

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029273.D
 Acq On : 16 Oct 2017 14:39
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 16 15:56:00 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 15:18:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66207	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	311487	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	192822	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	437981	20.00	ng	0.00
75) Chrysene-d12	21.81	240	443825	20.00	ng	0.00
86) Perylene-d12	25.12	264	469092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	465558	107.04	ng	0.00
7) Phenol-d6	7.33	99	653990	100.88	ng	0.00
23) Nitrobenzene-d5	9.34	82	584024	122.39	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	303053	119.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1480989	110.99	ng	0.00
78) Terphenyl-d14	20.12	244	2161008	100.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	95545	52.529	ng	85
3) Pyridine	3.99	79	278193	55.383	ng	93
4) n-Nitrosodimethylamine	3.91	42	132707	57.977	ng	# 94
6) Aniline	7.49	93	407613	51.572	ng	96
8) 2-Chlorophenol	7.74	128	267258	55.854	ng	93
9) Benzaldehyde	7.30	77	151670	44.503	ng	92
10) Phenol	7.35	94	353517	51.288	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	261888	50.612	ng	94
12) 1,3-Dichlorobenzene	8.06	146	296820	56.319	ng	97
13) 1,4-Dichlorobenzene	8.21	146	306168	57.152	ng	95
14) 1,2-Dichlorobenzene	8.53	146	290546	55.638	ng	99
15) Benzyl Alcohol	8.41	79	237091	47.511	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.70	45	438282	45.724	ng	96
17) 2-Methylphenol	8.61	107	232798	52.194	ng	95
18) Hexachloroethane	9.26	117	106862	60.982	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	224185	47.602	ng	# 95
20) 3+4-Methylphenols	8.94	107	335086	53.104	ng	96
22) Acetophenone	9.00	105	435034	49.678	ng	# 95
24) Nitrobenzene	9.38	77	327723	61.198	ng	93
25) Isophorone	9.91	82	607678	44.930	ng	# 93
26) 2-Nitrophenol	10.10	139	165814	90.183	ng	89
27) 2,4-Dimethylphenol	10.15	122	278423	53.804	ng	90
28) bis(2-Chloroethoxy)methane	10.39	93	366642	49.341	ng	95
29) 2,4-Dichlorophenol	10.63	162	299932	60.683	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	320180	58.065	ng	99
31) Naphthalene	11.04	128	888994	54.047	ng	98
32) Benzoic acid	10.32	122	263826	82.191	ng	# 84
33) 4-Chloroaniline	11.14	127	385542	54.233	ng	95
34) Hexachlorobutadiene	11.33	225	198561	56.313	ng	96
35) Caprolactam	11.93	113	104279	53.487	ng	# 87
36) 4-Chloro-3-methylphenol	12.25	107	326434	49.263	ng	90
37) 2-Methylnaphthalene	12.64	142	653500	54.431	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	409899	60.369	ng	99
40) Hexachlorocyclopentadiene	12.98	237	156787	51.752	ng	93

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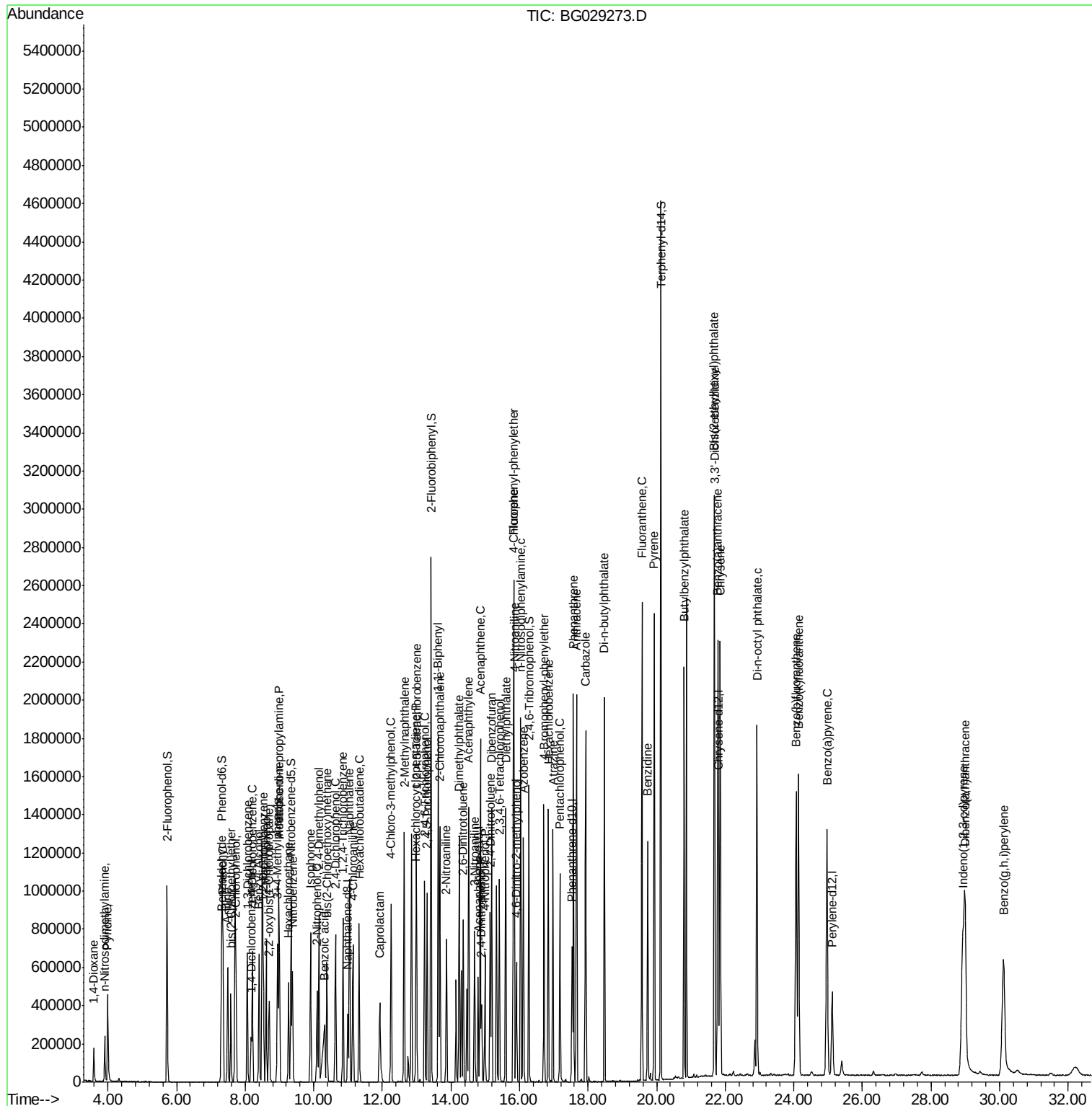
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	265550	63.985	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	272909	63.427	ng	97
45) 1,1'-Biphenyl	13.63	154	951131	55.951	ng	94
46) 2-Chloronaphthalene	13.68	162	696715	60.000	ng	98
47) 2-Nitroaniline	13.87	65	211743	71.213	ng	# 87
48) Acenaphthylene	14.52	152	1093141	56.871	ng	97
49) Dimethylphthalate	14.24	163	872914	52.017	ng	99
50) 2,6-Dinitrotoluene	14.36	165	199137	76.121	ng	# 84
51) Acenaphthene	14.86	154	740257	57.938	ng	98
52) 3-Nitroaniline	14.69	138	211600	76.670	ng	# 81
53) 2,4-Dinitrophenol	14.90	184	101825	107.426	ng	# 55
54) Dibenzofuran	15.19	168	1009733	54.434	ng	97
55) 4-Nitrophenol	14.99	139	181010	73.665	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	273682	82.384	ng	# 81
57) Fluorene	15.84	166	831347	50.180	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	226723	58.439	ng	97
59) Diethylphthalate	15.60	149	873972	51.068	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	453502	55.024	ng	97
61) 4-Nitroaniline	15.85	138	213209	71.756	ng	89
62) Azobenzene	16.11	77	740506	48.392	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	152519	104.343	ng	91
65) n-Nitrosodiphenylamine	16.04	169	754291	58.341	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	297335	61.122	ng	94
67) Hexachlorobenzene	16.84	284	328931	62.895	ng	96
68) Atrazine	16.98	200	263252	52.112	ng	99
69) Pentachlorophenol	17.18	266	207998	64.037	ng	96
70) Phenanthrene	17.57	178	1281118	55.295	ng	96
71) Anthracene	17.67	178	1296434	54.901	ng	97
72) Carbazole	17.93	167	1237661	55.349	ng	96
73) Di-n-butylphthalate	18.48	149	1454391	56.281	ng	99
74) Fluoranthene	19.57	202	1515717	55.446	ng	95
76) Benzidine	19.74	184	719952	58.537	ng	# 96
77) Pyrene	19.93	202	1535369	52.989	ng	95
79) Butylbenzylphthalate	20.80	149	678465	59.895	ng	91
80) Benzo(a)anthracene	21.78	228	1512794	55.027	ng	97
81) 3,3'-Dichlorobenzidine	21.69	252	624774	59.550	ng	97
82) Chrysene	21.85	228	1439274	54.256	ng	95
83) Bis(2-ethylhexyl)phthalate	21.68	149	956333	57.080	ng	100
84) Di-n-octyl phthalate	22.92	149	1681949	57.384	ng	99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1865939	56.900	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	1550642	57.886	ng	100
88) Benzo(k)fluoranthene	24.14	252	1555776	59.647	ng	96
89) Benzo(a)pyrene	24.97	252	1509248	59.313	ng	99
90) Dibenzo(a,h)anthracene	28.99	278	1550004	61.313	ng	96
91) Benzo(g,h,i)perylene	30.12	276	1431208	56.521	ng	98

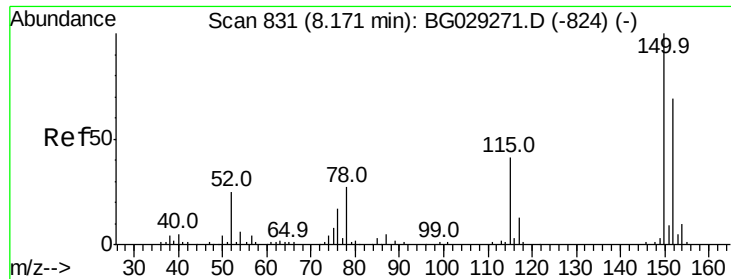
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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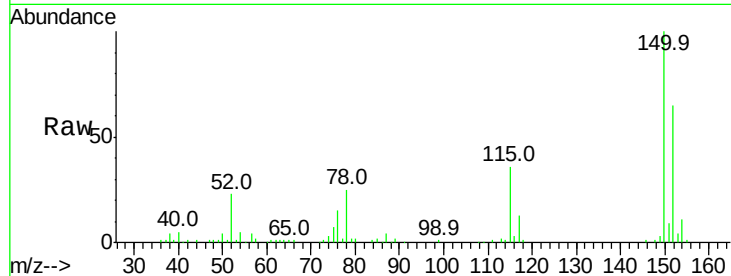


#1

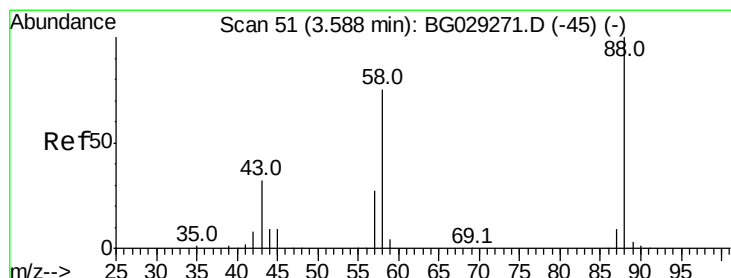
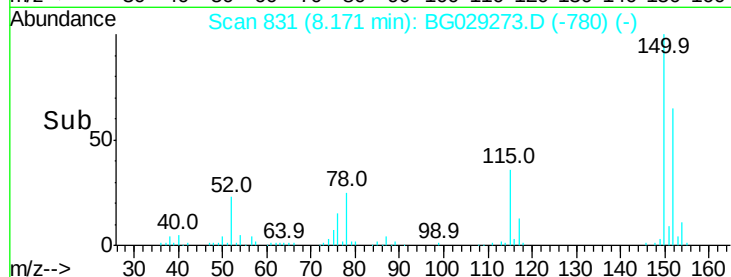
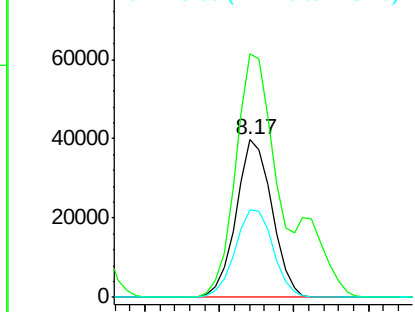
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 66207
Ion Ratio Lower Upper
152 100
150 154.7 126.6 189.8
115 55.3 53.0 79.4



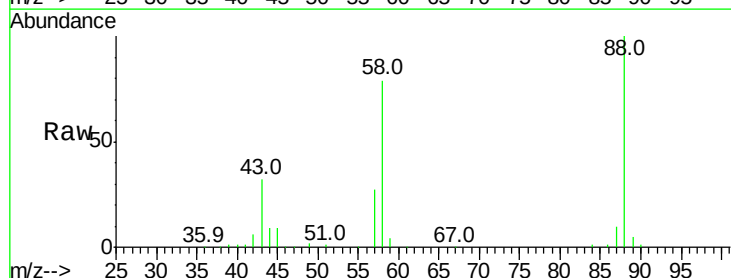
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



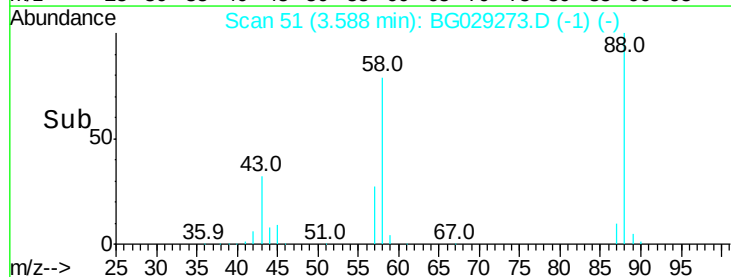
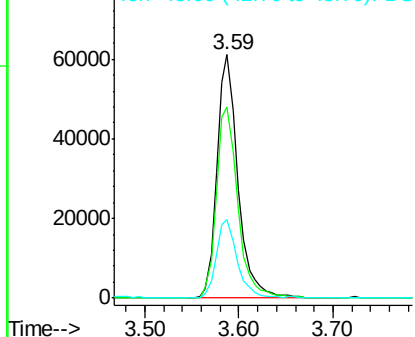
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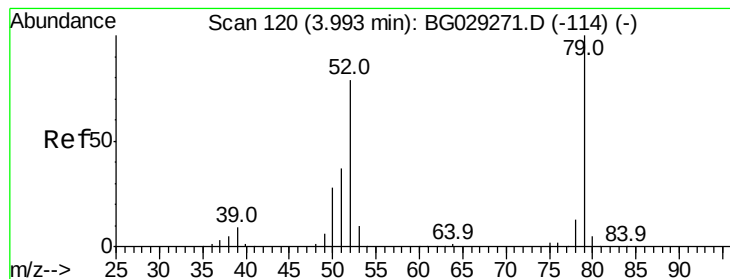
1,4-Dioxane
Concen: 52.529 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion: 88 Resp: 95545
Ion Ratio Lower Upper
88 100
58 80.5 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: 55.383 ng

RT: 3.99 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

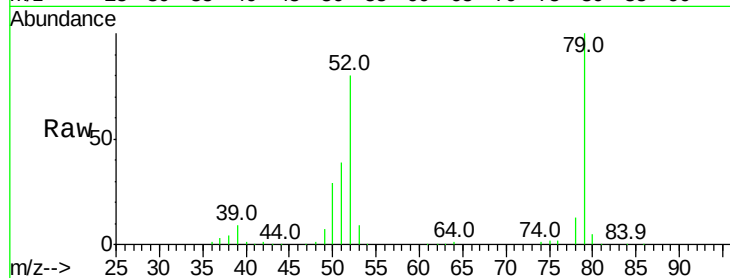
Tot Ion: 79 Resp: 278193

Ion Ratio Lower Upper

79 100

52 80.0 69.9 104.9

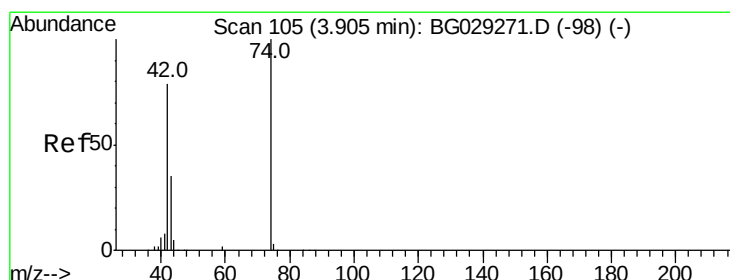
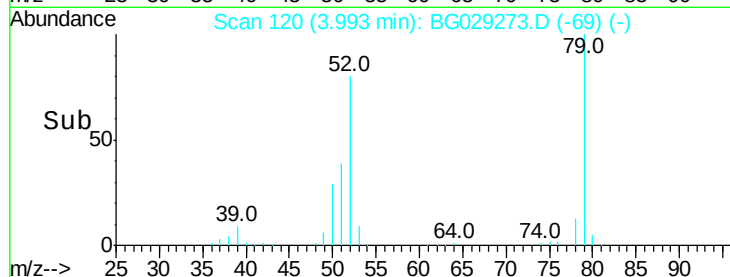
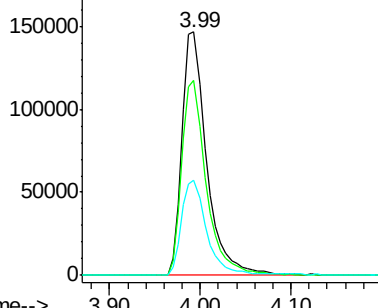
51 39.1 34.0 51.0



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: 57.977 ng

RT: 3.91 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

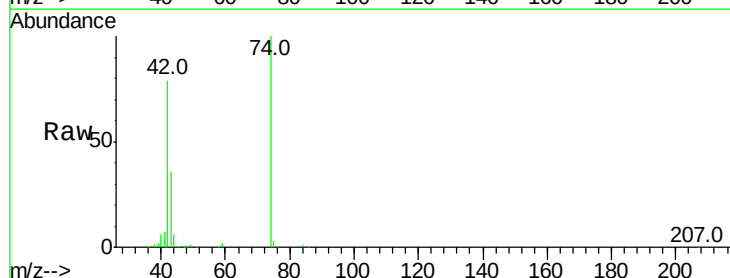
Tgt Ion: 42 Resp: 132707

Ion Ratio Lower Upper

42 100

74 126.5 102.5 153.7

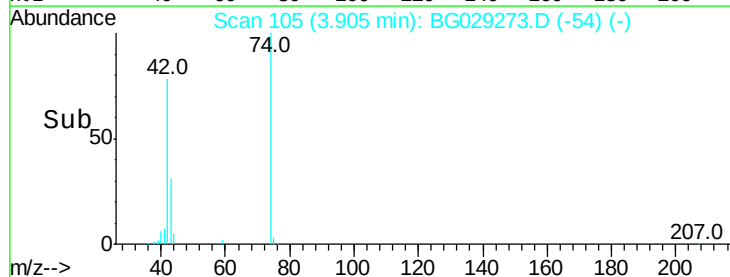
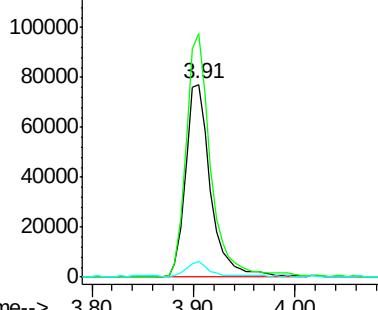
44 7.9 18.9 28.3#

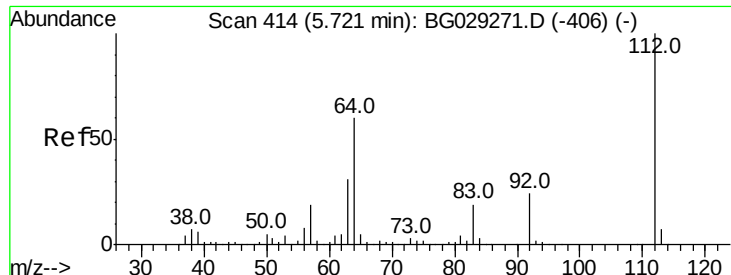


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 107.039 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG029273.D

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BNA_G

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SSTDIC060

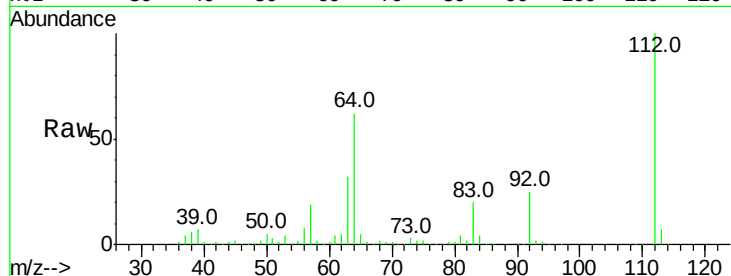
Tot Ion:112 Resp: 465558

Ion Ratio Lower Upper

112 100

64 61.8 56.3 84.5

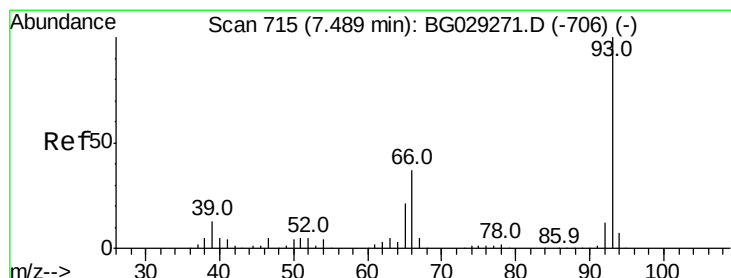
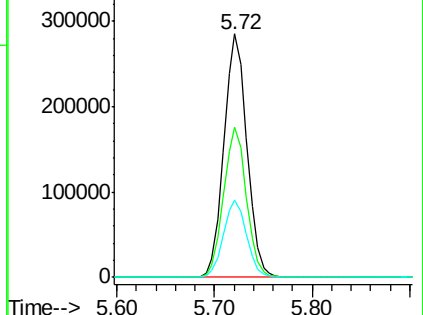
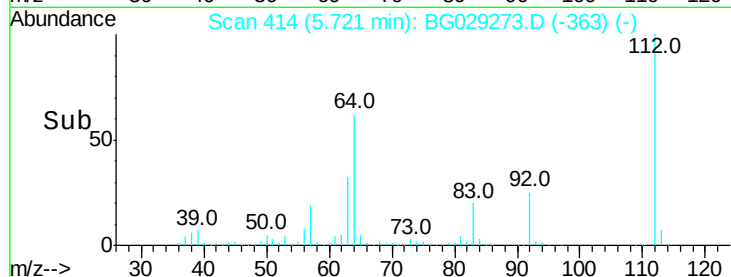
63 31.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 51.572 ng

RT: 7.49 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

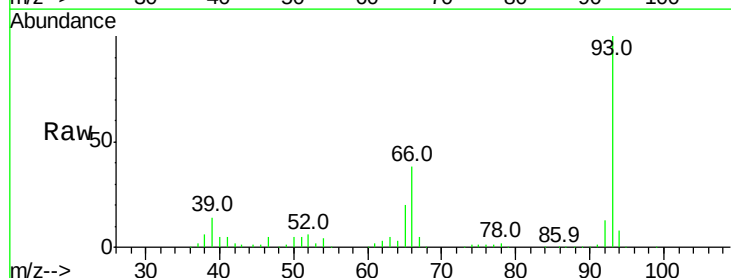
Tgt Ion: 93 Resp: 407613

Ion Ratio Lower Upper

93 100

66 38.2 33.7 50.5

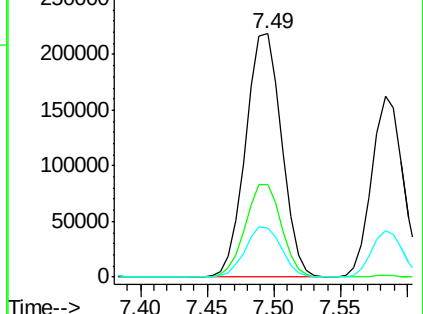
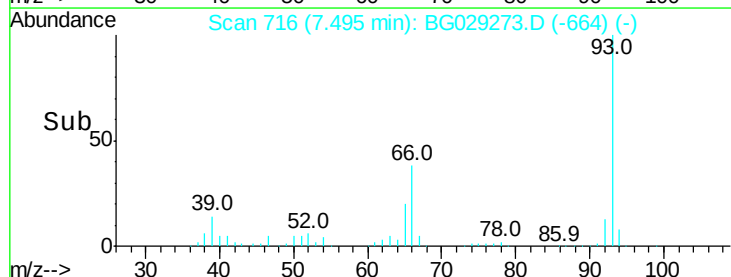
65 20.1 16.1 24.1

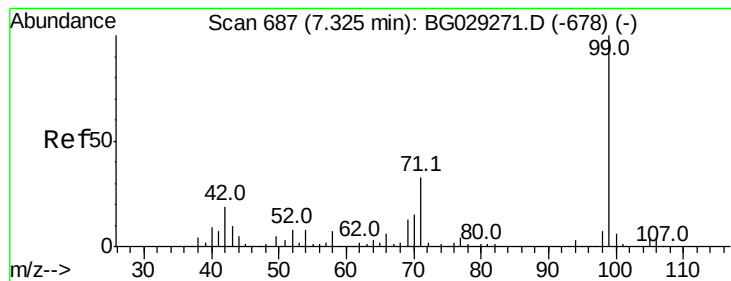


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.875 ng

RT: 7.33 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG029273.D

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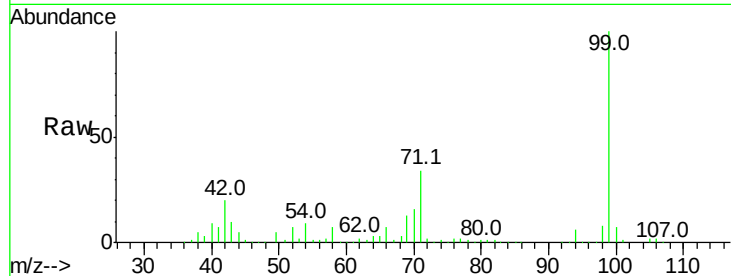
Tot Ion: 99 Resp: 653990

Ion Ratio Lower Upper

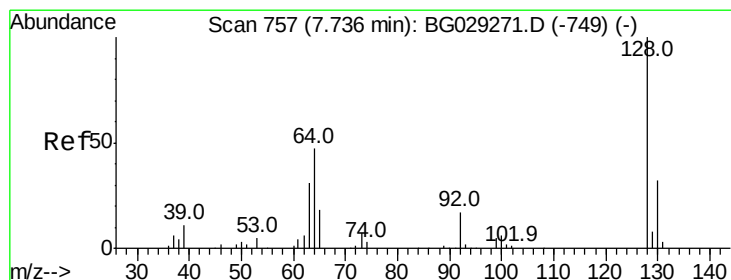
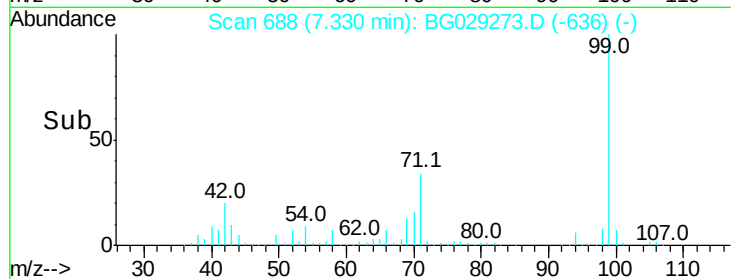
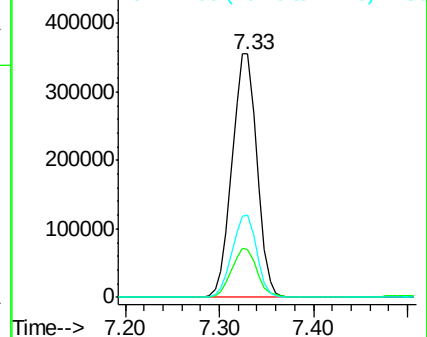
99 100

42 19.9 14.1 21.1

71 33.7 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: 55.854 ng

RT: 7.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

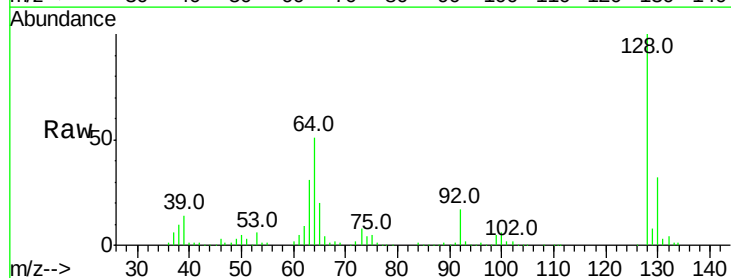
Tgt Ion: 128 Resp: 267258

Ion Ratio Lower Upper

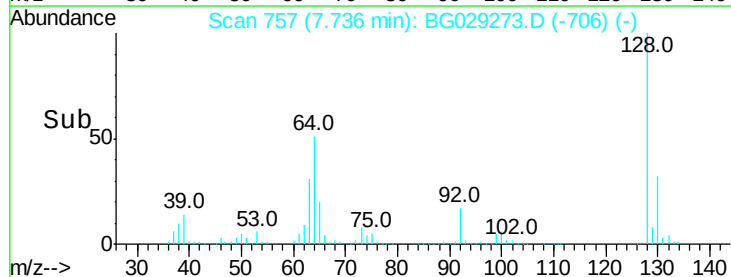
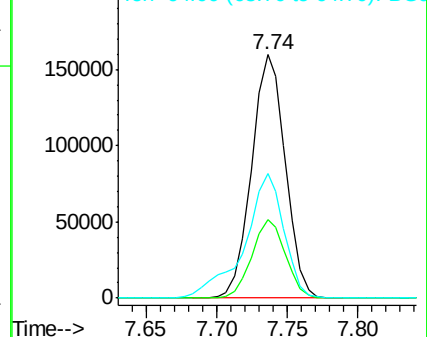
128 100

