

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027782.D
 Acq On : 1 Jul 2017 13:52
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 18:08:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31588	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	165378	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	113108	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	263164	20.00	ng	0.00
75) Chrysene-d12	22.19	240	282437	20.00	ng	0.01
86) Perylene-d12	25.80	264	267941	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	293675	143.17	ng	0.00
7) Phenol-d6	7.62	99	436746	139.37	ng	0.00
23) Nitrobenzene-d5	9.64	82	265268	89.41	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	273064	176.01	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	732858	92.54	ng	0.00
78) Terphenyl-d14	20.39	244	1227458	101.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	22858	29.93	ng	94
3) Pyridine	4.43	79	63370	26.95	ng	95
4) n-Nitrosodimethylamine	4.34	42	44688	38.75	ng	# 78
6) Aniline	7.81	93	138364	38.09	ng	96
8) 2-Chlorophenol	8.04	128	107390	46.85	ng	91
9) Benzaldehyde	7.62	77	49523	26.56	ng	82
10) Phenol	7.65	94	148147	47.78	ng	81
11) bis(2-Chloroethyl)ether	7.88	93	91144	38.70	ng	98
12) 1,3-Dichlorobenzene	8.51	146	102106	41.88	ng	91
13) 1,4-Dichlorobenzene	8.51	146	102106	40.42	ng	95
14) 1,2-Dichlorobenzene	8.84	146	102412	41.81	ng	92
15) Benzyl Alcohol	8.71	79	98149	45.28	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	204753	40.76	ng	99
17) 2-Methylphenol	8.90	107	100358	45.75	ng	# 87
18) Hexachloroethane	9.56	117	34964	39.34	ng	82
19) n-Nitroso-di-n-propylamine	9.27	70	88598	38.86	ng	# 95
20) 3+4-Methylphenols	9.22	107	142666	45.10	ng	88
22) Acetophenone	9.29	105	166674	41.77	ng	# 90
24) Nitrobenzene	9.69	77	129095	41.62	ng	# 83
25) Isophorone	10.20	82	265915	41.12	ng	# 94
26) 2-Nitrophenol	10.40	139	64142	45.78	ng	# 81
27) 2,4-Dimethylphenol	10.43	122	127994	48.77	ng	93
28) bis(2-Chloroethoxy)methane	10.68	93	142583	38.89	ng	96
29) 2,4-Dichlorophenol	10.93	162	114522	49.80	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	105906	45.15	ng	# 95
31) Naphthalene	11.35	128	373347	42.45	ng	99
32) Benzoic acid	10.43	122	127994	73.93	ng	# 4
33) 4-Chloroaniline	11.45	127	91006	23.95	ng	# 90
34) Hexachlorobutadiene	11.62	225	61577	47.12	ng	98
35) Caprolactam	12.23	113	27403	23.69	ng	99
36) 4-Chloro-3-methylphenol	12.53	107	155459	48.04	ng	93
37) 2-Methylnaphthalene	12.92	142	340873	52.04	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	137273	46.18	ng	97
40) Hexachlorocyclopentadiene	13.25	237	144493	103.11	ng	95

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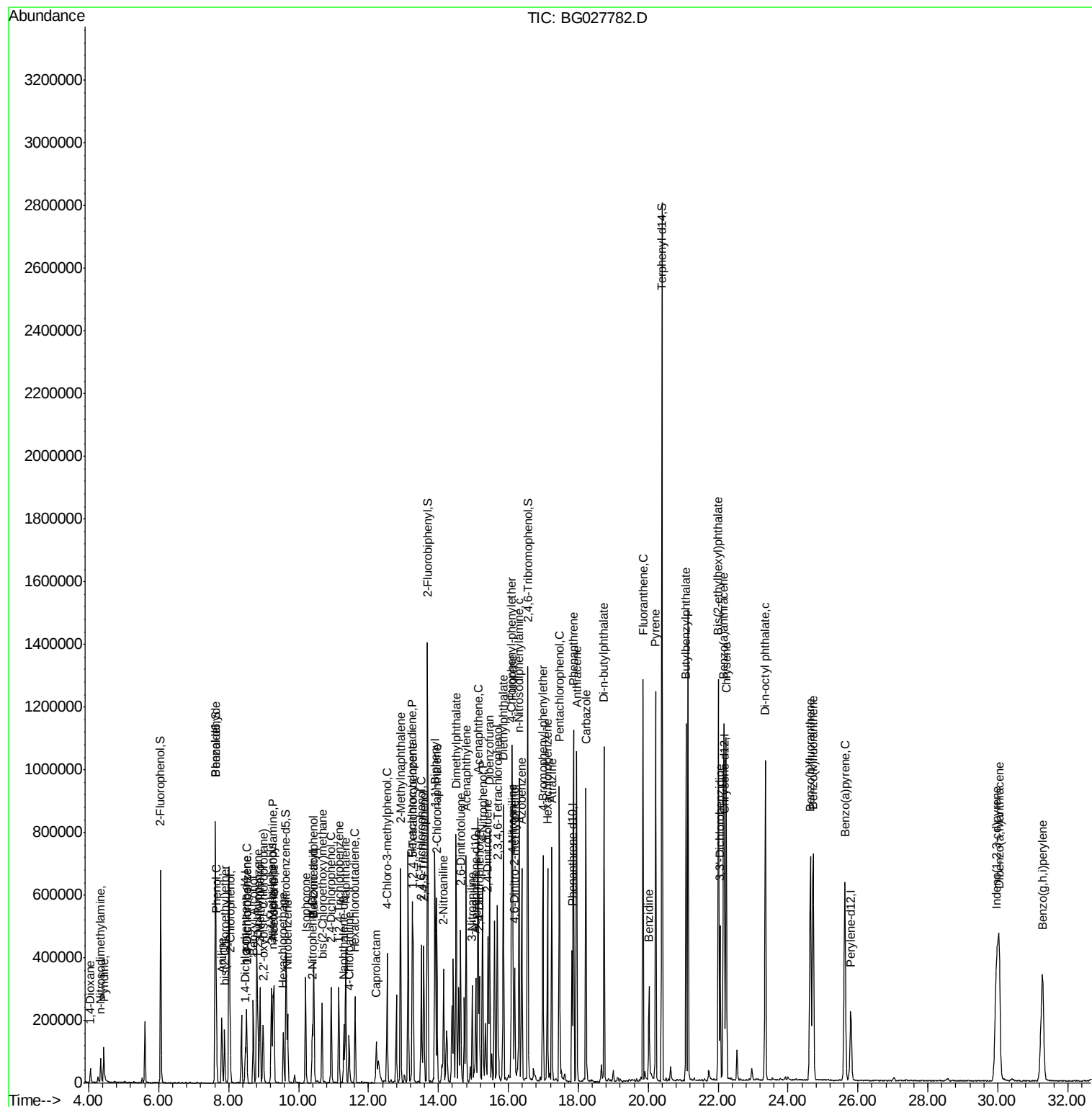
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	104150	48.52	nq	91
43) 2,4,5-Trichlorophenol	13.58	196	115542	47.50	nq	94
45) 1,1'-Biphenyl	13.90	154	399802	44.10	nq	98
46) 2-Chloronaphthalene	13.95	162	294445	42.99	nq	97
47) 2-Nitroaniline	14.15	65	119239	43.50	nq	# 83
48) Acenaphthylene	14.79	152	509054	40.68	nq	98
49) Dimethylphthalate	14.51	163	526420	54.56	nq	98
50) 2,6-Dinitrotoluene	14.64	165	95023	45.30	nq	# 80
51) Acenaphthene	15.13	154	324190	40.42	nq	94
52) 3-Nitroaniline	14.97	138	81410	32.99	nq	# 78
53) 2,4-Dinitrophenol	15.17	184	76752	68.10	nq	95
54) Dibenzofuran	15.46	168	490681	46.27	nq	98
55) 4-Nitrophenol	15.26	139	167423	88.88	nq	# 60
56) 2,4-Dinitrotoluene	15.42	165	141212	48.27	nq	# 86
57) Fluorene	16.11	166	438460	42.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	112785	53.79	nq	92
59) Diethylphthalate	15.86	149	476117	44.56	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	203150	44.63	nq	95
61) 4-Nitroaniline	16.13	138	110106	42.83	nq	# 66
62) Azobenzene	16.39	77	409929	43.66	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	77207	47.14	nq	84
65) n-Nitrosodiphenylamine	16.31	169	401508	46.90	nq	96
66) 4-Bromophenyl-phenylether	16.99	248	137547	49.97	nq	90
67) Hexachlorobenzene	17.12	284	145955	50.07	nq	93
68) Atrazine	17.24	200	137220	50.77	nq	96
69) Pentachlorophenol	17.46	266	180924	95.89	nq	98
70) Phenanthrene	17.86	178	713564	46.97	nq	93
71) Anthracene	17.96	178	697264	45.45	nq	96
72) Carbazole	18.22	167	638508	42.26	nq	95
73) Di-n-butylphthalate	18.74	149	799865	48.17	nq	# 93
74) Fluoranthene	19.85	202	789712	47.56	nq	95
76) Benzidine	20.02	184	203122	31.41	nq	97
77) Pyrene	20.22	202	813173	45.88	nq	95
79) Butylbenzylphthalate	21.09	149	379597	47.55	nq	89
80) Benzo(a)anthracene	22.16	228	796379	46.64	nq	95
81) 3,3'-Dichlorobenzidine	22.06	252	201148	32.46	nq	# 97
82) Chrysene	22.23	228	735229	45.94	nq	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	550833	47.22	nq	96
84) Di-n-octyl phthalate	23.35	149	939791	48.76	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.97	276	943623	51.58	nq	# 97
87) Benzo(b)fluoranthene	24.64	252	806145	46.70	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	795702	46.63	nq	# 94
89) Benzo(a)pyrene	25.63	252	773889	47.78	nq	# 94
90) Dibenzo(a,h)anthracene	30.04	278	790659	48.18	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	754881	47.87	nq	# 90

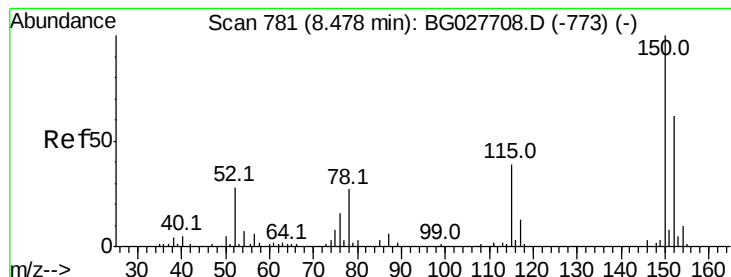
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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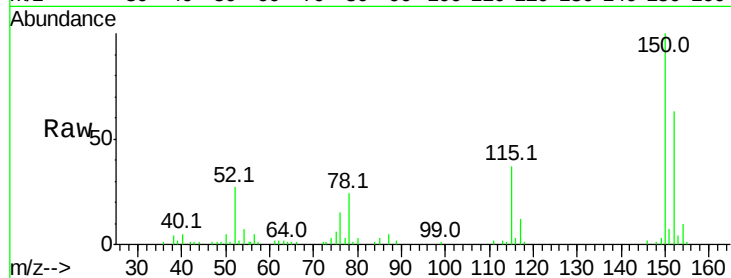


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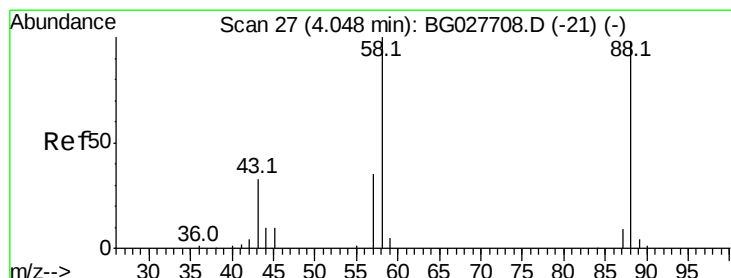
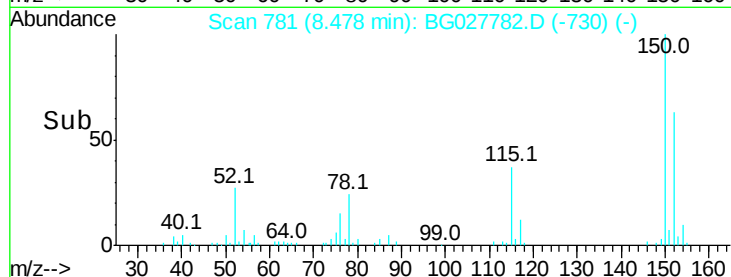
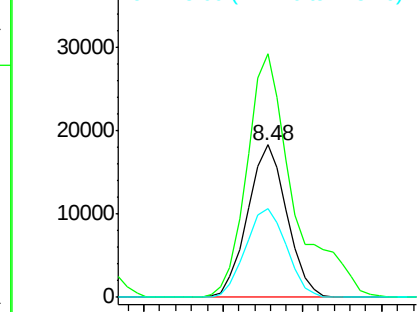
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31588
Ion Ratio Lower Upper
152 100
150 159.6 114.0 171.0
115 58.3 48.1 72.1



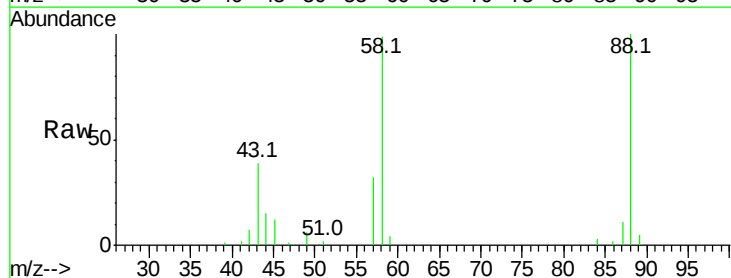
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



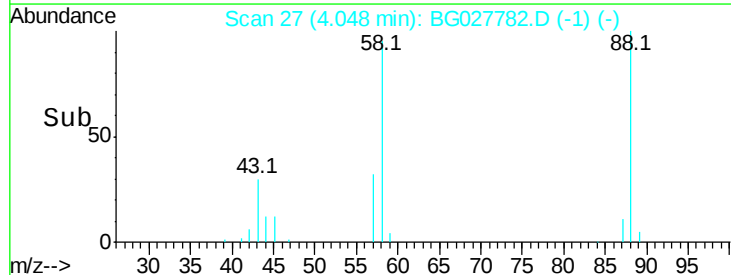
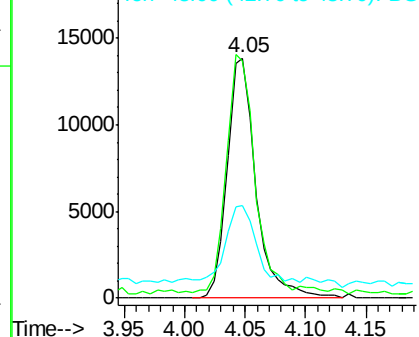
#2

1,4-Dioxane
Concen: 29.93 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion: 88 Resp: 22858
Ion Ratio Lower Upper
88 100
58 96.7 79.4 119.2
43 33.9 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.95 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

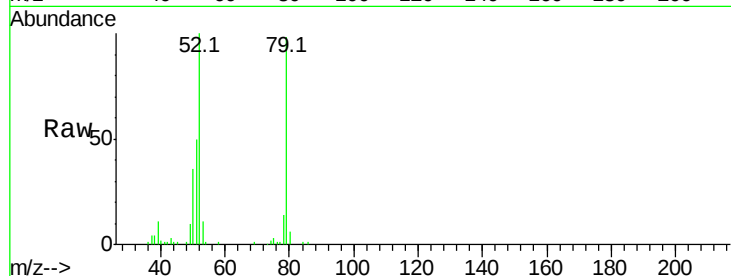
Tot Ion: 79 Resp: 63370

Ion Ratio Lower Upper

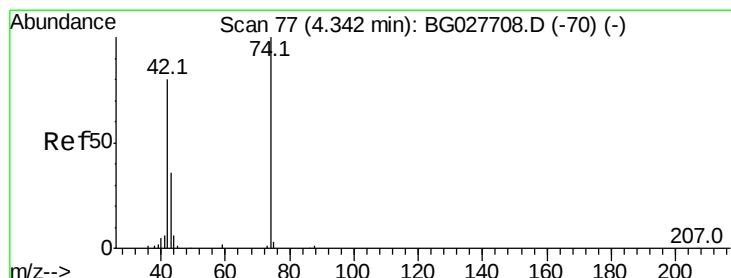
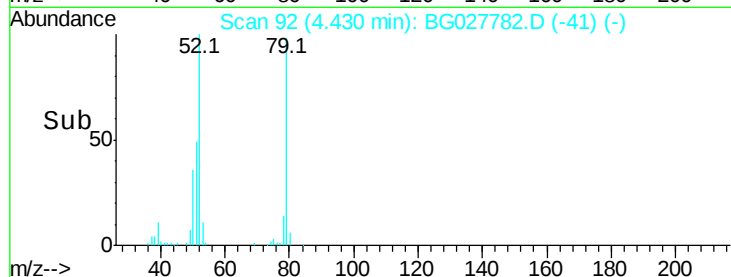
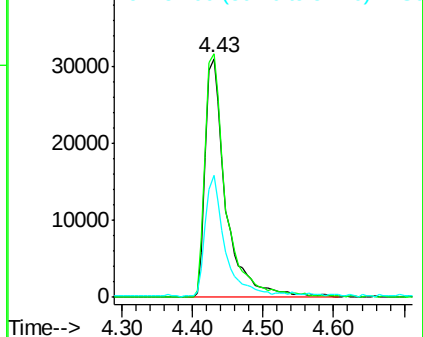
79 100

52 102.0 77.8 116.6

51 50.9 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.75 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

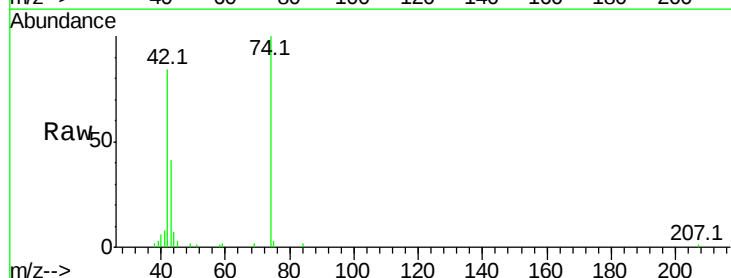
Tgt Ion: 42 Resp: 44688

Ion Ratio Lower Upper

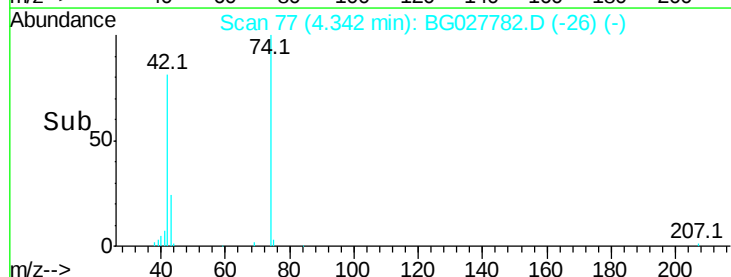
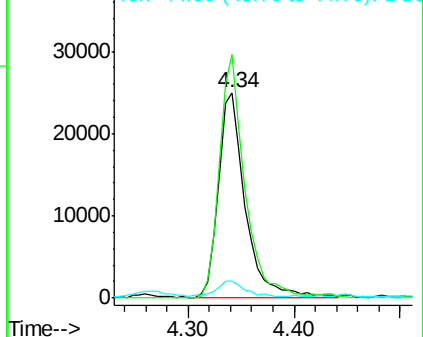
42 100

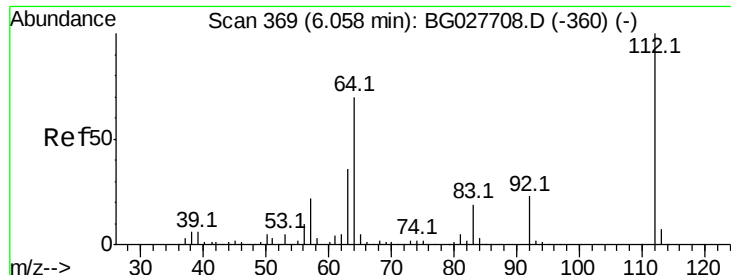
74 118.6 76.7 115.1#

44 8.2 6.1 9.1



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: 143.17 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampled :

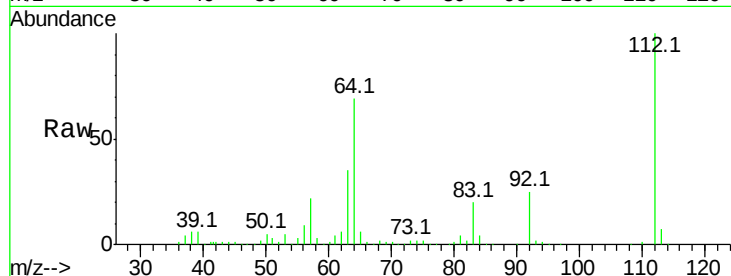
Tot Ion:112 Resp: 293675

Ion Ratio Lower Upper

112 100

64 69.3 61.8 92.6

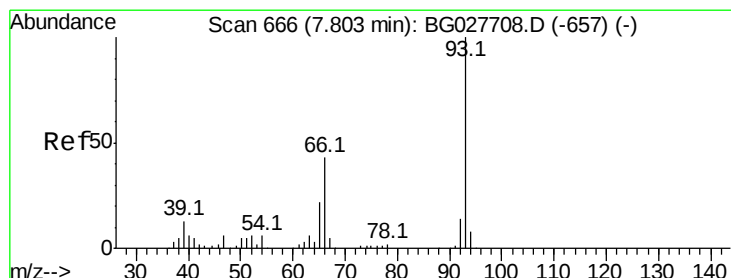
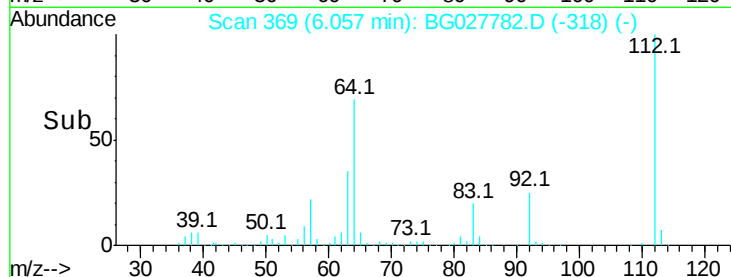
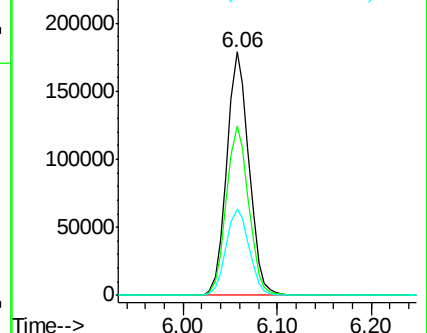
63 35.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.09 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

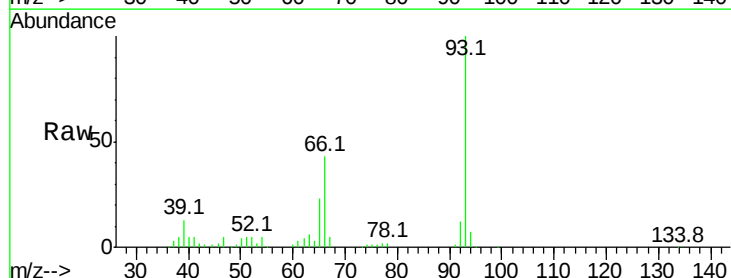
Tgt Ion: 93 Resp: 138364

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

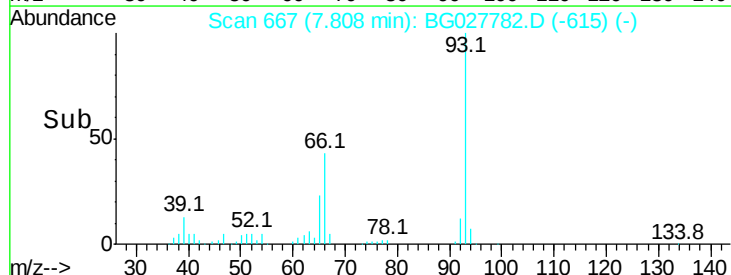
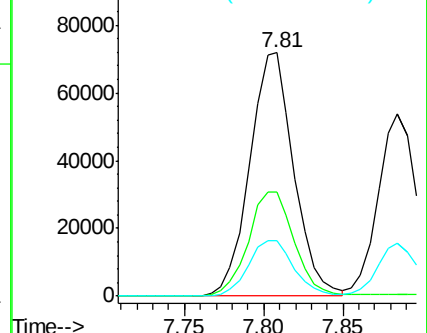
65 22.8 21.2 31.8

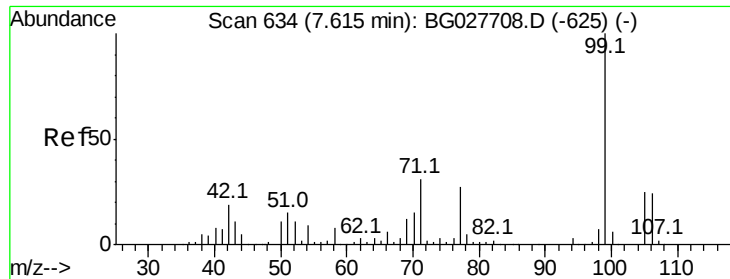


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.37 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

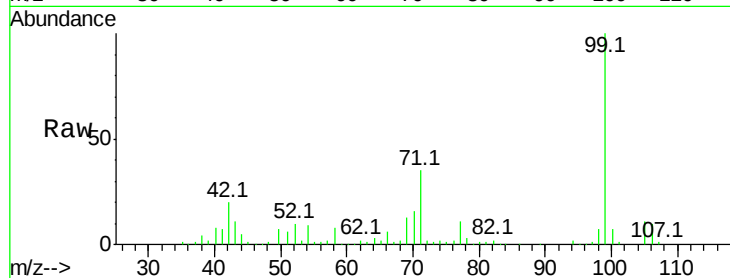
Tot Ion: 99 Resp: 436746

Ion Ratio Lower Upper

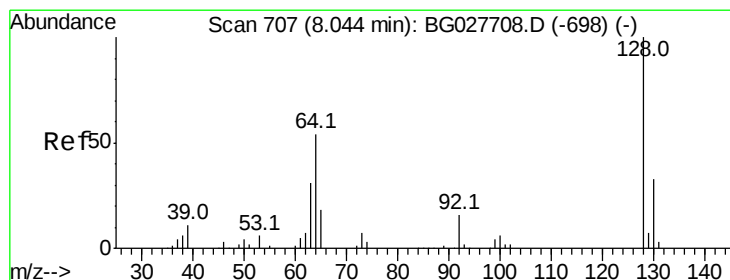
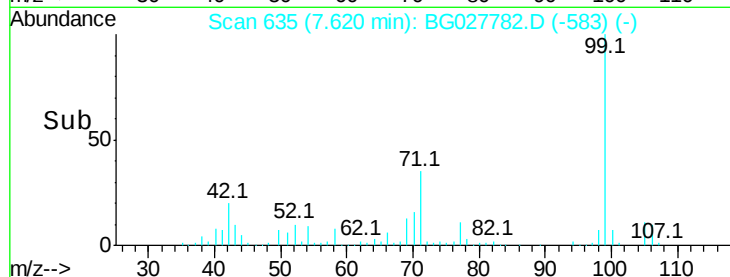
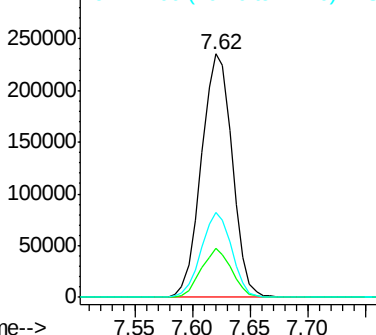
99 100

42 20.0 20.5 30.7#

71 34.7 37.6 56.4#



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: 46.85 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

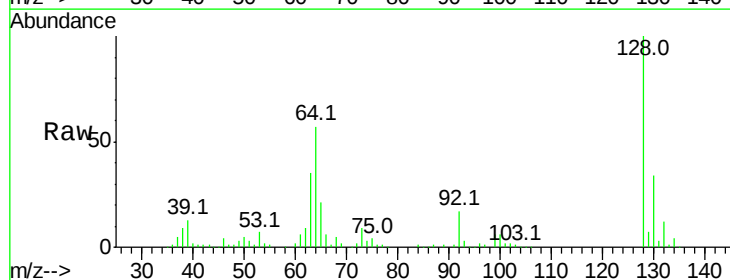
Tgt Ion:128 Resp: 107390

Ion Ratio Lower Upper

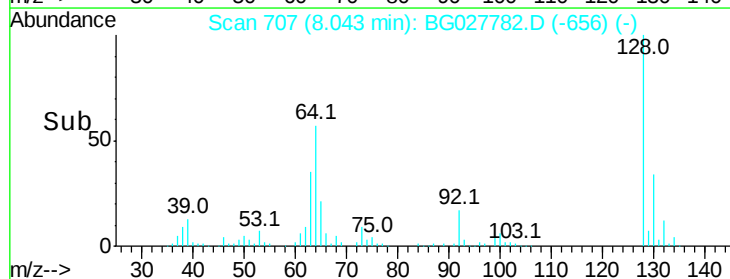
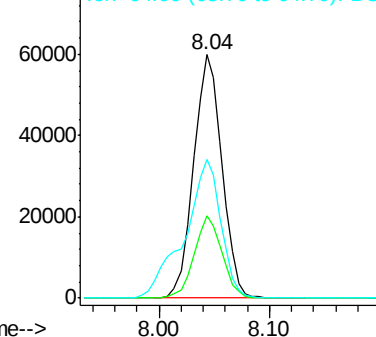
128 100

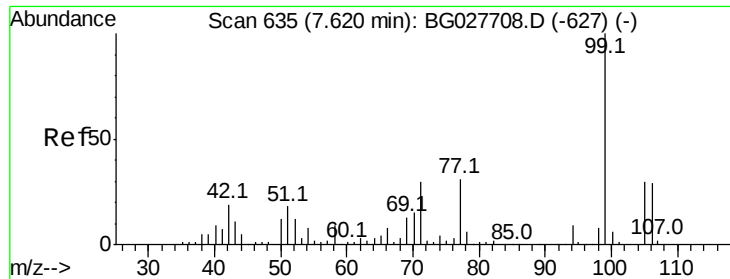
130 33.6 11.4 51.4

64 57.1 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.56 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

