

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023281.D
 Acq On : 27 Jul 2016 13:43
 Operator : UM/SJ
 Sample : PB92399BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Quant Time: Jul 28 01:07:03 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	197329	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	874131	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	573320	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1295778	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1285436	20.00	ng	0.00
86) Perylene-d12	25.30	264	1294347	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	972740	84.15	ng	0.00
7) Phenol-d6	7.29	99	1384187	78.00	ng	0.00
23) Nitrobenzene-d5	9.31	82	1300233	72.74	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	496861	83.73	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2468037	80.57	ng	0.00
78) Terphenyl-d14	20.18	244	3031153	76.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	168022	33.89	ng	# 89
3) Pyridine	3.93	79	509148	29.34	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	208722	26.62	ng	# 58
6) Aniline	7.45	93	657817	27.75	ng	92
8) 2-Chlorophenol	7.70	128	512235	39.72	ng	92
9) Benzaldehyde	7.26	77	109421	8.58	ng	96
10) Phenol	7.32	94	755474	40.35	ng	# 78
11) bis(2-Chloroethyl)ether	7.55	93	535891	33.67	ng	90
12) 1,3-Dichlorobenzene	8.02	146	518052	35.65	ng	# 92
13) 1,4-Dichlorobenzene	8.17	146	527713	35.59	ng	93
14) 1,2-Dichlorobenzene	8.49	146	511978	35.80	ng	91
15) Benzyl Alcohol	8.37	79	500502	41.91	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	755014	29.81	ng	89
17) 2-Methylphenol	8.59	107	490210	38.30	ng	# 82
18) Hexachloroethane	9.23	117	203945	33.02	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	489736	30.68	ng	99
20) 3+4-Methylphenols	8.91	107	696585	40.03	ng	86
22) Acetophenone	8.97	105	788738	34.56	ng	# 89
24) Nitrobenzene	9.36	77	681933	32.85	ng	# 87
25) Isophorone	9.88	82	1251260	33.89	ng	# 92
26) 2-Nitrophenol	10.08	139	290337	37.03	ng	# 71
27) 2,4-Dimethylphenol	10.13	122	536342	40.59	ng	# 79
28) bis(2-Chloroethoxy)methane	10.37	93	763224	36.84	ng	97
29) 2,4-Dichlorophenol	10.62	162	540968	42.28	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	524834	37.12	ng	100
31) Naphthalene	11.02	128	1507929	37.13	ng	98
32) Benzoic acid	10.26	122	301260	31.38	ng	# 89
33) 4-Chloroaniline	11.14	127	217962	11.62	ng	# 88
34) Hexachlorobutadiene	11.30	225	316128	34.11	ng	95
35) Caprolactam	11.91	113	125713	23.11	ng	# 83
36) 4-Chloro-3-methylphenol	12.26	107	630248	37.50	ng	89
37) 2-Methylnaphthalene	12.85	142	1101285	36.57	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	587217	31.64	ng	98
40) Hexachlorocyclopentadiene	12.97	237	753173	85.63	ng	98

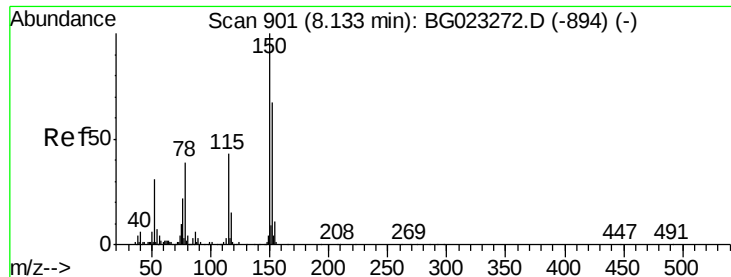
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437991	40.18	ng	99
43) 2,4,5-Trichlorophenol	13.32	196	460484	39.82	ng	91
45) 1,1'-Biphenyl	13.63	154	1514142	37.87	ng	93
46) 2-Chloronaphthalene	13.69	162	1196279	37.34	ng	96
47) 2-Nitroaniline	13.89	65	488415	36.03	ng	# 90
48) Acenaphthylene	14.53	152	1887369	38.47	ng	97
49) Dimethylphthalate	14.26	163	1535247	36.29	ng	# 96
50) 2,6-Dinitrotoluene	14.38	165	366741	37.02	ng	# 80
51) Acenaphthene	14.87	154	1197901	37.64	ng	95
52) 3-Nitroaniline	14.72	138	243153	24.37	ng	# 74
53) 2,4-Dinitrophenol	14.92	184	449205	77.43	ng	# 82
54) Dibenzofuran	15.21	168	1835042	40.76	ng	96
55) 4-Nitrophenol	15.03	139	651247	75.24	ng	# 75
56) 2,4-Dinitrotoluene	15.17	165	534997	38.35	ng	# 88
57) Fluorene	15.86	166	1522316	38.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	427942	43.71	ng	93
59) Diethylphthalate	15.62	149	1588399	36.65	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	795050	36.94	ng	98
61) 4-Nitroaniline	15.89	138	403078	38.52	ng	# 58
62) Azobenzene	16.14	77	1759166	39.15	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	319046	38.34	ng	96
65) n-Nitrosodiphenylamine	16.06	169	1403370	40.57	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	532679	40.66	ng	95
67) Hexachlorobenzene	16.87	284	539629	40.96	ng	94
68) Atrazine	17.02	200	523771	39.47	ng	97
69) Pentachlorophenol	17.22	266	665080	81.80	ng	97
70) Phenanthrene	17.62	178	2362344	41.68	ng	93
71) Anthracene	17.71	178	2418644	42.23	ng	95
72) Carbazole	17.98	167	2232142	42.56	ng	97
73) Di-n-butylphthalate	18.52	149	2421806	41.38	ng	96
74) Fluoranthene	19.62	202	2582830	39.93	ng	91
76) Benzidine	19.81	184	1510176	41.77	ng	99
77) Pyrene	19.99	202	2654922	36.39	ng	97
79) Butylbenzylphthalate	20.86	149	1210260	37.71	ng	97
80) Benzo(a)anthracene	21.87	228	2544364	37.81	ng	99
81) 3,3'-Dichlorobenzidine	21.78	252	611776	22.42	ng	# 98
82) Chrysene	21.94	228	2399635	36.91	ng	94
83) Bis(2-ethylhexyl)phthalate	21.75	149	1652451	36.80	ng	# 97
84) Di-n-octyl phthalate	23.03	149	2747032	37.40	ng	99
85) Indeno(1,2,3-cd)pyrene	29.19	276	3175684	41.87	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2719701	39.55	ng	# 93
88) Benzo(k)fluoranthene	24.28	252	2574250	37.45	ng	# 92
89) Benzo(a)pyrene	25.14	252	2610608	38.74	ng	# 95
90) Dibenzo(a,h)anthracene	29.27	278	2624392	41.17	ng	# 89
91) Benzo(g,h,i)perylene	30.42	276	2634645	39.26	ng	# 88

(#) = 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

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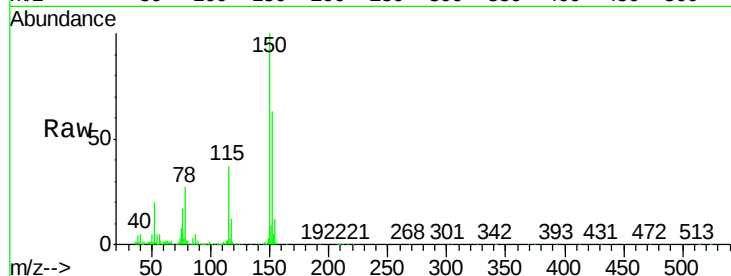
Tgt Ion:152 Resp: 197329

Ion Ratio Lower Upper

152 100

150 157.6 144.7 217.1

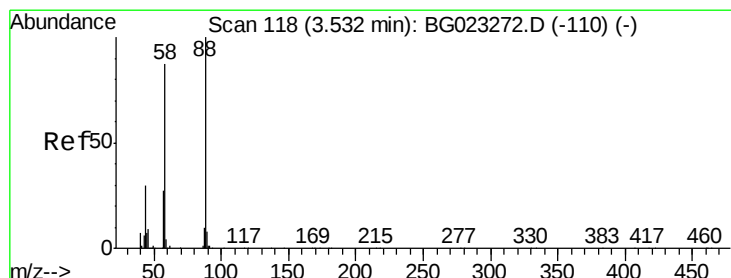
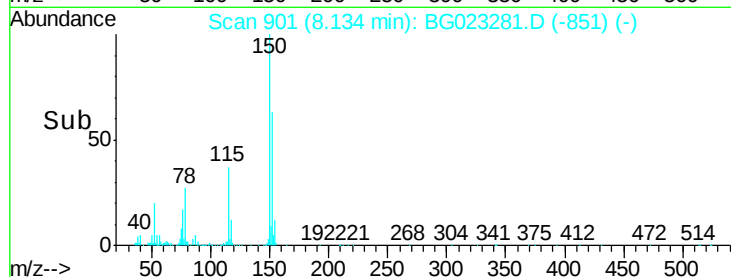
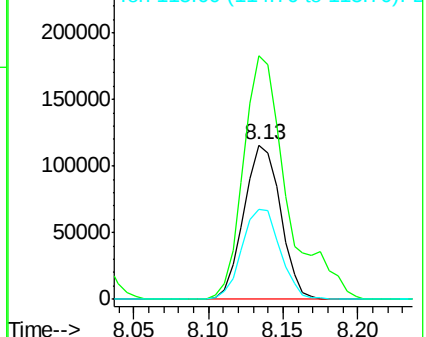
115 58.5 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.89 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

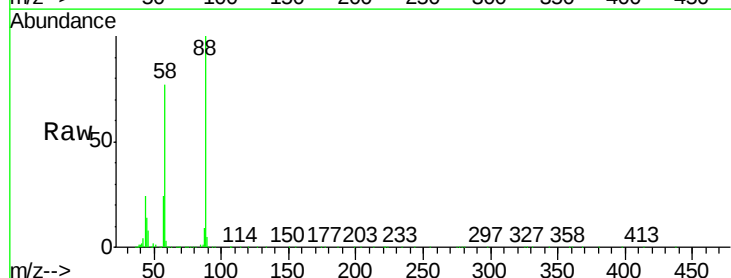
Tgt Ion: 88 Resp: 168022

Ion Ratio Lower Upper

88 100

58 79.9 60.4 90.6

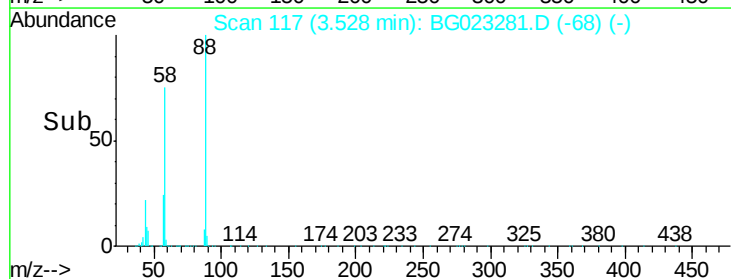
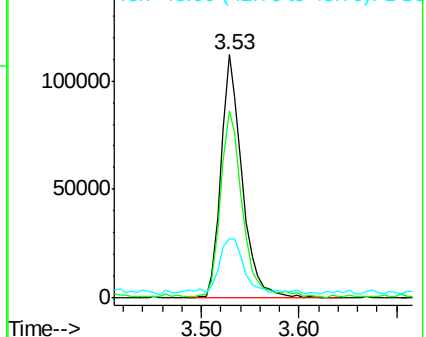
43 24.9 31.1 46.7#

