

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027933.D
 Acq On : 14 Jul 2017 20:20
 Operator : SJ/JU
 Sample : I3757-02
 Misc : 20PPM L00
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:45:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	50748	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	221037	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	153443	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	403789	20.00	ng	0.00
75) Chrysene-d12	22.07	240	499248	20.00	ng	0.00
86) Perylene-d12	25.59	264	458020	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	353966	124.76	ng	0.00
7) Phenol-d6	7.52	99	506609	123.94	ng	0.00
23) Nitrobenzene-d5	9.54	82	351614	88.88	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	332594	146.26	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1064656	91.50	ng	0.00
78) Terphenyl-d14	20.31	244	1894234	85.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	20750	19.64	ng	97
3) Pyridine	4.29	79	61100	20.17	ng	90
4) n-Nitrosodimethylamine	4.20	42	34940	20.53	ng	# 94
6) Aniline	7.70	93	95437	20.06	ng	94
8) 2-Chlorophenol	7.94	128	63933	19.70	ng	89
9) Benzaldehyde	7.51	77	39943	17.85	ng	86
10) Phenol	7.55	94	84451	19.71	ng	85
11) bis(2-Chloroethyl)ether	7.78	93	60587	19.28	ng	86
12) 1,3-Dichlorobenzene	8.26	146	77008	20.26	ng	# 90
13) 1,4-Dichlorobenzene	8.41	146	78230	19.90	ng	91
14) 1,2-Dichlorobenzene	8.73	146	76151	19.95	ng	# 86
15) Benzyl Alcohol	8.61	79	52138	20.87	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.89	45	119967	18.93	ng	97
17) 2-Methylphenol	8.80	107	55435	19.66	ng	# 89
18) Hexachloroethane	9.46	117	25728	20.11	ng	96
19) n-Nitroso-di-n-propylamine	9.16	70	55230	19.35	ng	99
20) 3+4-Methylphenols	9.12	107	78432	19.81	ng	88
22) Acetophenone	9.19	105	105689	19.83	ng	# 94
24) Nitrobenzene	9.58	77	83496	20.07	ng	# 88
25) Isophorone	10.10	82	147207	19.48	ng	# 92
26) 2-Nitrophenol	10.30	139	40252	20.17	ng	# 77
27) 2,4-Dimethylphenol	10.34	122	67447	19.25	ng	96
28) bis(2-Chloroethoxy)methane	10.57	93	87487	19.81	ng	98
29) 2,4-Dichlorophenol	10.83	162	74454	19.63	ng	93
30) 1,2,4-Trichlorobenzene	11.05	180	83782	19.71	ng	98
31) Naphthalene	11.24	128	215166	19.52	ng	98
32) Benzoic acid	10.44	122	26485	21.19	ng	# 83
33) 4-Chloroaniline	11.35	127	89952	19.97	ng	91
34) Hexachlorobutadiene	11.52	225	59895	20.18	ng	91
35) Caprolactam	12.11	113	24618	21.22	ng	90
36) 4-Chloro-3-methylphenol	12.44	107	82720	20.22	ng	# 84
37) 2-Methylnaphthalene	12.82	142	166335	19.77	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	119723	19.73	ng	# 94
40) Hexachlorocyclopentadiene	13.16	237	51875	18.32	ng	91

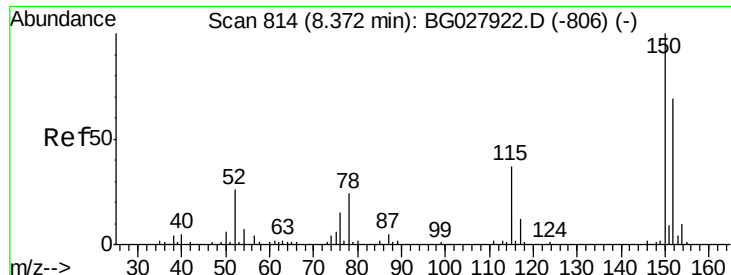
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027933.D
 Acq On : 14 Jul 2017 20:20
 Operator : SJ/JU
 Sample : I3757-02
 Misc : 20PPM L00
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:45:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	73248	19.91	nq	98
43) 2,4,5-Trichlorophenol	13.50	196	78225	20.19	nq	# 88
45) 1,1'-Biphenyl	13.82	154	265691	20.15	nq	96
46) 2-Chloronaphthalene	13.86	162	188679	19.65	nq	94
47) 2-Nitroaniline	14.06	65	58427	20.37	nq	# 82
48) Acenaphthylene	14.70	152	305805	20.02	nq	95
49) Dimethylphthalate	14.42	163	263146	20.54	nq	# 95
50) 2,6-Dinitrotoluene	14.55	165	56912	20.79	nq	# 71
51) Acenaphthene	15.04	154	189370	19.76	nq	98
52) 3-Nitroaniline	14.89	138	52037	20.06	nq	# 77
53) 2,4-Dinitrophenol	15.09	184	27526	20.70	nq	94
54) Dibenzofuran	15.37	168	296956	20.27	nq	92
55) 4-Nitrophenol	15.18	139	36389	20.51	nq	# 70
56) 2,4-Dinitrotoluene	15.33	165	79634	21.04	nq	# 79
57) Fluorene	16.03	166	269316	20.58	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	72470	21.06	nq	# 89
59) Diethylphthalate	15.77	149	265492	21.37	nq	99
60) 4-Chlorophenyl-phenylether	16.01	204	146017	20.23	nq	91
61) 4-Nitroaniline	16.04	138	55687	20.08	nq	# 72
62) Azobenzene	16.30	77	198169	20.35	nq	92
64) 4,6-Dinitro-2-methylphenol	16.10	198	48978	18.20	nq	96
65) n-Nitrosodiphenylamine	16.23	169	228525	19.39	nq	98
66) 4-Bromophenyl-phenylether	16.91	248	98141	19.48	nq	92
67) Hexachlorobenzene	17.03	284	107293	19.55	nq	# 90
68) Atrazine	17.16	200	90378	19.99	nq	99
69) Pentachlorophenol	17.38	266	56516	20.82	nq	96
70) Phenanthrene	17.77	178	417532	19.77	nq	96
71) Anthracene	17.86	178	419211	19.93	nq	98
72) Carbazole	18.13	167	382765	20.22	nq	# 92
73) Di-n-butylphthalate	18.66	149	415629	19.98	nq	# 93
74) Fluoranthene	19.77	202	519127	20.47	nq	91
76) Benzidine	19.94	184	152601	13.09	nq	98
77) Pyrene	20.13	202	541736	20.30	nq	95
79) Butylbenzylphthalate	21.00	149	185142	19.31	nq	90
80) Benzo(a)anthracene	22.04	228	553535	20.17	nq	94
81) 3,3'-Dichlorobenzidine	21.94	252	204499	18.95	nq	99
82) Chrysene	22.11	228	518411	19.74	nq	96
83) Bis(2-ethylhexyl)phthalate	21.90	149	269288	19.30	nq	100
84) Di-n-octyl phthalate	23.21	149	460160	19.43	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.62	276	601397	19.81	nq	# 97
87) Benzo(b)fluoranthene	24.46	252	529848	19.80	nq	99
88) Benzo(k)fluoranthene	24.53	252	535220	20.01	nq	94
89) Benzo(a)pyrene	25.41	252	498970	19.77	nq	98
90) Dibenzo(a,h)anthracene	29.69	278	497809	19.53	nq	99
91) Benzo(g,h,i)perylene	30.88	276	485000	19.74	nq	# 95

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

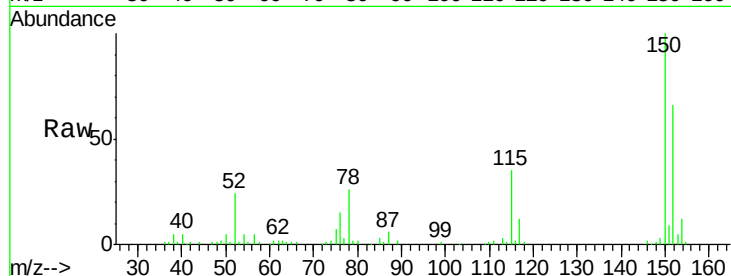


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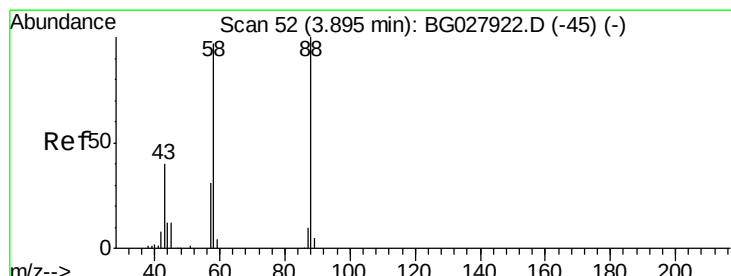
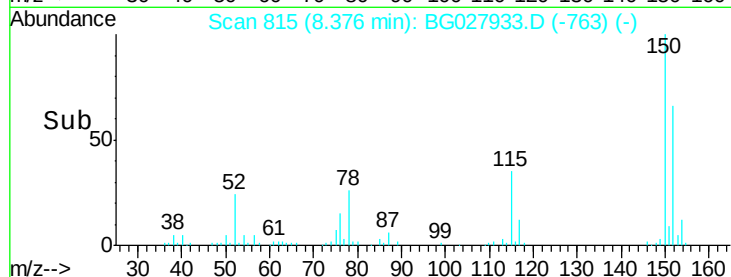
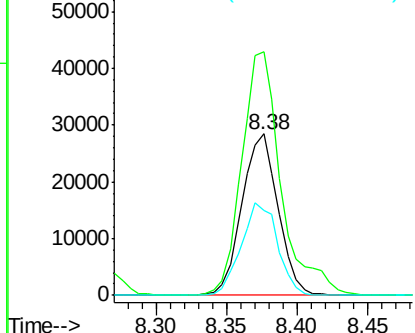
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.38 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50748
Ion Ratio Lower Upper
152 100
150 150.9 114.0 171.0
115 53.0 48.1 72.1



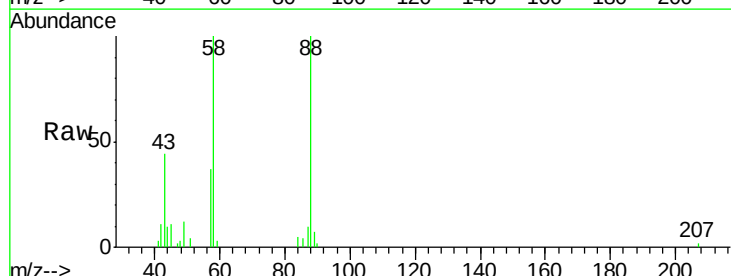
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



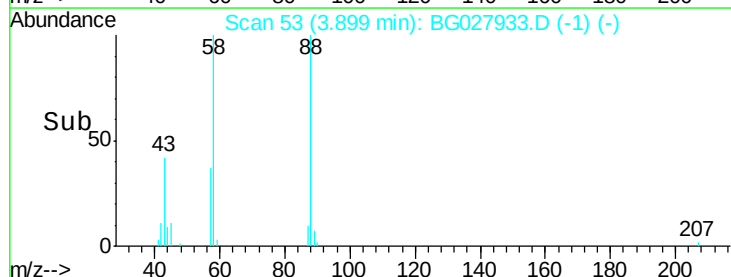
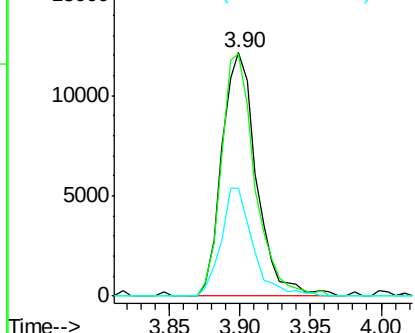
#2

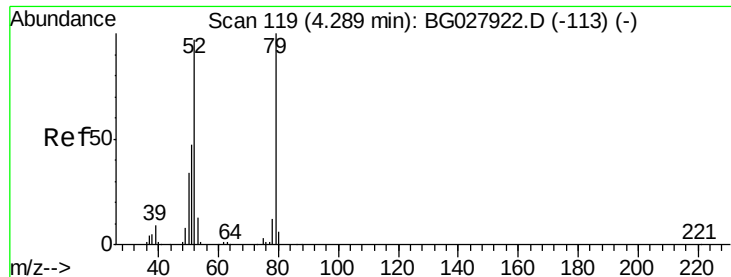
1,4-Dioxane
Concen: 19.64 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion: 88 Resp: 20750
Ion Ratio Lower Upper
88 100
58 96.2 79.4 119.2
43 40.8 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: 20.17 ng

RT: 4.29 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

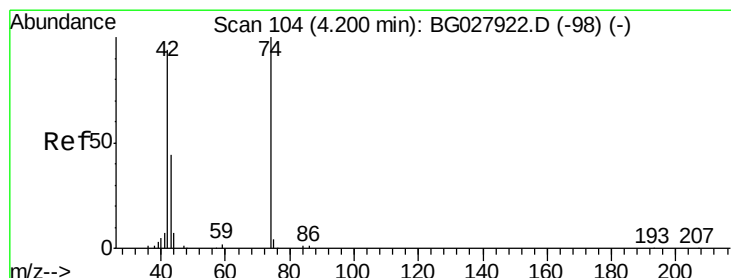
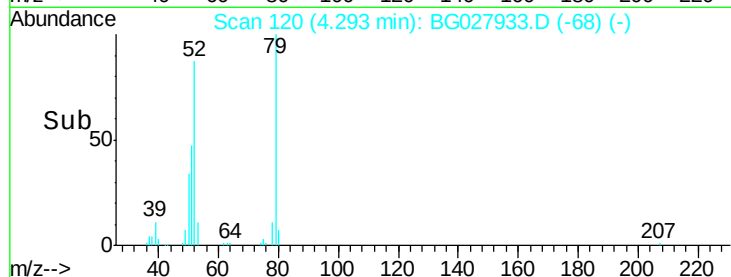
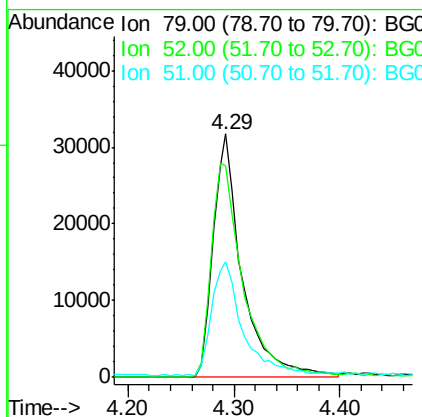
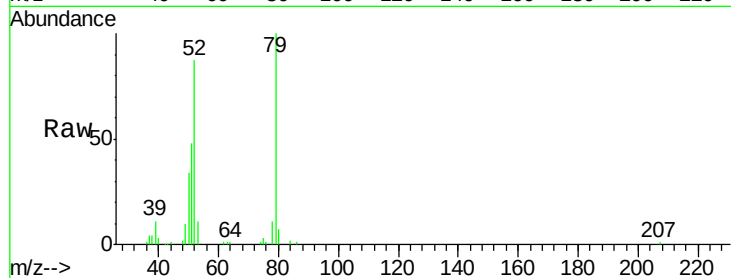
Tot Ion: 79 Resp: 61100

Ion Ratio Lower Upper

79 100

52 86.9 77.8 116.6

51 47.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 20.53 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

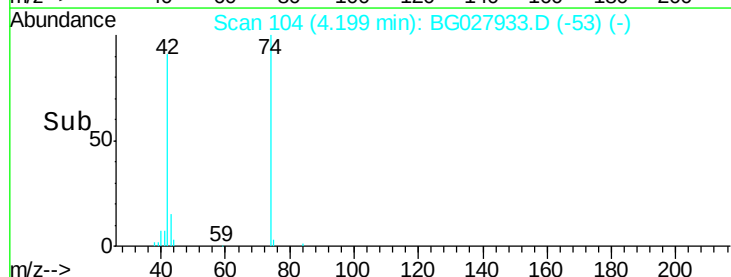
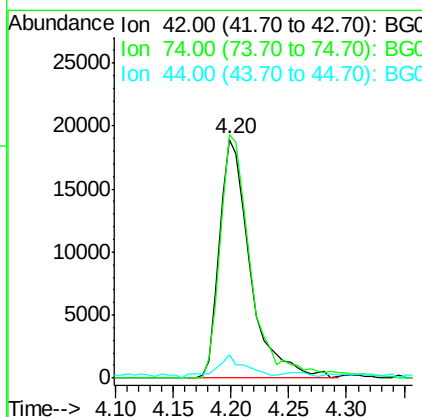
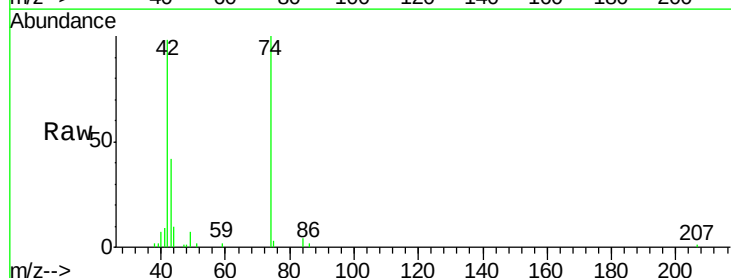
Tgt Ion: 42 Resp: 34940

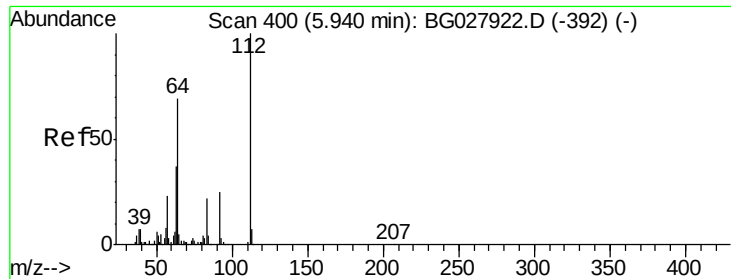
Ion Ratio Lower Upper

42 100

74 102.0 76.7 115.1

44 9.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 124.76 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

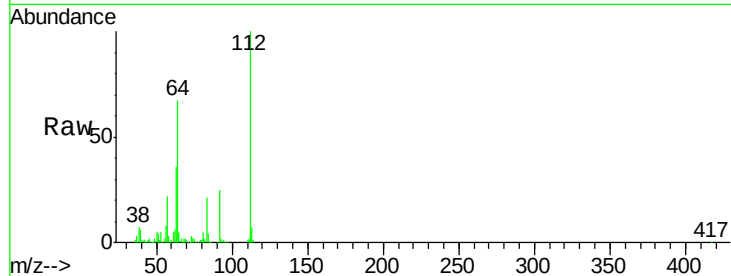
Tot Ion:112 Resp: 353966

Ion Ratio Lower Upper

112 100

64 66.9 61.8 92.6

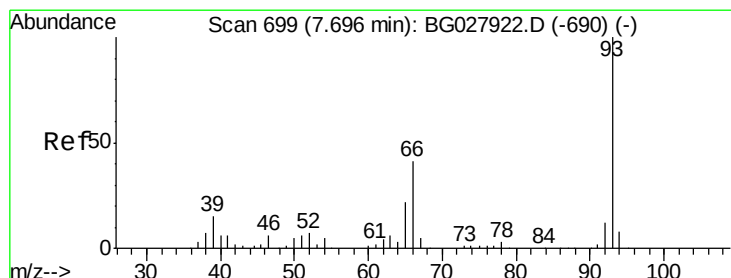
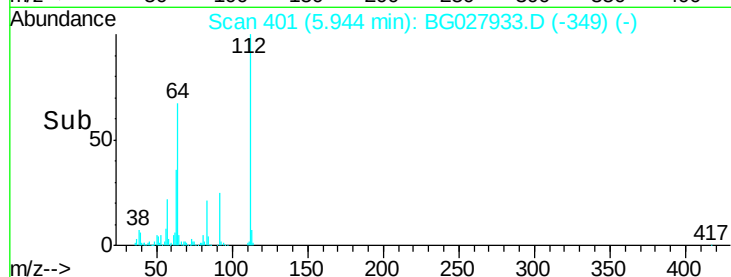
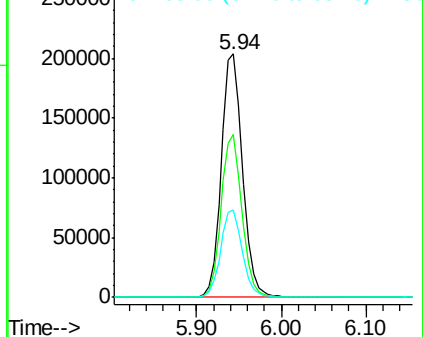
63 35.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.06 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

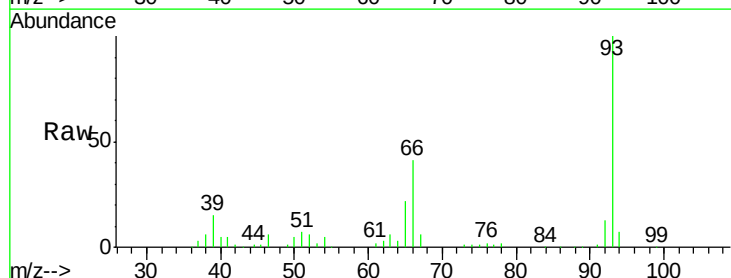
Tgt Ion: 93 Resp: 95437

Ion Ratio Lower Upper

93 100

66 41.3 35.4 53.2

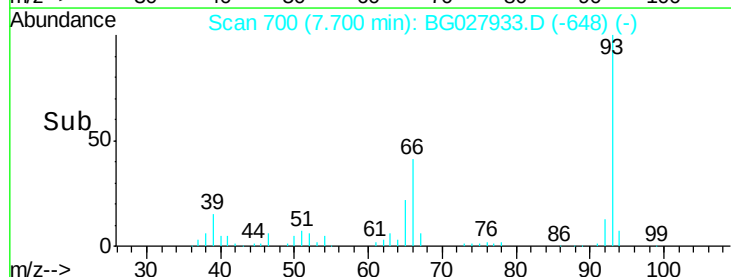
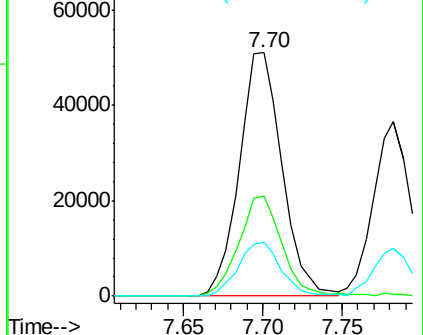
65 22.0 21.2 31.8

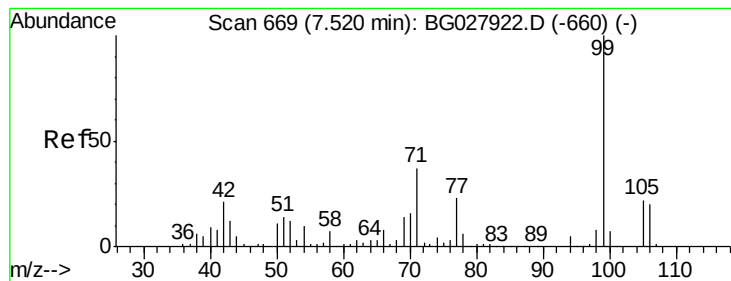


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.94 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampled :

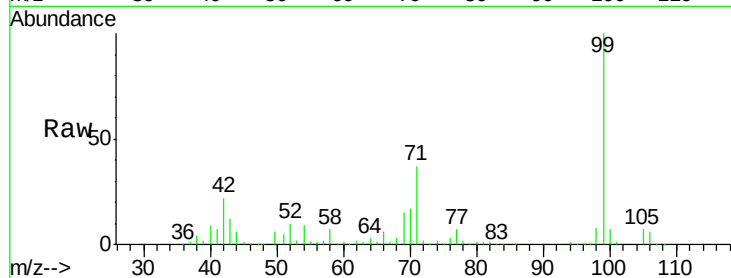
Tot Ion: 99 Resp: 506609

Ion Ratio Lower Upper

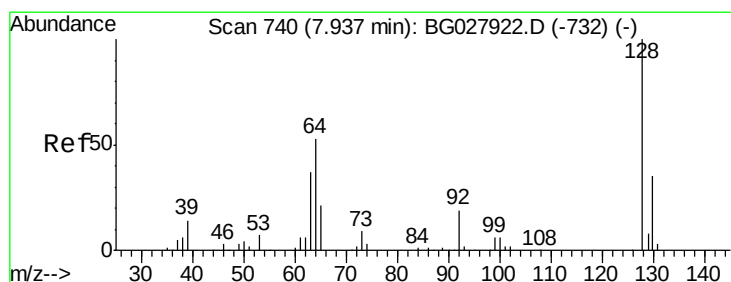
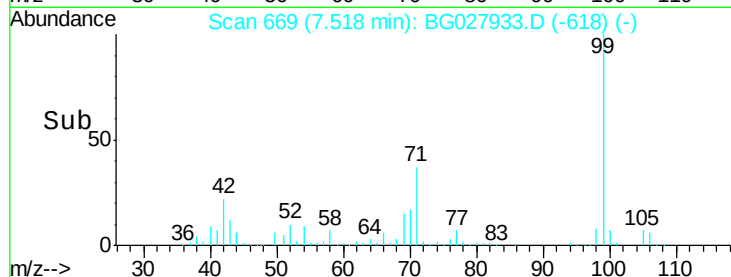
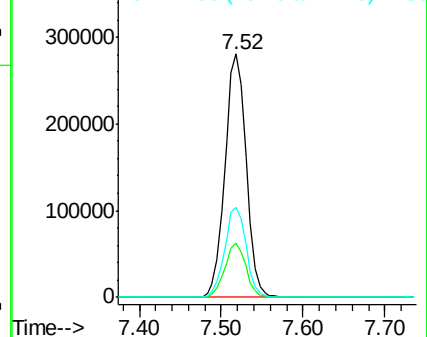
99 100

42 22.0 20.5 30.7

71 37.0 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: 19.70 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

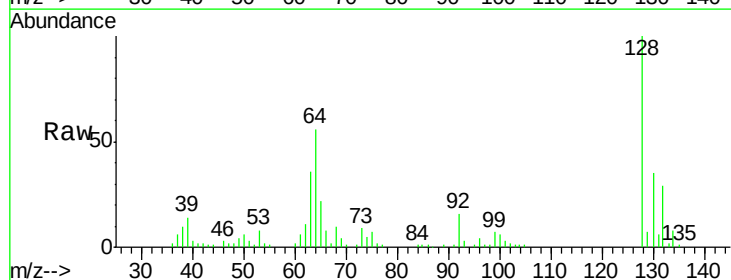
Tgt Ion: 128 Resp: 63933

Ion Ratio Lower Upper

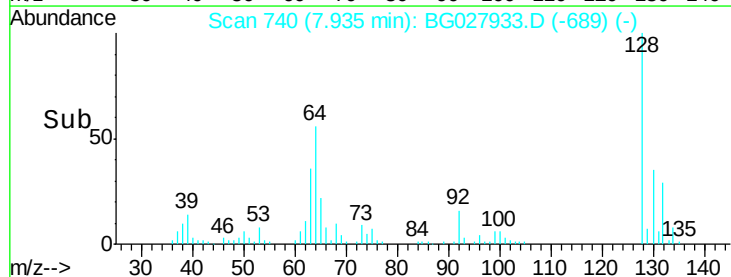
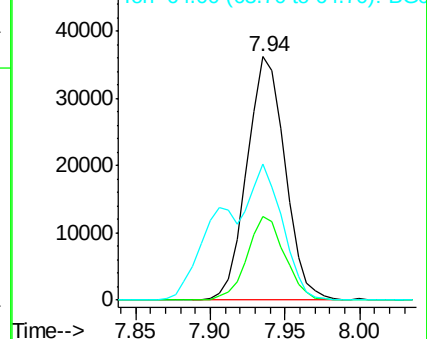
128 100

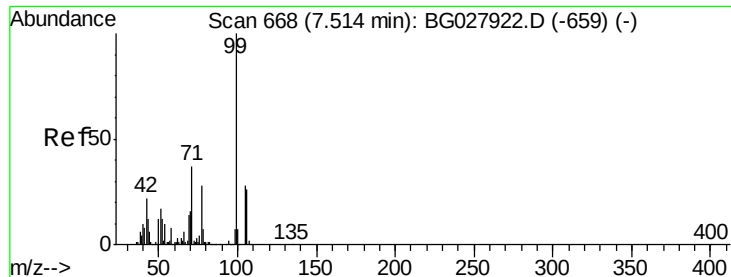
130 34.5 11.4 51.4

64 56.2 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: 17.85 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

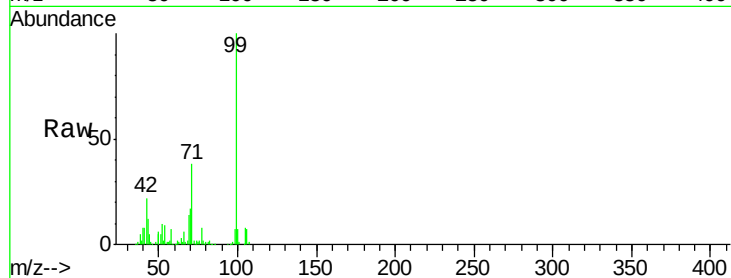
Tot Ion: 77 Resp: 39943

Ion Ratio Lower Upper

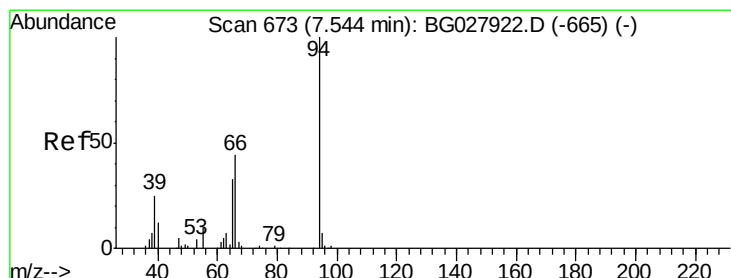
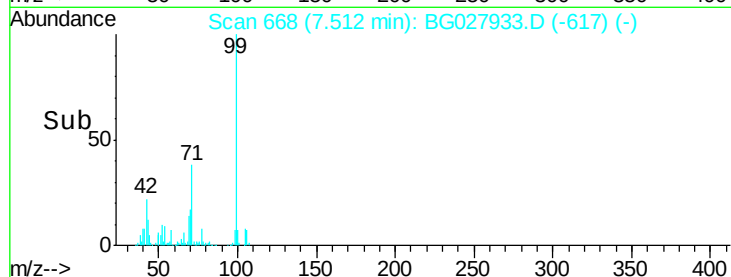
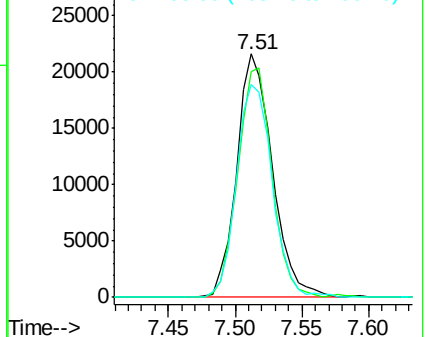
77 100

