

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029280.D
 Acq On : 16 Oct 2017 20:08
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 04:01:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	60683	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	288419	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	182922	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	410749	20.00	ng	0.00
75) Chrysene-d12	21.80	240	417778	20.00	ng	0.00
86) Perylene-d12	25.11	264	436116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	318146	87.58	ng	0.00
7) Phenol-d6	7.32	99	446013	87.47	ng	0.00
23) Nitrobenzene-d5	9.34	82	400387	88.22	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	204941	86.78	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1026574	82.31	ng	0.00
78) Terphenyl-d14	20.12	244	1566746	85.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	64287	43.619	ng	84
3) Pyridine	3.99	79	188020	43.807	ng	90
4) n-Nitrosodimethylamine	3.90	42	86257	42.994	ng	# 91
6) Aniline	7.49	93	271750	43.041	ng	97
8) 2-Chlorophenol	7.73	128	182586	43.852	ng	90
9) Benzaldehyde	7.30	77	112908	44.026	ng	91
10) Phenol	7.35	94	239133	43.503	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	176001	43.946	ng	92
12) 1,3-Dichlorobenzene	8.06	146	201925	43.196	ng	96
13) 1,4-Dichlorobenzene	8.21	146	207898	43.560	ng	94
14) 1,2-Dichlorobenzene	8.53	146	197349	42.870	ng	95
15) Benzyl Alcohol	8.40	79	157307	43.779	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	290355	42.690	ng	94
17) 2-Methylphenol	8.61	107	155661	42.628	ng	96
18) Hexachloroethane	9.26	117	70704	43.472	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	149109	43.009	ng	# 94
20) 3+4-Methylphenols	8.94	107	225571	43.841	ng	94
22) Acetophenone	9.00	105	295680	42.539	ng	# 95
24) Nitrobenzene	9.38	77	221414	43.388	ng	92
25) Isophorone	9.90	82	405940	42.843	ng	# 94
26) 2-Nitrophenol	10.09	139	110882	45.462	ng	92
27) 2,4-Dimethylphenol	10.15	122	186837	42.340	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	248001	42.686	ng	94
29) 2,4-Dichlorophenol	10.63	162	202198	42.969	ng	91
30) 1,2,4-Trichlorobenzene	10.85	180	217386	42.760	ng	97
31) Naphthalene	11.04	128	613295	42.666	ng	98
32) Benzoic acid	10.28	122	169327	45.827	ng	# 85
33) 4-Chloroaniline	11.14	127	261131	43.187	ng	96
34) Hexachlorobutadiene	11.32	225	132122	41.799	ng	96
35) Caprolactam	11.91	113	69077	44.169	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	223955	43.272	ng	92
37) 2-Methylnaphthalene	12.63	142	445283	42.504	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	275382	41.234	ng	98
40) Hexachlorocyclopentadiene	12.97	237	95686	40.278	ng	91

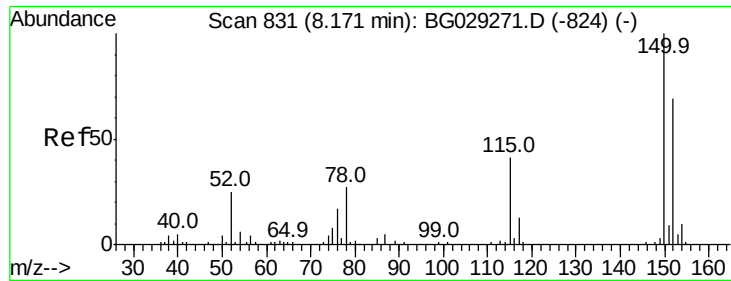
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029280.D
 Acq On : 16 Oct 2017 20:08
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 04:01:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	178649	42.612	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	185809	43.155	ng	97
45) 1,1'-Biphenyl	13.63	154	662331	42.125	ng	98
46) 2-Chloronaphthalene	13.67	162	477655	41.650	ng	98
47) 2-Nitroaniline	13.87	65	140451	44.587	ng	# 88
48) Acenaphthylene	14.51	152	755798	42.109	ng	99
49) Dimethylphthalate	14.24	163	616521	43.198	ng	100
50) 2,6-Dinitrotoluene	14.35	165	135707	45.359	ng	# 81
51) Acenaphthene	14.85	154	499660	42.786	ng	98
52) 3-Nitroaniline	14.68	138	141359	43.786	ng	# 84
53) 2,4-Dinitrophenol	14.89	184	62734	41.553	ng	# 57
54) Dibenzofuran	15.18	168	701065	42.053	ng	99
55) 4-Nitrophenol	14.98	139	119290	44.819	ng	84
56) 2,4-Dinitrotoluene	15.14	165	185420	45.782	ng	# 81
57) Fluorene	15.84	166	582232	42.277	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	154993	43.148	ng	97
59) Diethylphthalate	15.59	149	608692	42.795	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	311168	42.377	ng	99
61) 4-Nitroaniline	15.85	138	145122	43.777	ng	86
62) Azobenzene	16.11	77	504765	42.084	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	98526	42.787	ng	86
65) n-Nitrosodiphenylamine	16.03	169	525564	42.714	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	201296	42.708	ng	98
67) Hexachlorobenzene	16.83	284	226610	42.445	ng	99
68) Atrazine	16.97	200	191711	43.667	ng	99
69) Pentachlorophenol	17.17	266	137032	44.681	ng	98
70) Phenanthrene	17.57	178	895691	42.211	ng	98
71) Anthracene	17.66	178	908315	42.630	ng	99
72) Carbazole	17.93	167	862194	42.124	ng	98
73) Di-n-butylphthalate	18.47	149	1012102	42.994	ng	100
74) Fluoranthene	19.57	202	1054908	42.504	ng	96
76) Benzidine	19.74	184	543799	43.110	ng	97
77) Pyrene	19.92	202	1083999	42.773	ng	96
79) Butylbenzylphthalate	20.80	149	468916	43.429	ng	89
80) Benzo(a)anthracene	21.78	228	1055894	43.047	ng	99
81) 3,3'-Dichlorobenzidine	21.69	252	433023	42.771	ng	99
82) Chrysene	21.85	228	993282	42.284	ng	97
83) Bis(2-ethylhexyl)phthalate	21.68	149	662781	42.772	ng	98
84) Di-n-octyl phthalate	22.92	149	1172303	43.409	ng	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1235178	42.740	ng	# 92
87) Benzo(b)fluoranthene	24.06	252	1074373	43.030	ng	99
88) Benzo(k)fluoranthene	24.13	252	1054620	42.398	ng	98
89) Benzo(a)pyrene	24.96	252	1030522	42.933	ng	98
90) Dibenzo(a,h)anthracene	28.98	278	1055346	43.429	ng	98
91) Benzo(g,h,i)perylene	30.10	276	927490	41.078	ng	97

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

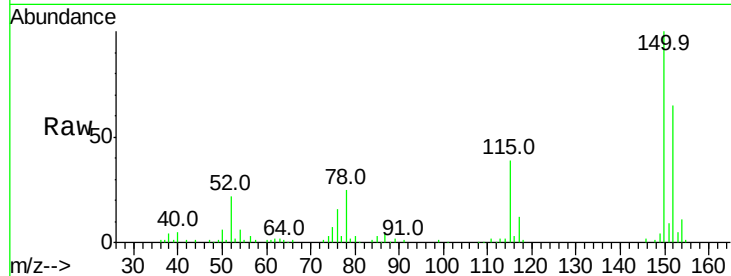


#1

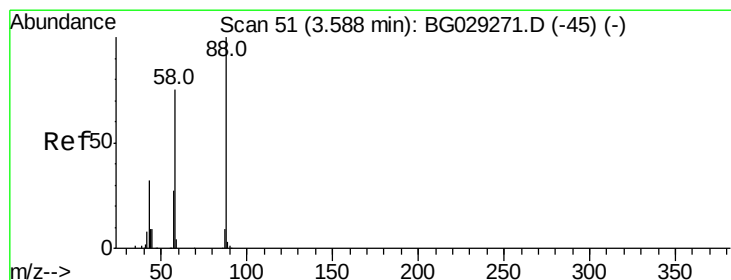
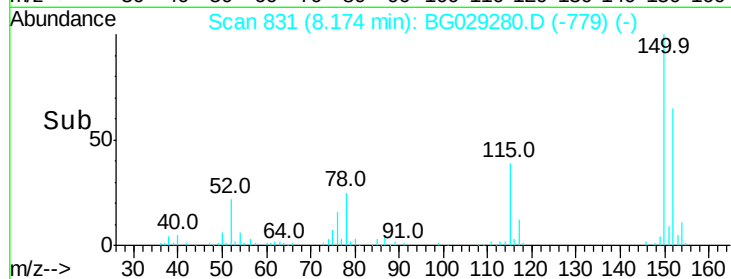
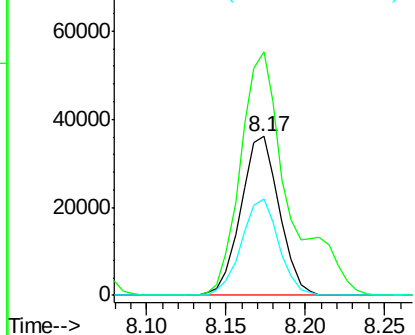
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60683
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 60.3 53.0 79.4



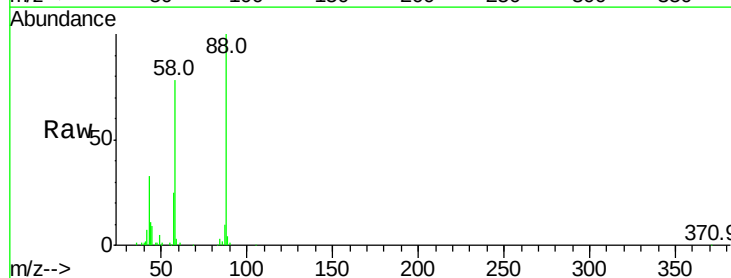
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



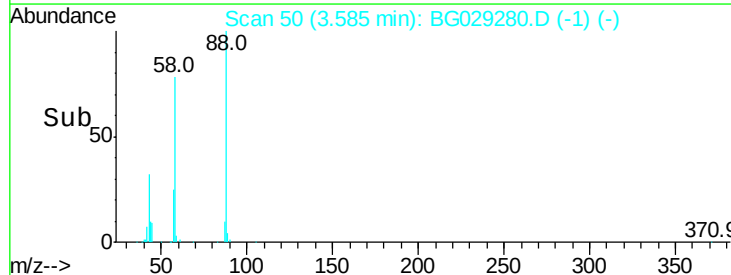
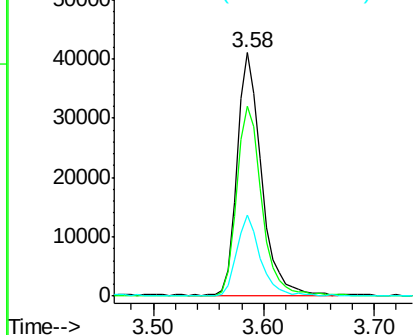
#2

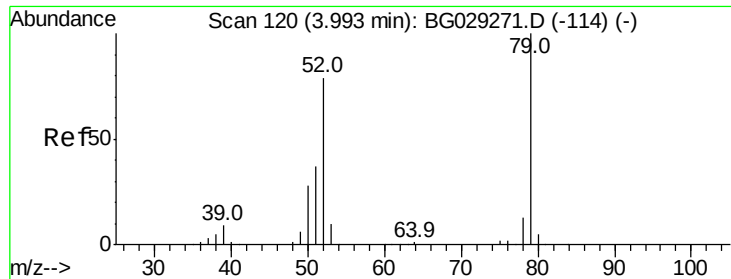
1,4-Dioxane
Concen: 43.619 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion: 88 Resp: 64287
Ion Ratio Lower Upper
88 100
58 79.8 79.6 119.4
43 32.4 27.4 41.0



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: 43.807 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampled :

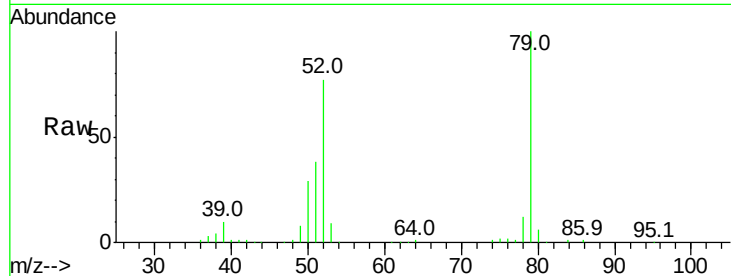
Tot Ion: 79 Resp: 188020

Ion Ratio Lower Upper

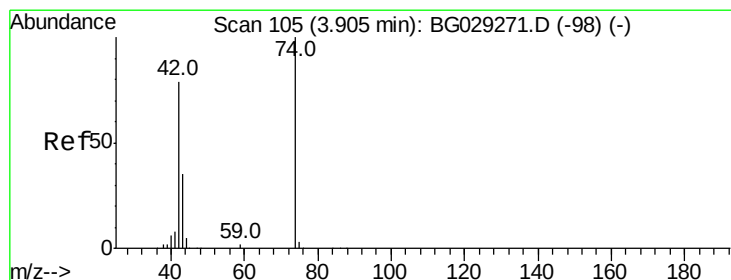
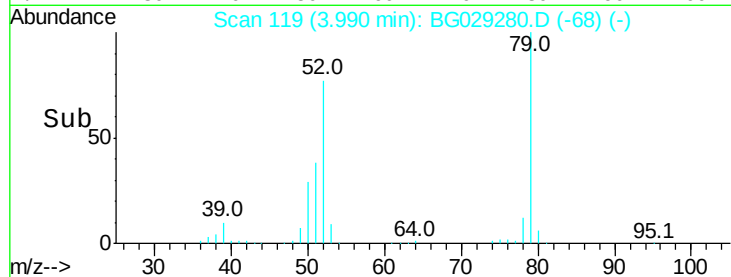
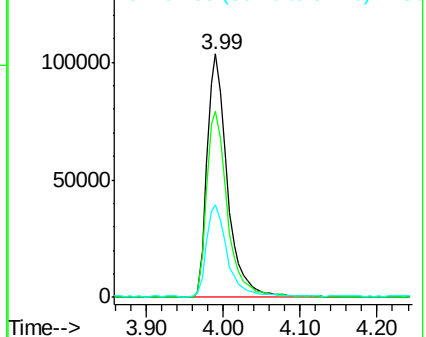
79 100

52 76.6 69.9 104.9

51 38.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 42.994 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

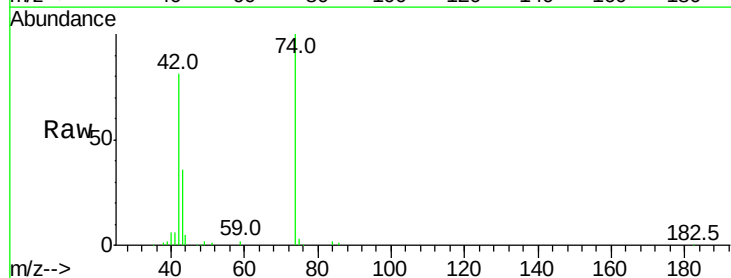
Tgt Ion: 42 Resp: 86257

Ion Ratio Lower Upper

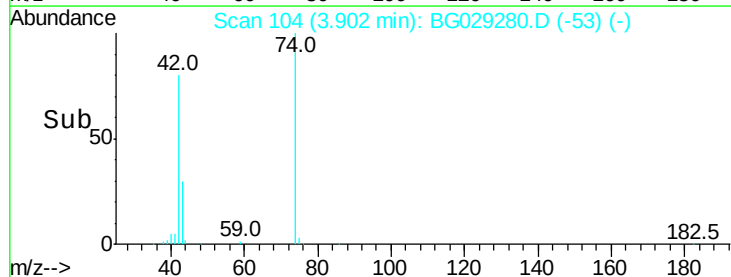
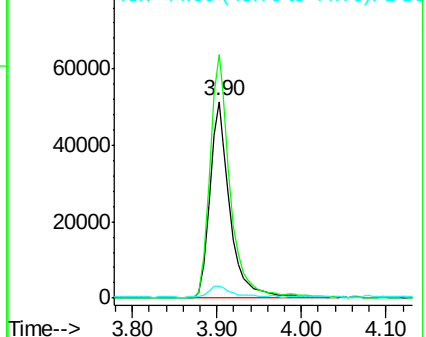
42 100

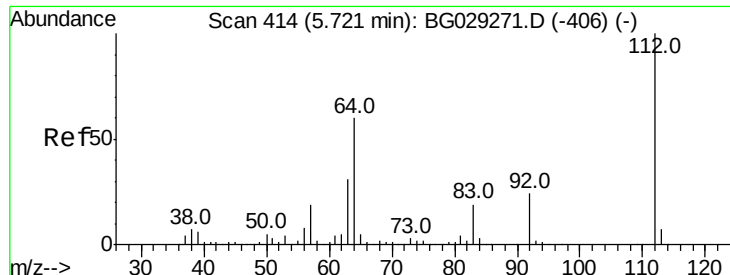
74 123.7 102.5 153.7

44 6.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.583 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampled :

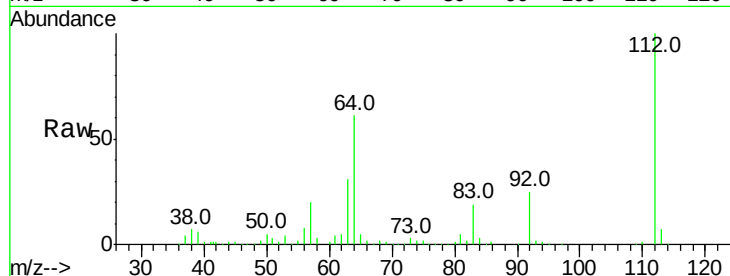
Tot Ion: 112 Resp: 318146

Ion Ratio Lower Upper

112 100

64 61.2 56.3 84.5

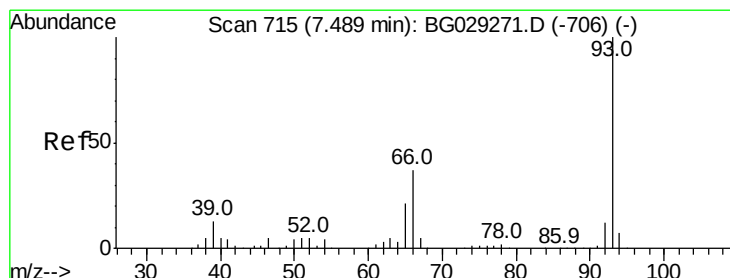
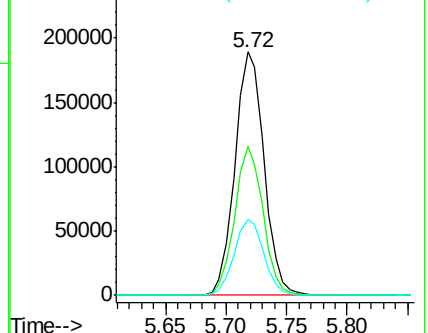
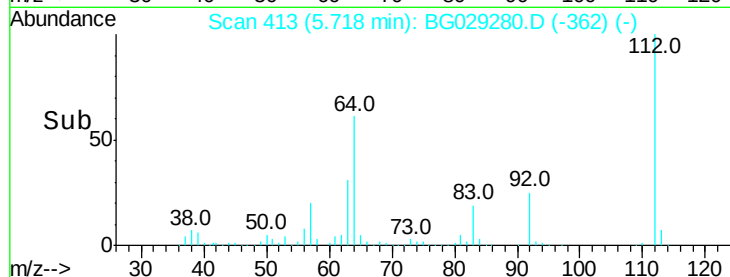
63 31.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.041 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

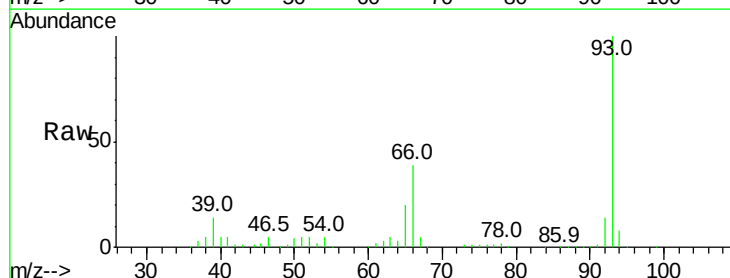
Tgt Ion: 93 Resp: 271750

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

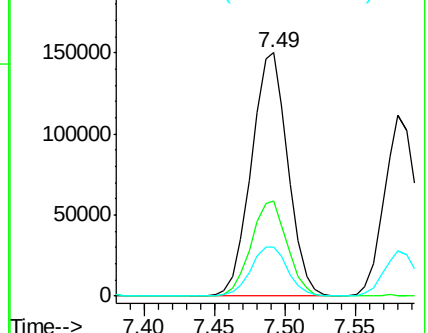
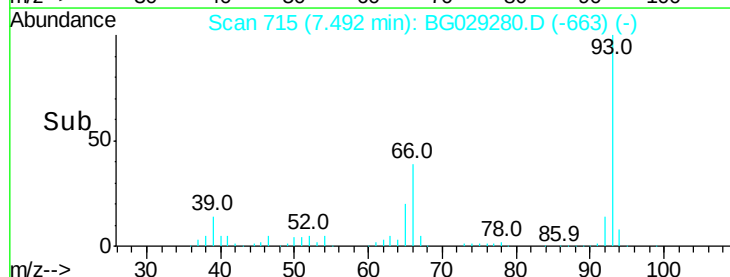
65 19.9 16.1 24.1

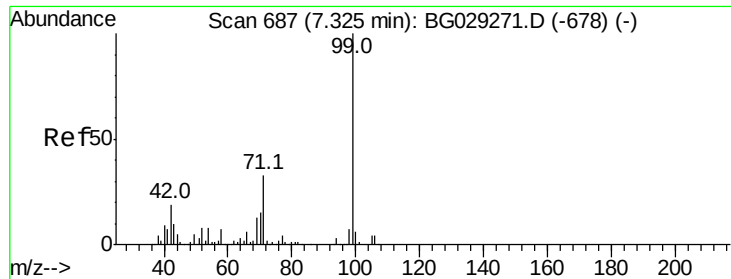


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.474 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

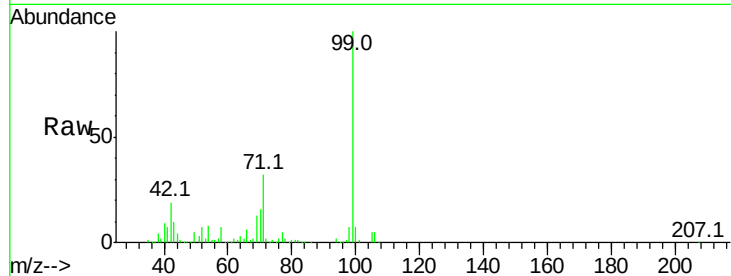
Tot Ion: 99 Resp: 446013

Ion Ratio Lower Upper

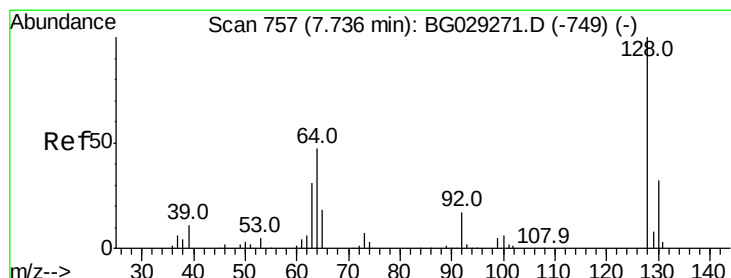
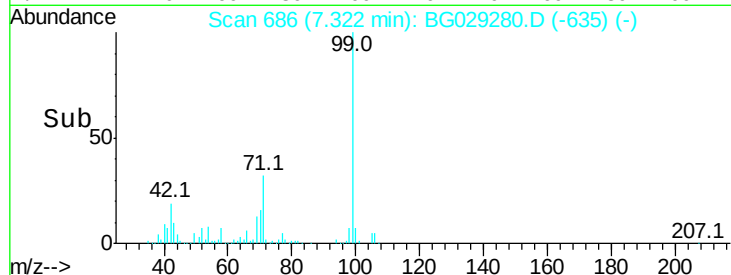
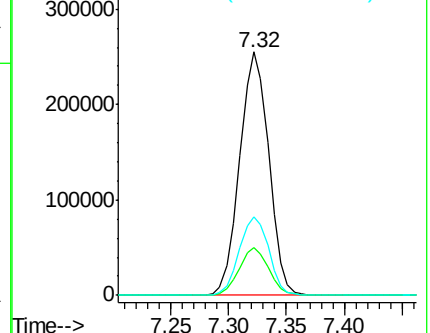
99 100

42 19.5 14.1 21.1

71 32.4 26.1 39.1



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: 43.852 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

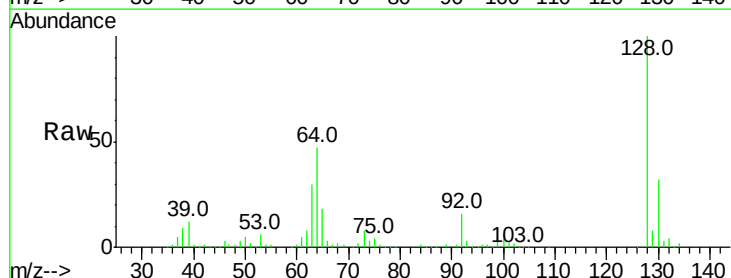
Tgt Ion: 128 Resp: 182586

Ion Ratio Lower Upper

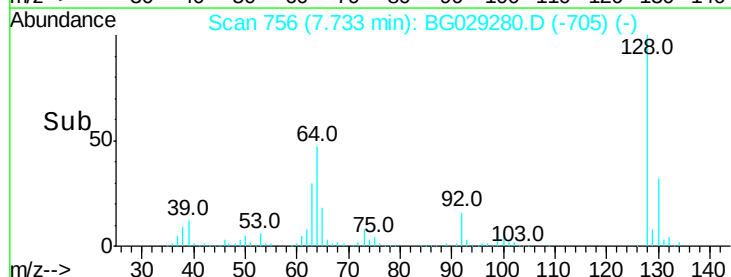
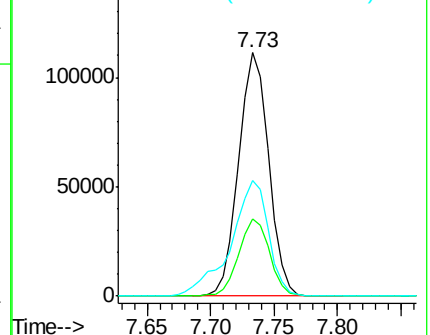
128 100

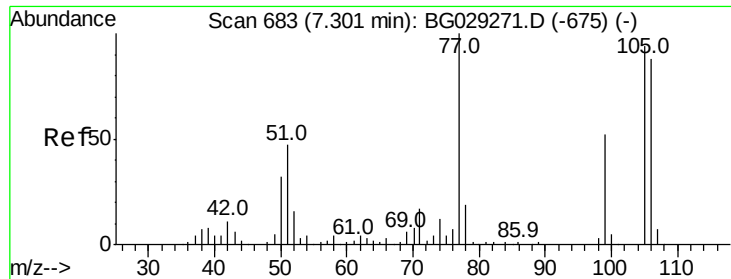
130 31.6 14.0 54.0

64 47.2 37.7 77.7



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: 44.026 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

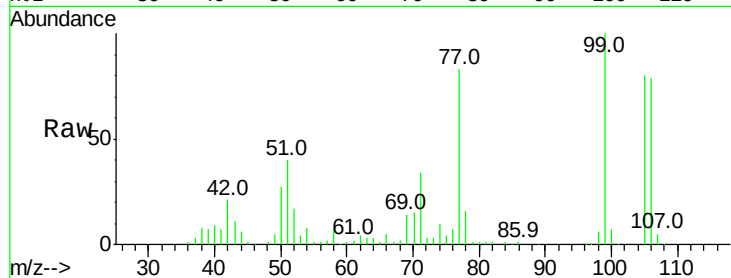
Tot Ion: 77 Resp: 112908

Ion Ratio Lower Upper

77 100

105 96.7 71.3 111.3

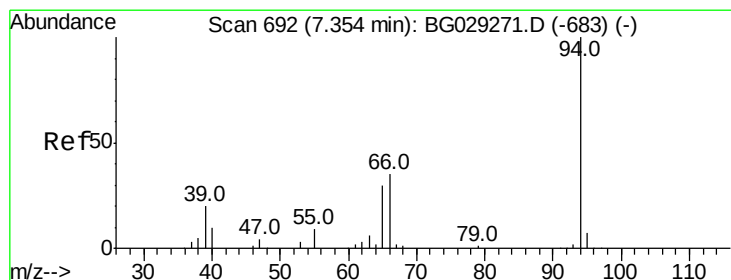
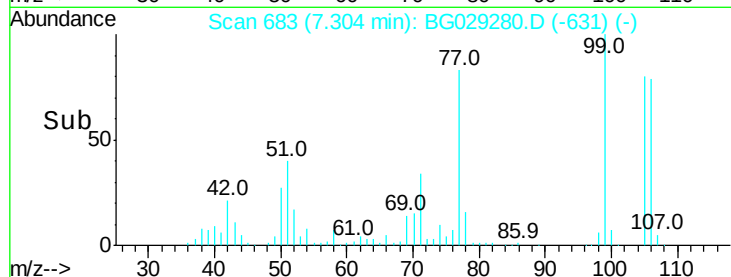
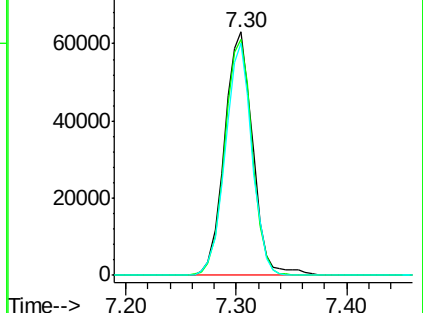
106 95.4 64.2 104.2



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: 43.503 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