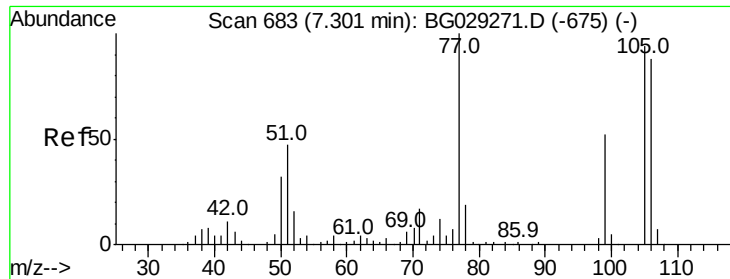
130 32.3 14.0 54.0

64 51.3 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: 44.503 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampled :

SSTDIC060

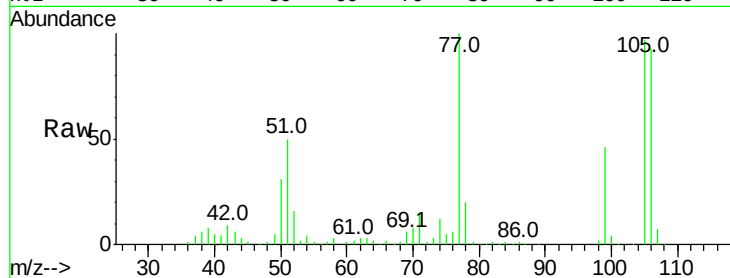
Tot Ion: 77 Resp: 151670

Ion Ratio Lower Upper

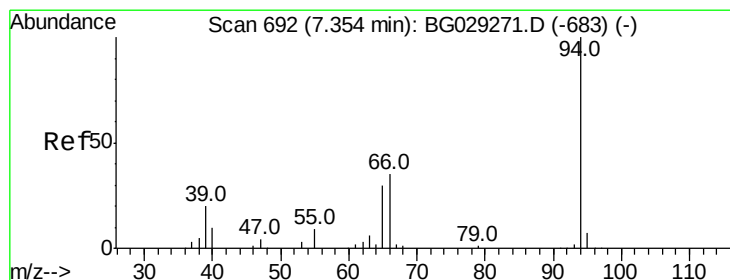
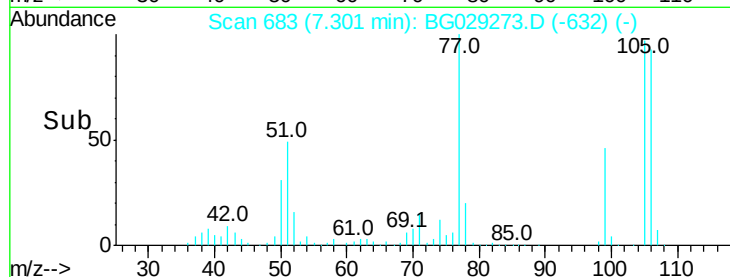
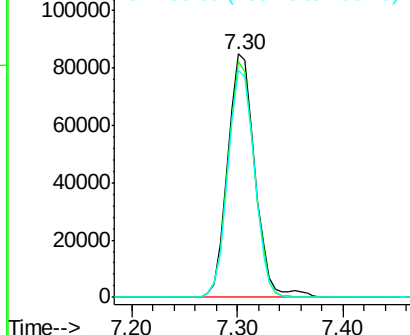
77 100

105 97.1 71.3 111.3

106 93.0 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: 51.288 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

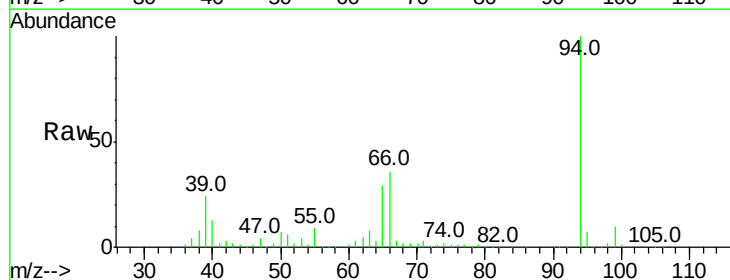
Tgt Ion: 94 Resp: 353517

Ion Ratio Lower Upper

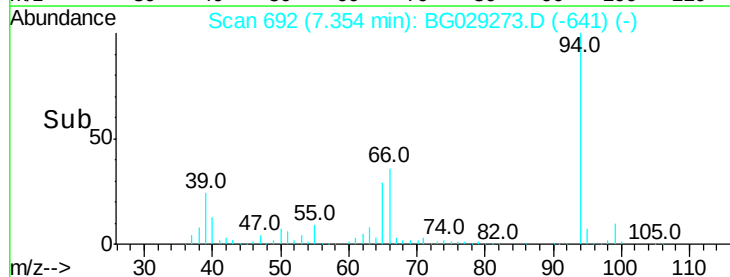
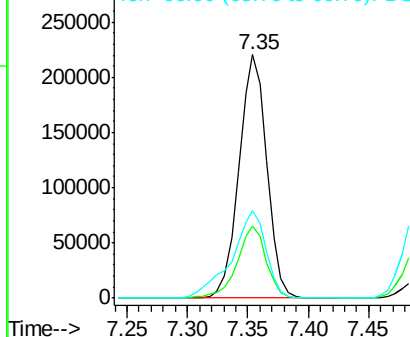
94 100

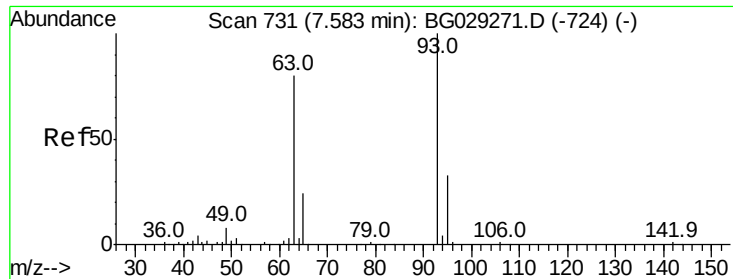
65 29.4 11.9 51.9

66 35.9 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: 50.612 ng

RT: 7.58 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

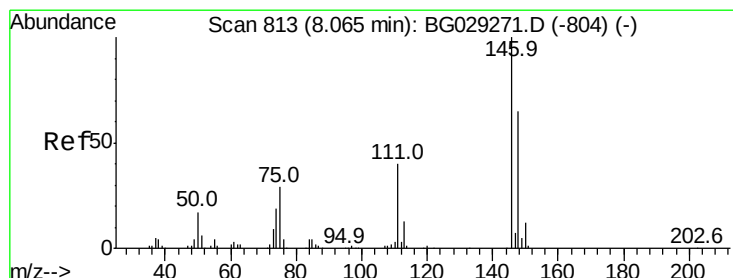
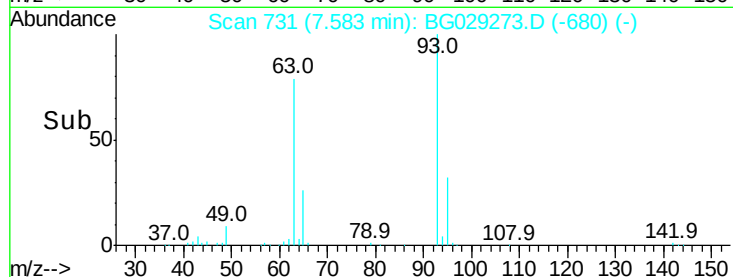
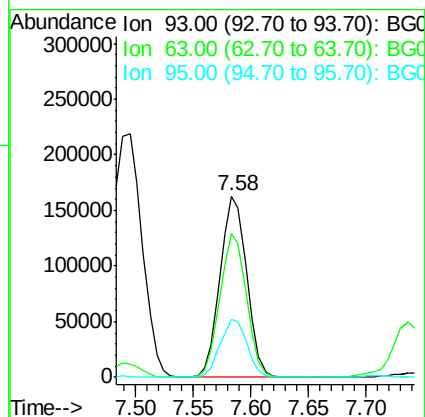
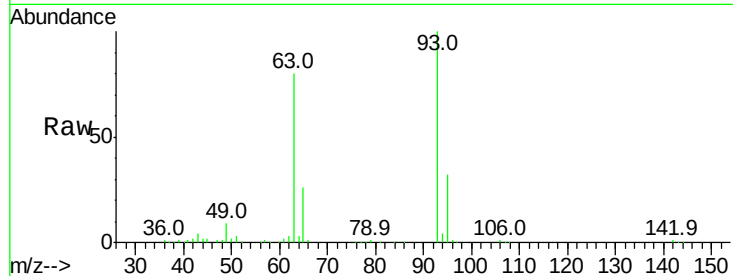
Tot Ion: 93 Resp: 261888

Ion Ratio Lower Upper

93 100

63 79.5 67.1 107.1

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 56.319 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

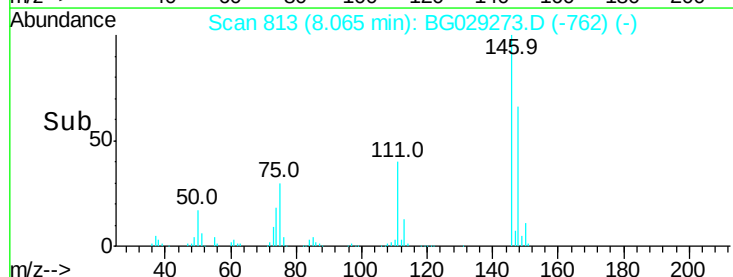
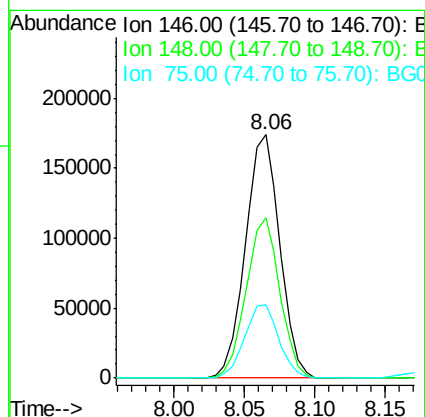
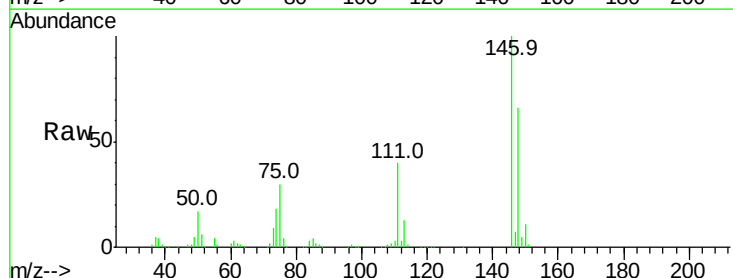
Tgt Ion: 146 Resp: 296820

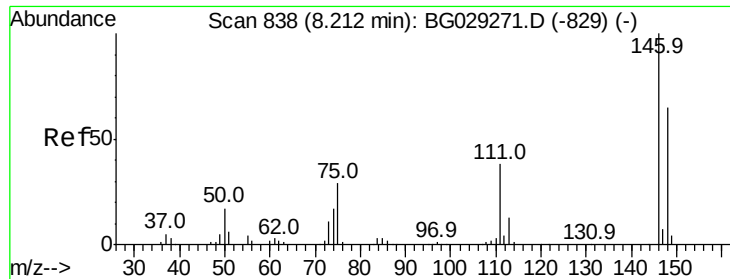
Ion Ratio Lower Upper

146 100

148 66.0 51.4 77.2

75 30.0 26.6 39.8

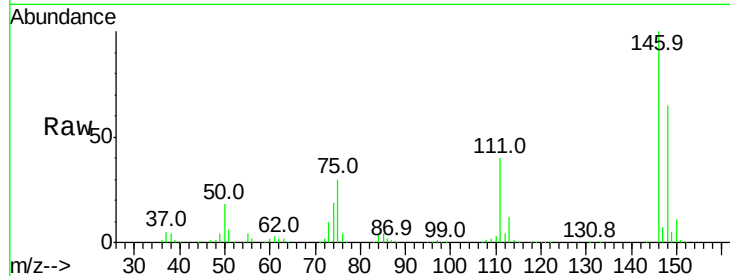




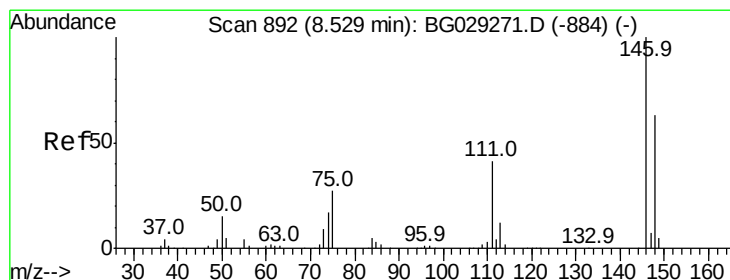
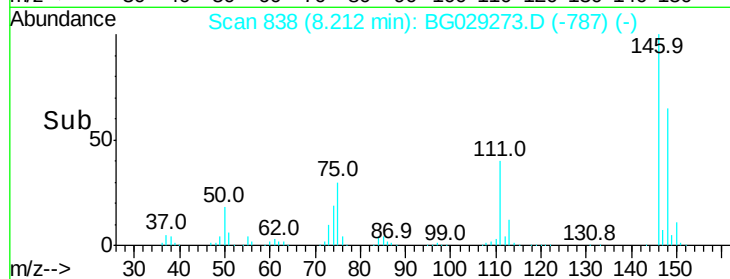
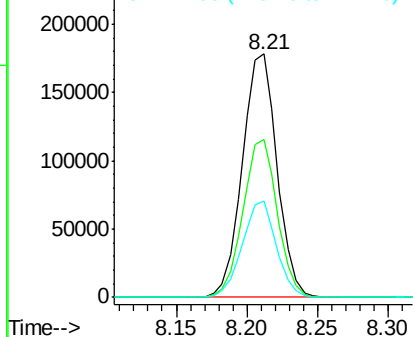
#13
 1,4-Dichlorobenzene
 Concen: 57.152 ng
 RT: 8.21 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	39.5	35.2	52.8

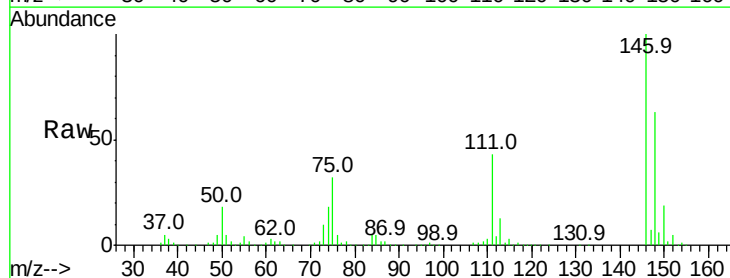


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

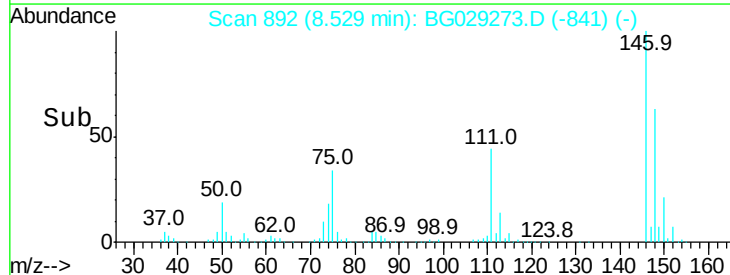
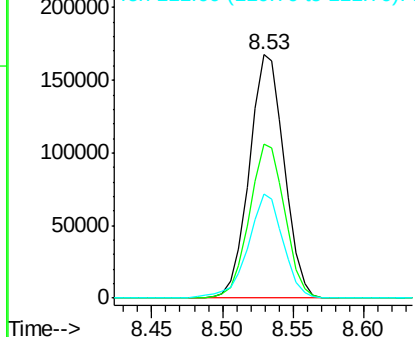


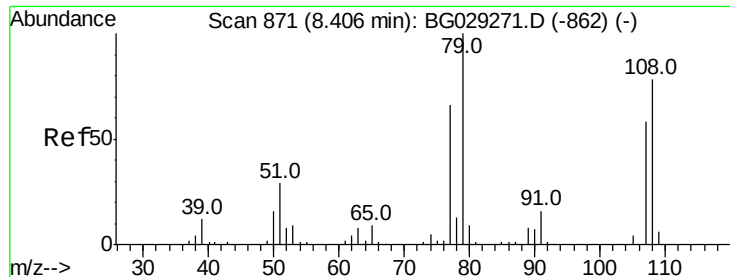
#14
 1,2-Dichlorobenzene
 Concen: 55.638 ng
 RT: 8.53 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	42.8	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 47.511 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

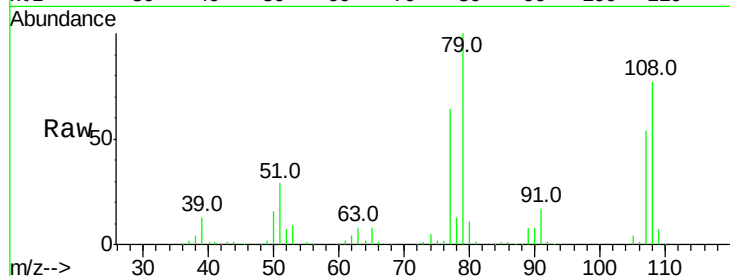
Tot Ion: 79 Resp: 237091

Ion Ratio Lower Upper

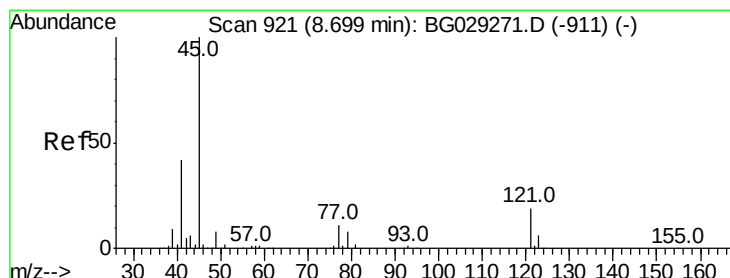
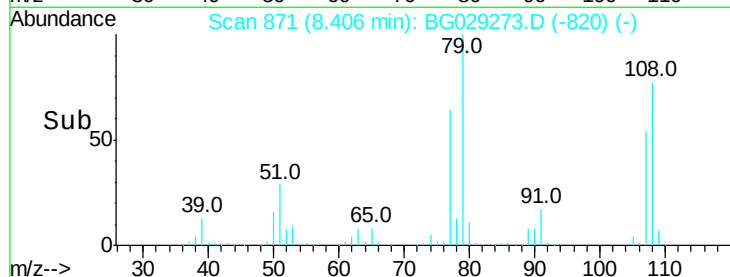
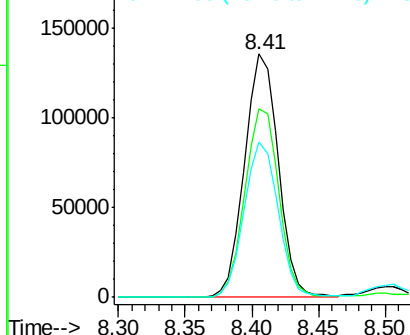
79 100

108 77.4 57.2 85.8

77 63.7 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.724 ng

RT: 8.70 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

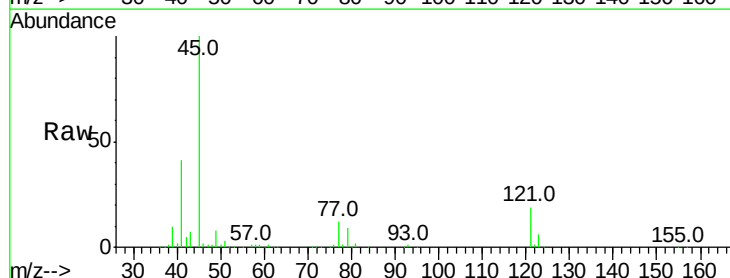
Tgt Ion: 45 Resp: 438282

Ion Ratio Lower Upper

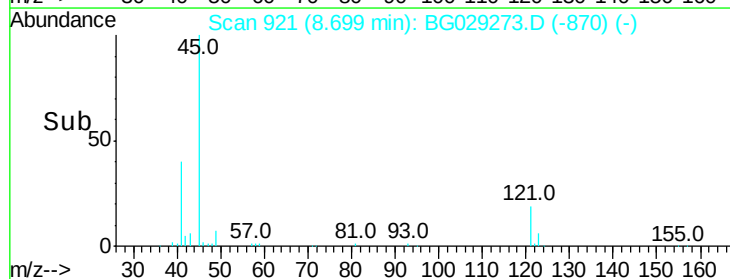
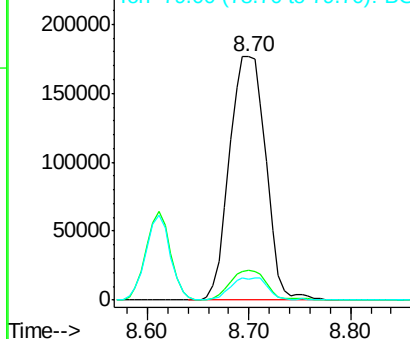
45 100

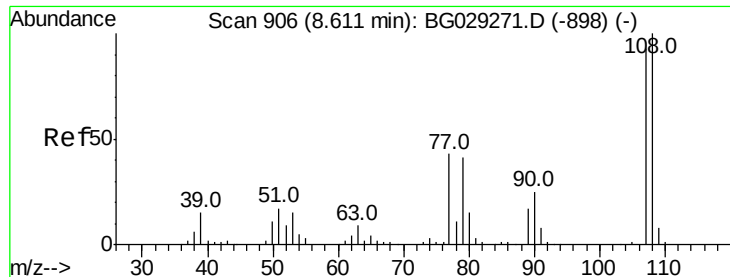
77 12.0 0.0 30.2

79 8.8 0.0 27.9



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





#17

2-Methylphenol

Concen: 52.194 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 232798

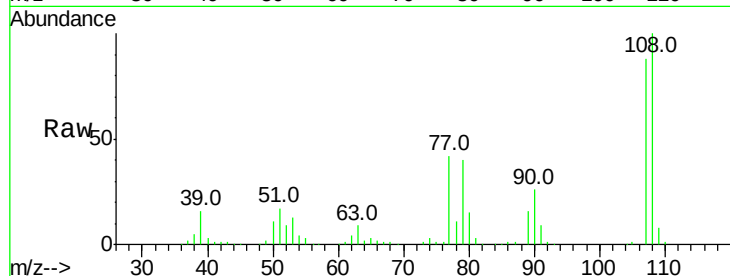
Ion Ratio Lower Upper

107 100

108 114.2 83.9 125.9

77 47.5 37.2 55.8

79 45.3 36.2 54.2

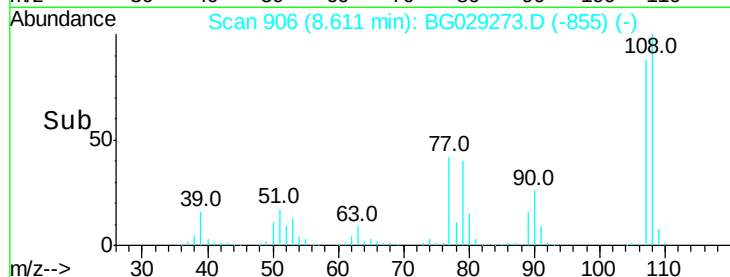


Abundance Ion 107.00 (106.70 to 107.70): E

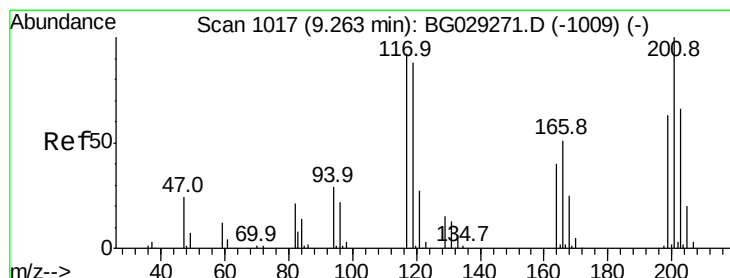
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 60.982 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

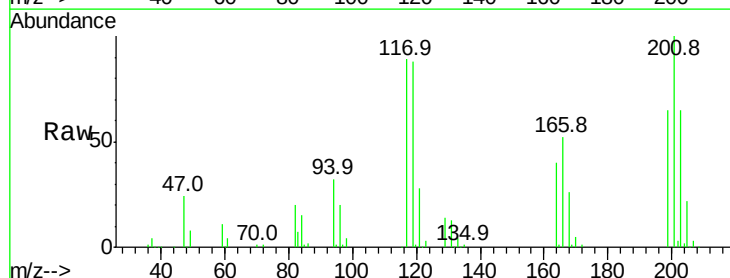
Tgt Ion:117 Resp: 106862

Ion Ratio Lower Upper

117 100

119 98.2 76.7 115.1

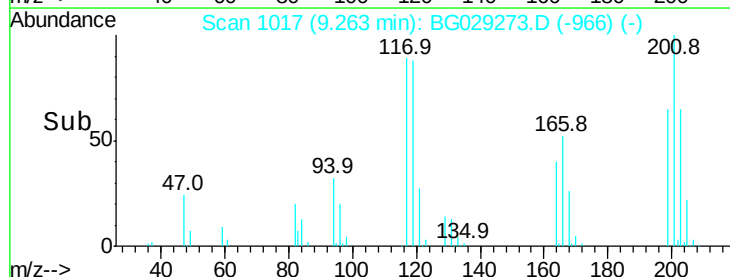
201 111.9 95.7 143.5



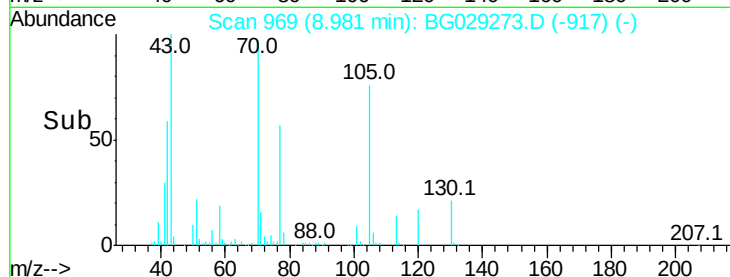
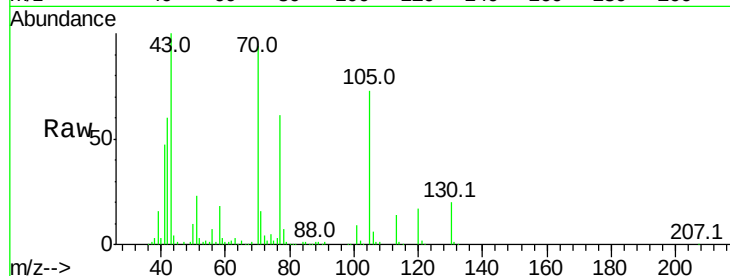
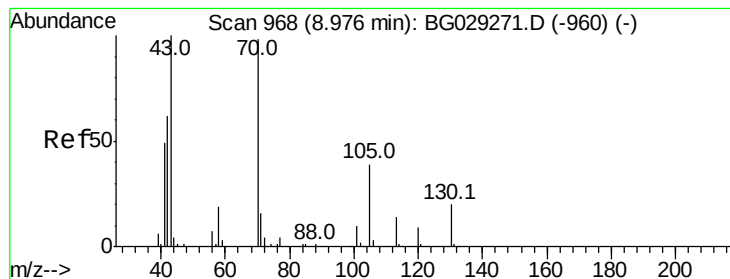
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 47.602 ng

RT: 8.98 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 224185

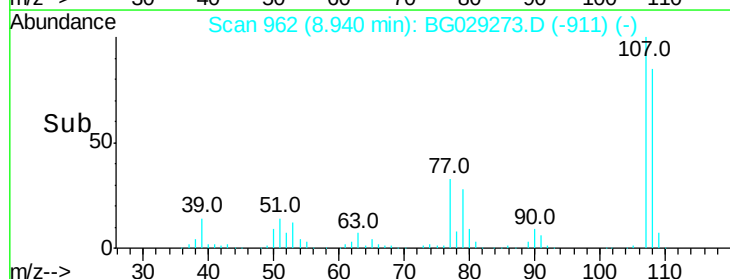
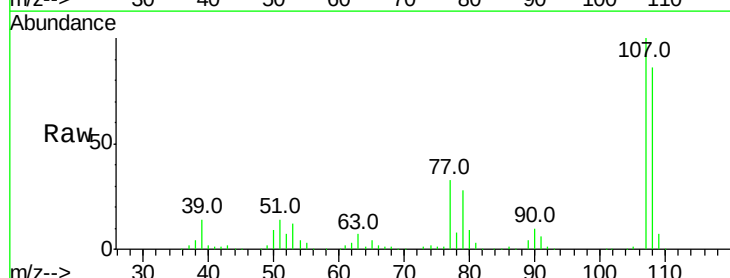
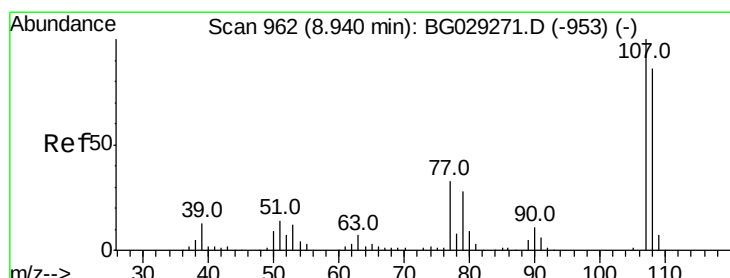
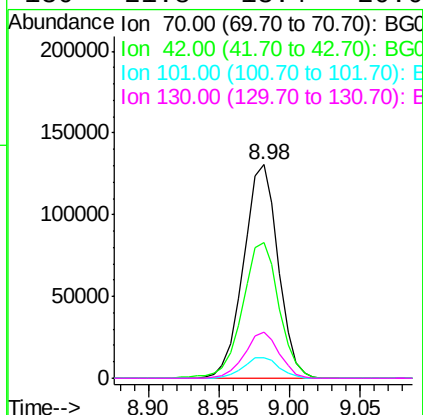
Ion Ratio Lower Upper