105 92.7 60.9 100.9

106 87.3 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: 19.71 ng

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

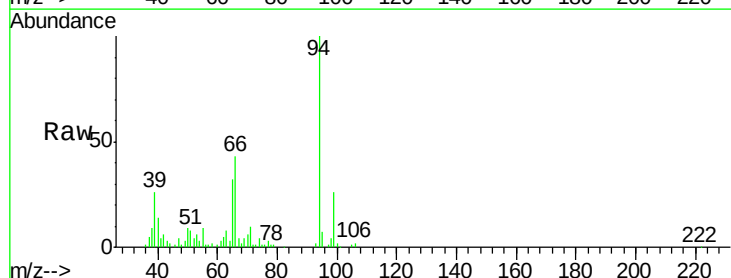
Tgt Ion: 94 Resp: 84451

Ion Ratio Lower Upper

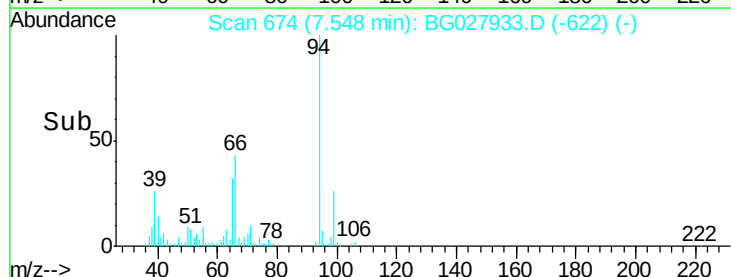
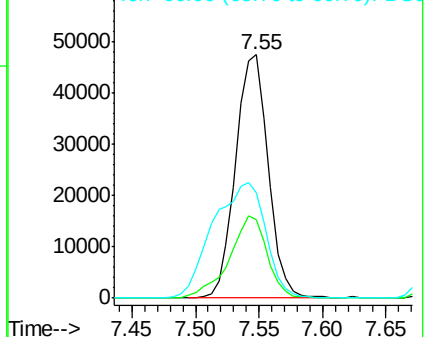
94 100

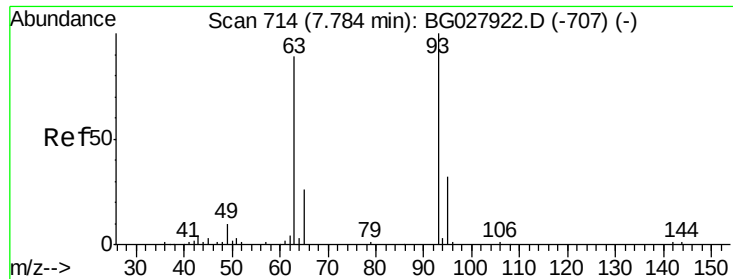
65 32.4 20.6 60.6

66 43.5 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

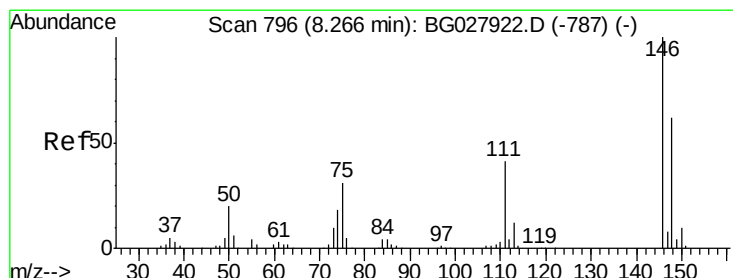
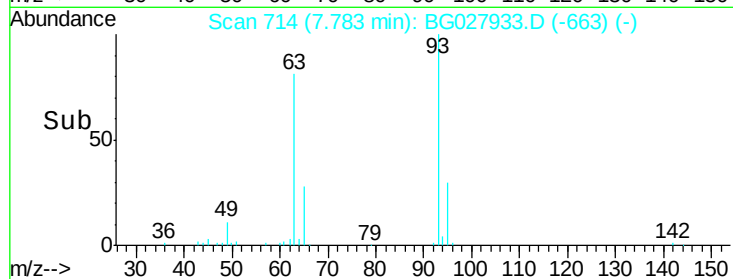
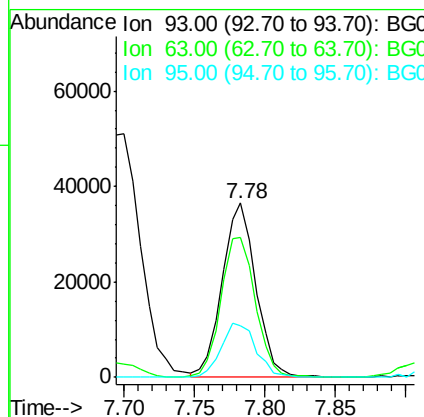
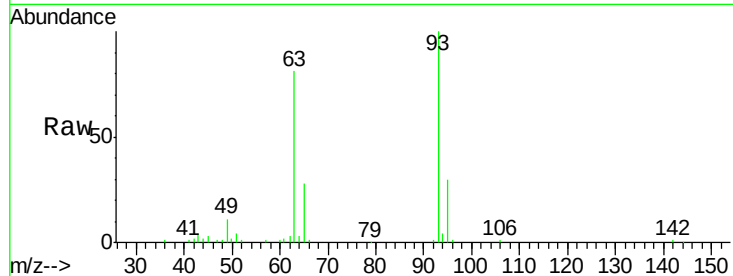




#11
bis(2-Chloroethyl)ether
Concen: 19.28 ng
RT: 7.78 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

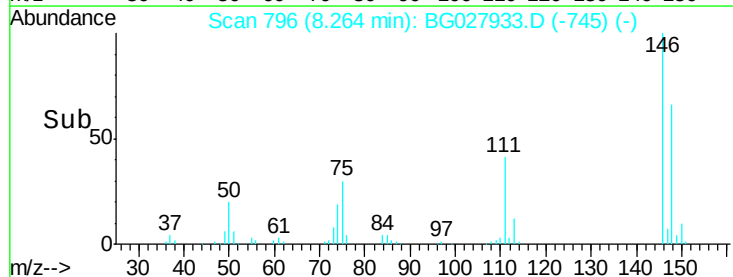
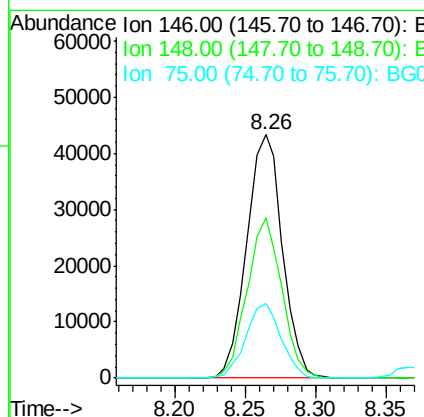
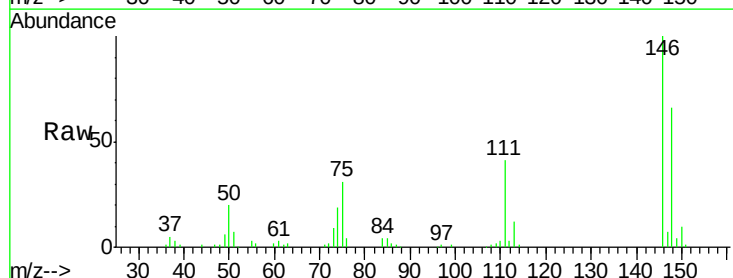
Instrument :
BNA_G
ClientSampled :

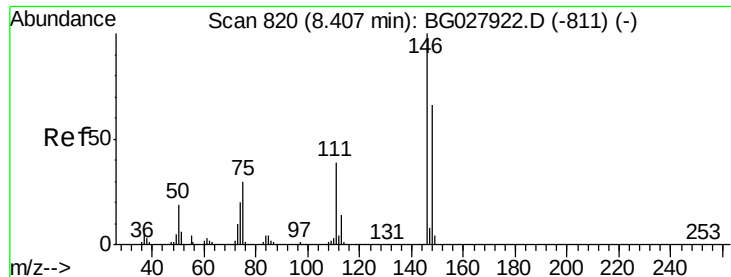
Tot Ion: 93 Resp: 60587
Ion Ratio Lower Upper
93 100
63 80.5 78.5 118.5
95 29.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 20.26 ng
RT: 8.26 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion: 146 Resp: 77008
Ion Ratio Lower Upper
146 100
148 65.7 49.2 73.8
75 30.6 33.4 50.2#

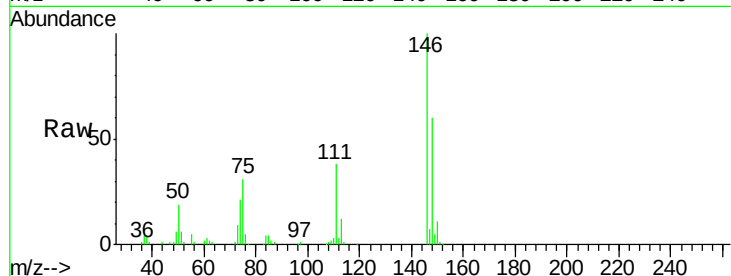




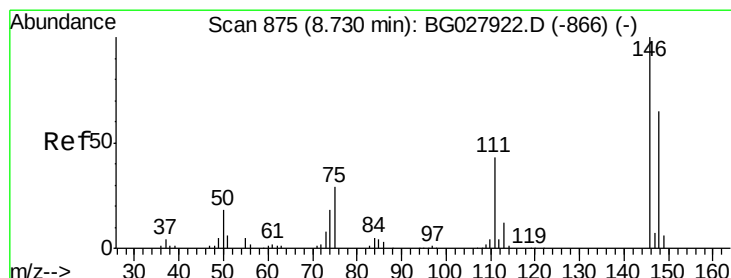
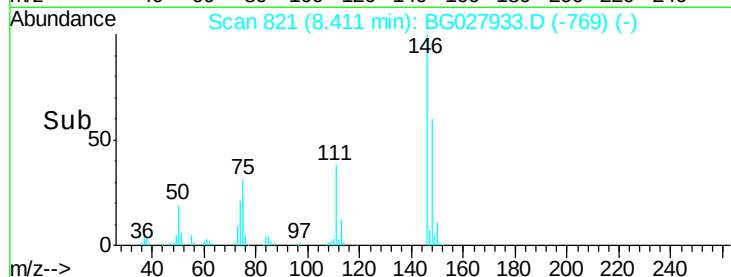
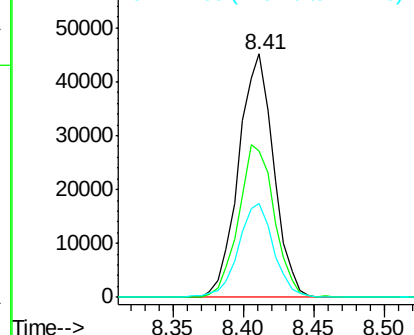
#13
 1,4-Dichlorobenzene
 Concen: 19.90 ng
 RT: 8.41 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 78230
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.2 78.2
 111 38.4 37.0 55.6

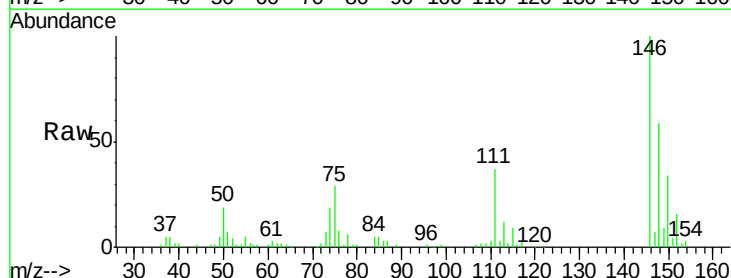


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

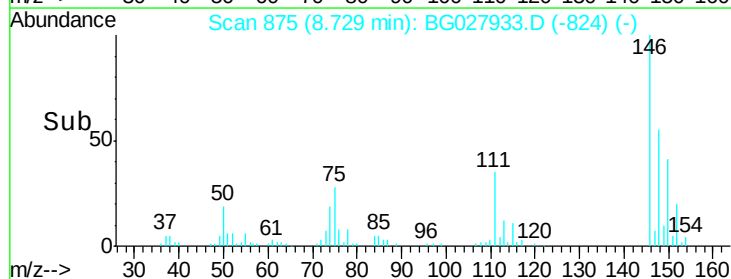
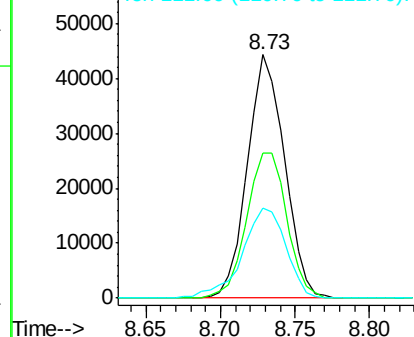


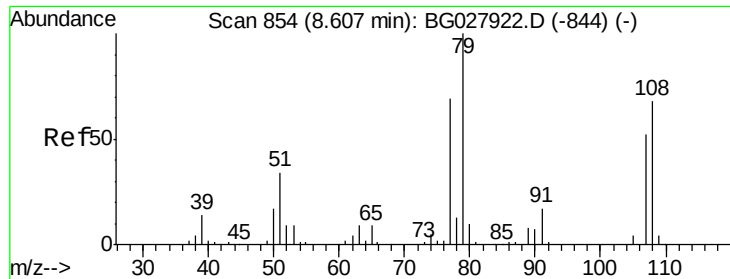
#14
 1,2-Dichlorobenzene
 Concen: 19.95 ng
 RT: 8.73 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion:146 Resp: 76151
 Ion Ratio Lower Upper
 146 100
 148 59.5 54.6 81.8
 111 36.9 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: 20.87 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

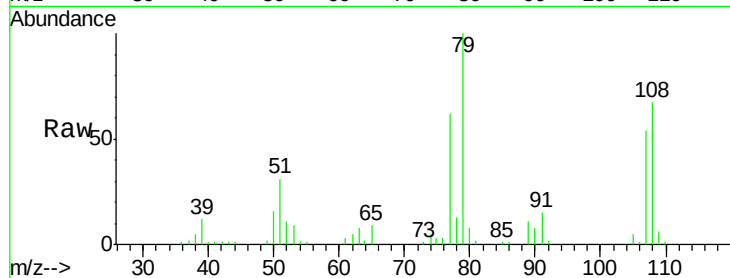
Tot Ion: 79 Resp: 52138

Ion Ratio Lower Upper

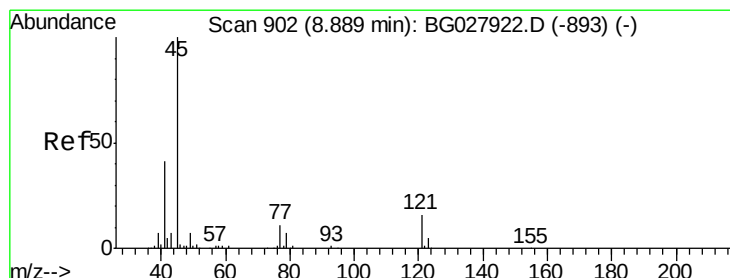
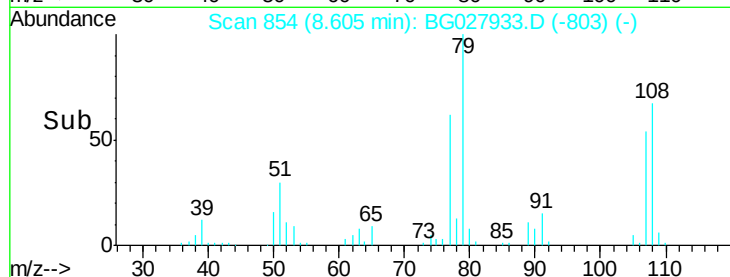
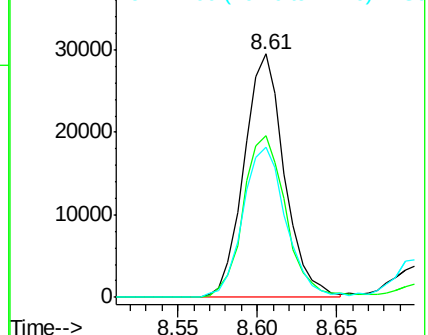
79 100

108 66.7 45.5 68.3

77 61.6 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: 18.93 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

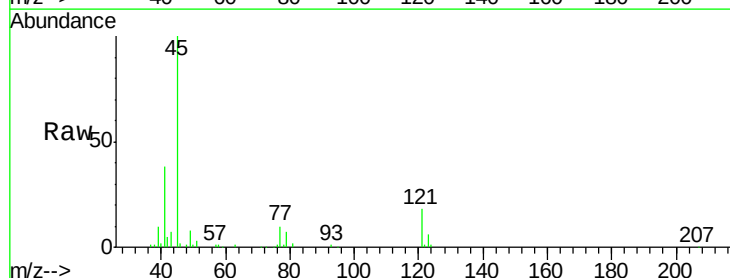
Tgt Ion: 45 Resp: 119967

Ion Ratio Lower Upper

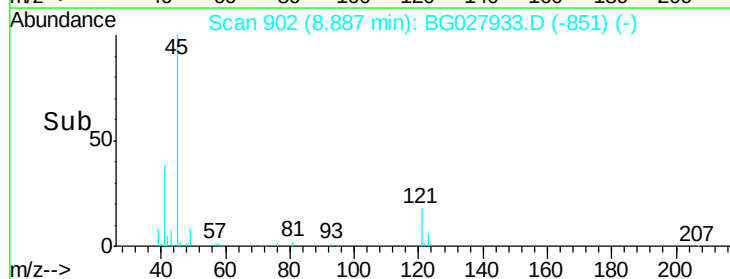
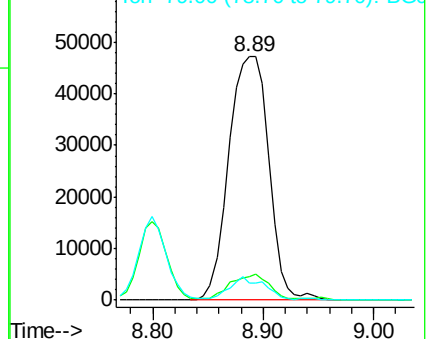
45 100

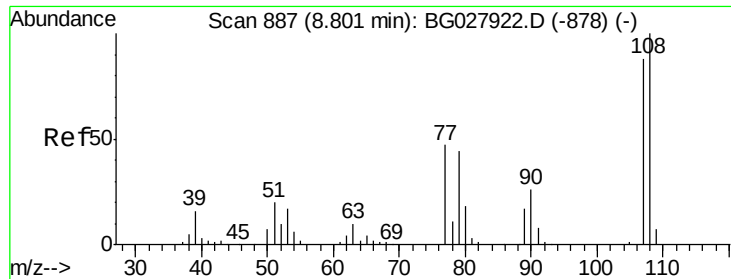
77 9.5 0.0 30.6

79 7.2 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

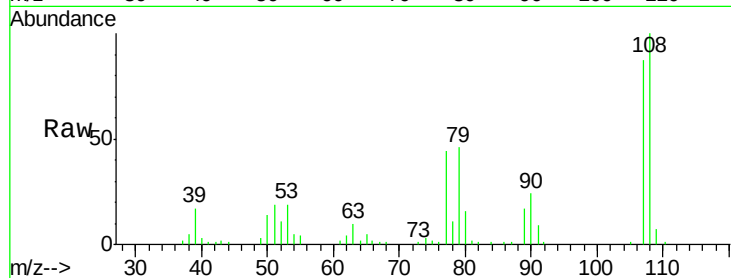




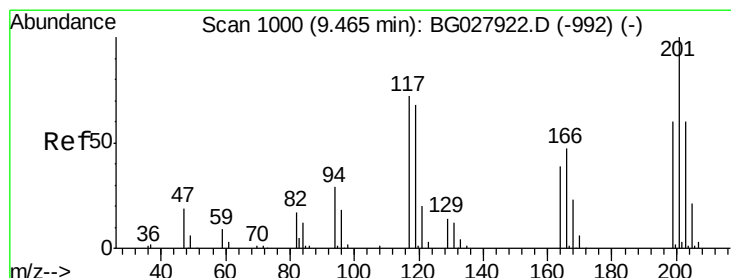
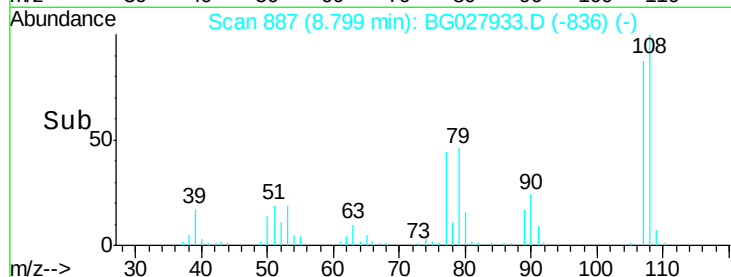
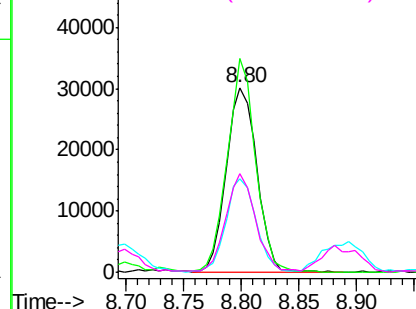
#17
2-Methylphenol
Concen: 19.66 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 55435
Ion Ratio Lower Upper
107 100
108 115.6 85.6 128.4
77 50.7 51.4 77.2#
79 53.4 49.2 73.8

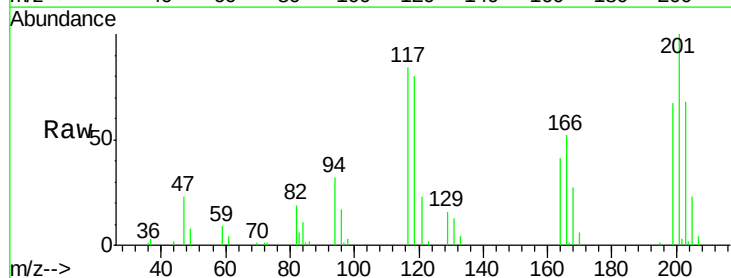


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

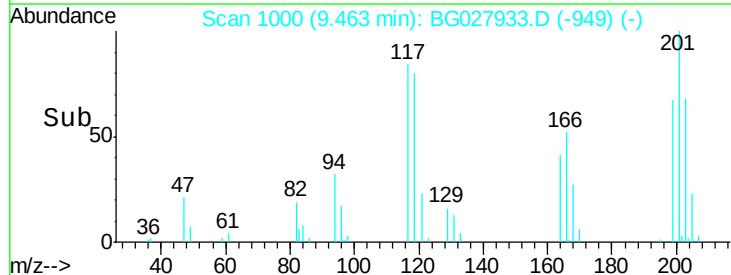
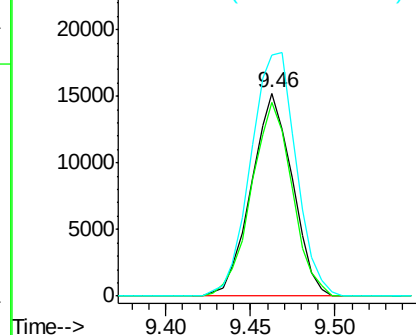


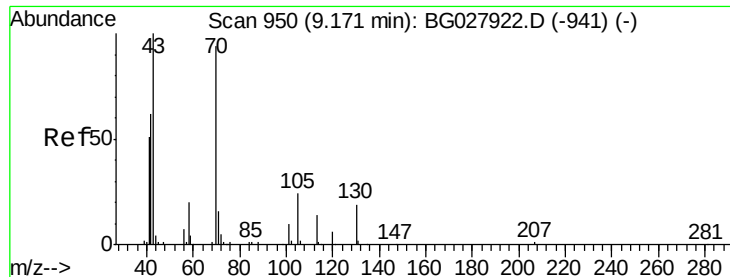
#18
Hexachloroethane
Concen: 20.11 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:117 Resp: 25728
Ion Ratio Lower Upper
117 100
119 95.6 69.8 104.6
201 118.9 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

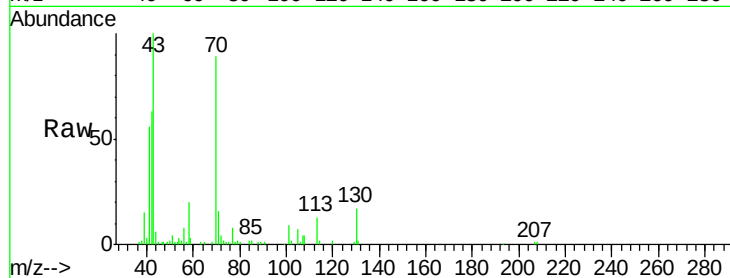




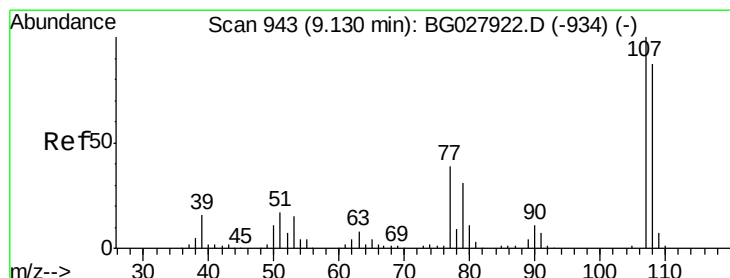
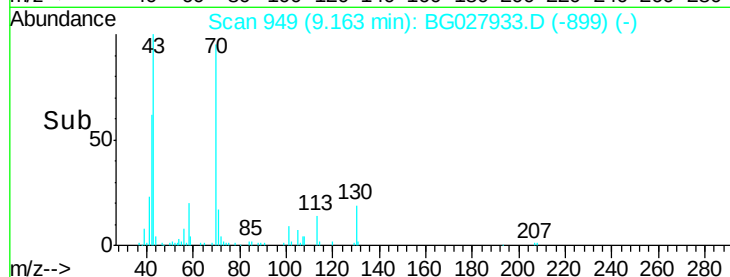
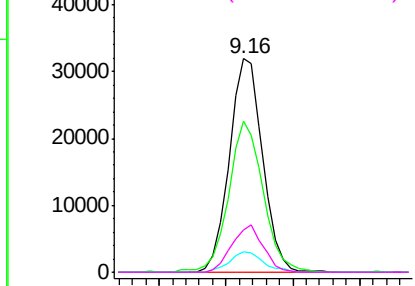
#19
n-Nitroso-di-n-propylamine
Concen: 19.35 ng
RT: 9.16 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 55230
Ion Ratio Lower Upper
70 100
42 70.6 56.1 84.1
101 9.7 7.5 11.3
130 19.6 14.6 21.8

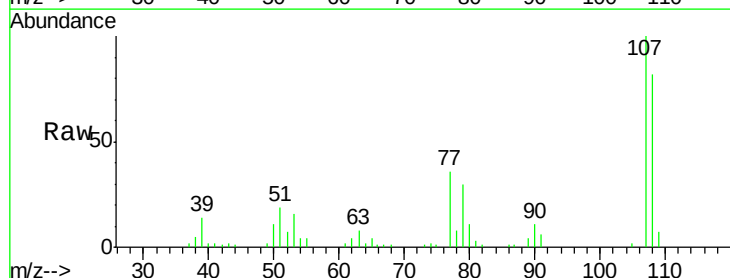


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

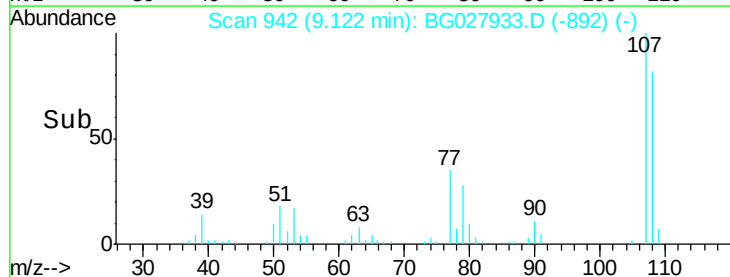
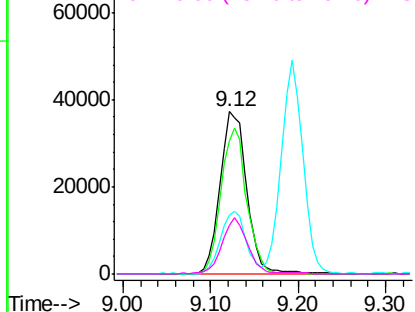


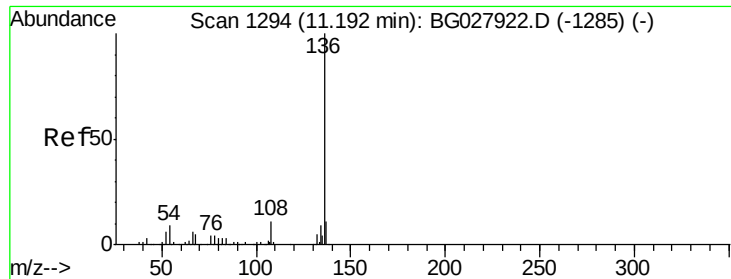
#20
3+4-Methylphenols
Concen: 19.81 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:107 Resp: 78432
Ion Ratio Lower Upper
107 100
108 82.3 70.8 110.8
77 36.4 25.8 65.8
79 29.6 20.1 60.1



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

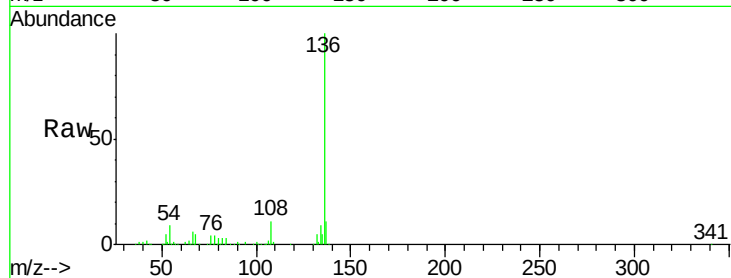




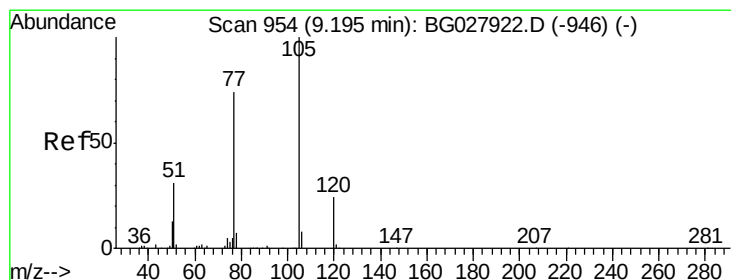
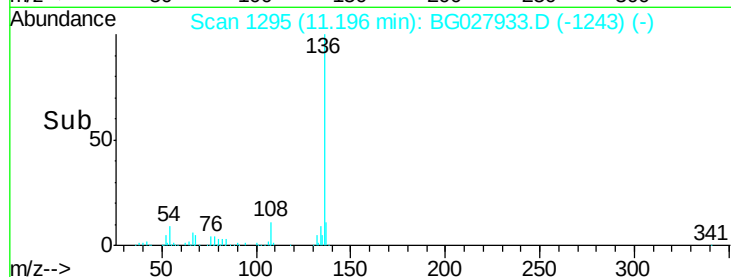
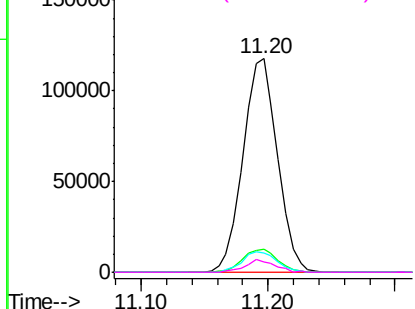
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	221037
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	9.2	9.3 13.9#
68	5.0	5.1 7.7#