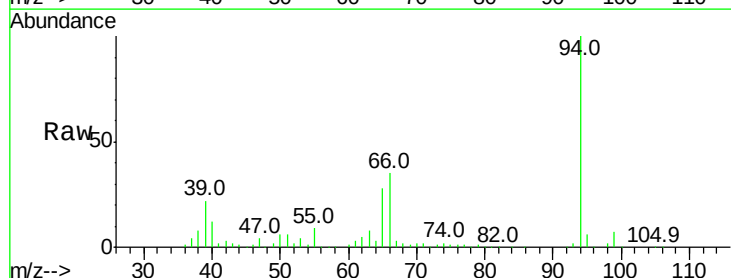
Tgt Ion: 94 Resp: 239133

Ion Ratio Lower Upper

94 100

65 28.0 11.9 51.9

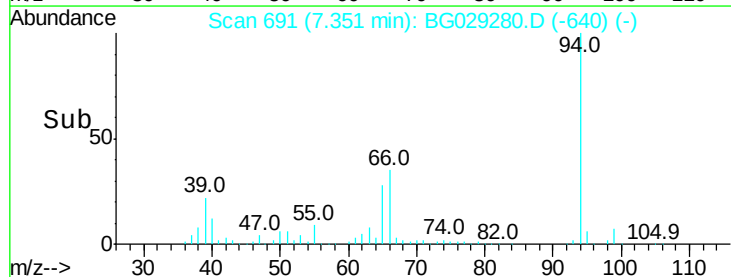
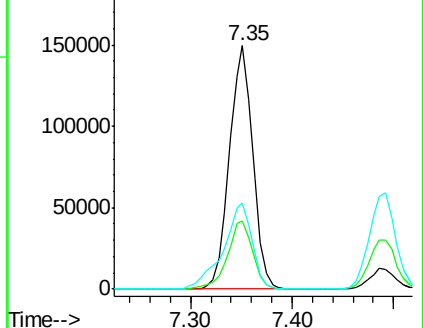
66 35.2 22.2 62.2

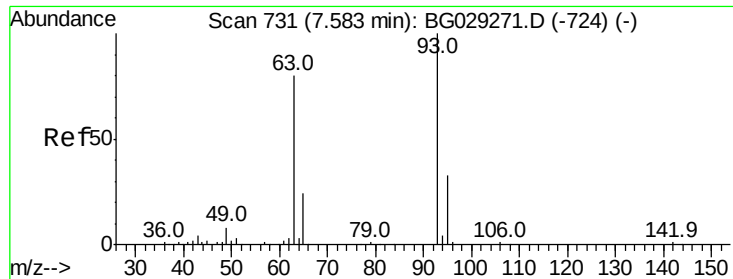


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

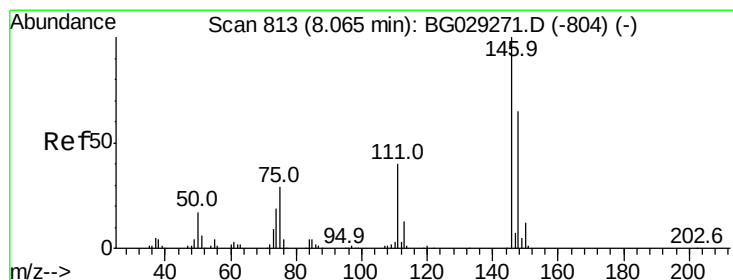
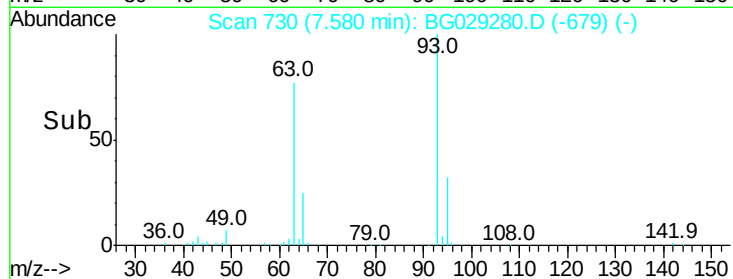
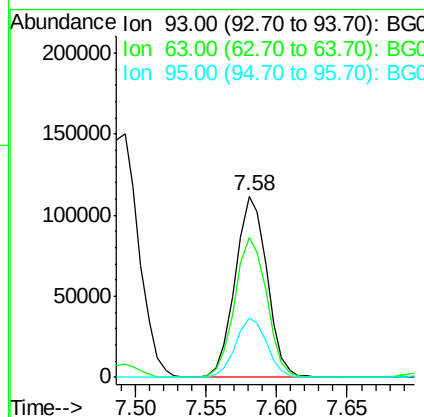
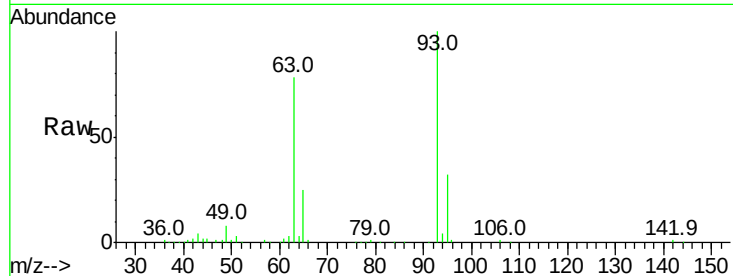




#11
bis(2-Chloroethyl)ether
Concen: 43.946 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

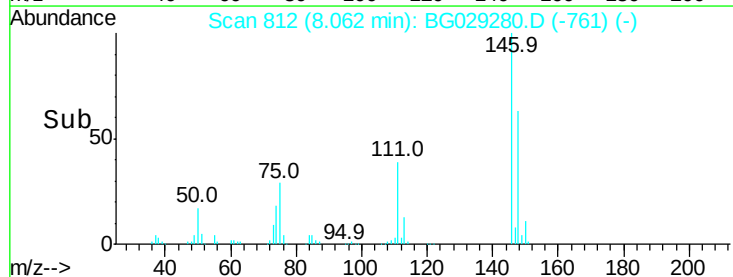
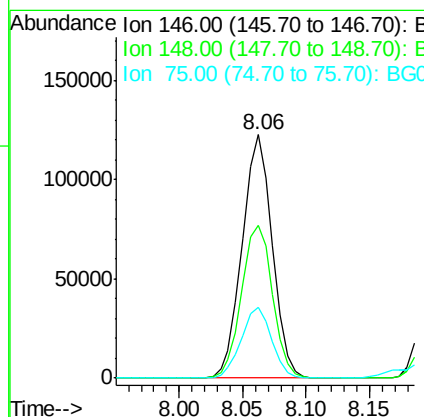
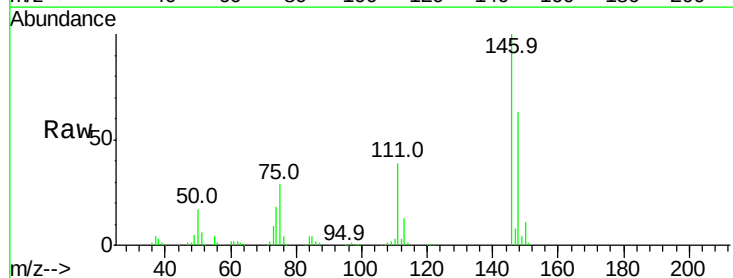
Instrument :
BNA_G
ClientSampleId :

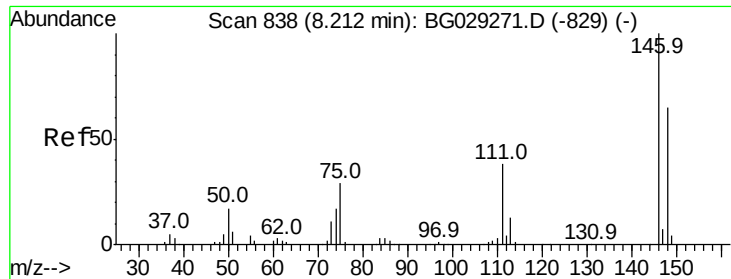
Tot Ion: 93 Resp: 176001
Ion Ratio Lower Upper
93 100
63 77.5 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.196 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion: 146 Resp: 201925
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 28.8 26.6 39.8

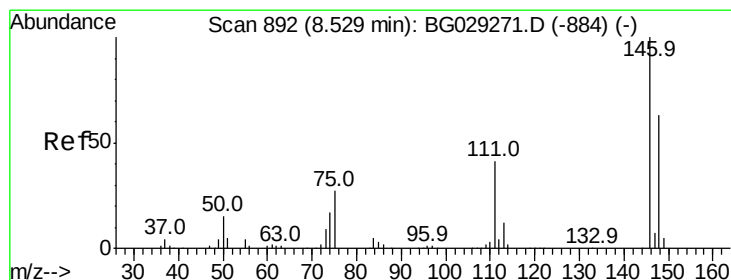
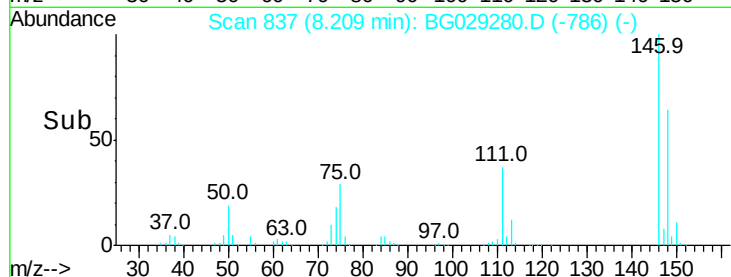
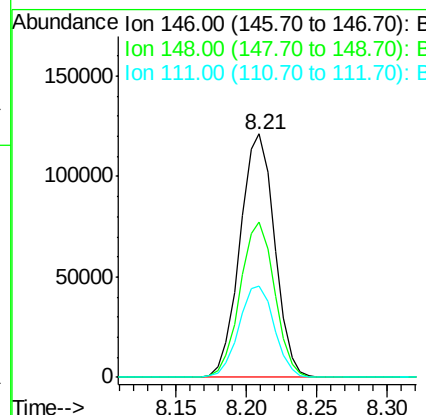
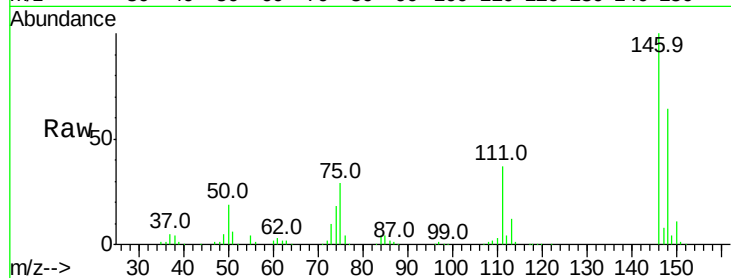




#13
 1,4-Dichlorobenzene
 Concen: 43.560 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

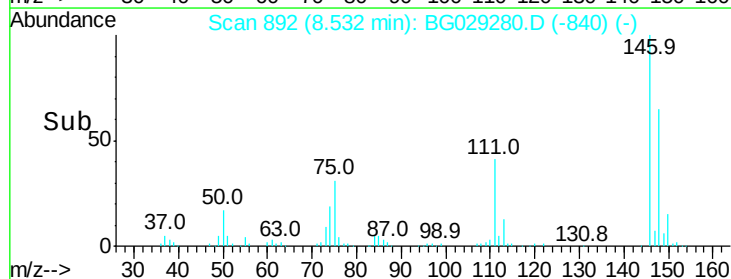
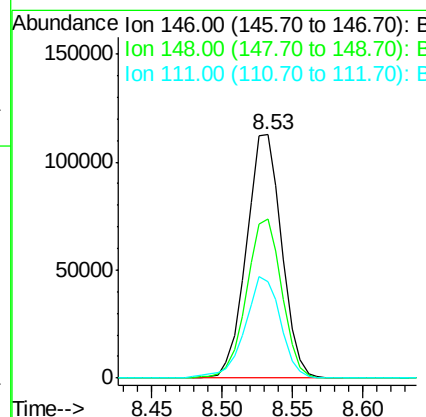
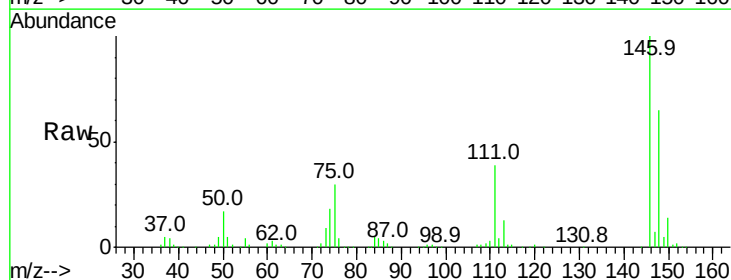
Instrument :
 BNA_G
 ClientSampleId :

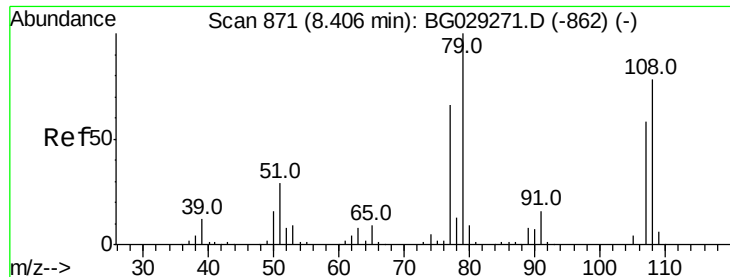
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	37.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.870 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	39.4	34.3	51.5

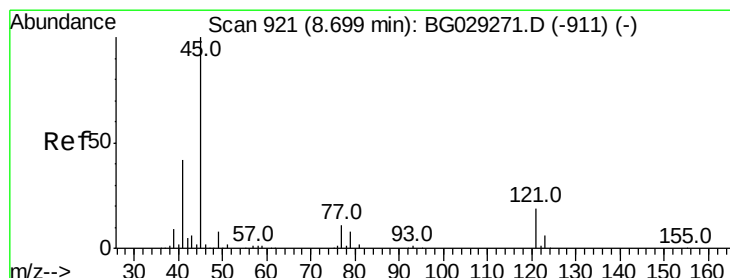
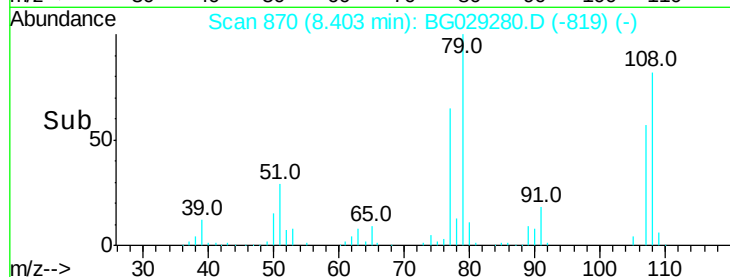
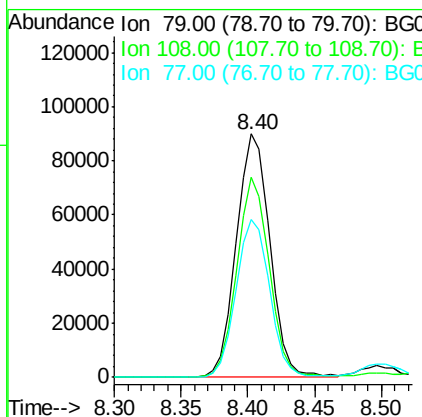
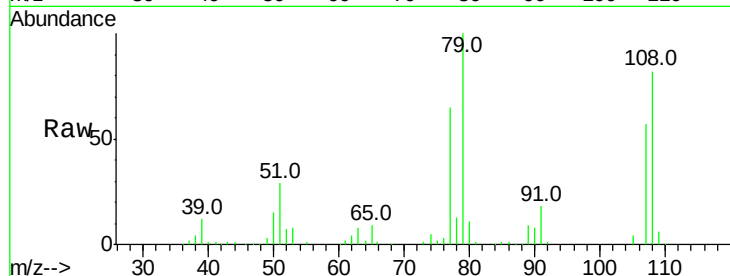




#15
Benzyl Alcohol
Concen: 43.779 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

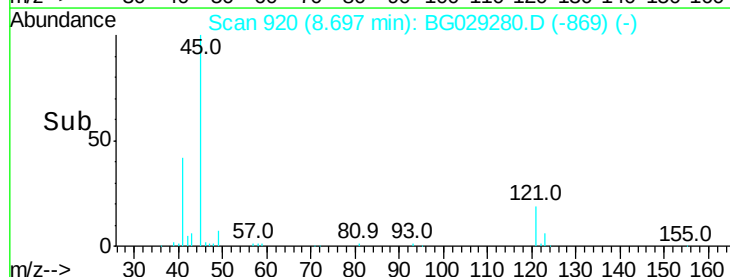
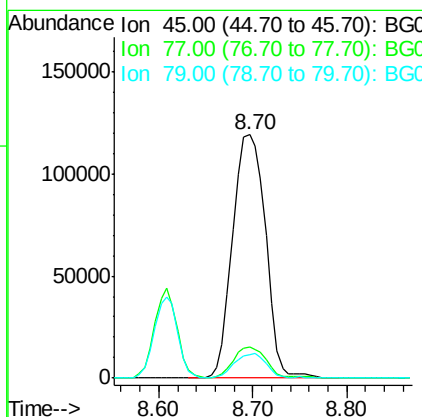
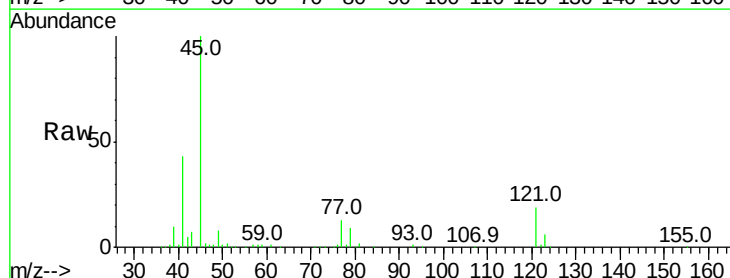
Instrument :
BNA_G
ClientSampled :

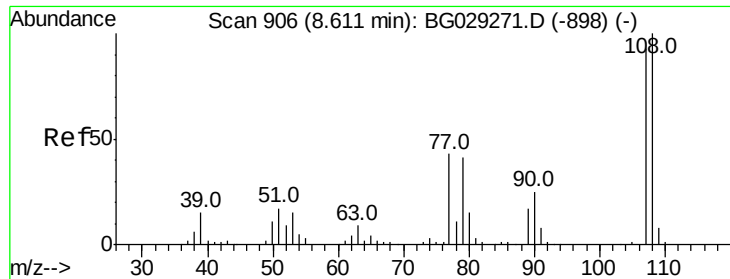
Tot Ion: 79 Resp: 157307
Ion Ratio Lower Upper
79 100
108 82.2 57.2 85.8
77 64.7 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.690 ng
RT: 8.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion: 45 Resp: 290355
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.2
79 9.5 0.0 27.9





#17

2-Methylphenol

Concen: 42.628 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 155661

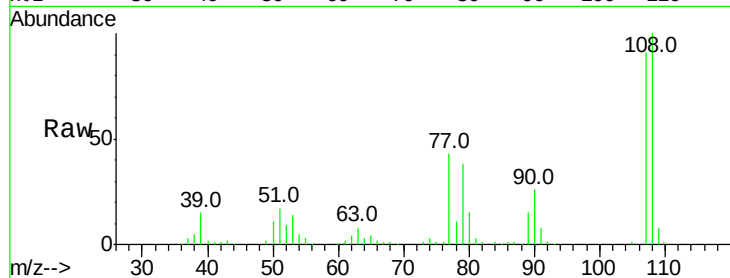
Ion Ratio Lower Upper

107 100

108 109.4 83.9 125.9

77 46.8 37.2 55.8

79 42.0 36.2 54.2

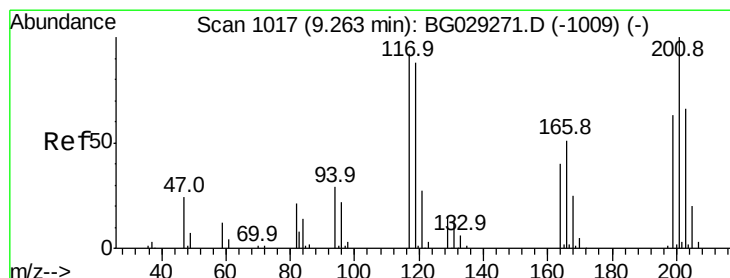
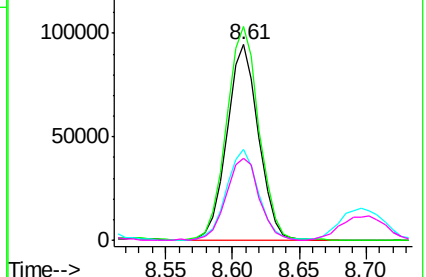
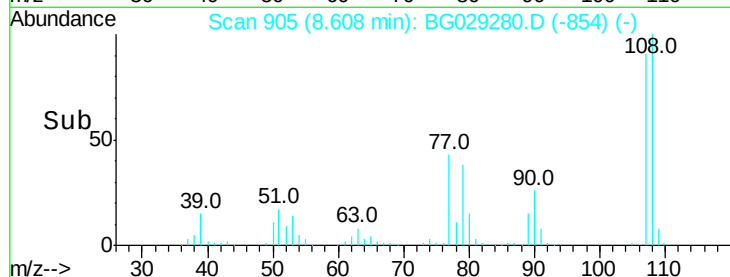


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.472 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

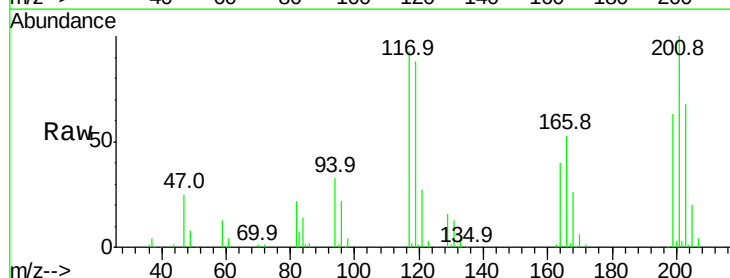
Tgt Ion:117 Resp: 70704

Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

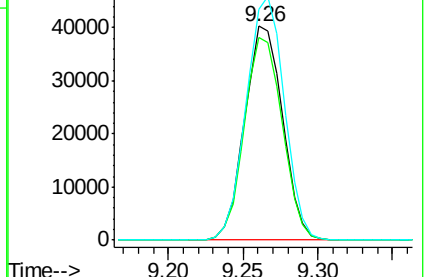
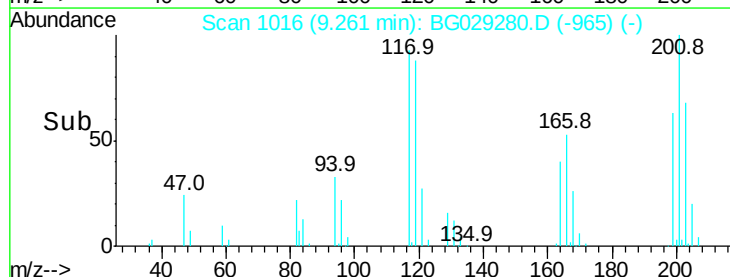
201 108.1 95.7 143.5

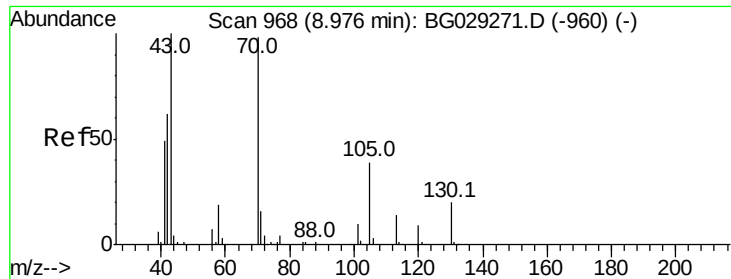


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

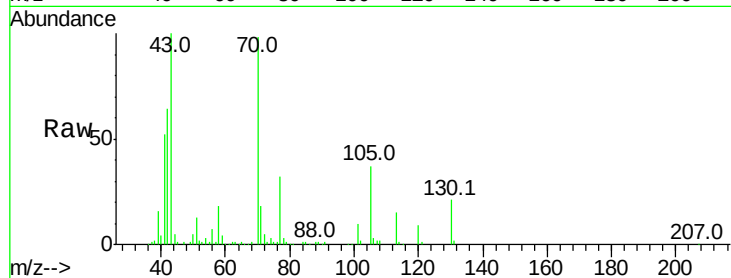




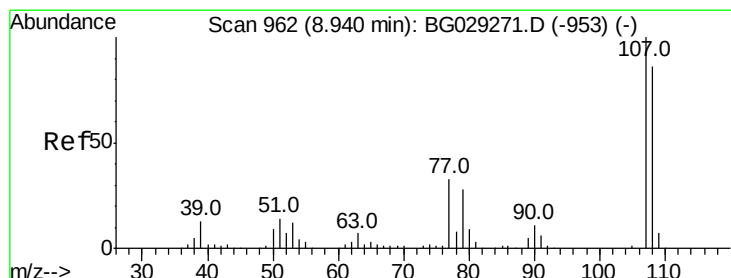
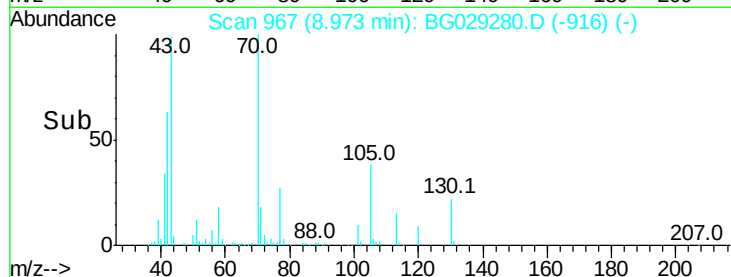
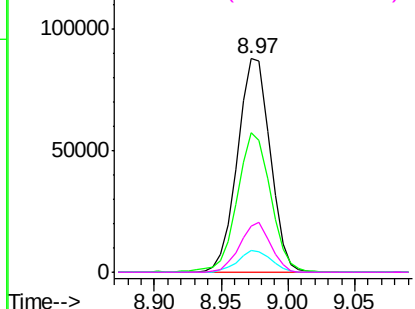
#19
n-Nitroso-di-n-propylamine
Concen: 43.009 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 149109
Ion Ratio Lower Upper
70 100
42 65.5 49.1 73.7
101 10.1 8.5 12.7
130 21.9 13.4 20.0#

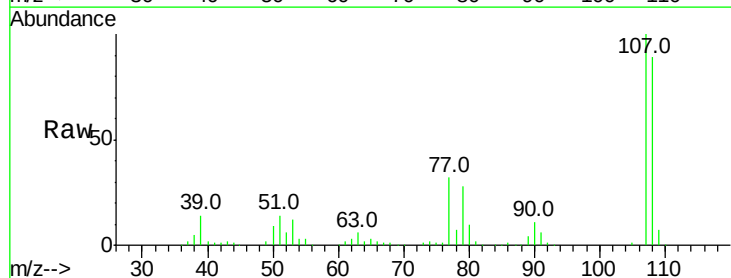


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

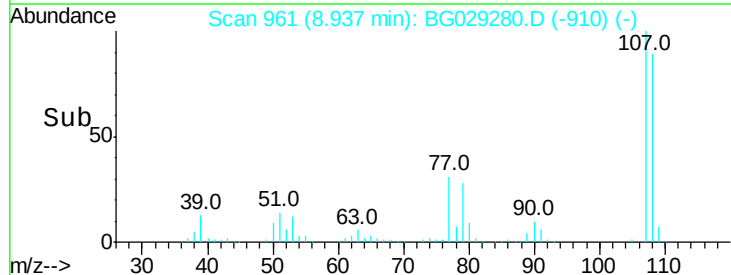
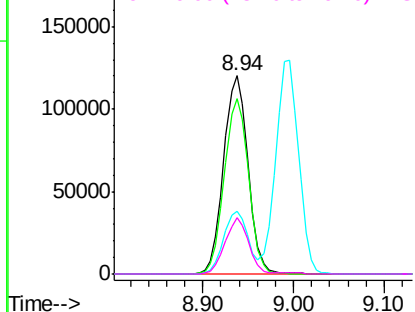


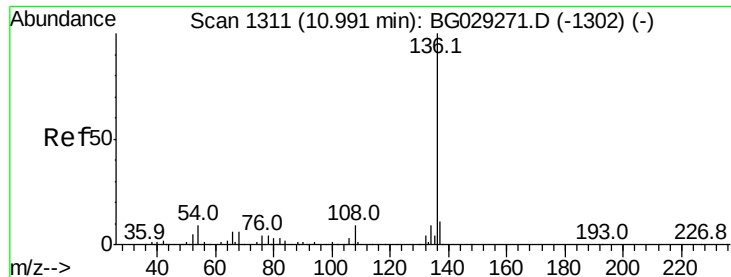
#20
3+4-Methylphenols
Concen: 43.841 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:107 Resp: 225571
Ion Ratio Lower Upper
107 100
108 88.9 61.6 101.6
77 31.7 13.9 53.9
79 28.3 8.8 48.8



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

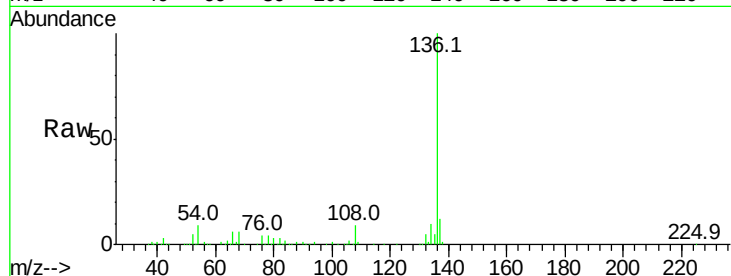




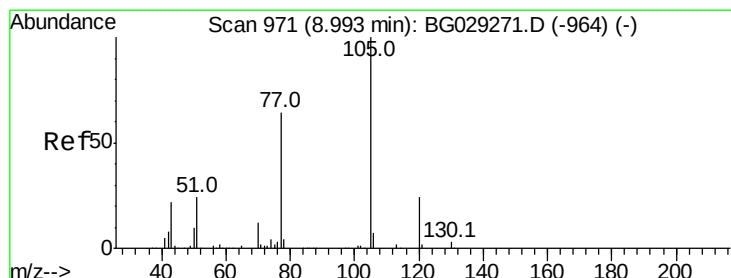
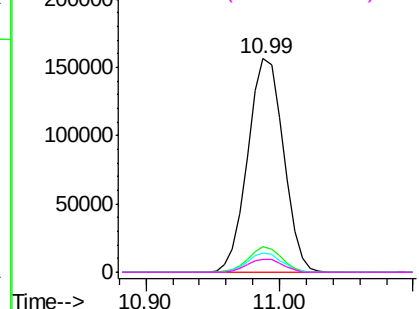
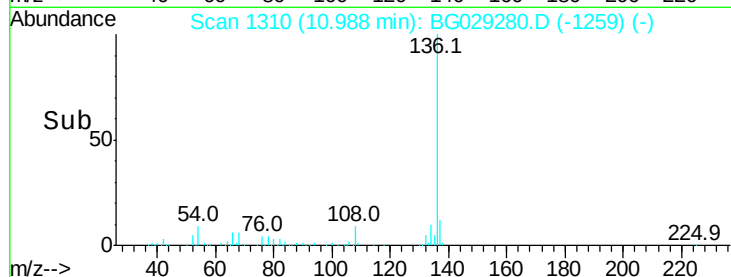
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 288419
Ion Ratio	Lower Upper
136 100	
137 11.8	9.2 13.8
54 9.1	10.3 15.5#
68 6.1	4.5 6.7

