

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 04:04:26 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						
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						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
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	76549m	43.62	ng	
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
42) 2,4,6-Trichlorophenol	13.15	196	214092	55.07	ng	98

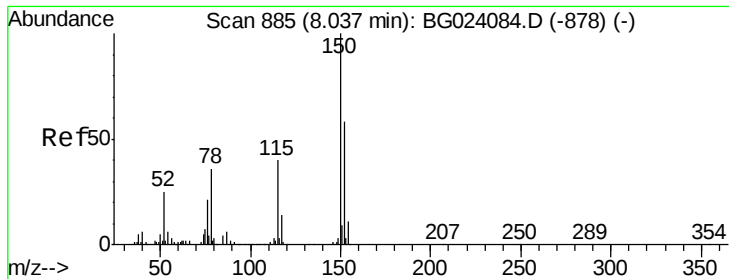
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

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

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

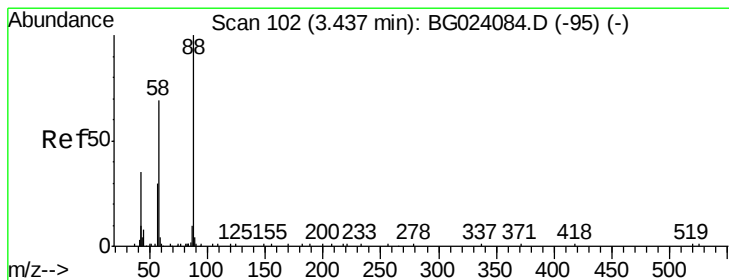
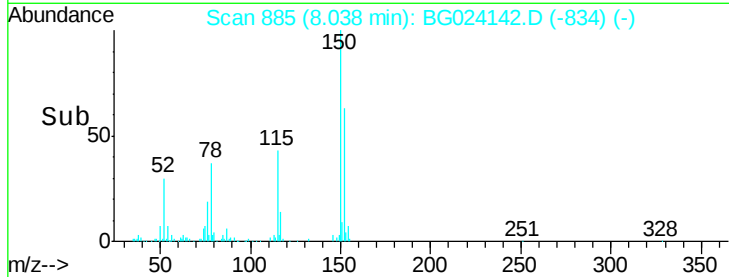
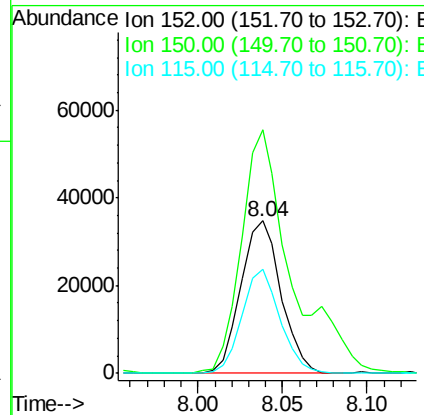
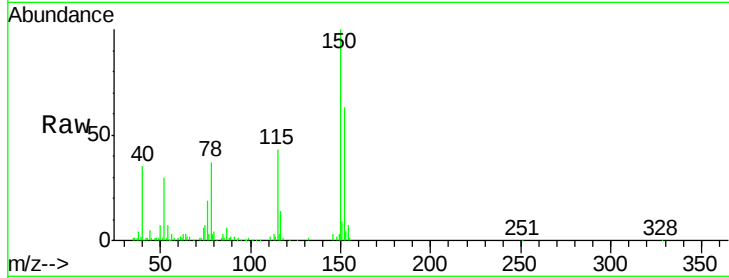


#1

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

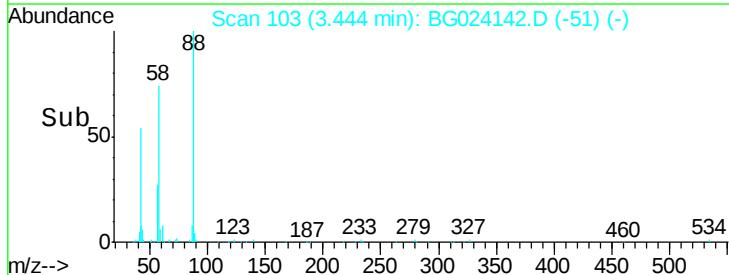
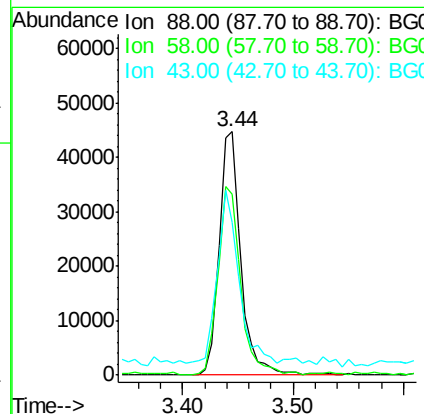
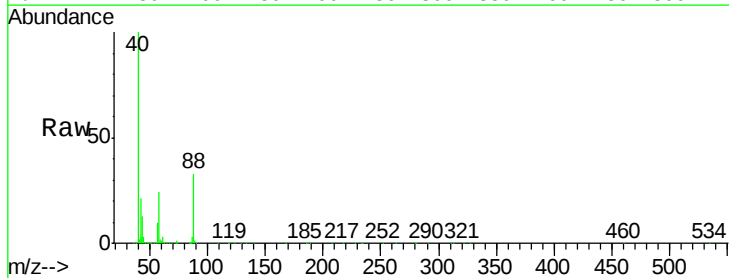
Tot Ion:152 Resp: 57687
Ion Ratio Lower Upper
152 100
150 160.0 144.7 217.1
115 68.2 64.0 96.0



#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: 88 Resp: 60717
Ion Ratio Lower Upper
88 100
58 81.5 60.4 90.6
43 70.7 31.1 46.7#





#3

Pvridine

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

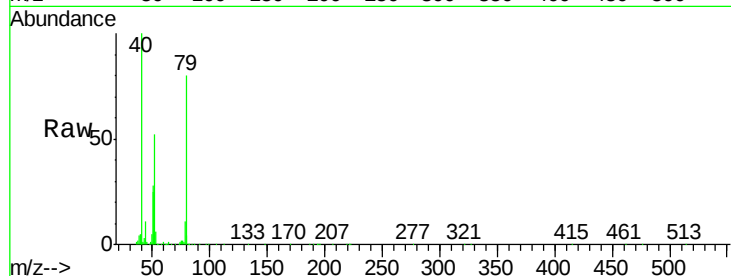
Tot Ion: 79 Resp: 184095

Ion Ratio Lower Upper

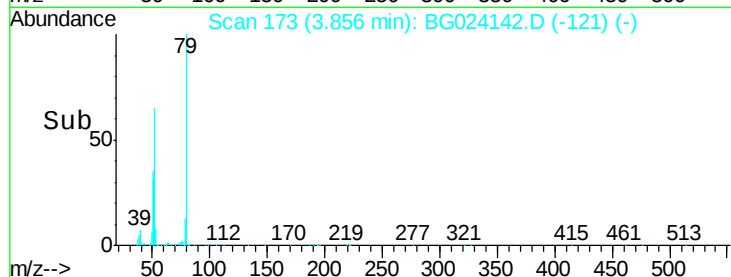
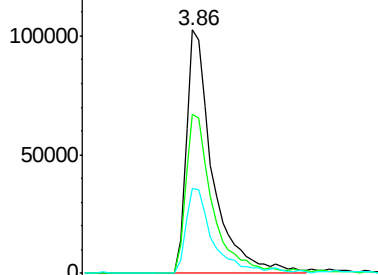
79 100

52 65.2 51.8 77.8

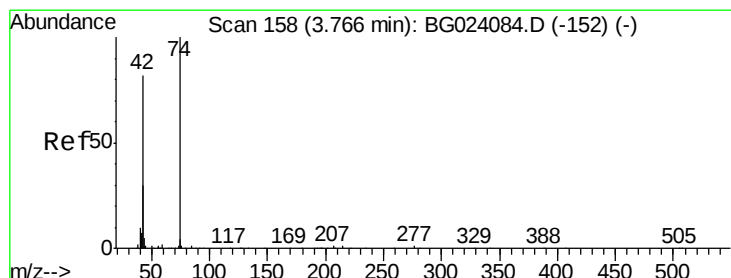
51 34.8 32.7 49.1



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



Time-->



#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

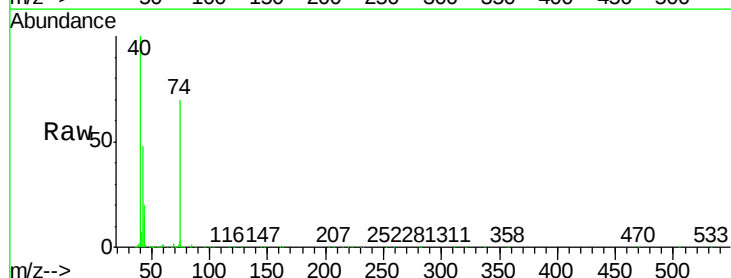
Tgt Ion: 42 Resp: 105188

Ion Ratio Lower Upper

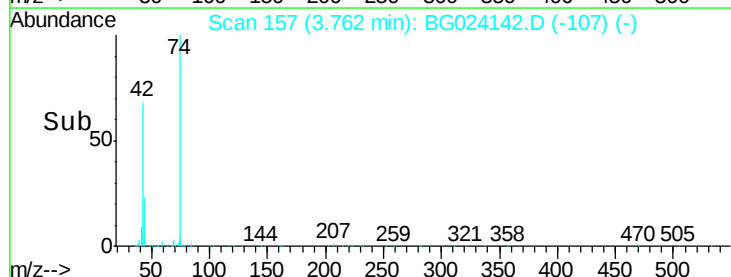
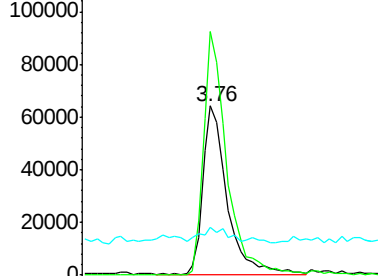
42 100

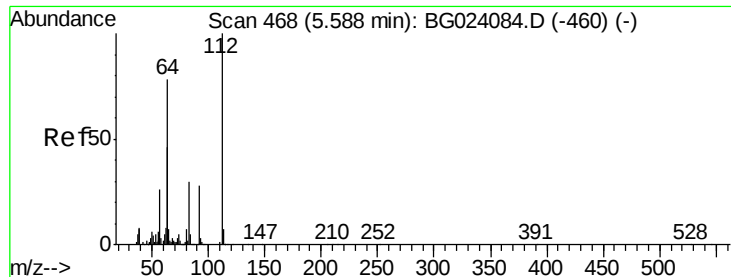
74 144.3 100.6 150.8

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 :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

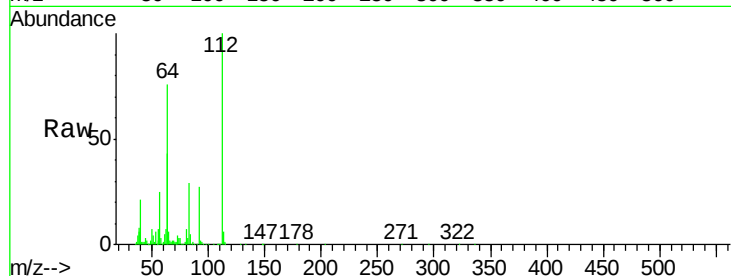
Tot Ion:112 Resp: 551893

Ion Ratio Lower Upper

112 100

64 75.8 59.0 88.4

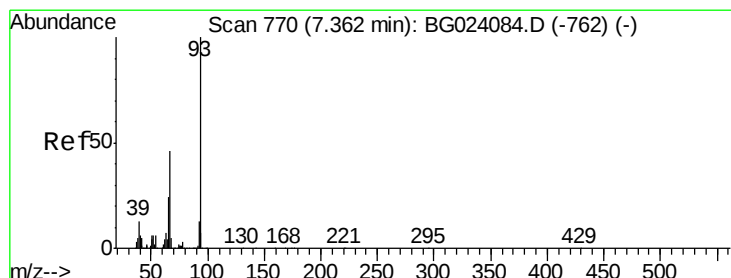
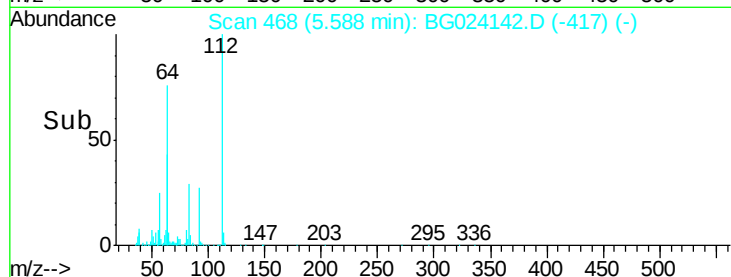
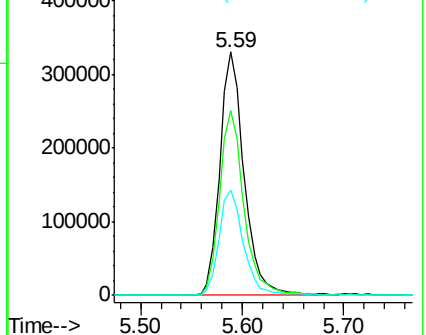
63 43.0 37.8 56.8



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

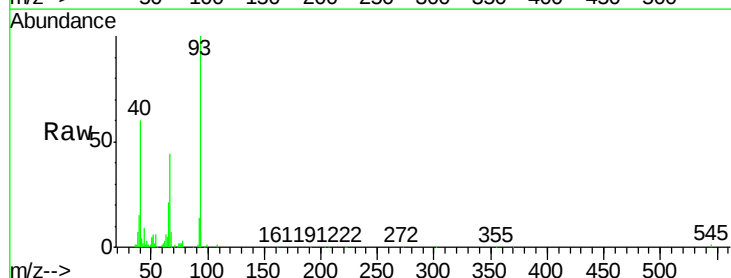
Tgt Ion: 93 Resp: 84317

Ion Ratio Lower Upper

93 100

66 44.4 37.5 56.3

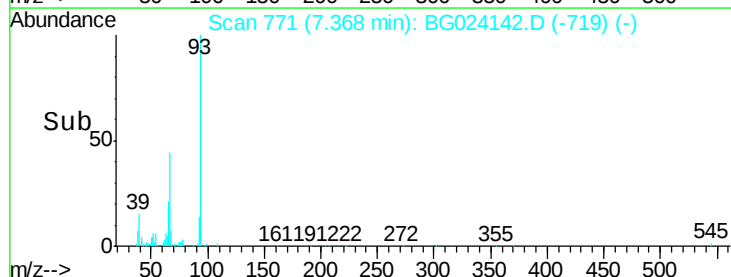
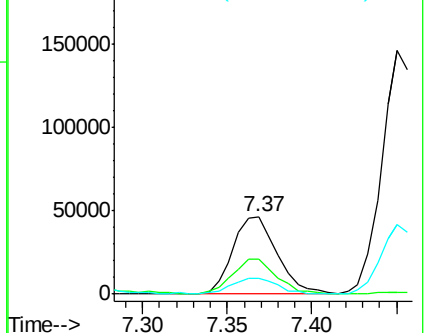
65 21.0 17.9 26.9

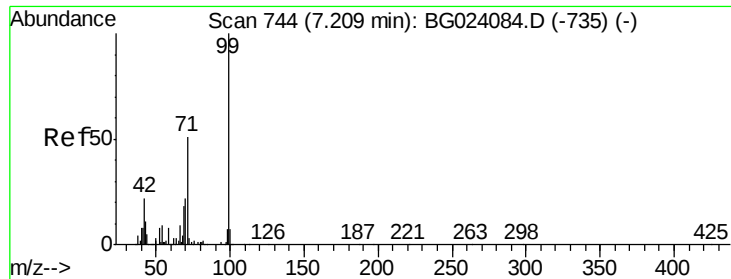


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Instrument :

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ClientSampleId :

TRACK-D-GRID-17AMSD

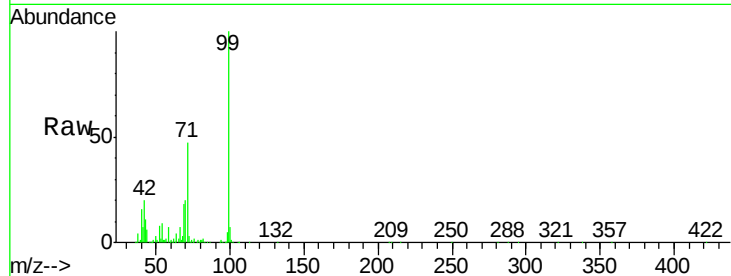
Tot Ion: 99 Resp: 803761

Ion Ratio Lower Upper

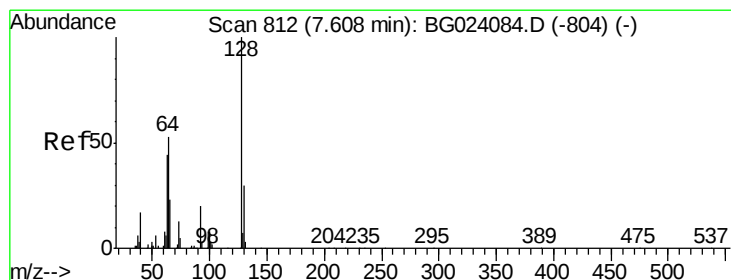
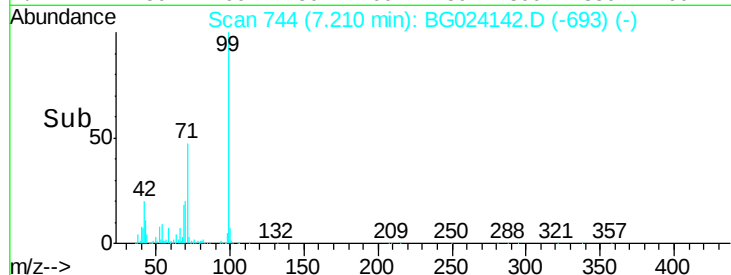
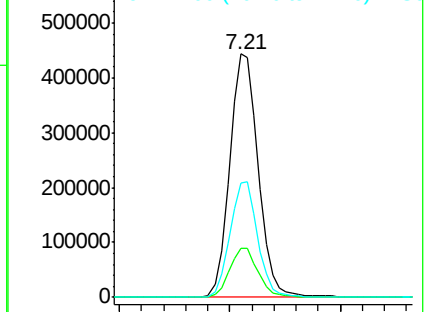
99 100

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

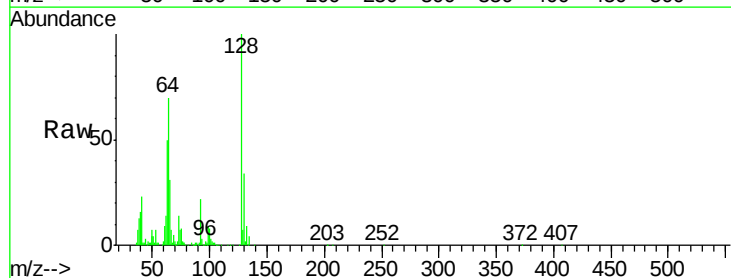
Tgt Ion: 128 Resp: 212243

Ion Ratio Lower Upper

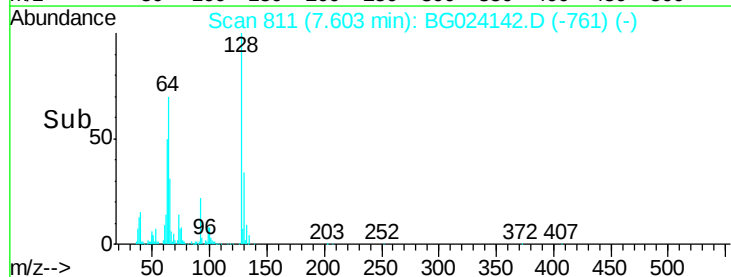
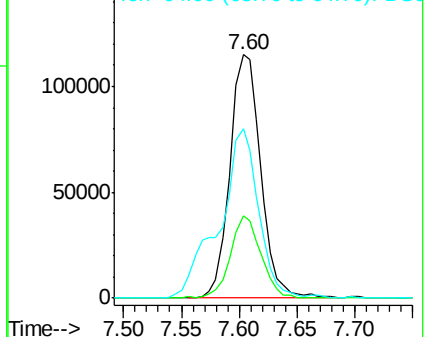
128 100

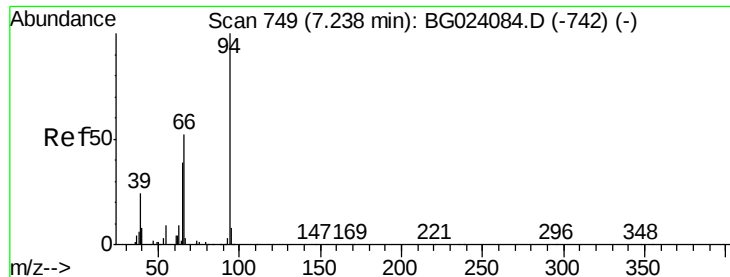
130 33.7 12.9 52.9

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





#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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

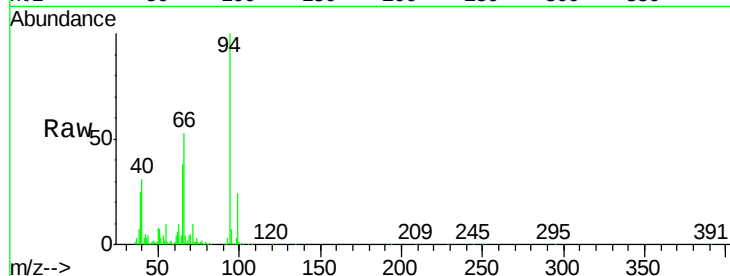
Tot Ion: 94 Resp: 294044

Ion Ratio Lower Upper

94 100

65 37.8 18.1 58.1

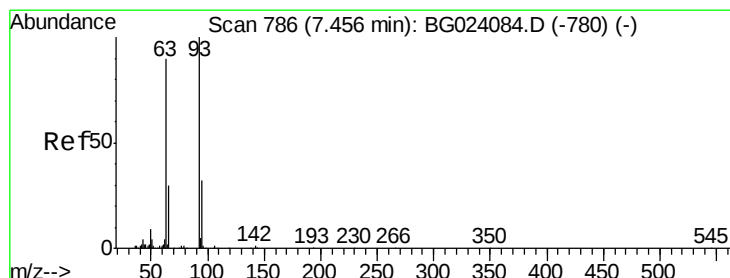
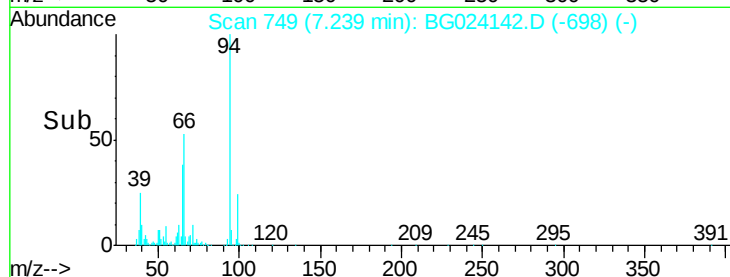
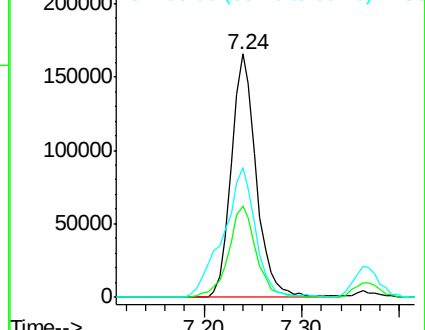
66 53.5 42.1 82.1



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

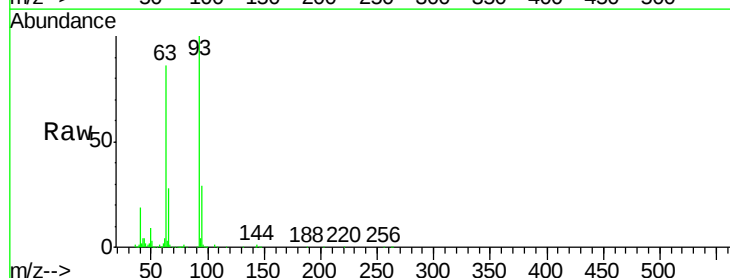
Tgt Ion: 93 Resp: 226665

Ion Ratio Lower Upper

93 100

63 86.0 55.0 95.0

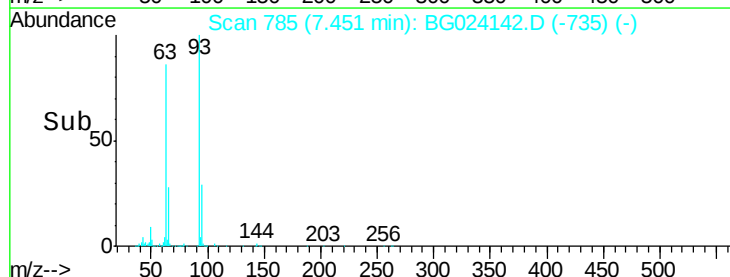
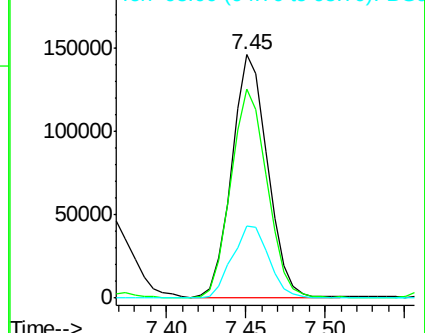
95 29.4 11.0 51.0

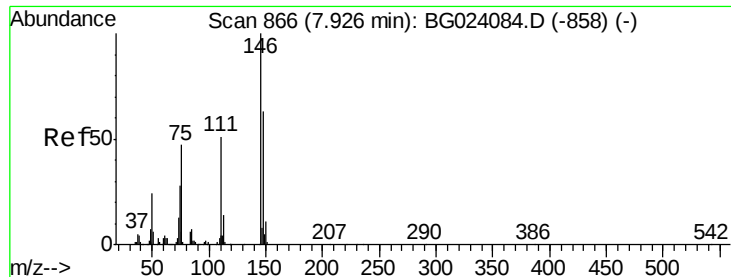


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

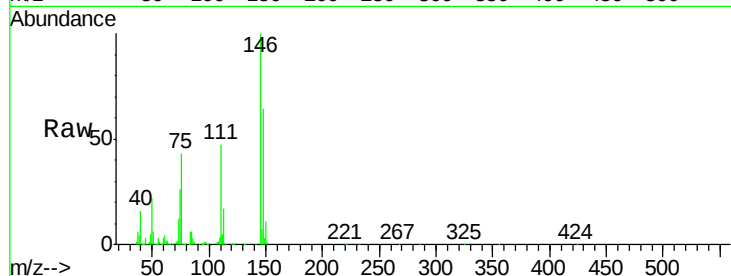
Tot Ion:146 Resp: 214175

Ion Ratio Lower Upper

146 100

148 63.7 50.3 75.5

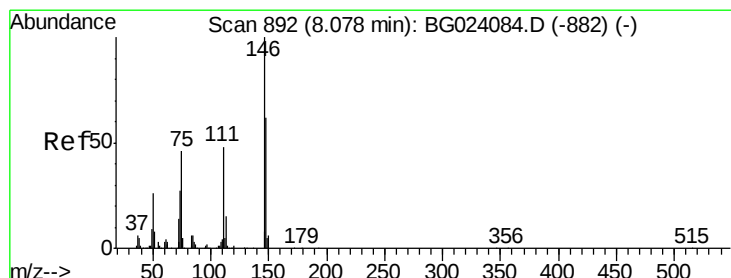
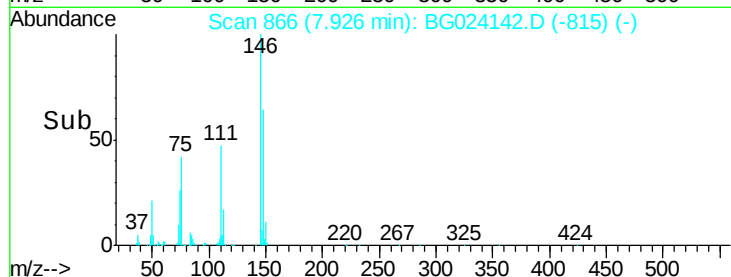
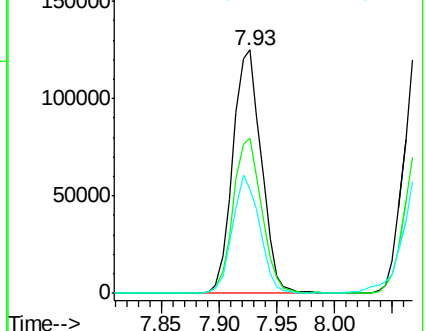
75 42.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#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

