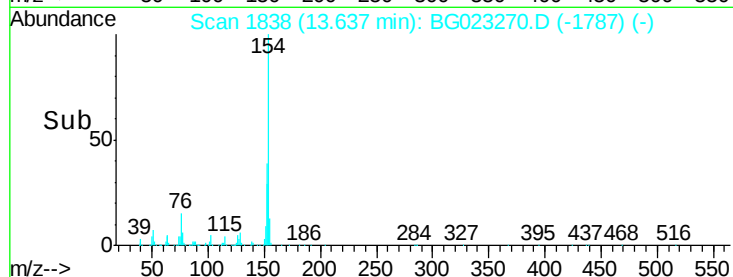
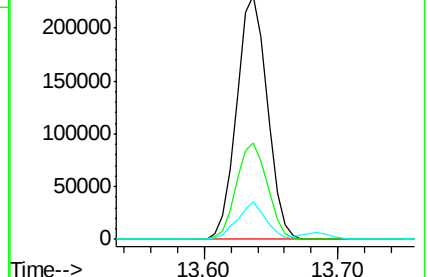
76 15.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 9.77 ng

RT: 13.68 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

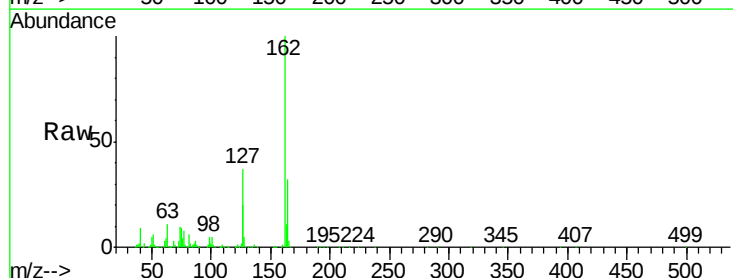
Tgt Ion:162 Resp: 278559

Ion Ratio Lower Upper

162 100

127 37.4 32.4 48.6

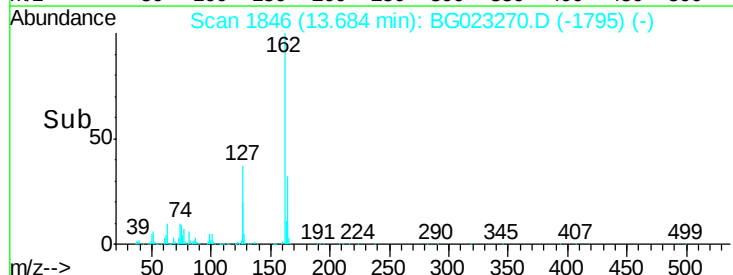
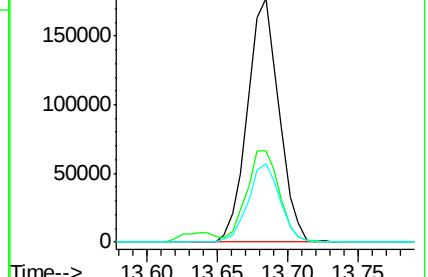
164 32.4 25.2 37.8

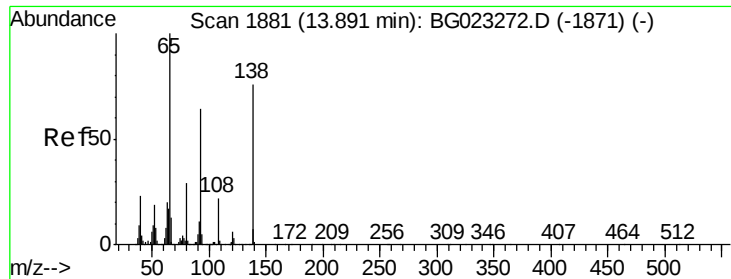


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

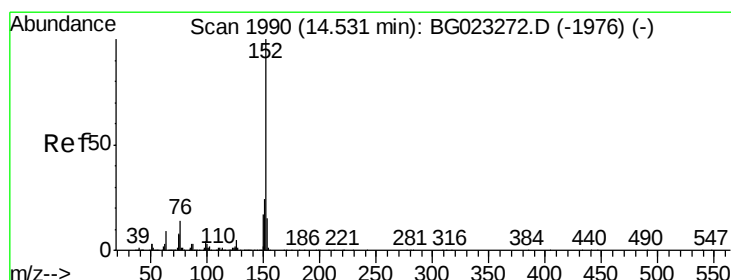
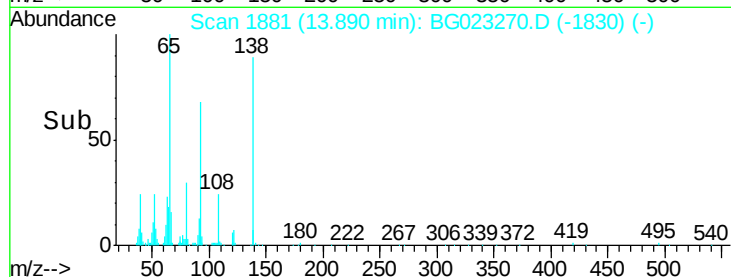
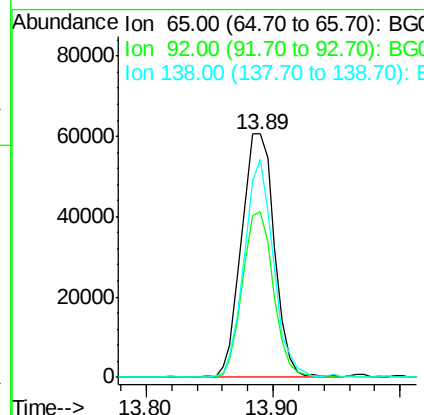
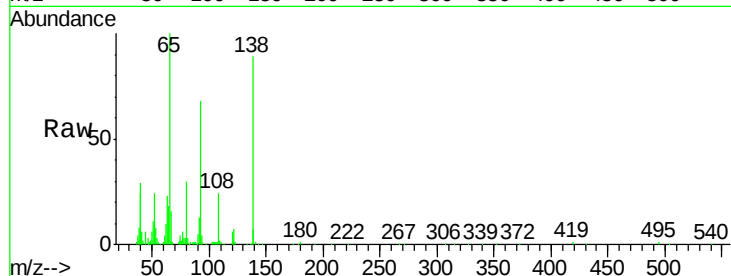




#47
2-Nitroaniline
Concen: 8.97 ng
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

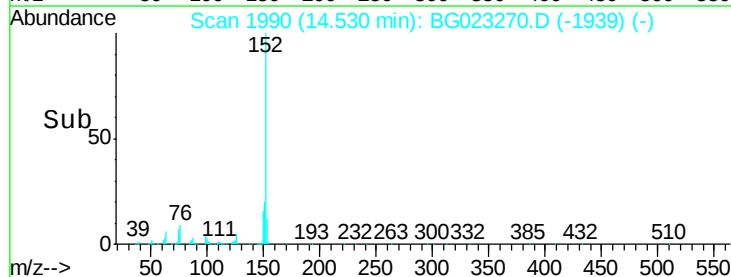
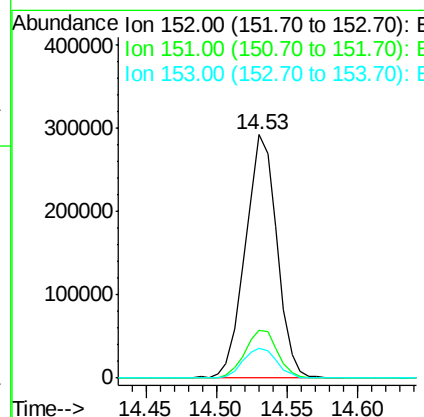
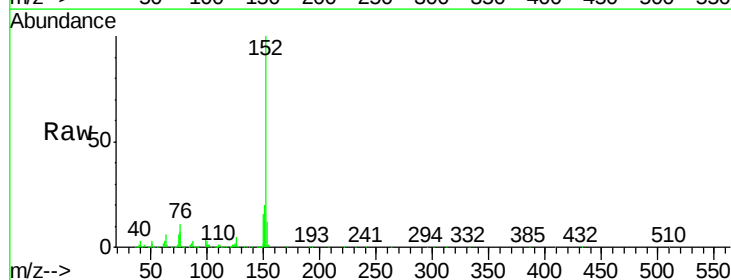
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

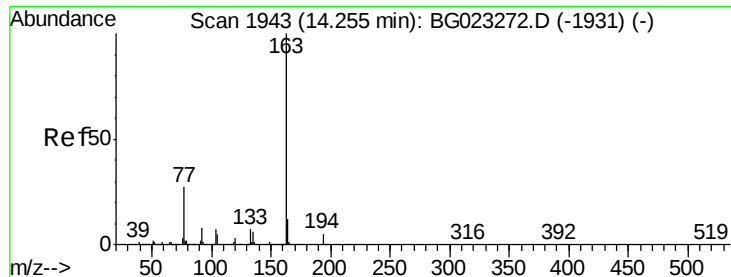
Tgt Ion: 65 Resp: 109140
Ion Ratio Lower Upper
65 100
92 67.9 49.4 74.0
138 89.4 58.0 87.0#



#48
Acenaphthylene
Concen: 10.67 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion: 152 Resp: 456420
Ion Ratio Lower Upper
152 100
151 19.6 17.6 26.4
153 12.2 11.4 17.2





#49

Dimethylphthalate

Concen: 10.46 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

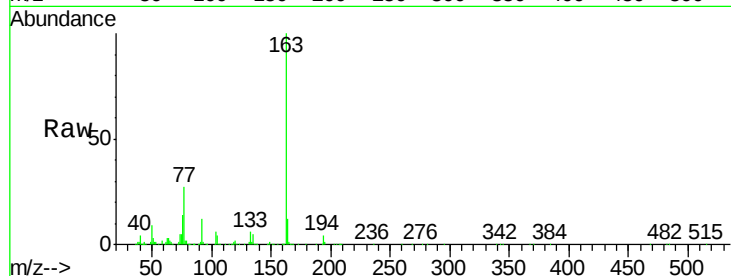
Tgt Ion:163 Resp: 400326

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

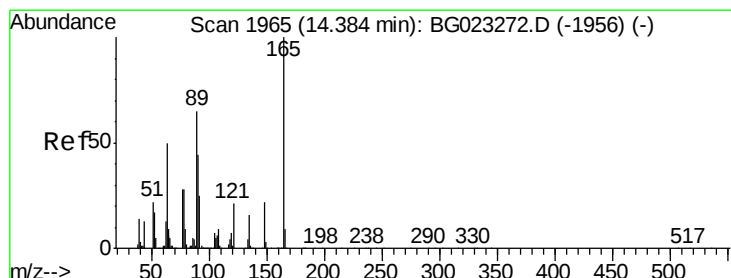
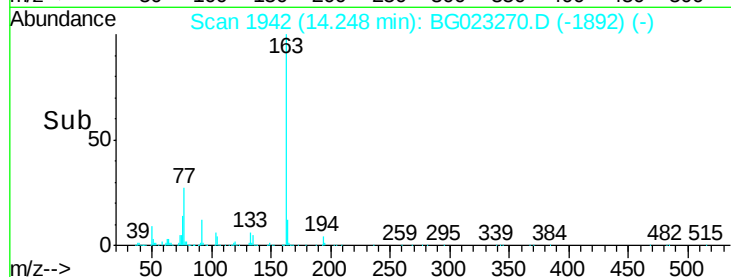
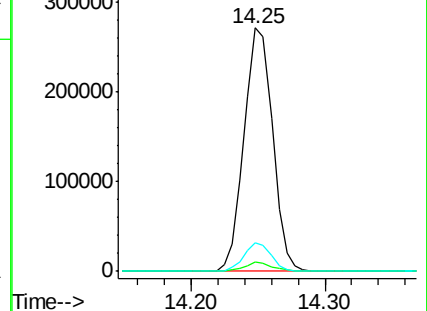
164 11.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.61 ng

RT: 14.38 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

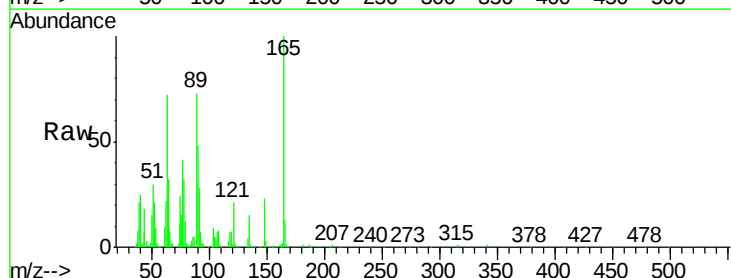
Tgt Ion:165 Resp: 82706

Ion Ratio Lower Upper

165 100

63 71.8 64.3 96.5

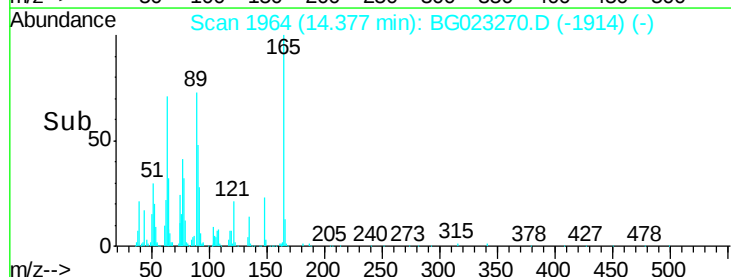
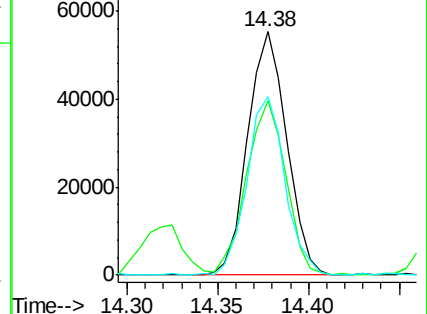
89 73.4 64.3 96.5

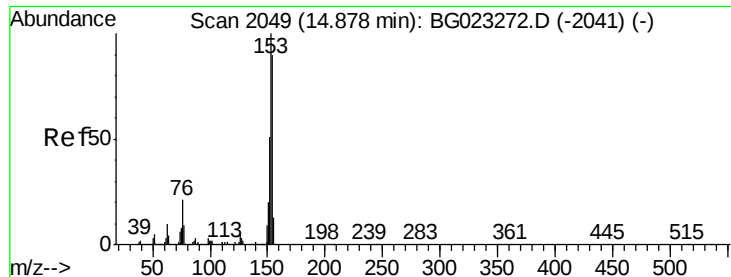


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.29 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