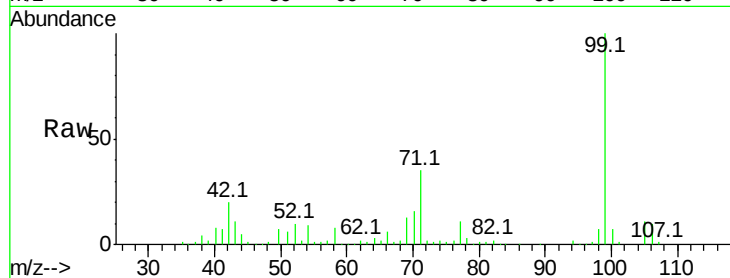
Tot Ion: 77 Resp: 49523

Ion Ratio Lower Upper

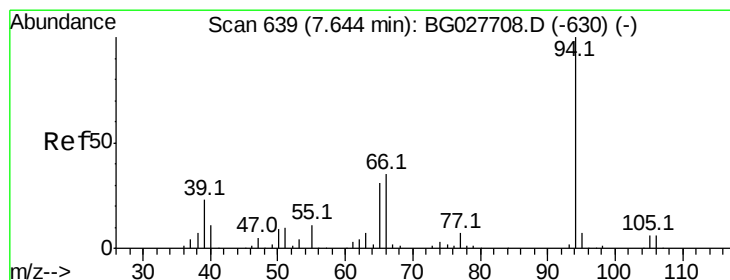
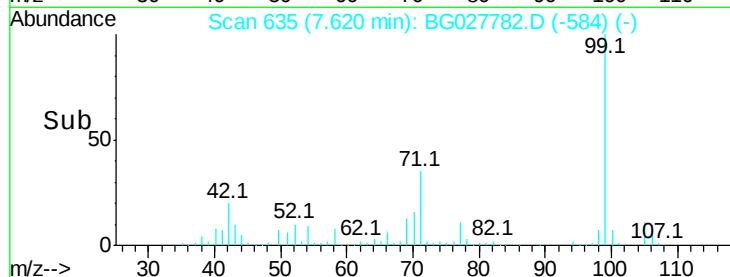
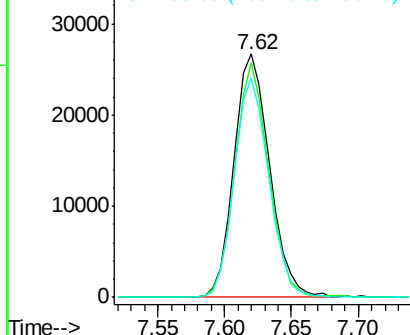
77 100

105 96.4 60.9 100.9

106 90.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.78 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

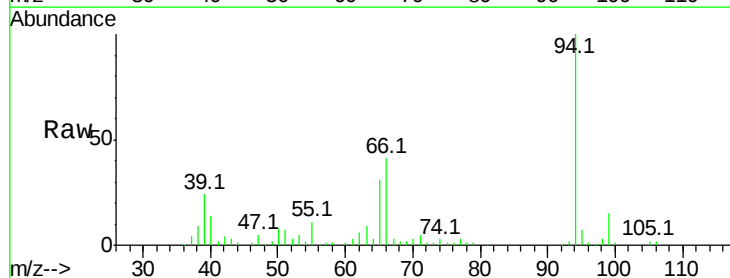
Tgt Ion: 94 Resp: 148147

Ion Ratio Lower Upper

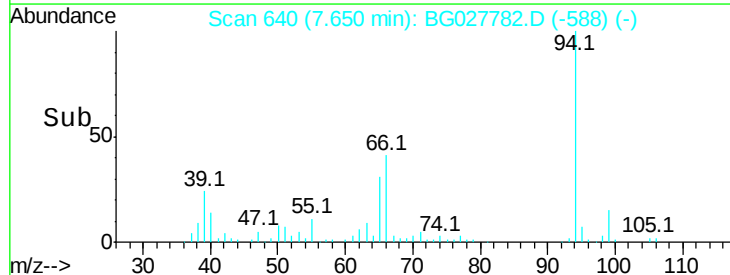
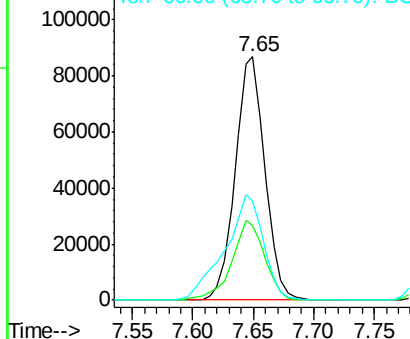
94 100

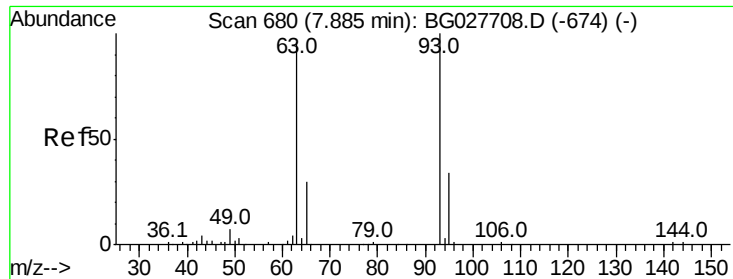
65 30.6 20.6 60.6

66 40.6 35.5 75.5



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: 38.70 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

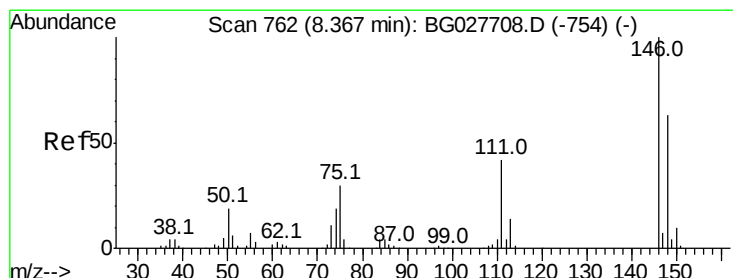
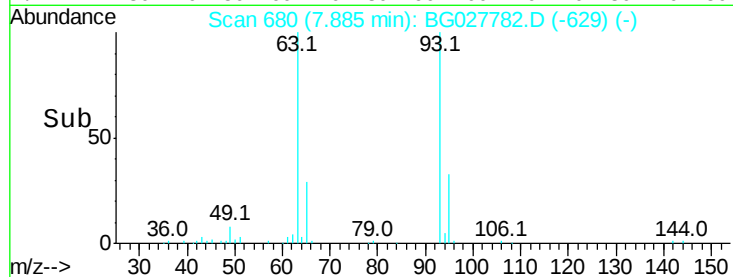
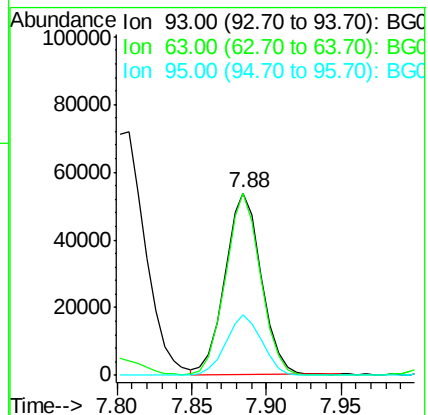
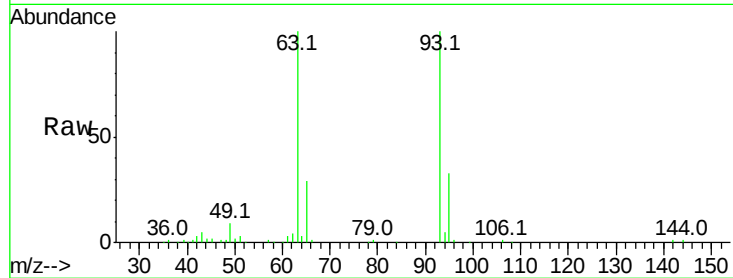
Tot Ion: 93 Resp: 91144

Ion Ratio Lower Upper

93 100

63 100.0 78.5 118.5

95 32.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.88 ng

RT: 8.51 min Scan# 787

Delta R.T. 0.15 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

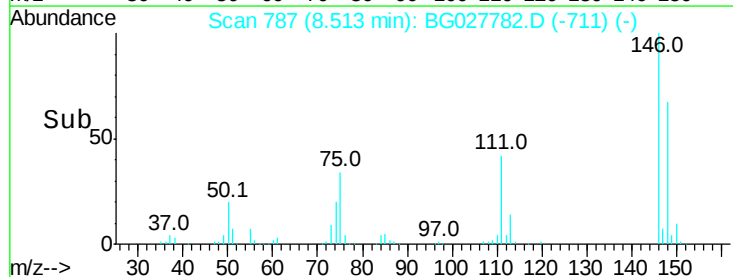
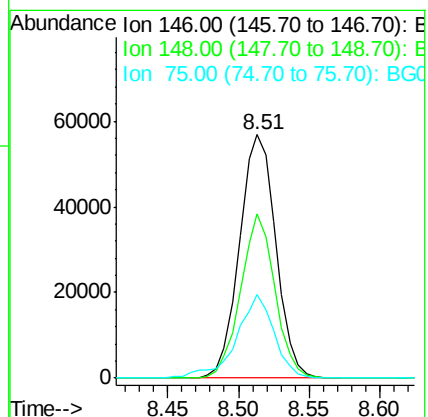
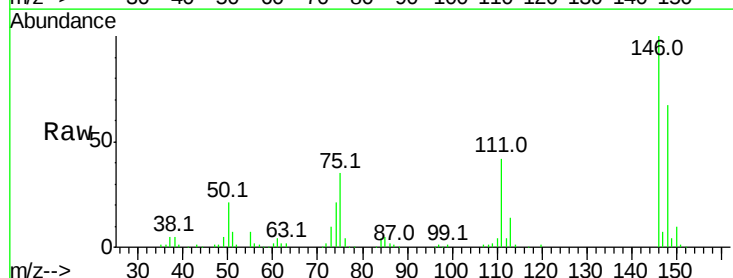
Tgt Ion: 146 Resp: 102106

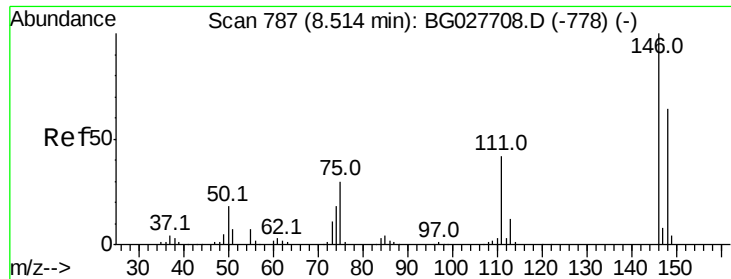
Ion Ratio Lower Upper

146 100

148 67.3 49.2 73.8

75 34.6 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.42 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

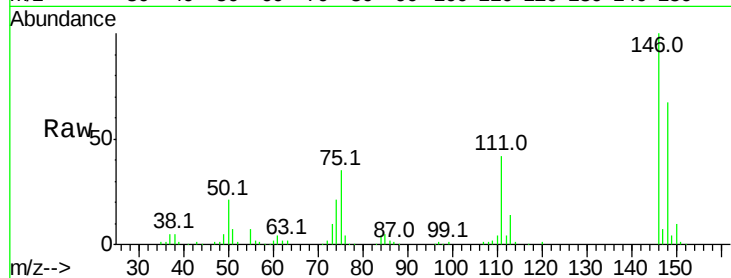
Tot Ion:146 Resp: 102106

Ion Ratio Lower Upper

146 100

148 67.3 52.2 78.2

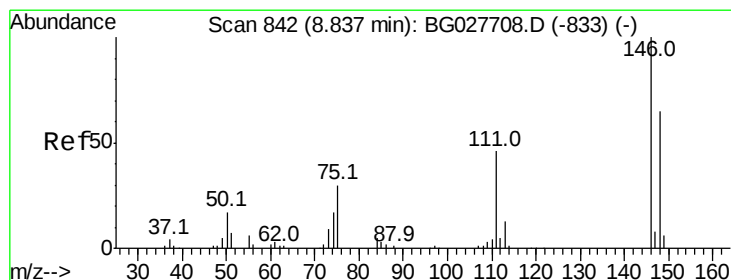
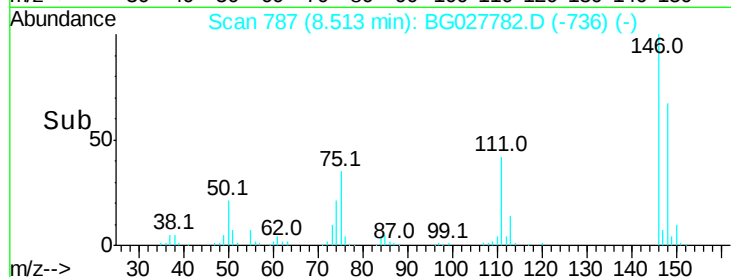
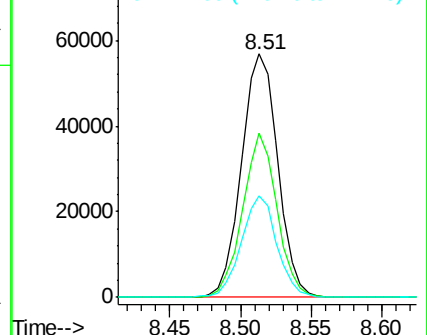
111 41.5 37.0 55.6



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: 41.81 ng

RT: 8.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

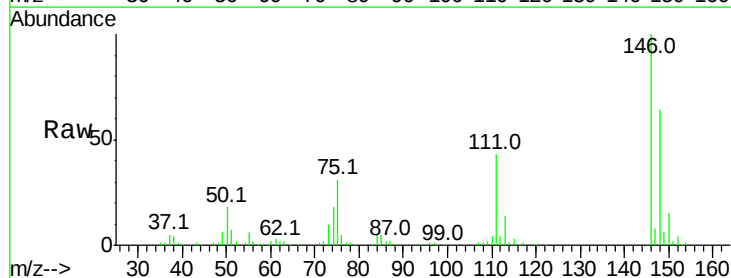
Tgt Ion:146 Resp: 102412

Ion Ratio Lower Upper

146 100

148 63.5 54.6 81.8

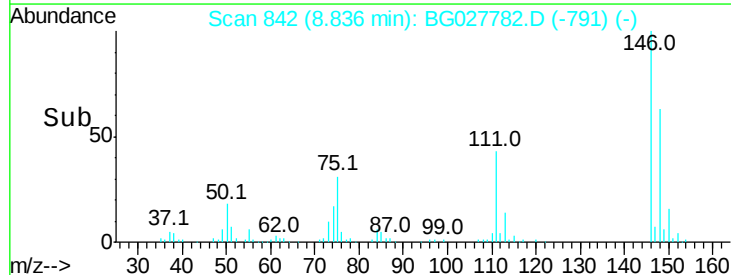
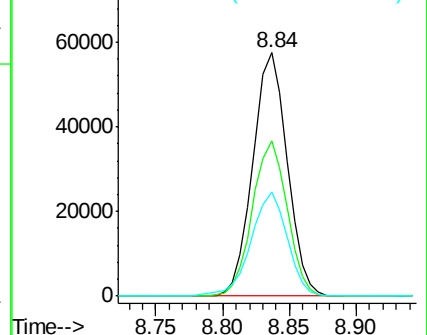
111 42.7 39.7 59.5

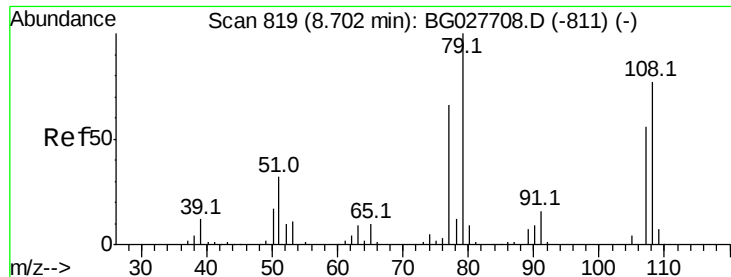


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.28 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampled :

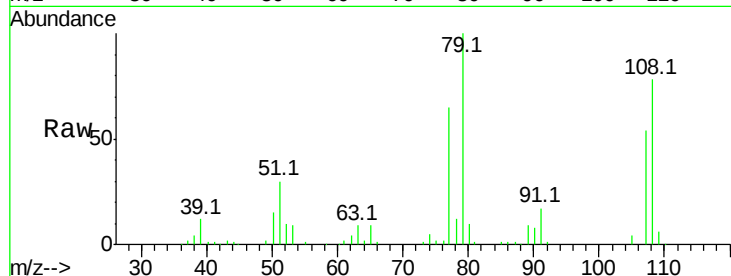
Tot Ion: 79 Resp: 98149

Ion Ratio Lower Upper

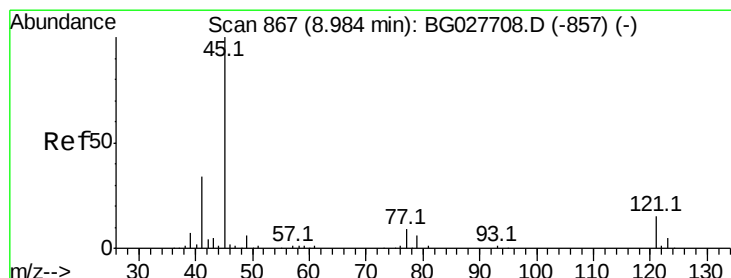
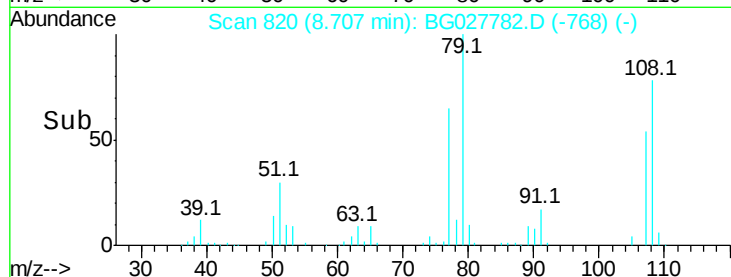
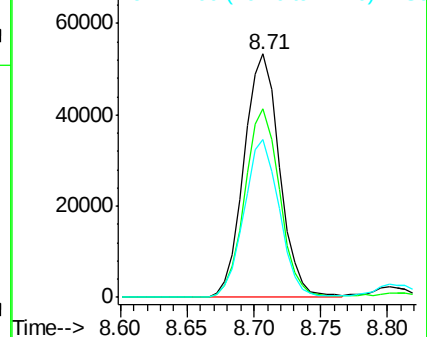
79 100

108 77.5 45.5 68.3#

77 65.0 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.76 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

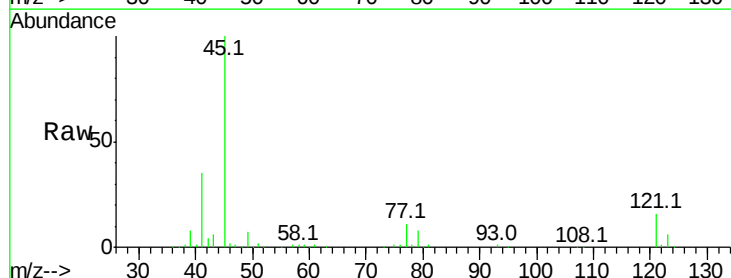
Tgt Ion: 45 Resp: 204753

Ion Ratio Lower Upper

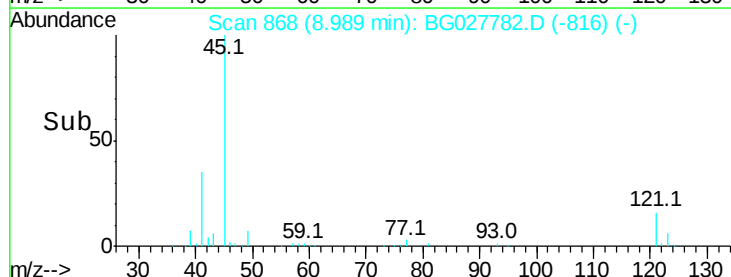
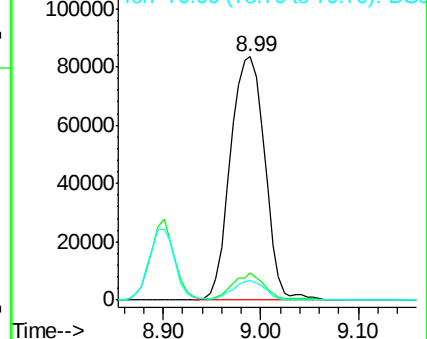
45 100

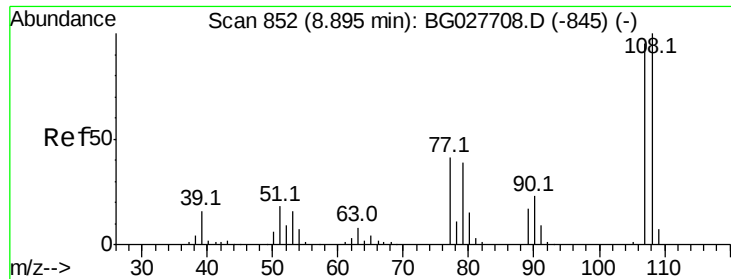
77 11.0 0.0 30.6

79 8.0 0.0 28.5



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

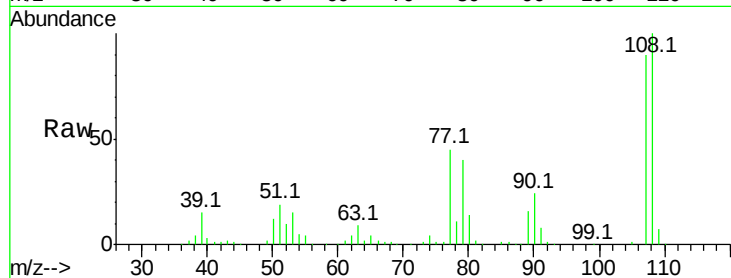




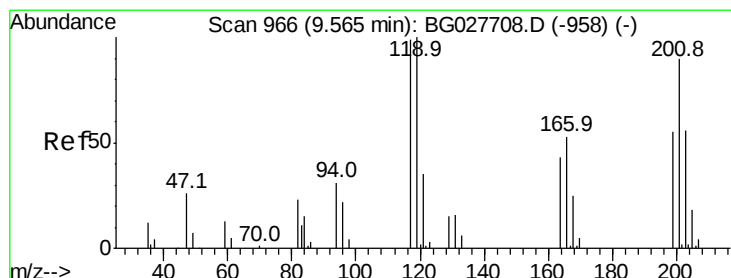
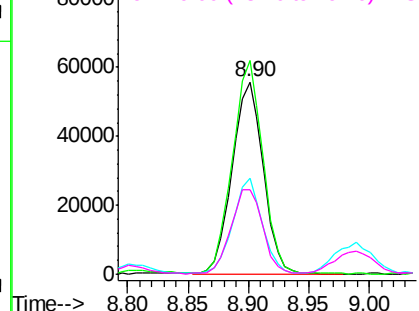
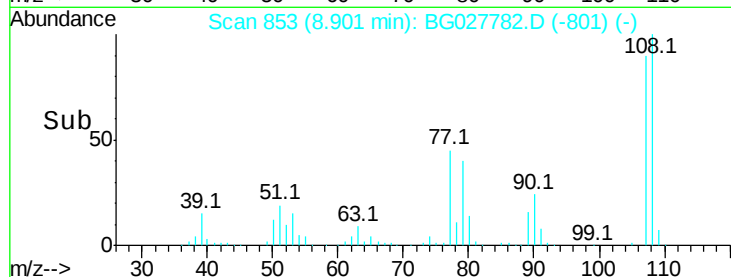
#17
2-Methylphenol
Concen: 45.75 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 100358
Ion Ratio Lower Upper
107 100
108 111.2 85.6 128.4
77 50.0 51.4 77.2#
79 44.0 49.2 73.8#

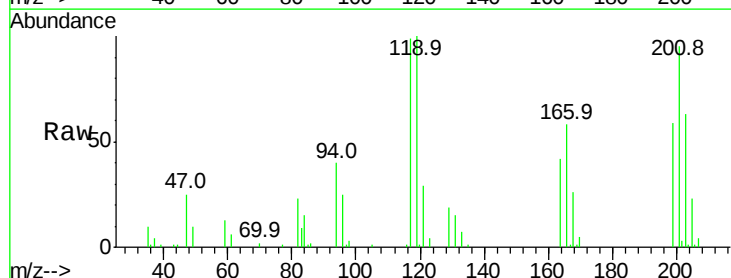


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

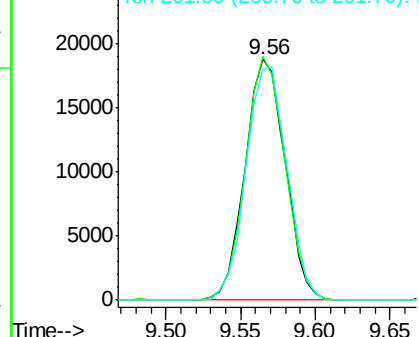
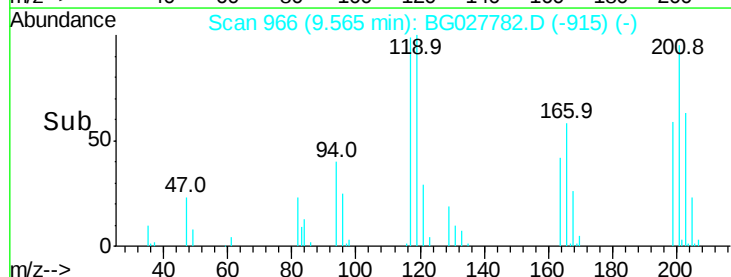


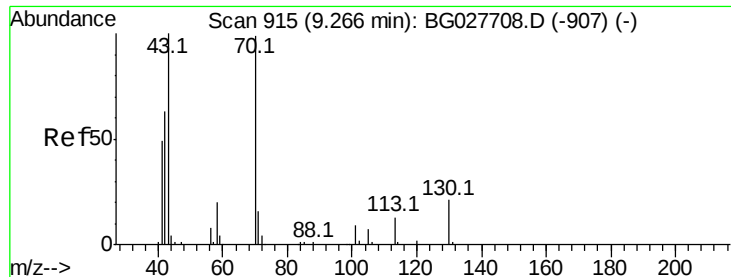
#18
Hexachloroethane
Concen: 39.34 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:117 Resp: 34964
Ion Ratio Lower Upper
117 100
119 101.2 69.8 104.6
201 96.0 95.4 143.0



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

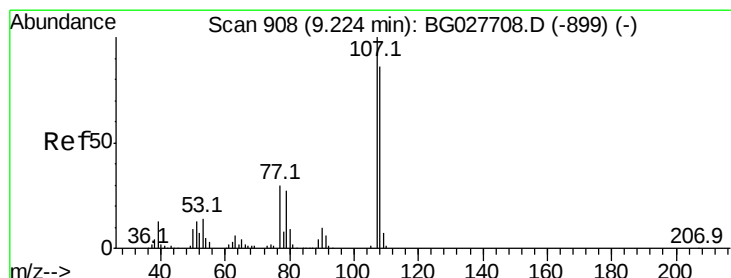
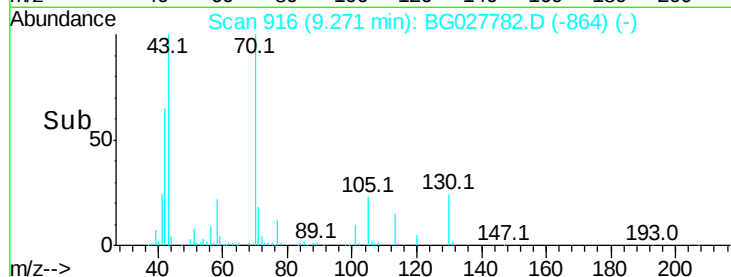
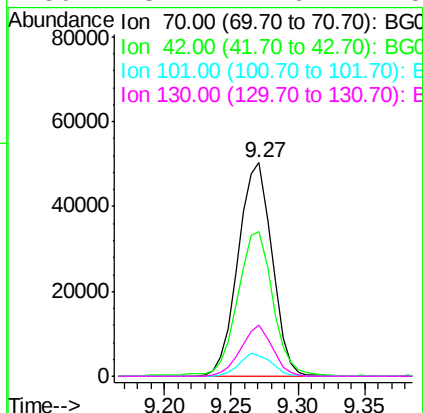
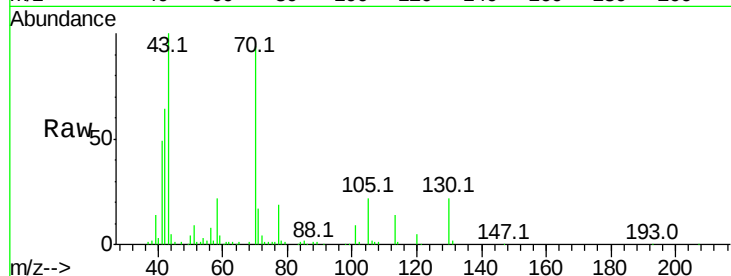




#19
n-Nitroso-di-n-propylamine
Concen: 38.86 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

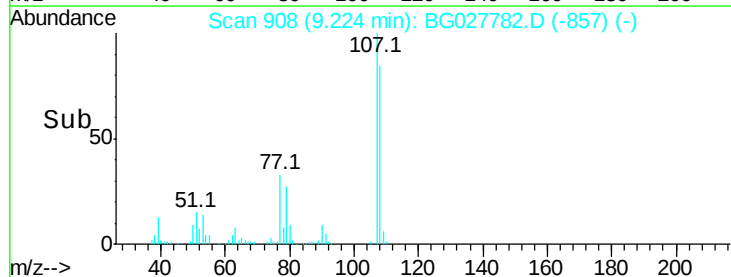
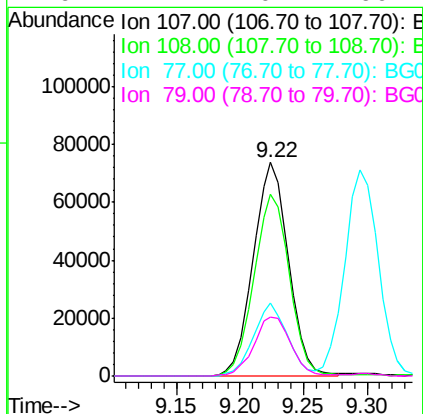
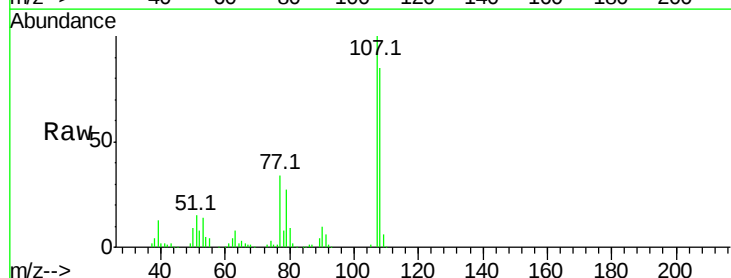
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 88598
Ion Ratio Lower Upper
70 100
42 67.5 56.1 84.1
101 9.7 7.5 11.3
130 23.7 14.6 21.8#