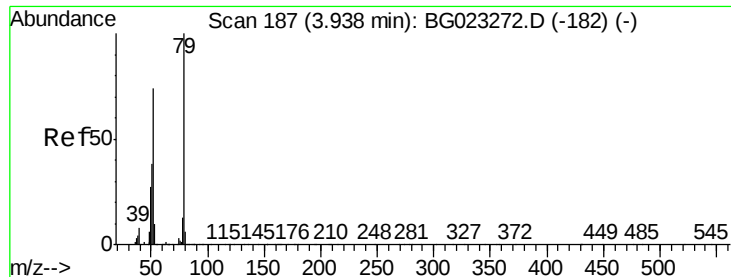


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.34 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.03 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

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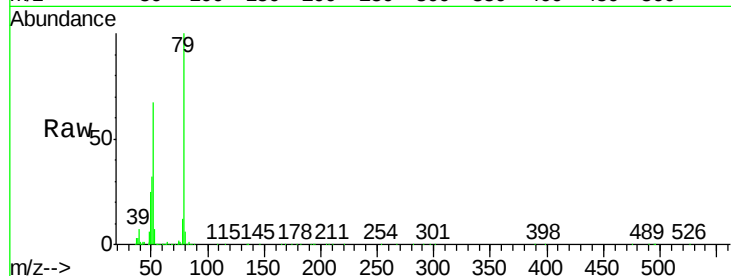
Tgt Ion: 79 Resp: 509148

Ion Ratio Lower Upper

79 100

52 66.9 51.8 77.8

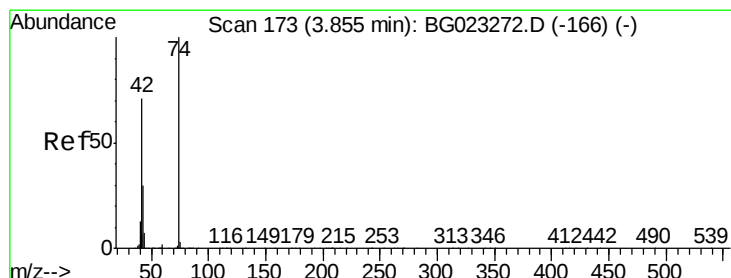
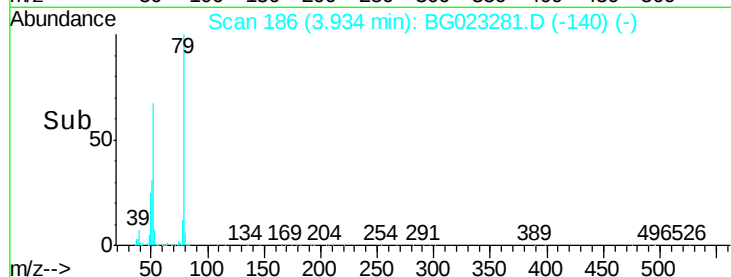
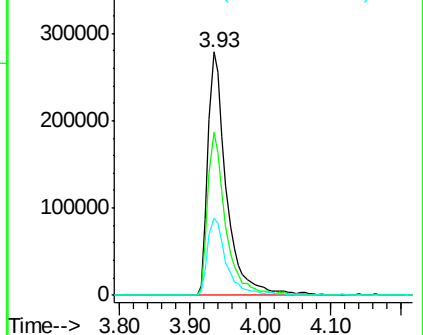
51 31.7 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 26.62 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

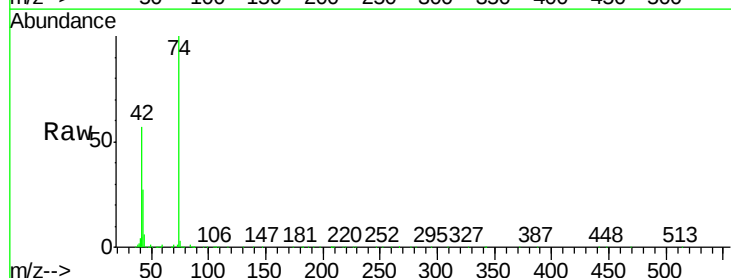
Tgt Ion: 42 Resp: 208722

Ion Ratio Lower Upper

42 100

74 175.3 100.6 150.8#

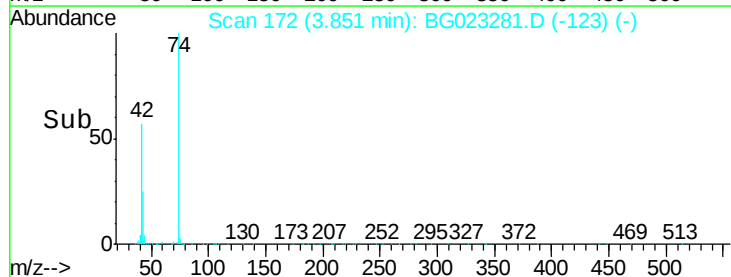
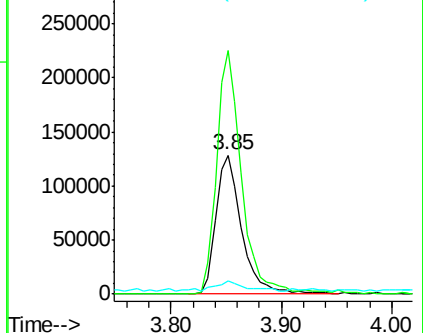
44 9.7 4.5 6.7#

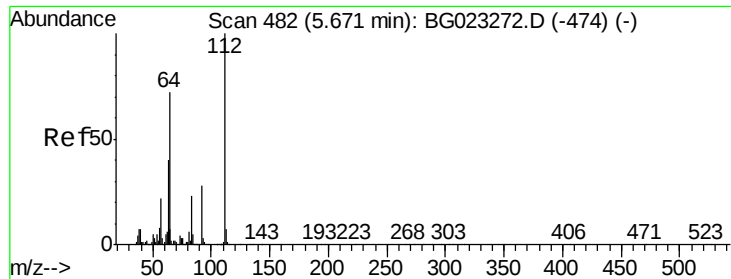


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.15 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

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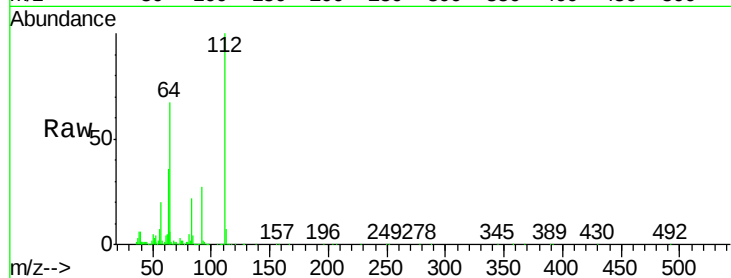
Tgt Ion: 112 Resp: 972740

Ion Ratio Lower Upper

112 100

64 67.2 59.0 88.4

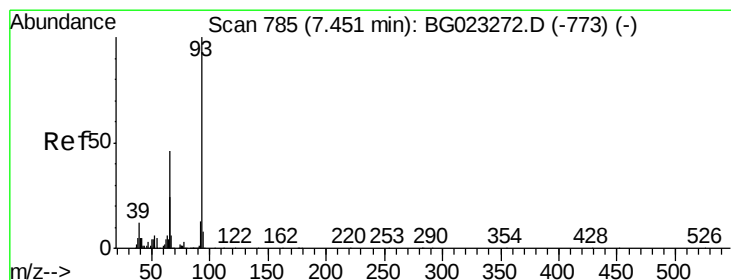
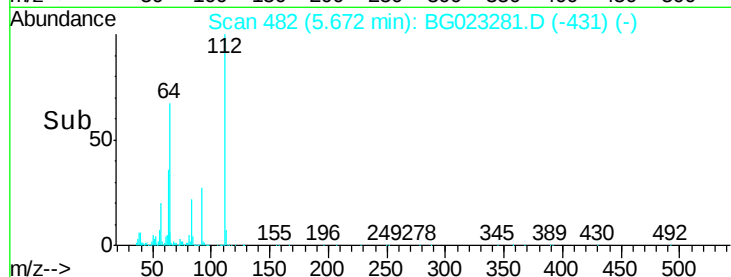
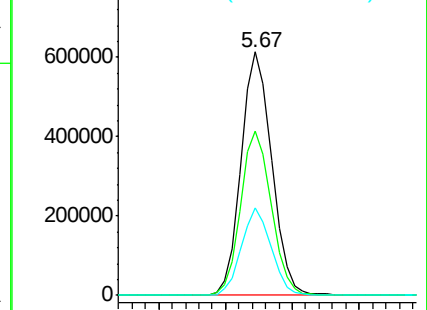
63 35.8 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.75 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

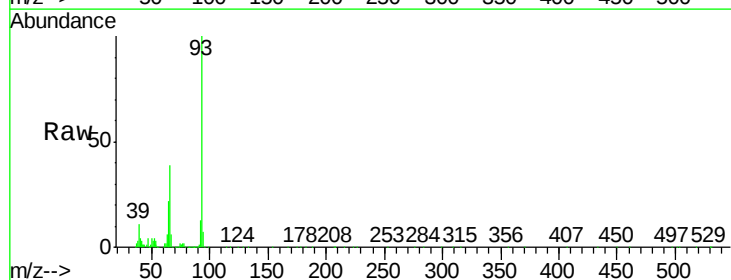
Tgt Ion: 93 Resp: 657817

Ion Ratio Lower Upper

93 100

66 39.1 37.5 56.3

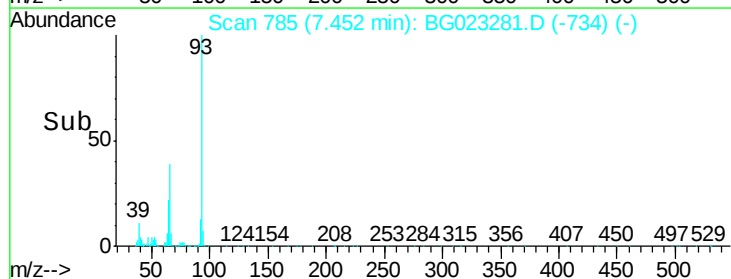
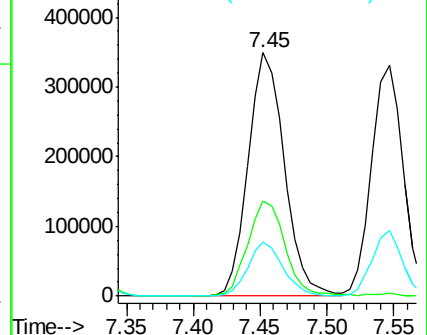
65 22.2 17.9 26.9