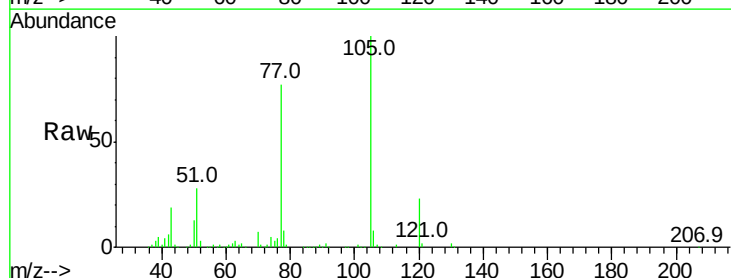


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

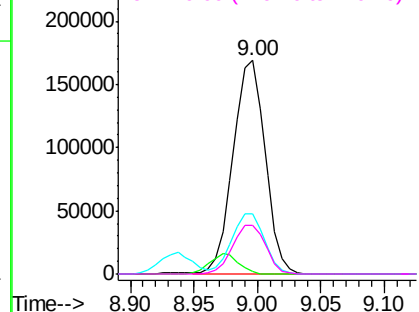
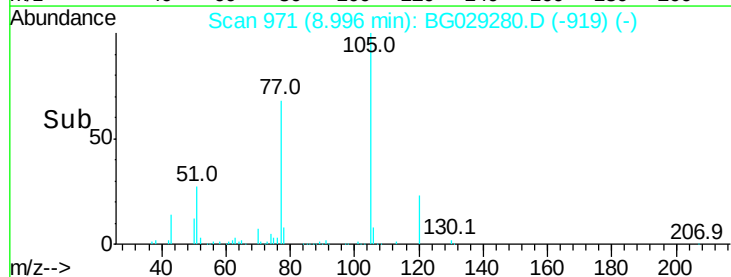


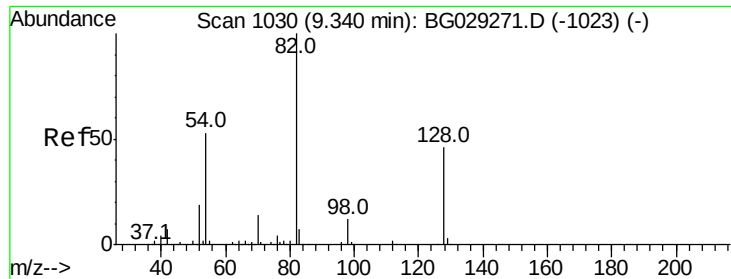
#22
Acetophenone
Concen: 42.539 ng
RT: 9.00 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:105	Resp: 295680
Ion Ratio	Lower Upper
105 100	
71 1.1	3.0 4.4#
51 28.4	26.1 39.1
120 22.8	17.4 26.2



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

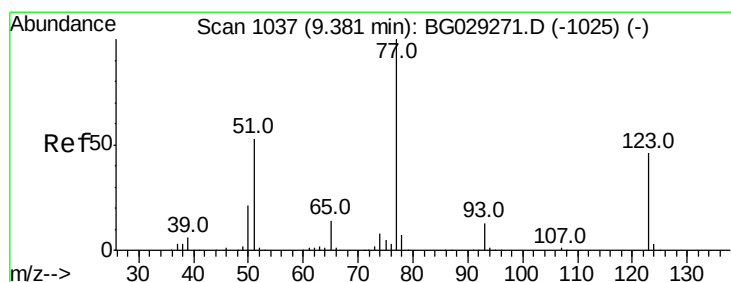
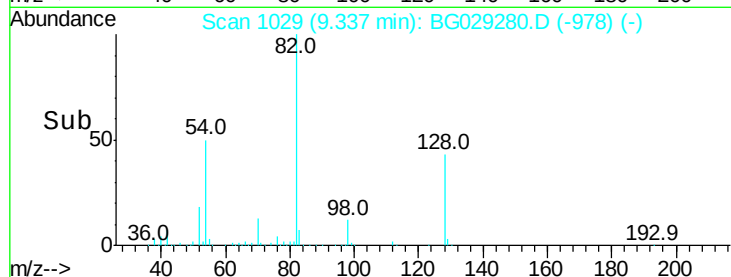
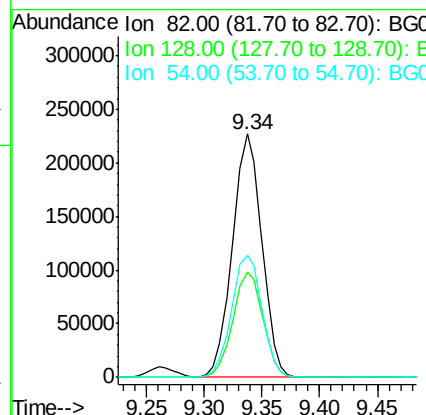
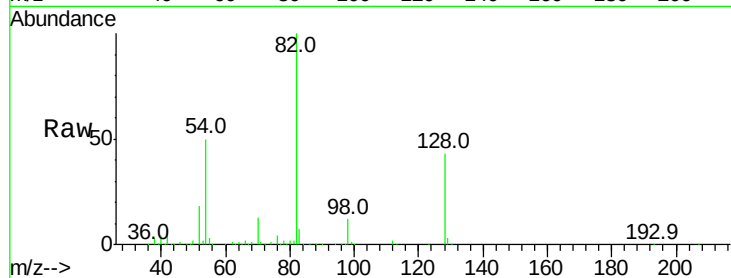




#23
Nitrobenzene-d5
Concen: 88.217 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

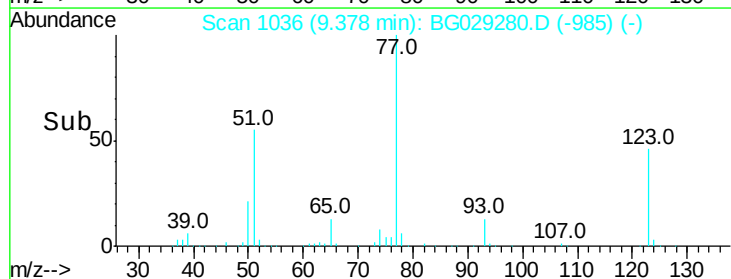
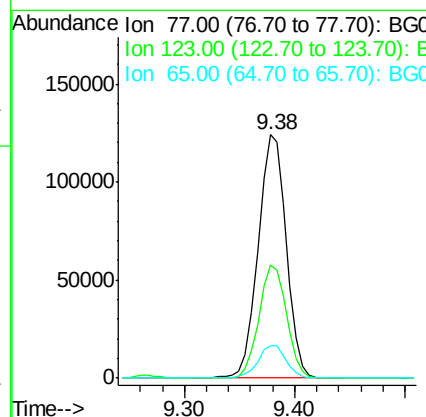
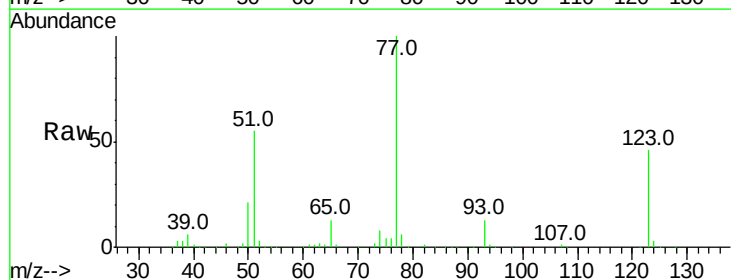
Instrument :
BNA_G
ClientSampleId :

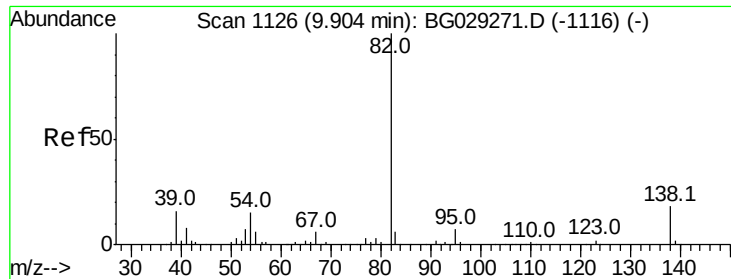
Tot Ion	82	Resp	400387
Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	50.2	43.1	64.7



#24
Nitrobenzene
Concen: 43.388 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion	77	Resp	221414
Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 42.843 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

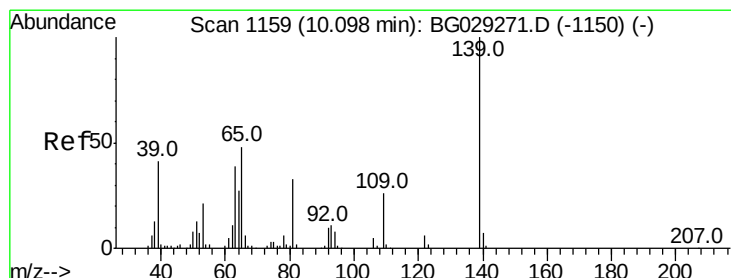
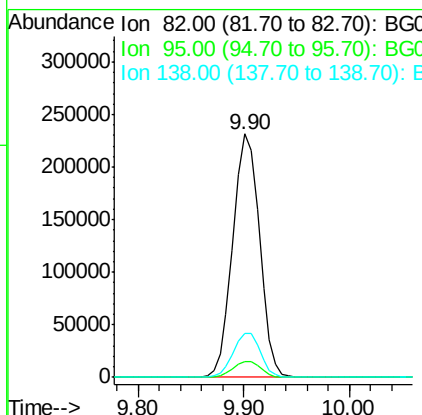
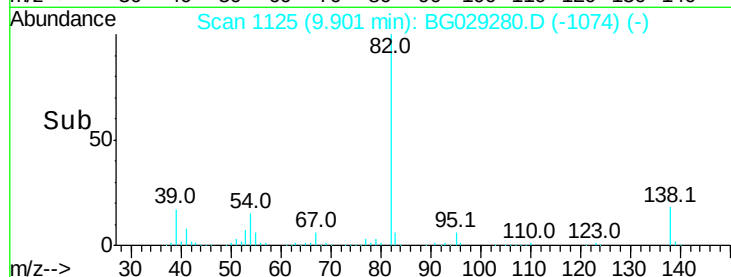
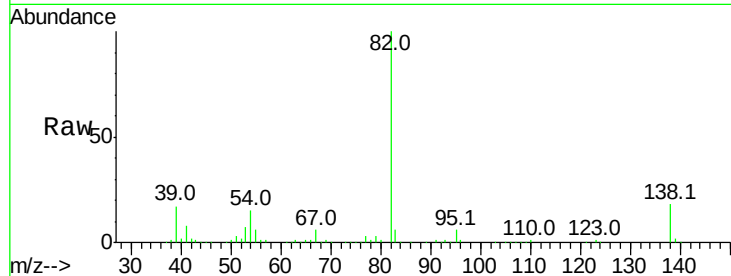
Tot Ion: 82 Resp: 405940

Ion Ratio Lower Upper

82 100

95 6.3 6.2 9.2

138 18.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.462 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

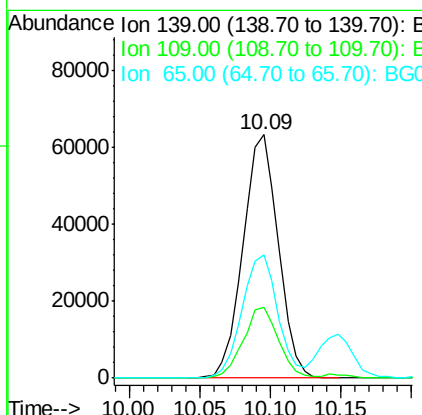
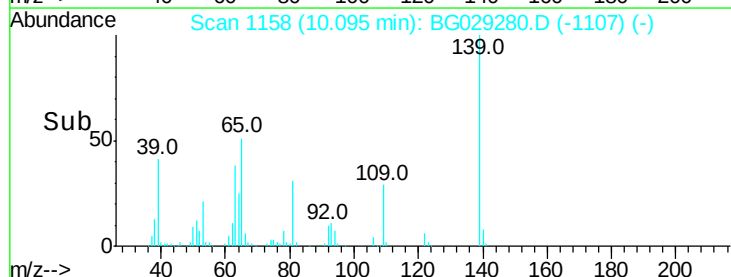
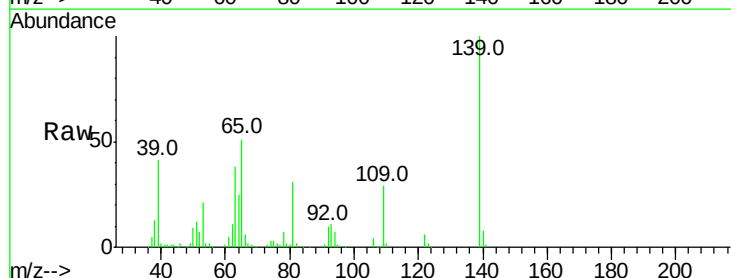
Tgt Ion: 139 Resp: 110882

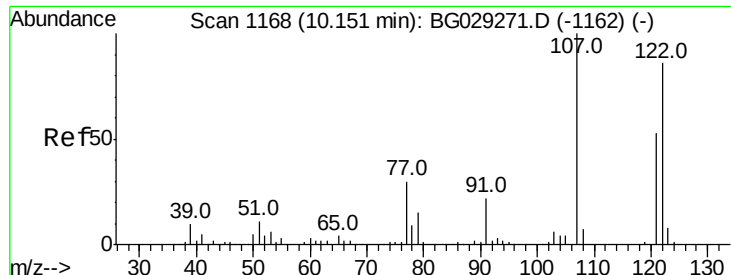
Ion Ratio Lower Upper

139 100

109 29.1 24.2 36.2

65 50.9 47.4 71.0

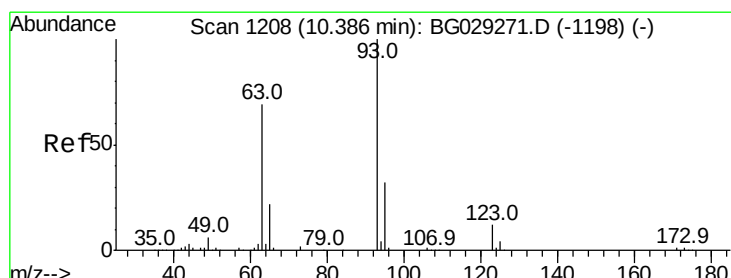
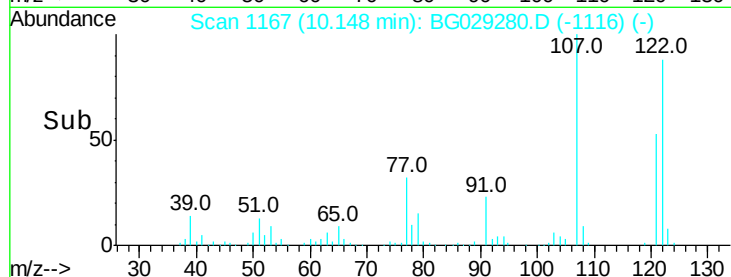
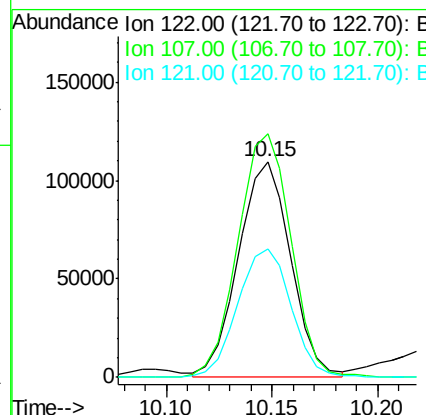
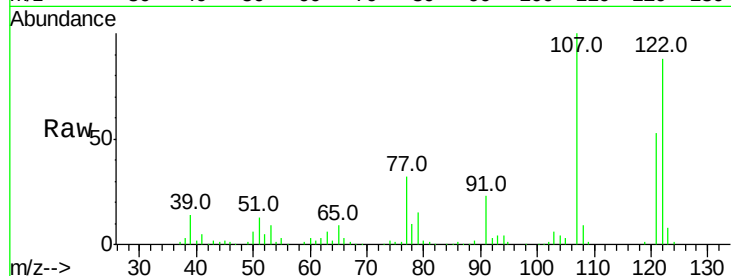




#27
 2,4-Dimethylphenol
 Concen: 42.340 ng
 RT: 10.15 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

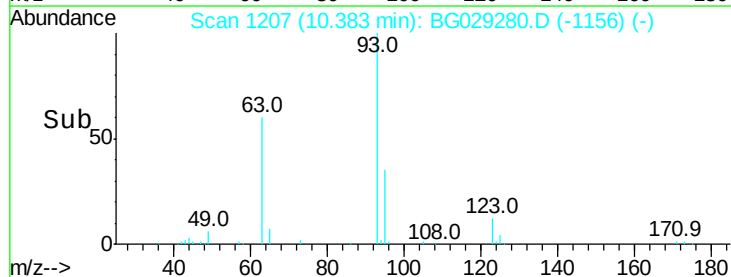
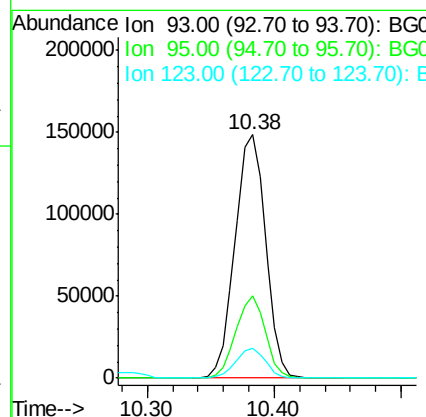
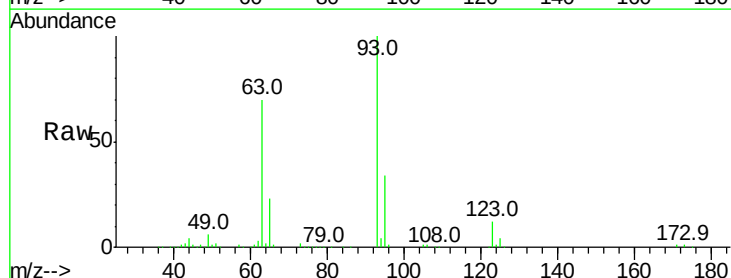
Instrument :
 BNA_G
 ClientSampleId :

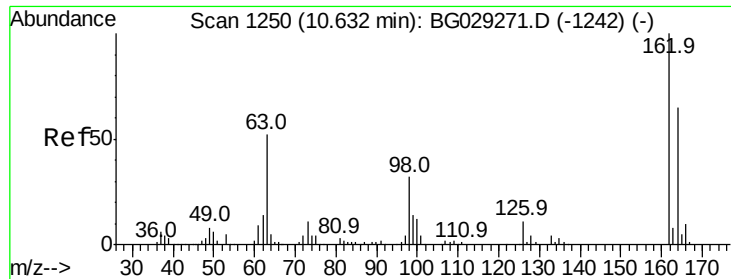
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	100.2	150.2
121	59.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.686 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	12.5	8.4	12.6

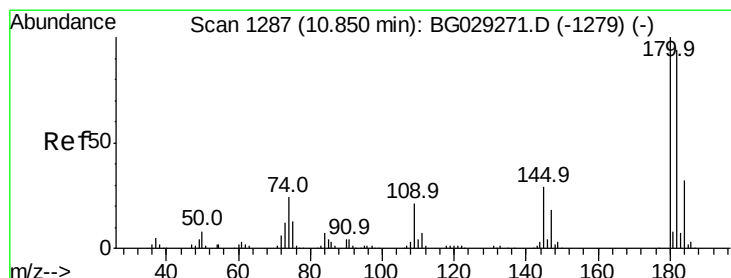
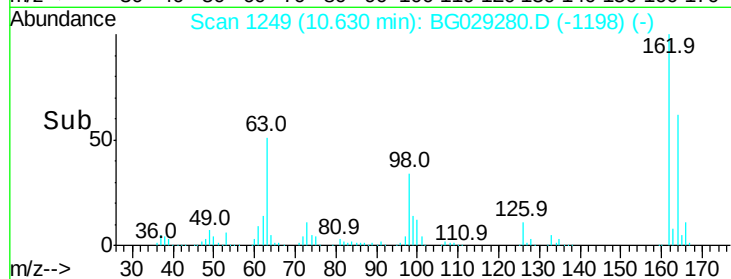
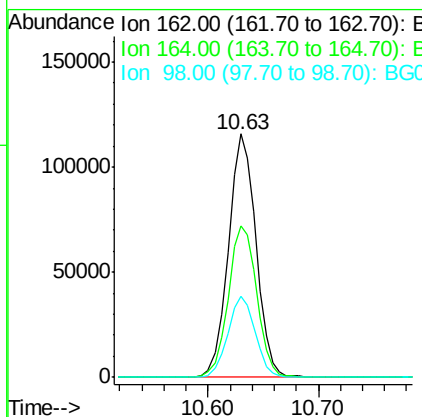
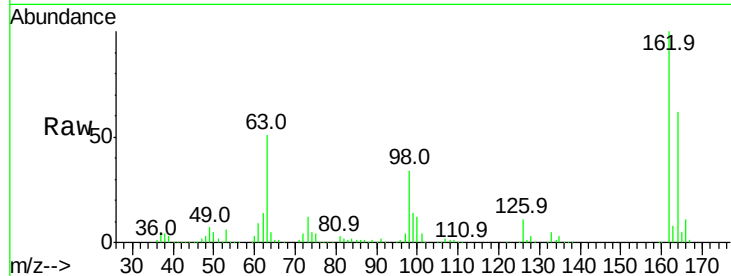




#29
 2,4-Dichlorophenol
 Concen: 42.969 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

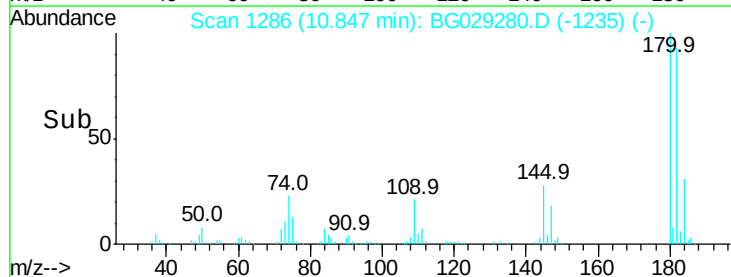
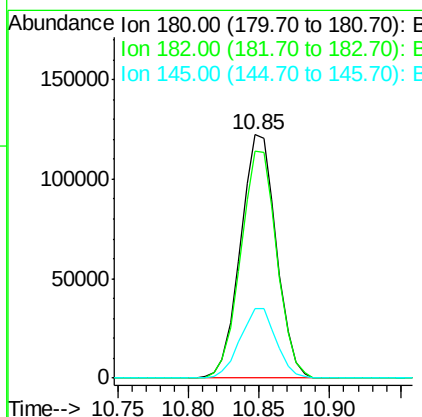
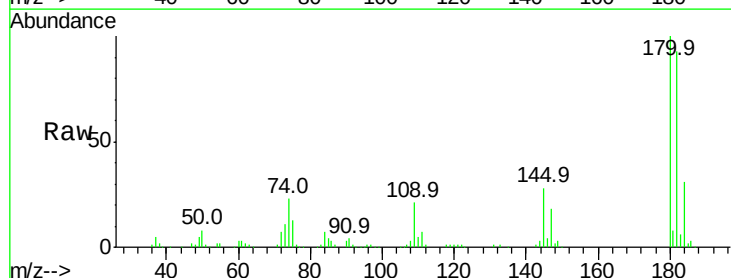
Instrument :
 BNA_G
 ClientSampleId :

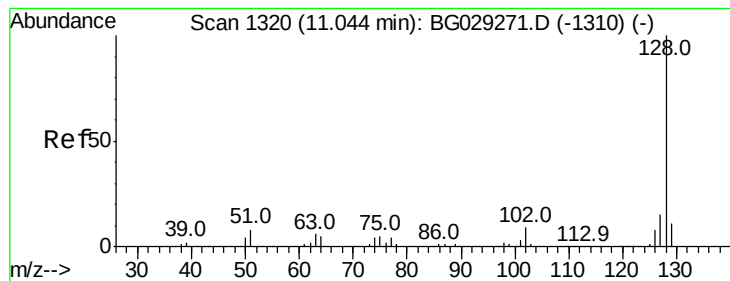
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	48.0	88.0
98	33.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.760 ng
 RT: 10.85 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	28.3	23.4	35.2





#31

Naphthalene

Concen: 42.666 ng

RT: 11.04 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

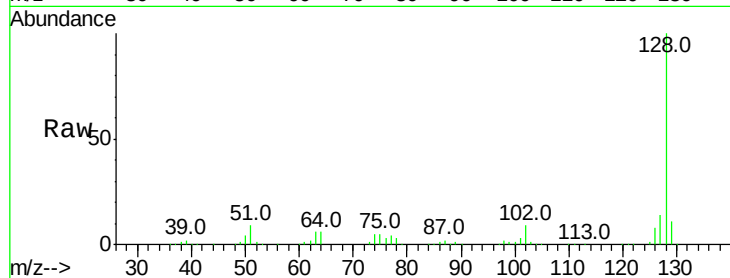
Tot Ion:128 Resp: 613295

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

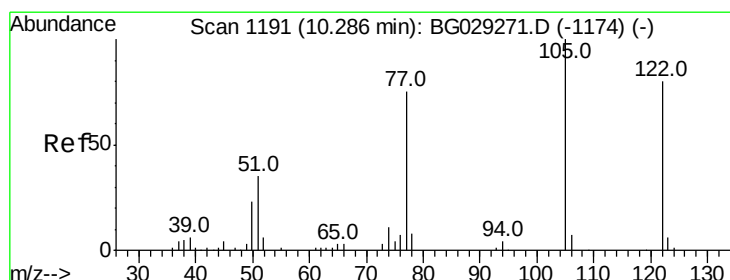
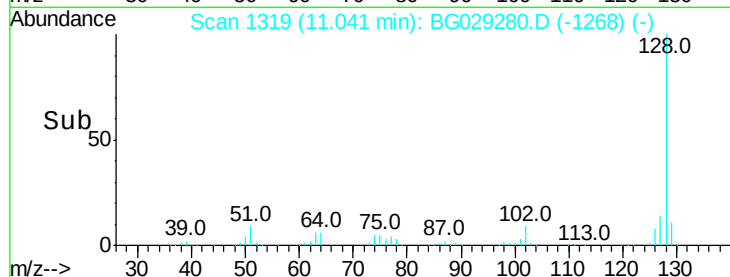
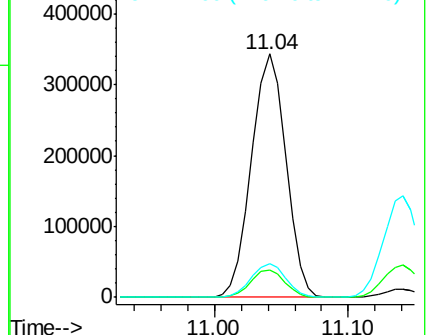
127 13.9 11.6 17.4



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: 45.827 ng

RT: 10.28 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

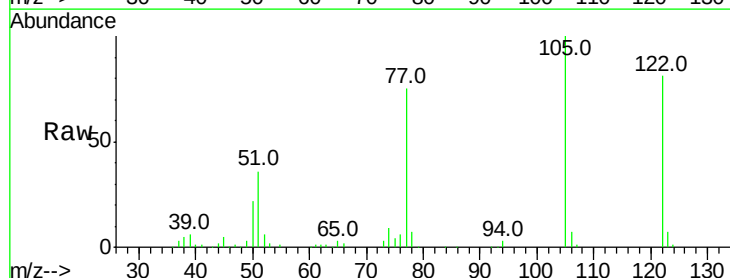
Tgt Ion:122 Resp: 169327

Ion Ratio Lower Upper

122 100

105 123.4 123.5 163.5#

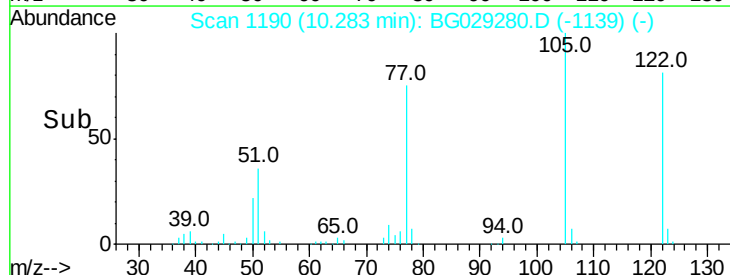
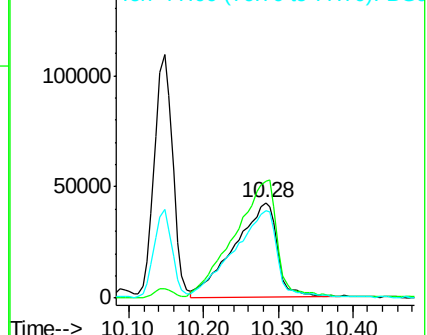
77 92.6 85.7 125.7

