

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092616\
 Data File : BG024142.D
 Acq On : 26 Sep 2016 14:47
 Operator : UM/SJ
 Sample : H4887-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

Quant Time: Sep 27 00:55:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57687	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	256970	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	205907	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	471060	20.00	ng	0.00
75) Chrysene-d12	21.79	240	462761	20.00	ng	0.00
86) Perylene-d12	25.12	264	450877	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	551893	165.75	ng	0.00
7) Phenol-d6	7.21	99	803761	143.46	ng	0.00
23) Nitrobenzene-d5	9.22	82	641209	98.35	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	406824	137.45	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1222682	99.82	ng	0.00
78) Terphenyl-d14	20.09	244	1880592	83.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	60717	47.64	ng	# 78
3) Pyridine	3.86	79	184095	40.87	ng	96
4) n-Nitrosodimethylamine	3.76	42	105188	46.07	ng	# 82
6) Aniline	7.37	93	84317	10.71	ng	96
8) 2-Chlorophenol	7.60	128	212243	53.25	ng	93
9) Benzaldehyde	7.24	77	7446	2.44	ng	# 18
10) Phenol	7.24	94	294044	49.92	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	226665	48.80	ng	90
12) 1,3-Dichlorobenzene	7.93	146	214175	48.18	ng	97
13) 1,4-Dichlorobenzene	8.07	146	225360	49.68	ng	99
14) 1,2-Dichlorobenzene	8.40	146	219407	49.69	ng	89
15) Benzyl Alcohol	8.29	79	252949	46.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	303401	47.31	ng	97
17) 2-Methylphenol	8.50	107	213721	54.58	ng	91
18) Hexachloroethane	9.12	117	92673	48.49	ng	87
19) n-Nitroso-di-n-propylamine	8.85	70	243681	44.28	ng	97
20) 3+4-Methylphenols	8.84	107	292207	51.38	ng	95
22) Acetophenone	8.87	105	347055	46.81	ng	# 95
24) Nitrobenzene	9.27	77	360910	51.64	ng	95
25) Isophorone	9.78	82	642755	48.33	ng	96
26) 2-Nitrophenol	9.98	139	128264	51.74	ng	# 89
27) 2,4-Dimethylphenol	10.04	122	227771	54.95	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	341282	52.78	ng	97
29) 2,4-Dichlorophenol	10.53	162	250807	58.13	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	236972	51.32	ng	98
31) Naphthalene	10.92	128	742370	57.03	ng	99
32) Benzoic acid	10.25	122	160944	48.95	ng	96
33) 4-Chloroaniline	11.07	127	18824	3.24	ng	# 89
34) Hexachlorobutadiene	11.19	225	170226	46.83	ng	97
35) Caprolactam	11.84	113	38053	21.68	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	332875	54.83	ng	99
37) 2-Methylnaphthalene	12.53	142	541224	54.30	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	271500	45.16	ng	98
40) Hexachlorocyclopentadiene	12.87	237	260580	87.74	ng	98

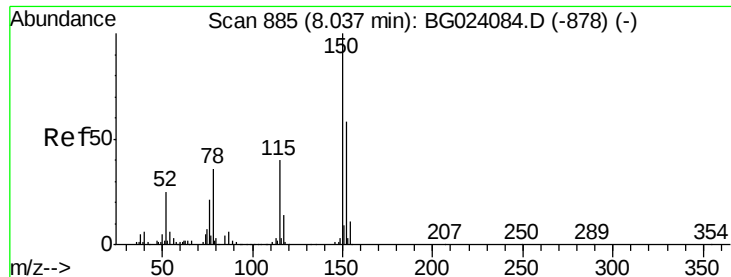
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	214092	55.07	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	232262	58.06	ng	91
45) 1,1'-Biphenyl	13.54	154	666586	47.34	ng	97
46) 2-Chloronaphthalene	13.59	162	576991	54.88	ng	98
47) 2-Nitroaniline	13.81	65	253952	51.91	ng	93
48) Acenaphthylene	14.44	152	937494	52.53	ng	100
49) Dimethylphthalate	14.17	163	843592	53.40	ng	99
50) 2,6-Dinitrotoluene	14.30	165	189116	56.99	ng	96
51) Acenaphthene	14.78	154	600114	55.44	ng	94
52) 3-Nitroaniline	14.65	138	16244	4.90	ng	86
53) 2,4-Dinitrophenol	14.86	184	202998	82.56	ng	94
54) Dibenzofuran	15.12	168	973965	57.79	ng	100
55) 4-Nitrophenol	14.98	139	227028	85.85	ng	93
56) 2,4-Dinitrotoluene	15.10	165	273851	54.24	ng	89
57) Fluorene	15.77	166	801557	54.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	220704	57.13	ng	91
59) Diethylphthalate	15.53	149	885928	52.08	ng	99
60) 4-Chlorophenyl-phenylether	15.75	204	414546	52.75	ng	97
61) 4-Nitroaniline	15.82	138	108956	31.74	ng	# 86
62) Azobenzene	16.05	77	1004072	58.09	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	160068	48.93	ng	86
65) n-Nitrosodiphenylamine	15.98	169	619367	48.06	ng	94
66) 4-Bromophenyl-phenylether	16.66	248	291213	53.30	ng	96
67) Hexachlorobenzene	16.79	284	298340	48.46	ng	95
68) Atrazine	16.93	200	201747	35.46	ng	96
69) Pentachlorophenol	17.14	266	348727	107.99	ng	98
70) Phenanthrene	17.53	178	1327277	55.32	ng	99
71) Anthracene	17.62	178	1340064	54.37	ng	99
72) Carbazole	17.90	167	1129434	49.23	ng	98
73) Di-n-butylphthalate	18.43	149	1460214	48.62	ng	98
74) Fluoranthene	19.54	202	1526917	48.75	ng	97
77) Pyrene	19.90	202	1487833	46.04	ng	98
79) Butylbenzylphthalate	20.77	149	639541	53.75	ng	98
80) Benzo(a)anthracene	21.77	228	1442152	54.74	ng	95
81) 3,3'-Dichlorobenzidine	21.68	252	56806	6.02	ng	95
82) Chrysene	21.84	228	1365675	55.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	886653	62.37	ng	# 96
84) Di-n-octyl phthalate	22.88	149	1536445	62.64	ng	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	1684954	61.02	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1482286	56.51	ng	# 95
88) Benzo(k)fluoranthene	24.13	252	1441239	55.32	ng	# 97
89) Benzo(a)pyrene	24.97	252	1433873	56.55	ng	# 96
90) Dibenzo(a,h)anthracene	29.00	278	1398641	55.24	ng	# 95
91) Benzo(g,h,i)perylene	30.14	276	1381917	54.17	ng	# 93

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

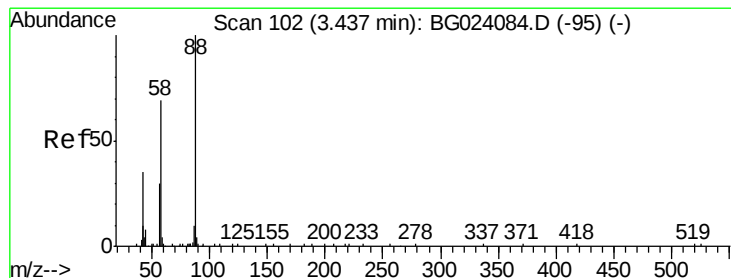
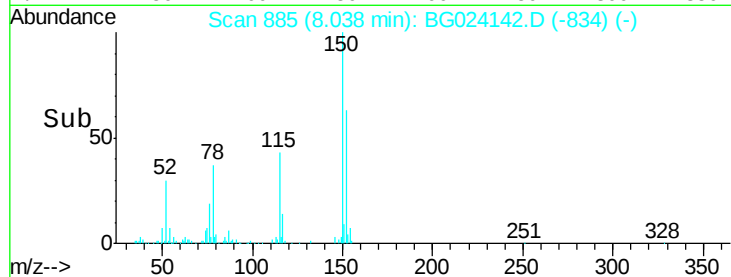
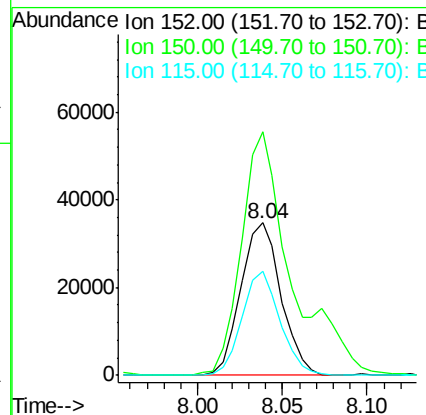
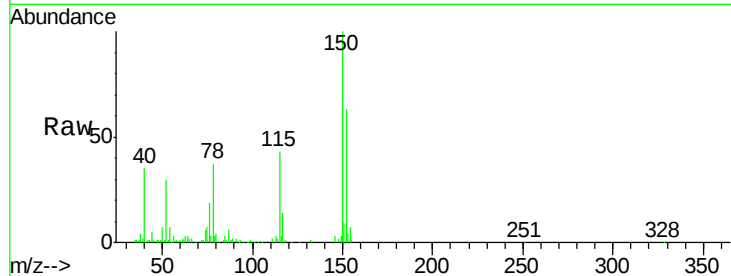


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

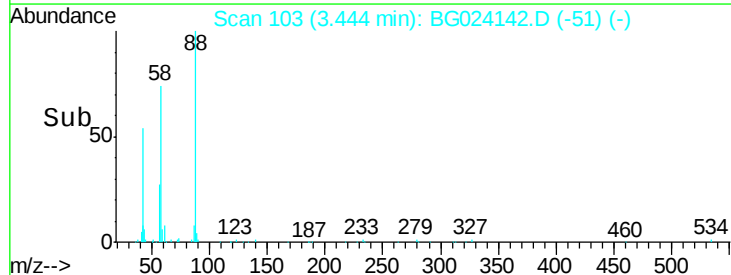
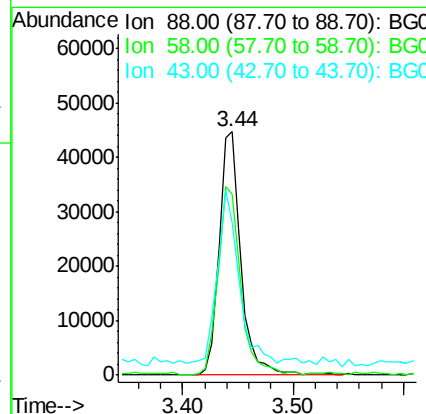
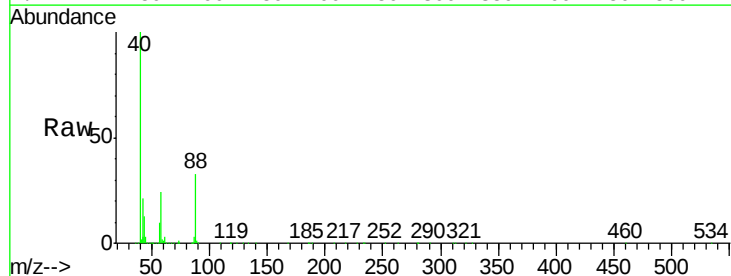
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	144.7	217.1
115	68.2	64.0	96.0



#2

1,4-Dioxane
Concen: 47.64 ng
RT: 3.44 min Scan# 103
Delta R.T. 0.01 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	60.4	90.6
43	70.7	31.1	46.7





#3

Pyridine

Concen: 40.87 ng

RT: 3.86 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

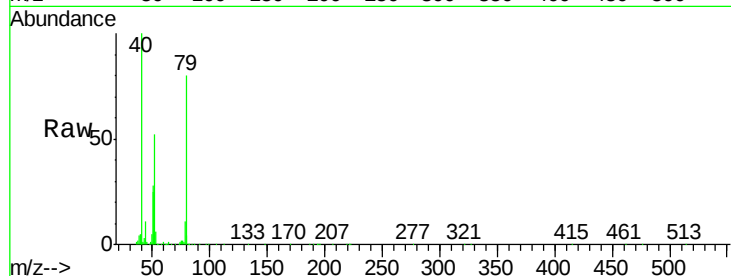
Tgt Ion: 79 Resp: 184095

Ion Ratio Lower Upper

79 100

52 65.2 51.8 77.8

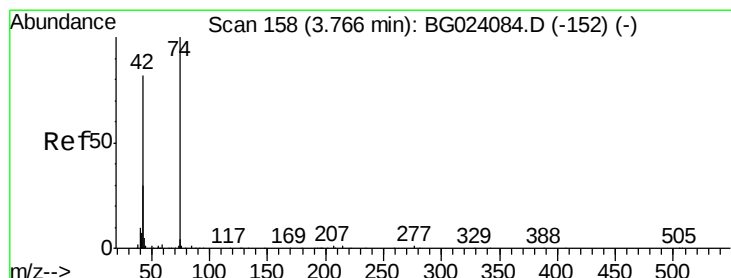
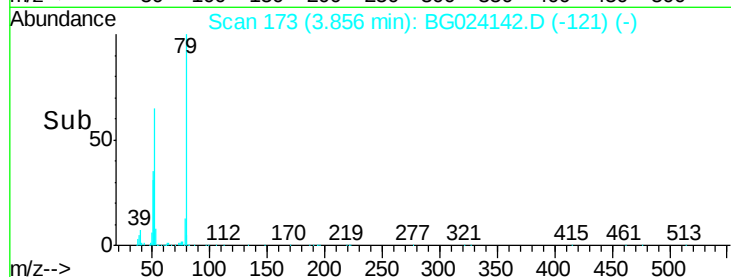
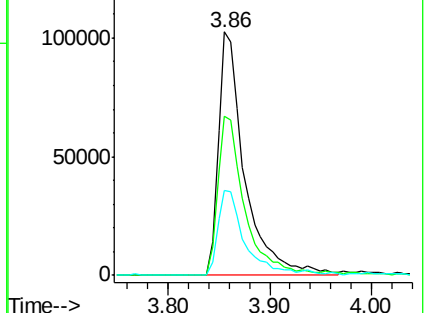
51 34.8 32.7 49.1



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: 46.07 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

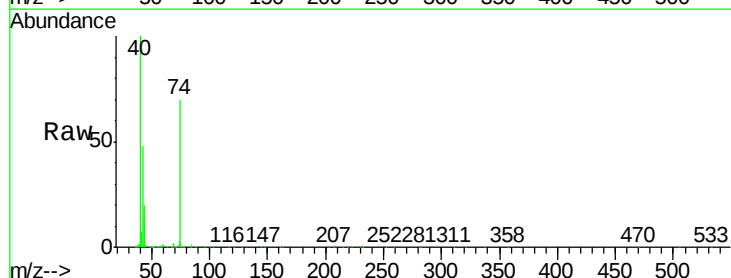
Tgt Ion: 42 Resp: 105188

Ion Ratio Lower Upper

42 100

74 144.3 100.6 150.8

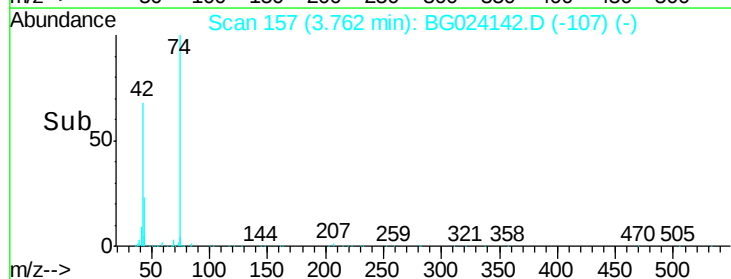
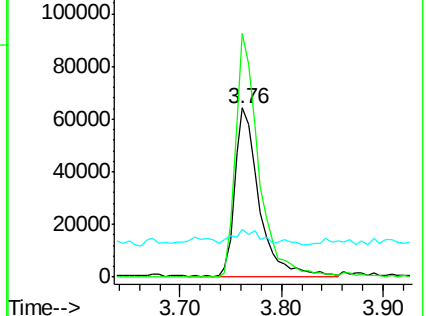
44 28.2 4.5 6.7#

