

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023280.D
 Acq On : 27 Jul 2016 13:03
 Operator : UM/SJ
 Sample : PB92399BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

Quant Time: Jul 28 01:06:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	191349	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	832973	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	553574	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1292702	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1290122	20.00	ng	0.00
86) Perylene-d12	25.30	264	1319419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	956587	85.34	ng	0.00
7) Phenol-d6	7.29	99	1365398	79.35	ng	0.00
23) Nitrobenzene-d5	9.31	82	1289072	75.68	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	498336	86.98	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2473894	83.64	ng	0.00
78) Terphenyl-d14	20.18	244	3122343	78.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	157080	32.68	ng	# 91
3) Pyridine	3.93	79	520033	30.91	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	217932	28.67	ng	# 67
6) Aniline	7.45	93	811197	35.29	ng	97
8) 2-Chlorophenol	7.70	128	523190	41.84	ng	96
9) Benzaldehyde	7.26	77	106340	8.60	ng	92
10) Phenol	7.32	94	776856	42.78	ng	# 77
11) bis(2-Chloroethyl)ether	7.55	93	549387	35.60	ng	88
12) 1,3-Dichlorobenzene	8.02	146	541349	38.41	ng	# 91
13) 1,4-Dichlorobenzene	8.17	146	551131	38.33	ng	92
14) 1,2-Dichlorobenzene	8.49	146	532914	38.43	ng	94
15) Benzyl Alcohol	8.37	79	547807	47.30	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	786560	32.03	ng	89
17) 2-Methylphenol	8.58	107	512817	41.32	ng	# 86
18) Hexachloroethane	9.23	117	206944	34.55	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	495256	32.00	ng	99
20) 3+4-Methylphenols	8.91	107	715670	42.41	ng	89
22) Acetophenone	8.97	105	836679	38.47	ng	# 89
24) Nitrobenzene	9.35	77	716247	36.21	ng	# 85
25) Isophorone	9.88	82	1309148	37.21	ng	# 92
26) 2-Nitrophenol	10.08	139	299855	40.14	ng	# 69
27) 2,4-Dimethylphenol	10.13	122	549099	43.60	ng	# 82
28) bis(2-Chloroethoxy)methane	10.37	93	796429	40.35	ng	100
29) 2,4-Dichlorophenol	10.62	162	548067	44.95	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	541944	40.22	ng	99
31) Naphthalene	11.02	128	1580319	40.83	ng	96
32) Benzoic acid	10.27	122	322337	34.24	ng	# 86
33) 4-Chloroaniline	11.13	127	576180	32.22	ng	93
34) Hexachlorobutadiene	11.31	225	325538	36.87	ng	94
35) Caprolactam	11.91	113	114514	22.09	ng	98
36) 4-Chloro-3-methylphenol	12.26	107	638384	39.86	ng	92
37) 2-Methylnaphthalene	12.85	142	1143935	39.86	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	599971	33.48	ng	97
40) Hexachlorocyclopentadiene	12.97	237	773259	91.05	ng	97

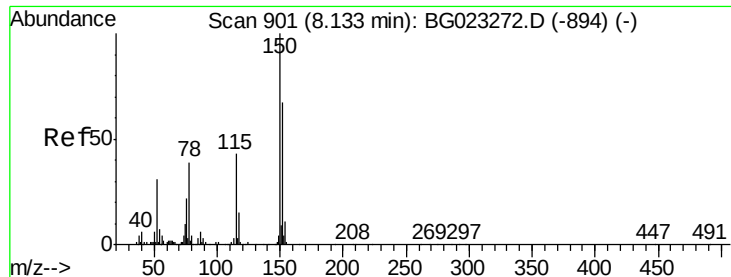
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	453672	43.10	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	482578	43.21	ng	92
45) 1,1'-Biphenyl	13.64	154	1562661	40.47	ng	92
46) 2-Chloronaphthalene	13.68	162	1249515	40.39	ng	95
47) 2-Nitroaniline	13.89	65	502775	38.42	ng	# 84
48) Acenaphthylene	14.53	152	1964486	41.48	ng	95
49) Dimethylphthalate	14.25	163	1612348	39.47	ng	97
50) 2,6-Dinitrotoluene	14.38	165	387006	40.46	ng	# 79
51) Acenaphthene	14.87	154	1249761	40.68	ng	97
52) 3-Nitroaniline	14.72	138	382861	39.74	ng	# 79
53) 2,4-Dinitrophenol	14.92	184	475890	84.96	ng	# 85
54) Dibenzofuran	15.21	168	1910876	43.95	ng	95
55) 4-Nitrophenol	15.03	139	709380	84.88	ng	# 73
56) 2,4-Dinitrotoluene	15.17	165	558559	41.47	ng	92
57) Fluorene	15.86	166	1588699	41.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	446920	47.27	ng	92
59) Diethylphthalate	15.62	149	1660425	39.68	ng	96
60) 4-Chlorophenyl-phenylether	15.85	204	813723	39.16	ng	99
61) 4-Nitroaniline	15.89	138	448333	44.38	ng	# 60
62) Azobenzene	16.15	77	1854051	42.74	ng	89
64) 4,6-Dinitro-2-methylphenol	15.94	198	337986	40.71	ng	92
65) n-Nitrosodiphenylamine	16.06	169	1466201	42.48	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	553967	42.38	ng	95
67) Hexachlorobenzene	16.87	284	565543	43.03	ng	98
68) Atrazine	17.02	200	560940	42.37	ng	96
69) Pentachlorophenol	17.22	266	704924	86.91	ng	98
70) Phenanthrene	17.61	178	2485740	43.96	ng	93
71) Anthracene	17.71	178	2547666	44.59	ng	93
72) Carbazole	17.98	167	2382465	45.53	ng	95
73) Di-n-butylphthalate	18.52	149	2596415	44.47	ng	97
74) Fluoranthene	19.62	202	2794194	43.30	ng	90
76) Benzidine	19.81	184	2353692	64.87	ng	94
77) Pyrene	19.99	202	2808827	38.36	ng	93
79) Butylbenzylphthalate	20.87	149	1317125	40.89	ng	97
80) Benzo(a)anthracene	21.87	228	2756478	40.81	ng	97
81) 3,3'-Dichlorobenzidine	21.79	252	898824	32.82	ng	# 94
82) Chrysene	21.94	228	2622965	40.19	ng	93
83) Bis(2-ethylhexyl)phthalate	21.76	149	1807753	40.11	ng	96
84) Di-n-octyl phthalate	23.03	149	2987679	40.52	ng	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	3532583	46.41	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	3014089	43.00	ng	# 95
88) Benzo(k)fluoranthene	24.29	252	2819341	40.24	ng	# 93
89) Benzo(a)pyrene	25.14	252	2890680	42.09	ng	# 93
90) Dibenzo(a,h)anthracene	29.27	278	2899914	44.63	ng	# 88
91) Benzo(g,h,i)perylene	30.43	276	2919940	42.69	ng	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

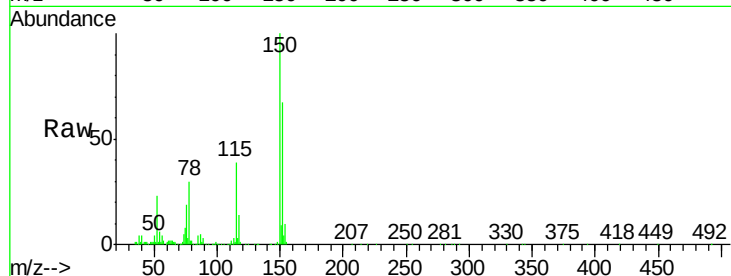
Tgt Ion:152 Resp: 191349

Ion Ratio Lower Upper

152 100

150 149.5 144.7 217.1

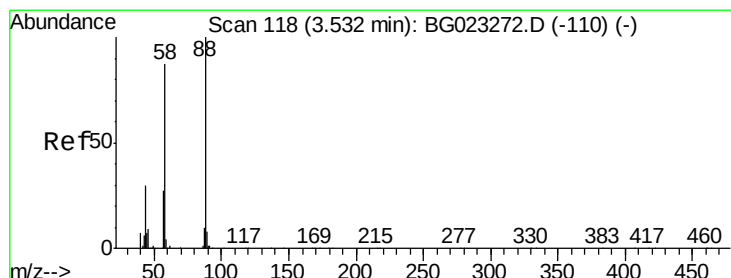
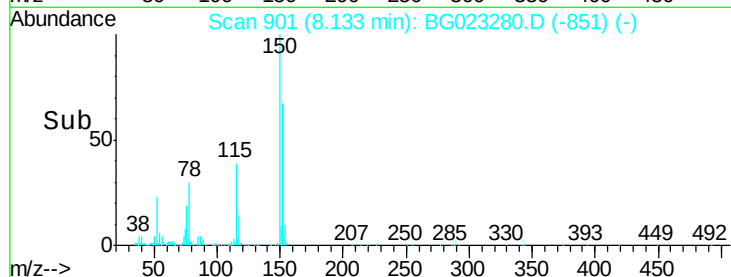
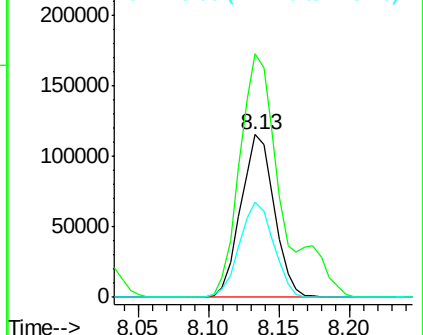
115 58.2 64.0 96.0#



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: 32.68 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

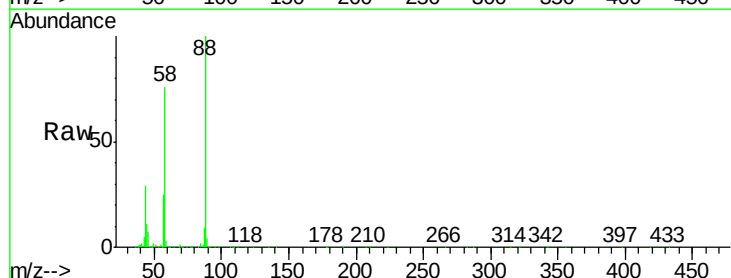
Tgt Ion: 88 Resp: 157080

Ion Ratio Lower Upper

88 100

58 79.2 60.4 90.6

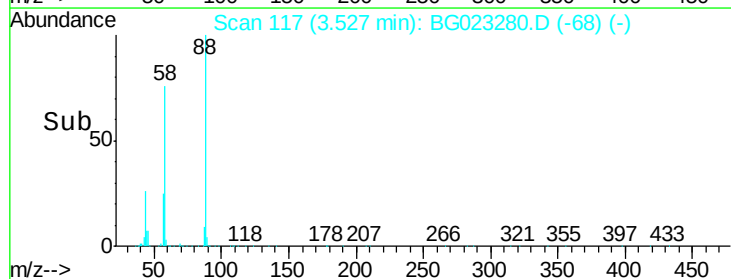
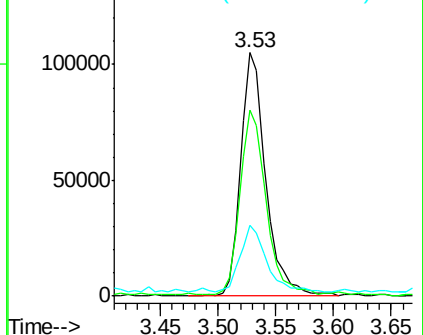
43 28.4 31.1 46.7#

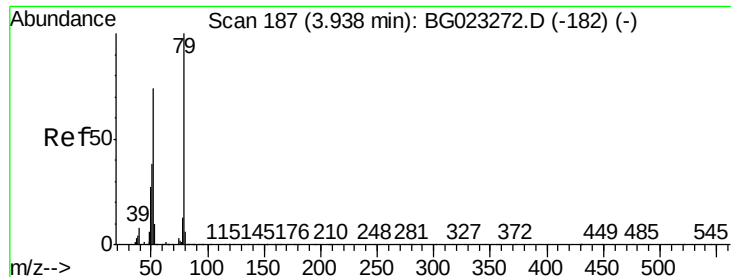


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.91 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.03 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

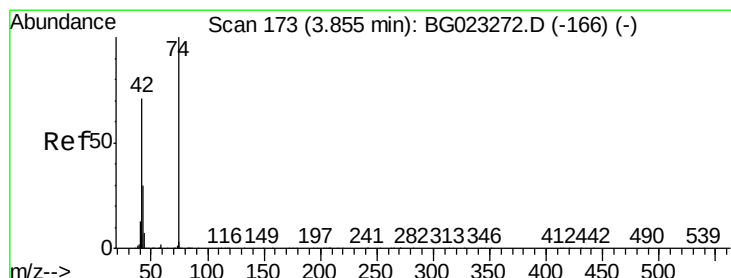
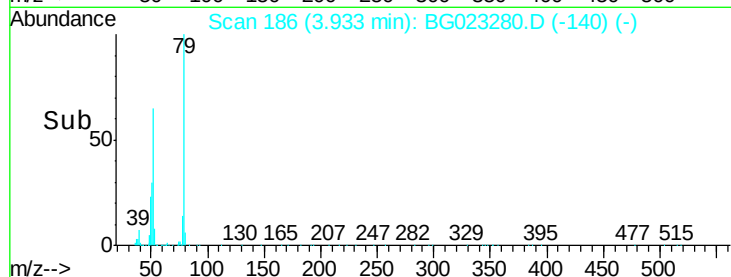
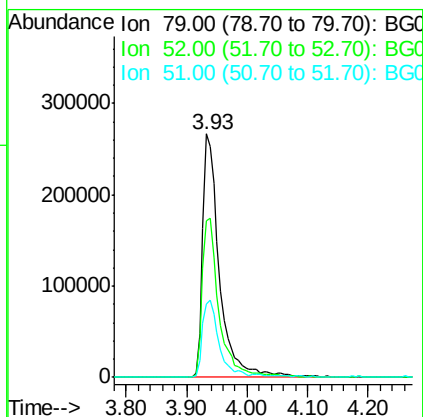
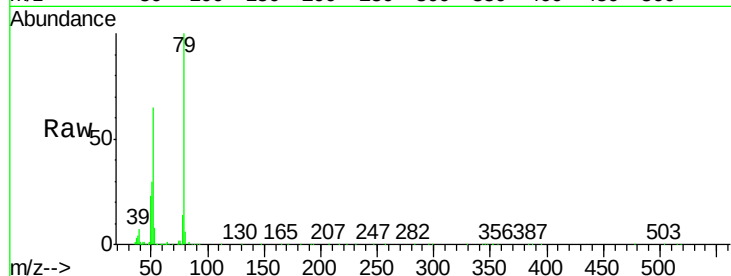
Tgt Ion: 79 Resp: 520033

Ion Ratio Lower Upper

79 100

52 64.5 51.8 77.8

51 30.0 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 28.67 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

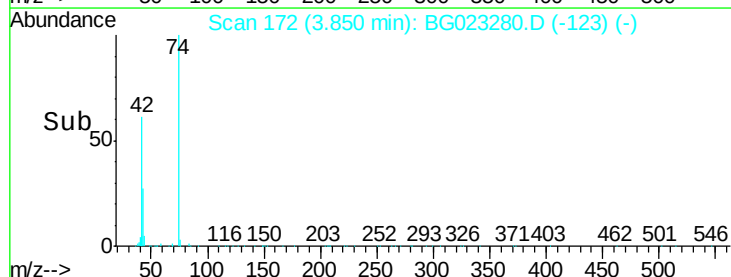
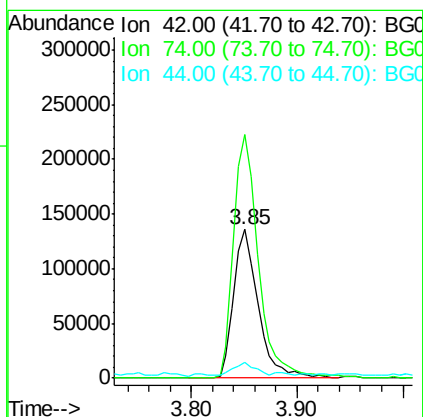
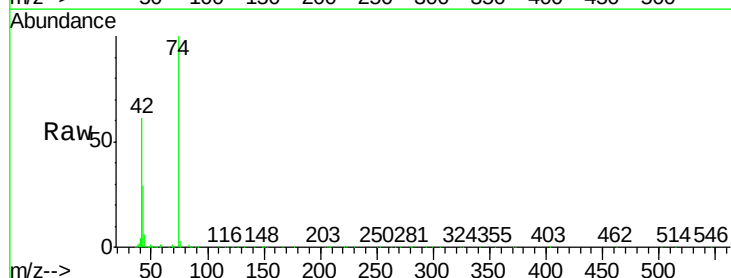
Tgt Ion: 42 Resp: 217932

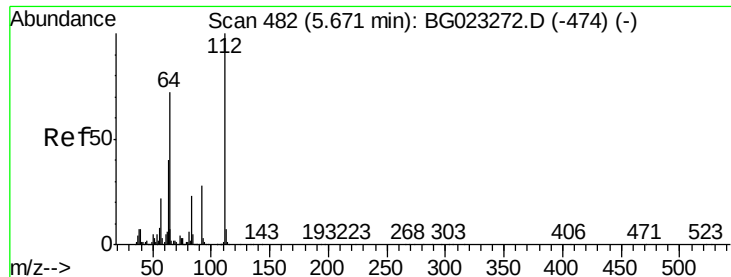
Ion Ratio Lower Upper

42 100

74 164.0 100.6 150.8#

44 10.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 85.34 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

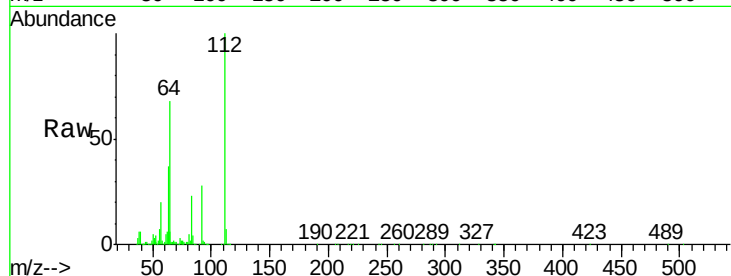
Tgt Ion: 112 Resp: 956587

Ion Ratio Lower Upper

112 100

64 67.8 59.0 88.4

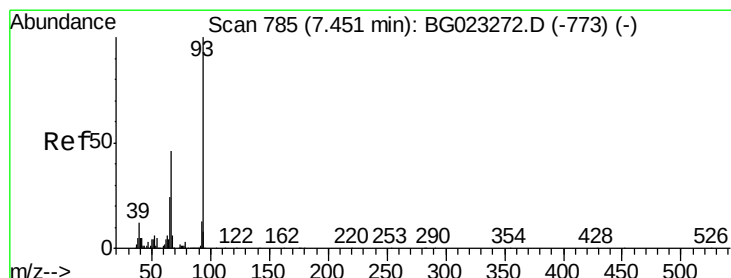
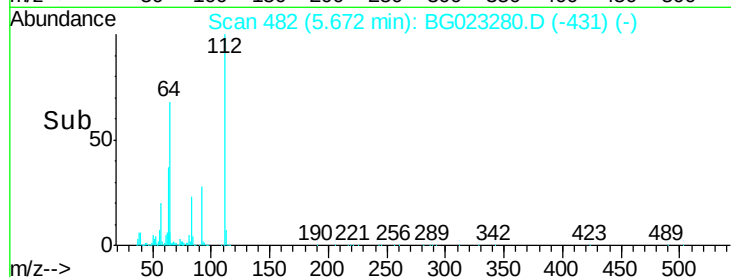
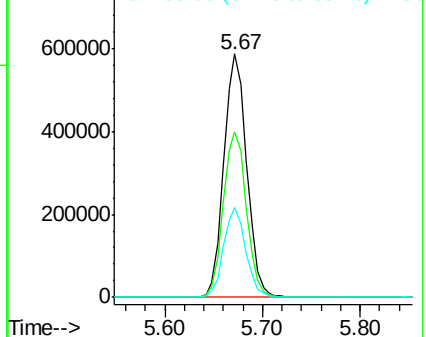
63 37.0 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.29 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

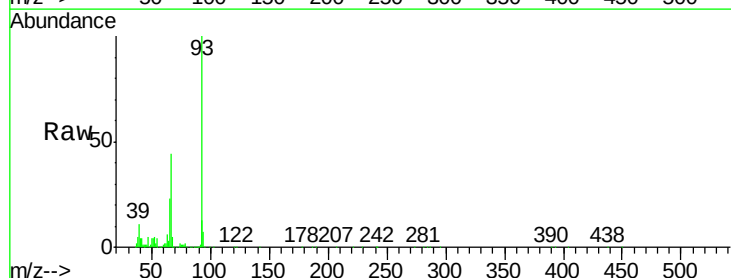
Tgt Ion: 93 Resp: 811197

Ion Ratio Lower Upper

93 100

66 43.9 37.5 56.3

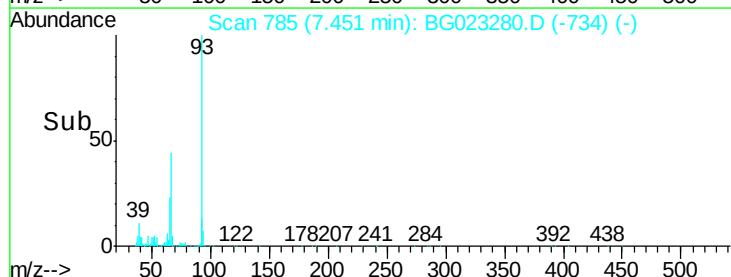
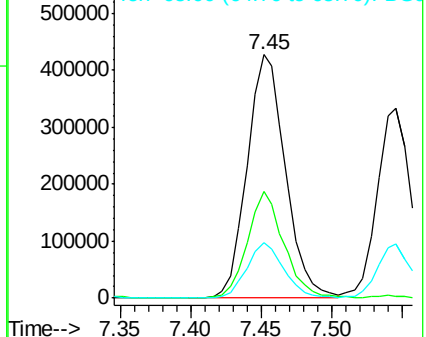
65 22.8 17.9 26.9

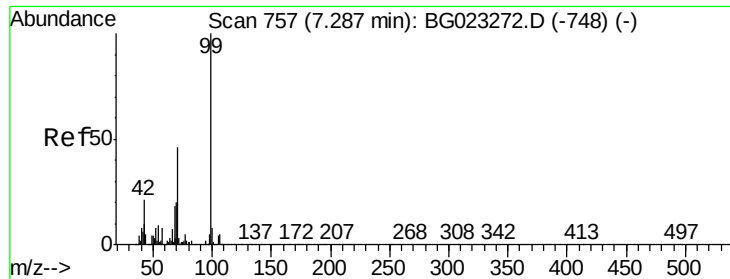


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.35 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

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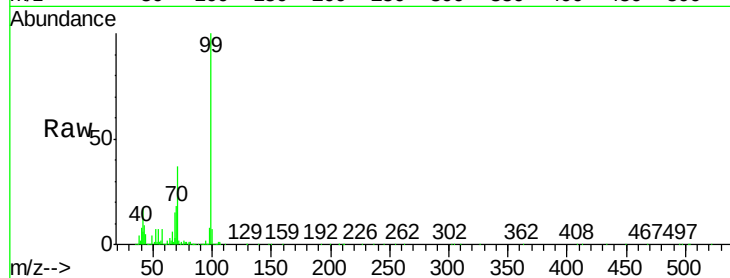
Tgt Ion: 99 Resp: 1365398

Ion Ratio Lower Upper

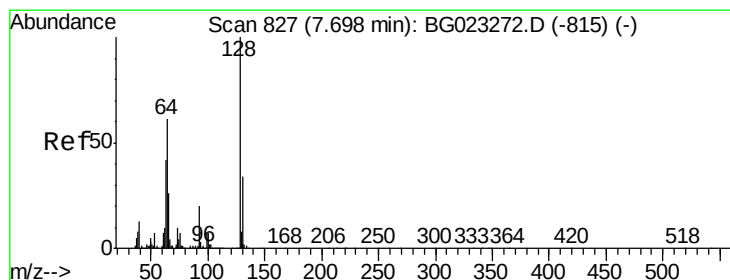
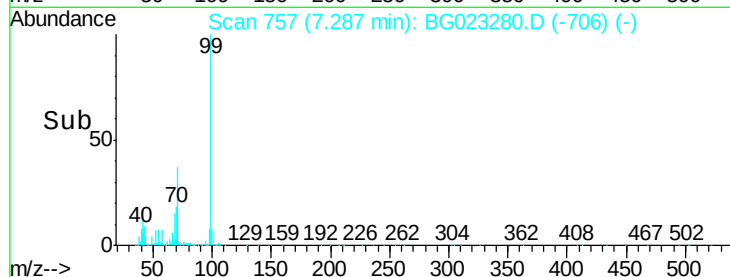
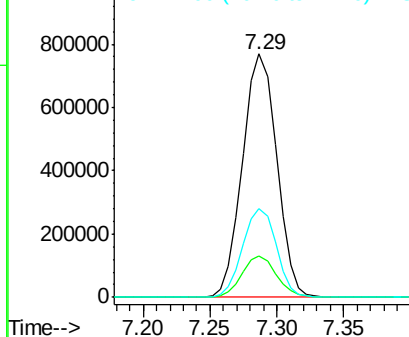
99 100

42 17.0 17.8 26.6#

71 36.7 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: 41.84 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

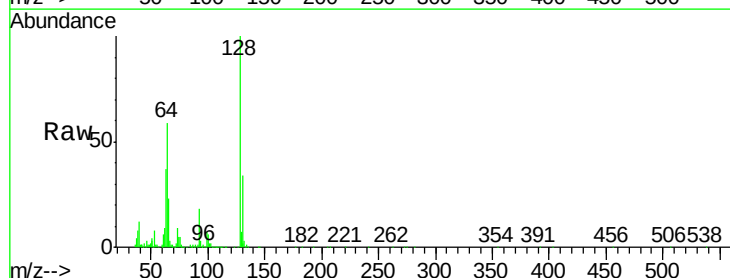
Tgt Ion: 128 Resp: 523190

Ion Ratio Lower Upper

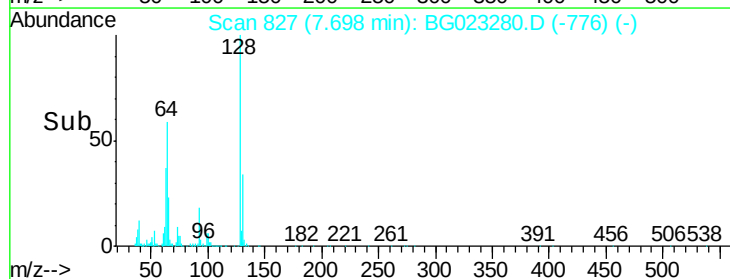
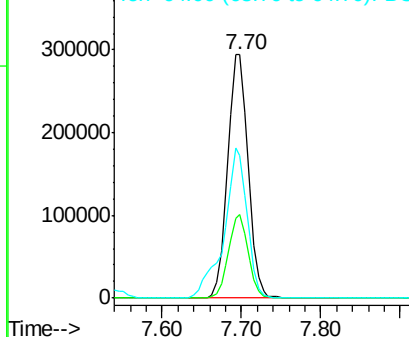
128 100

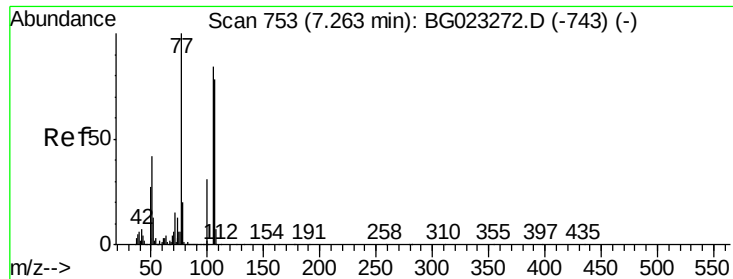
130 34.2 12.9 52.9

64 58.6 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: 8.60 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

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ClientSampleId :

PB92399BS

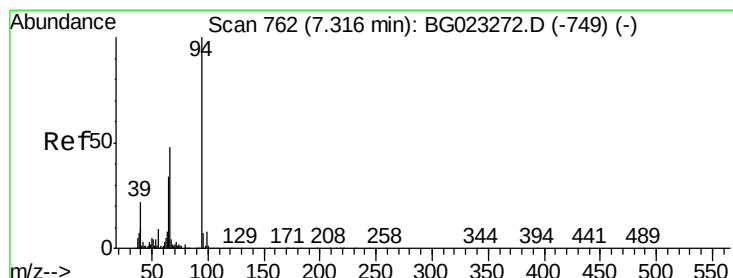
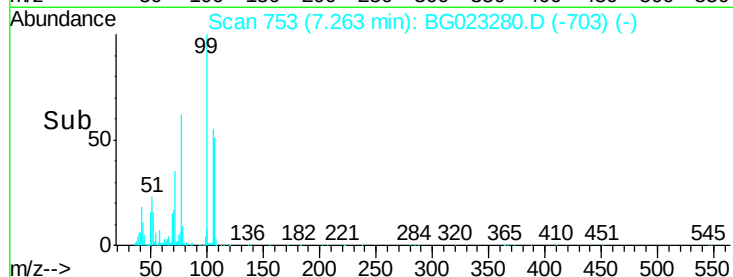
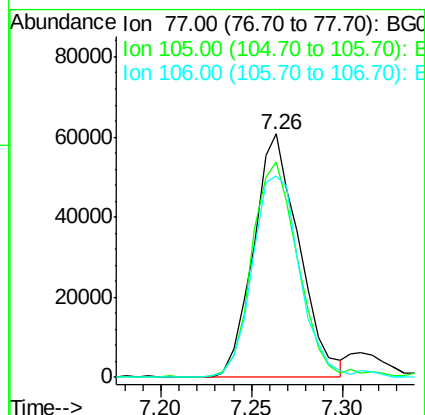
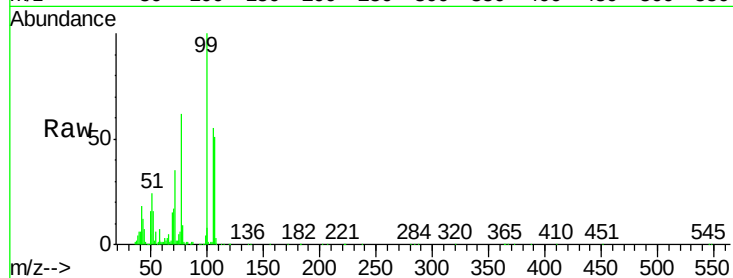
Tgt Ion: 77 Resp: 106340