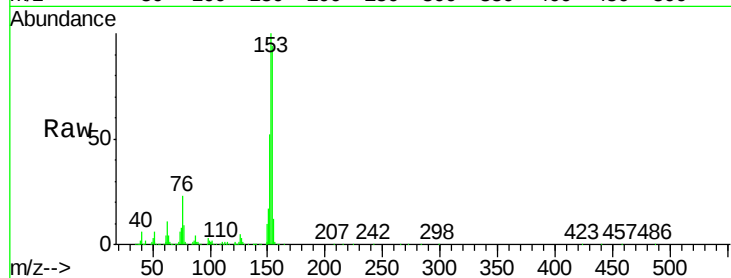
Tgt Ion:154 Resp: 287806

Ion Ratio Lower Upper

154 100

153 106.7 87.5 131.3

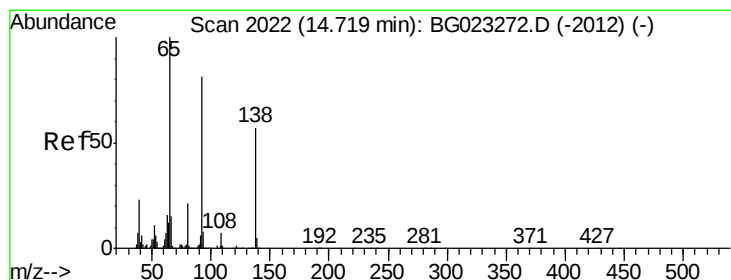
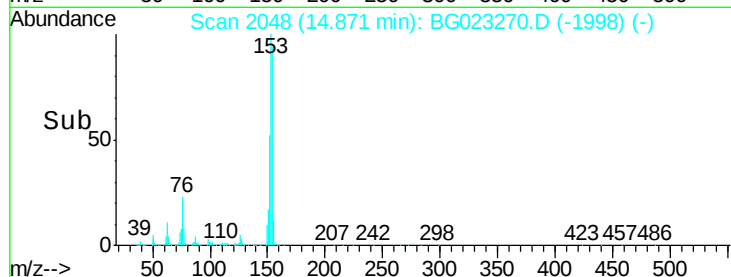
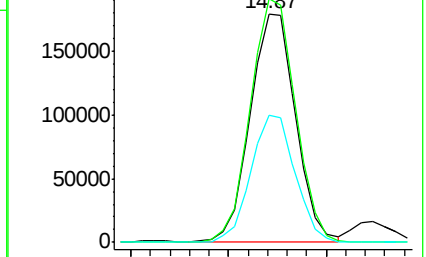
152 55.9 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.81 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

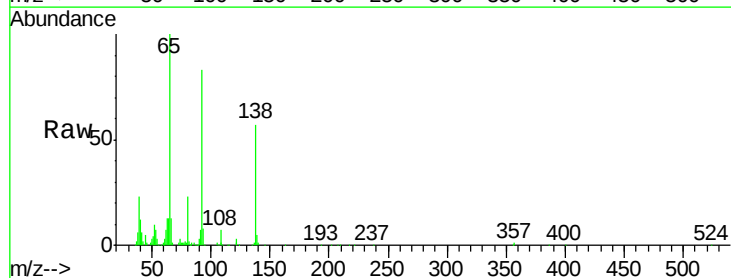
Tgt Ion:138 Resp: 75555

Ion Ratio Lower Upper

138 100

108 13.1 11.7 17.5

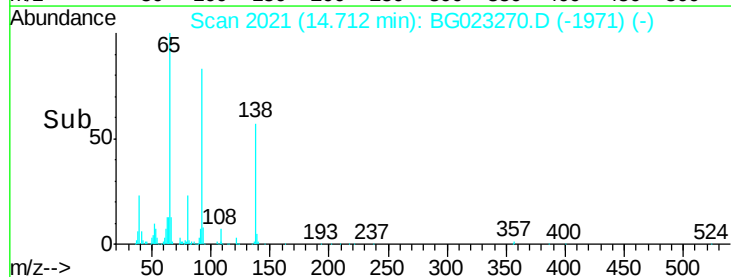
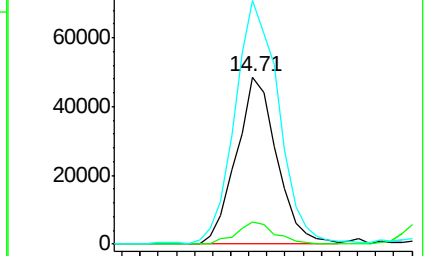
92 145.4 129.7 194.5

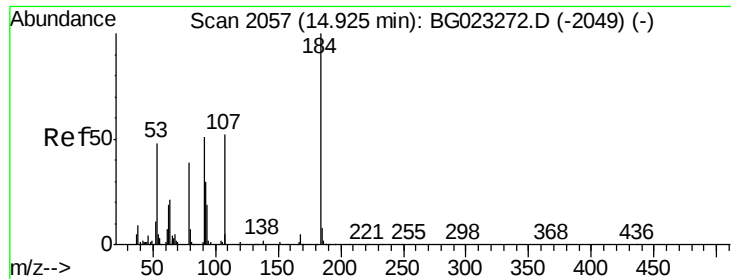


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 6.55 ng

RT: 14.92 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

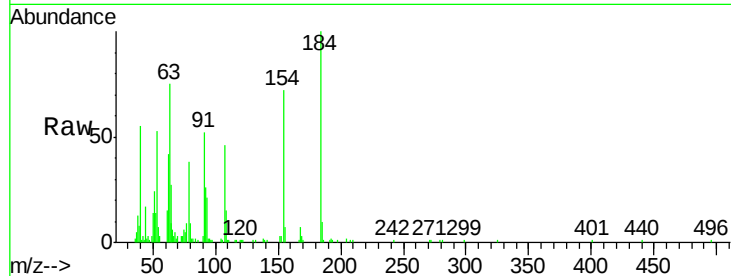
Tgt Ion:184 Resp: 38654

Ion Ratio Lower Upper

184 100

63 75.0 59.6 89.4

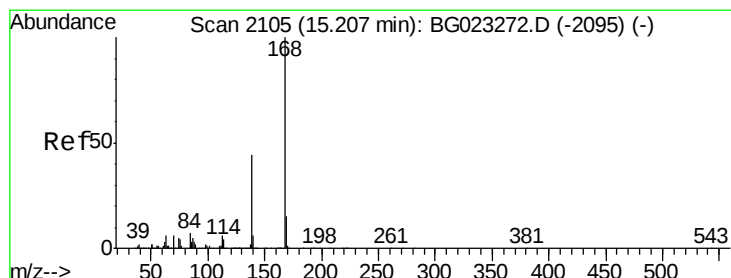
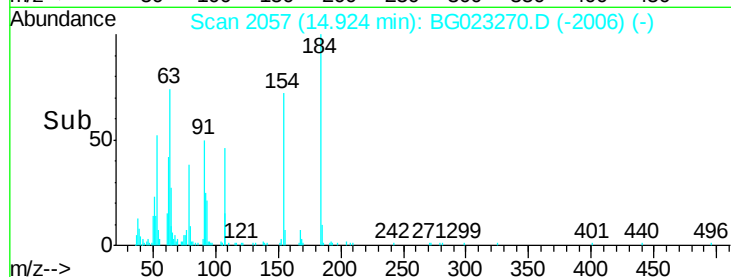
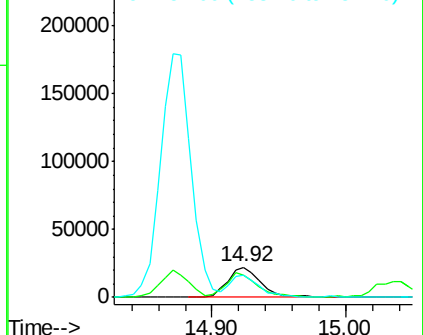
154 71.8 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.32 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

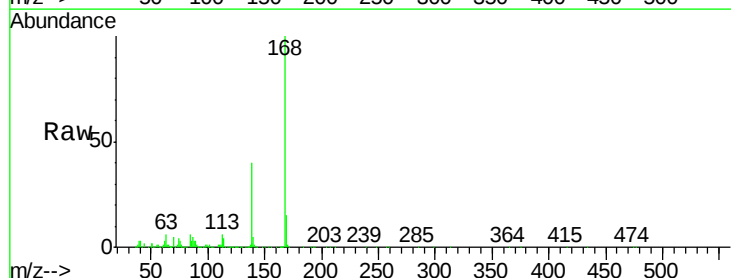
Tgt Ion:168 Resp: 432129

Ion Ratio Lower Upper

168 100

139 40.1 36.4 54.6

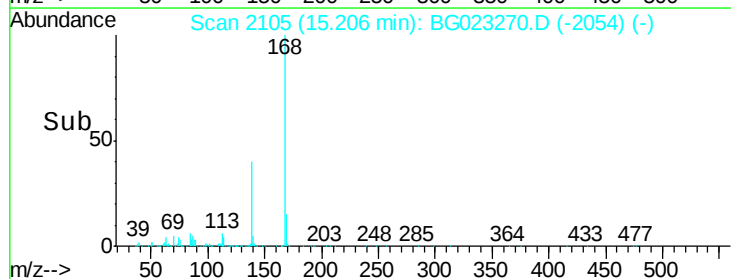
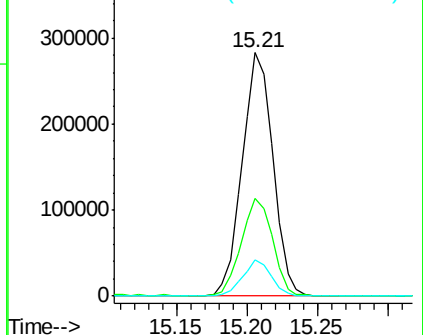
169 14.8 11.9 17.9

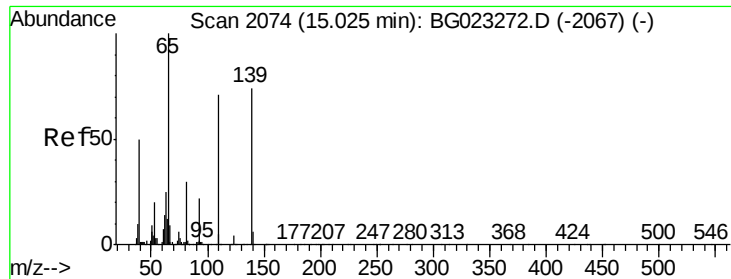


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

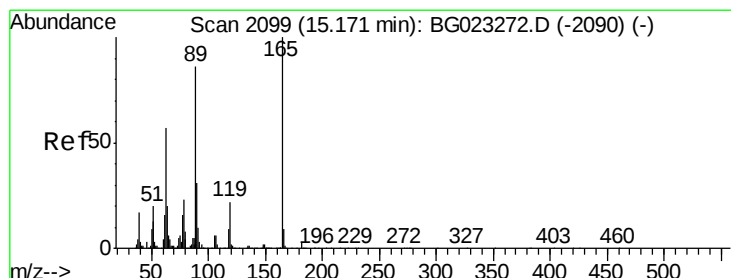
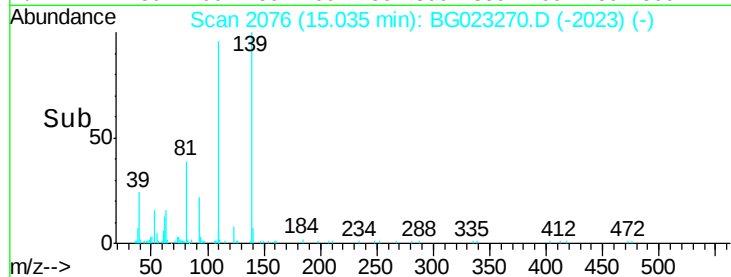
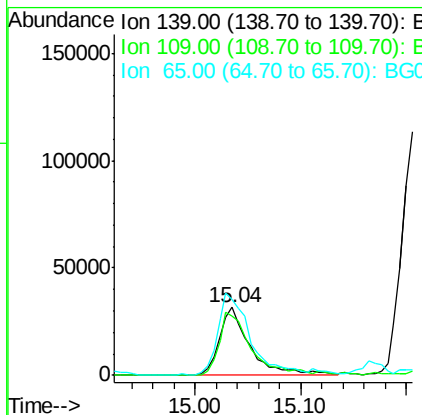
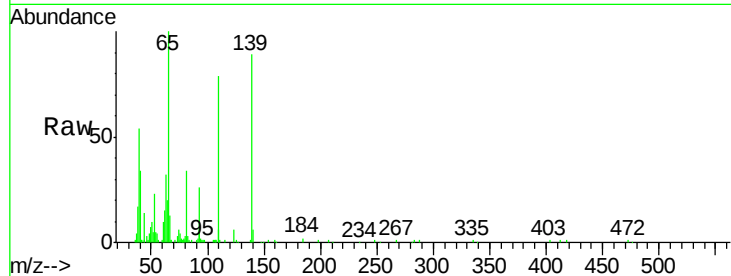




#55
4-Nitrophenol
Concen: 8.95 ng
RT: 15.04 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

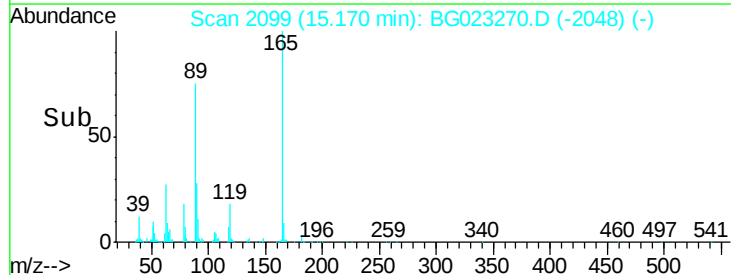
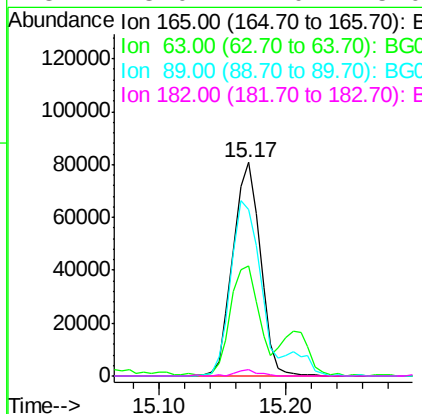
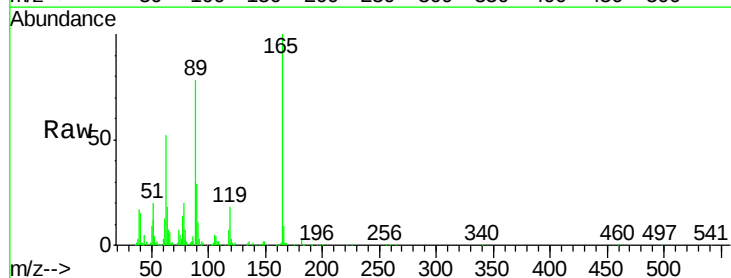
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

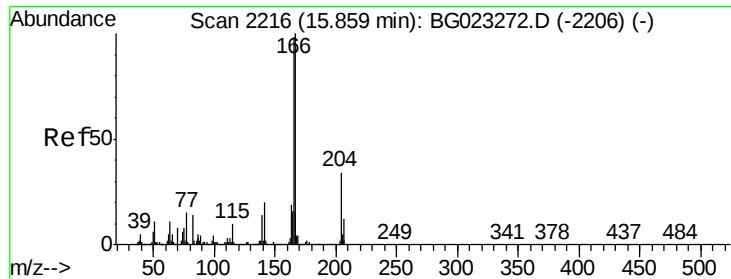
Tgt Ion:139 Resp: 64335
Ion Ratio Lower Upper
139 100
109 88.1 103.0 143.0#
65 112.2 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 9.69 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:165 Resp: 121534
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.6
89 77.9 68.6 102.8
182 3.0 2.0 3.0#