70 100

42 63.7 49.1 73.7

101 9.6 8.5 12.7

130 21.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 53.104 ng

RT: 8.94 min Scan# 962

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Tgt Ion: 107 Resp: 335086

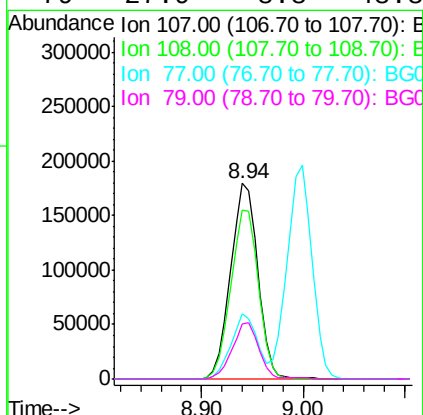
Ion Ratio Lower Upper

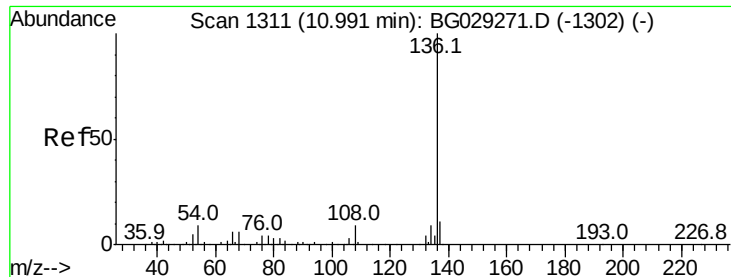
107 100

108 86.2 61.6 101.6

77 33.1 13.9 53.9

79 27.9 8.8 48.8

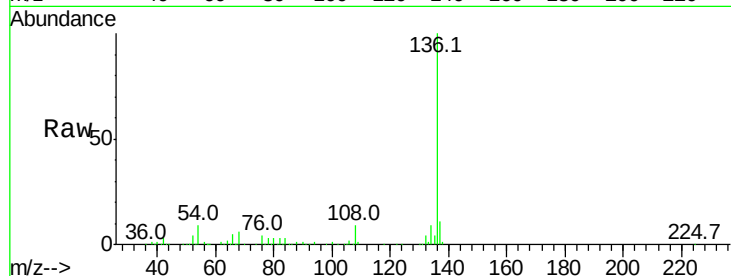




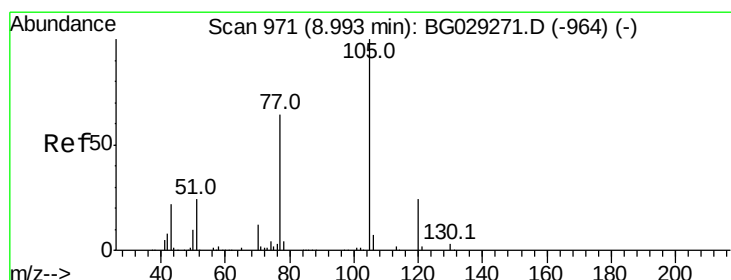
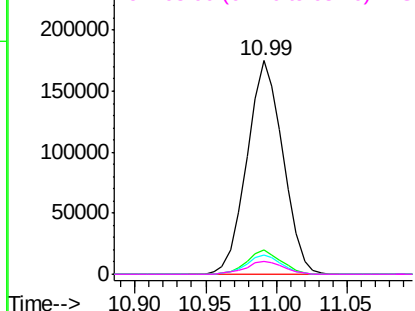
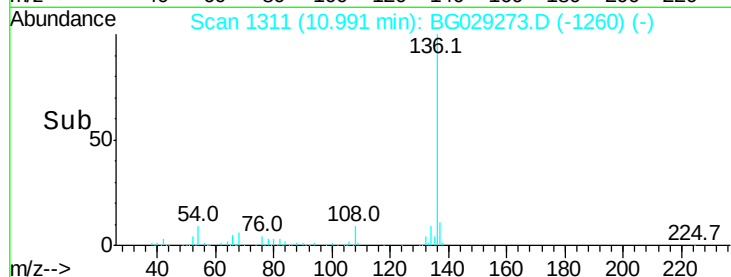
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:136	Resp:	311487
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	9.1	10.3 15.5#
68	6.0	4.5 6.7

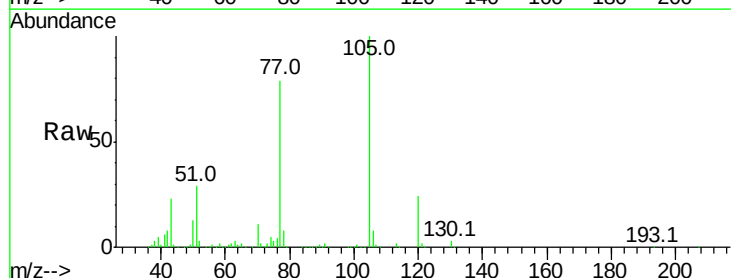


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

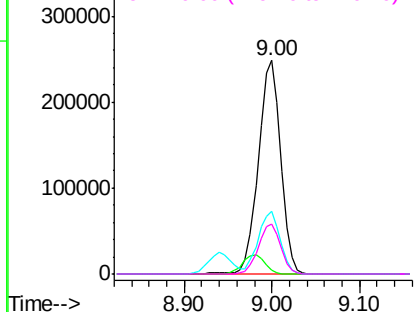
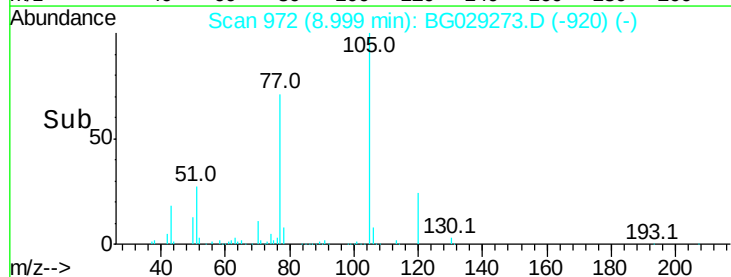


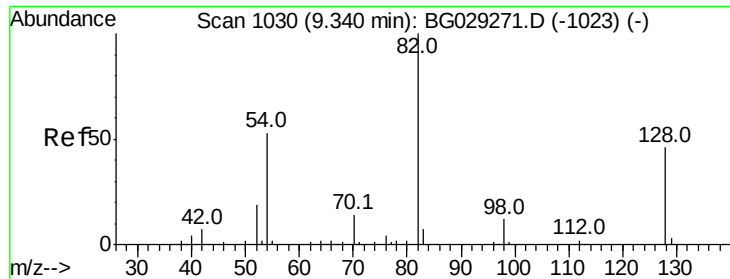
#22
Acetophenone
Concen: 49.678 ng
RT: 9.00 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:105	Resp:	435034
Ion Ratio	Lower	Upper
105	100	
71	2.0	3.0 4.4#
51	29.3	26.1 39.1
120	23.5	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: 122.389 ng

RT: 9.34 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

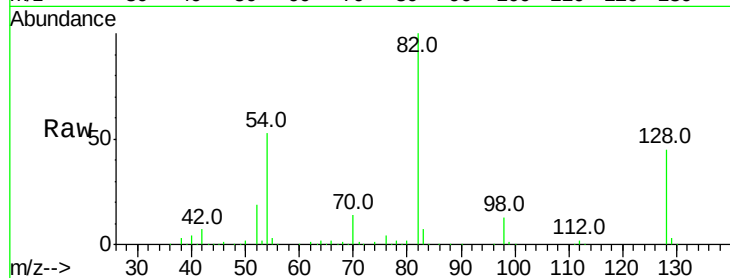
Tot Ion: 82 Resp: 584024

Ion Ratio Lower Upper

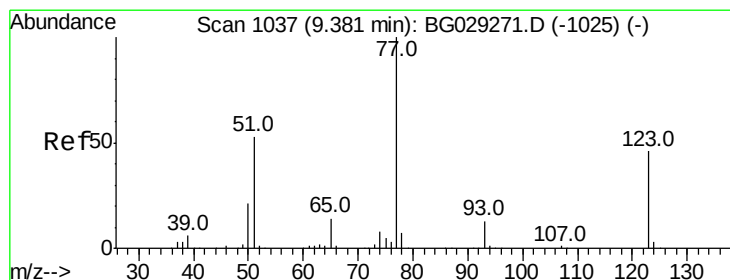
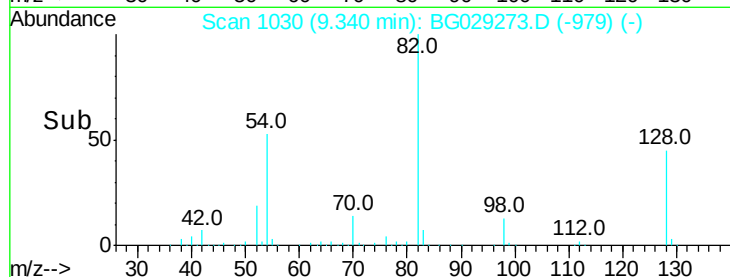
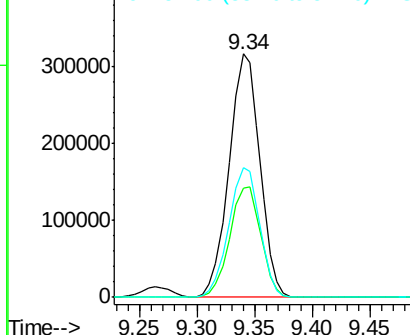
82 100

128 45.0 29.7 44.5#

54 53.4 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 61.198 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

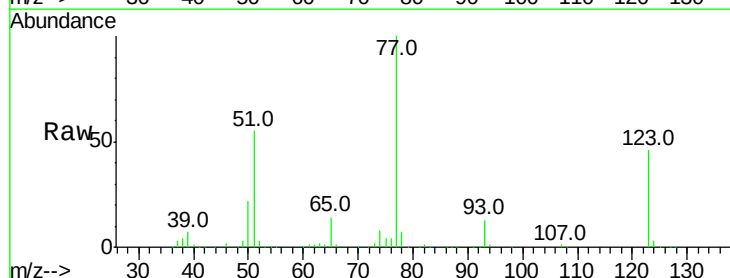
Tgt Ion: 77 Resp: 327723

Ion Ratio Lower Upper

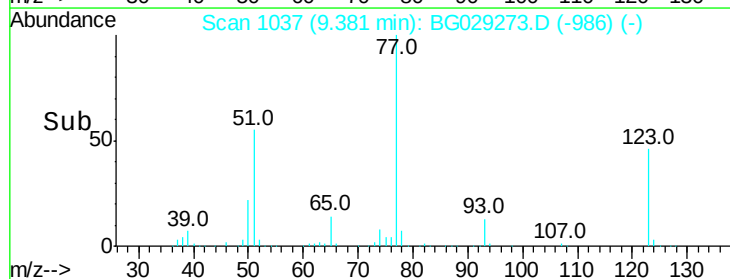
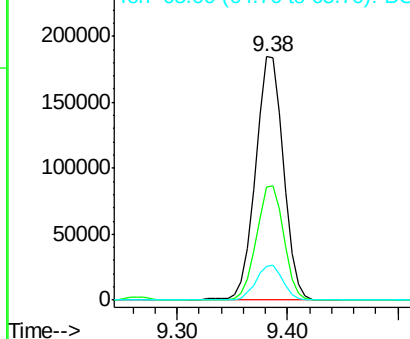
77 100

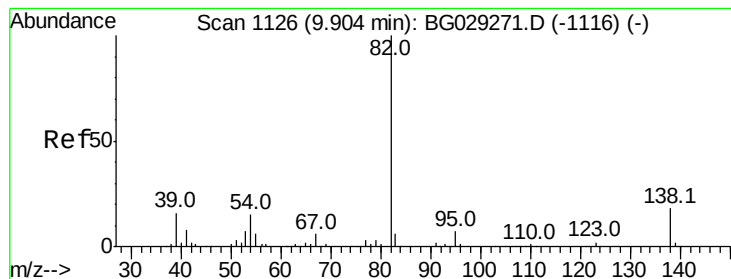
123 46.3 33.0 49.6

65 13.9 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 44.930 ng

RT: 9.91 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

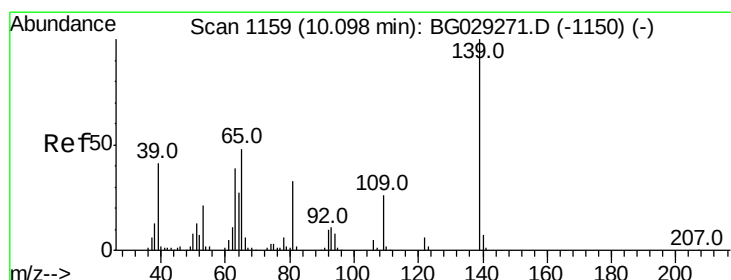
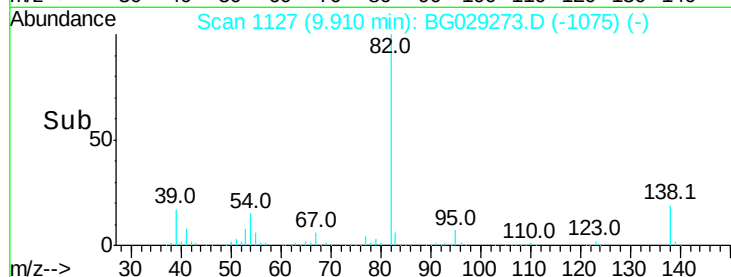
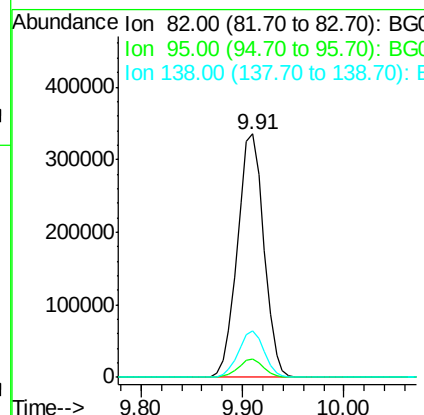
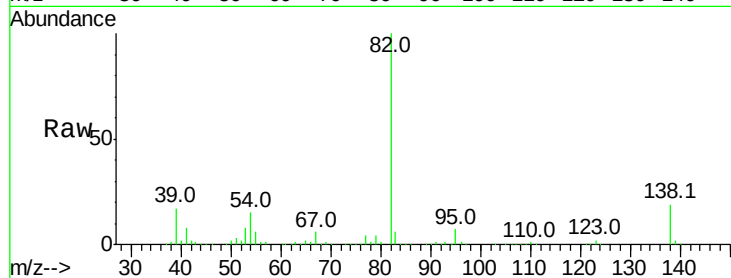
Tot Ion: 82 Resp: 607678

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 90.183 ng

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

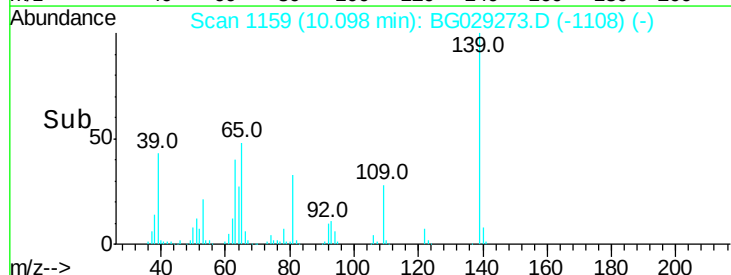
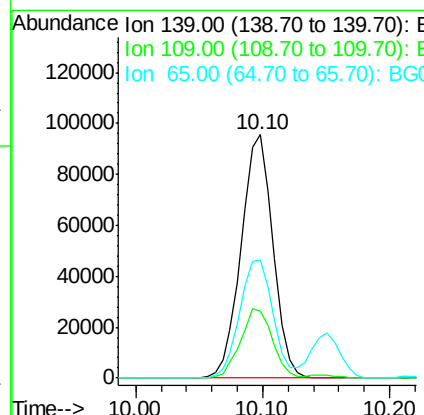
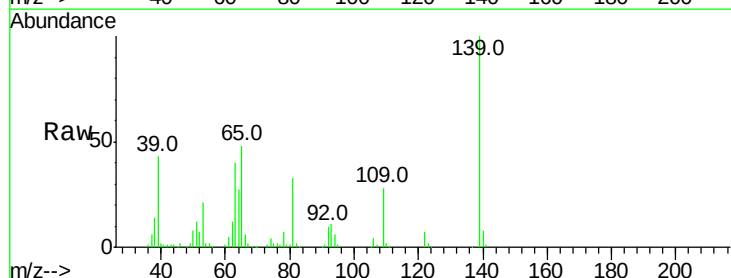
Tgt Ion: 139 Resp: 165814

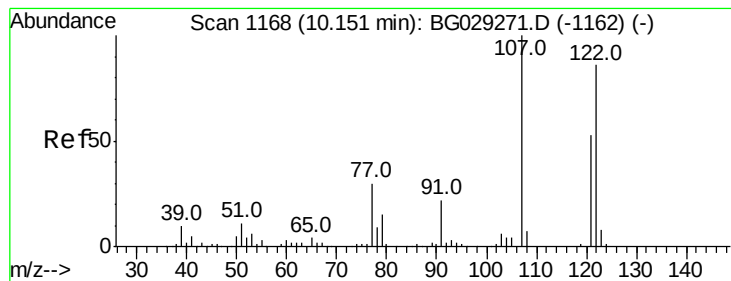
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.2

65 48.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 53.804 ng

RT: 10.15 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

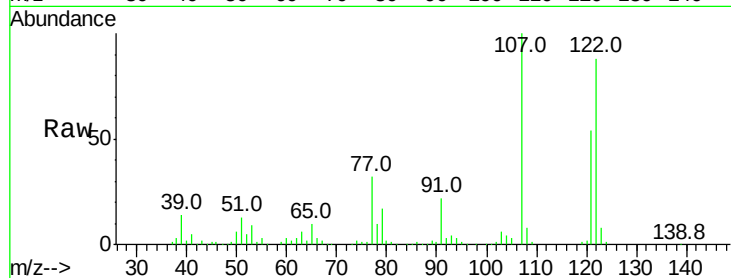
Tot Ion:122 Resp: 278423

Ion Ratio Lower Upper

122 100

107 113.5 100.2 150.2

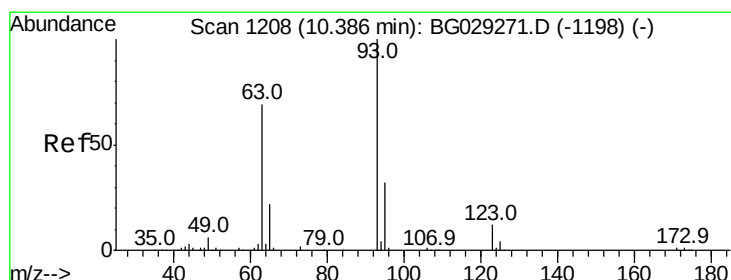
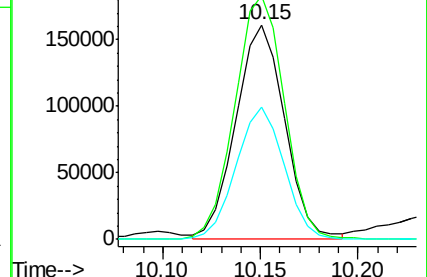
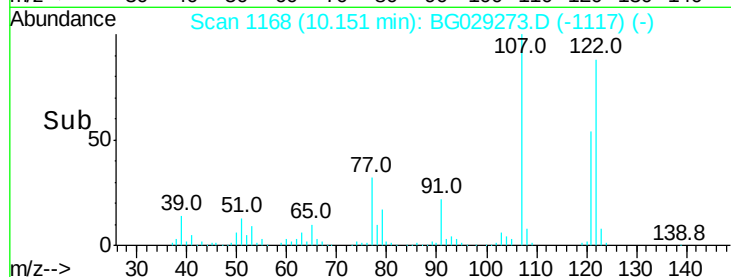
121 61.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.341 ng

RT: 10.39 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

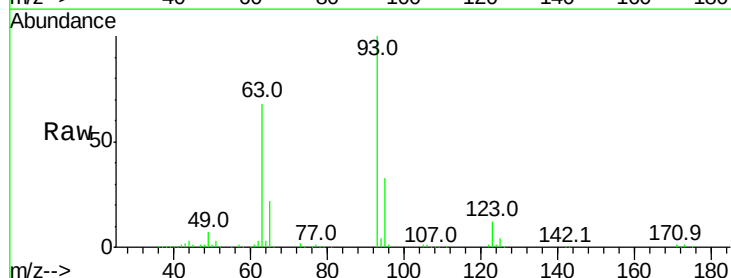
Tgt Ion: 93 Resp: 366642

Ion Ratio Lower Upper

93 100

95 33.4 24.3 36.5

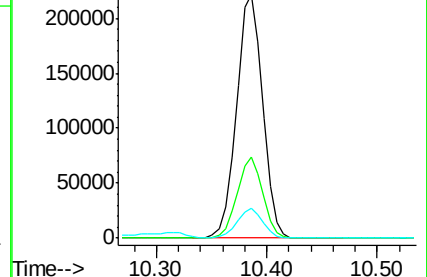
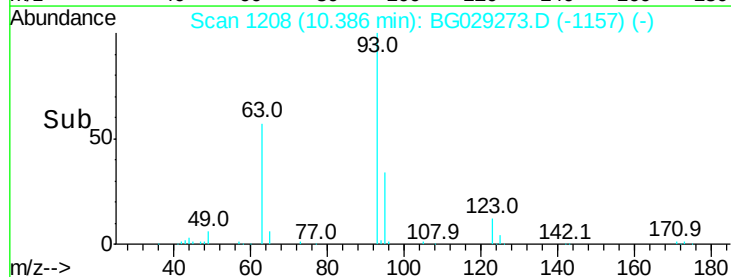
123 12.2 8.4 12.6

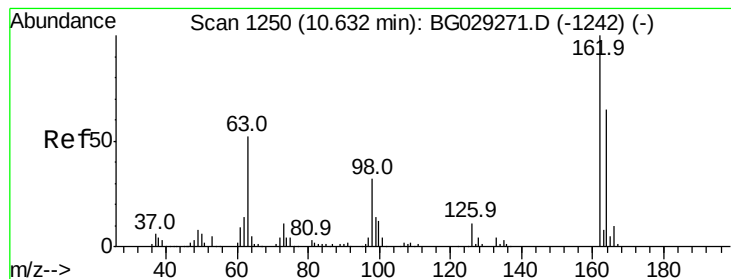


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 60.683 ng

RT: 10.63 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

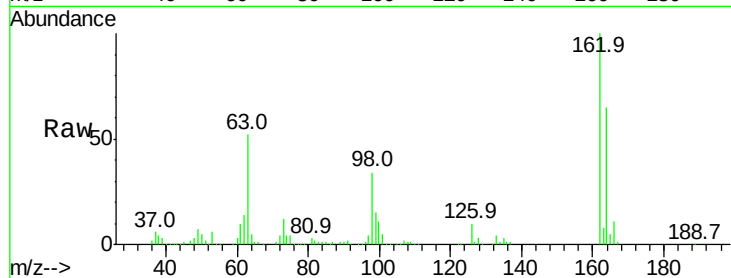
Tot Ion:162 Resp: 299932

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

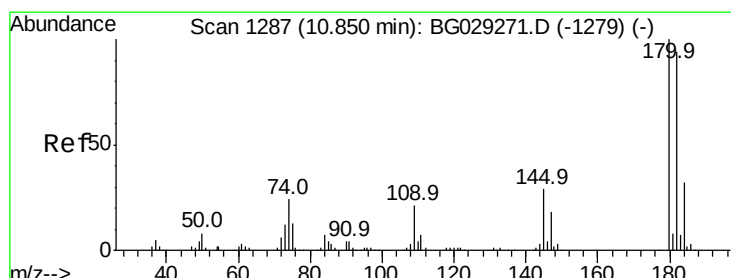
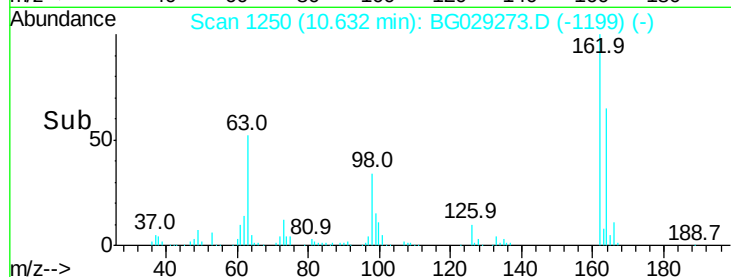
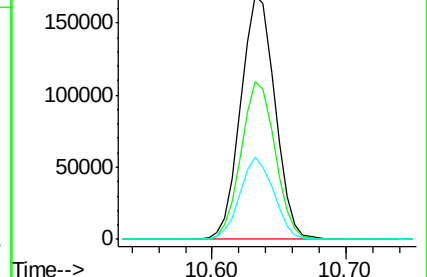
98 33.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 58.065 ng

RT: 10.85 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

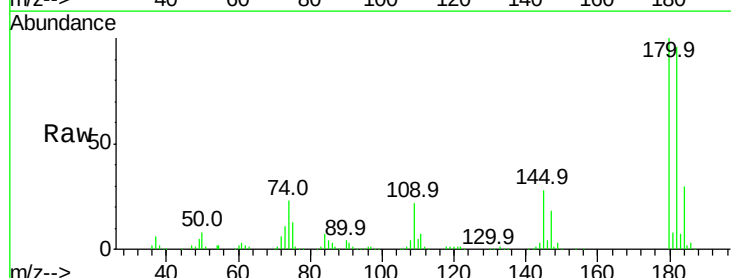
Tgt Ion:180 Resp: 320180

Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

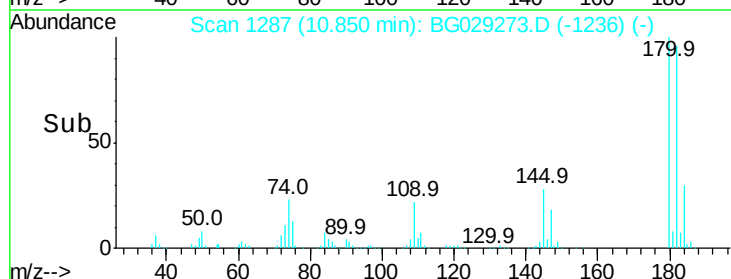
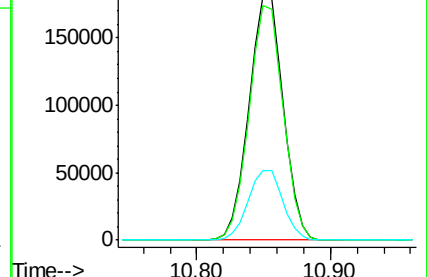
145 28.4 23.4 35.2

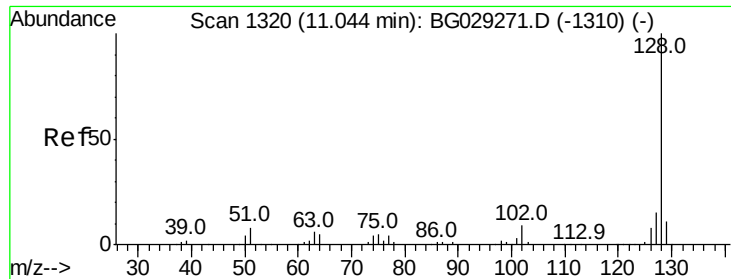


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

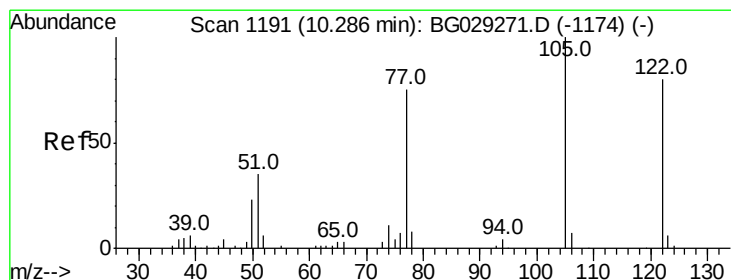
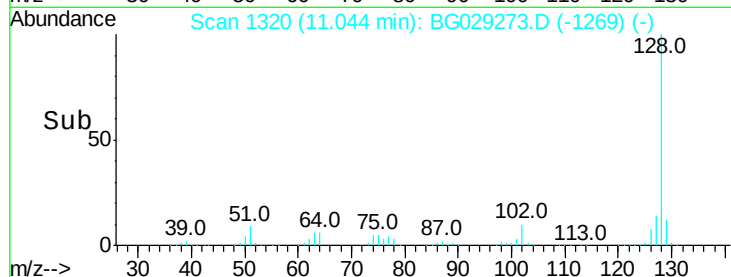
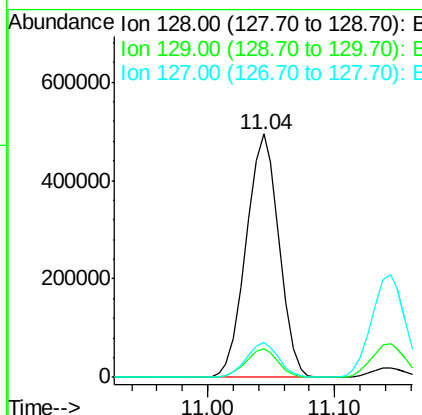
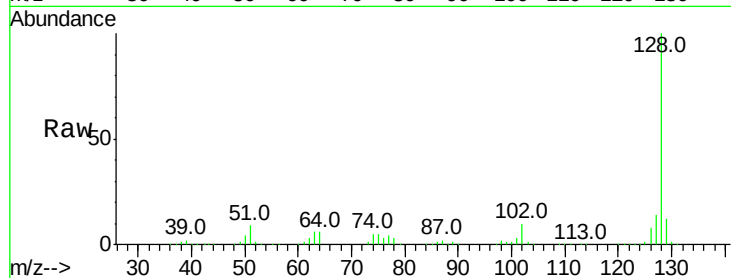