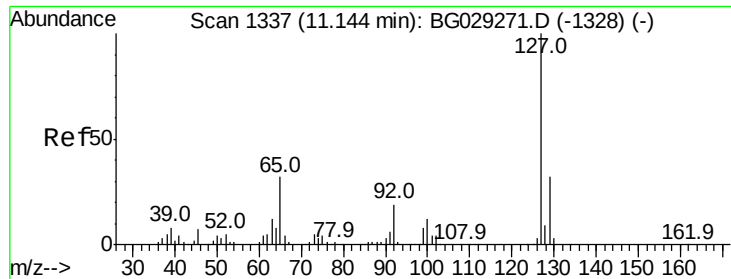


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

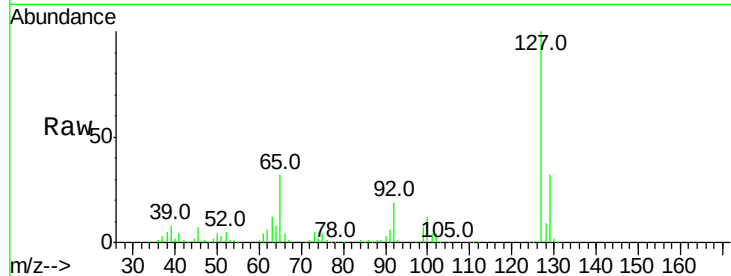




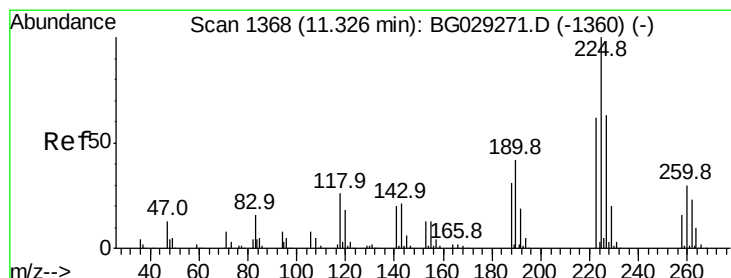
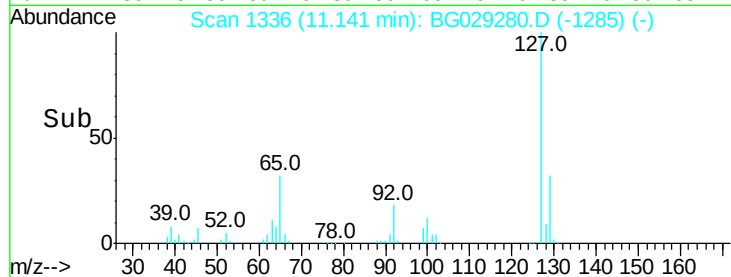
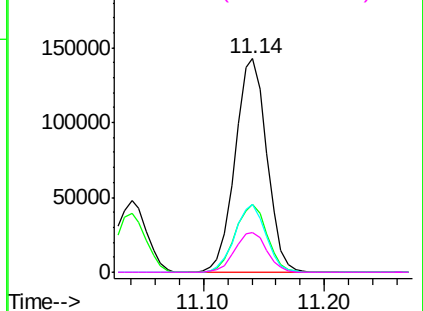
#33
4-Chloroaniline
Concen: 43.187 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	261131
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	31.7	27.0	40.4
92	18.7	16.6	25.0

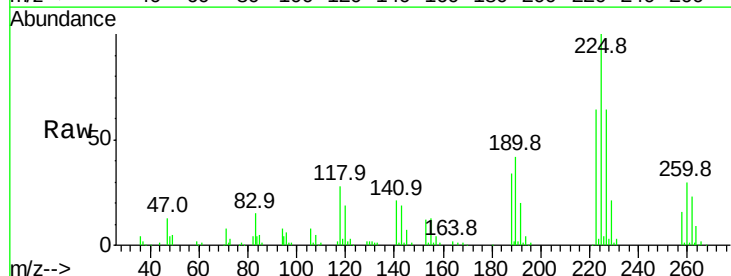


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

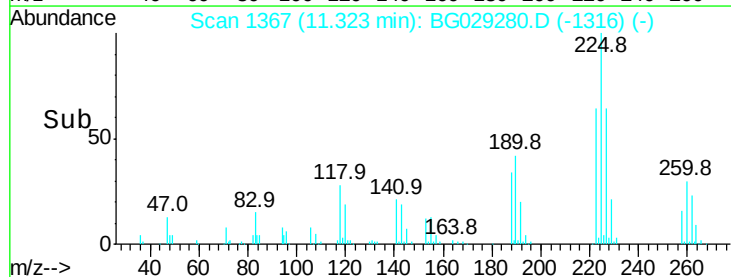
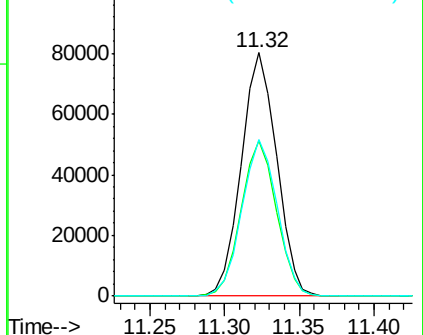


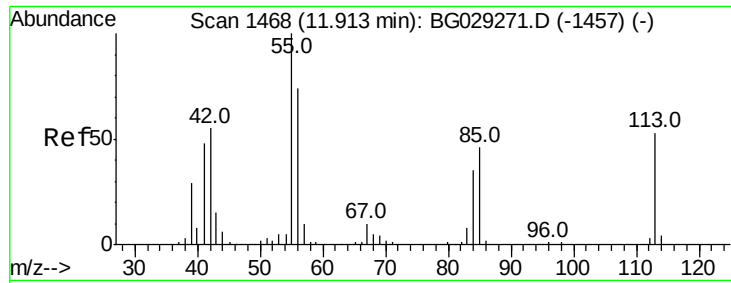
#34
Hexachlorobutadiene
Concen: 41.799 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:	225	Resp:	132122
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.3	48.1	72.1



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: 44.169 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

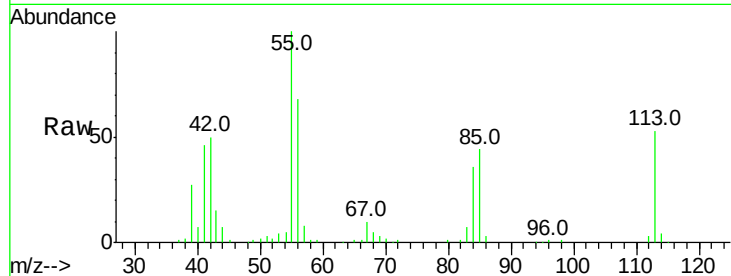
Tot Ion:113 Resp: 69077

Ion Ratio Lower Upper

113 100

55 189.3 186.9 226.9

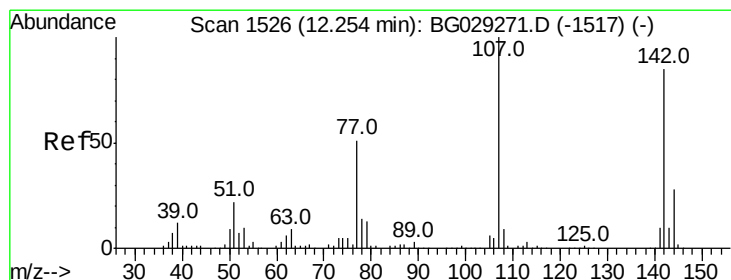
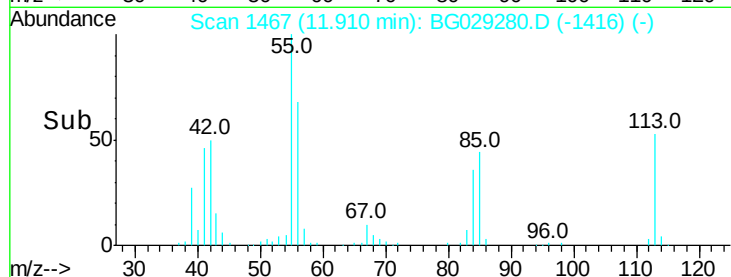
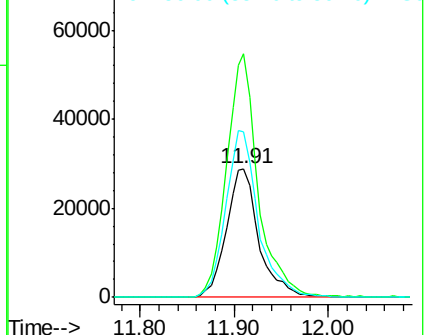
56 128.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.272 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

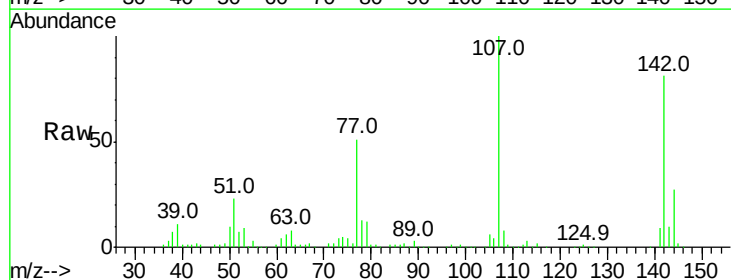
Tgt Ion:107 Resp: 223955

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

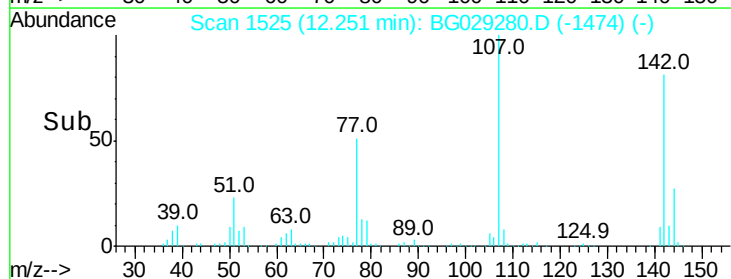
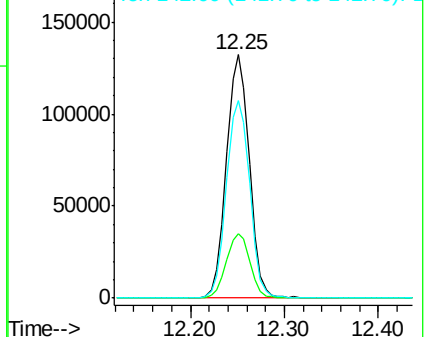
142 81.1 59.0 88.4

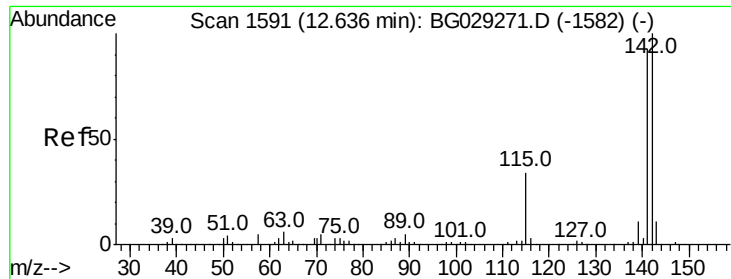


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

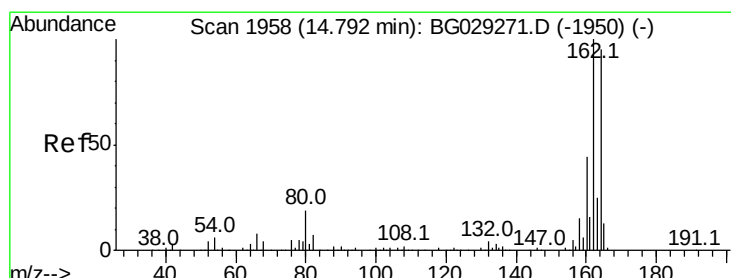
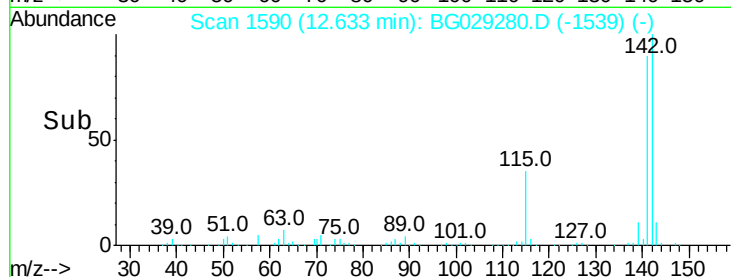
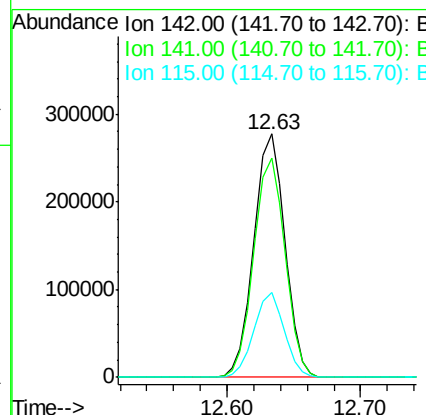
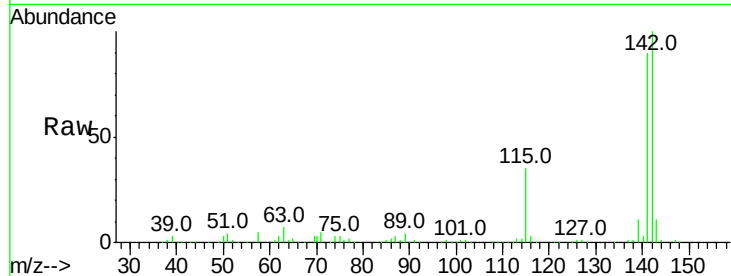




#37
 2-Methylnaphthalene
 Concen: 42.504 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

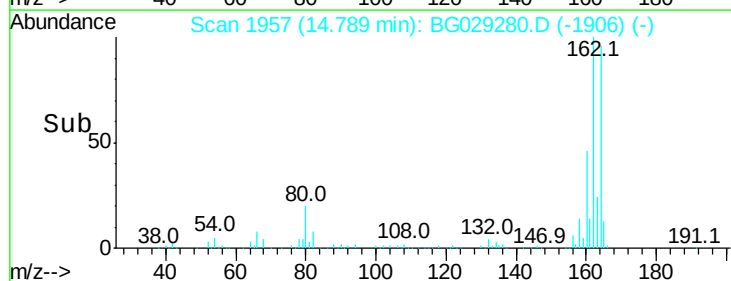
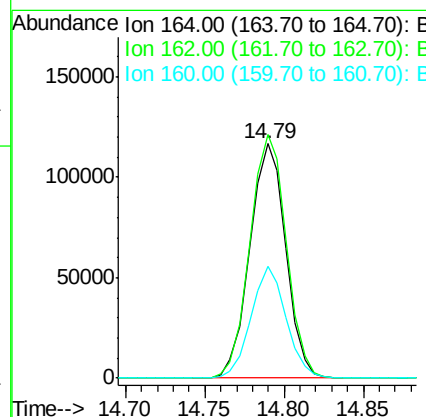
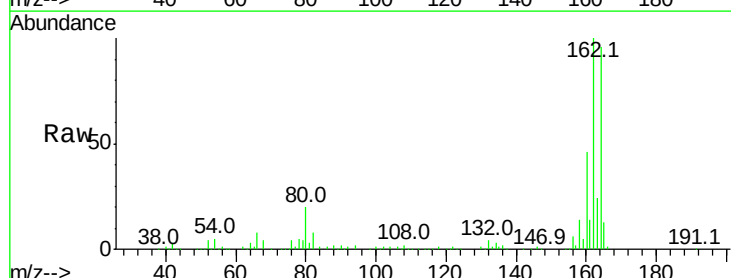
Instrument :
 BNA_G
 ClientSampleId :

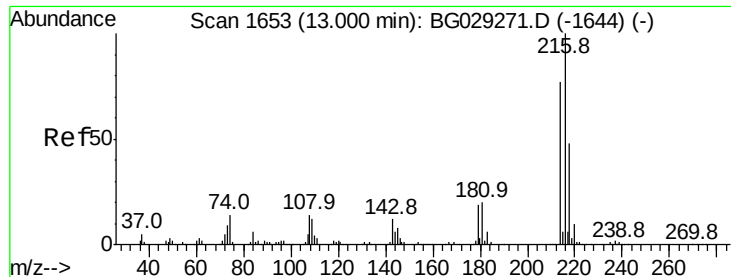
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	35.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	47.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.234 ng

RT: 13.00 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 275382

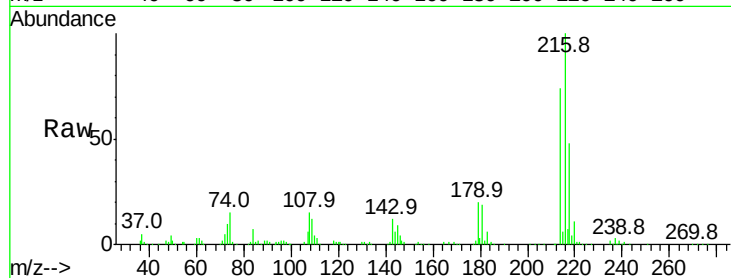
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 20.1 17.0 25.6

108 15.7 12.8 19.2

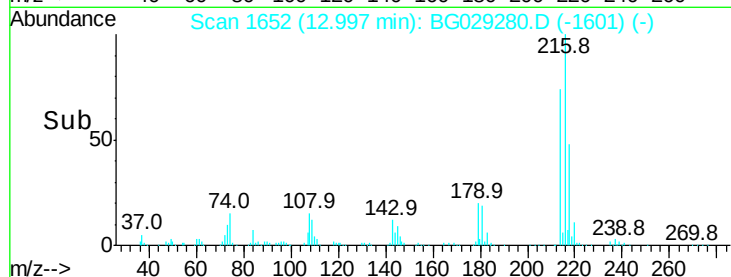


Abundance Ion 216.00 (215.70 to 216.70): E

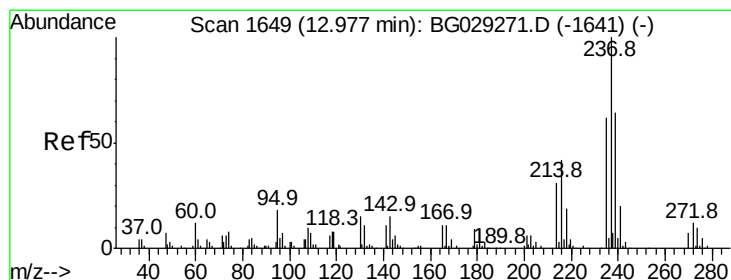
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 12.95 13.00 13.05



#40

Hexachlorocyclopentadiene

Concen: 40.278 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

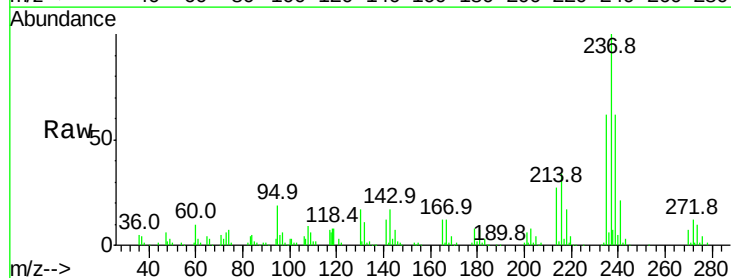
Tgt Ion:237 Resp: 95686

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

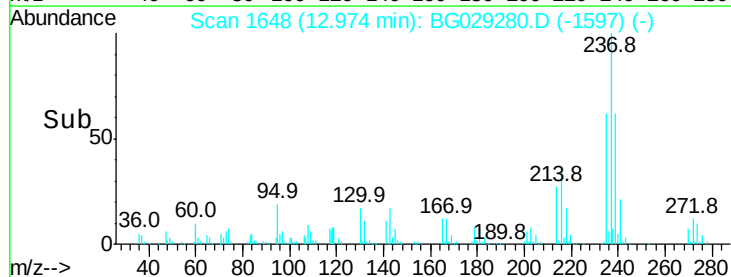
272 11.6 0.0 31.8



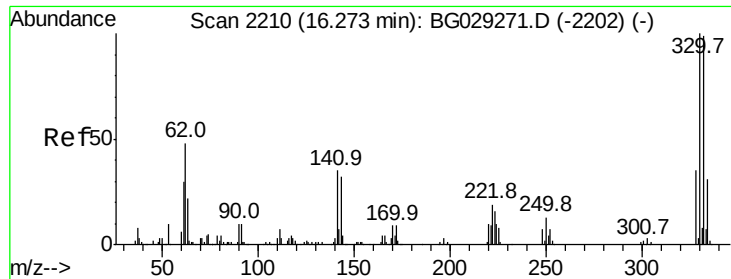
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.90 12.95 13.00



#41

2,4,6-Tribromophenol

Concen: 86.777 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

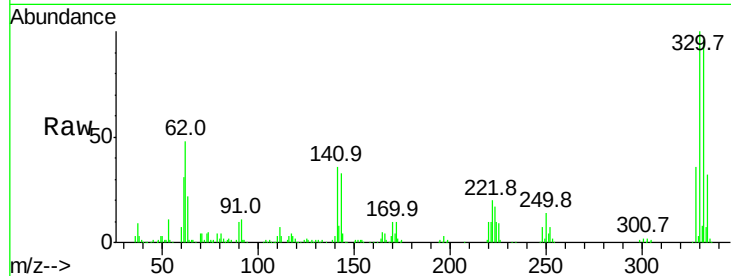
Tot Ion:330 Resp: 204941

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

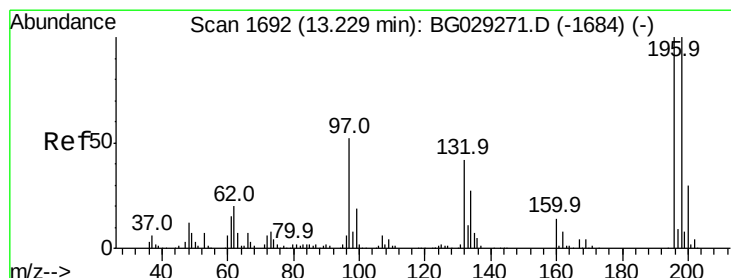
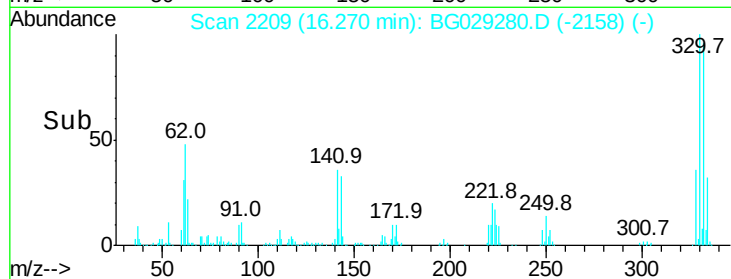
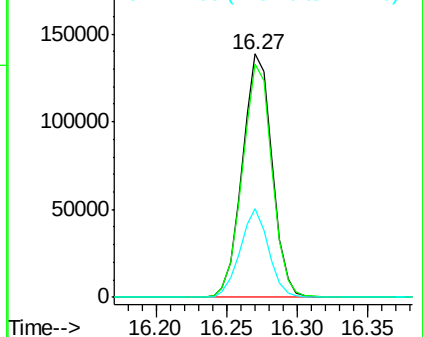
141 34.7 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.612 ng

RT: 13.23 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

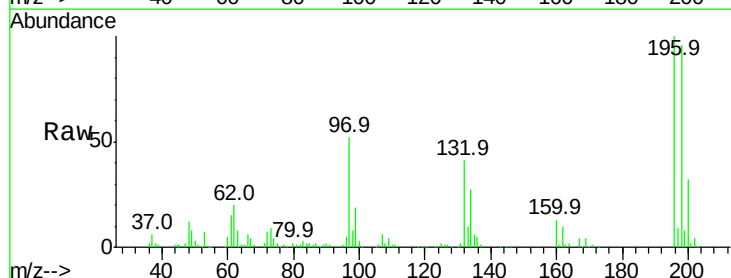
Tgt Ion:196 Resp: 178649

Ion Ratio Lower Upper

196 100

198 95.9 78.2 117.2

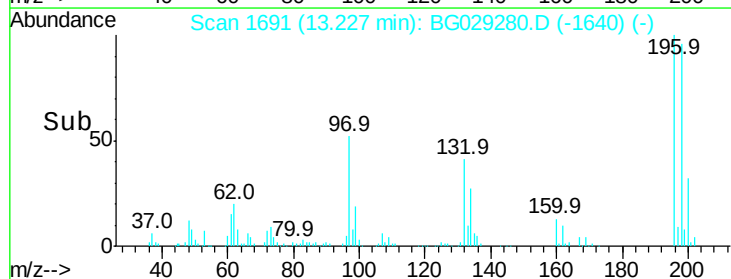
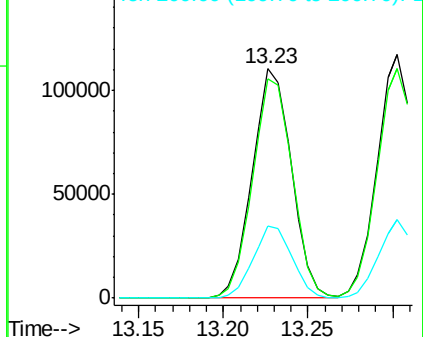
200 31.6 24.6 36.8

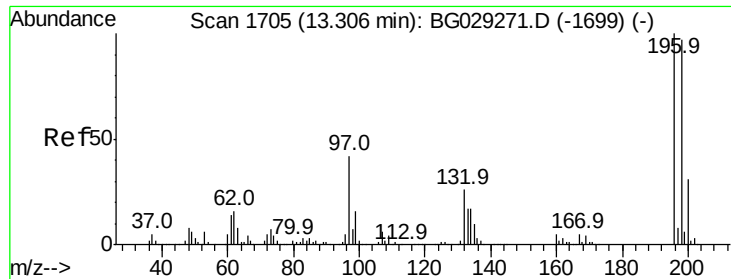


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

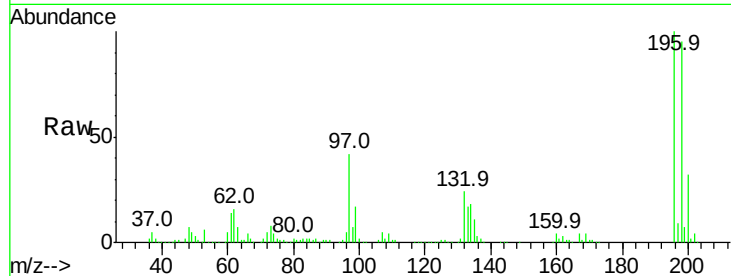




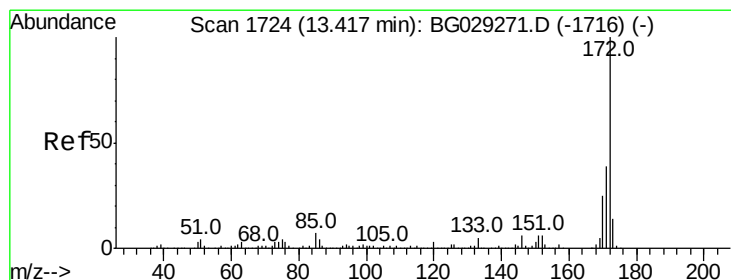
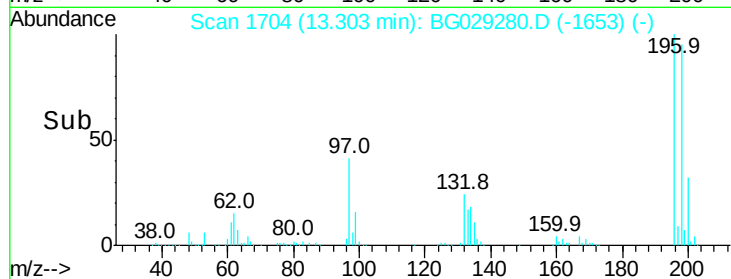
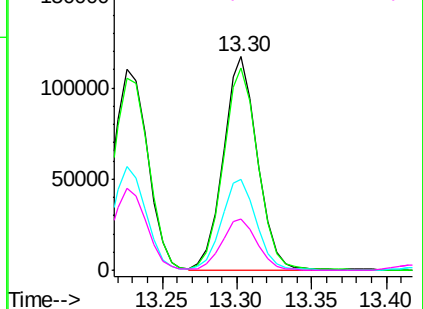
#43
 2,4,5-Trichlorophenol
 Concen: 43.155 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	42.3	38.7	58.1
132	24.1	20.2	30.2

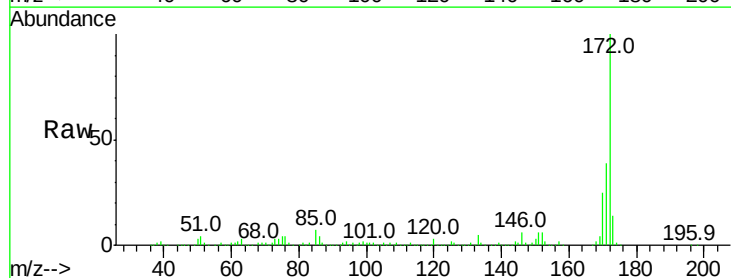


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

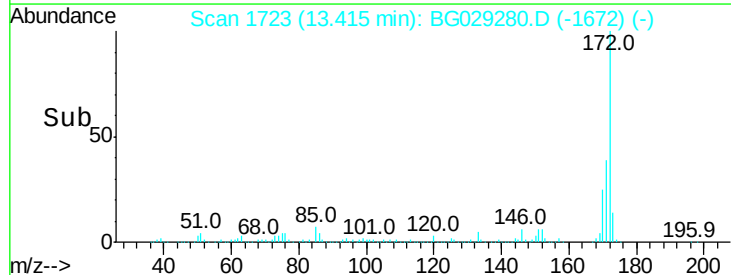
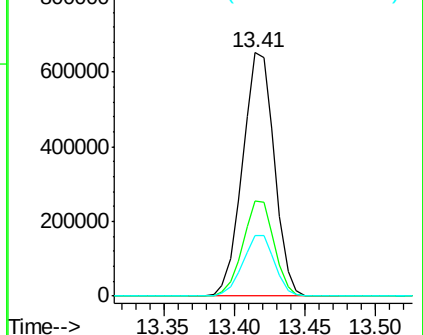


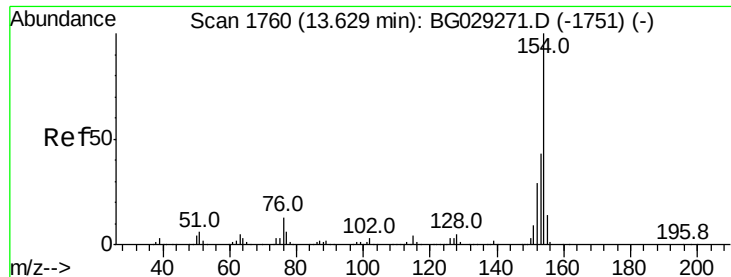
#44
 2-Fluorobiphenyl
 Concen: 82.310 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.7	19.5	29.3