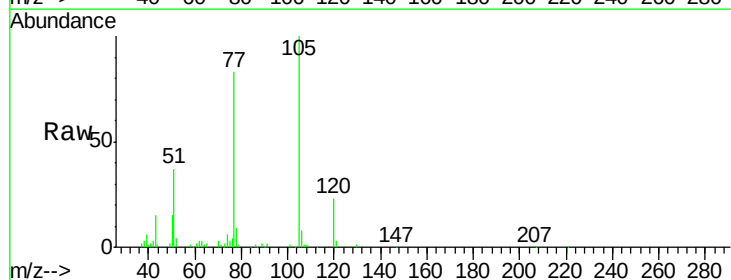


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

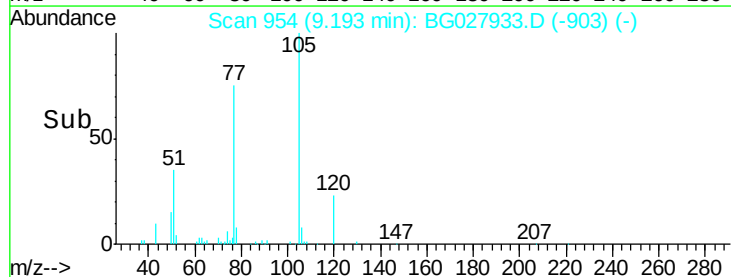
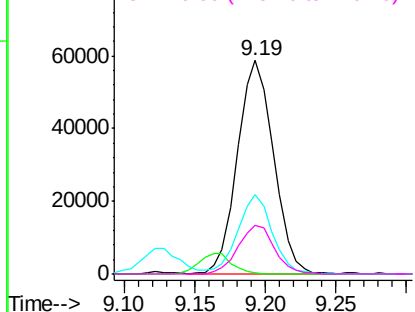


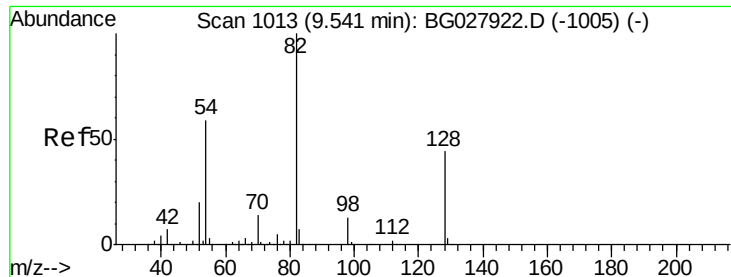
#22
Acetophenone
Concen: 19.83 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:105	Resp:	105689
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	37.2	34.0 51.0
120	23.0	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

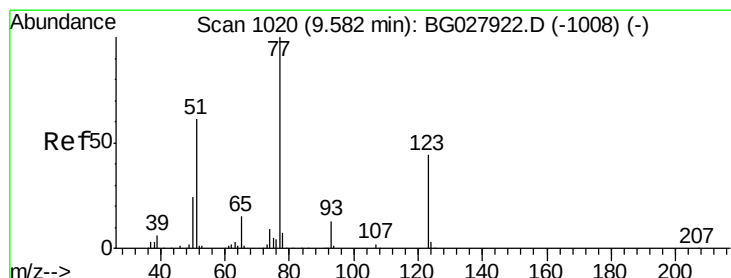
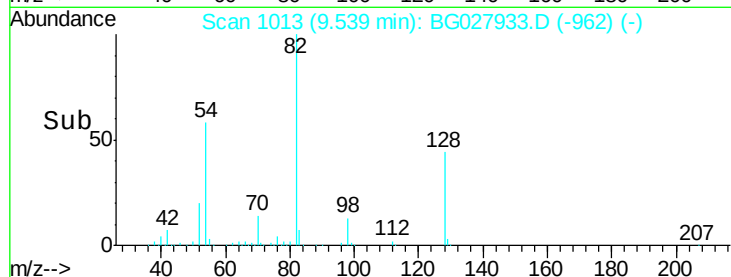
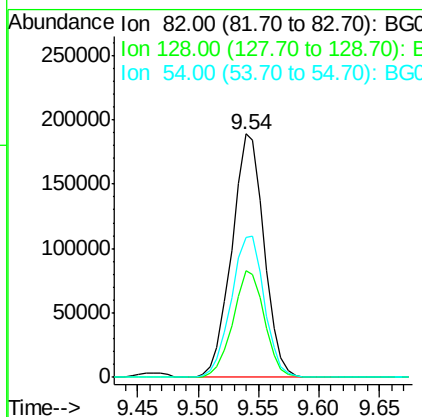
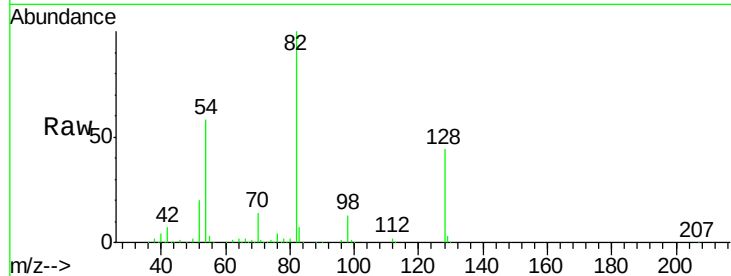




#23
 Nitrobenzene-d5
 Concen: 88.88 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

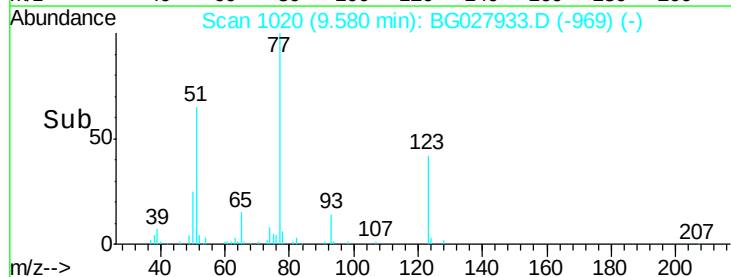
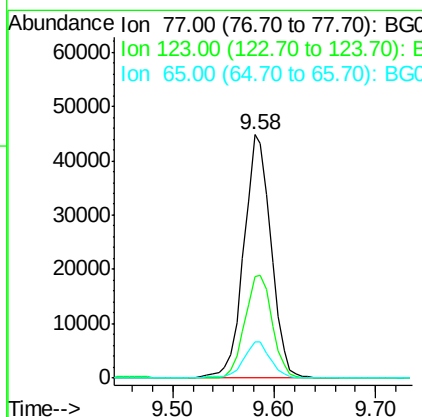
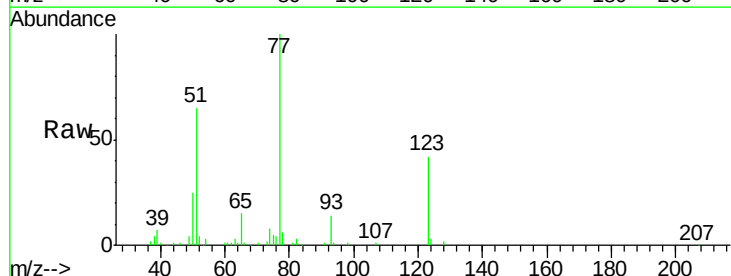
Instrument :
 BNA_G
 ClientSampleId :

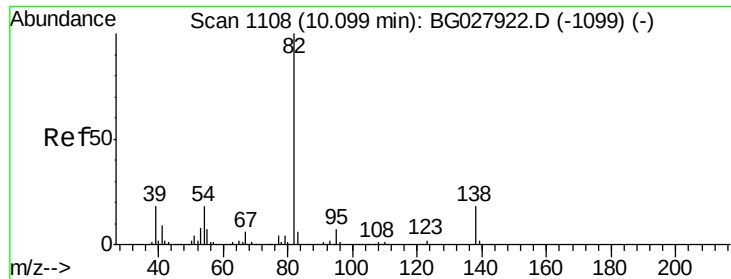
Tot Ion	82	Resp	351614
Ion Ratio	100	Lower	Upper
128	44.0	26.4	39.6#
54	57.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 20.07 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	77	Resp	83496
Ion Ratio	100	Lower	Upper
123	41.8	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 19.48 ng

RT: 10.10 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampled :

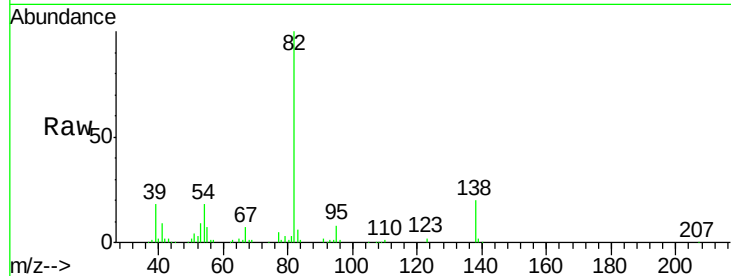
Tot Ion: 82 Resp: 147207

Ion Ratio Lower Upper

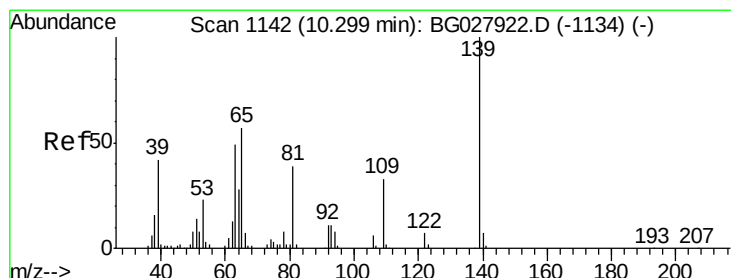
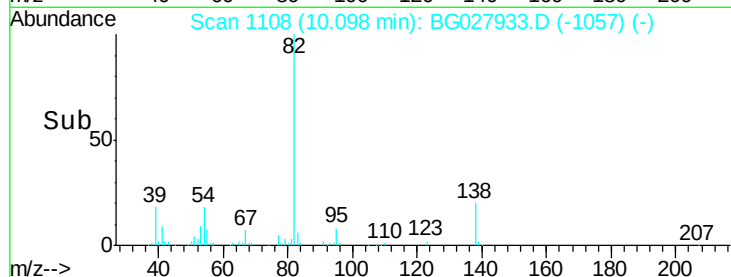
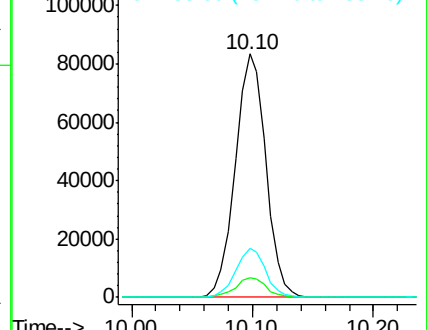
82 100

95 8.1 7.5 11.3

138 19.9 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: 20.17 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

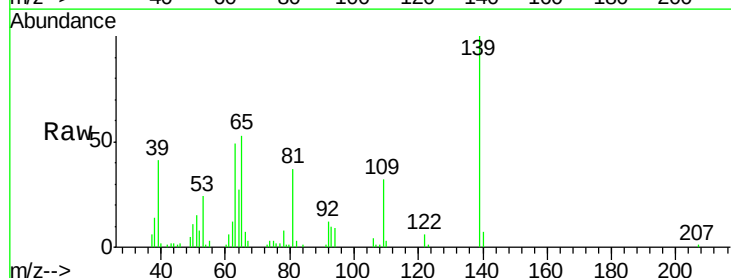
Tgt Ion: 139 Resp: 40252

Ion Ratio Lower Upper

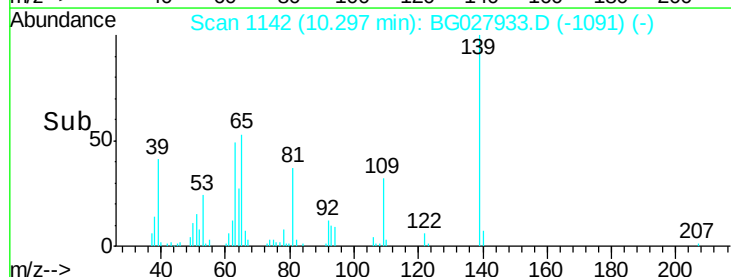
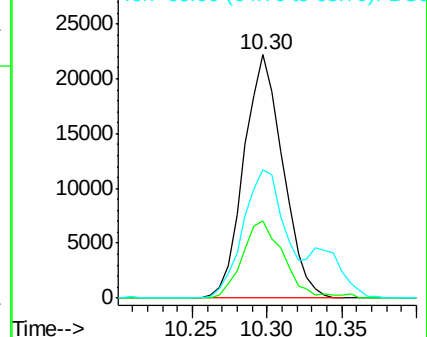
139 100

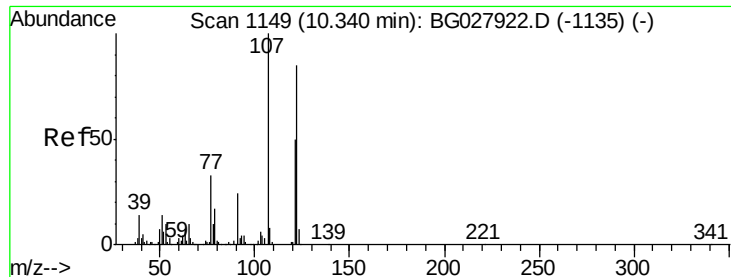
109 31.9 38.6 58.0#

65 52.8 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

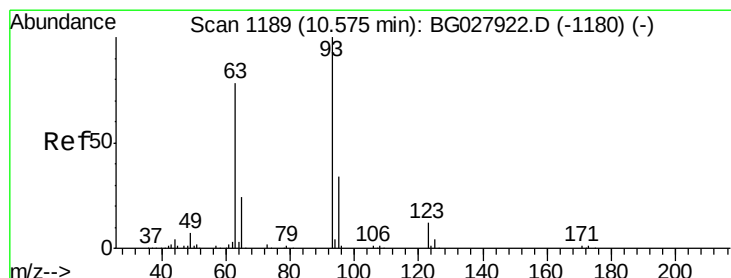
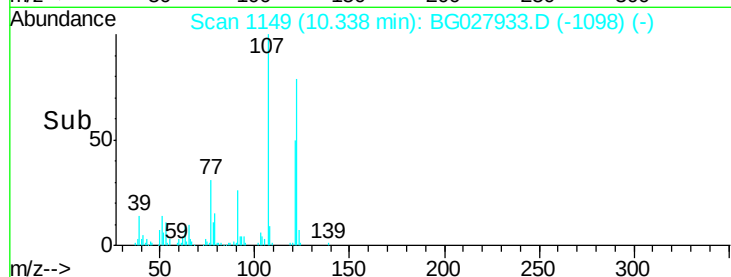
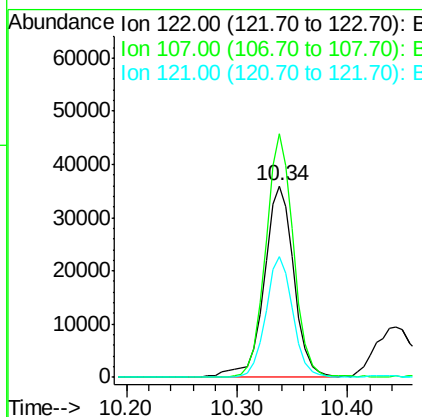
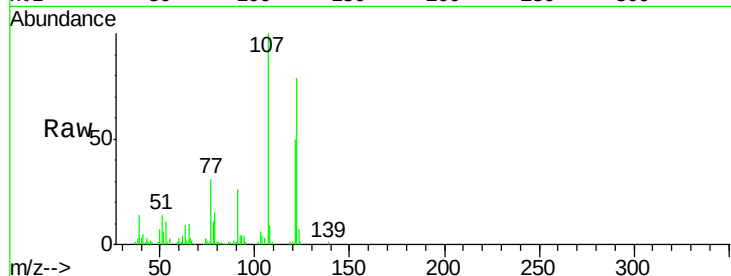




#27
 2,4-Dimethylphenol
 Concen: 19.25 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

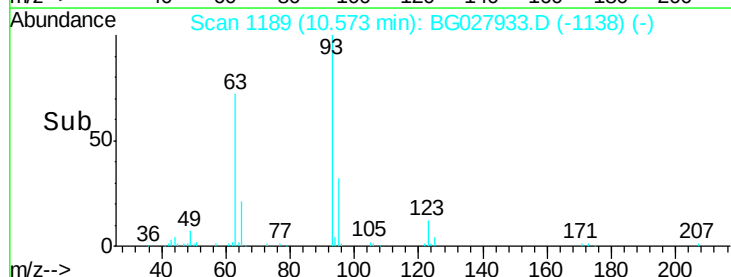
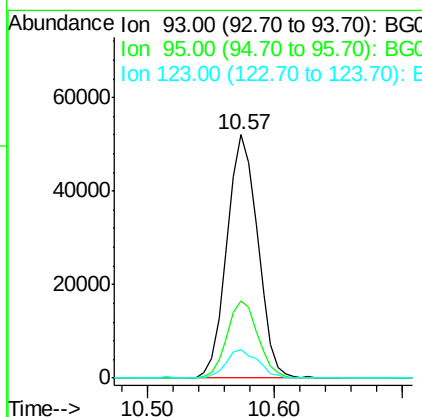
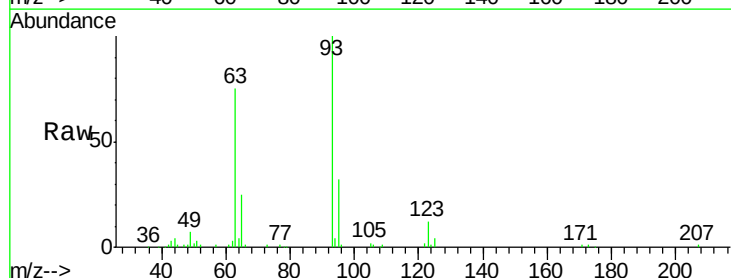
Instrument :
 BNA_G
 ClientSampleId :

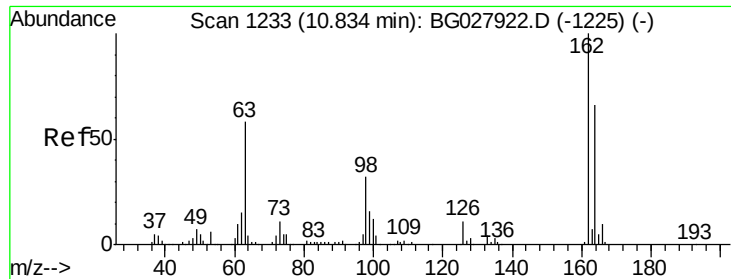
Tot Ion	122	Resp	67447
Ion	Ratio	Lower	Upper
122	100		
107	127.2	104.2	156.4
121	63.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.81 ng
 RT: 10.57 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	93	Resp	87487
Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	11.6	8.3	12.5

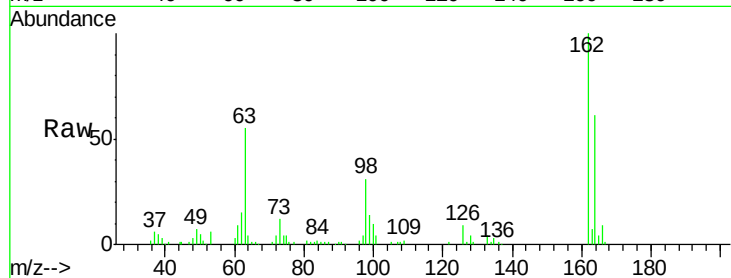




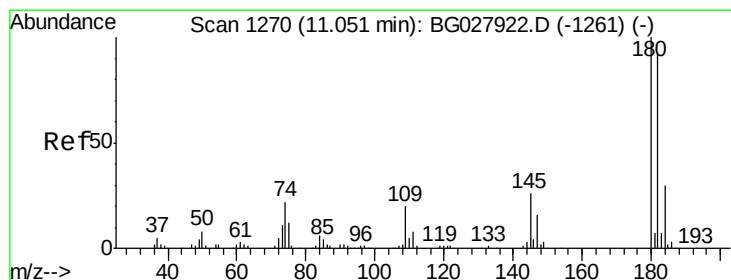
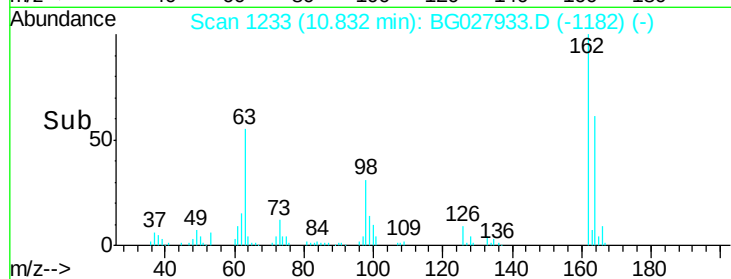
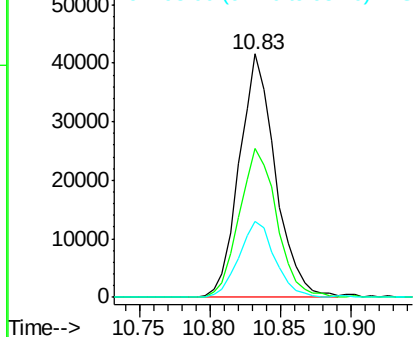
#29
 2,4-Dichlorophenol
 Concen: 19.63 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 74454
 Ion Ratio Lower Upper
 162 100
 164 61.3 42.4 82.4
 98 31.2 20.3 60.3

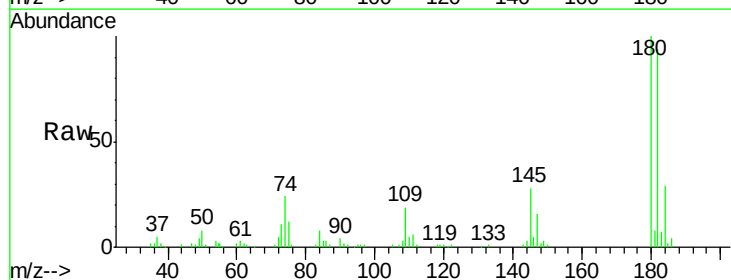


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

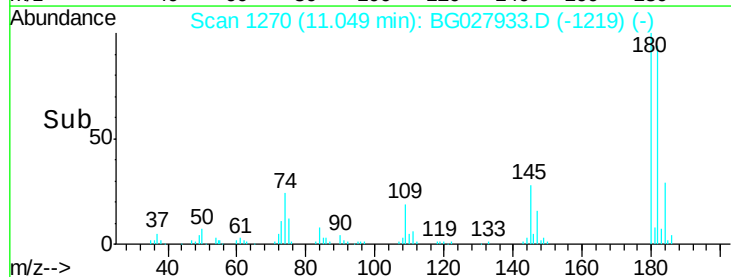
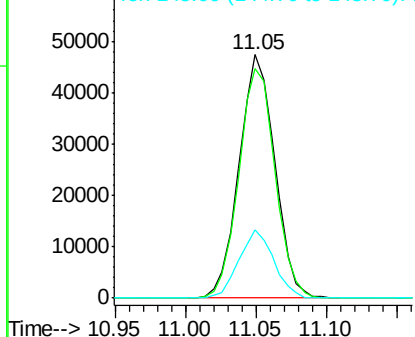


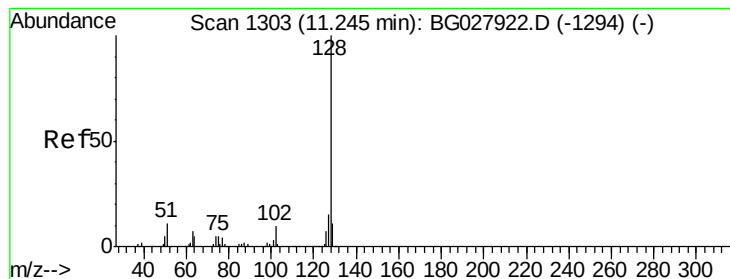
#30
 1,2,4-Trichlorobenzene
 Concen: 19.71 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion:180 Resp: 83782
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.4
 145 27.9 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: 19.52 ng

RT: 11.24 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

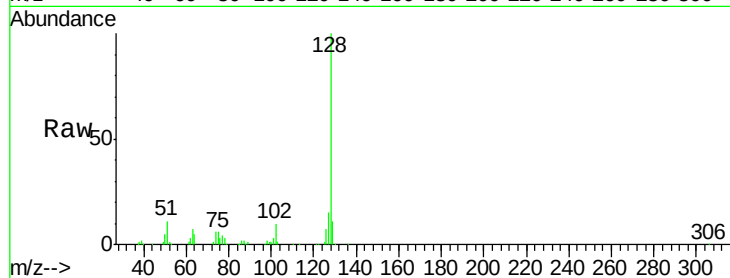
Tot Ion:128 Resp: 215166

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

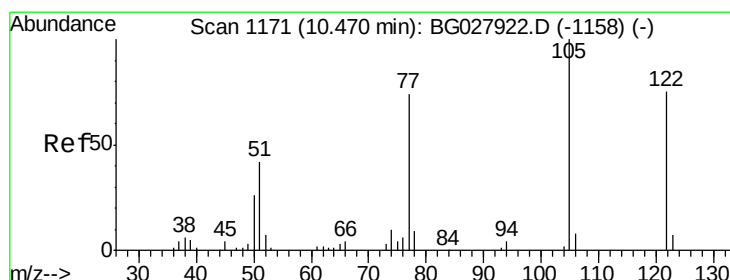
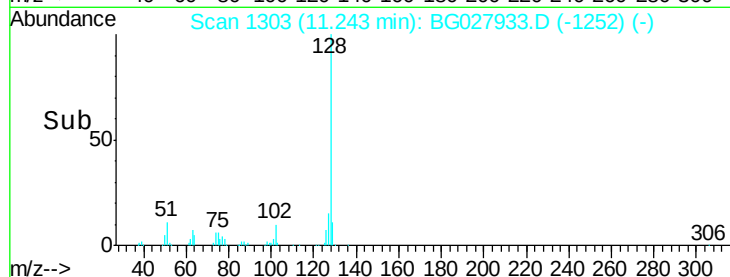
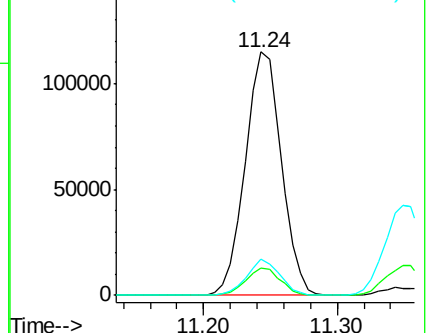
127 15.0 11.4 17.0



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: 21.19 ng

RT: 10.44 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

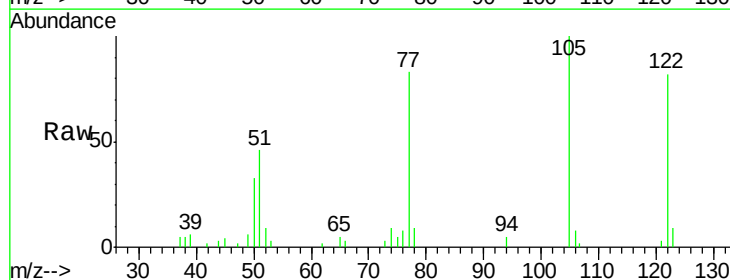
Tgt Ion:122 Resp: 26485

Ion Ratio Lower Upper

122 100

105 122.1 120.1 160.1

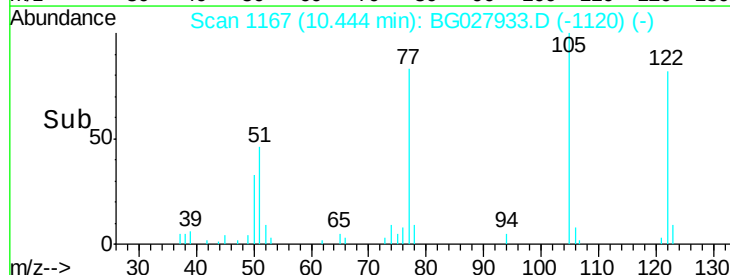
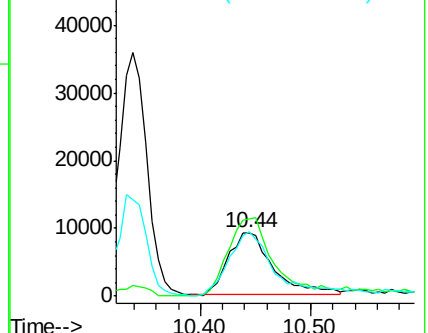
77 101.3 104.6 144.6#