#20
3+4-Methylphenols
Concen: 45.10 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion: 107 Resp: 142666
Ion Ratio Lower Upper
107 100
108 85.3 70.8 110.8
77 34.3 25.8 65.8
79 27.4 20.1 60.1

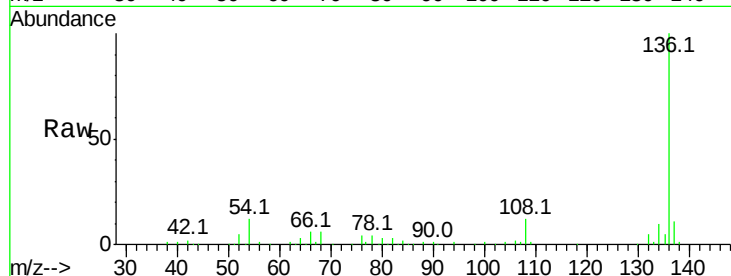




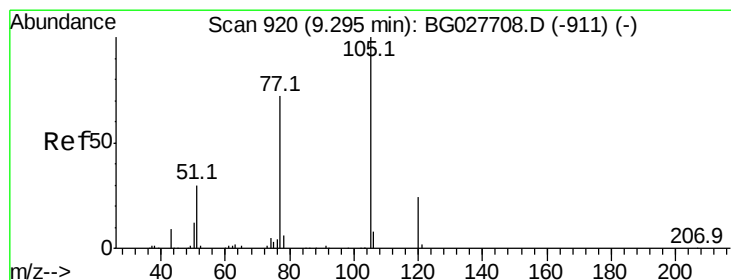
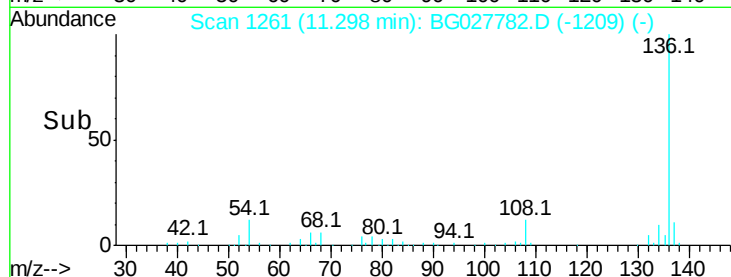
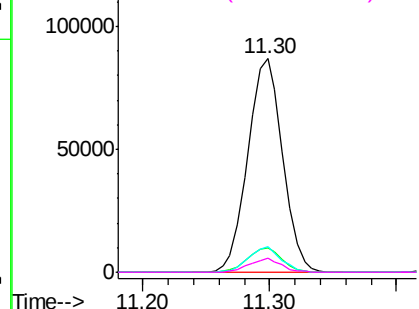
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	165378
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	12.3	9.3 13.9
68	6.4	5.1 7.7

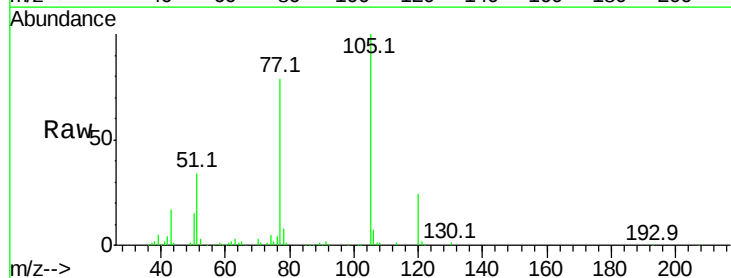


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

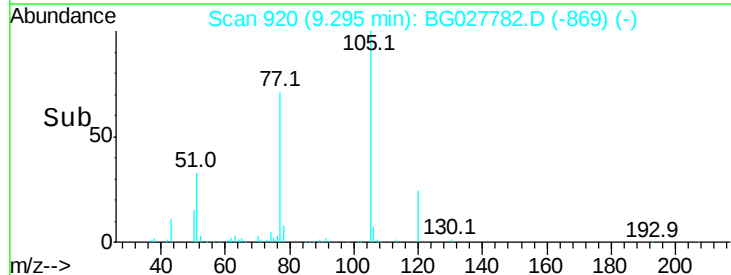
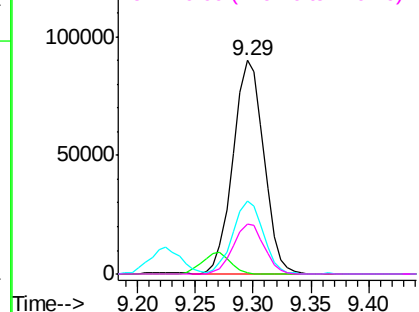


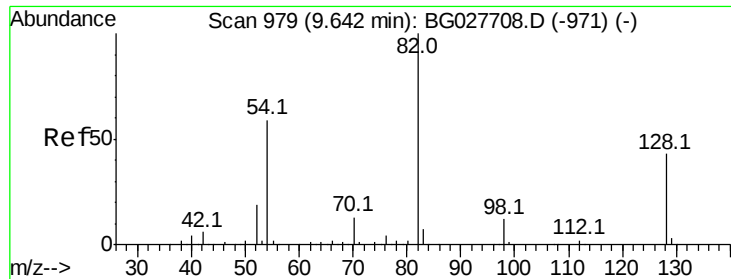
#22
Acetophenone
Concen: 41.77 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:105	Resp:	166674
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.9 1.3#
51	34.3	34.0 51.0
120	23.6	17.3 25.9



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

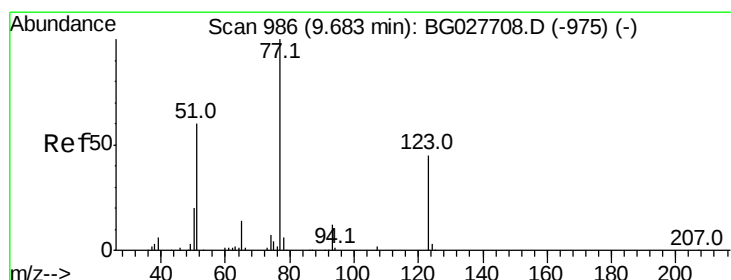
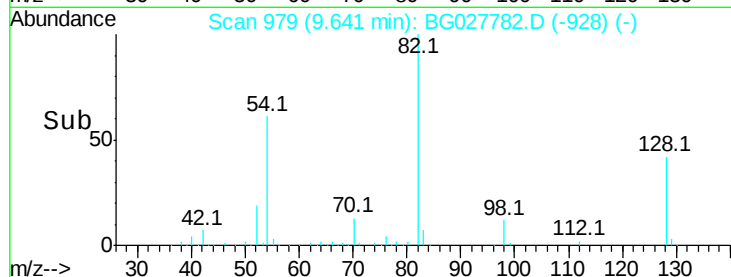
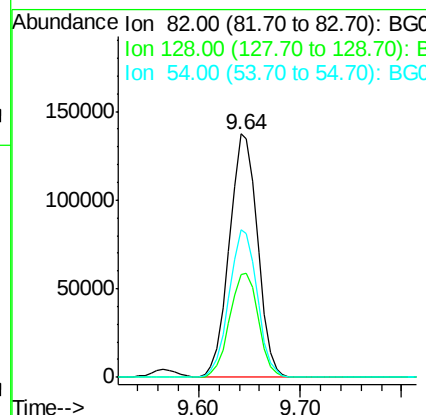
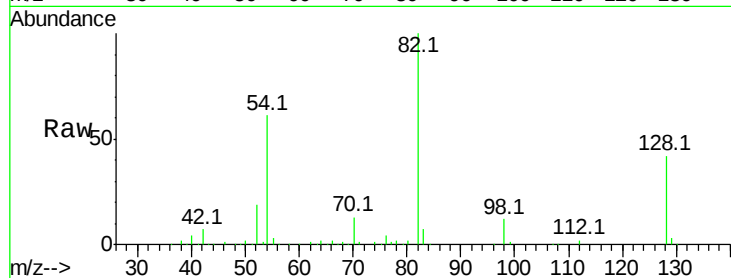




#23
 Nitrobenzene-d5
 Concen: 89.41 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

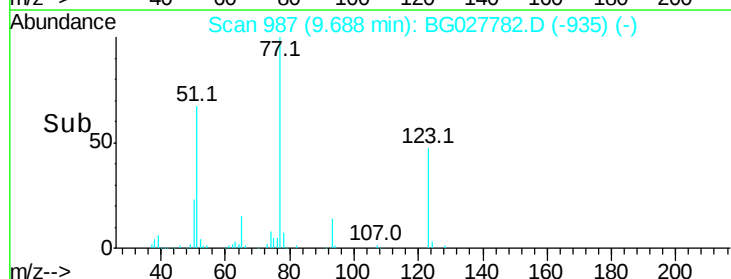
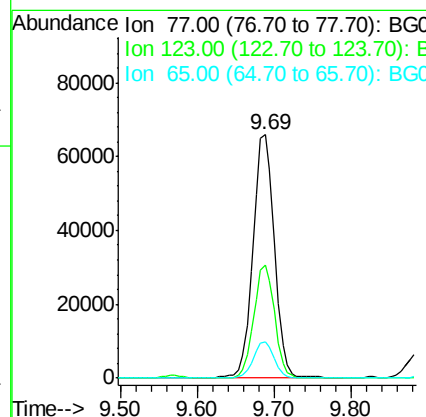
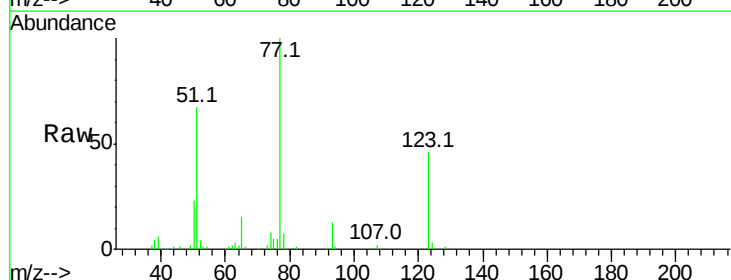
Instrument :
 BNA_G
 ClientSampleID :

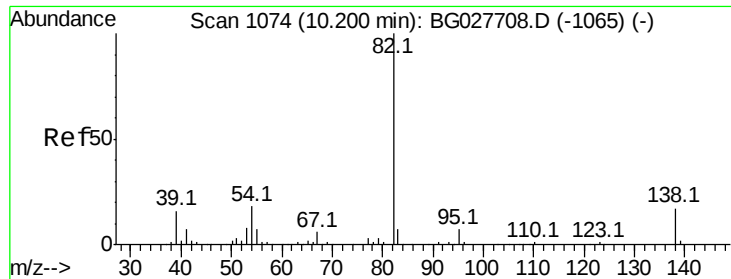
Tot Ion: 82 Resp: 265268
 Ion Ratio Lower Upper
 82 100
 128 42.3 26.4 39.6#
 54 60.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.62 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion: 77 Resp: 129095
 Ion Ratio Lower Upper
 77 100
 123 46.5 26.1 39.1#
 65 14.8 12.4 18.6





#25

Isophorone

Concen: 41.12 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

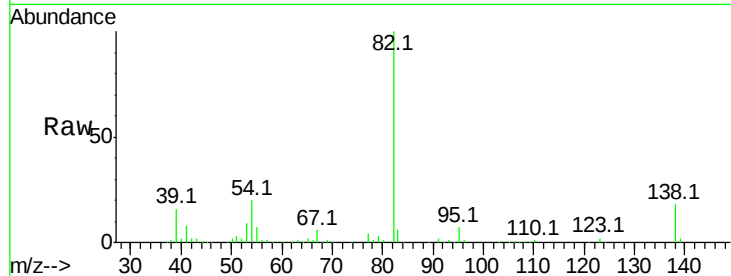
Tot Ion: 82 Resp: 265915

Ion Ratio Lower Upper

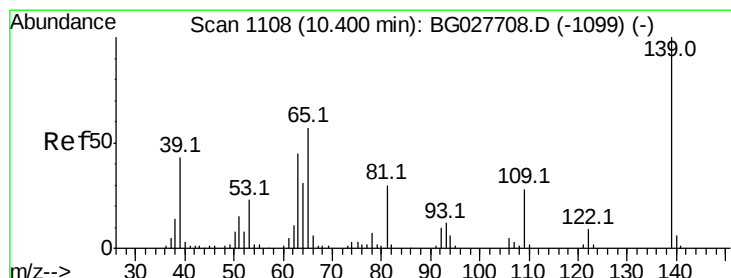
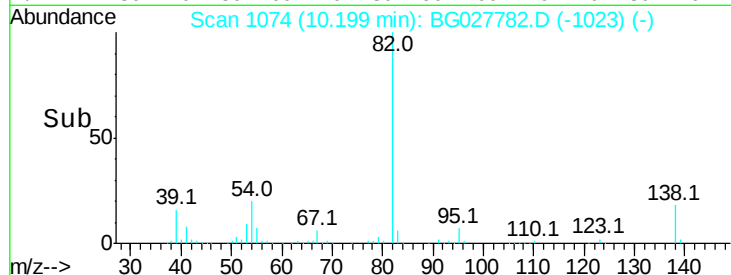
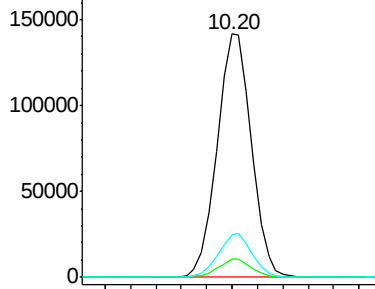
82 100

95 7.3 7.5 11.3#

138 17.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 45.78 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

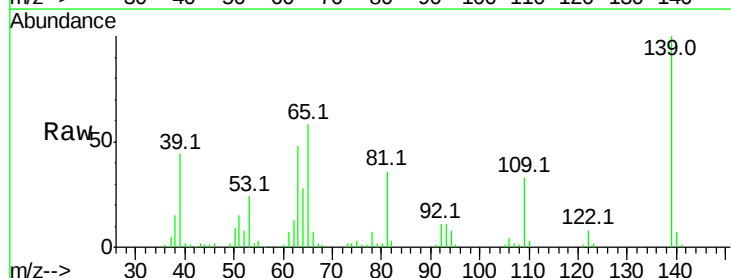
Tgt Ion:139 Resp: 64142

Ion Ratio Lower Upper

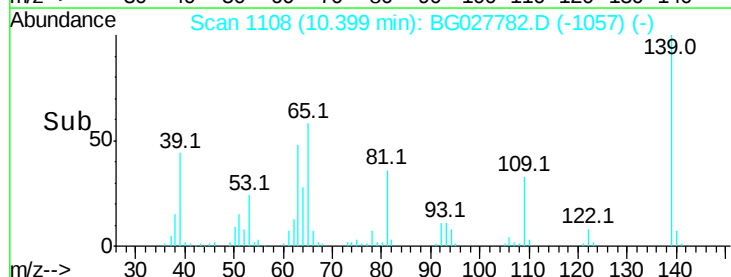
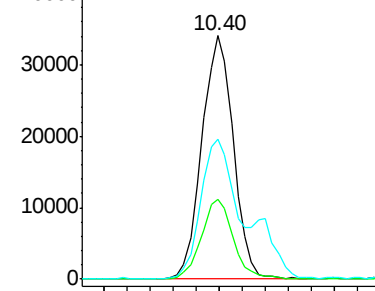
139 100

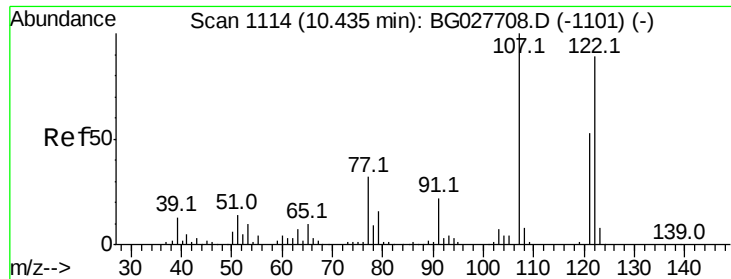
109 32.6 38.6 58.0#

65 57.5 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 48.77 ng

RT: 10.43 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampled :

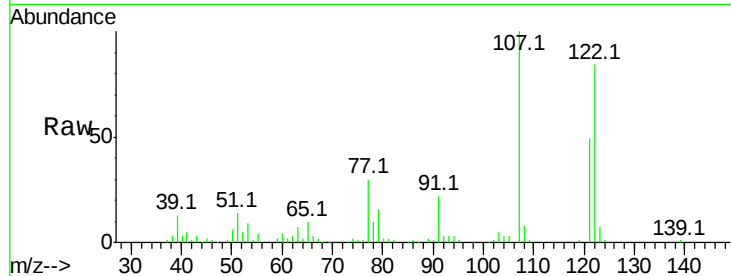
Tot Ion:122 Resp: 127994

Ion Ratio Lower Upper

122 100

107 118.7 104.2 156.4

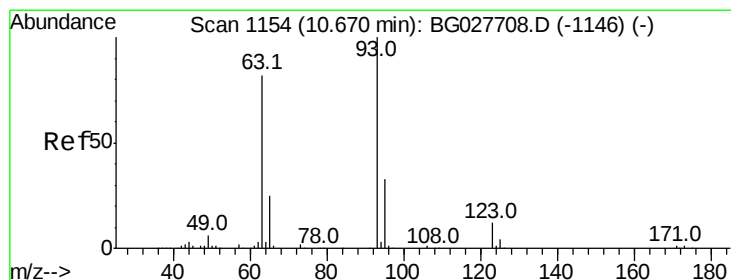
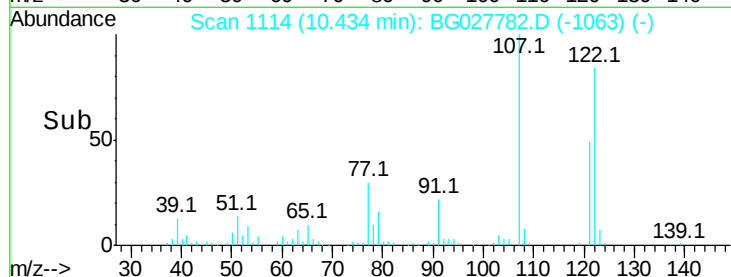
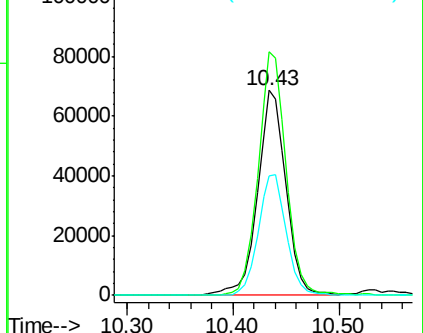
121 58.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.89 ng

RT: 10.68 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

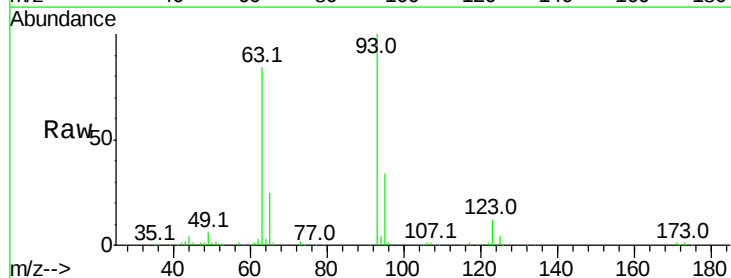
Tgt Ion: 93 Resp: 142583

Ion Ratio Lower Upper

93 100

95 34.2 25.7 38.5

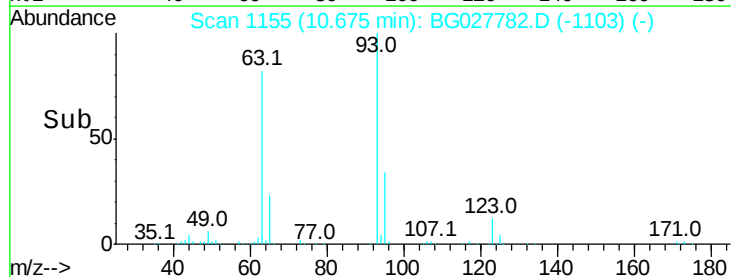
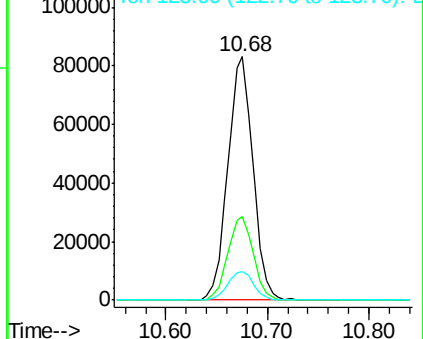
123 12.0 8.3 12.5

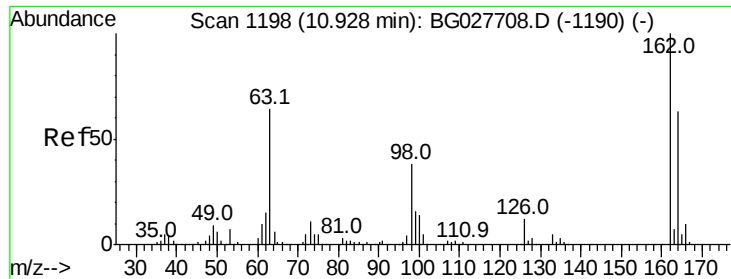


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.80 ng

RT: 10.93 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

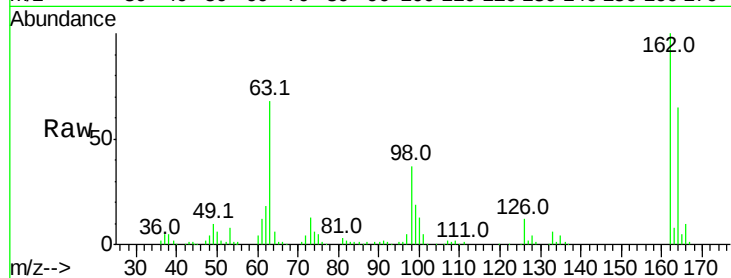
Tot Ion:162 Resp: 114522

Ion Ratio Lower Upper

162 100

164 64.8 42.4 82.4

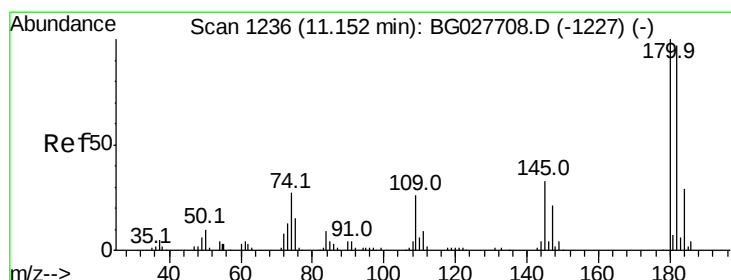
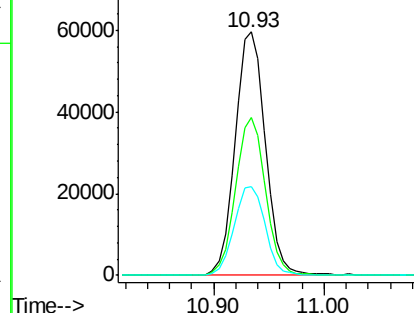
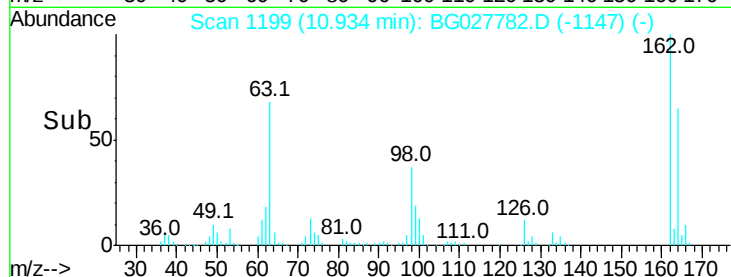
98 36.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.15 ng

RT: 11.15 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

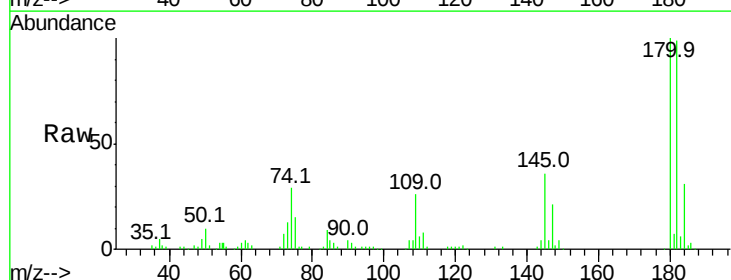
Tgt Ion:180 Resp: 105906

Ion Ratio Lower Upper

180 100

182 98.7 77.0 115.4

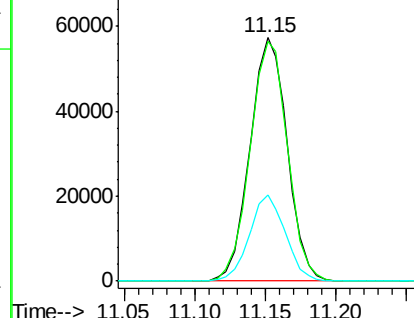
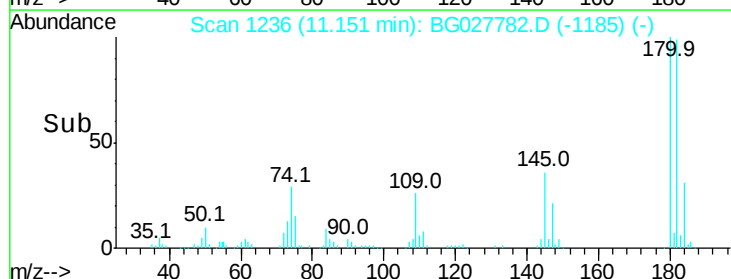
145 35.6 23.4 35.0#

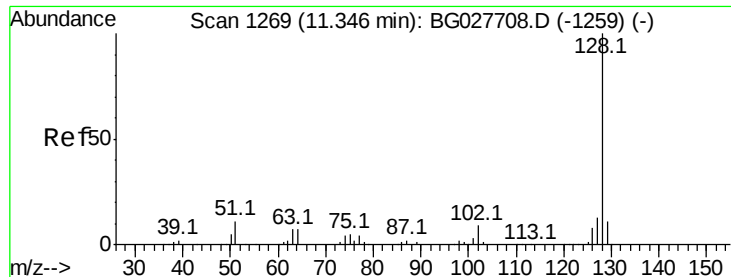


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

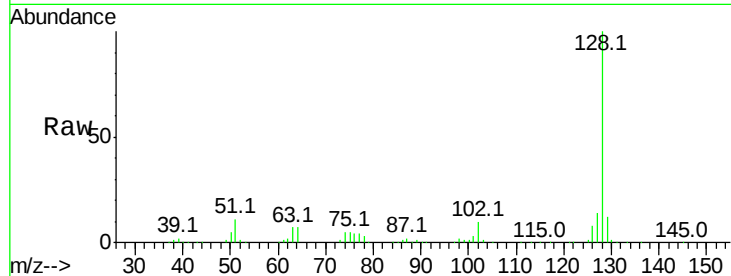




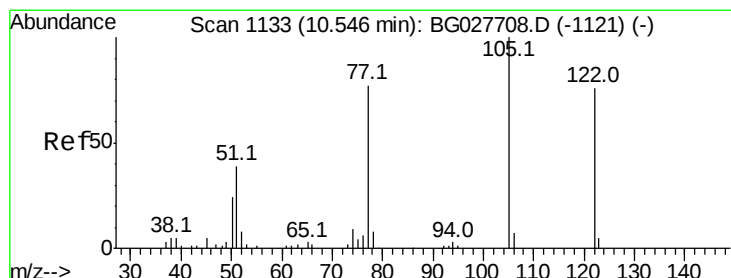
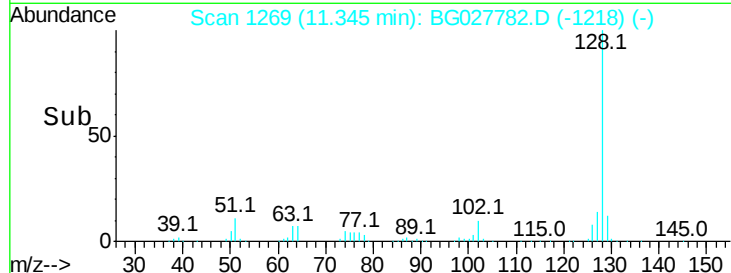
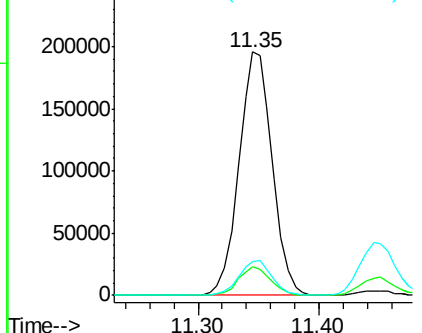
#31
Naphthalene
Concen: 42.45 ng
RT: 11.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 373347
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.9 11.4 17.0