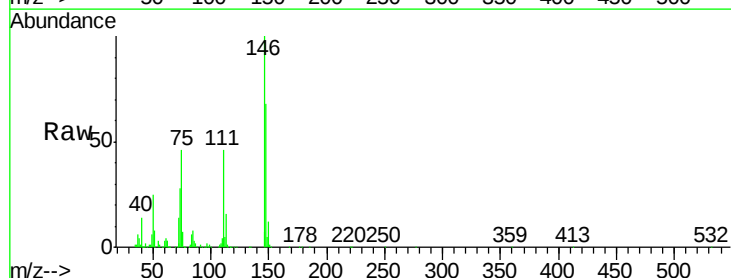
Tgt Ion:146 Resp: 225360

Ion Ratio Lower Upper

146 100

148 68.2 54.5 81.7

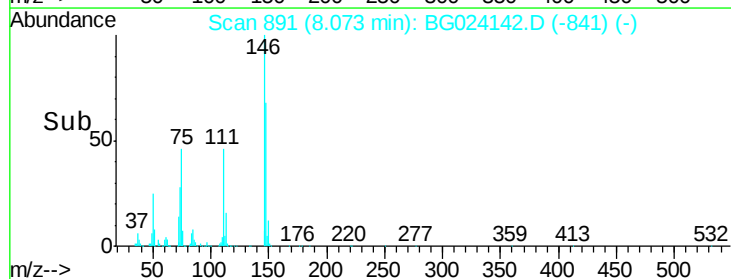
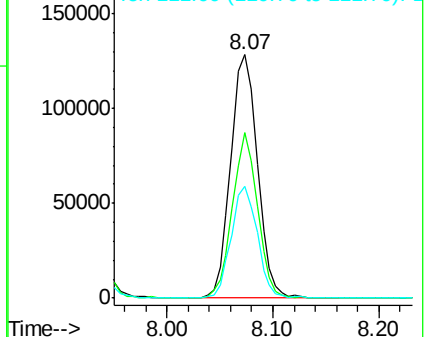
111 45.8 37.8 56.8

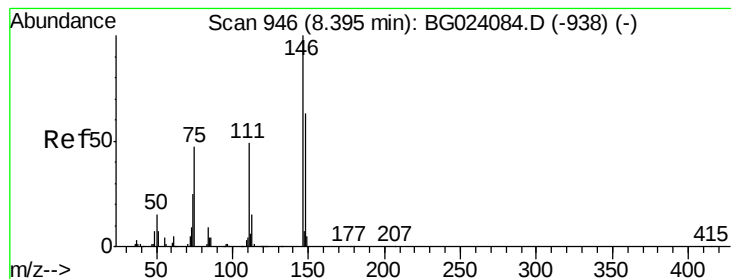


Abundance Ion 146.00 (145.70 to 146.70): E

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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

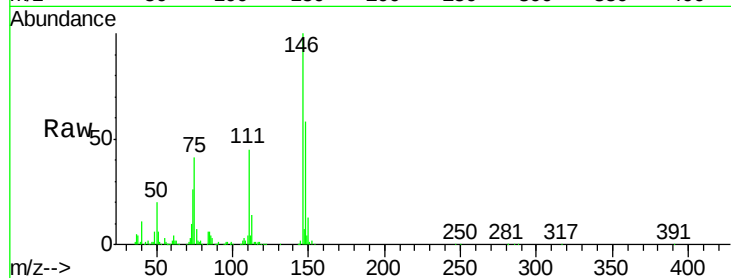
Tot Ion:146 Resp: 219407

Ion Ratio Lower Upper

146 100

148 58.3 52.9 79.3

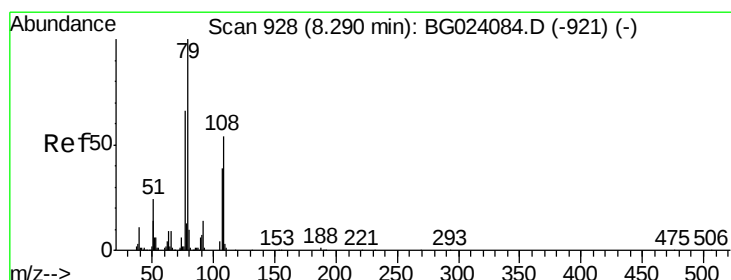
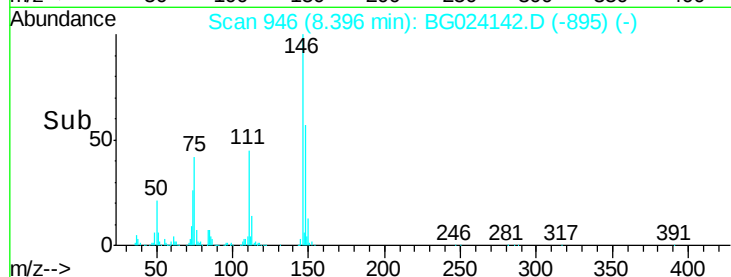
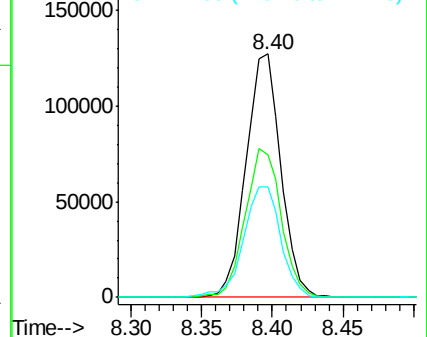
111 45.1 43.5 65.3



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

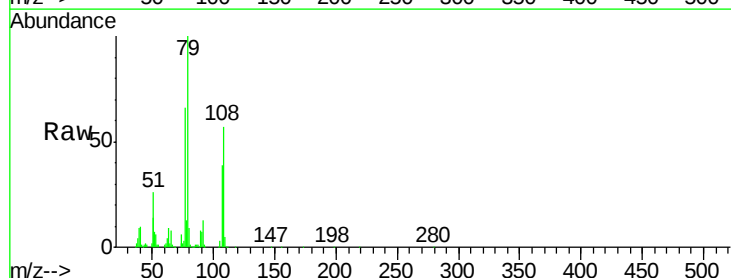
Tgt Ion: 79 Resp: 252949

Ion Ratio Lower Upper

79 100

108 57.2 46.5 69.7

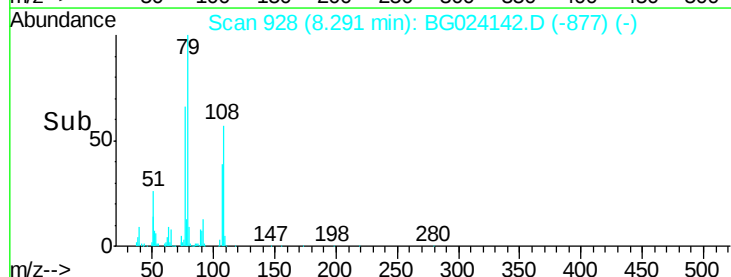
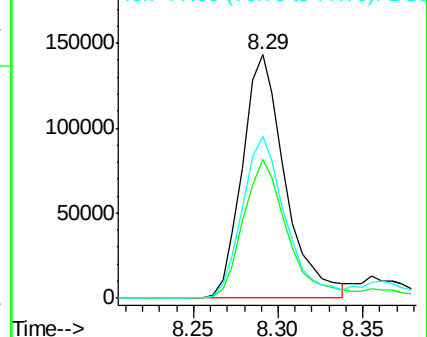
77 66.2 52.3 78.5

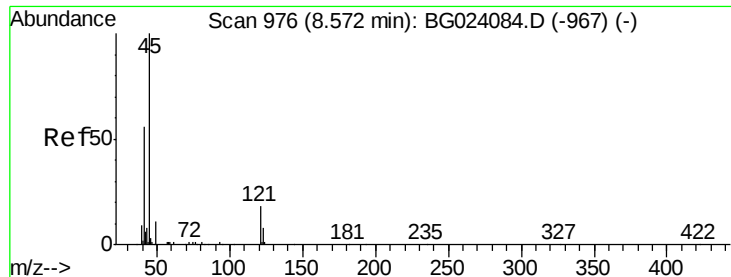


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

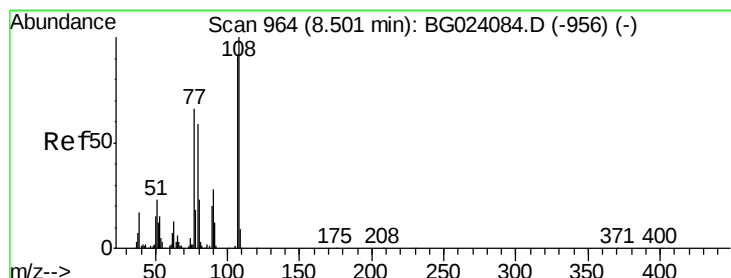
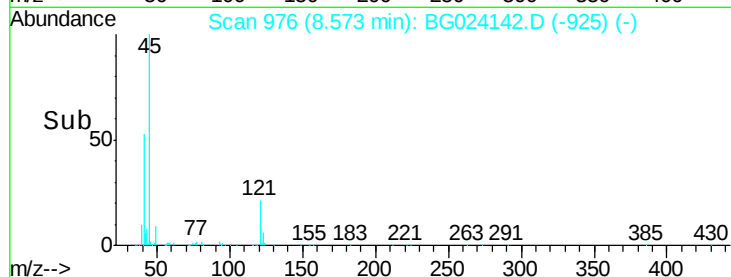
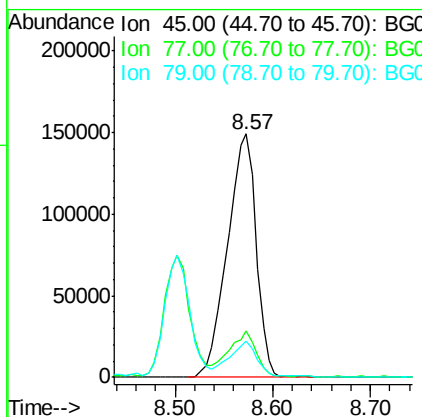
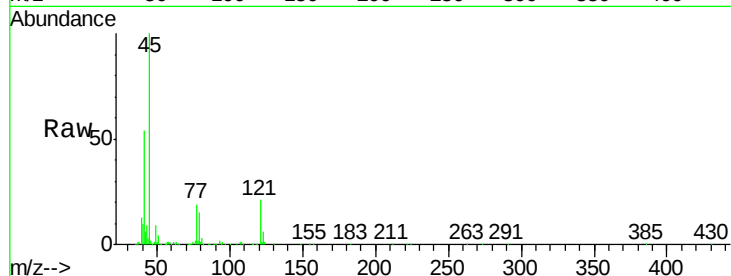




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 47.31 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

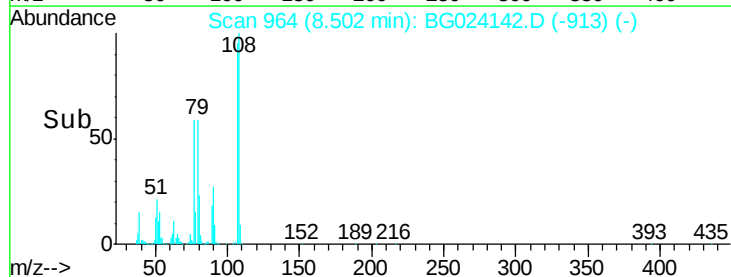
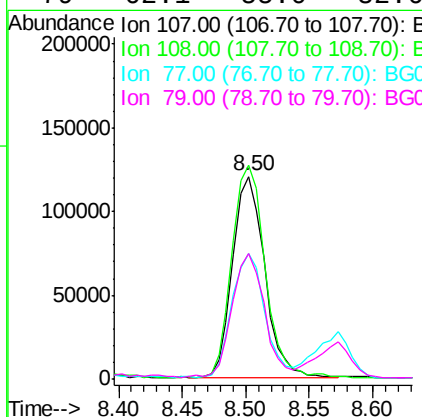
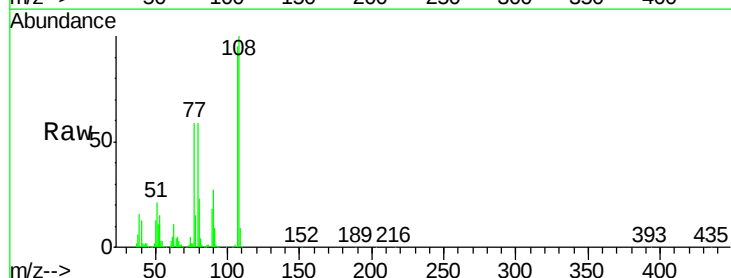
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

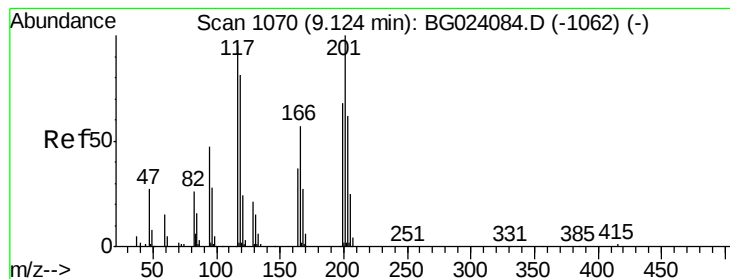
Tot Ion:	45	Resp:	303401
Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.6	40.6
79	14.8	0.0	36.2



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

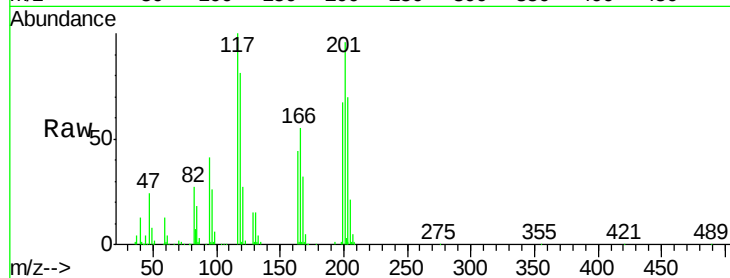
Tot Ion: 117 Resp: 92673

Ion Ratio Lower Upper

117 100

119 81.1 73.7 110.5

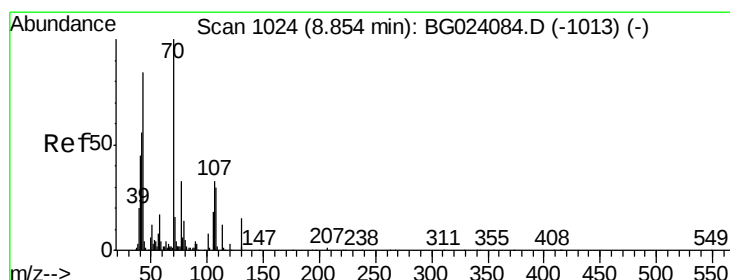
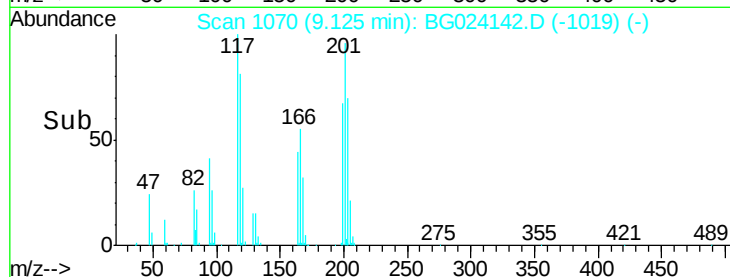
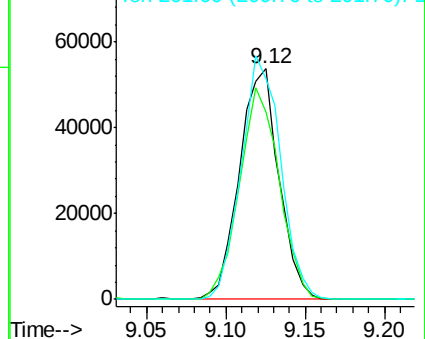
201 96.0 88.7 133.1



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

Tgt Ion: 70 Resp: 243681

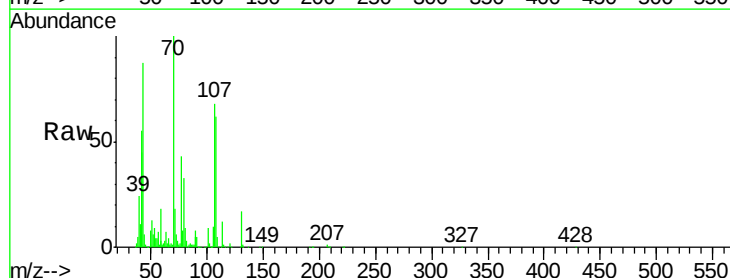
Ion Ratio Lower Upper

70 100

42 55.4 42.1 63.1

101 9.1 7.2 10.8

130 17.4 14.2 21.2

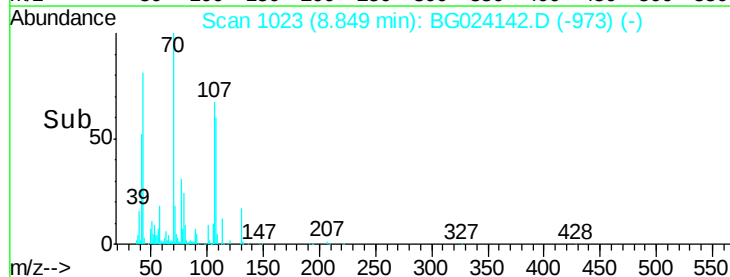
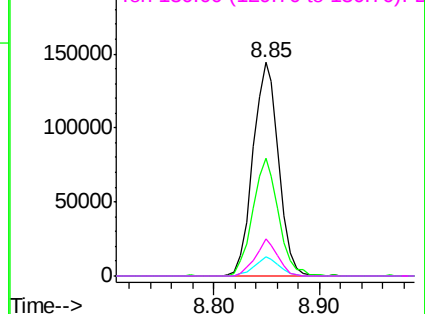


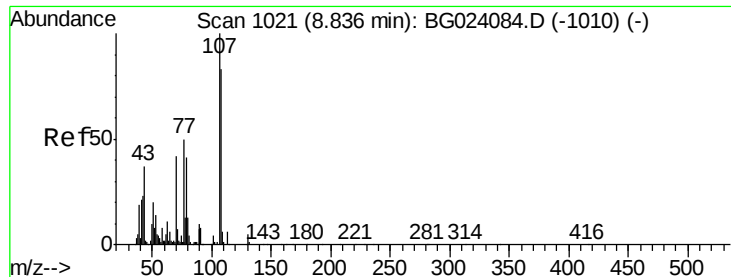
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tot Ion:107 Resp: 292207

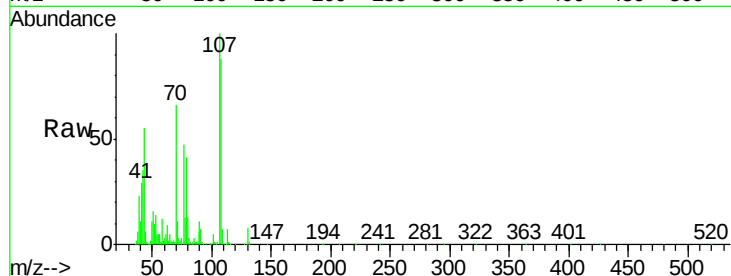
Ion Ratio Lower Upper

107 100

108 87.7 72.5 112.5

77 46.9 30.1 70.1

79 40.9 24.2 64.2

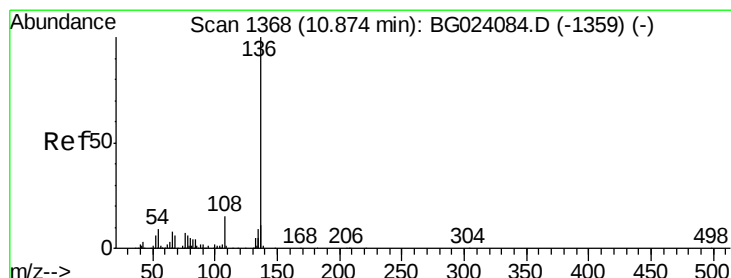
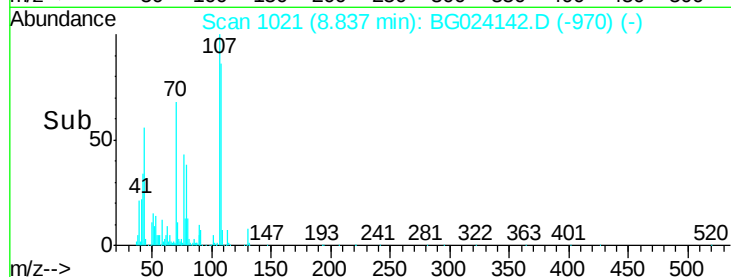
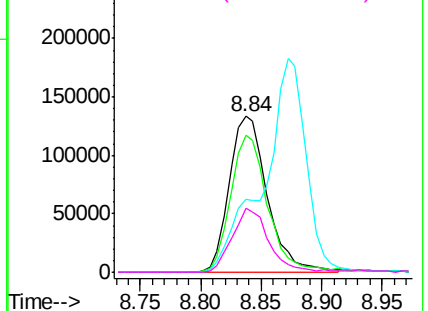


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#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

Tgt Ion:136 Resp: 256970

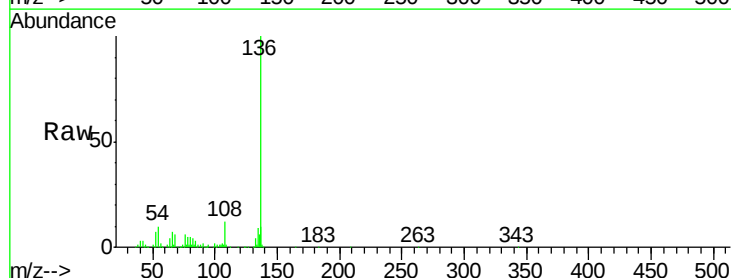
Ion Ratio Lower Upper

136 100

137 10.0 9.6 14.4

54 10.2 7.3 10.9

68 6.4 5.3 7.9

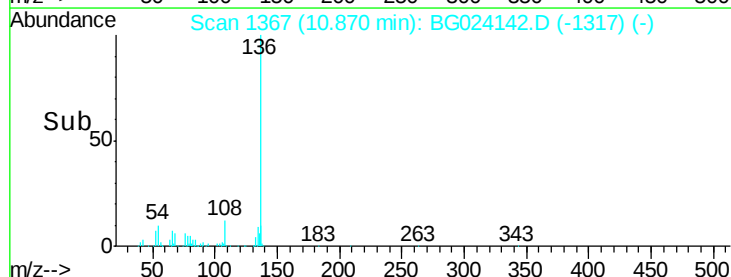
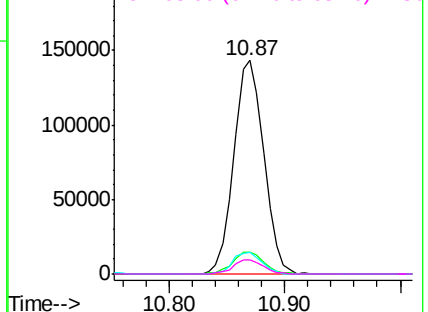


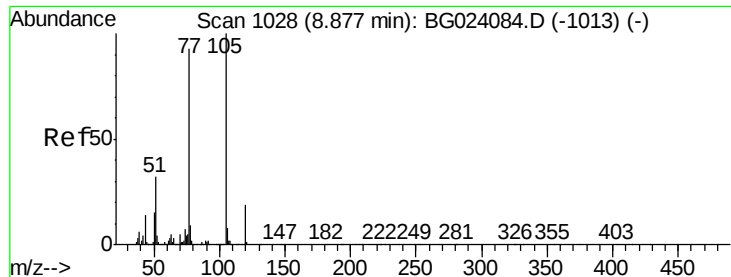
Abundance Ion 136.00 (135.70 to 136.70): E

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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tot Ion: 105 Resp: 347055

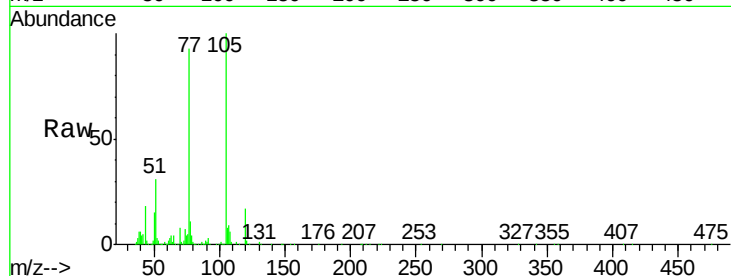
Ion Ratio Lower Upper

105 100

71 0.8 2.6 3.8#

51 31.0 27.1 40.7

120 17.4 15.1 22.7

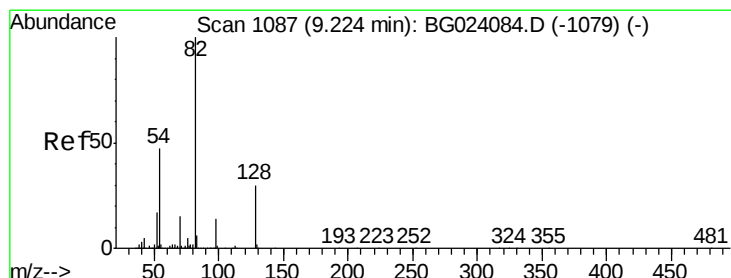
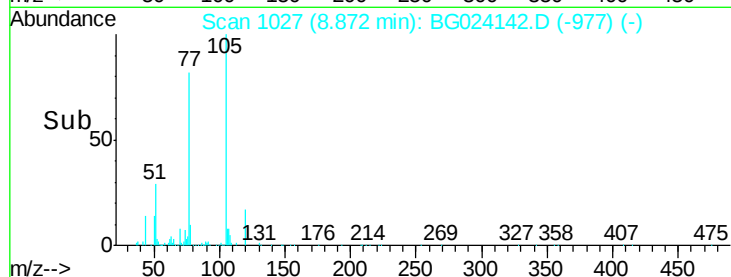
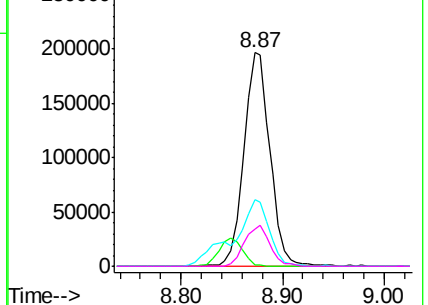


Abundance Ion 105.00 (104.70 to 105.70): E

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

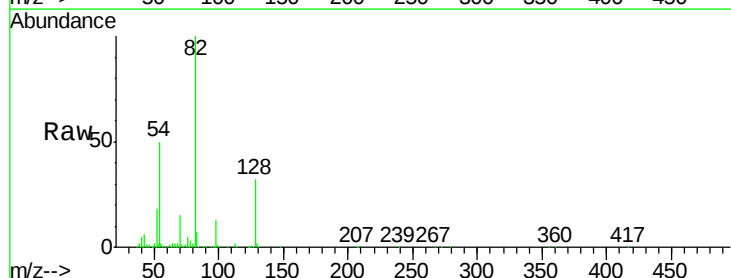
Tgt Ion: 82 Resp: 641209

Ion Ratio Lower Upper

82 100

128 32.2 24.4 36.6

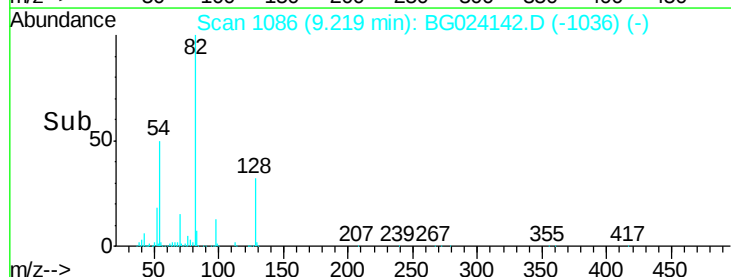
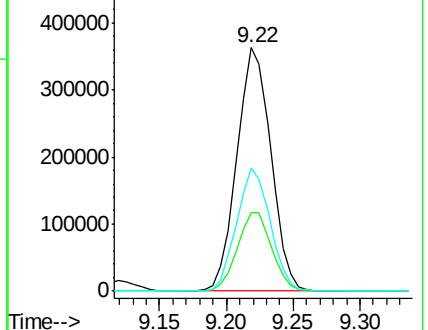
54 50.4 41.4 62.0