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

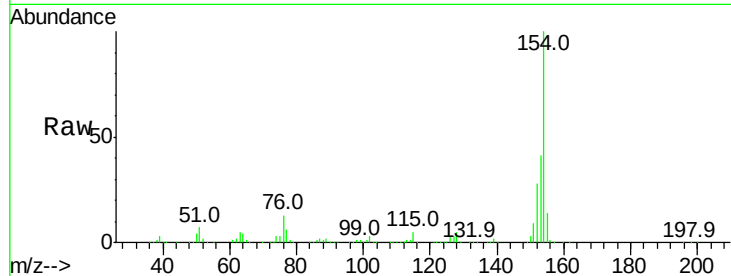




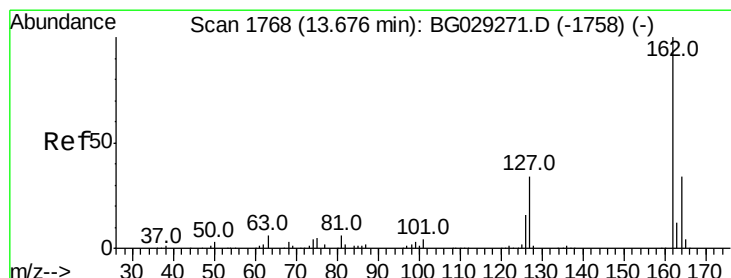
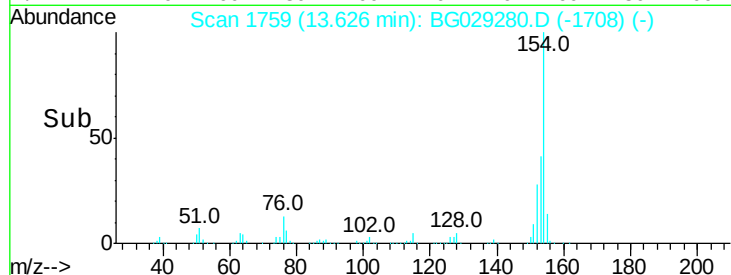
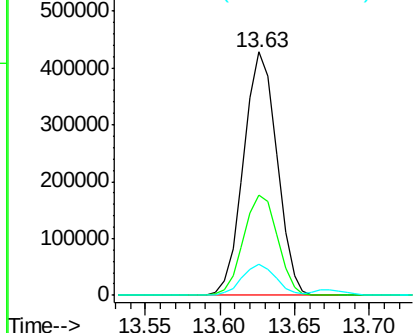
#45
 1,1'-Biphenyl
 Concen: 42.125 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	13.0	0.0	31.9

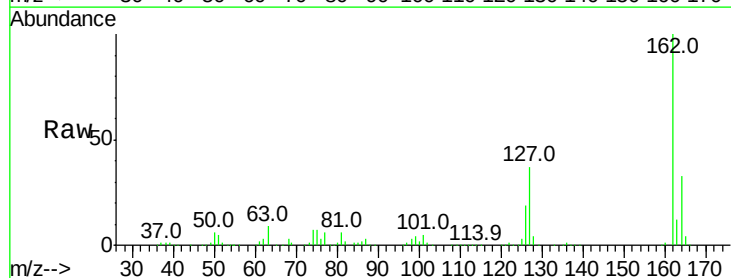


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

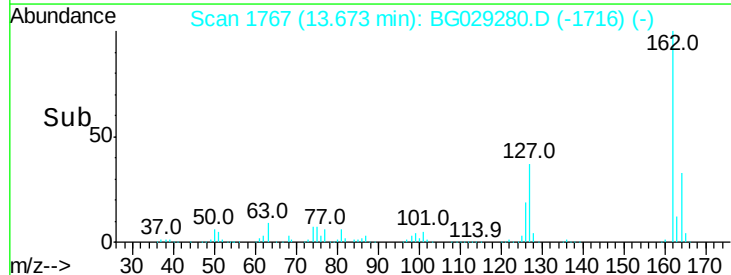
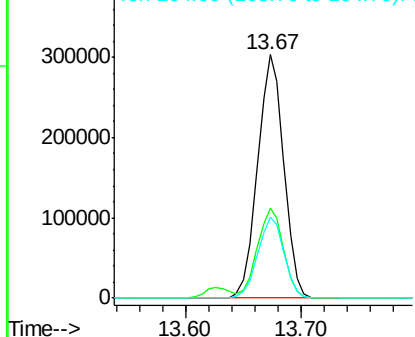


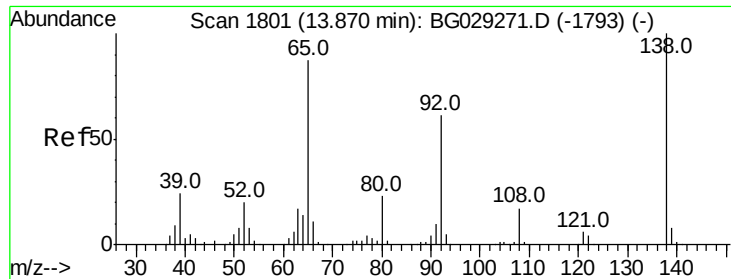
#46
 2-Chloronaphthalene
 Concen: 41.650 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	33.2	26.0	39.0



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: 44.587 ng

RT: 13.87 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampled :

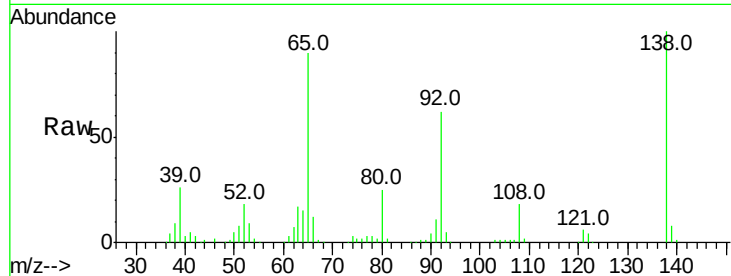
Tot Ion: 65 Resp: 140451

Ion Ratio Lower Upper

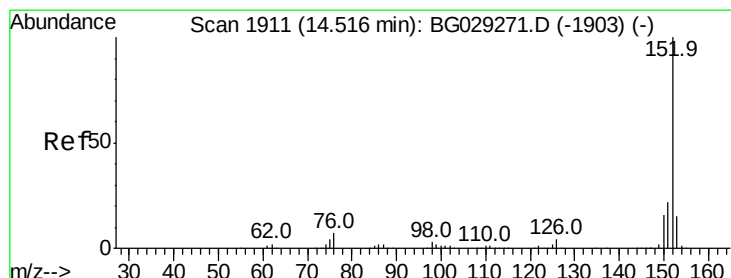
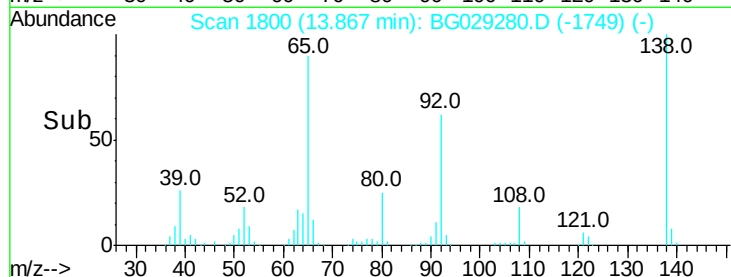
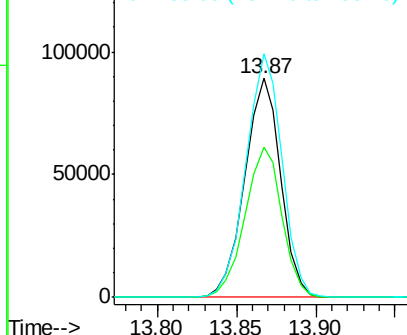
65 100

92 68.8 54.6 82.0

138 111.1 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.109 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

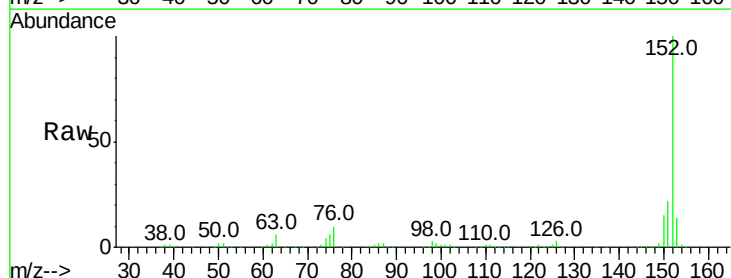
Tgt Ion: 152 Resp: 755798

Ion Ratio Lower Upper

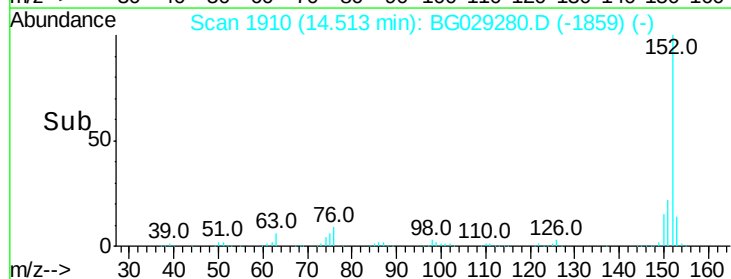
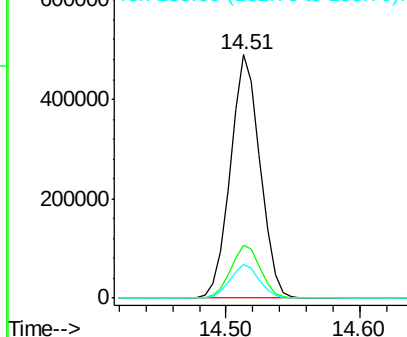
152 100

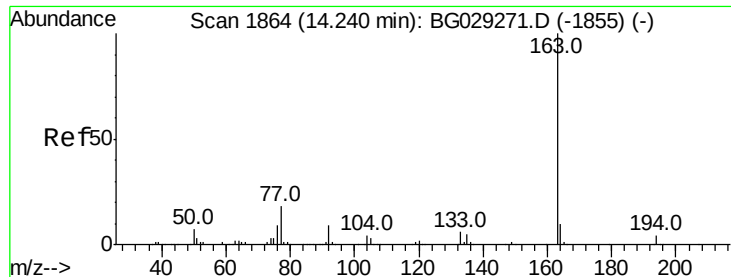
151 21.6 17.2 25.8

153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

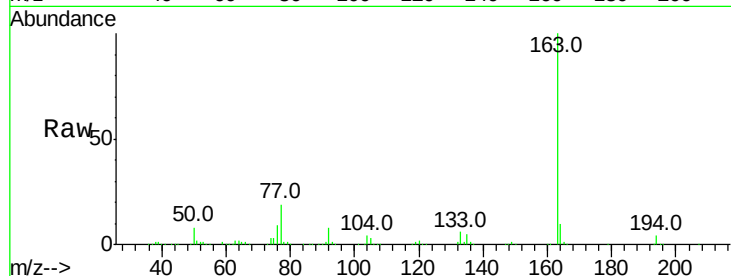




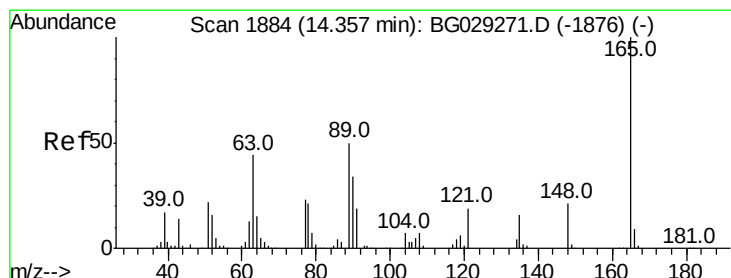
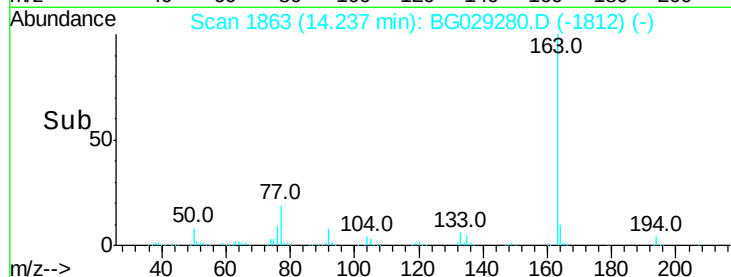
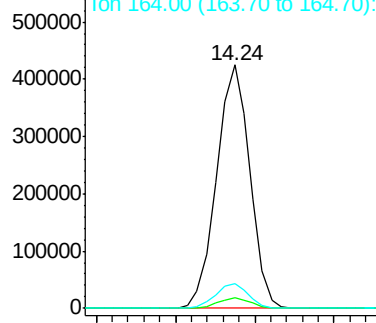
#49
Dimethylphthalate
Concen: 43.198 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 616521
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.2 12.4

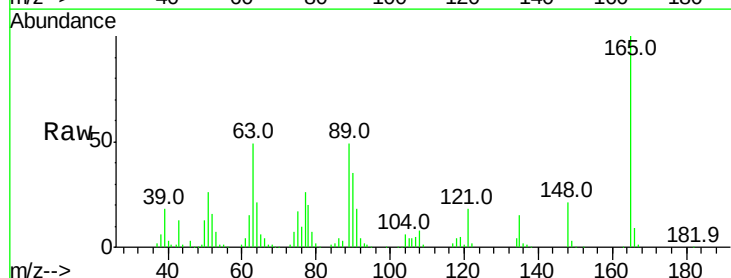


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

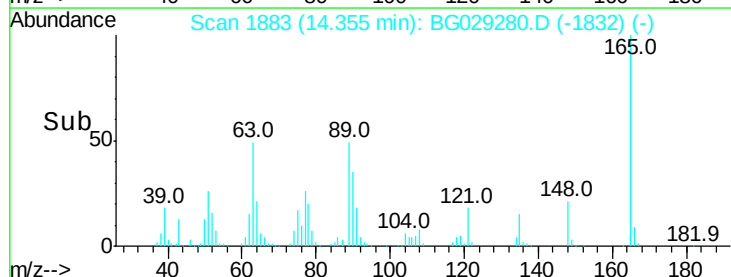
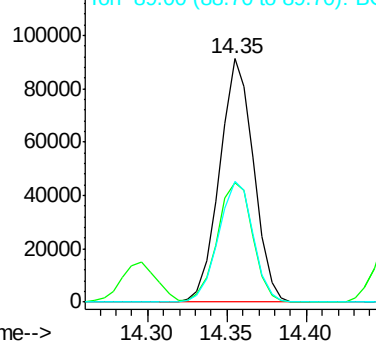


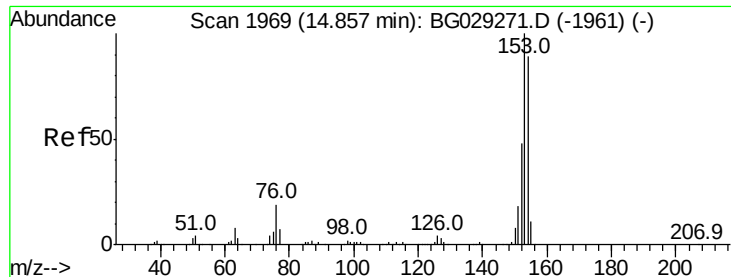
#50
2,6-Dinitrotoluene
Concen: 45.359 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:165 Resp: 135707
Ion Ratio Lower Upper
165 100
63 49.1 52.7 79.1#
89 49.5 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.786 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

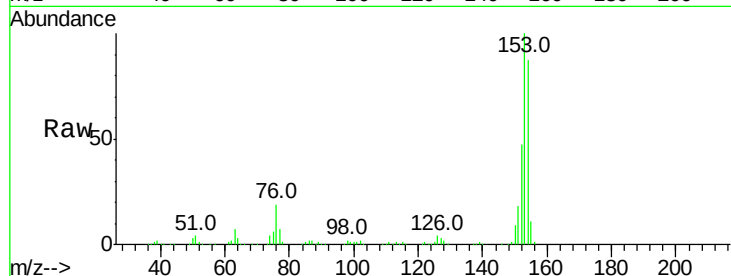
Tot Ion:154 Resp: 499660

Ion Ratio Lower Upper

154 100

153 114.7 90.4 135.6

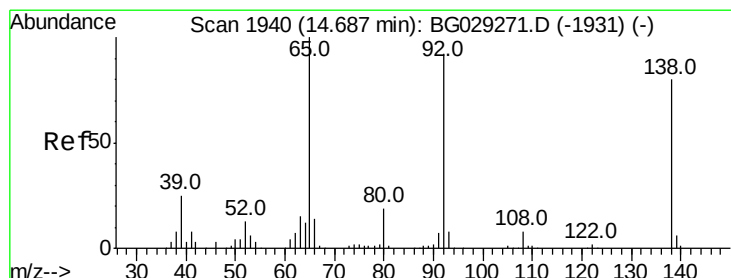
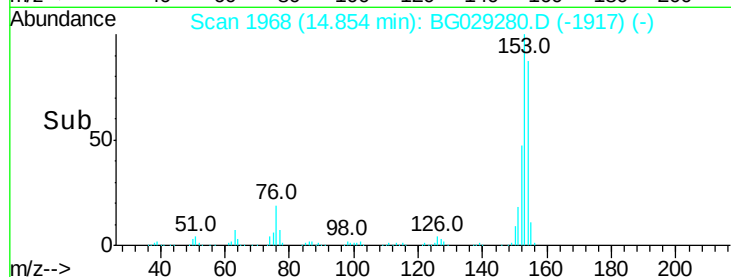
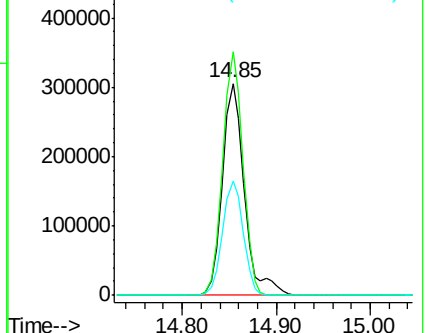
152 54.0 41.6 62.4



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: 43.786 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

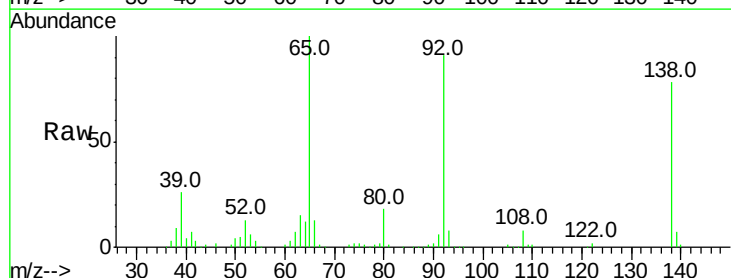
Tgt Ion:138 Resp: 141359

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

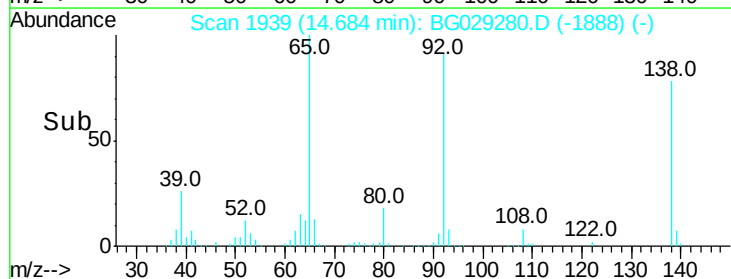
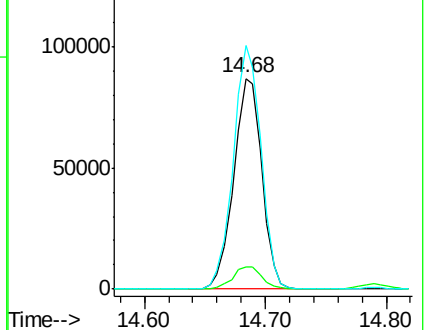
92 115.5 105.8 158.8

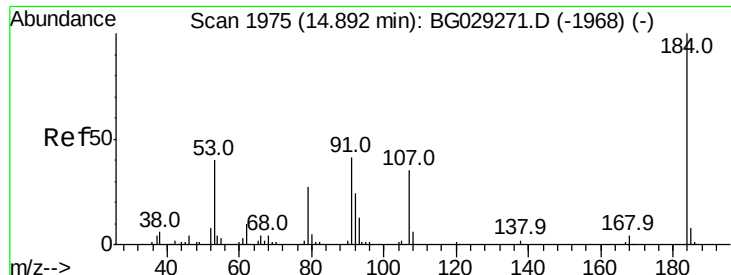


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

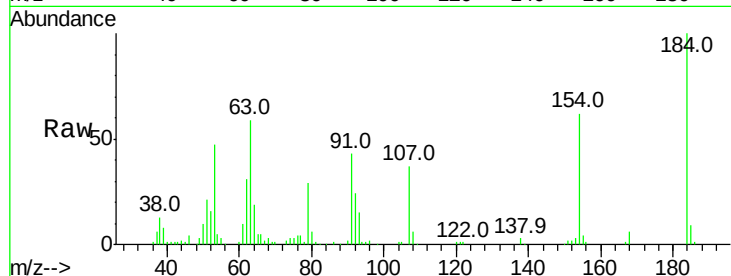




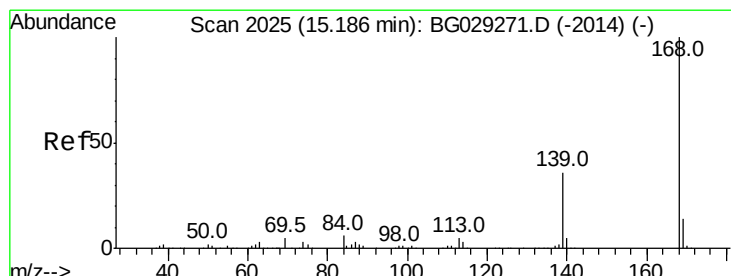
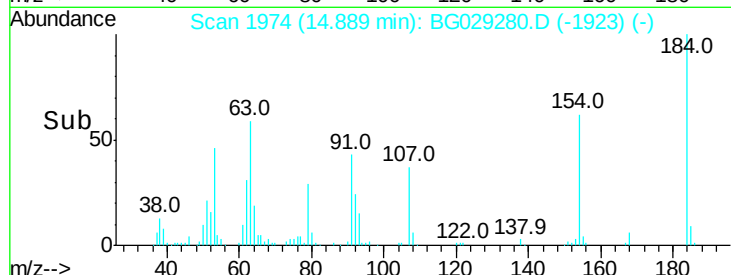
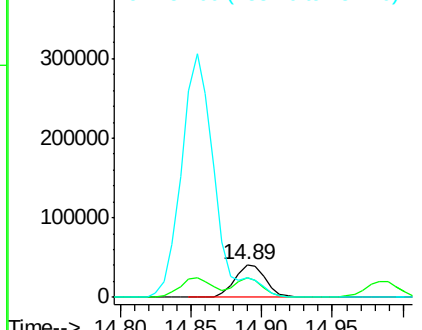
#53
 2,4-Dinitrophenol
 Concen: 41.553 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 62734
 Ion Ratio Lower Upper
 184 100
 63 58.9 59.8 89.8#
 154 61.5 101.8 152.8#

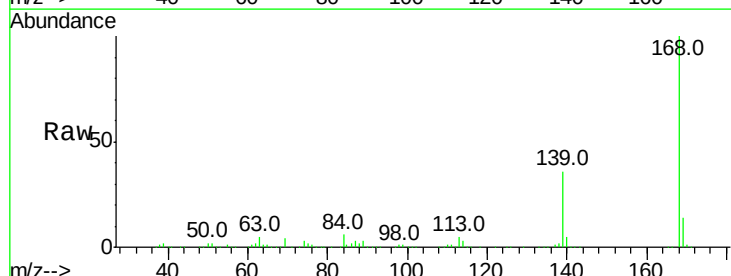


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

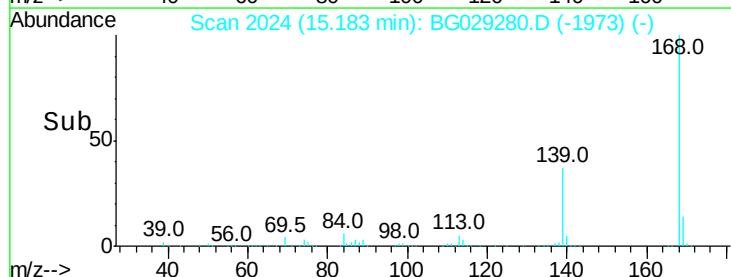
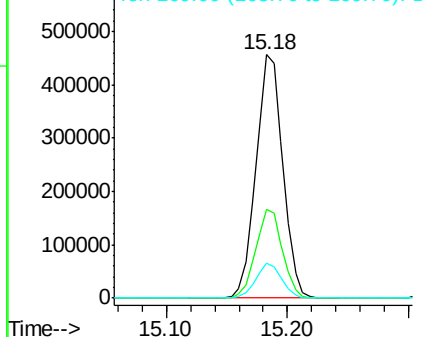


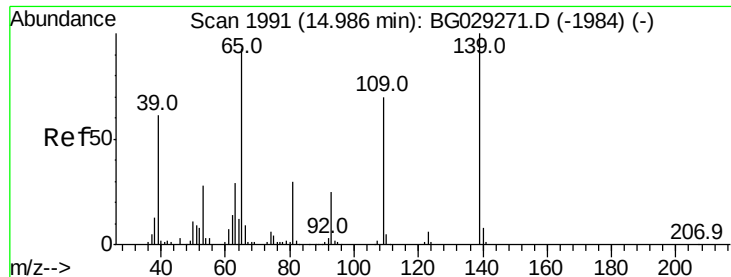
#54
 Dibenzofuran
 Concen: 42.053 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion:168 Resp: 701065
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

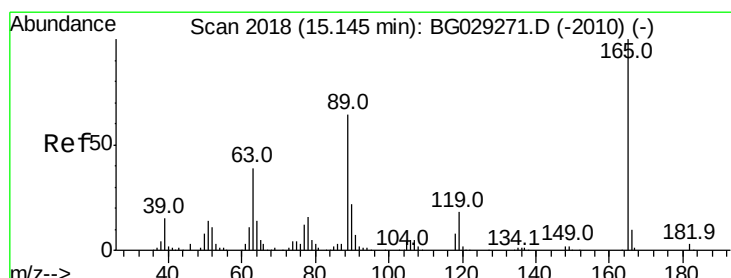
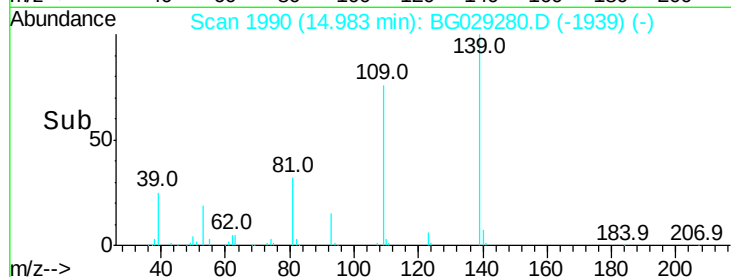
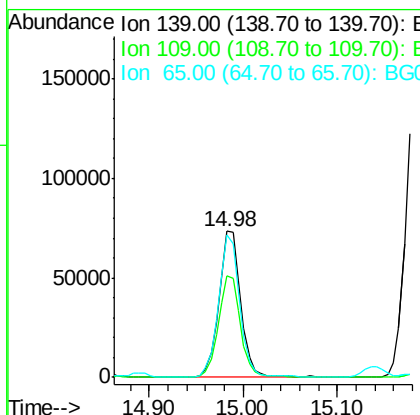
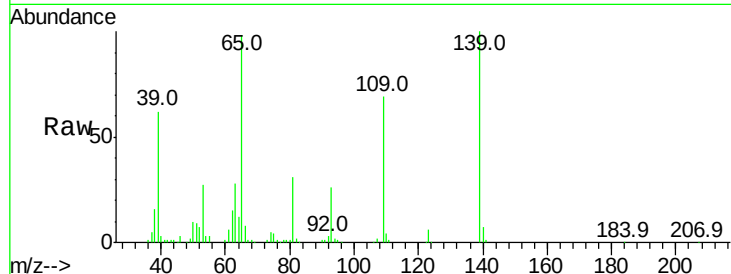




#55
4-Nitrophenol
Concen: 44.819 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

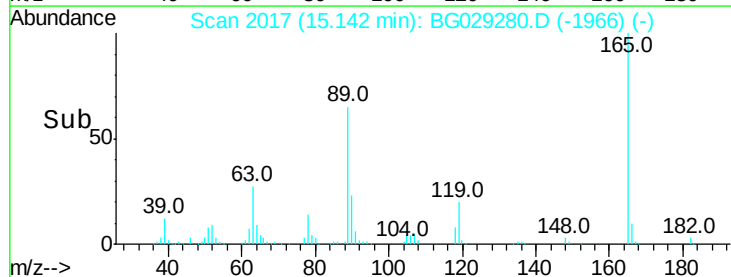
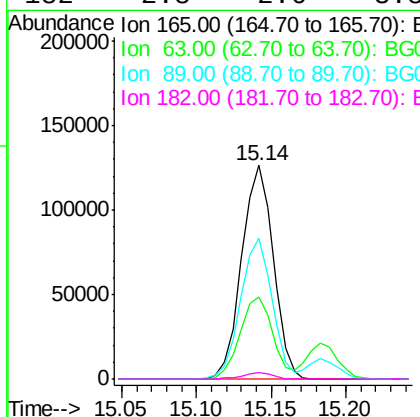
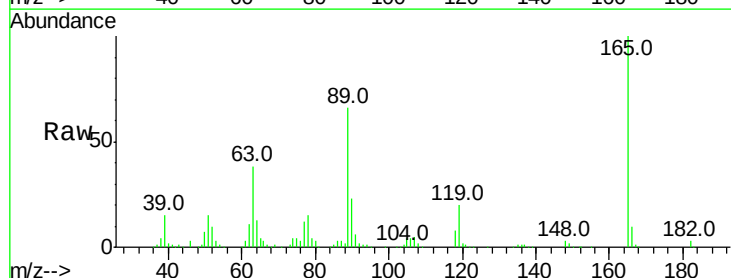
Instrument :
BNA_G
ClientSampleId :

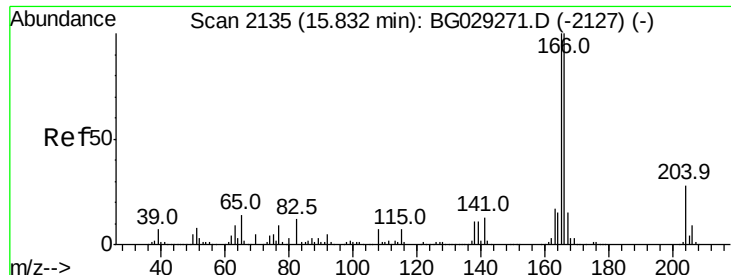
Tot Ion:139 Resp: 119290
Ion Ratio Lower Upper
139 100
109 69.3 62.2 102.2
65 97.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.782 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:165 Resp: 185420
Ion Ratio Lower Upper
165 100
63 38.3 42.0 63.0#
89 66.0 66.9 100.3#
182 2.8 2.6 3.8