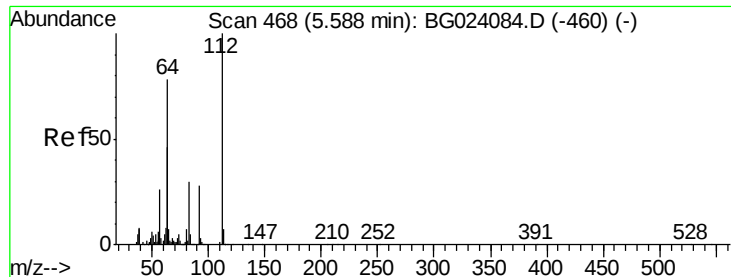


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 165.75 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

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ClientSampleId :

TRACK-D-GRID-17AMSD

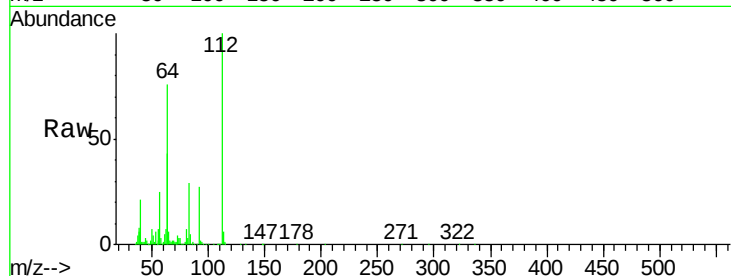
Tgt Ion: 112 Resp: 551893

Ion Ratio Lower Upper

112 100

64 75.8 59.0 88.4

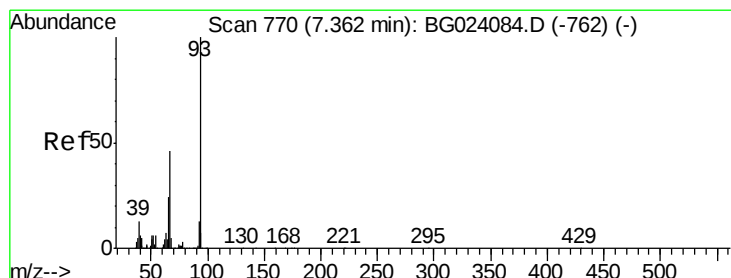
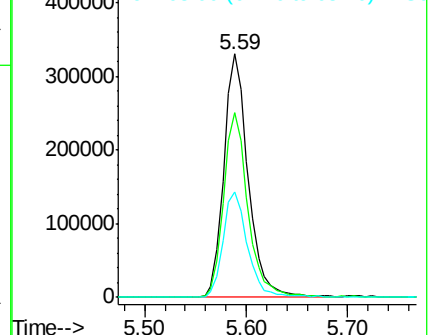
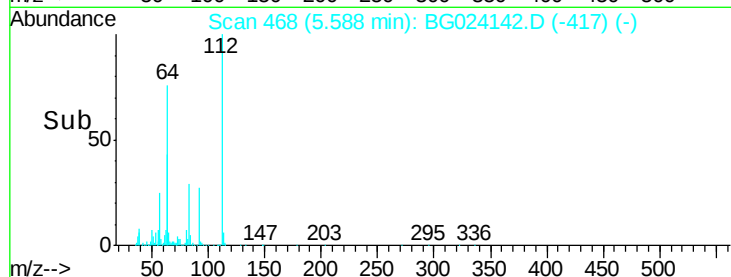
63 43.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.71 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

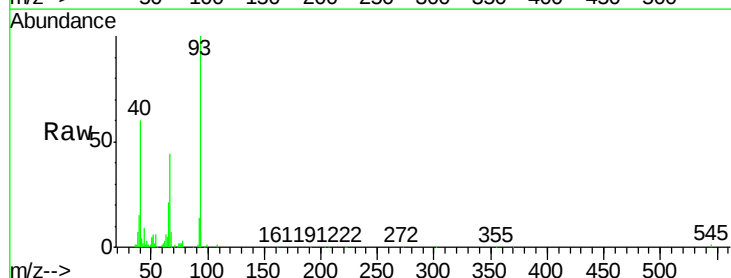
Tgt Ion: 93 Resp: 84317

Ion Ratio Lower Upper

93 100

66 44.4 37.5 56.3

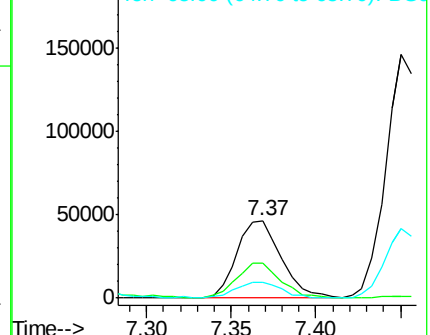
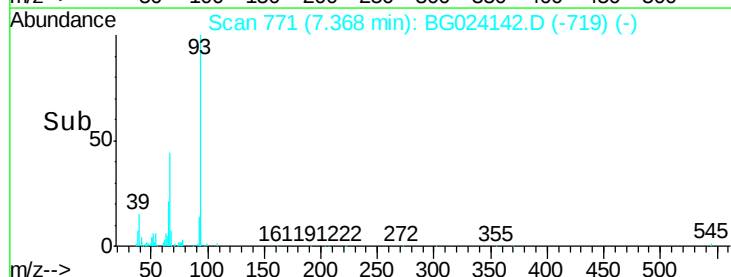
65 21.0 17.9 26.9

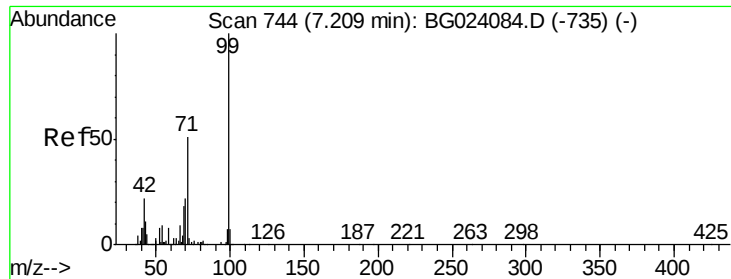


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.46 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

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TRACK-D-GRID-17AMSD

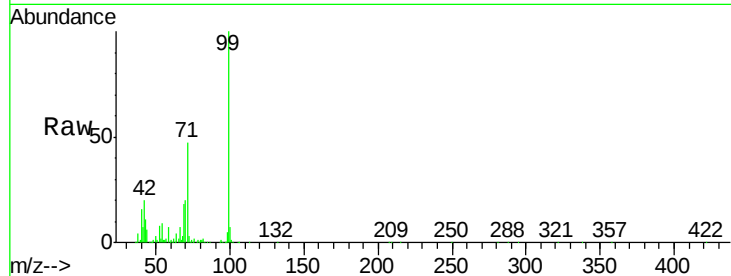
Tgt Ion: 99 Resp: 803761

Ion Ratio Lower Upper

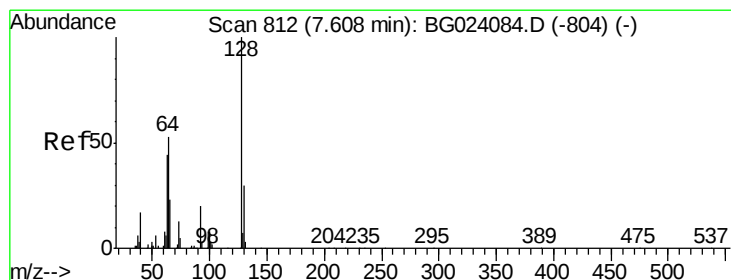
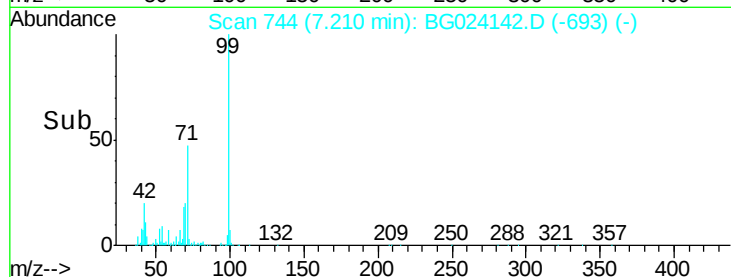
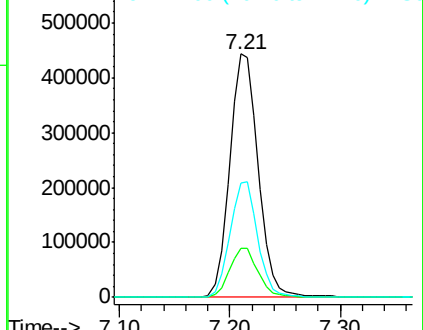
99 100

42 20.0 17.8 26.6

71 46.8 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: 53.25 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

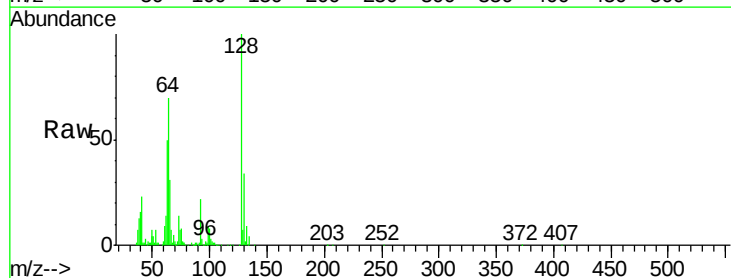
Tgt Ion: 128 Resp: 212243

Ion Ratio Lower Upper

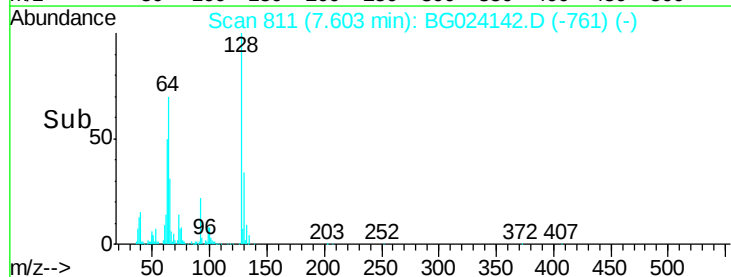
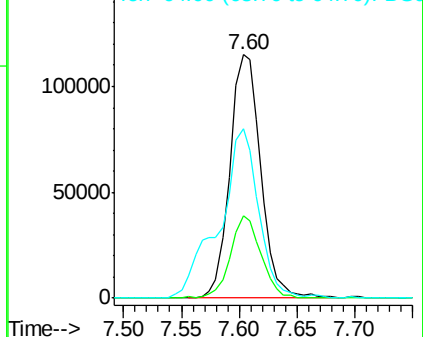
128 100

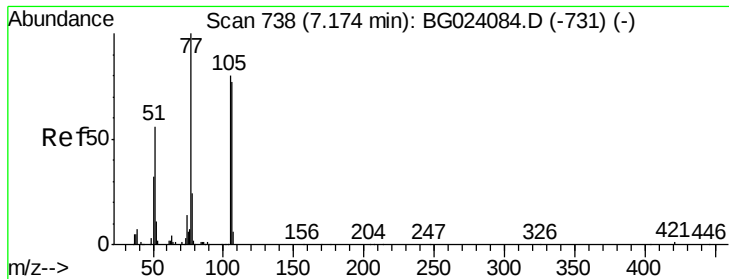
130 33.7 12.9 52.9

64 69.6 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: 2.44 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.07 min

Lab File: BG024142.D

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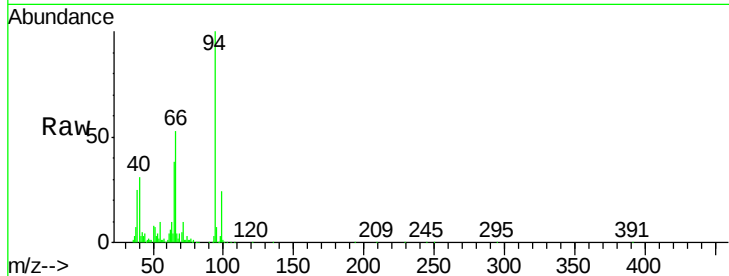
Tgt Ion: 77 Resp: 7446

Ion Ratio Lower Upper

77 100

105 18.7 58.7 98.7#

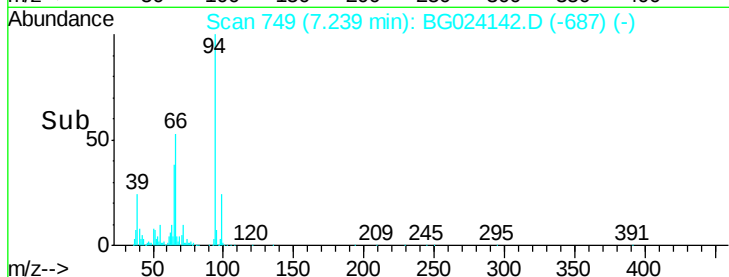
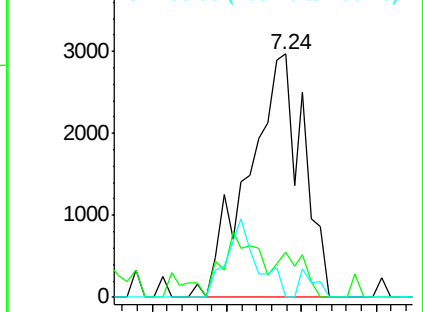
106 0.0 67.5 107.5#



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: 49.92 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

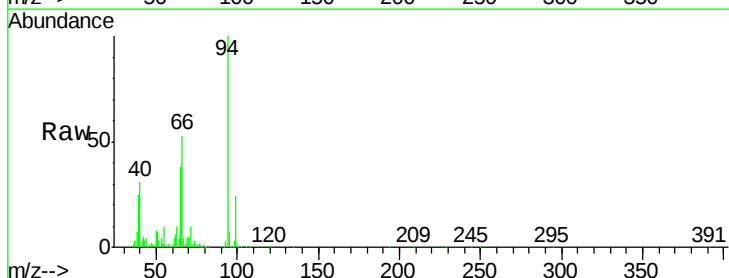
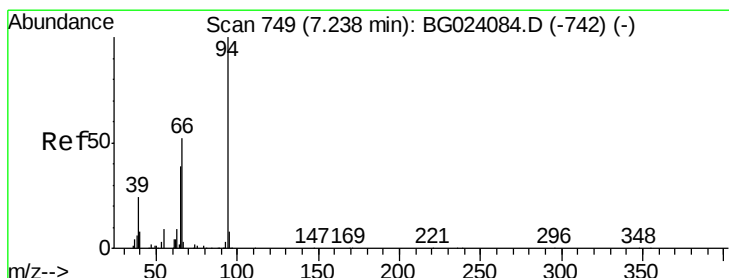
Tgt Ion: 94 Resp: 294044

Ion Ratio Lower Upper

94 100

65 37.8 18.1 58.1

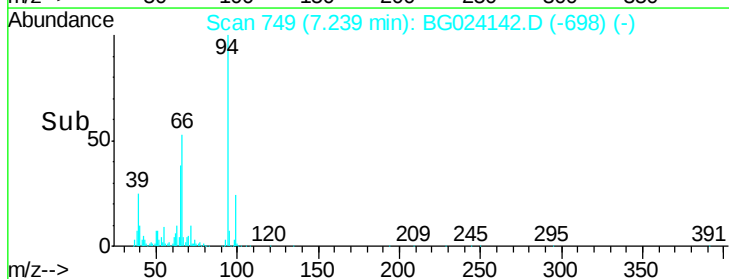
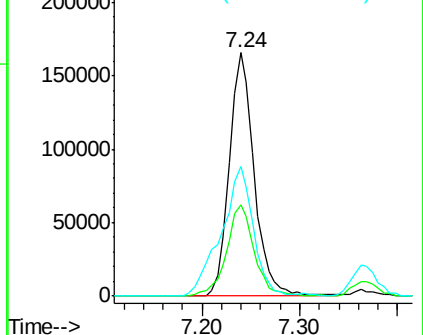
66 53.5 42.1 82.1