Ion Ratio Lower Upper

77 100

105 88.4 58.7 98.7

106 82.8 67.5 107.5



#10

Phenol

Concen: 42.78 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

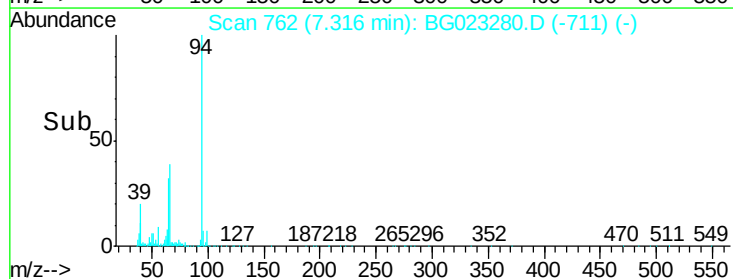
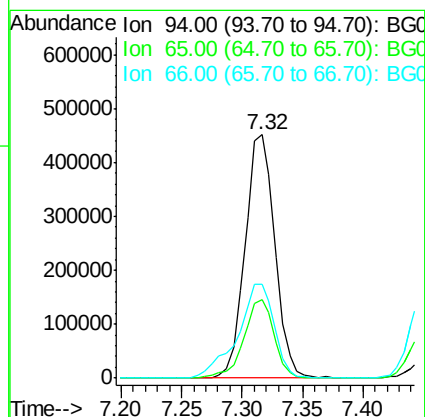
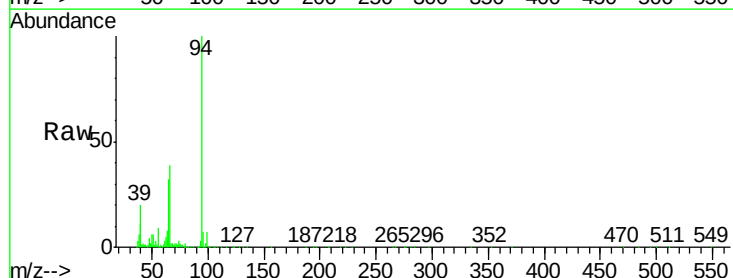
Tgt Ion: 94 Resp: 776856

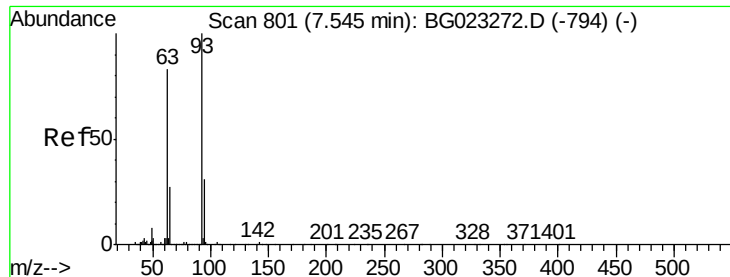
Ion Ratio Lower Upper

94 100

65 32.3 18.1 58.1

66 38.6 42.1 82.1#

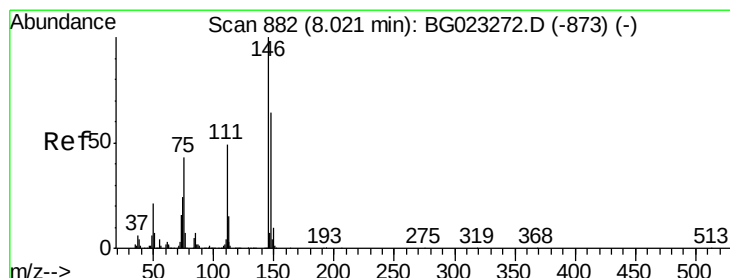
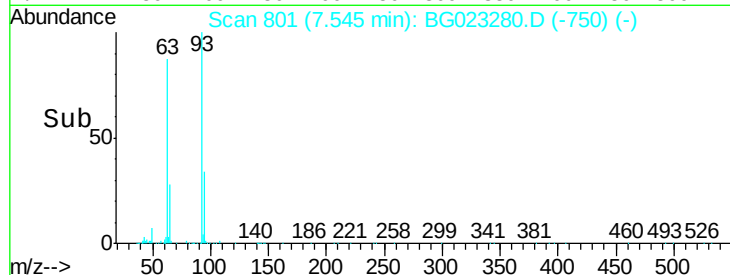
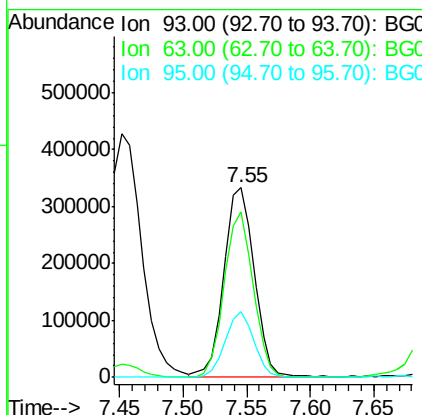
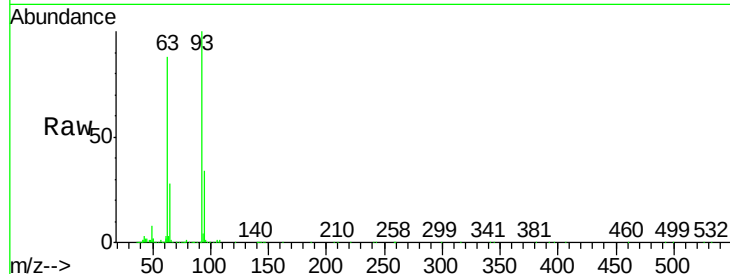




#11
bis(2-Chloroethyl)ether
Concen: 35.60 ng
RT: 7.55 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

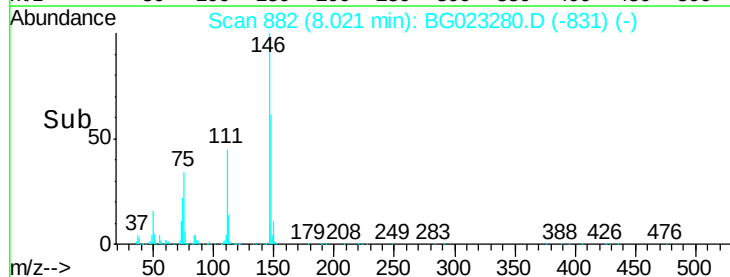
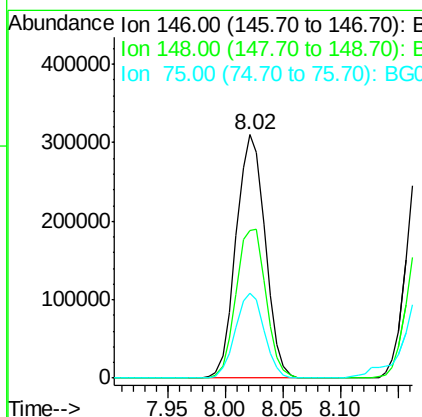
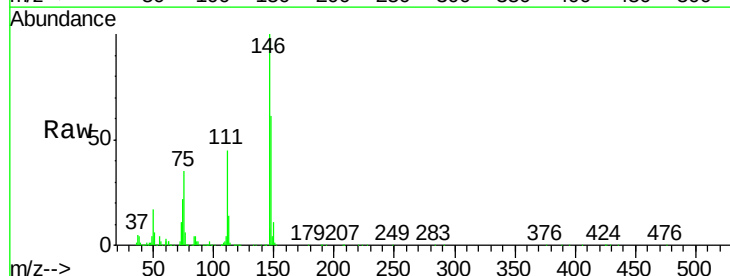
Instrument :
BNA_G
ClientSampleId :
PB92399BS

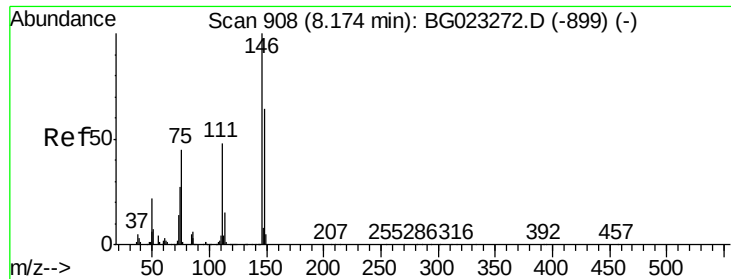
Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.5	55.0	95.0
95	34.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.41 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.3	75.5
75	34.6	37.0	55.6

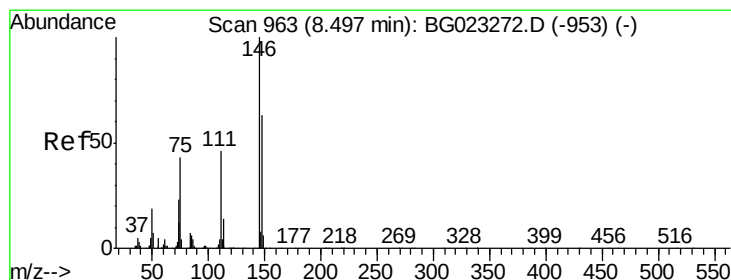
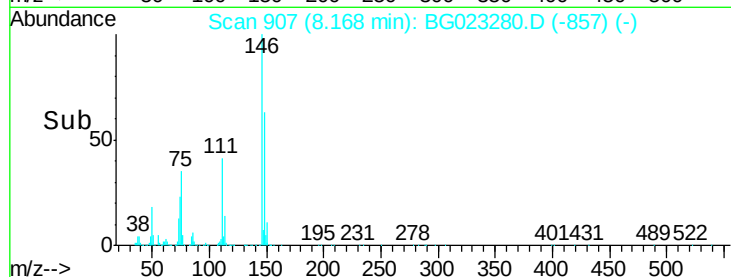
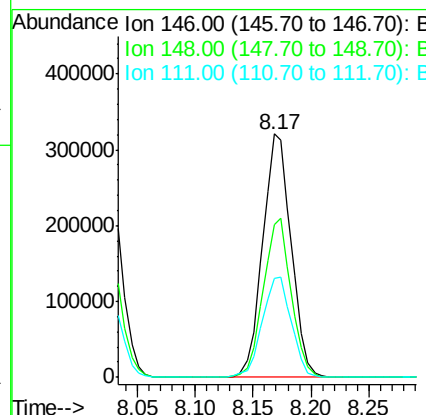
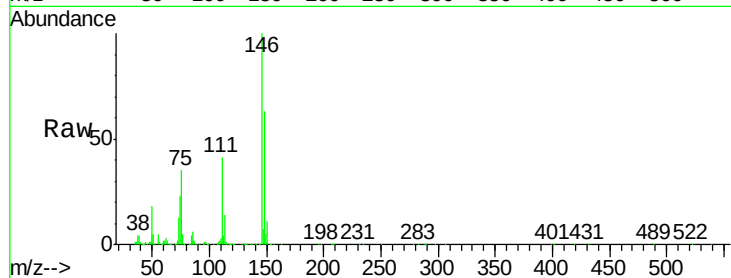




#13
 1,4-Dichlorobenzene
 Concen: 38.33 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

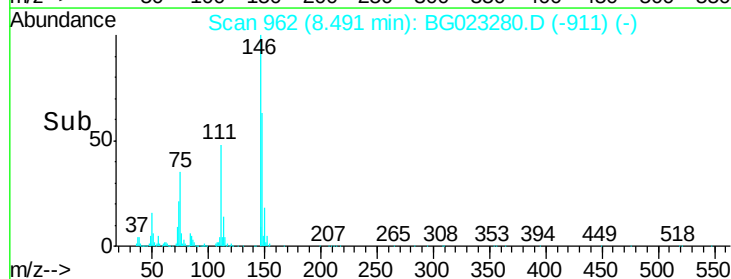
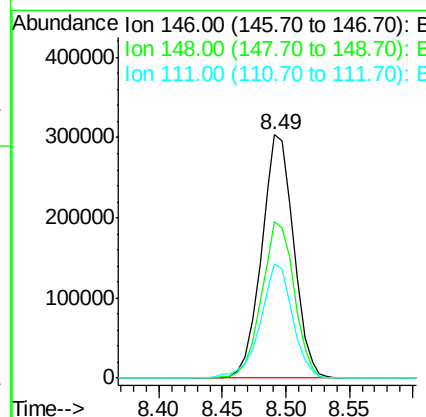
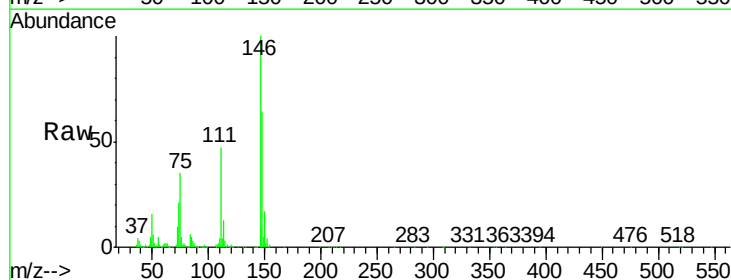
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

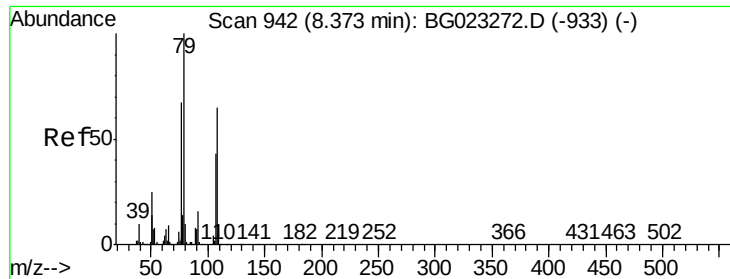
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	40.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.43 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	46.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 47.30 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

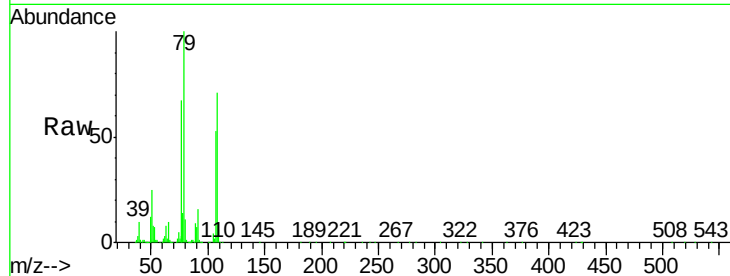
Tgt Ion: 79 Resp: 547807

Ion Ratio Lower Upper

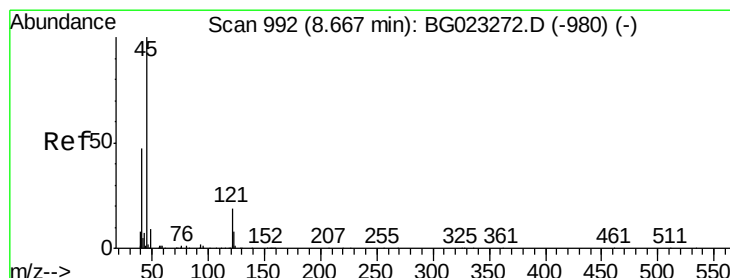
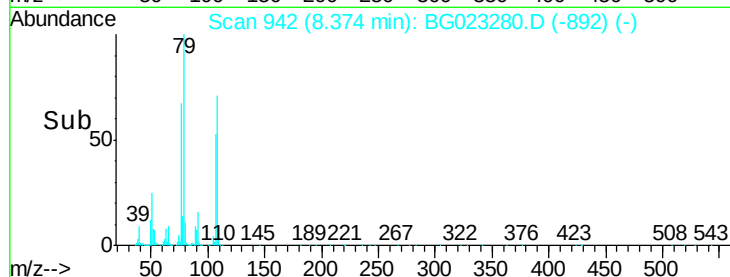
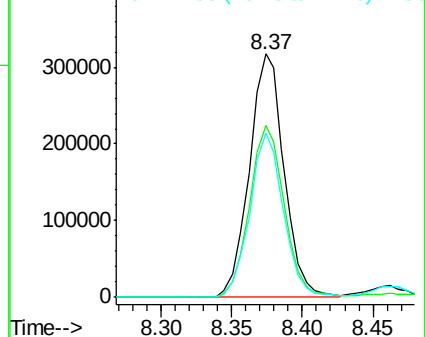
79 100

108 70.6 46.5 69.7#

77 67.5 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.03 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

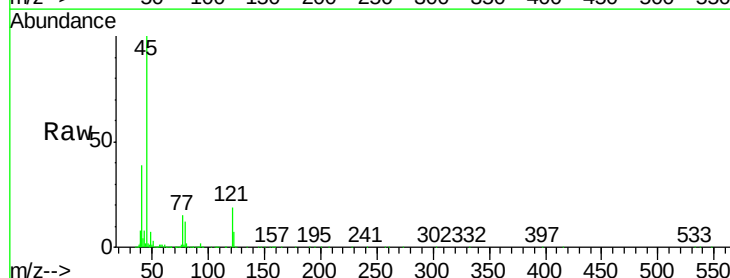
Tgt Ion: 45 Resp: 786560

Ion Ratio Lower Upper

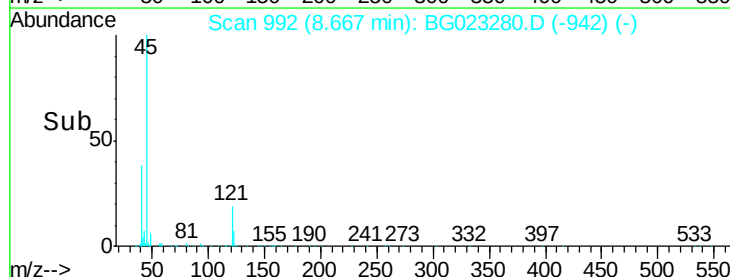
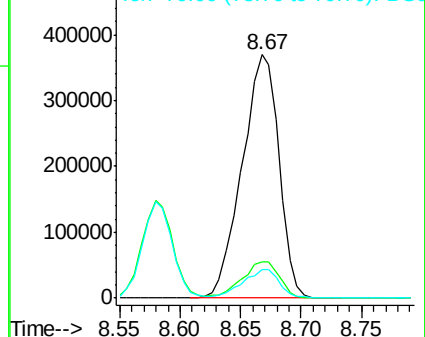
45 100

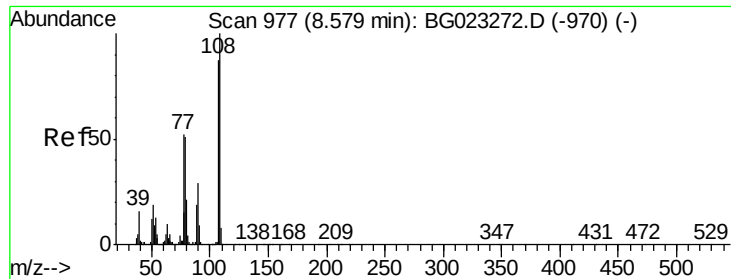
77 15.0 0.6 40.6

79 11.9 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.32 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

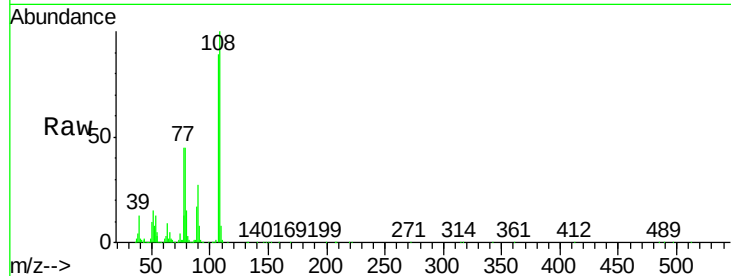
Instrument :

BNA_G

ClientSampleId :

PB92399BS

Tgt Ion:	107	Resp:	512817
Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.0	138.0
77	50.3	55.8	83.6#
79	50.3	55.0	82.6#



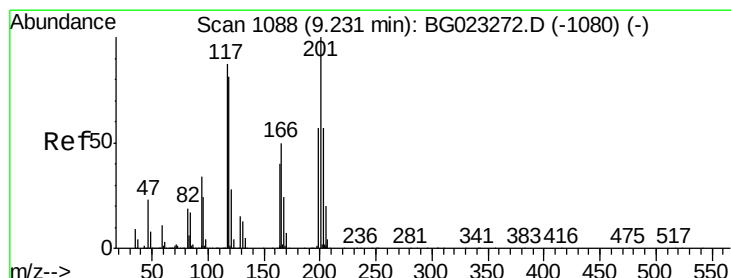
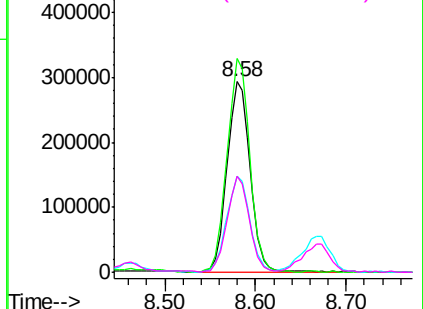
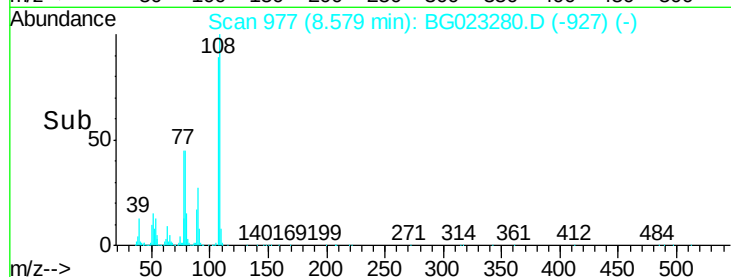
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.55 ng

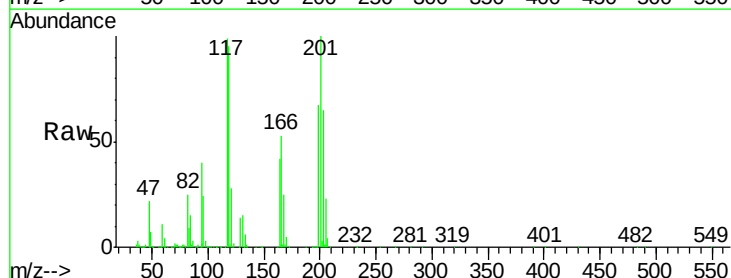
RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Tgt Ion:	117	Resp:	206944
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.7	110.5
201	100.8	88.7	133.1

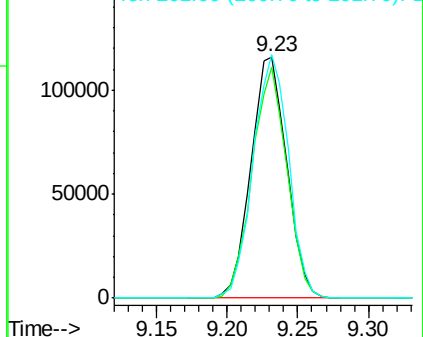
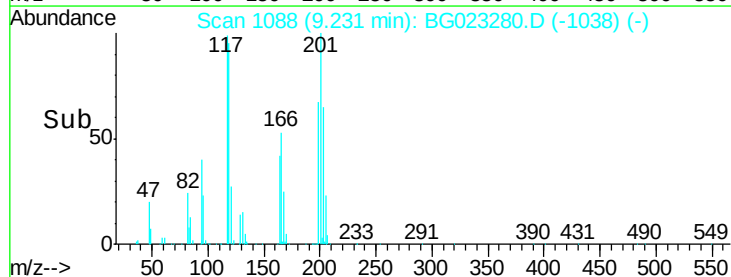


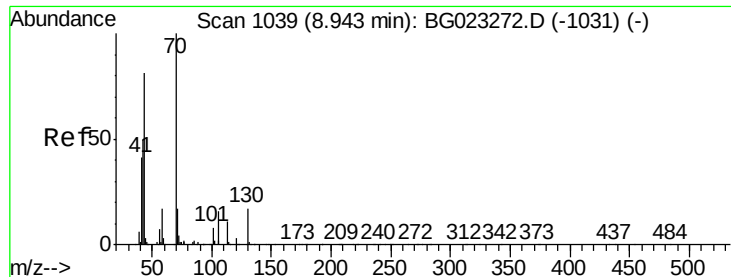
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

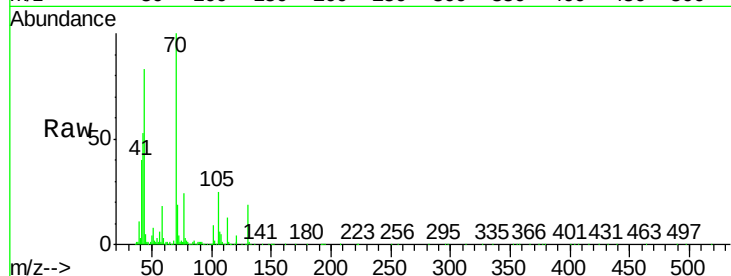




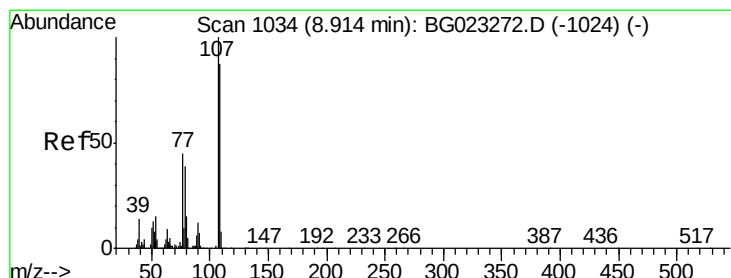
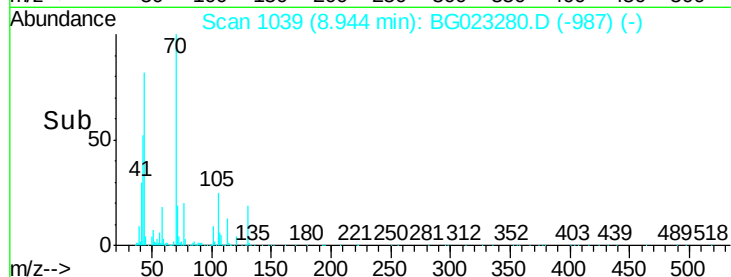
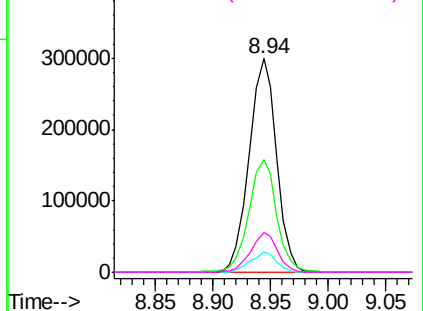
#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Instrument :
BNA_G
ClientSampleId :
PB92399BS

Tgt Ion:	70	Resp:	495256
Ion	Ratio	Lower	Upper
70	100		
42	52.5	42.1	63.1
101	9.4	7.2	10.8
130	18.7	14.2	21.2

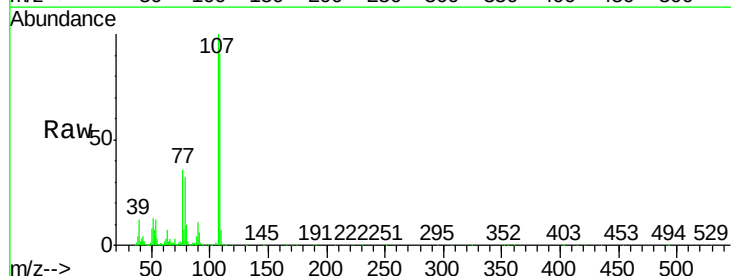


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

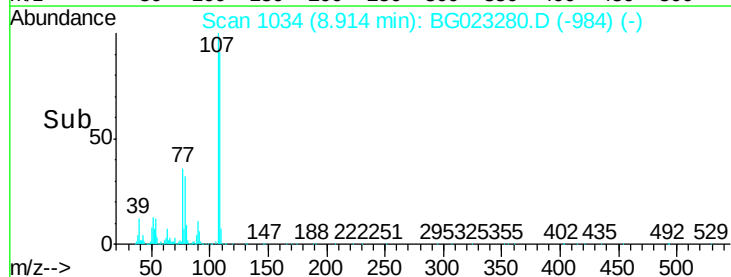
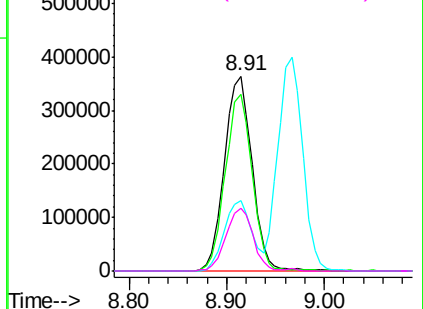


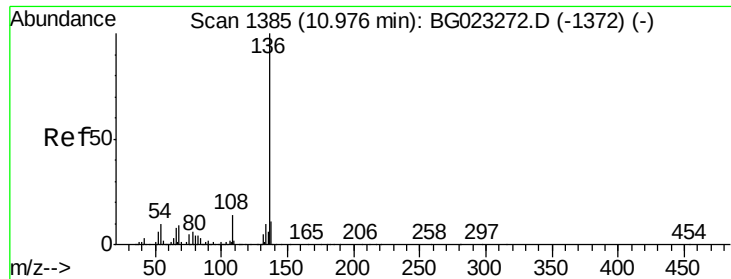
#20
3+4-Methylphenols
Concen: 42.41 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:	107	Resp:	715670
Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.5	112.5
77	36.0	30.1	70.1
79	32.0	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

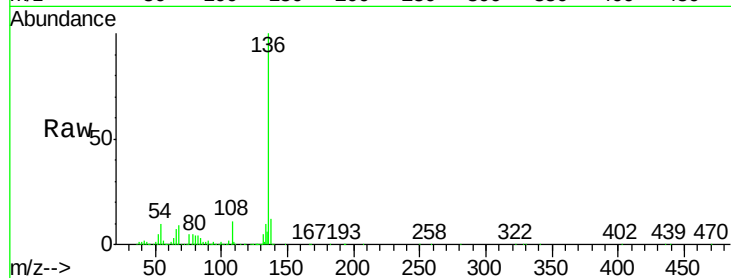




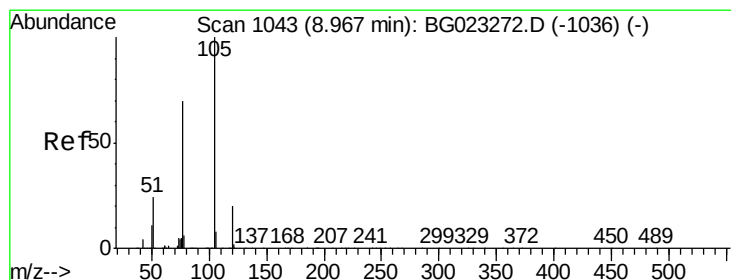
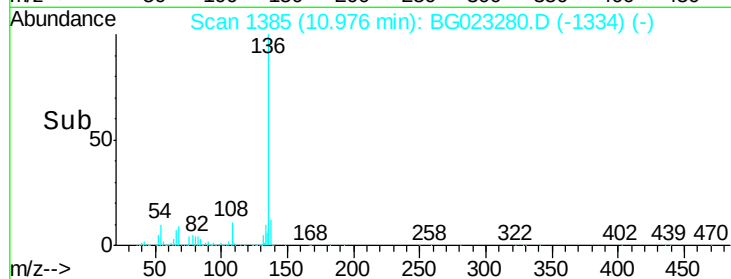
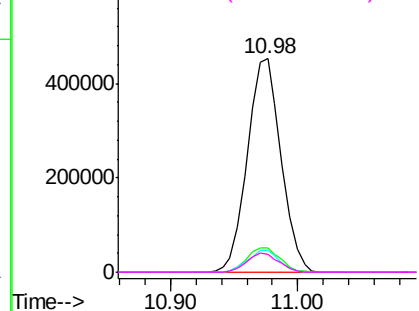
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Instrument :
BNA_G
ClientSampleId :
PB92399BS