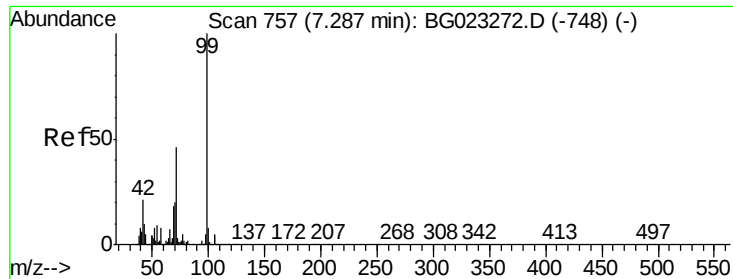


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.00 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

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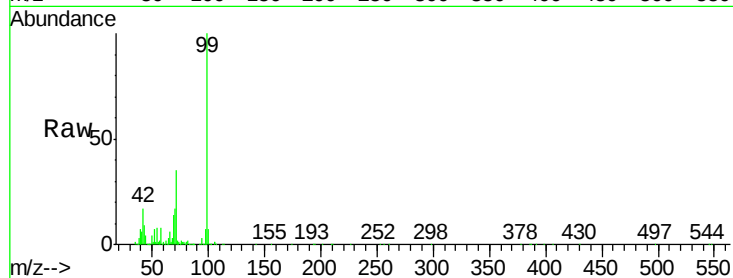
Tgt Ion: 99 Resp: 1384187

Ion Ratio Lower Upper

99 100

42 16.8 17.8 26.6#

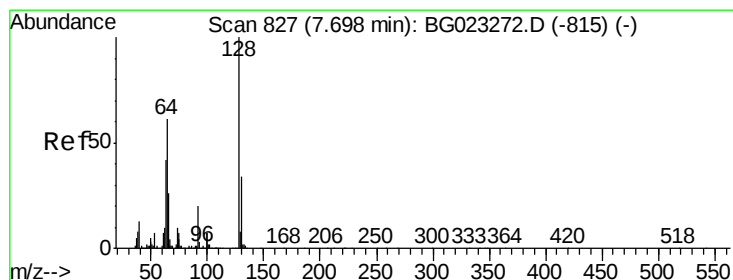
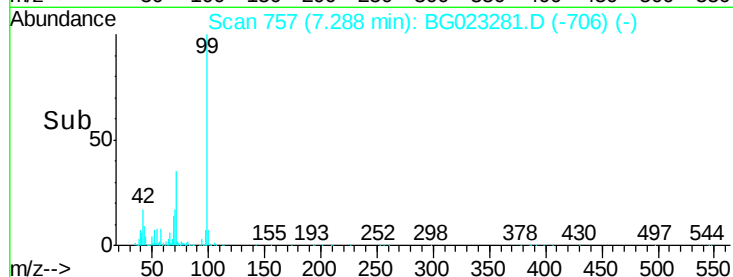
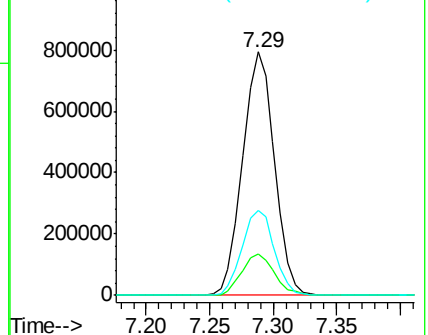
71 35.1 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.72 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

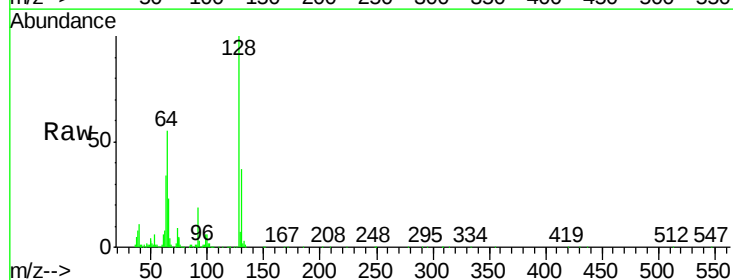
Tgt Ion: 128 Resp: 512235

Ion Ratio Lower Upper

128 100

130 36.6 12.9 52.9

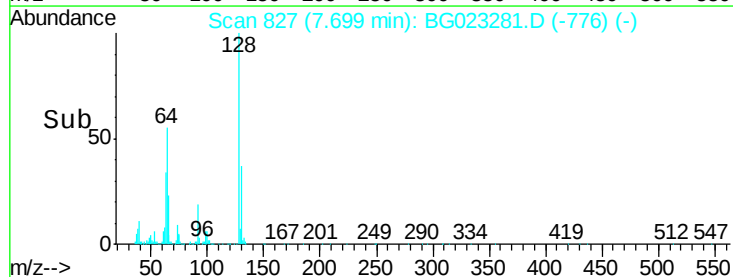
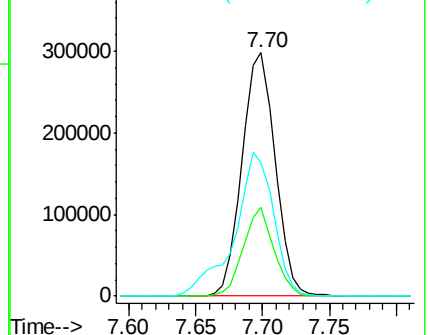
64 55.1 42.0 82.0

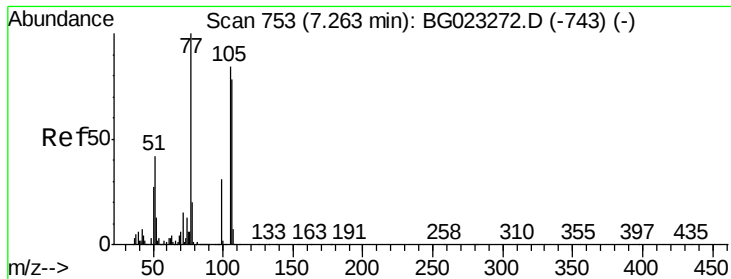


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 8.58 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

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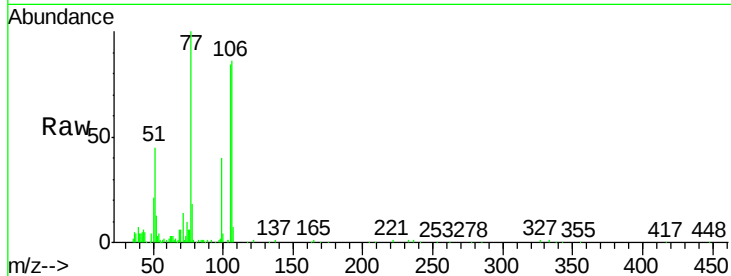
Tgt Ion: 77 Resp: 109421

Ion Ratio Lower Upper

77 100

105 84.4 58.7 98.7

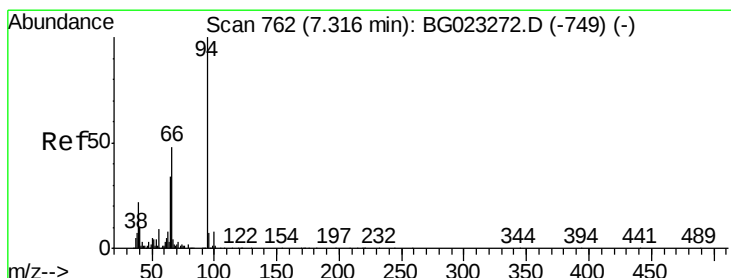
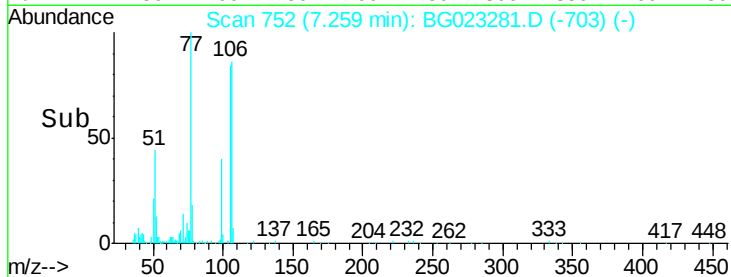
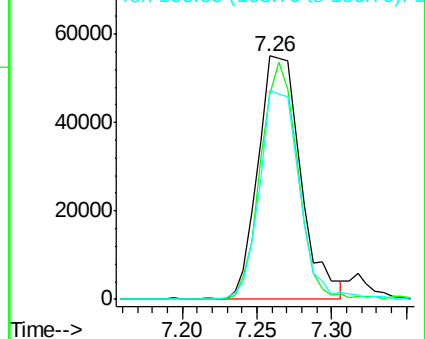
106 85.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.35 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

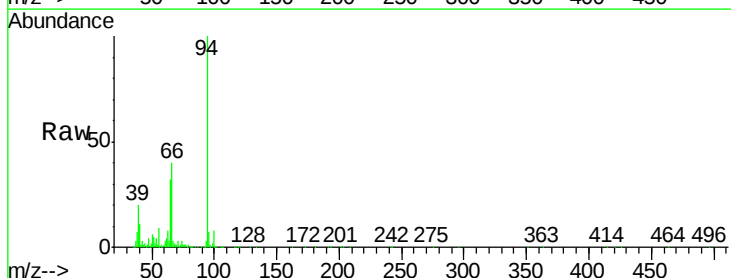
Tgt Ion: 94 Resp: 755474

Ion Ratio Lower Upper

94 100

65 31.5 18.1 58.1

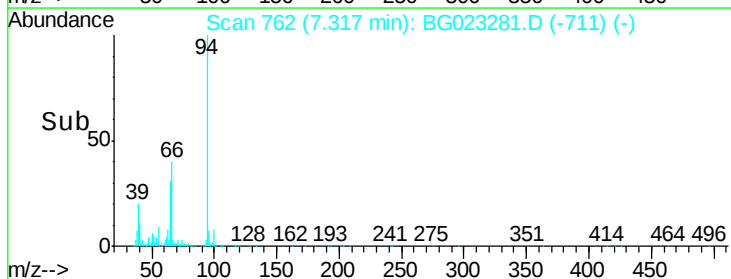
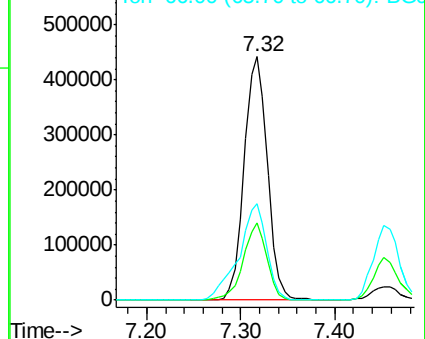
66 39.6 42.1 82.1#