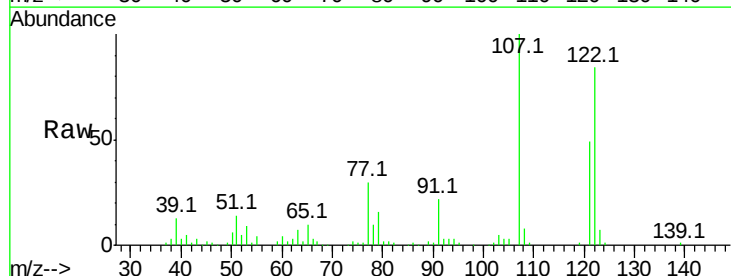


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

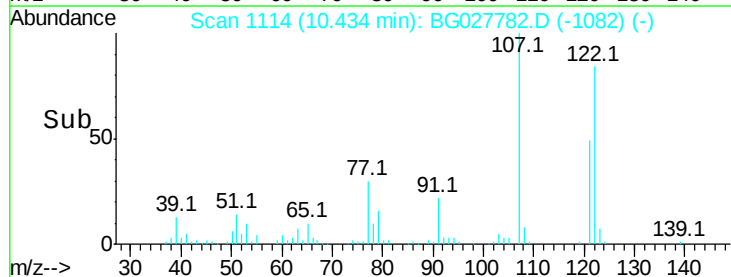
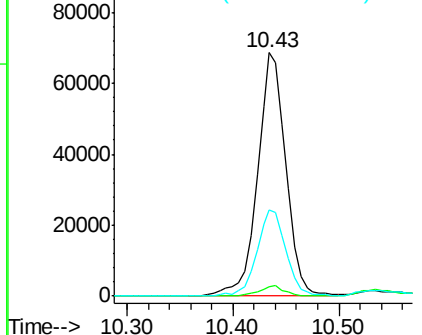


#32
Benzoic acid
Concen: 73.93 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.11 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:122 Resp: 127994
Ion Ratio Lower Upper
122 100
105 3.7 120.1 160.1#
77 35.5 104.6 144.6#



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): BG

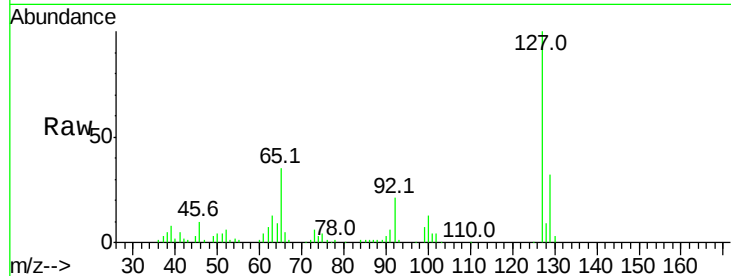




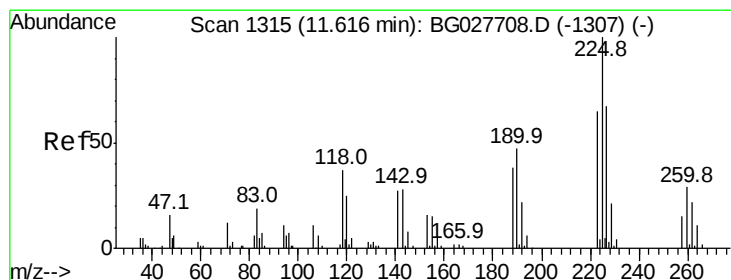
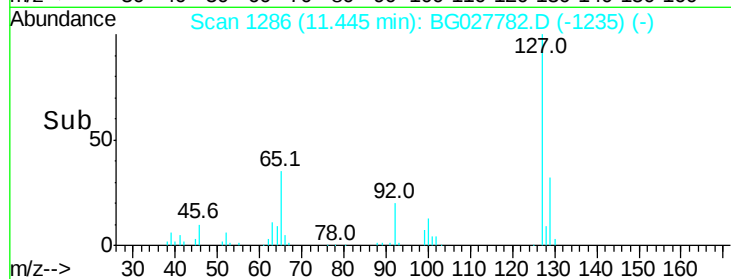
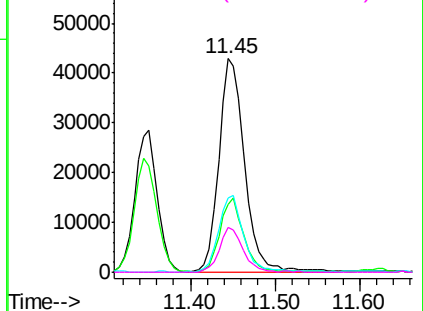
#33
4-Chloroaniline
Concen: 23.95 ng
RT: 11.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 91006
Ion Ratio Lower Upper
127 100
129 31.7 23.6 35.4
65 35.0 37.7 56.5#
92 21.1 17.6 26.4

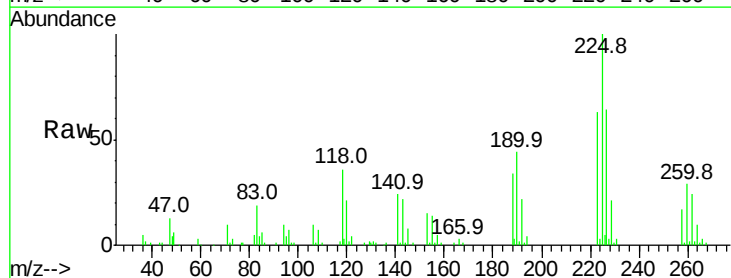


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

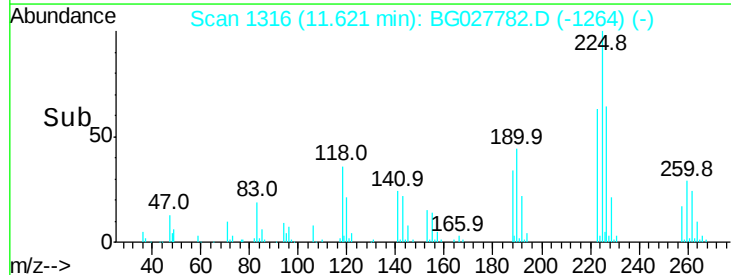
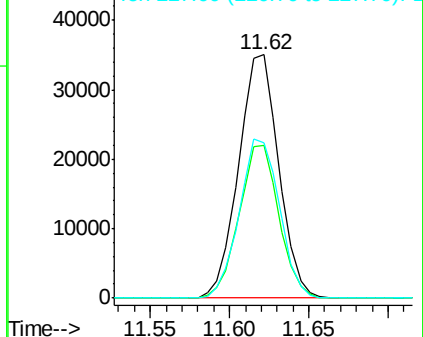


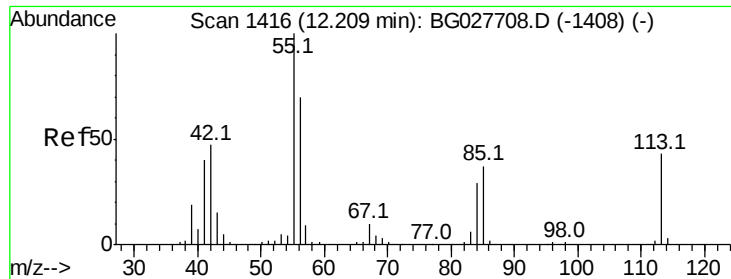
#34
Hexachlorobutadiene
Concen: 47.12 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:225 Resp: 61577
Ion Ratio Lower Upper
225 100
223 62.6 50.7 76.1
227 63.8 49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 23.69 ng

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

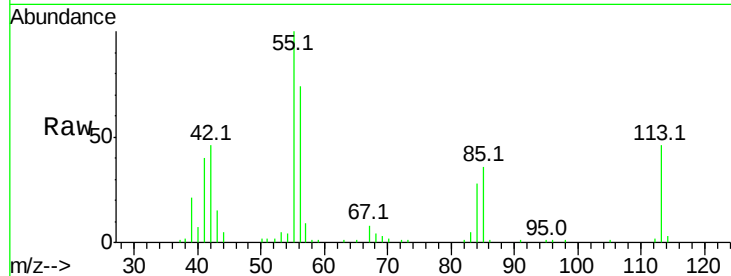
Tot Ion:113 Resp: 27403

Ion Ratio Lower Upper

113 100

55 217.5 198.6 238.6

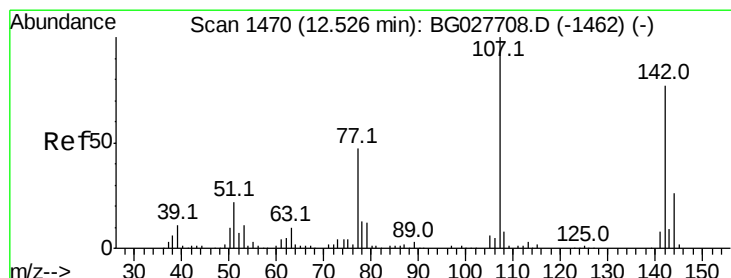
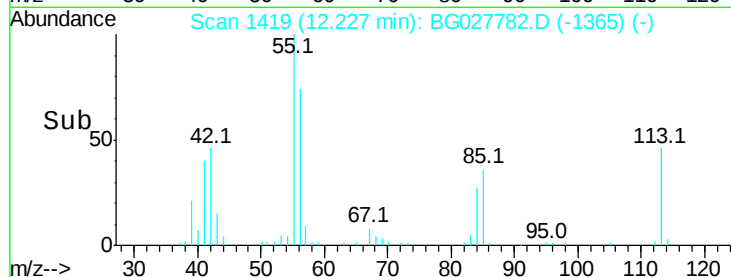
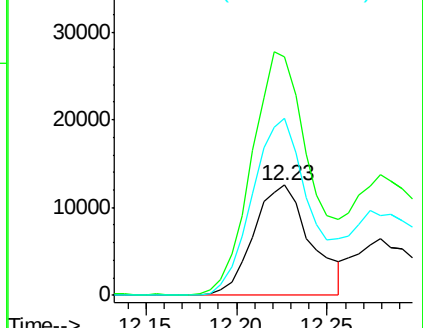
56 161.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 48.04 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

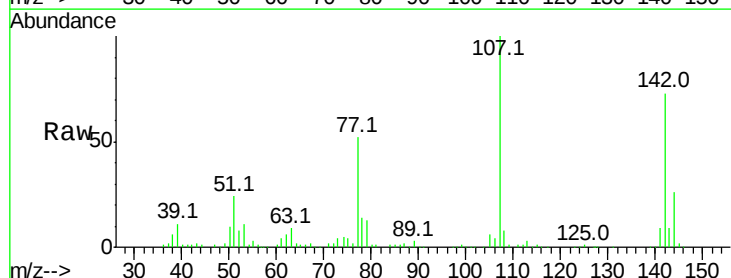
Tgt Ion:107 Resp: 155459

Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

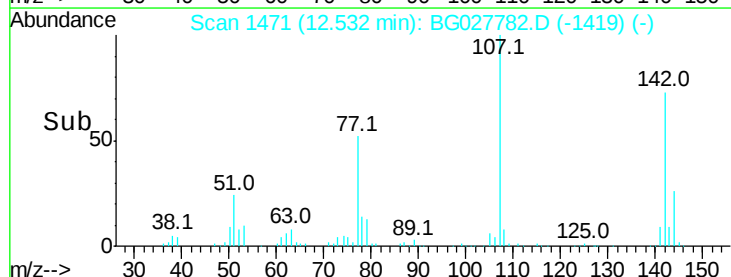
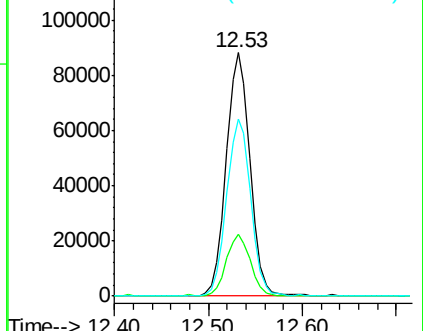
142 72.8 54.1 81.1

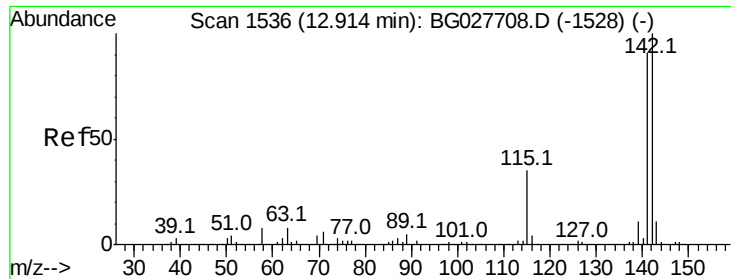


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

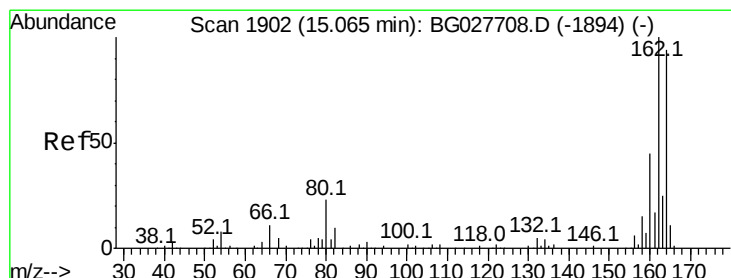
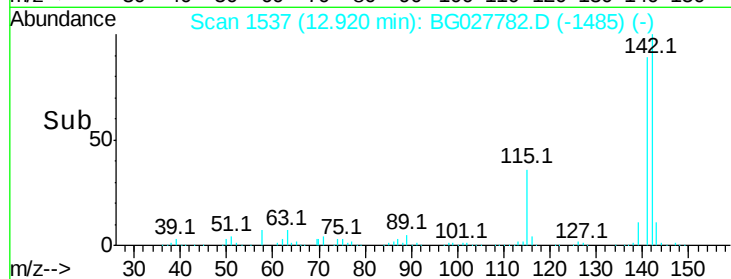
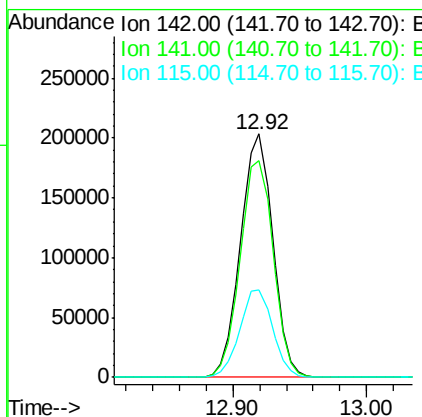
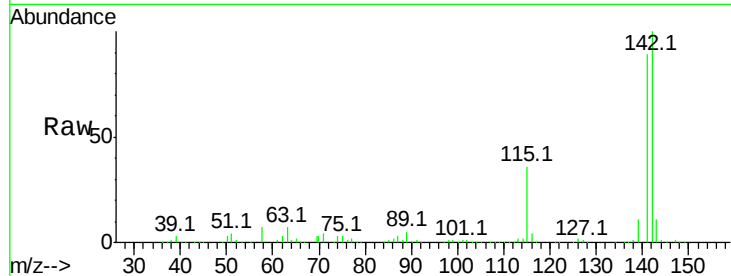




#37
 2-Methylnaphthalene
 Concen: 52.04 ng
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

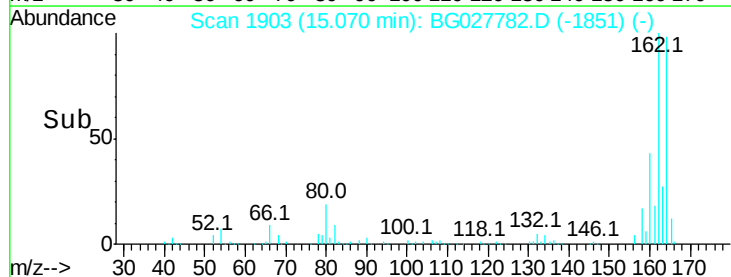
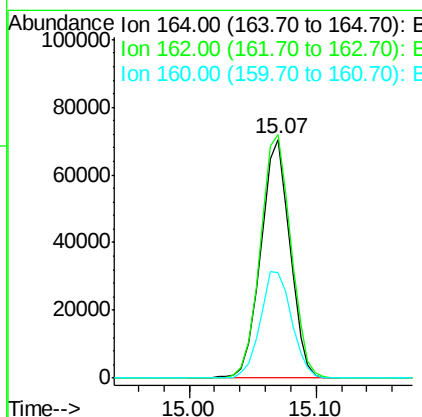
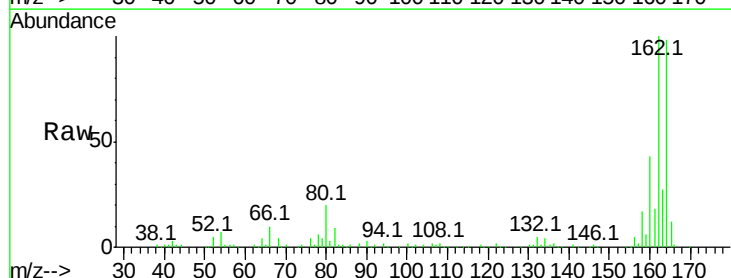
Instrument :
 BNA_G
 ClientSampleId :

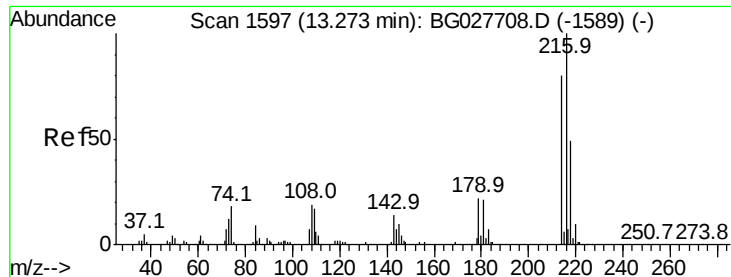
Tot Ion:142 Resp: 340873
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.4 105.6
 115 36.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:164 Resp: 113108
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.1 127.7
 160 43.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.18 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 137273

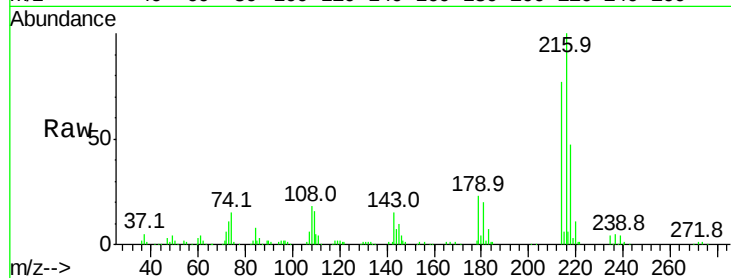
Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

179 22.5 17.4 26.0

108 21.8 15.6 23.4

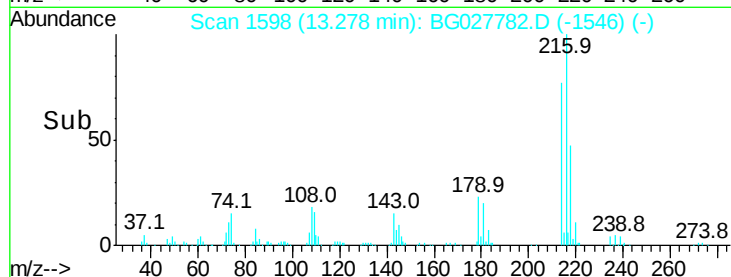


Abundance Ion 216.00 (215.70 to 216.70): E

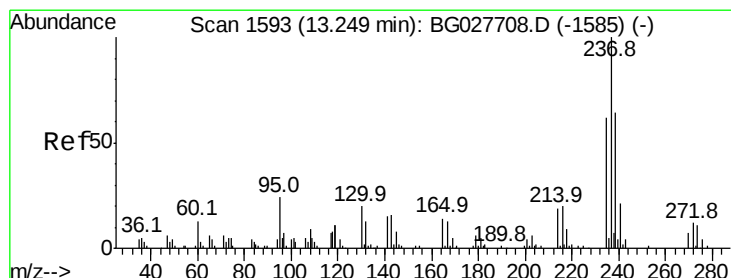
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 103.11 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

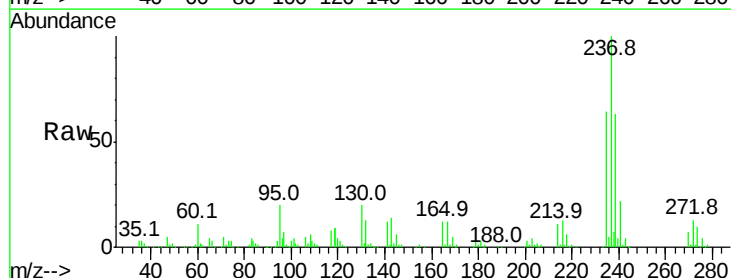
Tgt Ion:237 Resp: 144493

Ion Ratio Lower Upper

237 100

235 63.7 39.4 79.4

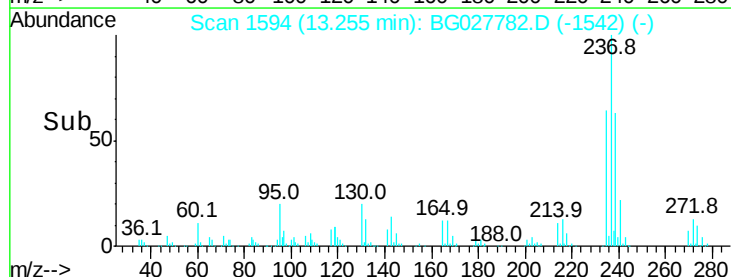
272 12.9 0.0 32.0



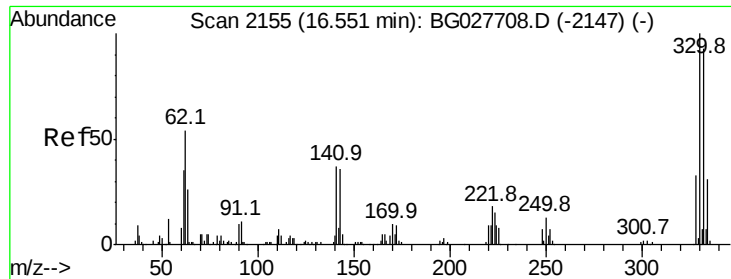
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



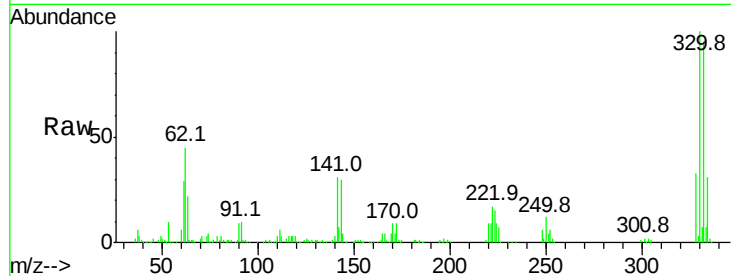
Time-->



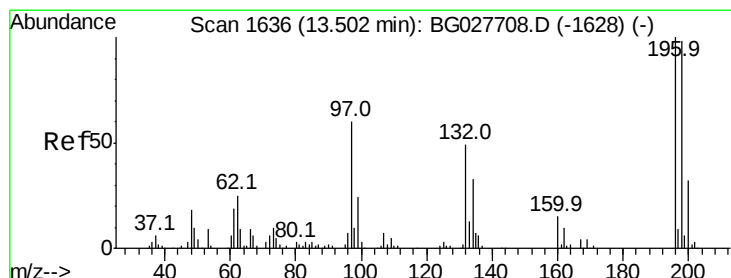
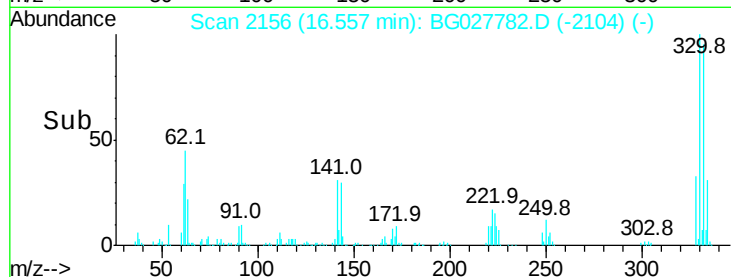
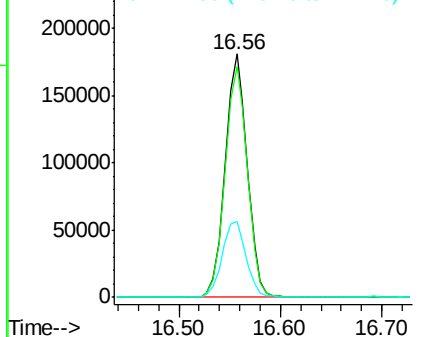
#41
 2,4,6-Tribromophenol
 Concen: 176.01 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 273064
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 34.3 32.1 48.1

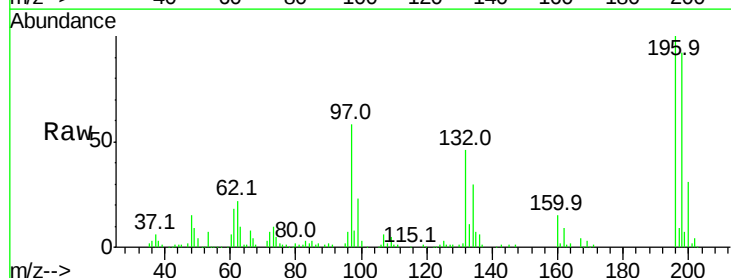


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

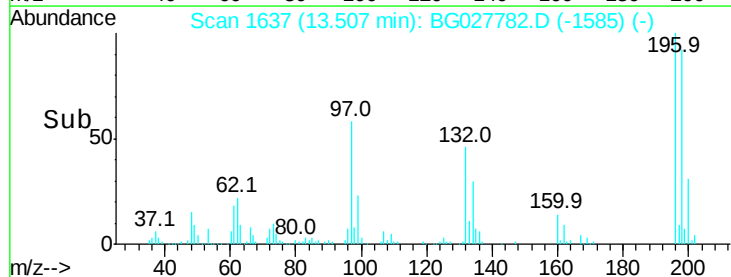
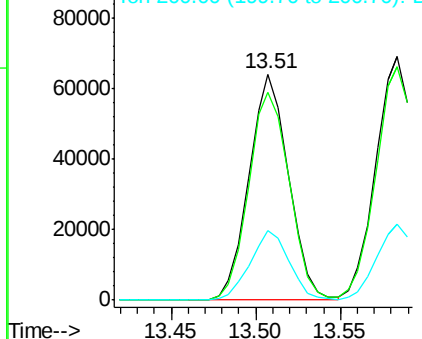


#42
 2,4,6-Trichlorophenol
 Concen: 48.52 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:196 Resp: 104150
 Ion Ratio Lower Upper
 196 100
 198 91.8 81.4 122.2
 200 30.6 27.0 40.6



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

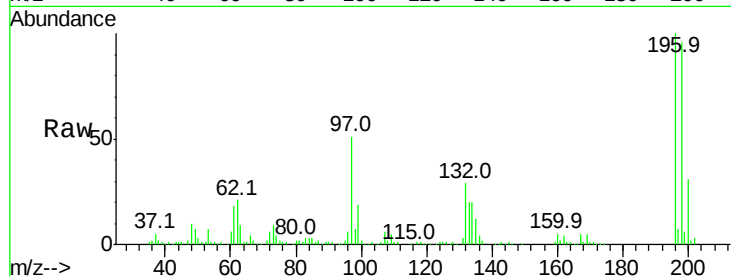




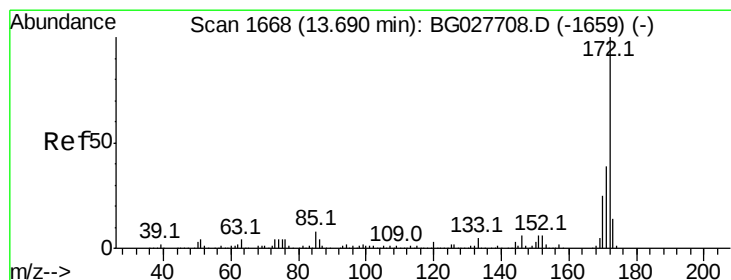
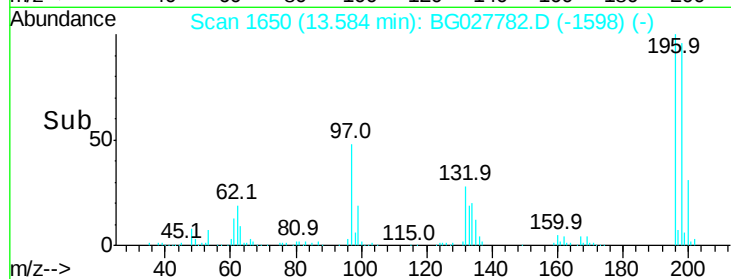
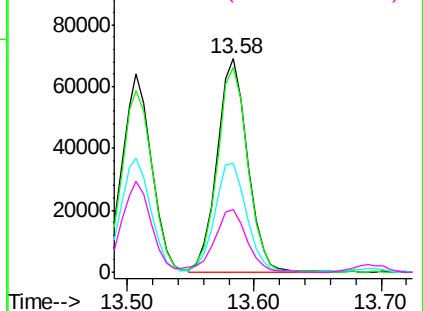
#43
 2,4,5-Trichlorophenol
 Concen: 47.50 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	115542
Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	51.0	45.4	68.0
132	29.4	20.7	31.1

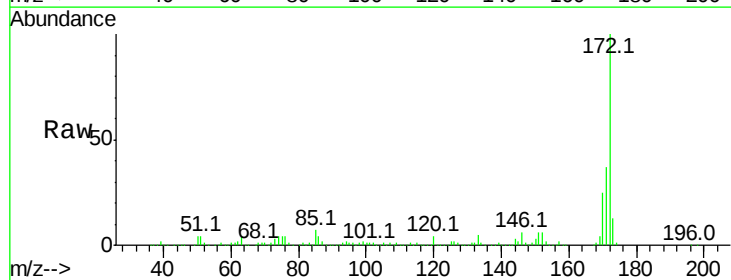


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

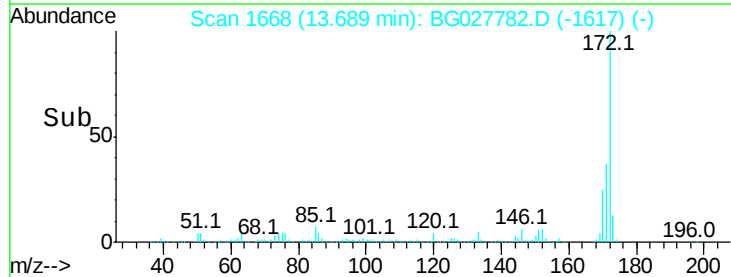
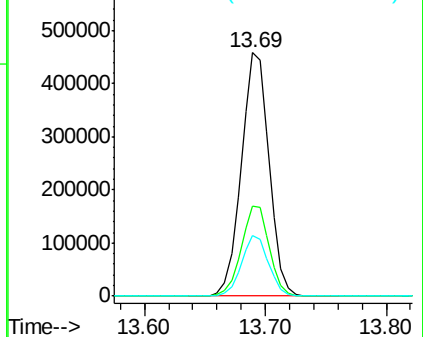