#31
Naphthalene
Concen: 54.047 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

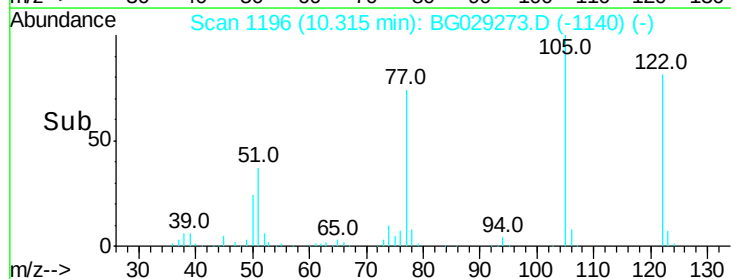
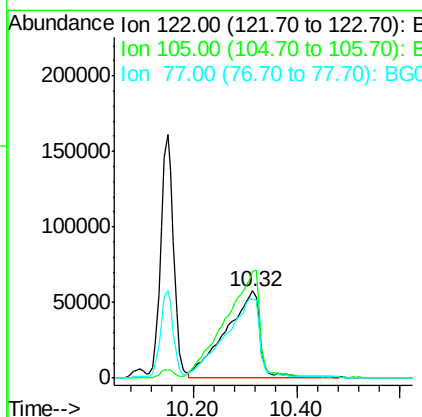
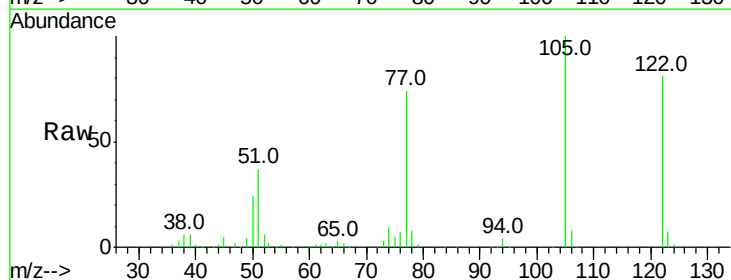
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

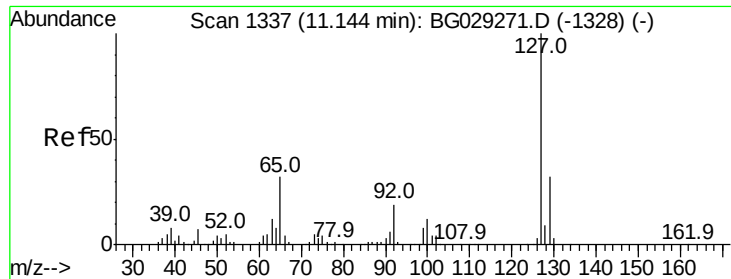
Tot Ion:128 Resp: 888994
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 82.191 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.03 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:122 Resp: 263826
Ion Ratio Lower Upper
122 100
105 123.0 123.5 163.5#
77 90.8 85.7 125.7

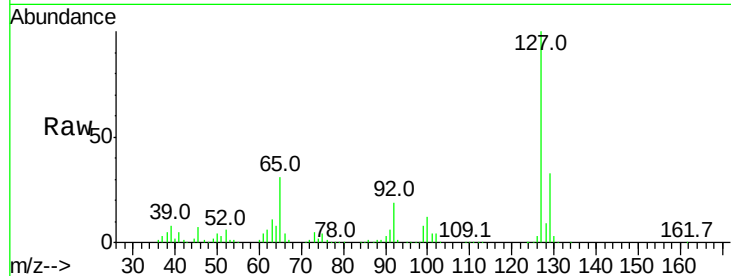




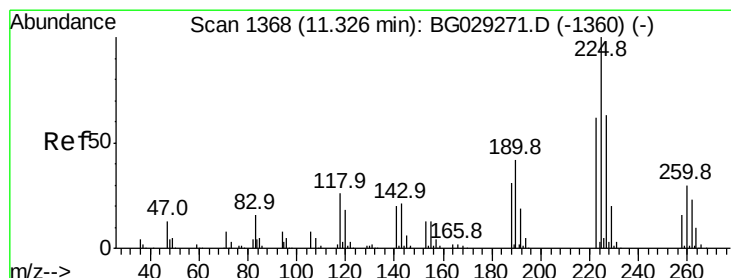
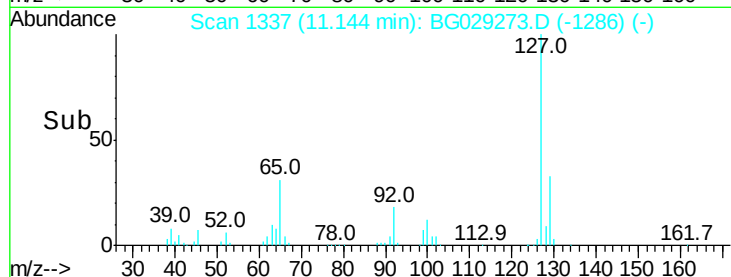
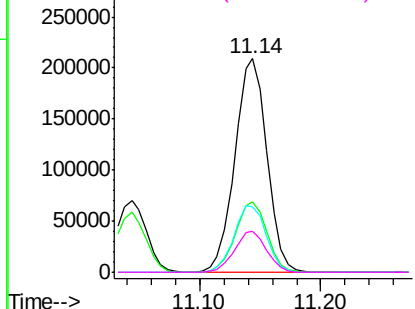
#33
4-Chloroaniline
Concen: 54.233 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	385542
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.7	27.0	40.4
92	19.1	16.6	25.0

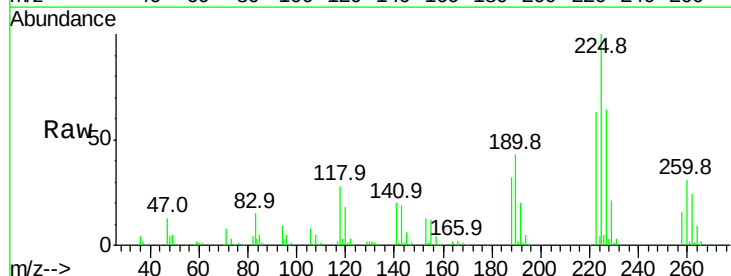


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

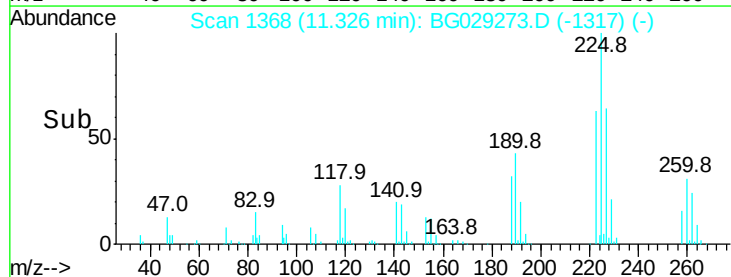
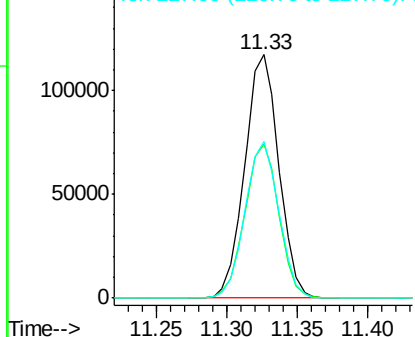


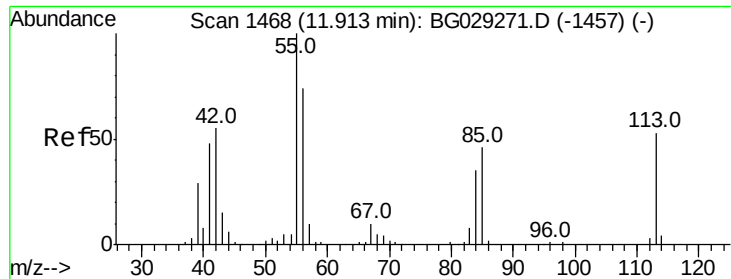
#34
Hexachlorobutadiene
Concen: 56.313 ng
RT: 11.33 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:	225	Resp:	198561
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.1	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: 53.487 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

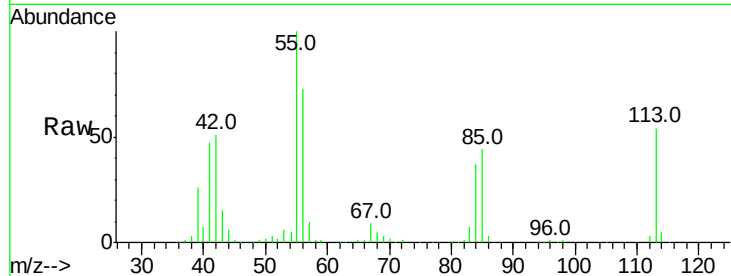
Tot Ion:113 Resp: 104279

Ion Ratio Lower Upper

113 100

55 186.1 186.9 226.9#

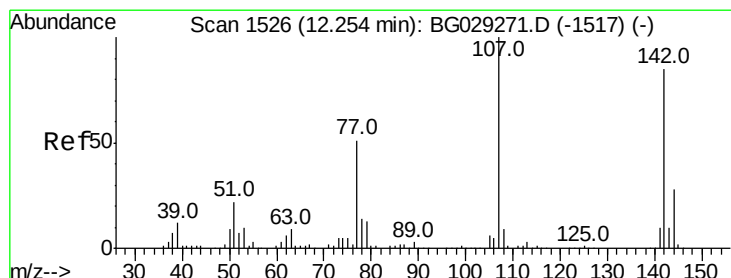
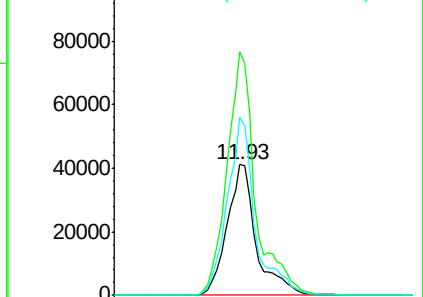
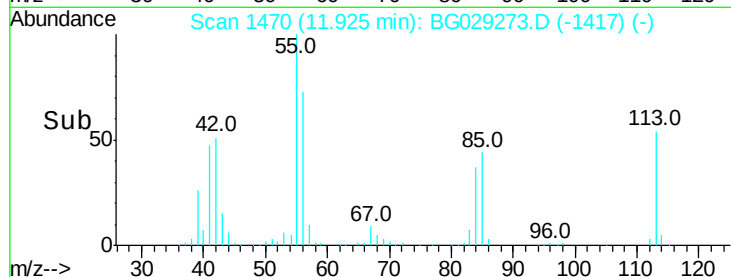
56 136.2 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.263 ng

RT: 12.25 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

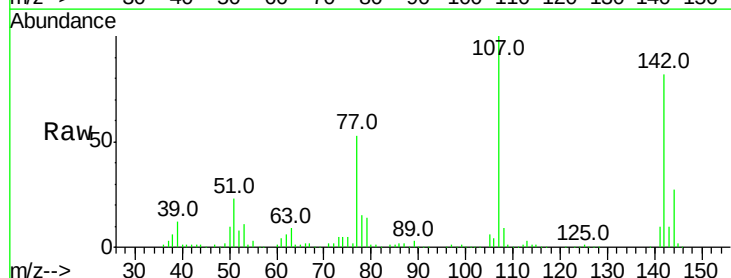
Tgt Ion:107 Resp: 326434

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

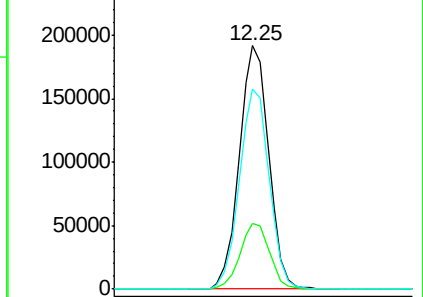
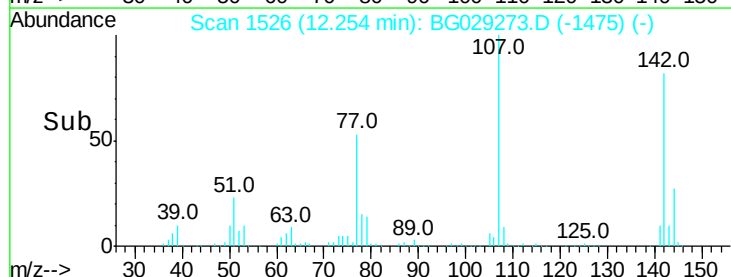
142 82.3 59.0 88.4

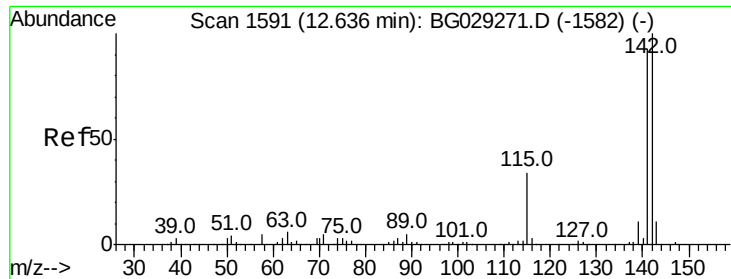


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

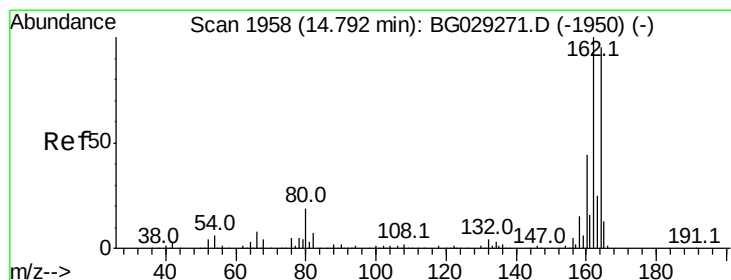
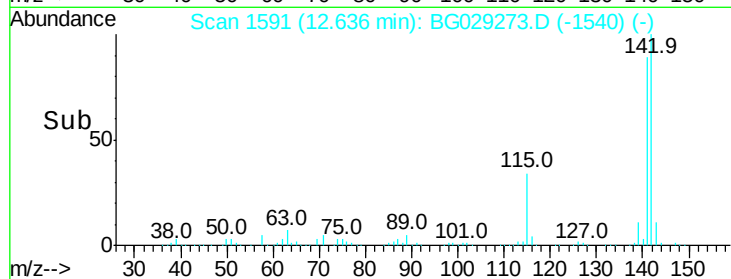
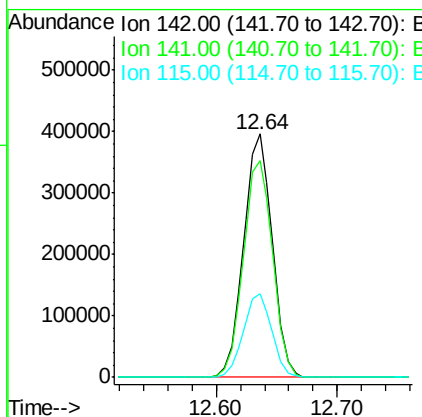
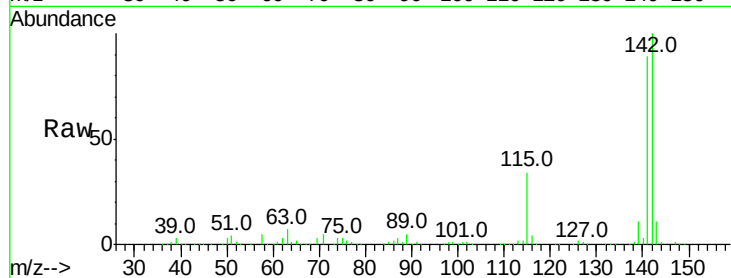




#37
2-Methylnaphthalene
Concen: 54.431 ng
RT: 12.64 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

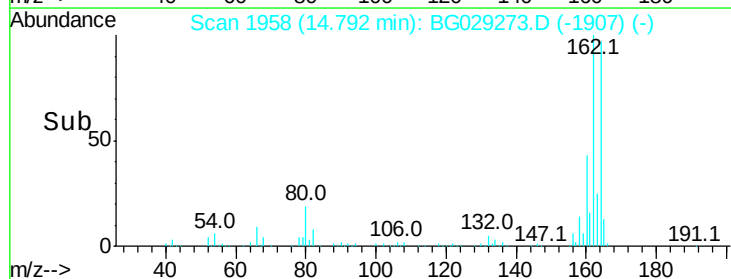
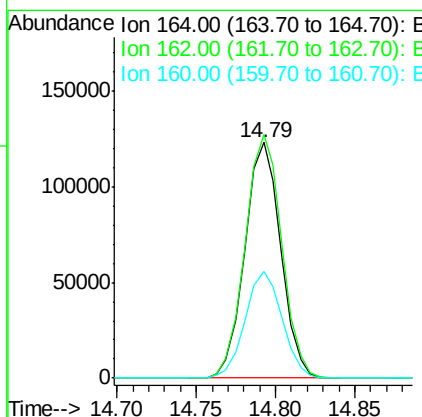
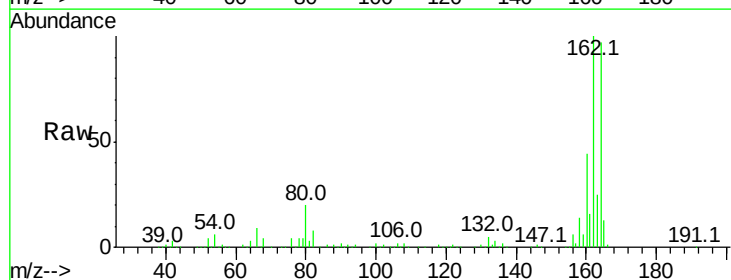
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

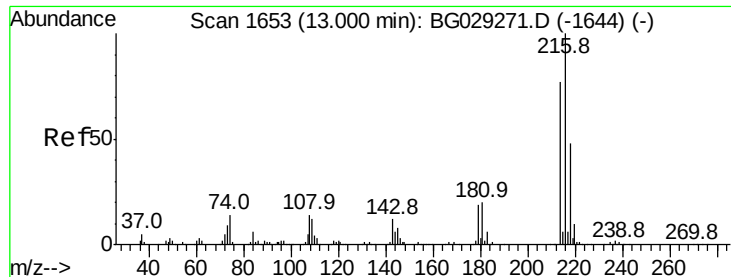
Tot Ion:142 Resp: 653500
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 34.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:164 Resp: 192822
Ion Ratio Lower Upper
164 100
162 103.4 78.8 118.2
160 45.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.369 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 409899

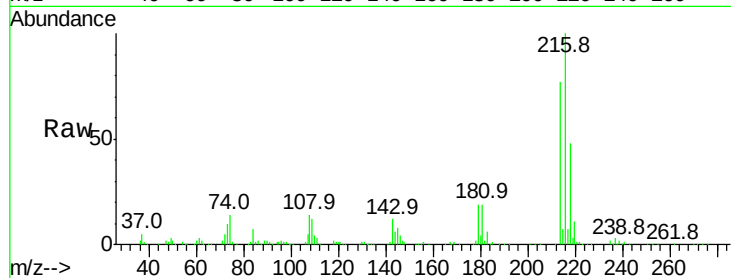
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 19.9 17.0 25.6

108 15.9 12.8 19.2

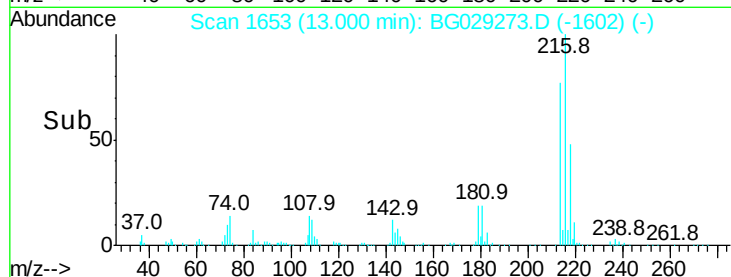


Abundance Ion 216.00 (215.70 to 216.70): E

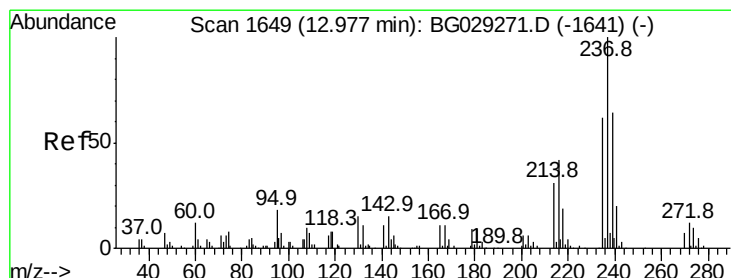
Ion 214.00 (213.70 to 214.70): E

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: 51.752 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

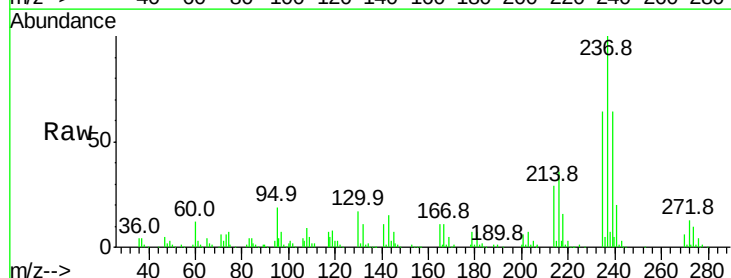
Tgt Ion:237 Resp: 156787

Ion Ratio Lower Upper

237 100

235 64.3 50.4 90.4

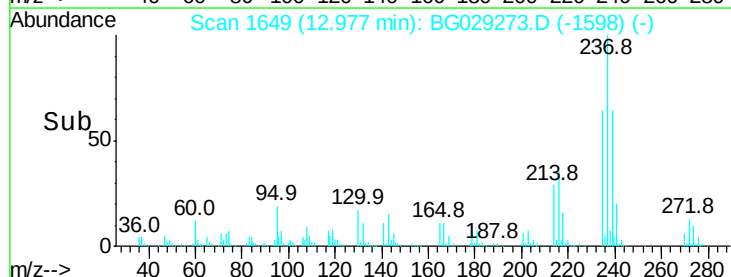
272 12.6 0.0 31.8



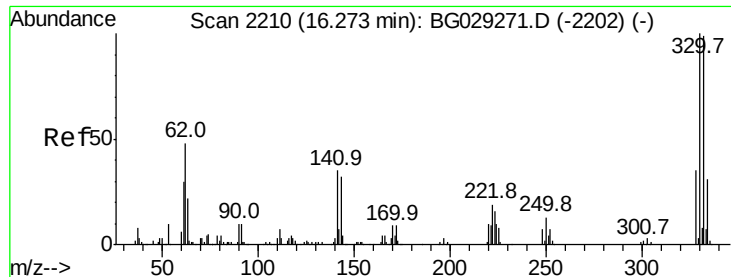
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



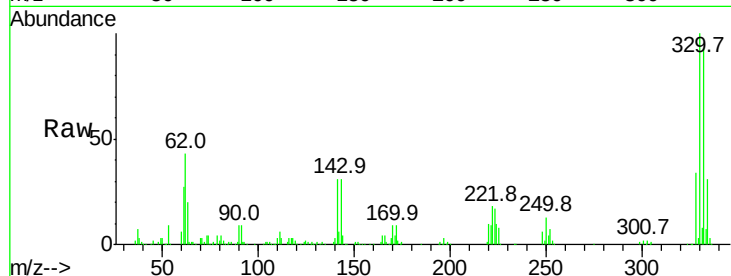
Time--> 12.90 12.95 13.00 13.05



#41
 2,4,6-Tribromophenol
 Concen: 119.363 ng
 RT: 16.28 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.6	25.2	37.8

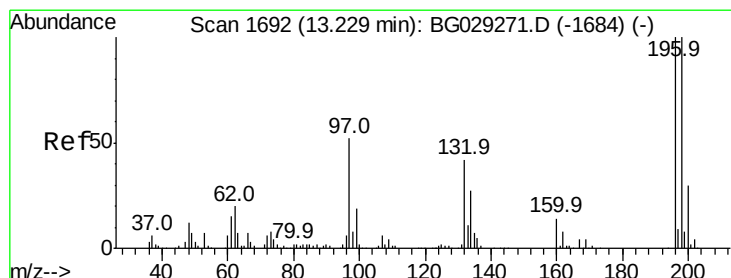
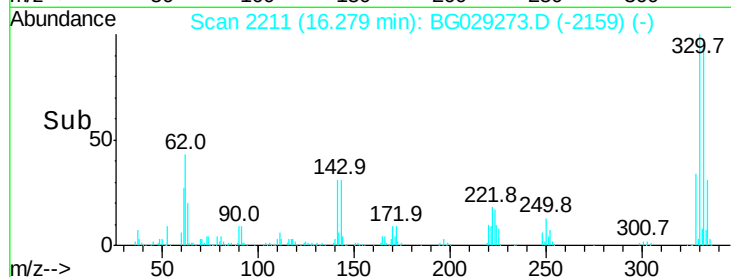
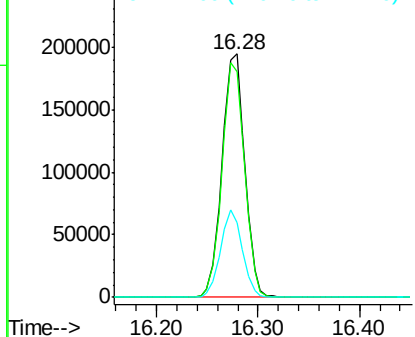


Abundance

Ion 329.80 (329.50 to 330.50): E

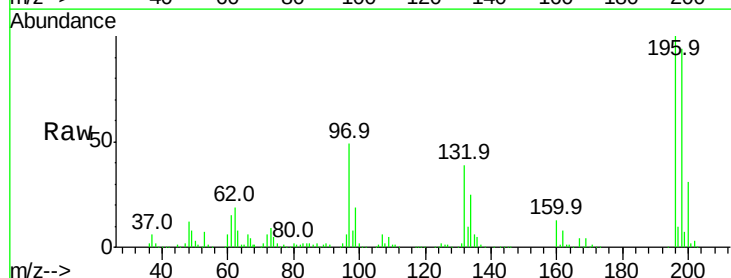
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 63.985 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	31.0	24.6	36.8

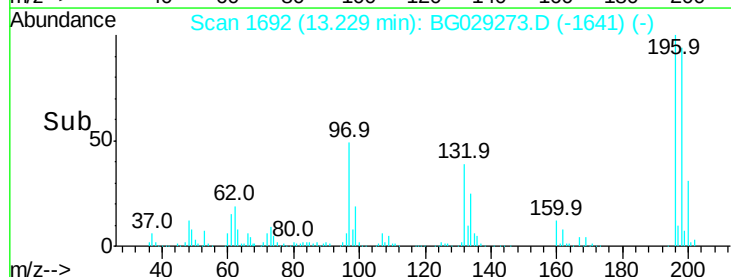
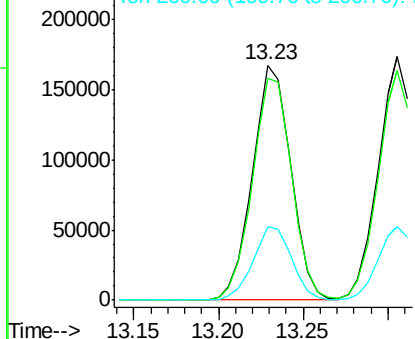


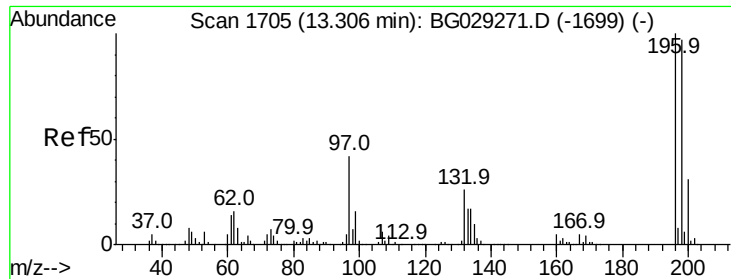
Abundance

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

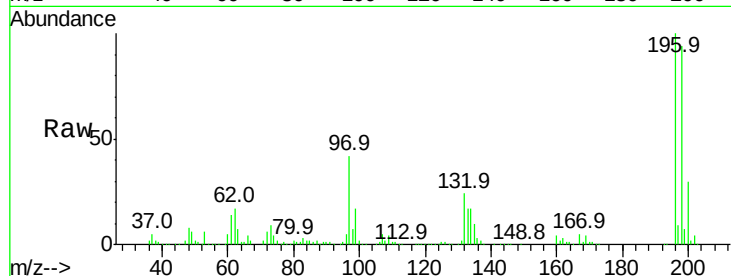




#43
 2,4,5-Trichlorophenol
 Concen: 63.427 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	42.5	38.7	58.1
132	24.4	20.2	30.2