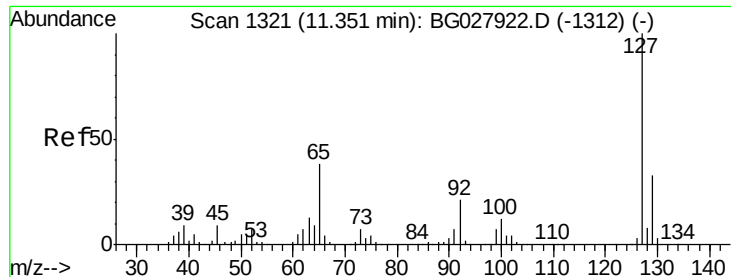


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

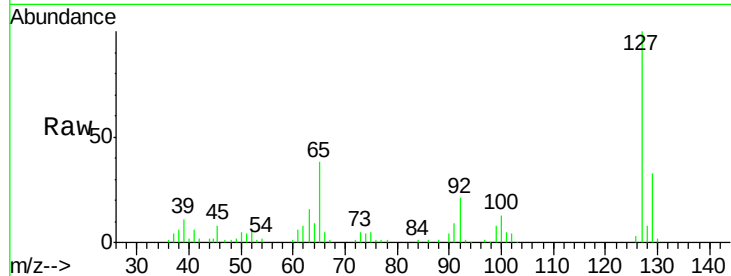




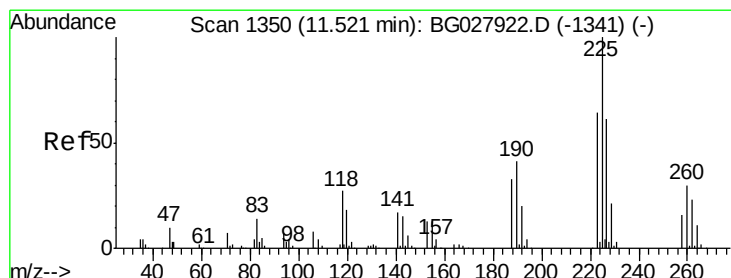
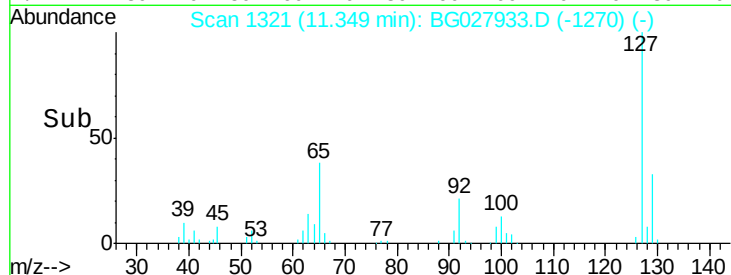
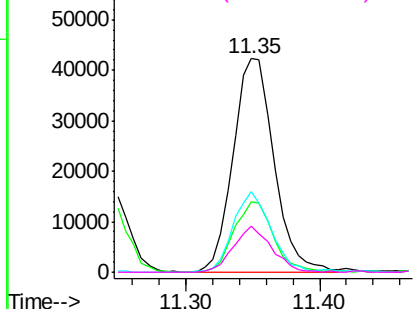
#33
4-Chloroaniline
Concen: 19.97 ng
RT: 11.35 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	89952
Ion	Ratio	Lower Upper
127	100	
129	32.8	23.6 35.4
65	38.0	37.7 56.5
92	21.5	17.6 26.4

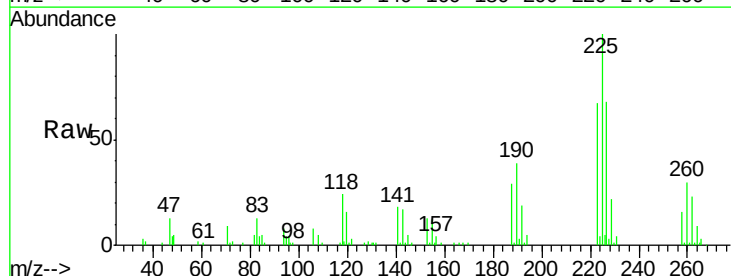


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

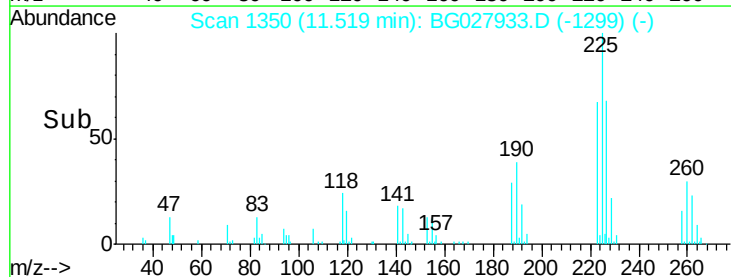
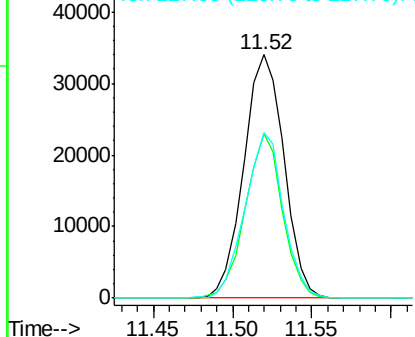


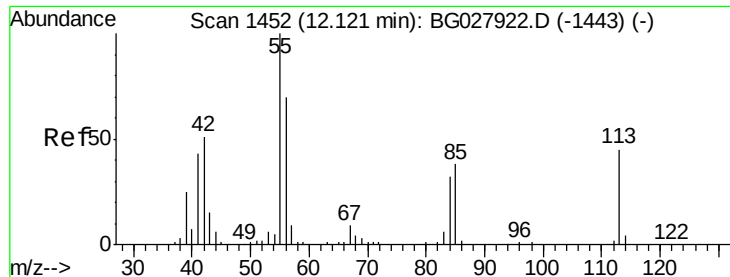
#34
Hexachlorobutadiene
Concen: 20.18 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:225	Resp:	59895
Ion	Ratio	Lower Upper
225	100	
223	67.3	50.7 76.1
227	70.9	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

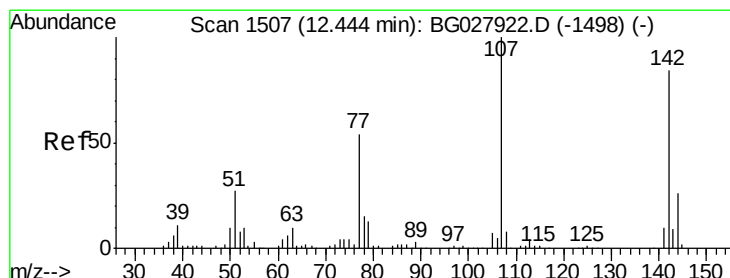
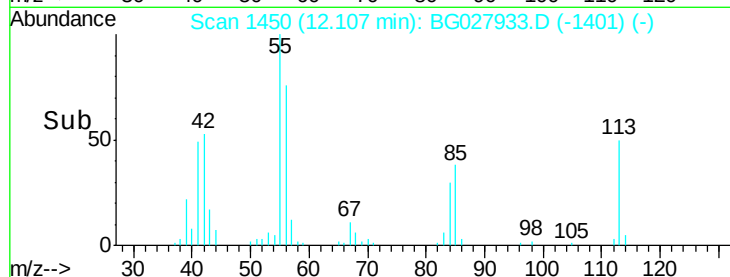
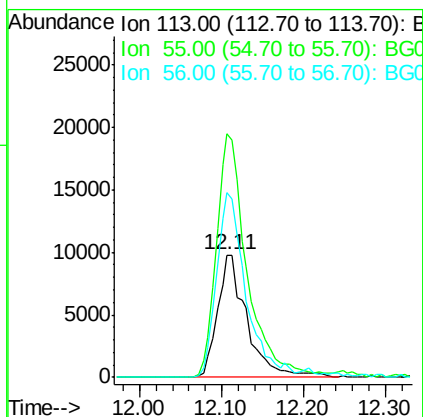
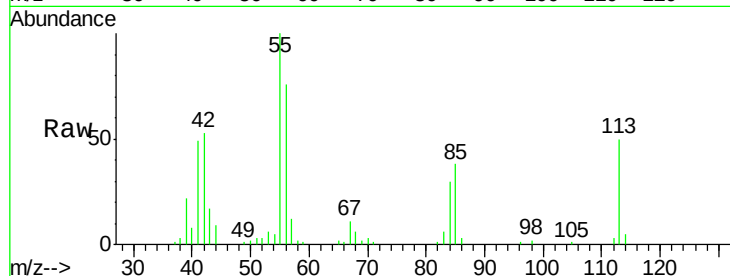




#35
Caprolactam
Concen: 21.22 ng
RT: 12.11 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

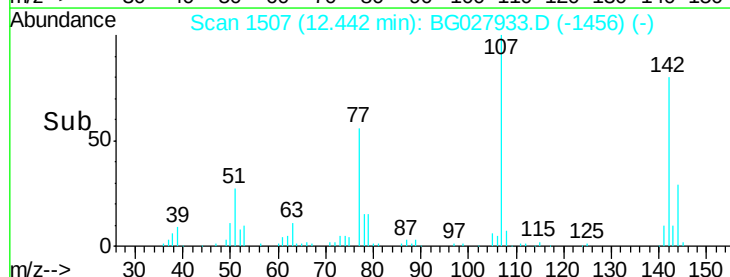
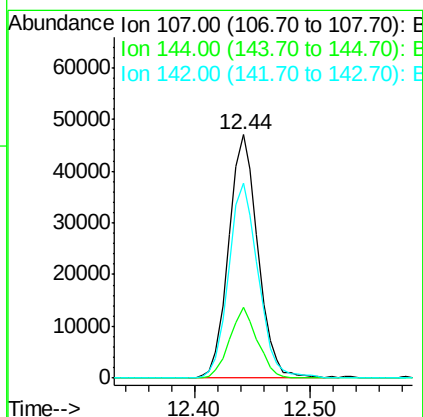
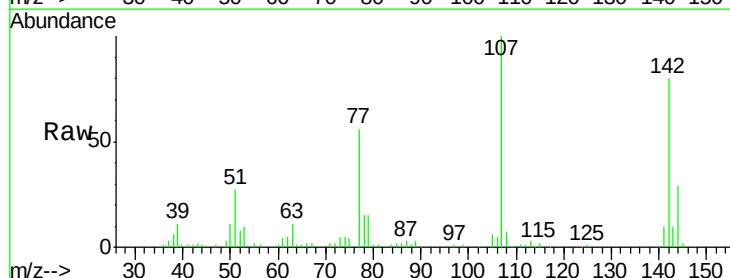
Instrument :
BNA_G
ClientSampleId :

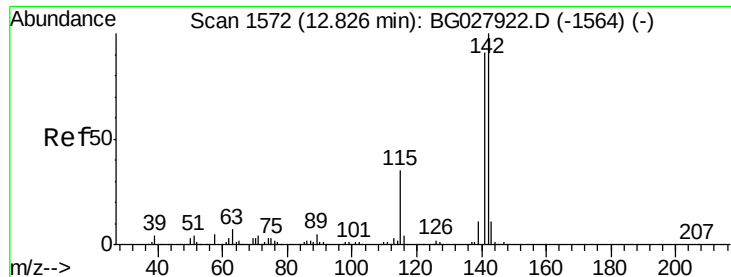
Tot Ion:113 Resp: 24618
Ion Ratio Lower Upper
113 100
55 199.5 198.6 238.6
56 150.9 140.4 180.4



#36
4-Chloro-3-methylphenol
Concen: 20.22 ng
RT: 12.44 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:107 Resp: 82720
Ion Ratio Lower Upper
107 100
144 28.8 17.4 26.0#
142 80.2 54.1 81.1

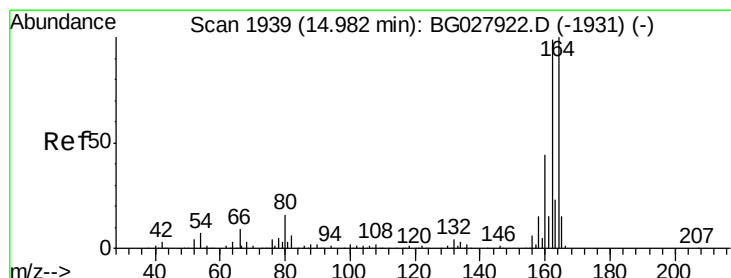
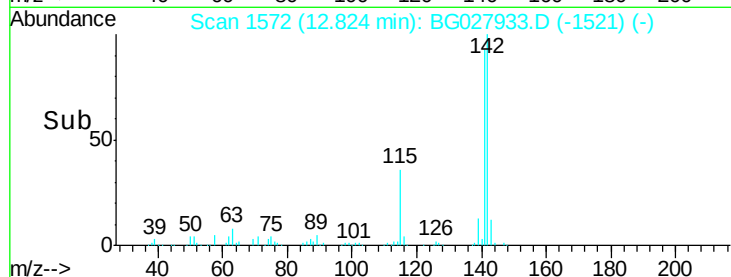
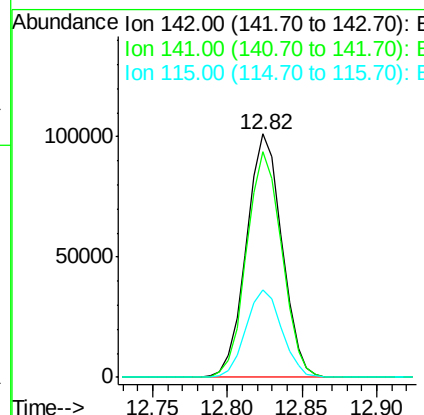
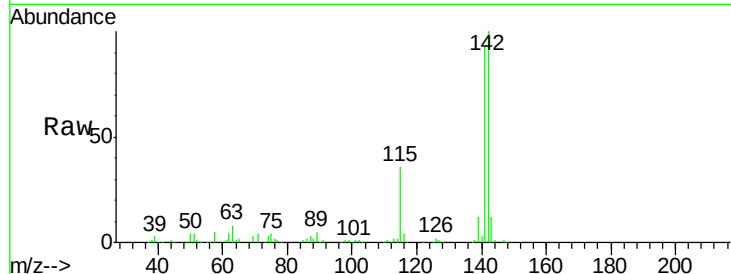




#37
2-Methylnaphthalene
Concen: 19.77 ng
RT: 12.82 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

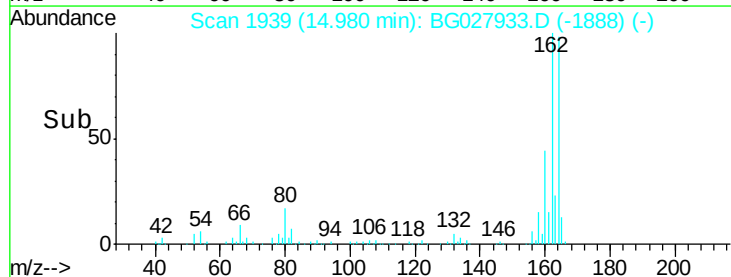
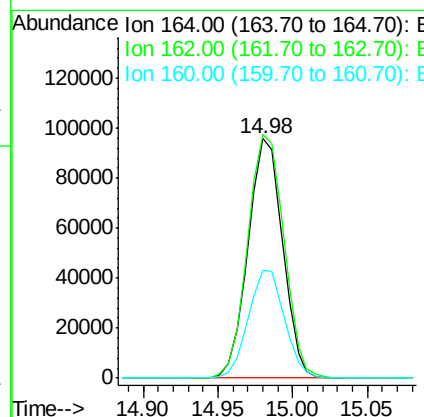
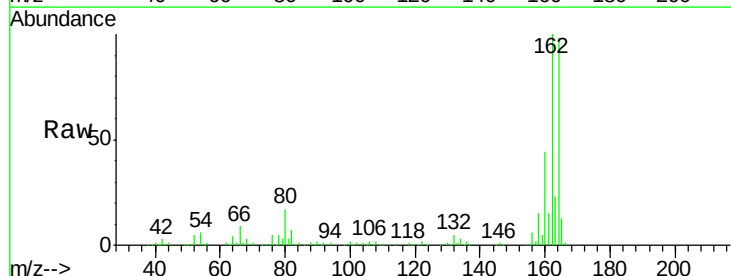
Instrument :
BNA_G
ClientSampled :

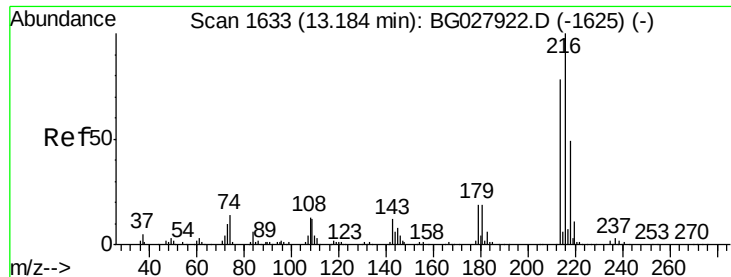
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.4	105.6
115	35.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	85.1	127.7
160	45.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.73 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027933.D

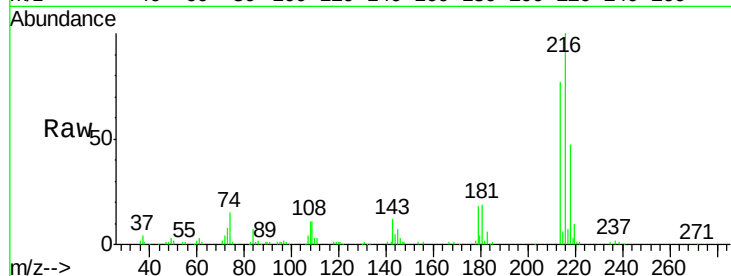
Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	119723
Ion Ratio	Lower	Upper
216	100	
214	76.7	64.4 96.6
179	19.0	17.4 26.0
108	12.7	15.6 23.4#

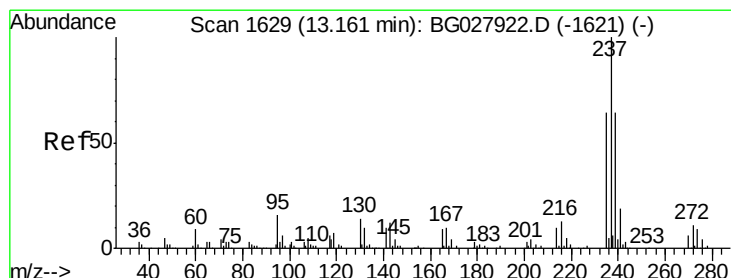
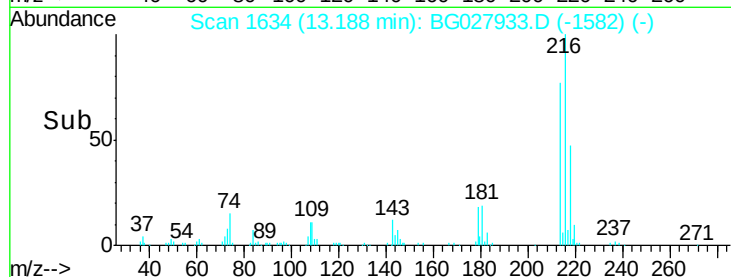
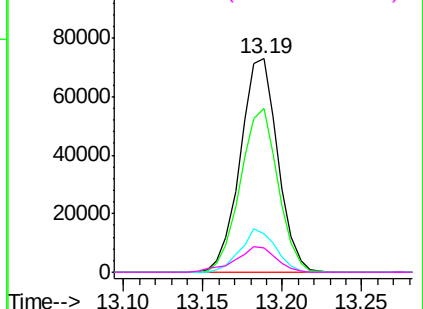


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 18.32 ng

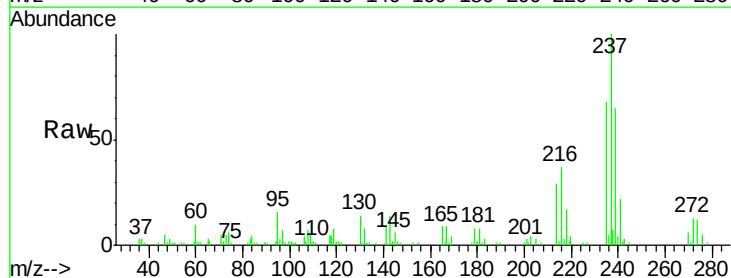
RT: 13.16 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

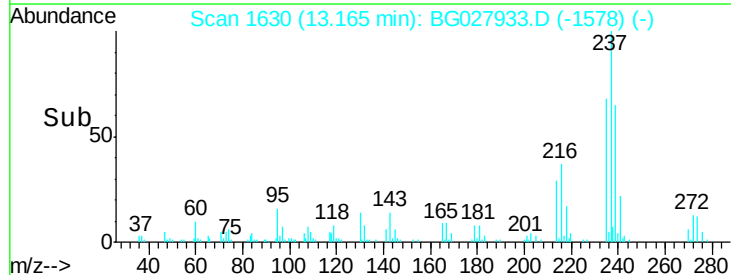
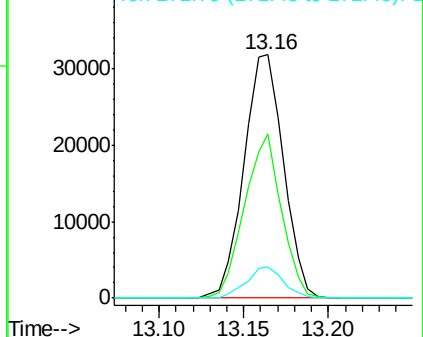
Tgt Ion:237	Resp:	51875
Ion Ratio	Lower	Upper
237	100	
235	67.5	39.4 79.4
272	12.6	0.0 32.0

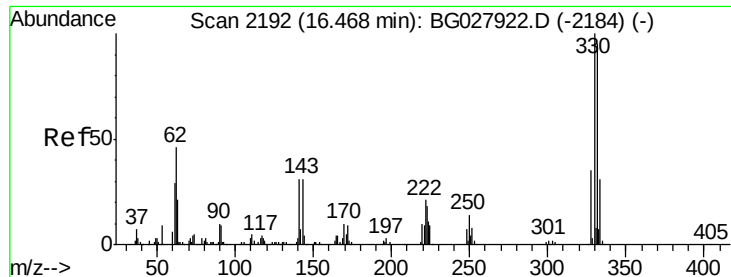


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

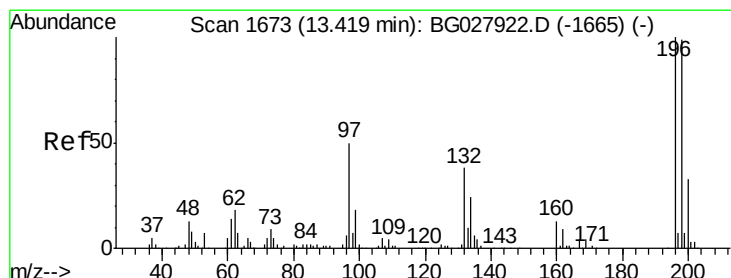
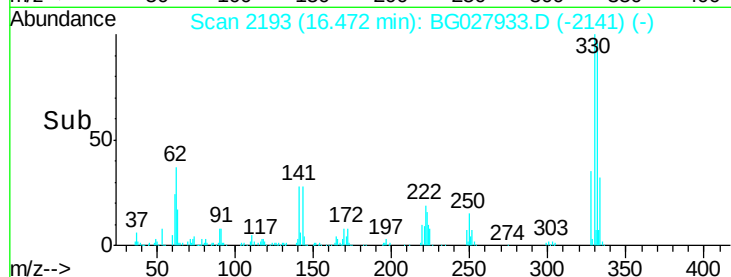
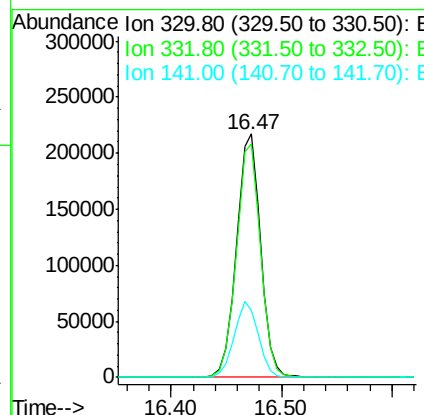
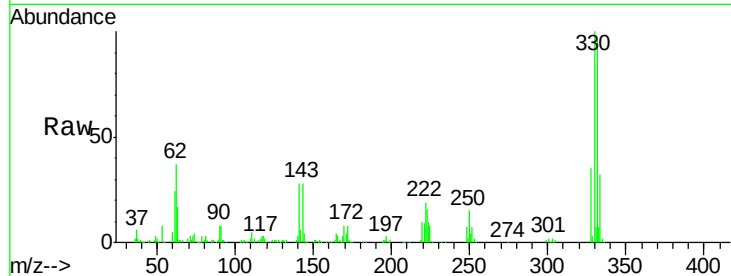




#41
 2,4,6-Tribromophenol
 Concen: 146.26 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

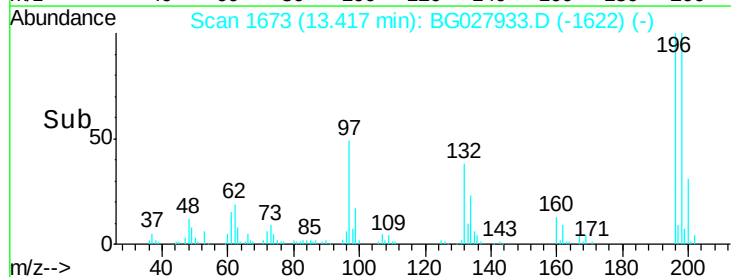
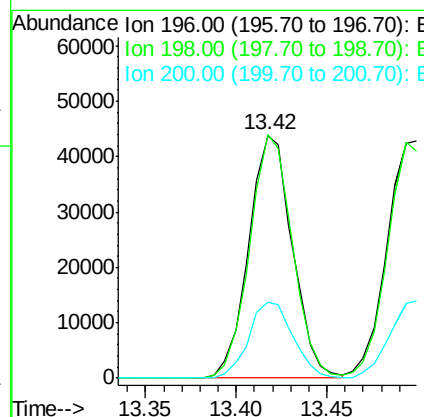
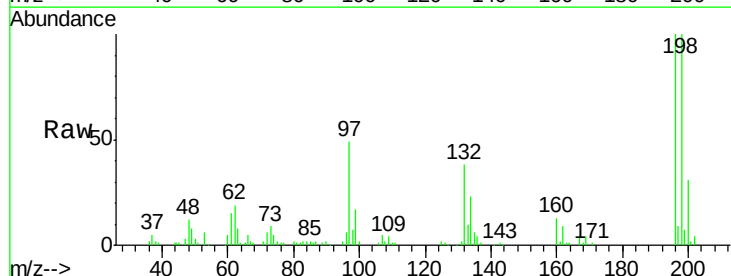
Instrument :
 BNA_G
 ClientSampled :

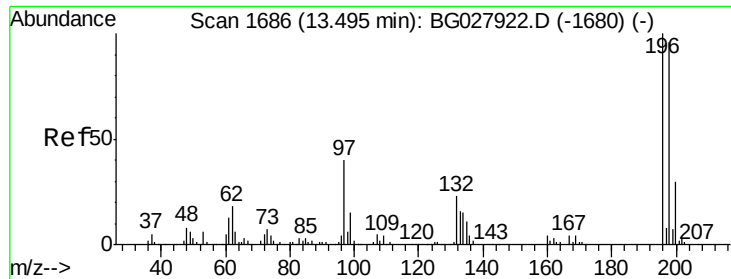
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	31.4	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 19.91 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	81.4	122.2
200	31.2	27.0	40.6

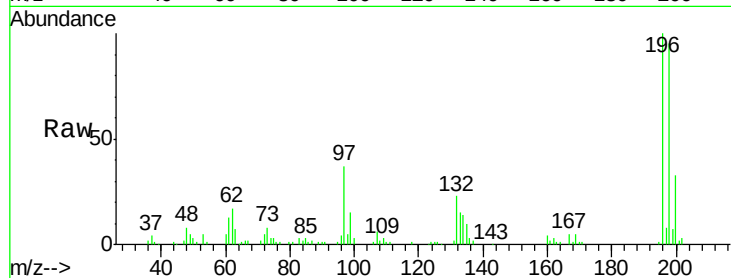




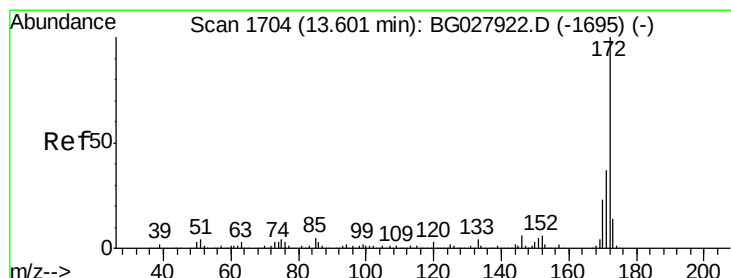
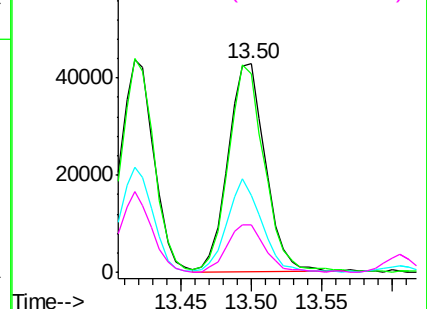
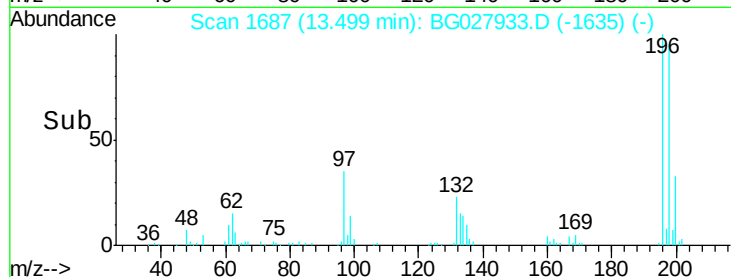
#43
 2,4,5-Trichlorophenol
 Concen: 20.19 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 78225
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.9 119.9
 97 36.8 45.4 68.0#
 132 23.0 20.7 31.1

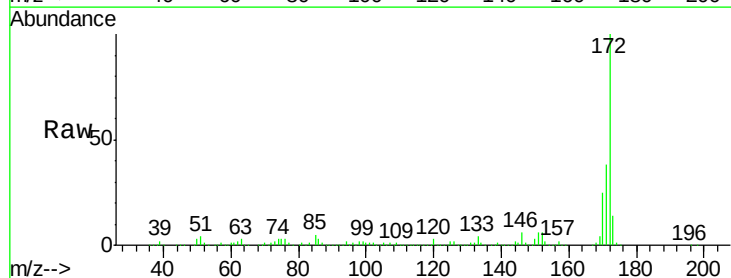


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

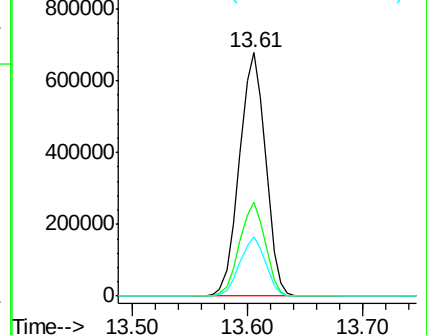
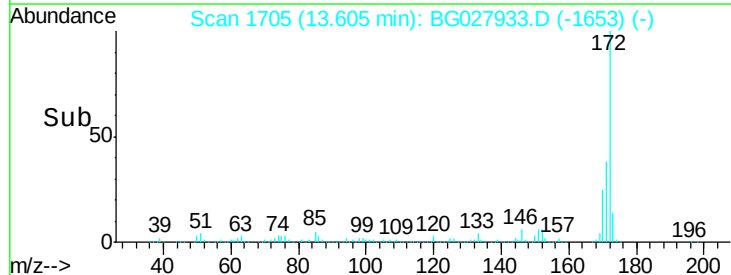