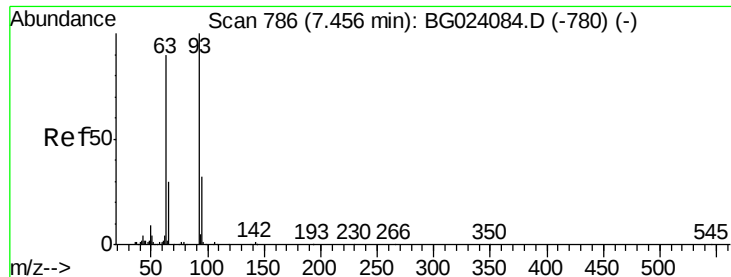


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

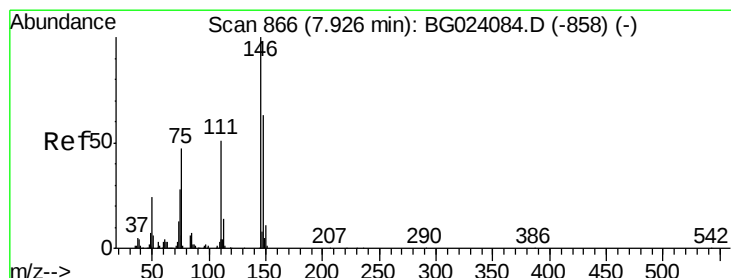
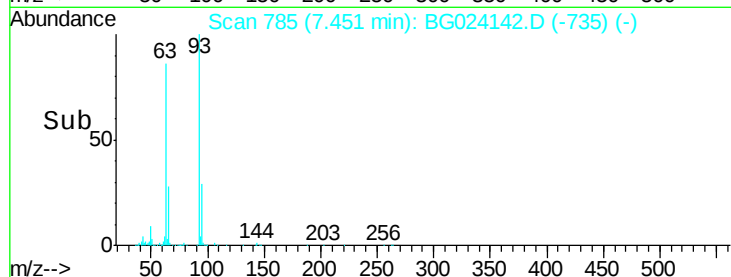
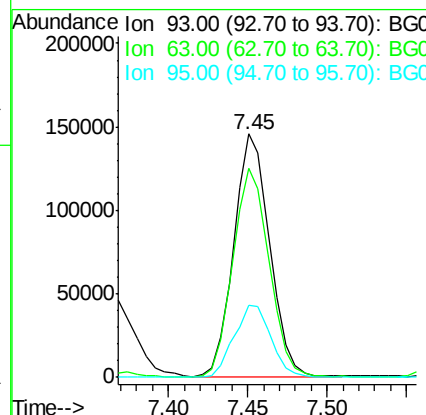
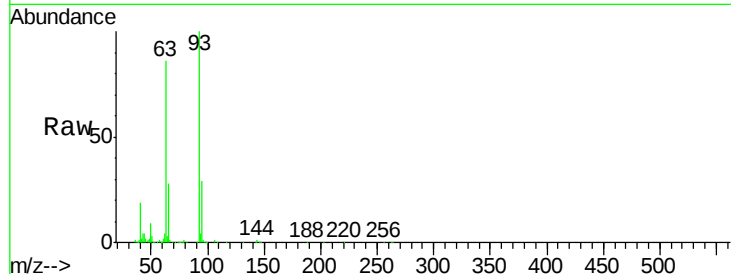




#11
 bis(2-Chloroethyl)ether
 Concen: 48.80 ng
 RT: 7.45 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

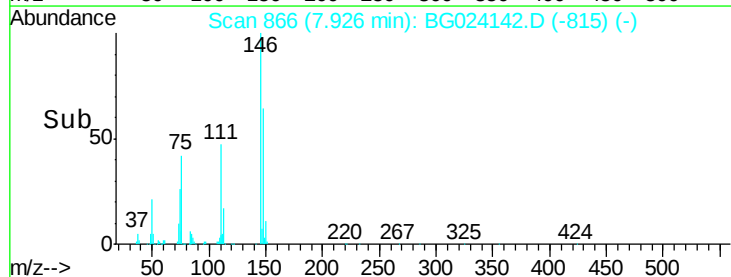
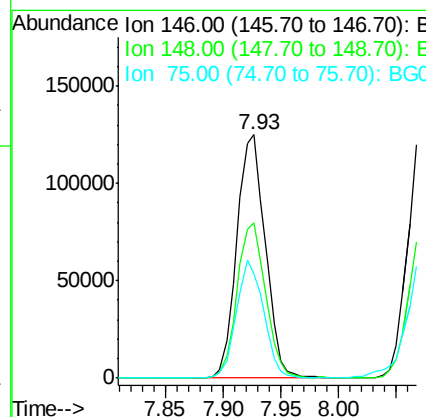
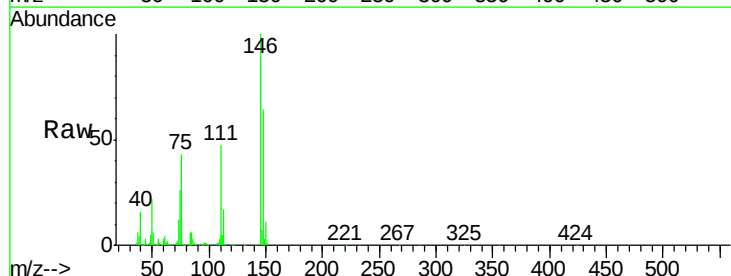
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

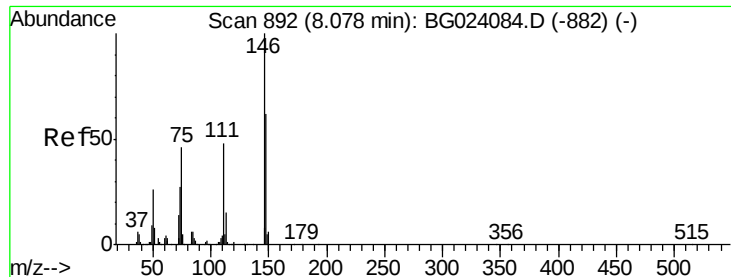
Tgt Ion:	93	Resp:	226665
Ion	Ratio	Lower	Upper
93	100		
63	86.0	55.0	95.0
95	29.4	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 48.18 ng
 RT: 7.93 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion:	146	Resp:	214175
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	42.6	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 49.68 ng

RT: 8.07 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

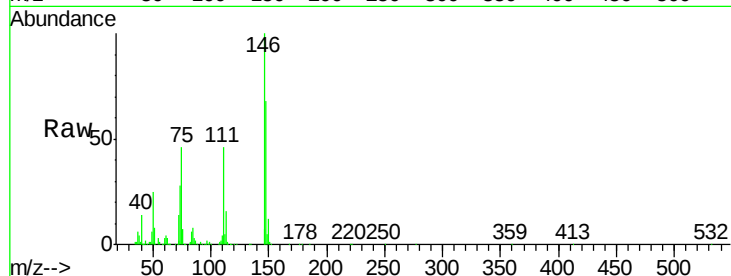
Tgt Ion:146 Resp: 225360

Ion Ratio Lower Upper

146 100

148 68.2 54.5 81.7

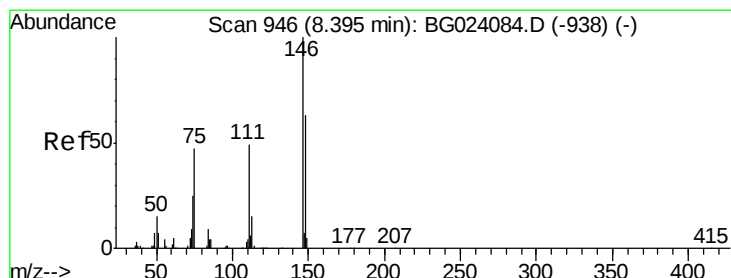
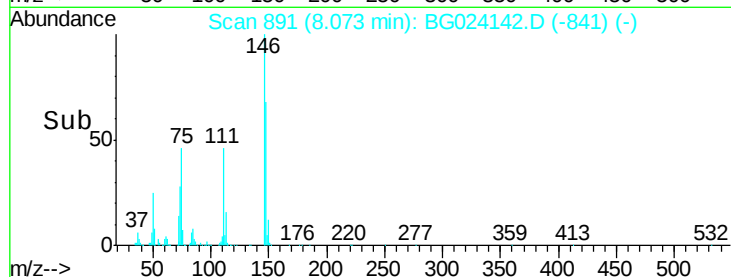
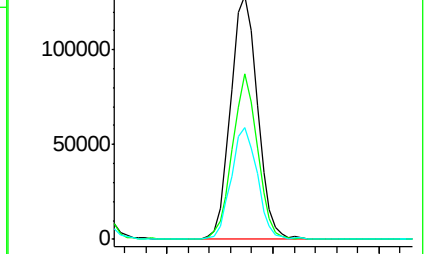
111 45.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.69 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

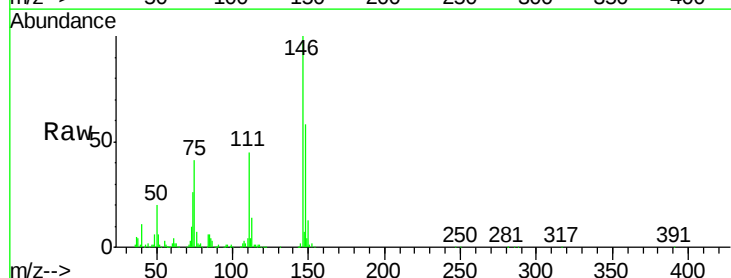
Tgt Ion:146 Resp: 219407

Ion Ratio Lower Upper

146 100

148 58.3 52.9 79.3

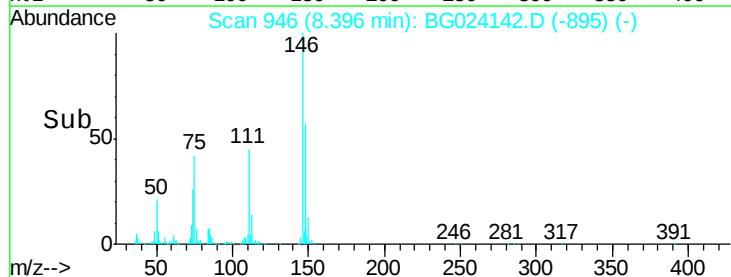
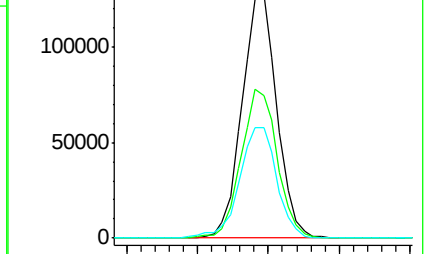
111 45.1 43.5 65.3

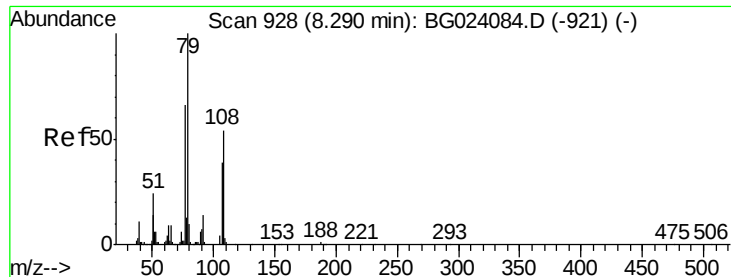


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.65 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

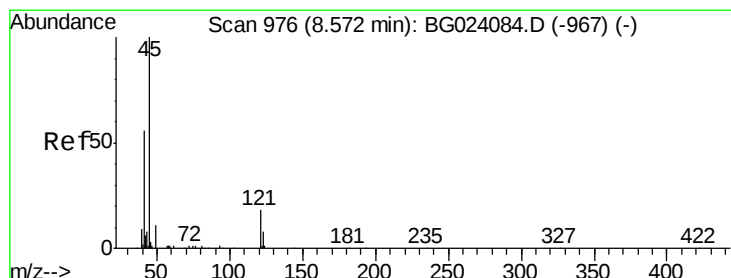
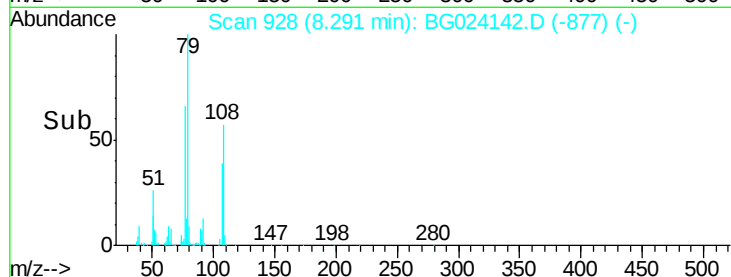
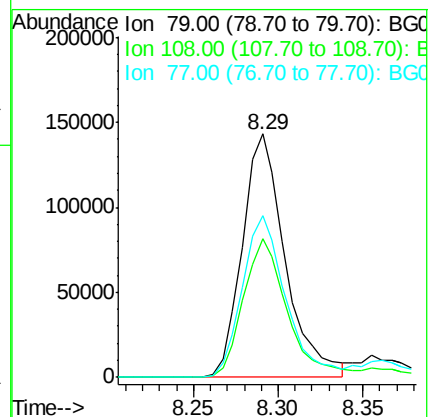
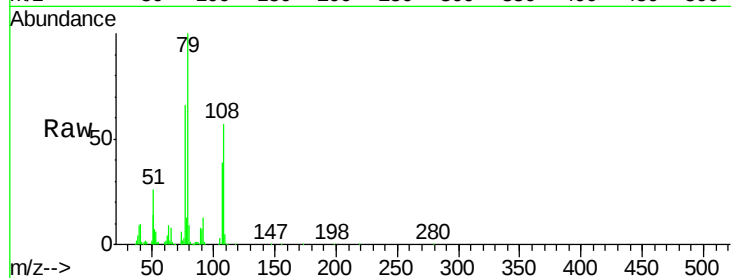
Tgt Ion: 79 Resp: 252949

Ion Ratio Lower Upper

79 100

108 57.2 46.5 69.7

77 66.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.31 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

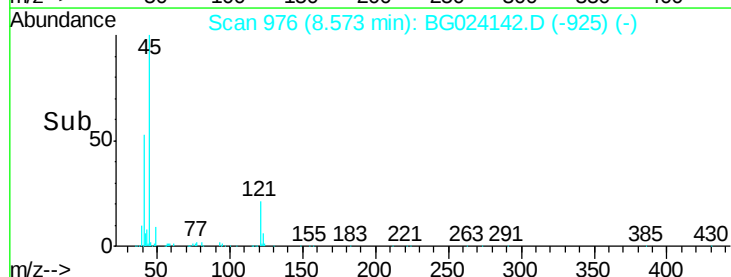
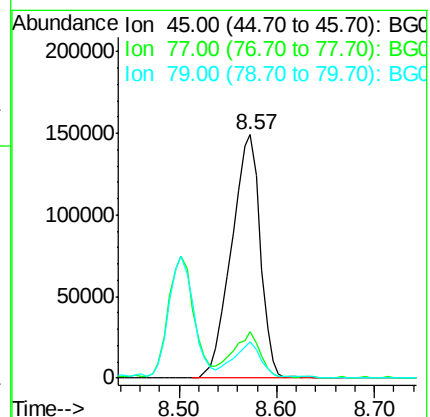
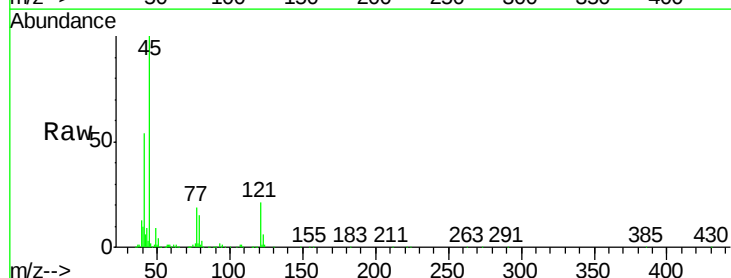
Tgt Ion: 45 Resp: 303401