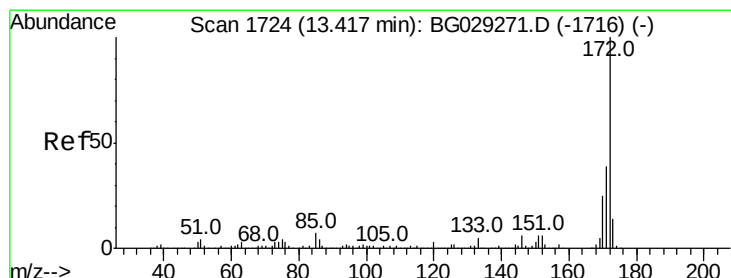
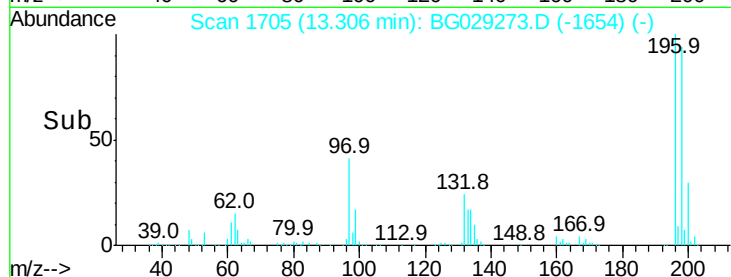
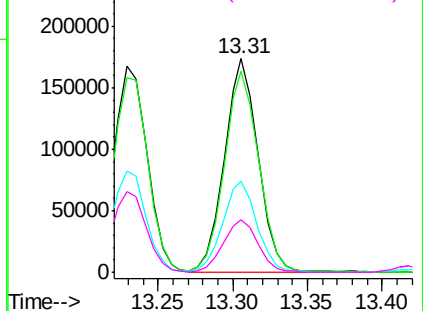
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

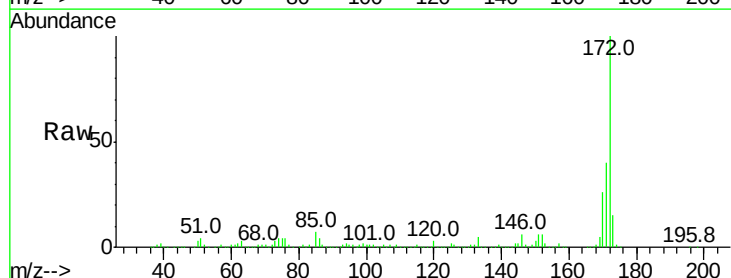
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 110.993 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	30.0	45.0
170	26.0	19.5	29.3

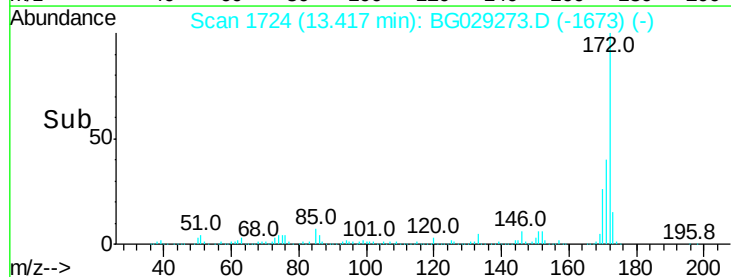
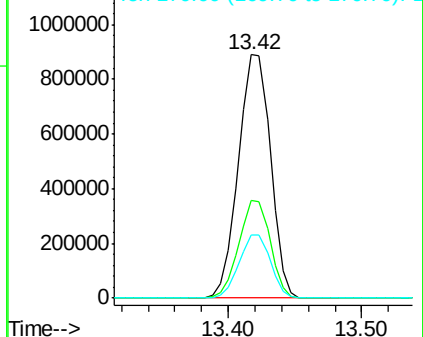


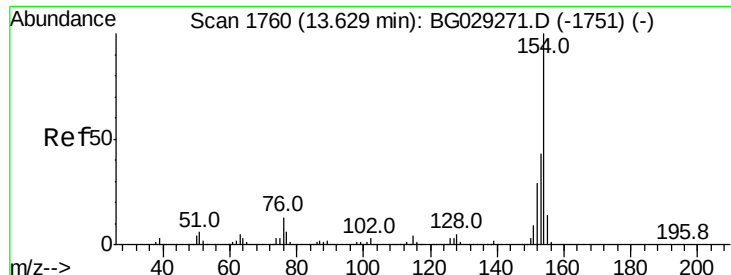
Abundance

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: 55.951 ng

RT: 13.63 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

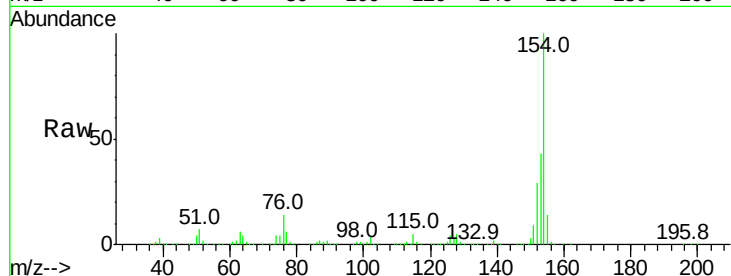
Tot Ion:154 Resp: 951131

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

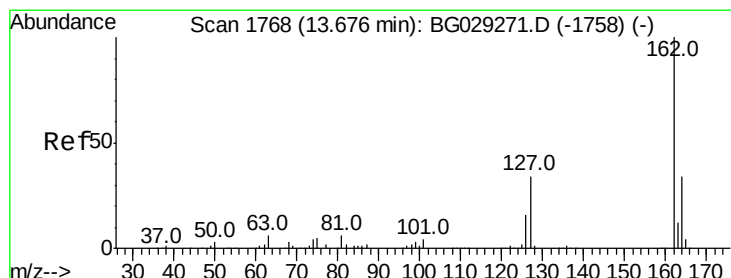
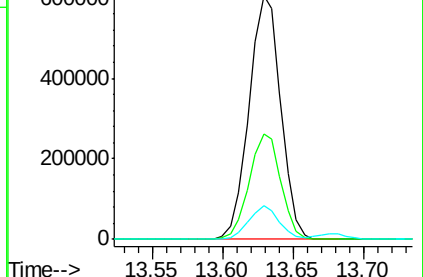
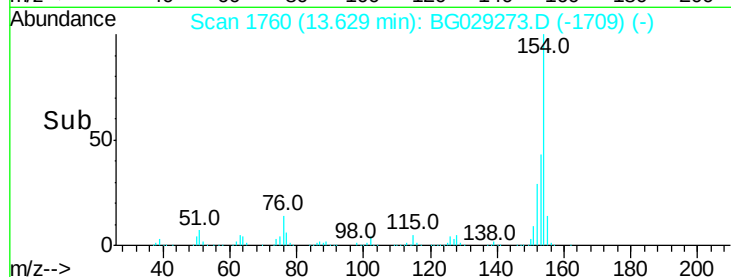
76 13.8 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 60.000 ng

RT: 13.68 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

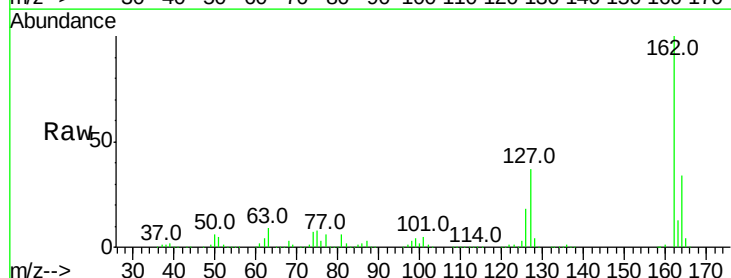
Tgt Ion:162 Resp: 696715

Ion Ratio Lower Upper

162 100

127 37.2 30.7 46.1

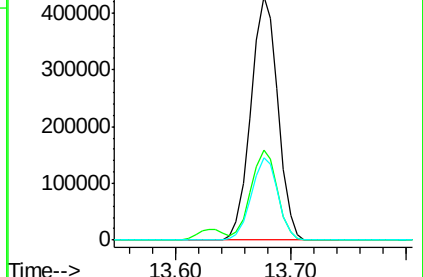
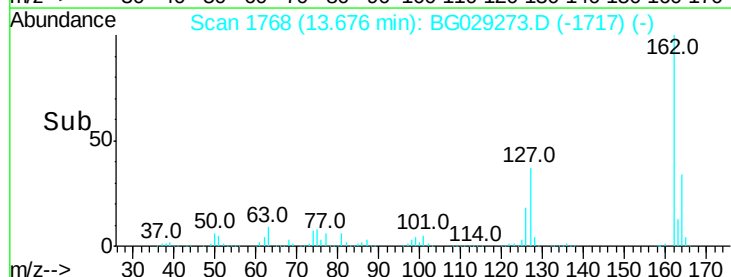
164 34.0 26.0 39.0

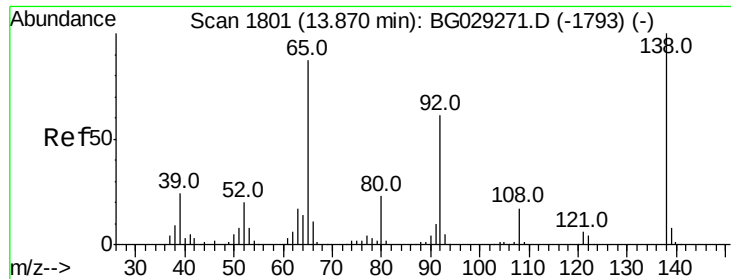


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

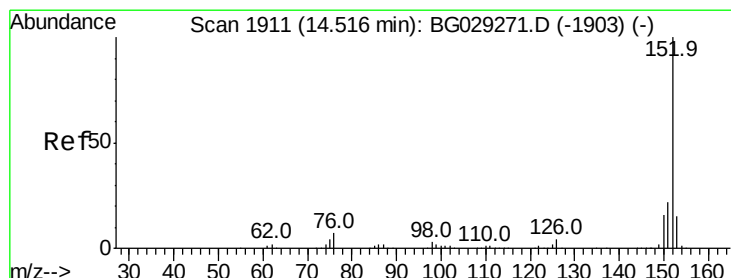
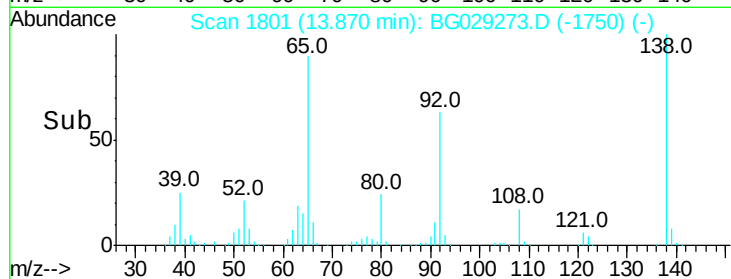
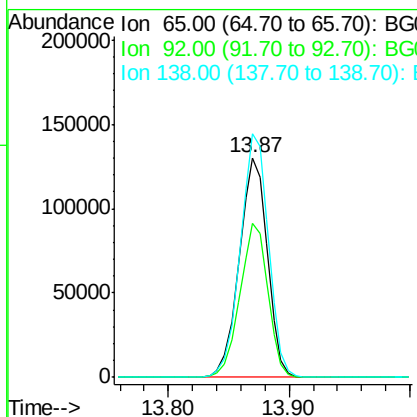
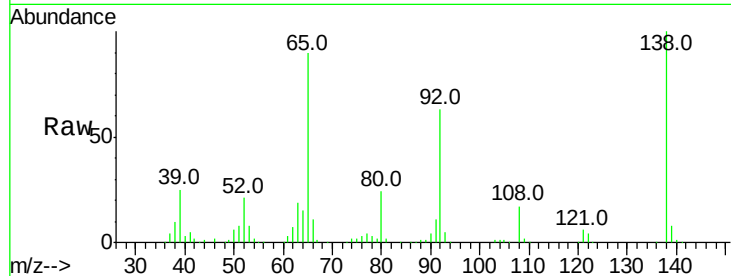




#47
 2-Nitroaniline
 Concen: 71.213 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

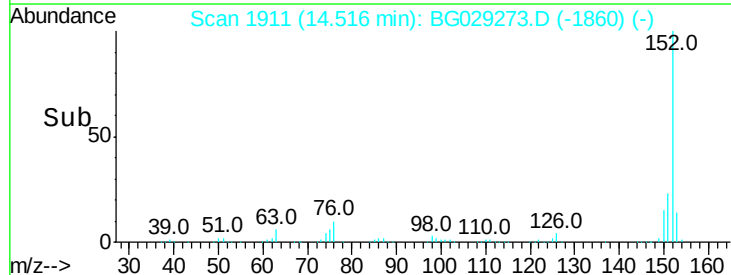
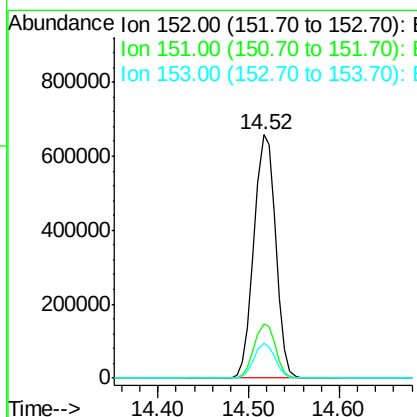
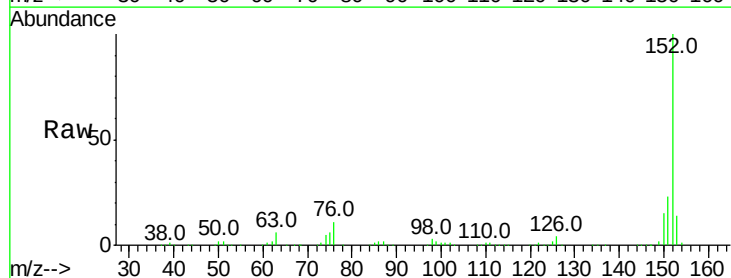
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

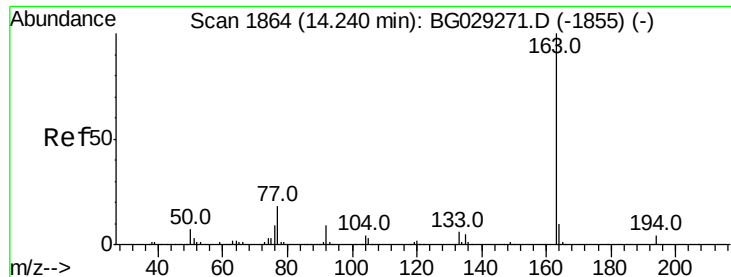
Tot Ion: 65 Resp: 211743
 Ion Ratio Lower Upper
 65 100
 92 70.3 54.6 82.0
 138 110.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 56.871 ng
 RT: 14.52 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion: 152 Resp: 1093141
 Ion Ratio Lower Upper
 152 100
 151 22.5 17.2 25.8
 153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 52.017 ng

RT: 14.24 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

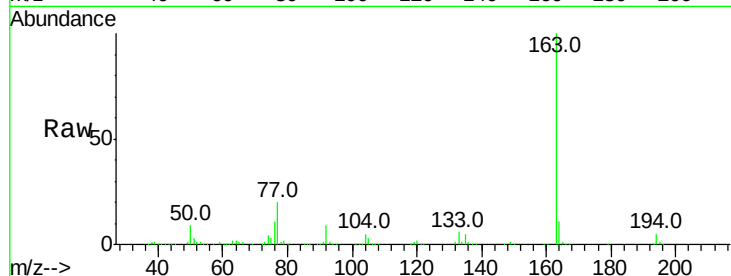
Tot Ion:163 Resp: 872914

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

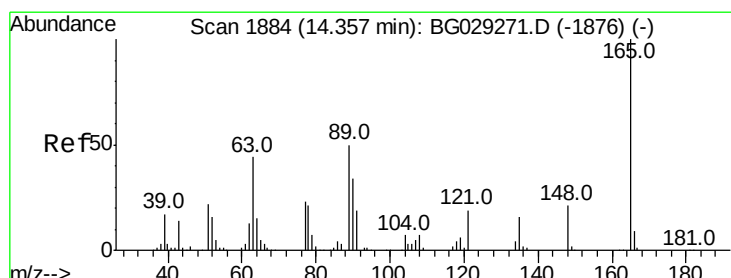
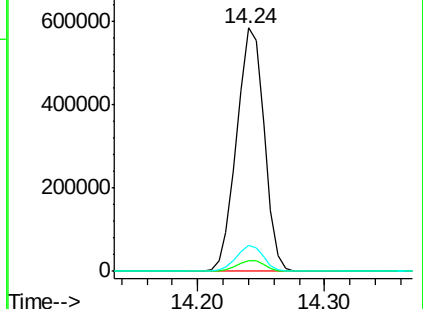
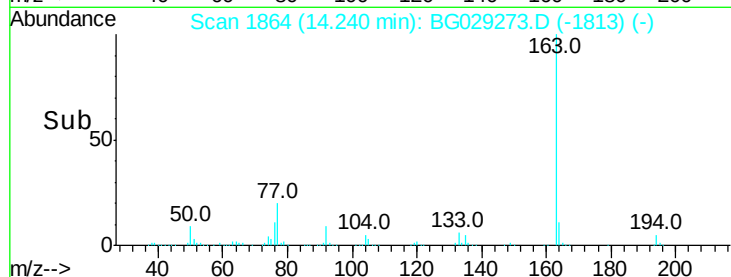
164 10.6 8.2 12.4



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: 76.121 ng

RT: 14.36 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

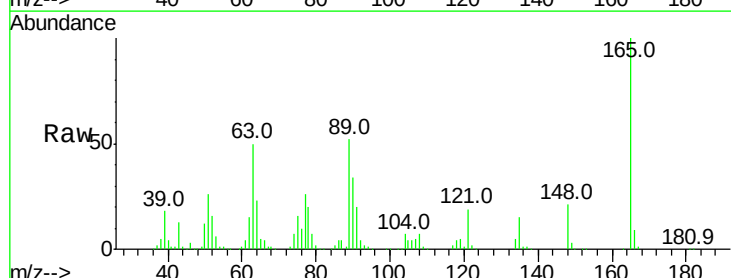
Tgt Ion:165 Resp: 199137

Ion Ratio Lower Upper

165 100

63 50.2 52.7 79.1#

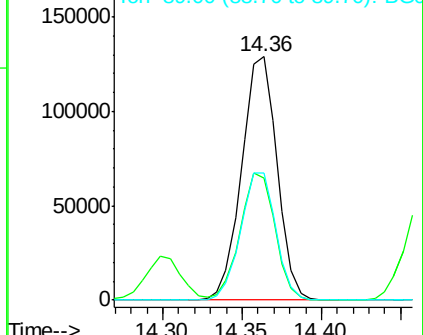
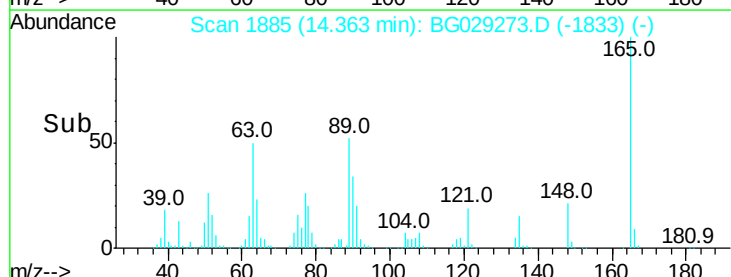
89 52.3 49.2 73.8

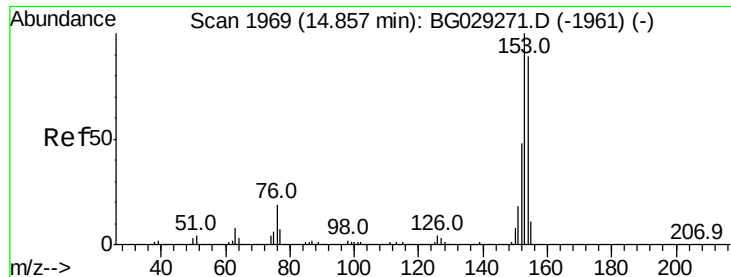


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 57.938 ng

RT: 14.86 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

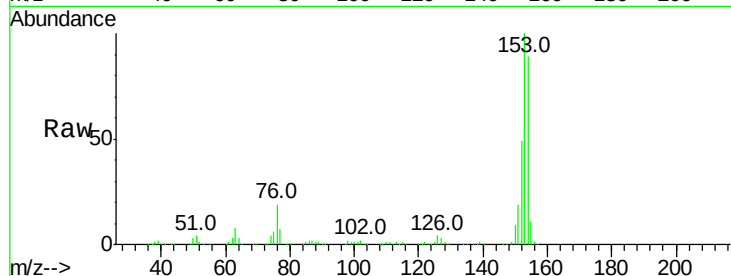
Tot Ion:154 Resp: 740257

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

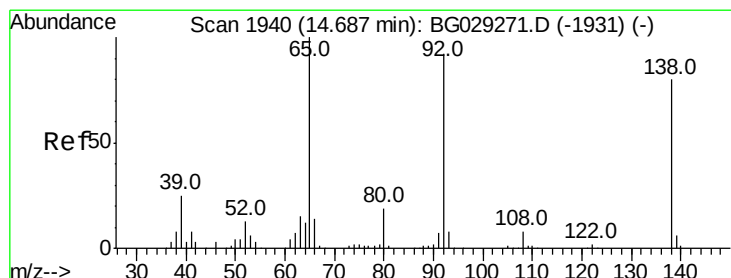
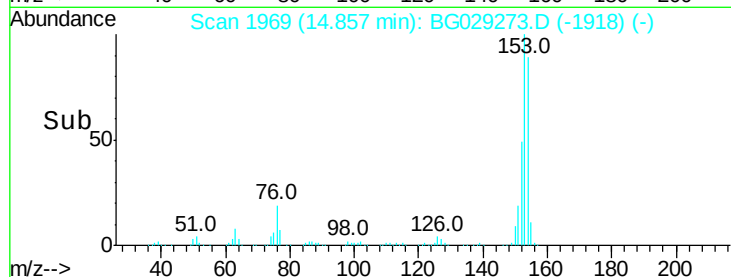
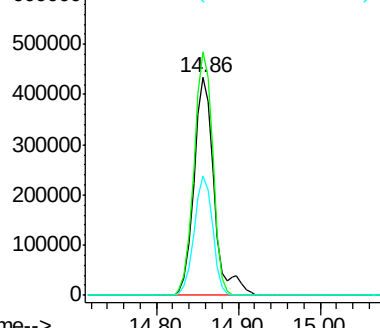
152 54.8 41.6 62.4



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: 76.670 ng

RT: 14.69 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

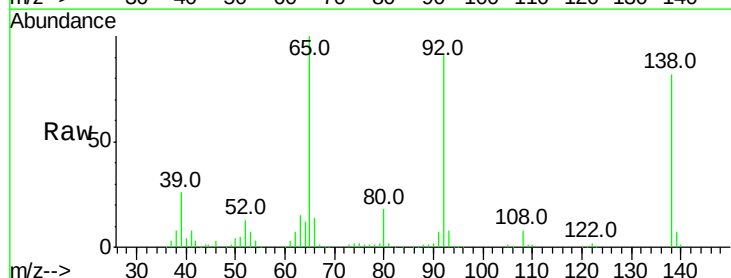
Tgt Ion:138 Resp: 211600

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

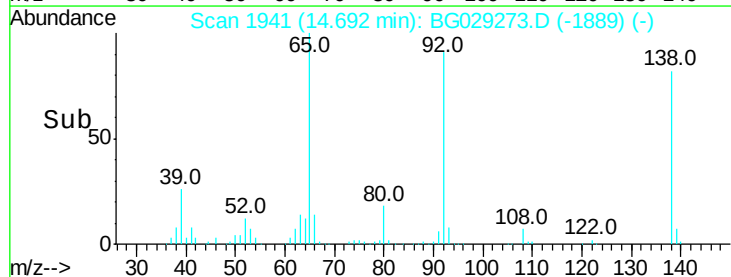
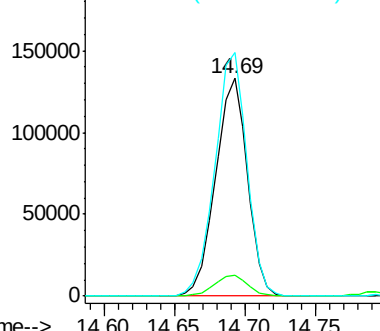
92 111.8 105.8 158.8

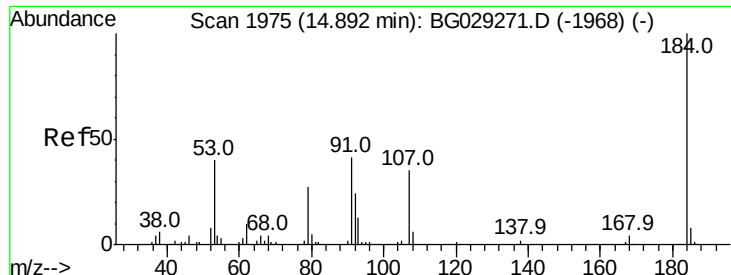


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

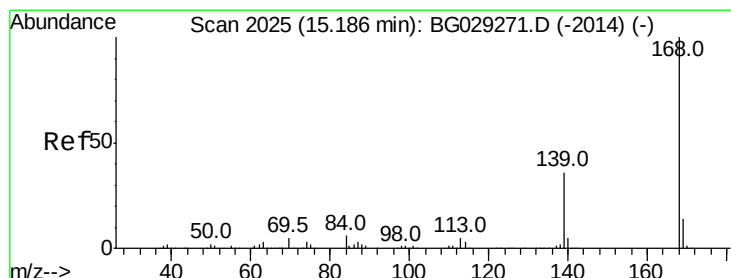
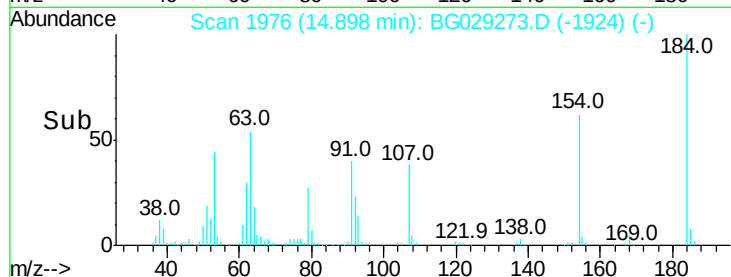
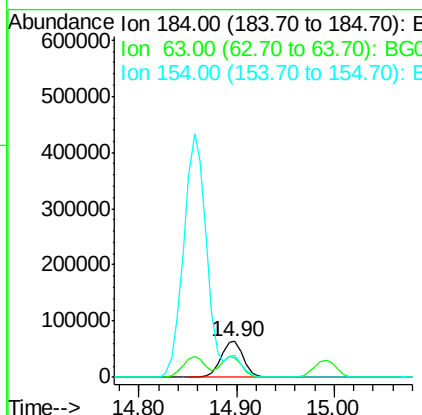
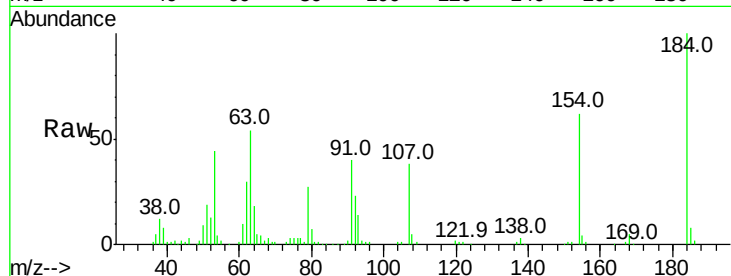




#53
 2,4-Dinitrophenol
 Concen: 107.426 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

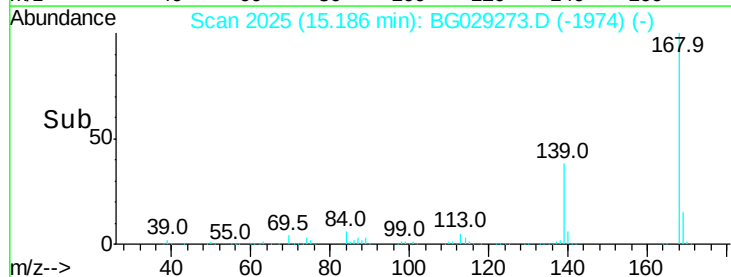
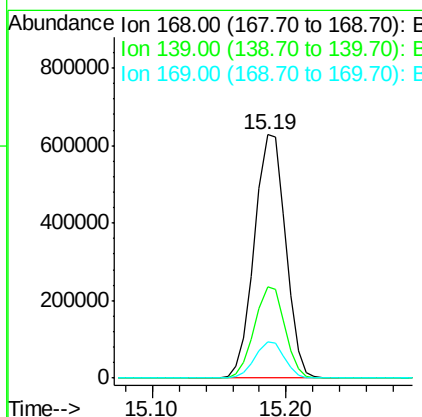
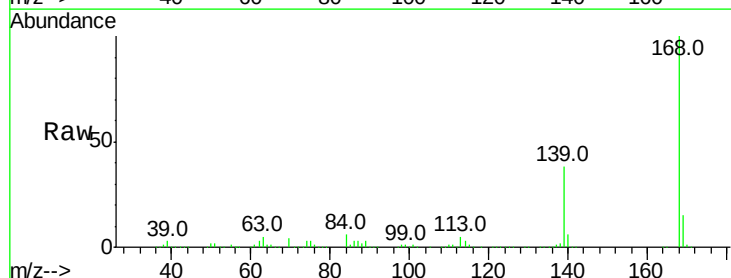
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

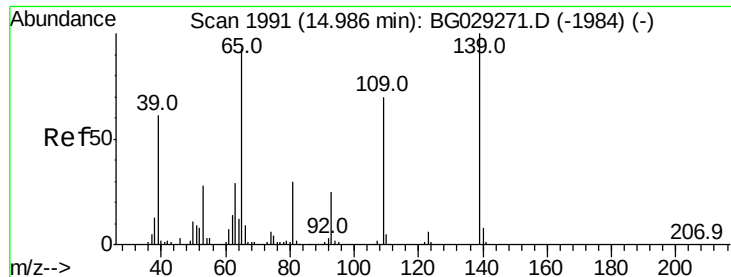
Tot Ion:184 Resp: 101825
 Ion Ratio Lower Upper
 184 100
 63 53.8 59.8 89.8#
 154 61.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 54.434 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion:168 Resp: 1009733
 Ion Ratio Lower Upper
 168 100
 139 37.5 28.6 43.0
 169 14.6 11.2 16.8