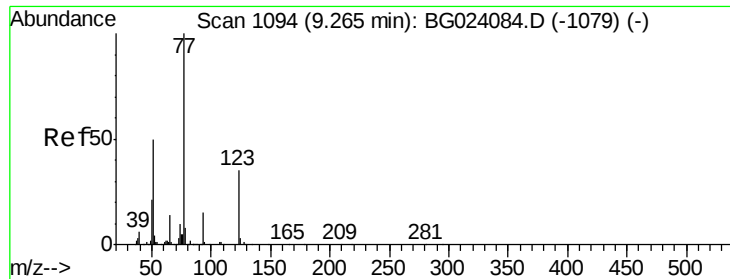


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

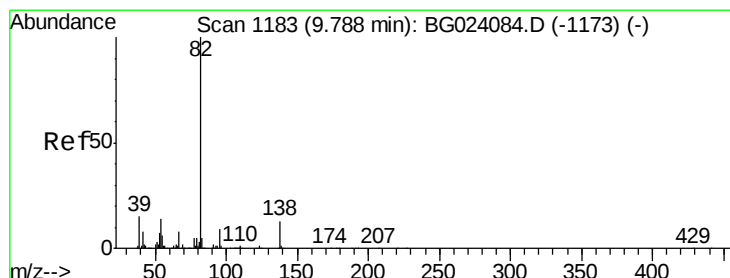
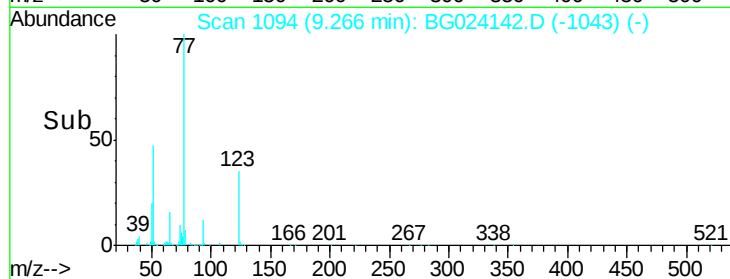
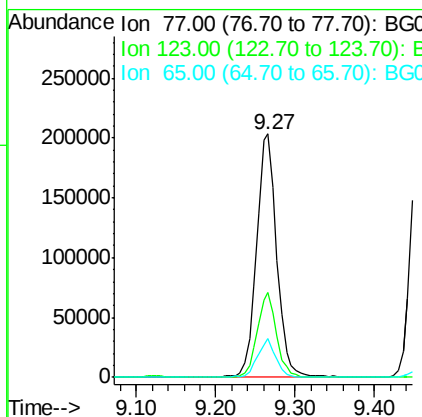
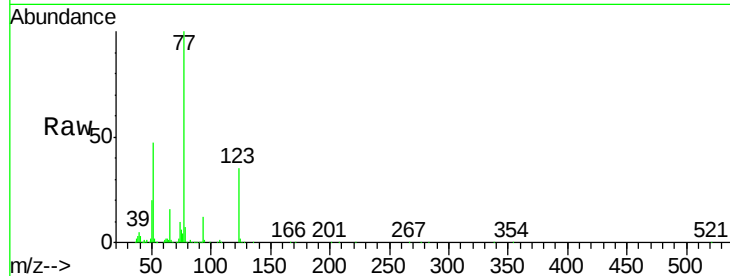




#24
 Nitrobenzene
 Concen: 51.64 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

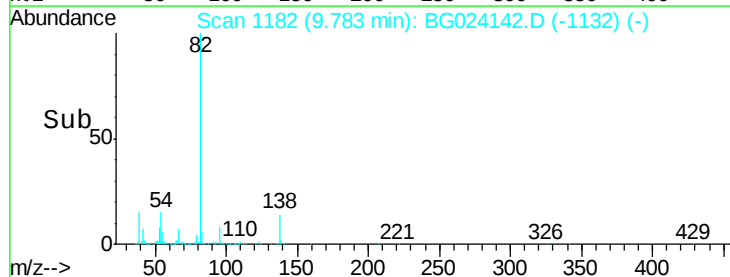
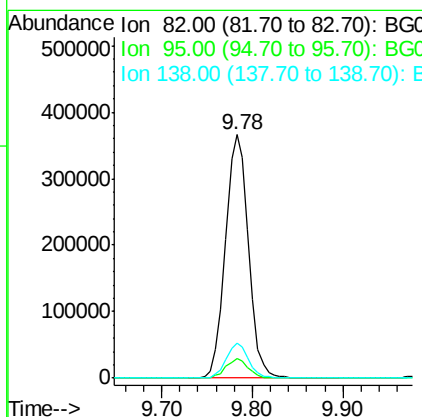
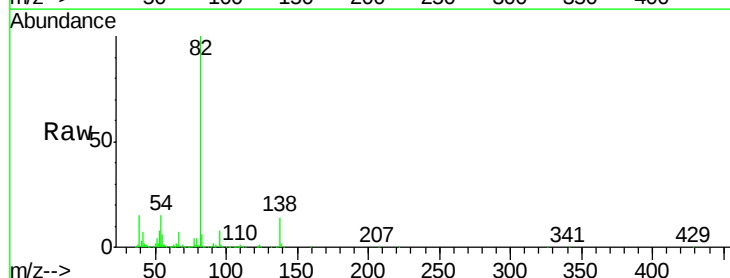
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

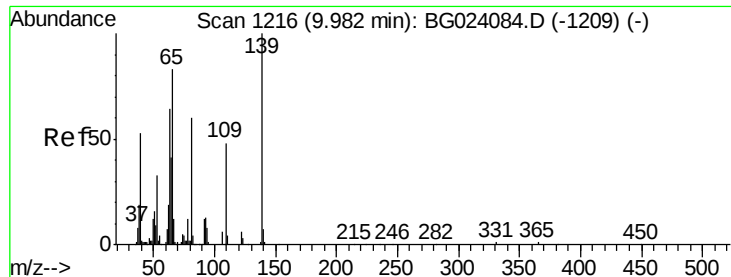
Tot Ion	Ratio	Lower	Upper
77	100		
123	34.6	25.0	37.6
65	15.9	13.4	20.0



#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

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	8.2	12.2
138	14.3	10.7	16.1

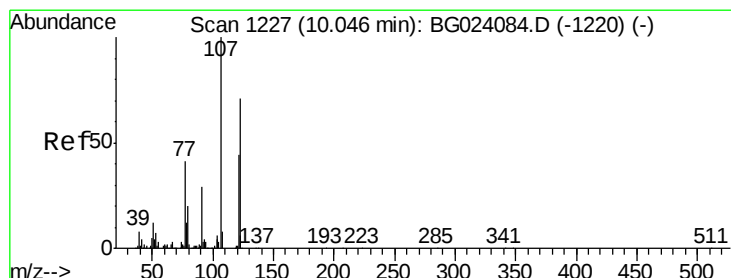
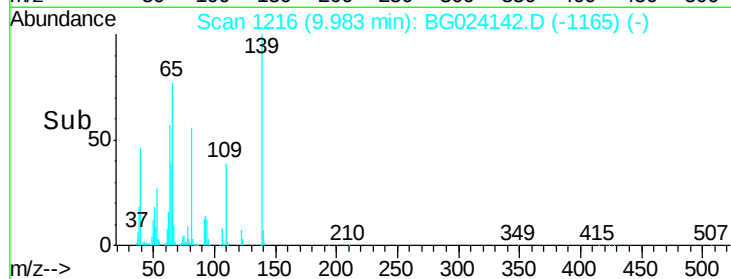
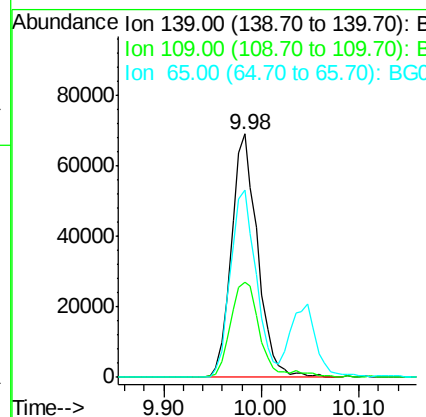
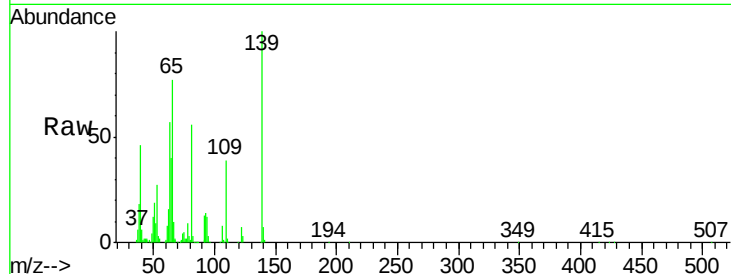




#26
2-Nitrophenol
Concen: 51.74 ng
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

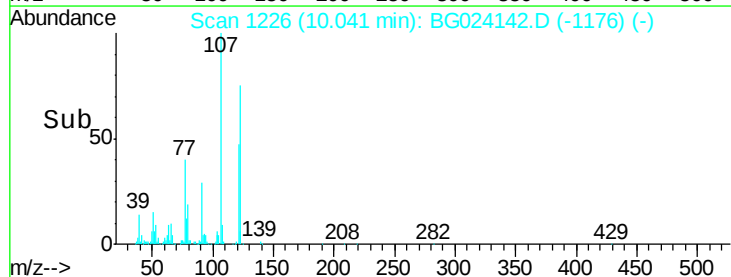
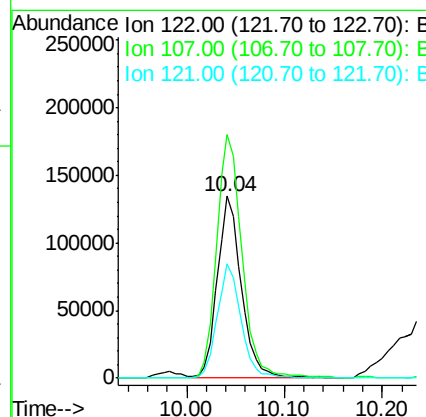
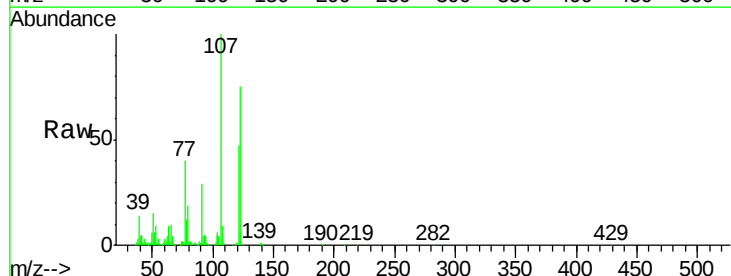
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

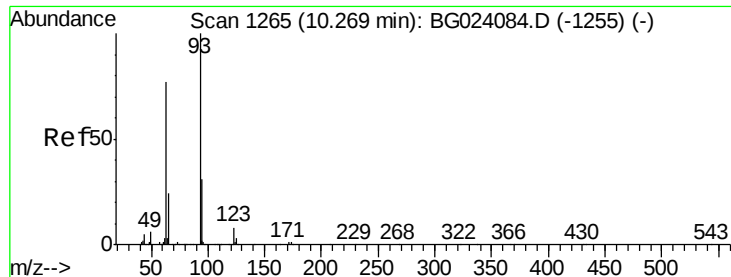
Tot Ion	Ratio	Lower	Upper
139	100		
109	38.9	43.5	65.3#
65	76.7	64.3	96.5



#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

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

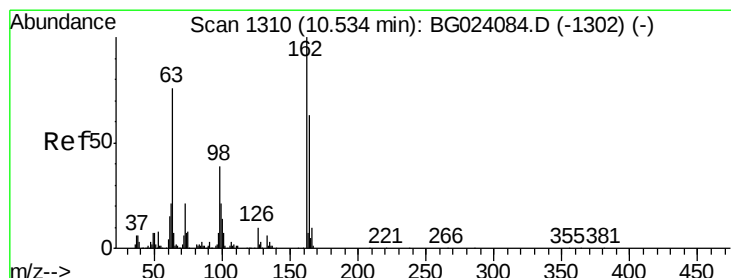
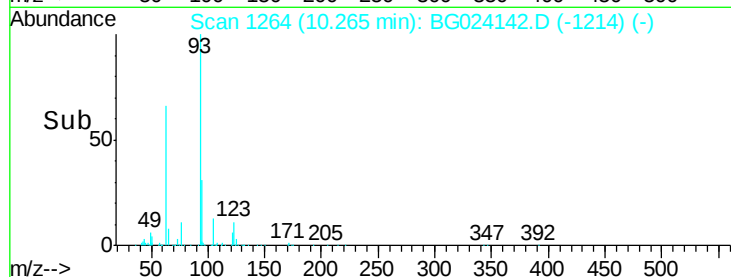
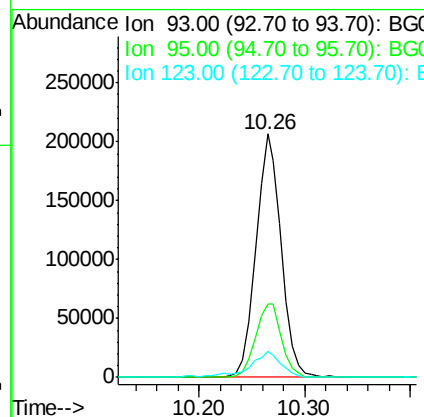
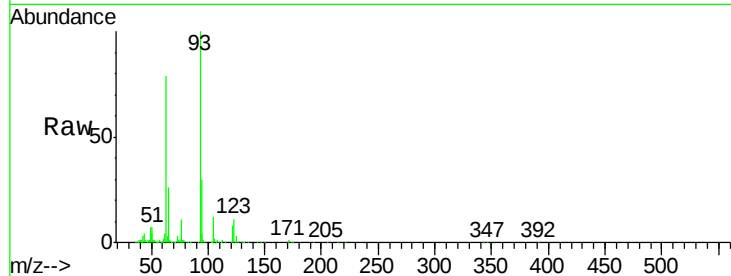




#28
bis(2-Chloroethoxy)methane
Concen: 52.78 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

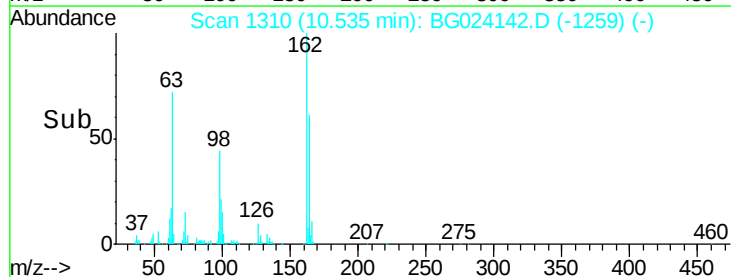
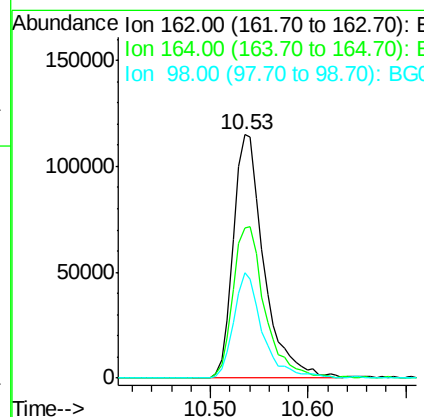
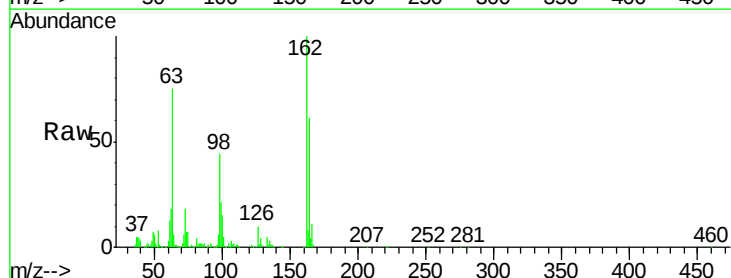
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

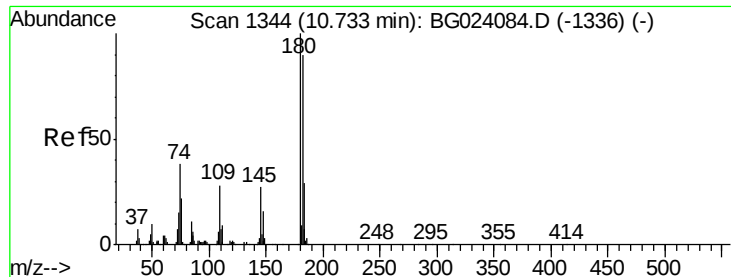
Tot Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.4	38.2
123	10.9	8.2	12.2



#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

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

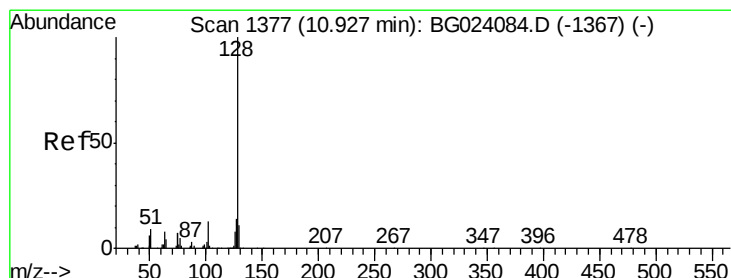
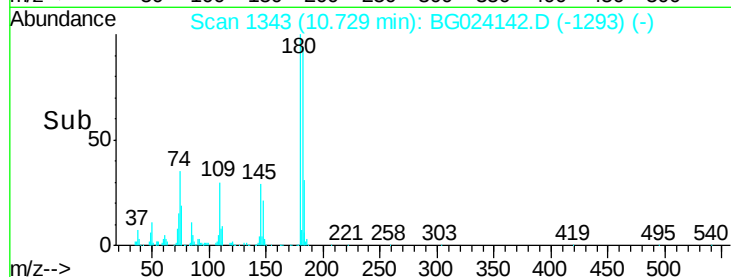
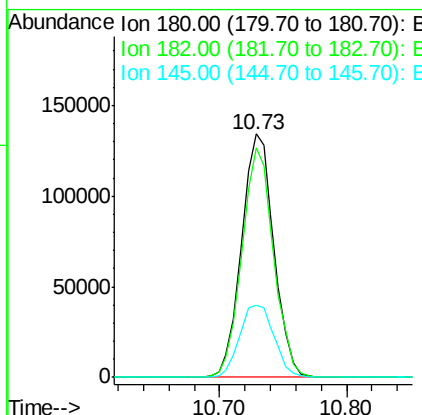
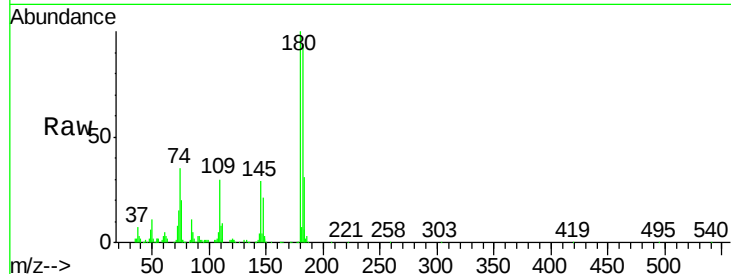




#30
 1,2,4-Trichlorobenzene
 Concen: 51.32 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

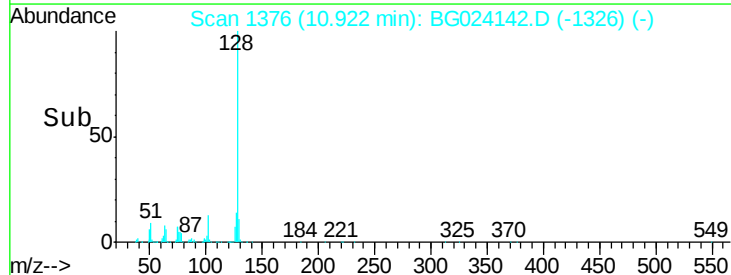
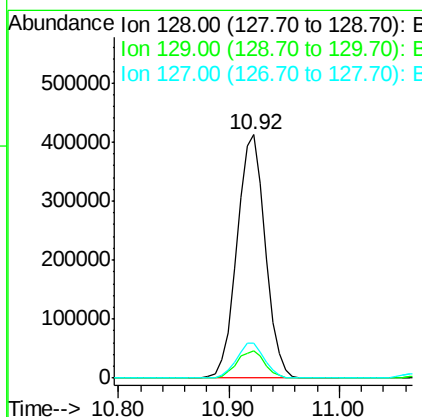
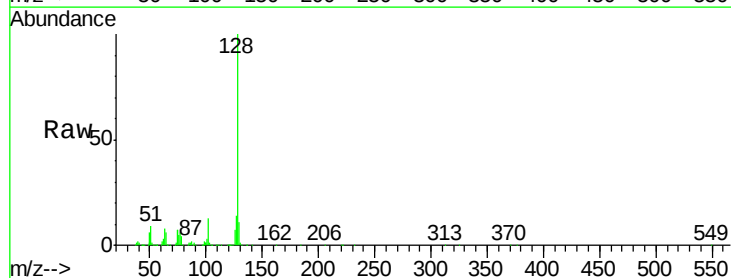
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

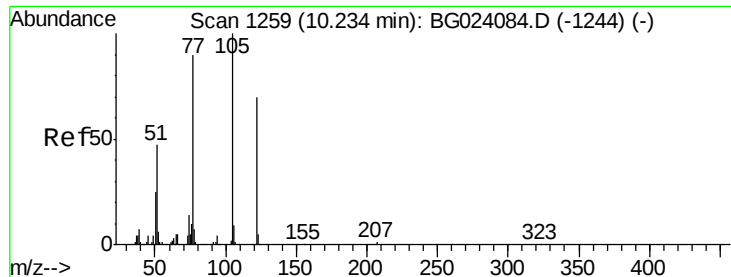
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	29.4	24.4	36.6



#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

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	14.5	11.3	16.9





#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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

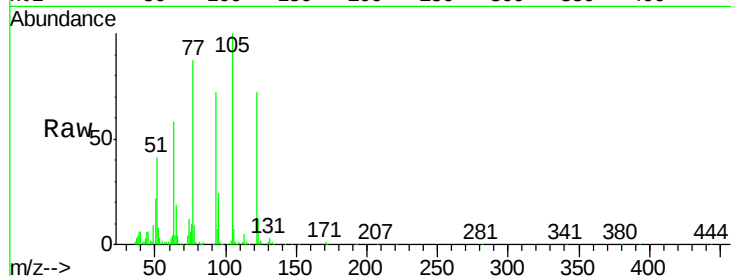
Tot Ion:122 Resp: 160944

Ion Ratio Lower Upper

122 100

105 138.9 117.2 157.2

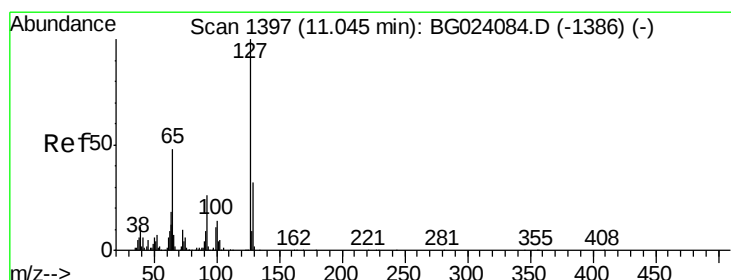
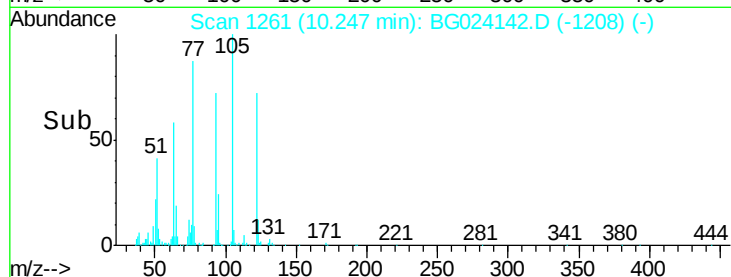
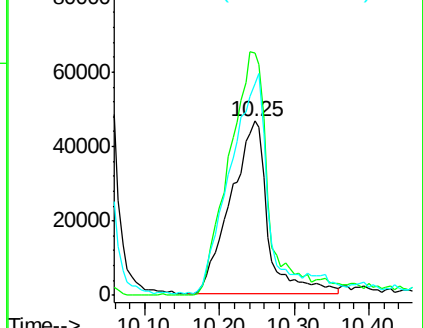
77 121.5 109.2 149.2



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): BGC



#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

Tgt Ion:127 Resp: 18824

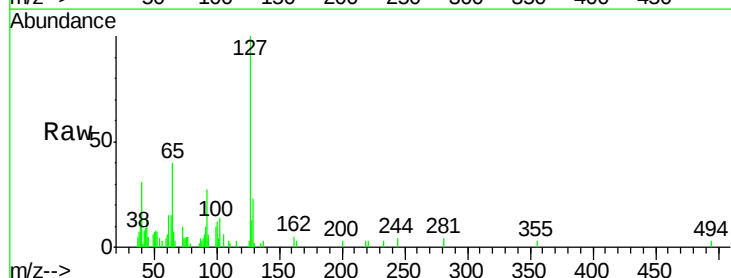
Ion Ratio Lower Upper

127 100

129 22.8 27.9 41.9#

65 39.9 36.8 55.2

92 26.7 21.0 31.6

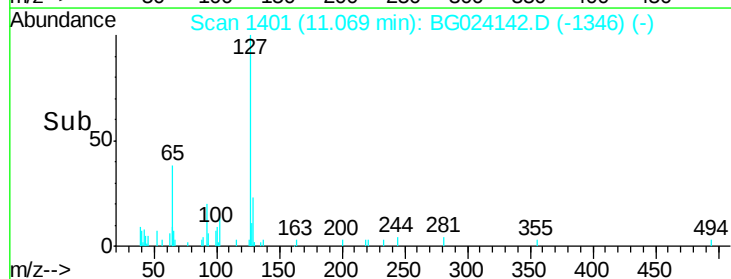
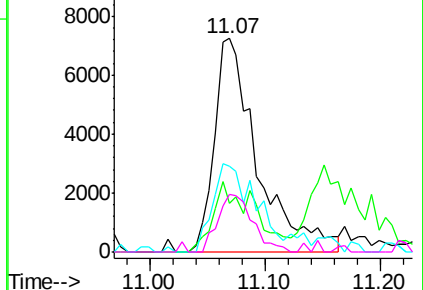


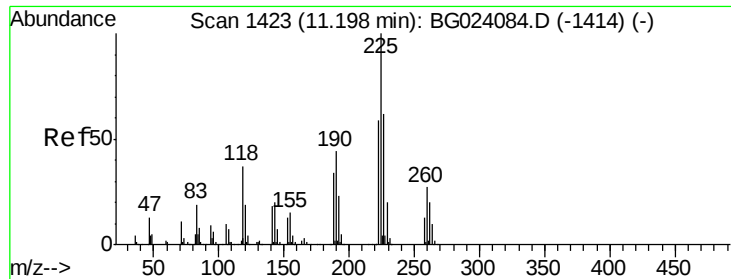
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

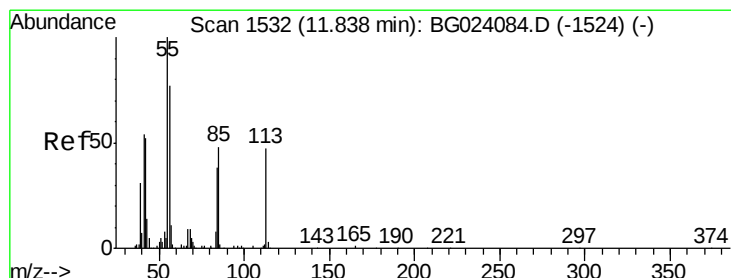
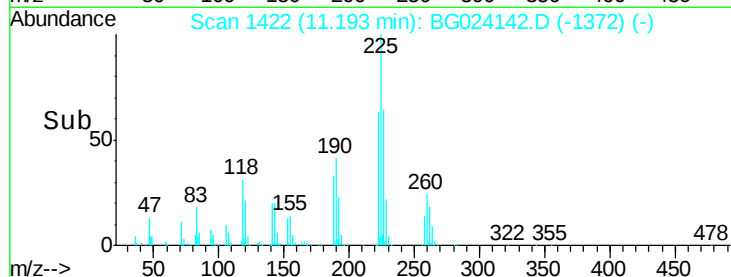
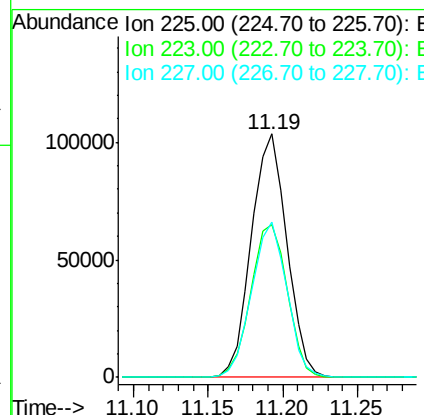
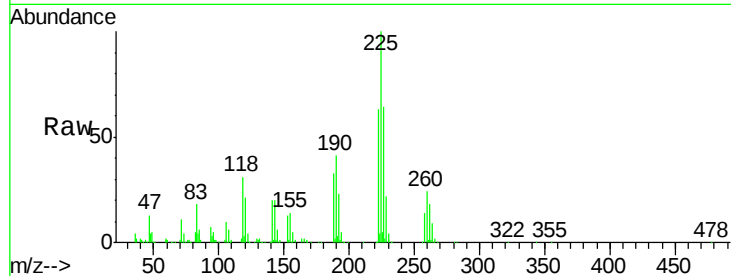




#34
Hexachlorobutadiene
Concen: 46.83 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