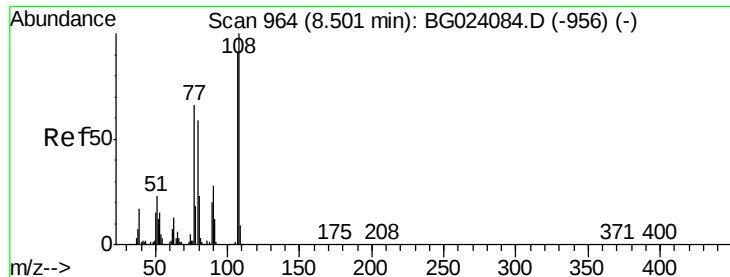
Ion Ratio Lower Upper

45 100

77 19.2 0.6 40.6

79 14.8 0.0 36.2





#17

2-Methylphenol

Concen: 54.58 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tgt Ion:107 Resp: 213721

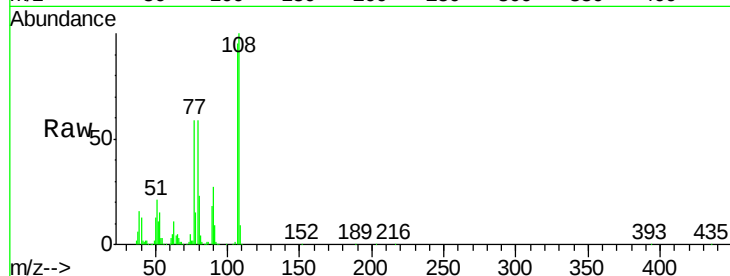
Ion Ratio Lower Upper

107 100

108 105.5 92.0 138.0

77 61.8 55.8 83.6

79 62.1 55.0 82.6

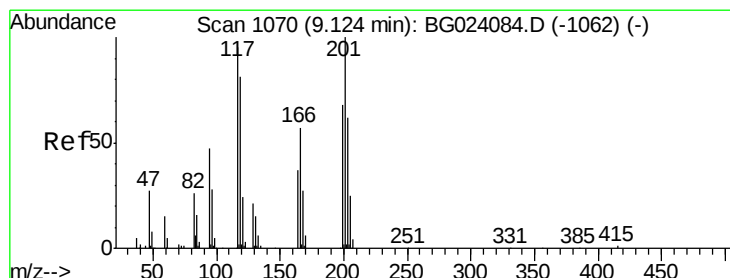
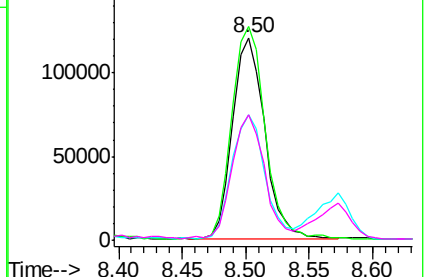
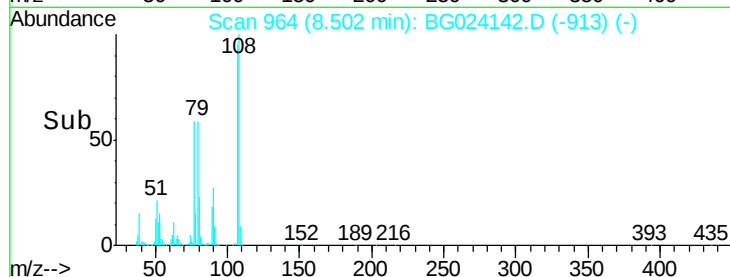


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.49 ng

RT: 9.12 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

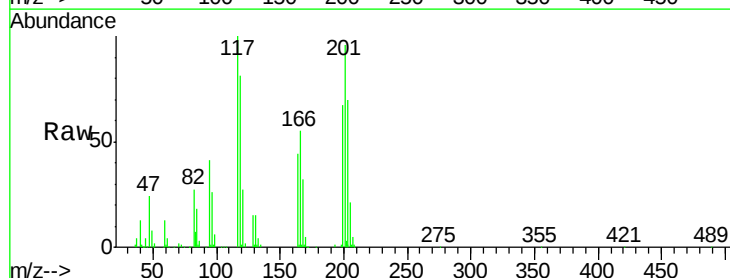
Tgt Ion:117 Resp: 92673

Ion Ratio Lower Upper

117 100

119 81.1 73.7 110.5

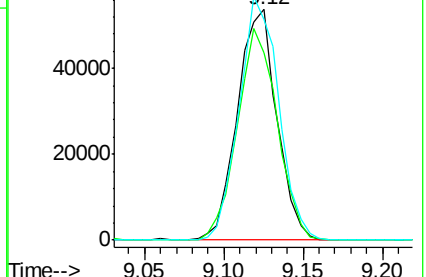
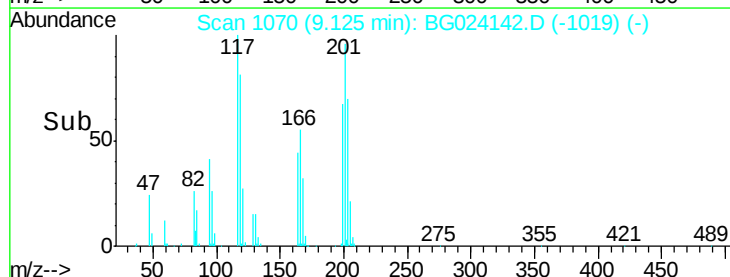
201 96.0 88.7 133.1

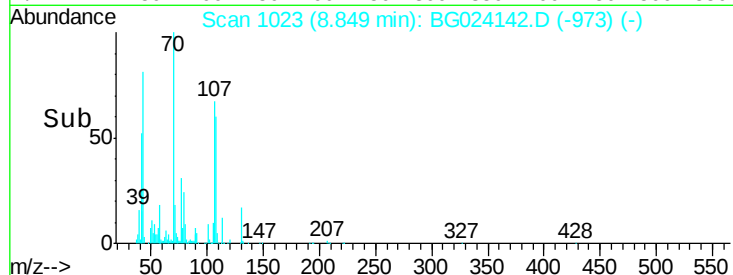
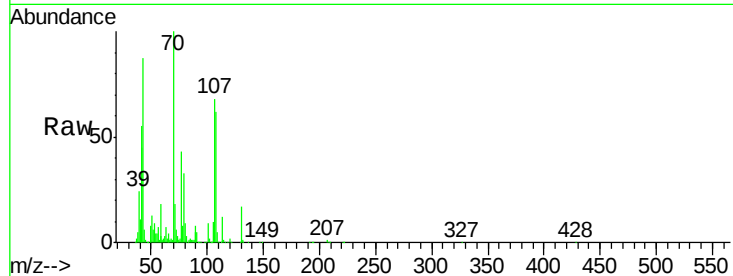
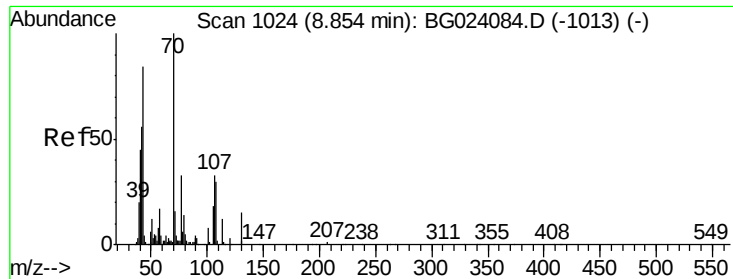


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

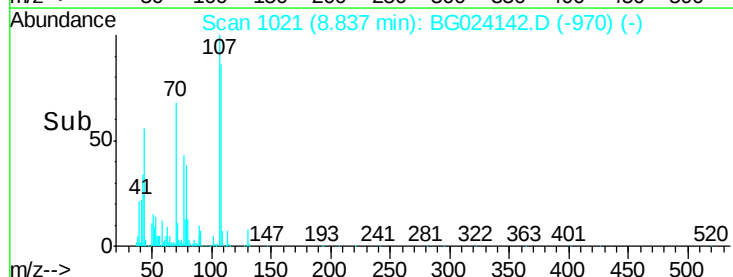
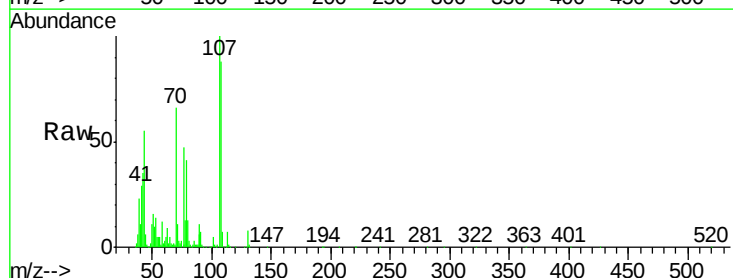
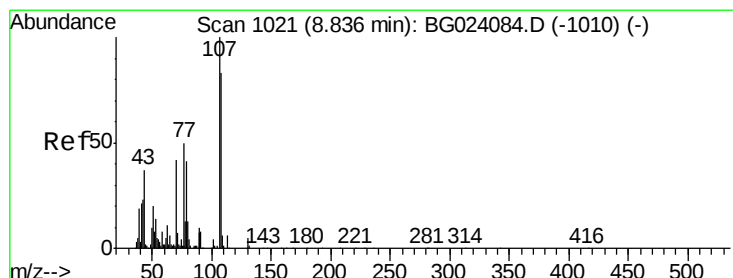
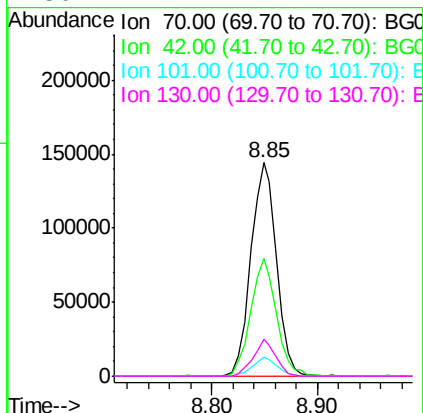




#19
n-Nitroso-di-n-propylamine
Concen: 44.28 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

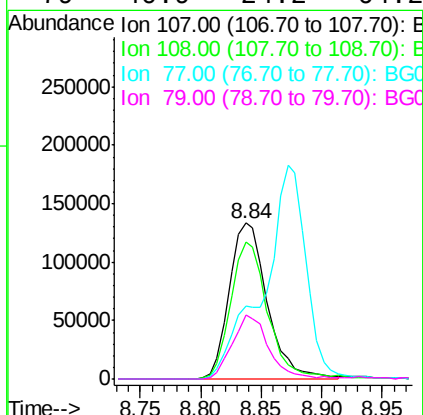
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

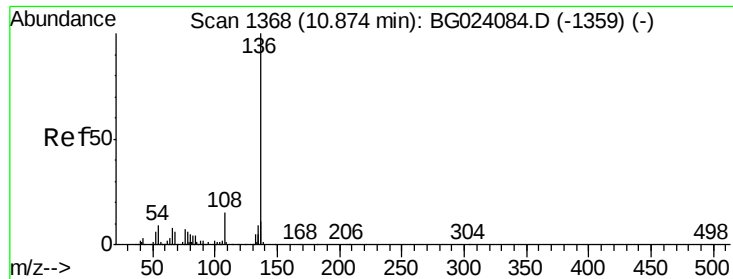
Tgt Ion: 70 Resp: 243681
Ion Ratio Lower Upper
70 100
42 55.4 42.1 63.1
101 9.1 7.2 10.8
130 17.4 14.2 21.2



#20
3+4-Methylphenols
Concen: 51.38 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion: 107 Resp: 292207
Ion Ratio Lower Upper
107 100
108 87.7 72.5 112.5
77 46.9 30.1 70.1
79 40.9 24.2 64.2

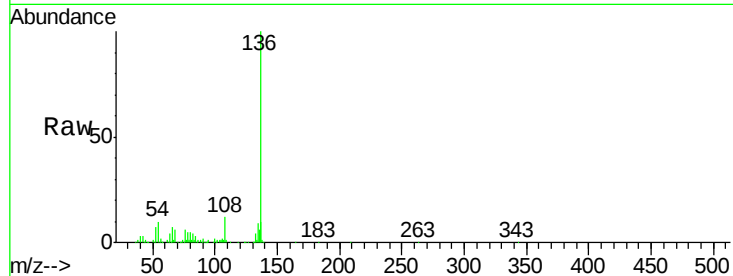




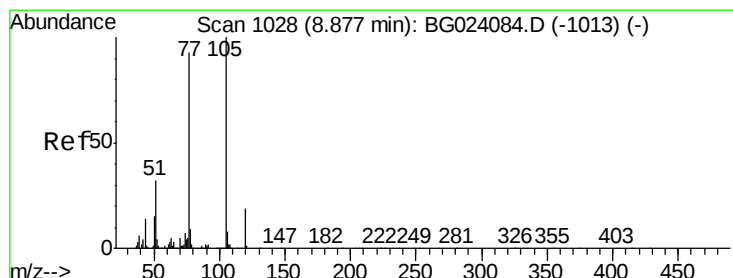
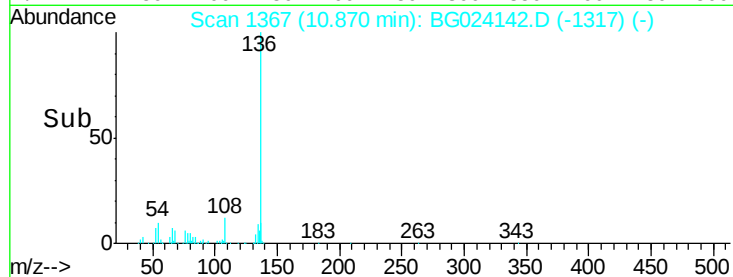
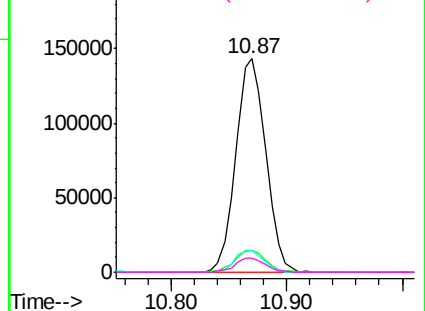
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

Tgt Ion:	136	Resp:	256970
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.6	14.4
54	10.2	7.3	10.9
68	6.4	5.3	7.9

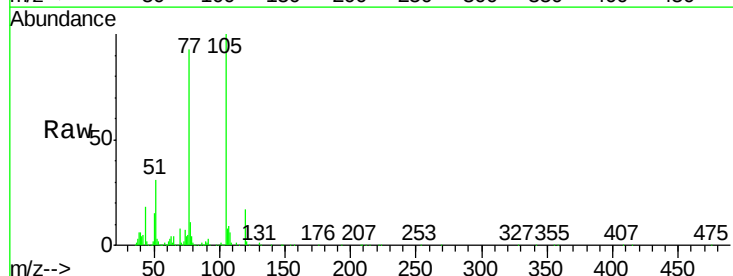


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

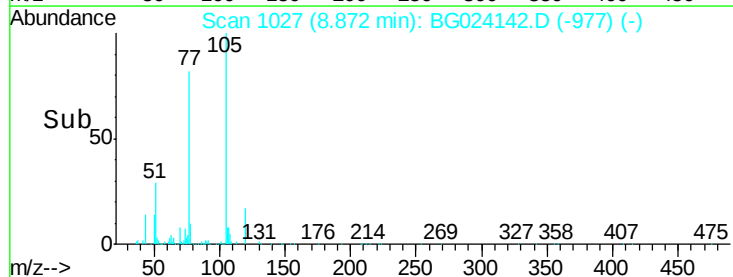
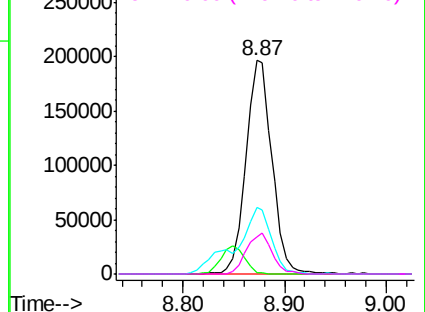