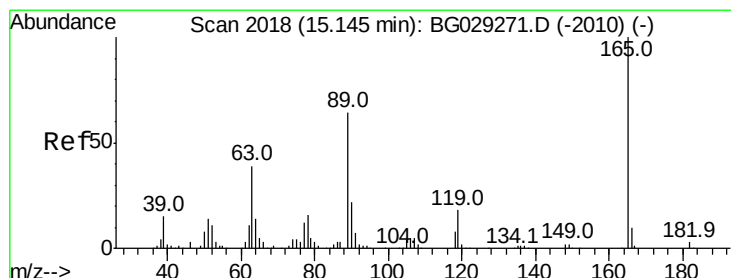
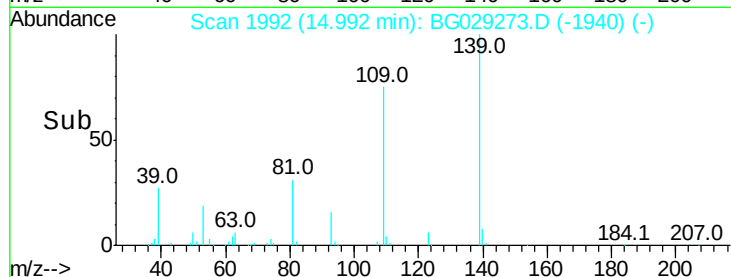
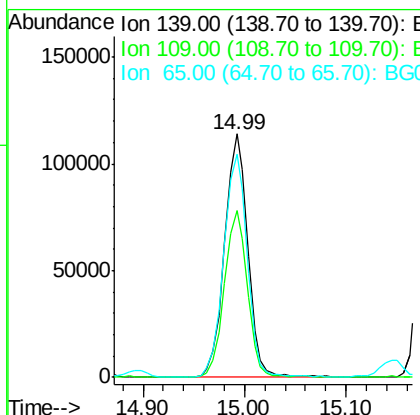
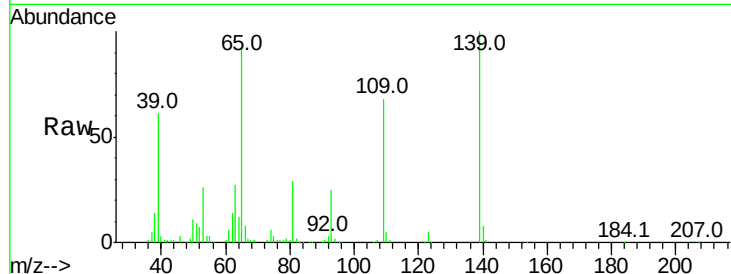




#55
4-Nitrophenol
Concen: 73.665 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

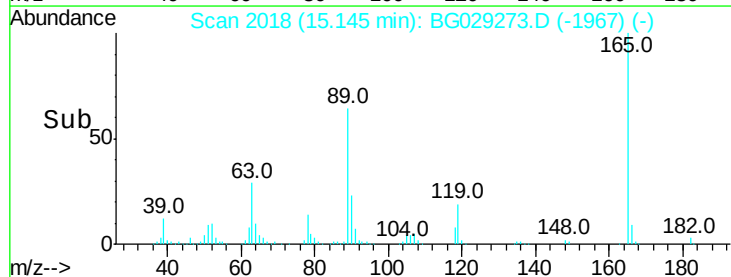
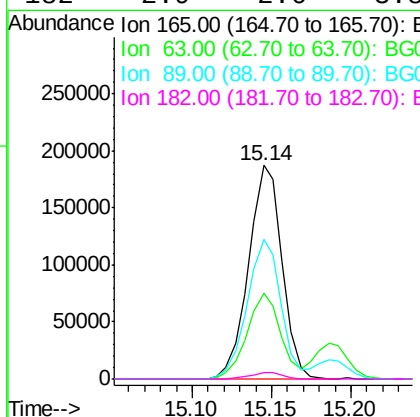
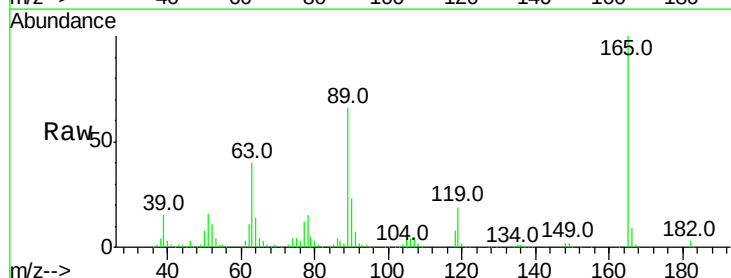
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

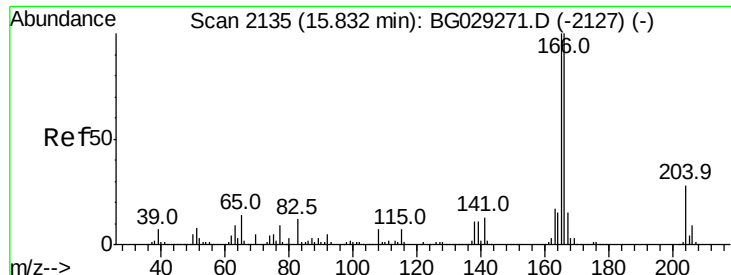
Tot Ion:139 Resp: 181010
Ion Ratio Lower Upper
139 100
109 68.4 62.2 102.2
65 91.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 82.384 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:165 Resp: 273682
Ion Ratio Lower Upper
165 100
63 39.9 42.0 63.0#
89 65.6 66.9 100.3#
182 2.9 2.6 3.8

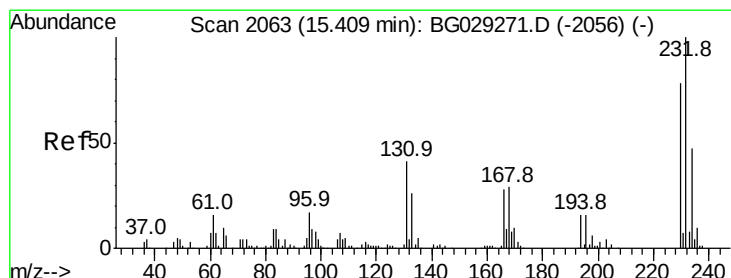
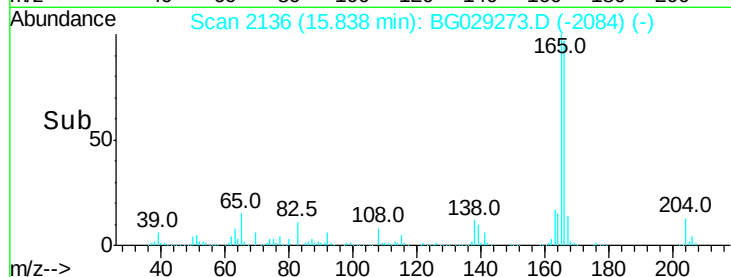
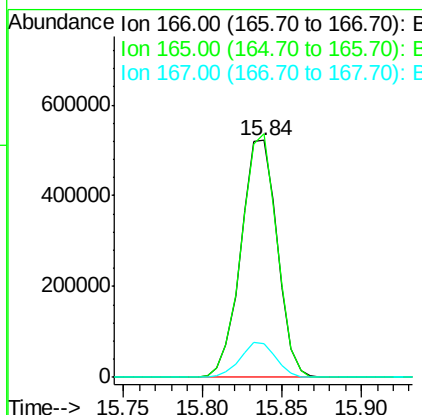
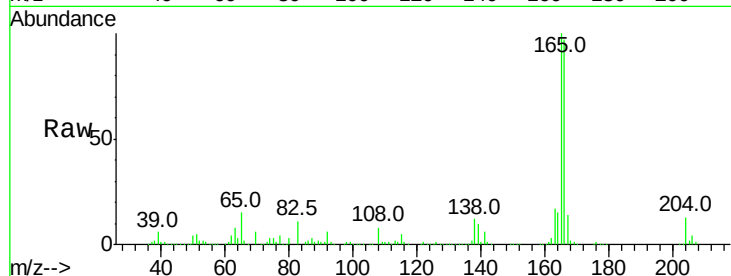




#57
 Fluorene
 Concen: 50.180 ng
 RT: 15.84 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

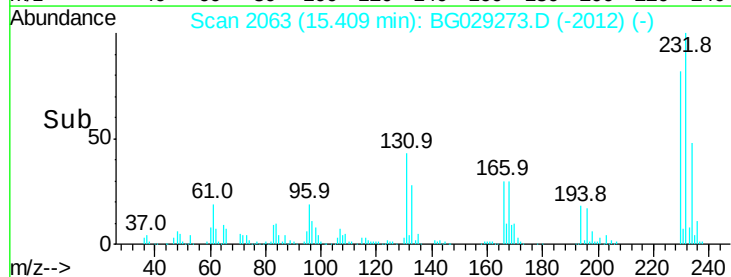
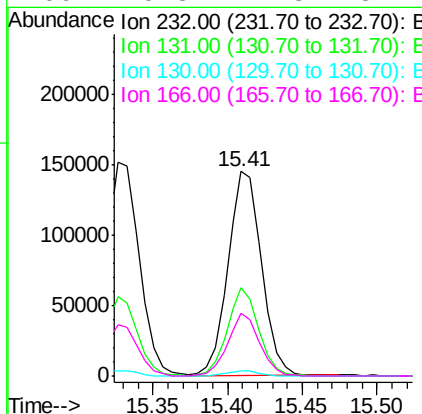
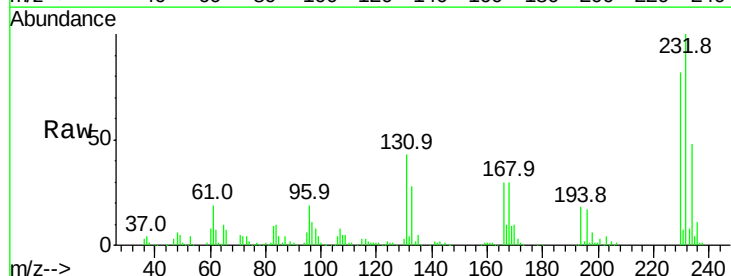
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

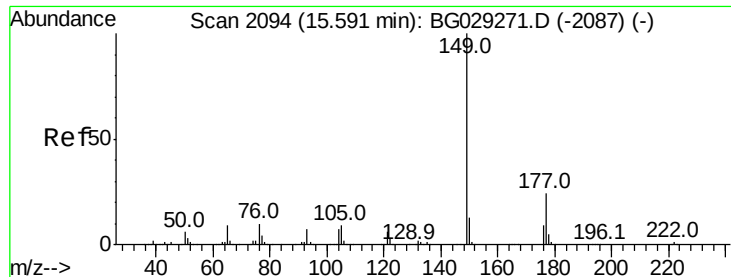
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.8	80.6	121.0
167	14.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.439 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.5	50.3
130	2.4	2.2	3.2
166	29.3	24.8	37.2

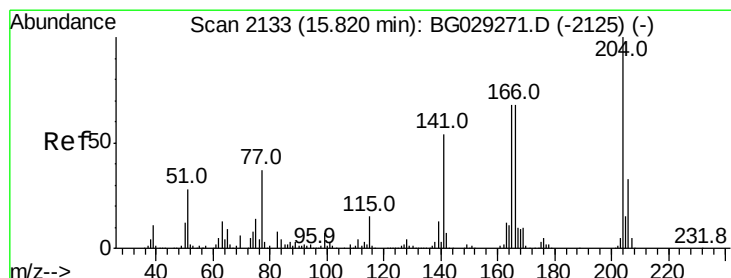
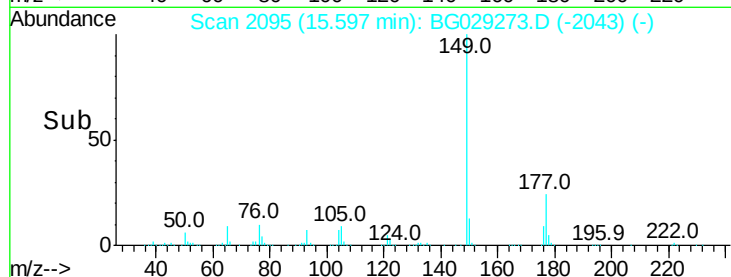
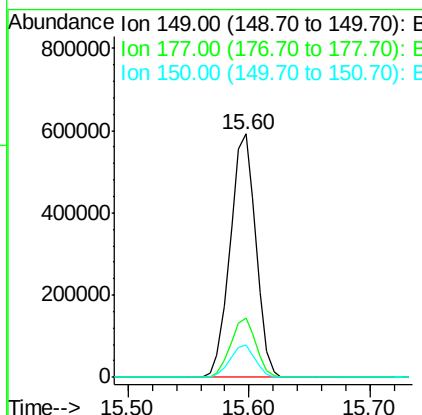
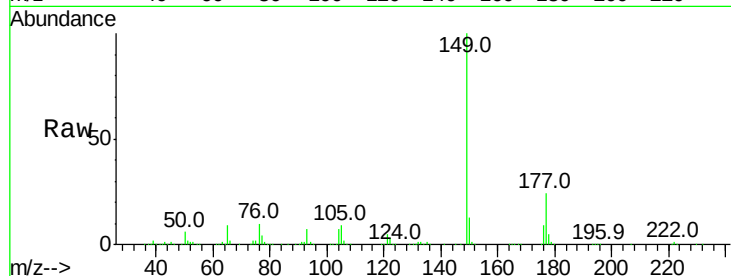




#59
Diethylphthalate
Concen: 51.068 ng
RT: 15.60 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

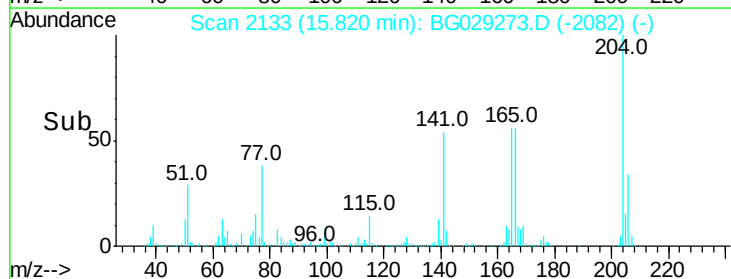
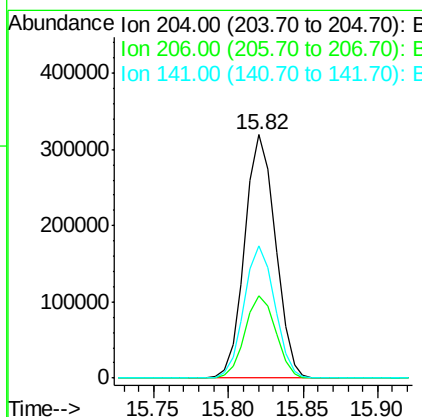
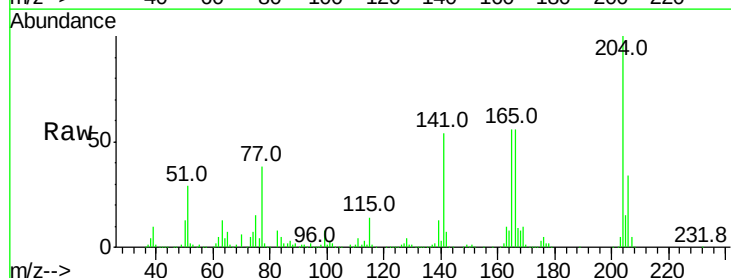
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

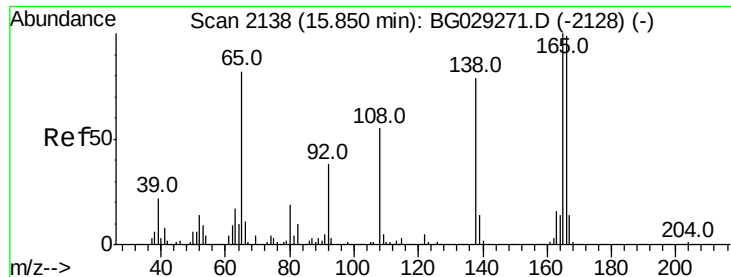
Tot Ion:149 Resp: 873972
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 55.024 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:204 Resp: 453502
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 54.4 45.8 68.6

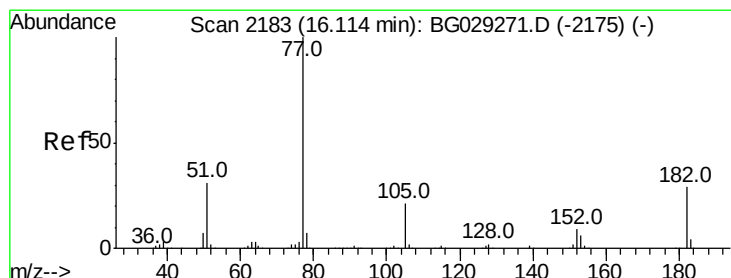
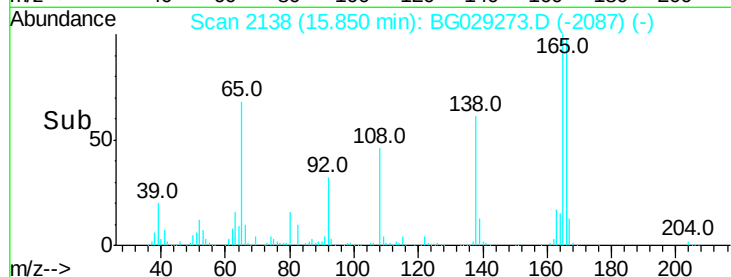
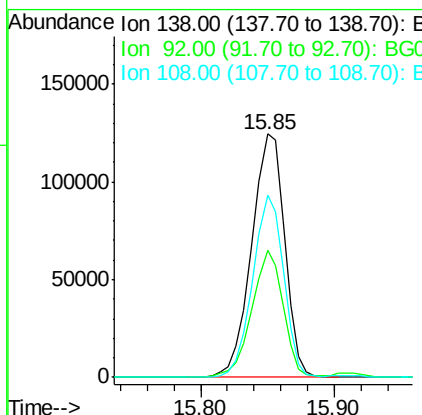
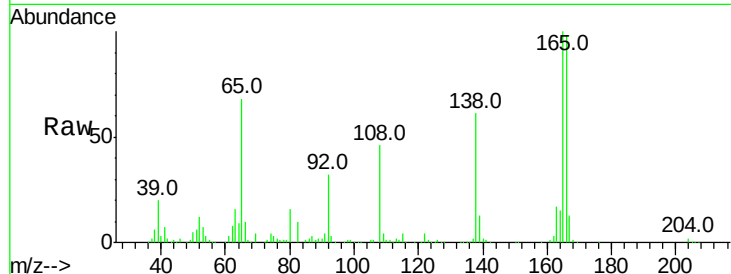




#61
4-Nitroaniline
Concen: 71.756 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

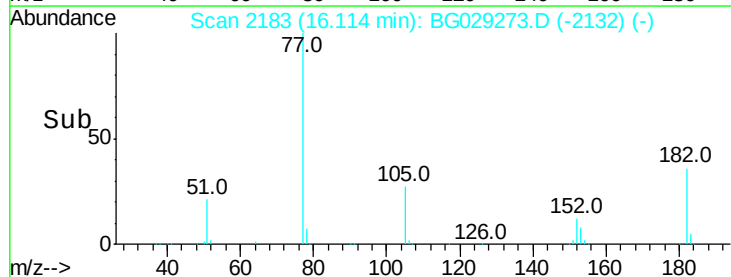
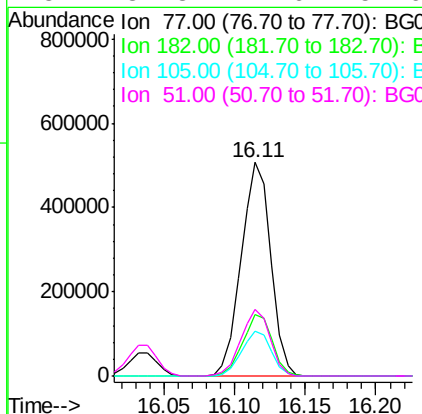
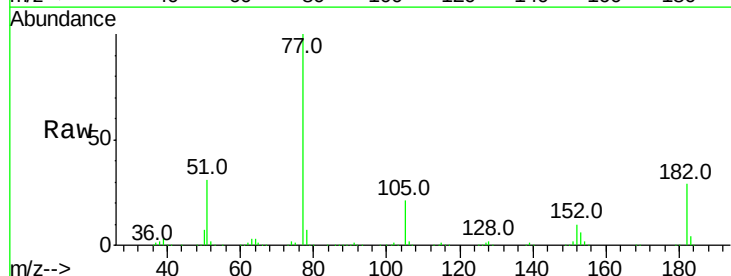
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

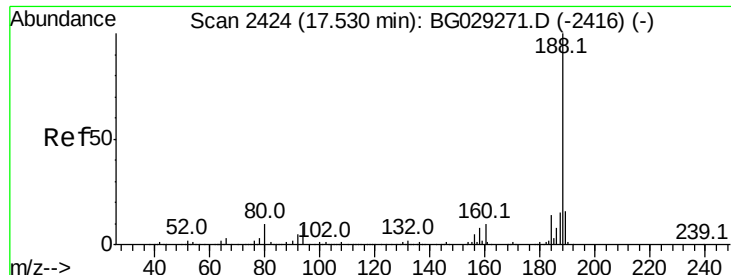
Tot Ion:138 Resp: 213209
Ion Ratio Lower Upper
138 100
92 52.2 40.1 80.1
108 74.9 65.4 105.4



#62
Azobenzene
Concen: 48.392 ng
RT: 16.11 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion: 77 Resp: 740506
Ion Ratio Lower Upper
77 100
182 28.8 7.4 47.4
105 21.2 0.3 40.3
51 31.3 11.6 51.6

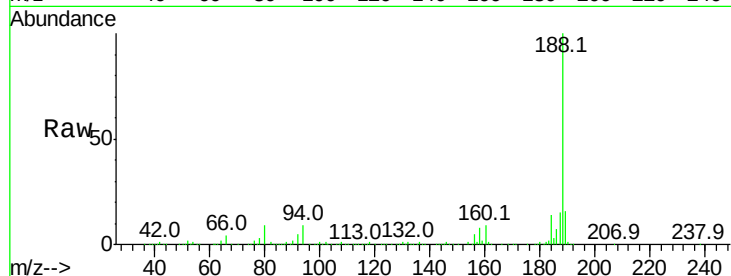




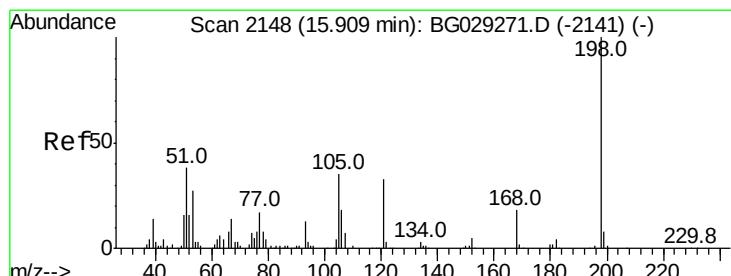
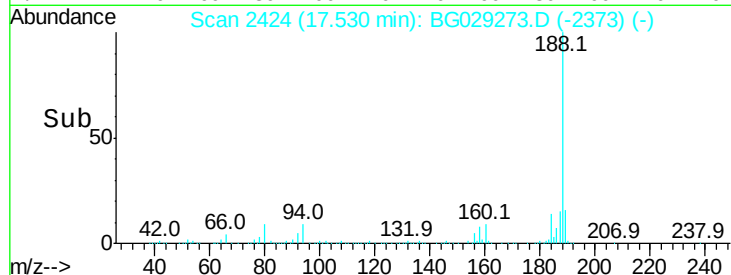
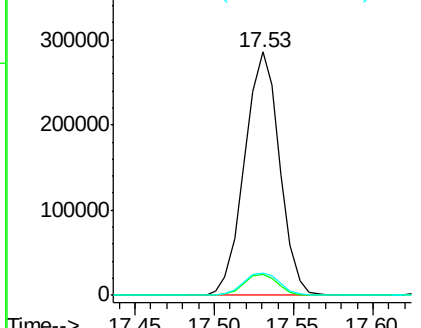
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:188 Resp: 437981
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.9 10.3
 80 9.4 7.7 11.5

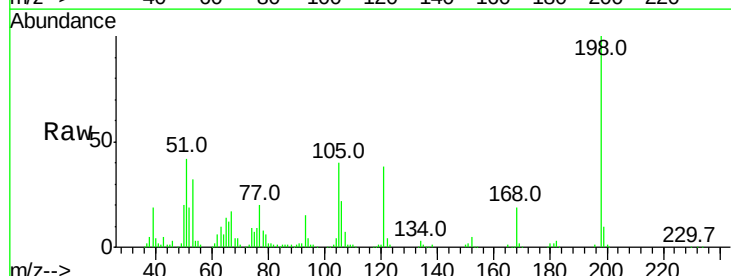


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

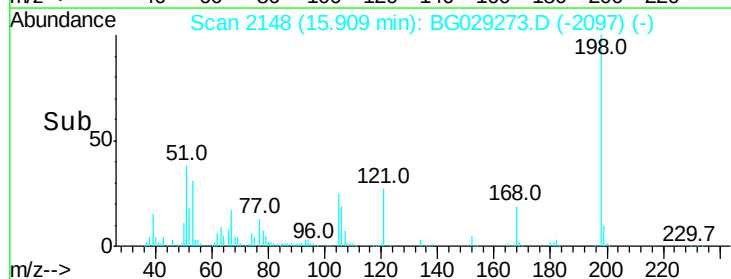
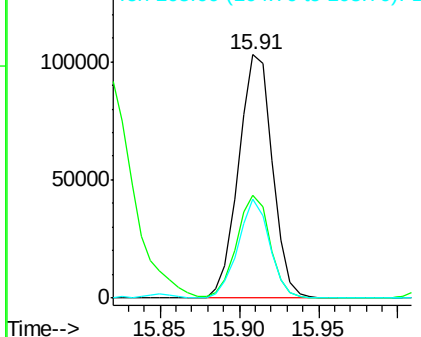


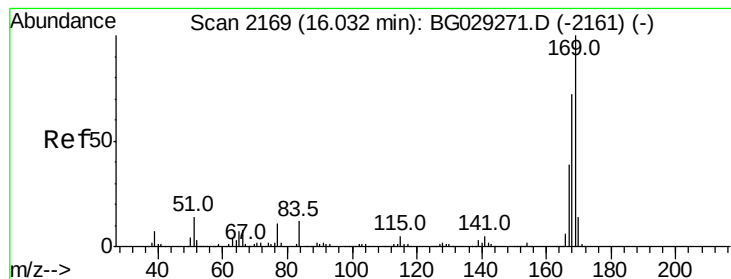
#64
 4,6-Dinitro-2-methylphenol
 Concen: 104.343 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion:198 Resp: 152519
 Ion Ratio Lower Upper
 198 100
 51 42.0 30.6 70.6
 105 40.4 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

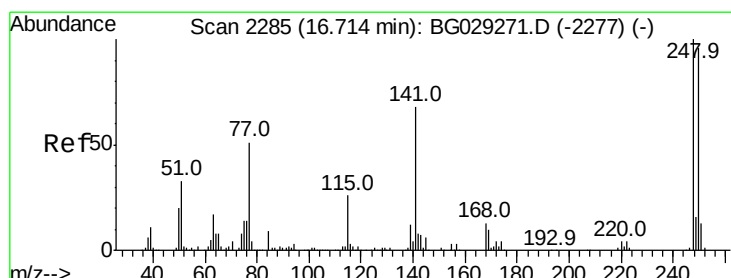
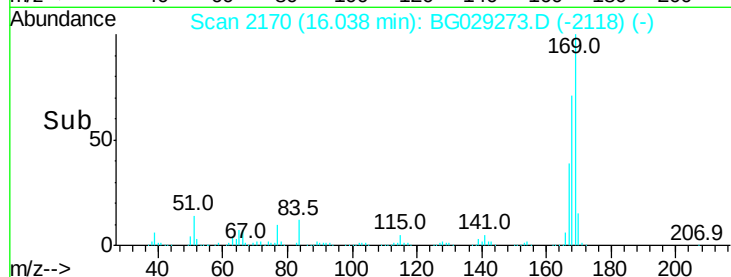
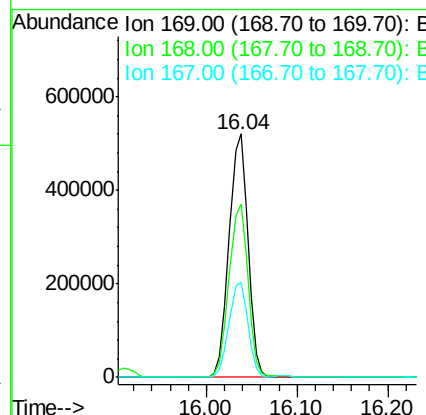
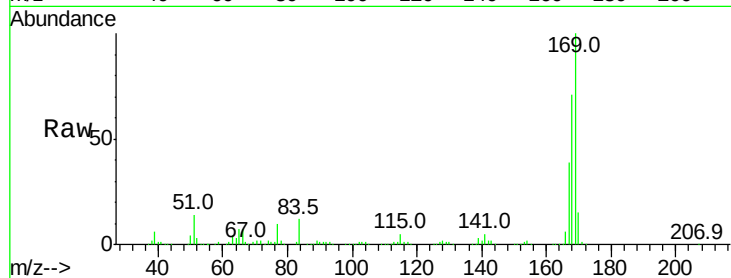




#65
 n-Nitrosodiphenylamine
 Concen: 58.341 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