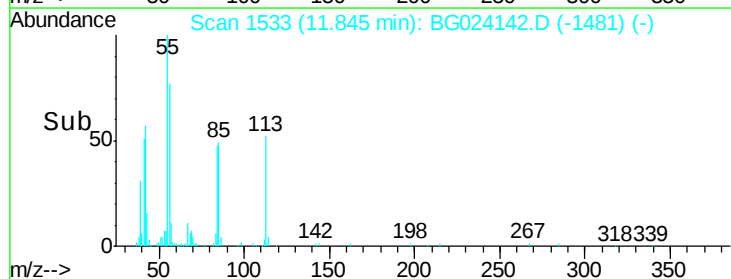
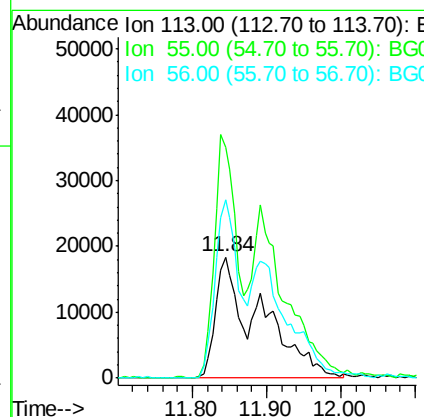
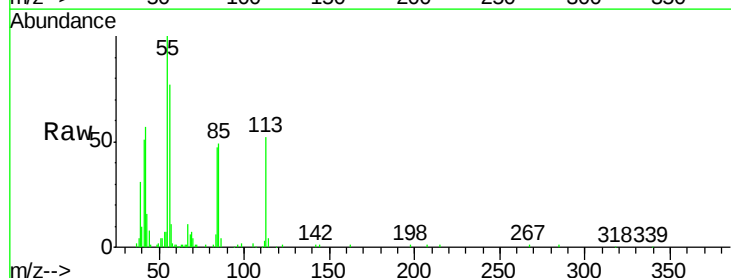
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

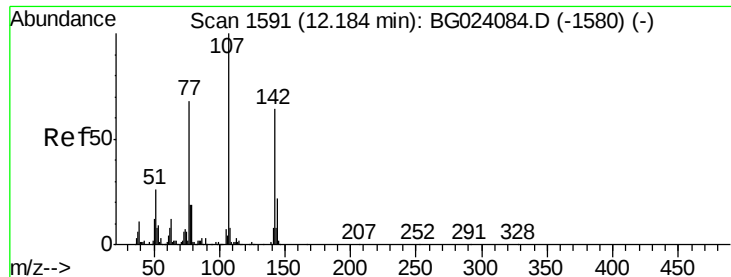
Tot Ion:225 Resp: 170226
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 63.8 54.5 81.7



#35
Caprolactam
Concen: 43.62 ng m
RT: 11.84 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:113 Resp: 76549
Ion Ratio Lower Upper
113 100
55 191.5 154.5 194.5
56 147.7 125.1 165.1

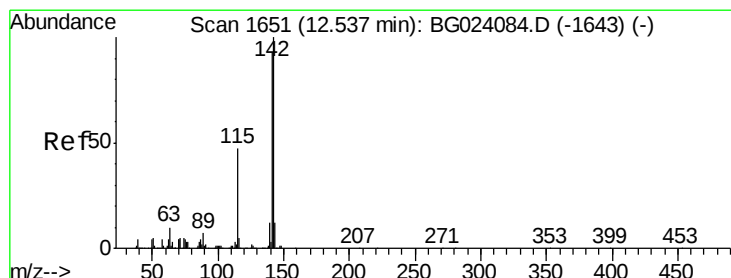
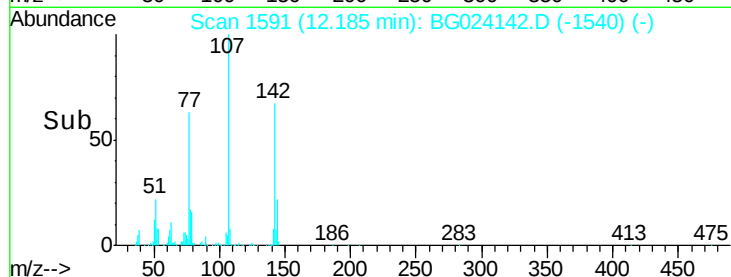
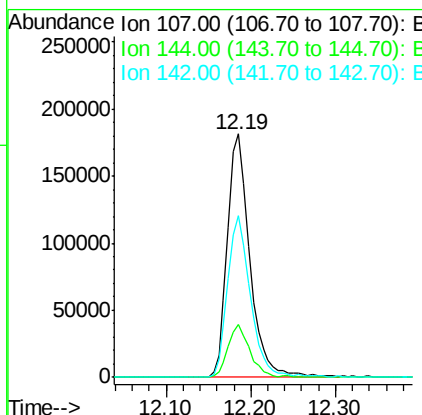
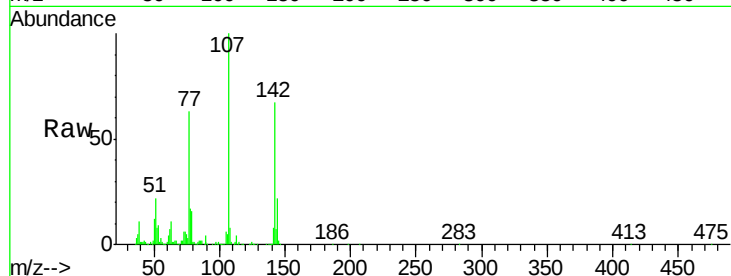




#36
4-Chloro-3-methylphenol
Concen: 54.83 ng
RT: 12.19 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

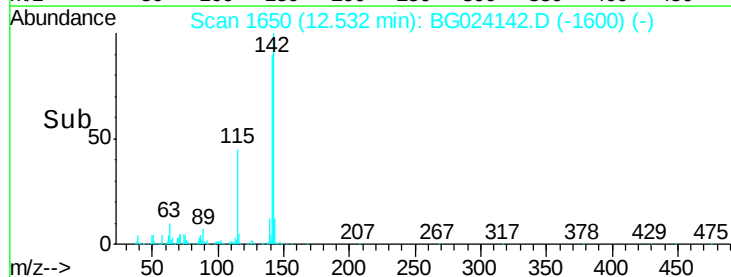
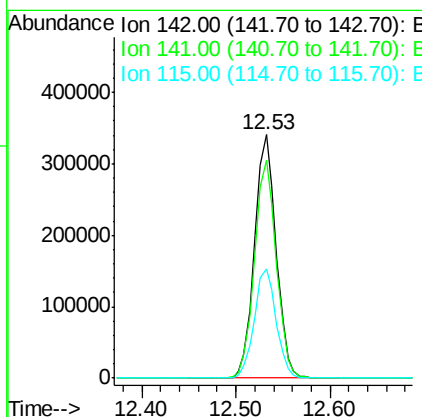
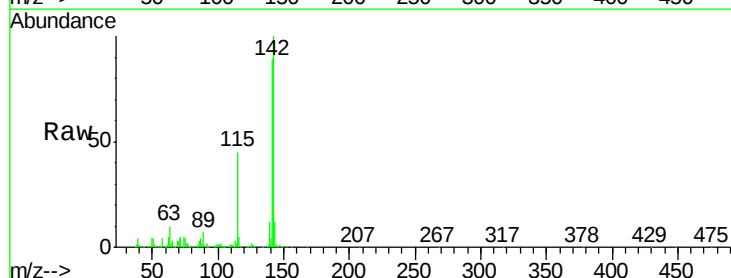
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

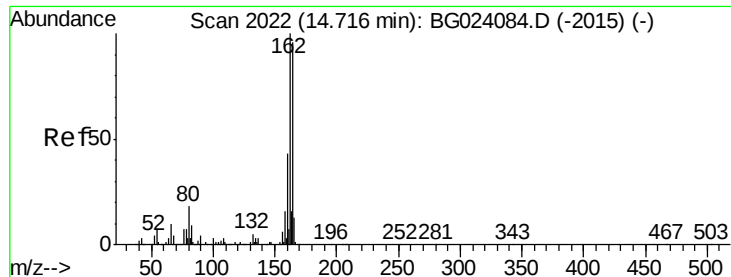
Tot Ion:107 Resp: 332875
Ion Ratio Lower Upper
107 100
144 21.8 17.0 25.6
142 66.7 53.0 79.6



#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

Tgt Ion:142 Resp: 541224
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

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

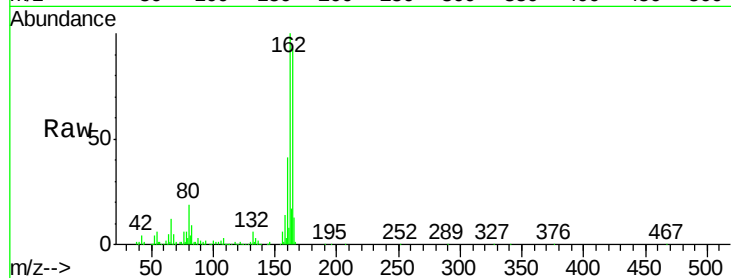
Tot Ion:164 Resp: 205907

Ion Ratio Lower Upper

164 100

162 107.3 87.7 131.5

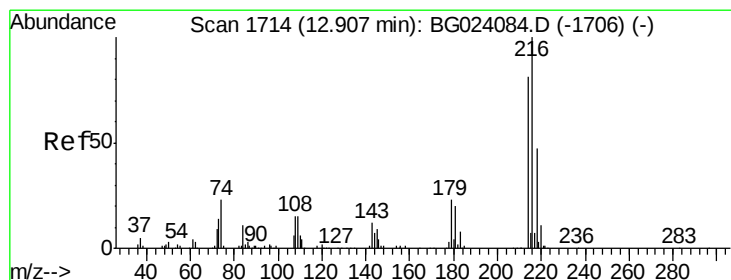
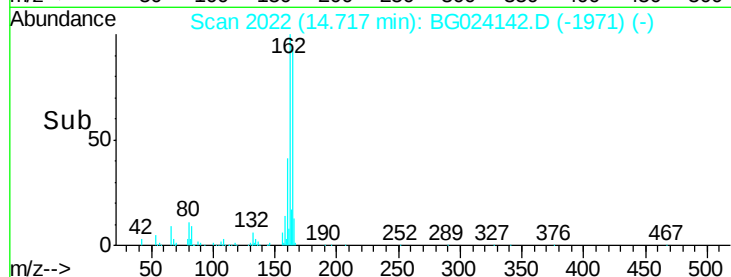
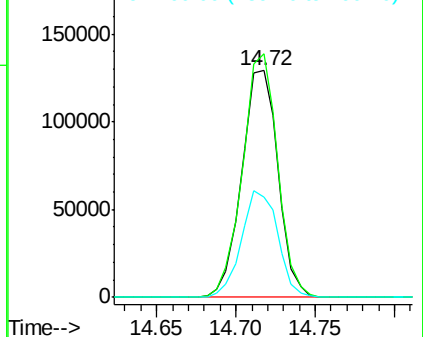
160 44.3 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

Tgt Ion:216 Resp: 271500

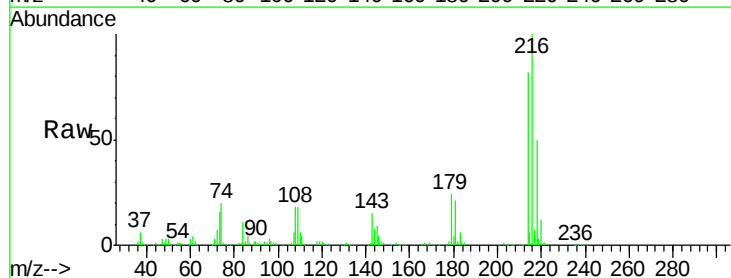
Ion Ratio Lower Upper

216 100

214 79.6 62.9 94.3

179 22.5 17.2 25.8

108 21.8 16.3 24.5

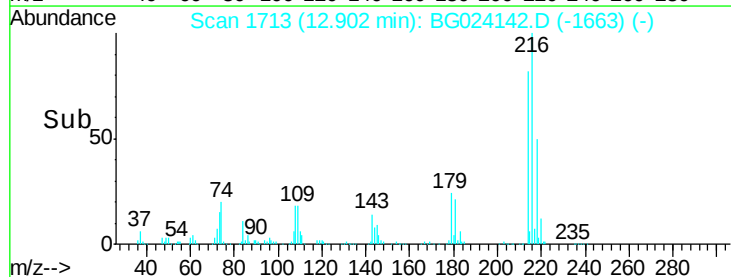
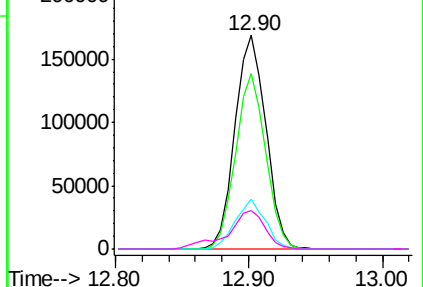


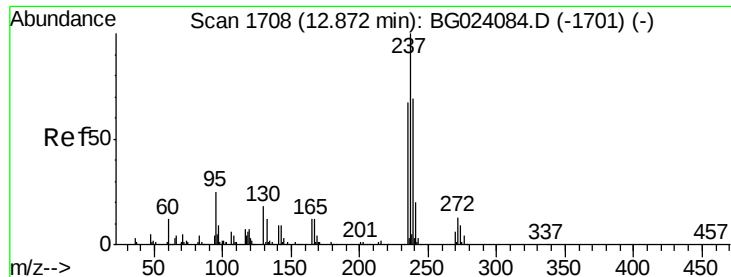
Abundance Ion 216.00 (215.70 to 216.70): E

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

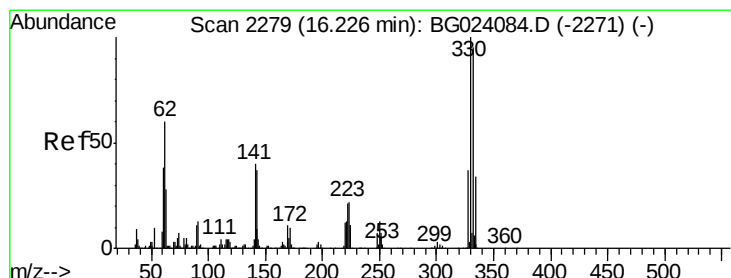
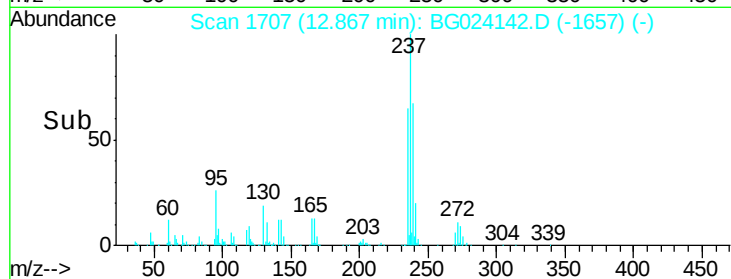
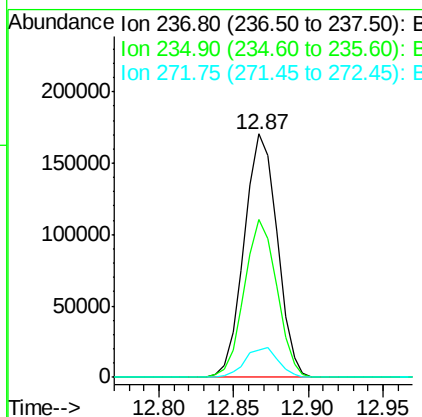
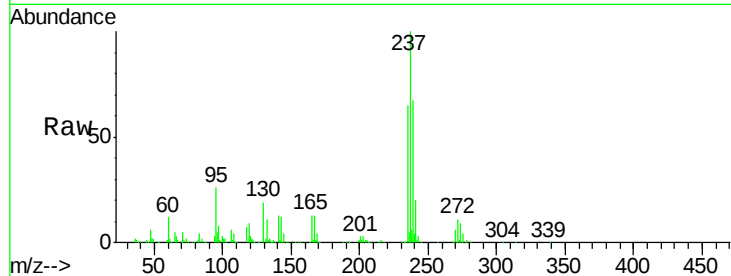




#40
Hexachlorocyclopentadiene
Concen: 87.74 ng
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

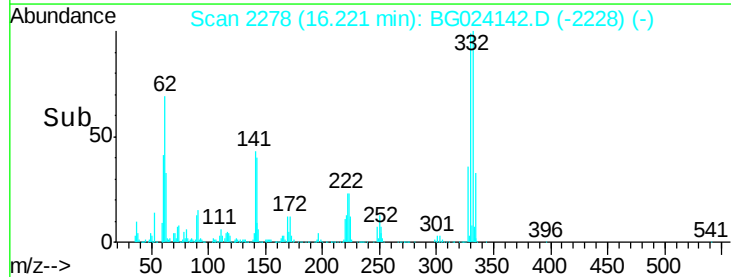
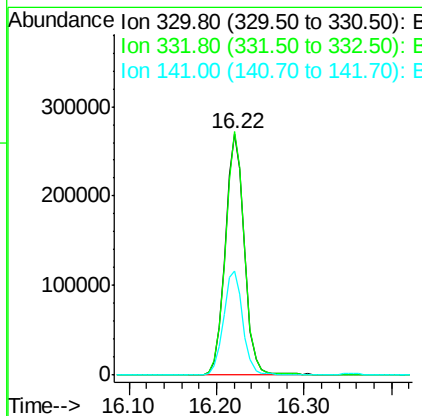
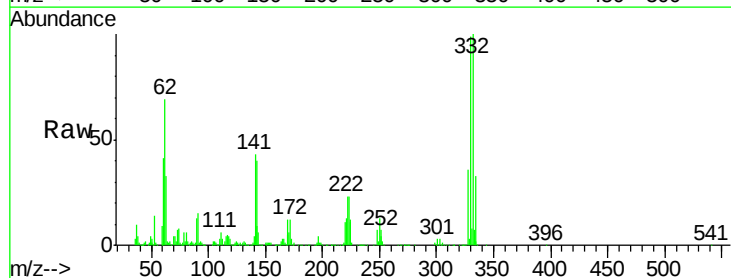
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

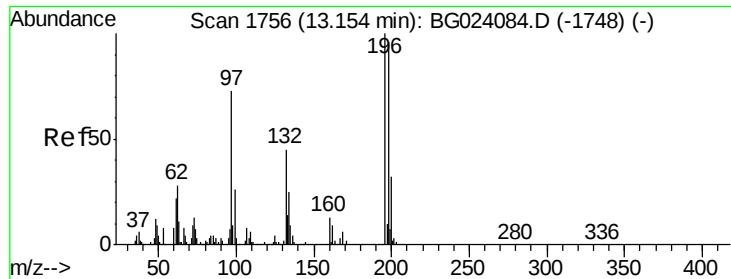
Tot Ion:	237	Resp:	260580
Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.1	83.1
272	11.1	0.0	30.9



#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

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

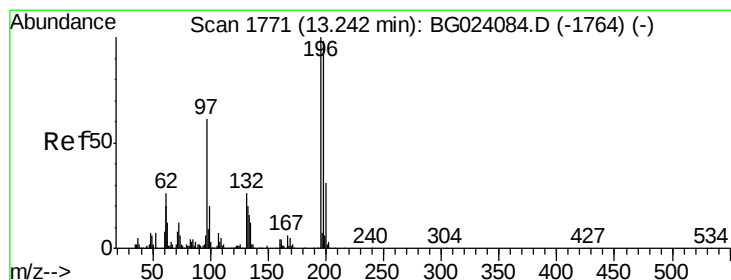
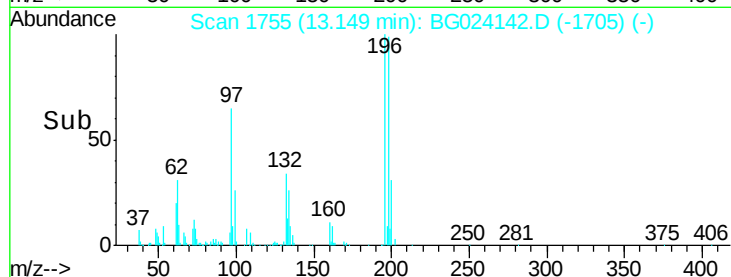
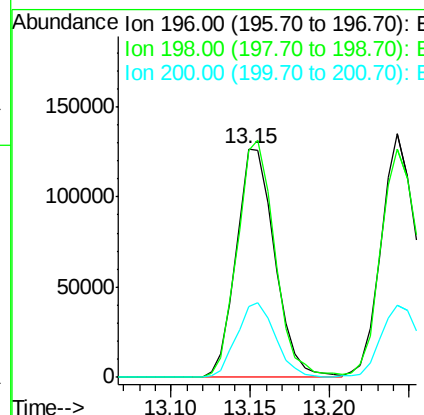
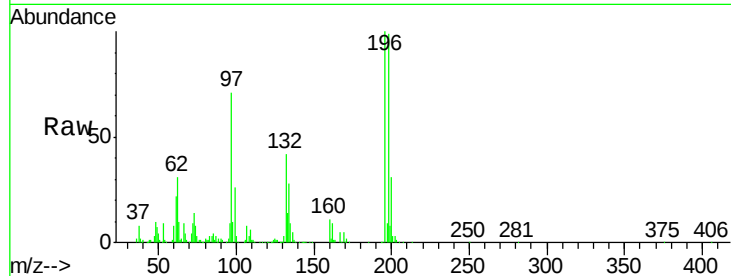




#42
 2,4,6-Trichlorophenol
 Concen: 55.07 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

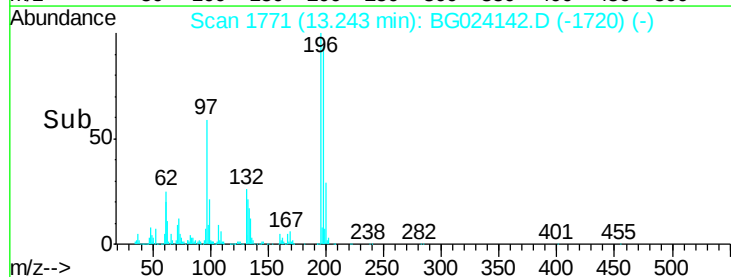
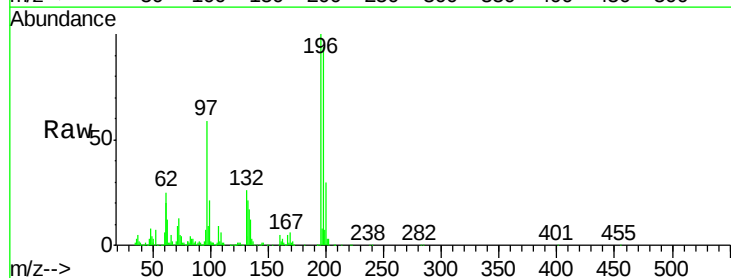
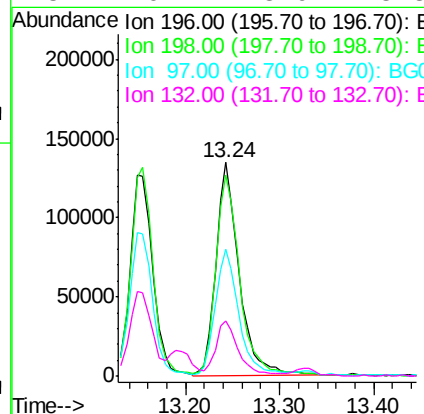
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

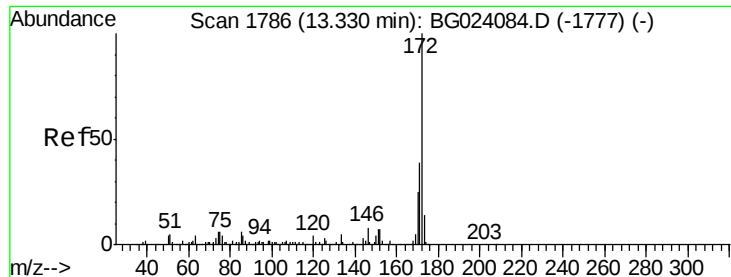
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	31.1	27.0	40.4



#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

Tgt 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



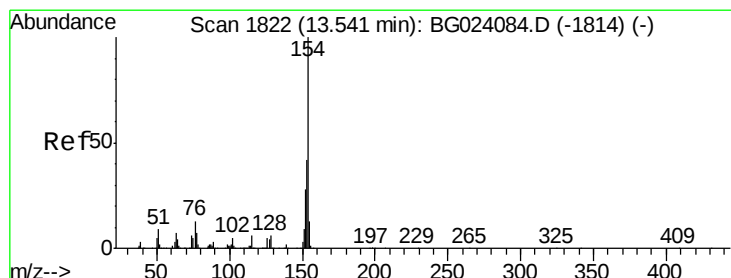
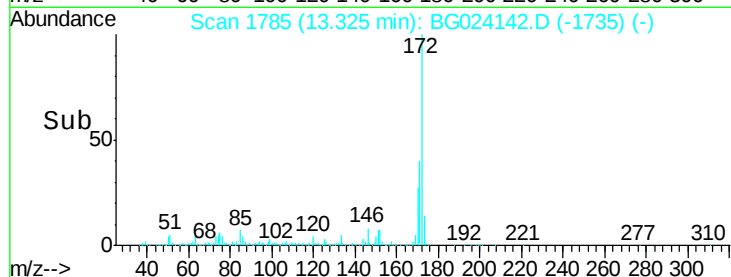
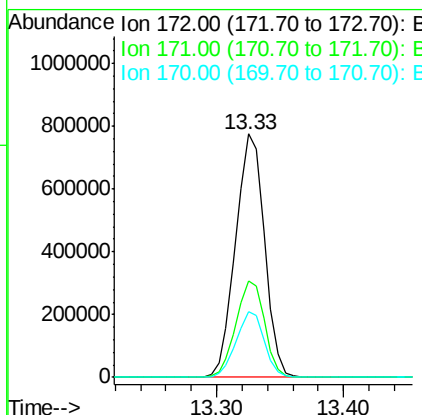
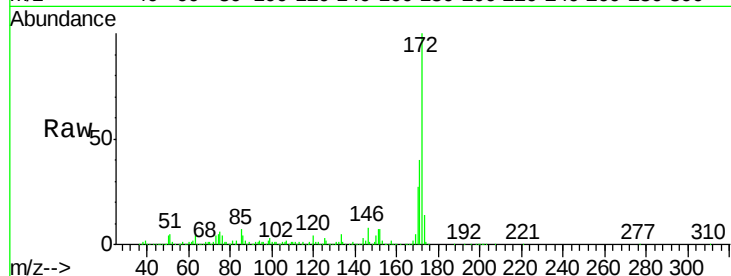


#44
2-Fluorobiphenyl
Concen: 99.82 ng
RT: 13.33 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

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

Tot Ion:172 Resp: 1222682

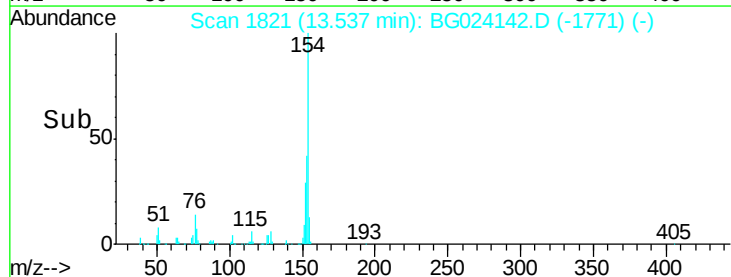
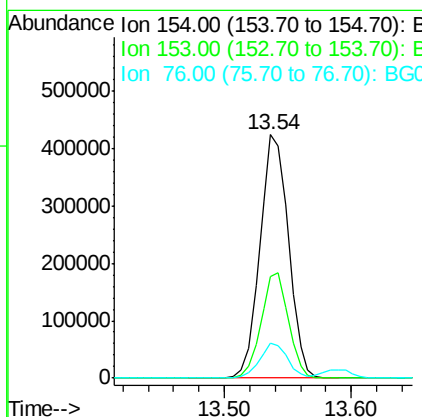
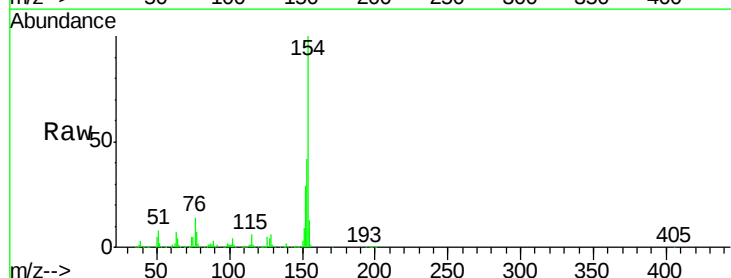
Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	26.9	21.3	31.9

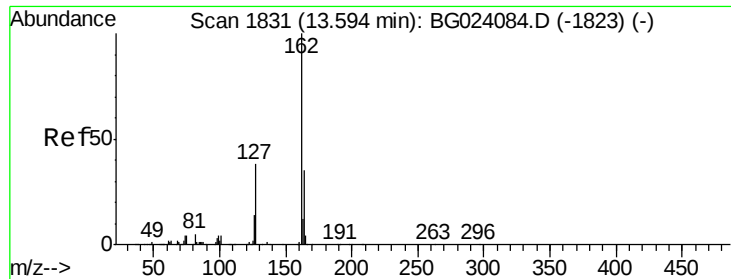


#45
1,1'-Biphenyl
Concen: 47.34 ng
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