#57

Fluorene

Concen: 42.277 ng

RT: 15.84 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

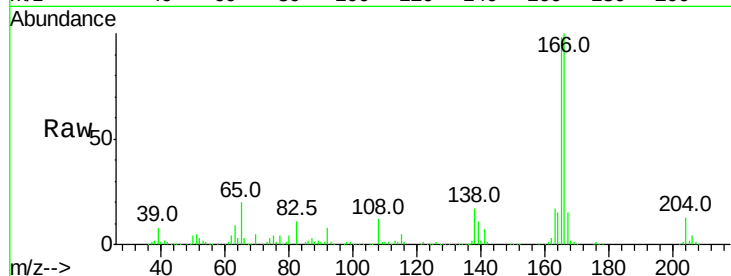
Tot Ion:166 Resp: 582232

Ion Ratio Lower Upper

166 100

165 98.1 80.6 121.0

167 14.6 10.4 15.6

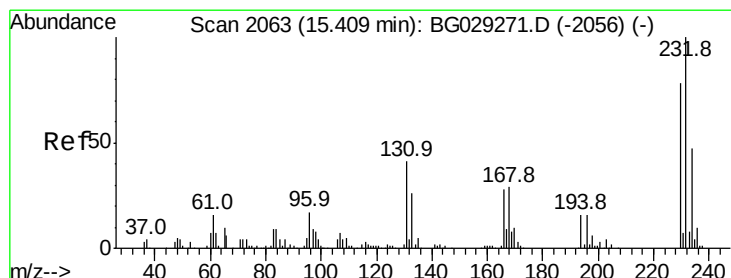
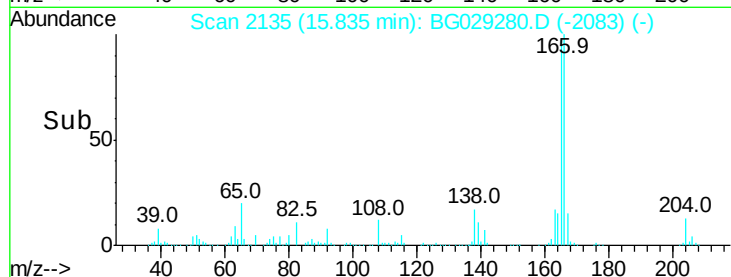
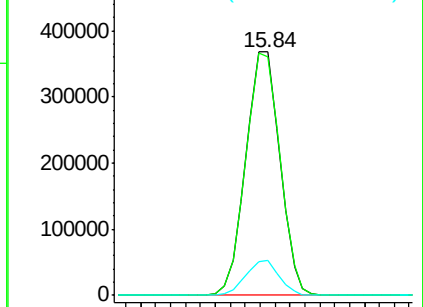


Abundance

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: 43.148 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Tgt Ion:232 Resp: 154993

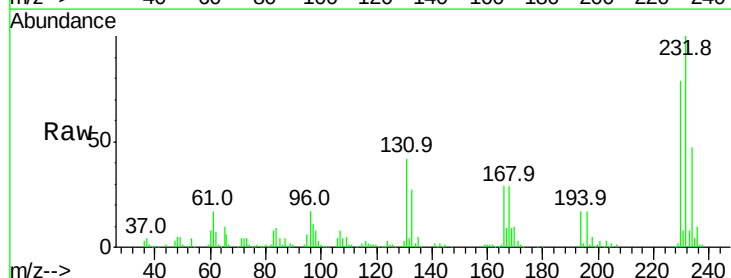
Ion Ratio Lower Upper

232 100

131 40.3 33.5 50.3

130 2.4 2.2 3.2

166 29.3 24.8 37.2



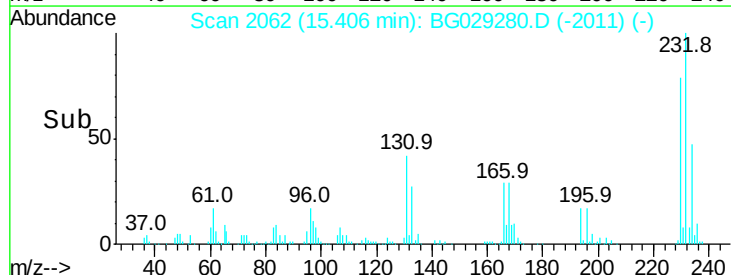
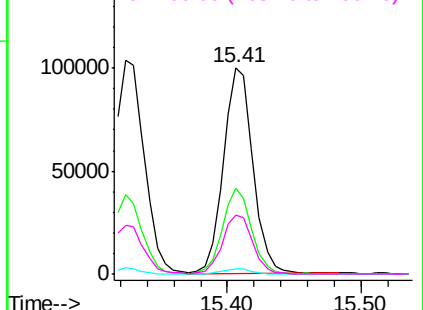
Abundance

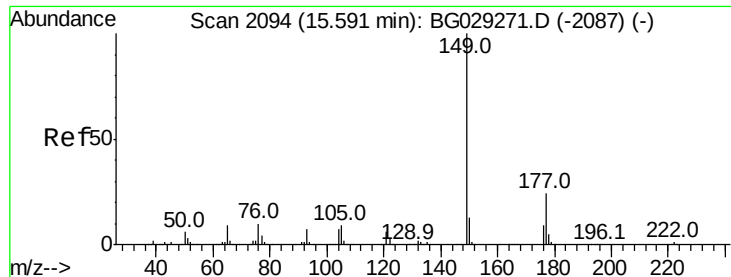
Ion 232.00 (231.70 to 232.70): E

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

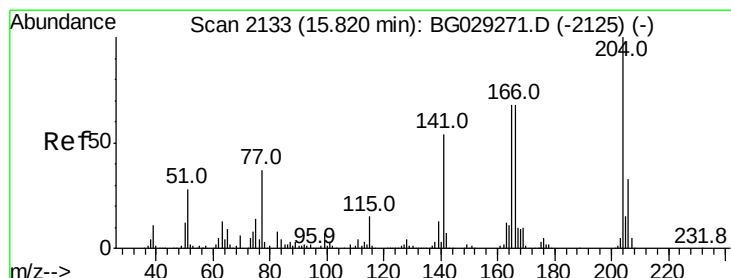
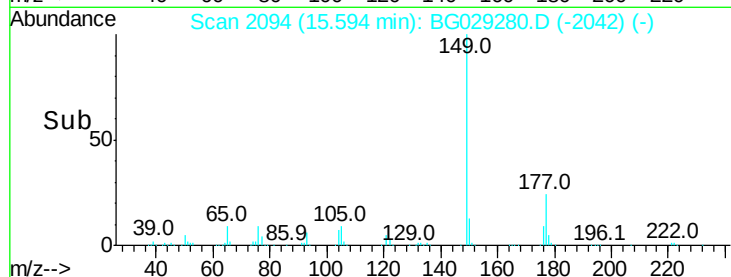
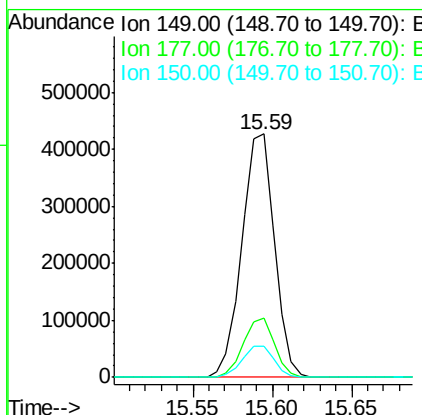
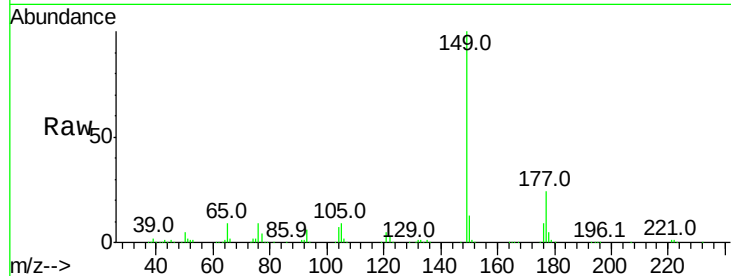




#59
Diethylphthalate
Concen: 42.795 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

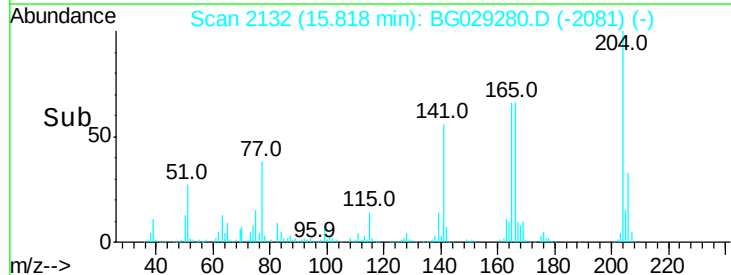
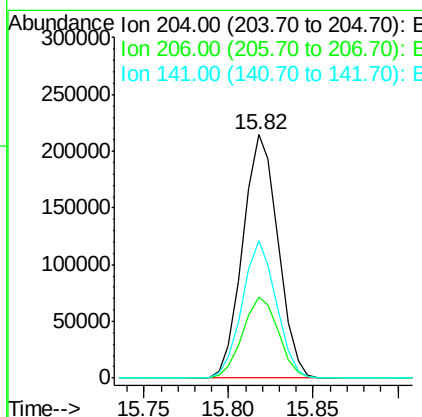
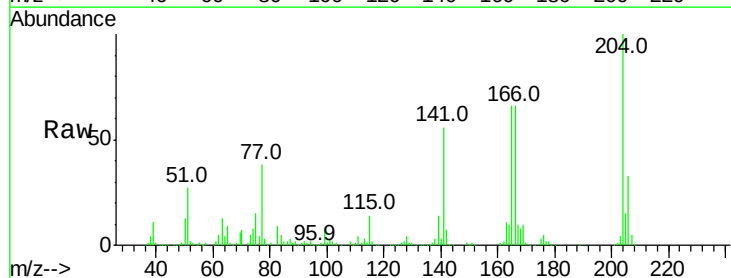
Instrument :
BNA_G
ClientSampled :

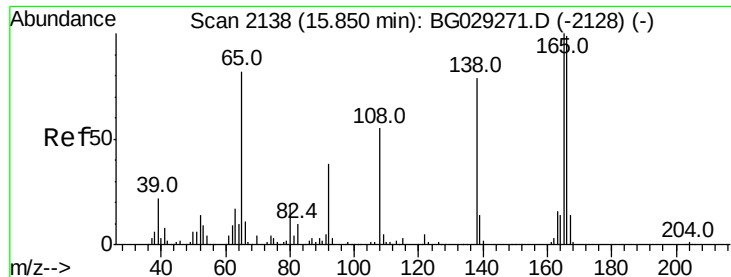
Tot Ion:149 Resp: 608692
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.377 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:204 Resp: 311168
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 56.4 45.8 68.6

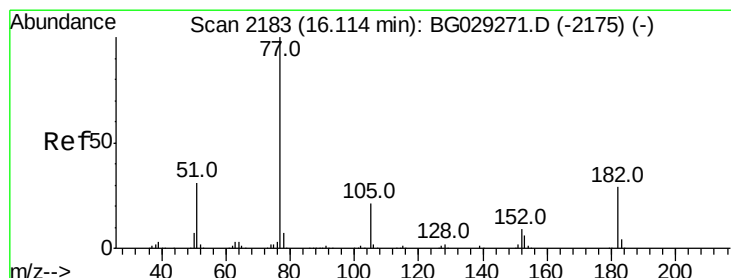
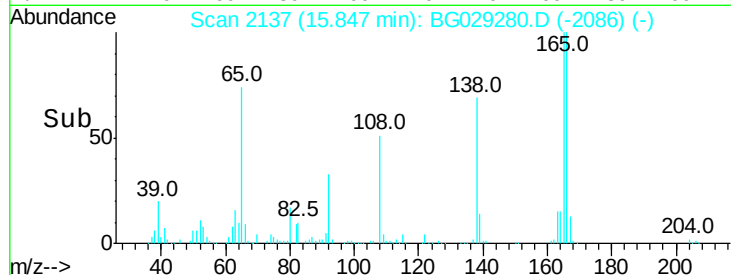
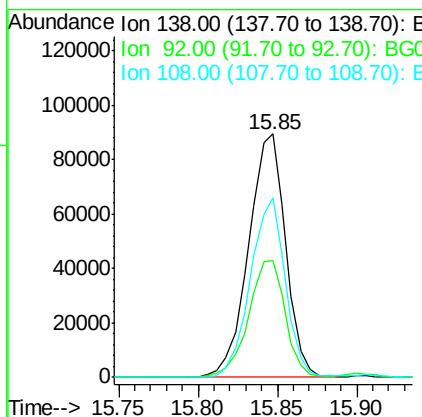
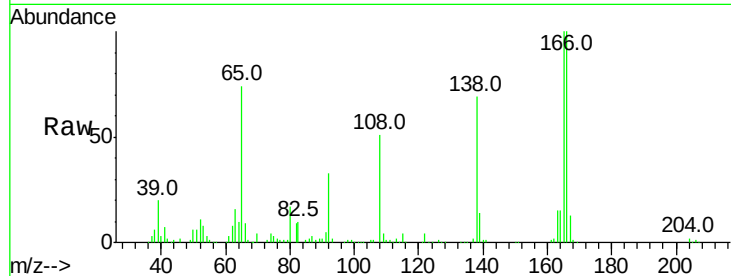




#61
4-Nitroaniline
Concen: 43.777 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

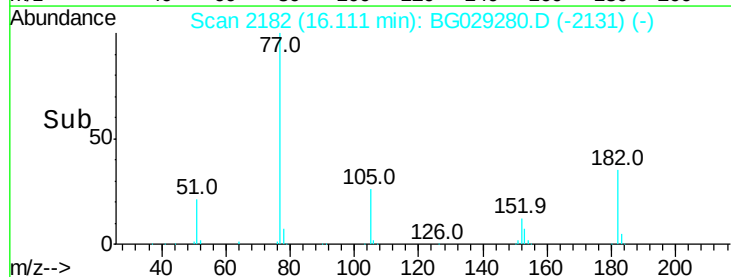
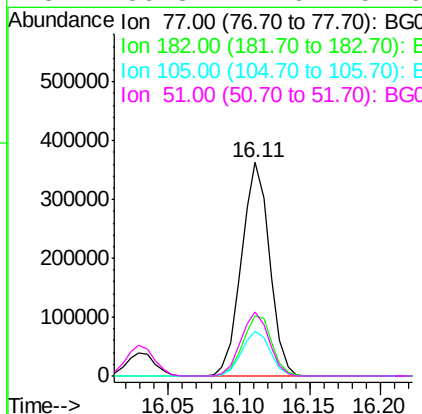
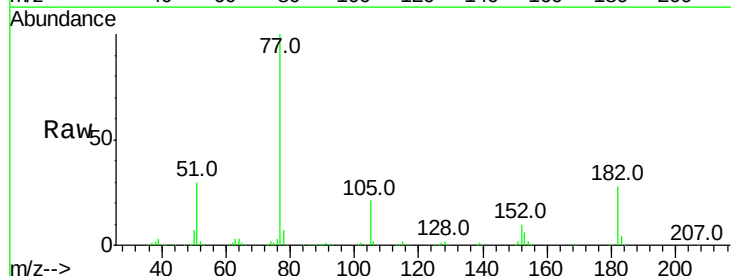
Instrument :
BNA_G
ClientSampled :

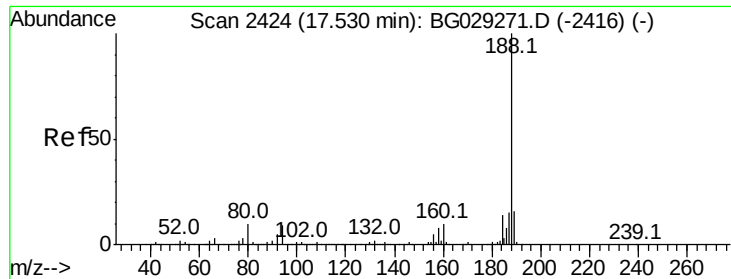
Tot Ion:138 Resp: 145122
Ion Ratio Lower Upper
138 100
92 48.2 40.1 80.1
108 73.7 65.4 105.4



#62
Azobenzene
Concen: 42.084 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion: 77 Resp: 504765
Ion Ratio Lower Upper
77 100
182 28.4 7.4 47.4
105 21.3 0.3 40.3
51 30.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

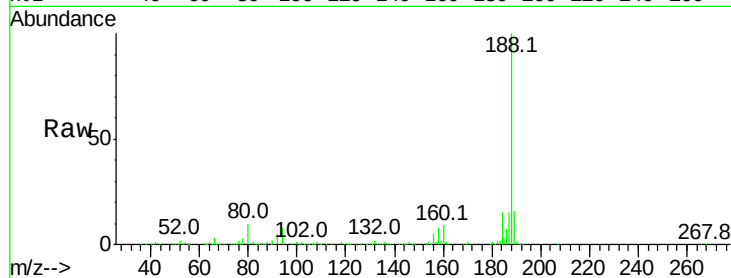
Tot Ion:188 Resp: 410749

Ion Ratio Lower Upper

188 100

94 8.2 6.9 10.3

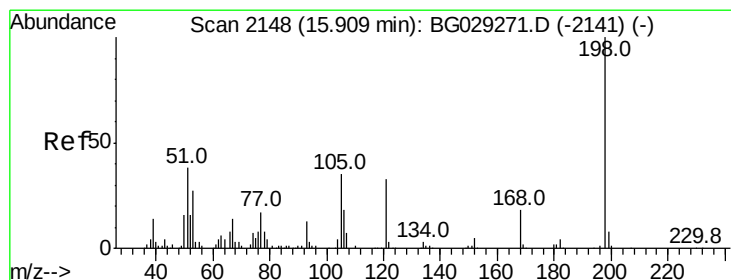
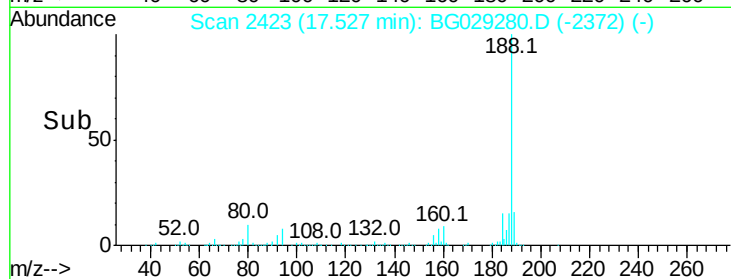
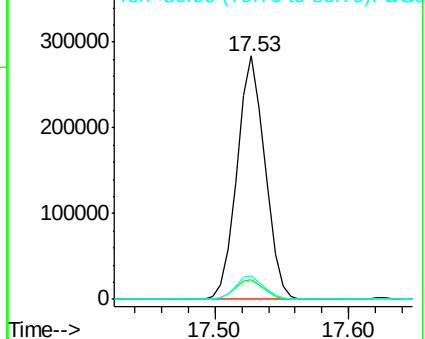
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.787 ng

RT: 15.91 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

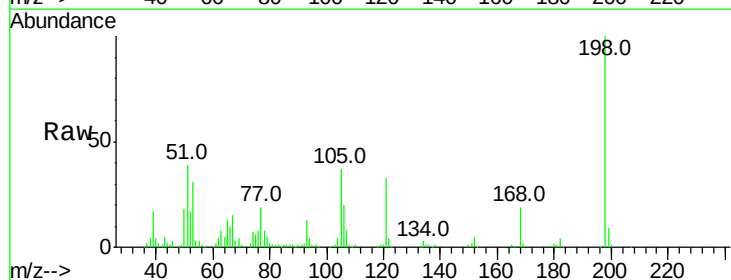
Tgt Ion:198 Resp: 98526

Ion Ratio Lower Upper

198 100

51 38.9 30.6 70.6

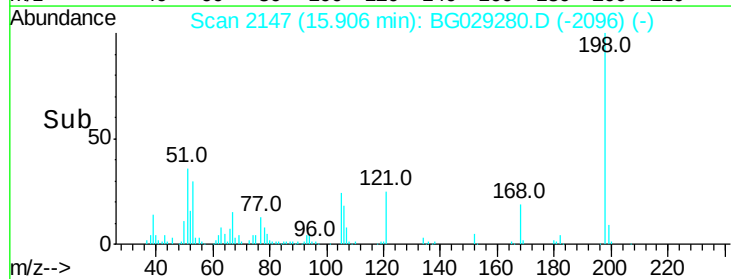
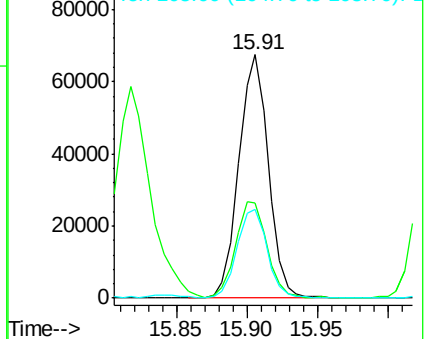
105 36.5 23.8 63.8

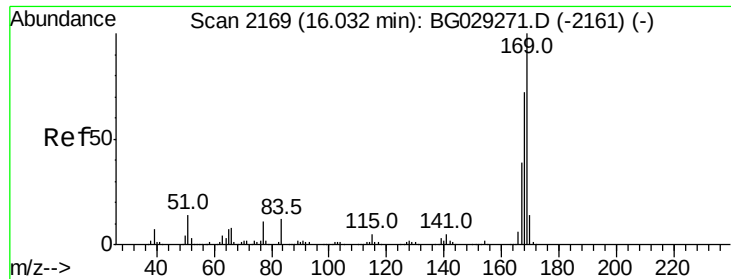


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.714 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampled :

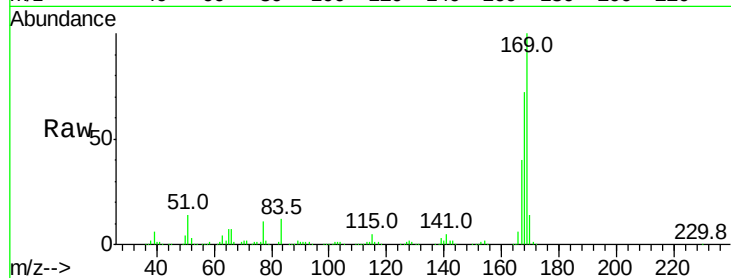
Tot Ion:169 Resp: 525564

Ion Ratio Lower Upper

169 100

168 72.0 55.7 83.5

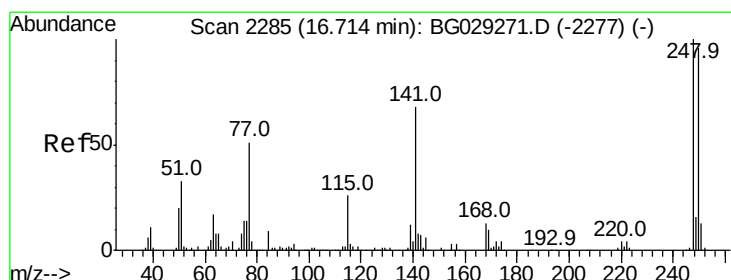
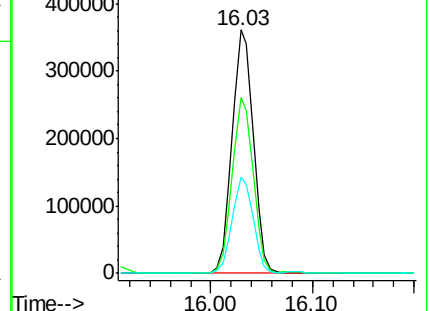
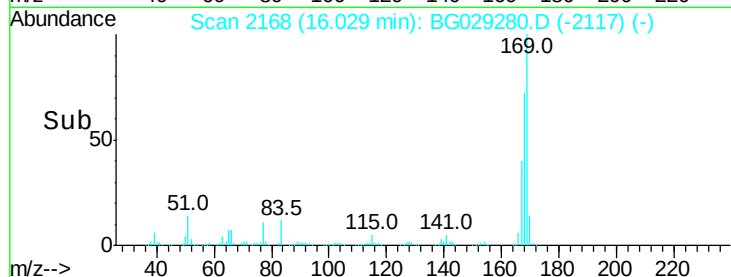
167 39.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.708 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

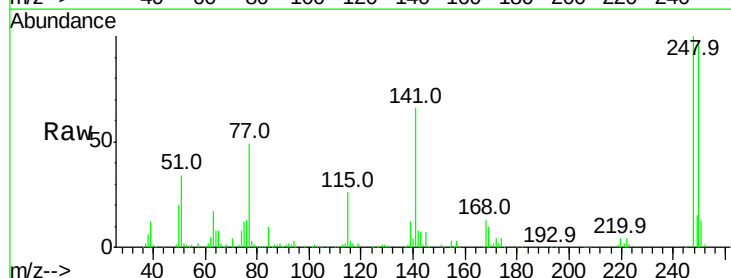
Tgt Ion:248 Resp: 201296

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

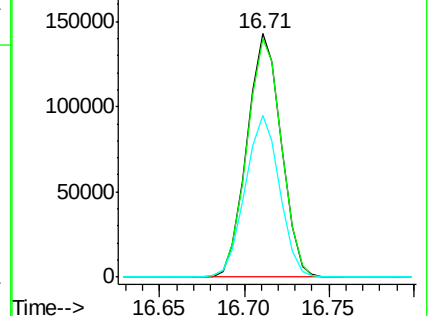
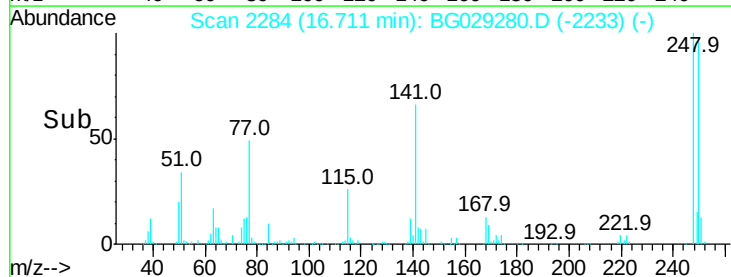
141 66.4 50.8 76.2

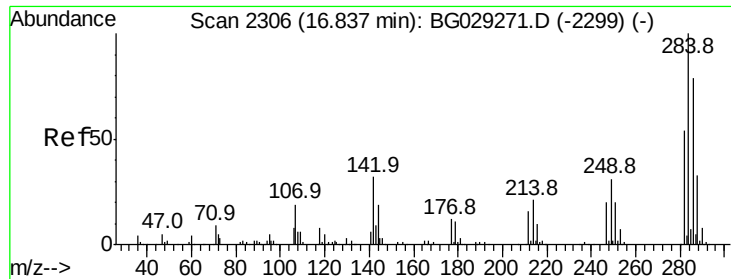


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.445 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

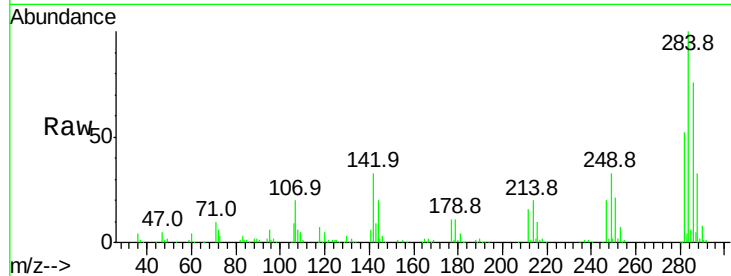
Tot Ion:284 Resp: 226610

Ion Ratio Lower Upper

284 100

142 32.9 26.8 40.2

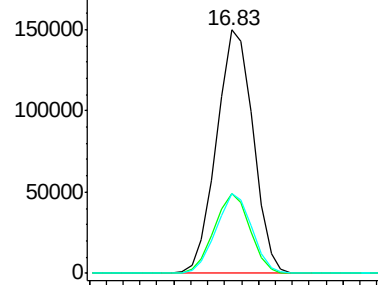
249 32.8 26.3 39.5



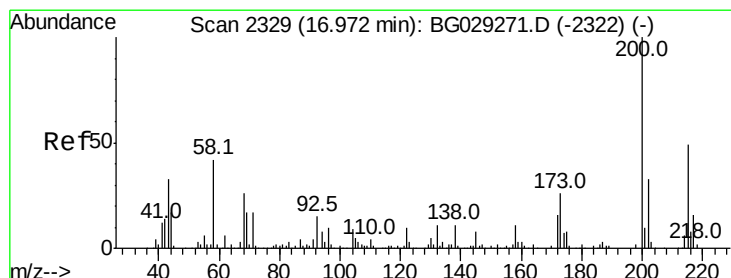
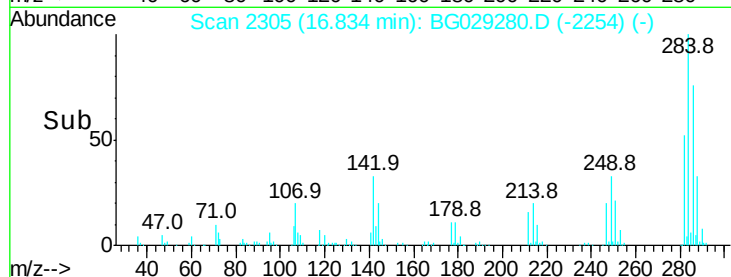
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 16.75 16.80 16.85 16.90