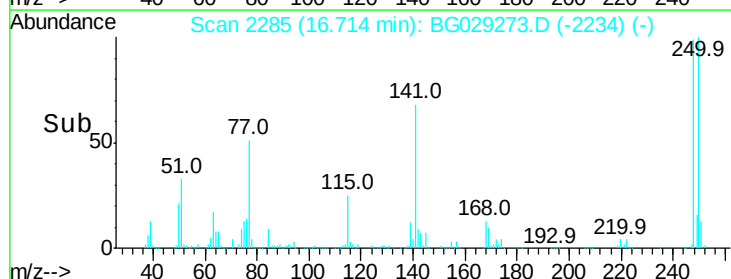
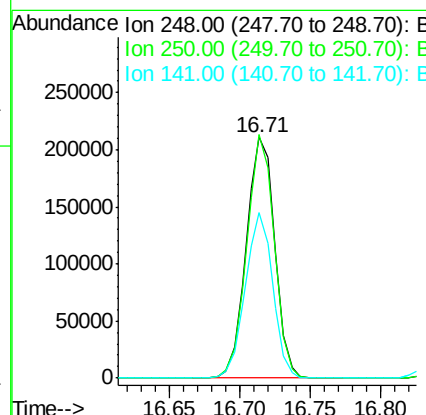
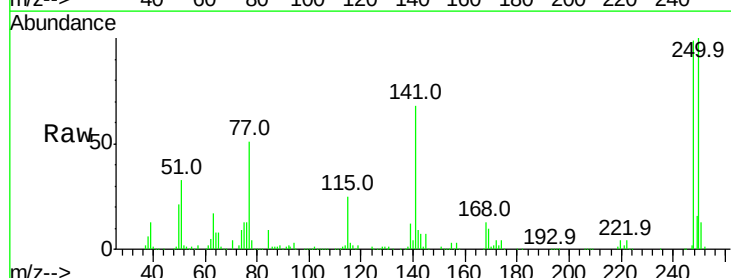
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

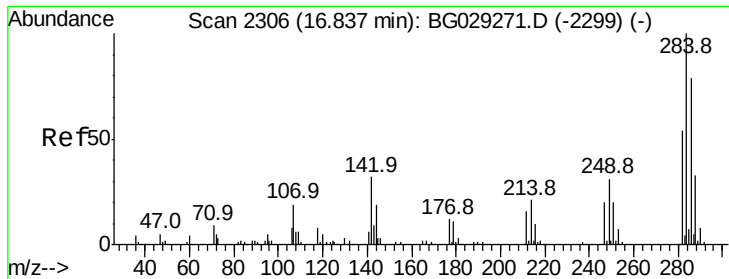
Tot Ion:169 Resp: 754291
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.7 83.5
 167 39.2 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 61.122 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion:248 Resp: 297335
 Ion Ratio Lower Upper
 248 100
 250 101.2 77.1 115.7
 141 68.6 50.8 76.2

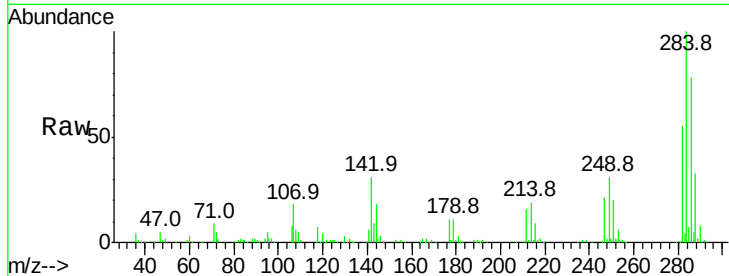




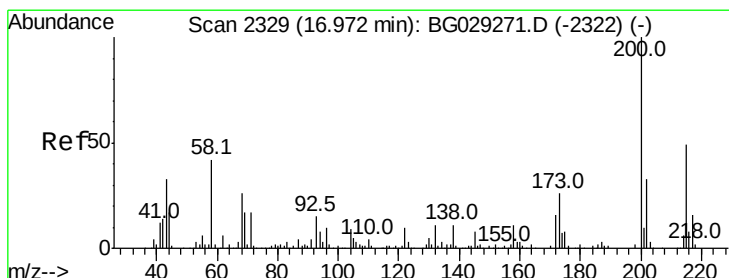
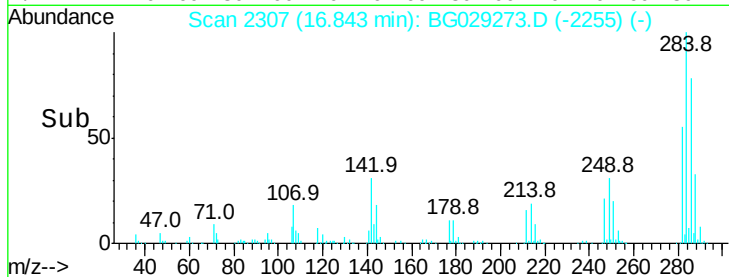
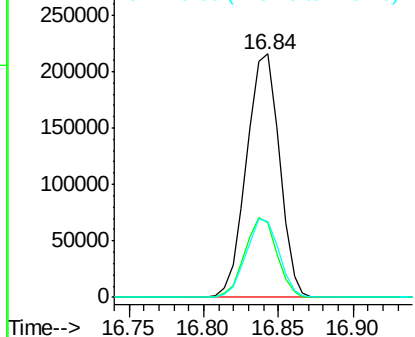
#67
Hexachlorobenzene
Concen: 62.895 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.8	40.2
249	31.3	26.3	39.5

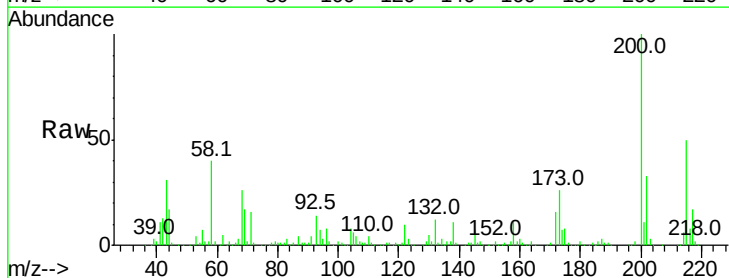


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

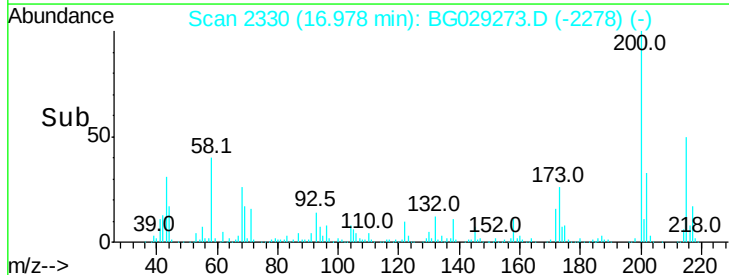
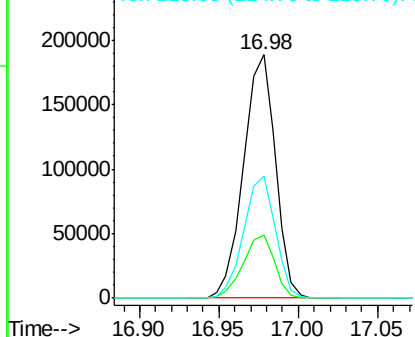


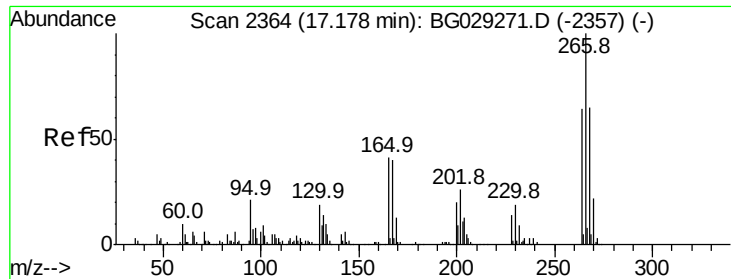
#68
Atrazine
Concen: 52.112 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	50.0	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

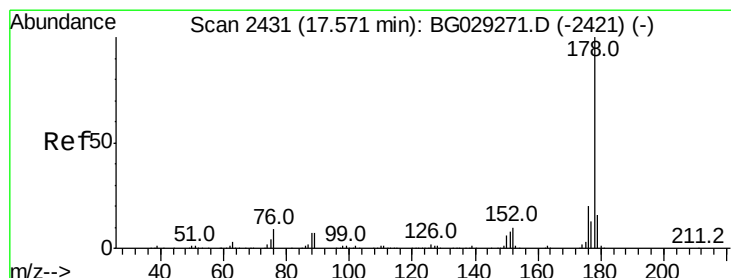
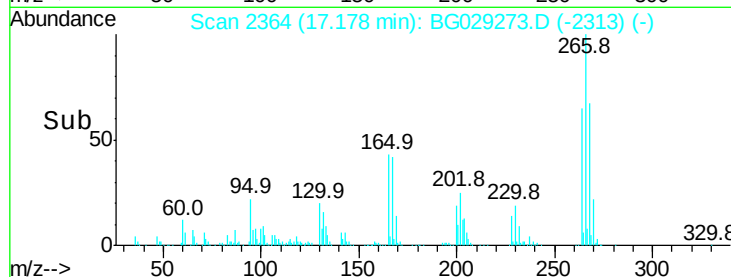
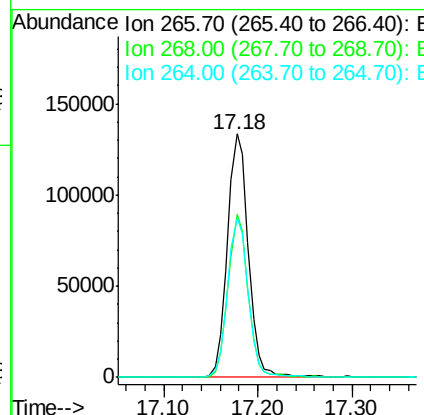
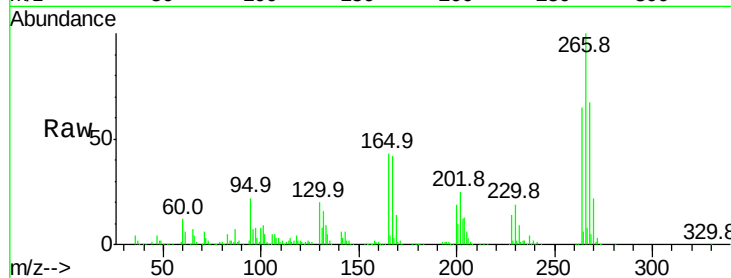




#69
 Pentachlorophenol
 Concen: 64.037 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

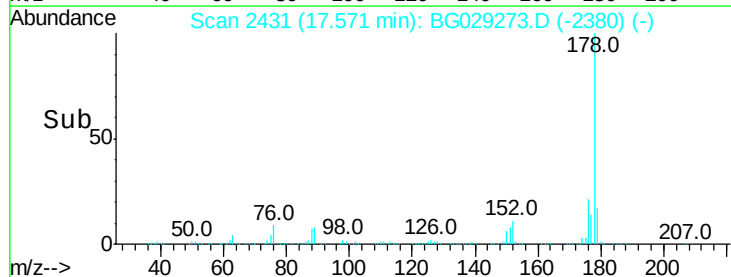
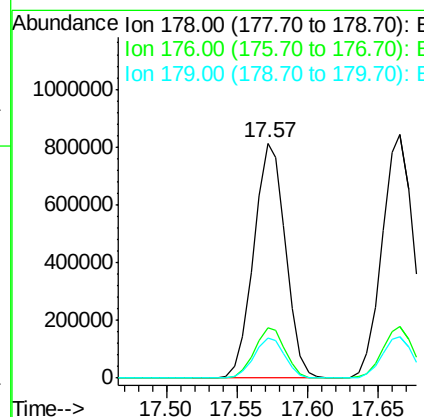
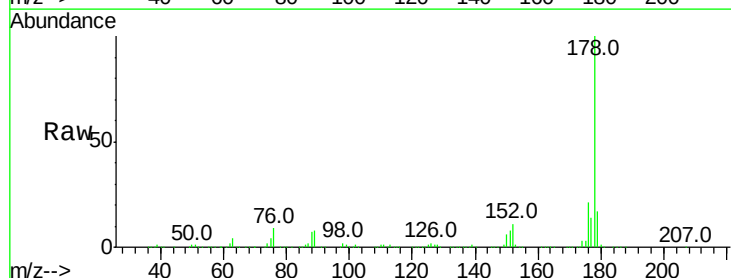
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

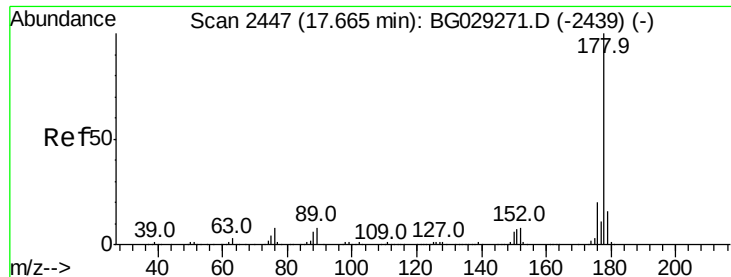
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	65.4	49.6	74.4



#70
 Phenanthrene
 Concen: 55.295 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	17.1	12.5	18.7





#71

Anthracene

Concen: 54.901 ng

RT: 17.67 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

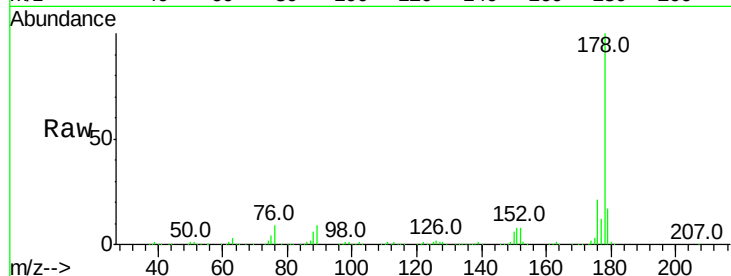
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1296434

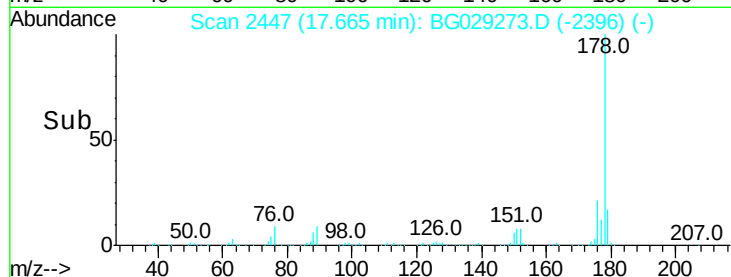
Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.0	24.0
179	16.8	12.5	18.7



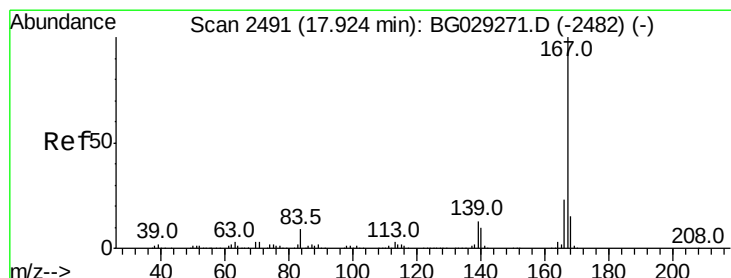
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 55.349 ng

RT: 17.93 min Scan# 2492

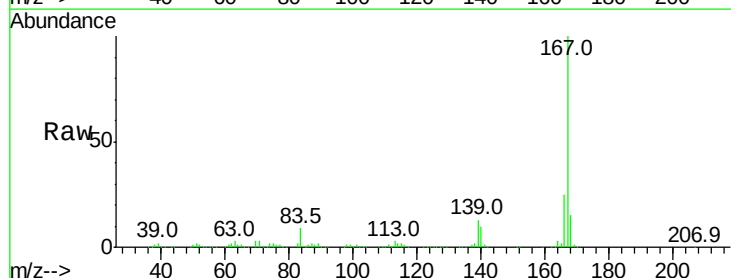
Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Tgt Ion:167 Resp: 1237661

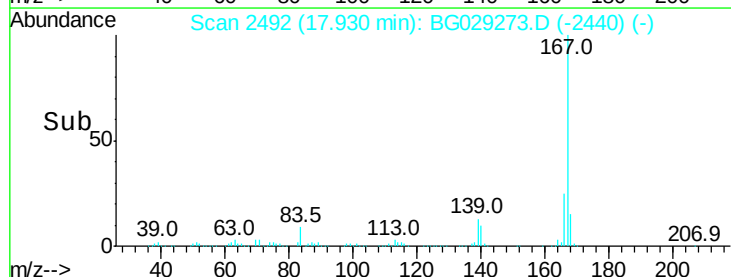
Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.2	27.4
139	13.1	9.4	14.2



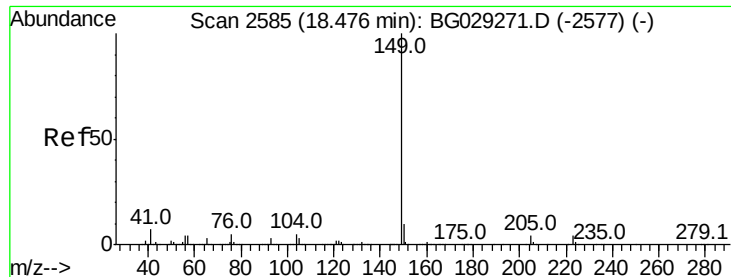
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 56.281 ng

RT: 18.48 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

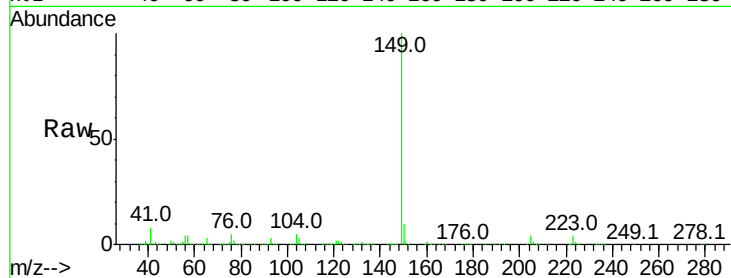
Tot Ion:149 Resp: 1454391

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

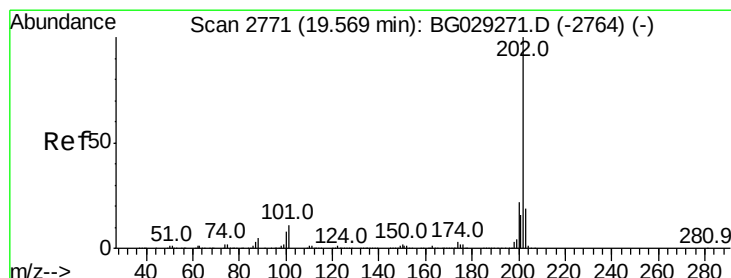
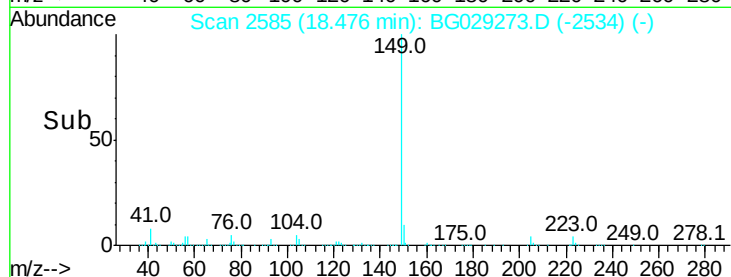
18.48

1000000

500000

0

Time-->



#74

Fluoranthene

Concen: 55.446 ng

RT: 19.57 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

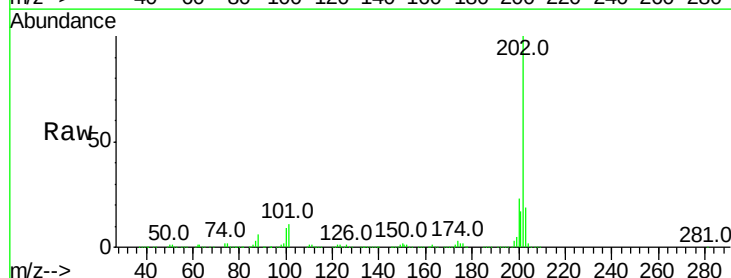
Tgt Ion:202 Resp: 1515717

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

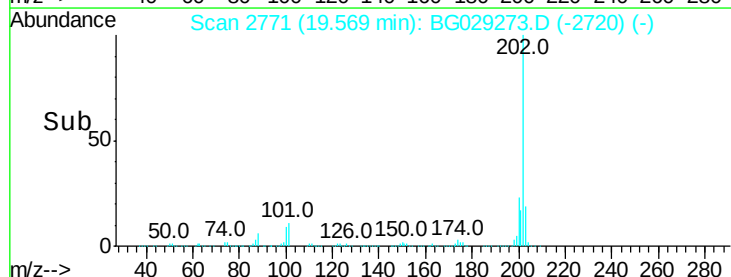
19.57

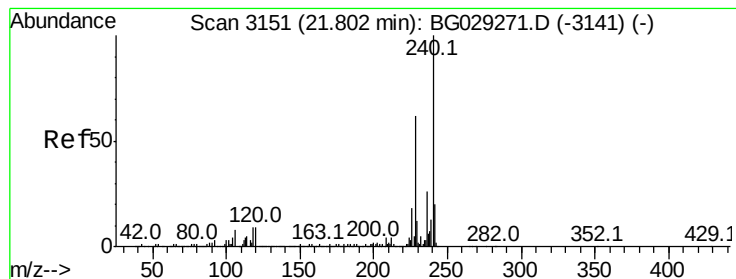
1000000

500000

0

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

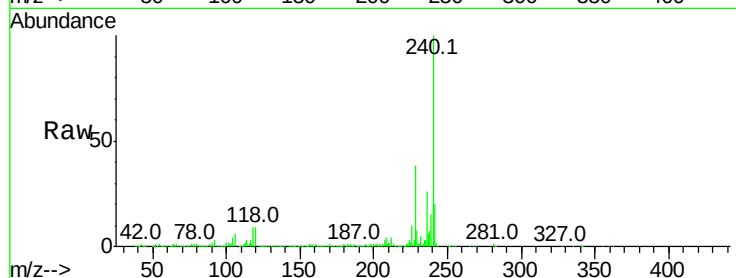
Tot Ion:240 Resp: 443825

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

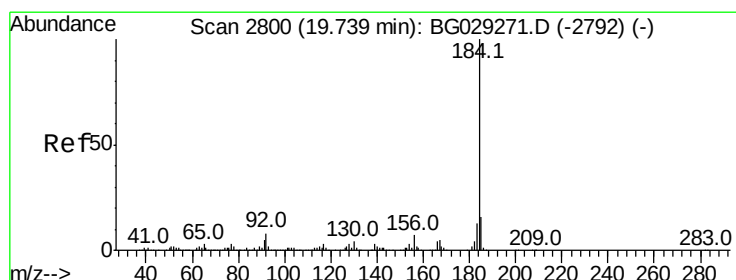
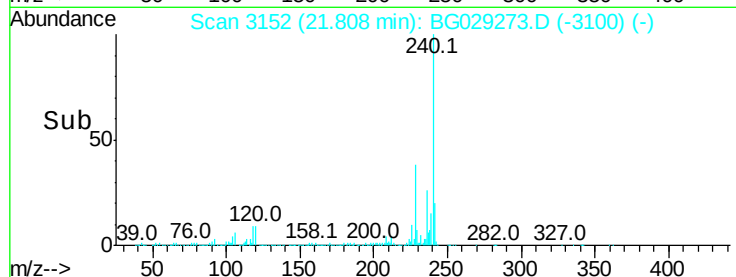
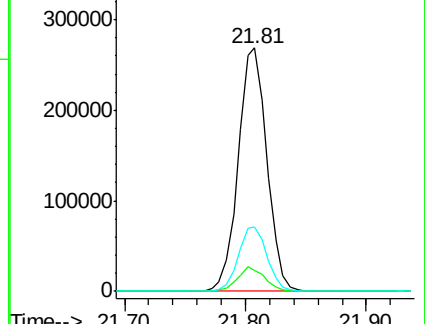
236 26.5 20.9 31.3



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: 58.537 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

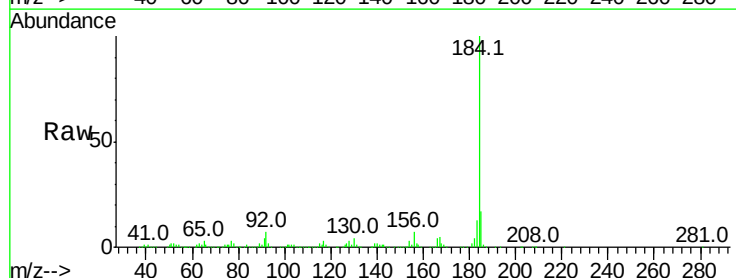
Tgt Ion:184 Resp: 719952

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

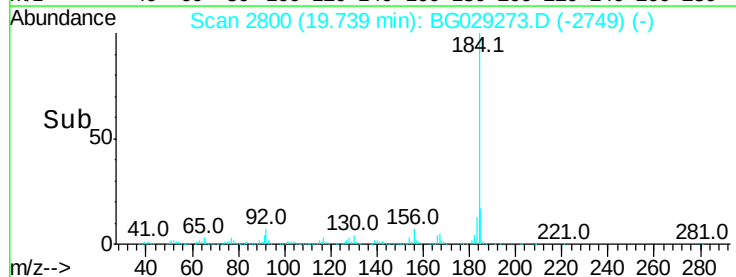
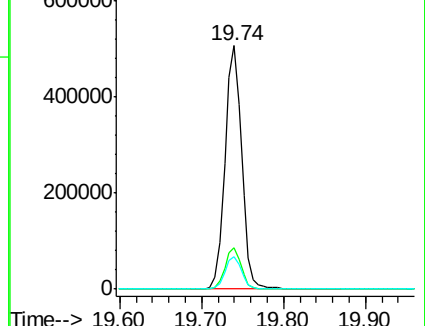
183 13.5 10.6 16.0

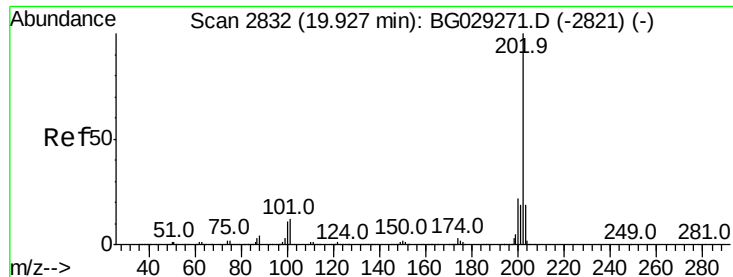


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.989 ng

RT: 19.93 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

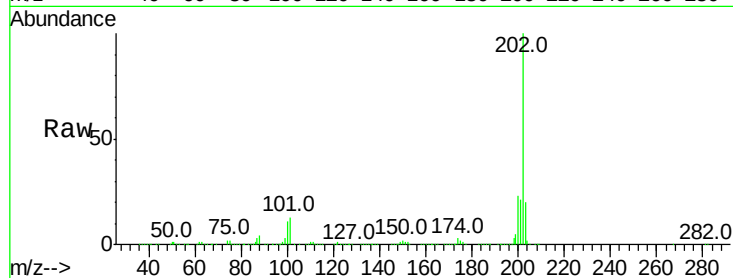
BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1535369

Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.9	25.3
203	20.1	13.9	20.9

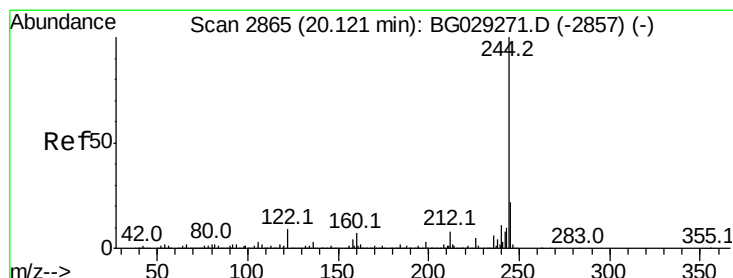
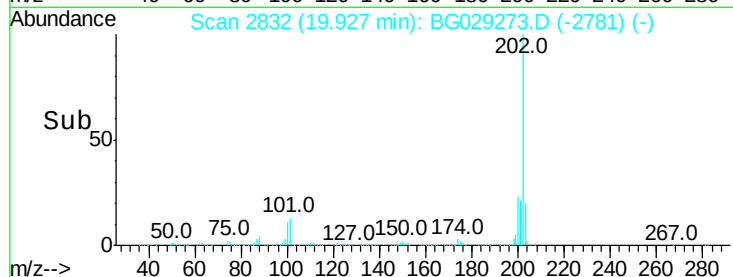
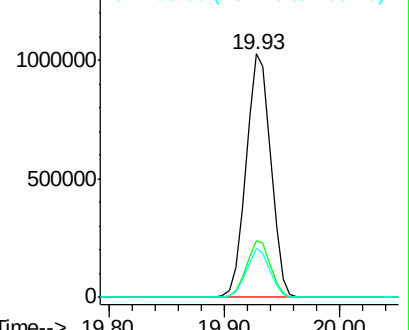


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.870 ng

RT: 20.12 min Scan# 2865

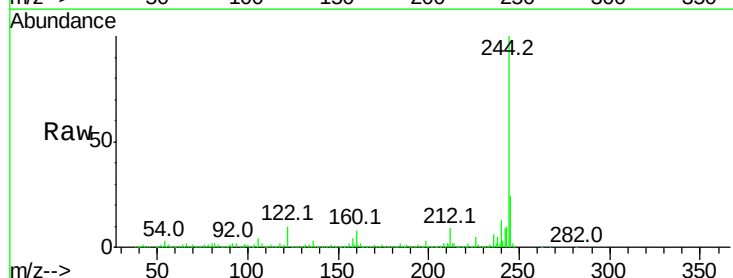
Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Tgt Ion:244 Resp: 2161008