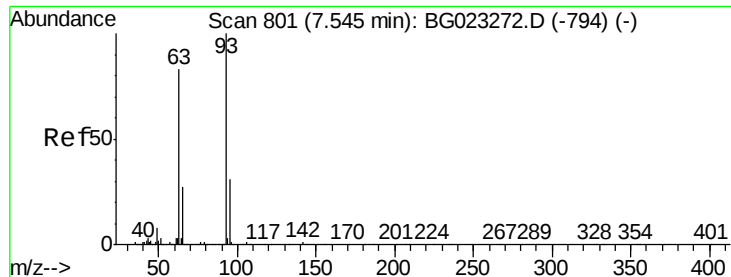


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

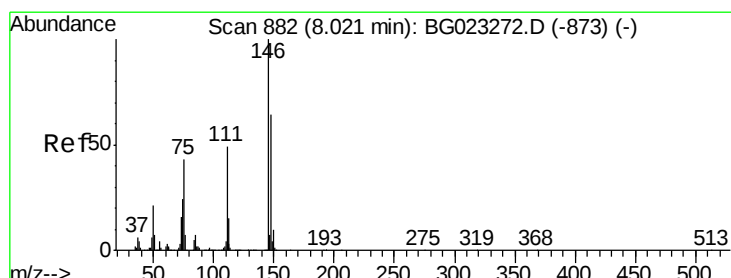
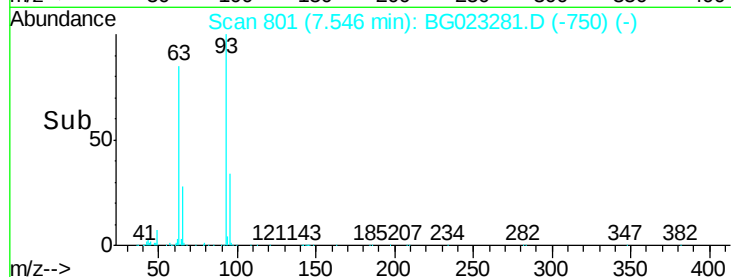
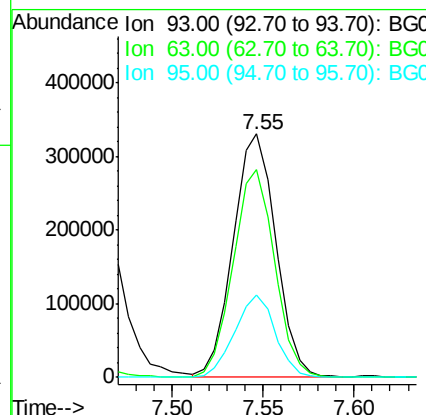
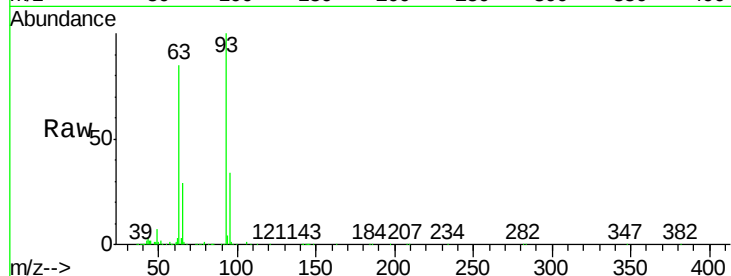




#11
bis(2-Chloroethyl)ether
Concen: 33.67 ng
RT: 7.55 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

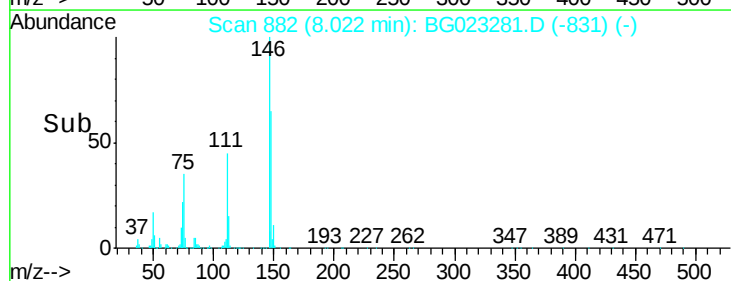
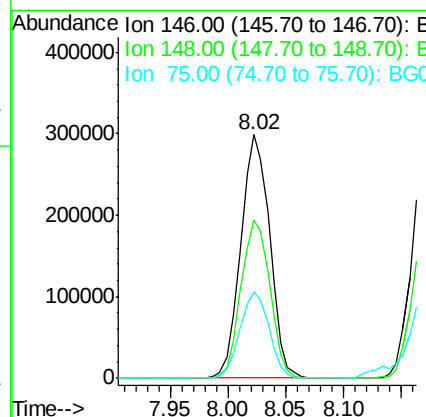
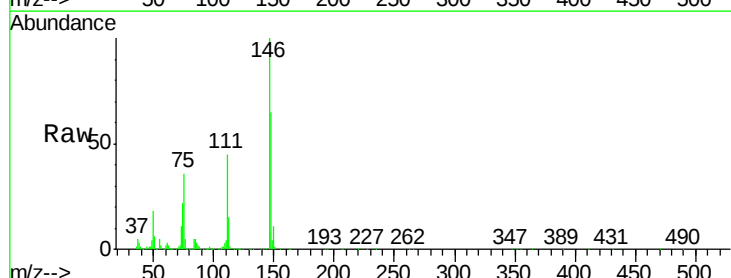
Instrument :
BNA_G
ClientSampleId :
PB92399BSD

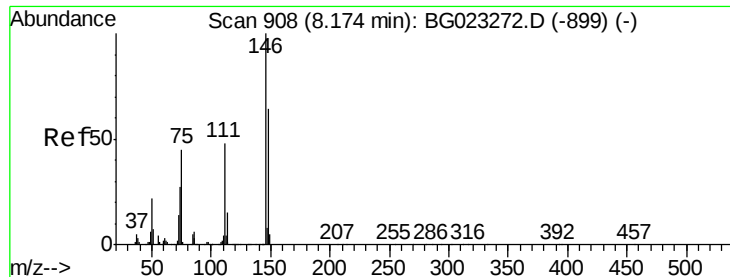
Tgt Ion: 93 Resp: 535891
Ion Ratio Lower Upper
93 100
63 85.4 55.0 95.0
95 33.7 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 35.65 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion: 146 Resp: 518052
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
75 35.5 37.0 55.6#

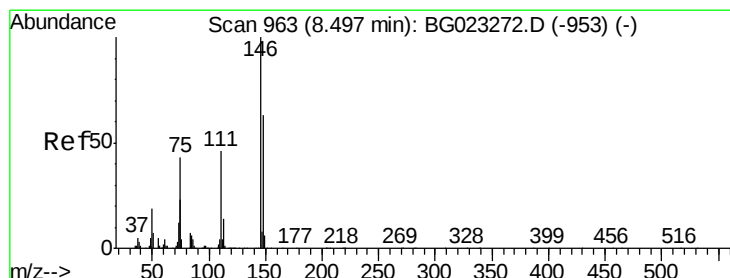
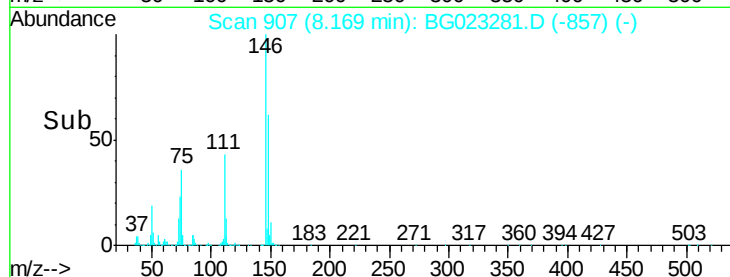
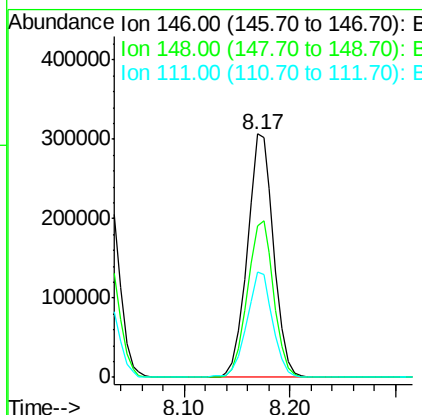
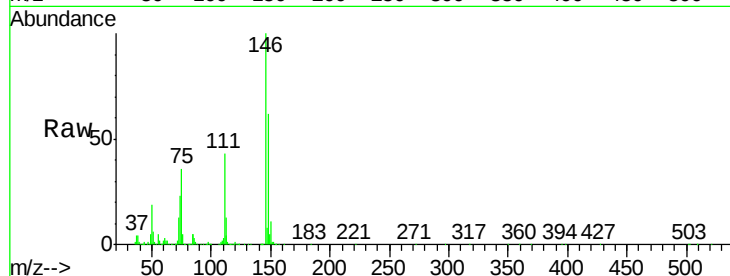




#13
 1,4-Dichlorobenzene
 Concen: 35.59 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