#44
 2-Fluorobiphenyl
 Concen: 92.54 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:	172	Resp:	732858
Ion	Ratio	Lower	Upper
172	100		
171	36.8	32.2	48.2
170	24.8	21.8	32.6



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

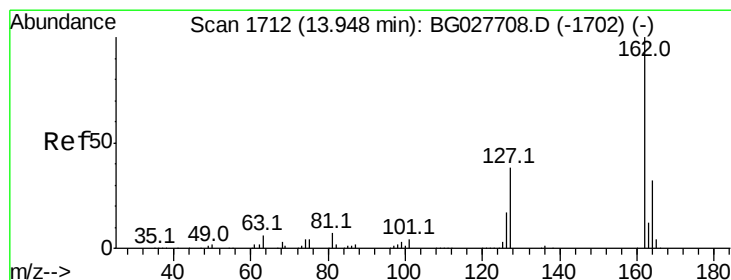
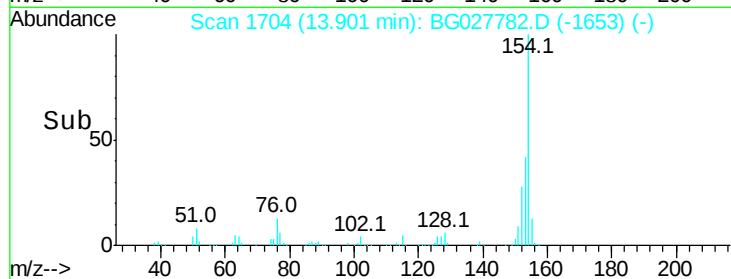
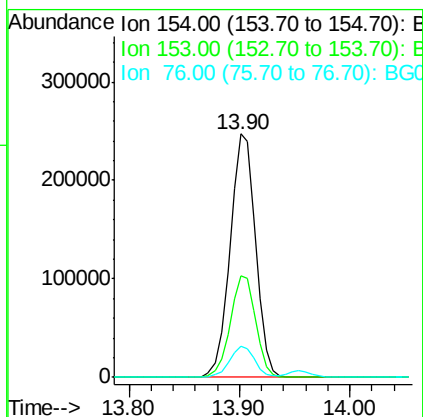
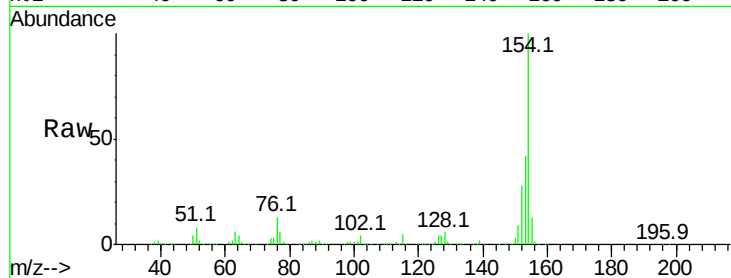




#45
 1,1'-Biphenyl
 Concen: 44.10 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

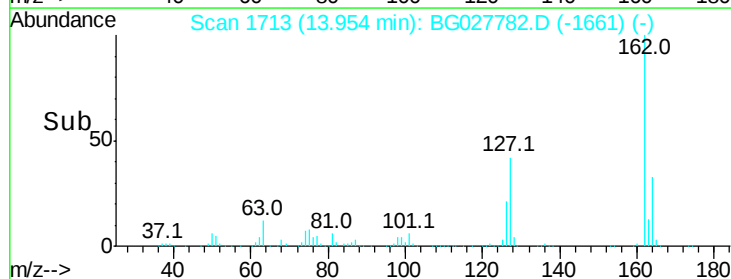
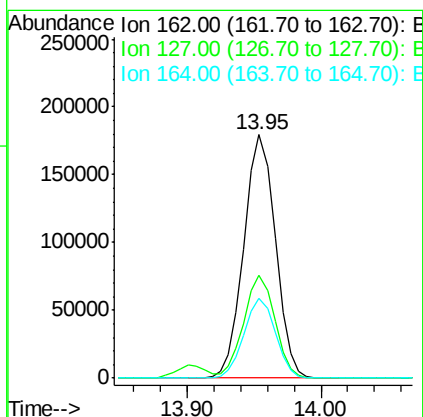
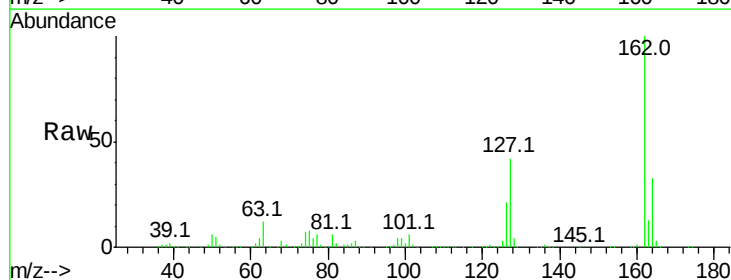
Instrument :
 BNA_G
 ClientSampleId :

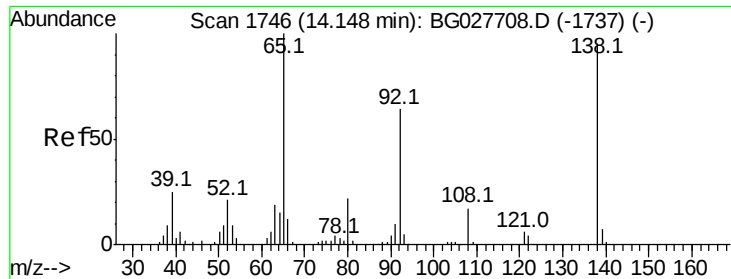
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	12.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.99 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.2	48.4
164	32.6	27.3	40.9

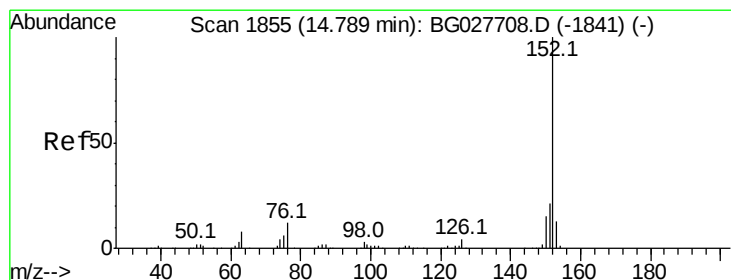
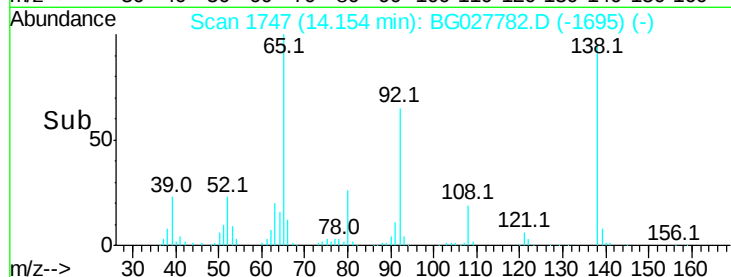
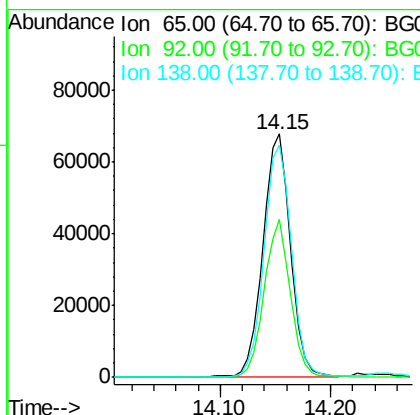
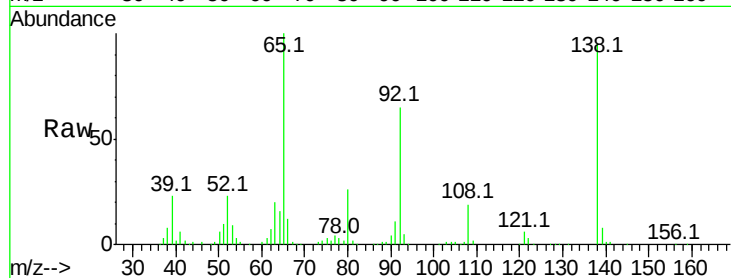




#47
2-Nitroaniline
Concen: 43.50 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

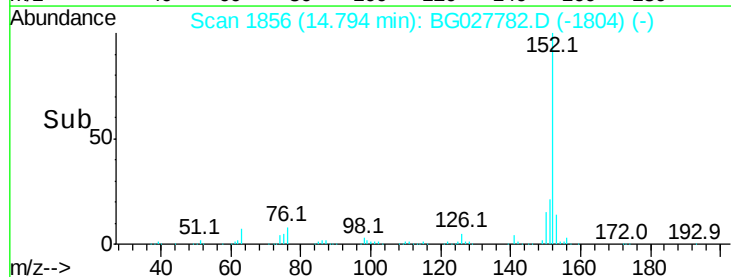
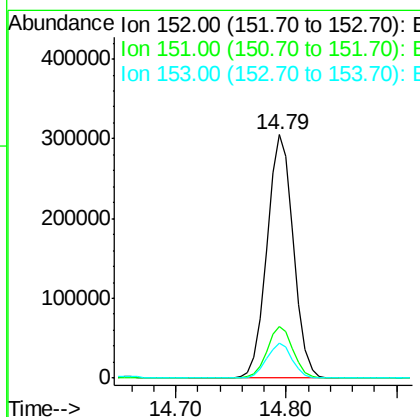
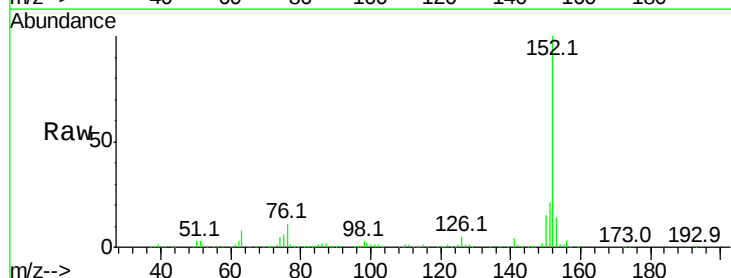
Instrument :
BNA_G
ClientSampled :

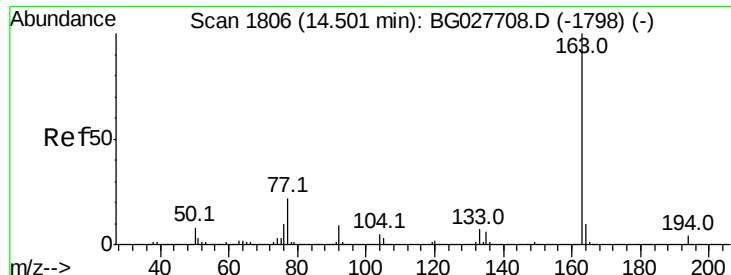
Tot Ion: 65 Resp: 119239
Ion Ratio Lower Upper
65 100
92 64.7 49.0 73.4
138 95.5 58.6 87.8#



#48
Acenaphthylene
Concen: 40.68 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:152 Resp: 509054
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 54.56 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampled :

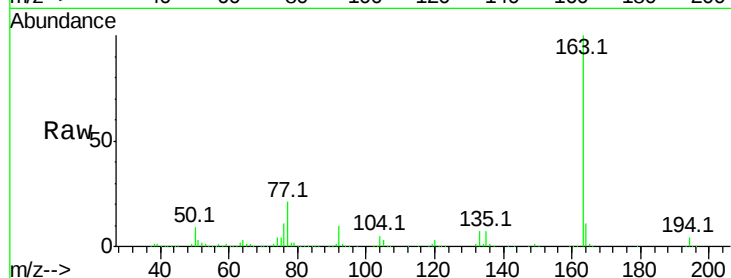
Tot Ion:163 Resp: 526420

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

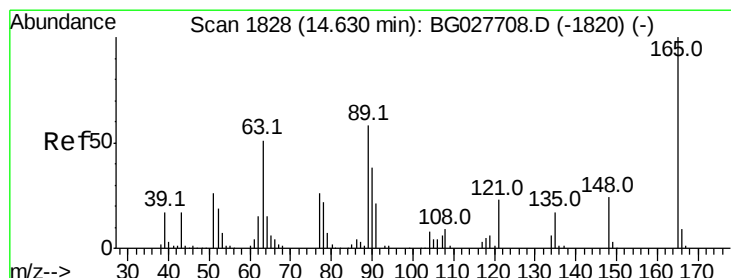
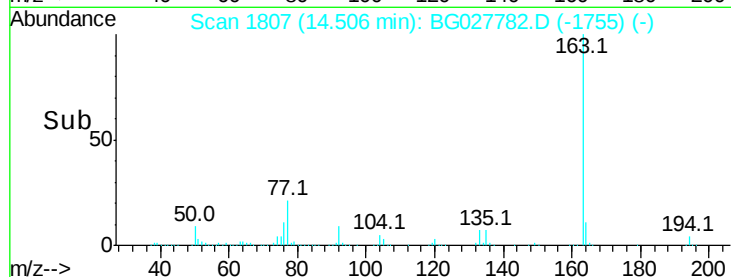
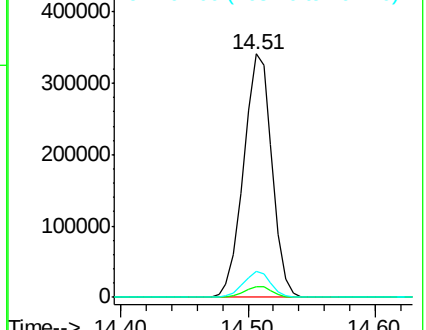
164 10.8 9.3 13.9



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: 45.30 ng

RT: 14.64 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

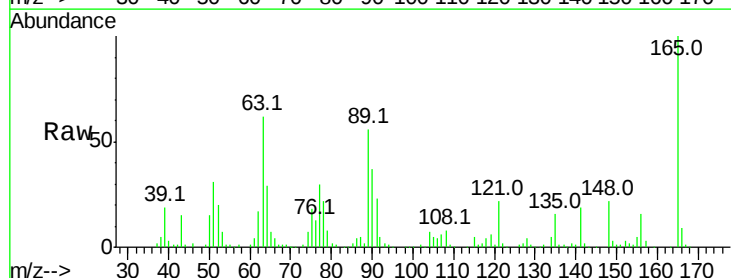
Tgt Ion:165 Resp: 95023

Ion Ratio Lower Upper

165 100

63 62.0 63.9 95.9#

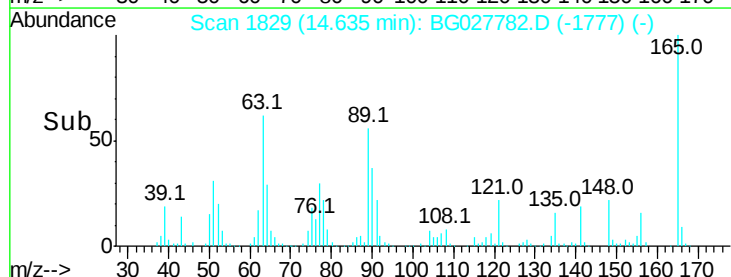
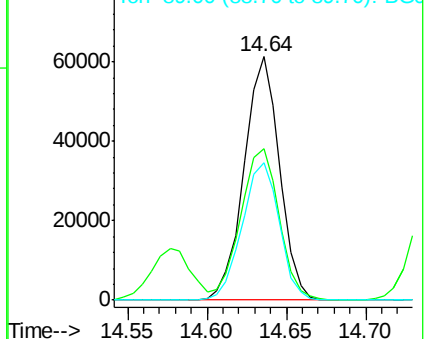
89 56.5 58.6 88.0#

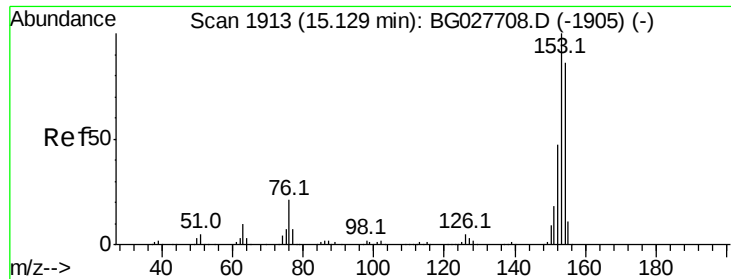


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

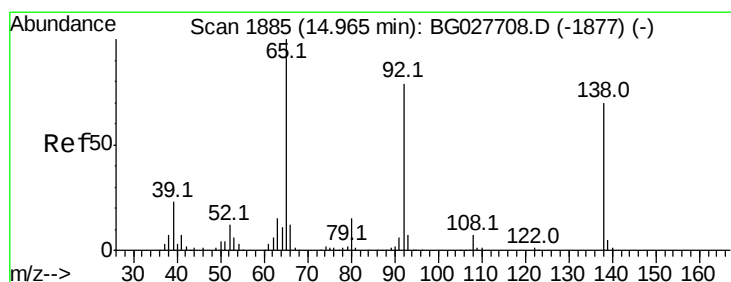
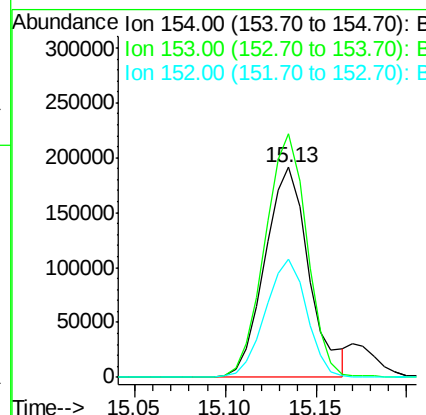
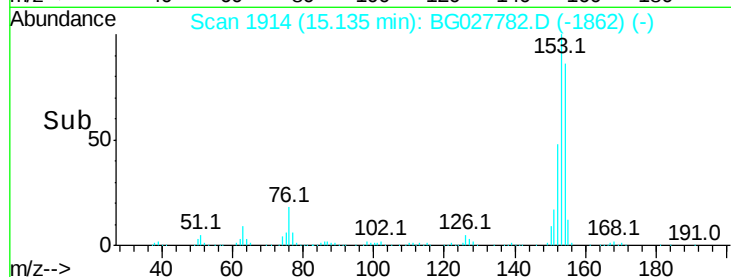
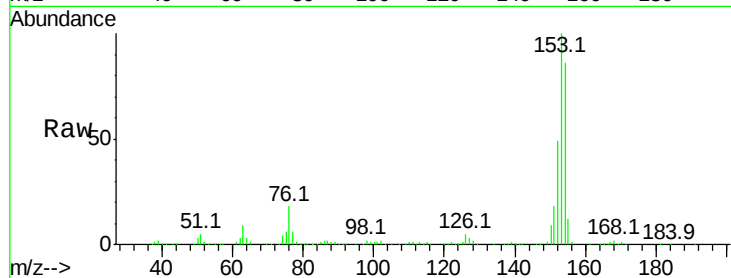




#51
Acenaphthene
Concen: 40.42 ng
RT: 15.13 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

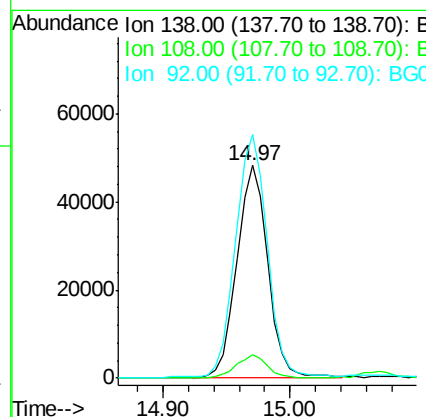
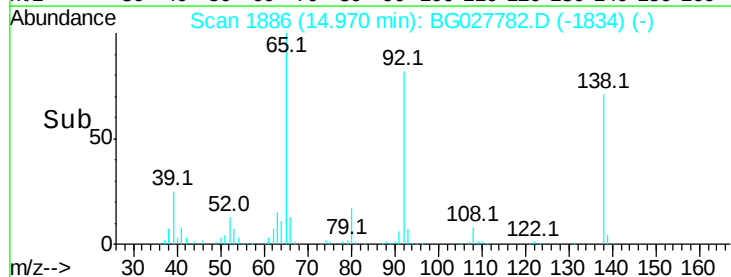
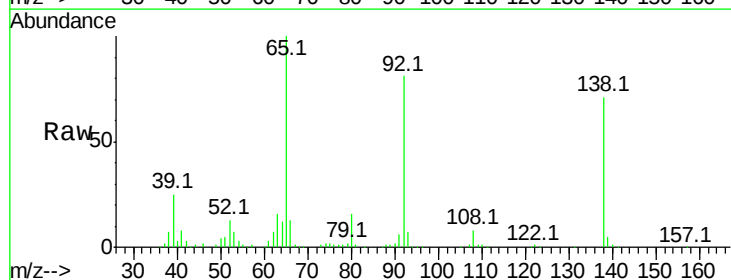
Instrument :
BNA_G
ClientSampled :

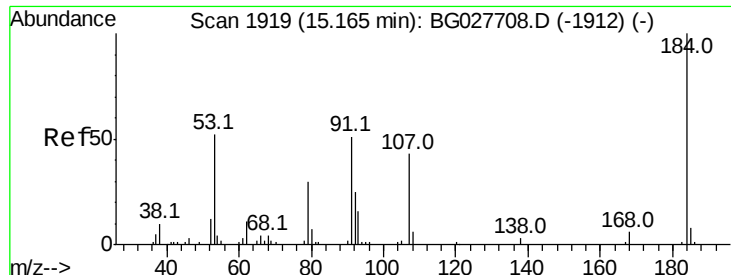
Tot Ion:154 Resp: 324190
Ion Ratio Lower Upper
154 100
153 115.8 87.8 131.6
152 56.5 42.2 63.4



#52
3-Nitroaniline
Concen: 32.99 ng
RT: 14.97 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:138 Resp: 81410
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 114.7 115.3 172.9#

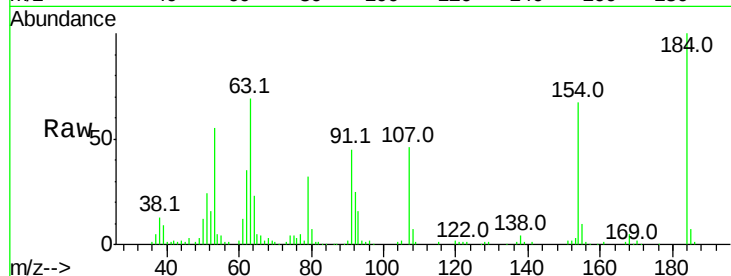




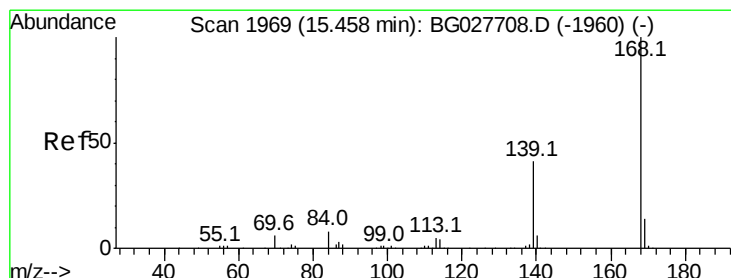
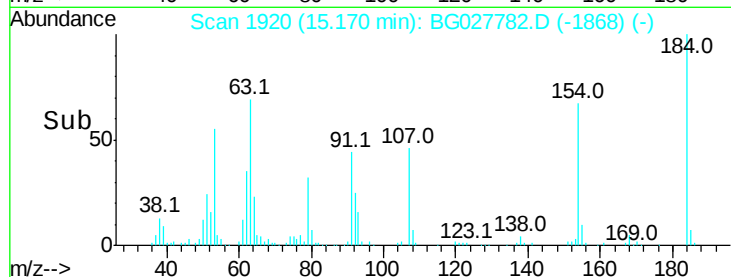
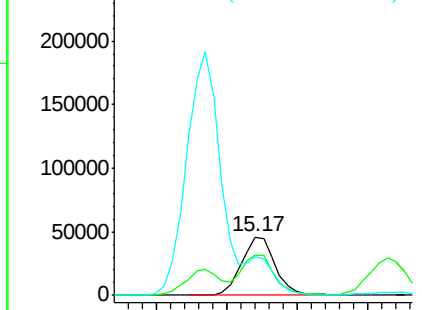
#53
 2,4-Dinitrophenol
 Concen: 68.10 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 76752
 Ion Ratio Lower Upper
 184 100
 63 68.8 52.7 79.1
 154 67.1 57.3 85.9

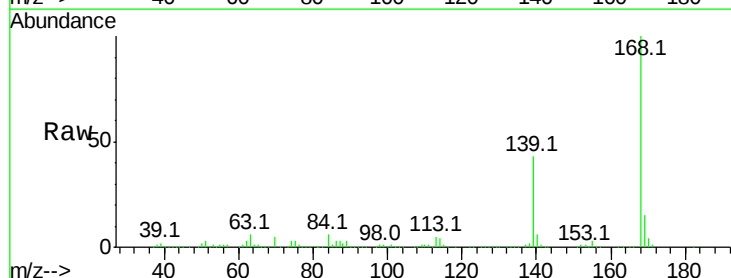


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

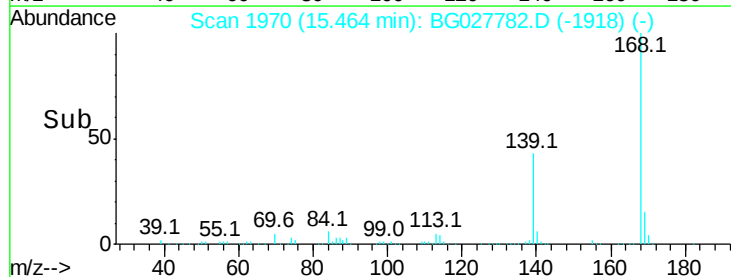
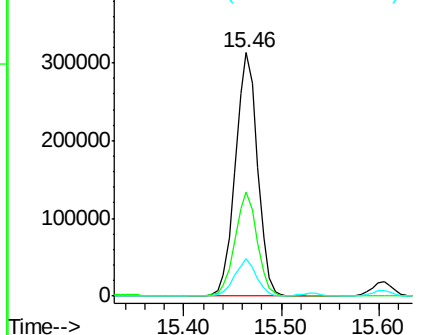


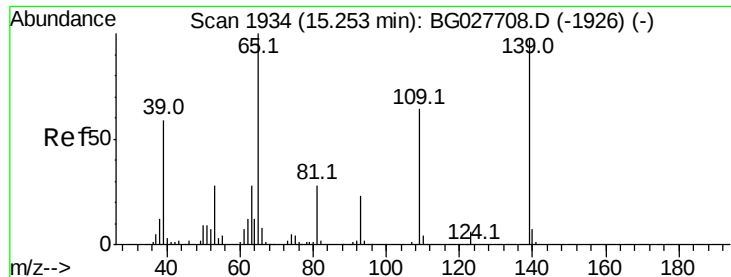
#54
 Dibenzofuran
 Concen: 46.27 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:168 Resp: 490681
 Ion Ratio Lower Upper
 168 100
 139 43.0 35.3 52.9
 169 15.2 11.5 17.3



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

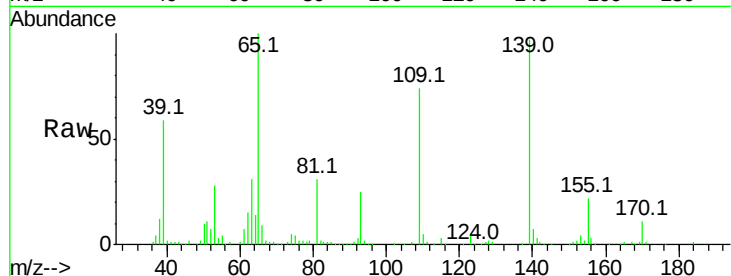




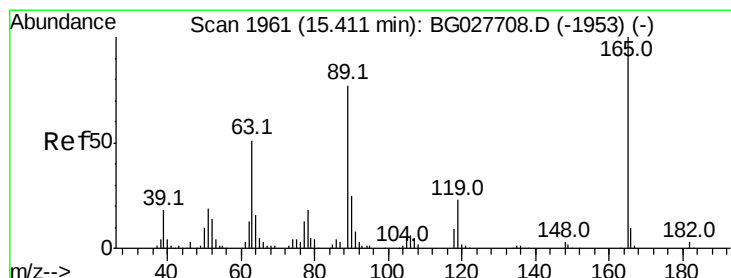
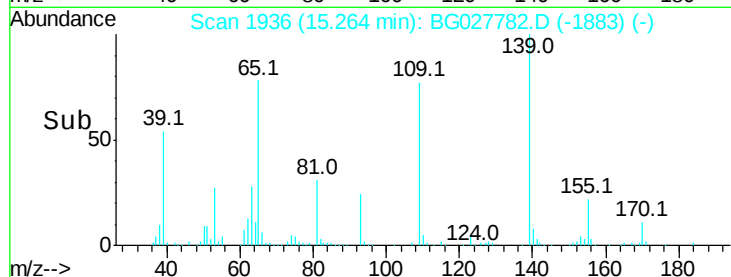
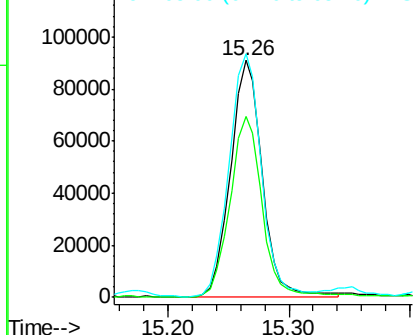
#55
4-Nitrophenol
Concen: 88.88 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 167423
Ion Ratio Lower Upper
139 100
109 76.5 101.2 141.2#
65 102.8 135.3 175.3#