#57

Fluorene

Concen: 10.43 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

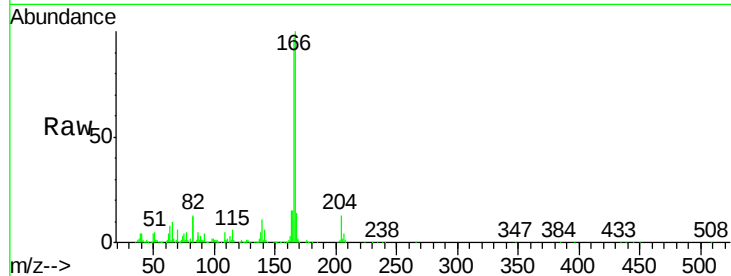
Tgt Ion:166 Resp: 375829

Ion Ratio Lower Upper

166 100

165 97.5 81.0 121.6

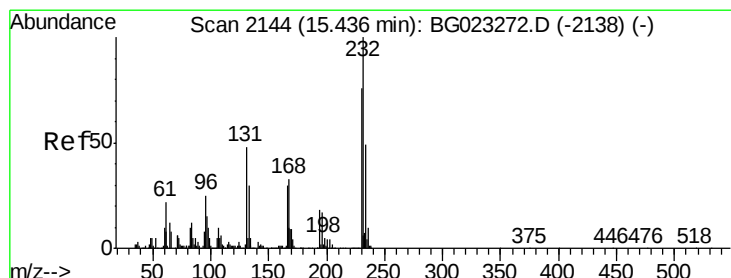
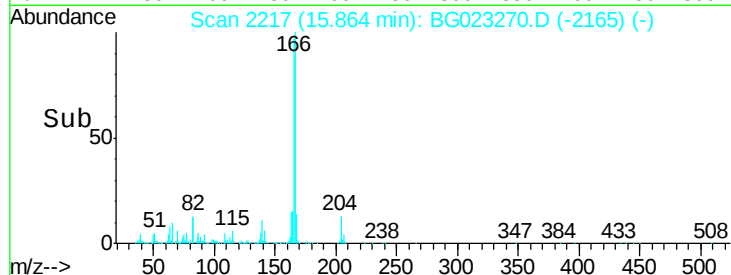
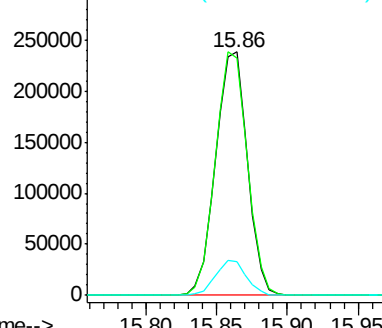
167 13.8 12.0 18.0



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: 6.81 ng

RT: 15.35 min Scan# 2130

Delta R.T. -0.08 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:232 Resp: 81215

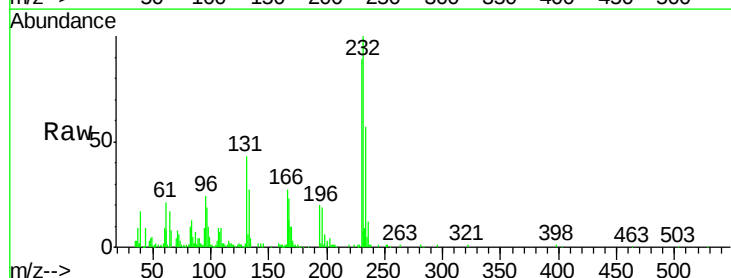
Ion Ratio Lower Upper

232 100

131 43.7 32.7 49.1

130 2.8 2.6 3.8

166 24.8 23.0 34.6

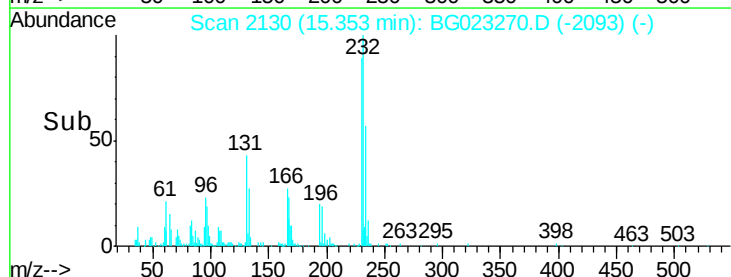
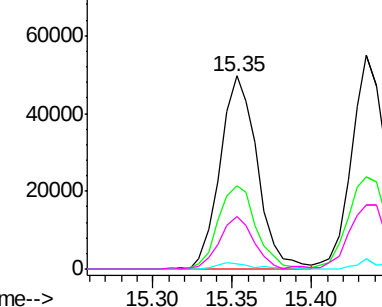


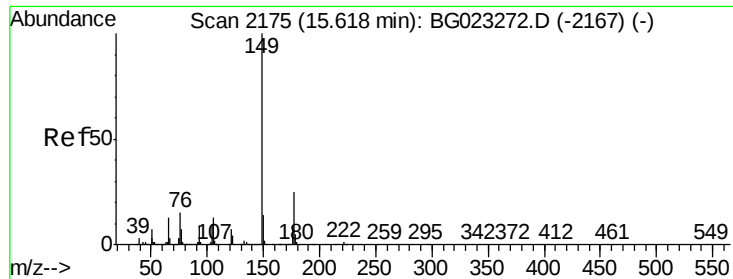
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.72 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

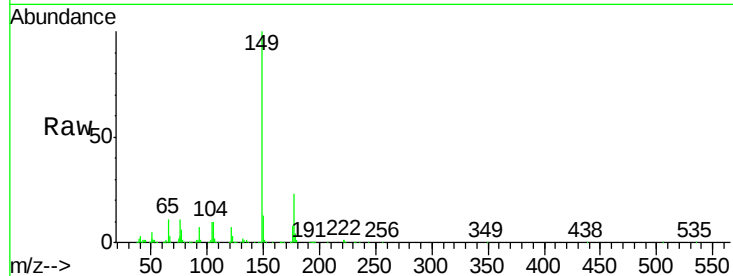
Tgt Ion:149 Resp: 417500

Ion Ratio Lower Upper

149 100

177 23.1 19.2 28.8

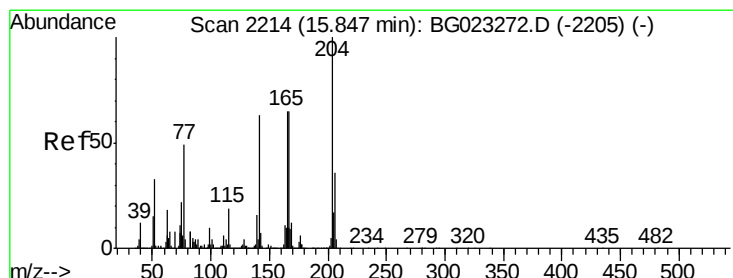
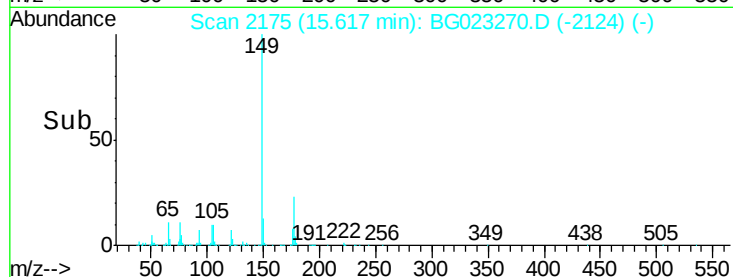
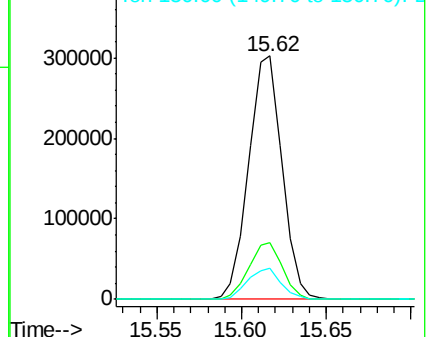
150 12.8 10.6 16.0



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: 9.23 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

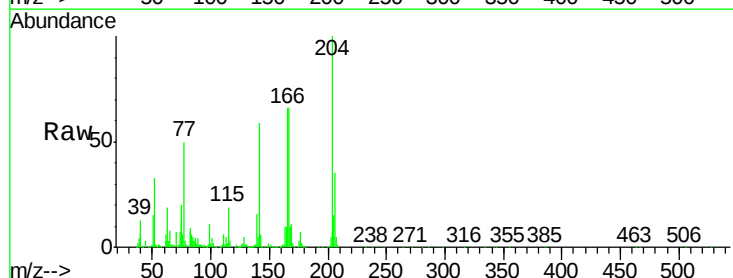
Tgt Ion:204 Resp: 202532

Ion Ratio Lower Upper

204 100

206 35.1 28.5 42.7

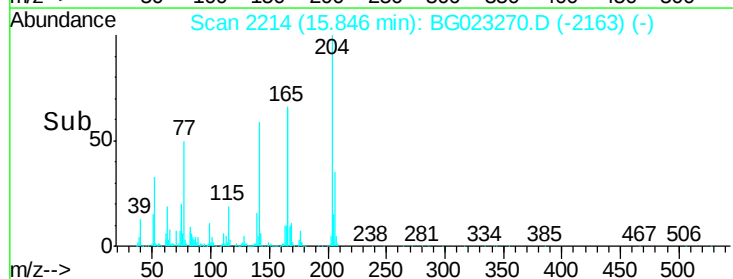
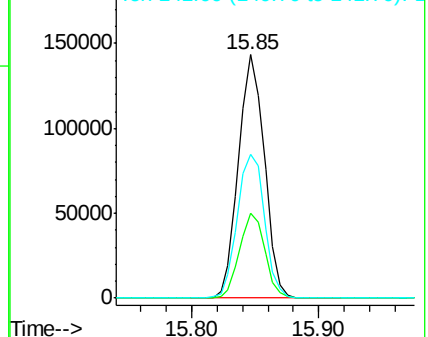
141 59.1 51.4 77.0

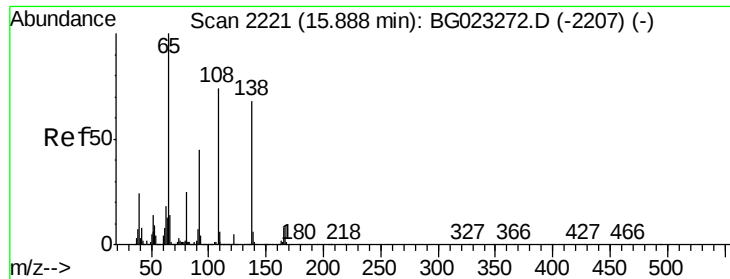


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

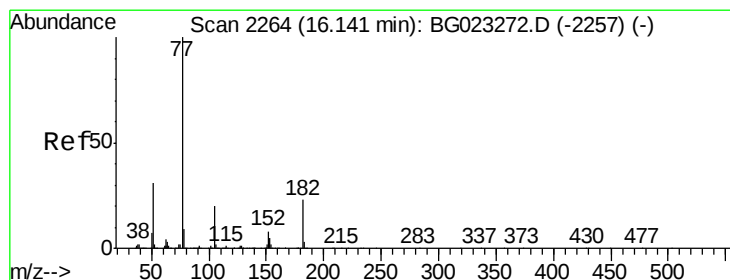
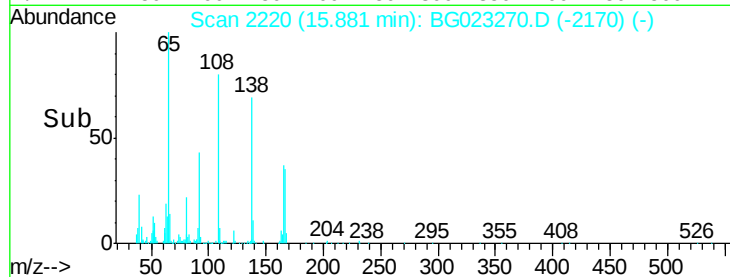
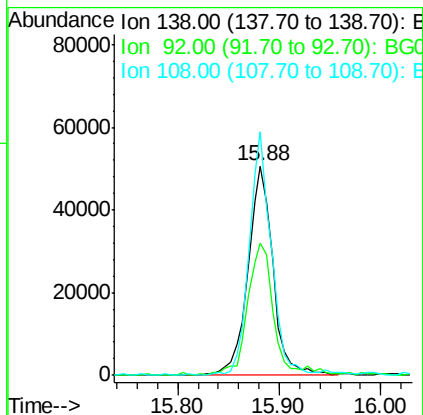
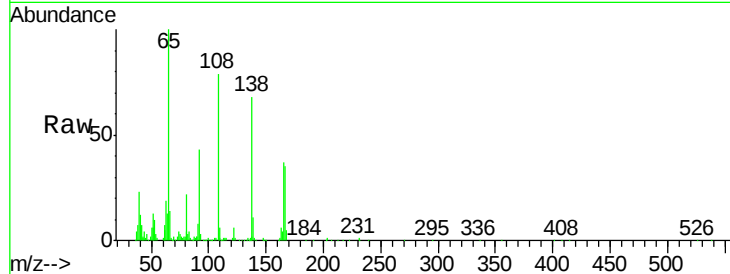




#61
4-Nitroaniline
Concen: 9.31 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

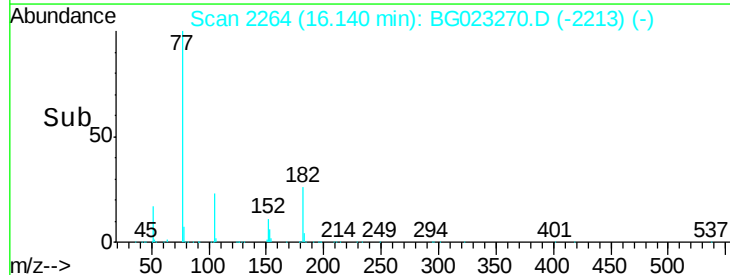
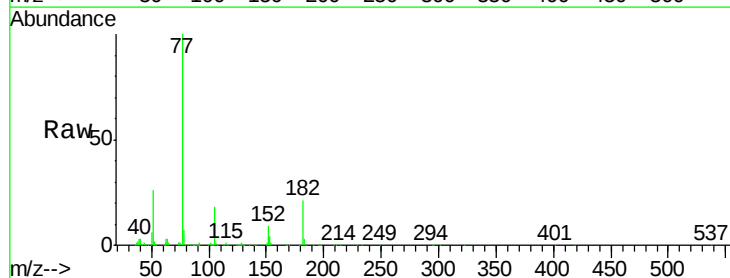
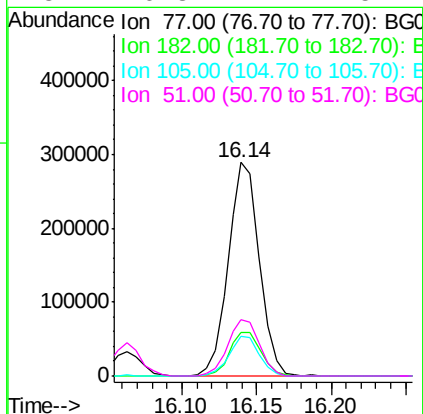
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