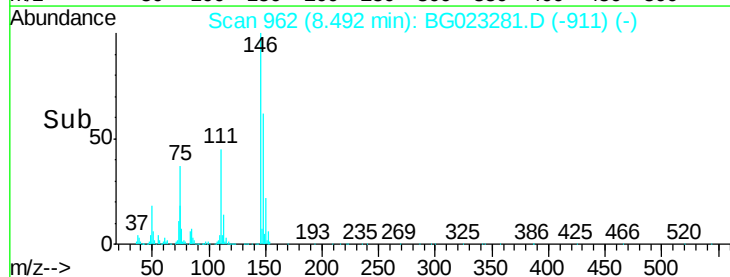
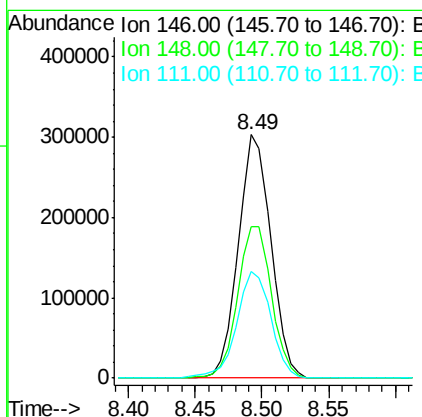
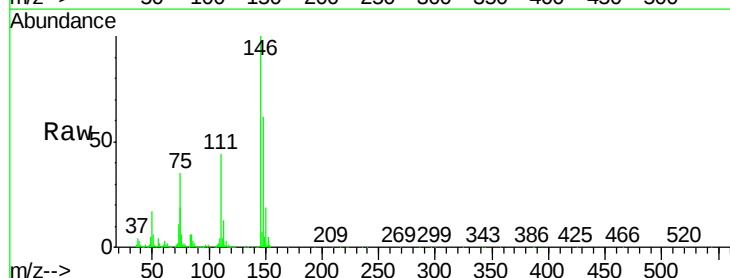
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

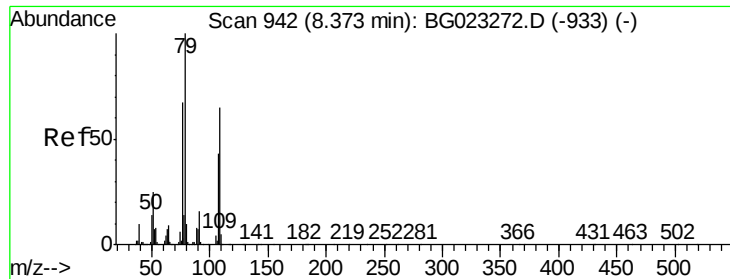
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.5	81.7
111	43.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 35.80 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.9	79.3
111	43.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.91 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

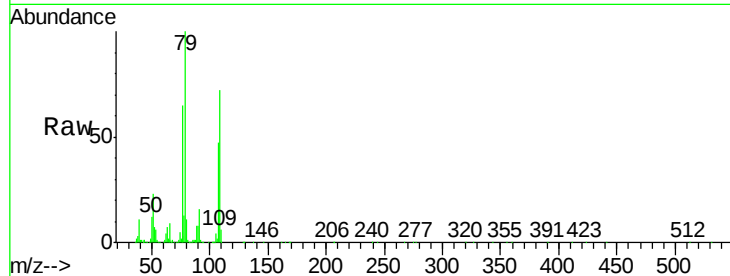
Tgt Ion: 79 Resp: 500502

Ion Ratio Lower Upper

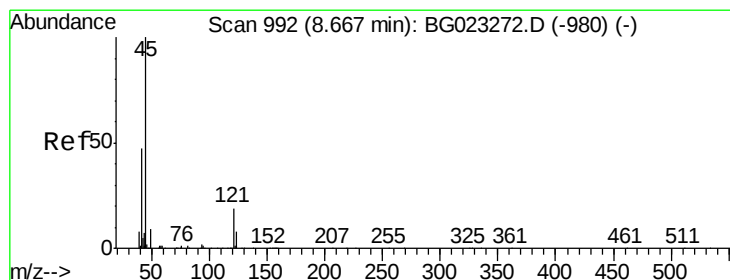
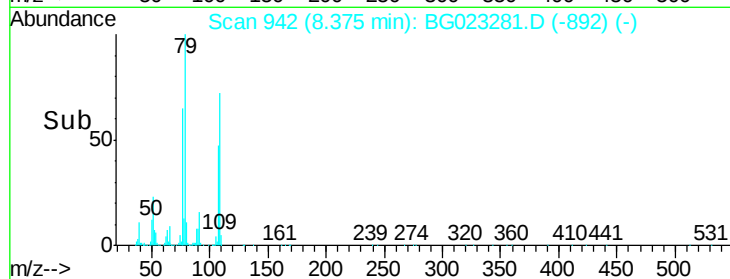
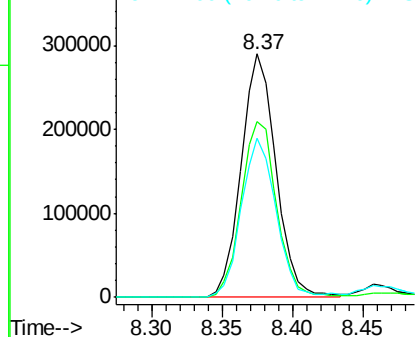
79 100

108 72.3 46.5 69.7#

77 65.5 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: 29.81 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

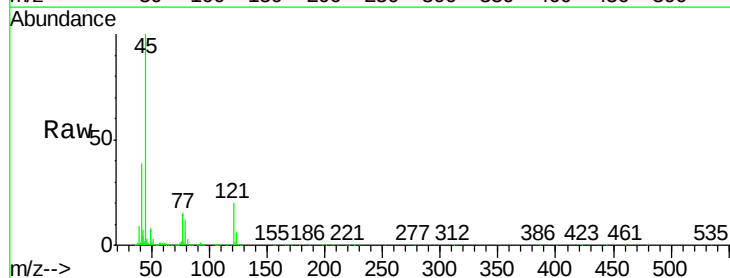
Tgt Ion: 45 Resp: 755014

Ion Ratio Lower Upper

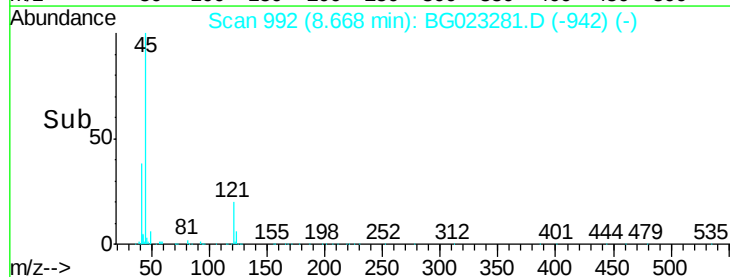
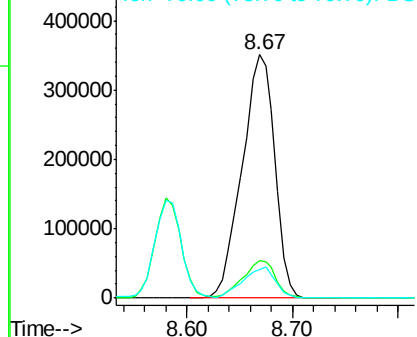
45 100

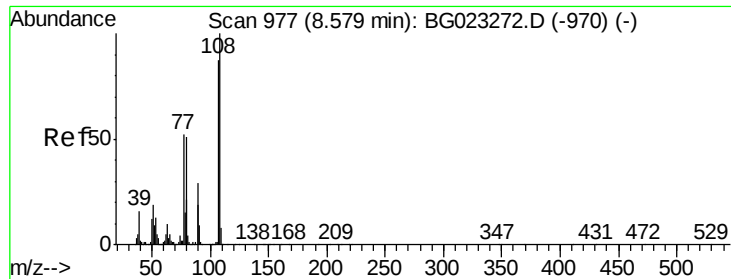
77 15.3 0.6 40.6

79 11.8 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

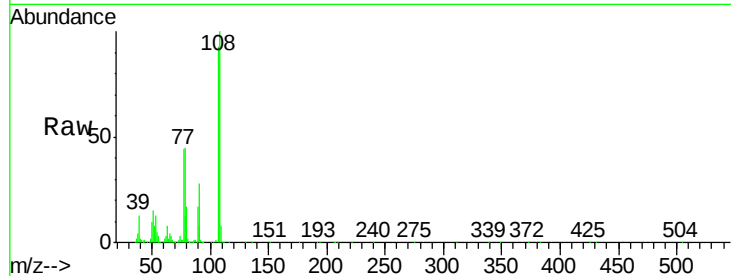




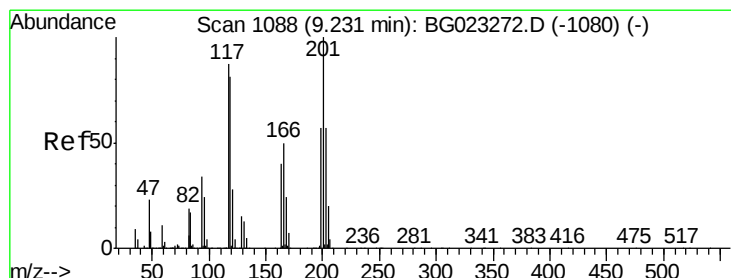
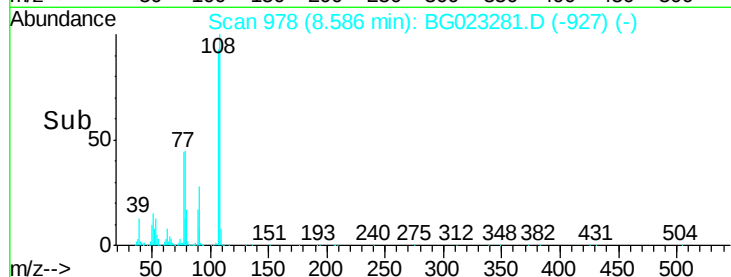
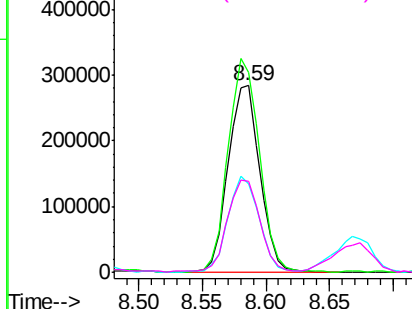
#17
2-Methylphenol
Concen: 38.30 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tgt Ion:	107	Resp:	490210
Ion	Ratio	Lower	Upper
107	100		
108	107.1	92.0	138.0
77	47.2	55.8	83.6#
79	48.4	55.0	82.6#