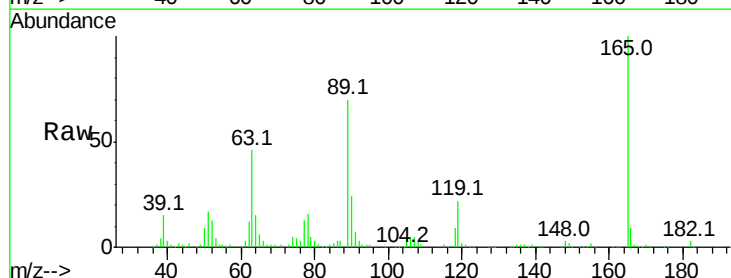


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

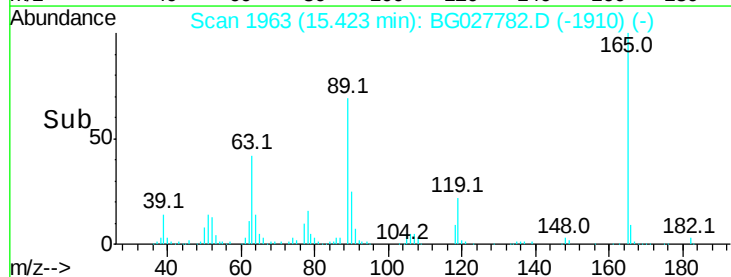
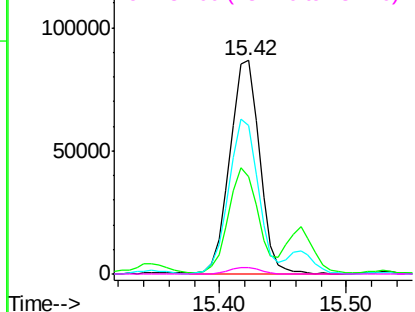


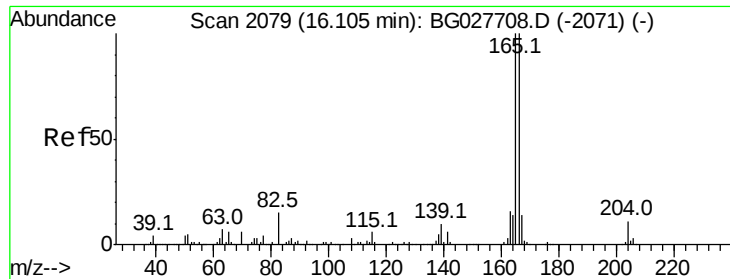
#56
2,4-Dinitrotoluene
Concen: 48.27 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:165 Resp: 141212
Ion Ratio Lower Upper
165 100
63 45.6 44.0 66.0
89 69.7 67.3 100.9
182 3.2 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

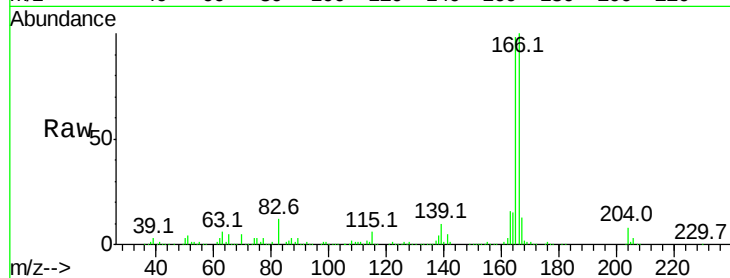




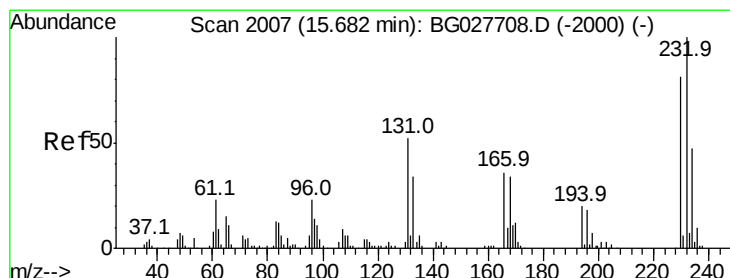
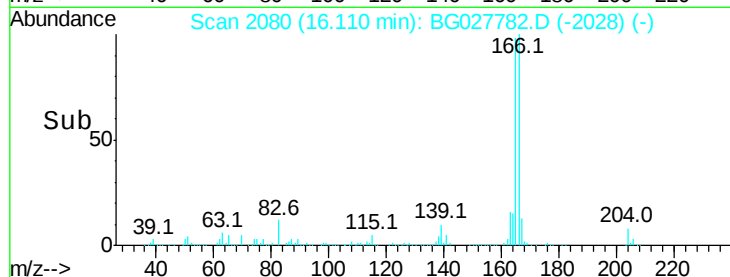
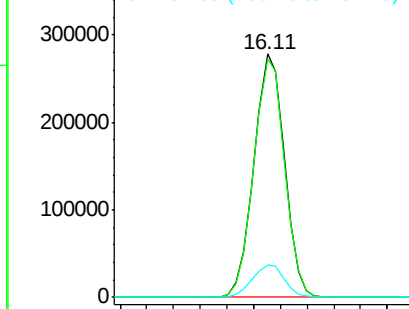
#57
 Fluorene
 Concen: 42.64 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 438460
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 13.3 11.6 17.4

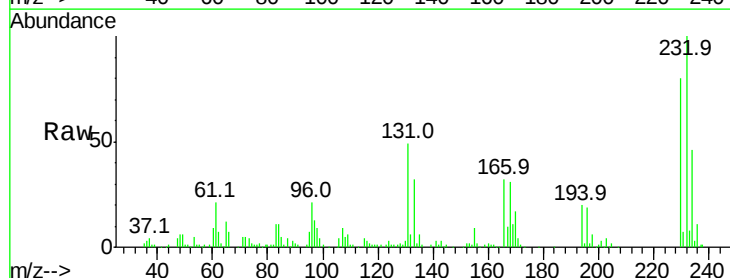


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

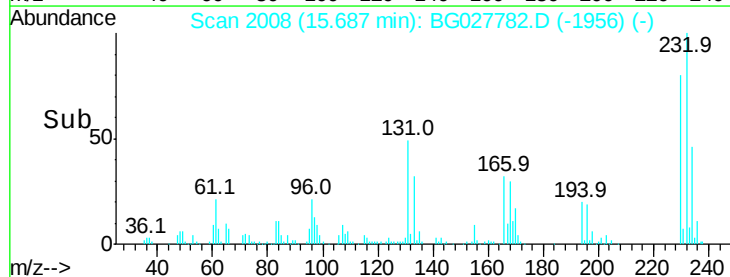
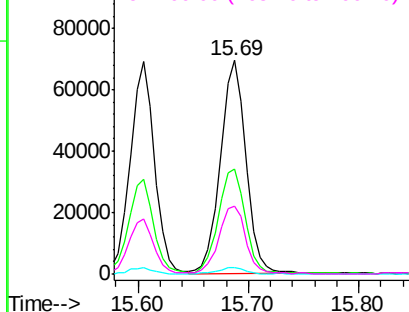


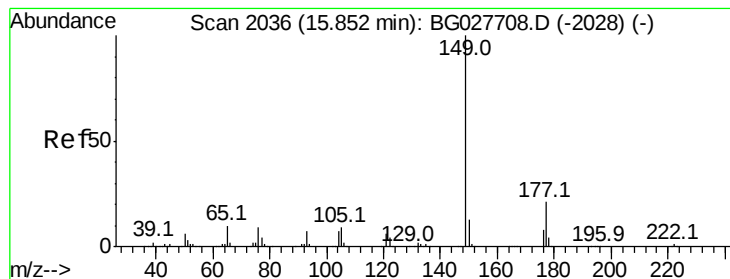
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.79 ng
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:232 Resp: 112785
 Ion Ratio Lower Upper
 232 100
 131 50.8 34.9 52.3
 130 3.3 2.3 3.5
 166 32.8 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.56 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

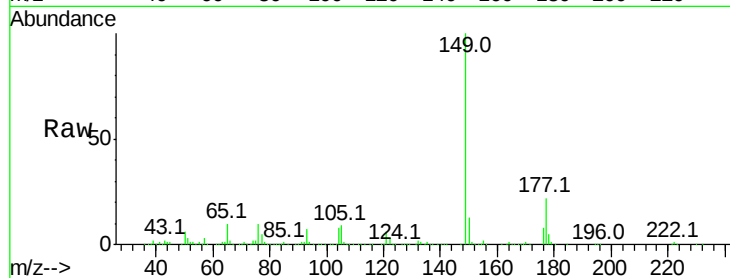
Tot Ion:149 Resp: 476117

Ion Ratio Lower Upper

149 100

177 21.8 20.1 30.1

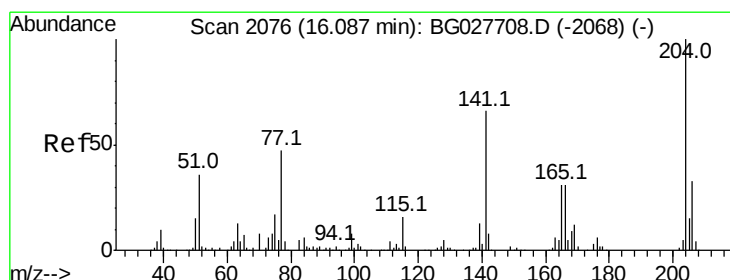
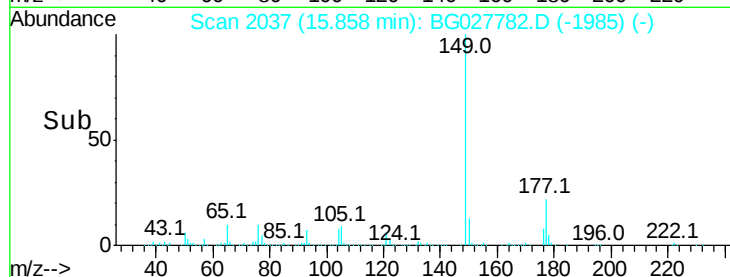
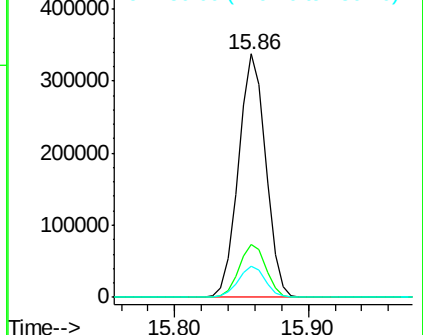
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.63 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

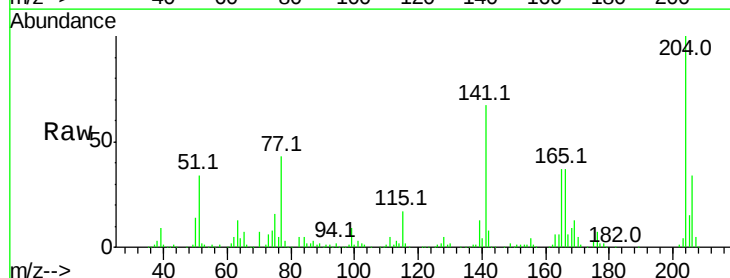
Tgt Ion:204 Resp: 203150

Ion Ratio Lower Upper

204 100

206 34.5 30.1 45.1

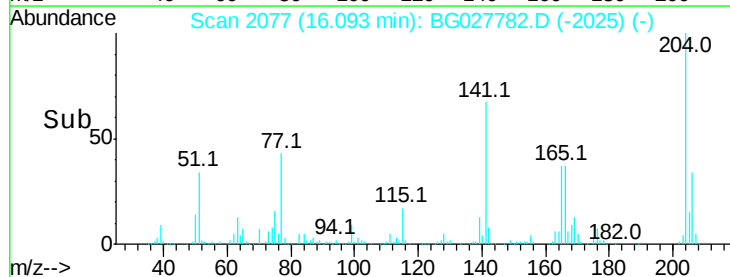
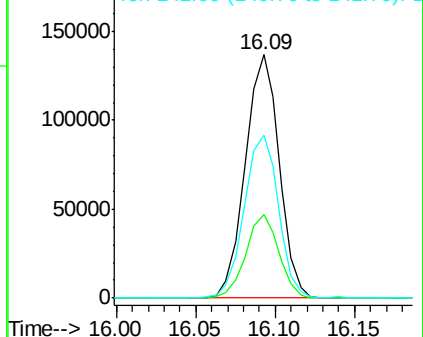
141 66.9 50.6 76.0

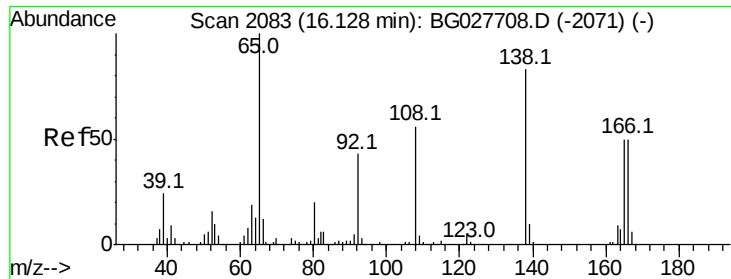


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

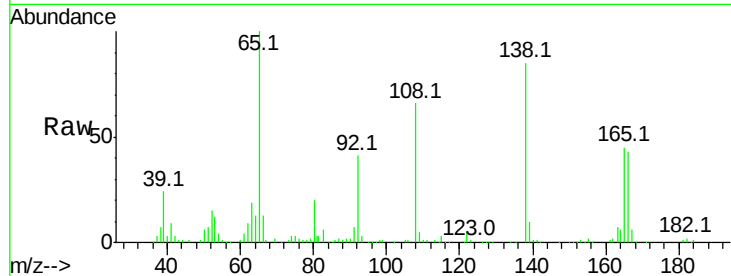




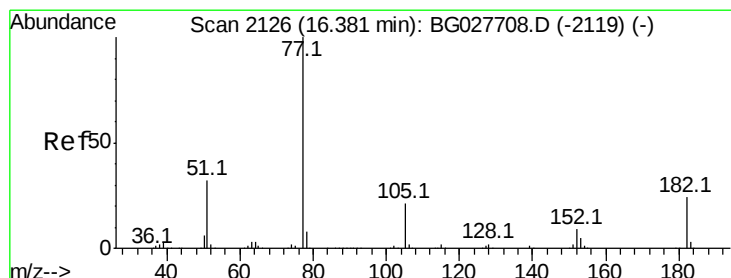
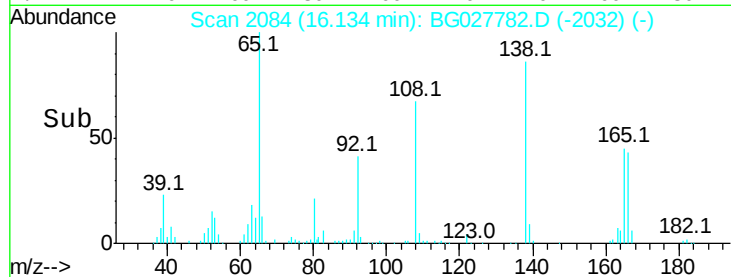
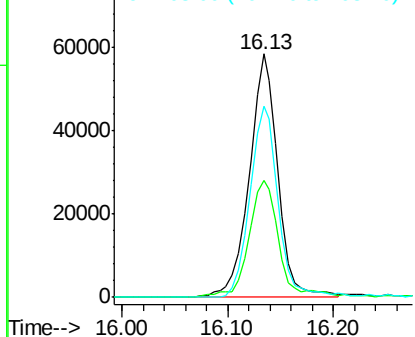
#61
4-Nitroaniline
Concen: 42.83 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 110106
Ion Ratio Lower Upper
138 100
92 48.2 44.2 84.2
108 78.3 104.8 144.8#

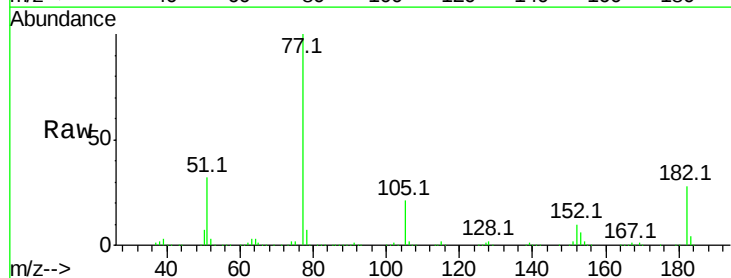


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

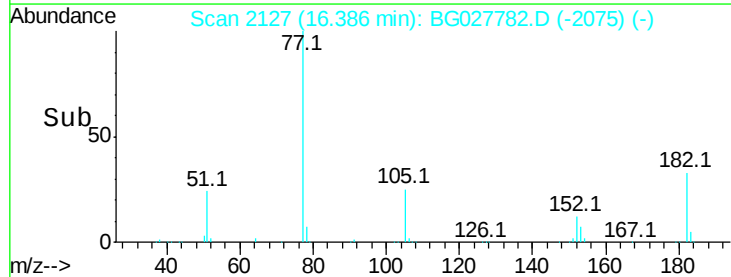
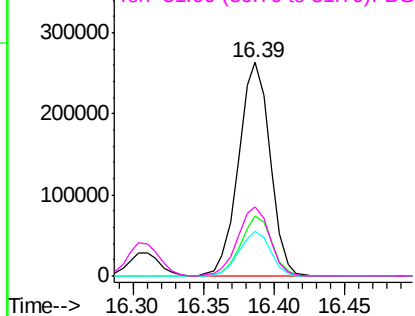


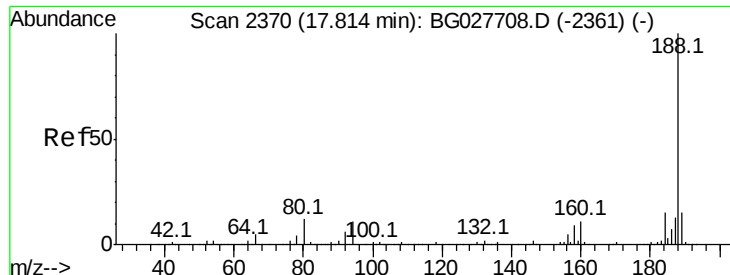
#62
Azobenzene
Concen: 43.66 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion: 77 Resp: 409929
Ion Ratio Lower Upper
77 100
182 28.2 4.7 44.7
105 21.2 0.0 36.3
51 32.3 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

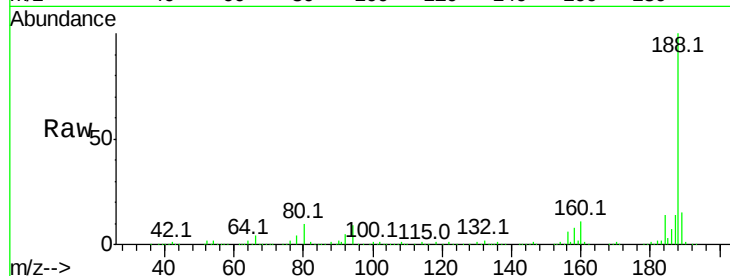
Tot Ion:188 Resp: 263164

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

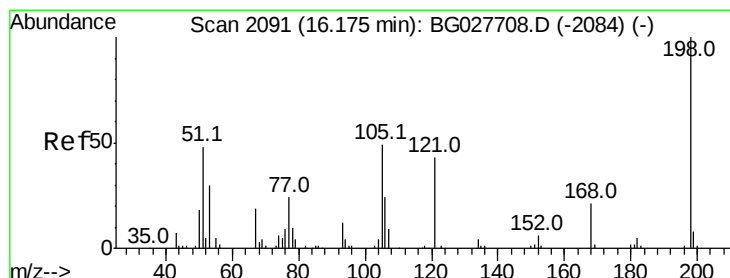
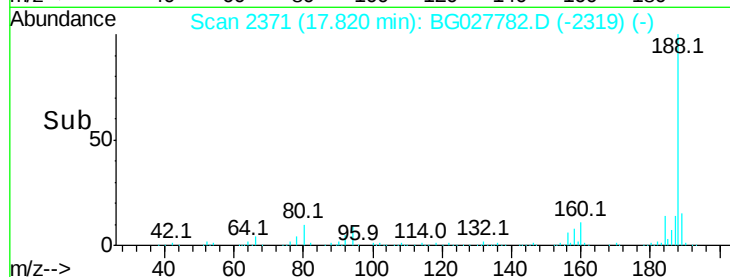
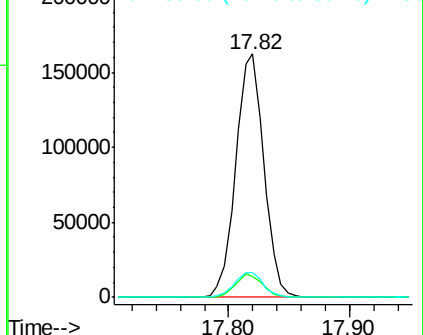
80 10.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.14 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

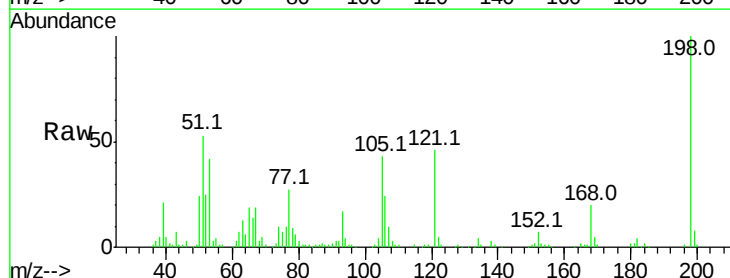
Tgt Ion:198 Resp: 77207

Ion Ratio Lower Upper

198 100

51 53.4 22.6 62.6

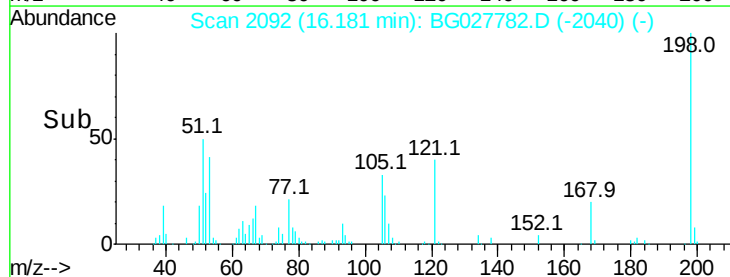
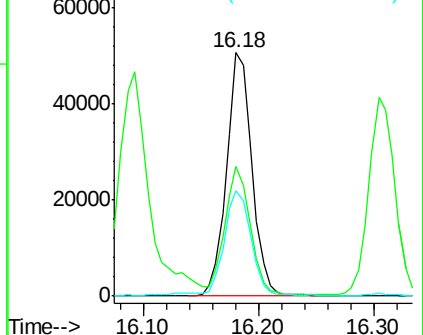
105 43.2 14.4 54.4

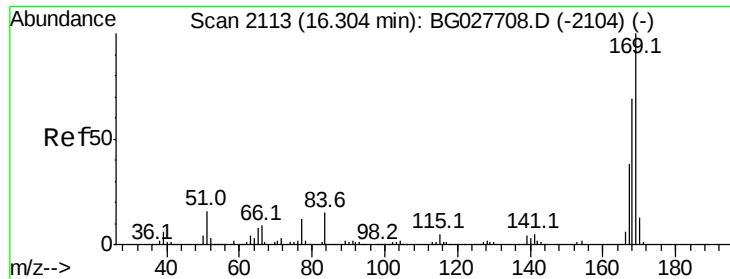


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.90 ng

RT: 16.31 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

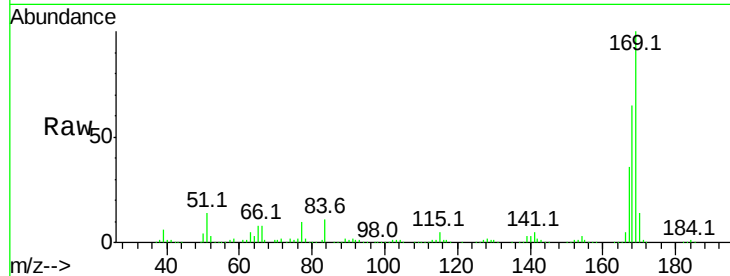
Tot Ion:169 Resp: 401508

Ion Ratio Lower Upper

169 100

168 65.4 55.7 83.5

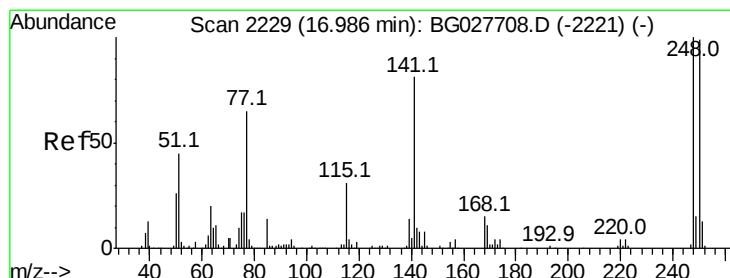
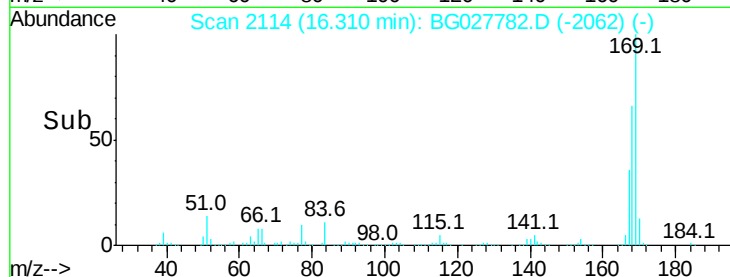
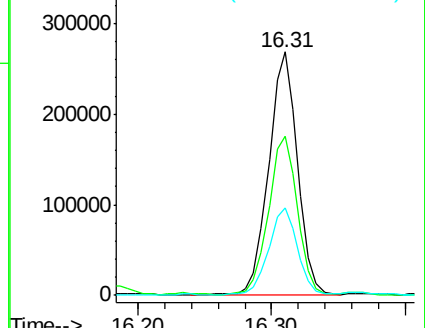
167 35.8 29.8 44.6



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: 49.97 ng

RT: 16.99 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

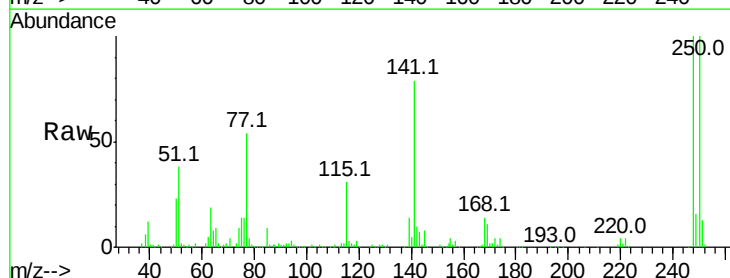
Tgt Ion:248 Resp: 137547

Ion Ratio Lower Upper

248 100

250 100.4 75.0 112.6

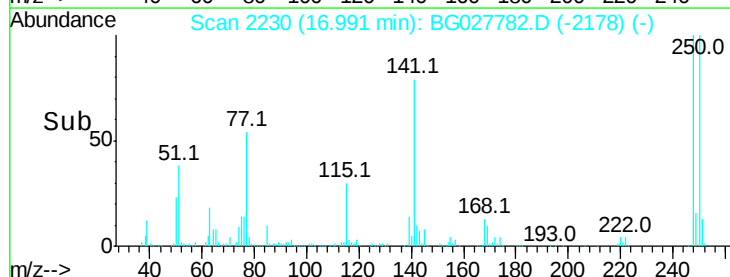
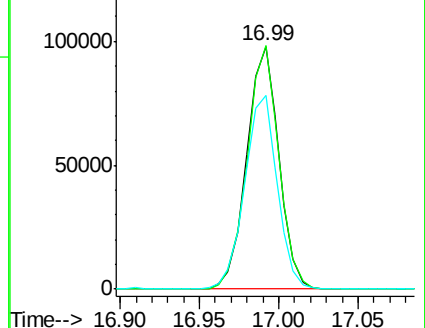
141 79.7 55.2 82.8



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

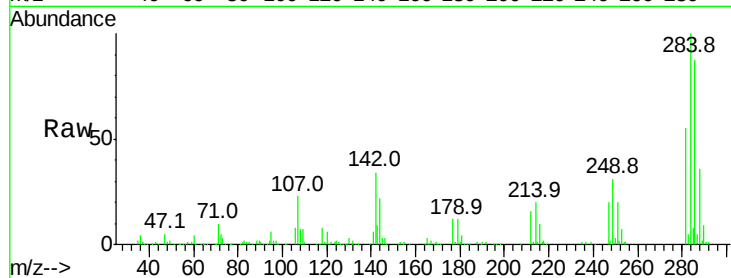




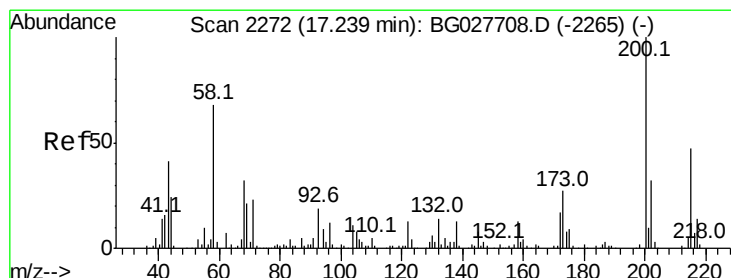
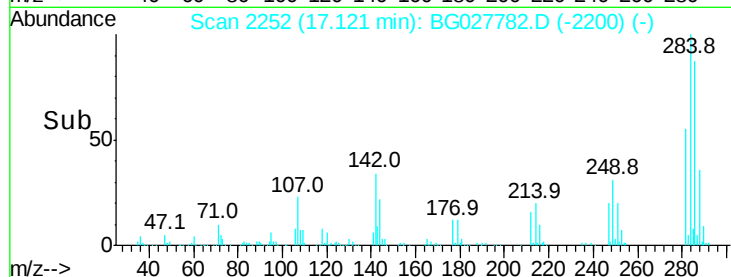
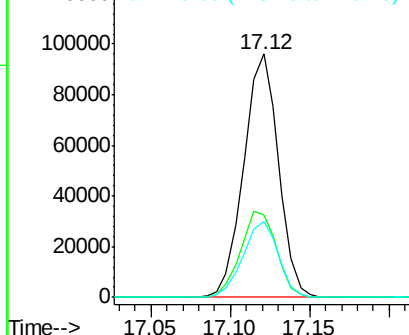
#67
Hexachlorobenzene
Concen: 50.07 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 145955
Ion Ratio Lower Upper
284 100
142 34.1 29.9 44.9
249 31.0 29.2 43.8