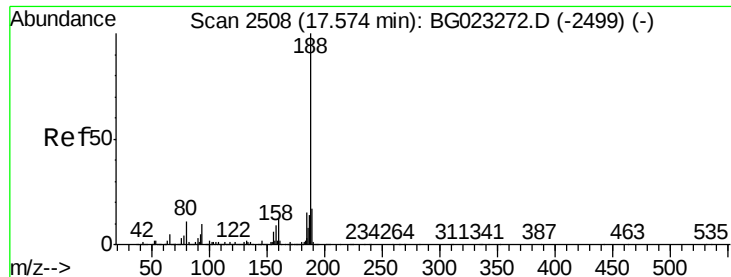
Tgt Ion: 138 Resp: 86426
Ion Ratio Lower Upper
138 100
92 62.9 54.1 94.1
108 116.3 133.9 173.9#



#62
Azobenzene
Concen: 11.27 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion: 77 Resp: 419960
Ion Ratio Lower Upper
77 100
182 20.5 3.5 43.5
105 18.4 0.0 38.5
51 26.3 17.1 57.1

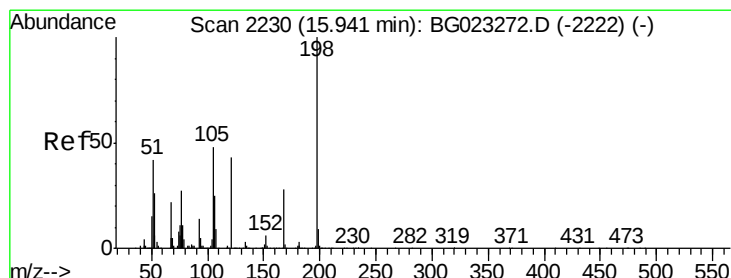
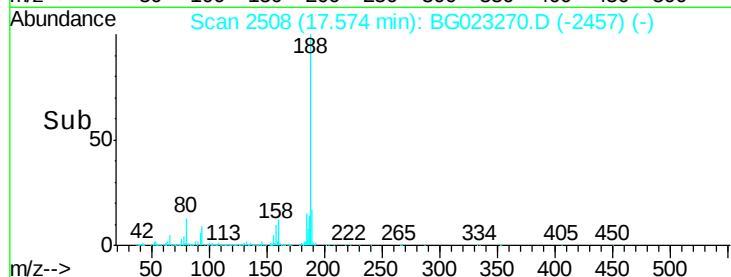
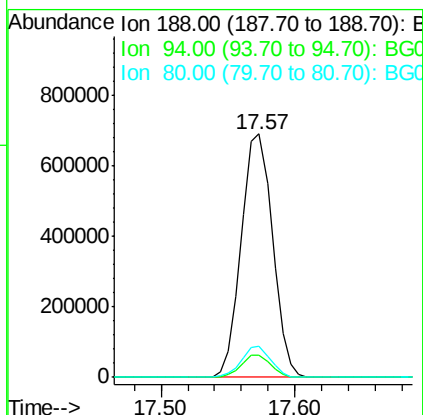
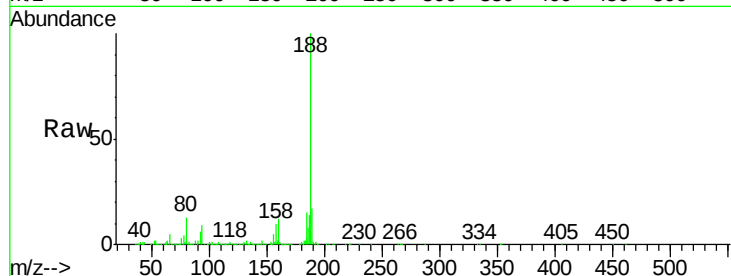




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

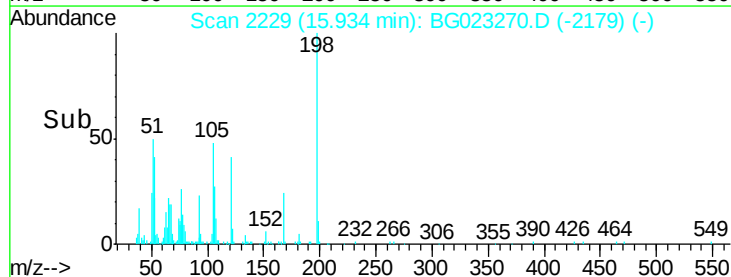
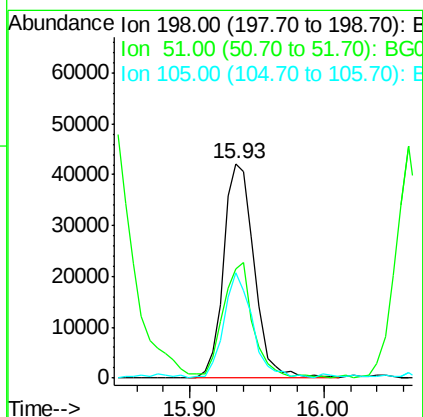
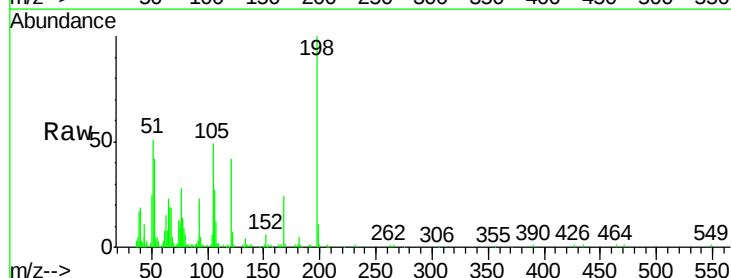
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

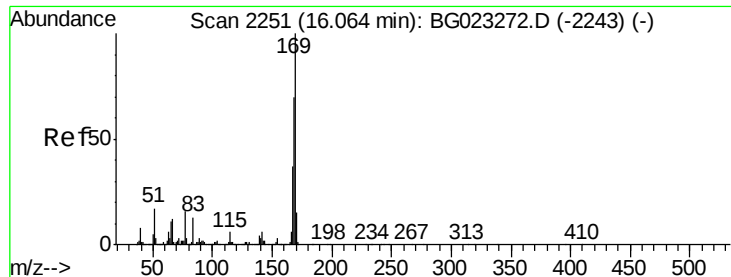
Tgt Ion:188 Resp: 1122888
Ion Ratio Lower Upper
188 100
94 9.2 5.2 7.8#
80 12.6 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.13 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:198 Resp: 67891
Ion Ratio Lower Upper
198 100
51 50.8 26.0 66.0
105 49.3 20.1 60.1

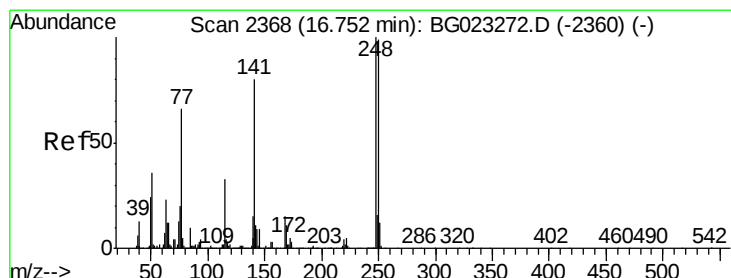
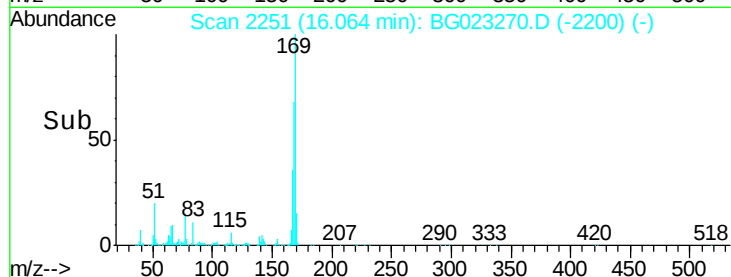
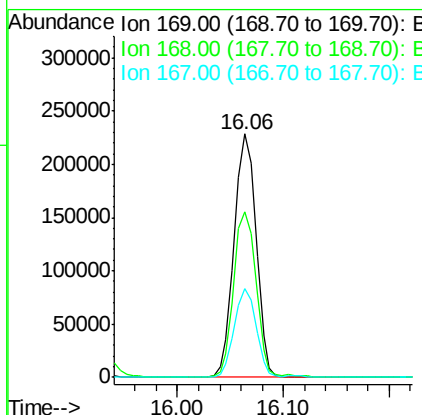
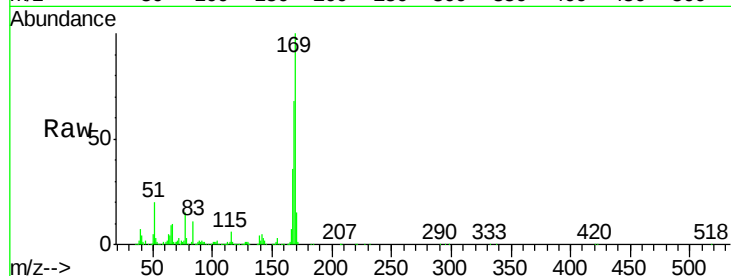




#65
 n-Nitrosodiphenylamine
 Concen: 10.16 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

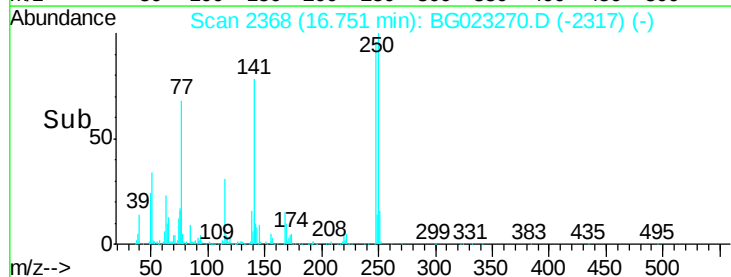
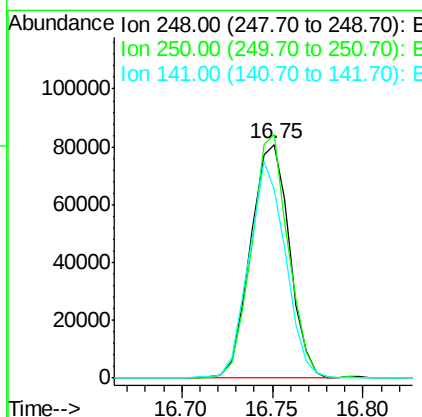
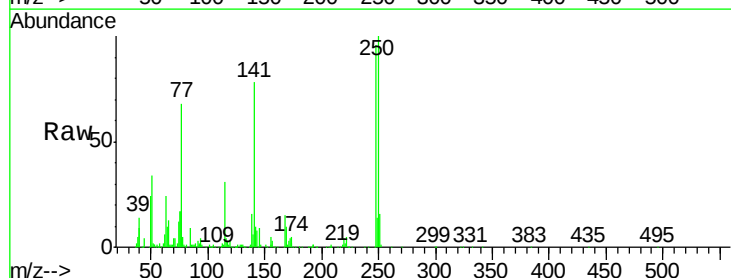
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

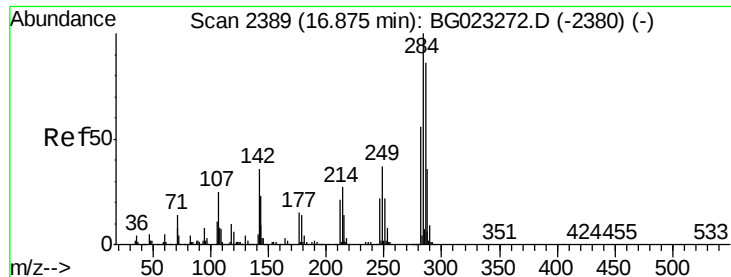
Tgt Ion	Resp	Lower	Upper
169	100		
168	68.3	55.0	82.4
167	36.4	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 8.22 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion	Resp	Lower	Upper
248	100		
250	104.2	77.8	116.8
141	80.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 8.07 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

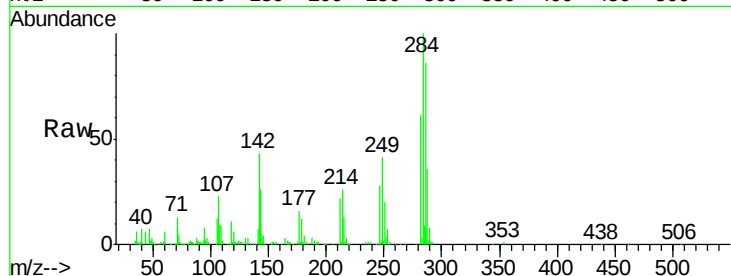
Tgt Ion:284 Resp: 128260

Ion Ratio Lower Upper

284 100

142 42.6 26.8 40.2#

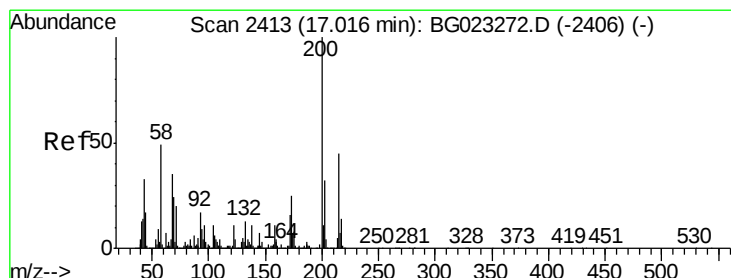
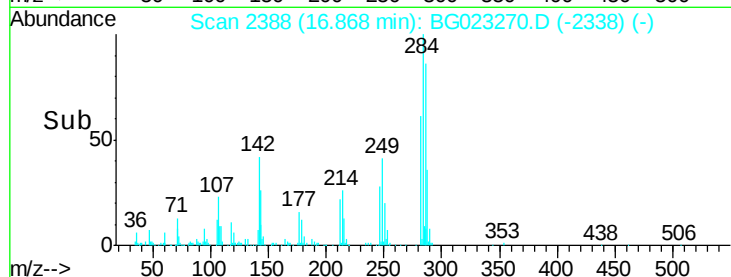
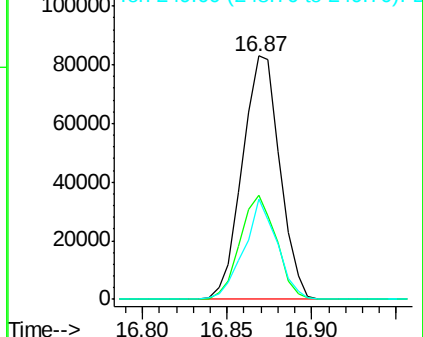
249 41.0 28.9 43.3