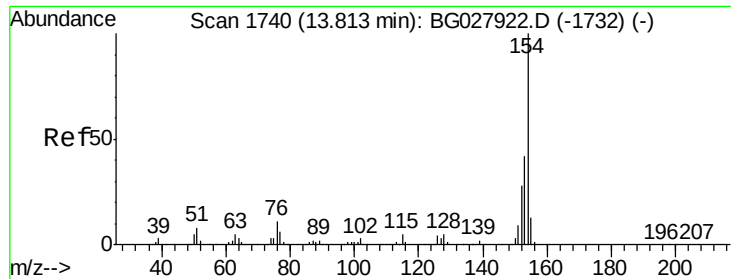
#44
 2-Fluorobiphenyl
 Concen: 91.50 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion:172 Resp: 1064656
 Ion Ratio Lower Upper
 172 100
 171 38.3 32.2 48.2
 170 24.6 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: 20.15 ng

RT: 13.82 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

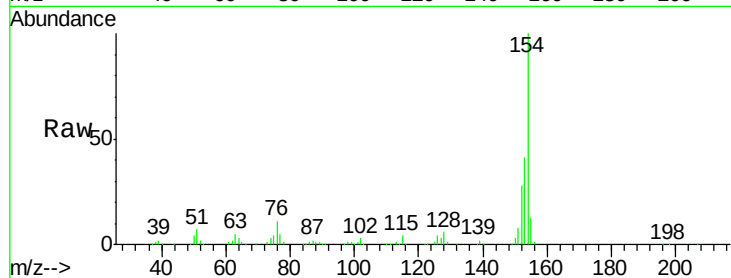
Tot Ion:154 Resp: 265691

Ion Ratio Lower Upper

154 100

153 40.9 23.0 63.0

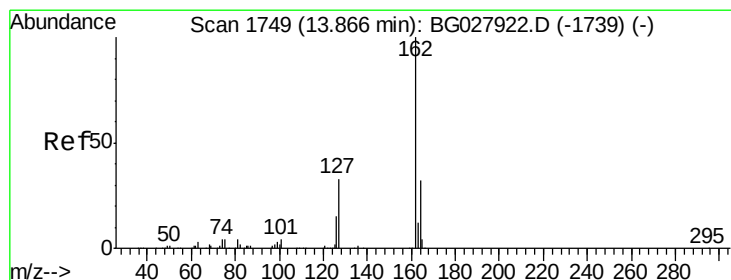
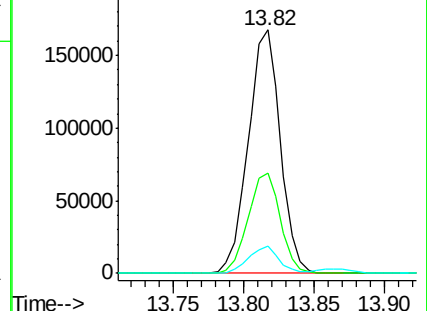
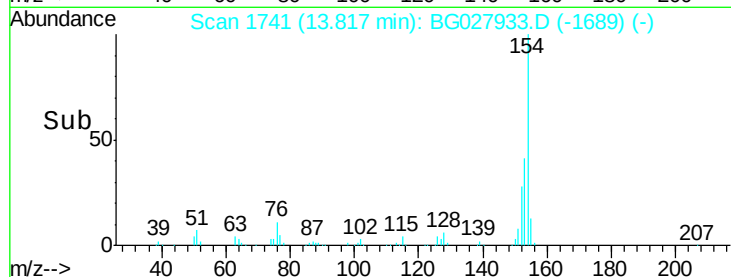
76 11.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 19.65 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

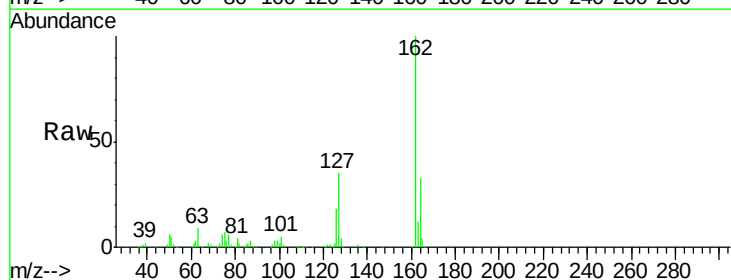
Tgt Ion:162 Resp: 188679

Ion Ratio Lower Upper

162 100

127 34.5 32.2 48.4

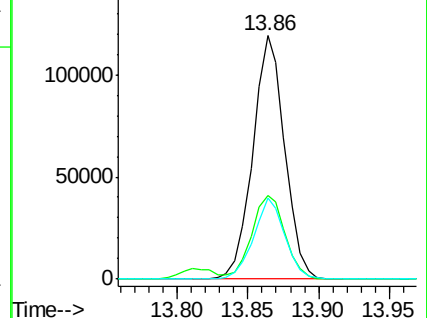
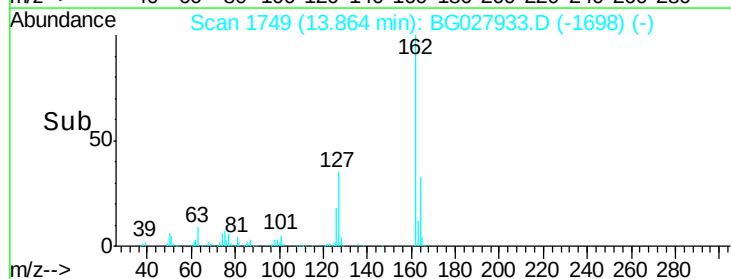
164 33.1 27.3 40.9

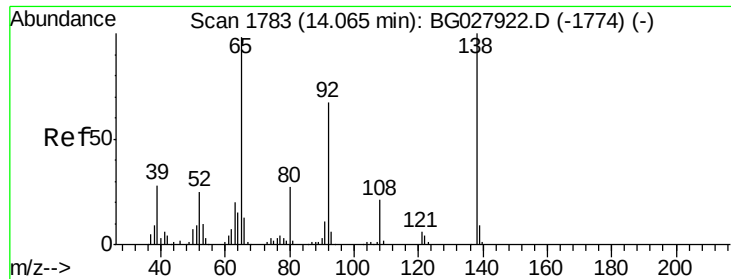


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

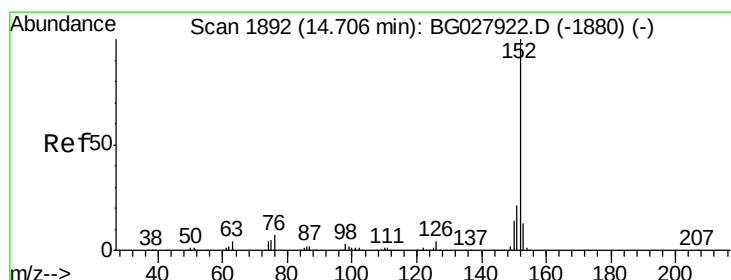
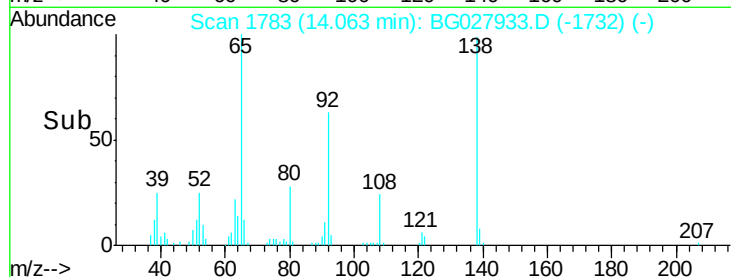
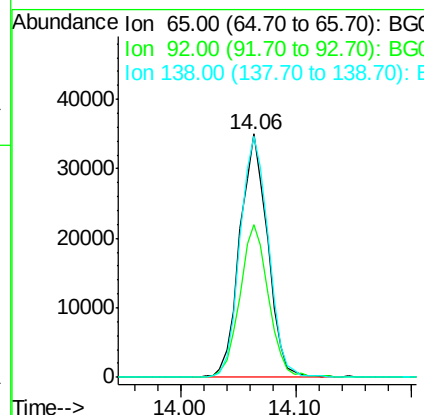
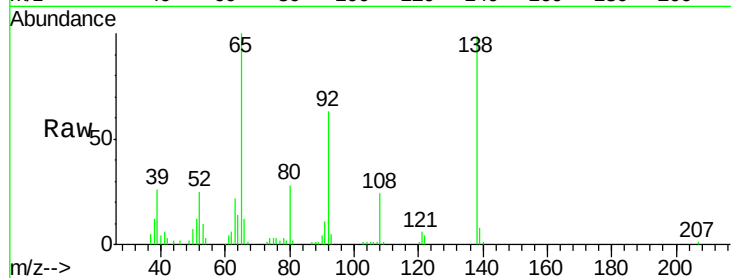




#47
2-Nitroaniline
Concen: 20.37 ng
RT: 14.06 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

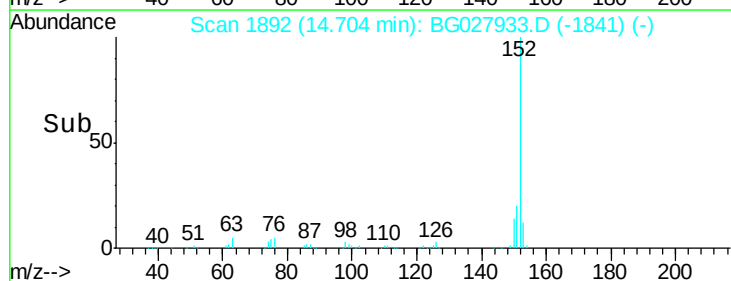
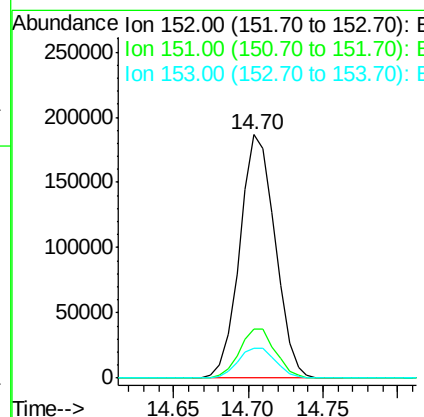
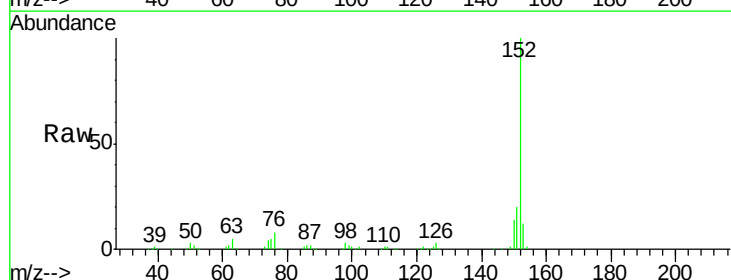
Instrument :
BNA_G
ClientSampled :

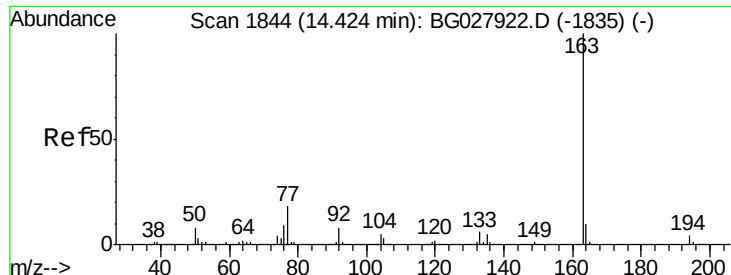
Tot Ion: 65 Resp: 58427
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 99.3 58.6 87.8#



#48
Acenaphthylene
Concen: 20.02 ng
RT: 14.70 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion: 152 Resp: 305805
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.2
153 12.5 11.3 16.9





#49

Dimethylphthalate

Concen: 20.54 ng

RT: 14.42 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

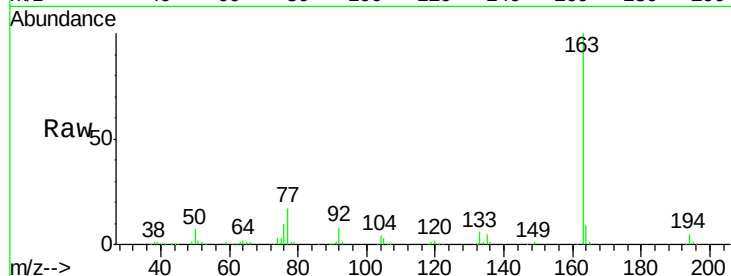
Tot Ion:163 Resp: 263146

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

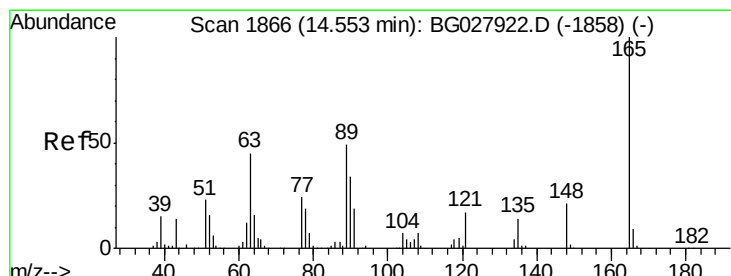
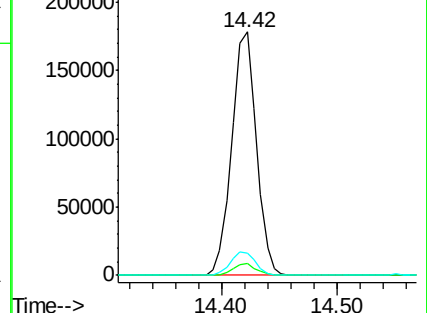
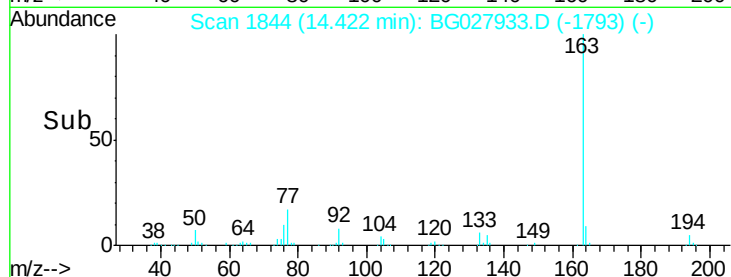
164 9.3 9.3 13.9#



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: 20.79 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

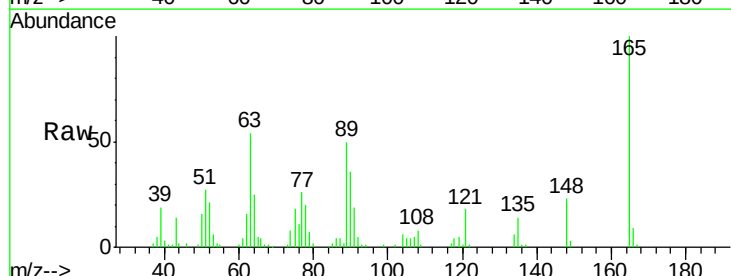
Tgt Ion:165 Resp: 56912

Ion Ratio Lower Upper

165 100

63 54.0 63.9 95.9#

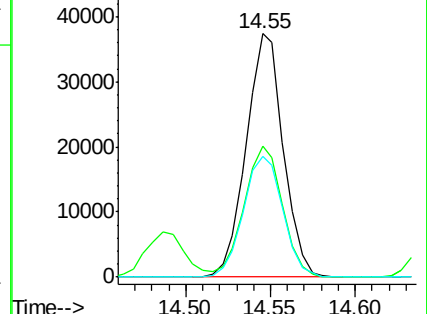
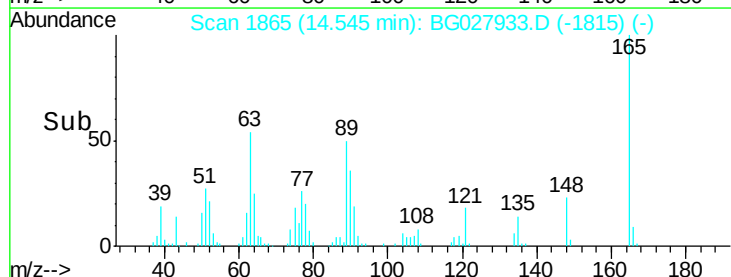
89 49.7 58.6 88.0#

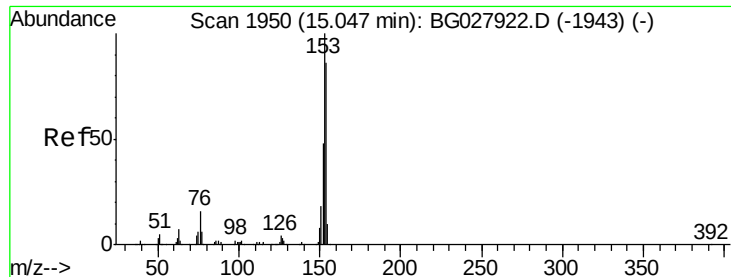


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 19.76 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

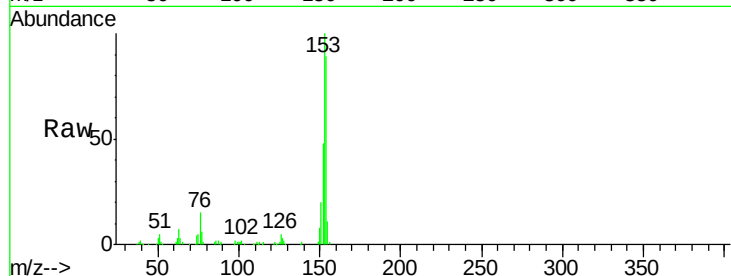
Tot Ion:154 Resp: 189370

Ion Ratio Lower Upper

154 100

153 112.2 87.8 131.6

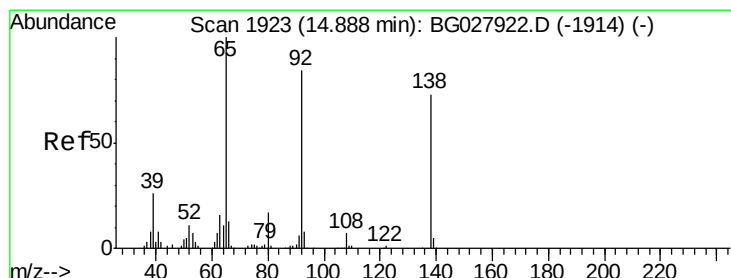
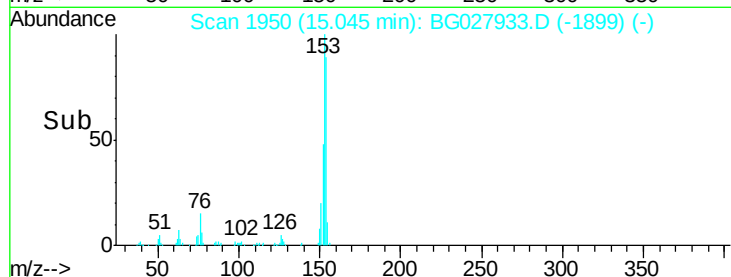
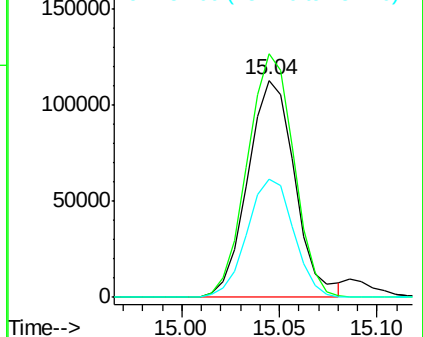
152 54.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.06 ng

RT: 14.89 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

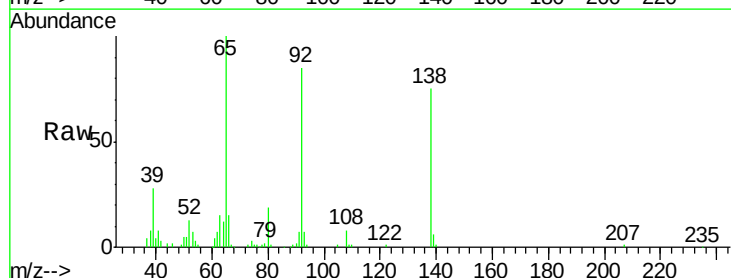
Tgt Ion:138 Resp: 52037

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

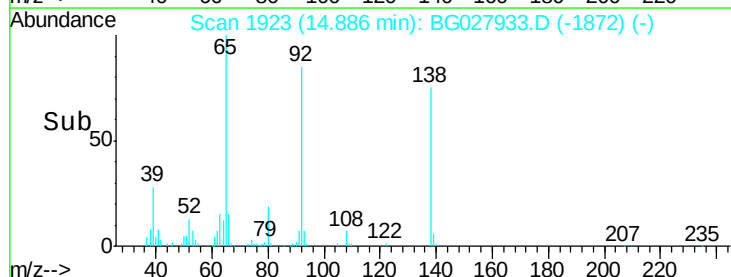
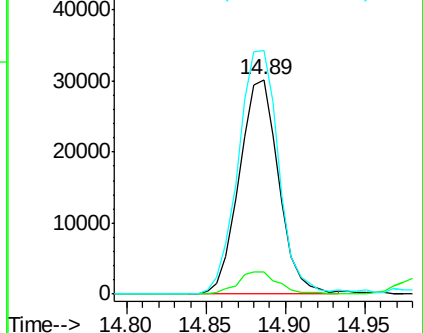
92 113.6 115.3 172.9#

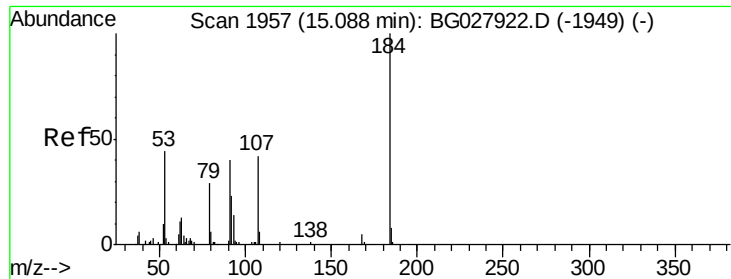


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 20.70 ng

RT: 15.09 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

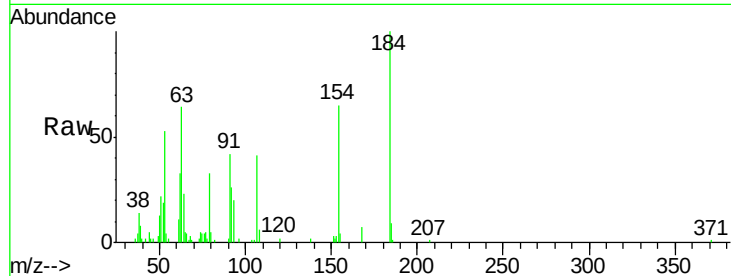
Tot Ion:184 Resp: 27526

Ion Ratio Lower Upper

184 100

63 63.5 52.7 79.1

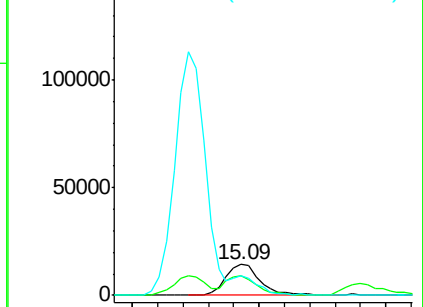
154 64.8 57.3 85.9



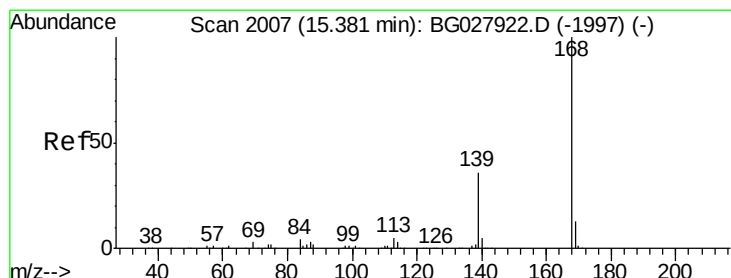
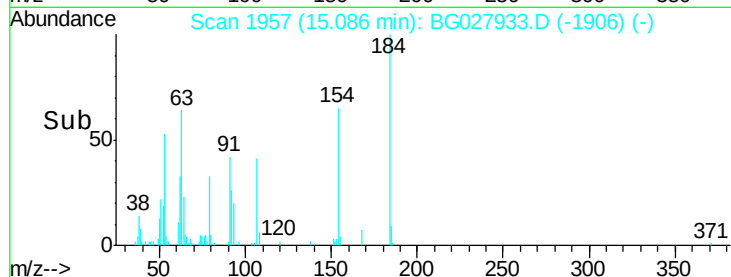
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



Time-->



#54

Dibenzofuran

Concen: 20.27 ng

RT: 15.37 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

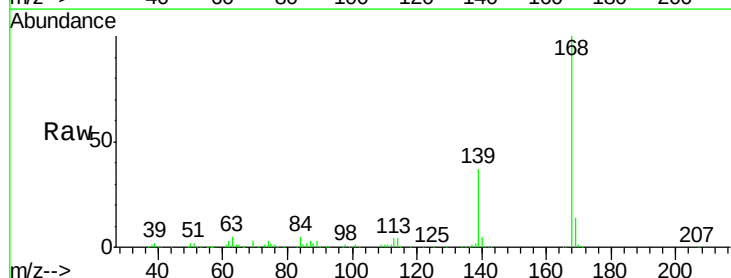
Tgt Ion:168 Resp: 296956

Ion Ratio Lower Upper

168 100

139 36.8 35.3 52.9

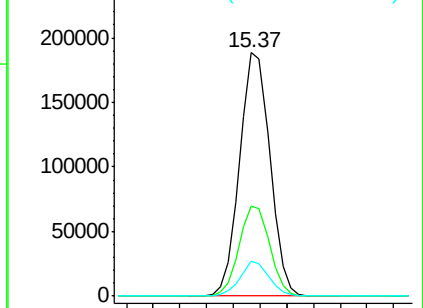
169 14.3 11.5 17.3



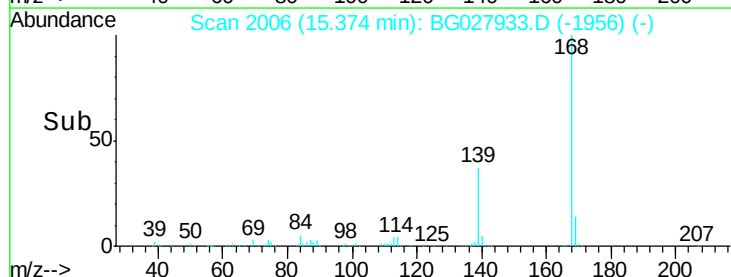
Abundance Ion 168.00 (167.70 to 168.70): E

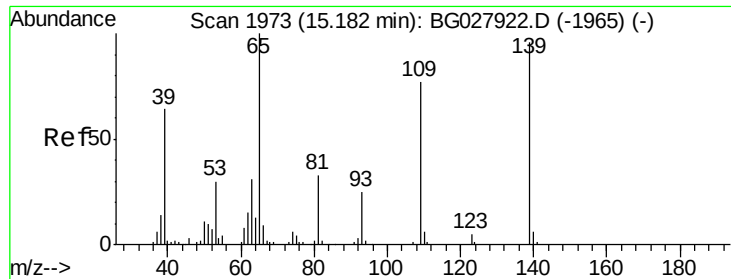
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->





#55

4-Nitrophenol

Concen: 20.51 ng

RT: 15.18 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

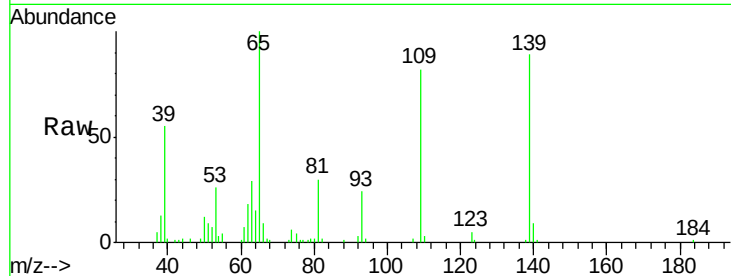
Tot Ion:139 Resp: 36389

Ion Ratio Lower Upper

139 100

109 92.7 101.2 141.2#

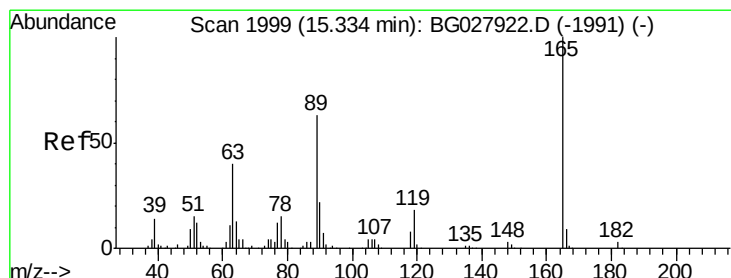
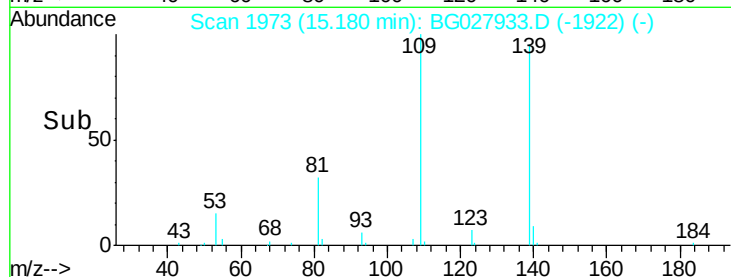
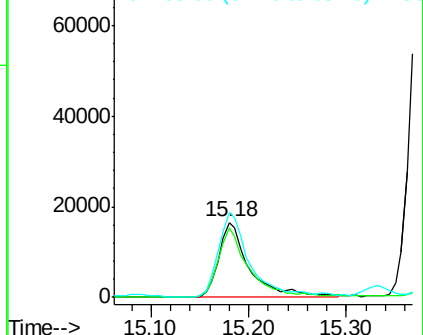
65 112.8 135.3 175.3#



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: 21.04 ng

RT: 15.33 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Tgt Ion:165 Resp: 79634

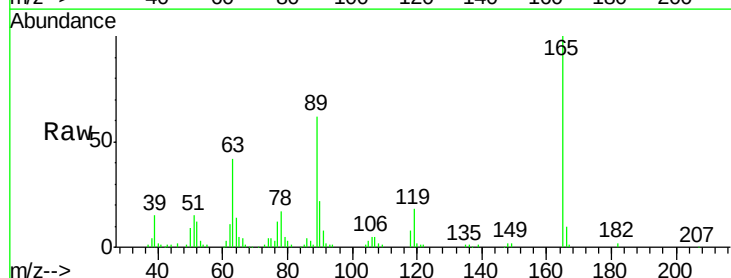
Ion Ratio Lower Upper

165 100

63 42.4 44.0 66.0#

89 61.7 67.3 100.9#

182 2.5 3.8 5.6#

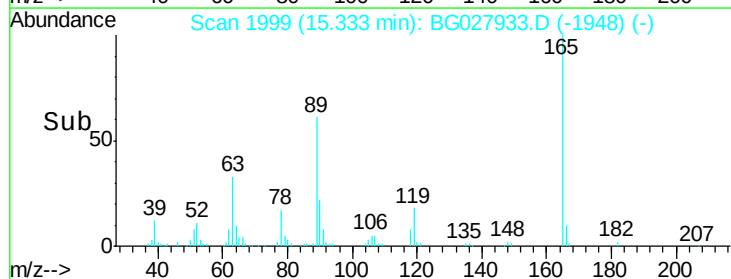
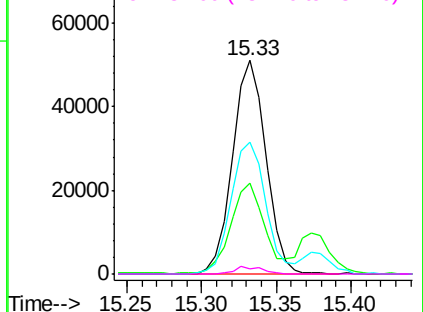