Tgt Ion:	136	Resp:	832973
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.1	7.3	10.9
68	8.6	5.3	7.9#

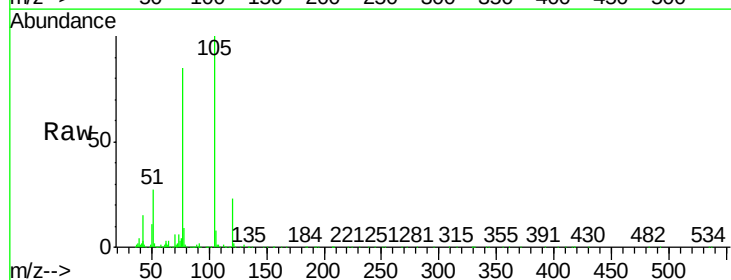


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

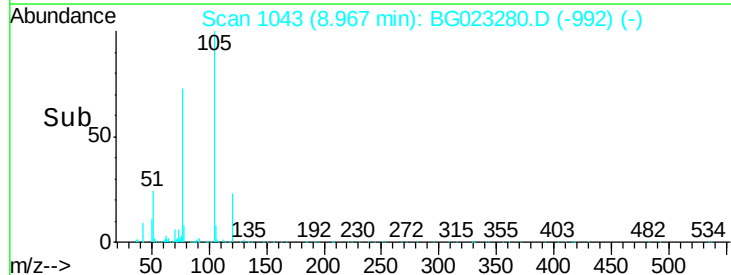
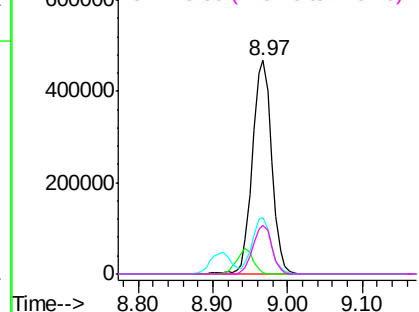


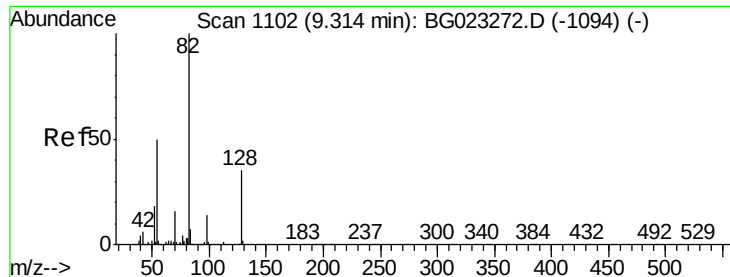
#22
Acetophenone
Concen: 38.47 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:	105	Resp:	836679
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	26.5	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

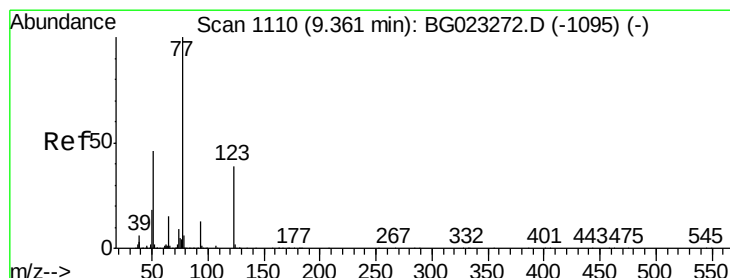
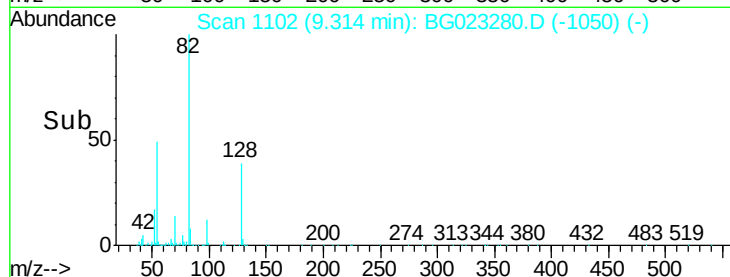
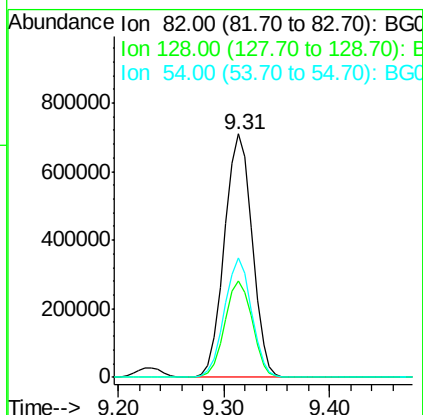
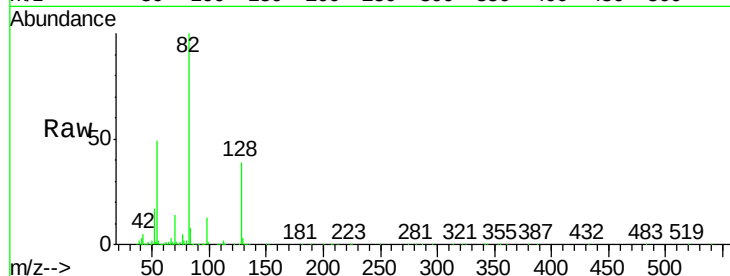




#23
 Nitrobenzene-d5
 Concen: 75.68 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

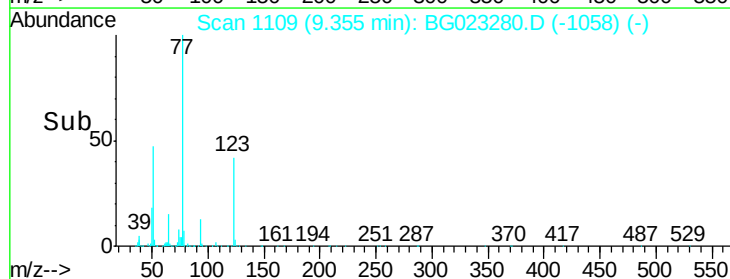
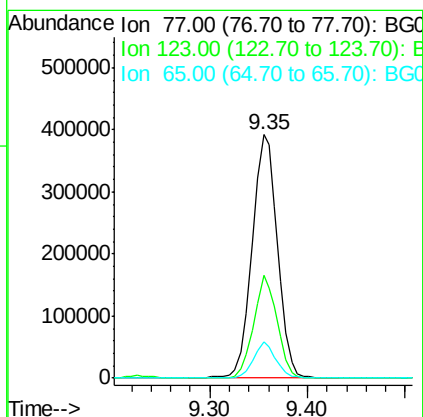
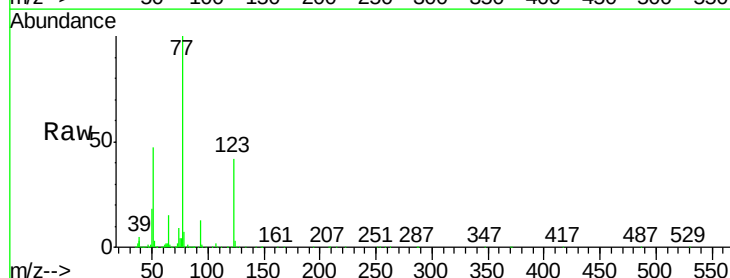
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

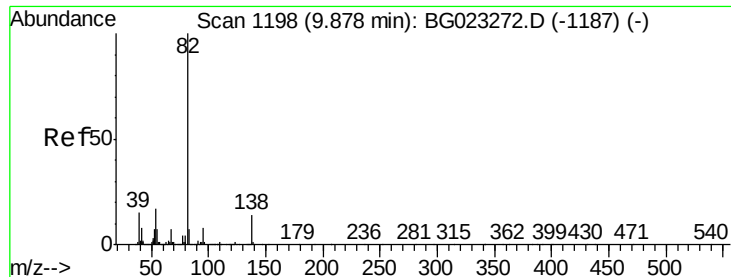
Tgt Ion: 82 Resp: 1289072
 Ion Ratio Lower Upper
 82 100
 128 39.5 24.4 36.6#
 54 49.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.21 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion: 77 Resp: 716247
 Ion Ratio Lower Upper
 77 100
 123 42.4 25.0 37.6#
 65 14.8 13.4 20.0





#25

Isophorone

Concen: 37.21 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

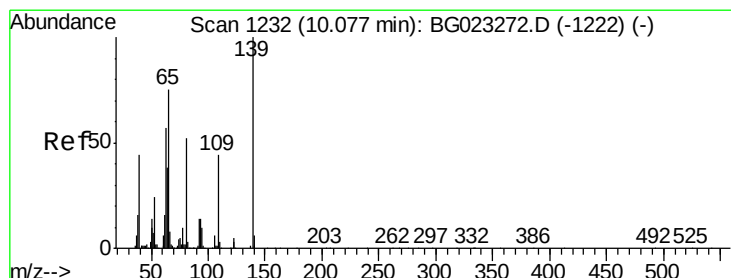
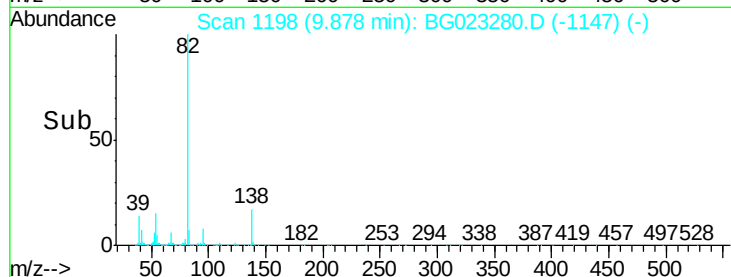
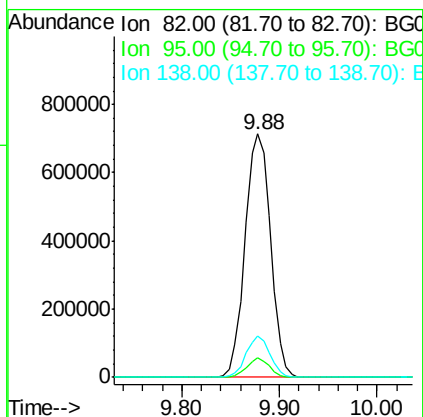
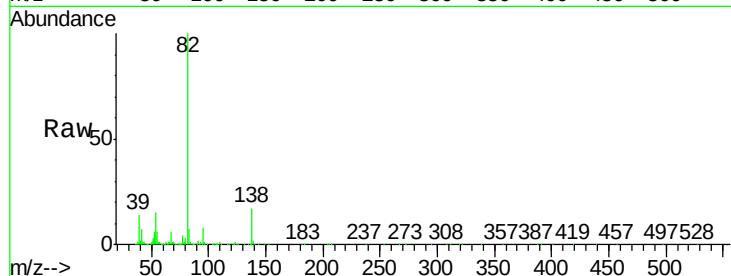
Tgt Ion: 82 Resp: 1309148

Ion Ratio Lower Upper

82 100

95 7.8 8.2 12.2#

138 17.0 10.7 16.1#



#26

2-Nitrophenol

Concen: 40.14 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

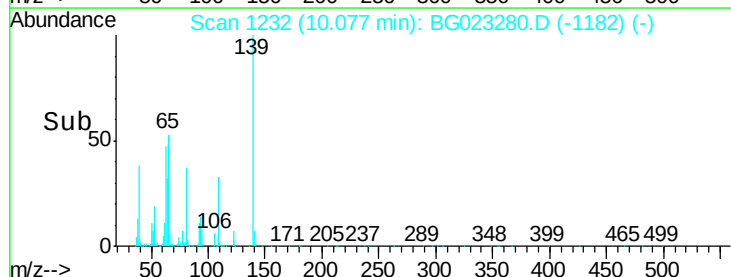
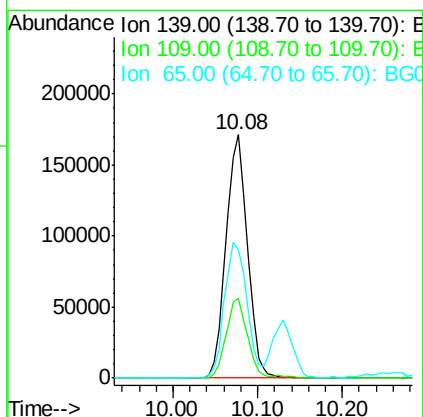
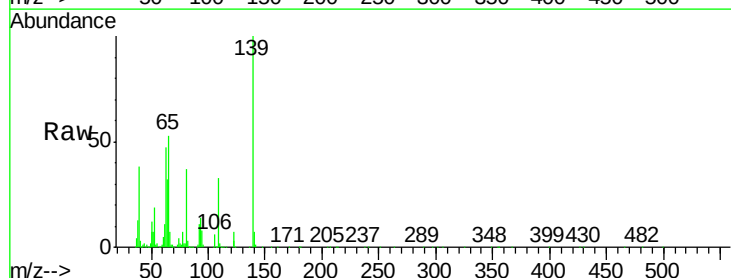
Tgt Ion: 139 Resp: 299855

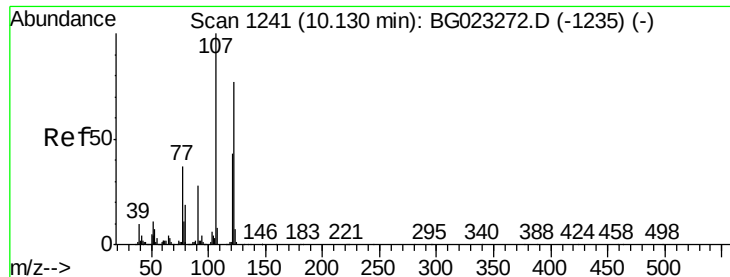
Ion Ratio Lower Upper

139 100

109 32.7 43.5 65.3#

65 53.0 64.3 96.5#





#27

2,4-Dimethylphenol

Concen: 43.60 ng

RT: 10.13 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

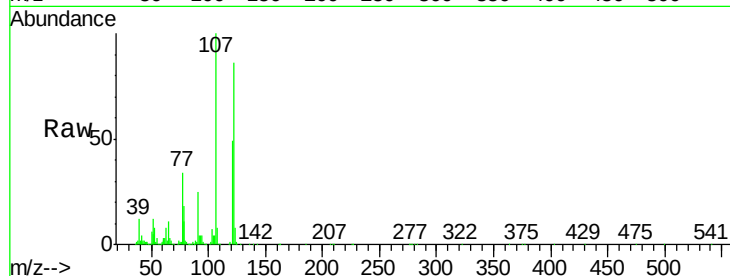
Tgt Ion:122 Resp: 549099

Ion Ratio Lower Upper

122 100

107 116.9 117.0 175.4#

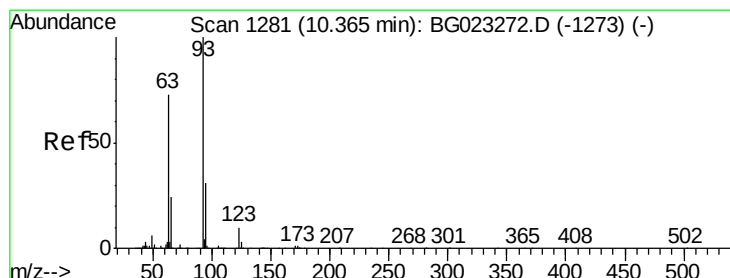
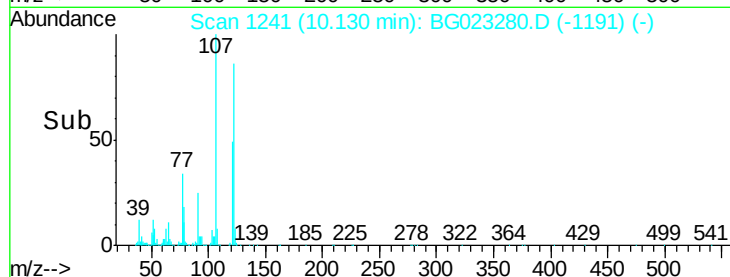
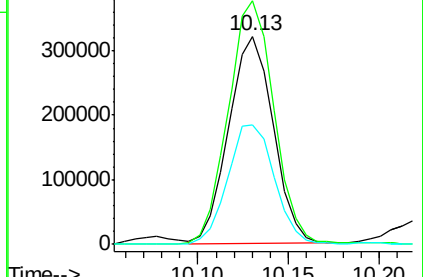
121 57.6 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.35 ng

RT: 10.37 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

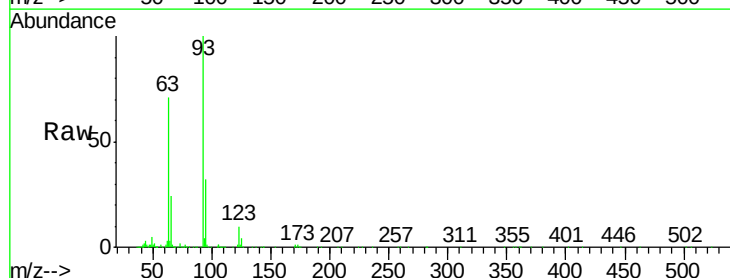
Tgt Ion: 93 Resp: 796429

Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

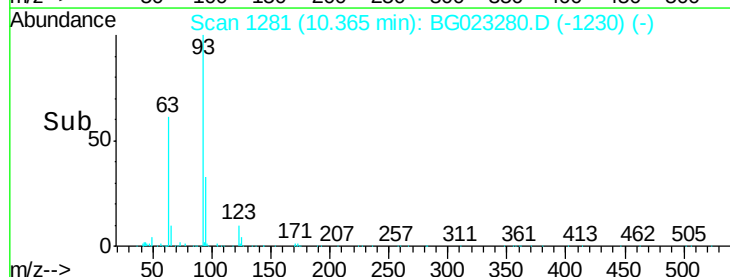
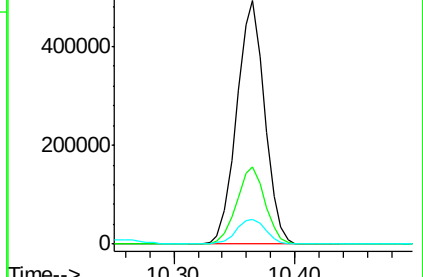
123 10.3 8.2 12.2

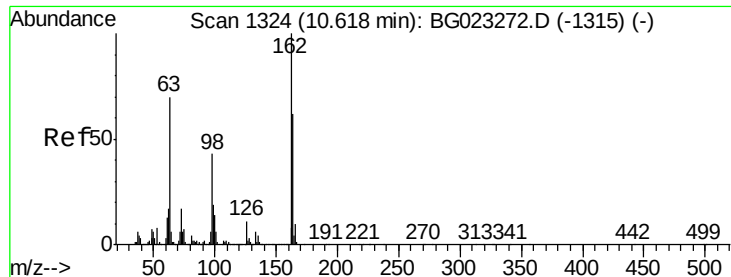


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

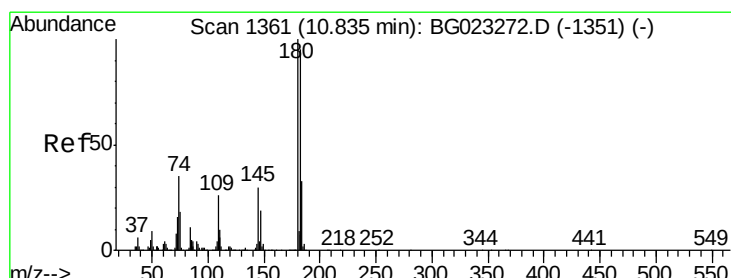
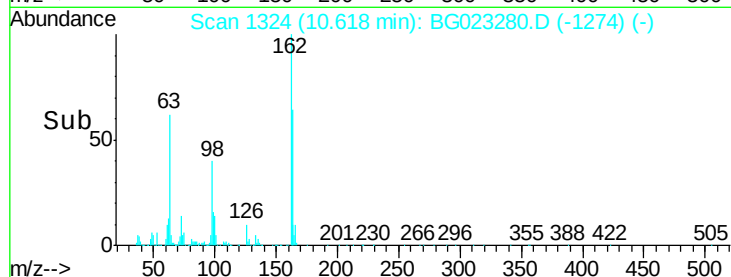
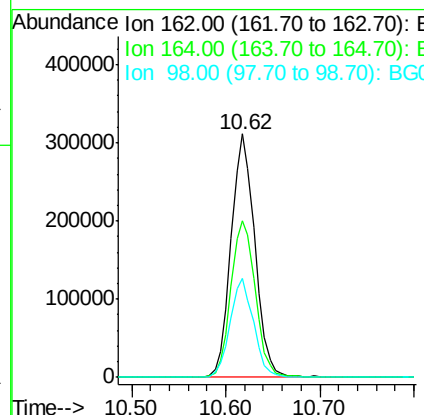
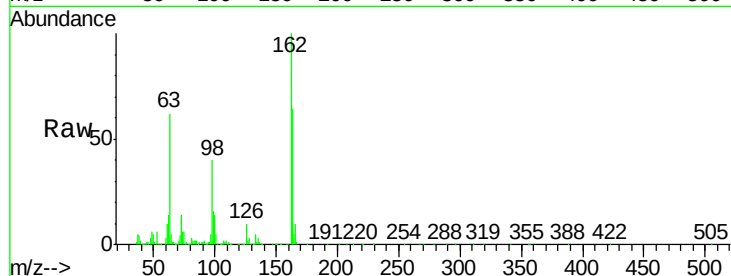




#29
 2,4-Dichlorophenol
 Concen: 44.95 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

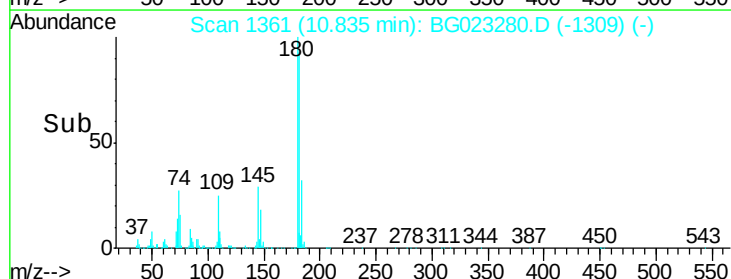
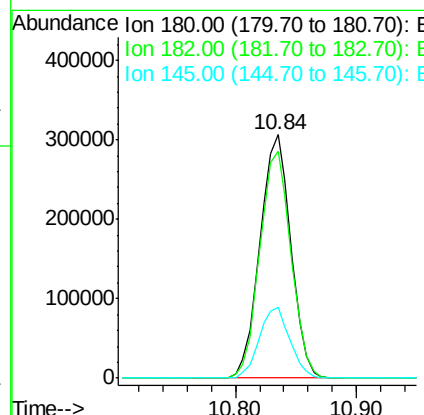
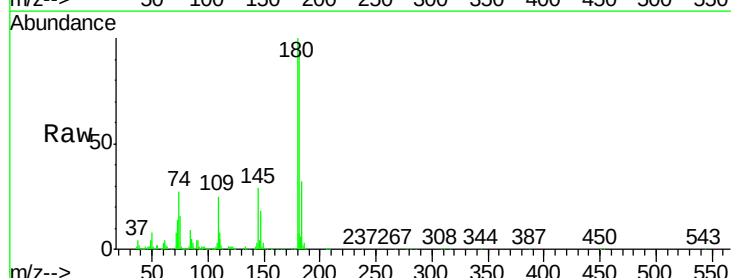
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

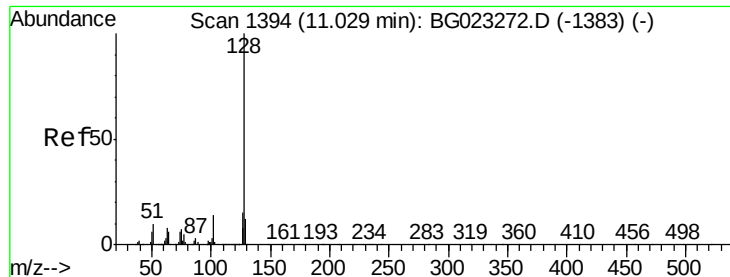
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	29.1	24.4	36.6

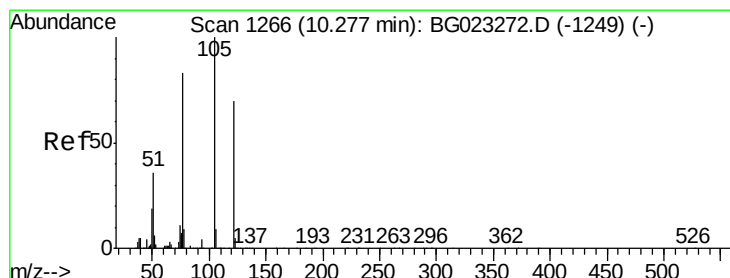
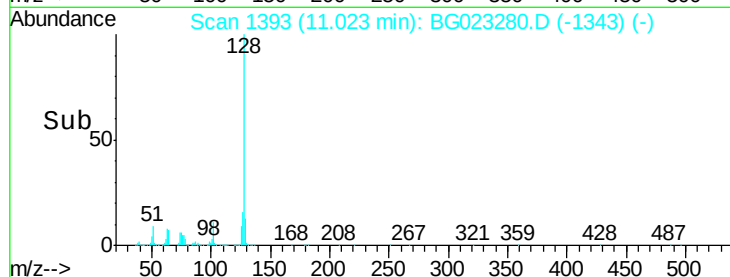
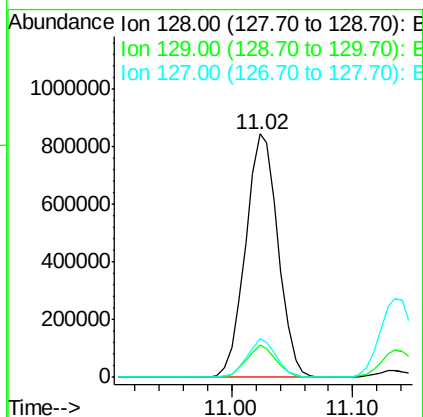
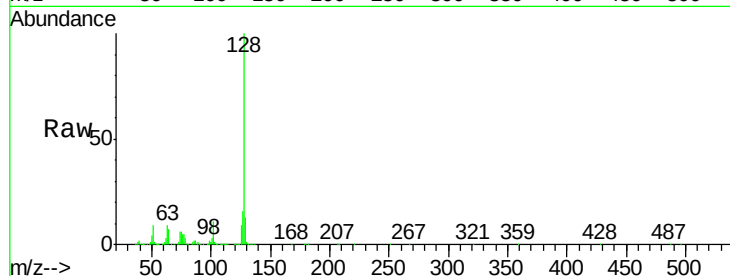




#31
Naphthalene
Concen: 40.83 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

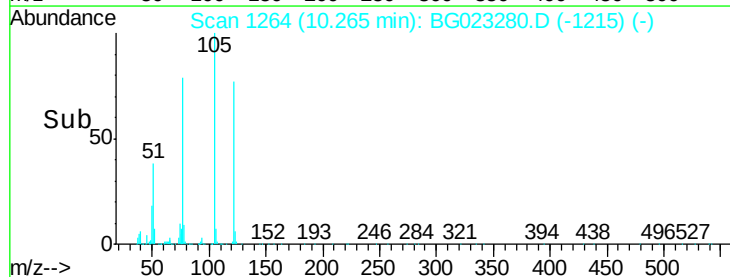
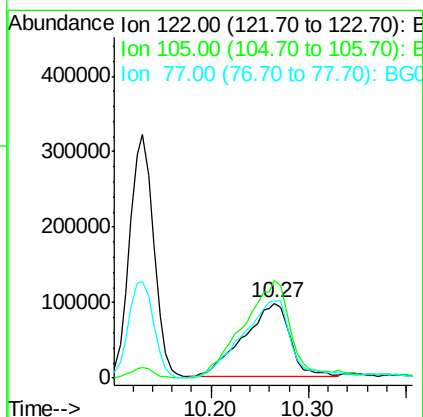
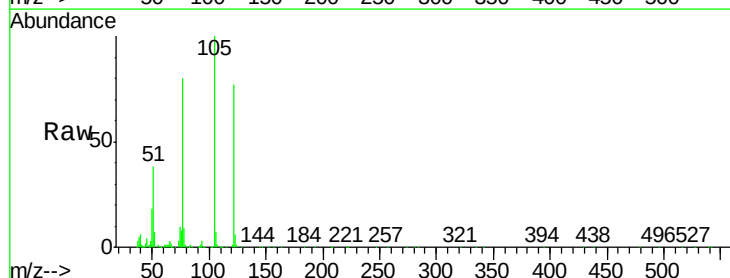
Instrument :
BNA_G
ClientSampleId :
PB92399BS

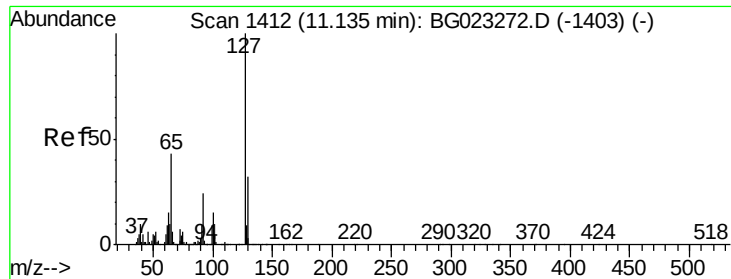
Tgt Ion:128 Resp: 1580319
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 15.7 11.3 16.9



#32
Benzoic acid
Concen: 34.24 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:122 Resp: 322337
Ion Ratio Lower Upper
122 100
105 130.2 117.2 157.2
77 103.8 109.2 149.2#