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: 8.59 ng

RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

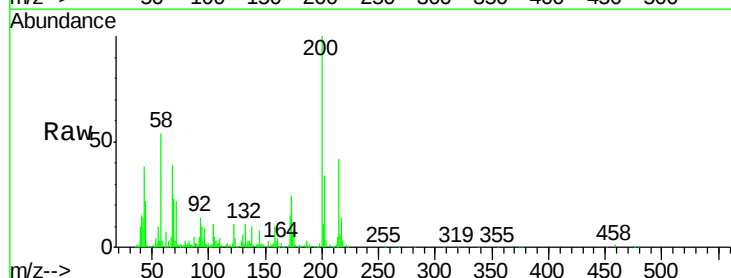
Tgt Ion:200 Resp: 123214

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

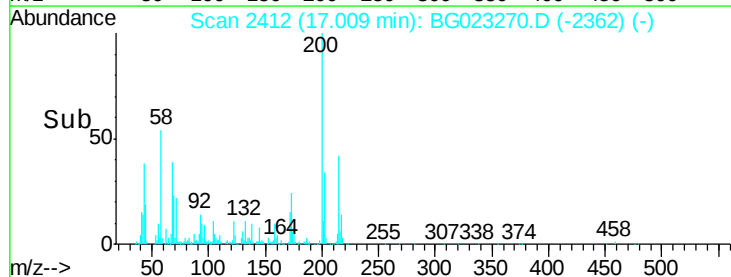
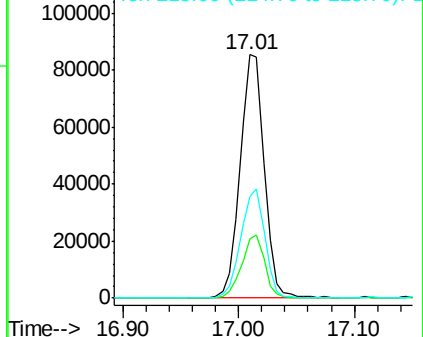
215 42.0 28.7 68.7

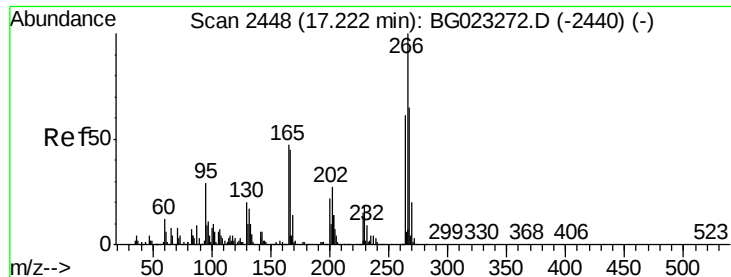


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 5.79 ng

RT: 17.22 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

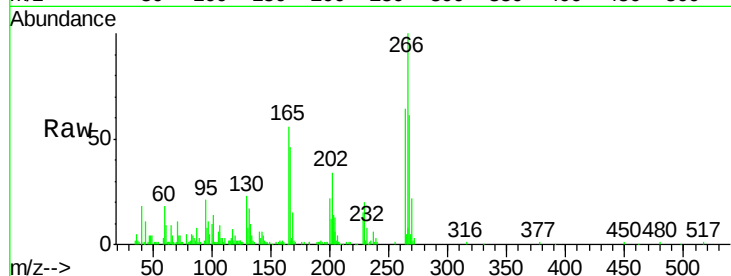
Tgt Ion:266 Resp: 59524

Ion Ratio Lower Upper

266 100

268 61.4 51.9 77.9

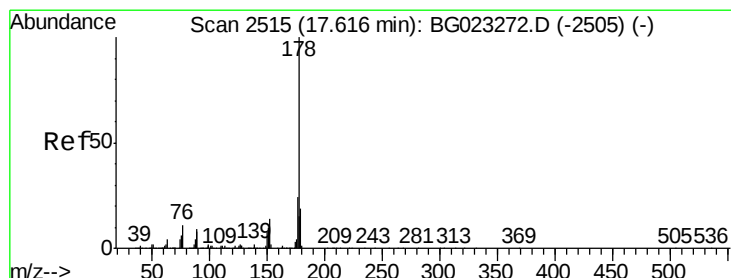
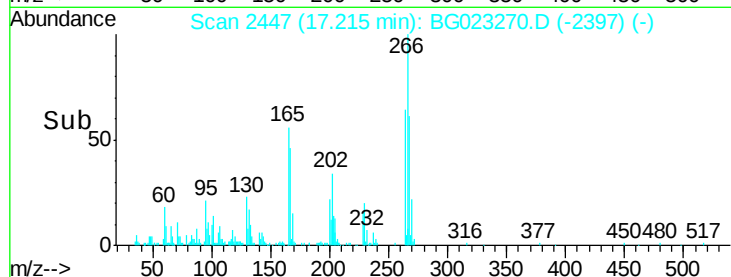
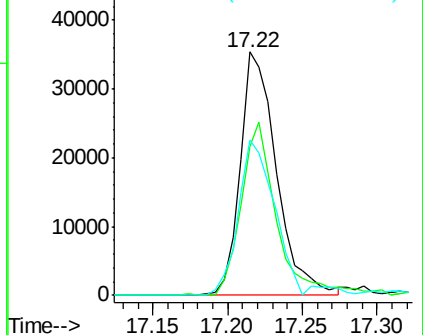
264 63.5 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.46 ng

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

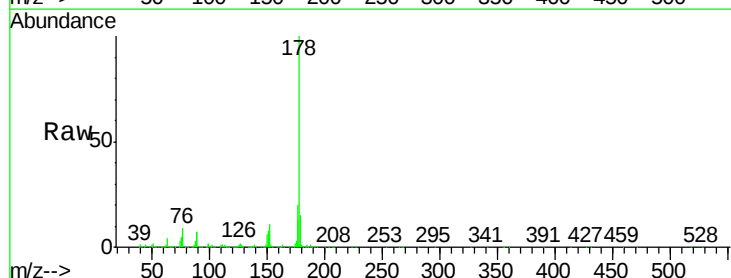
Tgt Ion:178 Resp: 630746

Ion Ratio Lower Upper

178 100

176 19.5 16.8 25.2

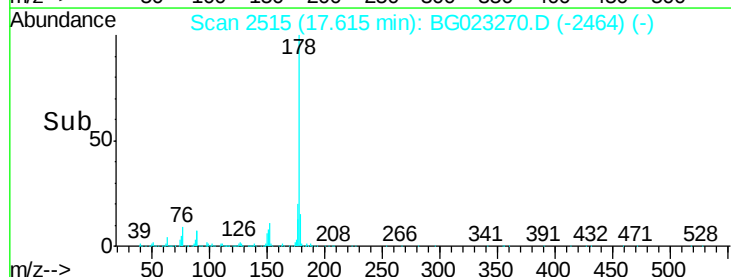
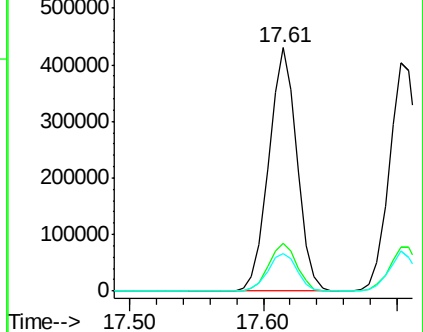
179 15.2 14.3 21.5

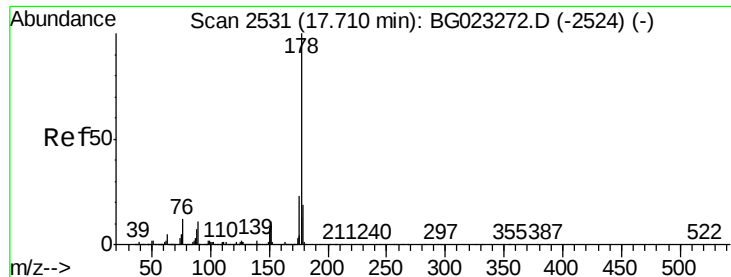


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.26 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

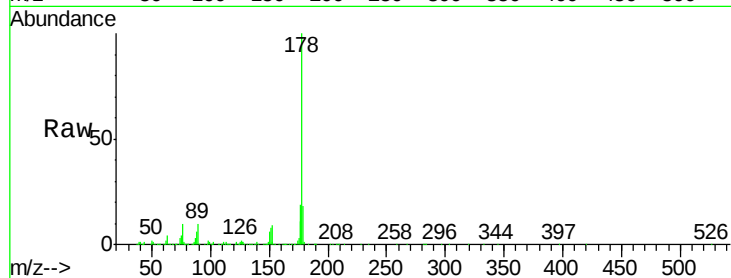
Tgt Ion:178 Resp: 627707

Ion Ratio Lower Upper

178 100

176 19.1 17.3 25.9

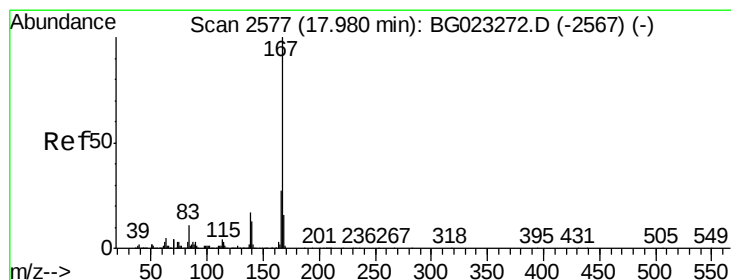
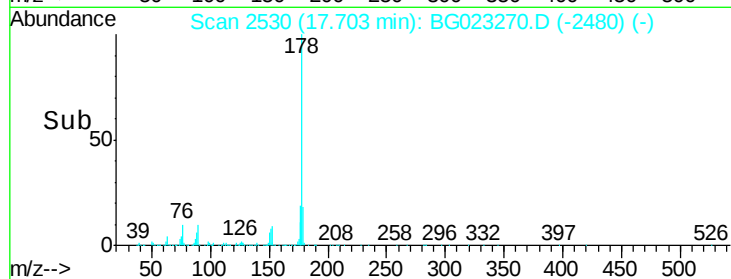
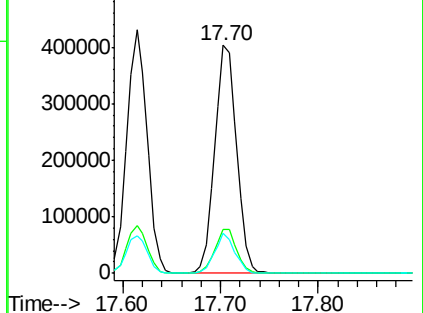
179 17.8 14.0 21.0



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: 11.10 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

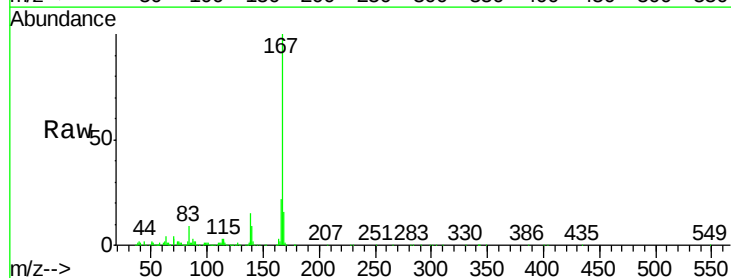
Tgt Ion:167 Resp: 534614

Ion Ratio Lower Upper

167 100

166 21.8 20.7 31.1

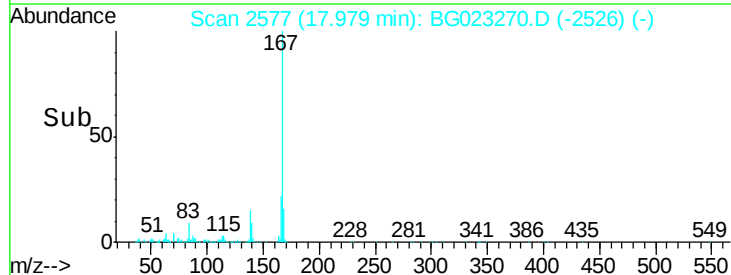
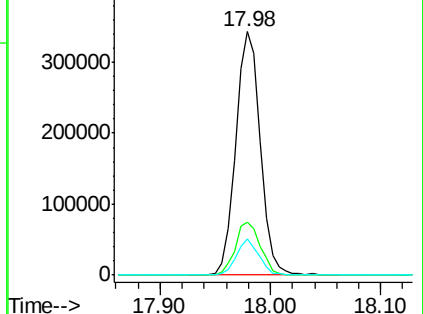
139 14.8 11.9 17.9

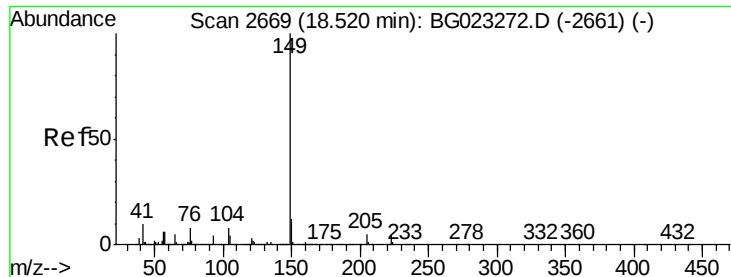


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.69 ng

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

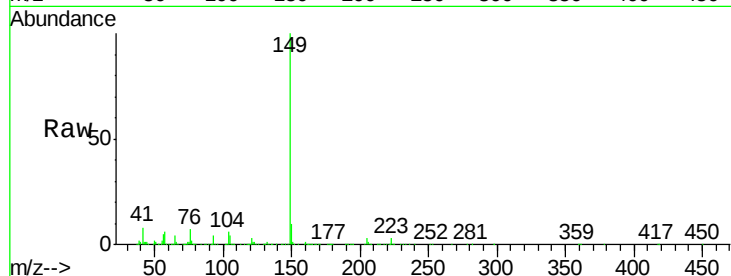
Tgt Ion:149 Resp: 625801

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

104 6.2 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

18.52

600000

500000

400000

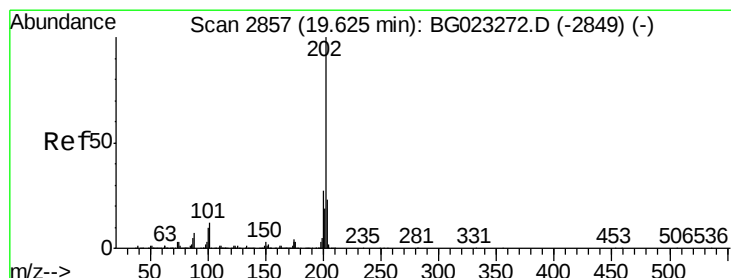
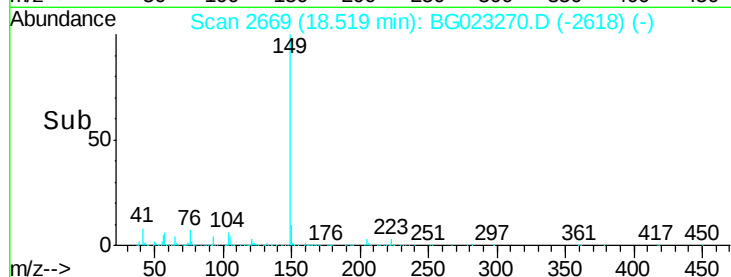
300000