#68

Atrazine

Concen: 43.667 ng

RT: 16.97 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

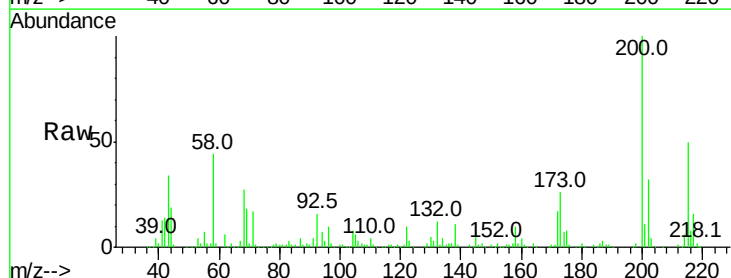
Tgt Ion:200 Resp: 191711

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

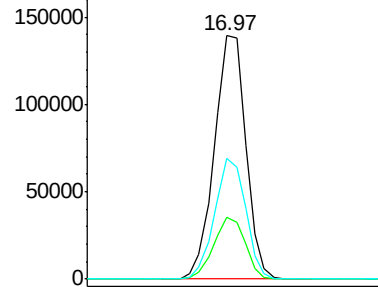
215 49.7 30.4 70.4



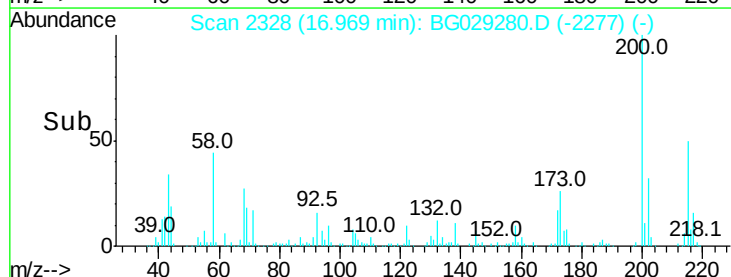
Abundance Ion 200.00 (199.70 to 200.70): E

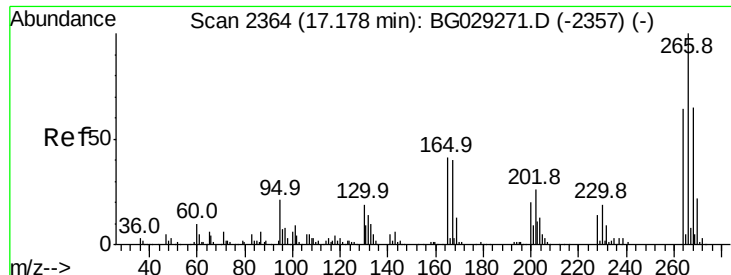
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.90 16.95 17.00 17.05

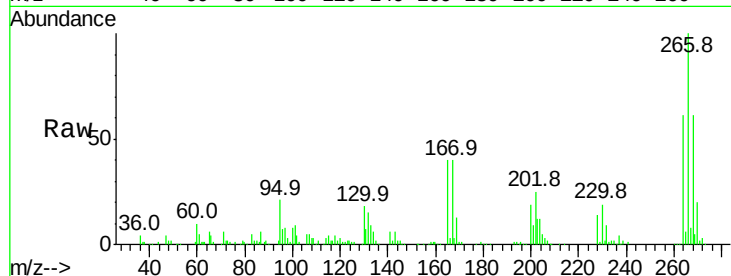




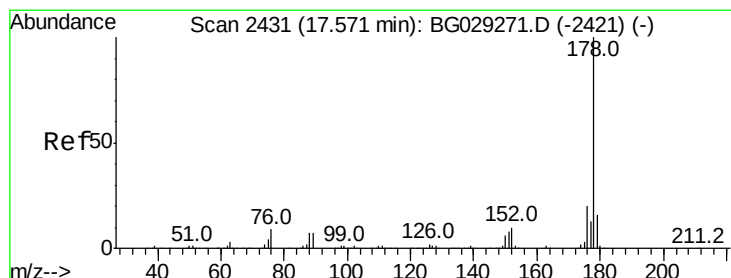
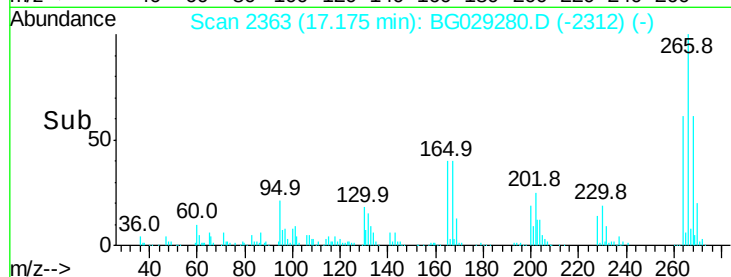
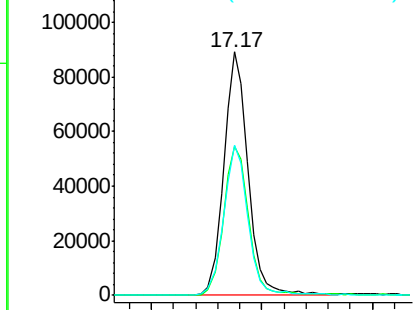
#69
 Pentachlorophenol
 Concen: 44.681 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 137032
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.1 76.7
 264 61.5 49.6 74.4

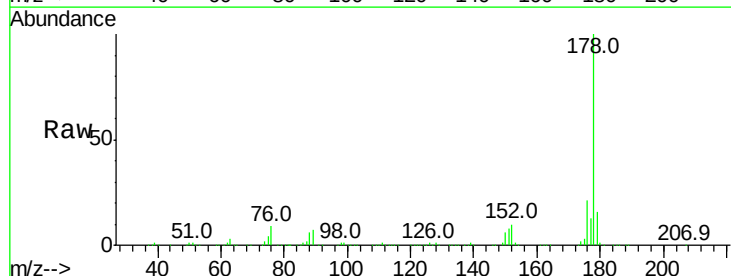


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

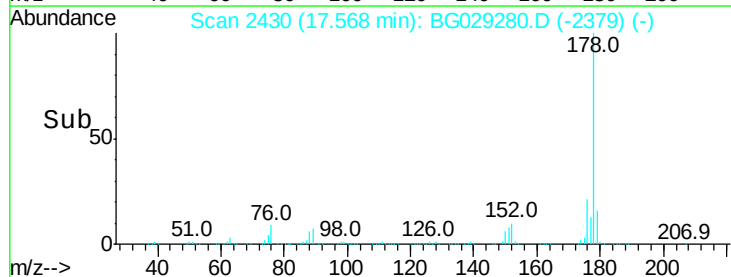
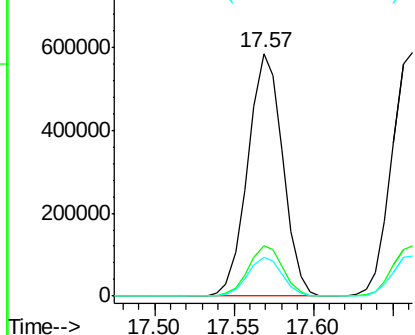


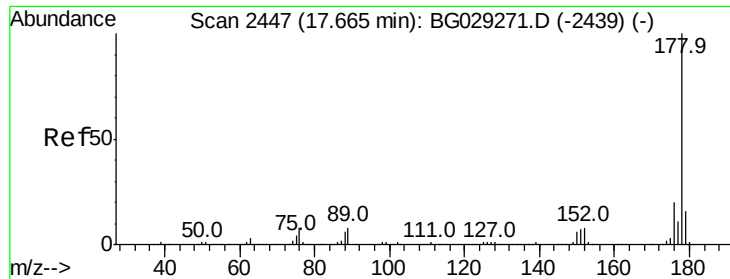
#70
 Phenanthrene
 Concen: 42.211 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion:178 Resp: 895691
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.1 12.5 18.7



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: 42.630 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

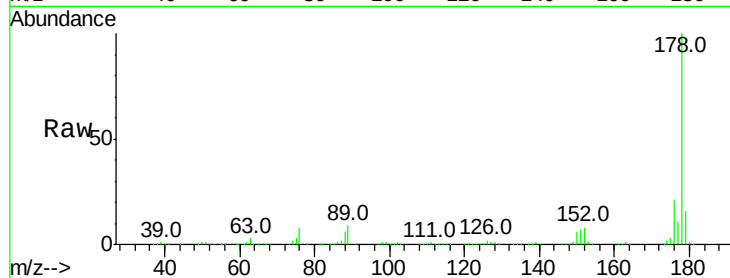
Tot Ion:178 Resp: 908315

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

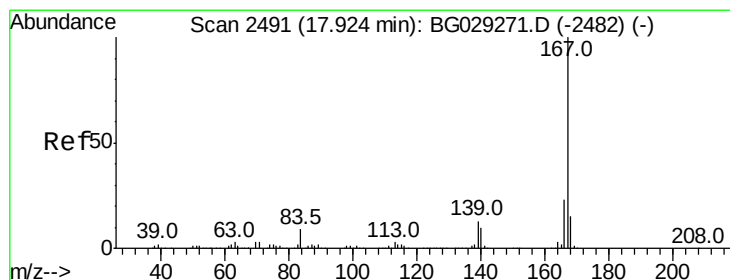
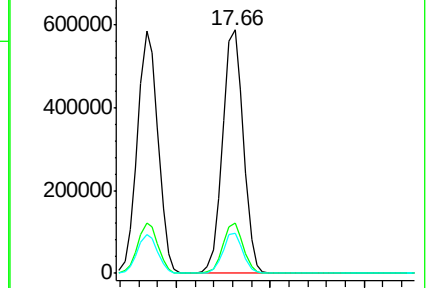
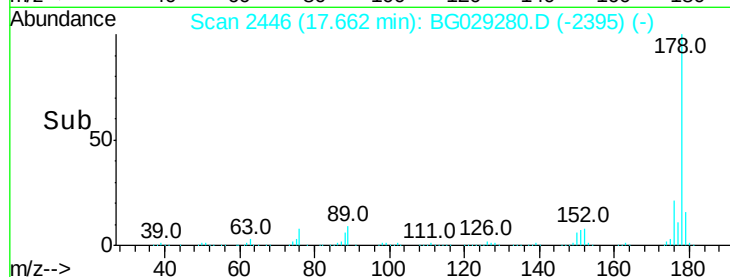
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.124 ng

RT: 17.93 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

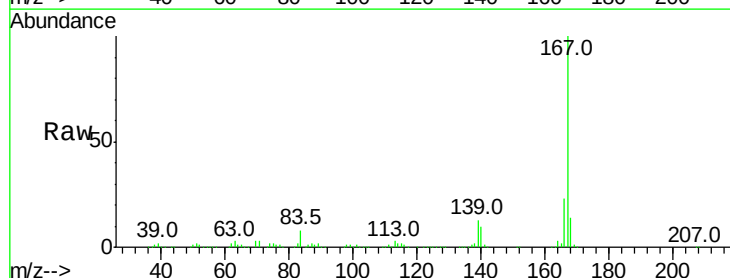
Tgt Ion:167 Resp: 862194

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

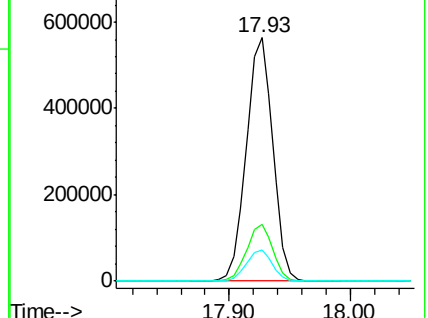
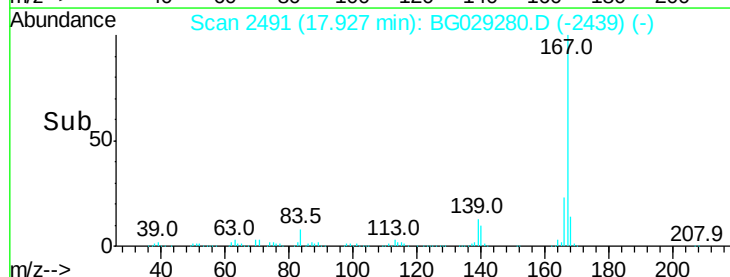
139 13.0 9.4 14.2

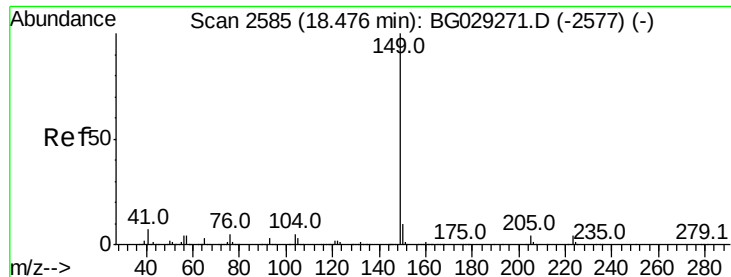


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

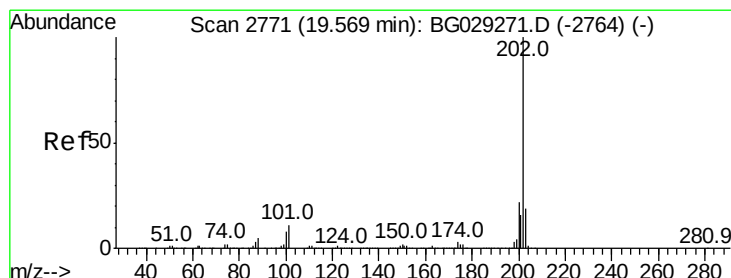
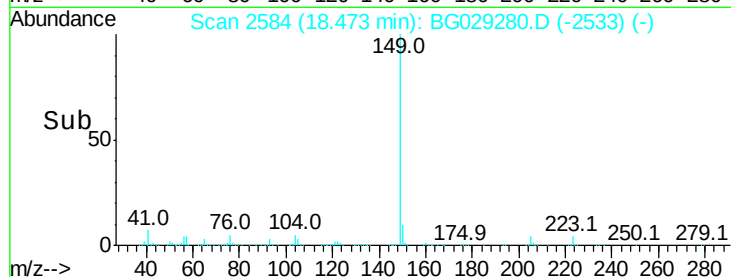
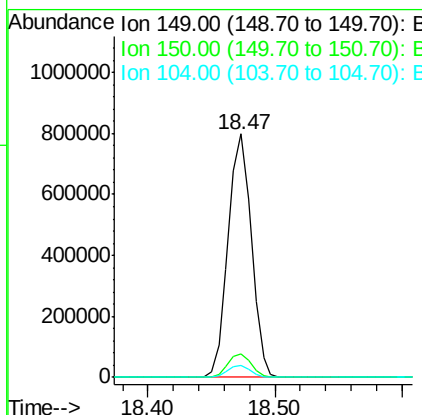
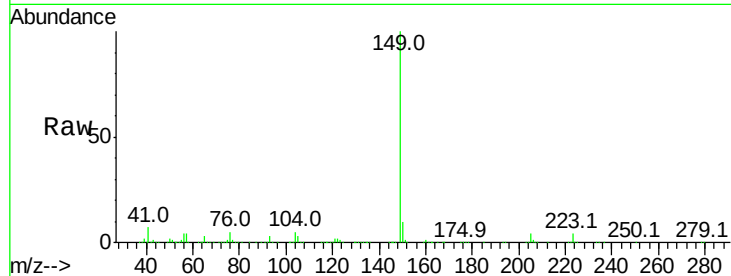




#73
Di-n-butylphthalate
Concen: 42.994 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

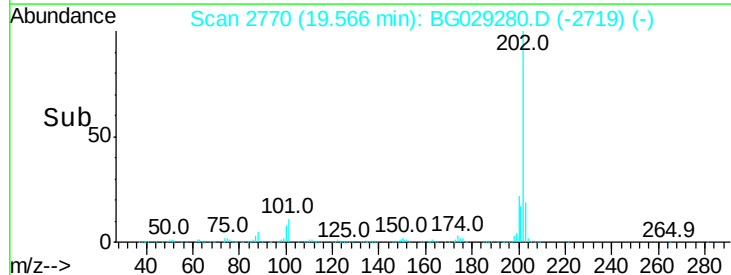
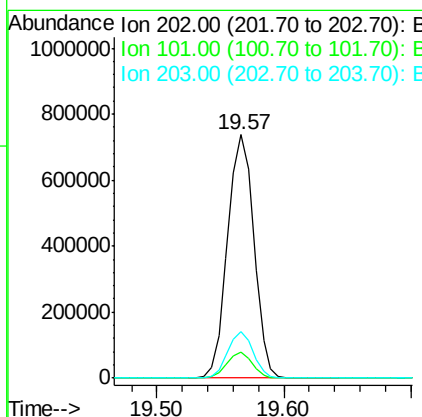
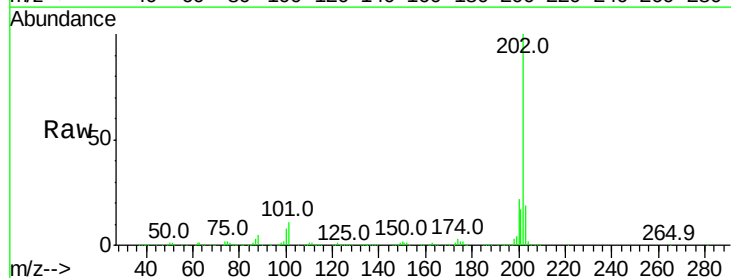
Instrument :
BNA_G
ClientSampleId :

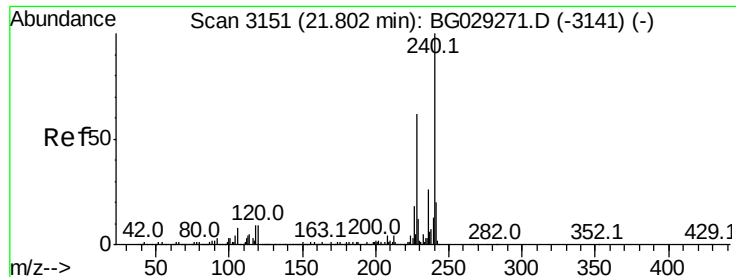
Tot Ion:149 Resp: 1012102
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 42.504 ng
RT: 19.57 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:202 Resp: 1054908
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

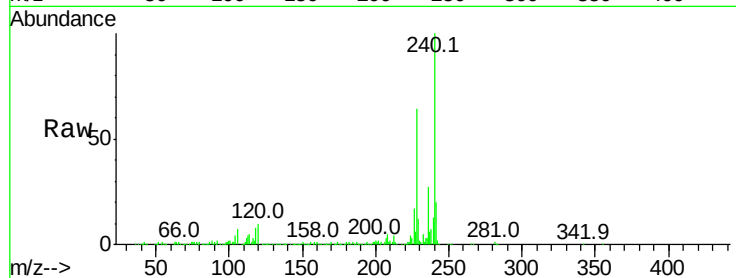
Tot Ion:240 Resp: 417778

Ion Ratio Lower Upper

240 100

120 9.7 6.8 10.2

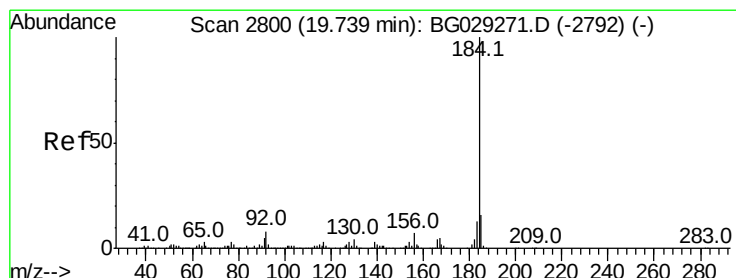
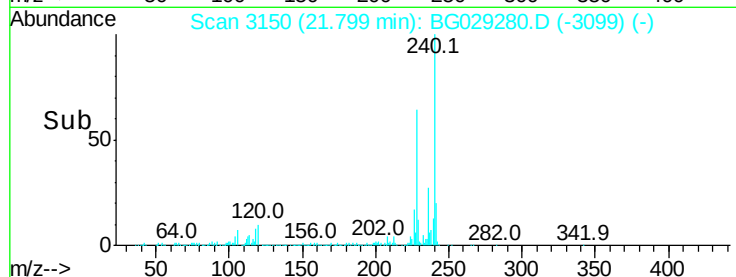
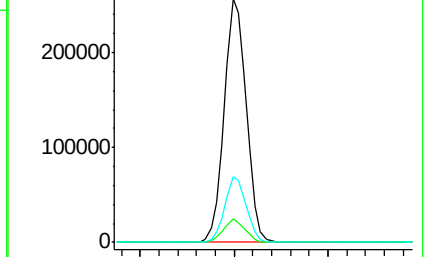
236 26.8 20.9 31.3



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: 43.110 ng

RT: 19.74 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

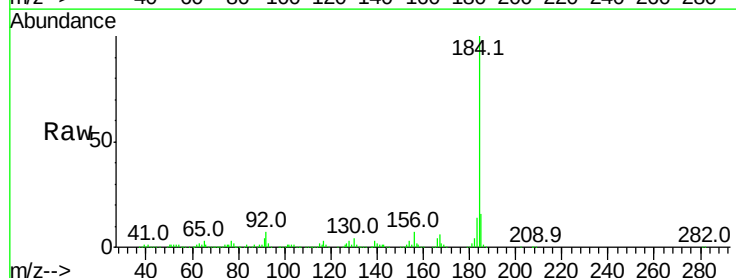
Tgt Ion:184 Resp: 543799

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

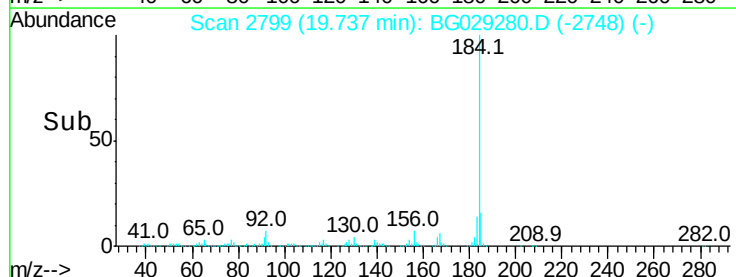
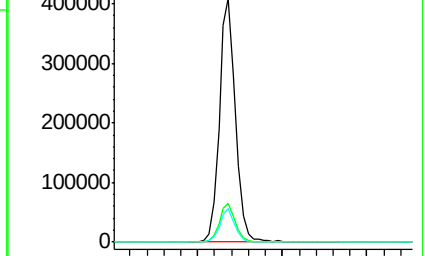
183 13.6 10.6 16.0

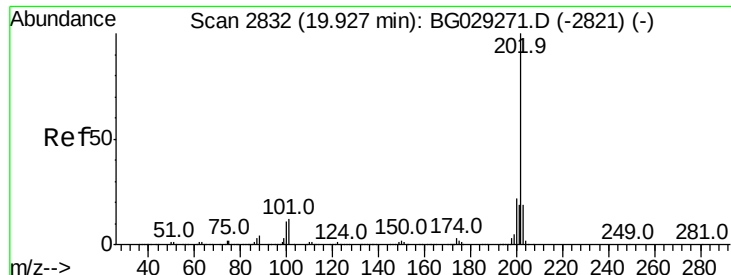


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

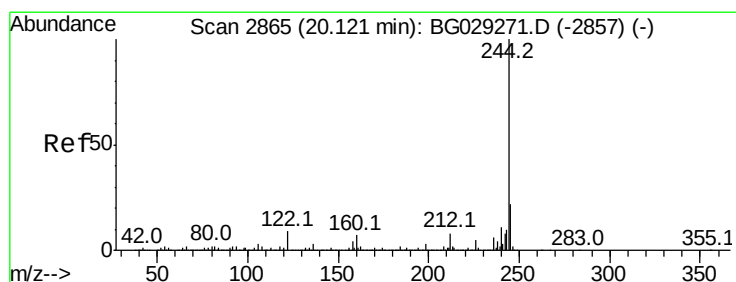
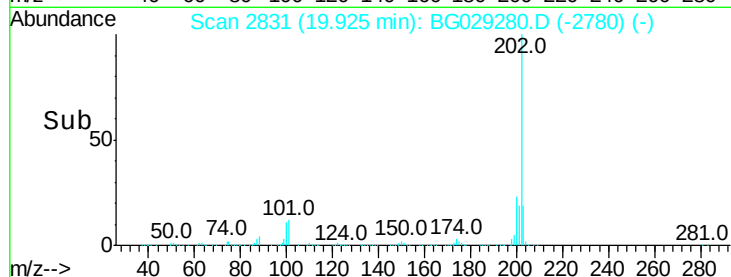
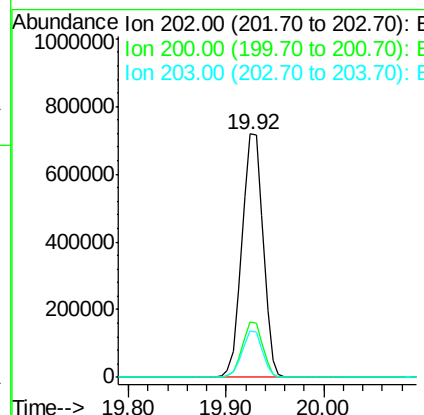
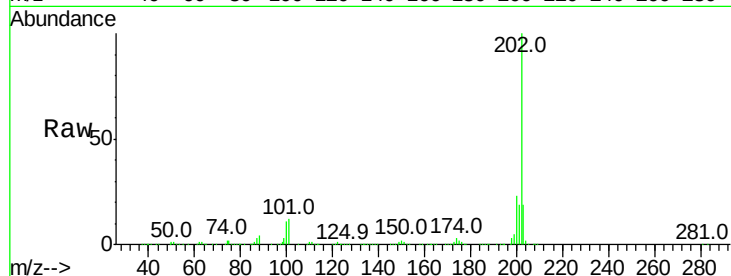




#77
 Pvrene
 Concen: 42.773 ng
 RT: 19.92 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

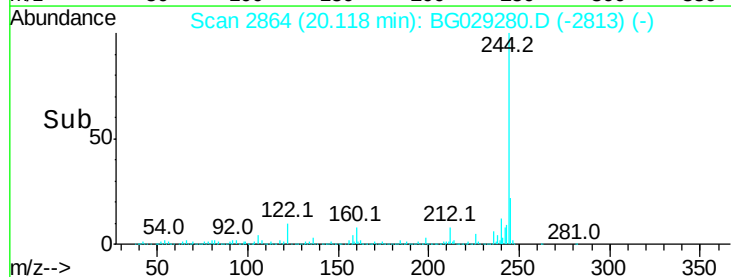
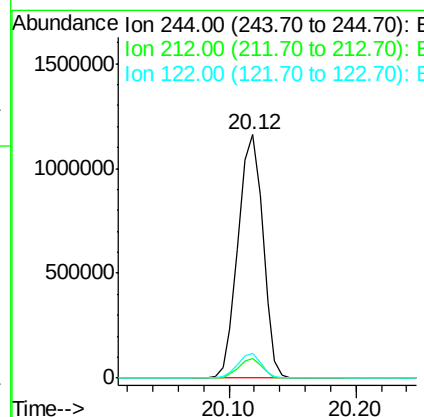
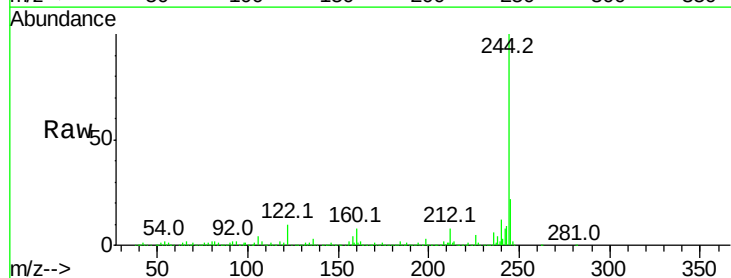
Instrument :
 BNA_G
 ClientSampleId :

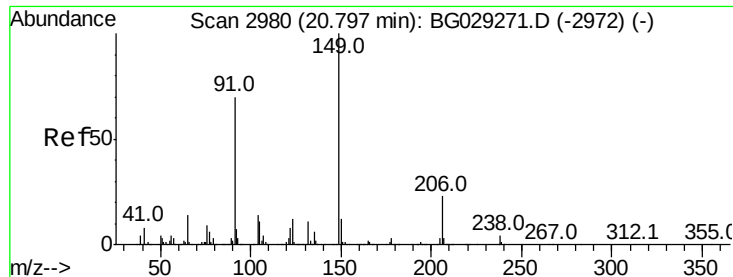
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 85.314 ng
 RT: 20.12 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	10.2	7.0	10.4

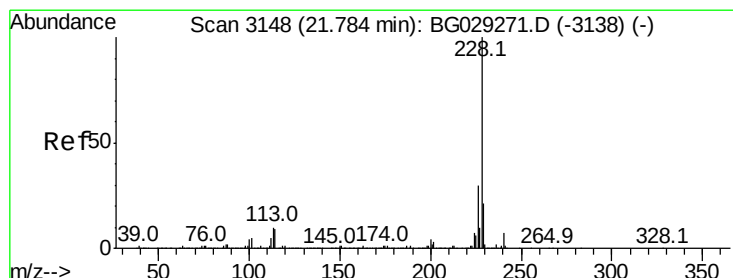
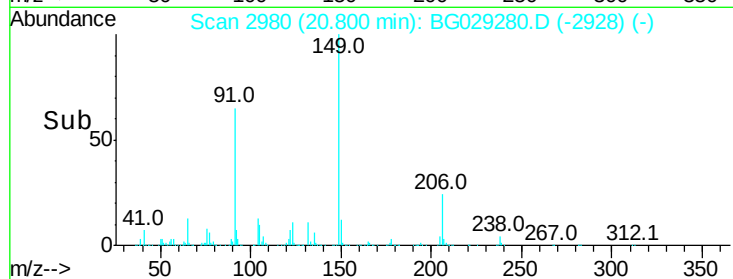
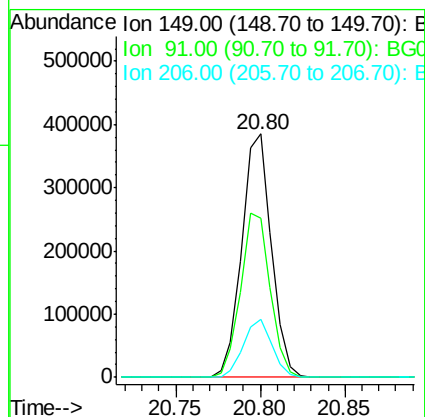
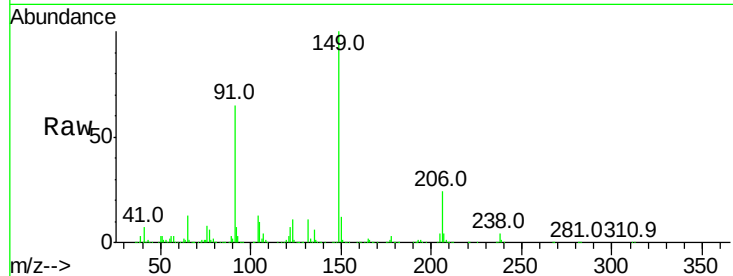




#79
Butylbenzylphthalate
Concen: 43.429 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