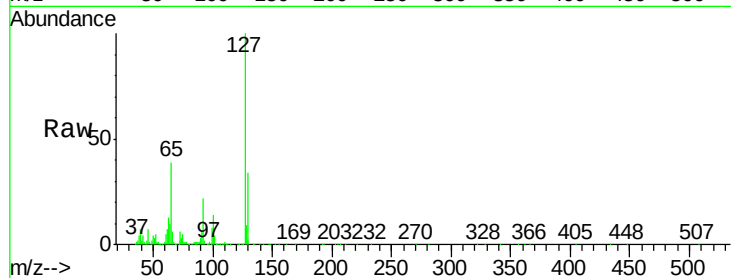




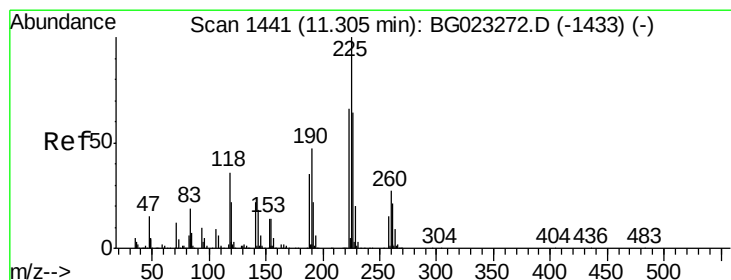
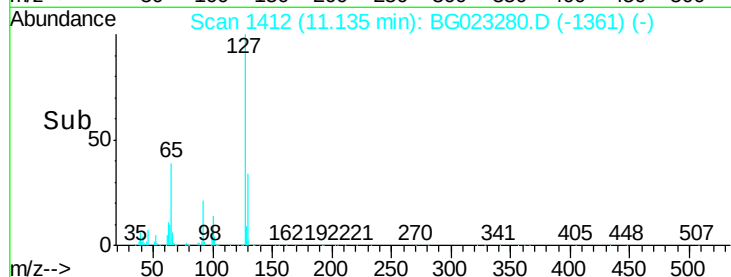
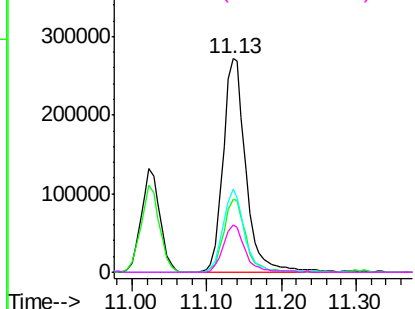
#33
4-Chloroaniline
Concen: 32.22 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Instrument :
BNA_G
ClientSampleId :
PB92399BS

Tgt Ion:	127	Resp:	576180
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	38.8	36.8	55.2
92	22.4	21.0	31.6

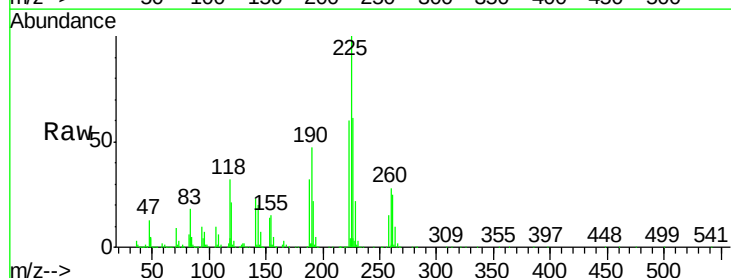


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

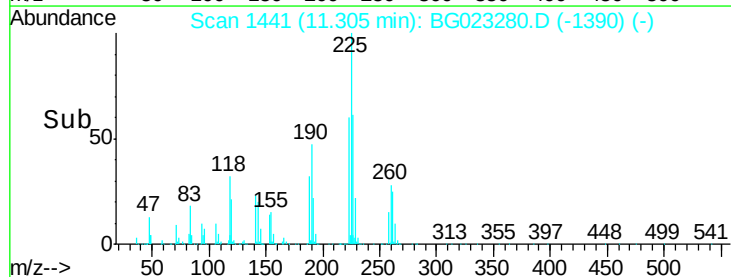
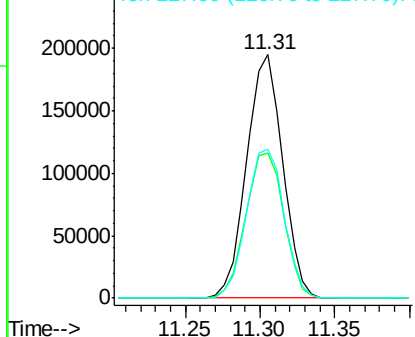


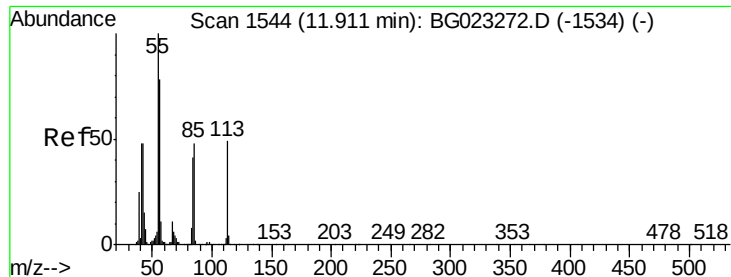
#34
Hexachlorobutadiene
Concen: 36.87 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:	225	Resp:	325538
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.6	74.4
227	61.2	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: 22.09 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.02 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

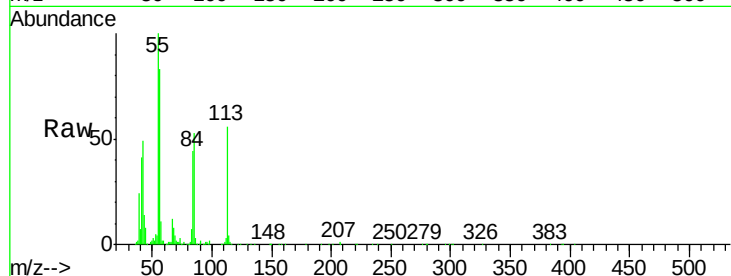
Tgt Ion:113 Resp: 114514

Ion Ratio Lower Upper

113 100

55 177.3 154.5 194.5

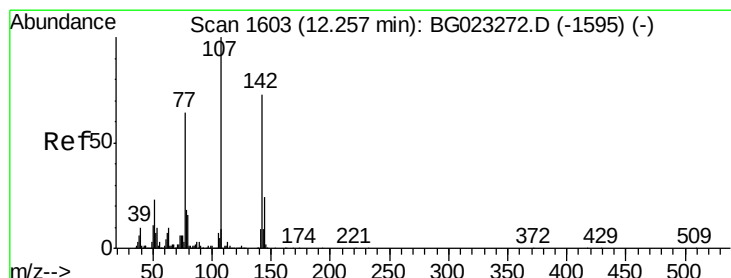
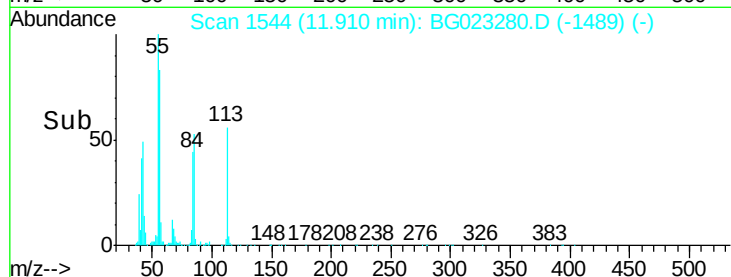
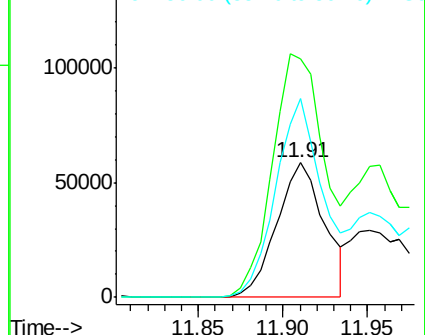
56 147.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.86 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

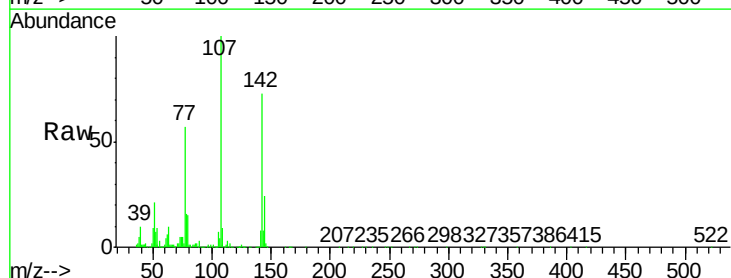
Tgt Ion:107 Resp: 638384

Ion Ratio Lower Upper

107 100

144 24.4 17.0 25.6

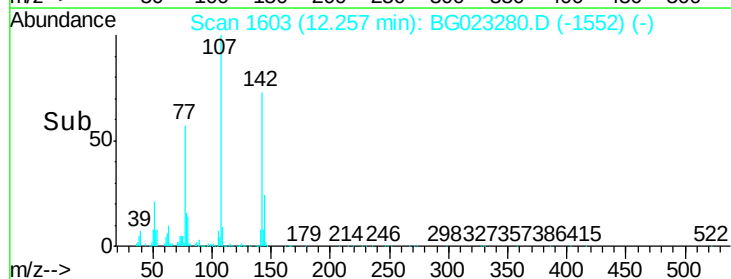
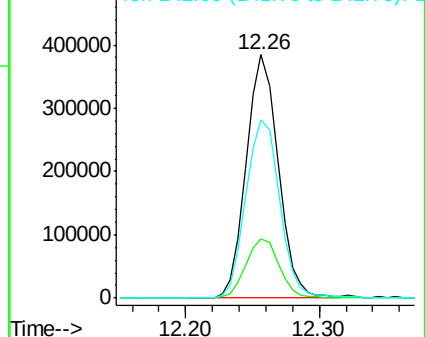
142 73.4 53.0 79.6

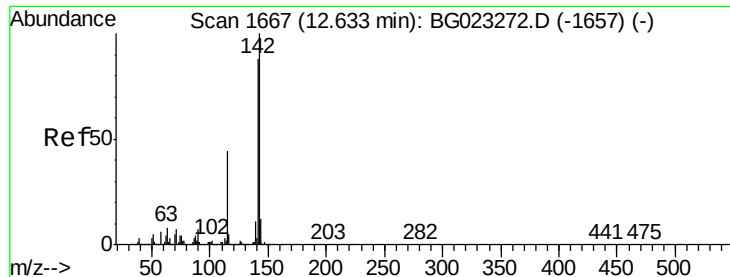


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

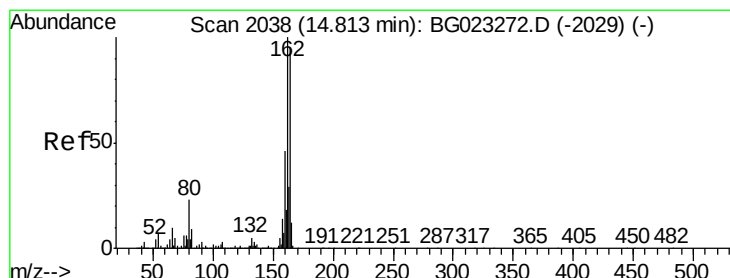
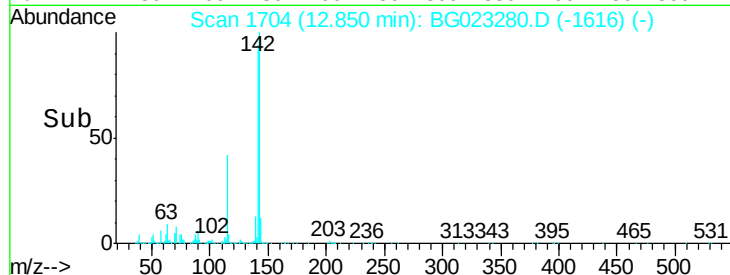
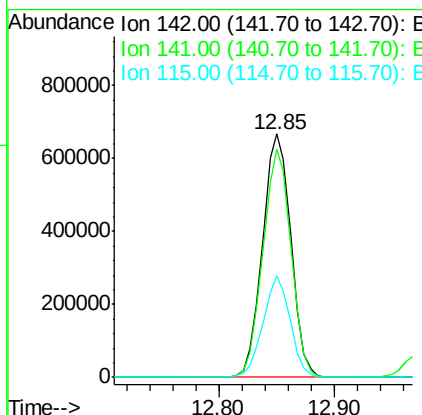
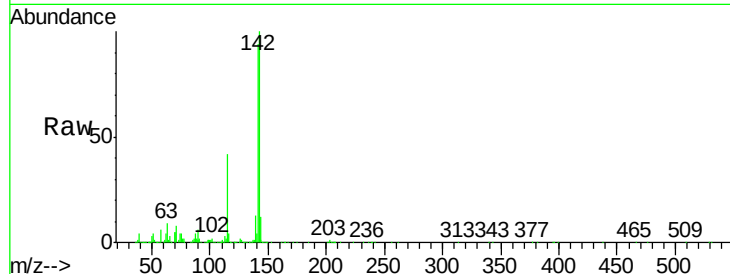




#37
 2-Methylnaphthalene
 Concen: 39.86 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. 0.22 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

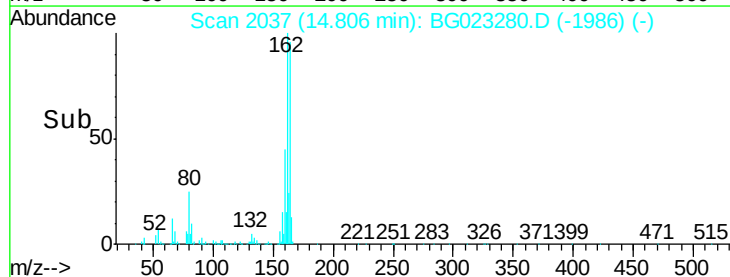
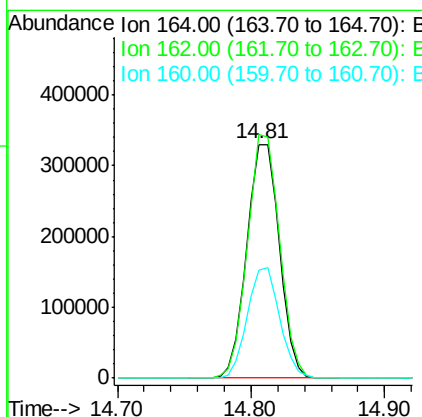
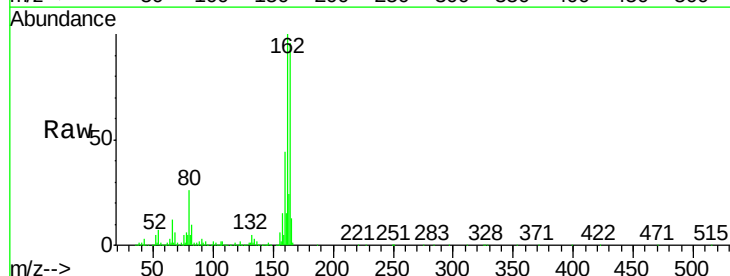
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

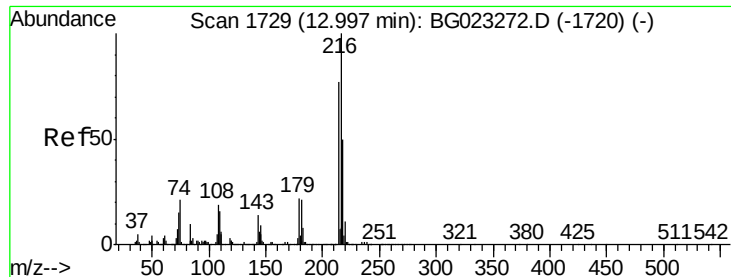
Tgt Ion:142 Resp: 1143935
 Ion Ratio Lower Upper
 142 100
 141 94.0 70.2 105.2
 115 41.8 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:164 Resp: 553574
 Ion Ratio Lower Upper
 164 100
 162 104.1 87.7 131.5
 160 46.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.48 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

Tgt Ion:216 Resp: 599971

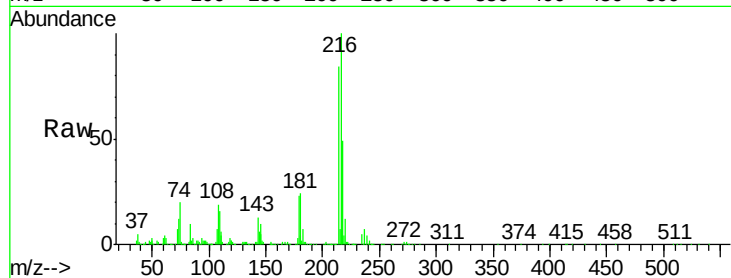
Ion Ratio Lower Upper

216 100

214 81.4 62.9 94.3

179 22.0 17.2 25.8

108 22.6 16.3 24.5

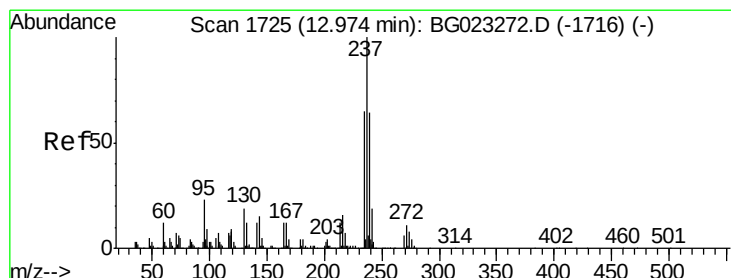
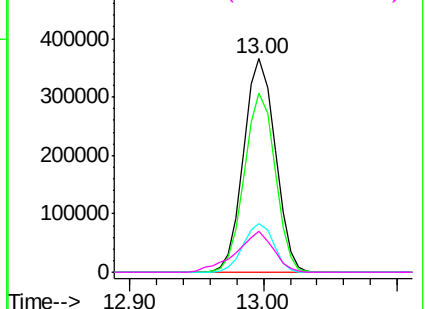
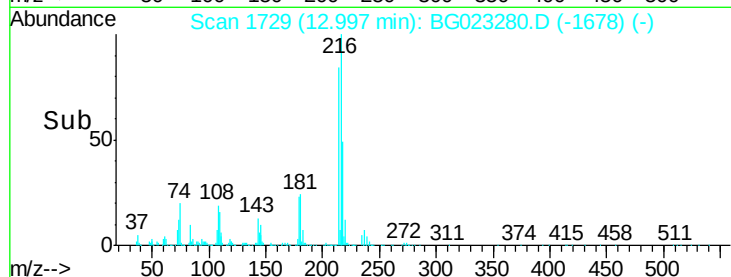


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.05 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

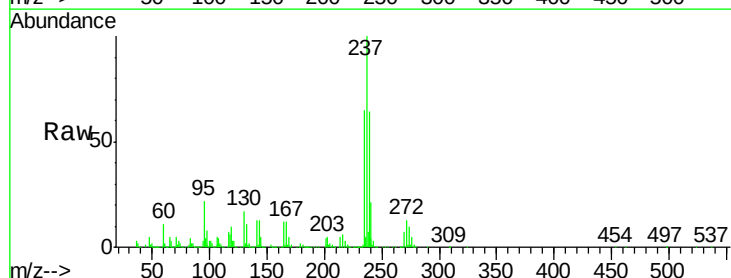
Tgt Ion:237 Resp: 773259

Ion Ratio Lower Upper

237 100

235 64.8 43.1 83.1

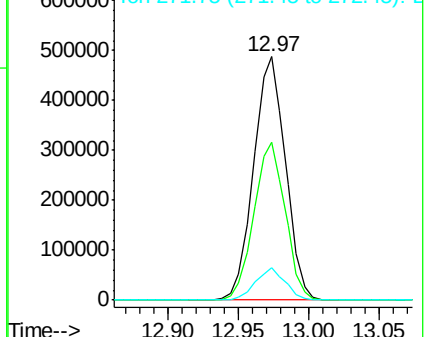
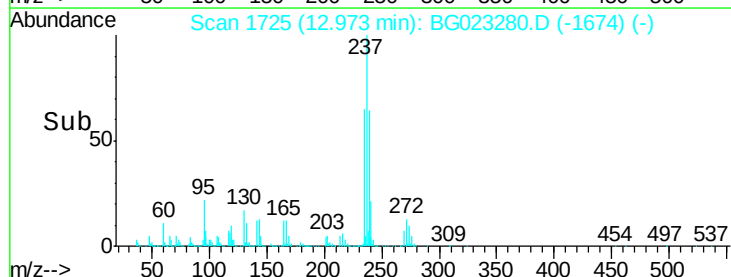
272 13.1 0.0 30.9

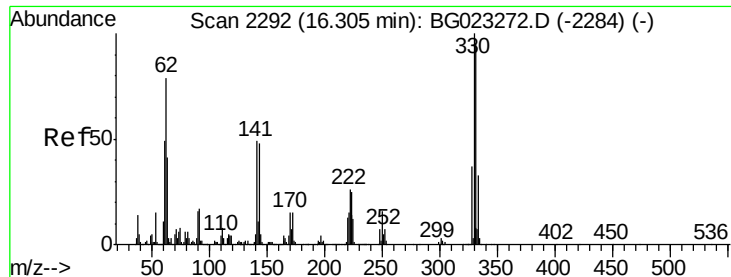


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

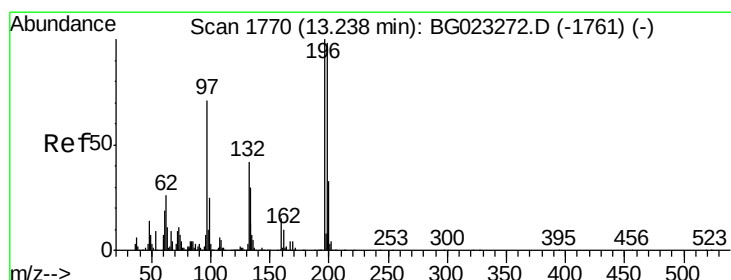
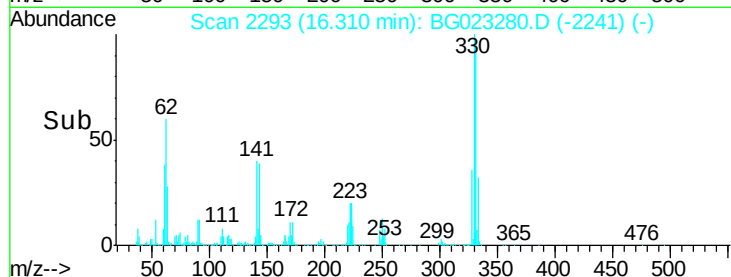
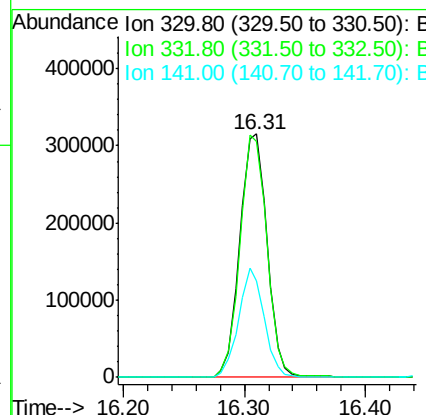
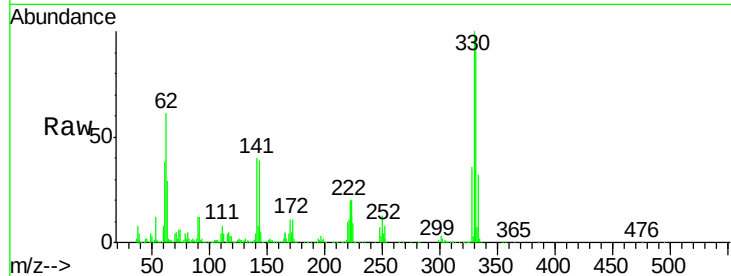




#41
 2,4,6-Tribromophenol
 Concen: 86.98 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

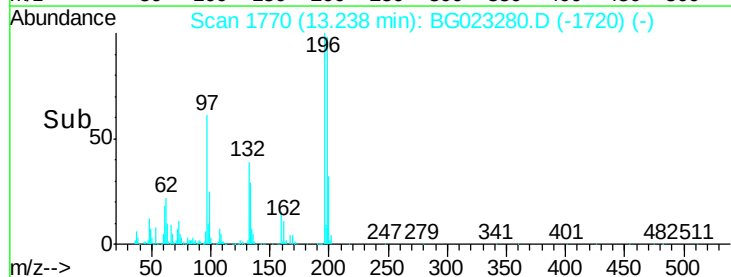
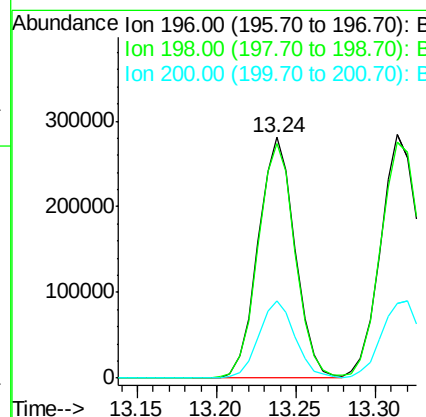
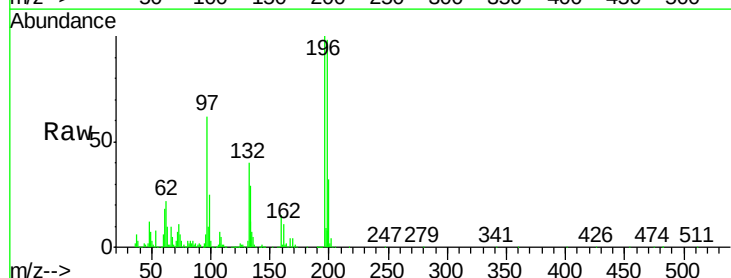
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

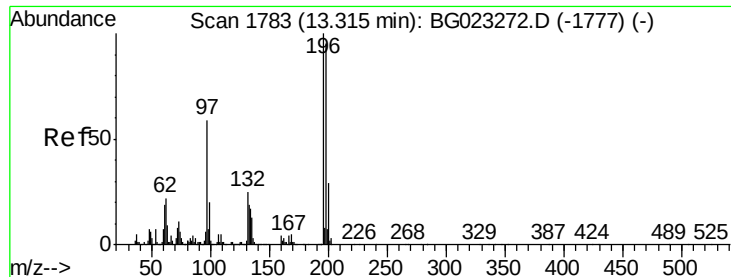
Tgt Ion:330 Resp: 498336
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.4 116.2
 141 42.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 43.10 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:196 Resp: 453672
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 31.9 27.0 40.4

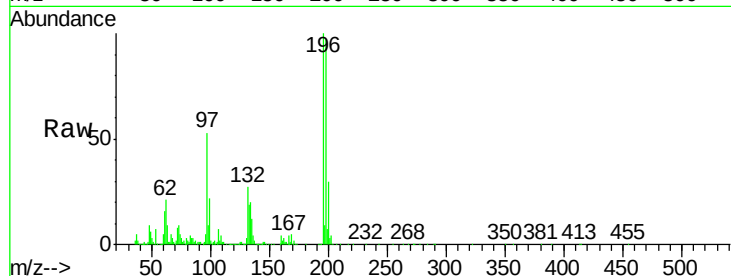




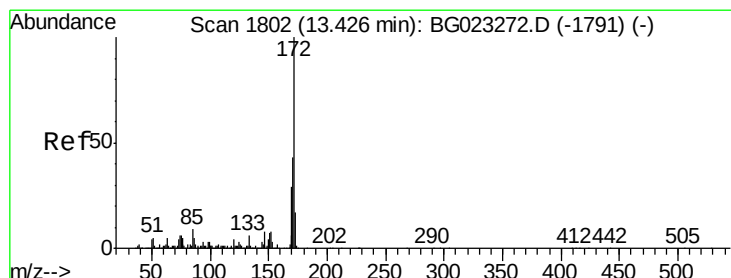
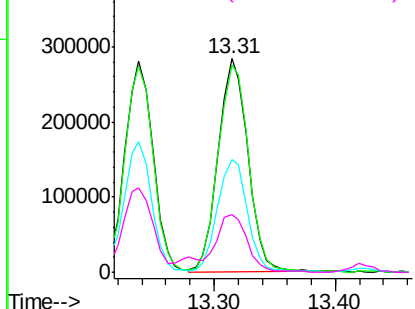
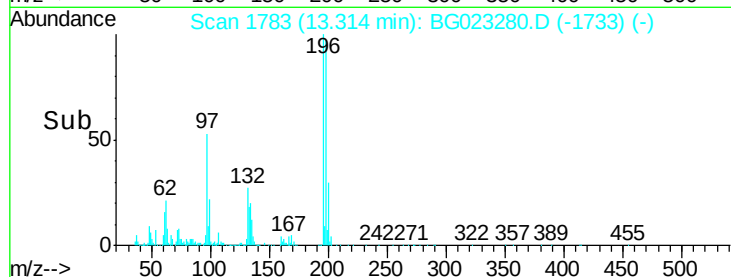
#43
2,4,5-Trichlorophenol
Concen: 43.21 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Instrument :
BNA_G
ClientSampleId :
PB92399BS

Tgt Ion:196 Resp: 482578
Ion Ratio Lower Upper
196 100
198 96.9 85.7 128.5
97 52.9 45.5 68.3
132 26.8 18.9 28.3

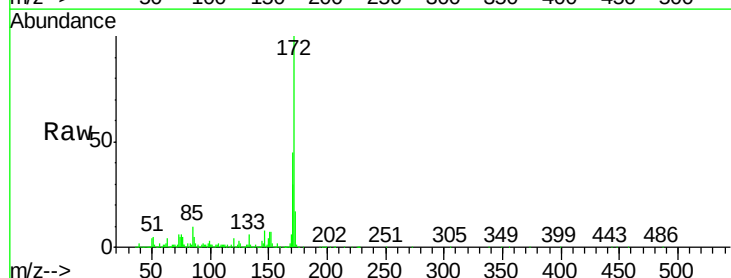


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

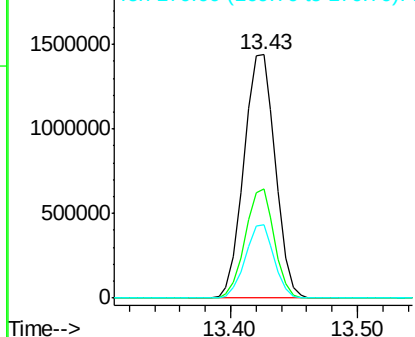
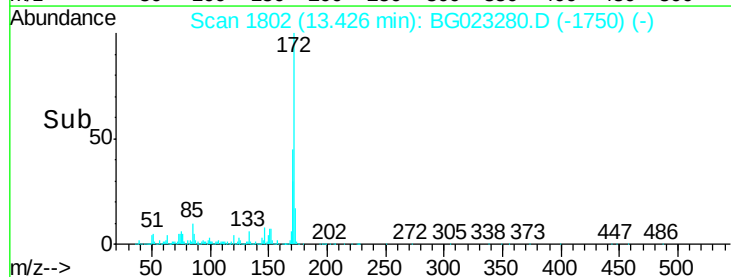


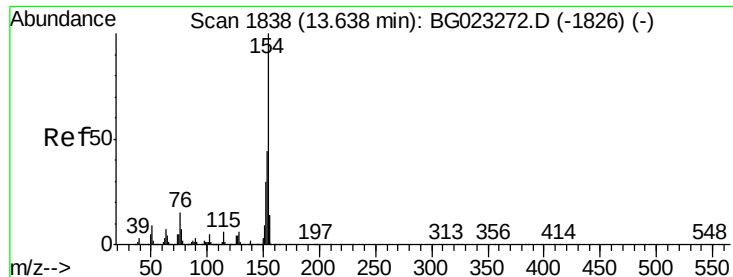
#44
2-Fluorobiphenyl
Concen: 83.64 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:172 Resp: 2473894
Ion Ratio Lower Upper
172 100
171 45.0 31.6 47.4
170 30.2 21.3 31.9