200000

100000

0

Time--> 18.45 18.50 18.55 18.60



#74

Fluoranthene

Concen: 9.92 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

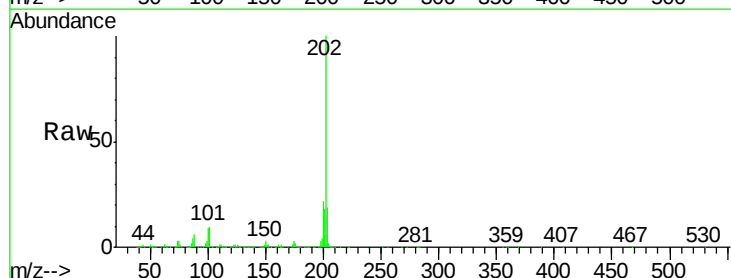
Tgt Ion:202 Resp: 670060

Ion Ratio Lower Upper

202 100

101 9.7 0.0 27.4

203 18.6 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

19.62

600000

500000

400000

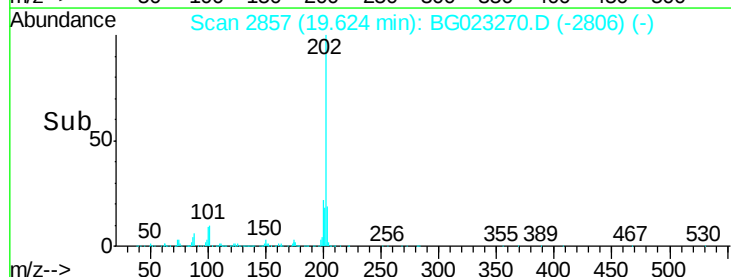
300000

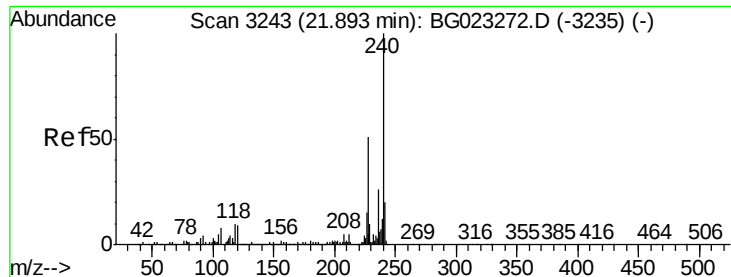
200000

100000

0

Time--> 19.55 19.60 19.65 19.70

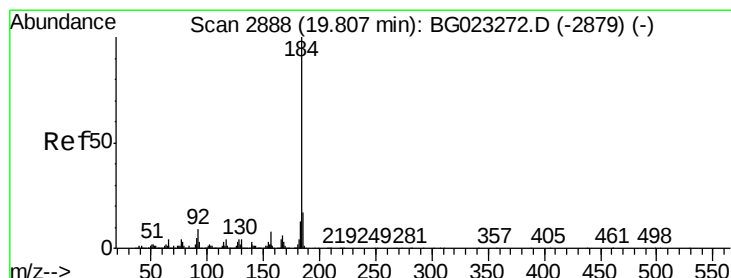
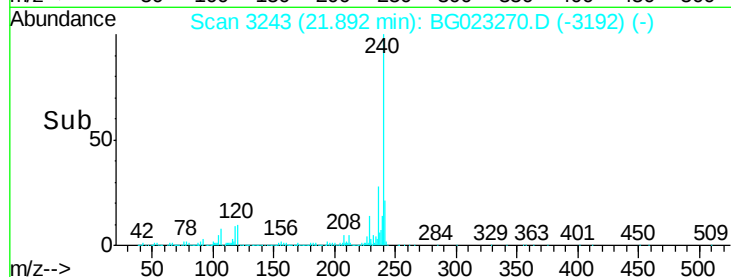
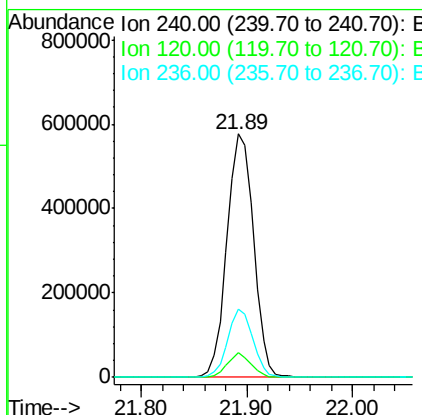
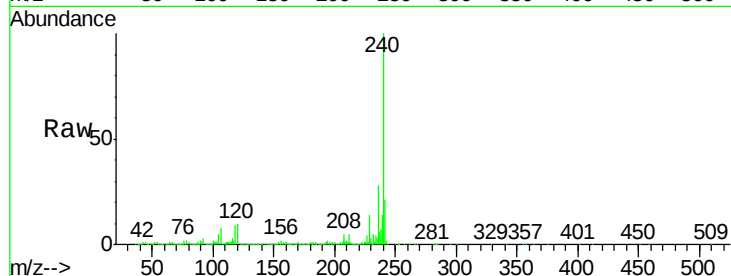




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

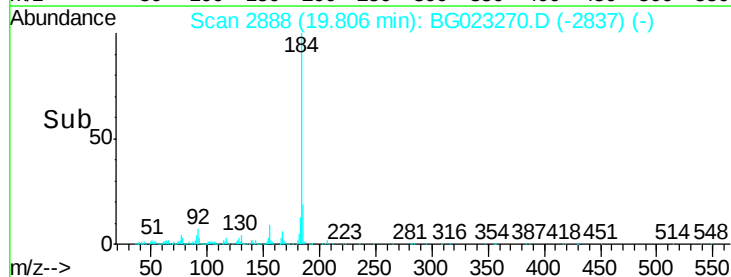
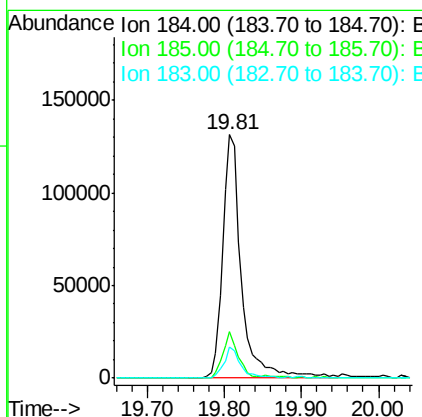
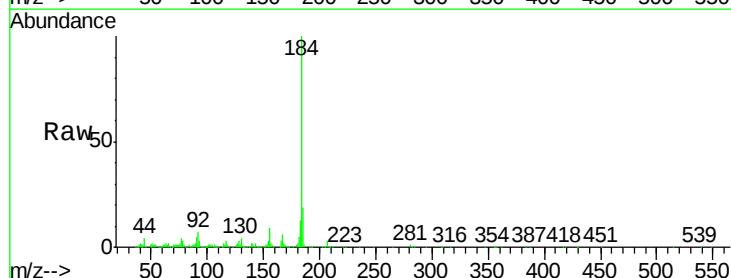
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

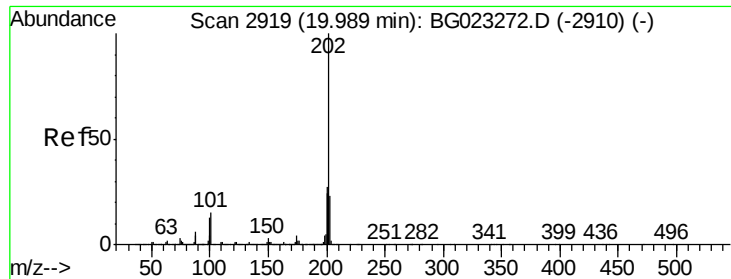
Tgt Ion:240 Resp: 1003185
Ion Ratio Lower Upper
240 100
120 10.2 4.1 6.1#
236 27.9 21.1 31.7



#76
Benzidine
Concen: 7.76 ng
RT: 19.81 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:184 Resp: 223080
Ion Ratio Lower Upper
184 100
185 18.9 12.6 19.0
183 12.7 10.7 16.1





#77

Pyrene

Concen: 12.01 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

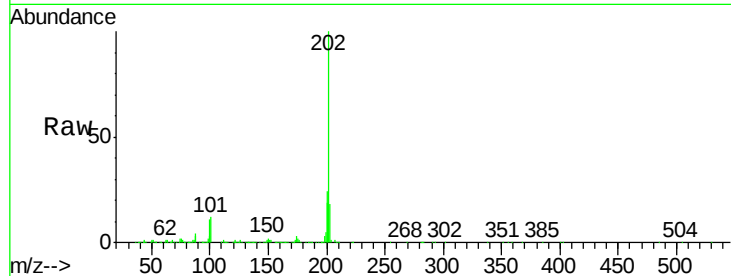
Tgt Ion:202 Resp: 677276

Ion Ratio Lower Upper

202 100

200 23.7 21.2 31.8

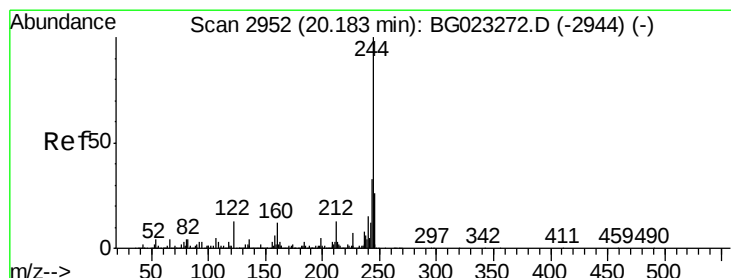
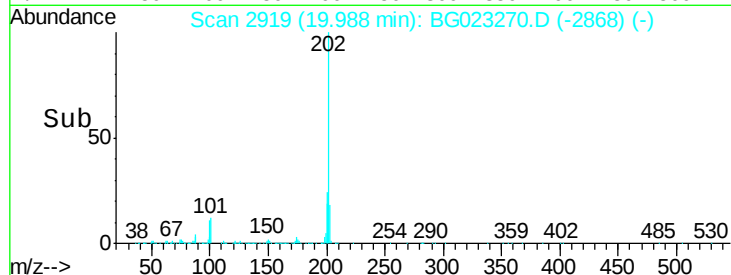
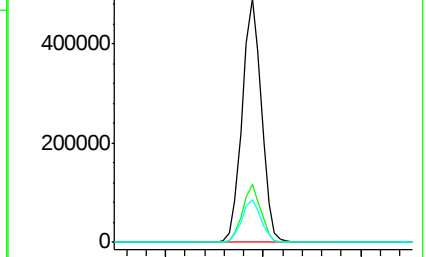
203 17.7 16.8 25.2



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: 24.34 ng

RT: 20.18 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

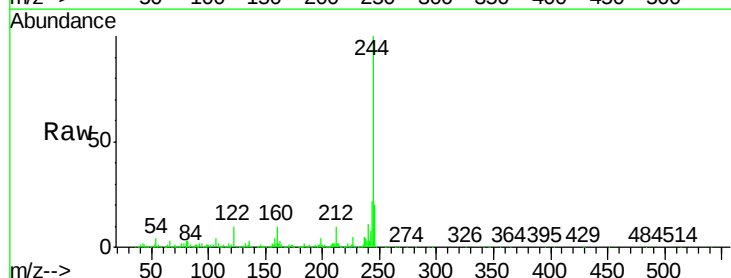
Tgt Ion:244 Resp: 789322

Ion Ratio Lower Upper

244 100

212 10.2 10.8 16.2#

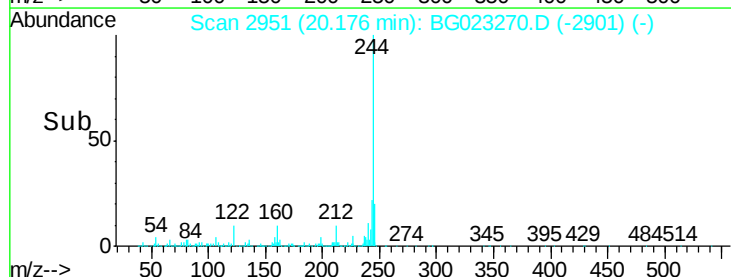
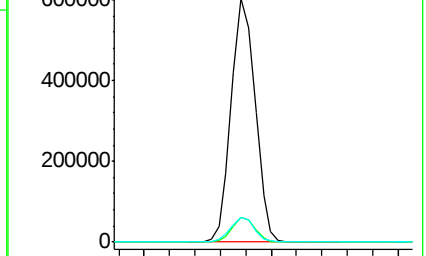
122 10.1 8.0 12.0



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

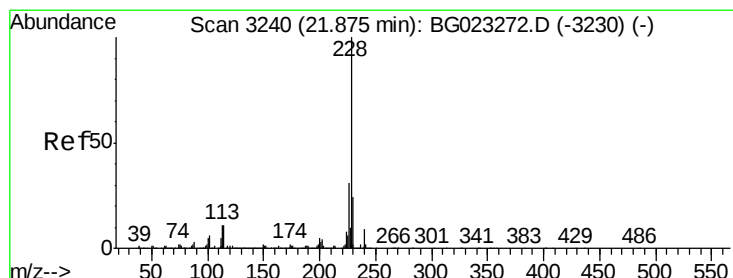
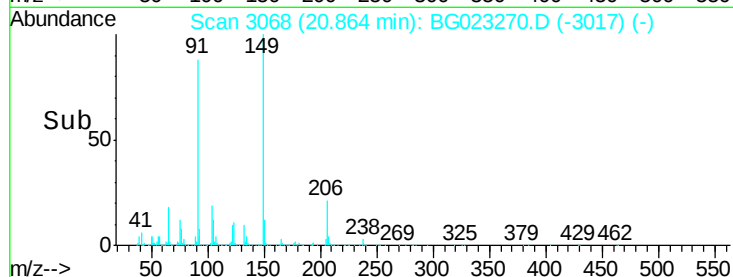
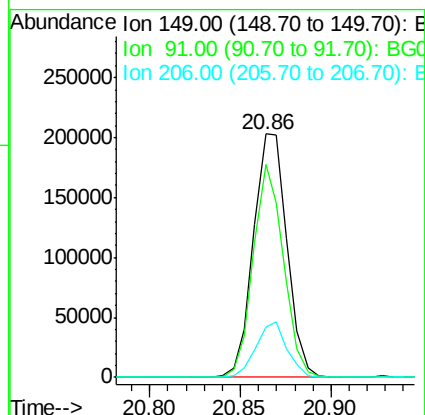
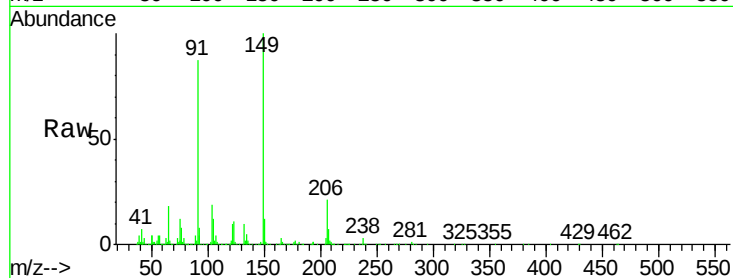




#79
Butylbenzylphthalate
Concen: 11.79 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