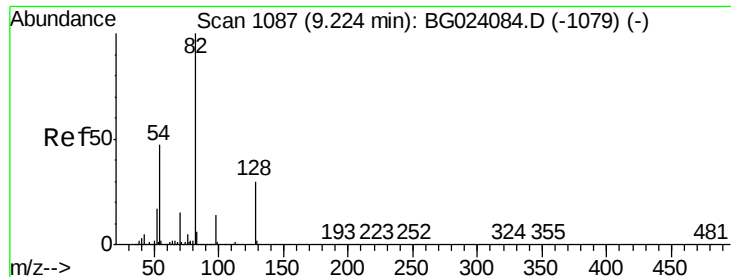
#22
Acetophenone
Concen: 46.81 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:	105	Resp:	347055
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	31.0	27.1	40.7
120	17.4	15.1	22.7



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

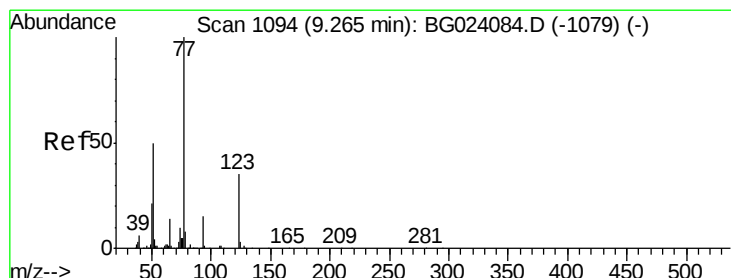
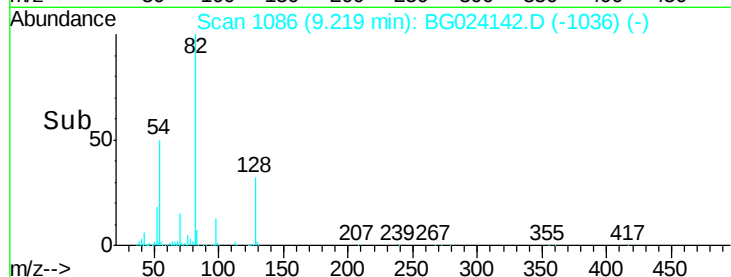
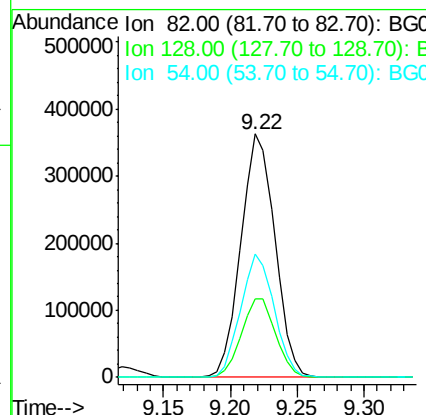
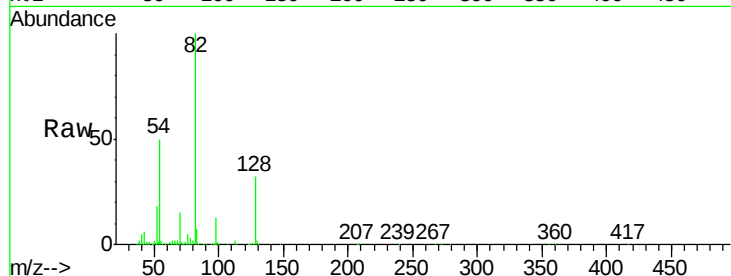




#23
 Nitrobenzene-d5
 Concen: 98.35 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

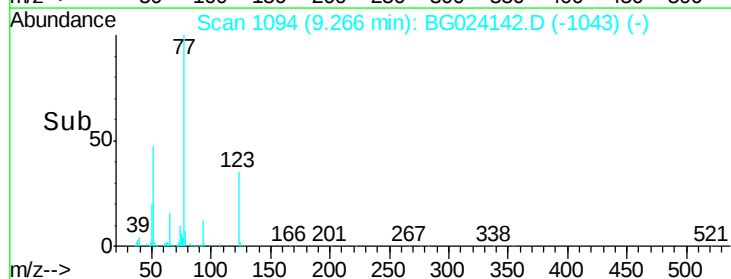
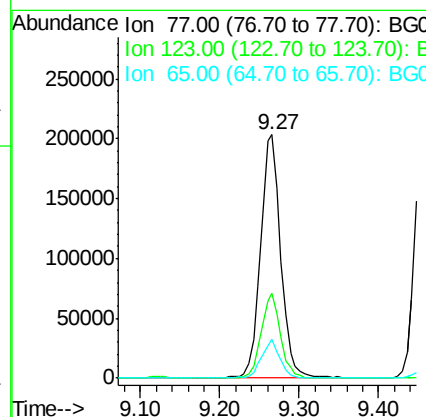
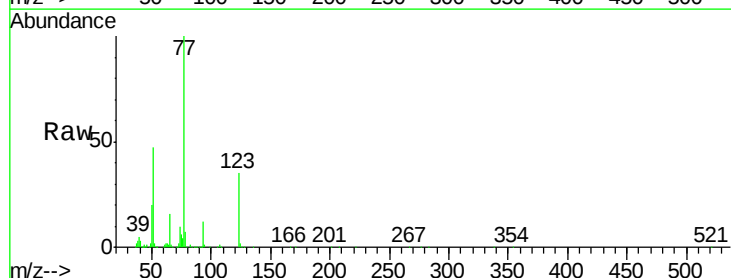
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

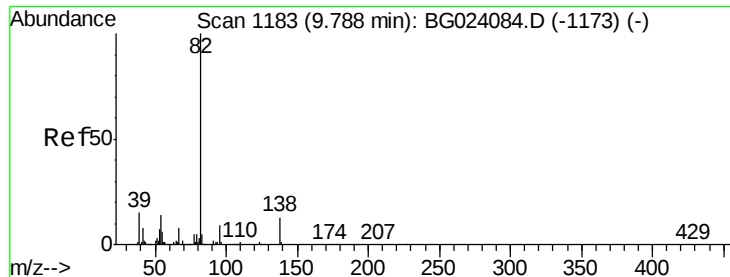
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	24.4	36.6
54	50.4	41.4	62.0



#24
 Nitrobenzene
 Concen: 51.64 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	25.0	37.6
65	15.9	13.4	20.0





#25

Isophorone

Concen: 48.33 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

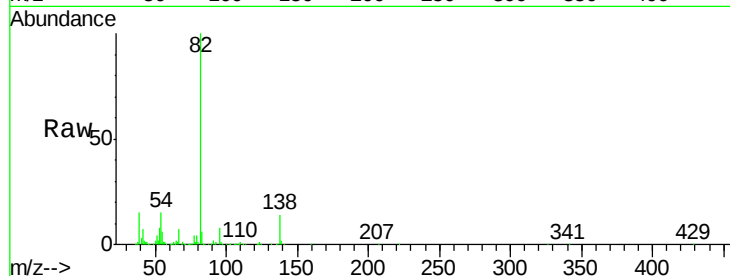
Tgt Ion: 82 Resp: 642755

Ion Ratio Lower Upper

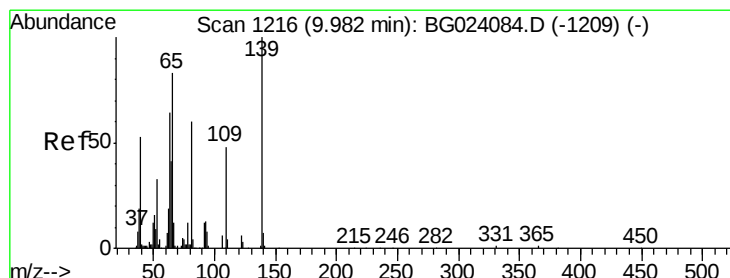
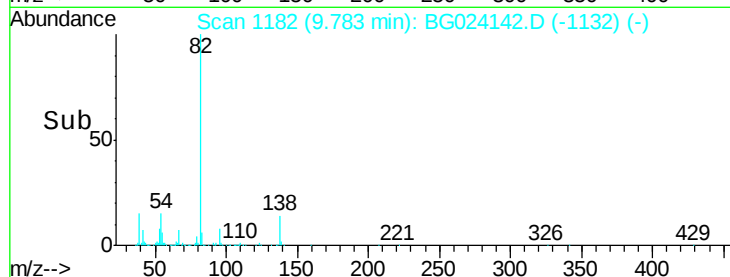
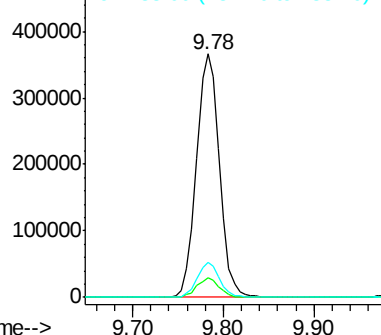
82 100

95 8.2 8.2 12.2

138 14.3 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: 51.74 ng

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

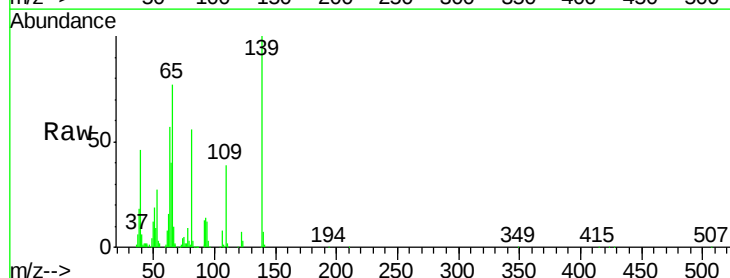
Tgt Ion: 139 Resp: 128264

Ion Ratio Lower Upper

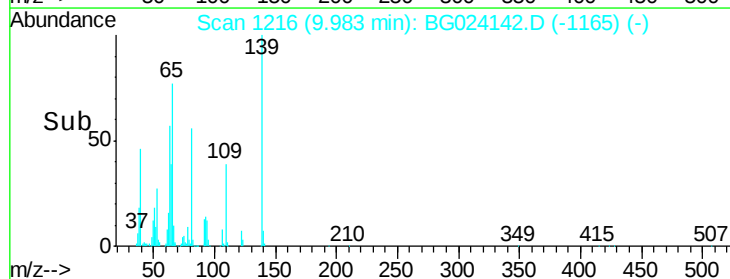
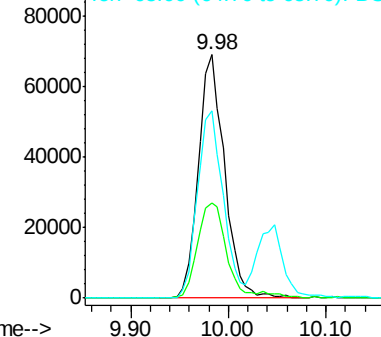
139 100

109 38.9 43.5 65.3#

65 76.7 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

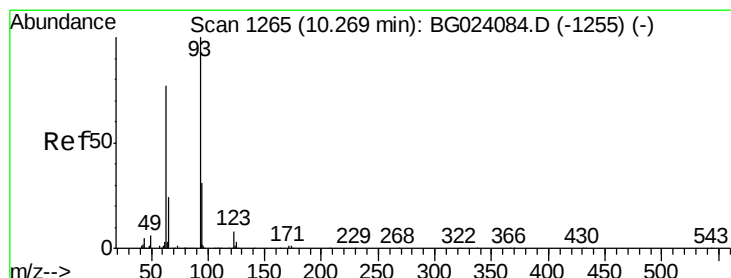
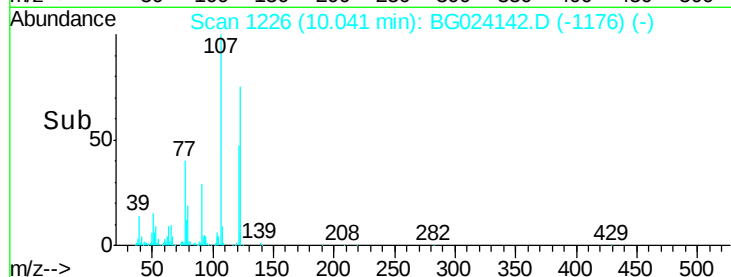
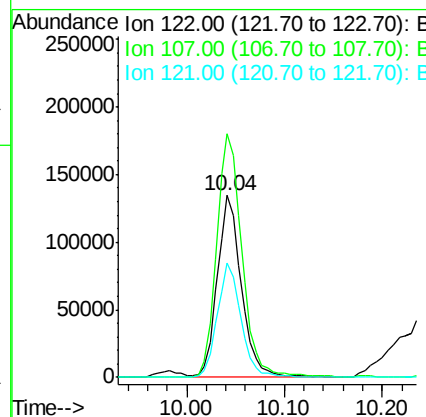
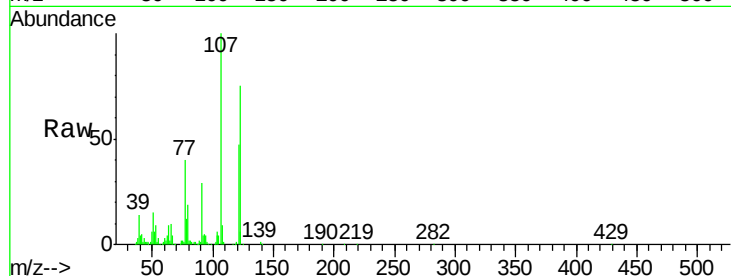




#27
 2,4-Dimethylphenol
 Concen: 54.95 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

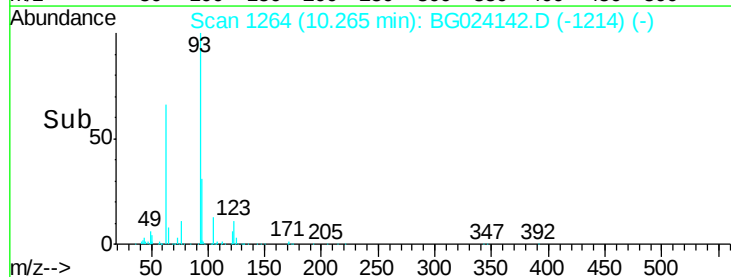
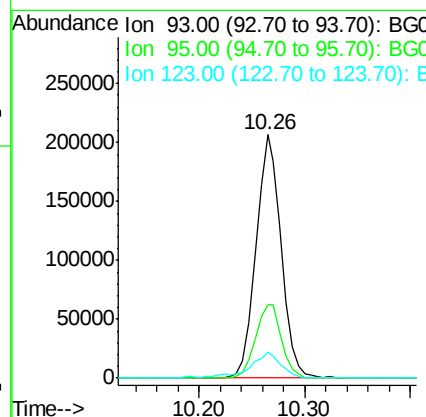
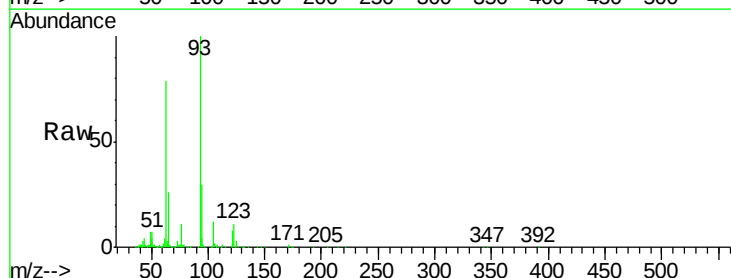
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