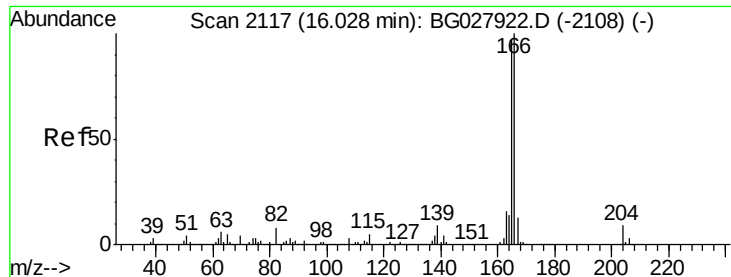
Abundance Ion 165.00 (164.70 to 165.70): E

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: 20.58 ng

RT: 16.03 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

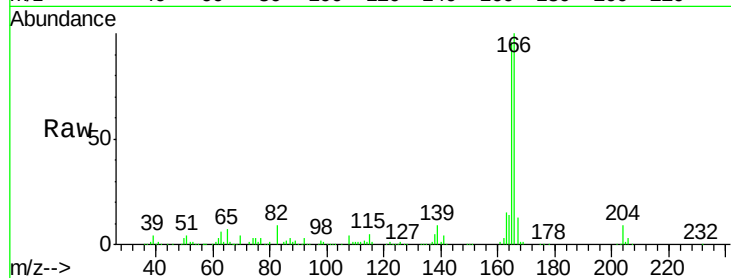
Tot Ion:166 Resp: 269316

Ion Ratio Lower Upper

166 100

165 95.6 78.6 117.8

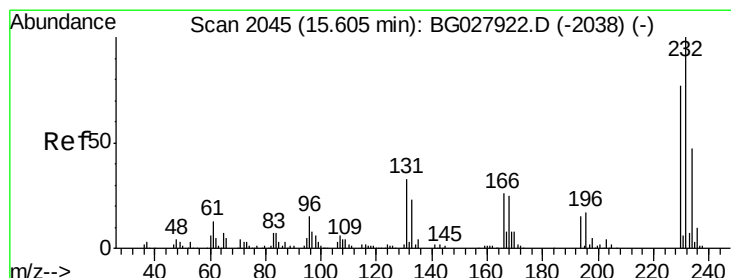
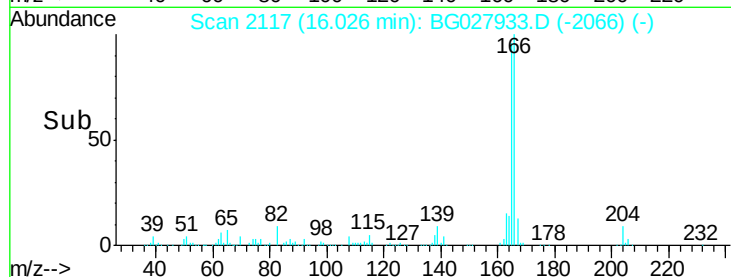
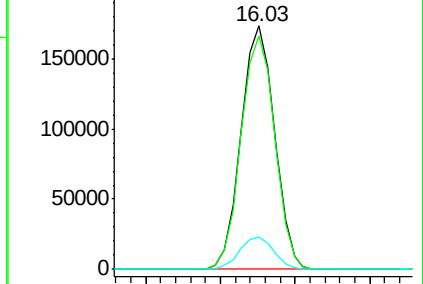
167 13.3 11.6 17.4



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: 21.06 ng

RT: 15.60 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Tgt Ion:232 Resp: 72470

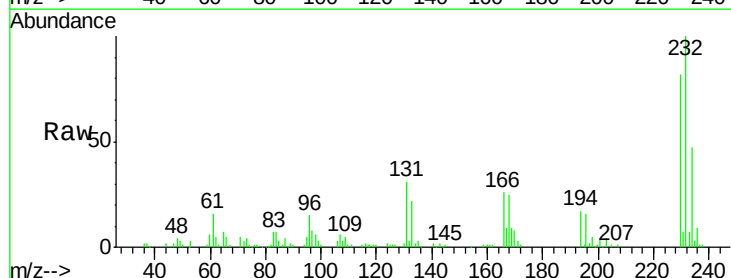
Ion Ratio Lower Upper

232 100

131 35.1 34.9 52.3

130 1.7 2.3 3.5#

166 26.1 24.2 36.4

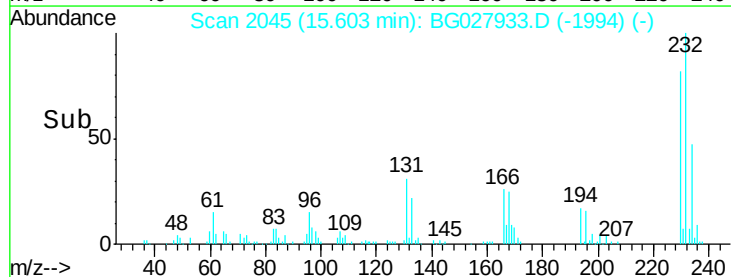
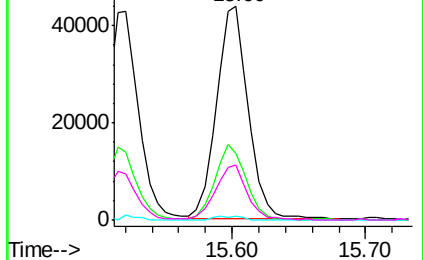


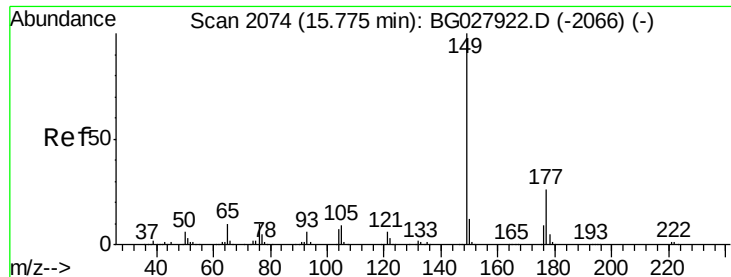
Abundance Ion 232.00 (231.70 to 232.70): E

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

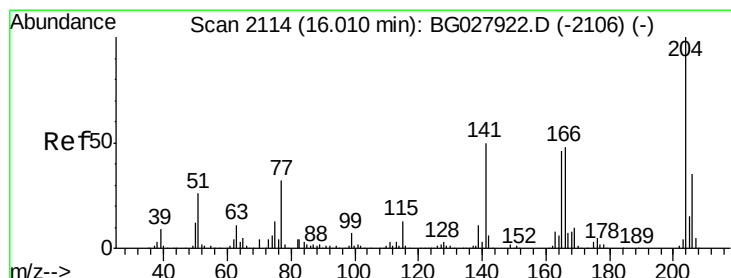
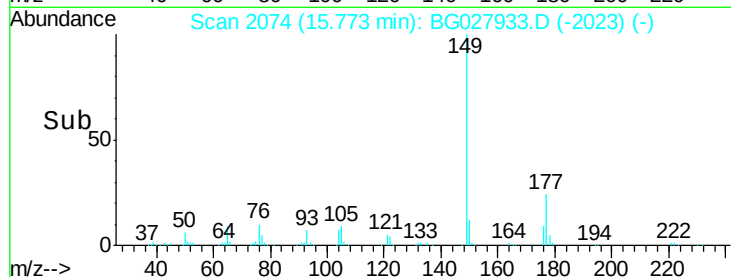
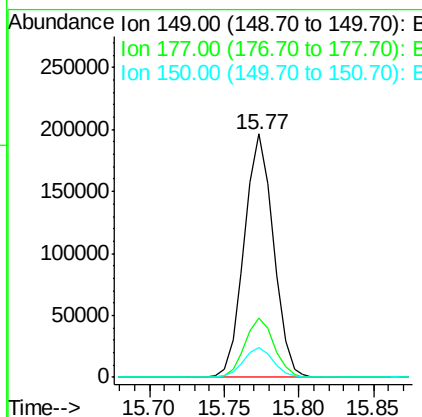
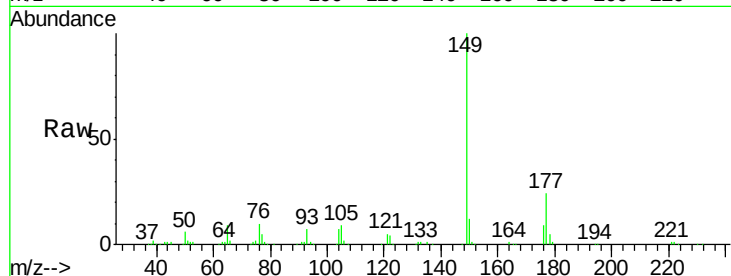




#59
Diethylphthalate
Concen: 21.37 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

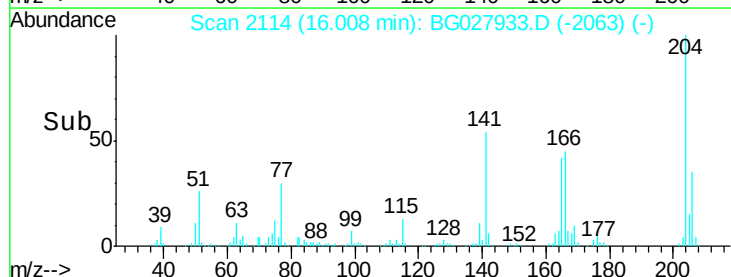
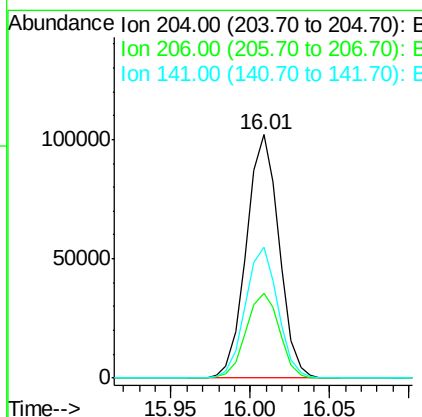
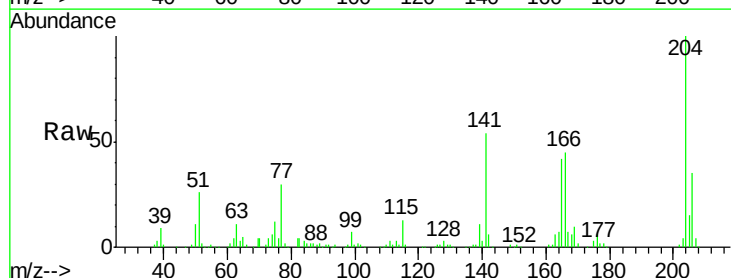
Instrument :
BNA_G
ClientSampled :

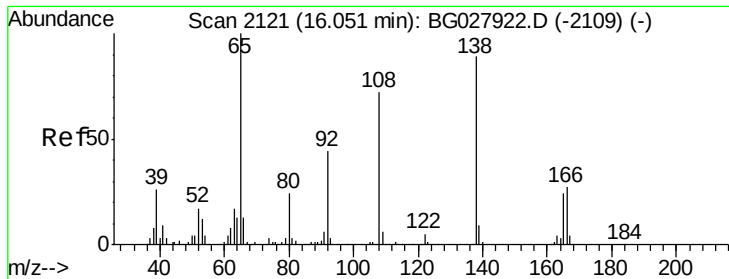
Tot Ion:149 Resp: 265492
Ion Ratio Lower Upper
149 100
177 24.3 20.1 30.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 20.23 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:204 Resp: 146017
Ion Ratio Lower Upper
204 100
206 34.8 30.1 45.1
141 53.7 50.6 76.0

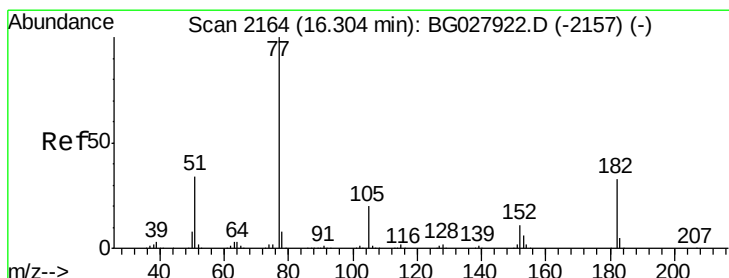
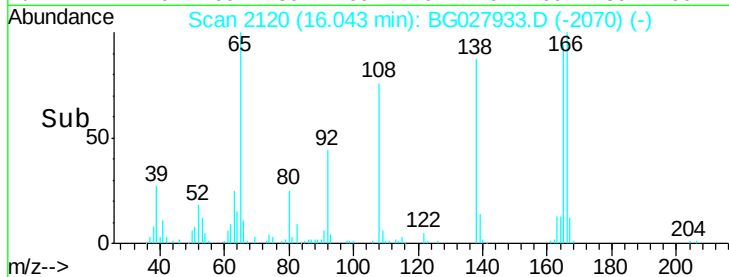
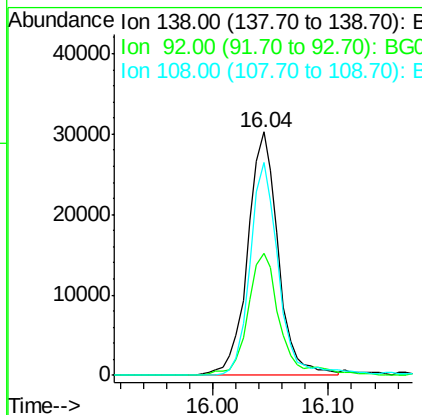
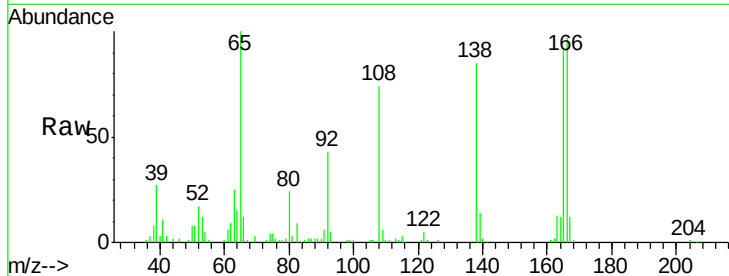




#61
4-Nitroaniline
Concen: 20.08 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

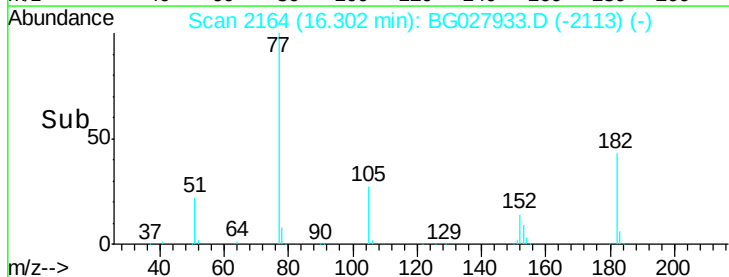
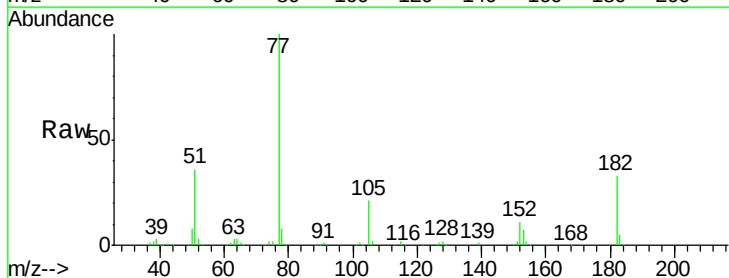
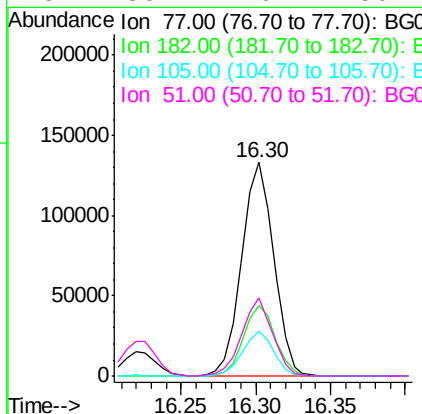
Instrument :
BNA_G
ClientSampleId :

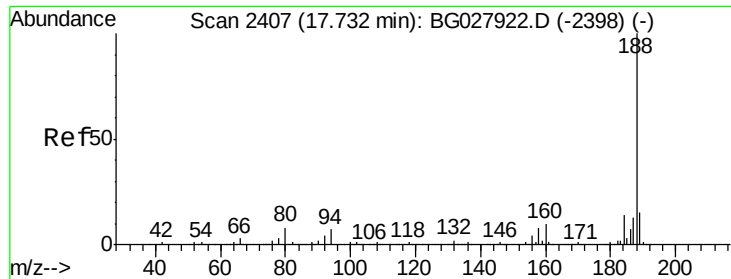
Tot Ion:138 Resp: 55687
Ion Ratio Lower Upper
138 100
92 50.2 44.2 84.2
108 87.2 104.8 144.8#



#62
Azobenzene
Concen: 20.35 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion: 77 Resp: 198169
Ion Ratio Lower Upper
77 100
182 33.1 4.7 44.7
105 20.9 0.0 36.3
51 36.4 16.4 56.4

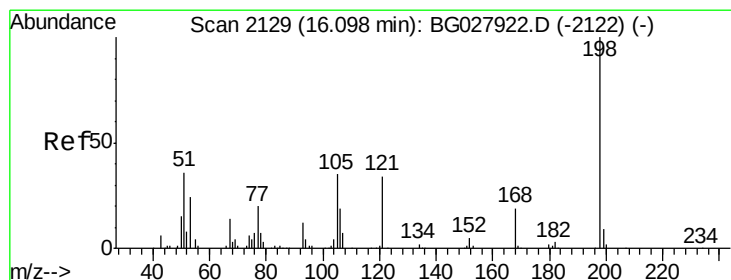
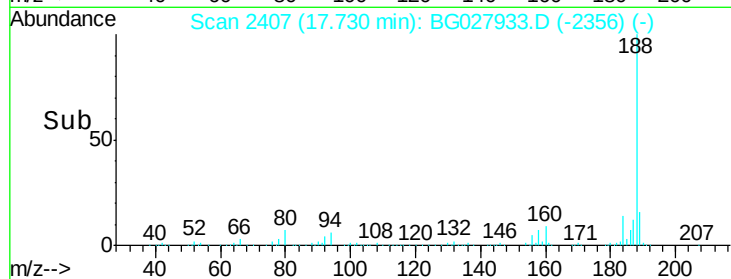
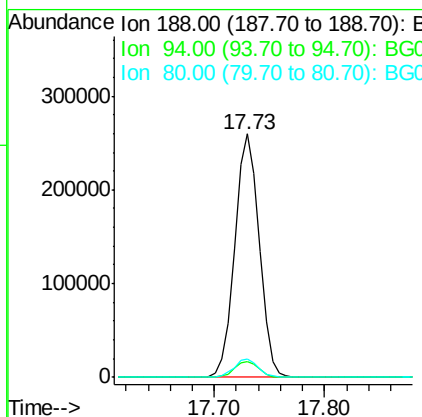
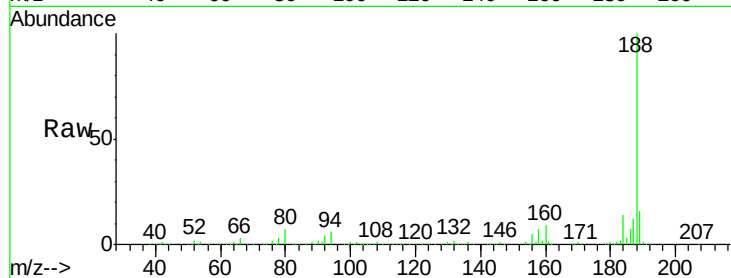




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

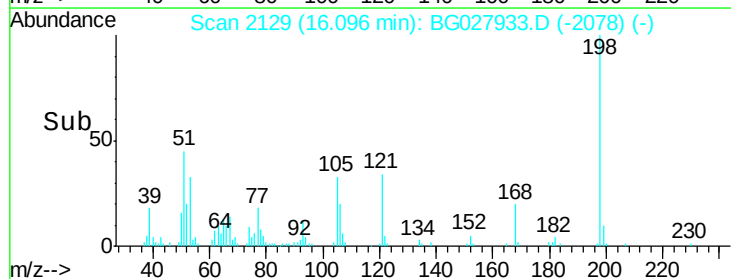
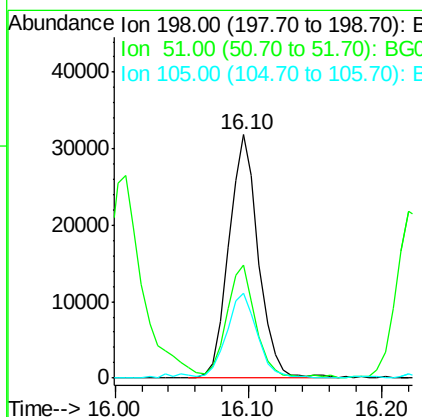
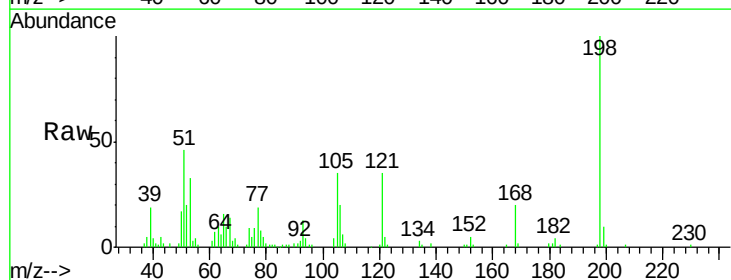
Instrument :
 BNA_G
 ClientSampleId :

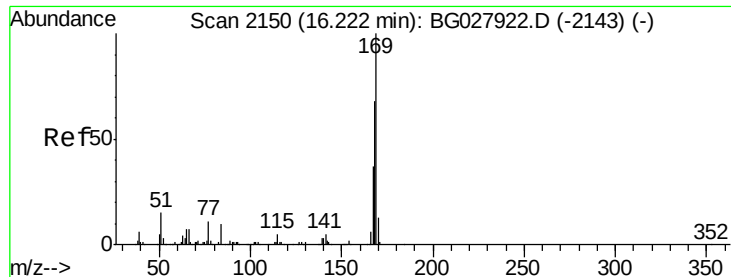
Tot Ion:188 Resp: 403789
 Ion Ratio Lower Upper
 188 100
 94 6.3 5.8 8.8
 80 7.4 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.20 ng
 RT: 16.10 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion:198 Resp: 48978
 Ion Ratio Lower Upper
 198 100
 51 46.2 22.6 62.6
 105 34.9 14.4 54.4

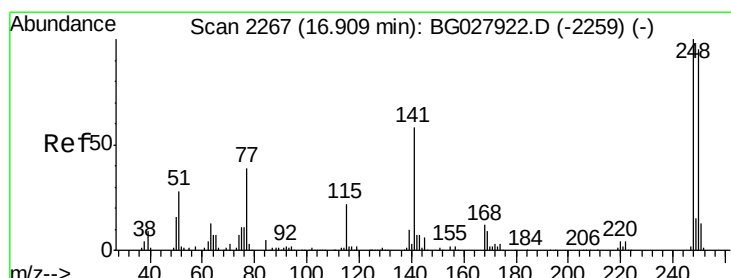
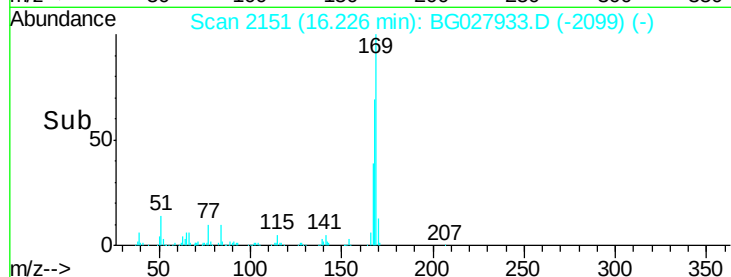
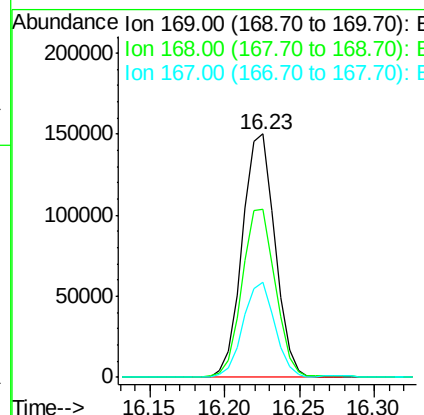
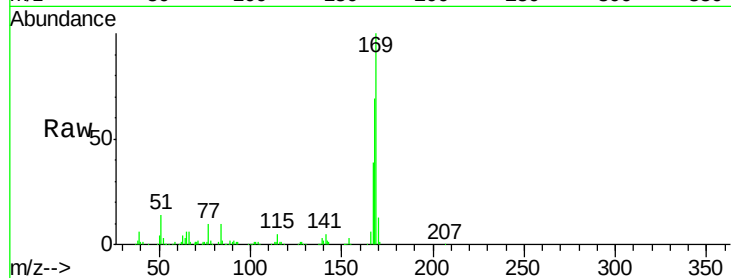




#65
 n-Nitrosodiphenylamine
 Concen: 19.39 ng
 RT: 16.23 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

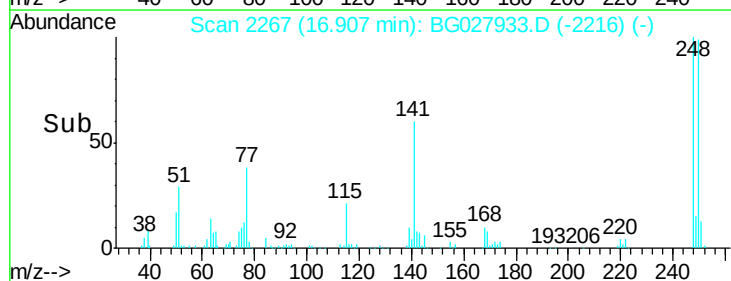
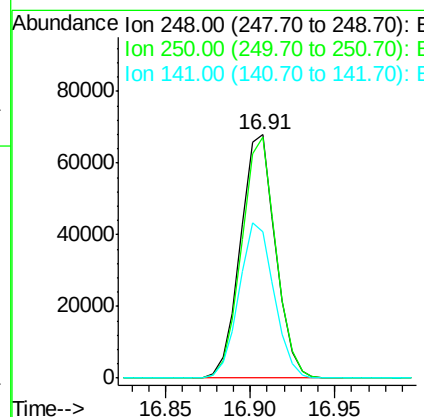
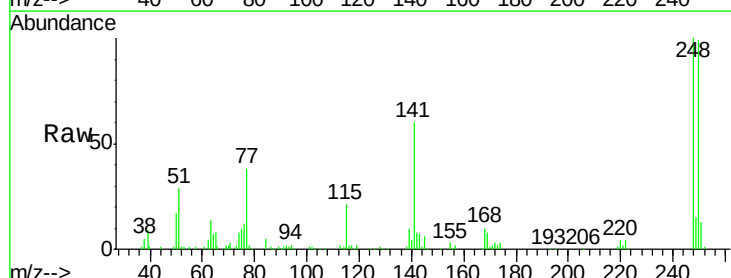
Instrument :
 BNA_G
 ClientSampleId :

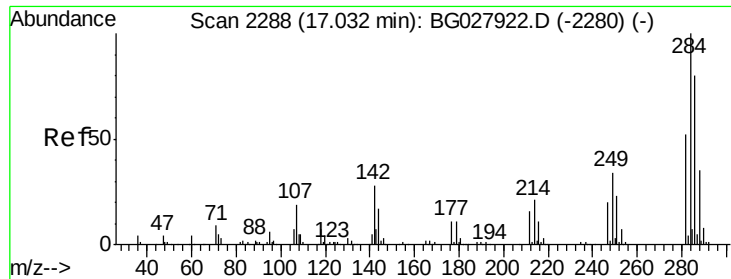
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	39.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.48 ng
 RT: 16.91 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.0	112.6
141	60.2	55.2	82.8

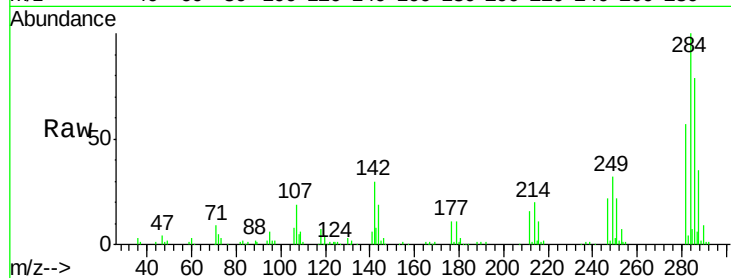




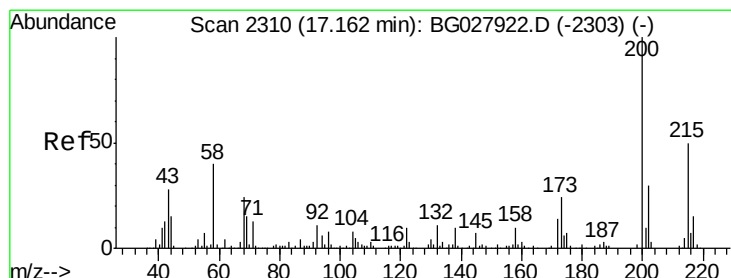
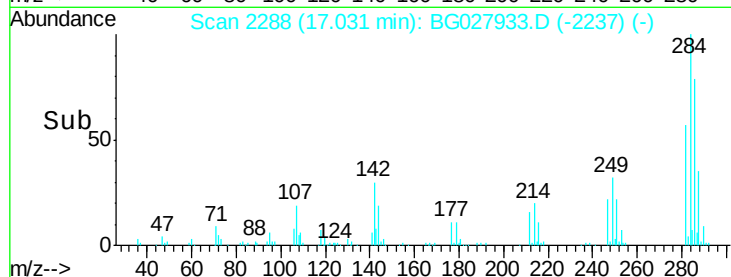
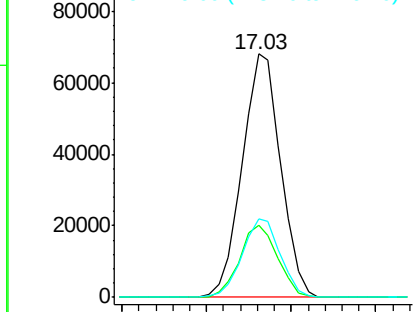
#67
Hexachlorobenzene
Concen: 19.55 ng
RT: 17.03 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 107293
Ion Ratio Lower Upper
284 100
142 29.5 29.9 44.9#
249 32.1 29.2 43.8