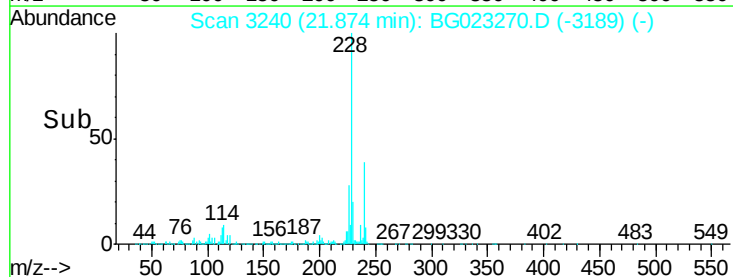
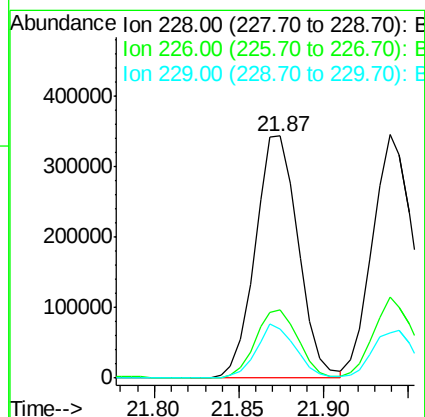
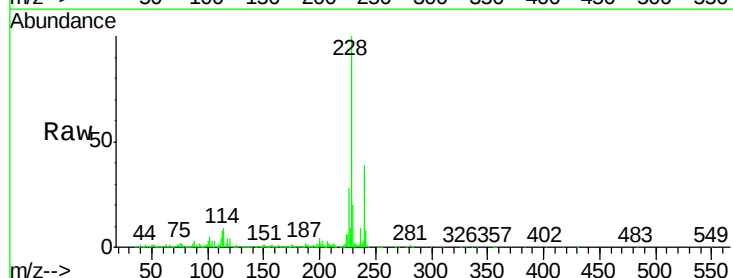
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

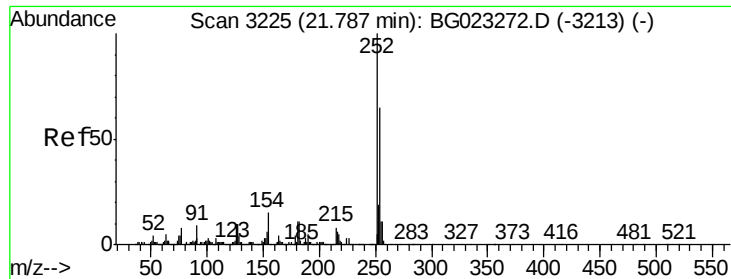
Tgt Ion:149 Resp: 263252
Ion Ratio Lower Upper
149 100
91 87.4 68.1 102.1
206 20.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023270.D
Acq: 26 Jul 2016 15:14

Tgt Ion:228 Resp: 607073
Ion Ratio Lower Upper
228 100
226 28.0 25.3 37.9
229 20.0 19.9 29.9

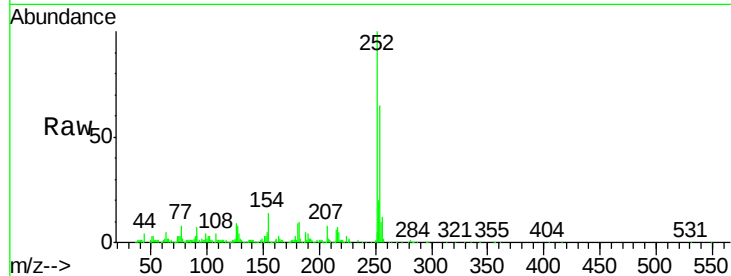




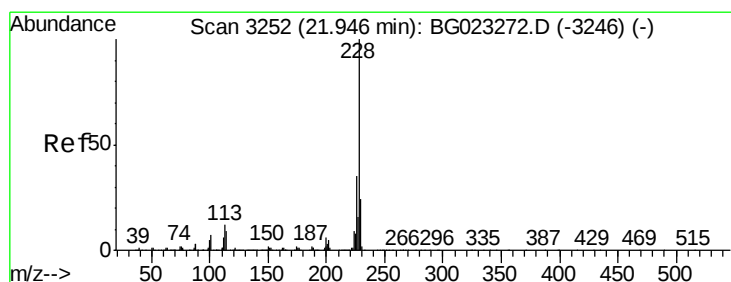
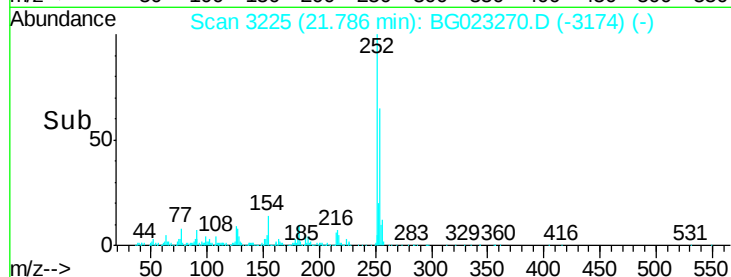
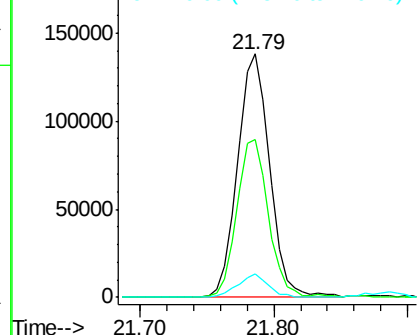
#81
 3,3'-Dichlorobenzidine
 Concen: 9.35 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 230363
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 9.5 5.3 7.9#

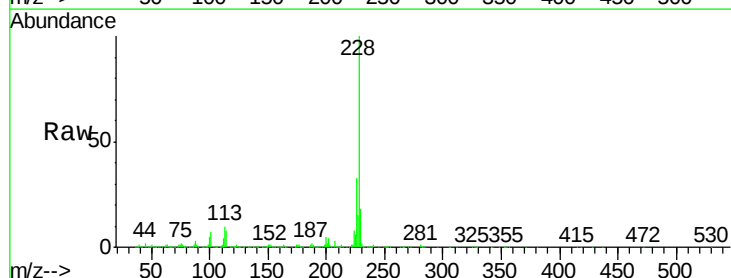


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

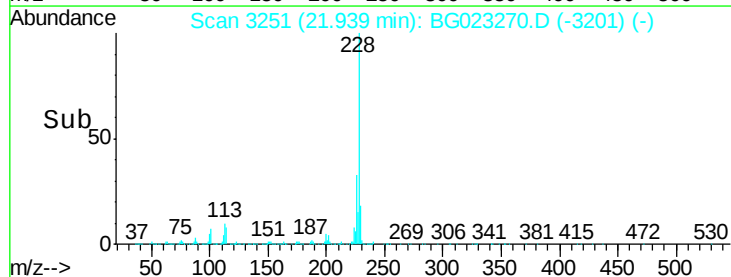
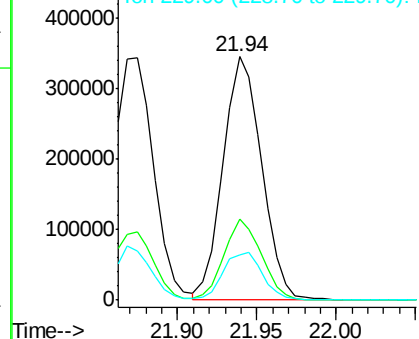


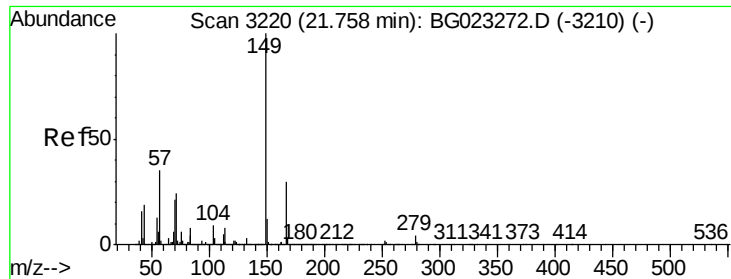
#82
 Chrysene
 Concen: 11.01 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:228 Resp: 579439
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 18.4 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

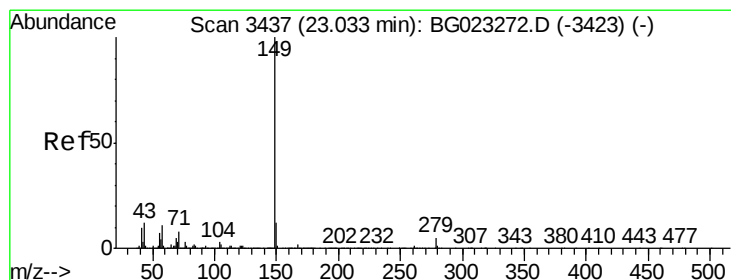
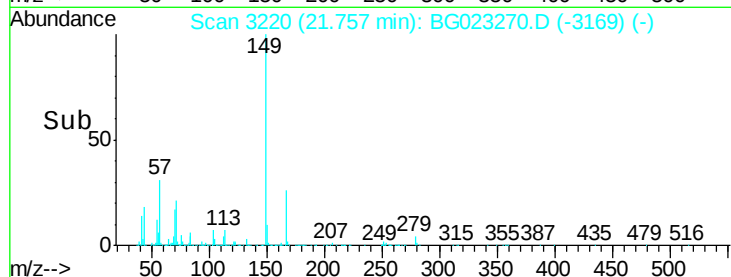
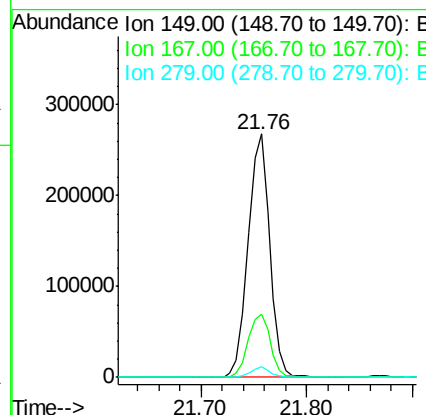
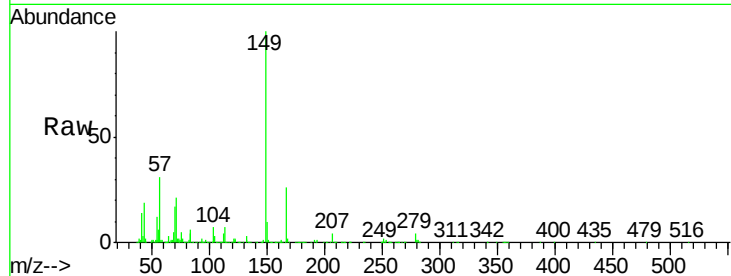




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.22 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

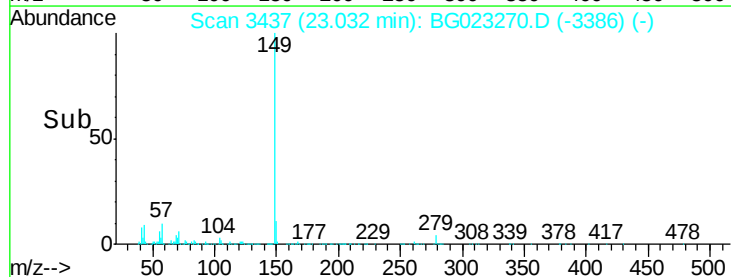
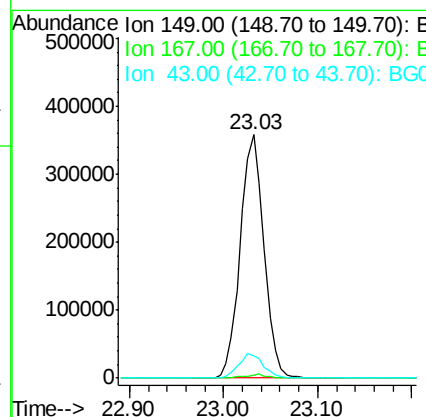
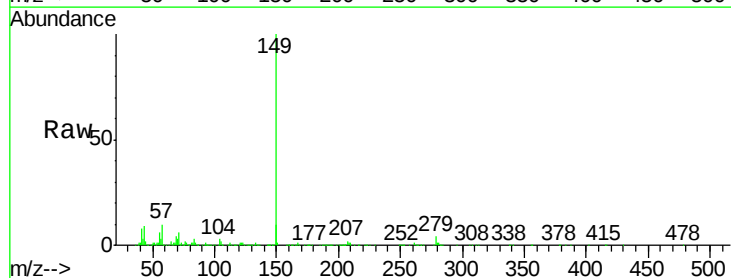
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

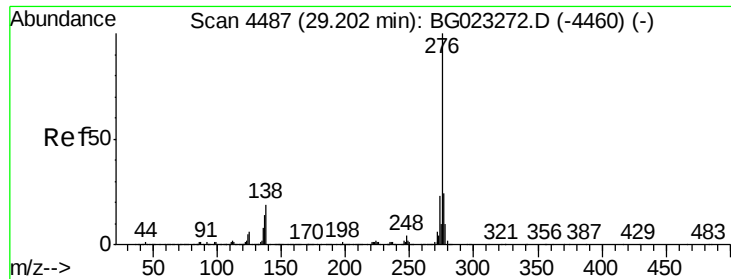
Tgt Ion:149 Resp: 378954
 Ion Ratio Lower Upper
 149 100
 167 26.1 24.0 36.0
 279 4.5 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 12.14 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion:149 Resp: 627882
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.5 2.3
 43 10.2 8.8 13.2

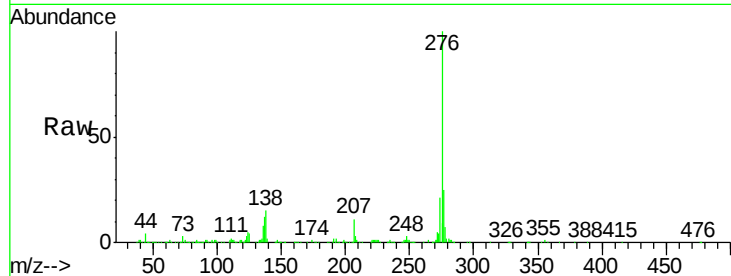




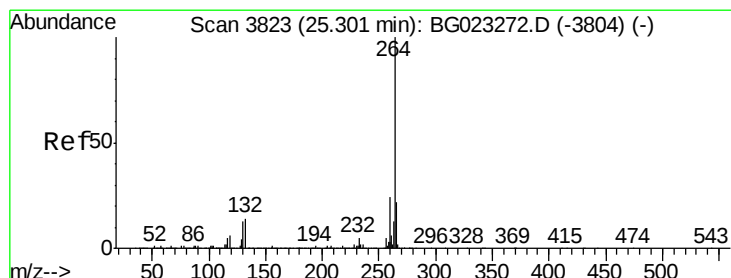
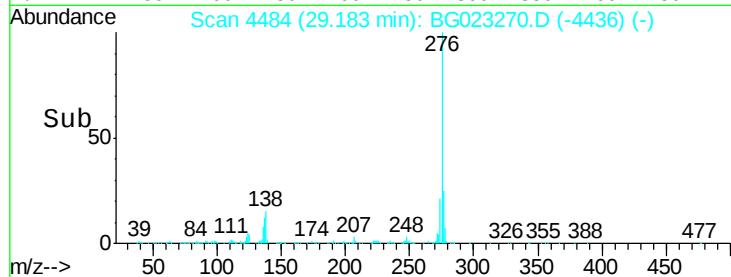
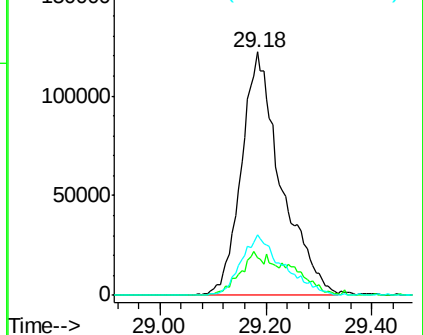
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.46 ng
 RT: 29.18 min Scan# 4484
 Delta R.T. -0.02 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 276 Resp: 634822
 Ion Ratio Lower Upper
 276 100
 138 10.0 0.0 0.0#
 277 26.3 0.0 0.0#