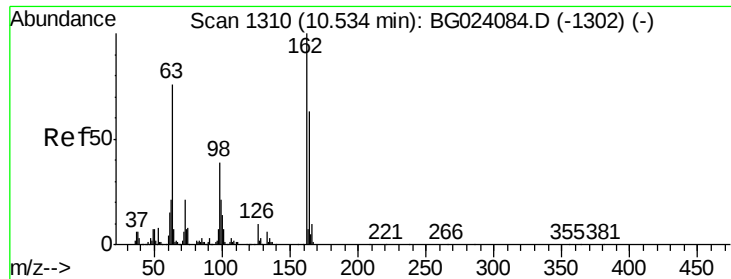
Tgt Ion: 122 Resp: 227771
 Ion Ratio Lower Upper
 122 100
 107 133.8 117.0 175.4
 121 63.1 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.78 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion: 93 Resp: 341282
 Ion Ratio Lower Upper
 93 100
 95 30.1 25.4 38.2
 123 10.9 8.2 12.2

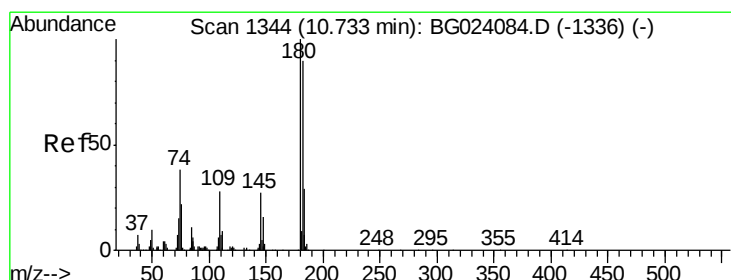
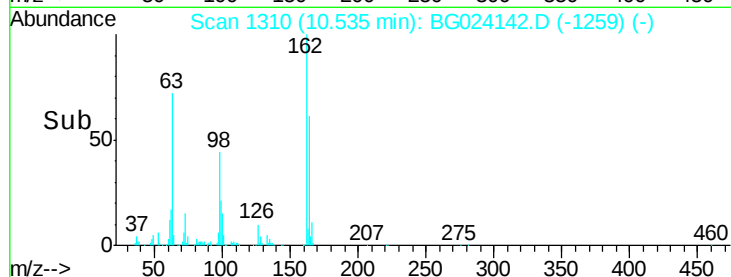
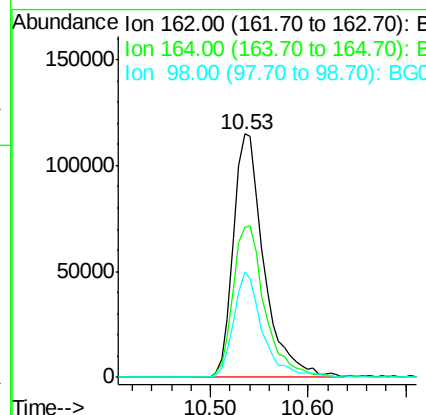
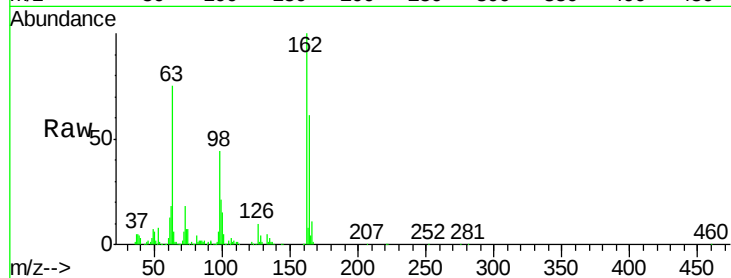




#29
 2,4-Dichlorophenol
 Concen: 58.13 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

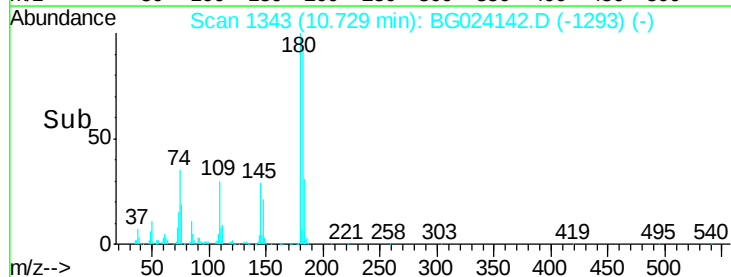
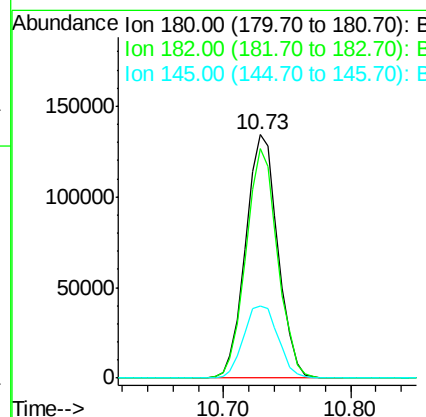
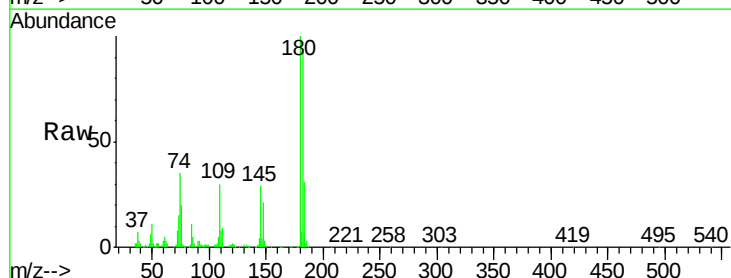
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

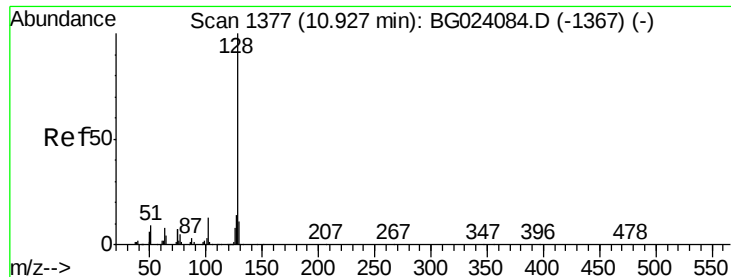
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.3	84.3
98	43.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 51.32 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	29.4	24.4	36.6





#31

Naphthalene

Concen: 57.03 ng

RT: 10.92 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

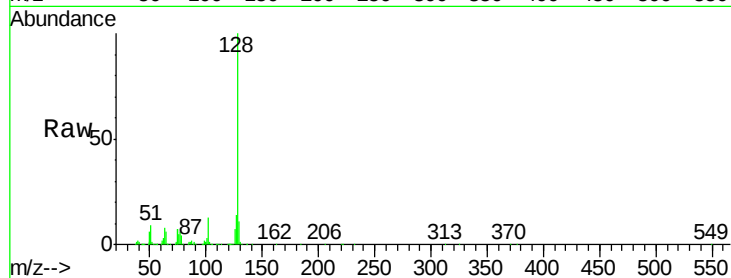
Tgt Ion:128 Resp: 742370

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

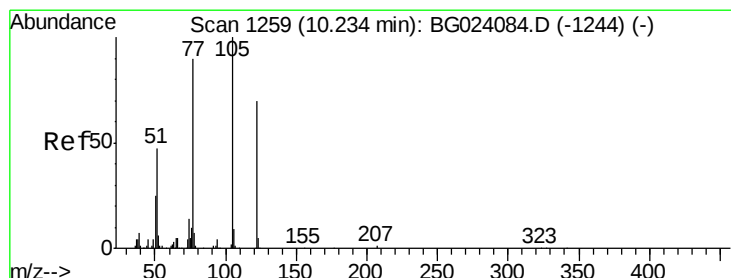
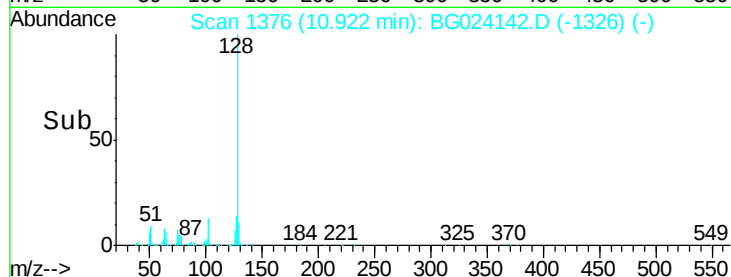
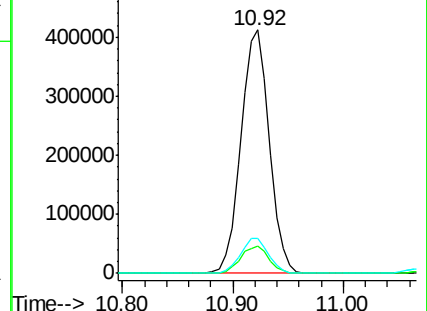
127 14.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.95 ng

RT: 10.25 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

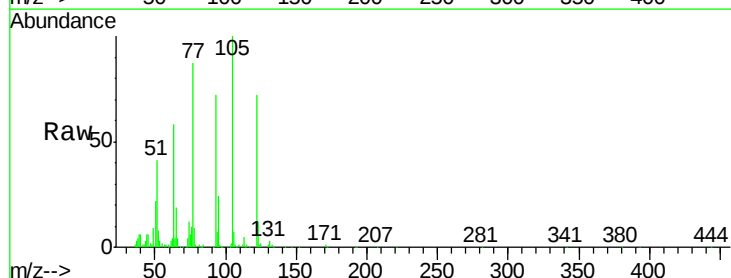
Tgt Ion:122 Resp: 160944

Ion Ratio Lower Upper

122 100

105 138.9 117.2 157.2

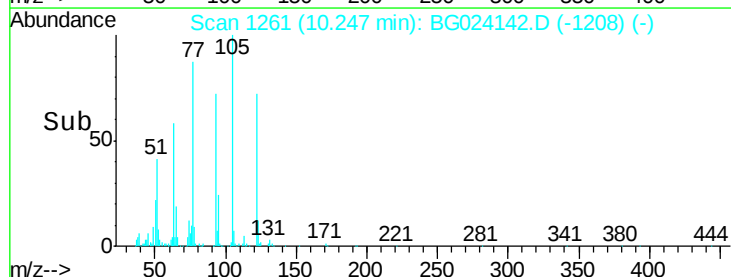
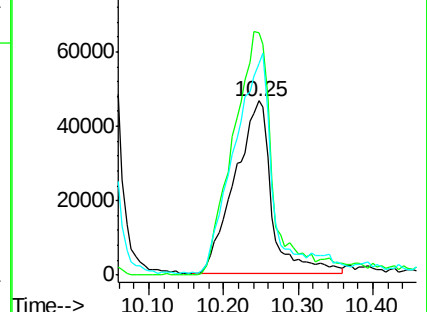
77 121.5 109.2 149.2

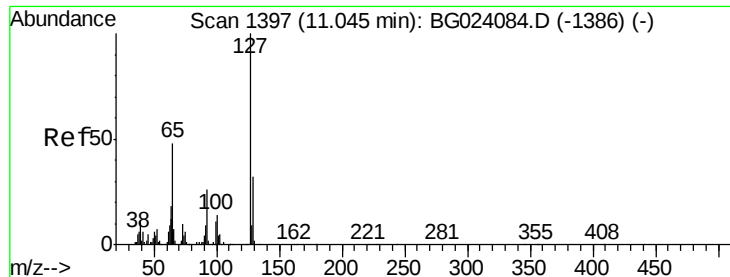


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

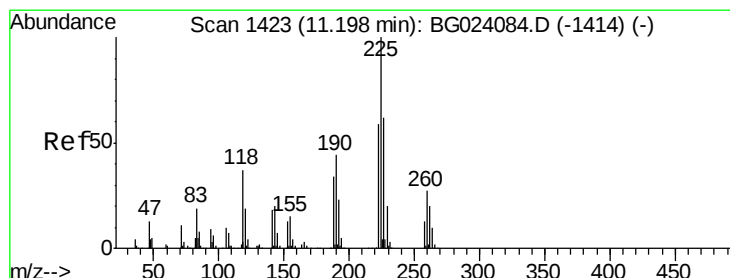
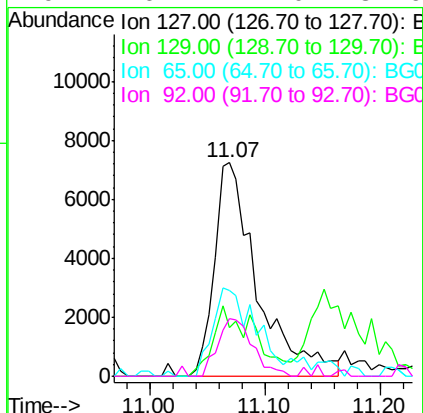
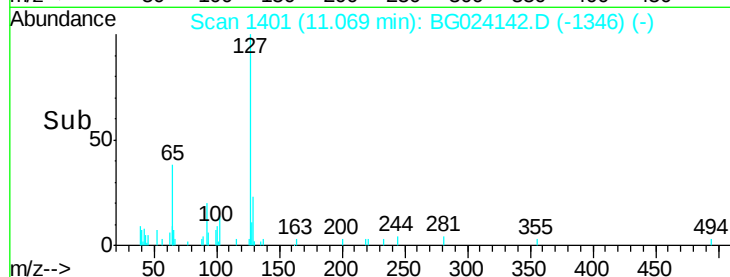
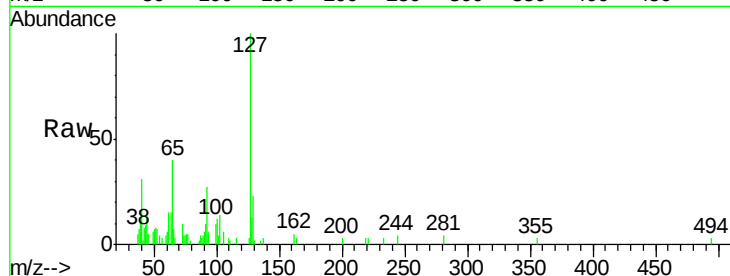




#33
4-Chloroaniline
Concen: 3.24 ng
RT: 11.07 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

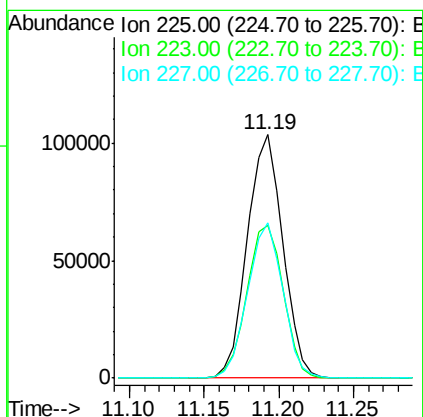
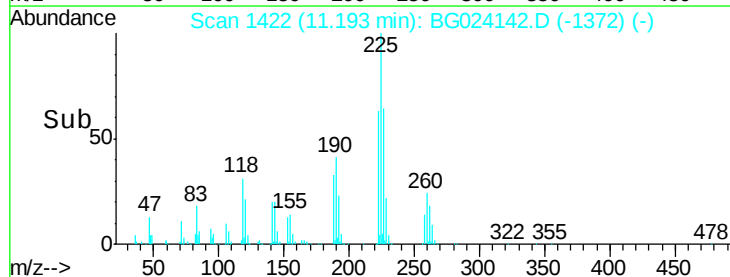
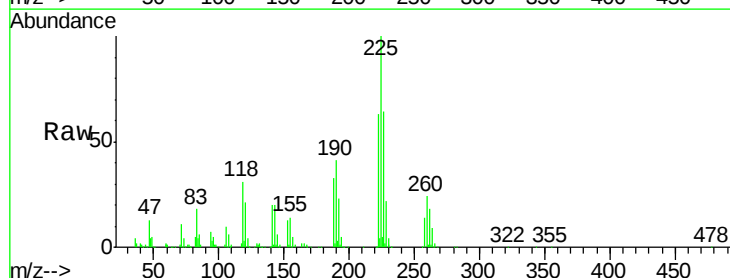
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