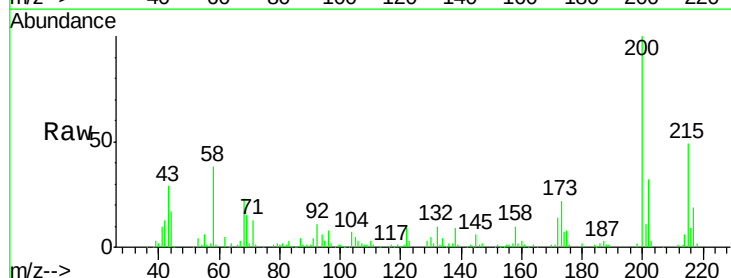


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

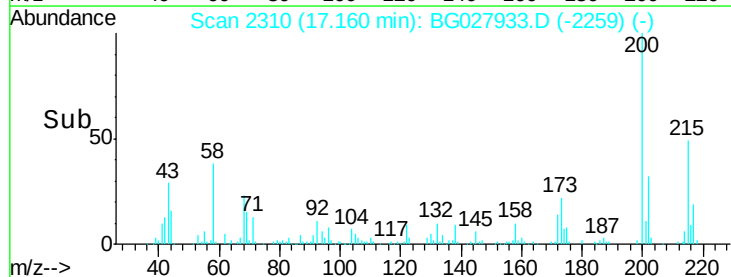
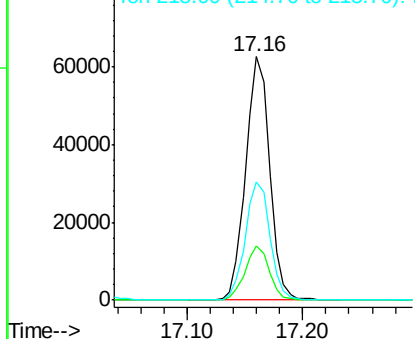


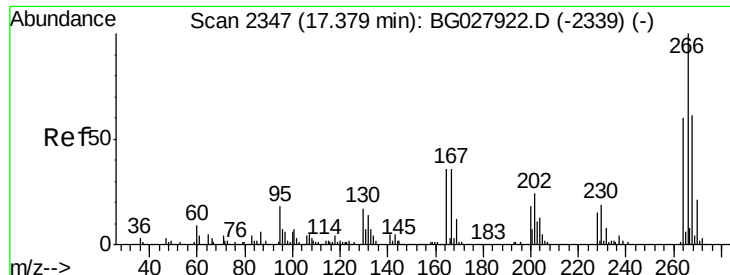
#68
Atrazine
Concen: 19.99 ng
RT: 17.16 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:200 Resp: 90378
Ion Ratio Lower Upper
200 100
173 22.3 3.0 43.0
215 48.7 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

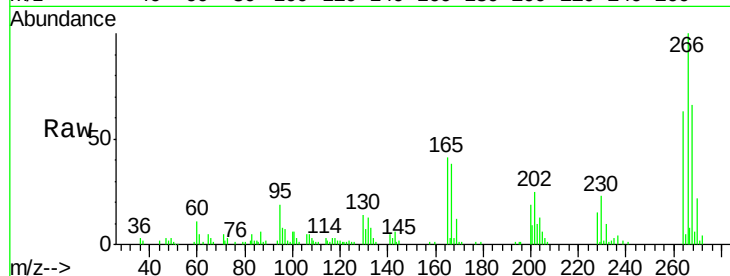




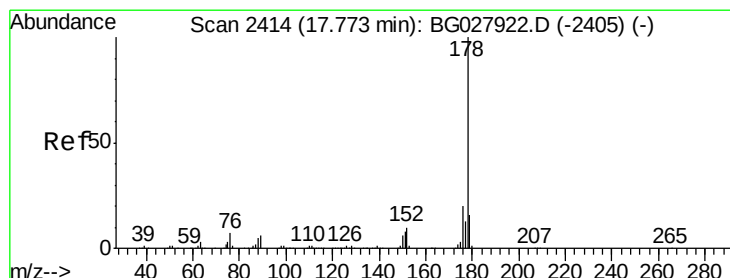
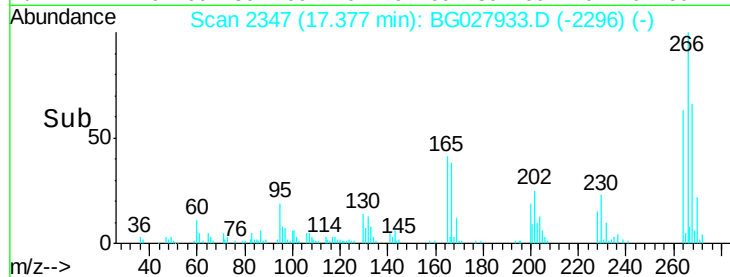
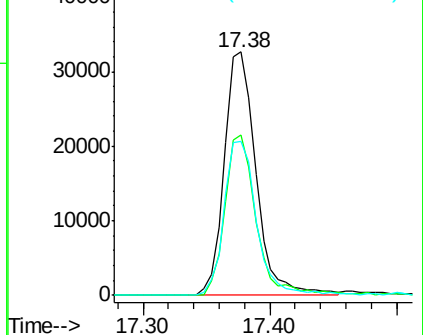
#69
 Pentachlorophenol
 Concen: 20.82 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.6	72.8
264	63.1	50.1	75.1

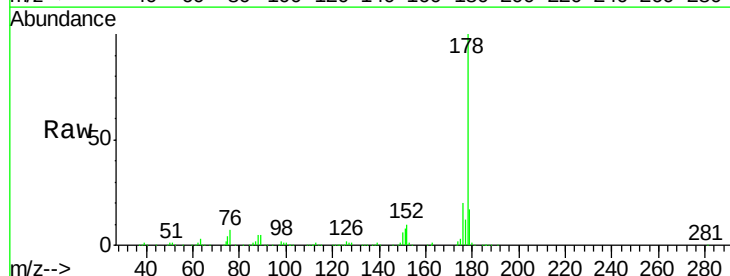


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

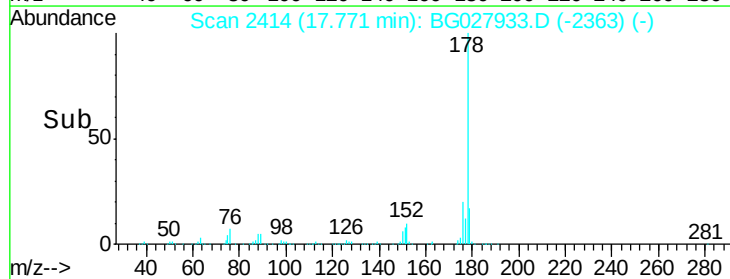
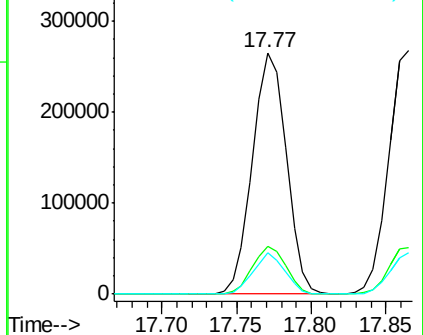


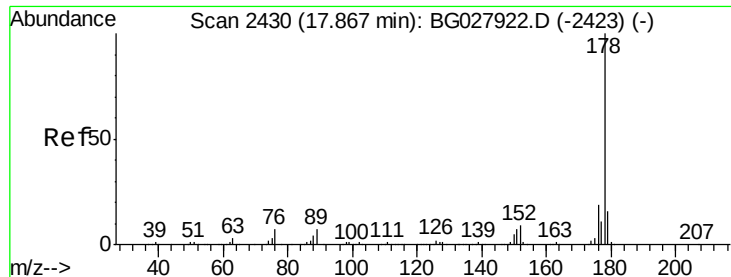
#70
 Phenanthrene
 Concen: 19.77 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	17.1	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

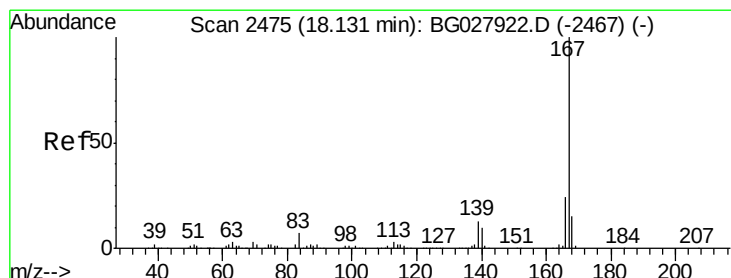
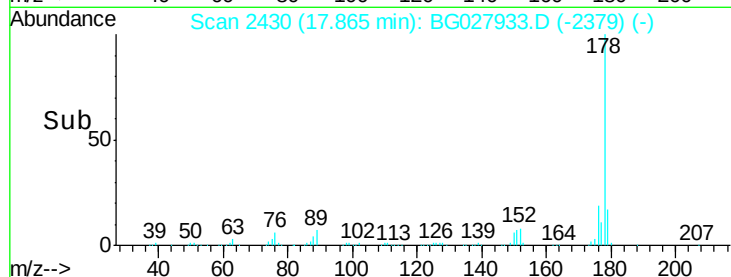
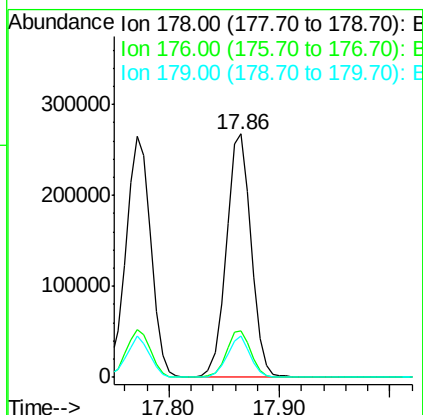
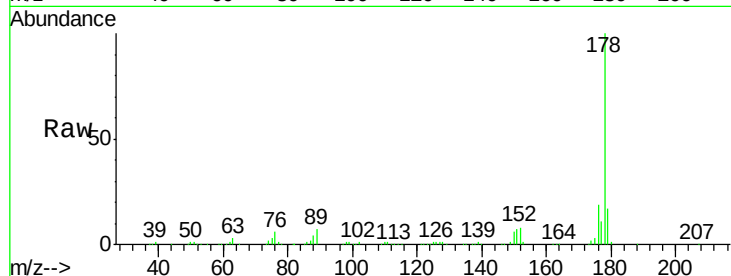




#71
 Anthracene
 Concen: 19.93 ng
 RT: 17.86 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

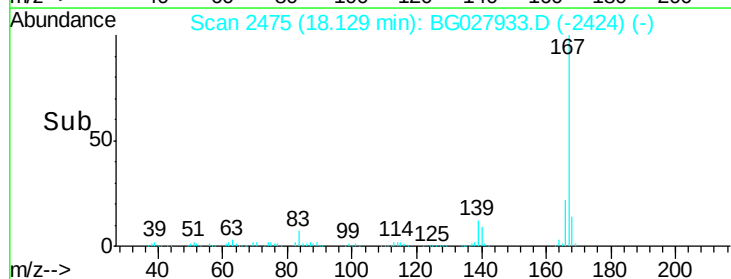
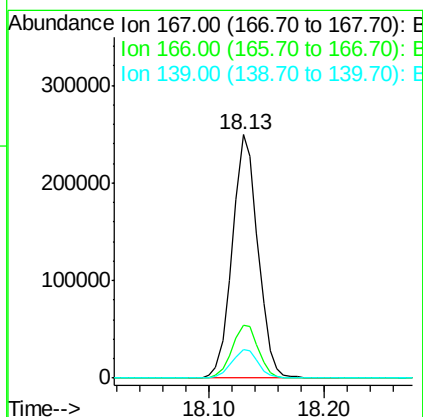
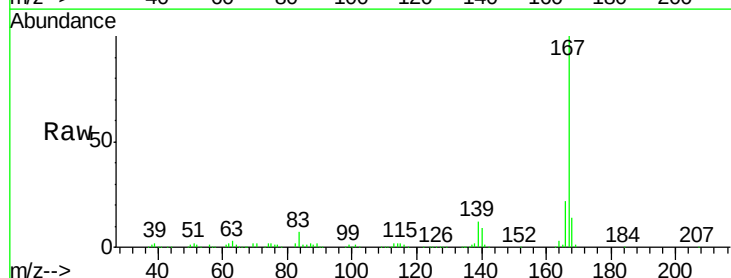
Instrument :
 BNA_G
 ClientSampleId :

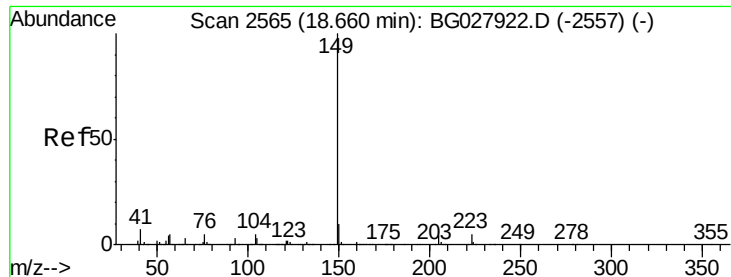
Tot Ion:178 Resp: 419211
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 20.22 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion:167 Resp: 382765
 Ion Ratio Lower Upper
 167 100
 166 22.0 20.2 30.2
 139 11.6 12.8 19.2#

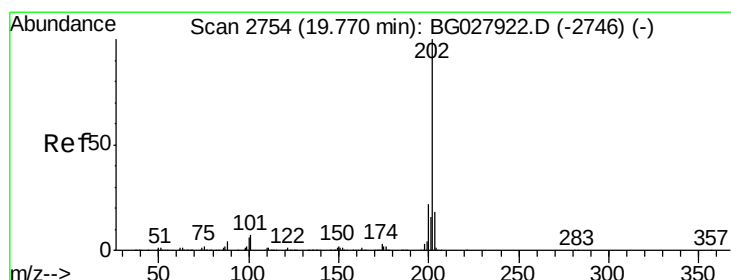
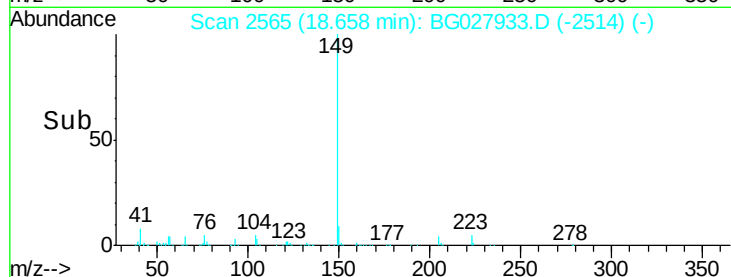
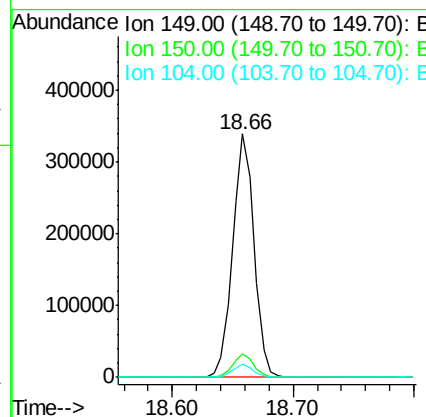
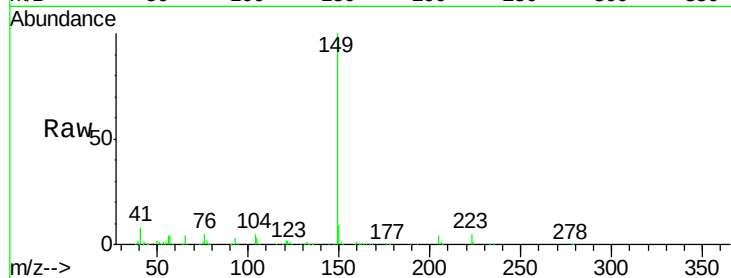




#73
Di-n-butylphthalate
Concen: 19.98 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

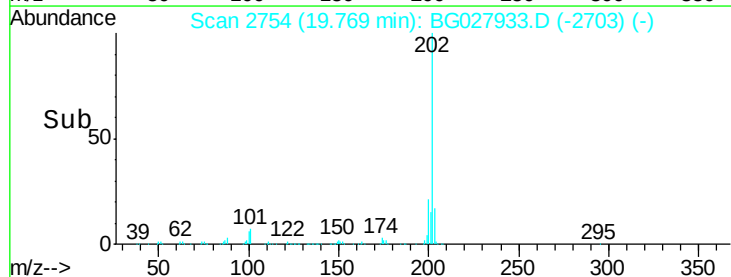
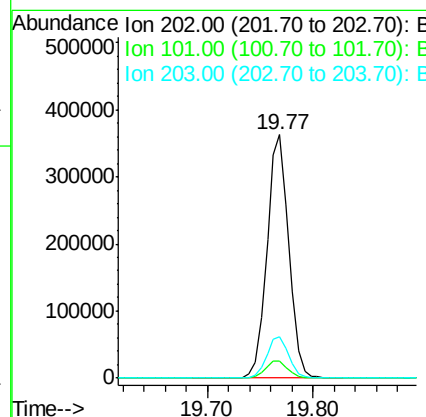
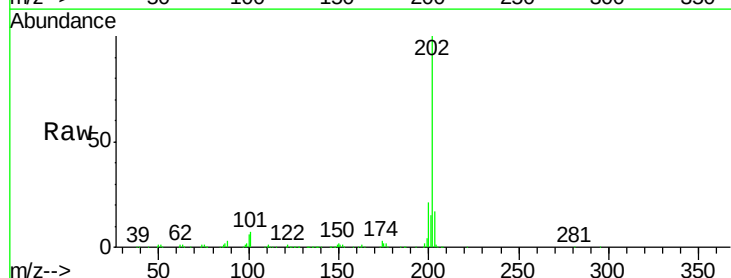
Instrument :
BNA_G
ClientSampleId :

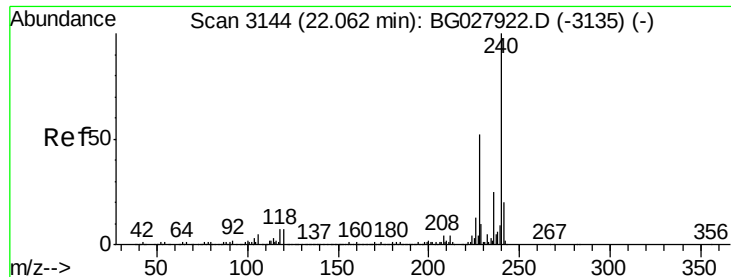
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 20.47 ng
RT: 19.77 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

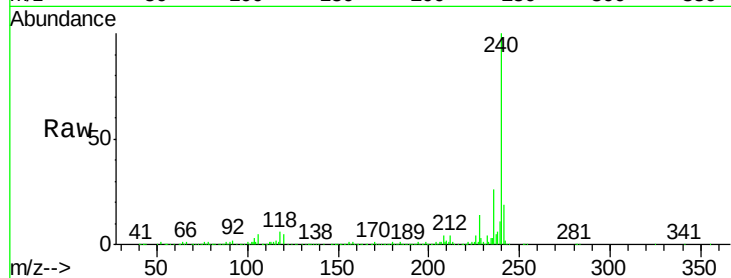
Tot Ion:240 Resp: 499248

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

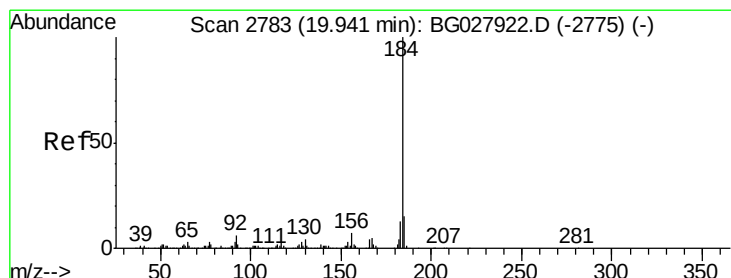
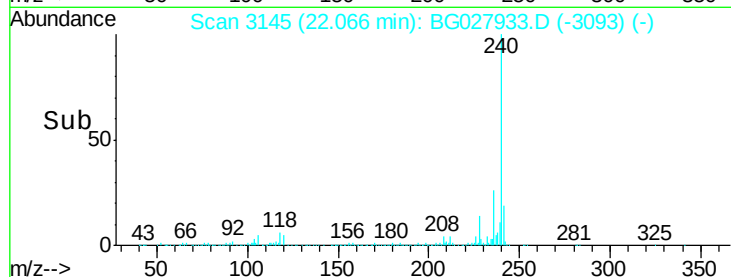
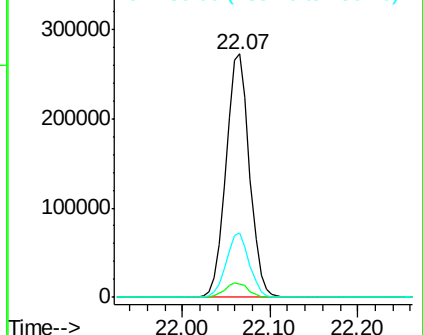
236 26.5 22.2 33.4



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: 13.09 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

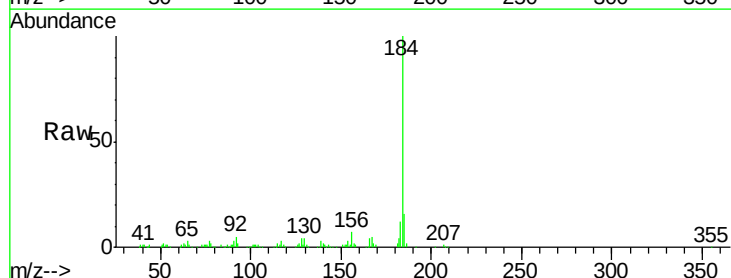
Tgt Ion:184 Resp: 152601

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

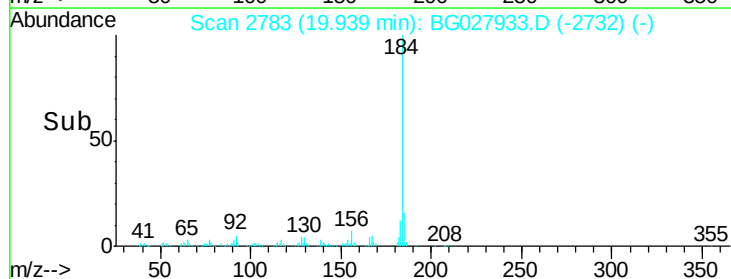
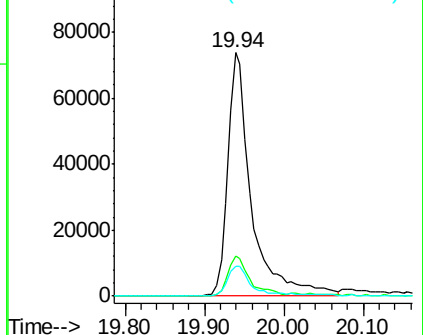
183 12.4 11.0 16.6

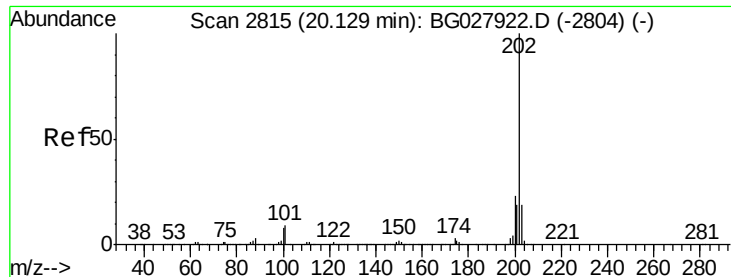


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 20.30 ng

RT: 20.13 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampled :

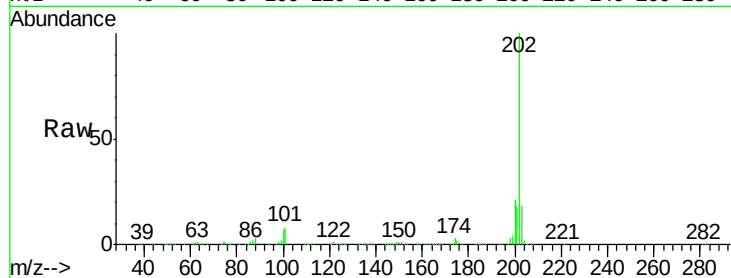
Tot Ion:202 Resp: 541736

Ion Ratio Lower Upper

202 100

200 21.1 19.6 29.4

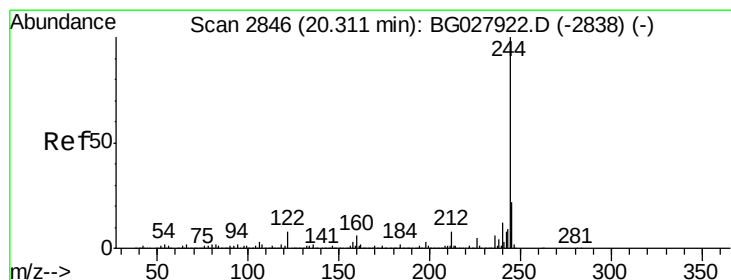
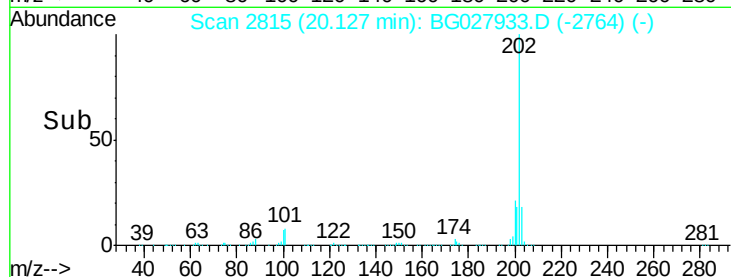
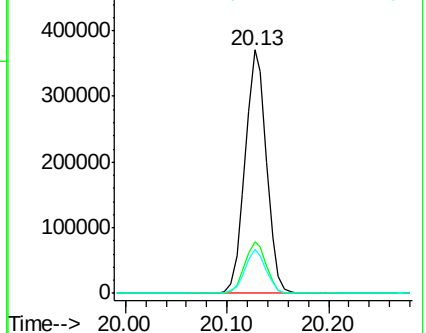
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.79 ng

RT: 20.31 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

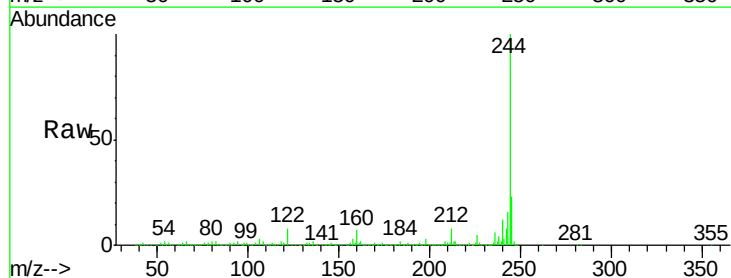
Tgt Ion:244 Resp: 1894234

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

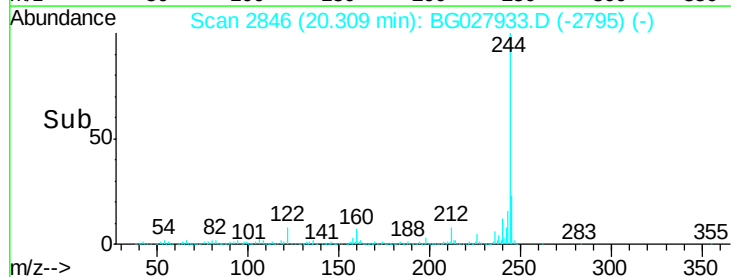
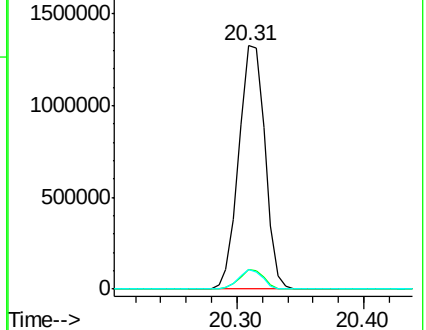
122 8.1 8.6 12.8#

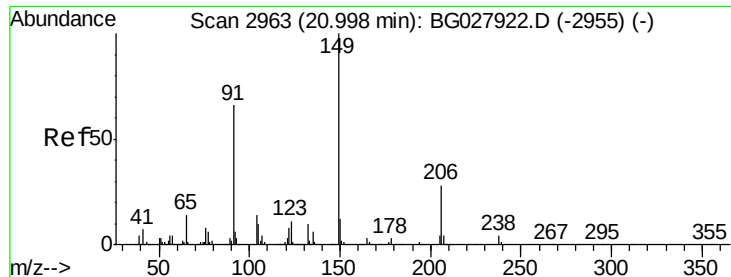


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

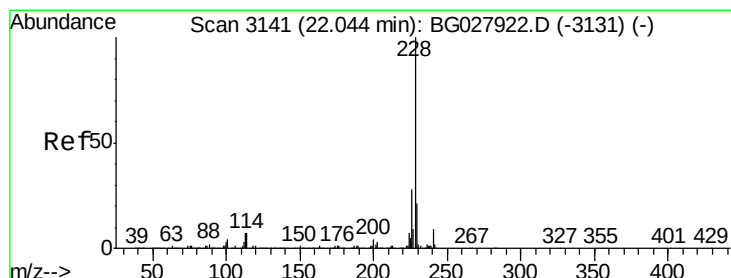
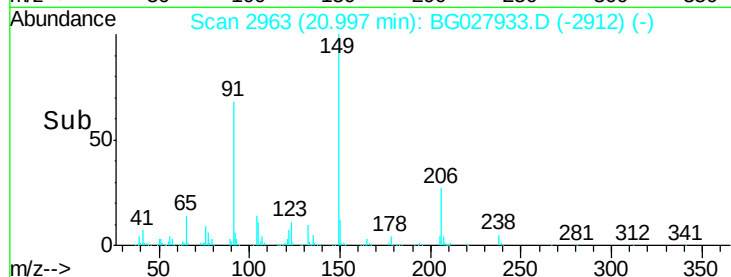
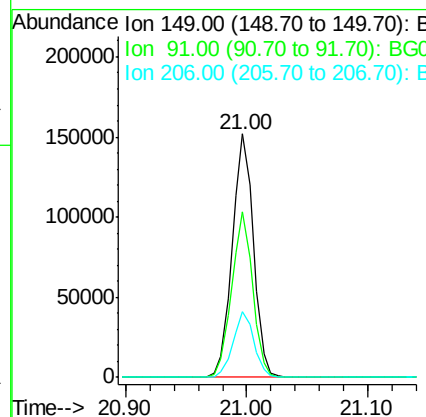
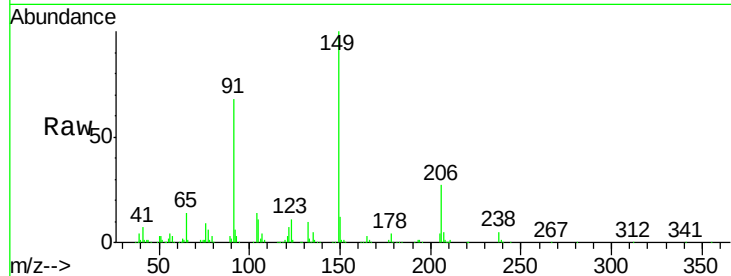