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

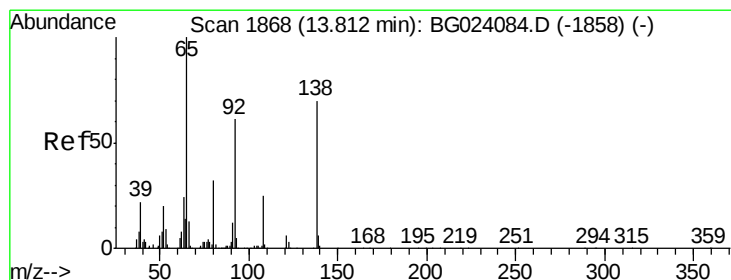
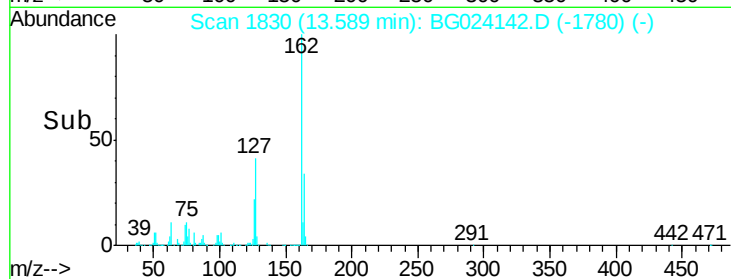
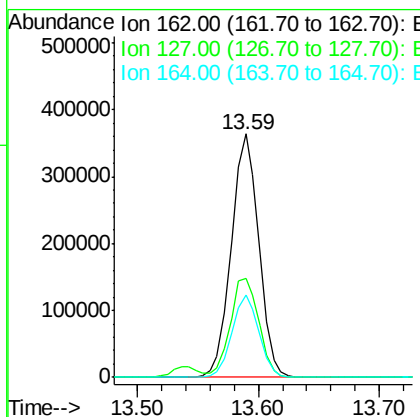
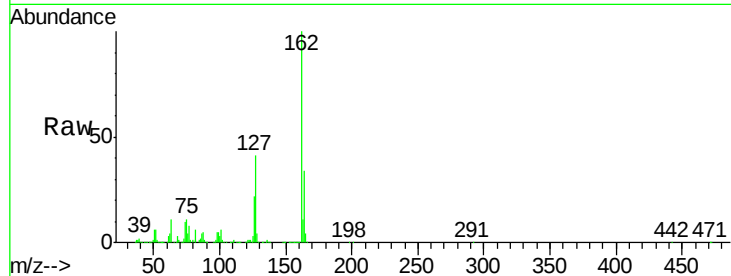




#46
 2-Chloronaphthalene
 Concen: 54.88 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

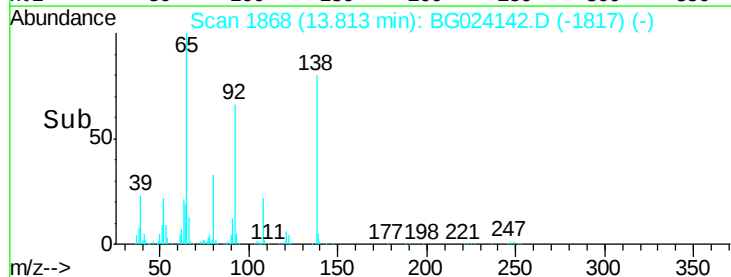
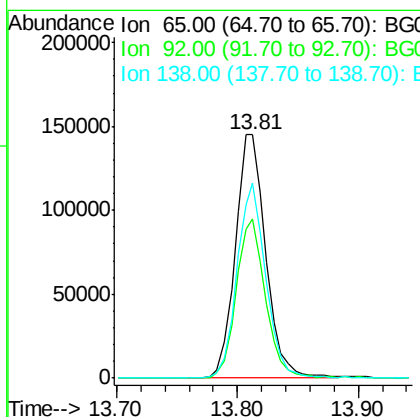
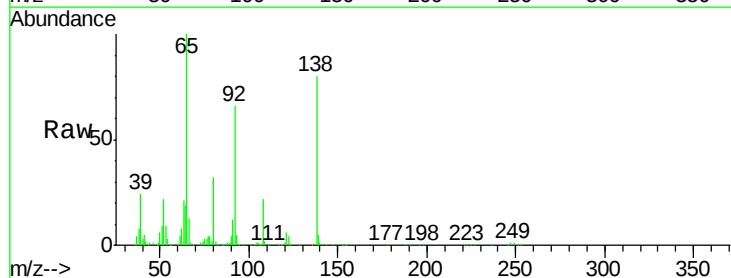
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

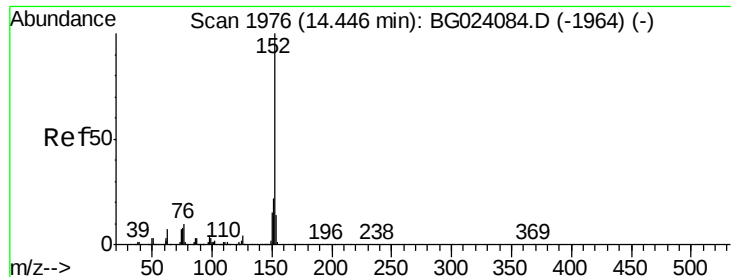
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.4	48.6
164	33.9	25.2	37.8



#47
 2-Nitroaniline
 Concen: 51.91 ng
 RT: 13.81 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.4	74.0
138	80.0	58.0	87.0





#48

Acenaphthylene

Concen: 52.53 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

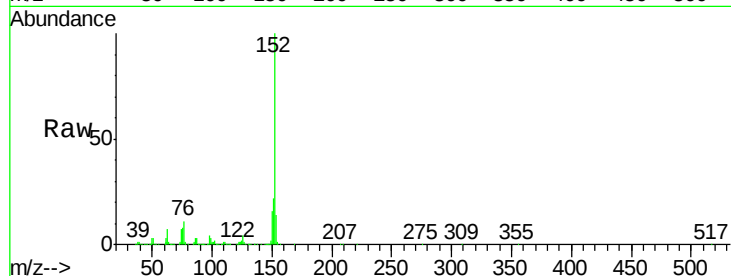
Tot Ion:152 Resp: 937494

Ion Ratio Lower Upper

152 100

151 22.1 17.6 26.4

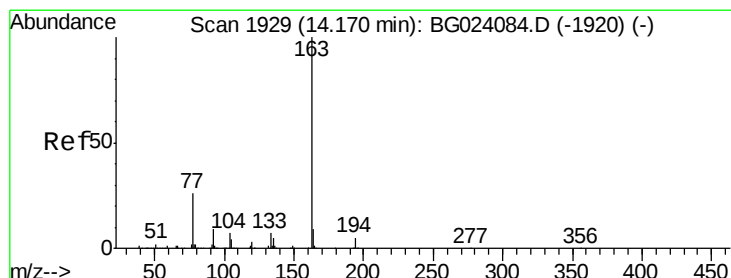
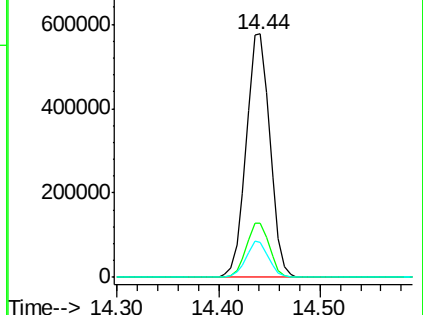
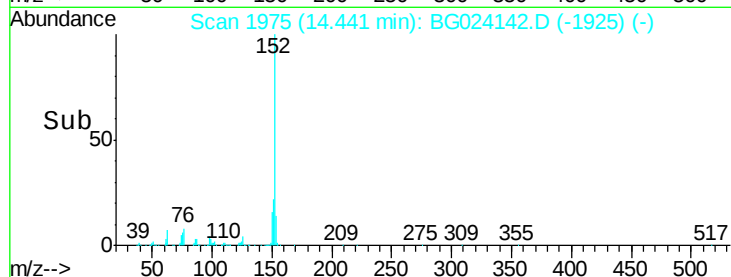
153 14.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 53.40 ng

RT: 14.17 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

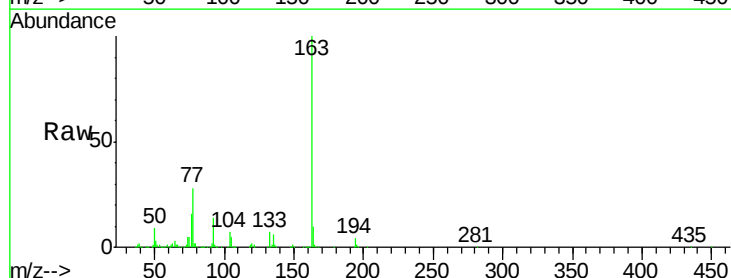
Tgt Ion:163 Resp: 843592

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

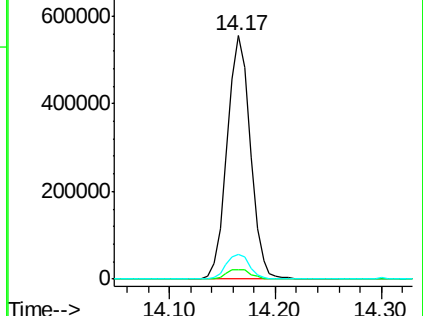
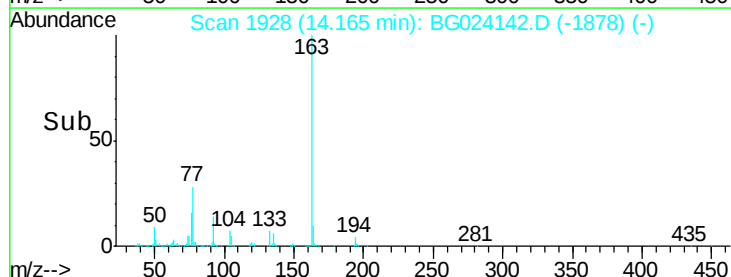
164 10.3 8.1 12.1

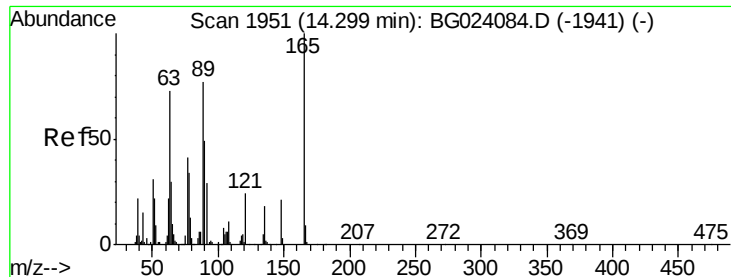


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

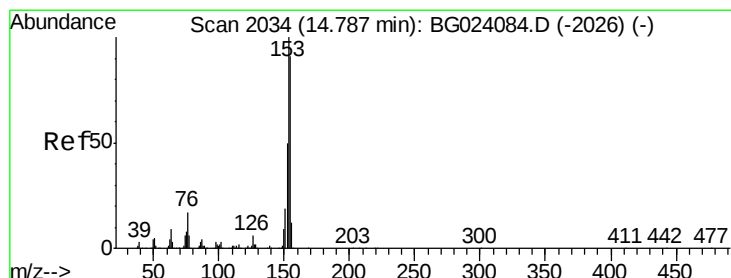
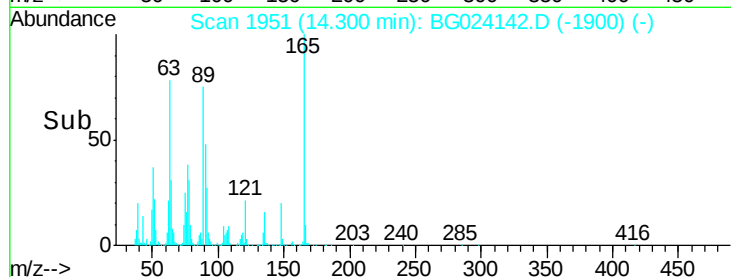
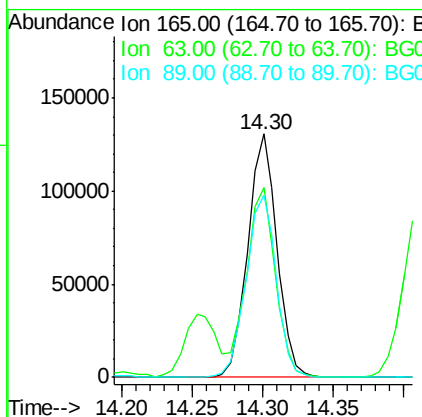
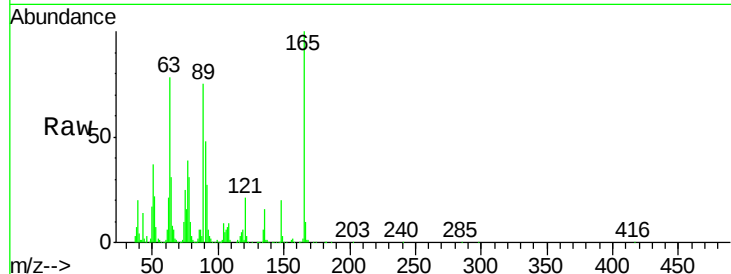




#50
 2,6-Dinitrotoluene
 Concen: 56.99 ng
 RT: 14.30 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

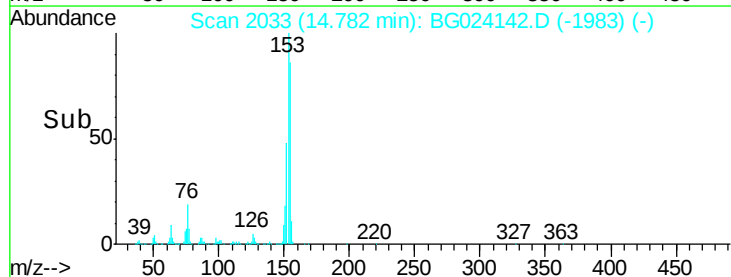
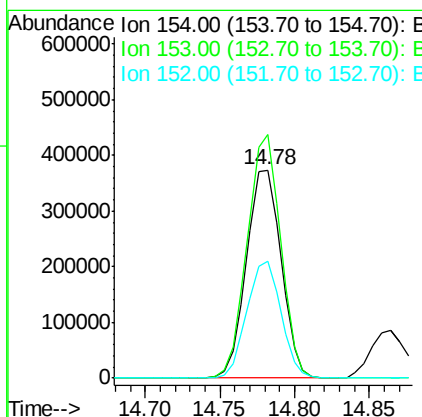
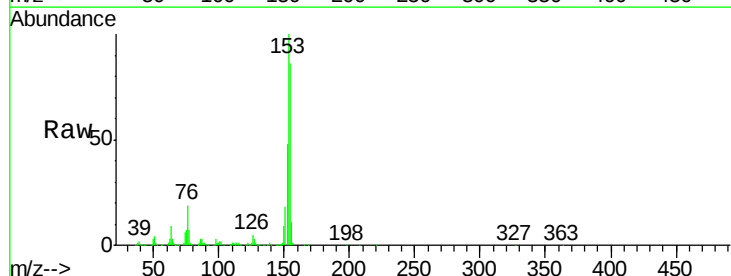
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

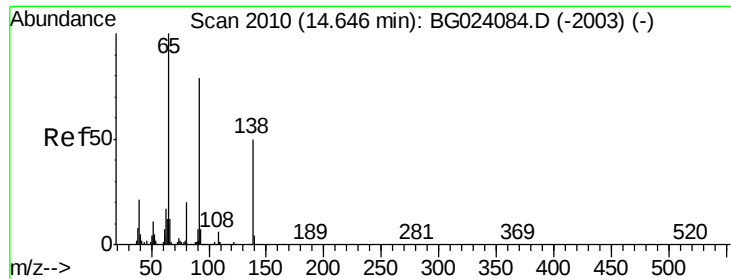
Tot Ion:165 Resp: 189116
 Ion Ratio Lower Upper
 165 100
 63 77.9 64.3 96.5
 89 75.1 64.3 96.5



#51
 Acenaphthene
 Concen: 55.44 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion:154 Resp: 600114
 Ion Ratio Lower Upper
 154 100
 153 116.9 87.5 131.3
 152 56.0 42.7 64.1

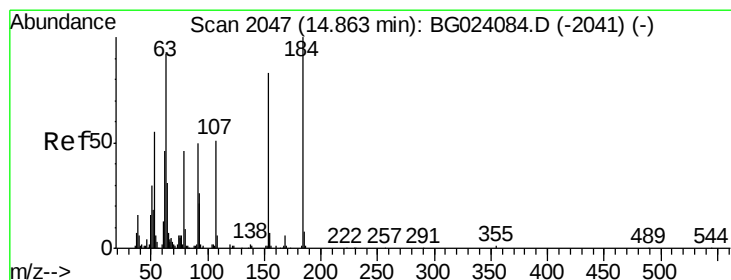
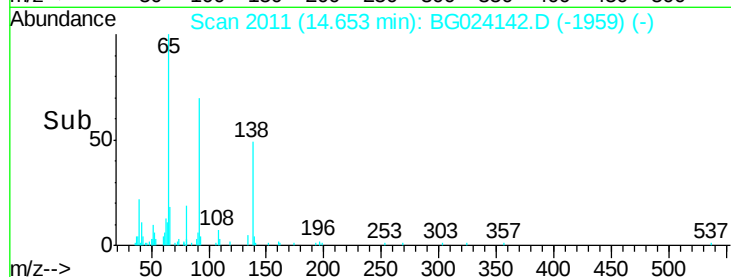
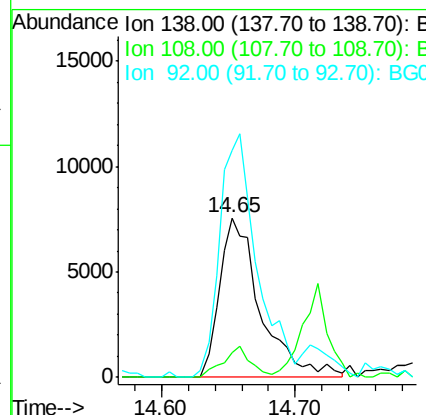
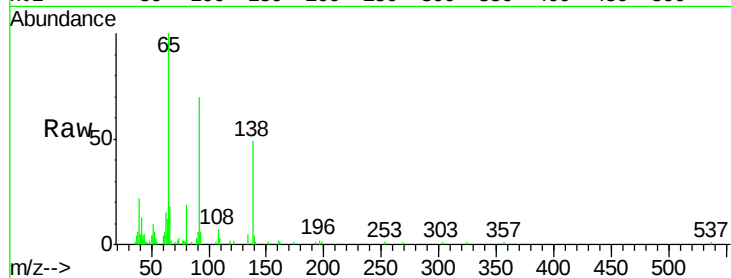




#52
3-Nitroaniline
Concen: 4.90 ng
RT: 14.65 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

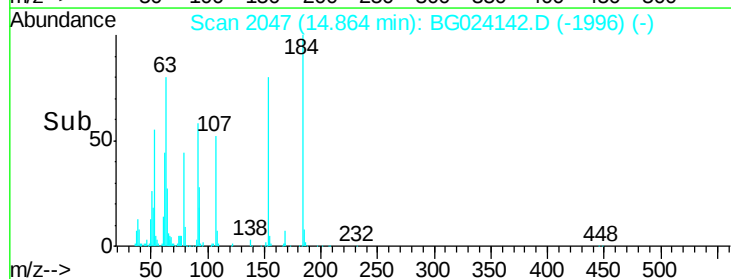
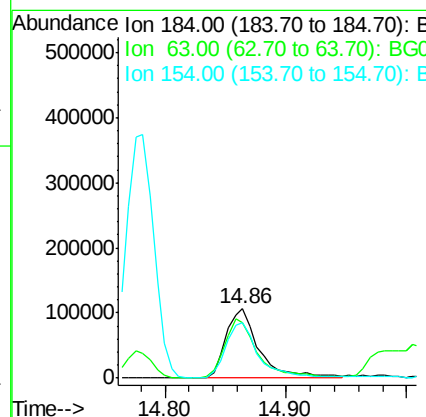
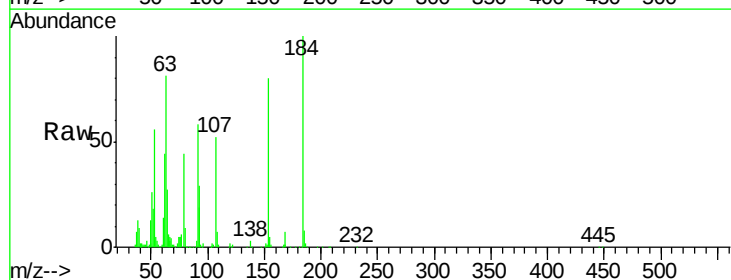
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

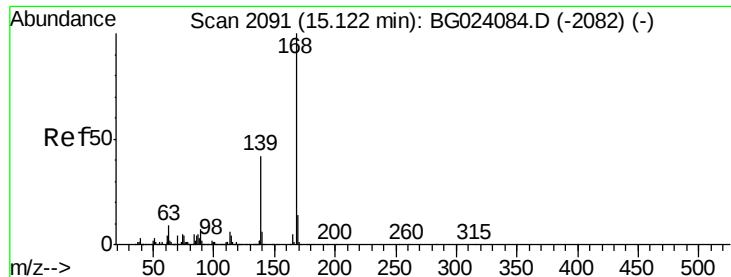
Tot Ion:138 Resp: 16244
Ion Ratio Lower Upper
138 100
108 15.2 11.7 17.5
92 142.6 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 82.56 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:184 Resp: 202998
Ion Ratio Lower Upper
184 100
63 80.9 59.6 89.4
154 80.1 67.4 101.0





#54

Dibenzenofuran

Concen: 57.79 ng

RT: 15.12 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

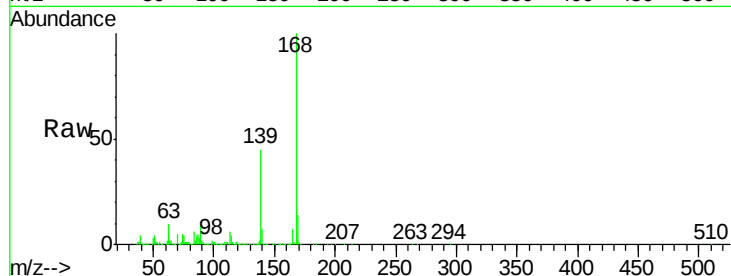
Tot Ion:168 Resp: 973965

Ion Ratio Lower Upper

168 100

139 45.4 36.4 54.6

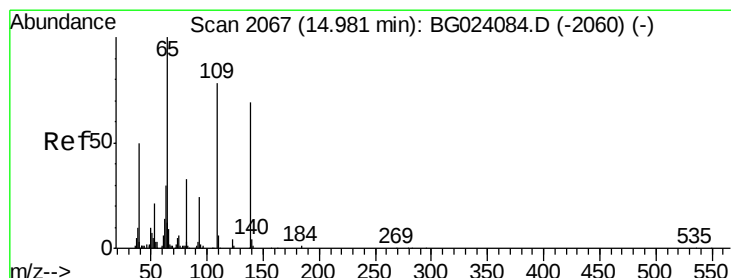
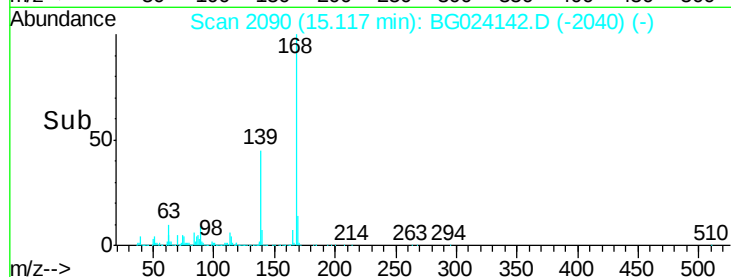
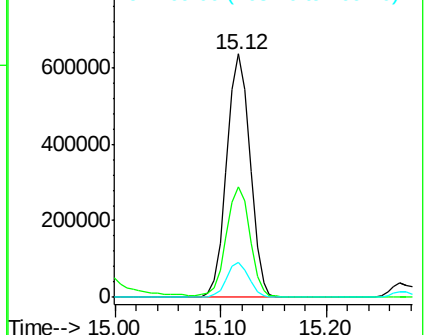
169 14.2 11.9 17.9



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: 85.85 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

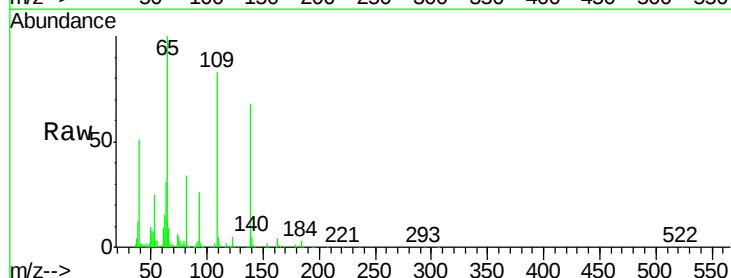
Tgt Ion:139 Resp: 227028

Ion Ratio Lower Upper

139 100

109 121.5 103.0 143.0

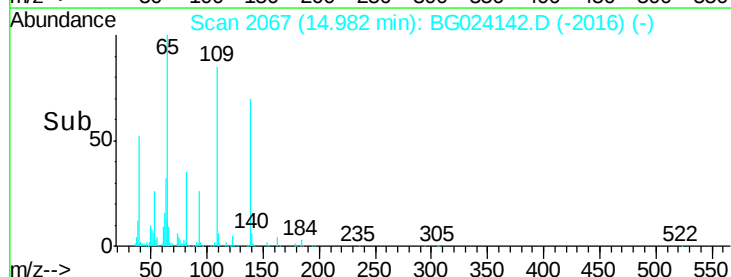
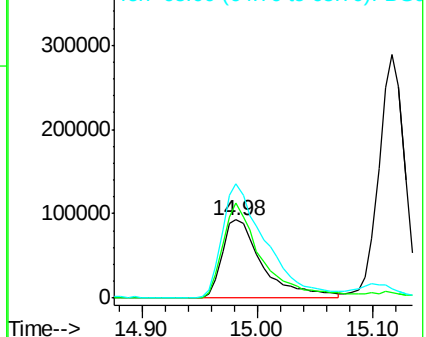
65 147.2 112.7 152.7

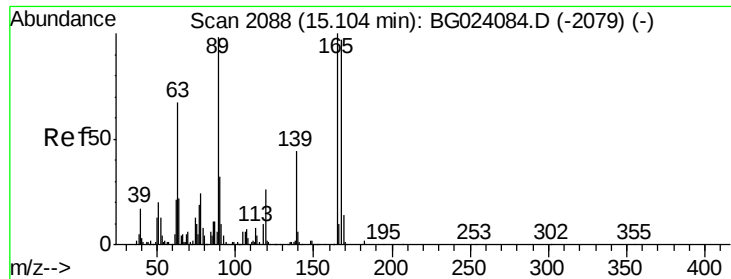


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

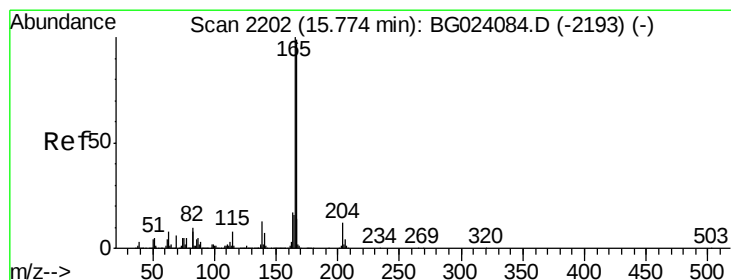
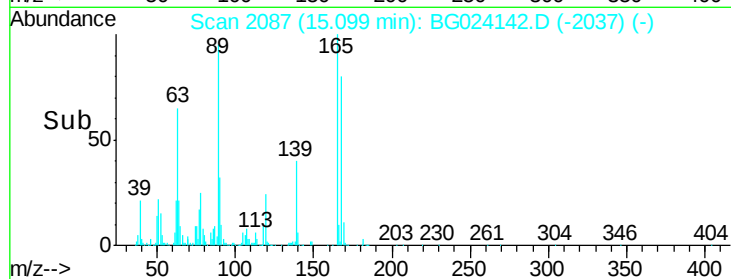
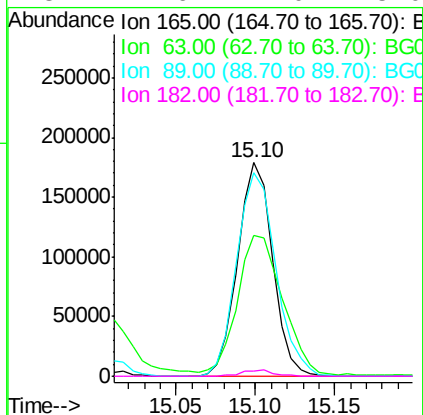
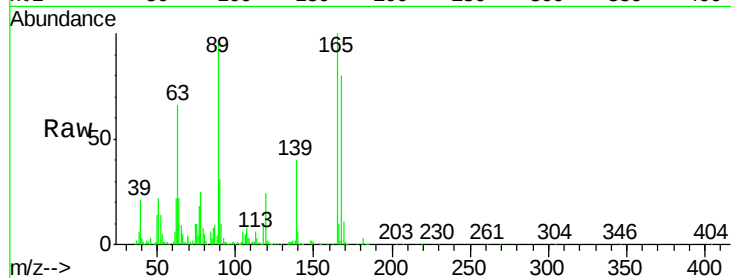




#56
2,4-Dinitrotoluene
Concen: 54.24 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