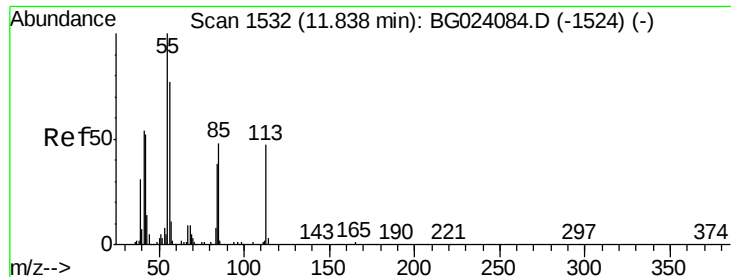
Tgt Ion:127 Resp: 18824
Ion Ratio Lower Upper
127 100
129 22.8 27.9 41.9#
65 39.9 36.8 55.2
92 26.7 21.0 31.6



#34
Hexachlorobutadiene
Concen: 46.83 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:225 Resp: 170226
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 63.8 54.5 81.7

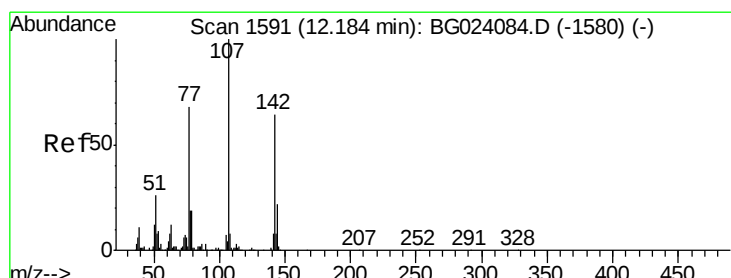
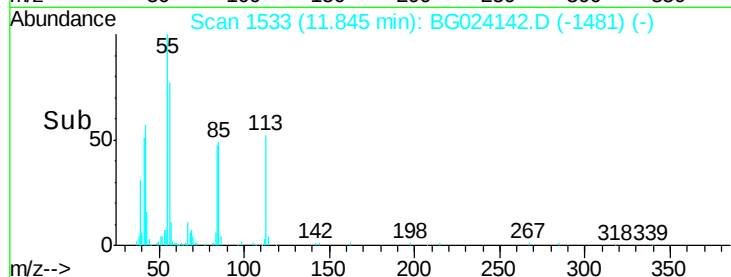
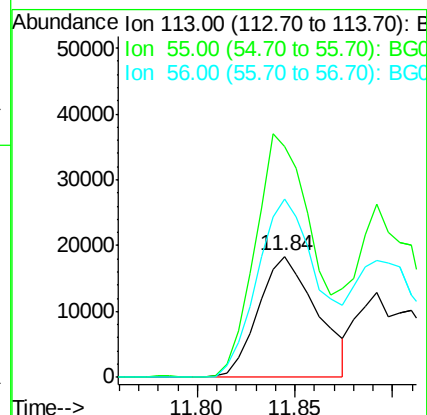
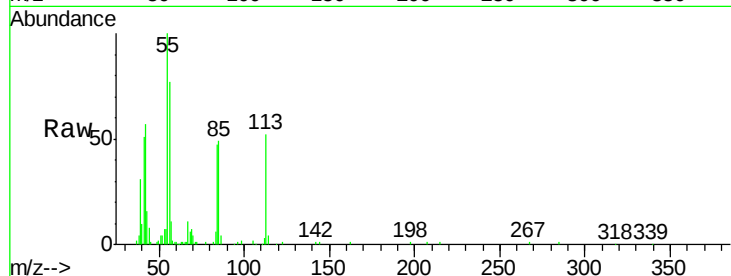




#35
 Caprolactam
 Concen: 21.68 ng
 RT: 11.84 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

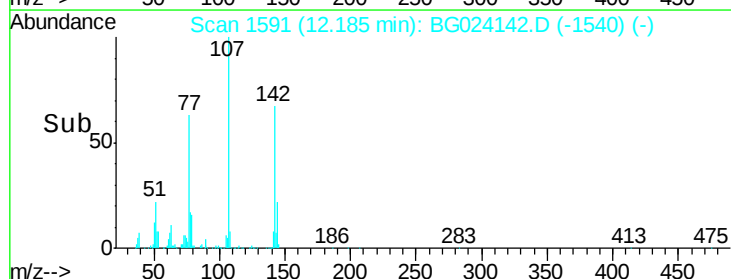
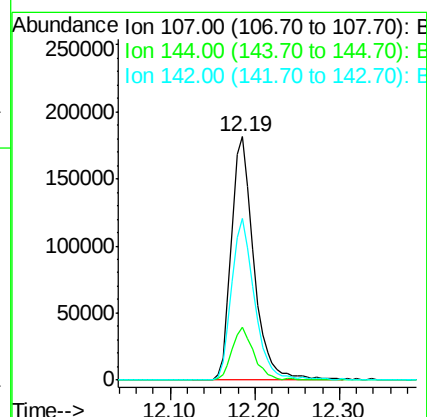
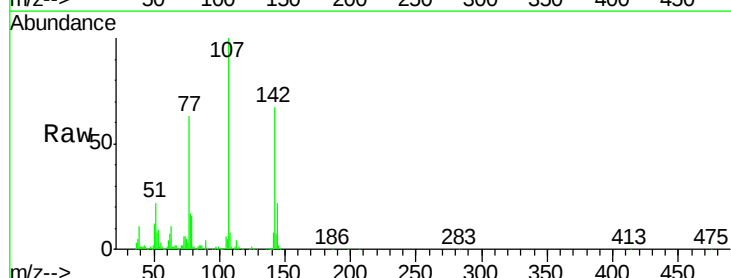
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

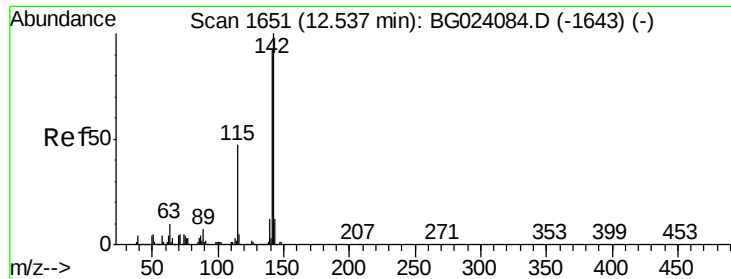
Tgt Ion: 113 Resp: 38053
 Ion Ratio Lower Upper
 113 100
 55 191.5 154.5 194.5
 56 147.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 54.83 ng
 RT: 12.19 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion: 107 Resp: 332875
 Ion Ratio Lower Upper
 107 100
 144 21.8 17.0 25.6
 142 66.7 53.0 79.6

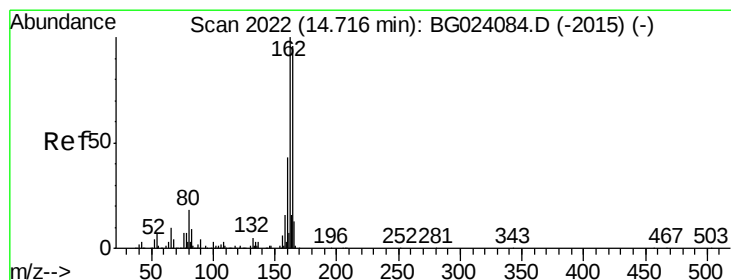
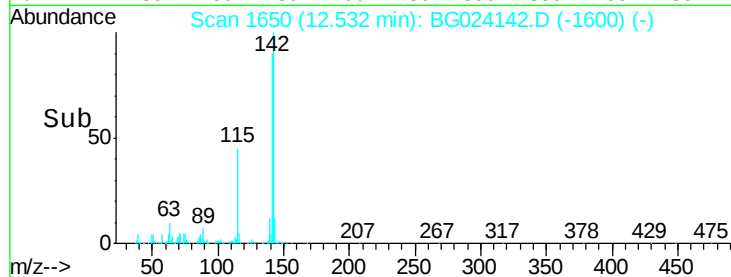
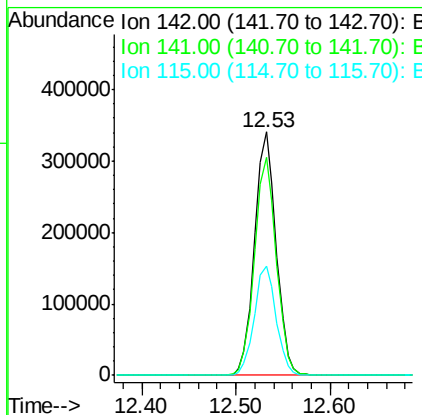
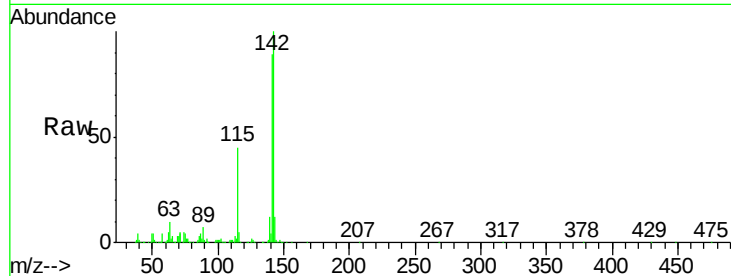




#37
 2-Methylnaphthalene
 Concen: 54.30 ng
 RT: 12.53 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

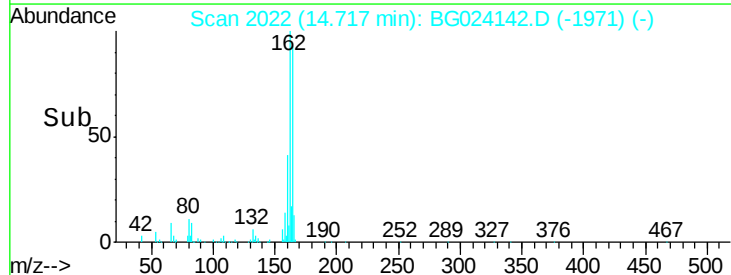
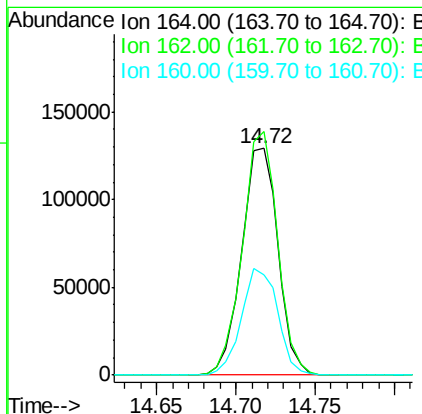
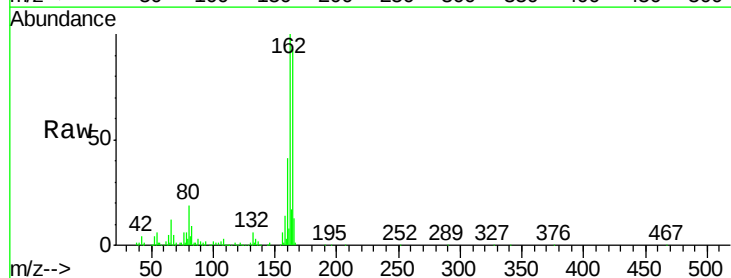
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

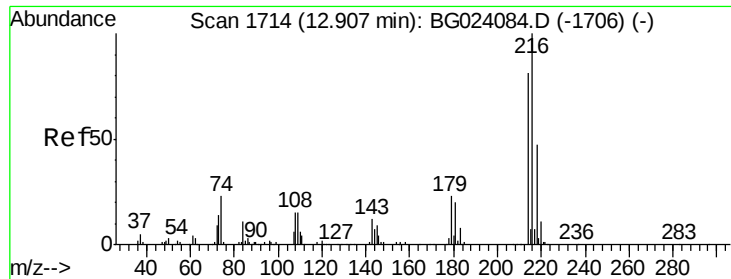
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	45.1	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	87.7	131.5
160	44.3	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.16 ng

RT: 12.90 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tgt Ion:216 Resp: 271500

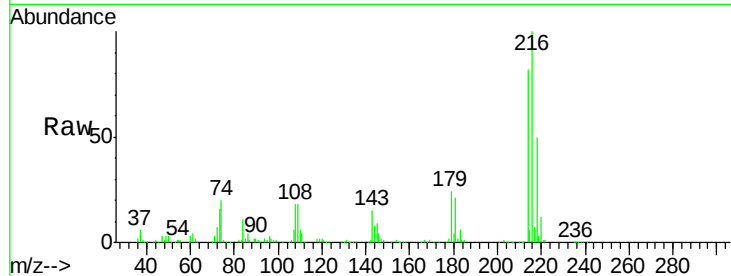
Ion Ratio Lower Upper

216 100

214 79.6 62.9 94.3

179 22.5 17.2 25.8

108 21.8 16.3 24.5

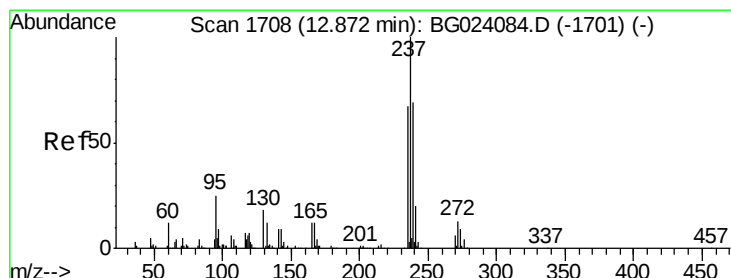
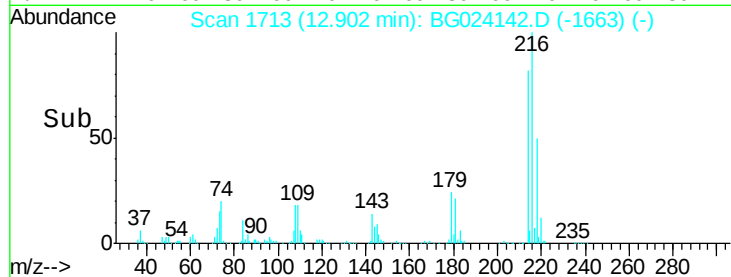
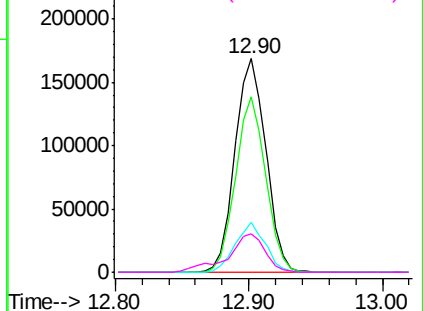