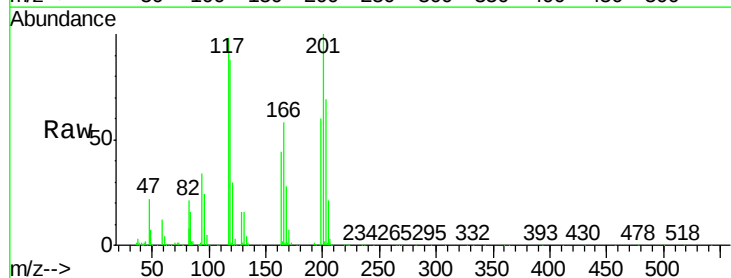


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

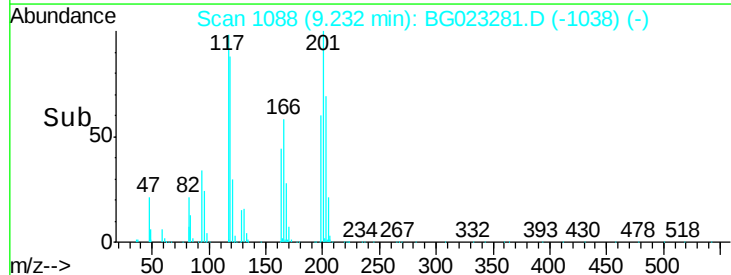
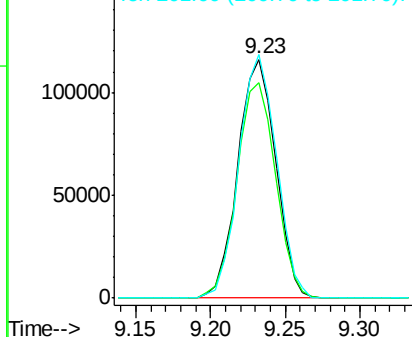


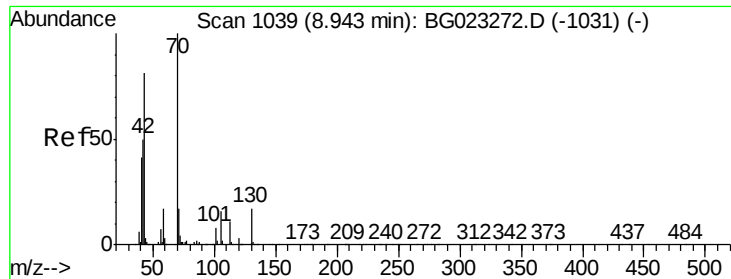
#18
Hexachloroethane
Concen: 33.02 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:	117	Resp:	203945
Ion	Ratio	Lower	Upper
117	100		
119	90.2	73.7	110.5
201	102.1	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

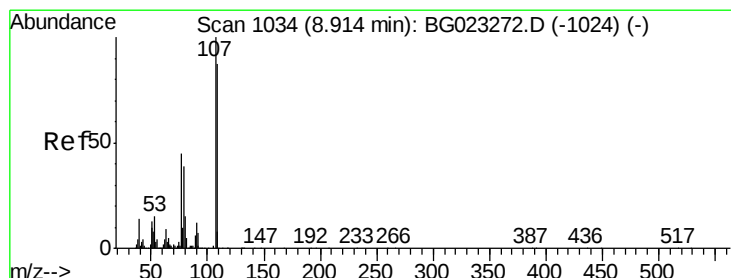
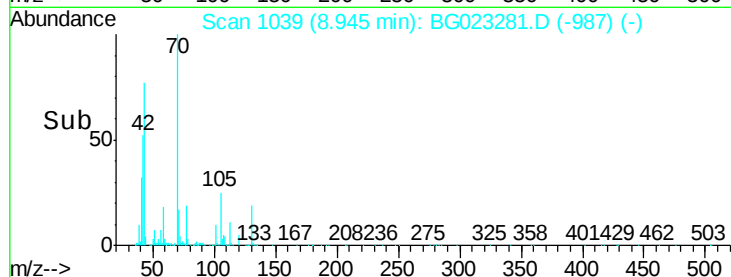
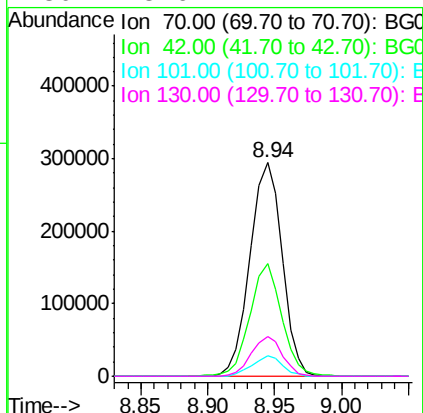
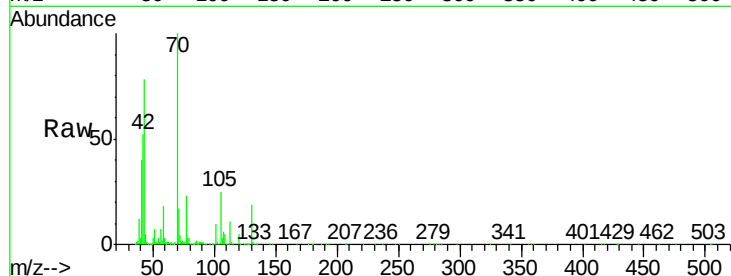




#19
n-Nitroso-di-n-propylamine
Concen: 30.68 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

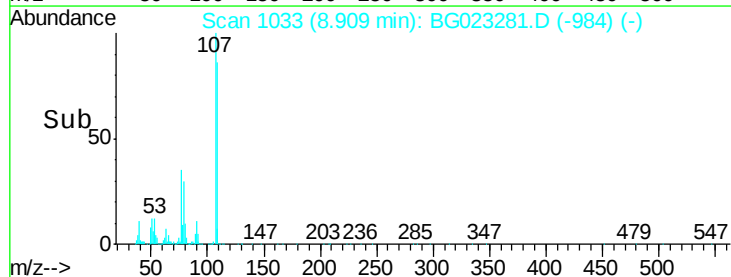
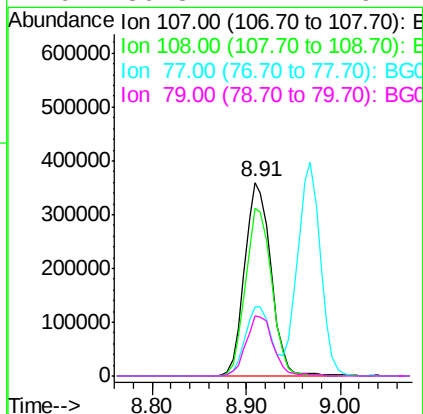
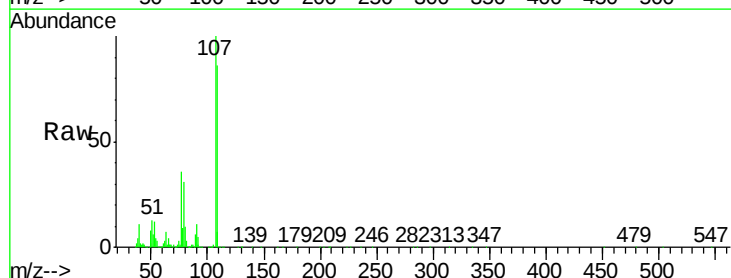
Instrument :
BNA_G
ClientSampleId :
PB92399BSD

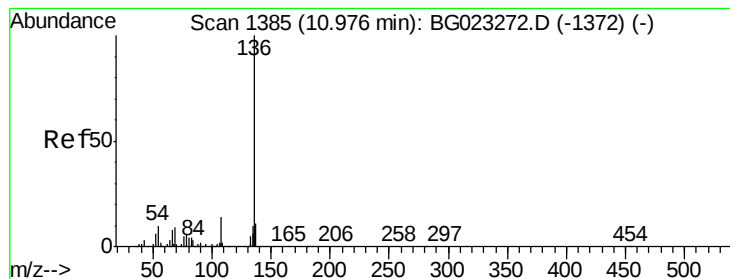
Tgt Ion:	70	Resp:	489736
Ion	Ratio	Lower	Upper
70	100		
42	52.5	42.1	63.1
101	9.8	7.2	10.8
130	18.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:	107	Resp:	696585
Ion	Ratio	Lower	Upper
107	100		
108	86.5	72.5	112.5
77	35.8	30.1	70.1
79	30.8	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tgt Ion:136 Resp: 874131

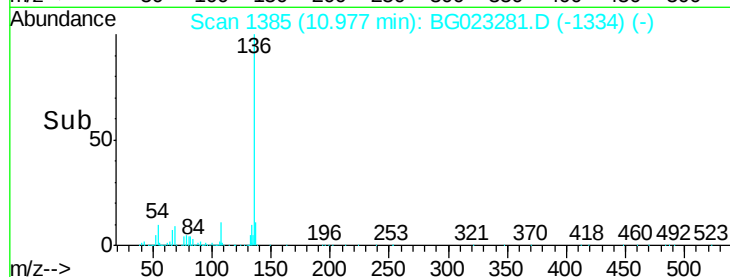
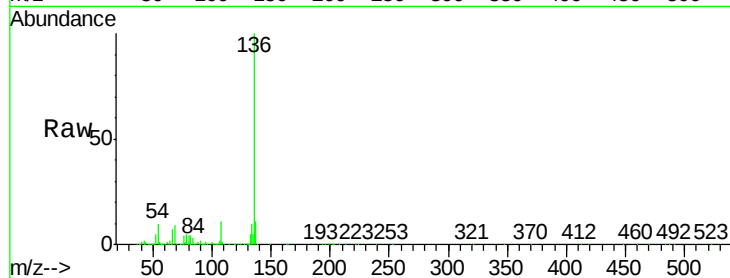
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 9.8 7.3 10.9

68 8.6 5.3 7.9#

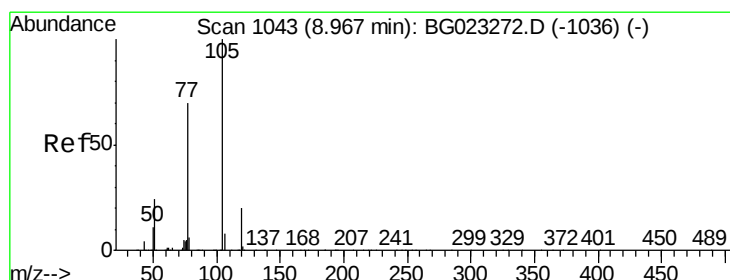
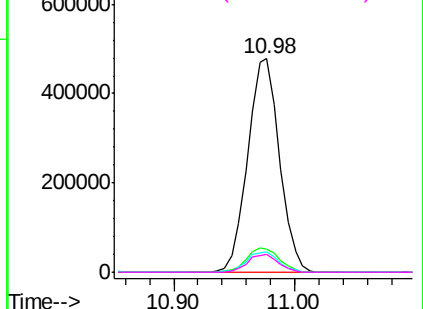