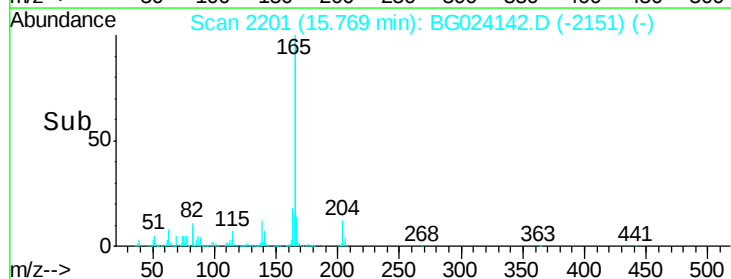
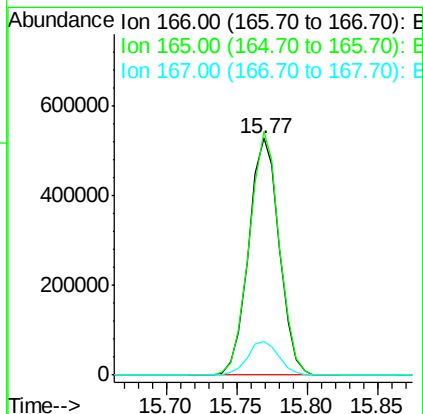
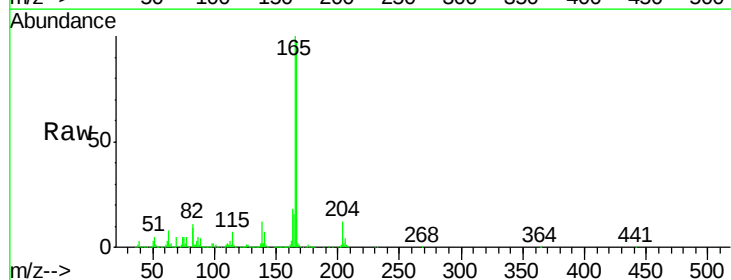
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

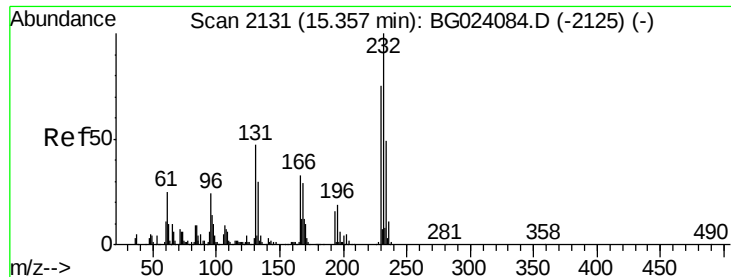
Tot Ion:165 Resp: 273851
Ion Ratio Lower Upper
165 100
63 65.7 45.8 68.6
89 95.1 68.6 102.8
182 2.6 2.0 3.0



#57
Fluorene
Concen: 54.64 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:166 Resp: 801557
Ion Ratio Lower Upper
166 100
165 102.7 81.0 121.6
167 14.1 12.0 18.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 57.13 ng

RT: 15.36 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tot Ion:232 Resp: 220704

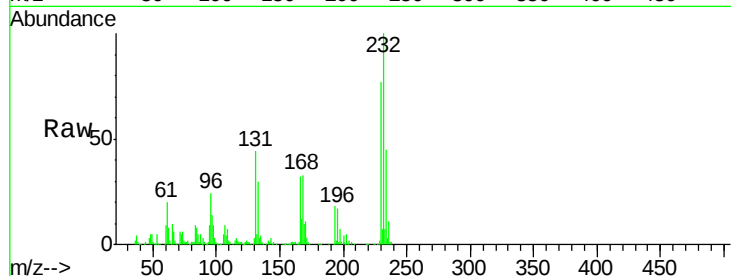
Ion Ratio Lower Upper

232 100

131 47.0 32.7 49.1

130 3.2 2.6 3.8

166 33.8 23.0 34.6



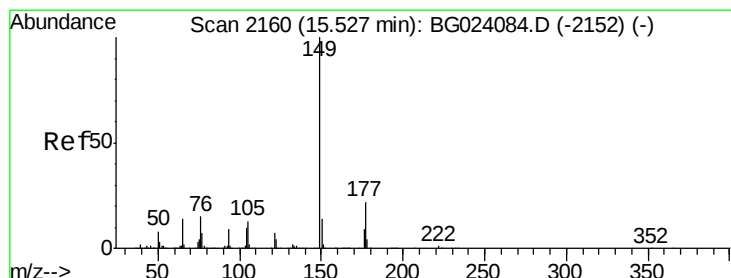
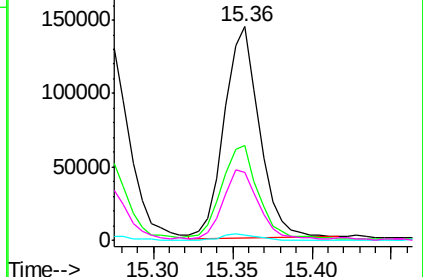
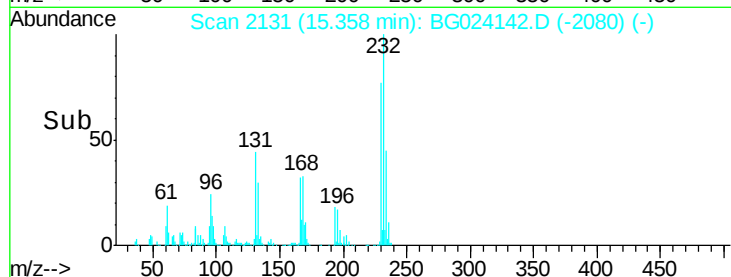
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



#59

Diethylphthalate

Concen: 52.08 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

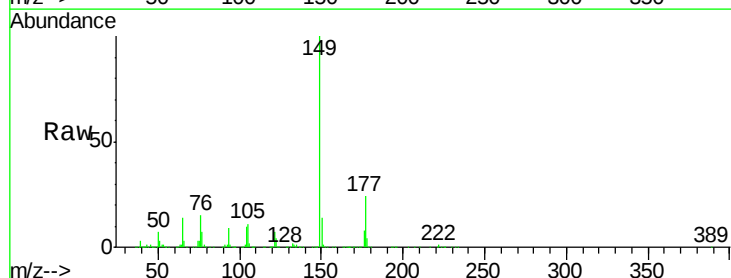
Tgt Ion:149 Resp: 885928

Ion Ratio Lower Upper

149 100

177 23.6 19.2 28.8

150 14.2 10.6 16.0

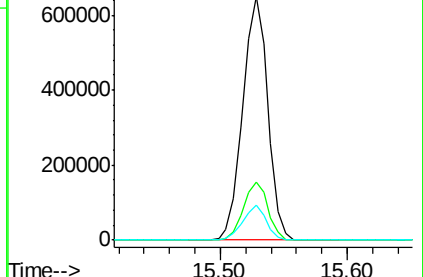
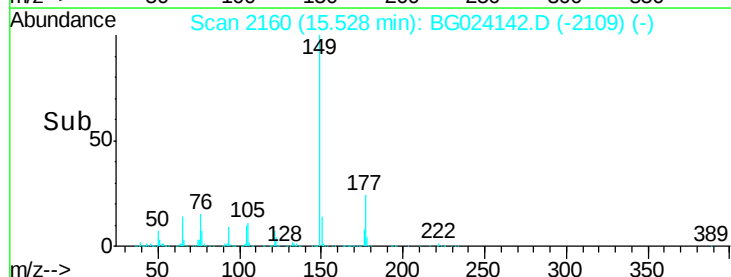


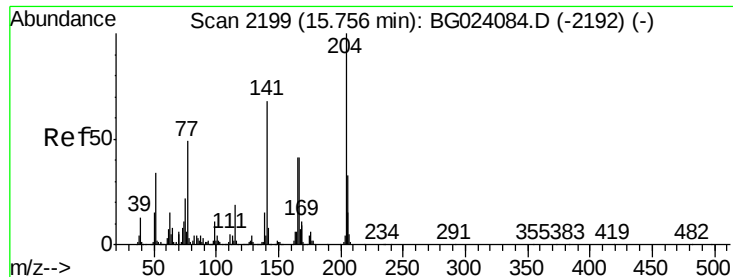
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

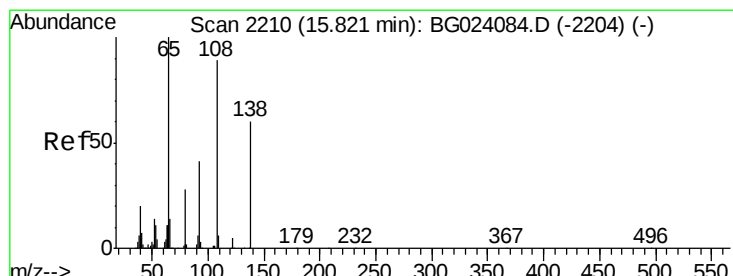
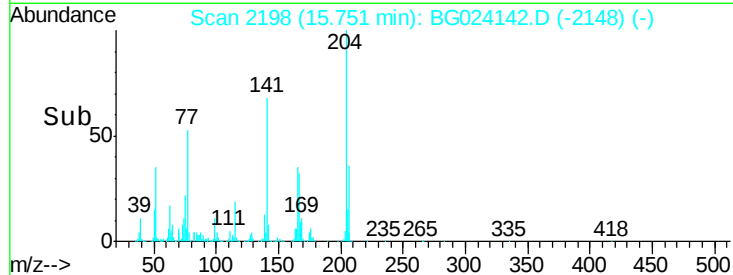
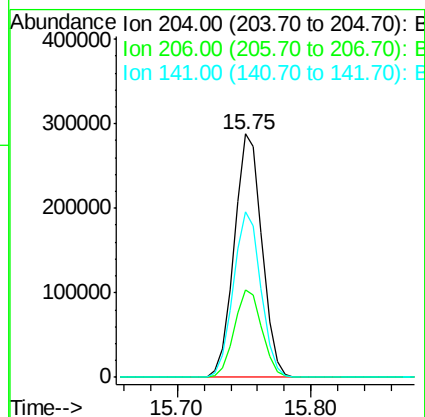
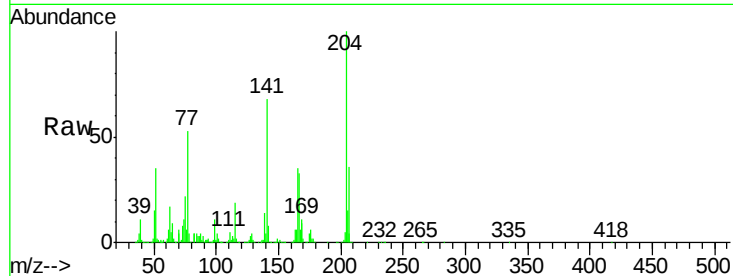




#60
4-Chlorophenyl-phenylether
Concen: 52.75 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

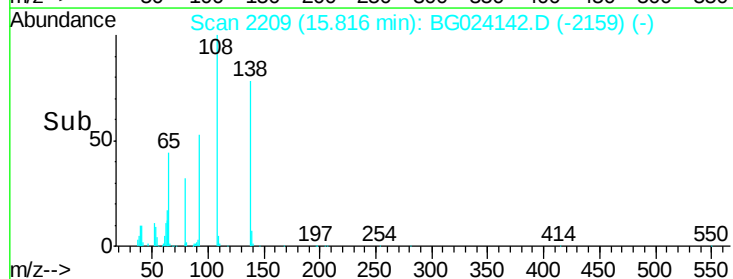
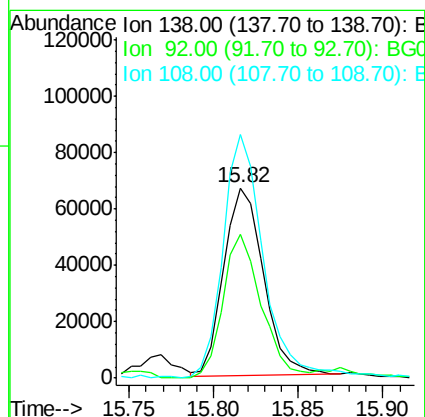
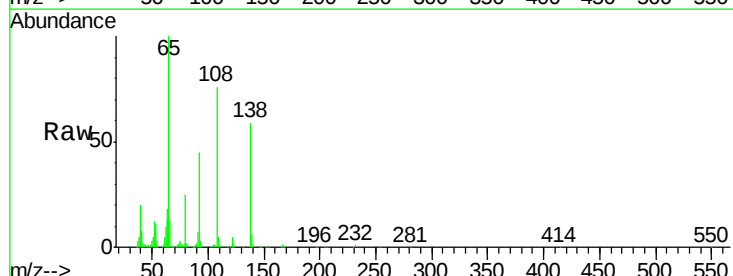
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMSD

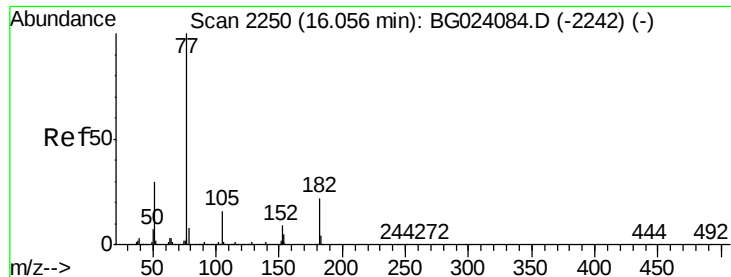
Tot Ion:204 Resp: 414546
Ion Ratio Lower Upper
204 100
206 35.8 28.5 42.7
141 68.1 51.4 77.0



#61
4-Nitroaniline
Concen: 31.74 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:138 Resp: 108956
Ion Ratio Lower Upper
138 100
92 75.4 54.1 94.1
108 128.0 133.9 173.9#





#62

Azobenzene

Concen: 58.09 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tot Ion: 77 Resp: 1004072

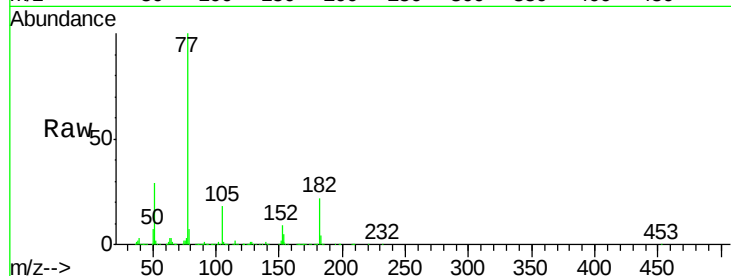
Ion Ratio Lower Upper

77 100

182 21.8 3.5 43.5

105 18.2 0.0 38.5

51 29.5 17.1 57.1

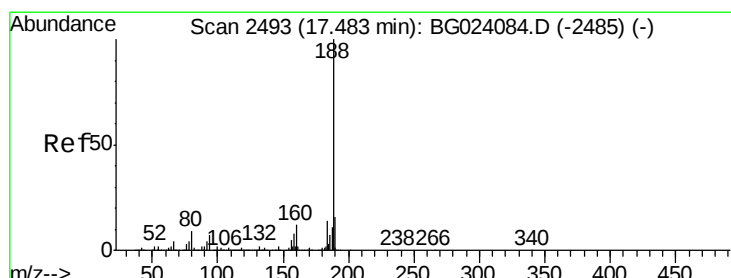
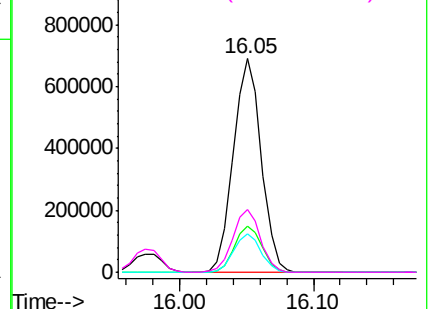
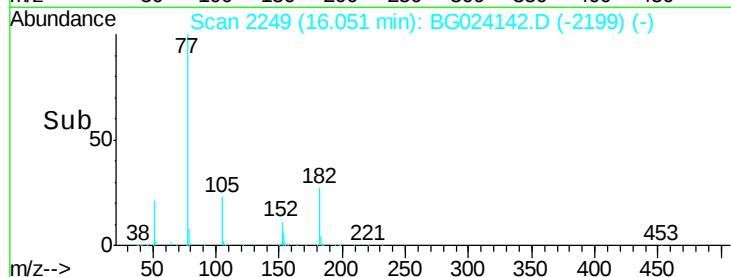


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

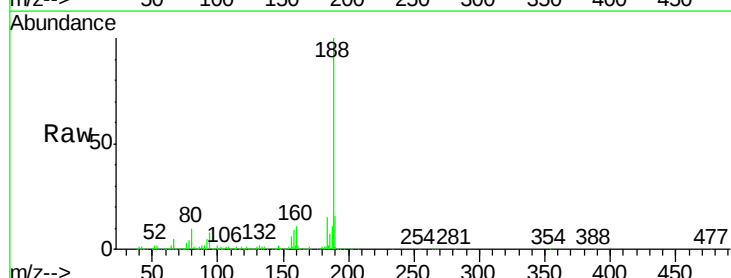
Tgt Ion: 188 Resp: 471060

Ion Ratio Lower Upper

188 100

94 8.1 5.2 7.8#

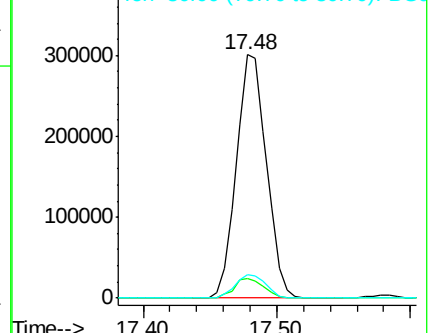
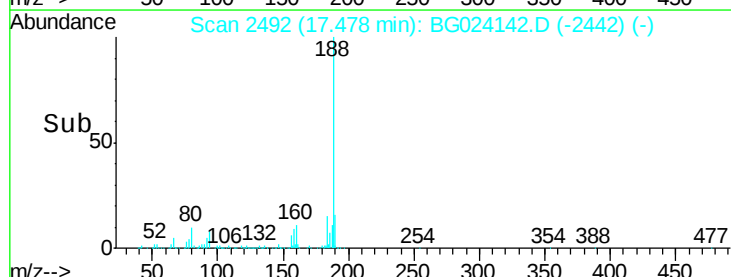
80 9.9 7.2 10.8

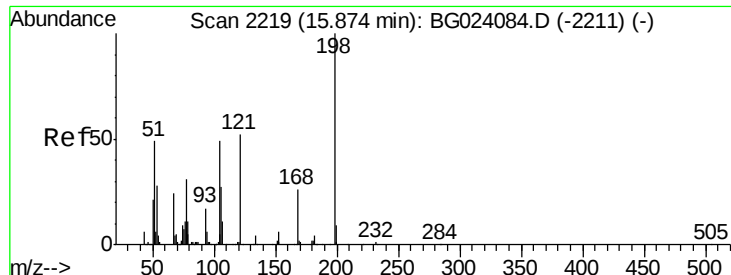


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 48.93 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

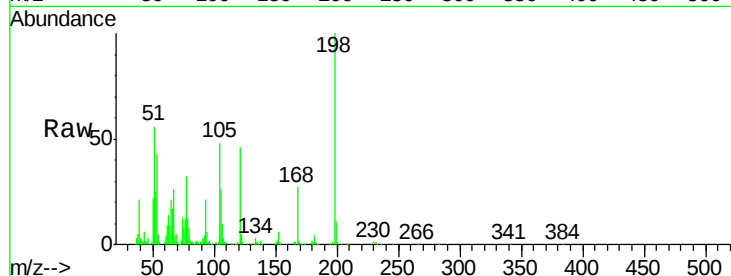
Tot Ion:198 Resp: 160068

Ion Ratio Lower Upper

198 100

51 55.8 26.0 66.0

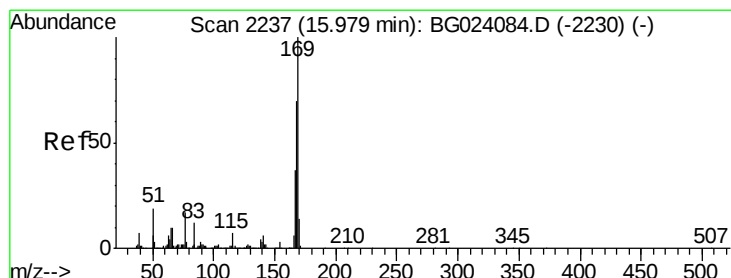
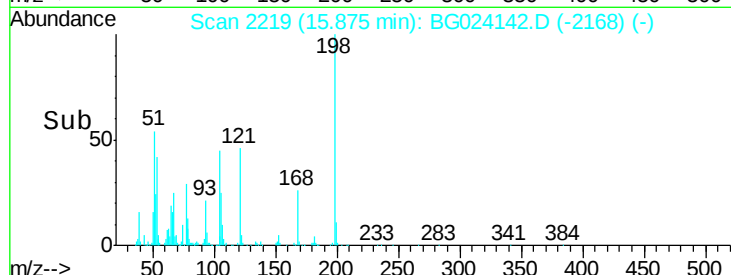
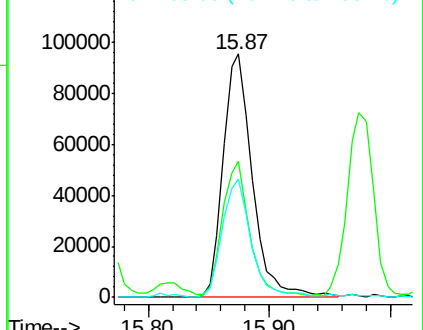
105 48.5 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 48.06 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

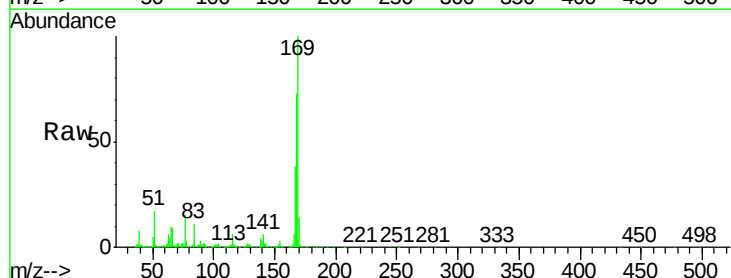
Tgt Ion:169 Resp: 619367

Ion Ratio Lower Upper

169 100

168 72.5 55.0 82.4

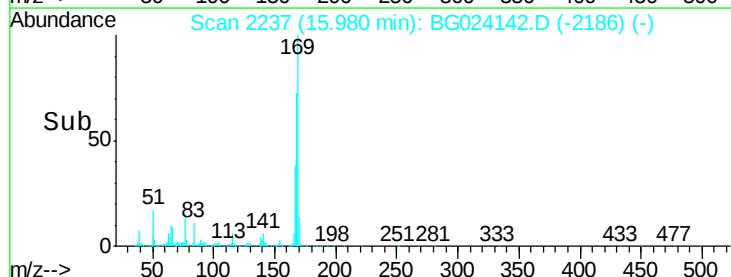
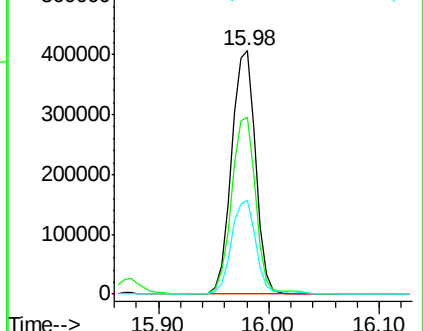
167 38.4 27.4 41.0

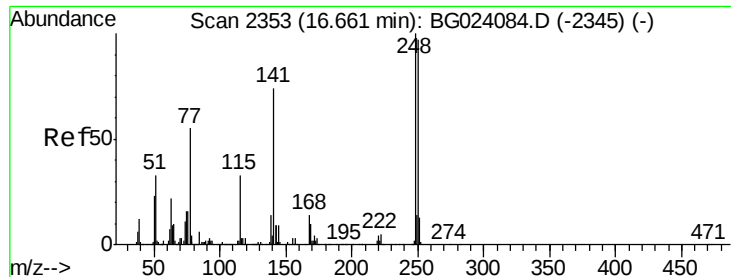


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

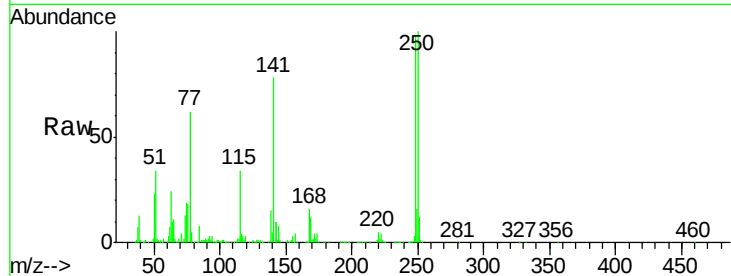




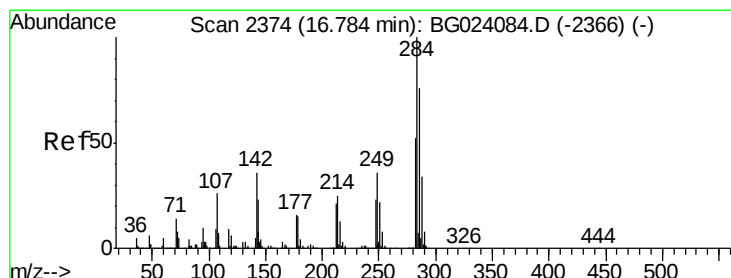
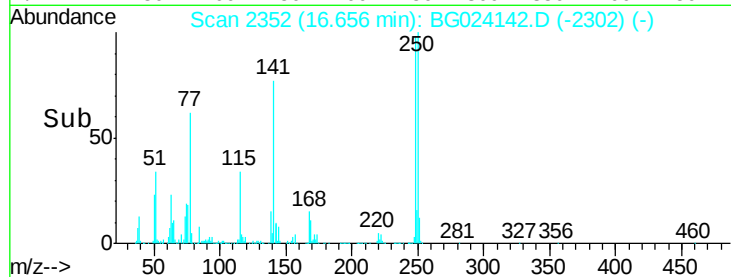
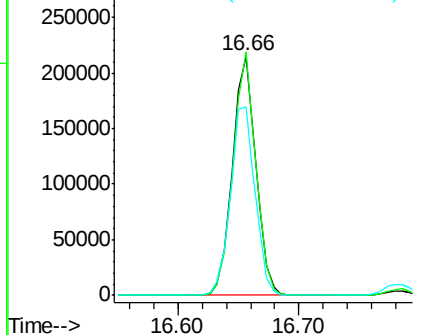
#66
4-Bromophenyl-phenylether
Concen: 53.30 ng
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

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

Tot Ion:248 Resp: 291213
Ion Ratio Lower Upper
248 100
250 102.1 77.8 116.8
141 79.3 65.7 98.5

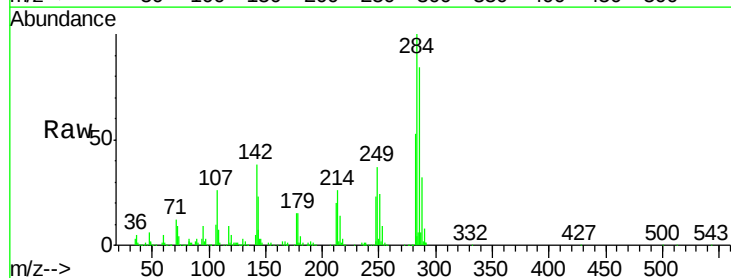


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

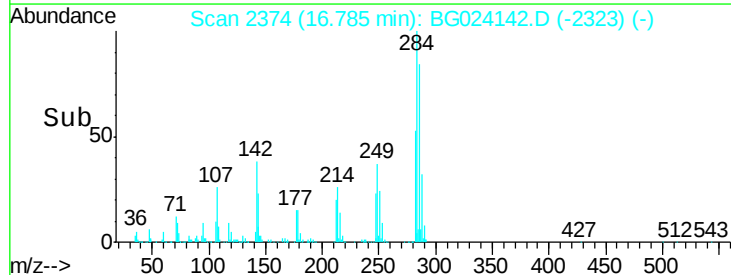
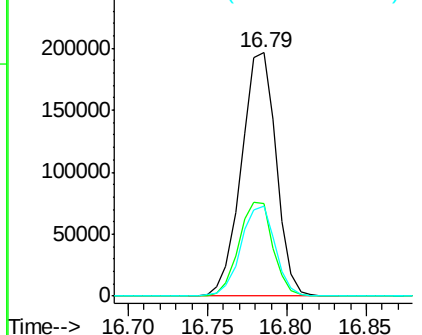


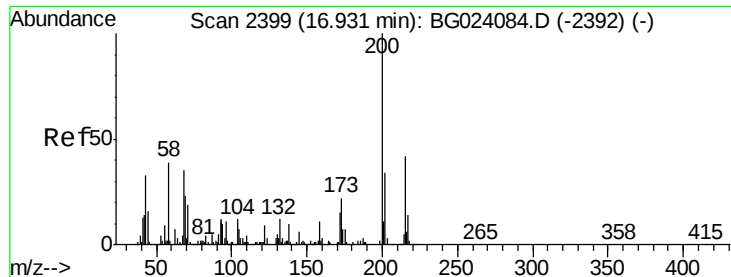
#67
Hexachlorobenzene
Concen: 48.46 ng
RT: 16.79 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG024142.D
Acq: 26 Sep 2016 14:47

Tgt Ion:284 Resp: 298340
Ion Ratio Lower Upper
284 100
142 38.0 26.8 40.2
249 37.0 28.9 43.3