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

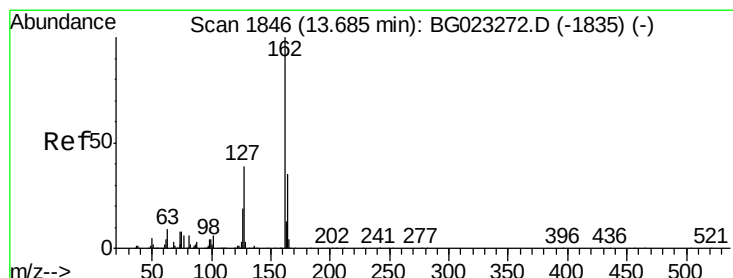
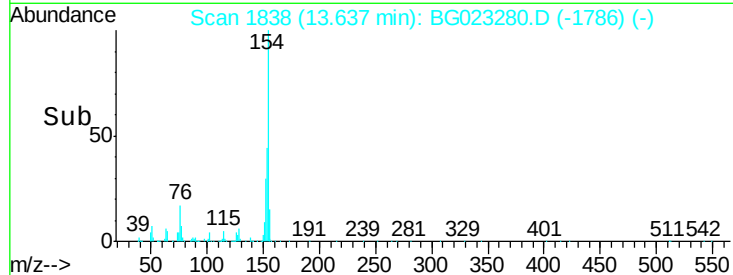
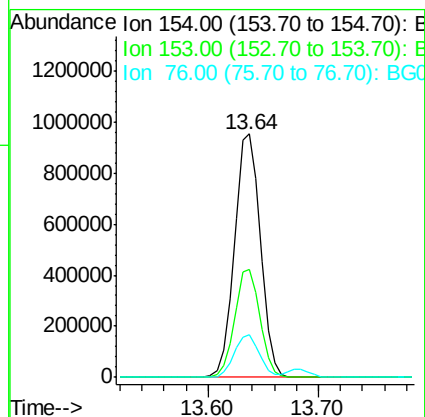
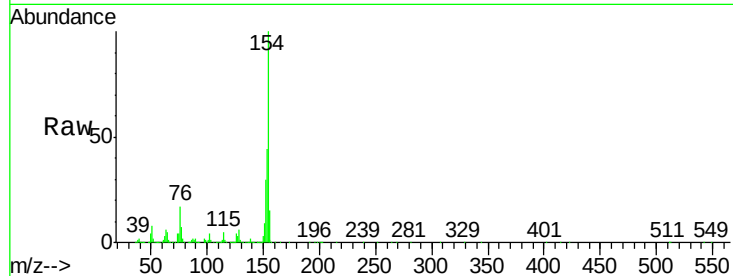




#45
 1,1'-Biphenyl
 Concen: 40.47 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

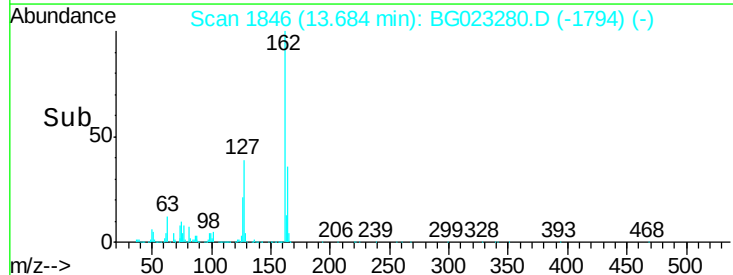
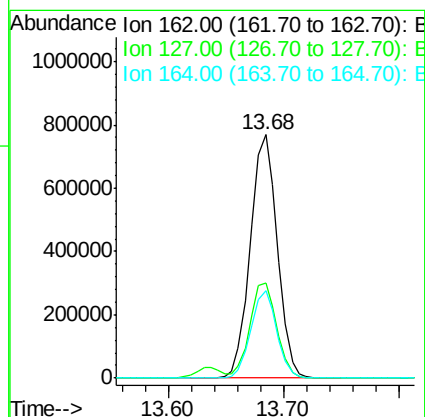
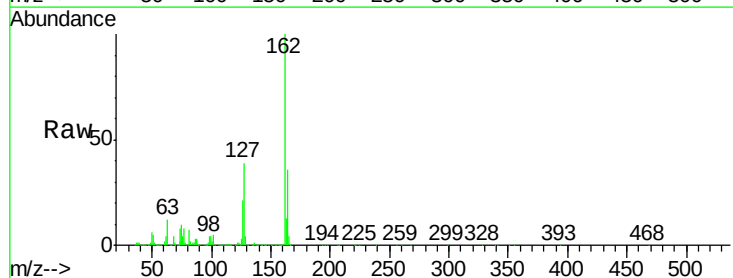
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

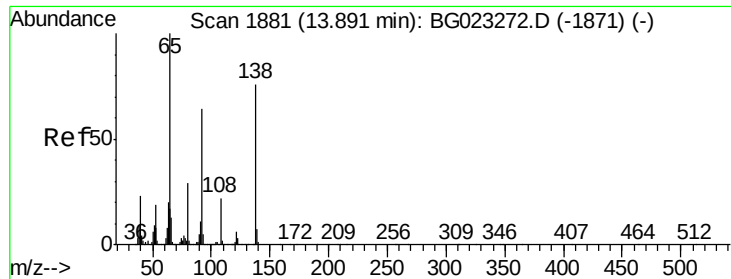
Tgt Ion:154 Resp: 1562661
 Ion Ratio Lower Upper
 154 100
 153 44.1 20.2 60.2
 76 17.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.39 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:162 Resp: 1249515
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.4 48.6
 164 35.8 25.2 37.8

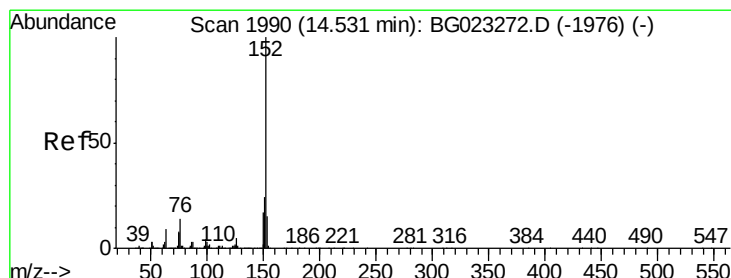
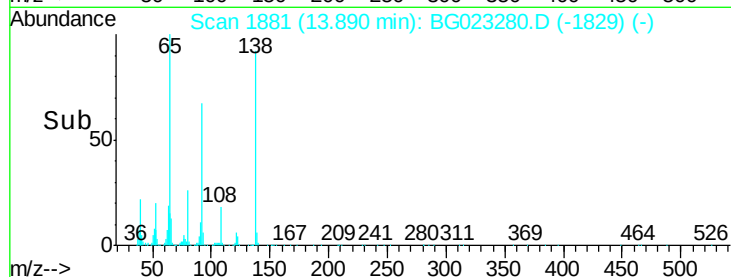
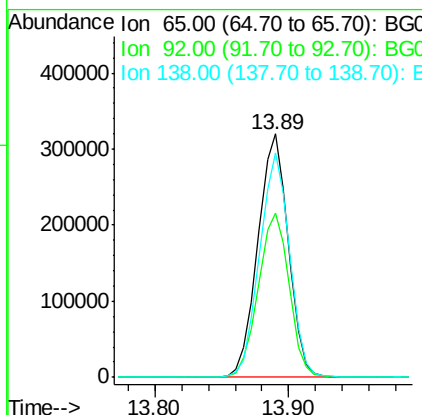
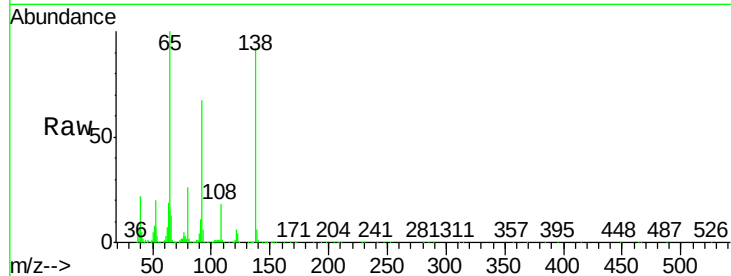




#47
2-Nitroaniline
Concen: 38.42 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

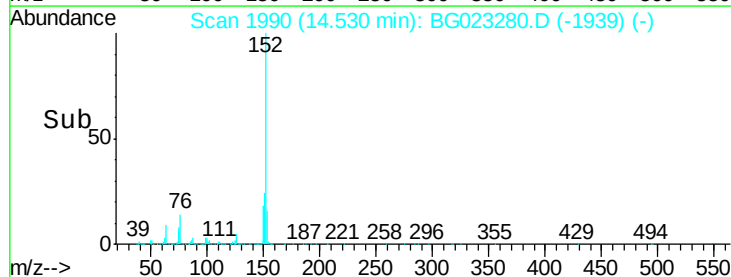
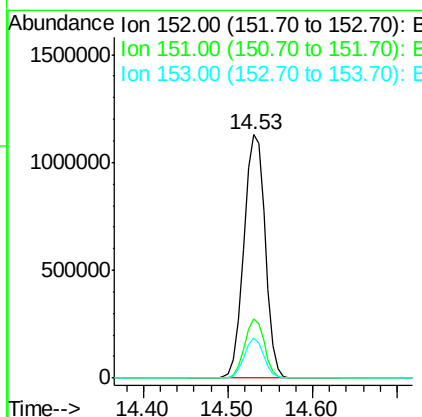
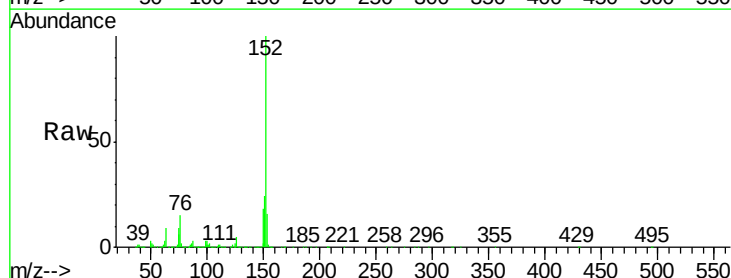
Instrument :
BNA_G
ClientSampleId :
PB92399BS

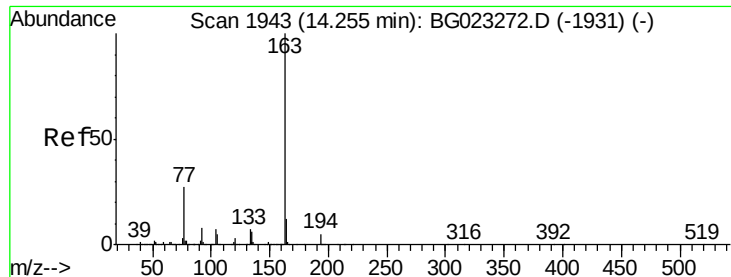
Tgt Ion: 65 Resp: 502775
Ion Ratio Lower Upper
65 100
92 67.5 49.4 74.0
138 92.1 58.0 87.0#



#48
Acenaphthylene
Concen: 41.48 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion: 152 Resp: 1964486
Ion Ratio Lower Upper
152 100
151 24.2 17.6 26.4
153 16.3 11.4 17.2





#49

Dimethylphthalate

Concen: 39.47 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

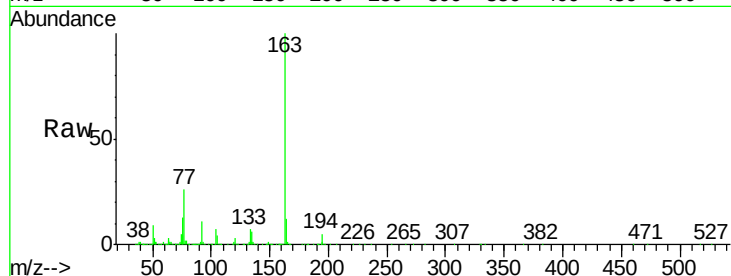
Tgt Ion:163 Resp: 1612348

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

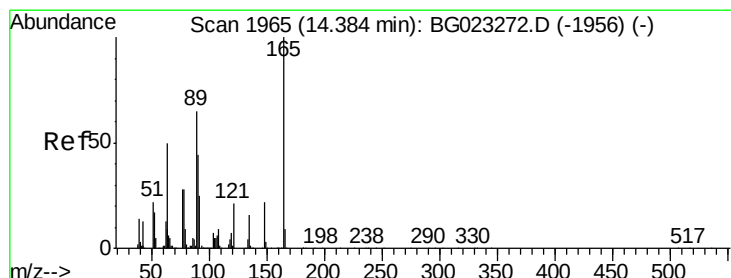
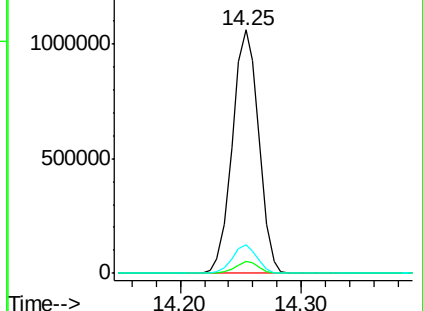
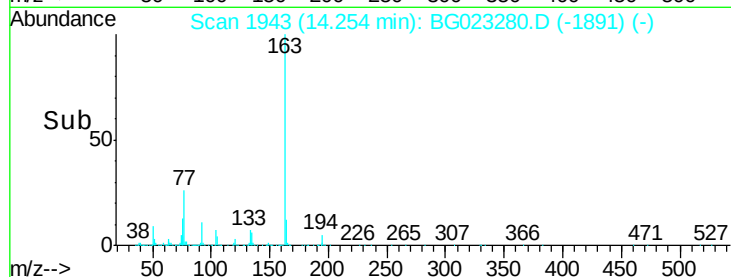
164 11.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.46 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

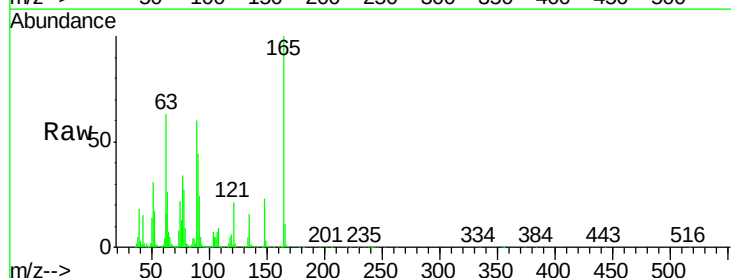
Tgt Ion:165 Resp: 387006

Ion Ratio Lower Upper

165 100

63 63.1 64.3 96.5#

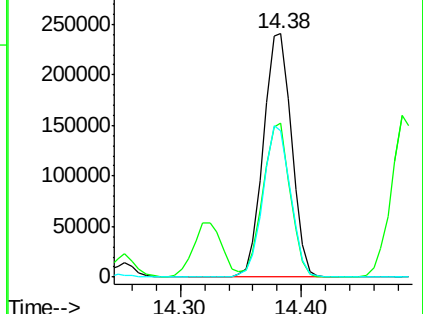
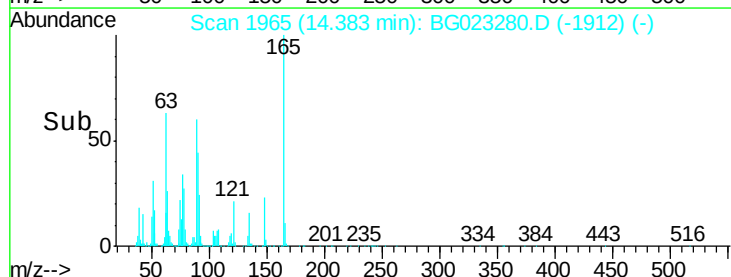
89 60.3 64.3 96.5#

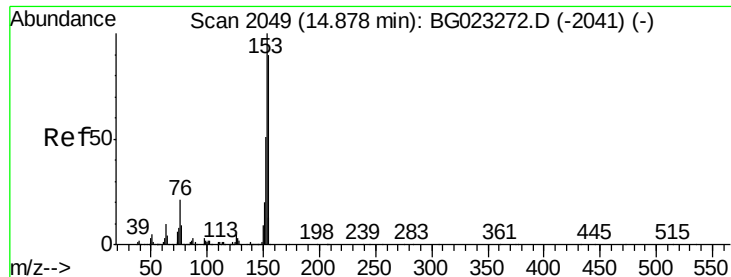


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.68 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

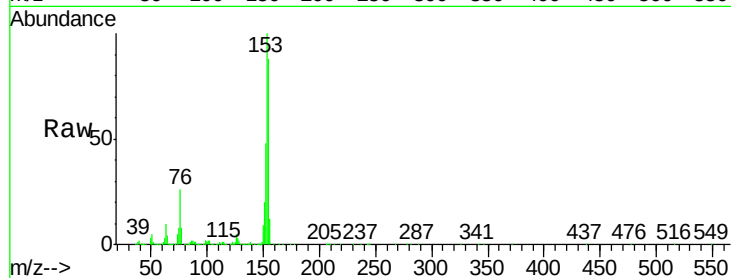
Tgt Ion:154 Resp: 1249761

Ion Ratio Lower Upper

154 100

153 113.3 87.5 131.3

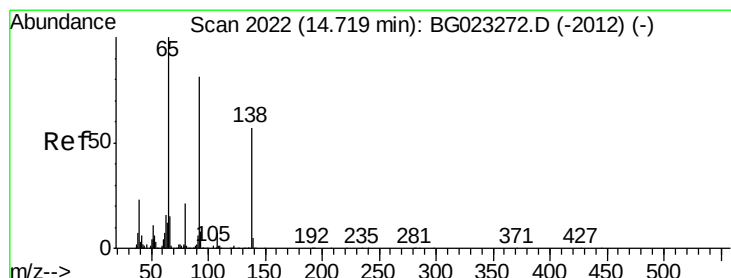
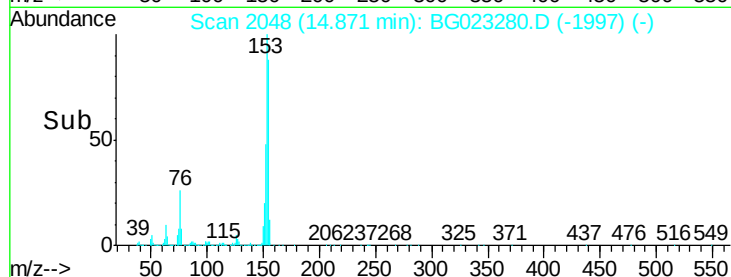
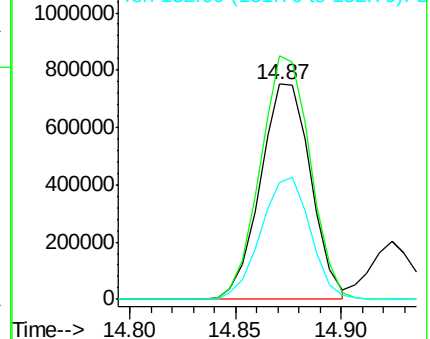
152 54.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.74 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

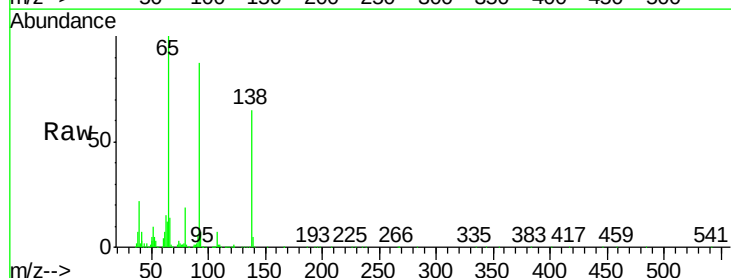
Tgt Ion:138 Resp: 382861

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

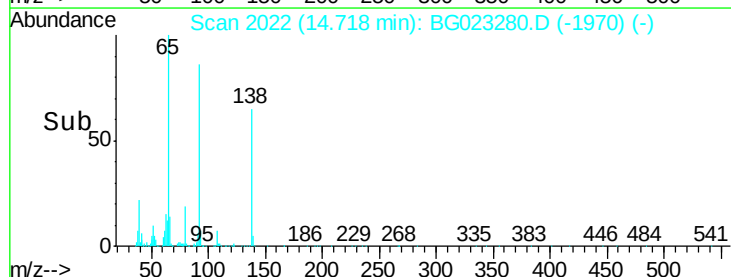
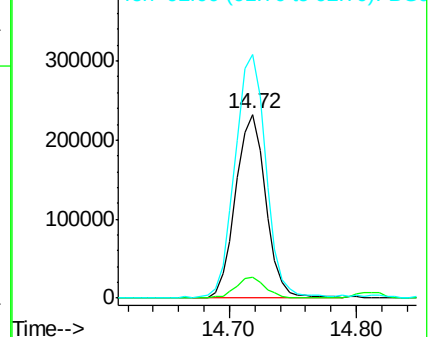
92 132.6 129.7 194.5

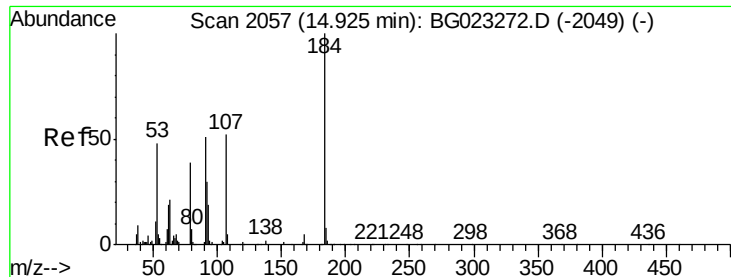


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 84.96 ng

RT: 14.92 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

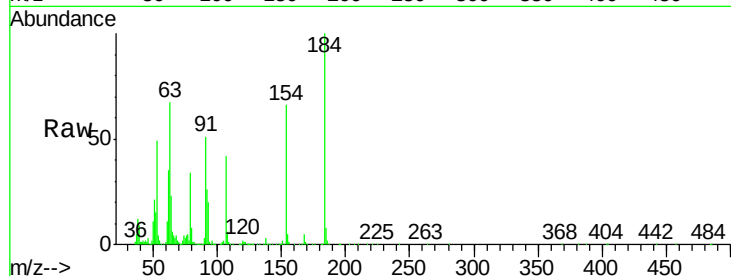
Tgt Ion:184 Resp: 475890

Ion Ratio Lower Upper

184 100

63 67.2 59.6 89.4

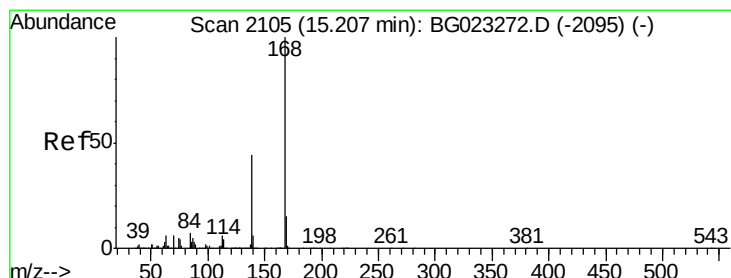
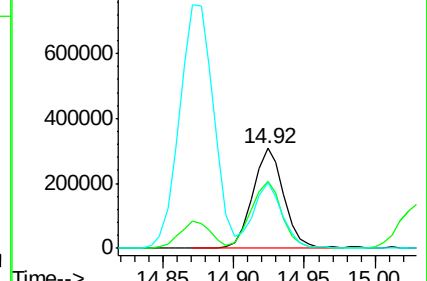
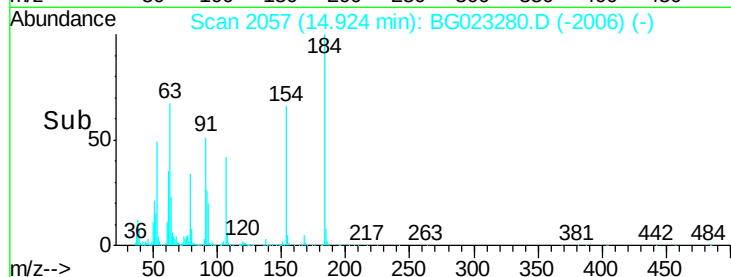
154 65.5 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.95 ng

RT: 15.21 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

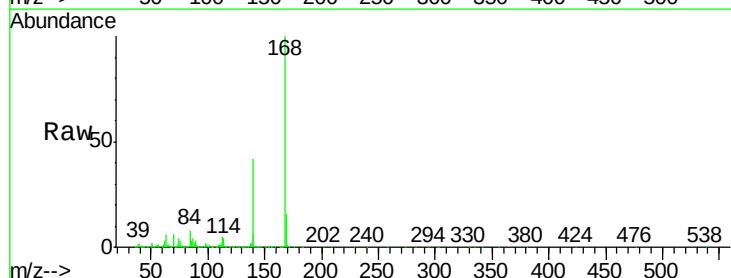
Tgt Ion:168 Resp: 1910876

Ion Ratio Lower Upper

168 100

139 41.6 36.4 54.6

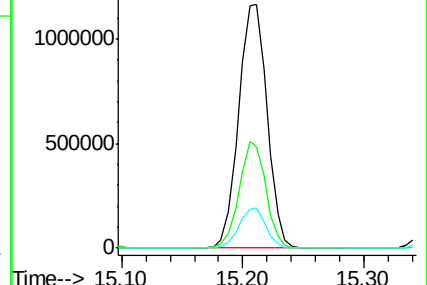
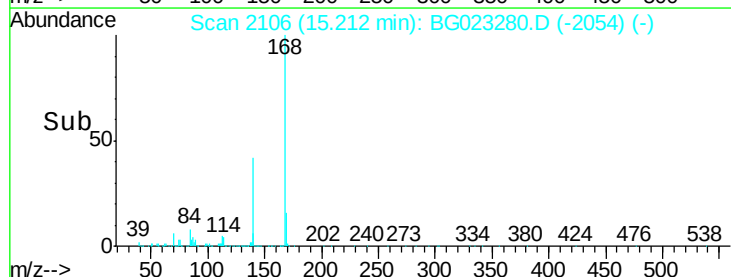
169 16.3 11.9 17.9

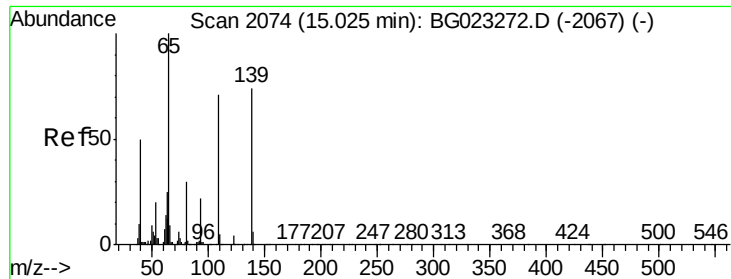


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

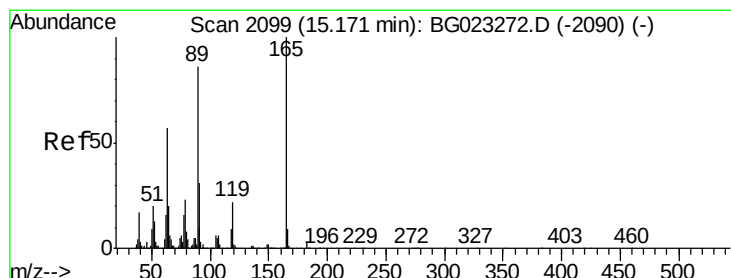
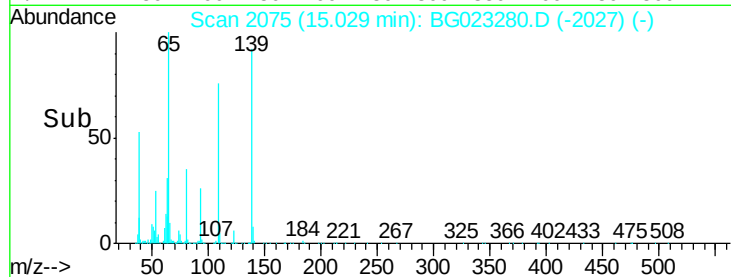
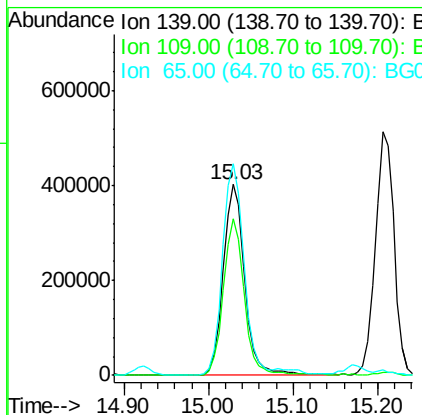
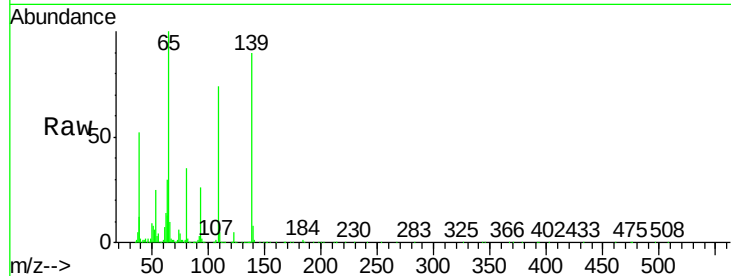




#55
4-Nitrophenol
Concen: 84.88 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

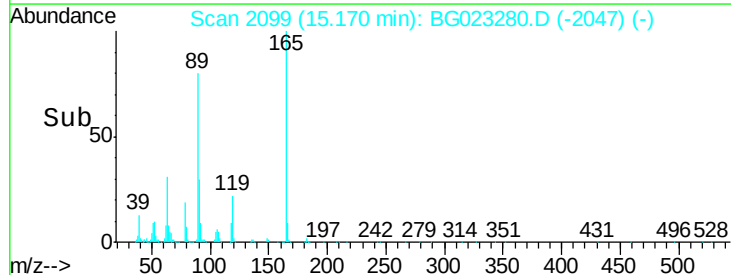
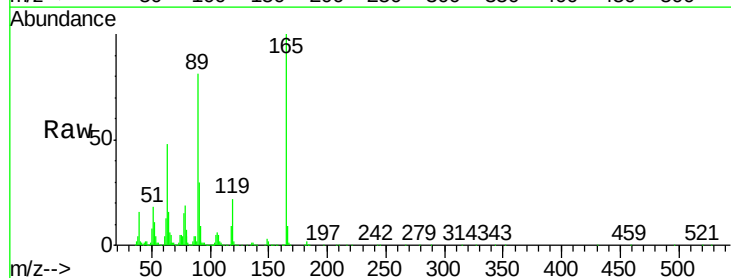
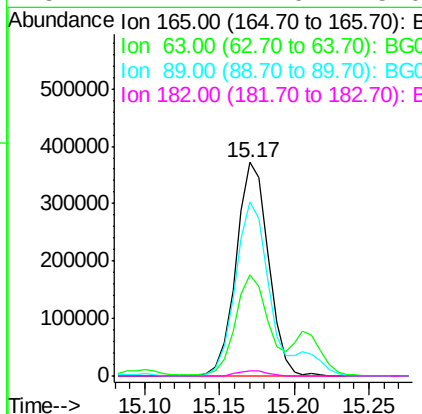
Instrument :
BNA_G
ClientSampleId :
PB92399BS