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.56 ng

RT: 8.97 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:105 Resp: 788738

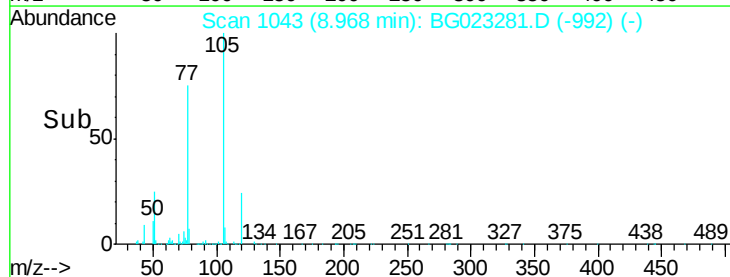
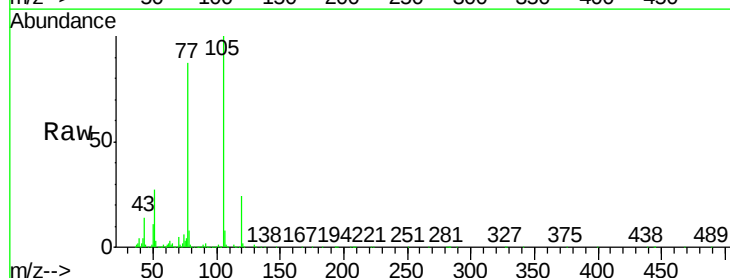
Ion Ratio Lower Upper

105 100

71 1.0 2.6 3.8#

51 26.8 27.1 40.7#

120 23.7 15.1 22.7#

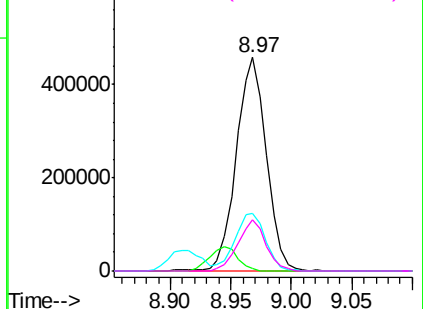


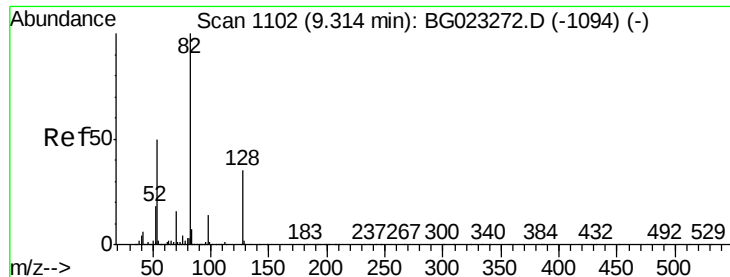
Abundance Ion 105.00 (104.70 to 105.70): E

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

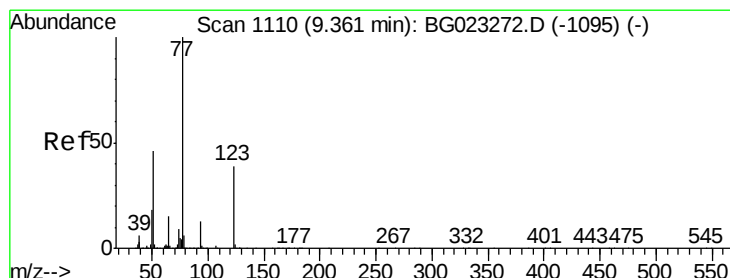
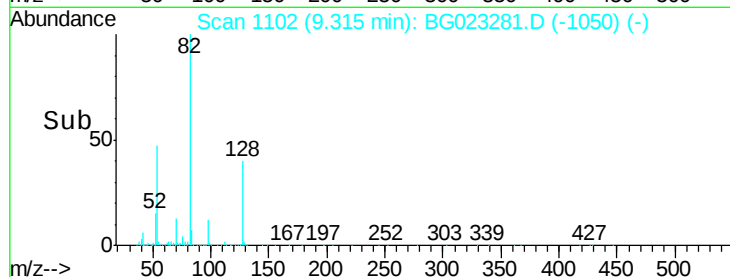
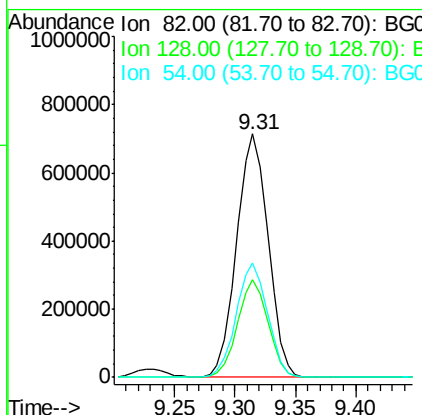
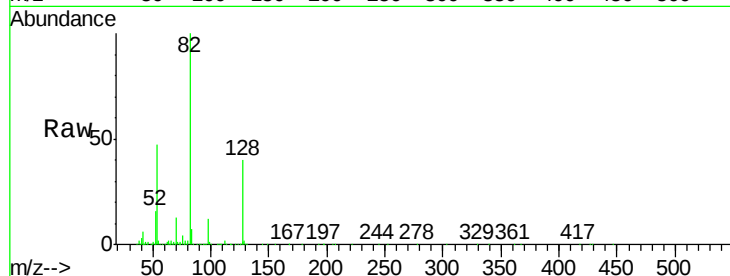




#23
 Nitrobenzene-d5
 Concen: 72.74 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

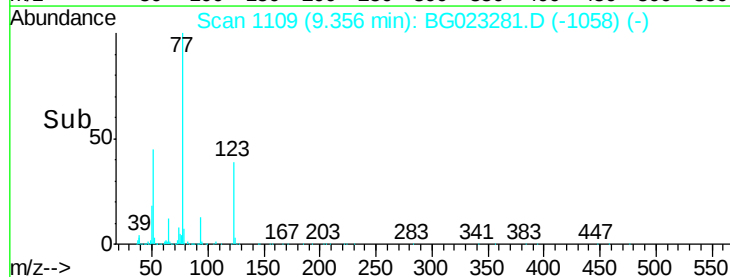
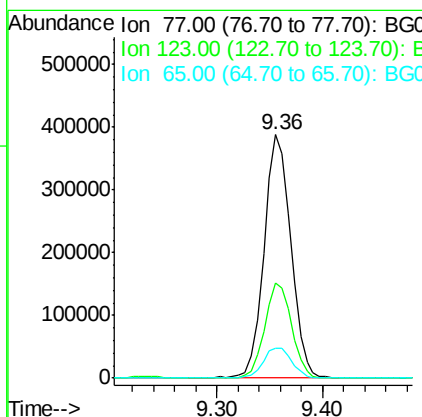
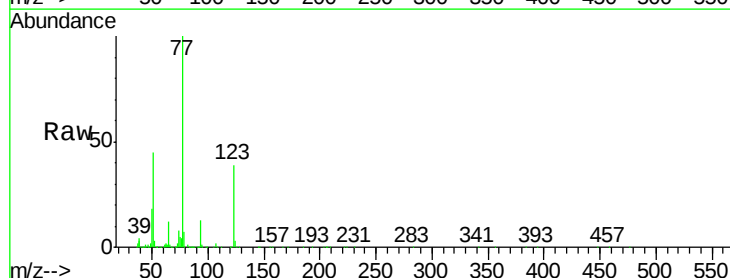
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

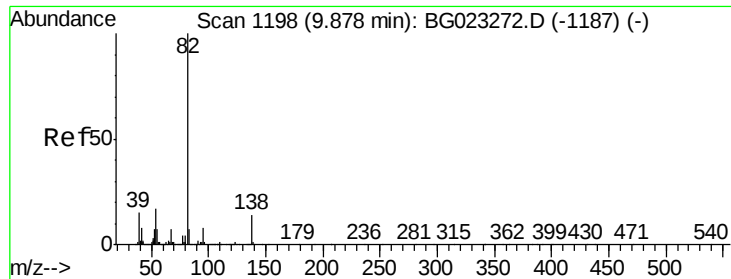
Tgt Ion: 82 Resp: 1300233
 Ion Ratio Lower Upper
 82 100
 128 39.9 24.4 36.6#
 54 46.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 32.85 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion: 77 Resp: 681933
 Ion Ratio Lower Upper
 77 100
 123 38.8 25.0 37.6#
 65 12.2 13.4 20.0#





#25

Isophorone

Concen: 33.89 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

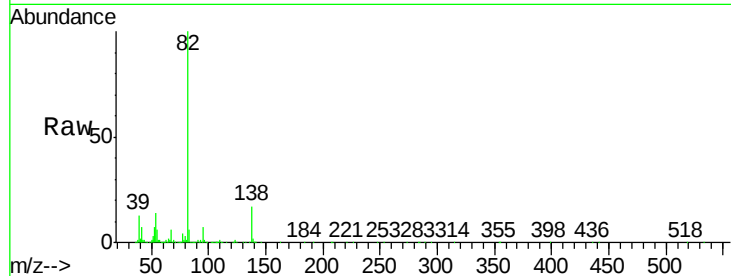
Tgt Ion: 82 Resp: 1251260

Ion Ratio Lower Upper

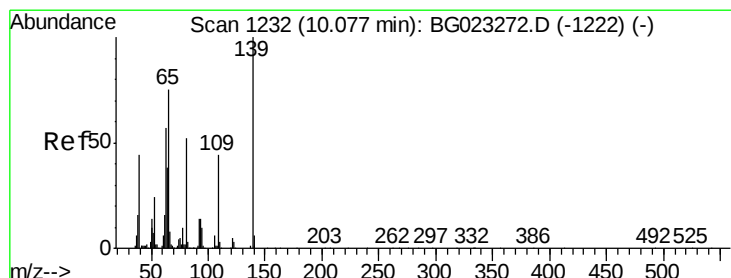
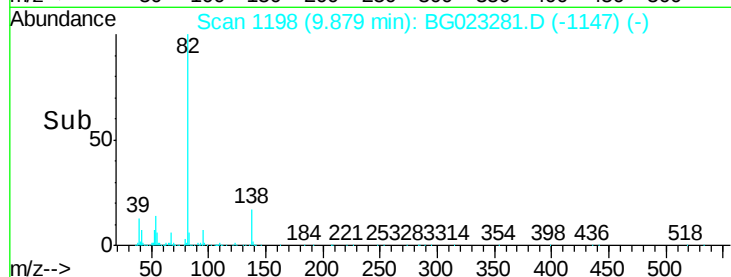
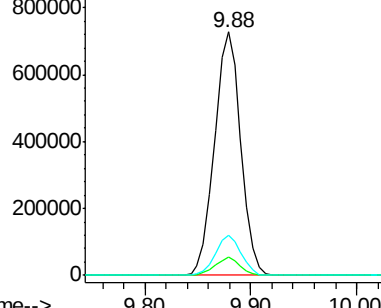
82 100

95 7.3 8.2 12.2#

138 16.6 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 37.03 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