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





#68

Atrazine

Concen: 35.46 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

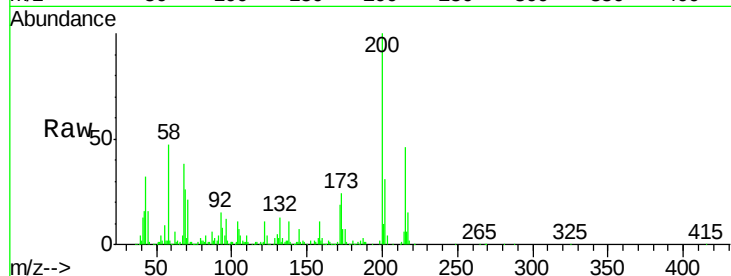
Tot Ion:200 Resp: 201747

Ion Ratio Lower Upper

200 100

173 24.4 1.6 41.6

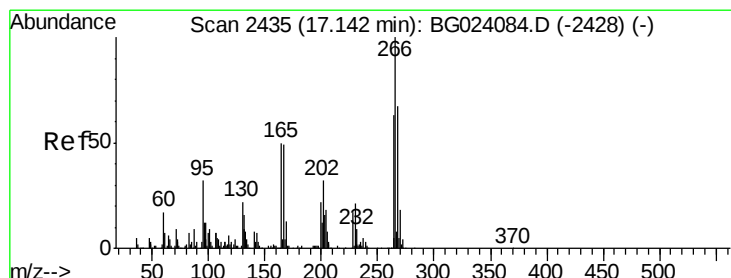
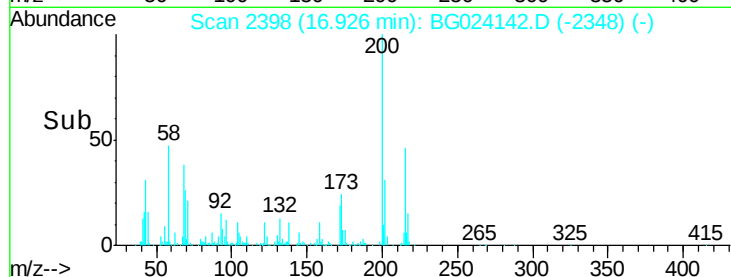
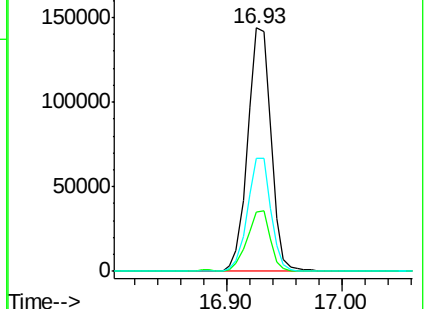
215 46.4 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 107.99 ng

RT: 17.14 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

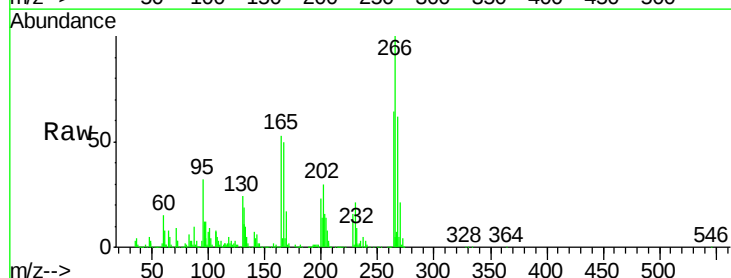
Tgt Ion:266 Resp: 348727

Ion Ratio Lower Upper

266 100

268 62.3 51.9 77.9

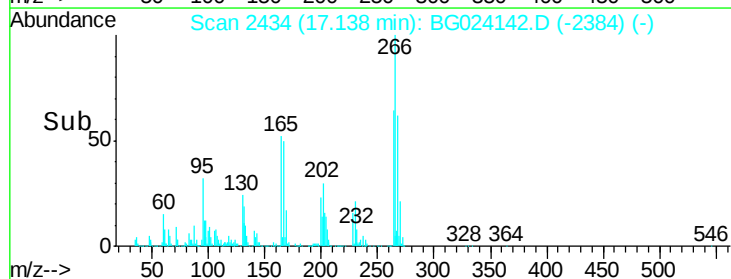
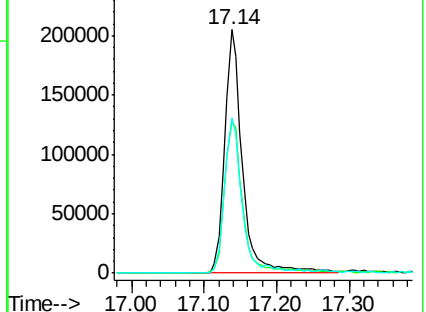
264 63.6 50.6 75.8

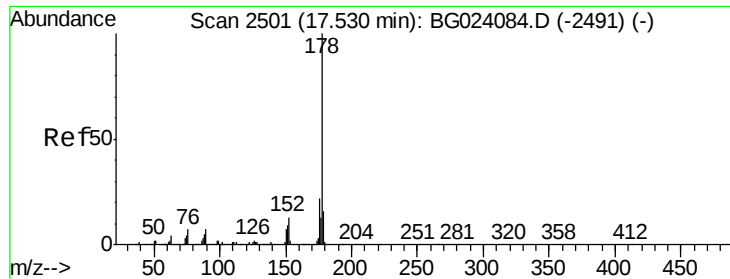


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 55.32 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

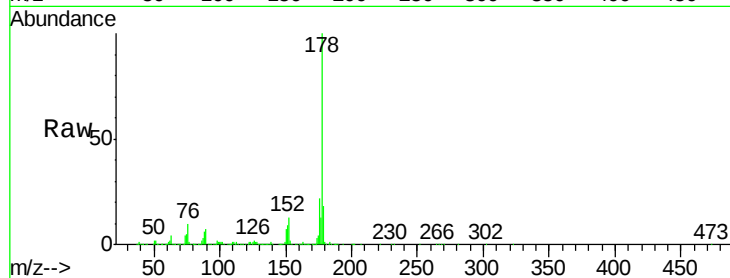
BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

Tot Ion:178 Resp: 1327277

Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	17.9	14.3	21.5

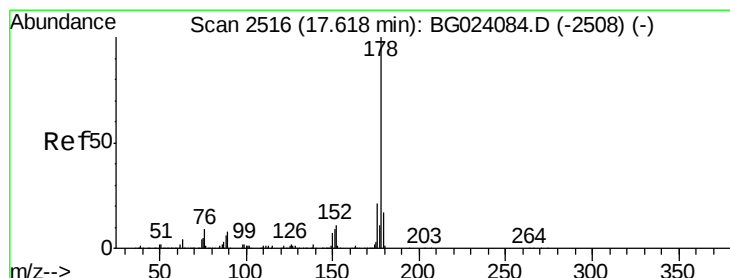
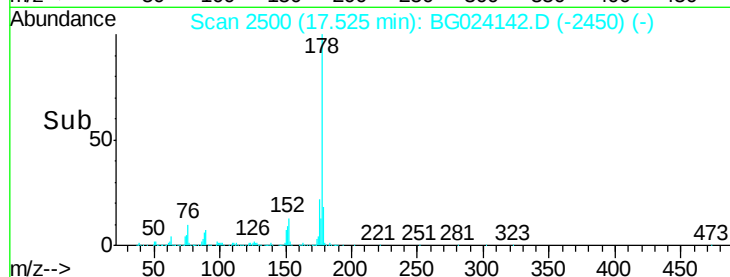
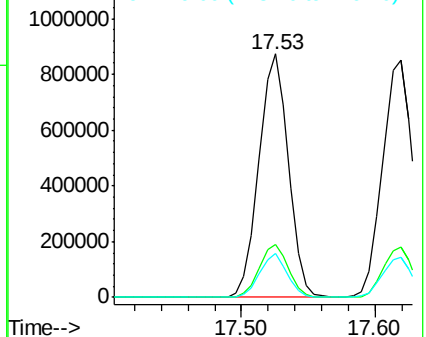


Abundance

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: 54.37 ng

RT: 17.62 min Scan# 2516

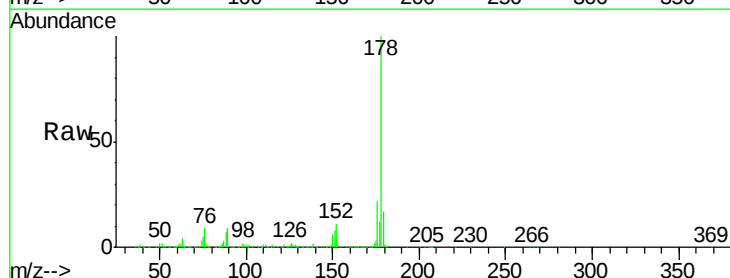
Delta R.T. 0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Tgt Ion:178 Resp: 1340064

Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.3	25.9
179	16.9	14.0	21.0

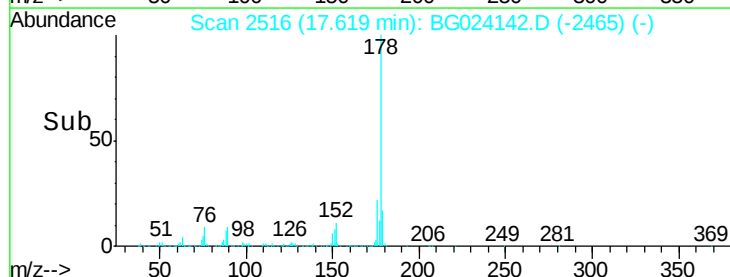
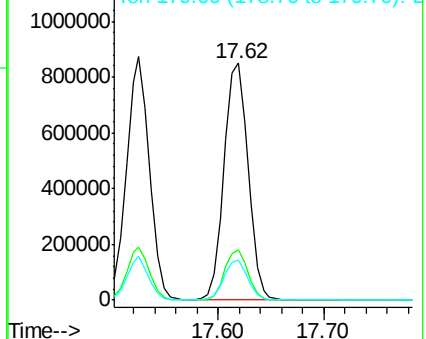


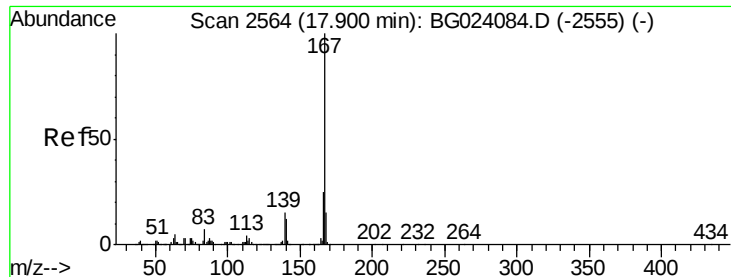
Abundance

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: 49.23 ng

RT: 17.90 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

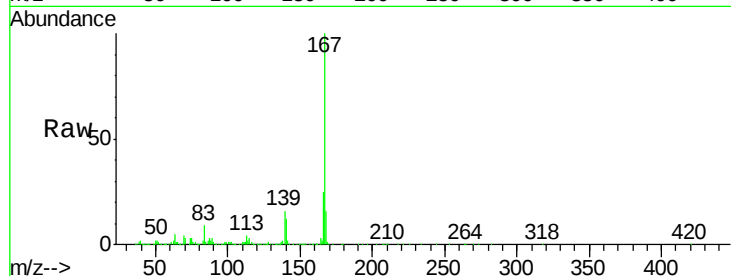
Tot Ion:167 Resp: 1129434

Ion Ratio Lower Upper

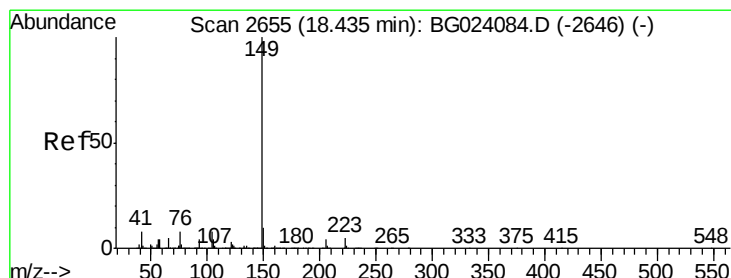
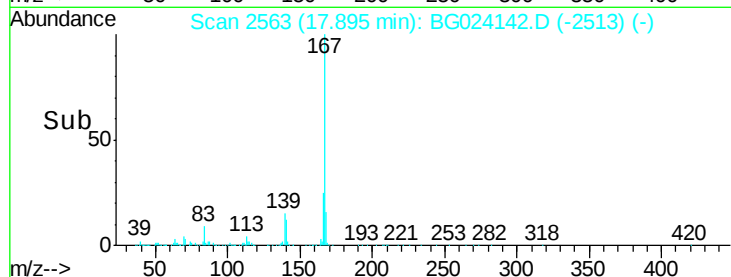
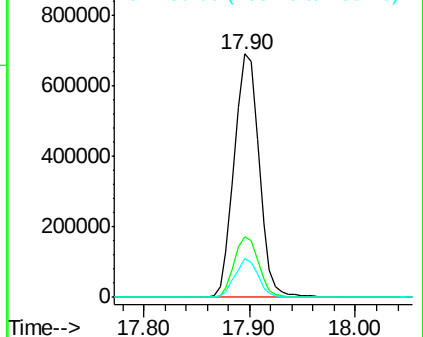
167 100

166 24.7 20.7 31.1

139 16.1 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: 48.62 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

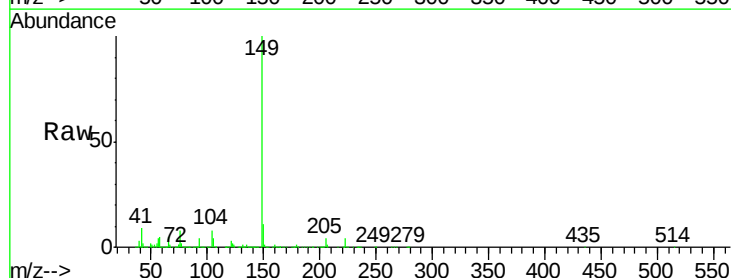
Tgt Ion:149 Resp: 1460214

Ion Ratio Lower Upper

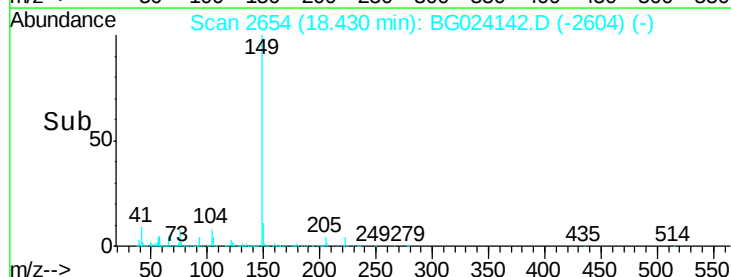
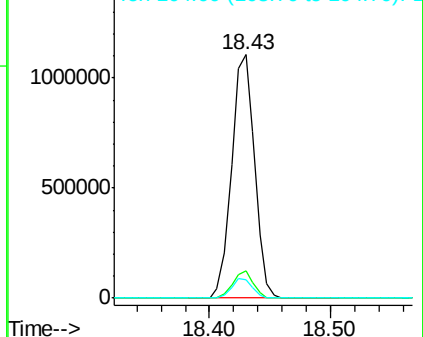
149 100

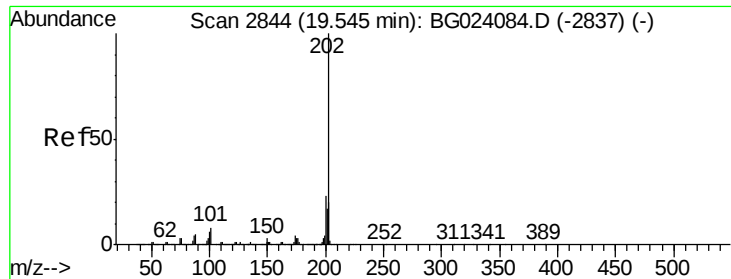
150 11.0 9.1 13.7

104 7.7 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: 48.75 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

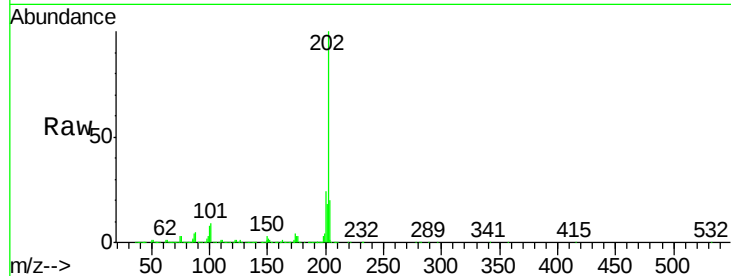
Tot Ion:202 Resp: 1526917

Ion Ratio Lower Upper

202 100

101 9.0 0.0 27.4

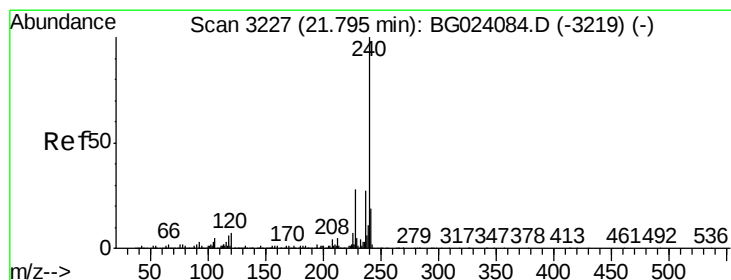
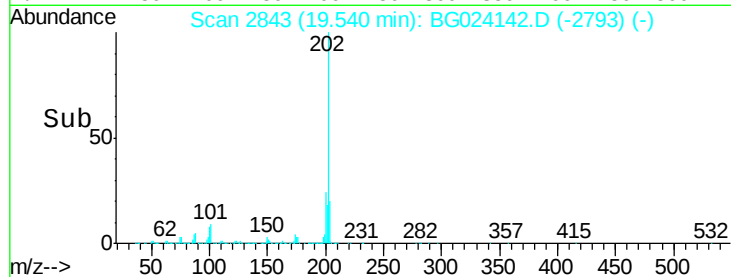
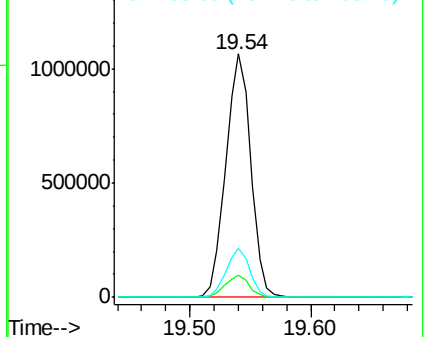
203 20.3 1.7 41.7



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: 21.79 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

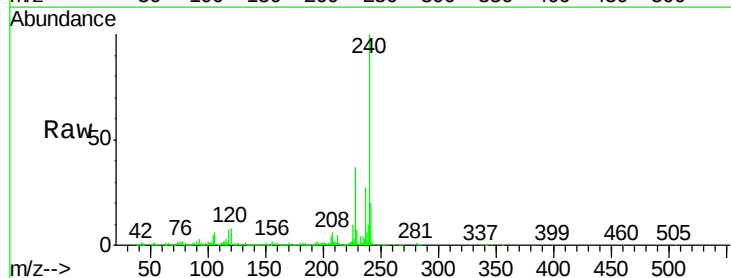
Tgt Ion:240 Resp: 462761

Ion Ratio Lower Upper

240 100

120 7.5 4.1 6.1#

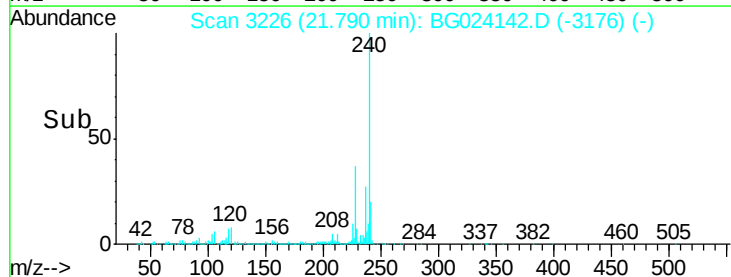
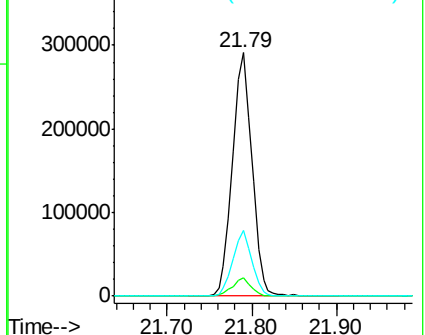
236 27.1 21.1 31.7

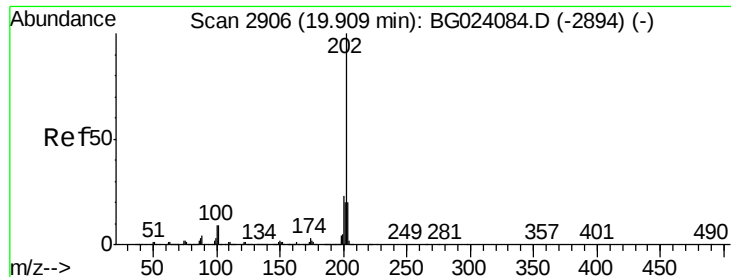


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 46.04 ng

RT: 19.90 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

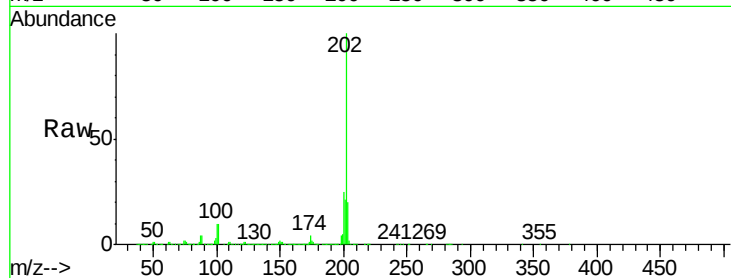
Tot Ion:202 Resp: 1487833

Ion	Ratio	Lower	Upper
202	100		
200	24.9	21.2	31.8
203	20.2	16.8	25.2

202 100

200 24.9 21.2 31.8

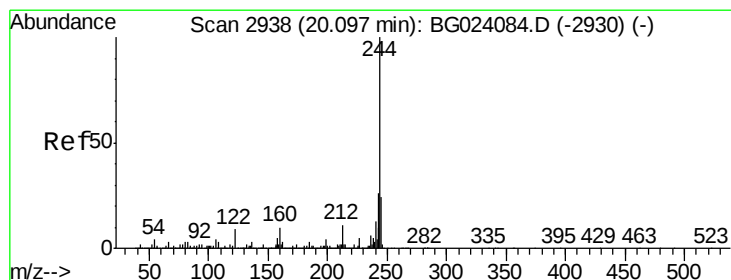
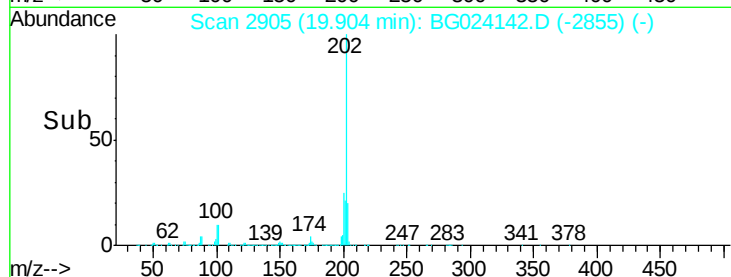
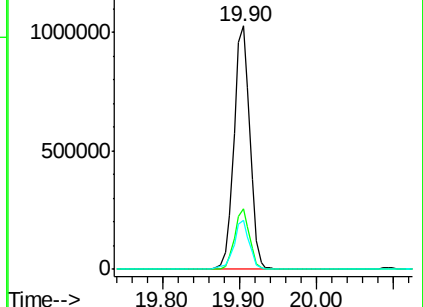
203 20.2 16.8 25.2



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: 83.21 ng

RT: 20.09 min Scan# 2937

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

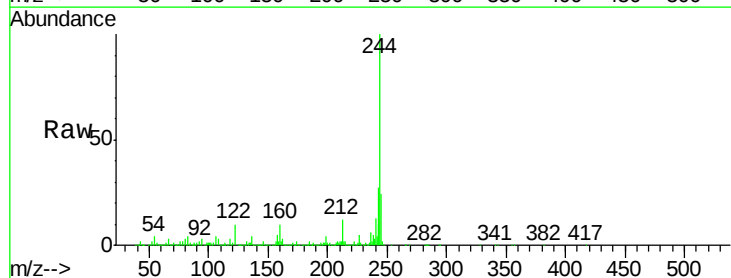
Tgt Ion:244 Resp: 1880592

Ion	Ratio	Lower	Upper
244	100		
212	11.5	10.8	16.2
122	9.7	8.0	12.0

244 100

212 11.5 10.8 16.2

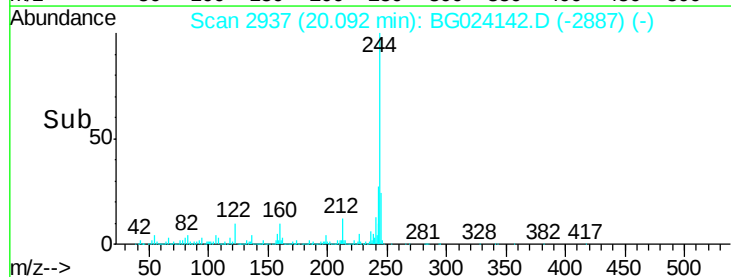
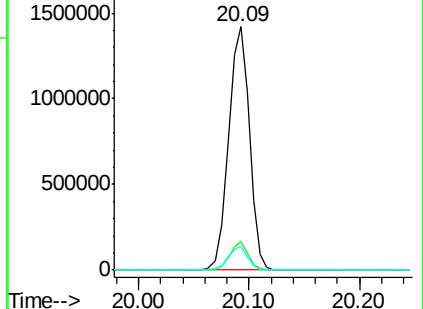
122 9.7 8.0 12.0

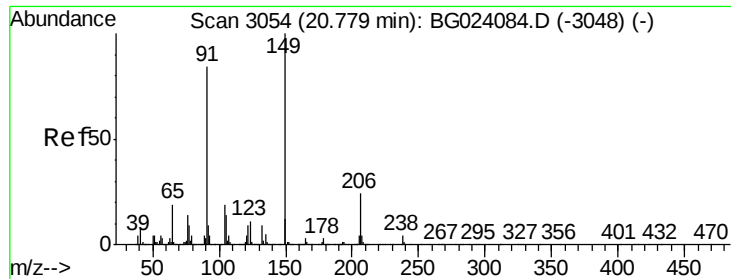


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 53.75 ng

RT: 20.77 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

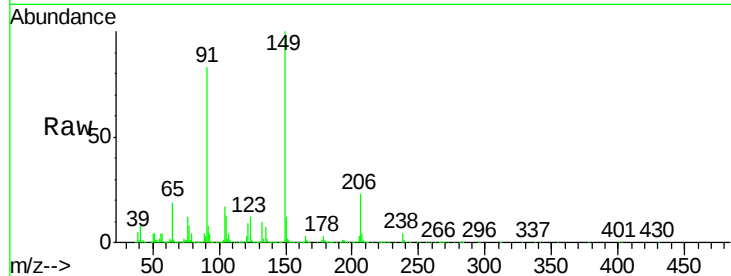
Tot Ion:149 Resp: 639541

Ion Ratio Lower Upper

149 100

91 83.1 68.1 102.1

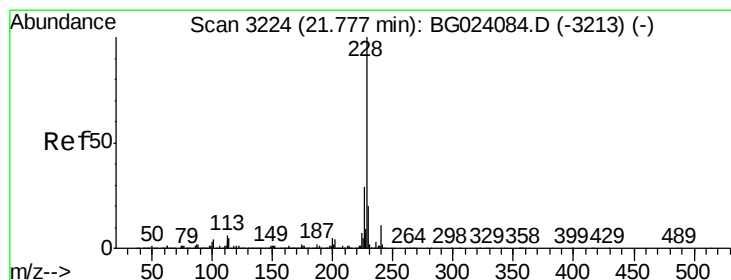
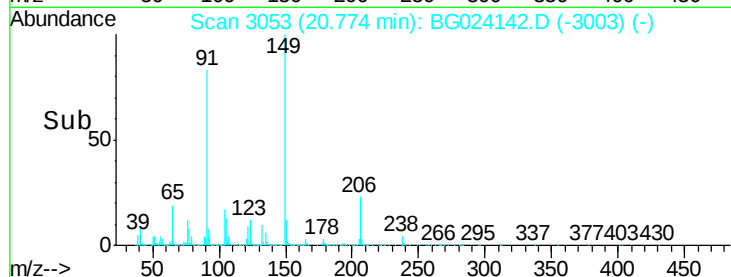
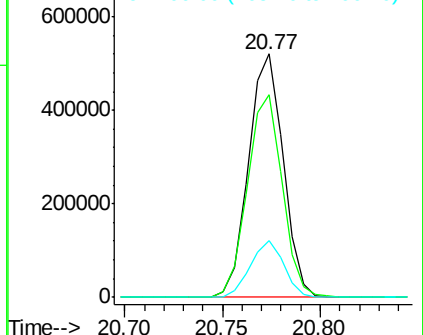
206 23.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.74 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