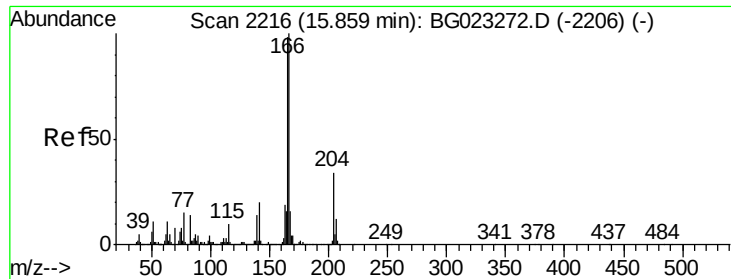
Tgt Ion:139 Resp: 709380
Ion Ratio Lower Upper
139 100
109 82.2 103.0 143.0#
65 110.8 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:165 Resp: 558559
Ion Ratio Lower Upper
165 100
63 47.6 45.8 68.6
89 81.2 68.6 102.8
182 2.2 2.0 3.0





#57

Fluorene

Concen: 41.39 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

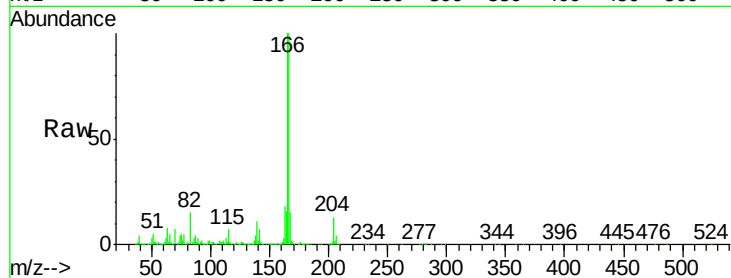
Tgt Ion:166 Resp: 1588699

Ion Ratio Lower Upper

166 100

165 99.9 81.0 121.6

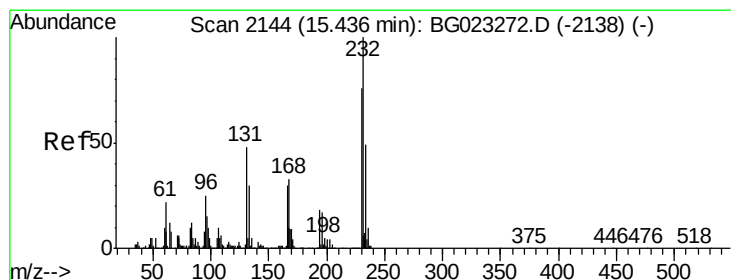
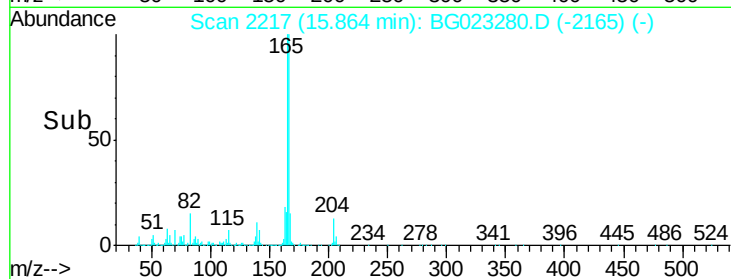
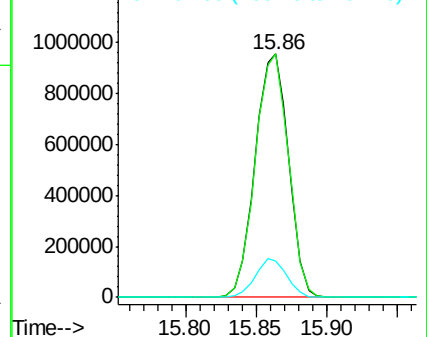
167 14.7 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.27 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Tgt Ion:232 Resp: 446920

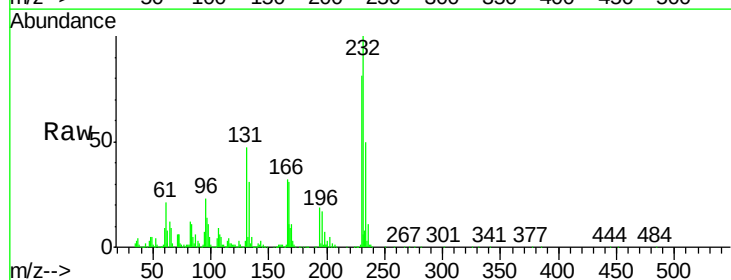
Ion Ratio Lower Upper

232 100

131 47.1 32.7 49.1

130 2.8 2.6 3.8

166 32.2 23.0 34.6

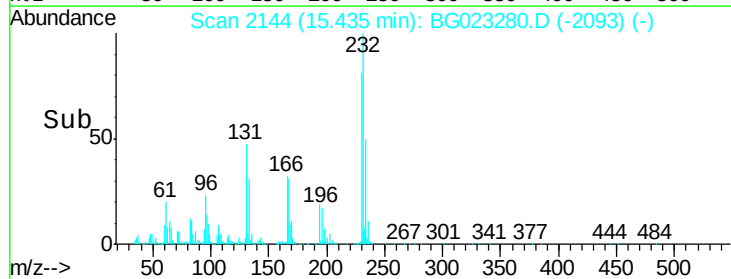
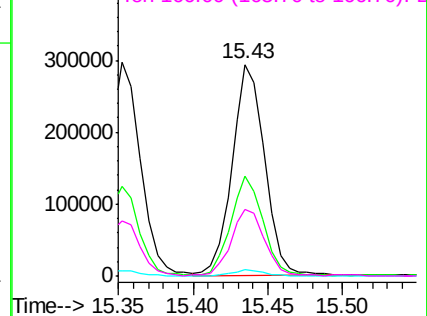


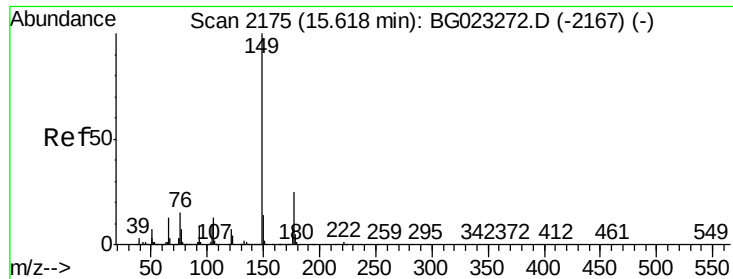
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.68 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

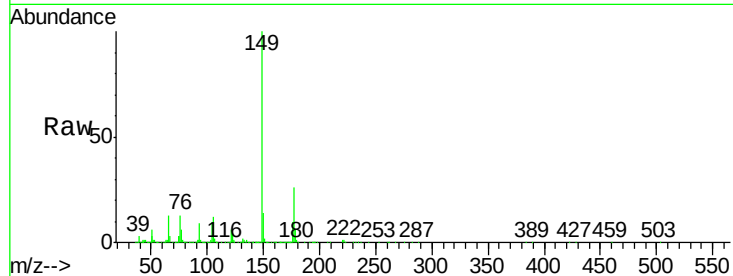
Tgt Ion:149 Resp: 1660425

Ion Ratio Lower Upper

149 100

177 26.5 19.2 28.8

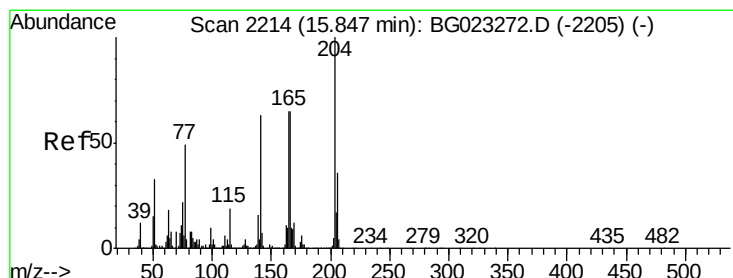
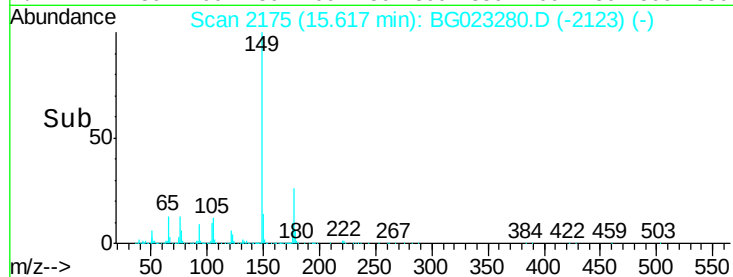
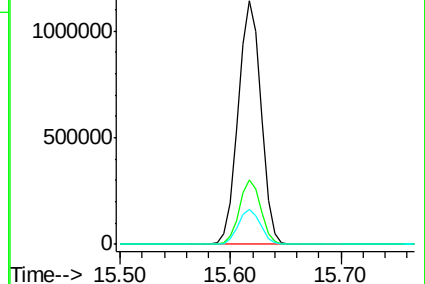
150 14.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.16 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

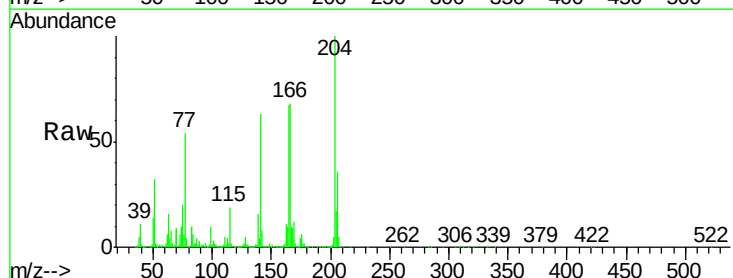
Tgt Ion:204 Resp: 813723

Ion Ratio Lower Upper

204 100

206 35.7 28.5 42.7

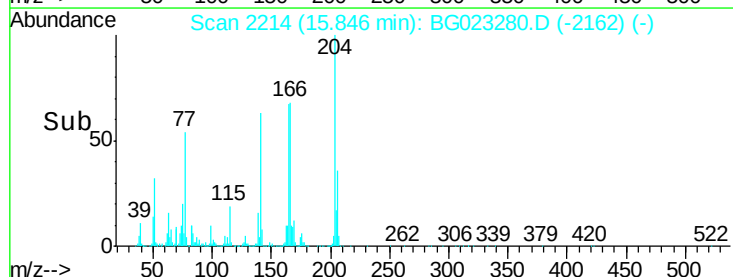
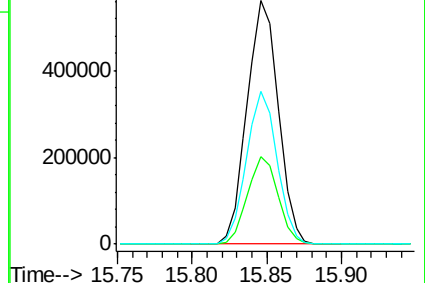
141 62.7 51.4 77.0

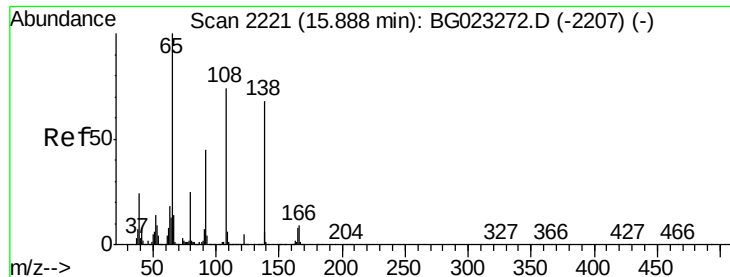


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

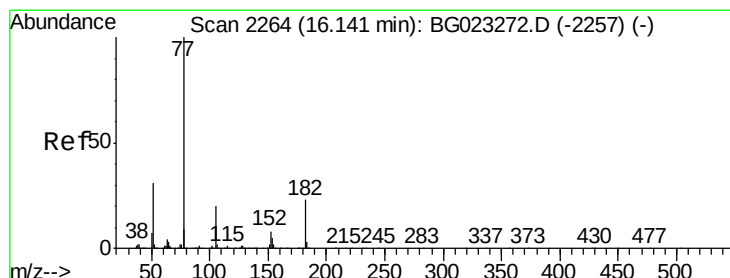
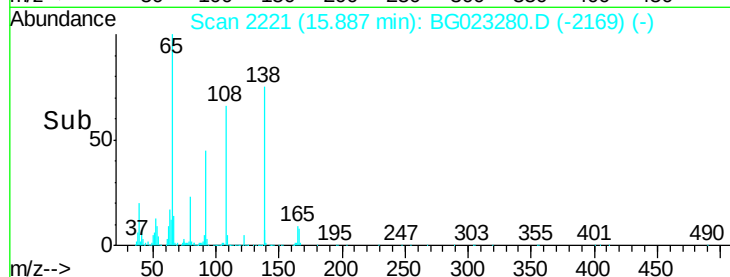
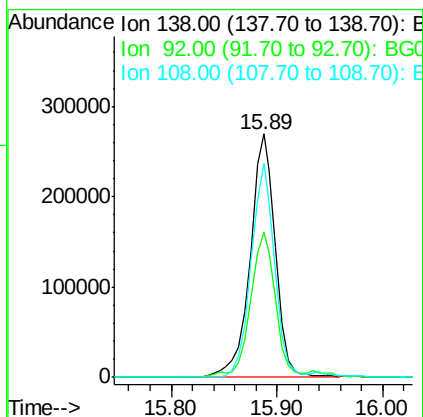
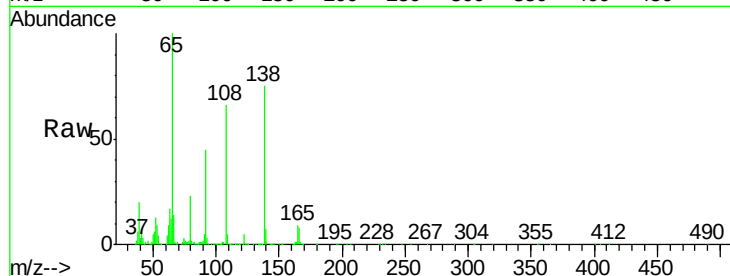




#61
4-Nitroaniline
Concen: 44.38 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

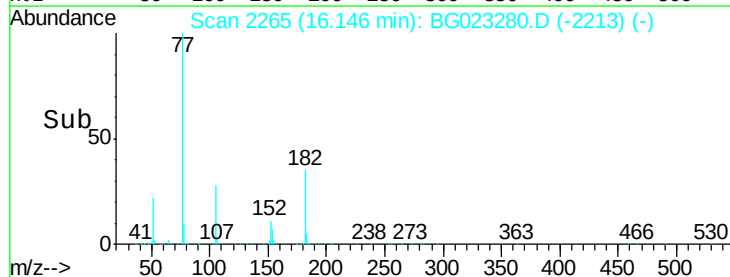
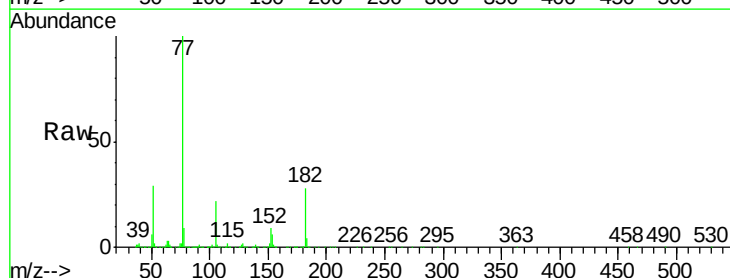
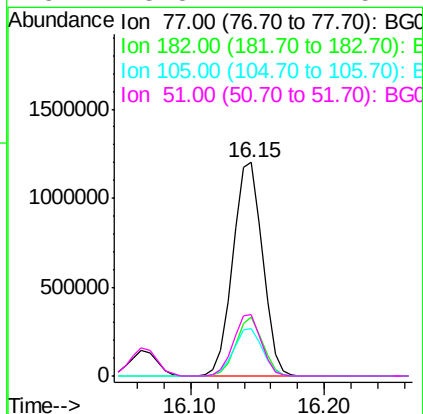
Instrument :
BNA_G
ClientSampleId :
PB92399BS

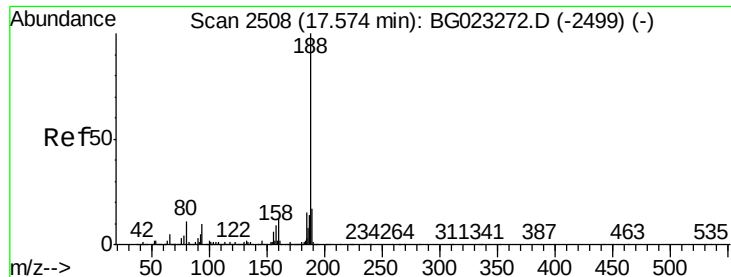
Tgt Ion:138 Resp: 448333
Ion Ratio Lower Upper
138 100
92 59.8 54.1 94.1
108 88.0 133.9 173.9#



#62
Azobenzene
Concen: 42.74 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion: 77 Resp: 1854051
Ion Ratio Lower Upper
77 100
182 27.8 3.5 43.5
105 22.5 0.0 38.5
51 28.8 17.1 57.1

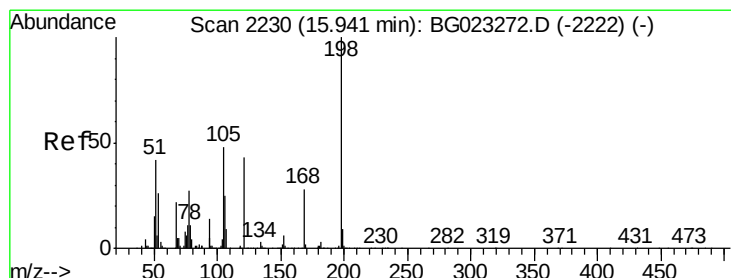
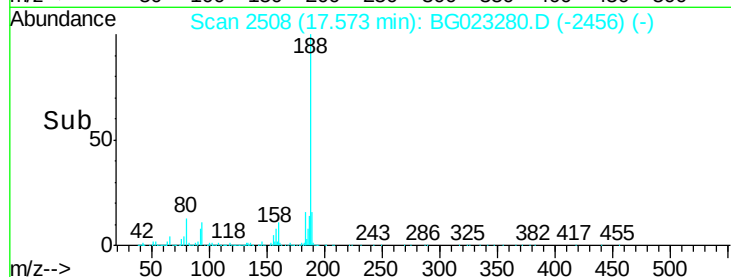
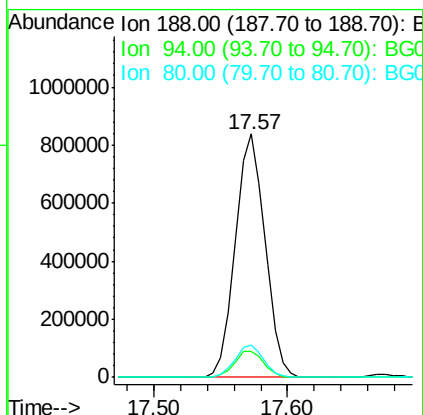
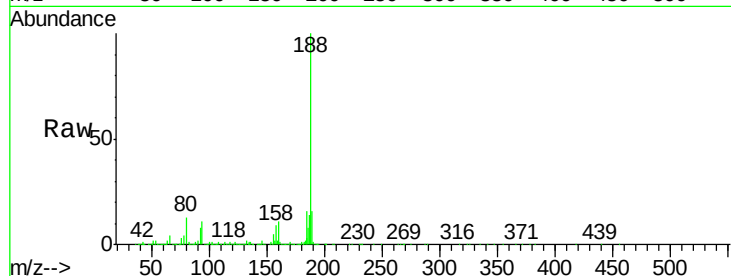




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

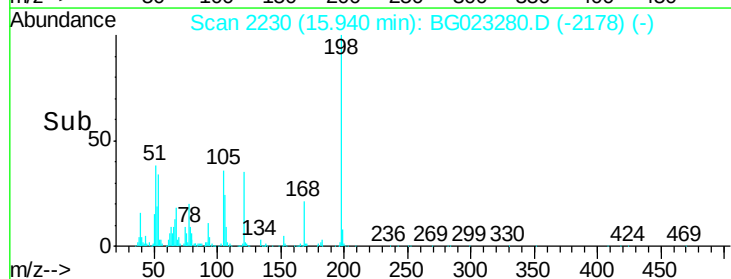
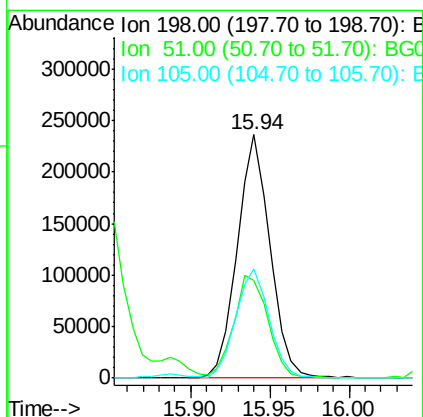
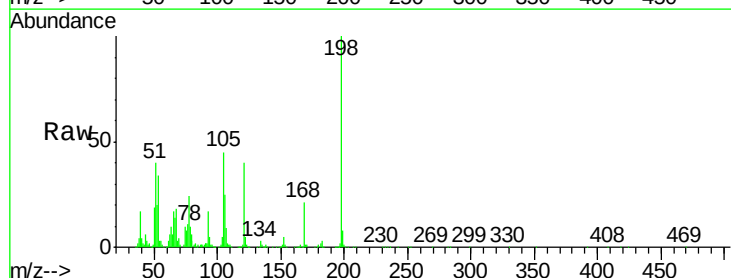
Instrument :
BNA_G
ClientSampleId :
PB92399BS

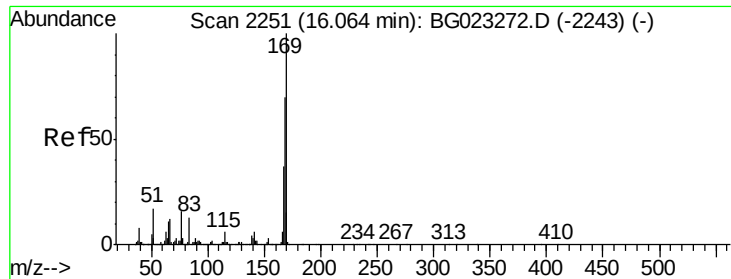
Tgt Ion:188 Resp: 1292702
Ion Ratio Lower Upper
188 100
94 10.7 5.2 7.8#
80 13.3 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.71 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:198 Resp: 337986
Ion Ratio Lower Upper
198 100
51 40.2 26.0 66.0
105 44.6 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 42.48 ng

RT: 16.06 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

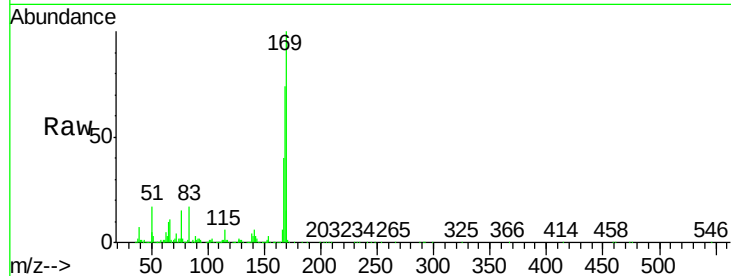
Tgt Ion:169 Resp: 1466201

Ion Ratio Lower Upper

169 100

168 73.9 55.0 82.4

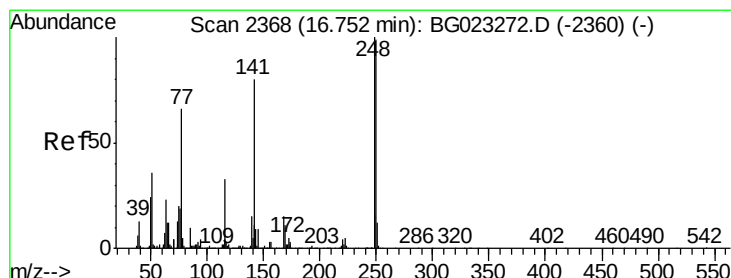
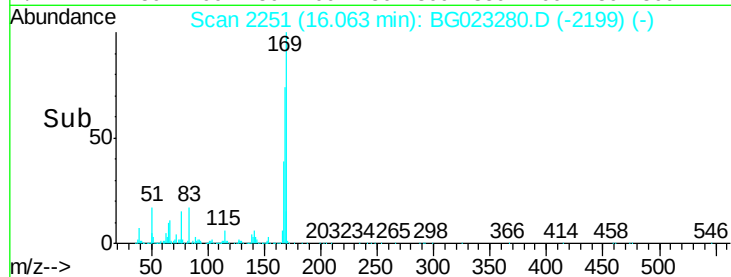
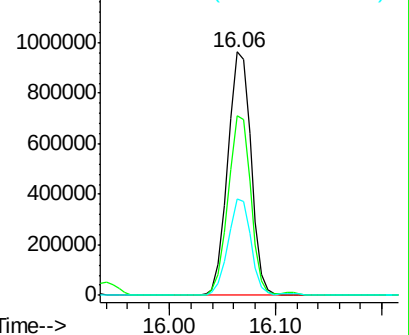
167 39.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.38 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

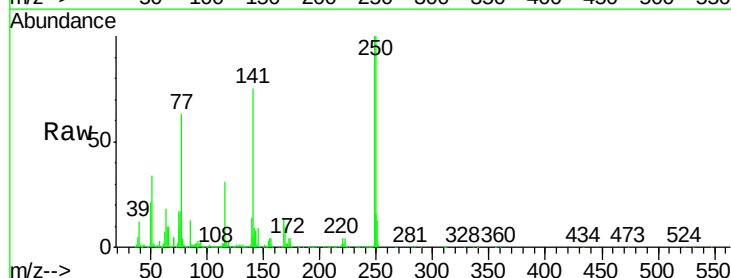
Tgt Ion:248 Resp: 553967

Ion Ratio Lower Upper

248 100

250 100.2 77.8 116.8

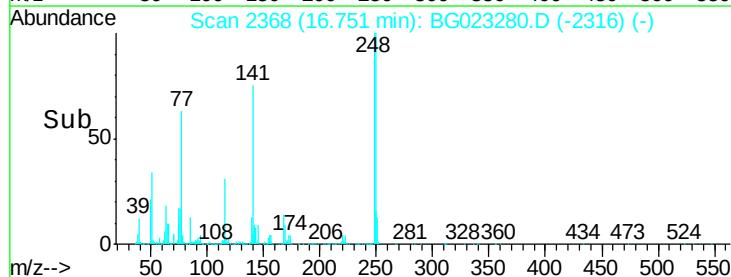
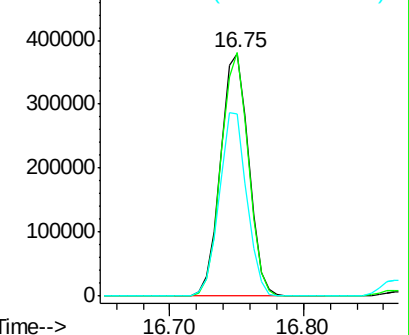
141 75.0 65.7 98.5

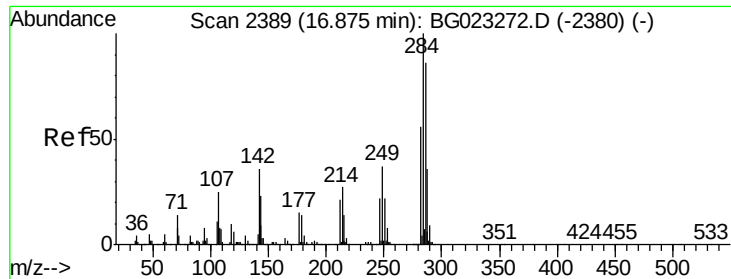


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

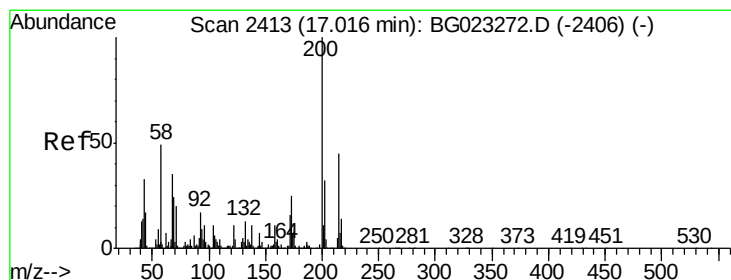
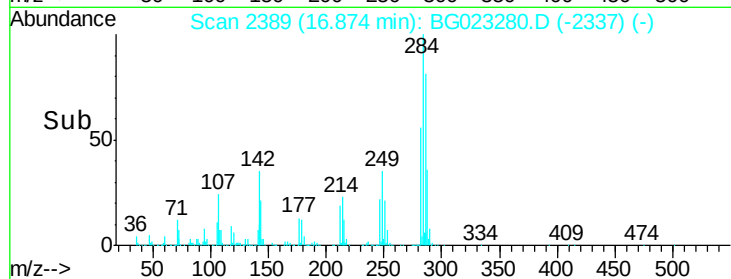
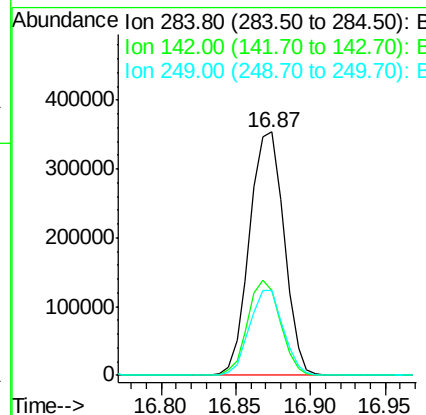
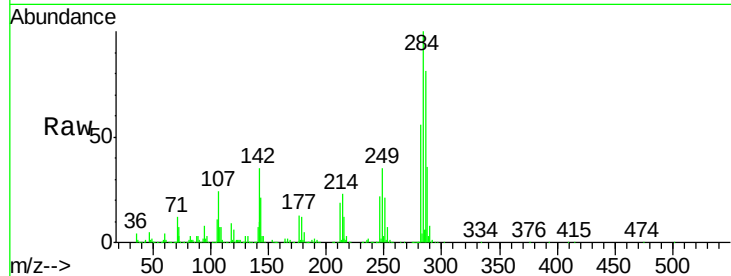




#67
Hexachlorobenzene
Concen: 43.03 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