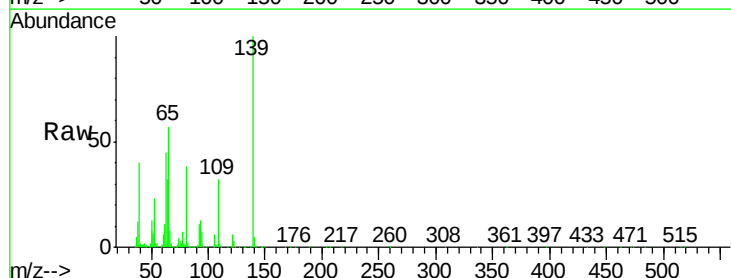
Tgt Ion: 139 Resp: 290337

Ion Ratio Lower Upper

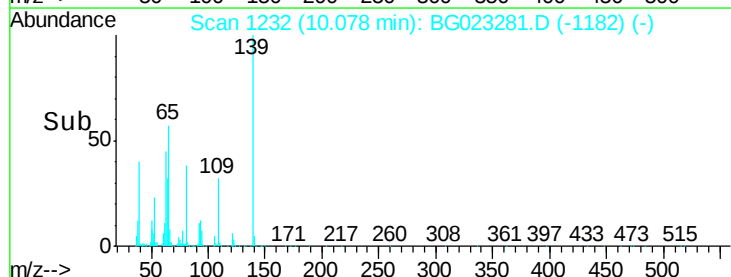
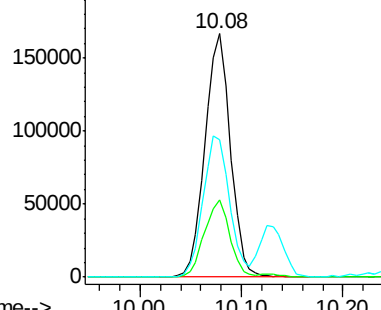
139 100

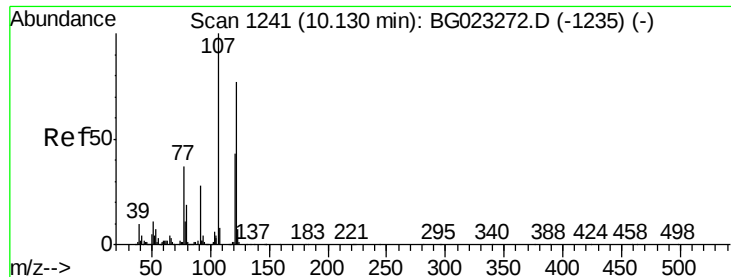
109 31.7 43.5 65.3#

65 56.5 64.3 96.5#



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

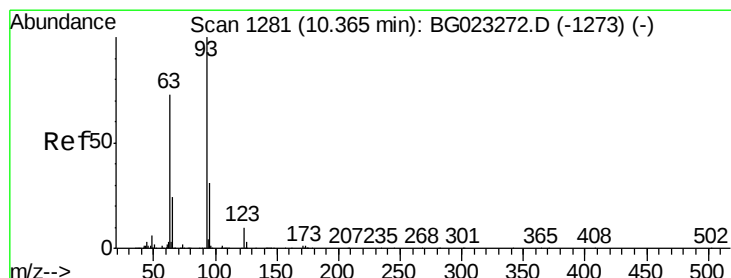
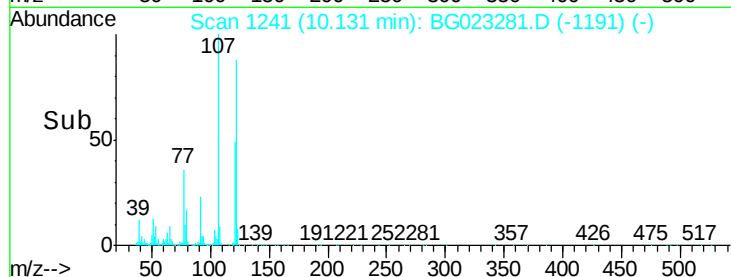
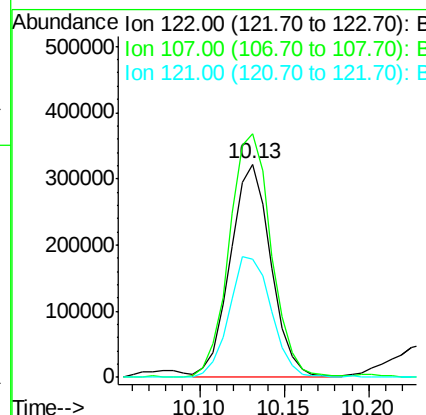
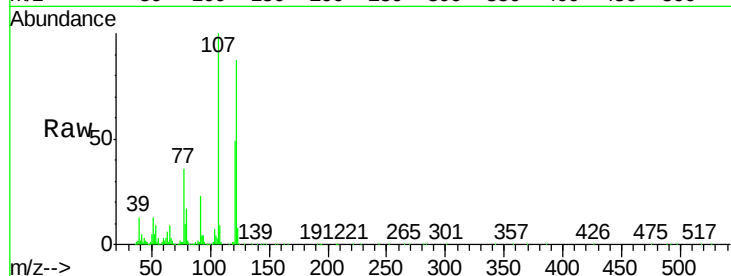




#27
 2,4-Dimethylphenol
 Concen: 40.59 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

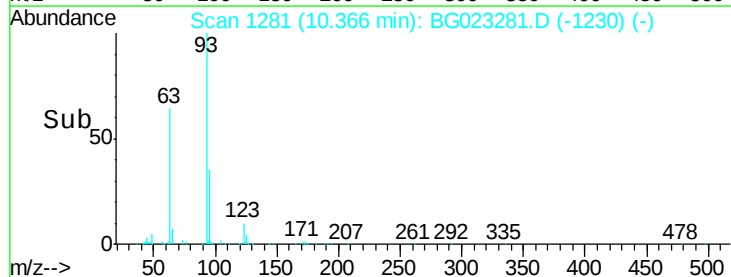
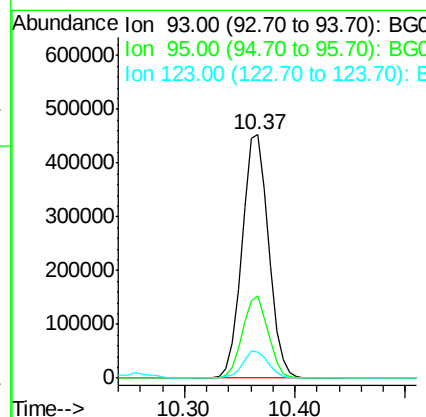
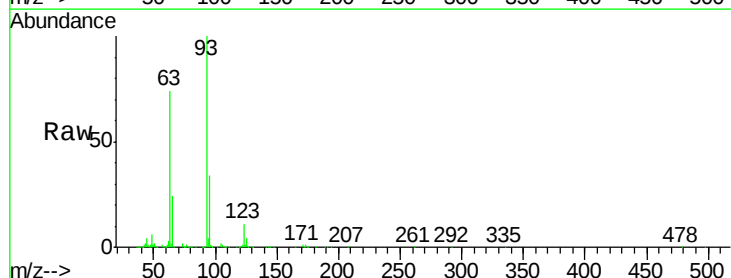
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

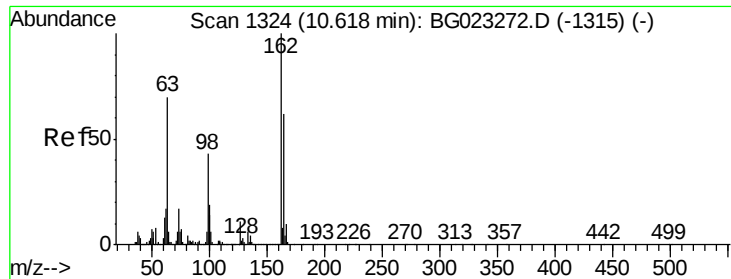
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.3	117.0	175.4#
121	55.6	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.84 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.7	8.2	12.2

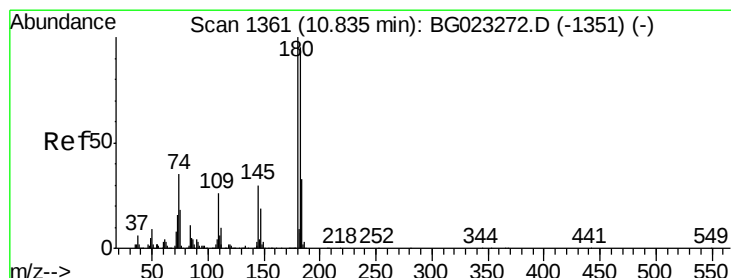
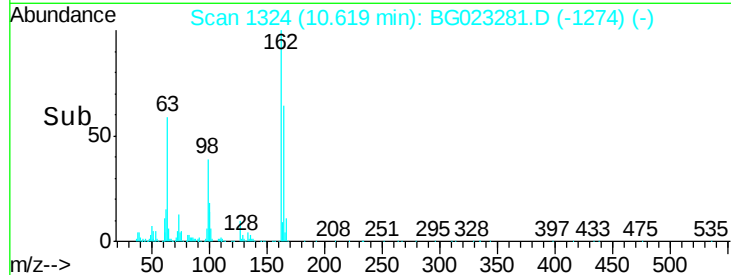
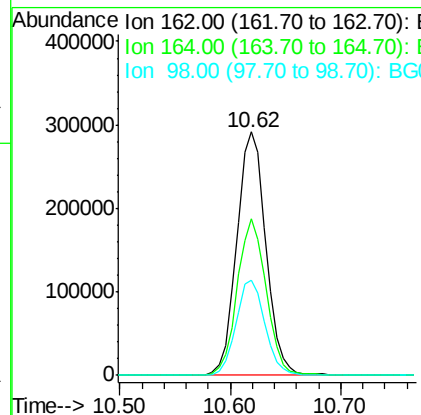
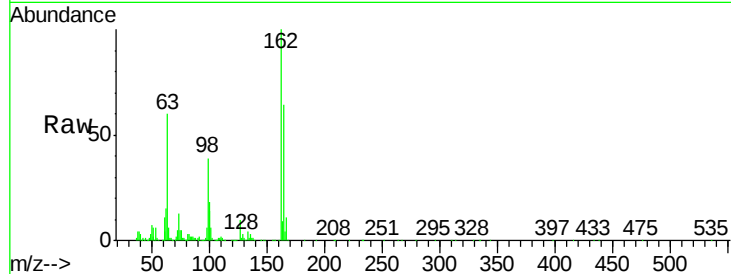




#29
2,4-Dichlorophenol
Concen: 42.28 ng
RT: 10.62 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.3	84.3
98	38.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.12 ng
RT: 10.83 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	31.0	24.4	36.6