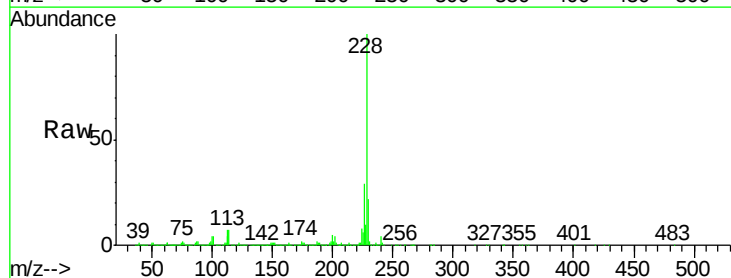
Tgt Ion:228 Resp: 1442152

Ion Ratio Lower Upper

228 100

226 29.3 25.3 37.9

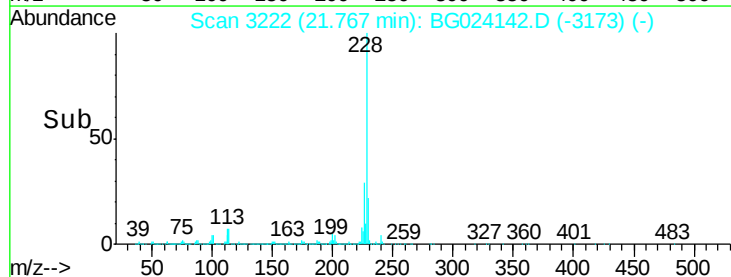
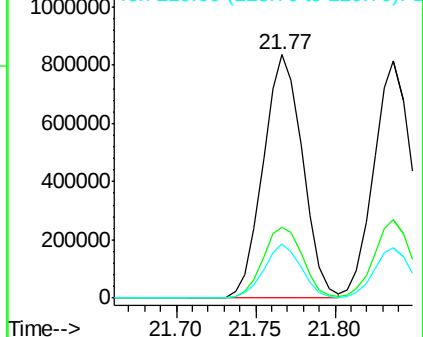
229 22.2 19.9 29.9

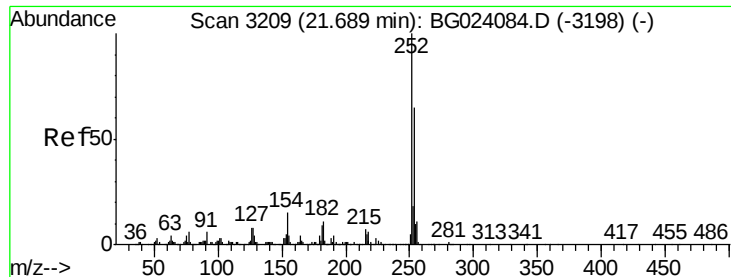


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

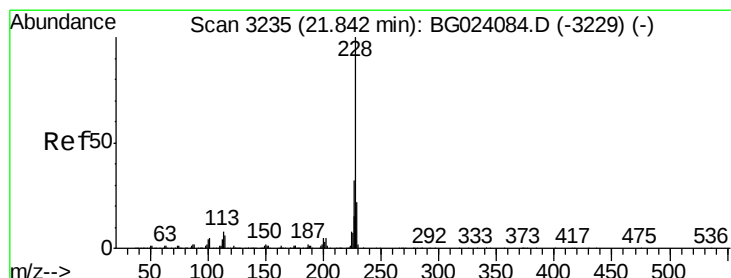
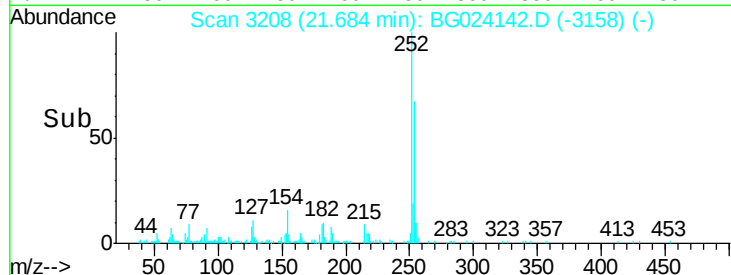
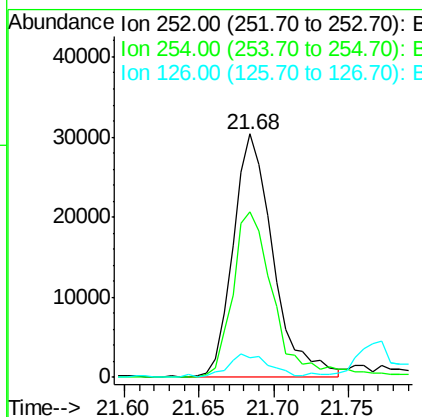
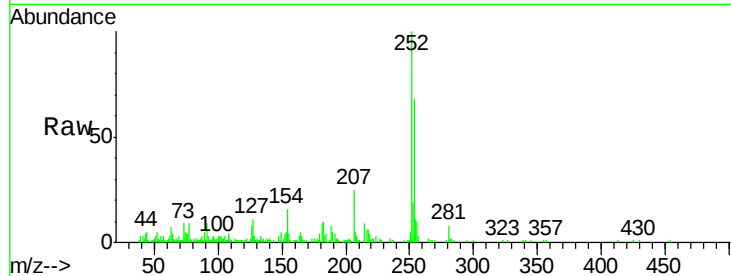




#81
 3,3'-Dichlorobenzidine
 Concen: 6.02 ng
 RT: 21.68 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

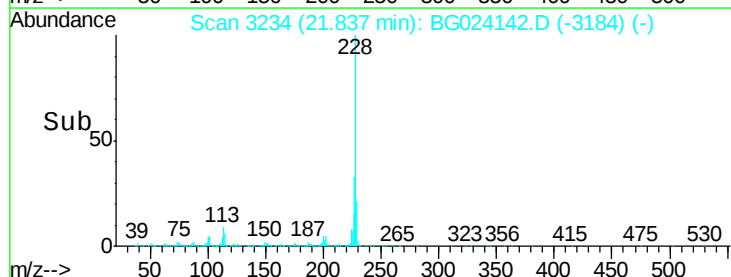
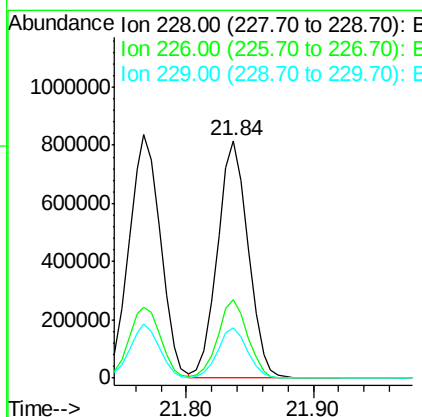
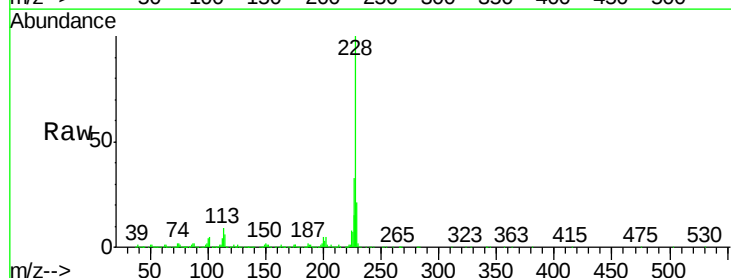
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMSD

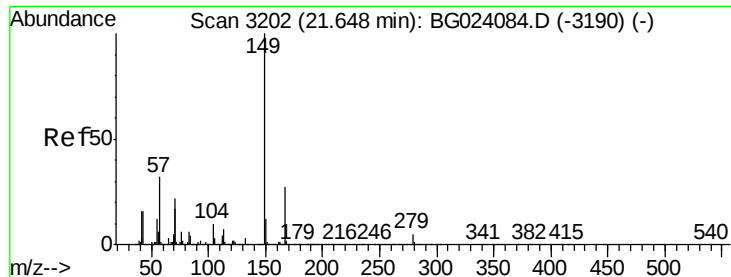
Tot Ion:252 Resp: 56806
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 7.9 5.3 7.9



#82
 Chrysene
 Concen: 55.15 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

Tgt Ion:228 Resp: 1365675
 Ion Ratio Lower Upper
 228 100
 226 32.9 26.7 40.1
 229 21.3 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.37 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

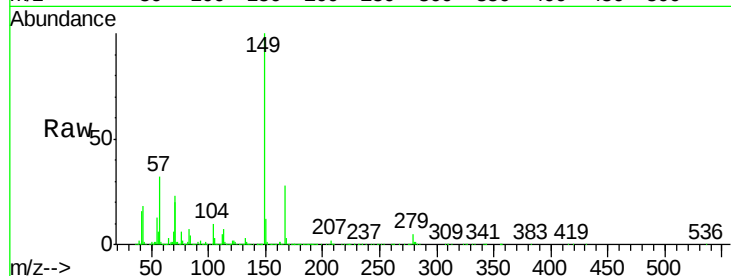
Tot Ion:149 Resp: 886653

Ion Ratio Lower Upper

149 100

167 28.1 24.0 36.0

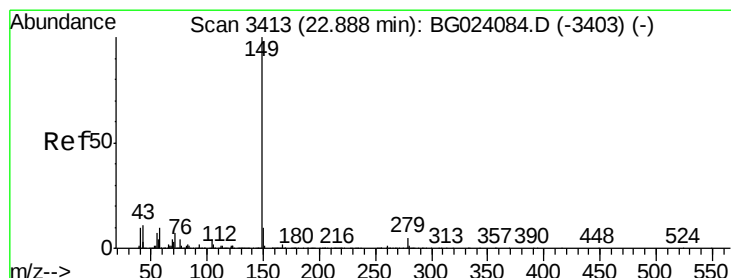
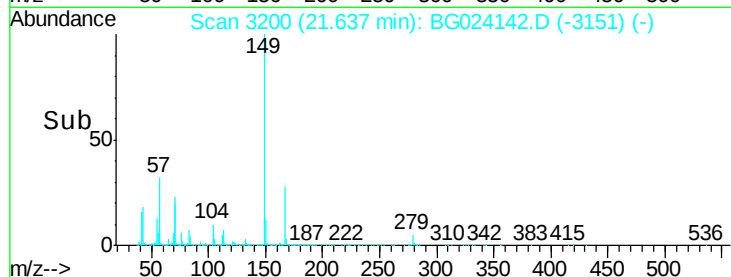
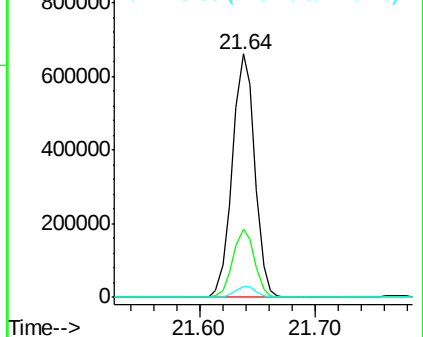
279 4.6 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 62.64 ng

RT: 22.88 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

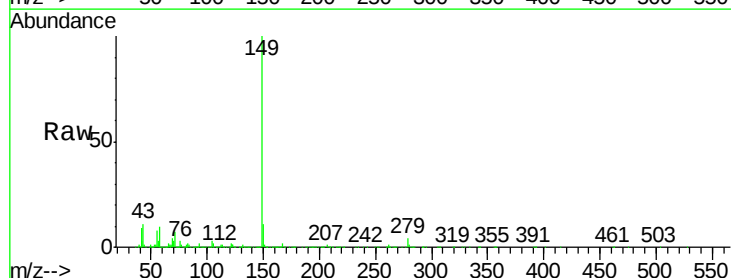
Tgt Ion:149 Resp: 1536445

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

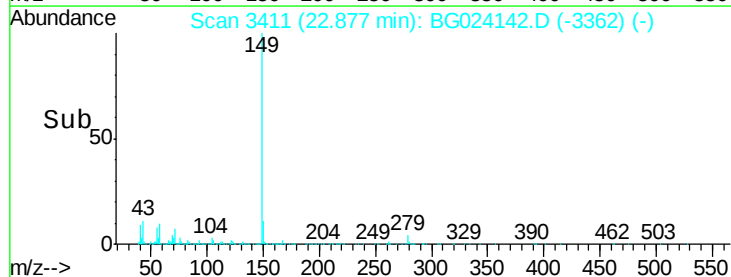
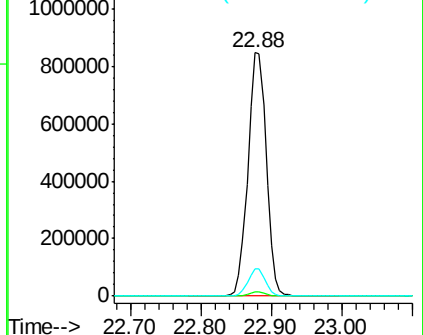
43 10.6 8.8 13.2

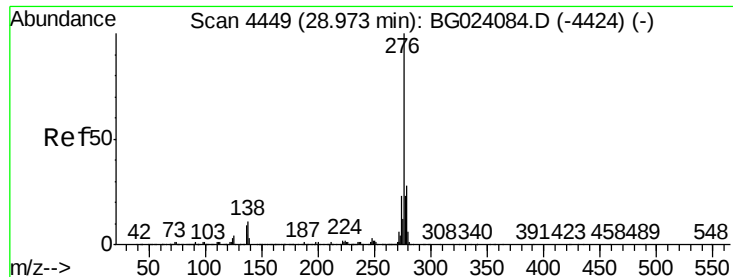


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 61.02 ng

RT: 28.95 min Scan# 4445

Delta R.T. -0.02 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

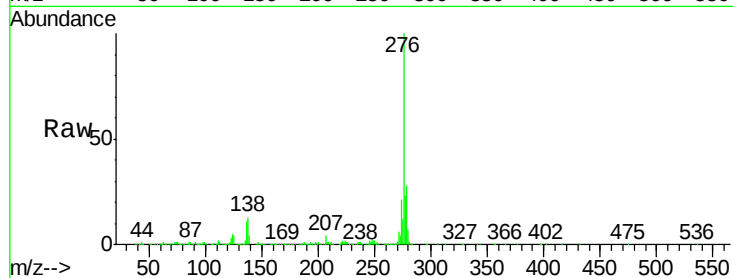
Tot Ion:276 Resp: 1684954

Ion Ratio Lower Upper

276 100

138 7.6 0.0 0.0#

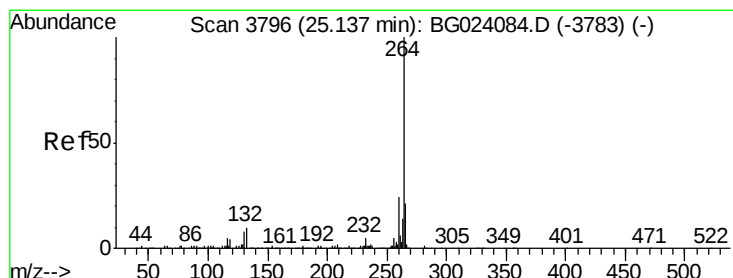
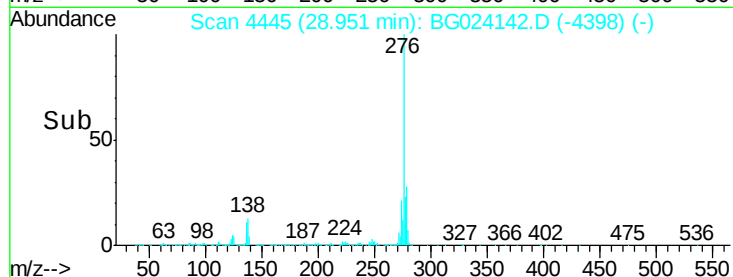
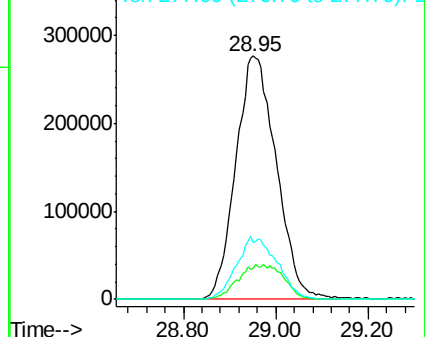
277 11.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.02 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

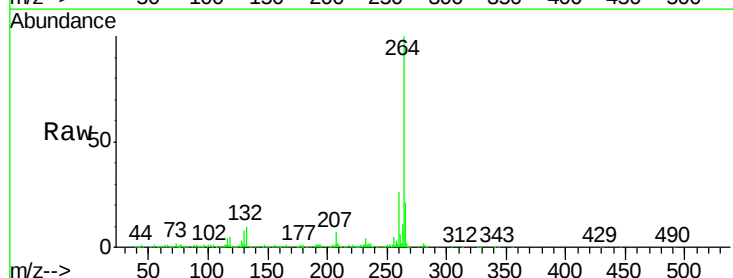
Tgt Ion:264 Resp: 450877

Ion Ratio Lower Upper

264 100

260 25.6 18.4 27.6

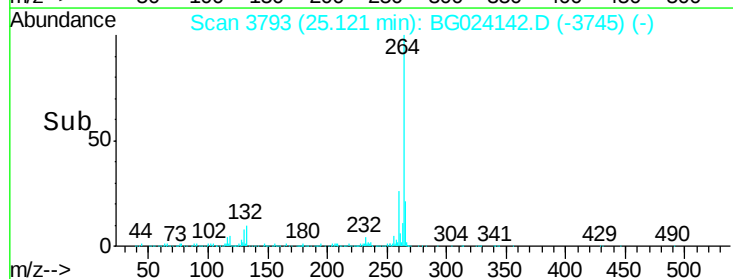
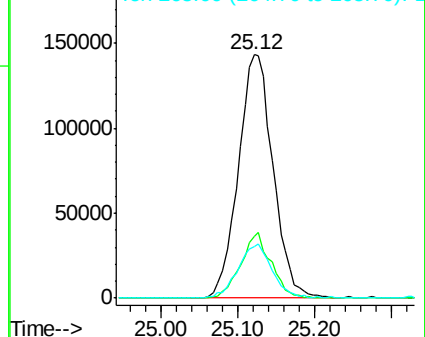
265 21.0 18.9 28.3

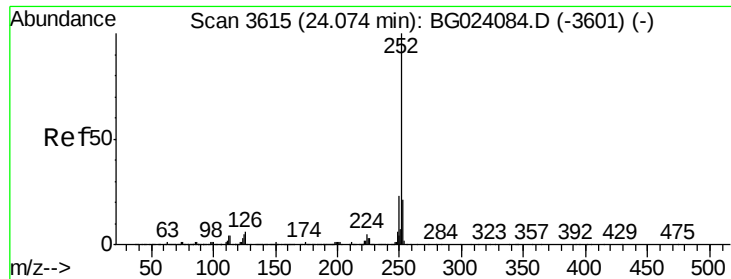


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.51 ng

RT: 24.06 min Scan# 3612

Delta R.T. -0.02 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

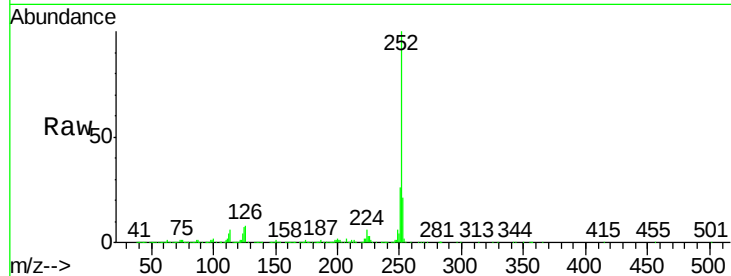
Tot Ion:252 Resp: 1482286

Ion Ratio Lower Upper

252 100

253 21.5 18.9 28.3

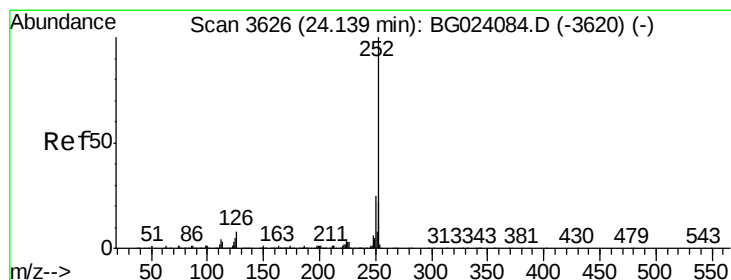
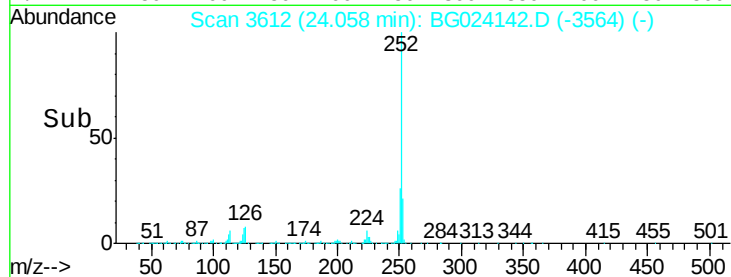
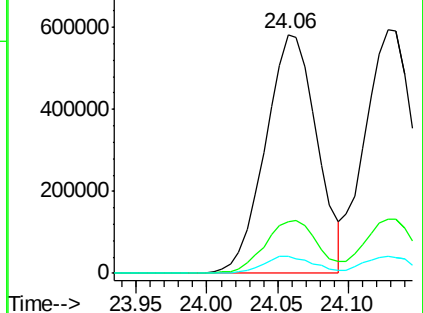
125 7.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.32 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

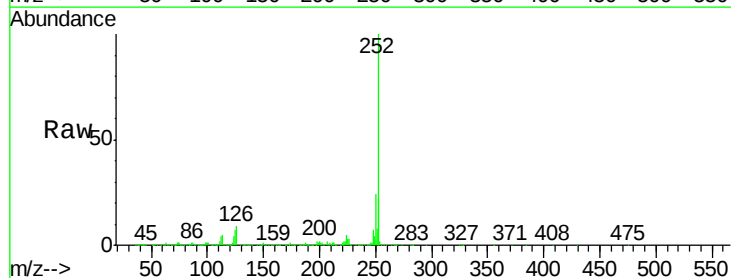
Tgt Ion:252 Resp: 1441239

Ion Ratio Lower Upper

252 100

253 22.4 18.8 28.2

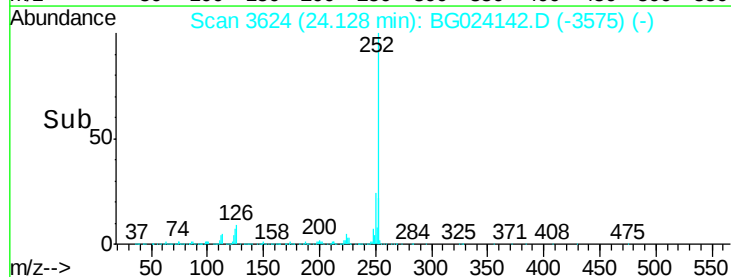
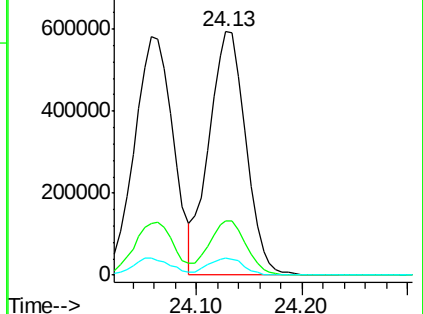
125 6.9 3.2 4.8#

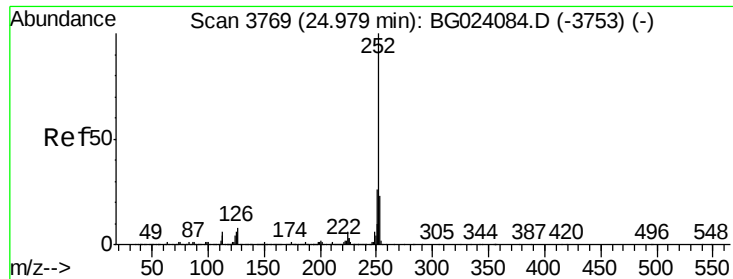


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 56.55 ng

RT: 24.97 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMSD

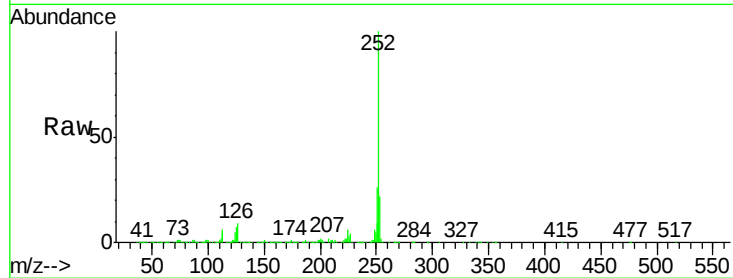
Tot Ion:252 Resp: 1433873

Ion Ratio Lower Upper

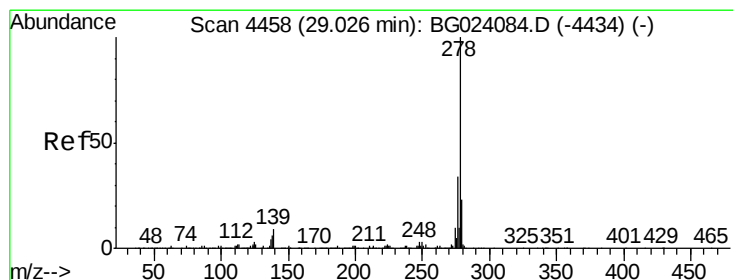
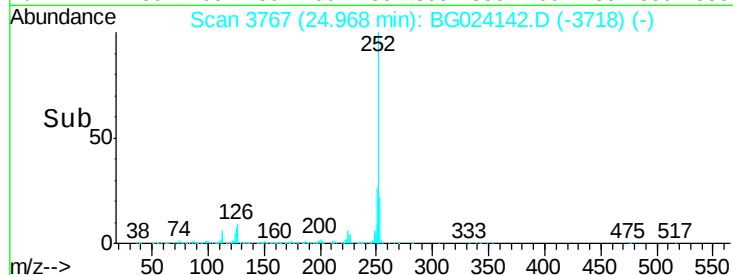
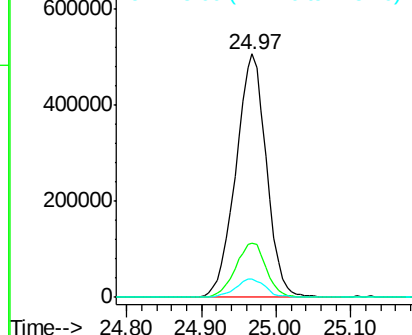
252 100

253 22.0 18.7 28.1

125 7.5 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: 55.24 ng

RT: 29.00 min Scan# 4454

Delta R.T. -0.02 min

Lab File: BG024142.D

Acq: 26 Sep 2016 14:47

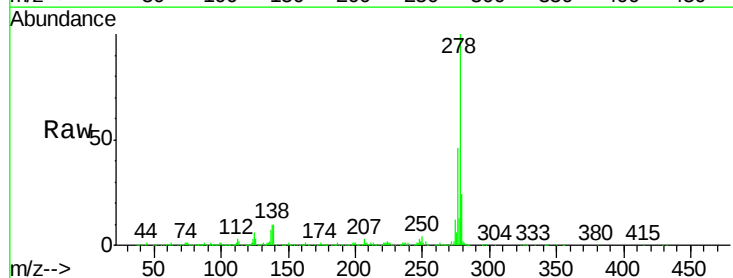
Tgt Ion:278 Resp: 1398641

Ion Ratio Lower Upper

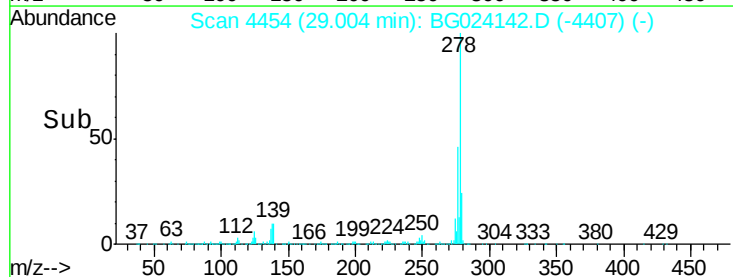
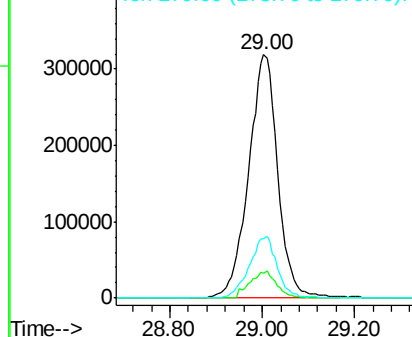
278 100

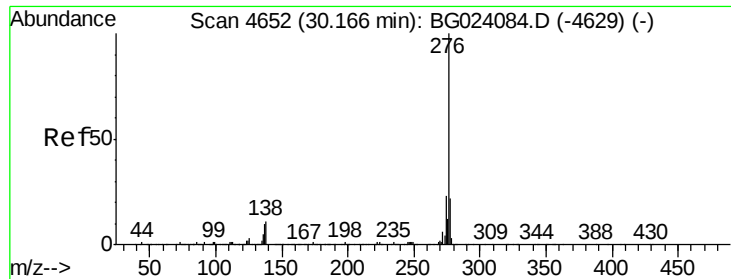
139 10.4 4.7 7.1#

279 24.2 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 54.17 ng
 RT: 30.14 min Scan# 4648
 Delta R.T. -0.02 min
 Lab File: BG024142.D
 Acq: 26 Sep 2016 14:47

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

Tot Ion:276 Resp: 1381917
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.6 27.8
 138 14.1 6.8 10.2#