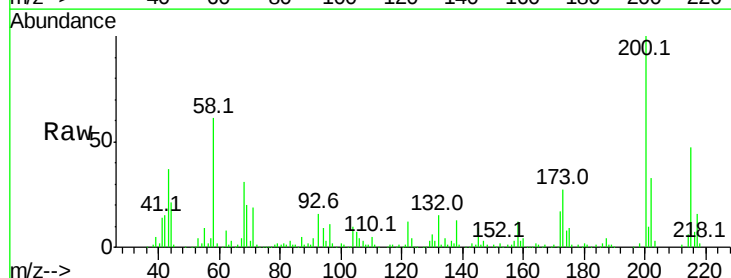


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

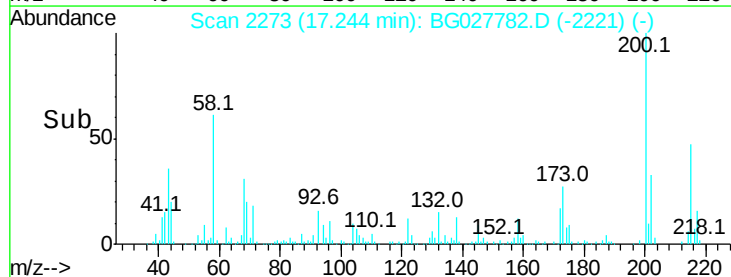
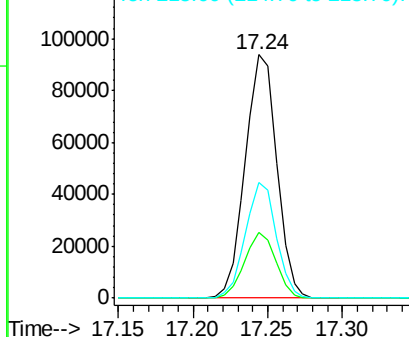


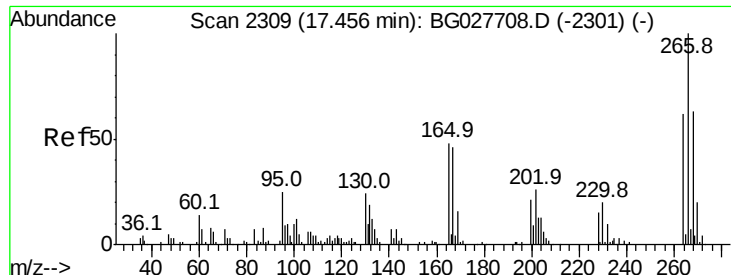
#68
Atrazine
Concen: 50.77 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:200 Resp: 137220
Ion Ratio Lower Upper
200 100
173 27.1 3.0 43.0
215 47.3 28.4 68.4



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

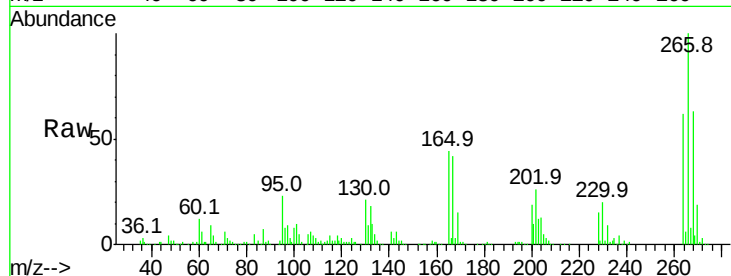




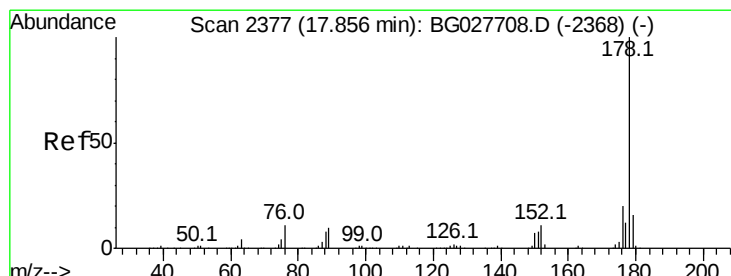
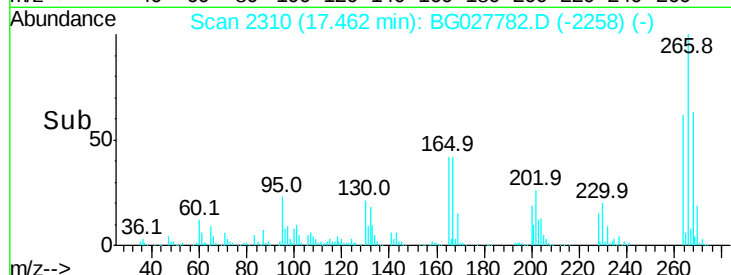
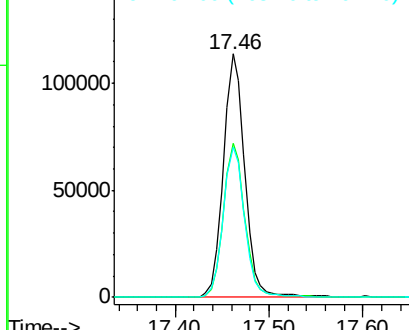
#69
 Pentachlorophenol
 Concen: 95.89 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 180924
 Ion Ratio Lower Upper
 266 100
 268 63.3 48.6 72.8
 264 61.6 50.1 75.1

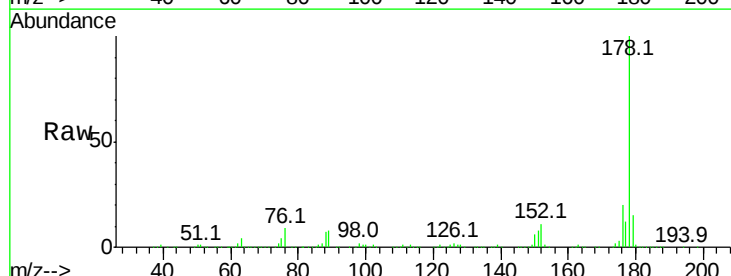


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

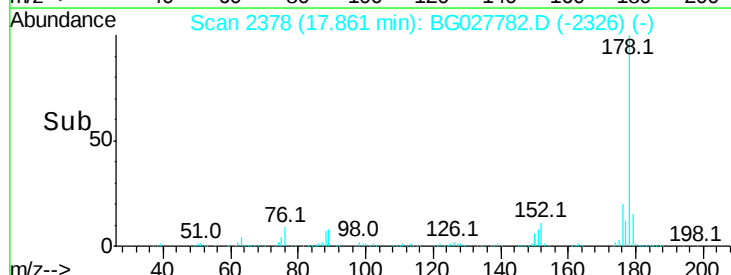
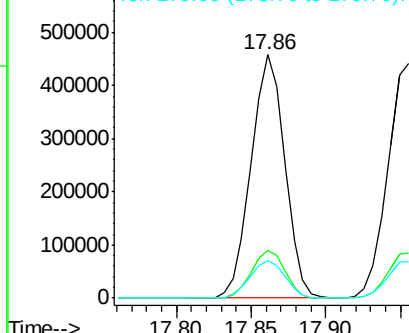


#70
 Phenanthrene
 Concen: 46.97 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:178 Resp: 713564
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.7 26.5
 179 15.3 15.0 22.6



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

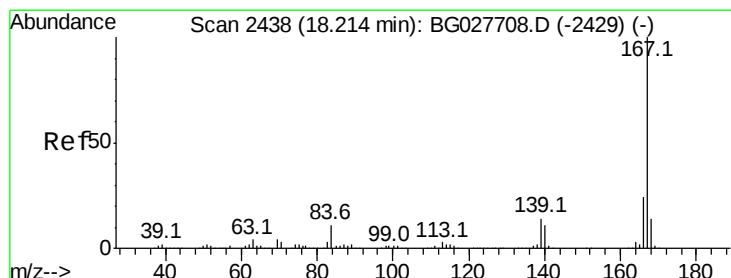
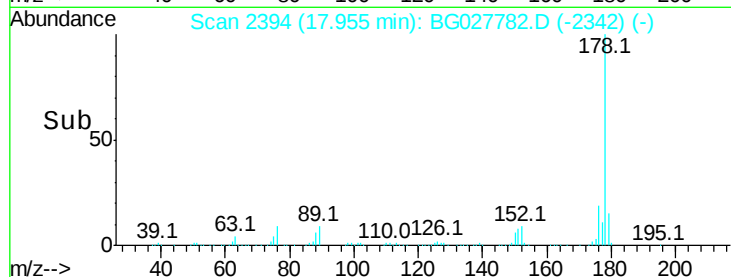
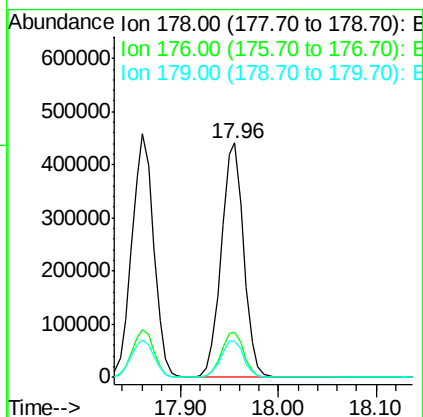
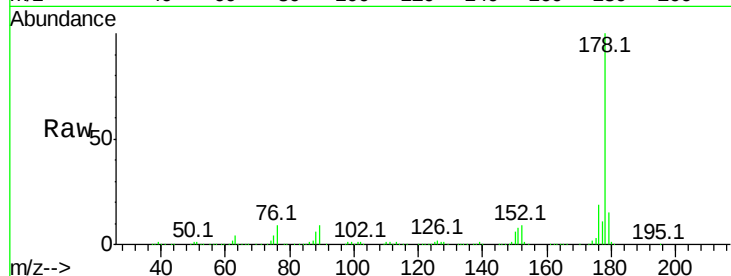




#71
 Anthracene
 Concen: 45.45 ng
 RT: 17.96 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

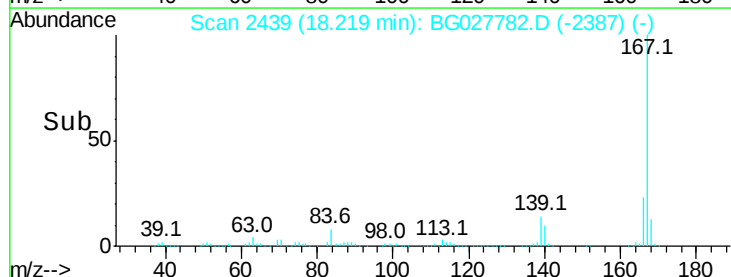
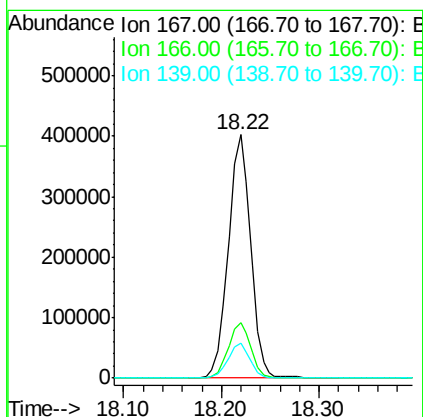
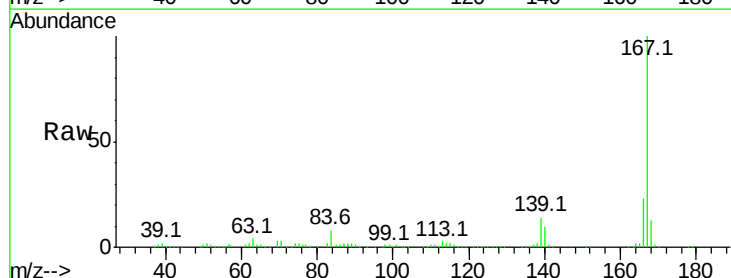
Instrument :
 BNA_G
 ClientSampleId :

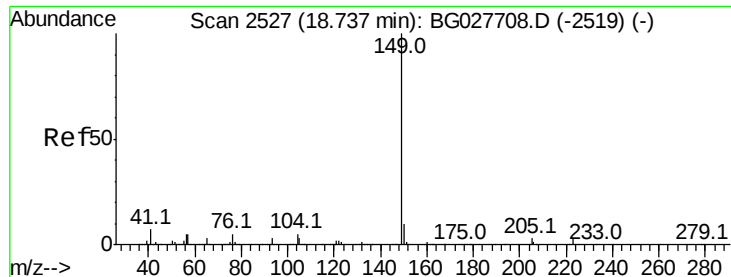
Tot Ion:178 Resp: 697264
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.3 13.8 20.8



#72
 Carbazole
 Concen: 42.26 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:167 Resp: 638508
 Ion Ratio Lower Upper
 167 100
 166 22.7 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 48.17 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

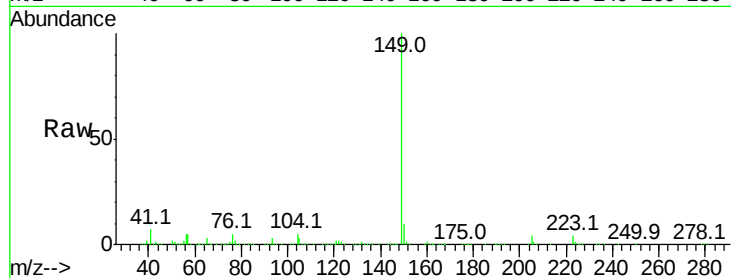
Tot Ion:149 Resp: 799865

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

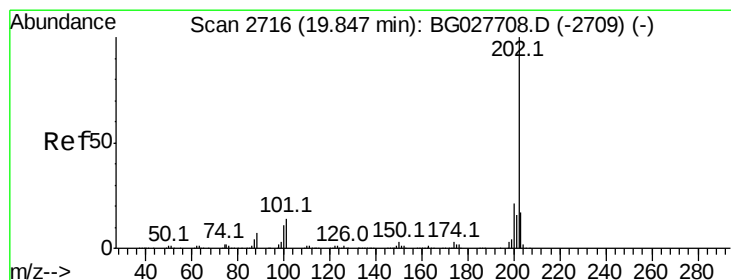
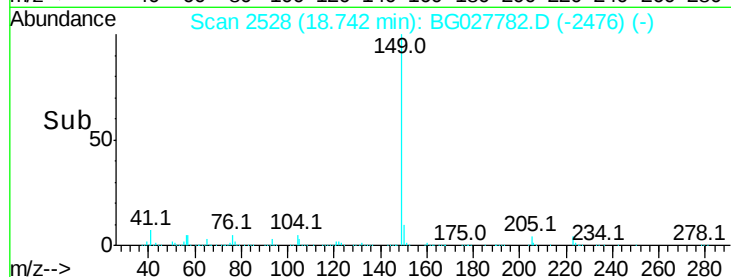
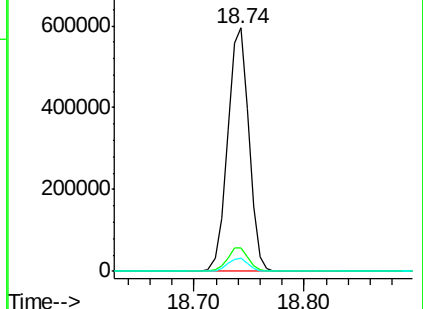
104 5.2 6.7 10.1#



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: 47.56 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

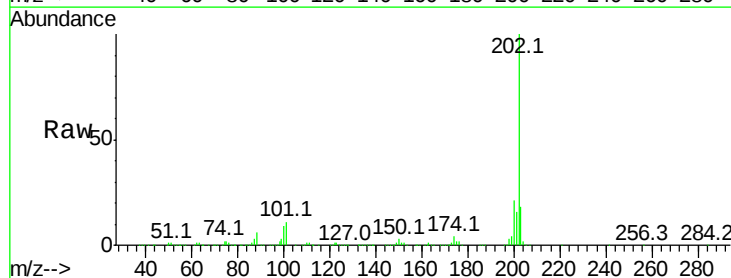
Tgt Ion:202 Resp: 789712

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.1

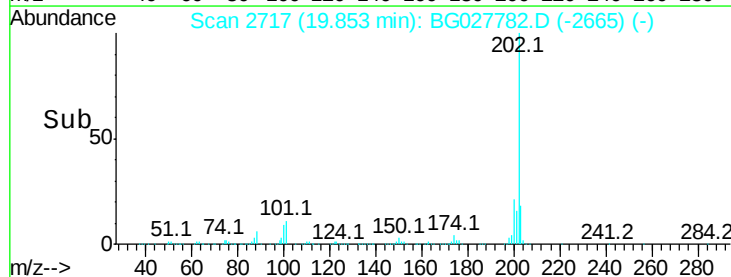
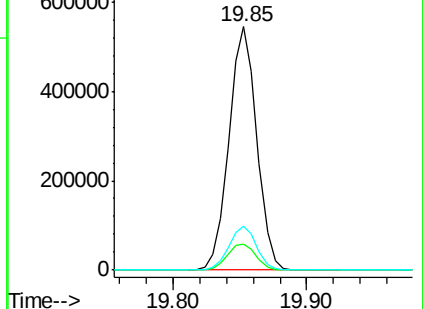
203 18.2 1.3 41.3

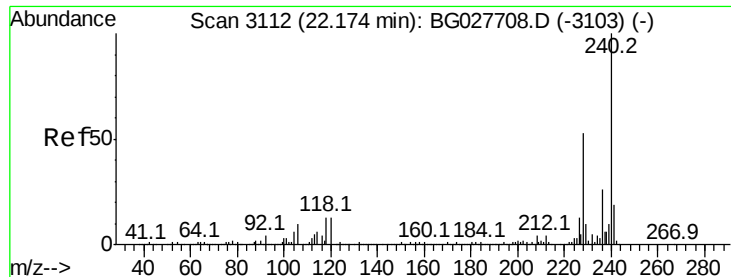


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.19 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

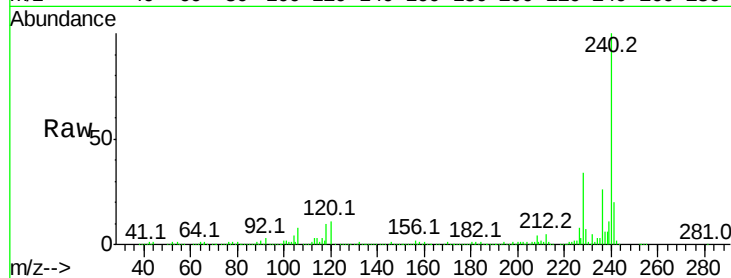
Tot Ion:240 Resp: 282437

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

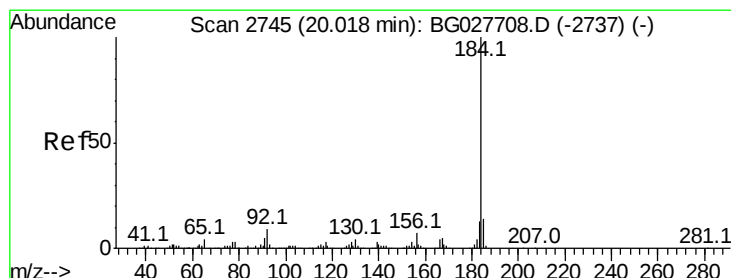
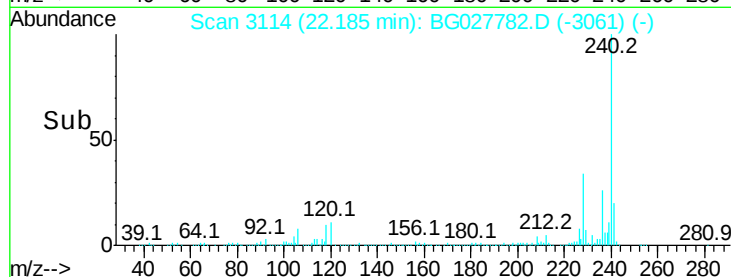
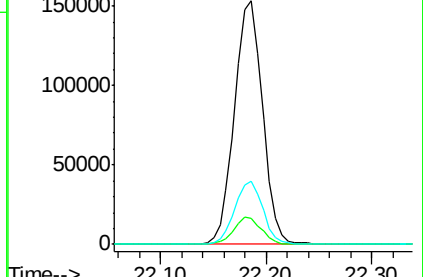
236 25.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.41 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

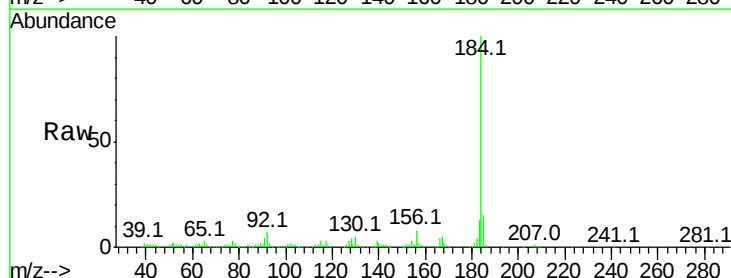
Tgt Ion:184 Resp: 203122

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

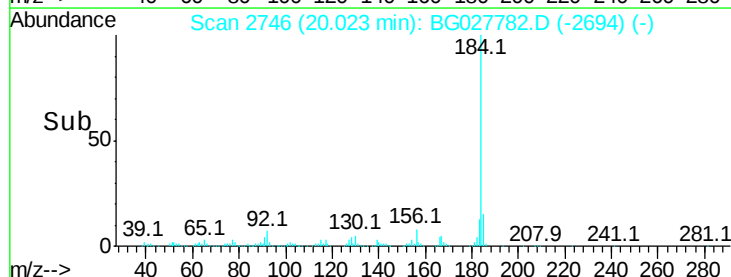
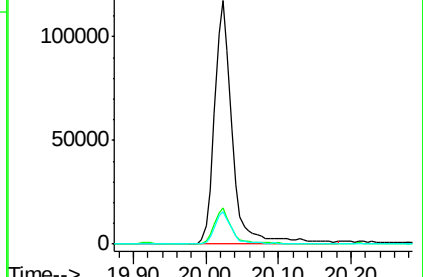
183 13.1 11.0 16.6

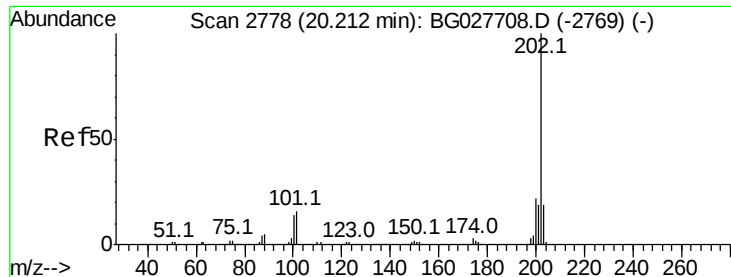


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

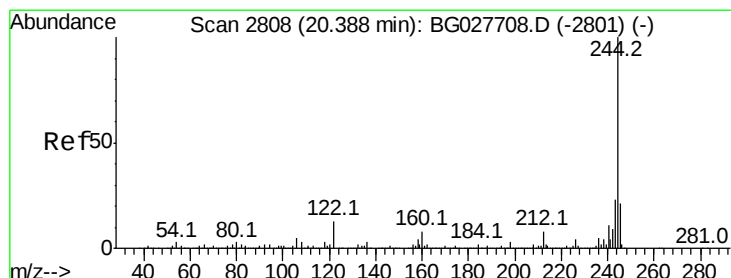
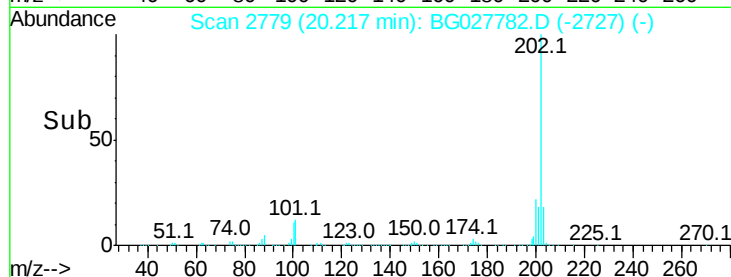
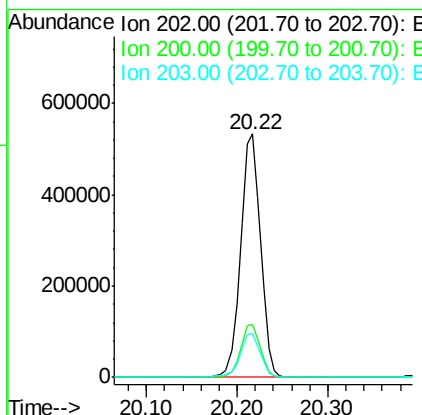
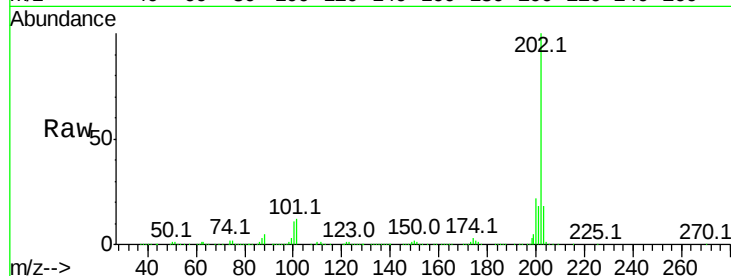




#77
Pvrene
Concen: 45.88 ng
RT: 20.22 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

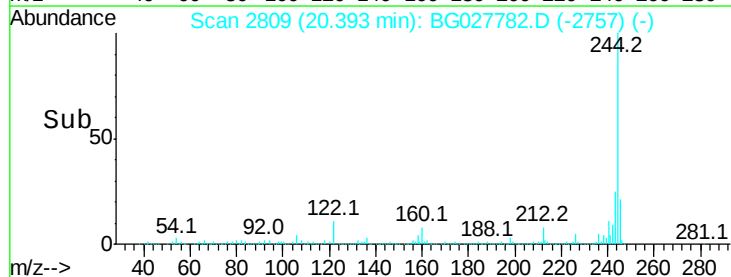
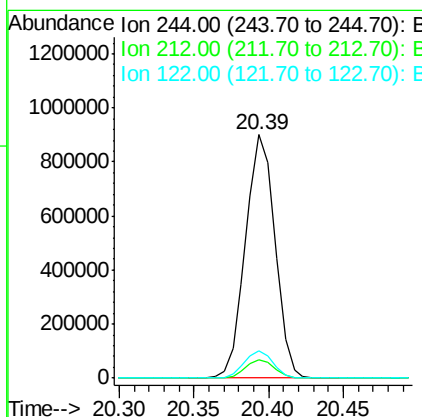
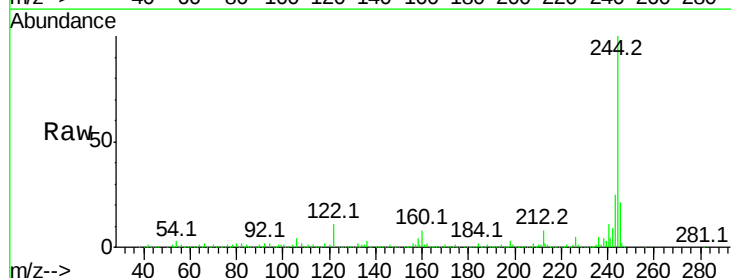
Instrument :
BNA_G
ClientSampleId :

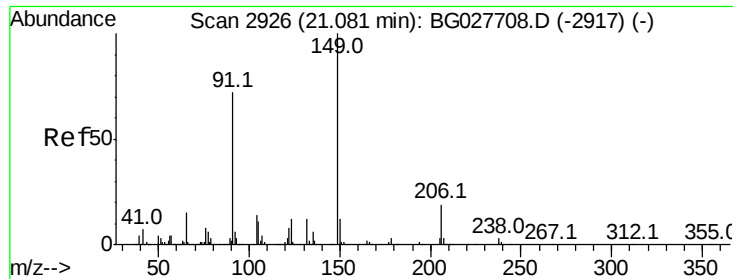
Tot Ion:202 Resp: 813173
Ion Ratio Lower Upper
202 100
200 21.6 19.6 29.4
203 18.0 15.8 23.8



#78
Terphenyl-d14
Concen: 101.89 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion:244 Resp: 1227458
Ion Ratio Lower Upper
244 100
212 7.6 10.0 15.0#
122 11.3 8.6 12.8

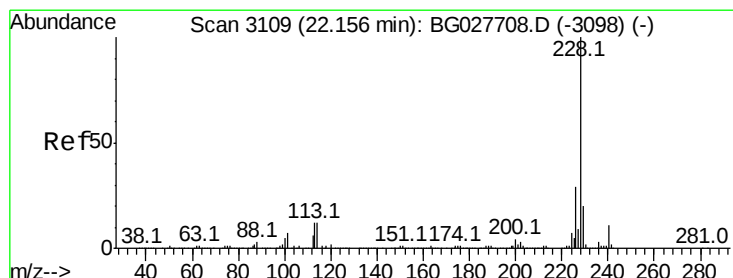
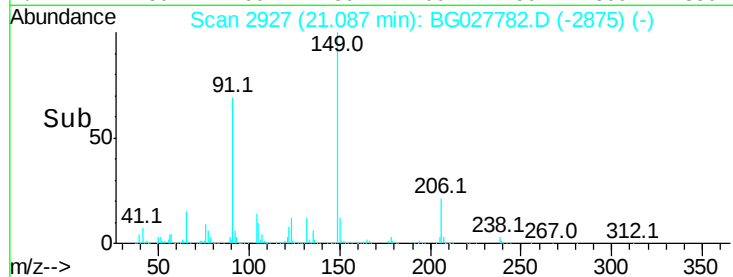
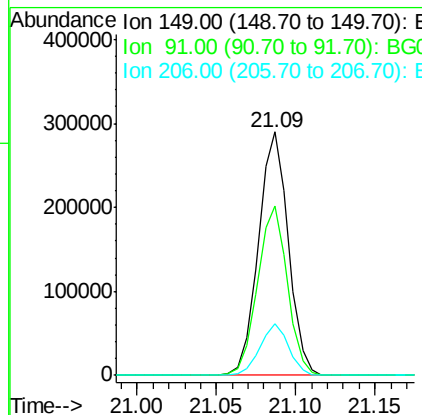
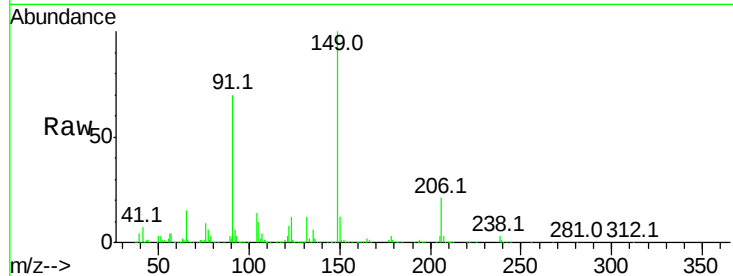