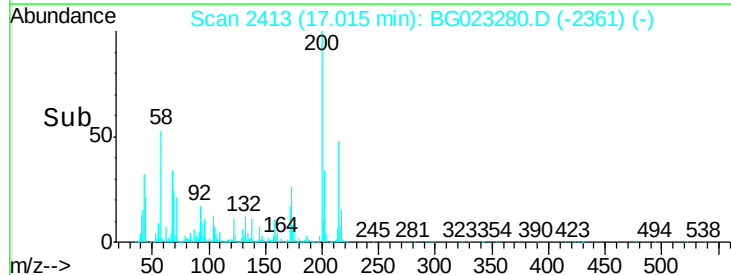
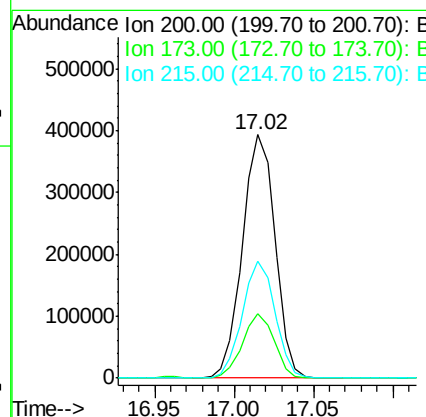
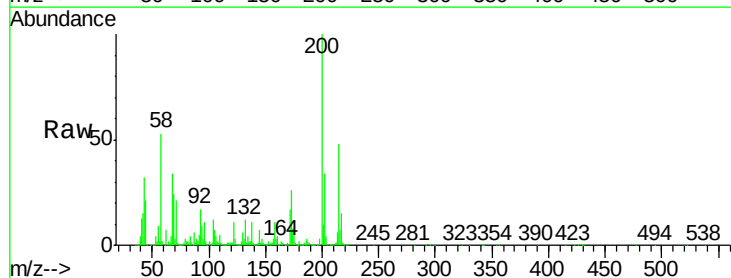
Instrument :
BNA_G
ClientSampleId :
PB92399BS

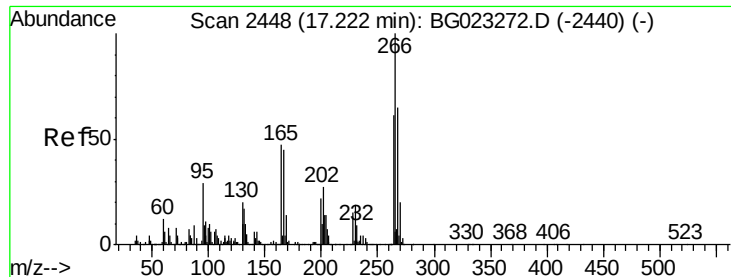
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	26.8	40.2
249	34.9	28.9	43.3



#68
Atrazine
Concen: 42.37 ng
RT: 17.02 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	1.6	41.6
215	48.2	28.7	68.7

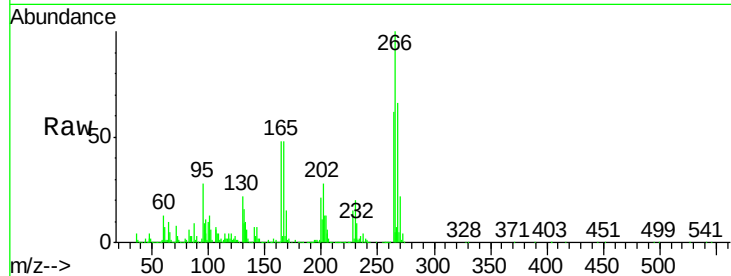




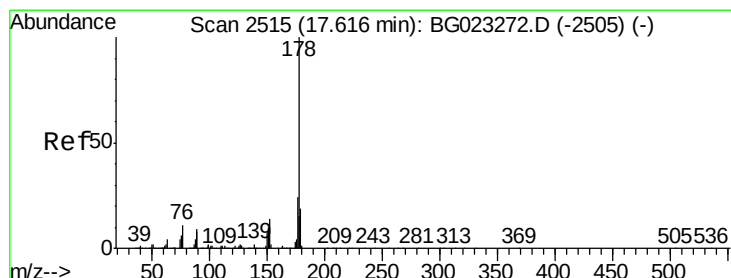
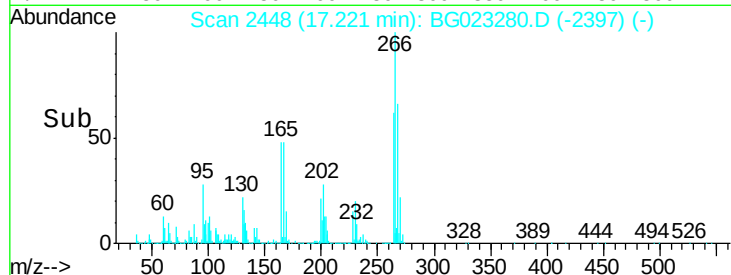
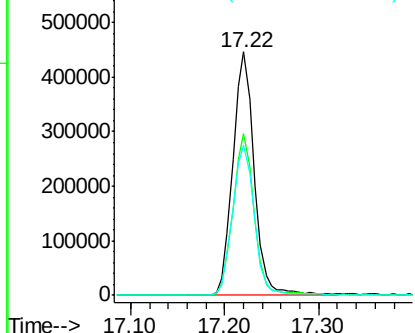
#69
 Pentachlorophenol
 Concen: 86.91 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

Tgt Ion:266 Resp: 704924
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.9 77.9
 264 61.7 50.6 75.8

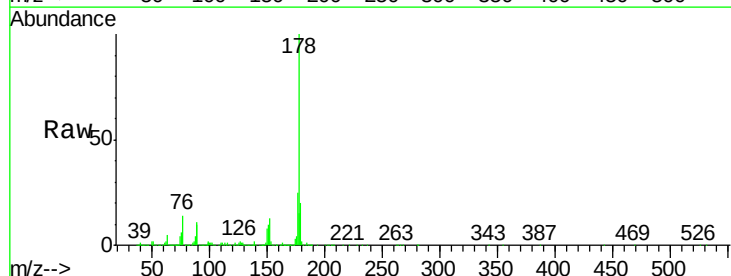


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

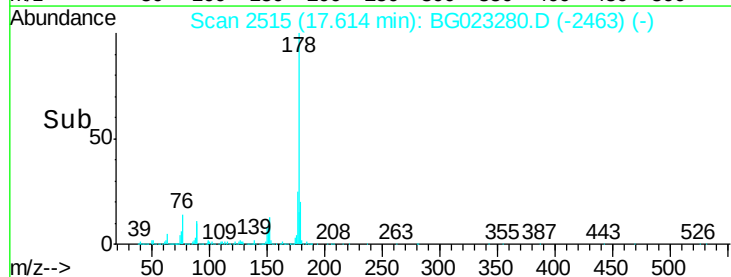
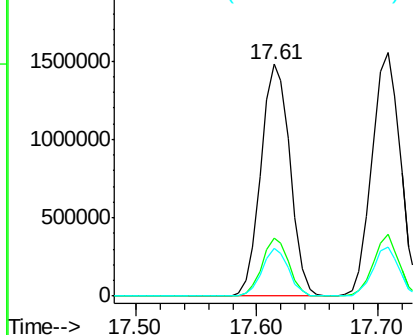


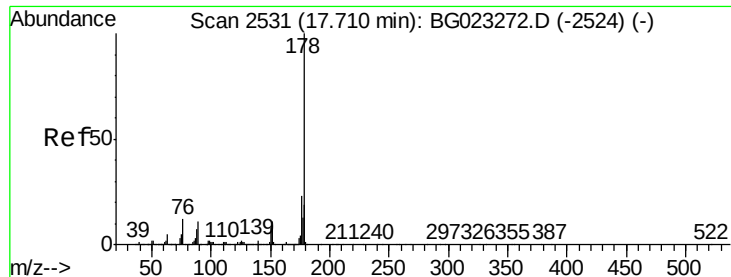
#70
 Phenanthrene
 Concen: 43.96 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:178 Resp: 2485740
 Ion Ratio Lower Upper
 178 100
 176 24.8 16.8 25.2
 179 20.4 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.59 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

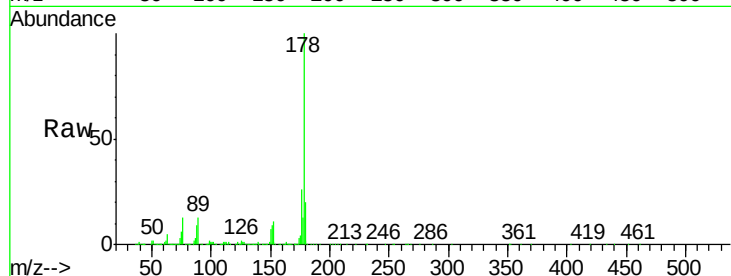
Tgt Ion:178 Resp: 2547666

Ion Ratio Lower Upper

178 100

176 25.5 17.3 25.9

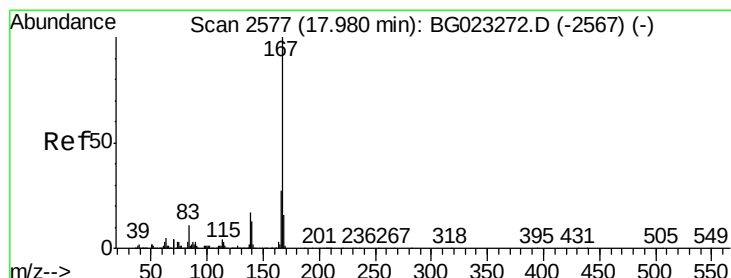
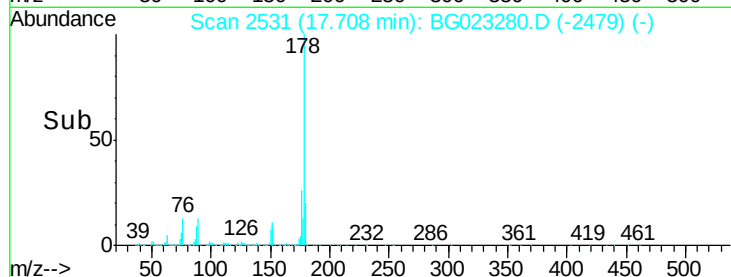
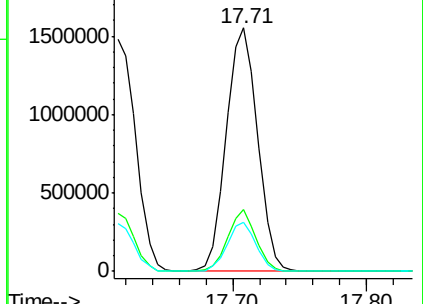
179 20.0 14.0 21.0



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: 45.53 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

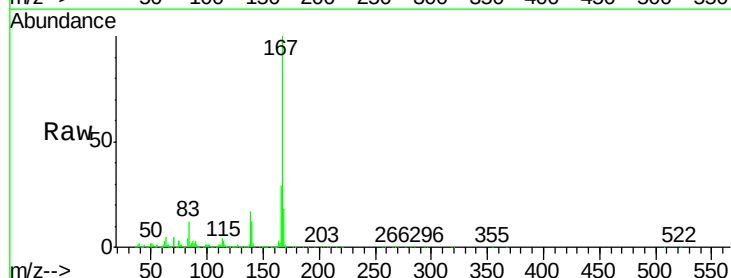
Tgt Ion:167 Resp: 2382465

Ion Ratio Lower Upper

167 100

166 28.6 20.7 31.1

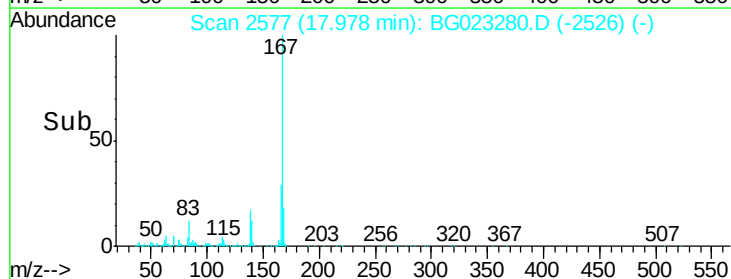
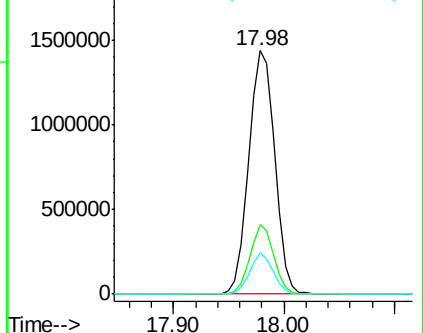
139 17.0 11.9 17.9

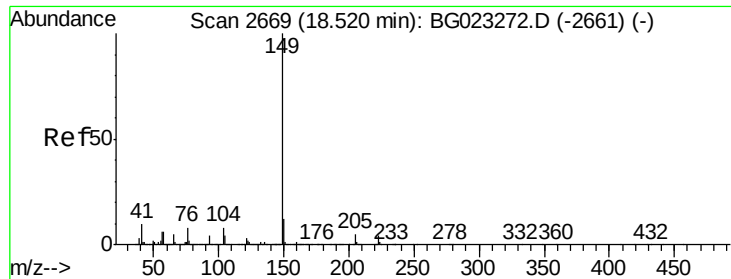


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.47 ng

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

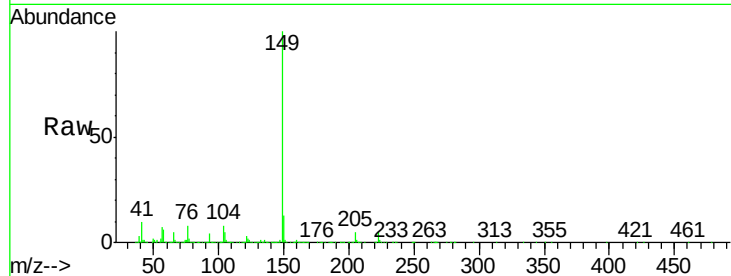
Tgt Ion:149 Resp: 2596415

Ion Ratio Lower Upper

149 100

150 13.1 9.1 13.7

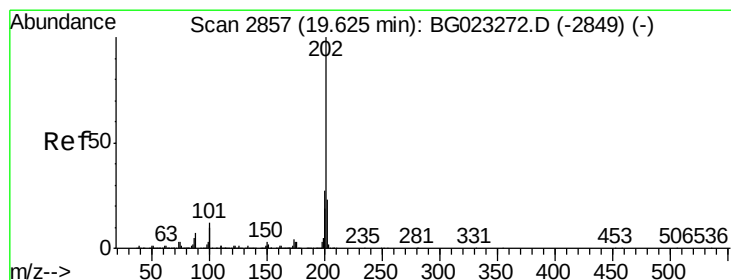
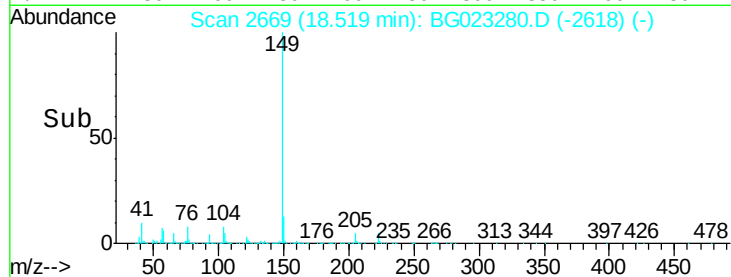
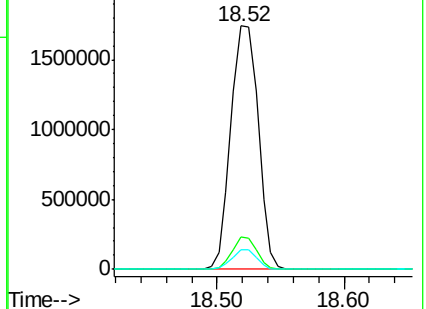
104 8.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.30 ng

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

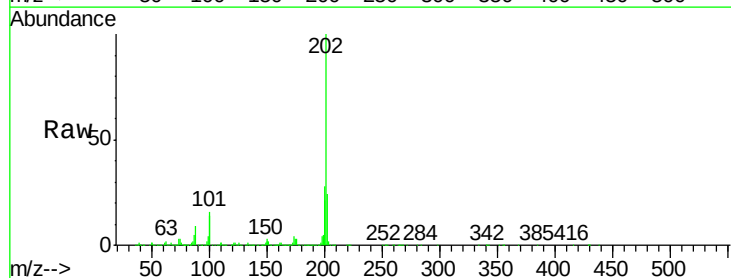
Tgt Ion:202 Resp: 2794194

Ion Ratio Lower Upper

202 100

101 16.2 0.0 27.4

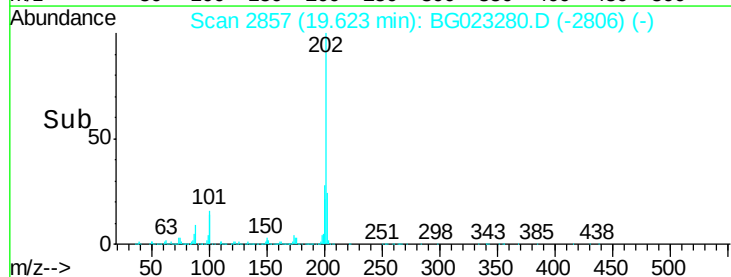
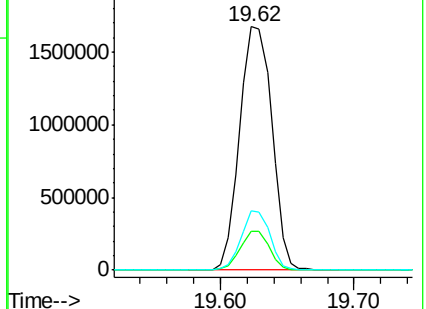
203 24.2 1.7 41.7

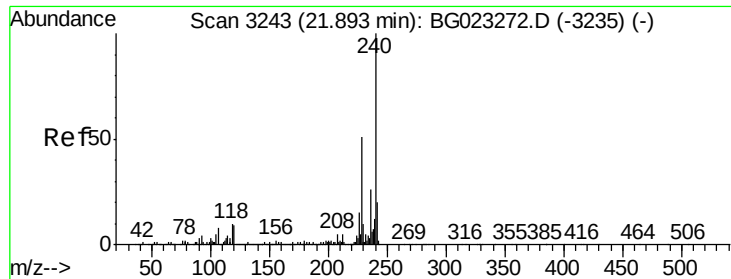


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

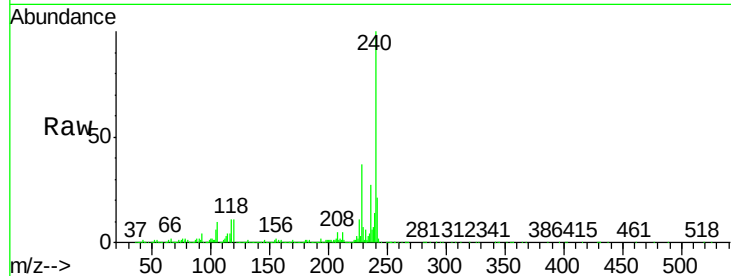
Tgt Ion:240 Resp: 1290122

Ion Ratio Lower Upper

240 100

120 11.4 4.1 6.1#

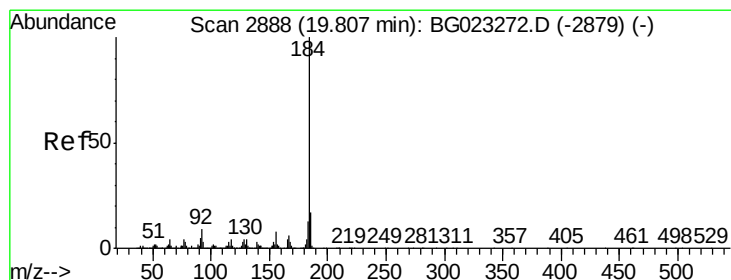
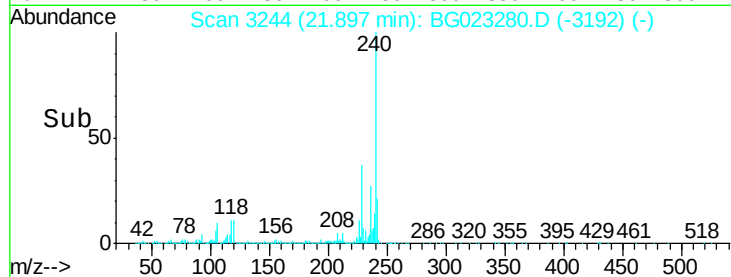
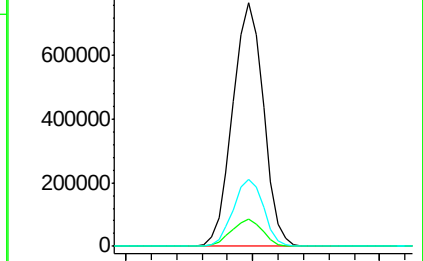
236 27.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.87 ng

RT: 19.81 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

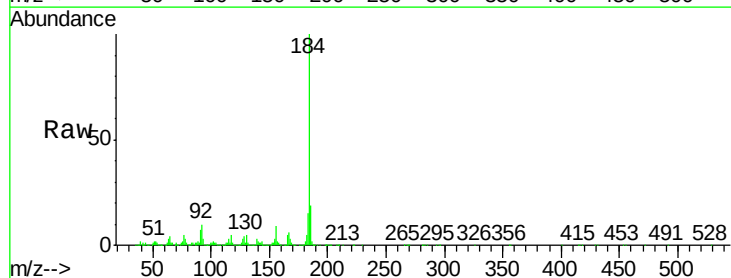
Tgt Ion:184 Resp: 2353692

Ion Ratio Lower Upper

184 100

185 18.6 12.6 19.0

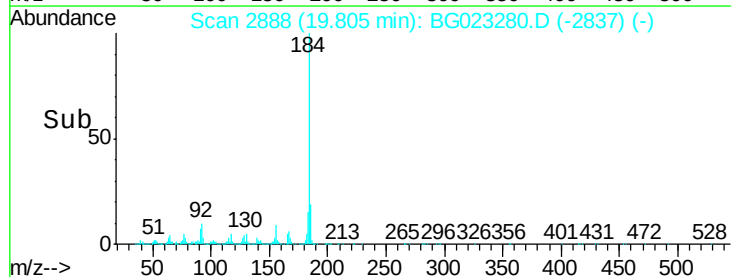
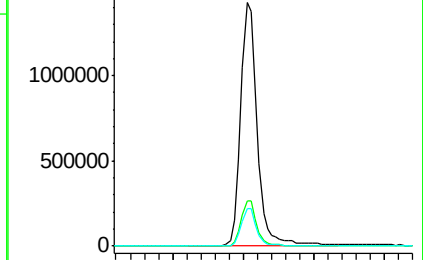
183 15.3 10.7 16.1

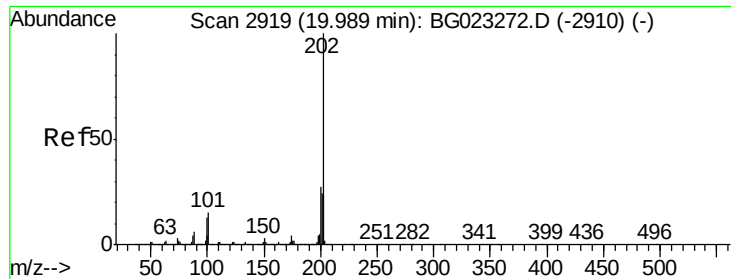


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.36 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

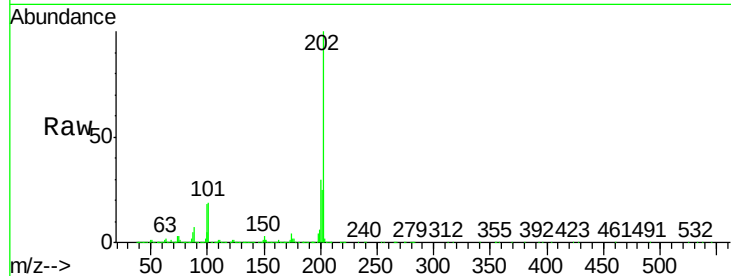
BNA_G

ClientSampleId :

PB92399BS

Tgt Ion:202 Resp: 2808827

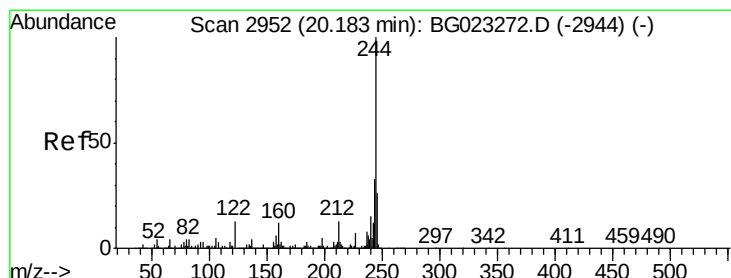
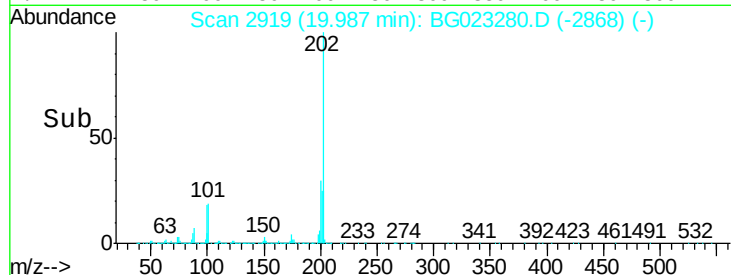
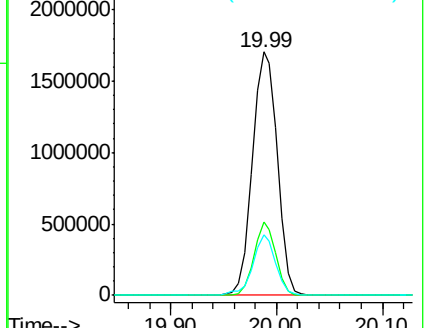
Ion	Ratio	Lower	Upper
202	100		
200	30.0	21.2	31.8
203	24.7	16.8	25.2



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: 78.67 ng

RT: 20.18 min Scan# 2952

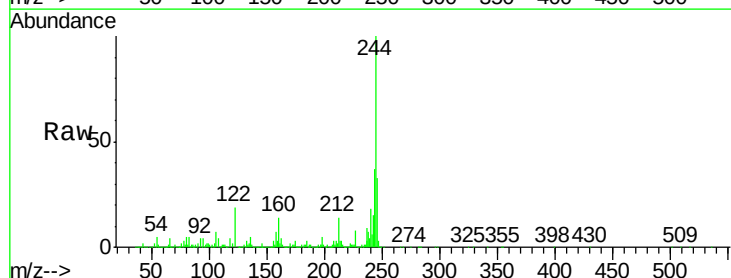
Delta R.T. 0.00 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Tgt Ion:244 Resp: 3122343

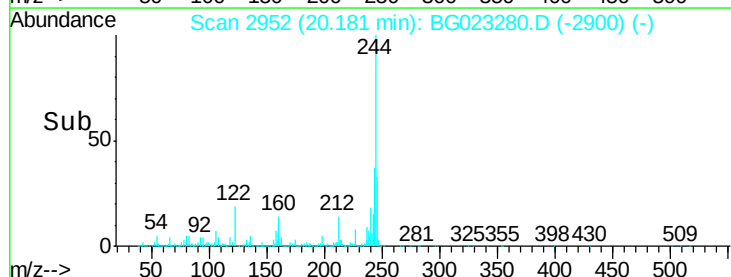
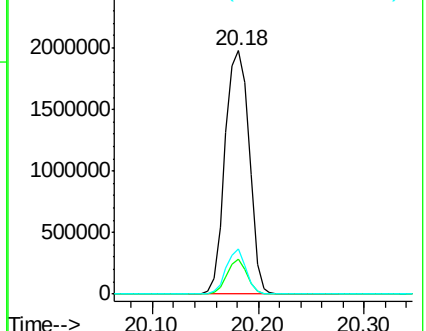
Ion	Ratio	Lower	Upper
244	100		
212	14.4	10.8	16.2
122	18.5	8.0	12.0

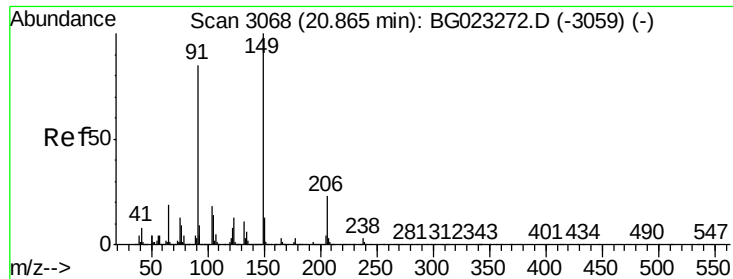


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

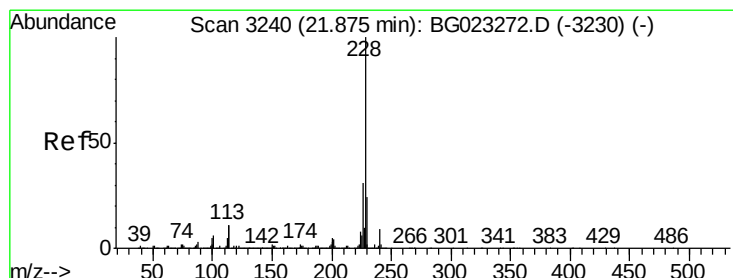
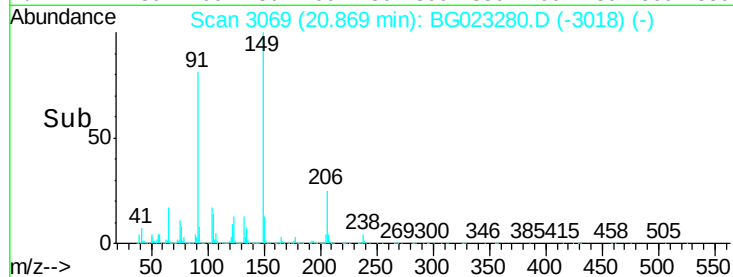
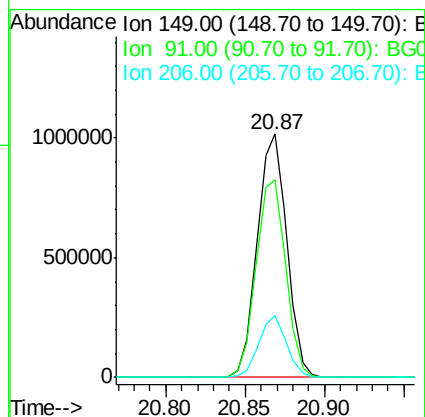
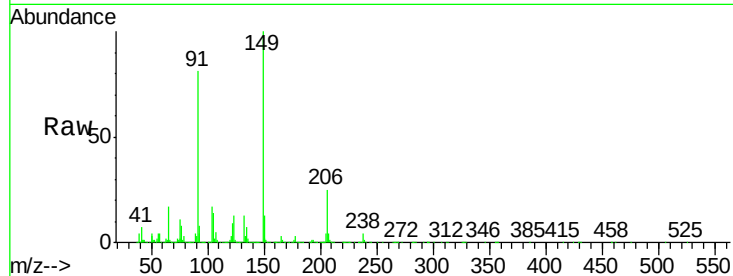