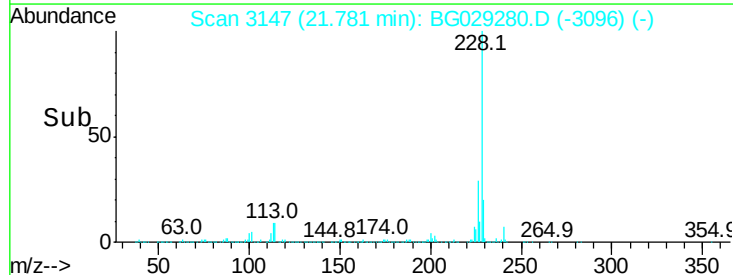
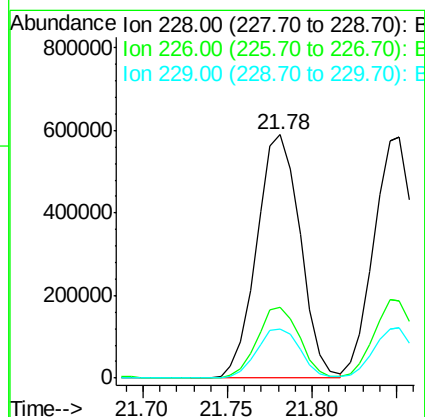
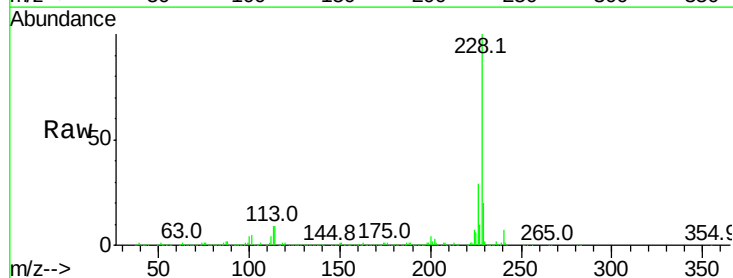
Instrument :
BNA_G
ClientSampled :

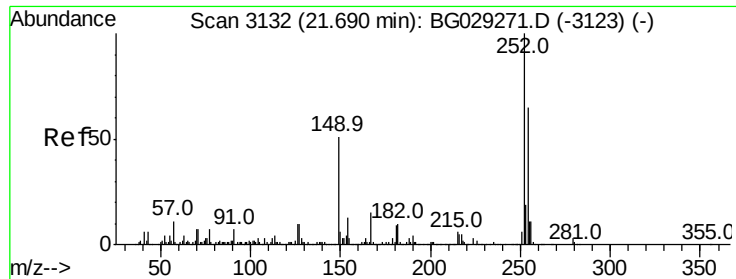
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.3	62.2	93.2
206	23.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 43.047 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.3	16.2	24.2

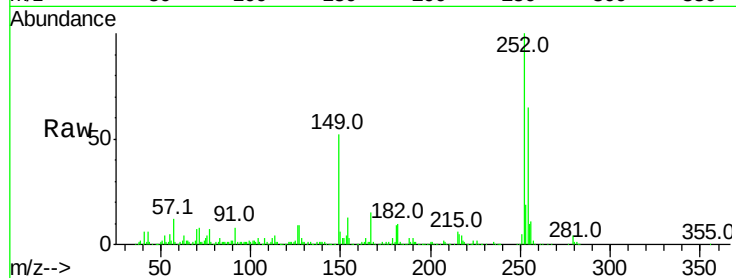




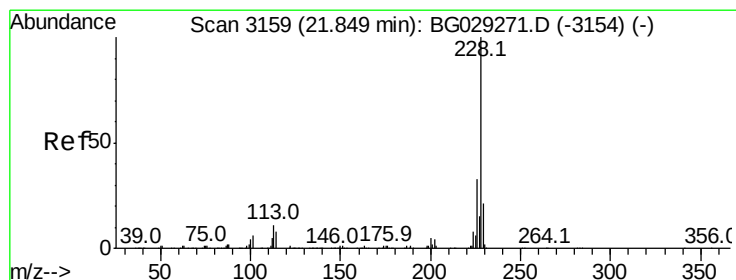
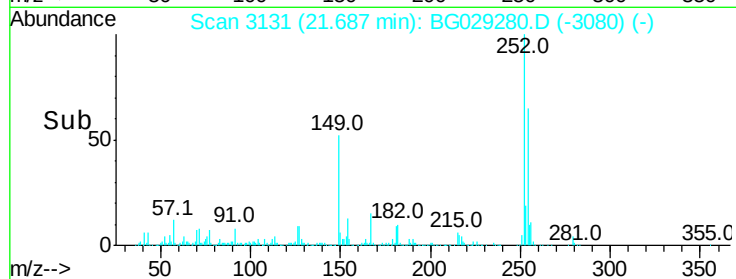
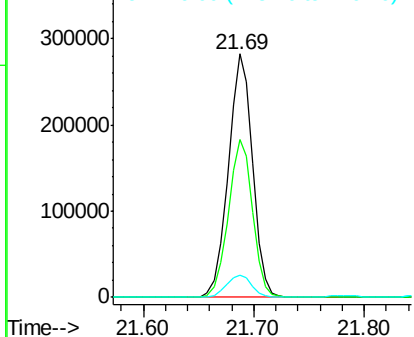
#81
 3,3'-Dichlorobenzidine
 Concen: 42.771 ng
 RT: 21.69 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	9.4	7.4	11.2

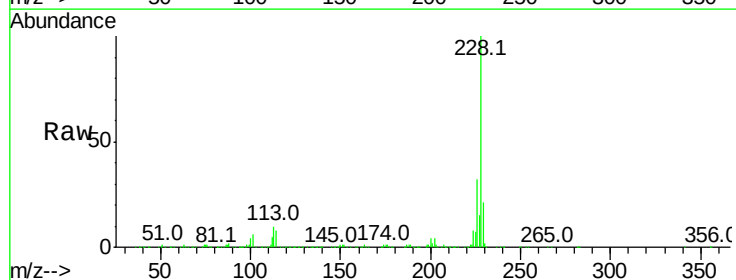


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

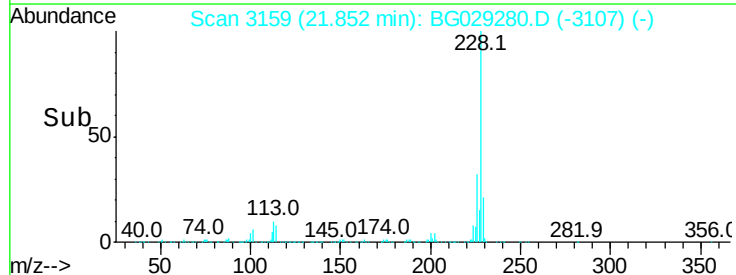
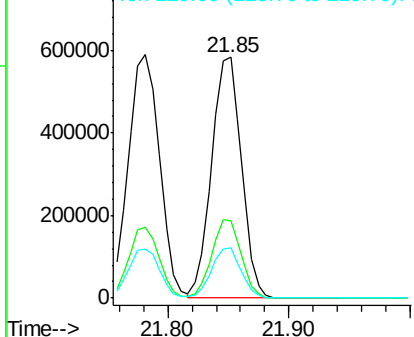


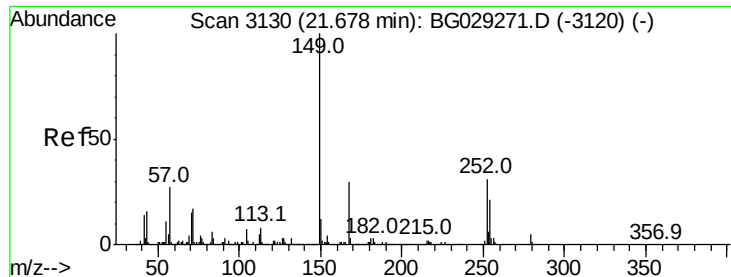
#82
 Chrysene
 Concen: 42.284 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.9	15.0	22.4



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: 42.772 ng

RT: 21.68 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

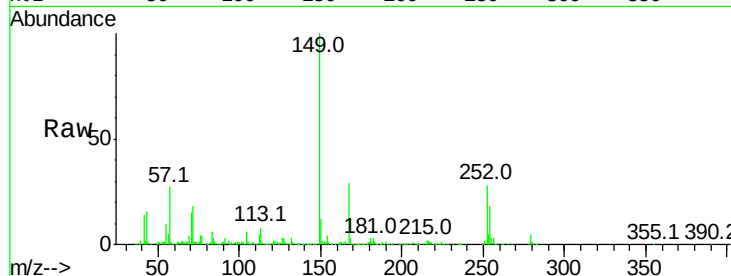
Tot Ion:149 Resp: 662781

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.2	4.0	6.0

149 100

167 29.2 24.3 36.5

279 5.2 4.0 6.0

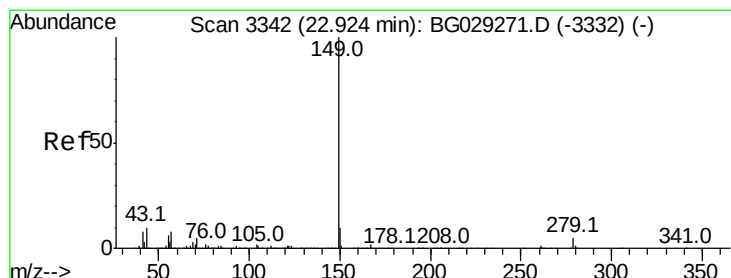
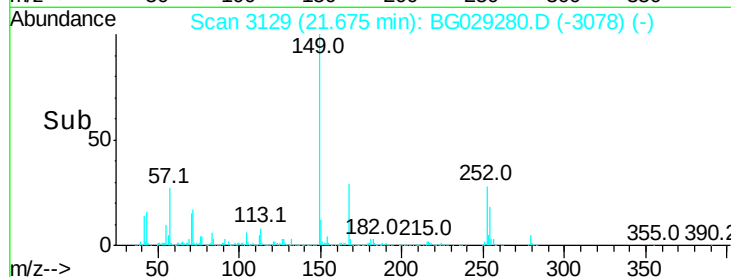
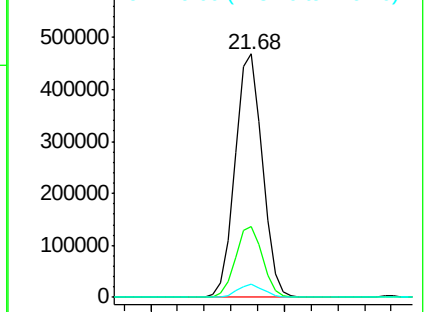


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.409 ng

RT: 22.92 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

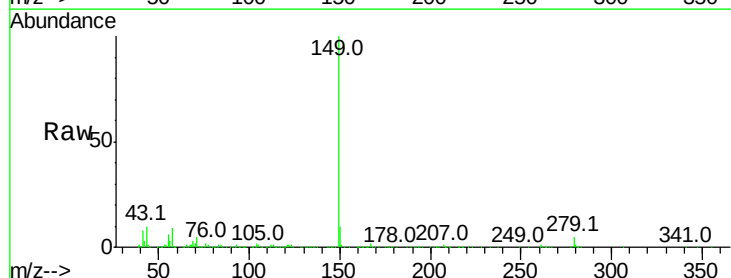
Tgt Ion:149 Resp: 1172303

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3

149 100

167 1.7 1.4 2.0

43 9.9 8.9 13.3

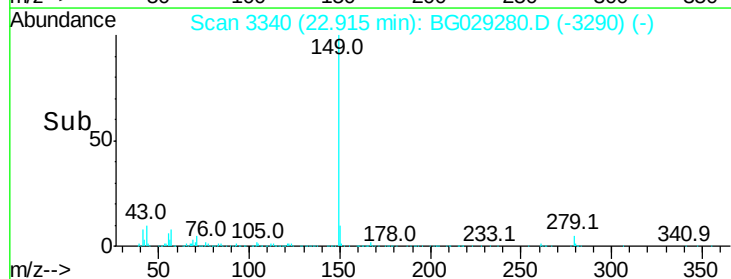
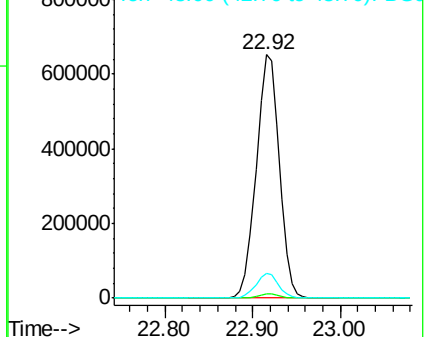


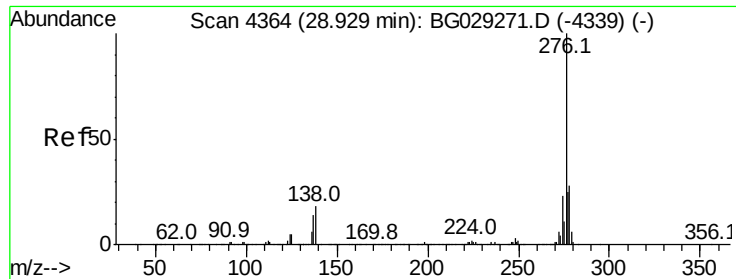
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

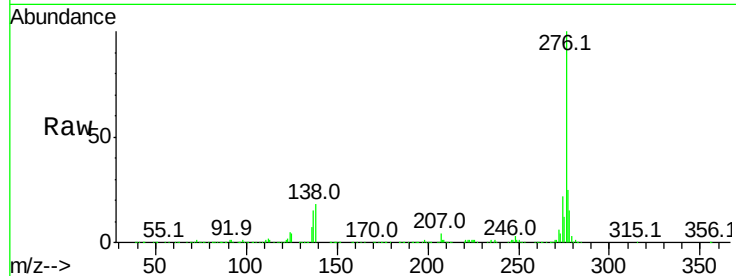




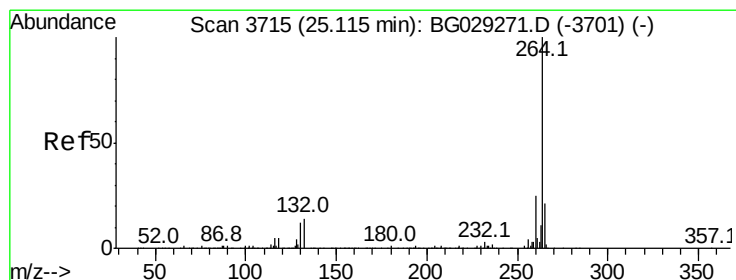
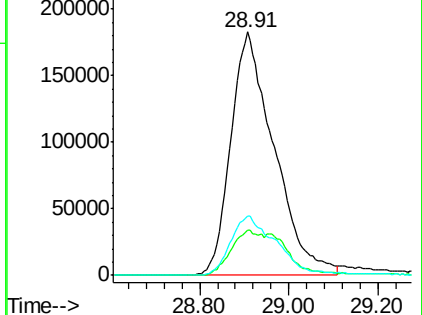
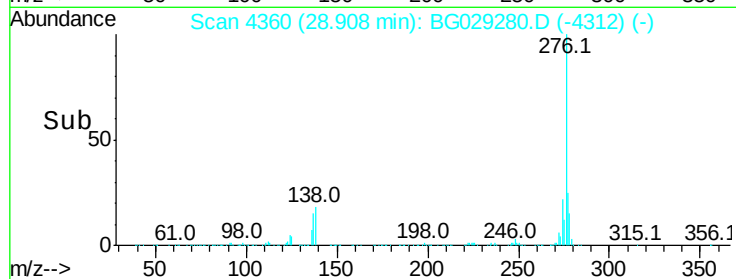
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.740 ng
 RT: 28.91 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1235178
 Ion Ratio Lower Upper
 276 100
 138 13.0 16.0 24.0#
 277 25.7 20.0 30.0

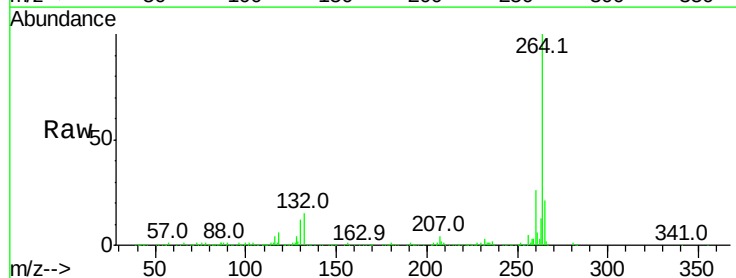


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

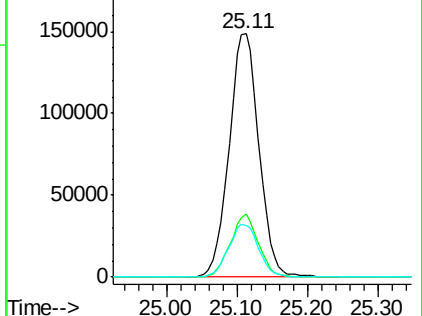
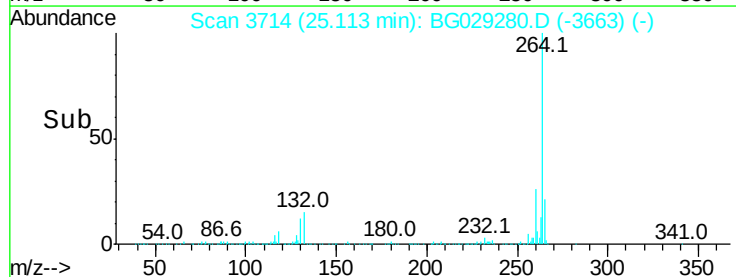


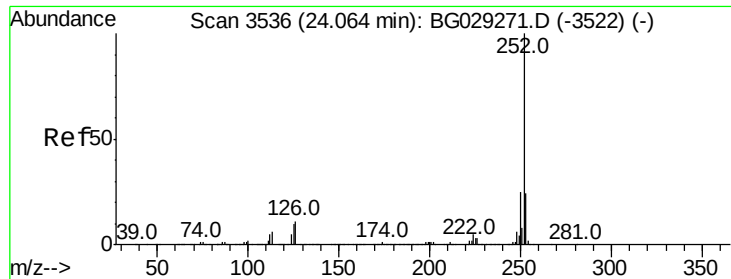
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.00 min
 Lab File: BG029280.D
 Acq: 16 Oct 2017 20:08

Tgt Ion:264 Resp: 436116
 Ion Ratio Lower Upper
 264 100
 260 25.9 17.4 26.0
 265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

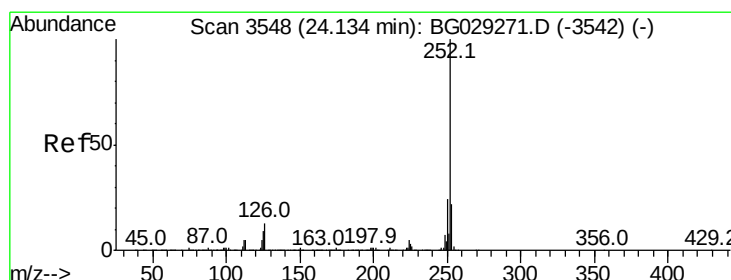
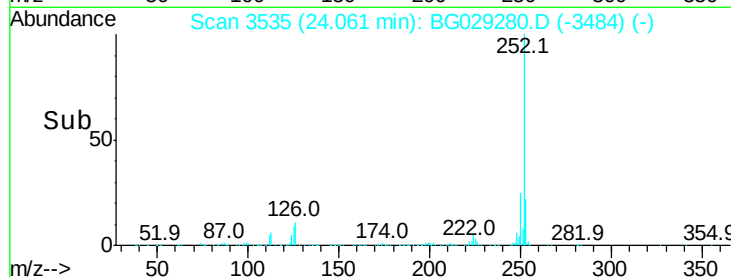
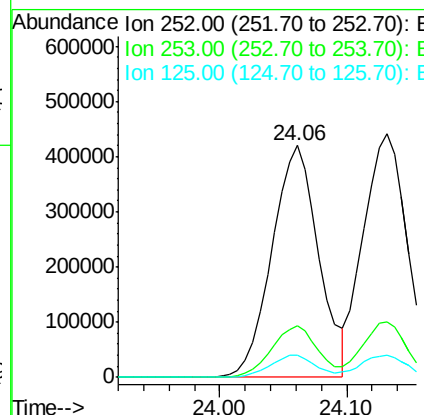
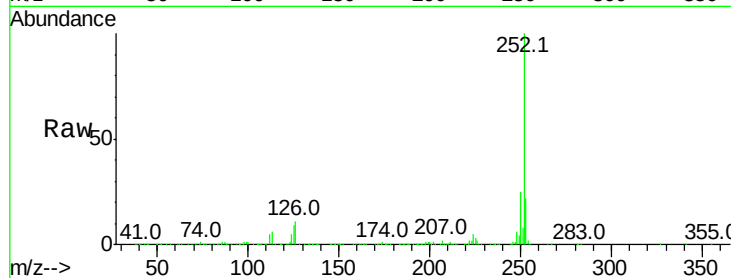




#87
Benzo(b)fluoranthene
Concen: 43.030 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

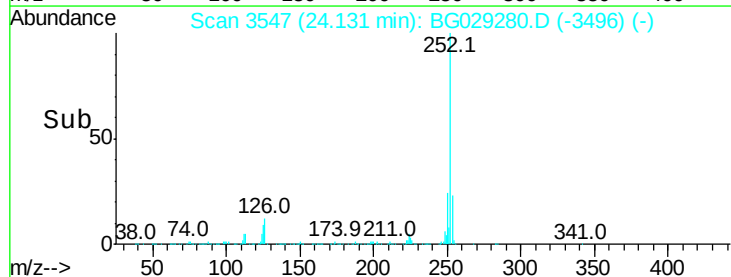
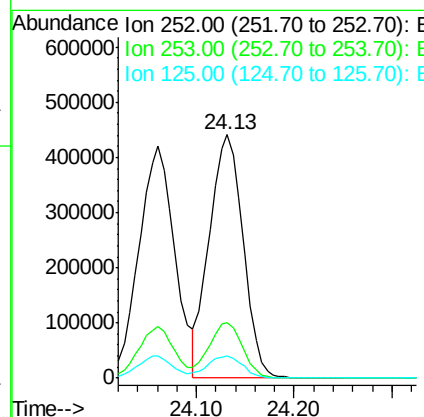
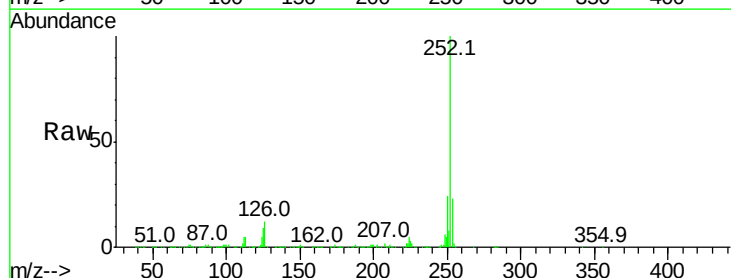
Instrument :
BNA_G
ClientSampled :

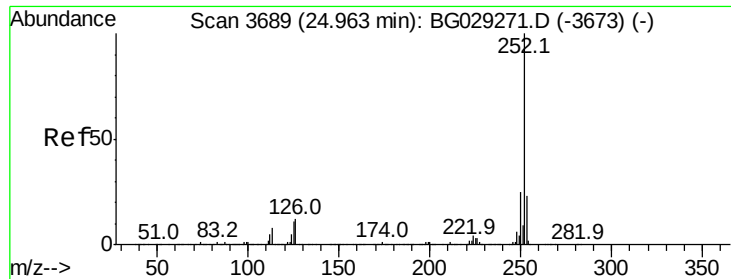
Tot Ion:252 Resp: 1074373
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 9.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 42.398 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:252 Resp: 1054620
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 9.3 6.6 9.8

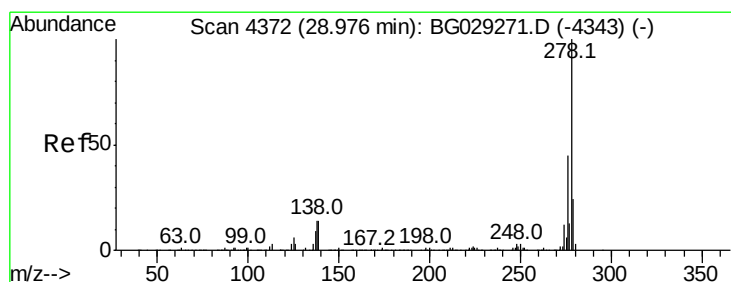
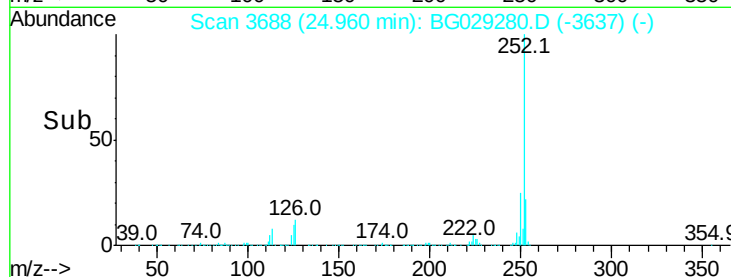
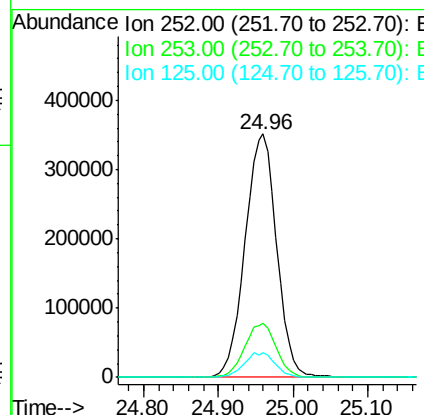
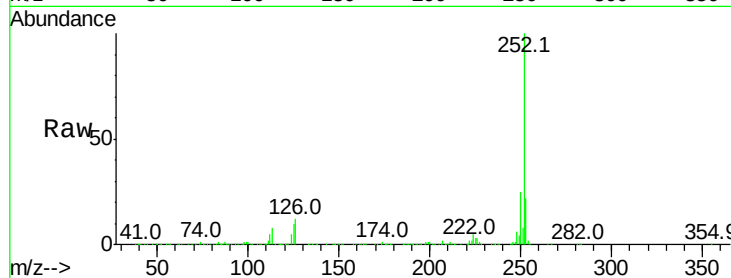




#89
Benzo(a)pyrene
Concen: 42.933 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

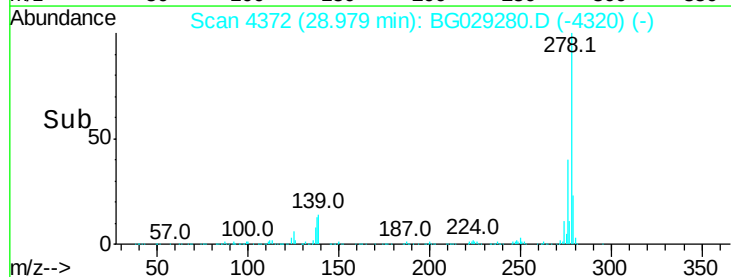
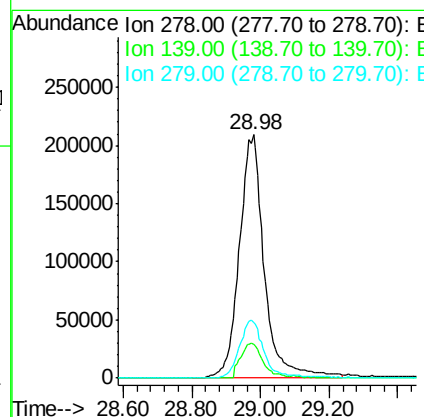
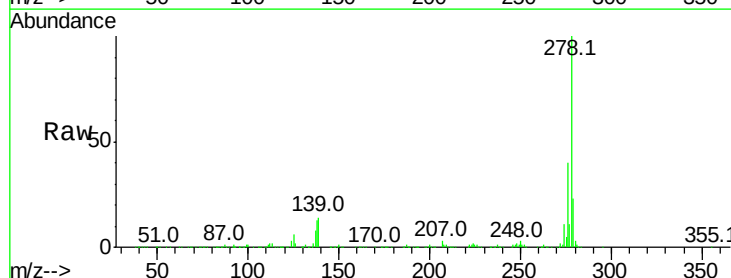
Instrument :
BNA_G
ClientSampleId :

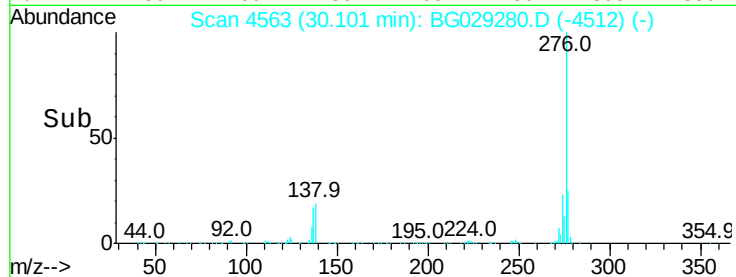
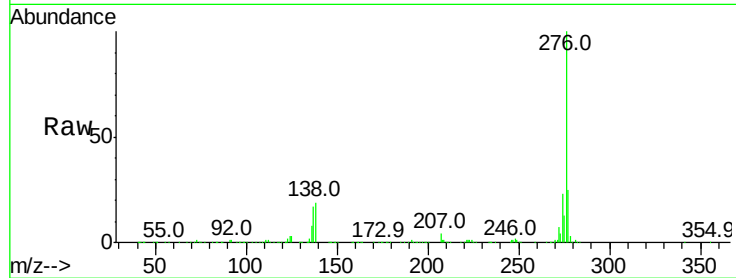
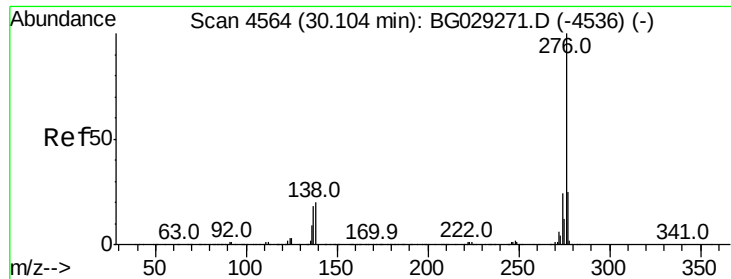
Tot Ion:252 Resp: 1030522
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.429 ng
RT: 28.98 min Scan# 4372
Delta R.T. 0.00 min
Lab File: BG029280.D
Acq: 16 Oct 2017 20:08

Tgt Ion:278 Resp: 1055346
Ion Ratio Lower Upper
278 100
139 13.8 9.8 14.6
279 23.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.078 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.00 min

Lab File: BG029280.D

Acq: 16 Oct 2017 20:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 927490

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 18.7 13.9 20.9