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.74 ng

RT: 12.87 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

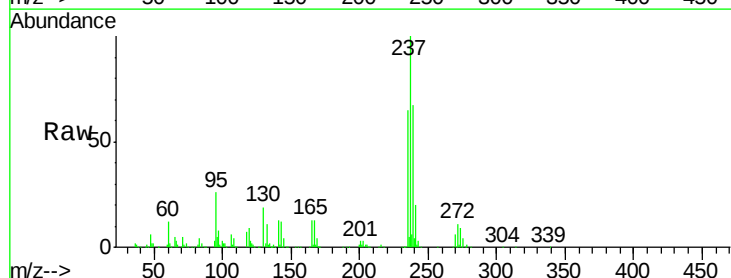
Tgt Ion:237 Resp: 260580

Ion Ratio Lower Upper

237 100

235 64.8 43.1 83.1

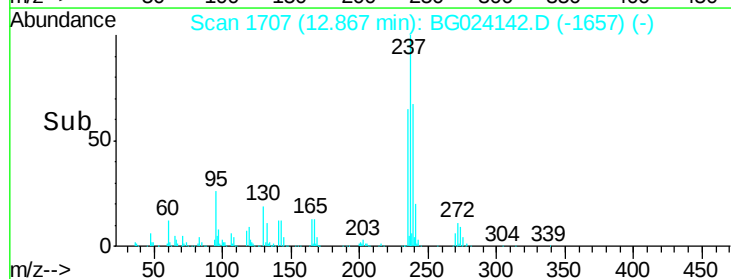
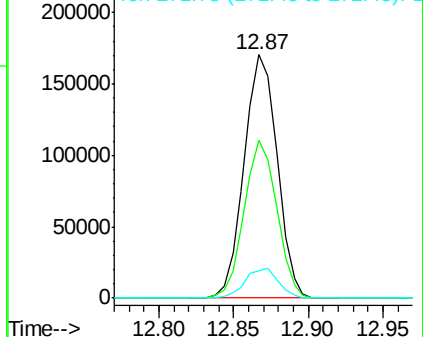
272 11.1 0.0 30.9

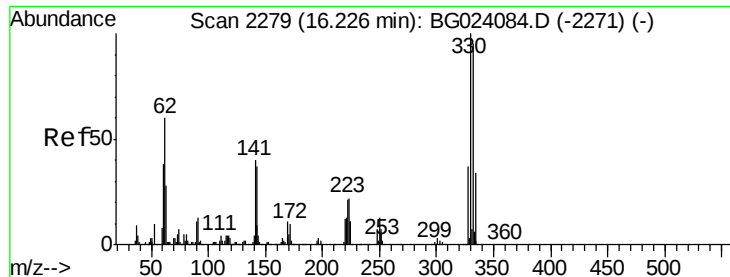


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

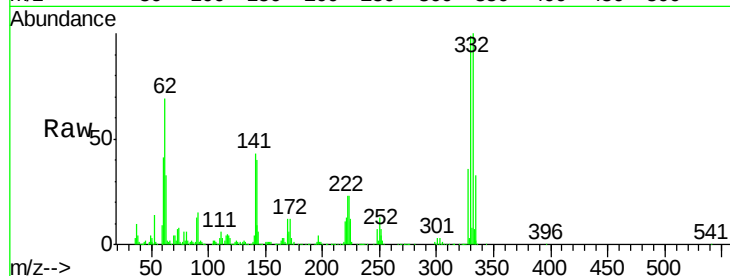




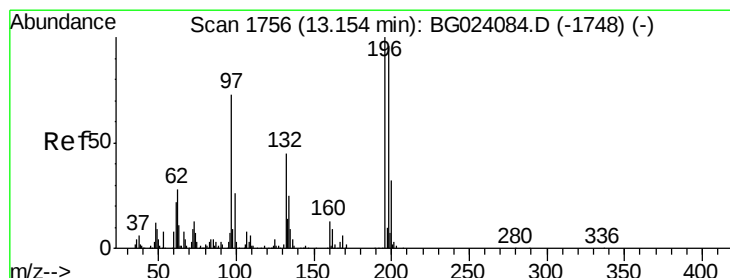
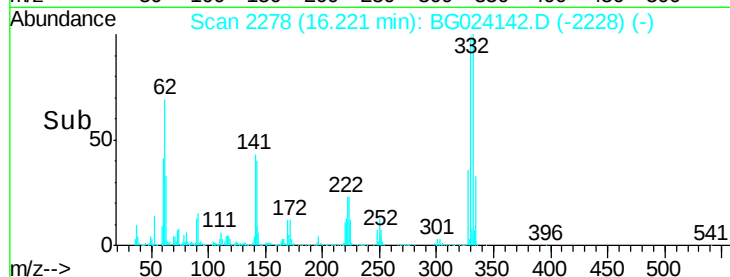
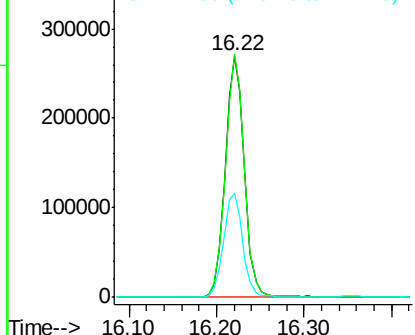
#41
 2,4,6-Tribromophenol
 Concen: 137.45 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

Tgt Ion:330 Resp: 406824
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.4 116.2
 141 43.4 31.7 47.5

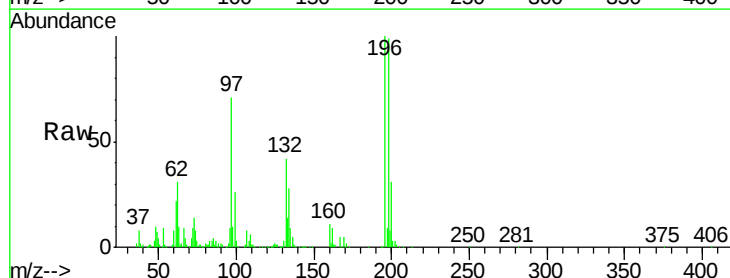


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

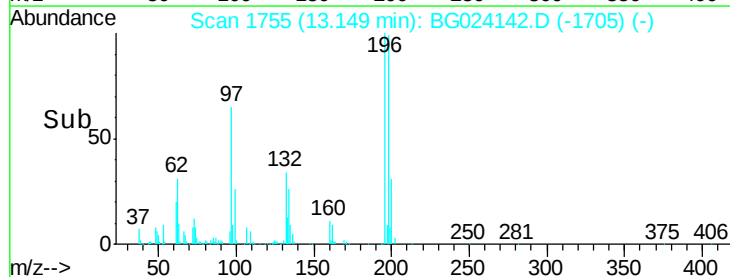
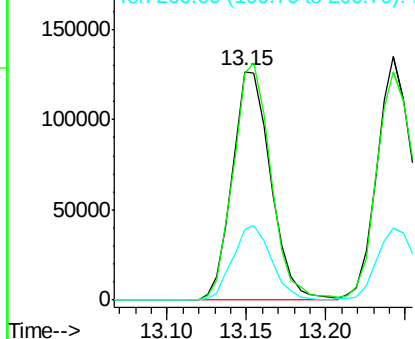


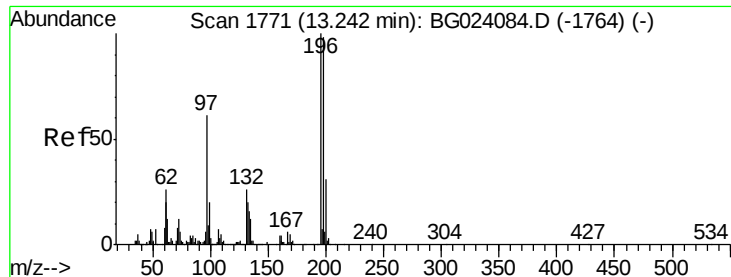
#42
 2,4,6-Trichlorophenol
 Concen: 55.07 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion:196 Resp: 214092
 Ion Ratio Lower Upper
 196 100
 198 98.9 78.2 117.2
 200 31.1 27.0 40.4



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

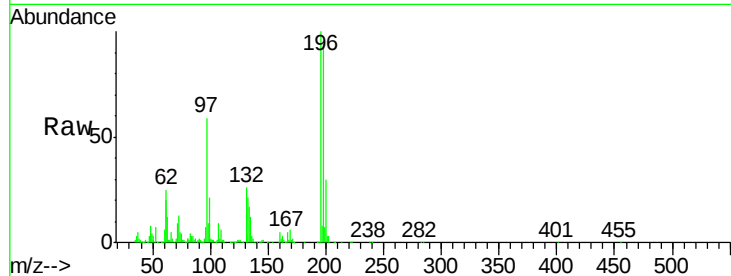




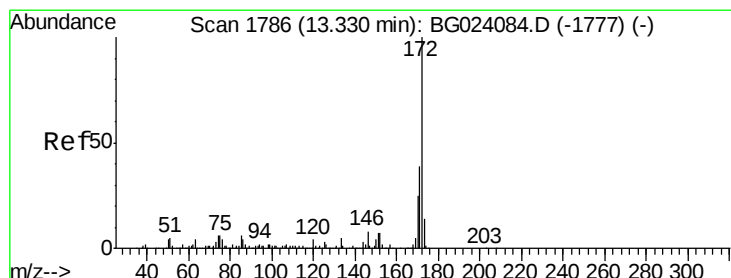
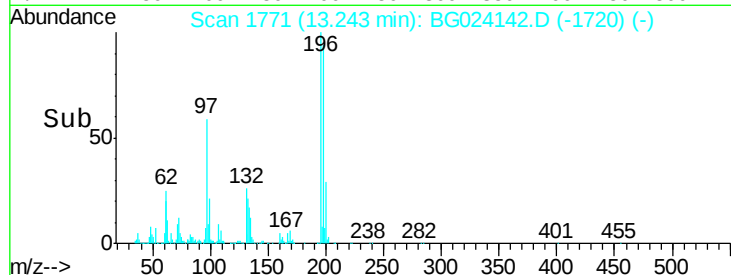
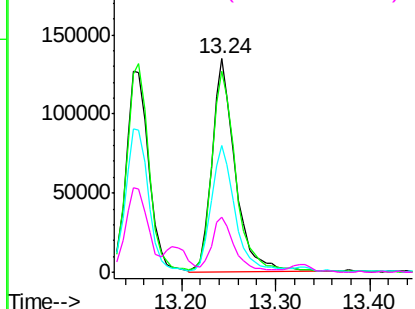
#43
 2,4,5-Trichlorophenol
 Concen: 58.06 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

Tgt Ion:	196	Resp:	232262
Ion	Ratio	Lower	Upper
196	100		
198	93.9	85.7	128.5
97	59.2	45.5	68.3
132	26.1	18.9	28.3

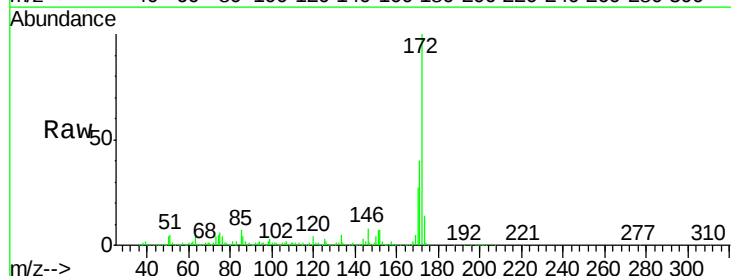


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

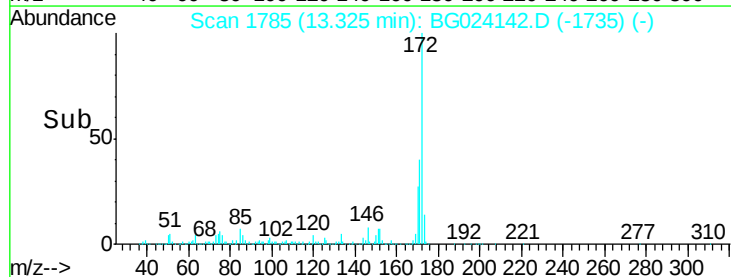
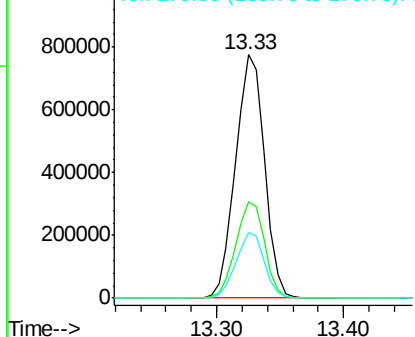


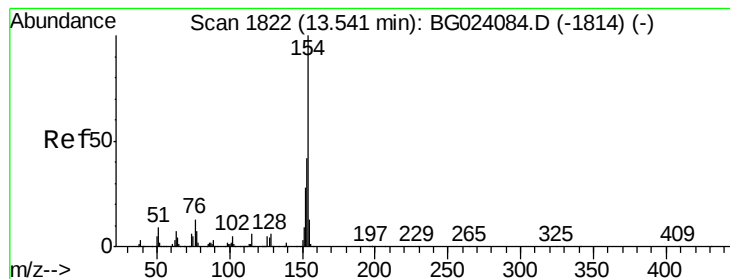
#44
 2-Fluorobiphenyl
 Concen: 99.82 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion:	172	Resp:	1222682
Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	26.9	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: 47.34 ng

RT: 13.54 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

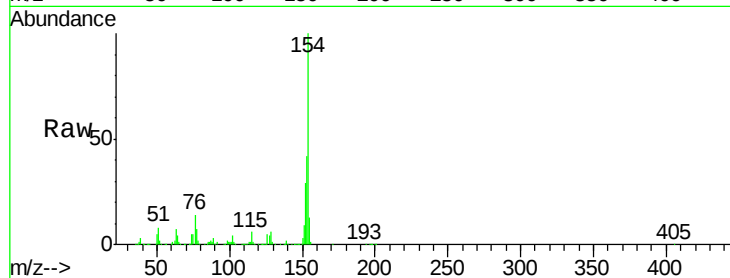
Tgt Ion:154 Resp: 666586

Ion Ratio Lower Upper

154 100

153 41.7 20.2 60.2

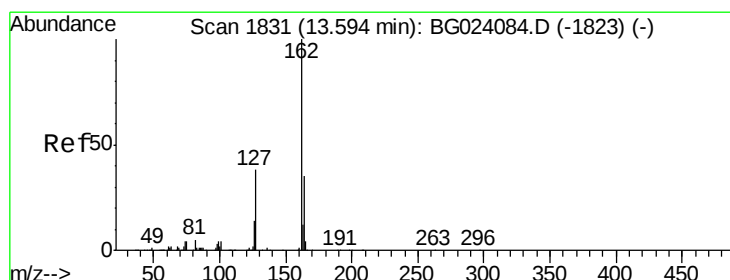
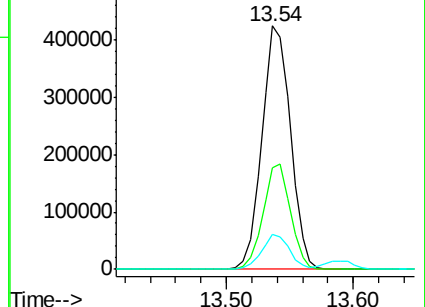
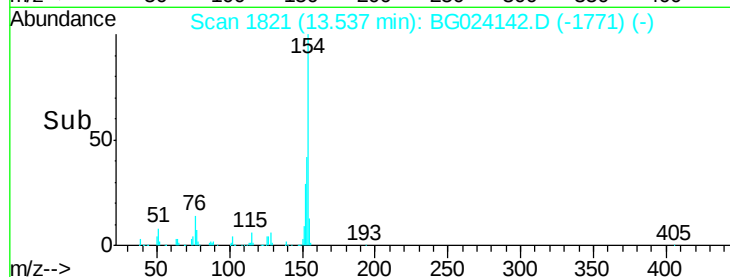
76 14.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 54.88 ng

RT: 13.59 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

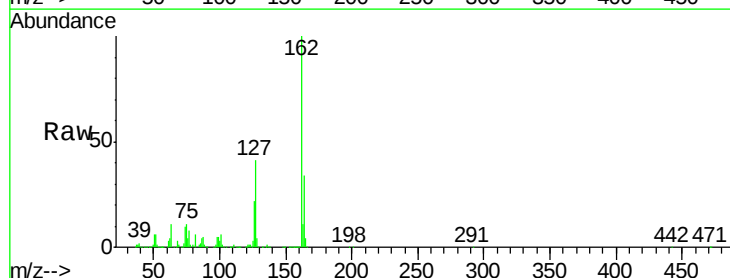
Tgt Ion:162 Resp: 576991

Ion Ratio Lower Upper

162 100

127 40.8 32.4 48.6

164 33.9 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