#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

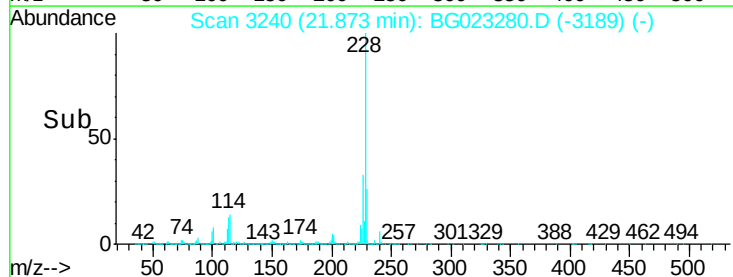
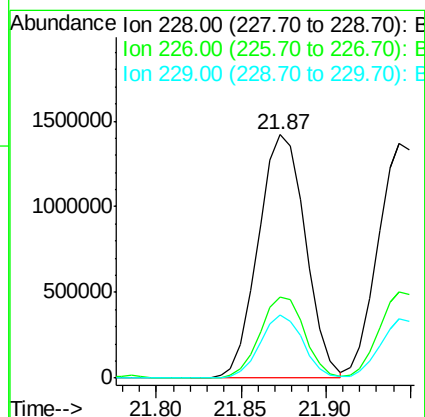
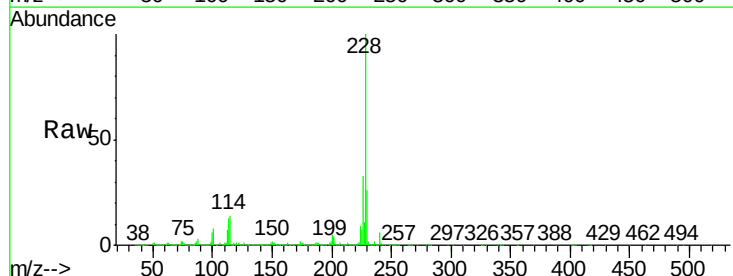
Instrument :
BNA_G
ClientSampled :
PB92399BS

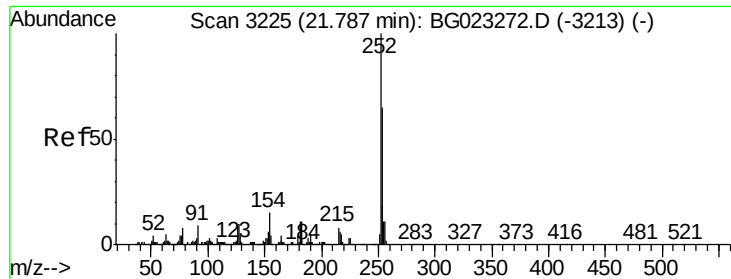
Tgt Ion:149 Resp: 1317125
Ion Ratio Lower Upper
149 100
91 81.3 68.1 102.1
206 25.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:228 Resp: 2756478
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 25.9 19.9 29.9

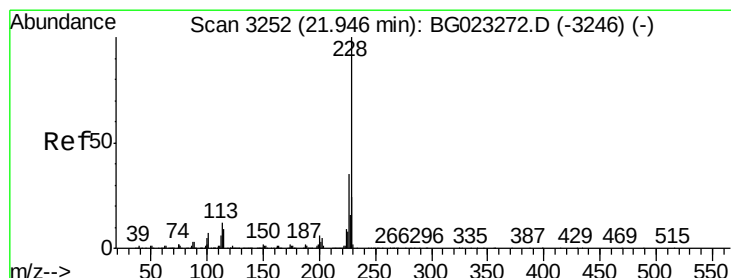
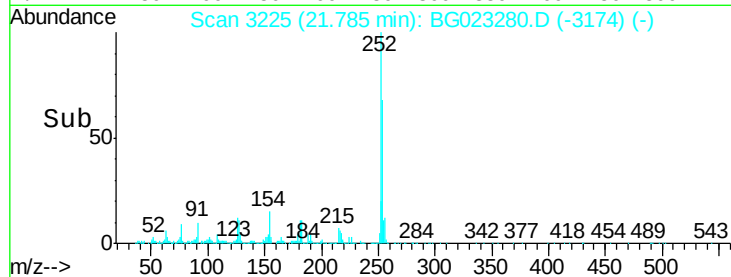
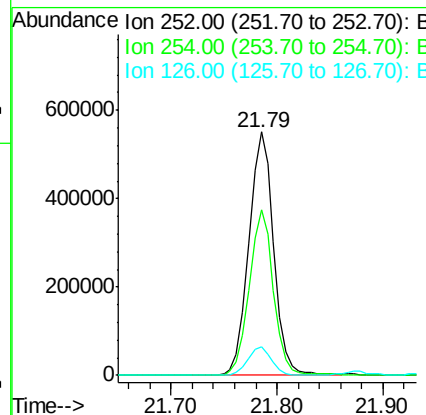
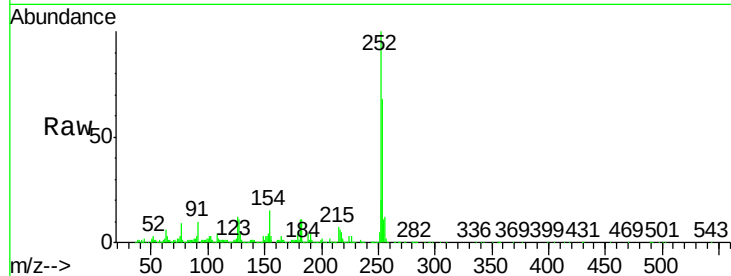




#81
 3,3'-Dichlorobenzidine
 Concen: 32.82 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

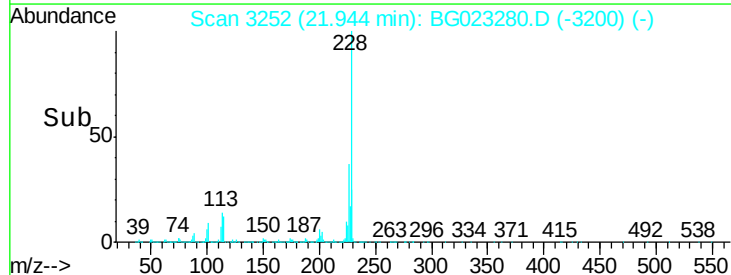
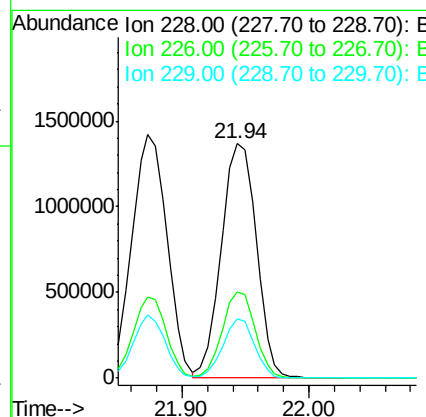
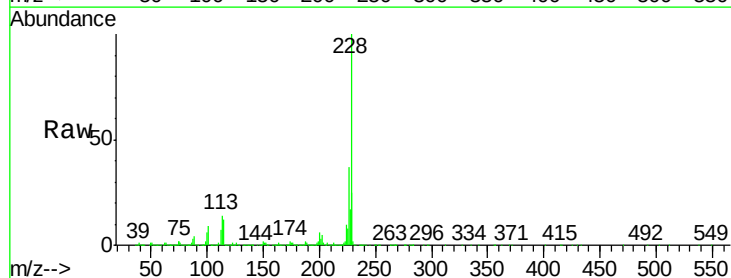
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

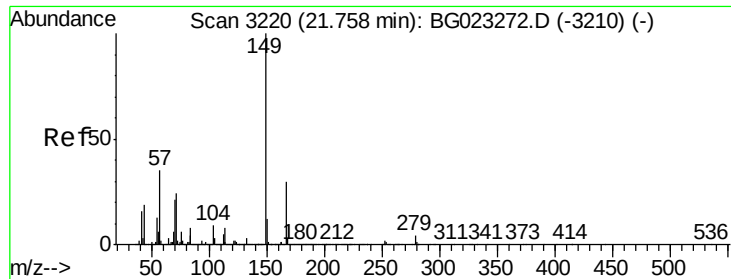
Tgt Ion: 252 Resp: 898824
 Ion Ratio Lower Upper
 252 100
 254 67.9 51.2 76.8
 126 11.8 5.3 7.9#



#82
 Chrysene
 Concen: 40.19 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion: 228 Resp: 2622965
 Ion Ratio Lower Upper
 228 100
 226 36.8 26.7 40.1
 229 25.3 17.4 26.2

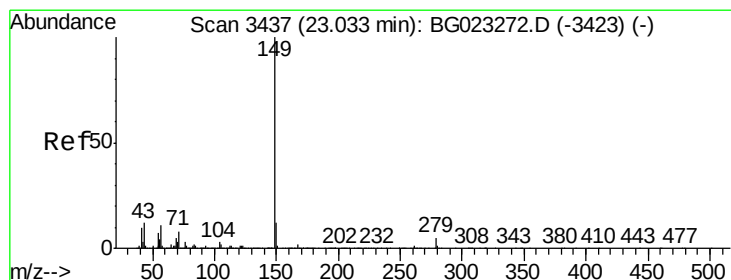
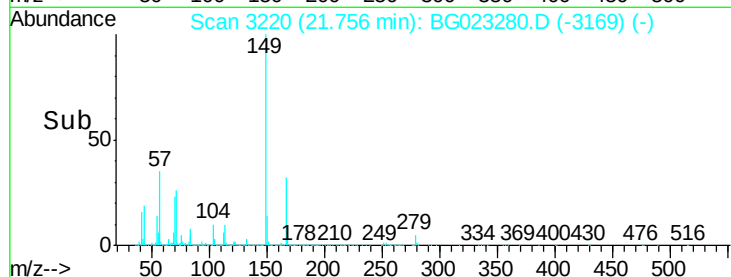
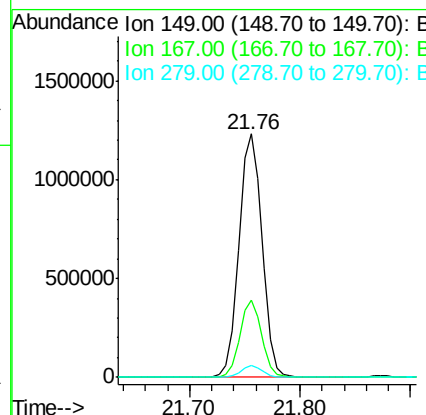
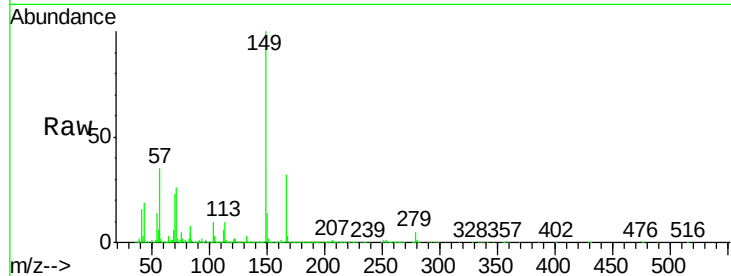




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.11 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

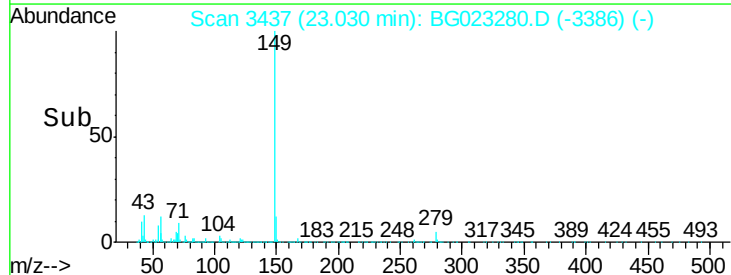
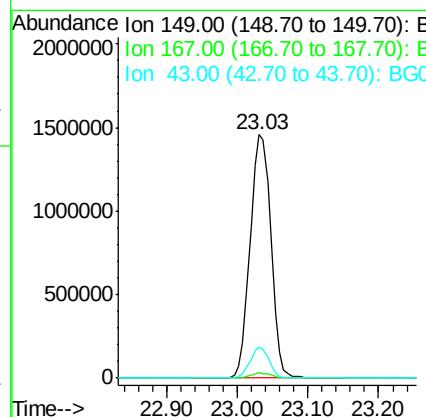
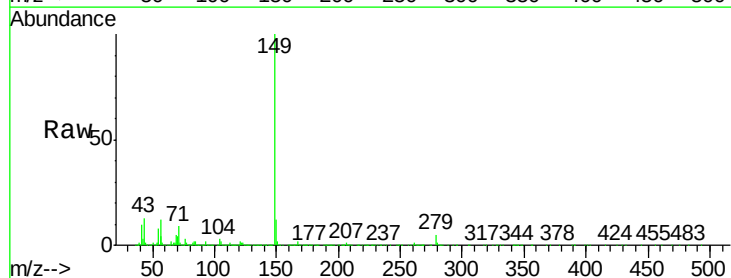
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

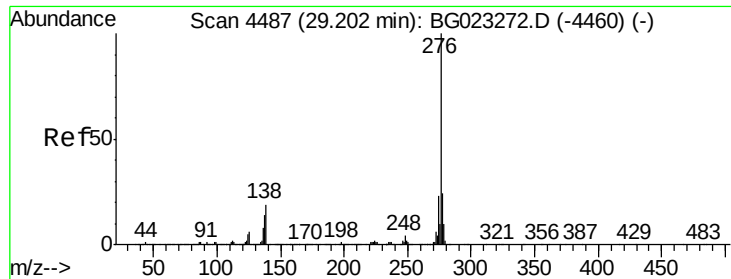
Tgt Ion:149 Resp: 1807753
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.0 36.0
 279 4.9 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.52 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:149 Resp: 2987679
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.4 8.8 13.2

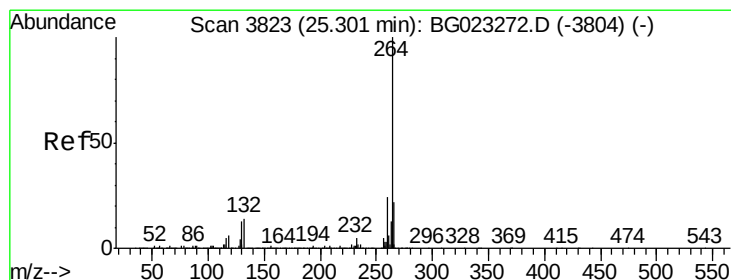
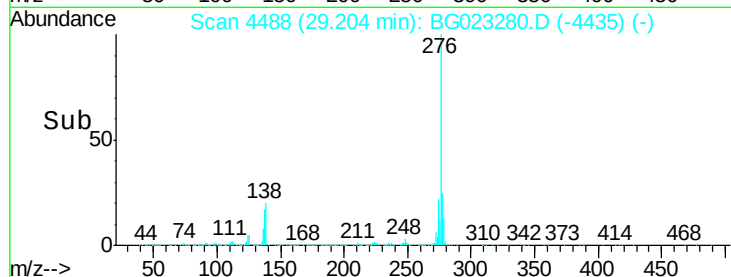
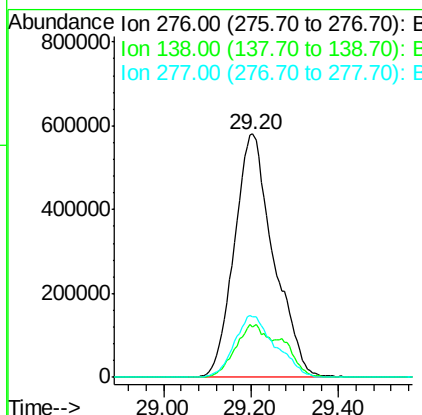
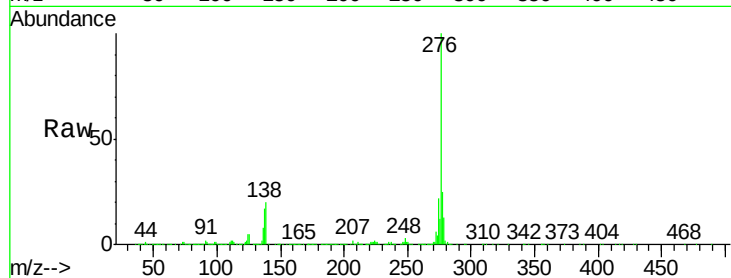




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.41 ng
 RT: 29.20 min Scan# 4488
 Delta R.T. 0.01 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

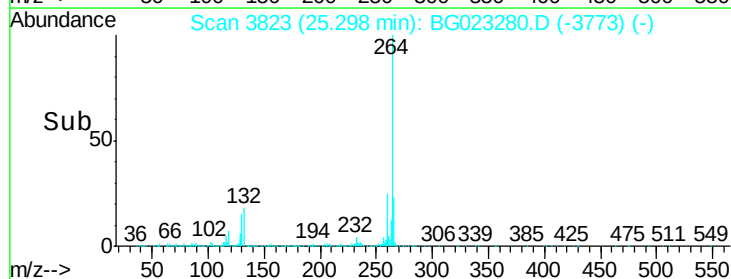
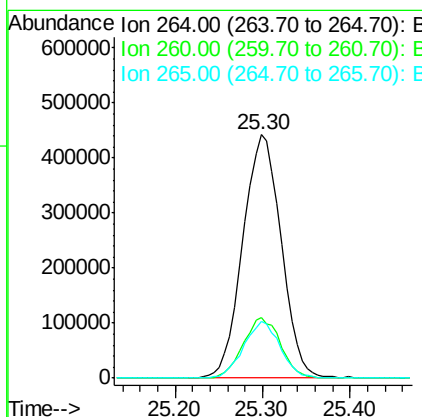
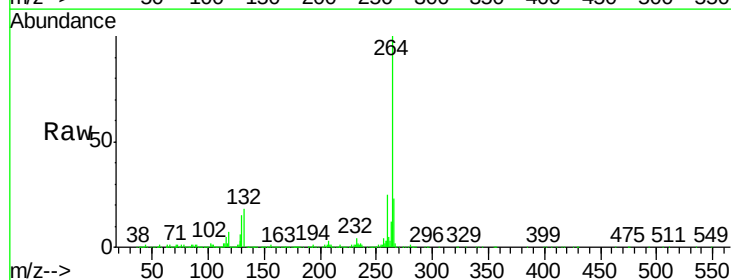
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

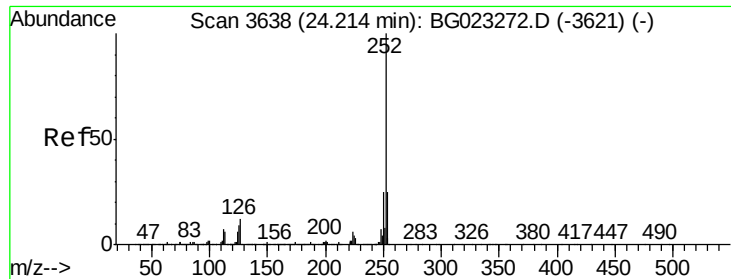
Tgt Ion:276 Resp: 3532583
 Ion Ratio Lower Upper
 276 100
 138 18.4 0.0 0.0#
 277 26.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.30 min Scan# 3823
 Delta R.T. -0.00 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Tgt Ion:264 Resp: 1319419
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.4 27.6
 265 23.4 18.9 28.3

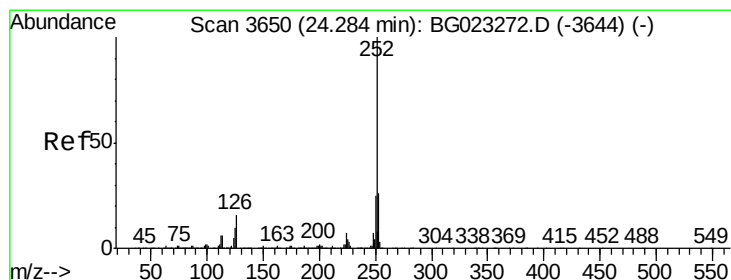
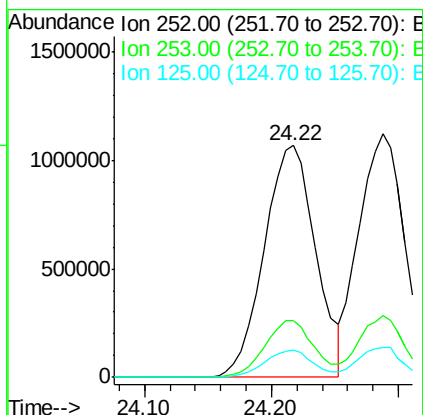
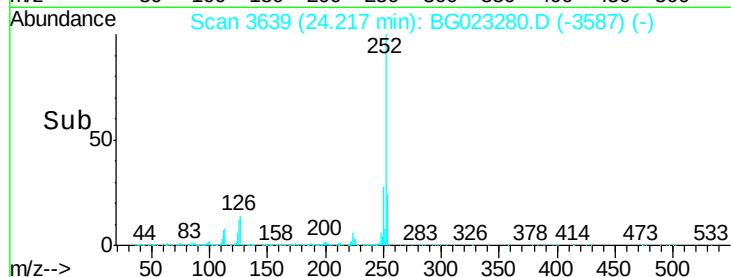
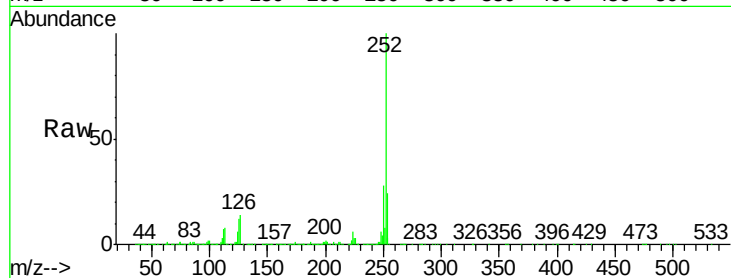




#87
Benzo(b)fluoranthene
Concen: 43.00 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

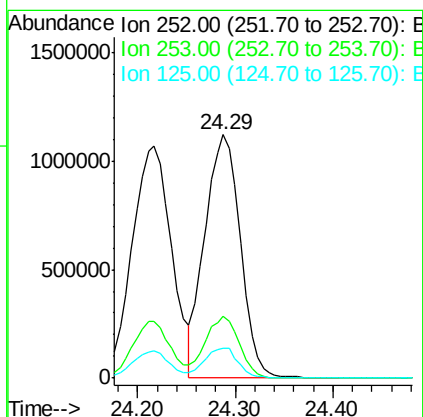
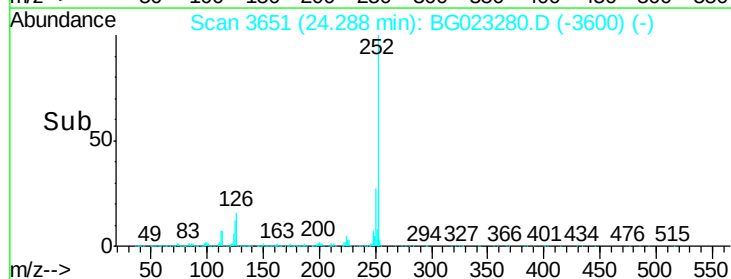
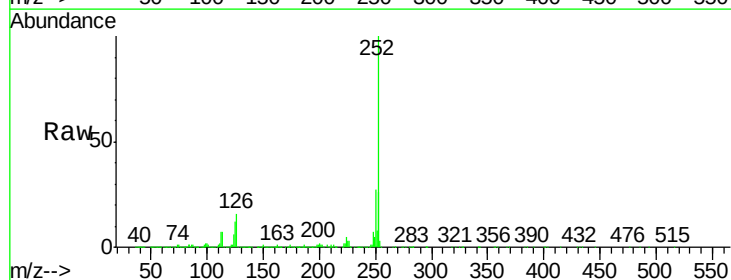
Instrument :
BNA_G
ClientSampleId :
PB92399BS

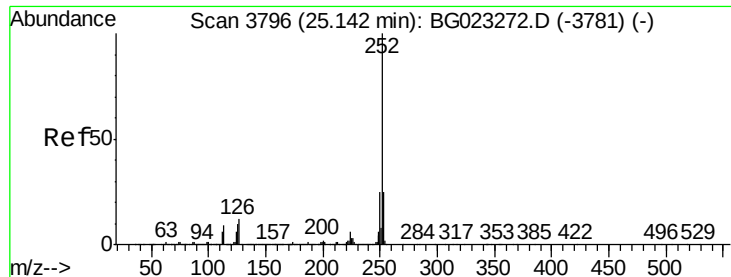
Tgt Ion:252 Resp: 3014089
Ion Ratio Lower Upper
252 100
253 24.2 18.9 28.3
125 12.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.29 min Scan# 3651
Delta R.T. 0.00 min
Lab File: BG023280.D
Acq: 27 Jul 2016 13:03

Tgt Ion:252 Resp: 2819341
Ion Ratio Lower Upper
252 100
253 25.5 18.8 28.2
125 12.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 42.09 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

Instrument :

BNA_G

ClientSampleId :

PB92399BS

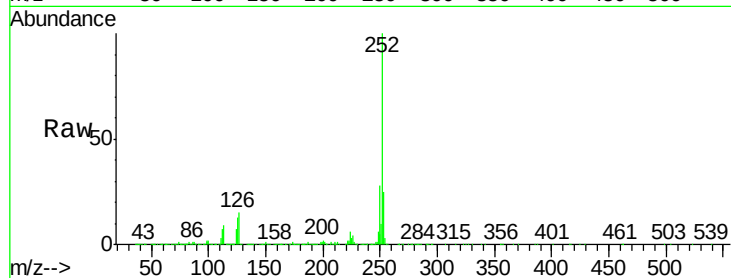
Tgt Ion:252 Resp: 2890680

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

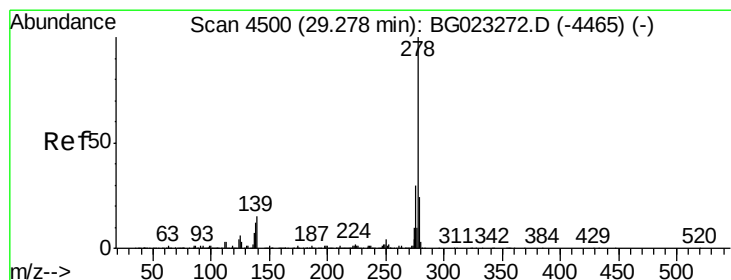
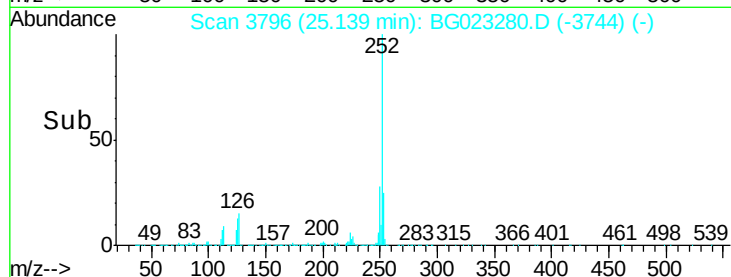
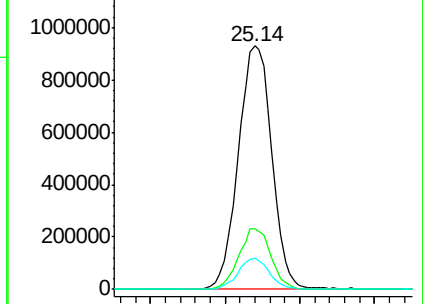
125 12.7 3.9 5.9#



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: 44.63 ng

RT: 29.27 min Scan# 4500

Delta R.T. 0.02 min

Lab File: BG023280.D

Acq: 27 Jul 2016 13:03

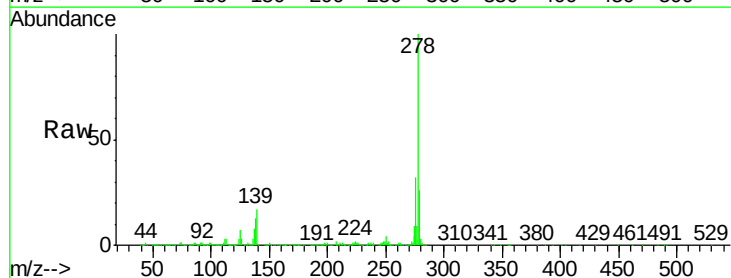
Tgt Ion:278 Resp: 2899914

Ion Ratio Lower Upper

278 100

139 16.5 4.7 7.1#

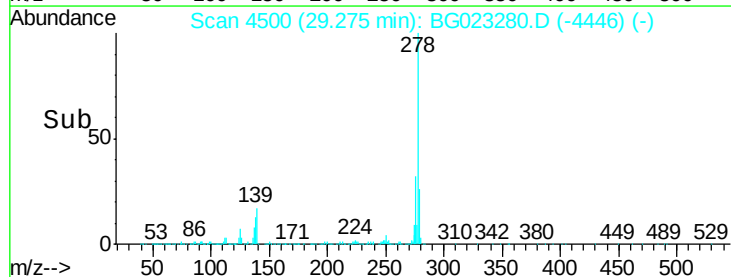
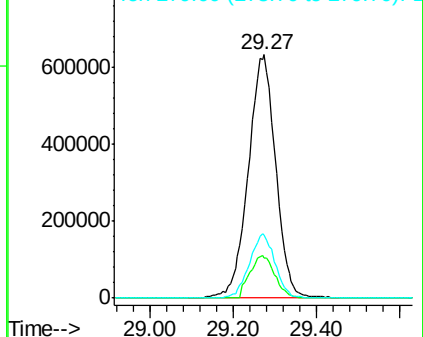
279 26.1 18.3 27.5

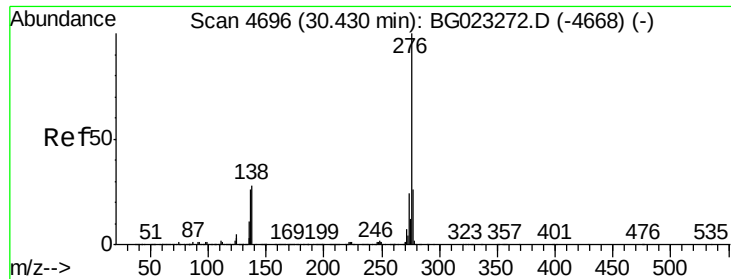


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.69 ng
 RT: 30.43 min Scan# 4696
 Delta R.T. 0.01 min
 Lab File: BG023280.D
 Acq: 27 Jul 2016 13:03

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BS

Tgt Ion: 276 Resp: 2919940
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.6 27.8
 138 23.9 6.8 10.2#