#79
Butylbenzylphthalate
Concen: 47.55 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

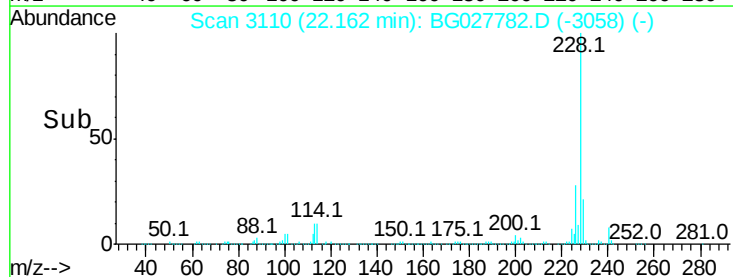
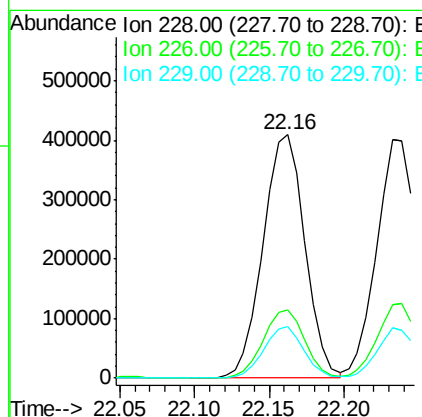
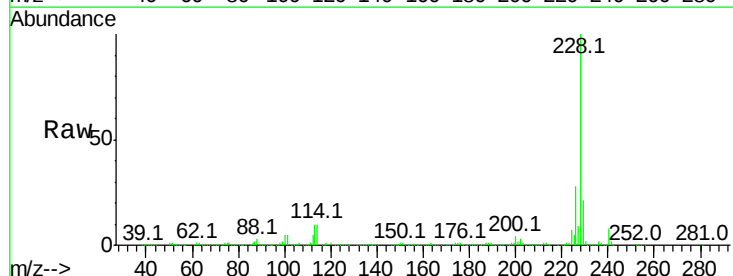
Instrument :
BNA_G
ClientSampleId :

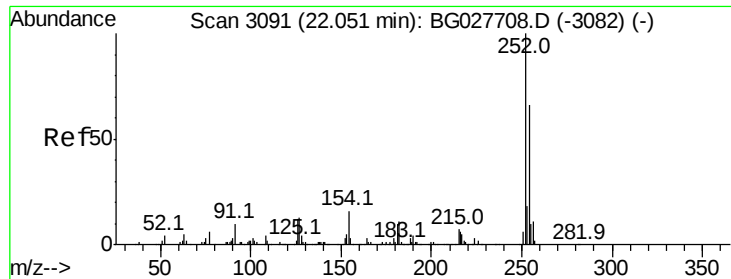
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	63.5	95.3
206	21.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 46.64 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	21.2	18.2	27.2

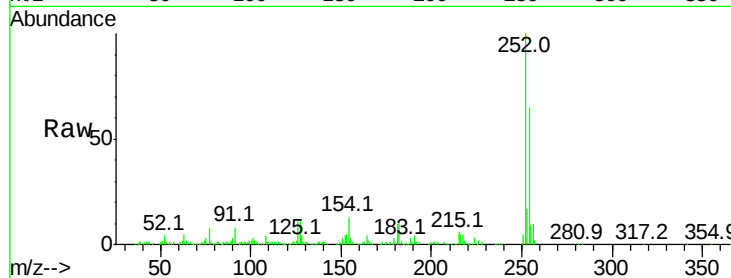




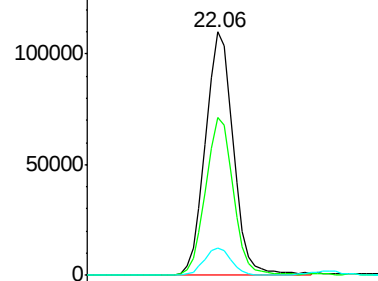
#81
 3,3'-Dichlorobenzidine
 Concen: 32.46 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampled :

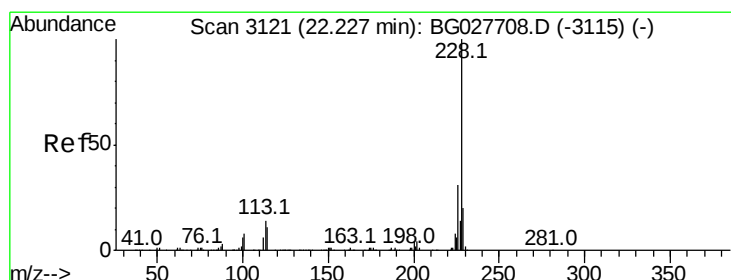
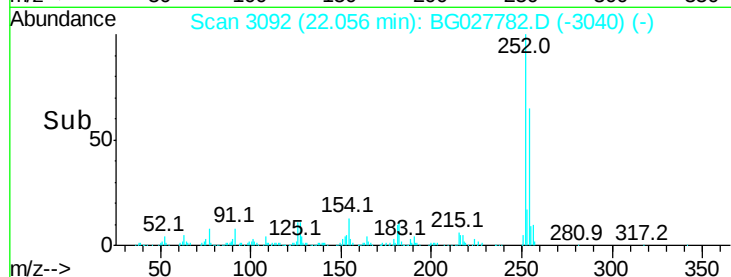
Tot Ion:252 Resp: 201148
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 11.4 7.0 10.4#



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

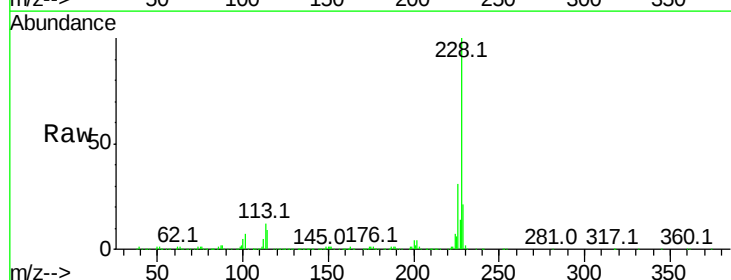


Time-->

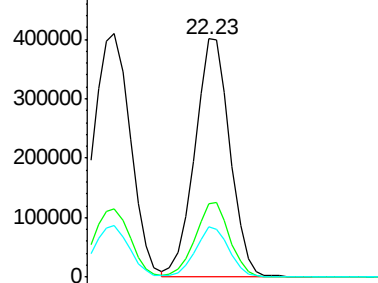


#82
 Chrysene
 Concen: 45.94 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

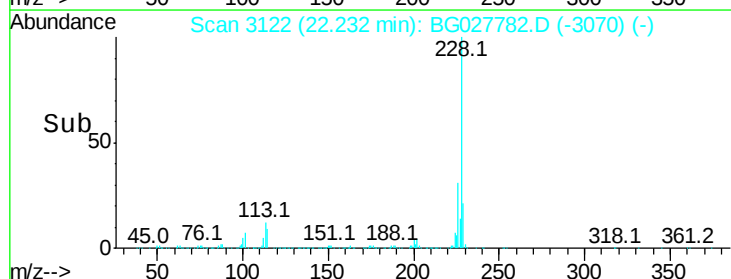
Tgt Ion:228 Resp: 735229
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 21.0 17.8 26.6

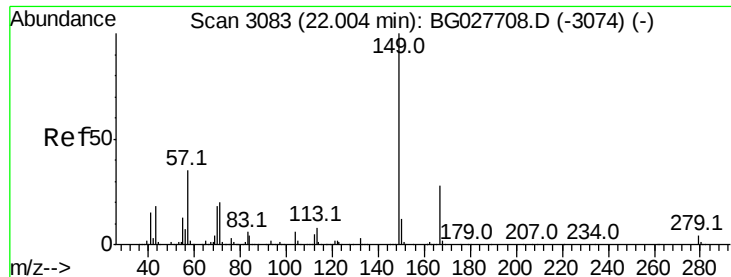


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

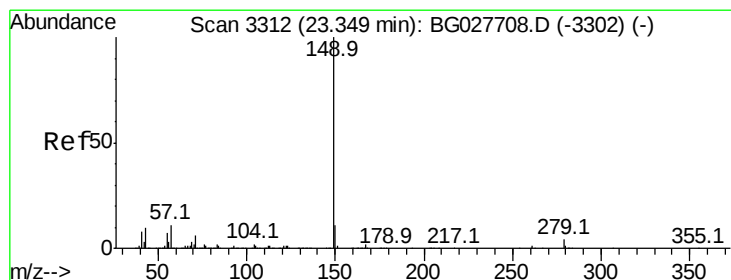
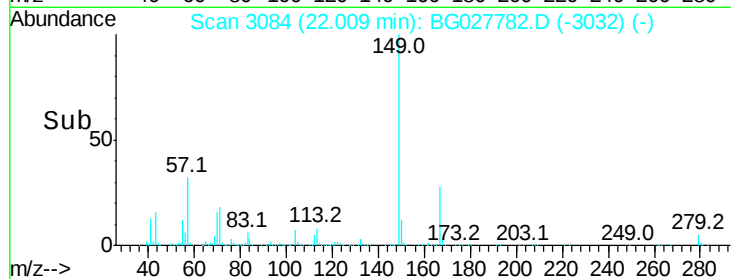
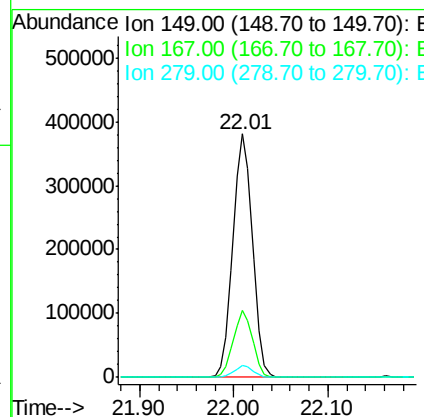
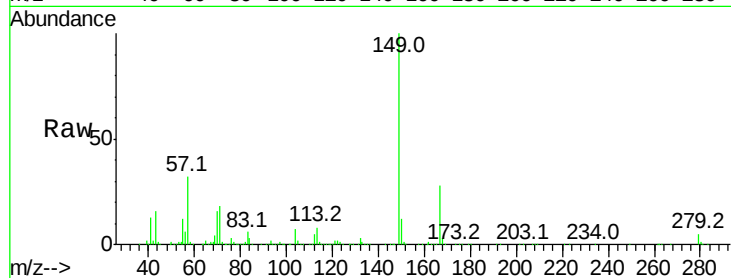




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.22 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

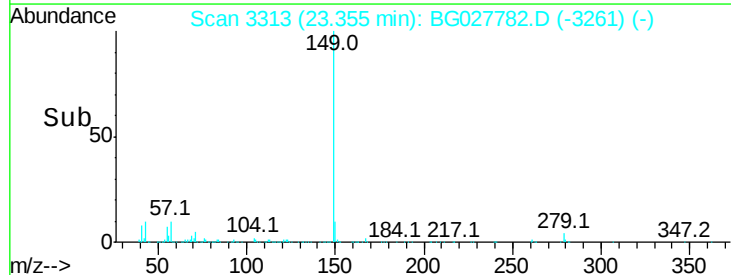
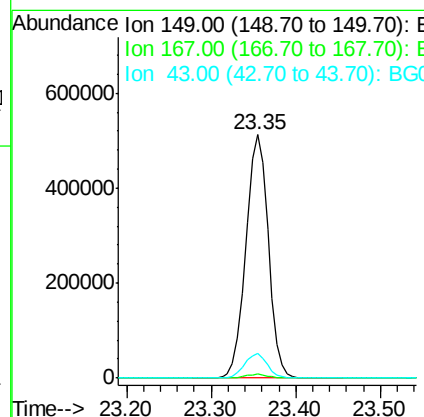
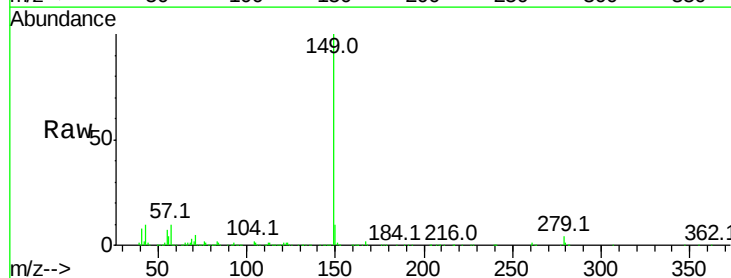
Instrument :
 BNA_G
 ClientSampleId :

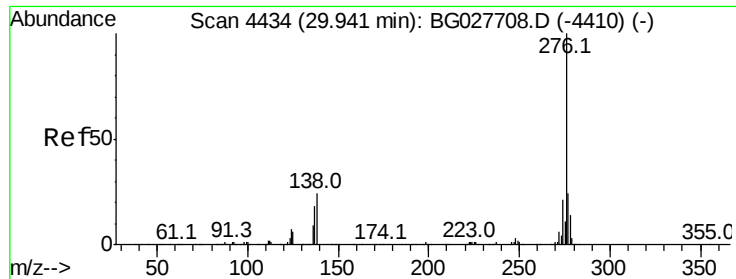
Tot Ion:149 Resp: 550833
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 48.76 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:149 Resp: 939791
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.2 11.8 17.6#

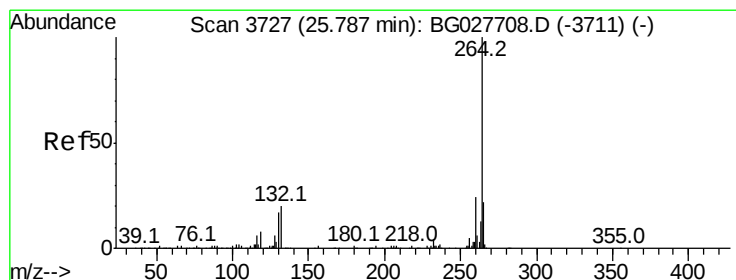
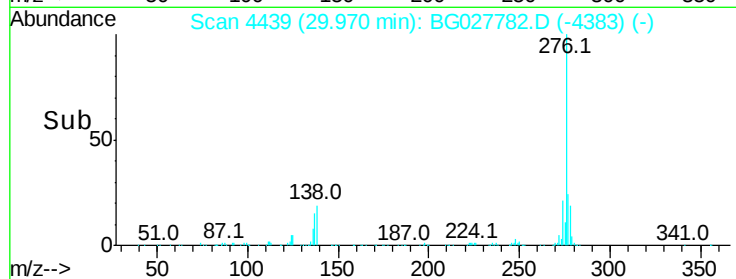
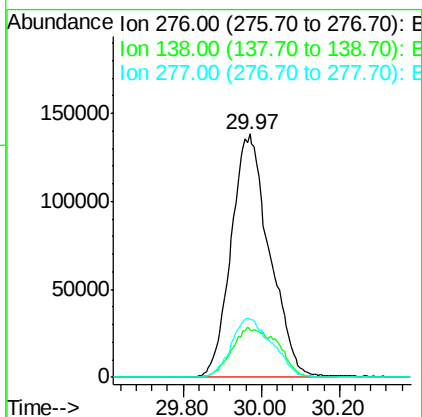
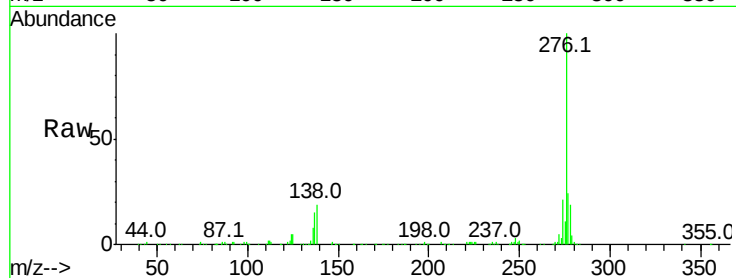




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.58 ng
 RT: 29.97 min Scan# 4439
 Delta R.T. 0.03 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

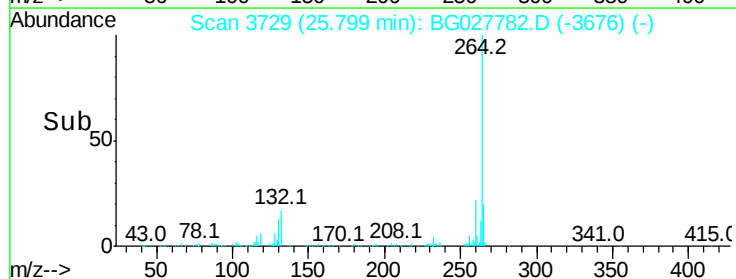
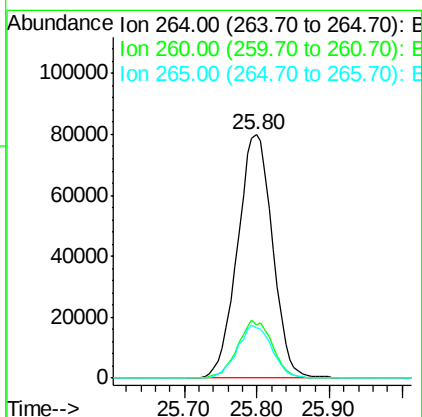
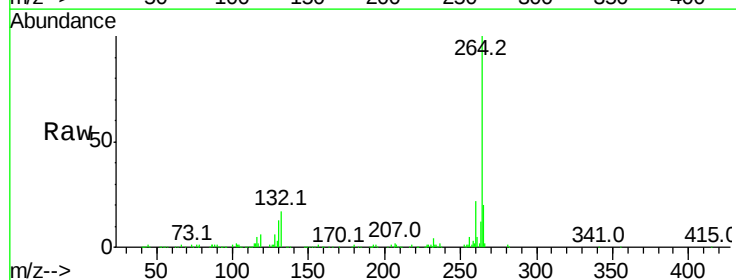
Instrument :
 BNA_G
 ClientSampleId :

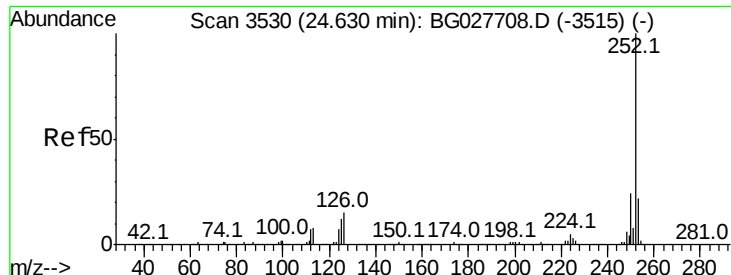
Tot Ion:276 Resp: 943623
 Ion Ratio Lower Upper
 276 100
 138 11.0 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3729
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:264 Resp: 267941
 Ion Ratio Lower Upper
 264 100
 260 21.6 21.8 32.8#
 265 20.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.70 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

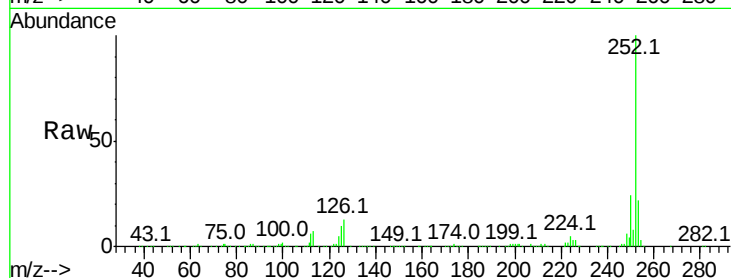
Tot Ion:252 Resp: 806145

Ion Ratio Lower Upper

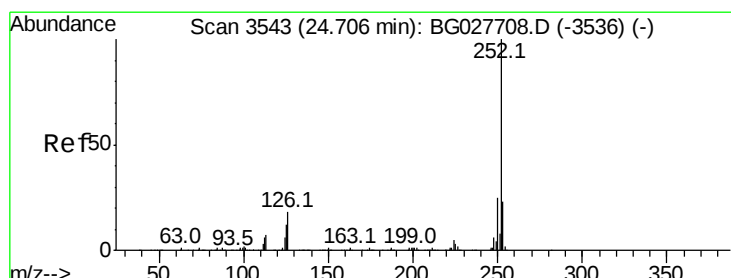
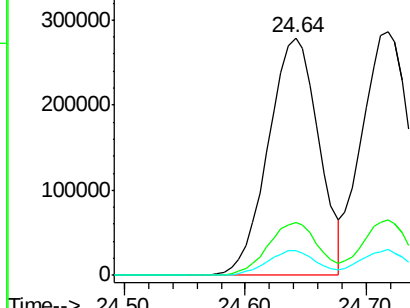
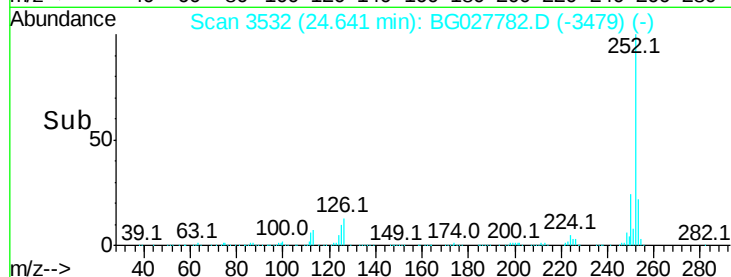
252 100

253 22.3 18.7 28.1

125 10.2 5.3 7.9#



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: 46.63 ng

RT: 24.72 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

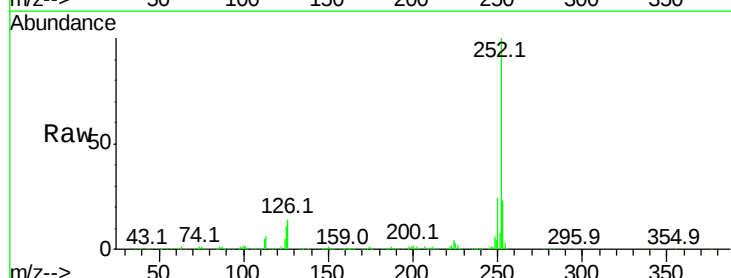
Tgt Ion:252 Resp: 795702

Ion Ratio Lower Upper

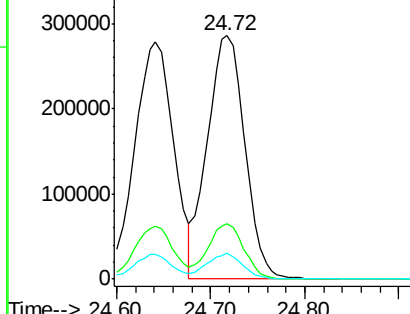
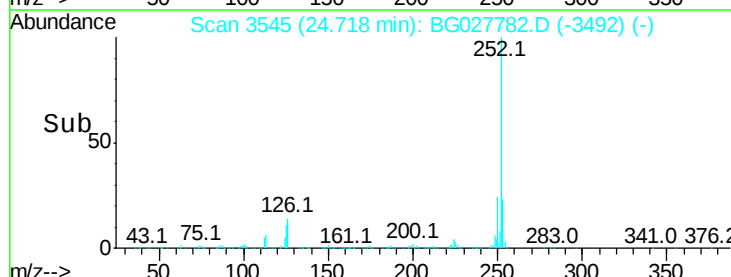
252 100

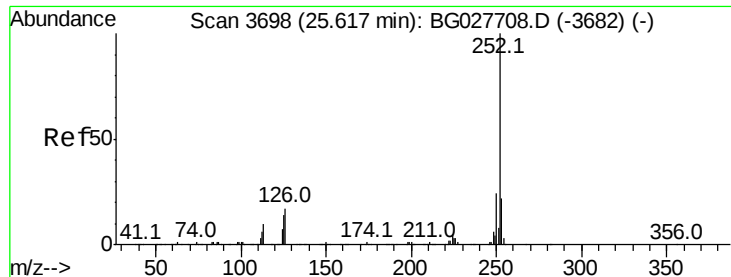
253 22.8 20.2 30.2

125 10.9 5.1 7.7#



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

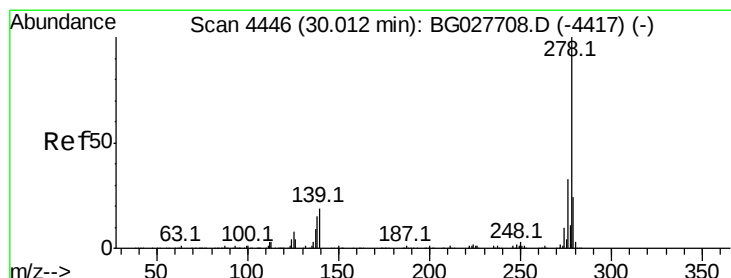
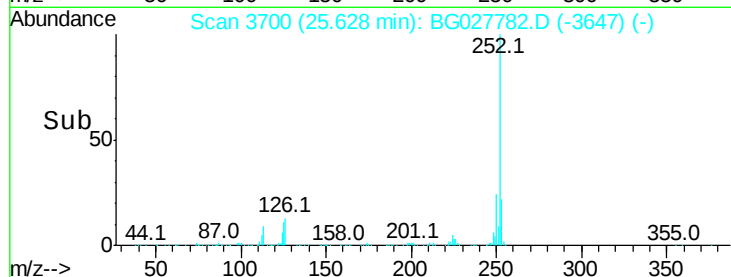
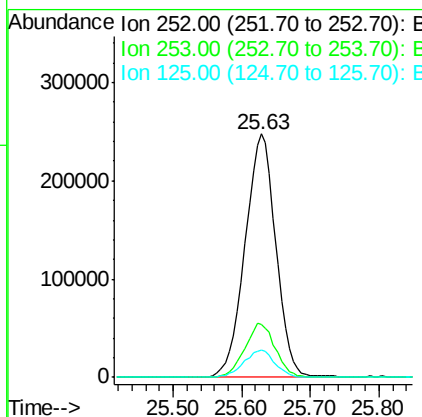
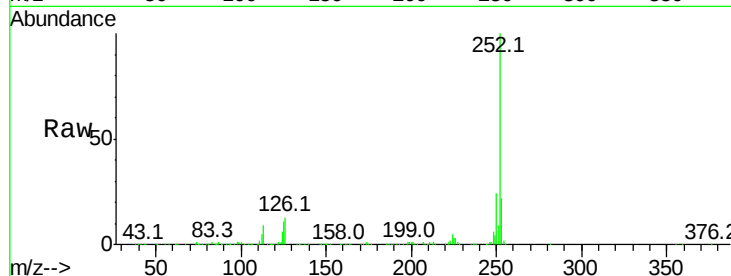




#89
Benzo(a)pyrene
Concen: 47.78 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

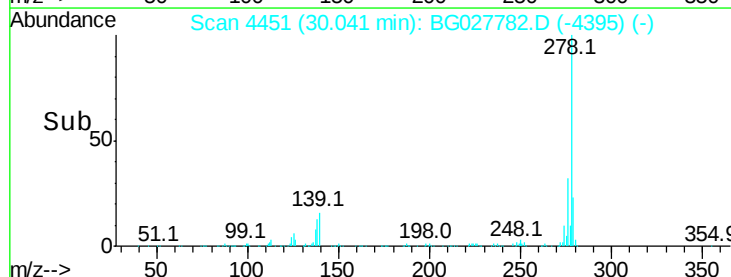
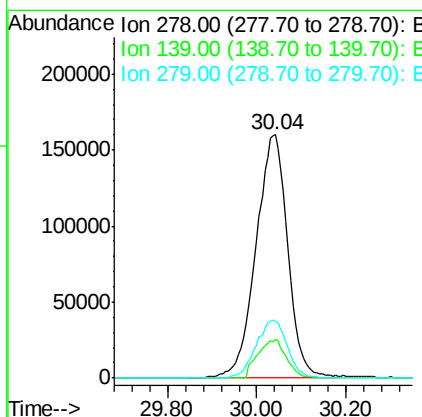
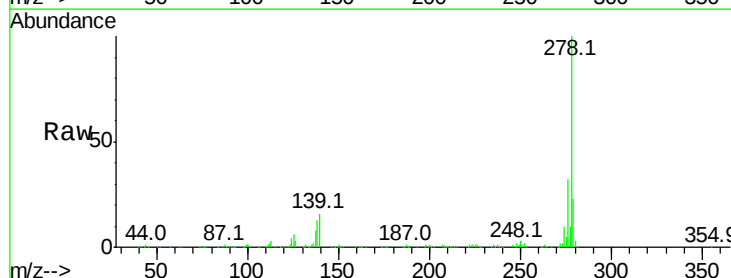
Instrument :
BNA_G
ClientSampleId :

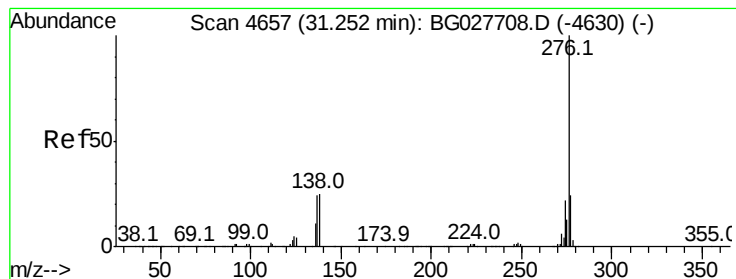
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	11.4	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 48.18 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.03 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5
279	23.4	19.1	28.7

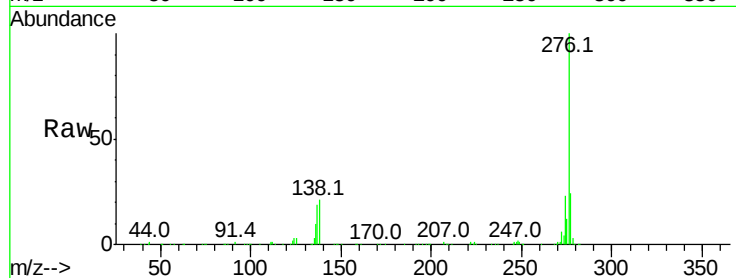




#91
 Benzo(a,h,i)perylene
 Concen: 47.87 ng
 RT: 31.28 min Scan# 4662
 Delta R.T. 0.03 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	21.3	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