#79
Butylbenzylphthalate
Concen: 19.31 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

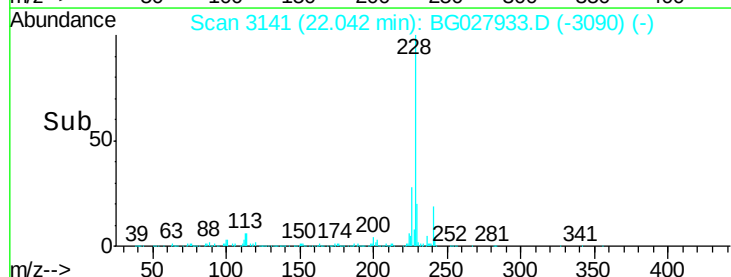
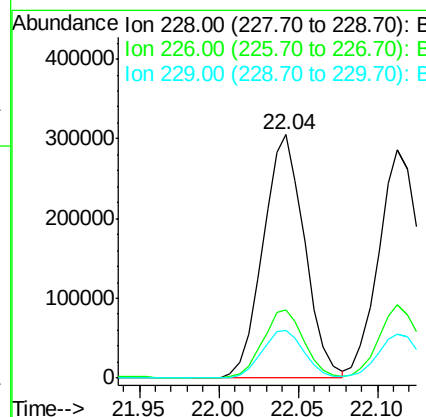
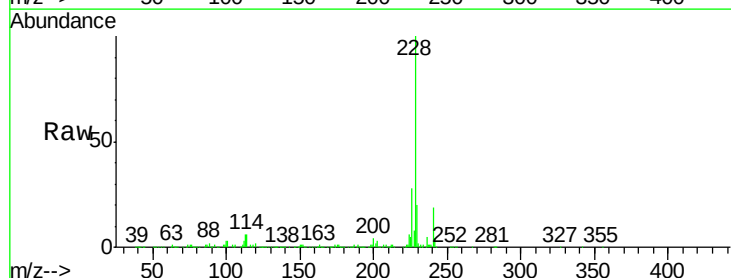
Instrument :
BNA_G
ClientSampleId :

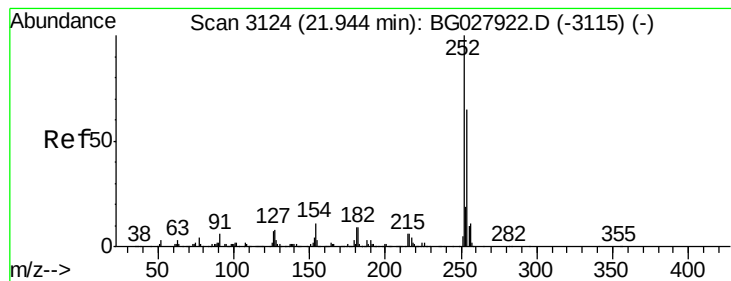
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	63.5	95.3
206	27.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 20.17 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	19.6	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 18.95 ng

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

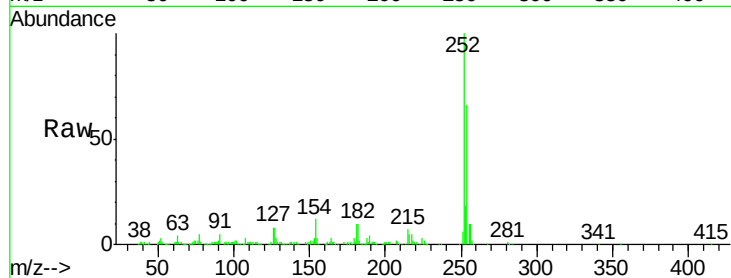
Tot Ion:252 Resp: 204499

Ion Ratio Lower Upper

252 100

254 66.0 53.1 79.7

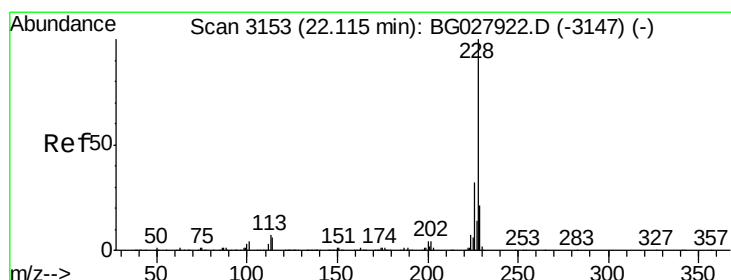
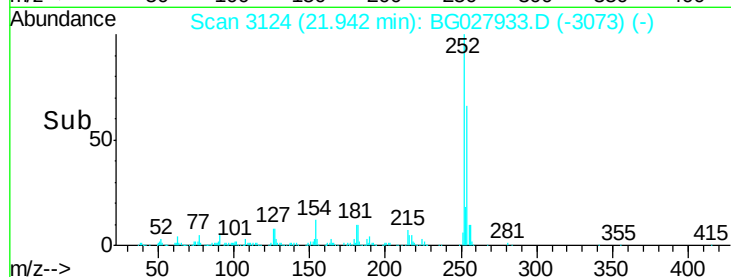
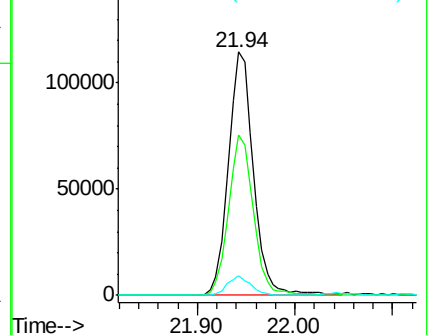
126 8.0 7.0 10.4



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



#82

Chrysene

Concen: 19.74 ng

RT: 22.11 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

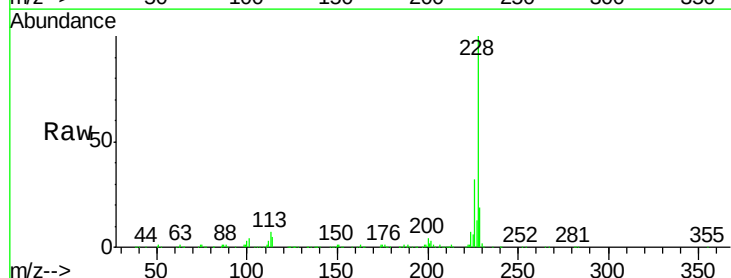
Tgt Ion:228 Resp: 518411

Ion Ratio Lower Upper

228 100

226 32.2 27.0 40.4

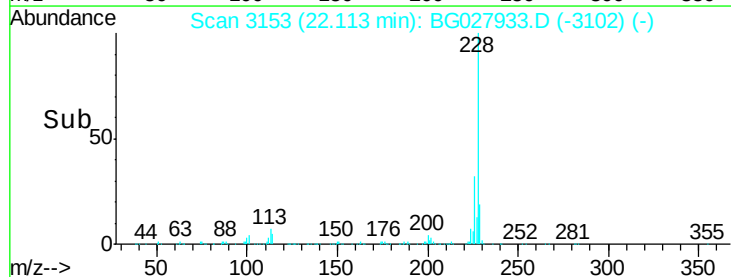
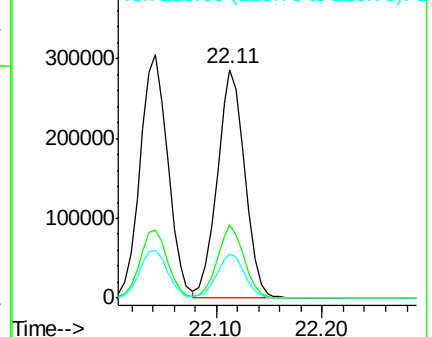
229 19.4 17.8 26.6

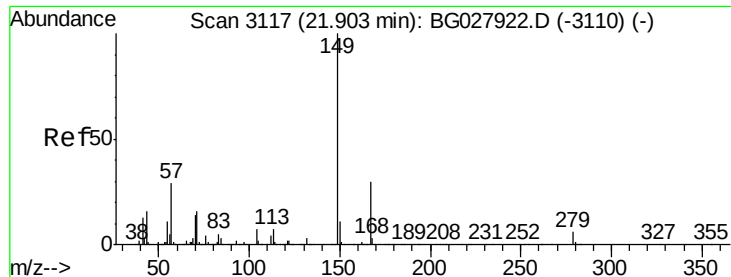


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

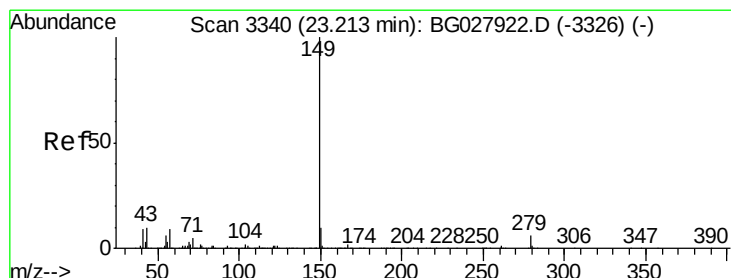
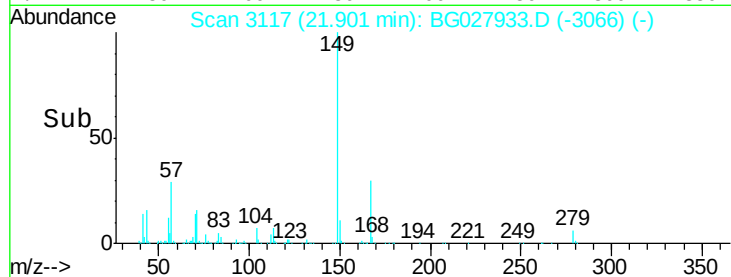
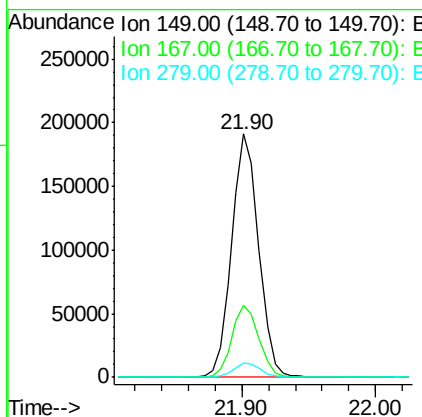
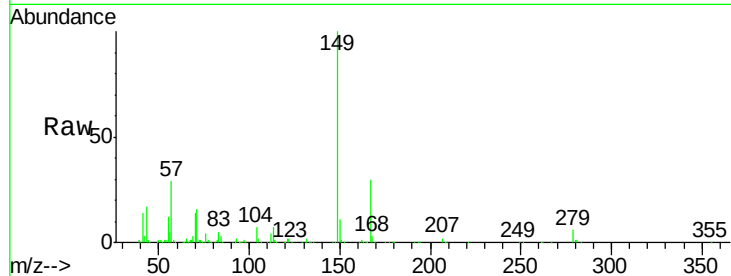




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.30 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

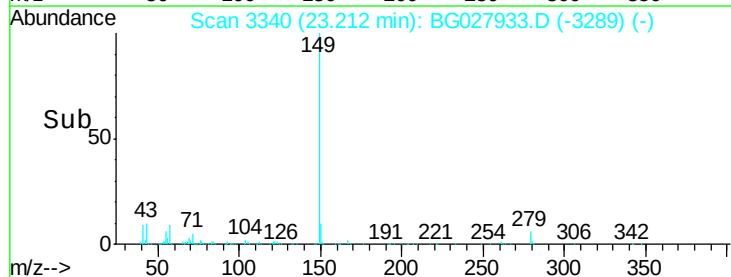
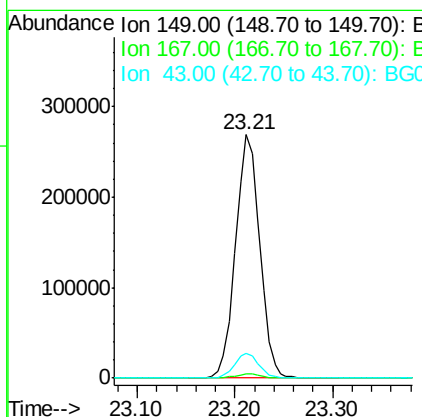
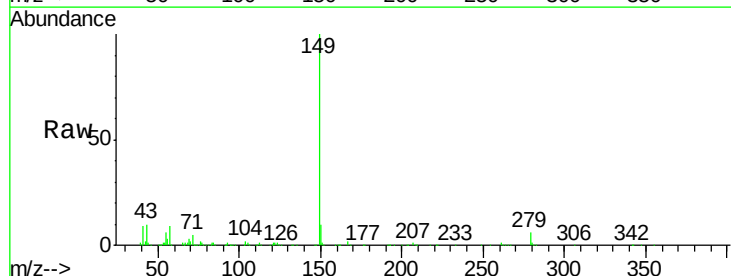
Instrument :
 BNA_G
 ClientSampleId :

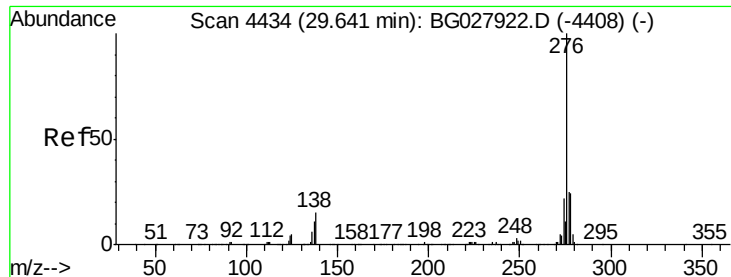
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.1	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 19.43 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. -0.00 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.6	11.8	17.6

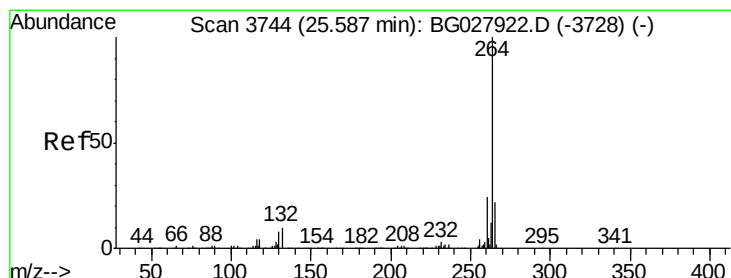
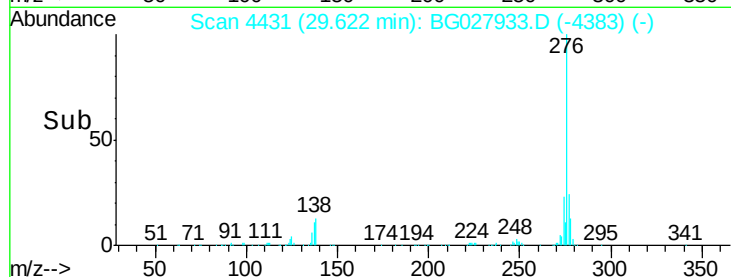
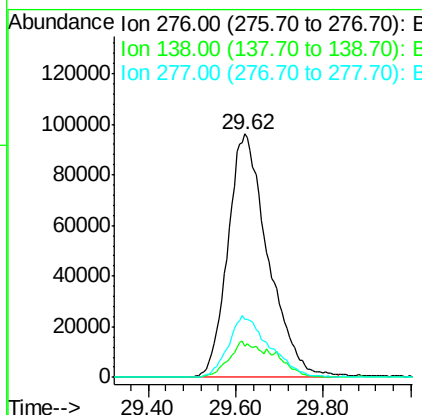
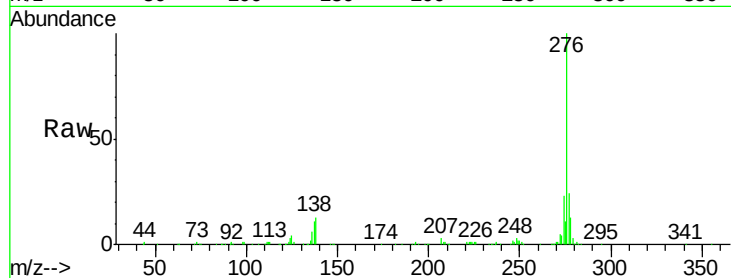




#85
Indeno(1,2,3-cd)pyrene
Concen: 19.81 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

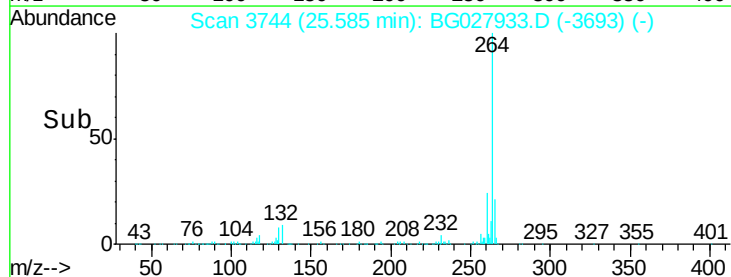
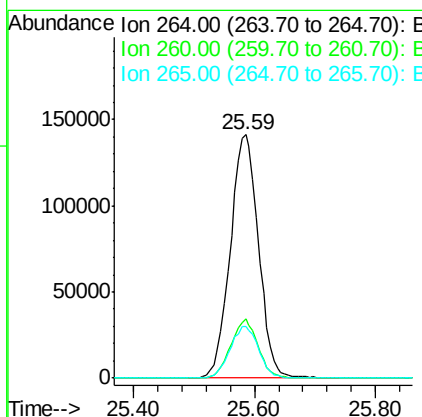
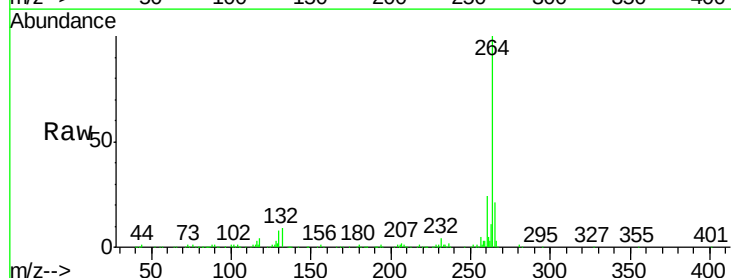
Instrument :
BNA_G
ClientSampleId :

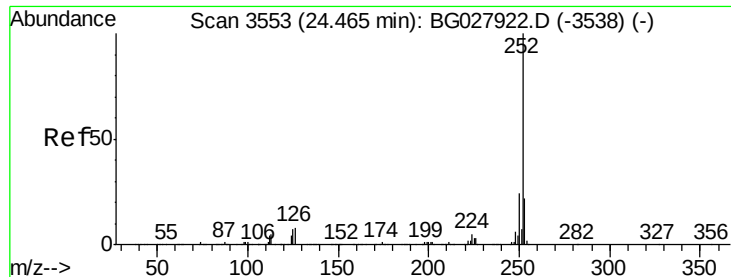
Tot Ion:276 Resp: 601397
Ion Ratio Lower Upper
276 100
138 11.0 4.7 7.1#
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.59 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:264 Resp: 458020
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.8
265 21.0 18.2 27.4

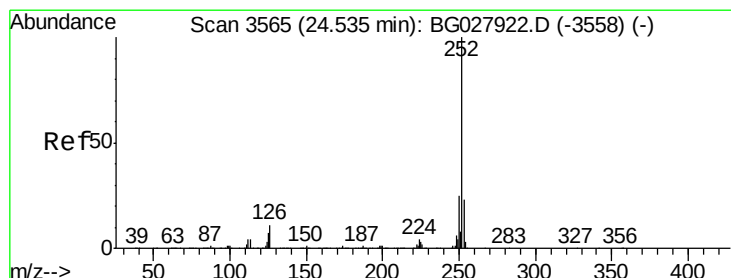
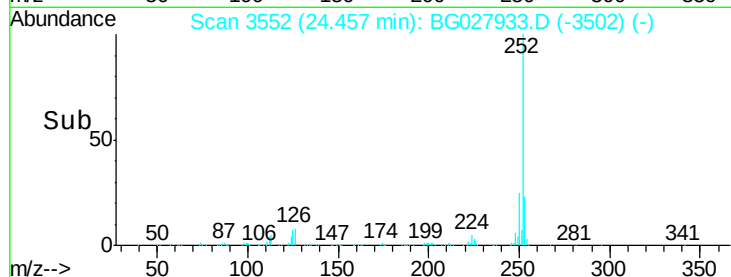
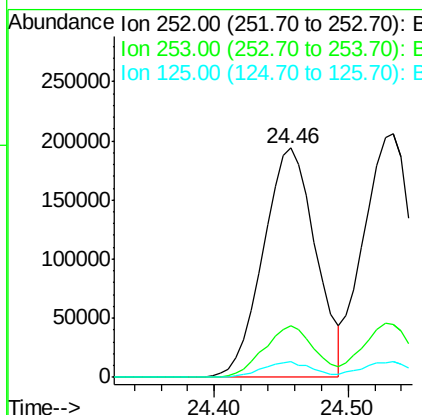
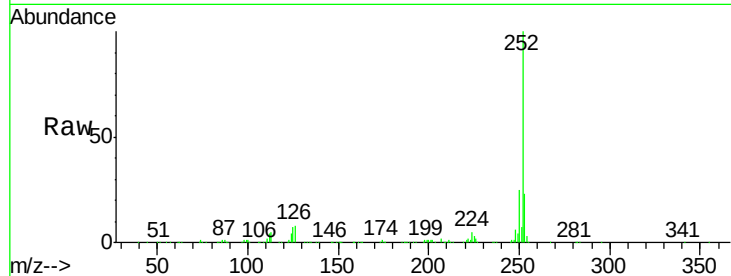




#87
Benzo(b)fluoranthene
Concen: 19.80 ng
RT: 24.46 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

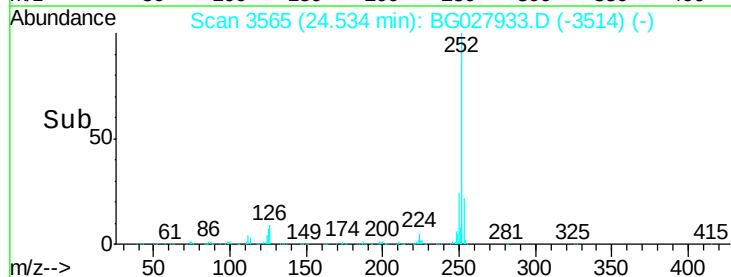
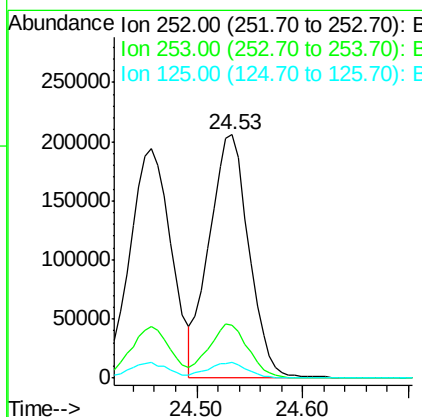
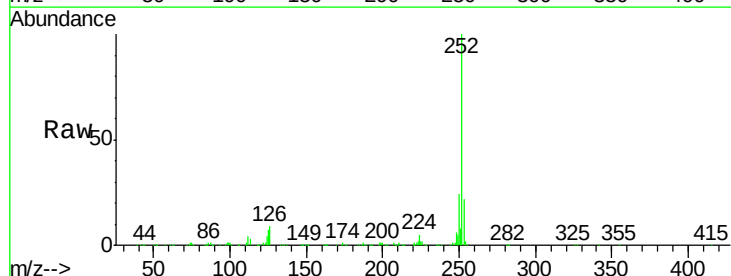
Instrument :
BNA_G
ClientSampleId :

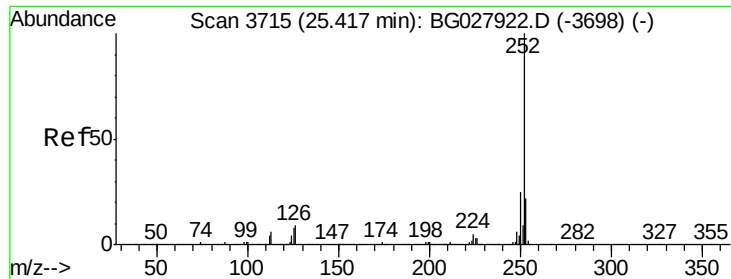
Tot Ion:252 Resp: 529848
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 6.9 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 20.01 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG027933.D
Acq: 14 Jul 2017 20:20

Tgt Ion:252 Resp: 535220
Ion Ratio Lower Upper
252 100
253 21.6 20.2 30.2
125 6.7 5.1 7.7





#89

Benzo(a)pyrene

Concen: 19.77 ng

RT: 25.41 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

Instrument :

BNA_G

ClientSampleId :

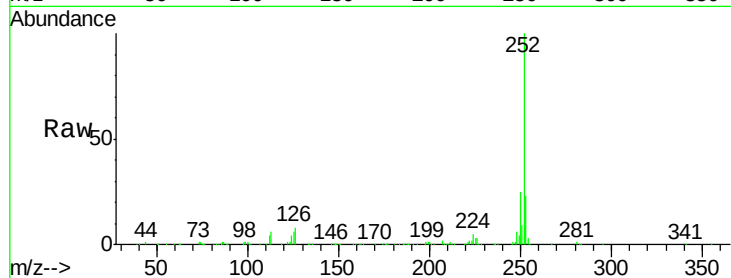
Tot Ion:252 Resp: 498970

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

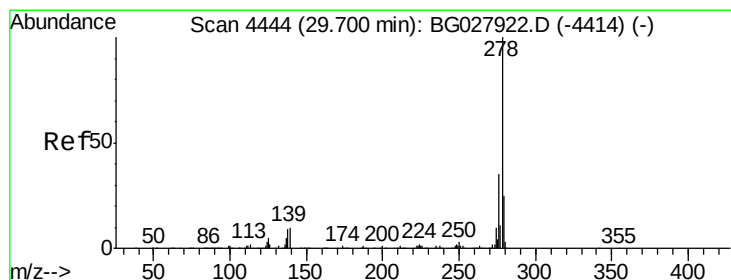
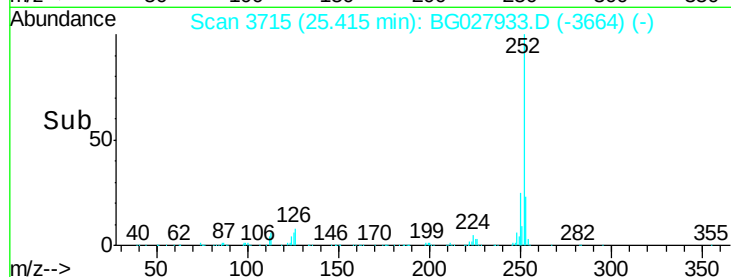
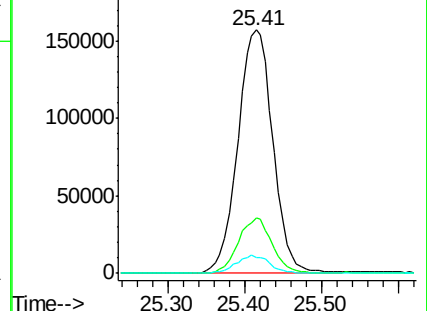
125 6.5 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.53 ng

RT: 29.69 min Scan# 4442

Delta R.T. -0.01 min

Lab File: BG027933.D

Acq: 14 Jul 2017 20:20

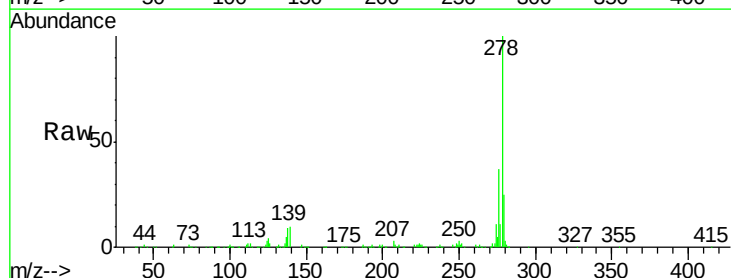
Tgt Ion:278 Resp: 497809

Ion Ratio Lower Upper

278 100

139 10.2 7.7 11.5

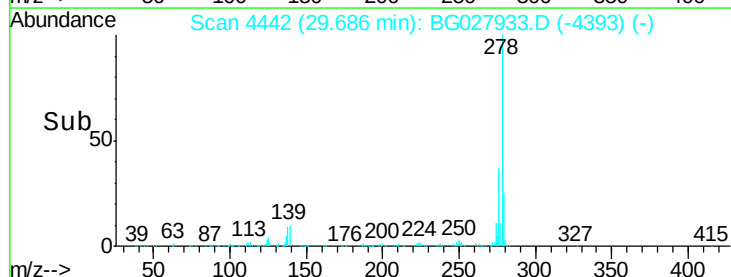
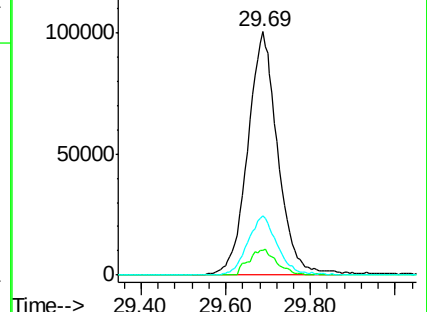
279 24.5 19.1 28.7

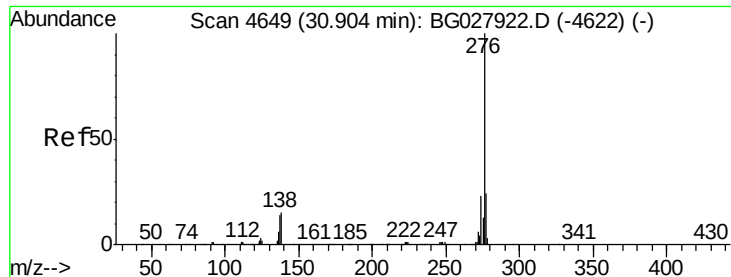


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 19.74 ng
 RT: 30.88 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027933.D
 Acq: 14 Jul 2017 20:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	14.3	8.1	12.1