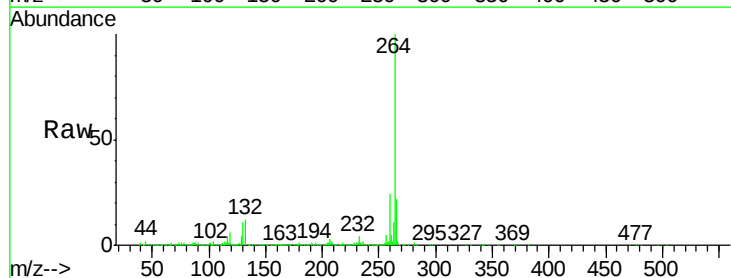


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

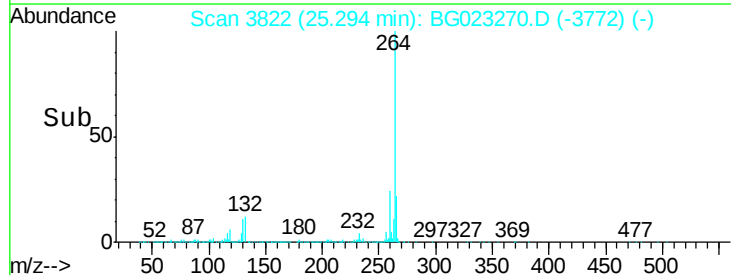
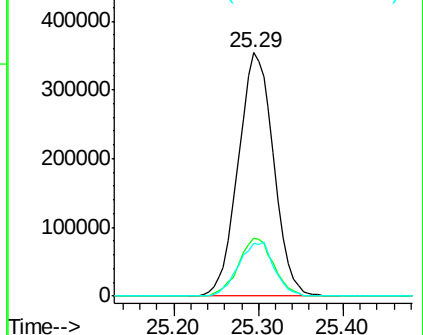


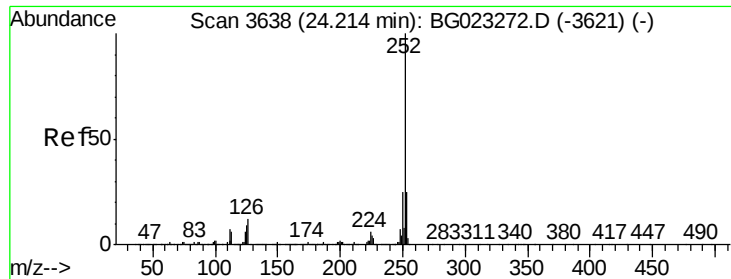
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. -0.01 min
 Lab File: BG023270.D
 Acq: 26 Jul 2016 15:14

Tgt Ion: 264 Resp: 1028320
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.9 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: 9.98 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.01 min

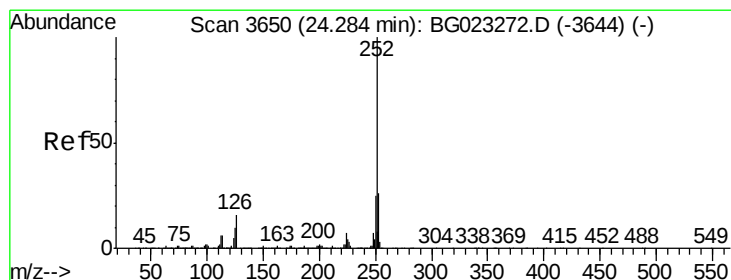
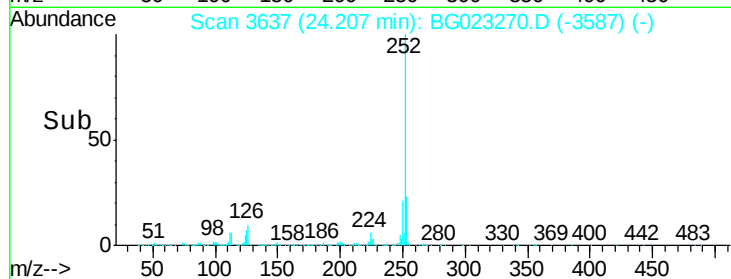
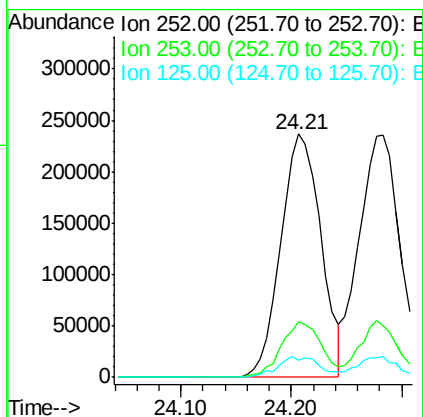
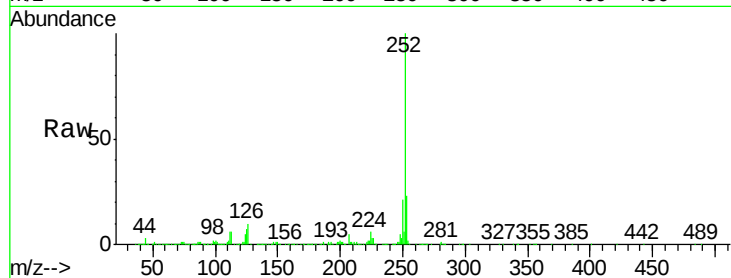
Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:252 Resp: 591968

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	7.2	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 10.85 ng

RT: 24.28 min Scan# 3650

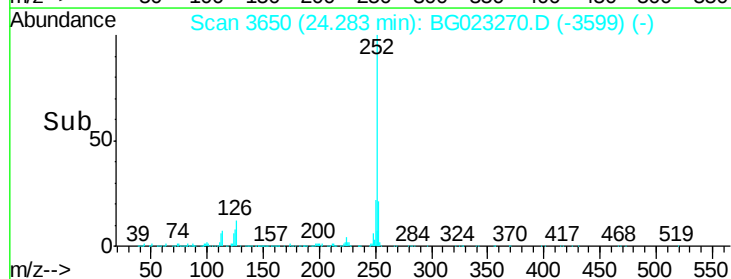
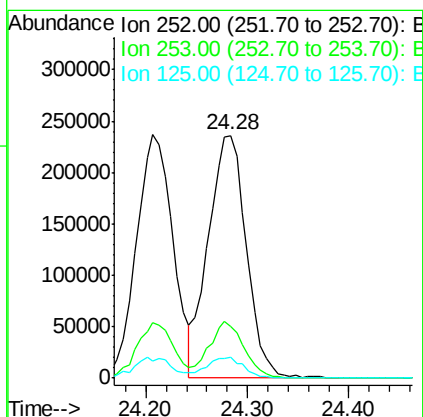
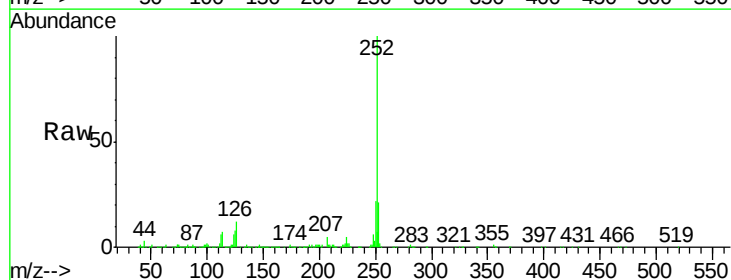
Delta R.T. -0.00 min

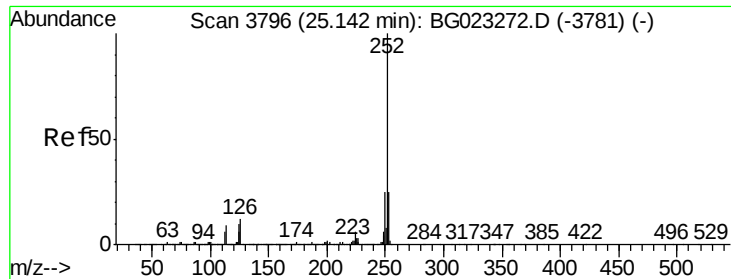
Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Tgt Ion:252 Resp: 610809

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.8	28.2
125	8.5	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 10.03 ng

RT: 25.14 min Scan# 3795

Delta R.T. -0.01 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

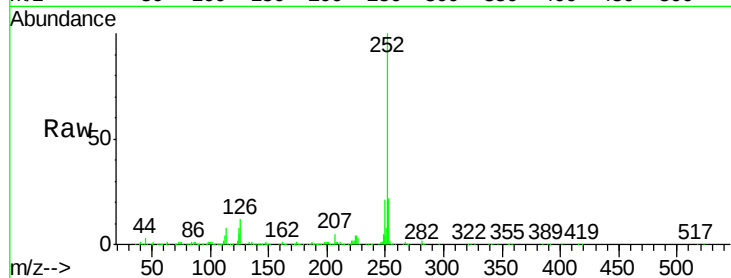
Tgt Ion:252 Resp: 570282

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

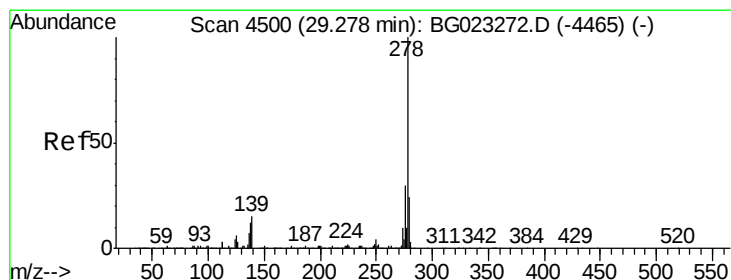
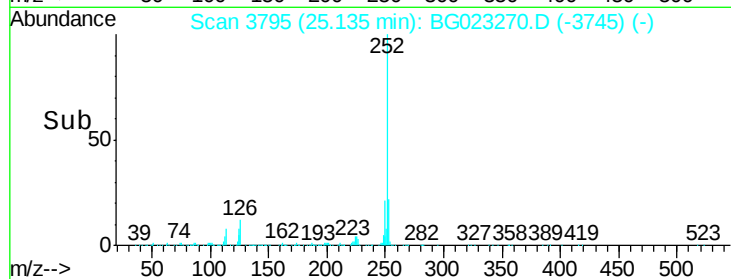
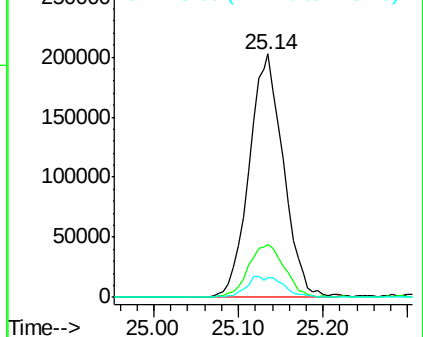
125 8.1 3.9 5.9#



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: 9.33 ng

RT: 29.26 min Scan# 4497

Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

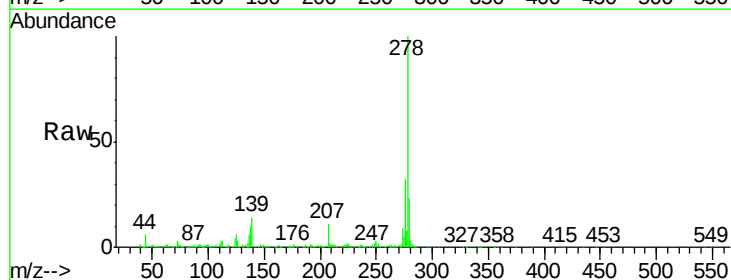
Tgt Ion:278 Resp: 526821

Ion Ratio Lower Upper

278 100

139 14.3 4.7 7.1#

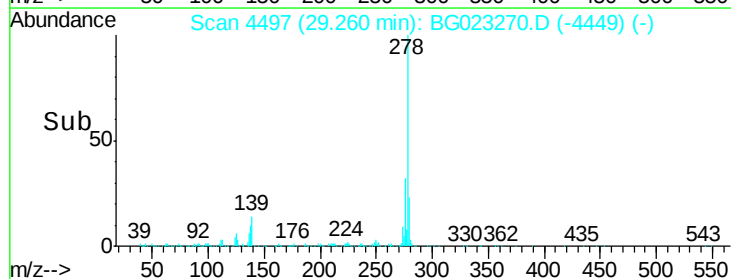
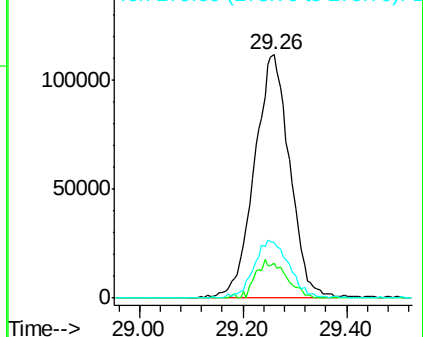
279 22.7 18.3 27.5

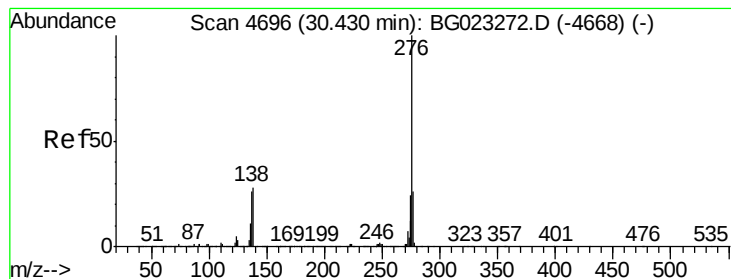


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.59 ng

RT: 30.41 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023270.D

Acq: 26 Jul 2016 15:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

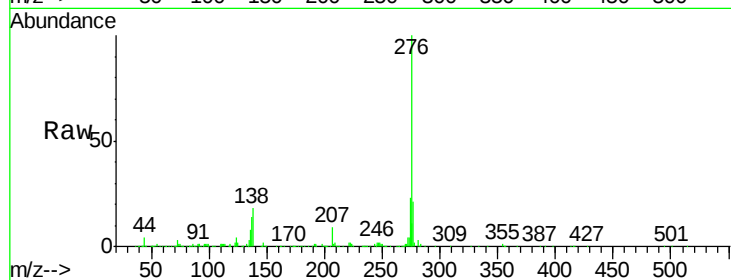
Tgt Ion: 276 Resp: 541837

Ion Ratio Lower Upper

276 100

277 21.4 18.6 27.8

138 17.9 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