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	10.2	7.0	10.4

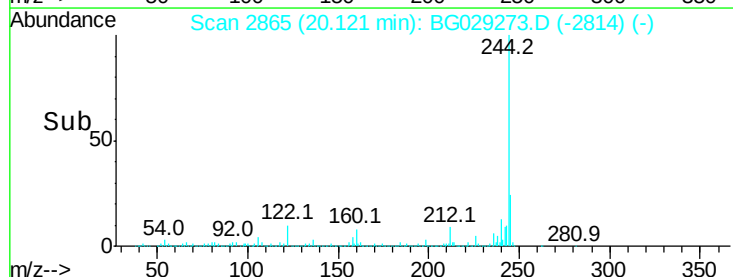
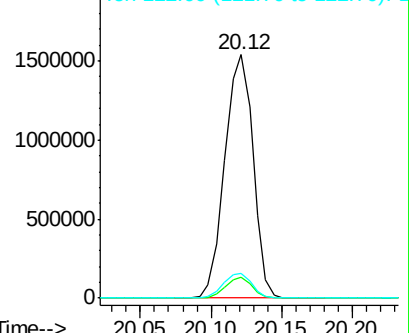


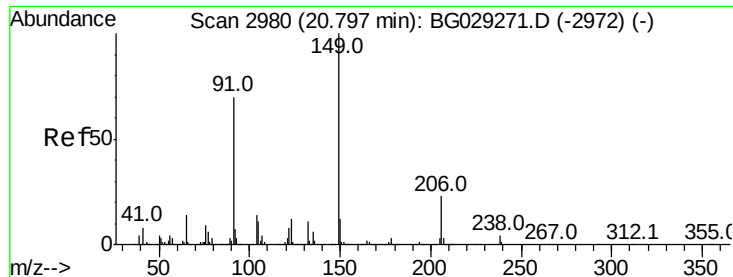
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

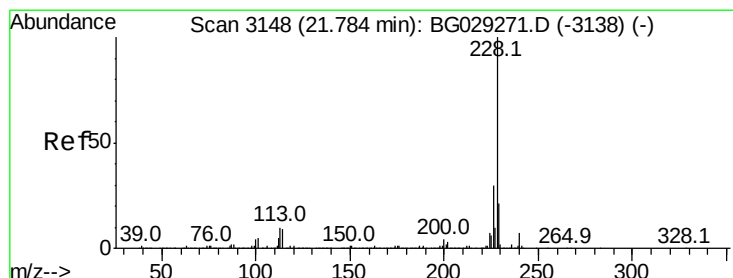
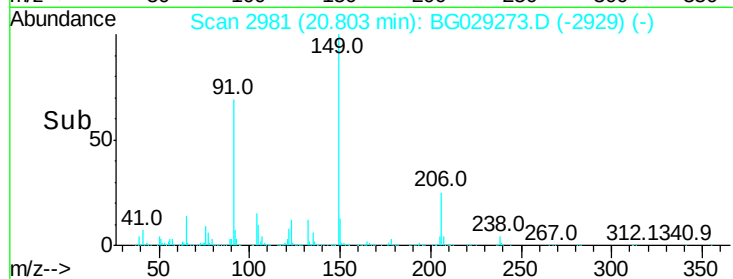
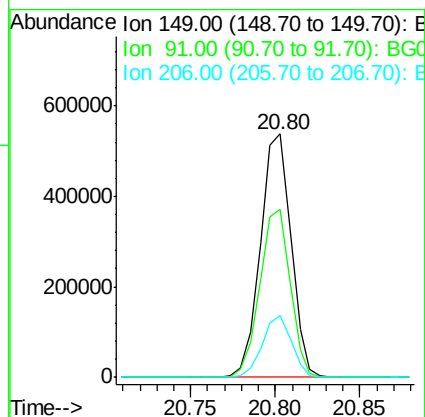
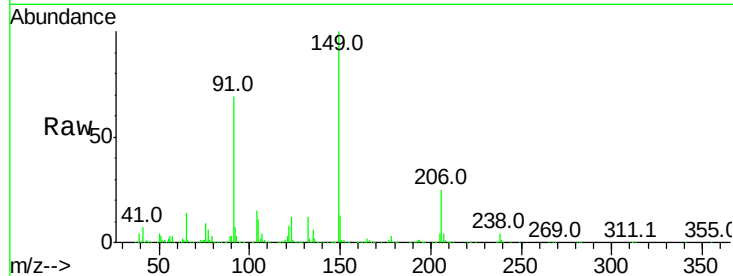




#79
Butylbenzylphthalate
Concen: 59.895 ng
RT: 20.80 min Scan# 2981
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

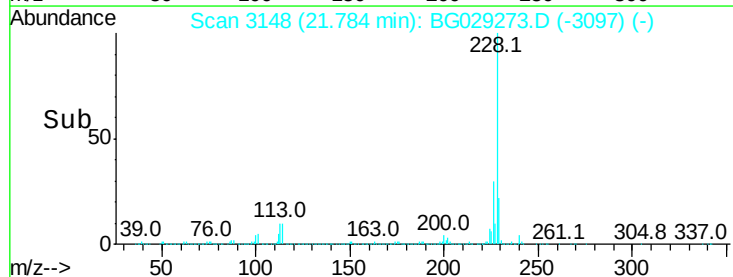
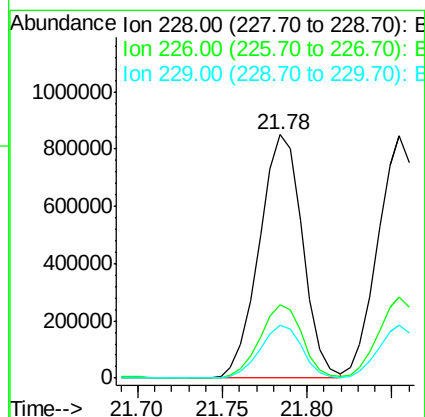
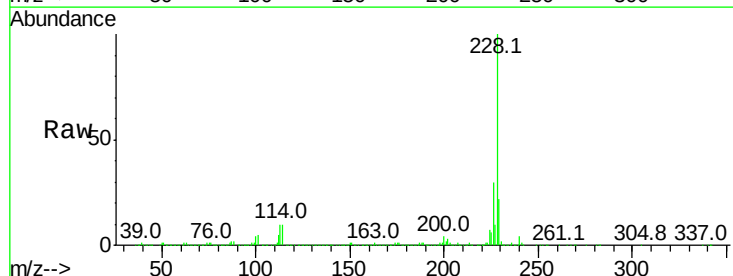
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

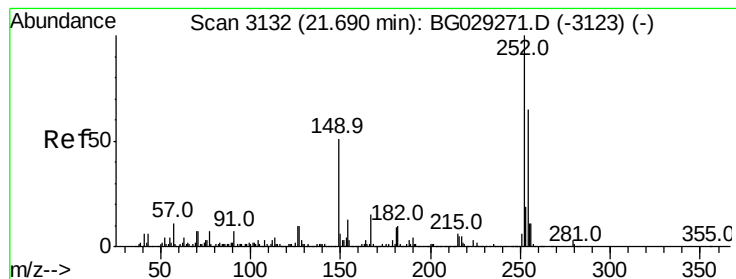
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	25.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 55.027 ng
RT: 21.78 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.7	34.1
229	21.7	16.2	24.2

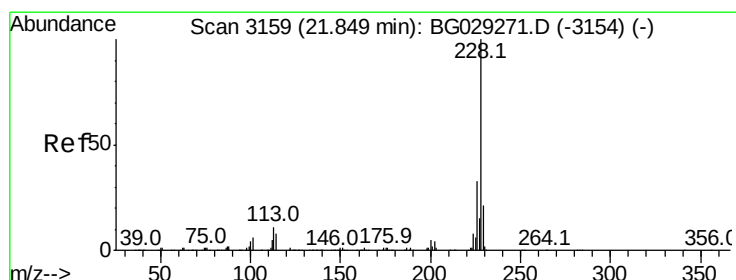
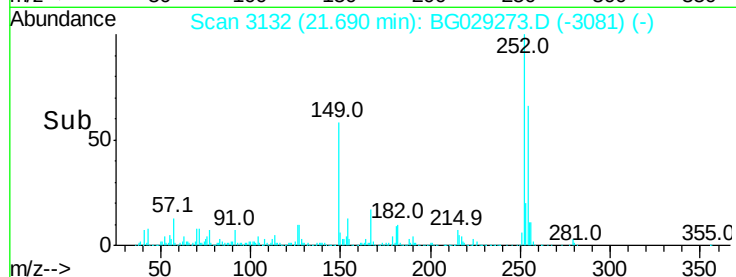
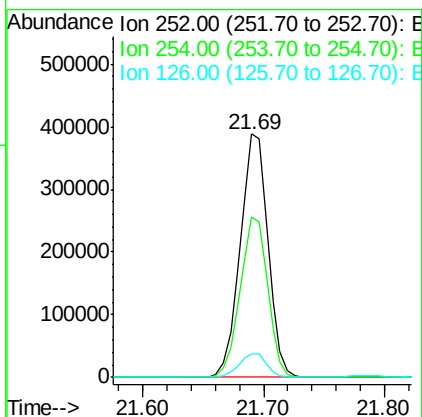
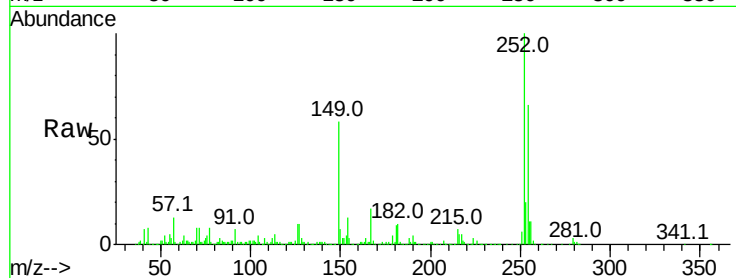




#81
 3,3'-Dichlorobenzidine
 Concen: 59.550 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

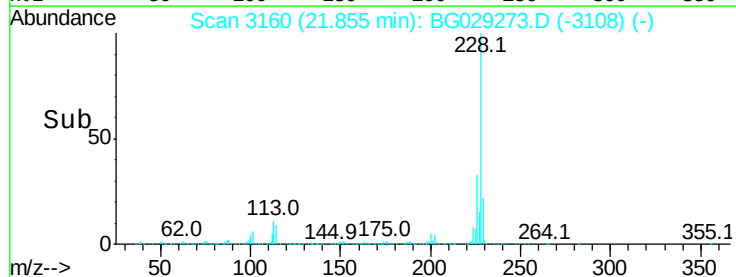
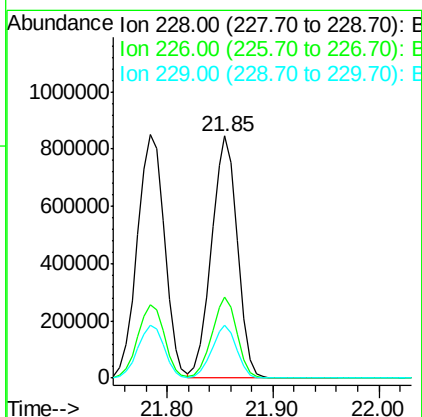
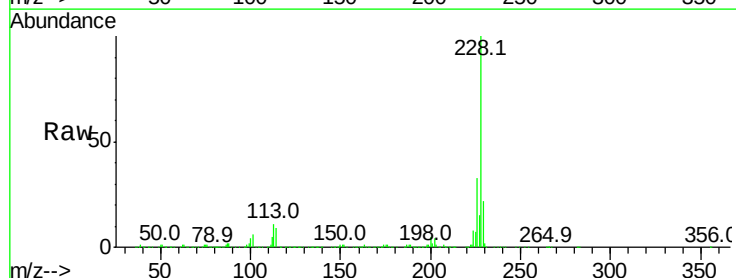
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

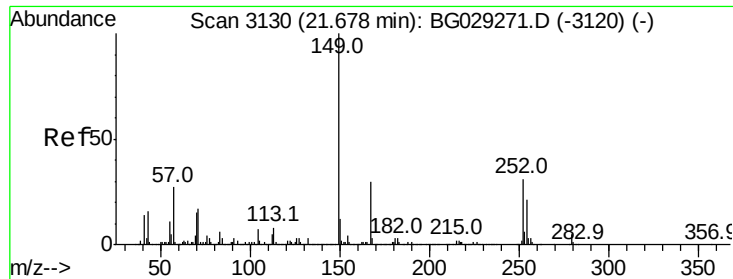
Tot Ion:252 Resp: 624774
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 9.8 7.4 11.2



#82
 Chrysene
 Concen: 54.256 ng
 RT: 21.85 min Scan# 3160
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion:228 Resp: 1439274
 Ion Ratio Lower Upper
 228 100
 226 33.4 24.9 37.3
 229 21.7 15.0 22.4

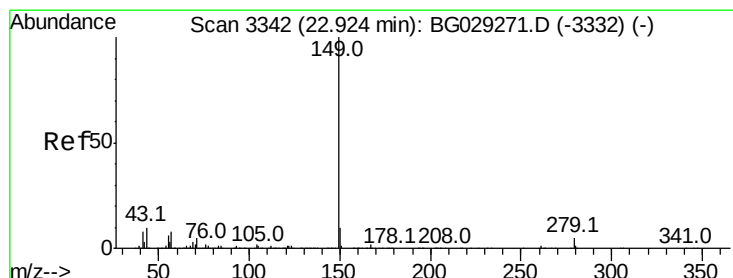
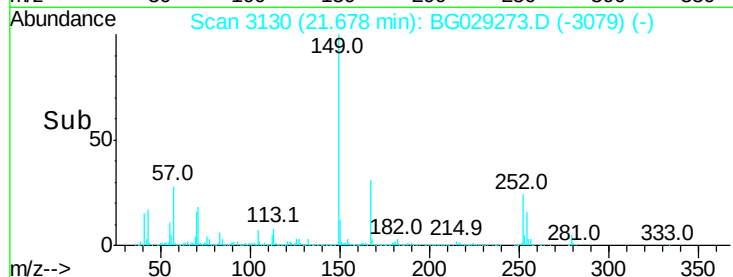
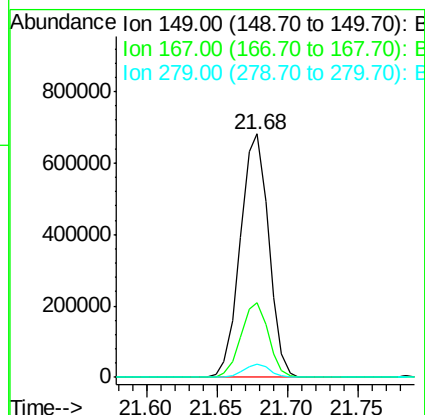
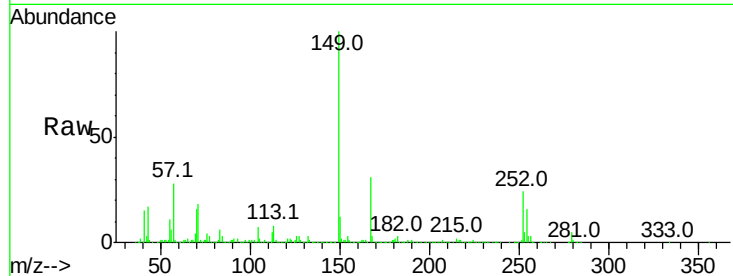




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.080 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

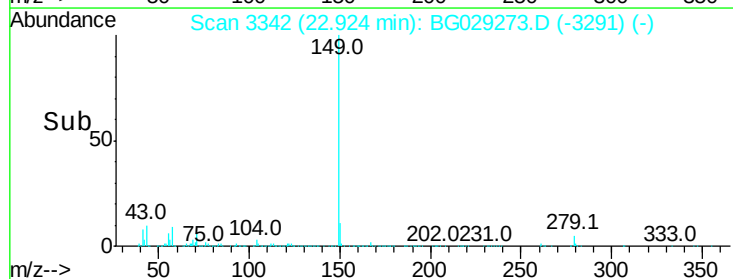
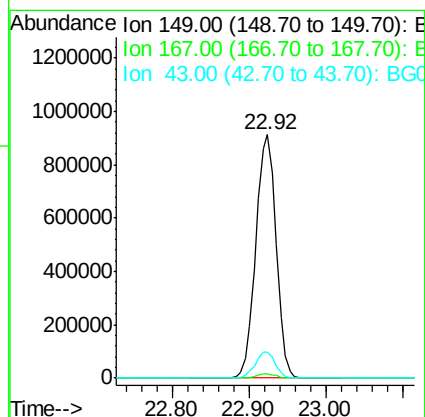
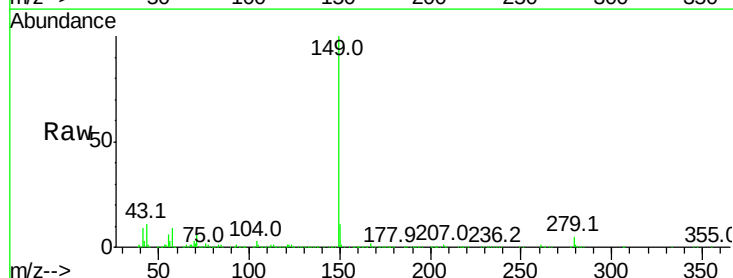
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

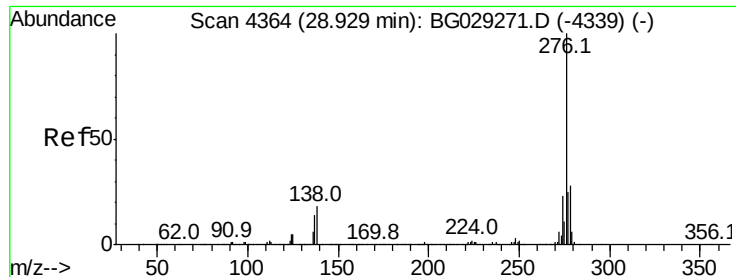
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 57.384 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.5	8.9	13.3

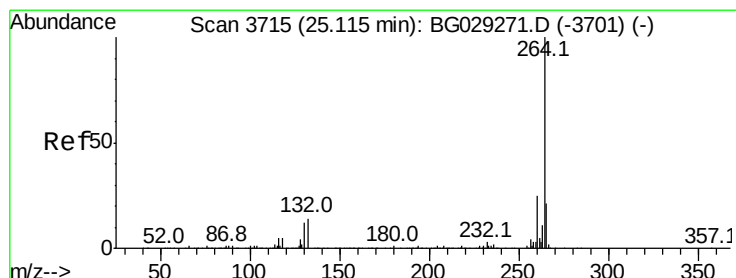
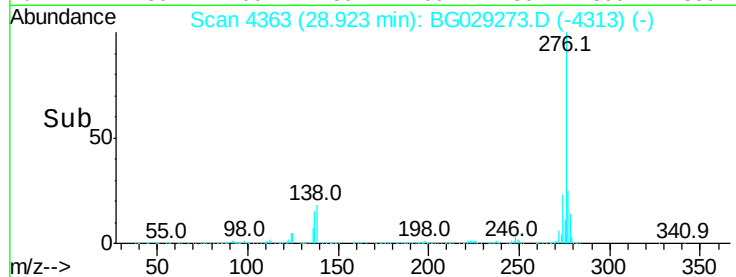
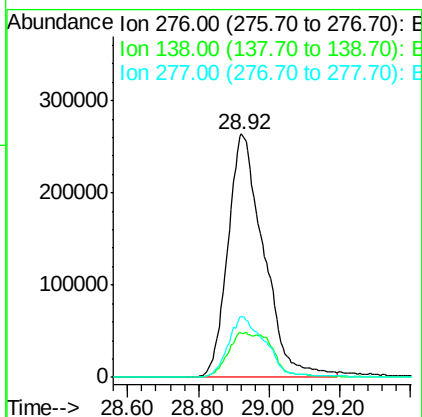
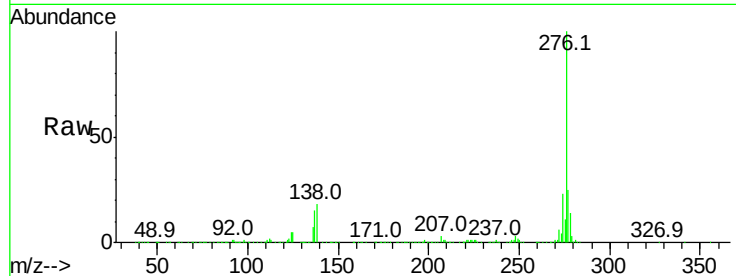




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.900 ng
 RT: 28.92 min Scan# 4363
 Delta R.T. -0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

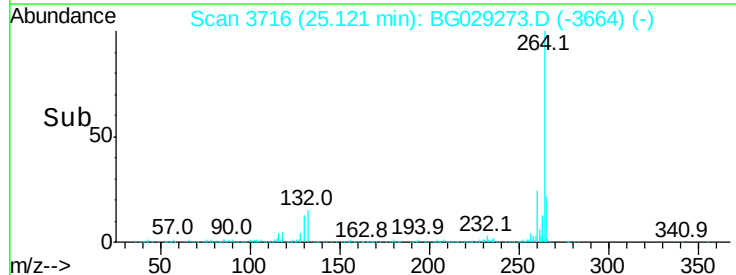
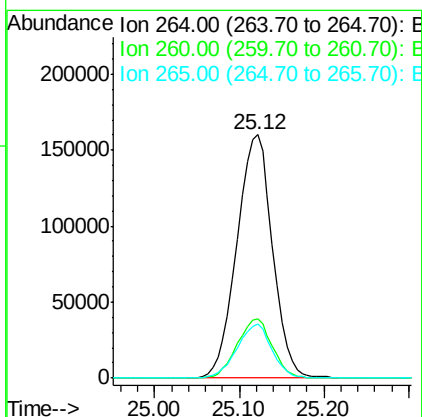
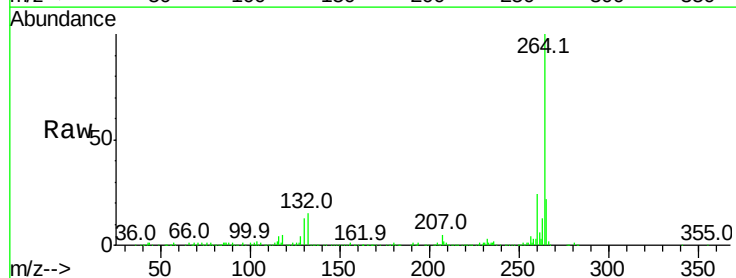
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

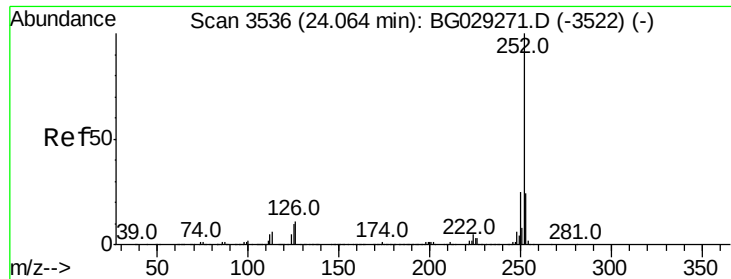
Tot Ion:276 Resp: 1865939
 Ion Ratio Lower Upper
 276 100
 138 8.4 0.0 0.0#
 277 25.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. 0.01 min
 Lab File: BG029273.D
 Acq: 16 Oct 2017 14:39

Tgt Ion:264 Resp: 469092
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 22.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 57.886 ng

RT: 24.06 min Scan# 3536

Delta R.T. 0.00 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

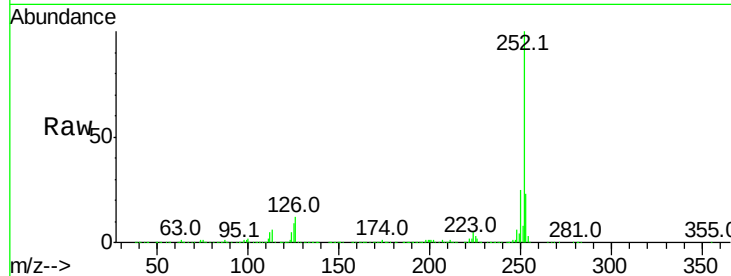
Tot Ion:252 Resp: 1550642

Ion Ratio Lower Upper

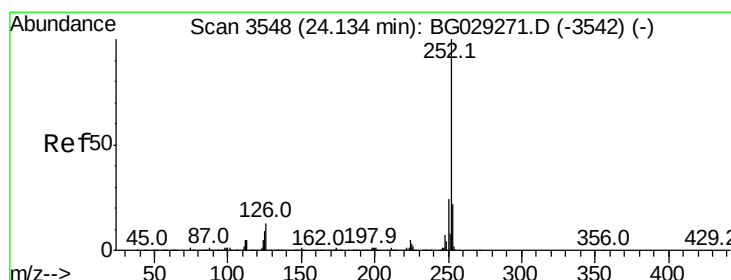
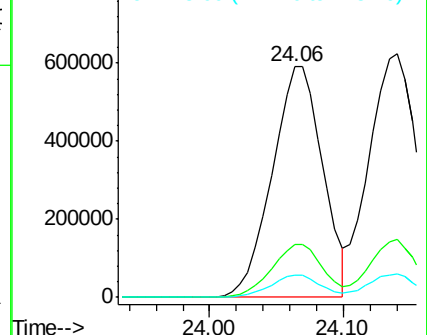
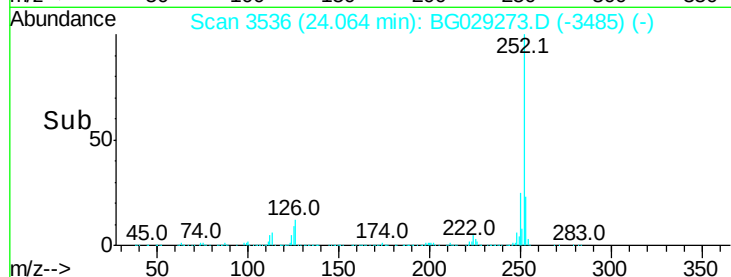
252 100

253 22.8 18.2 27.4

125 9.4 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 59.647 ng

RT: 24.14 min Scan# 3549

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

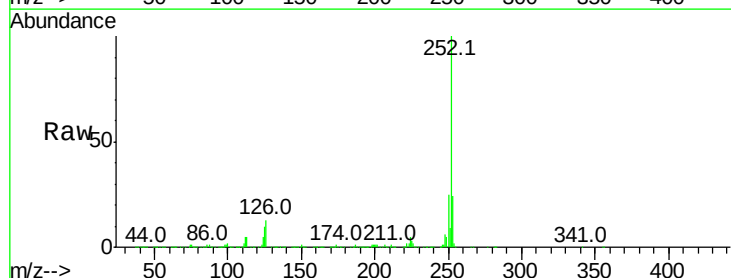
Tgt Ion:252 Resp: 1555776

Ion Ratio Lower Upper

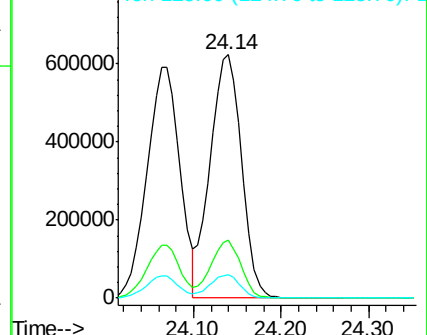
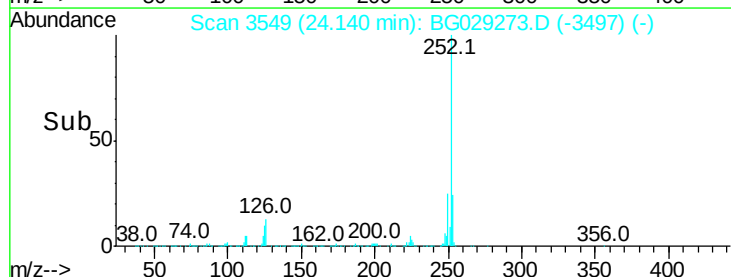
252 100

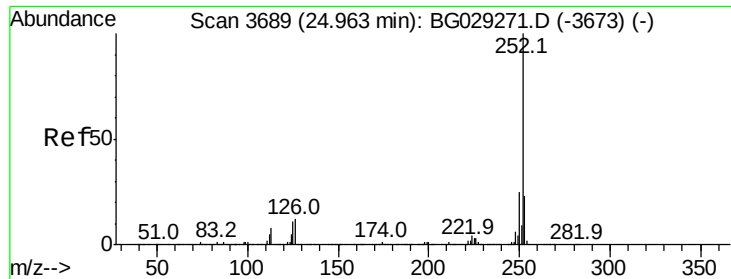
253 23.6 17.4 26.2

125 9.7 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

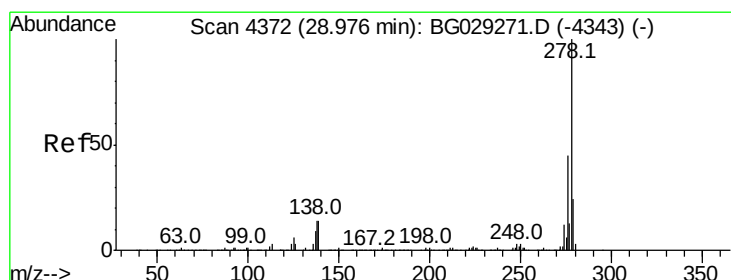
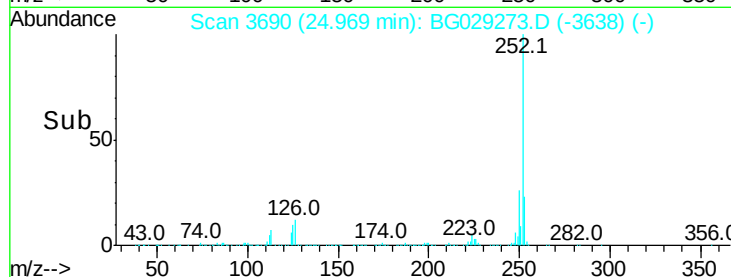
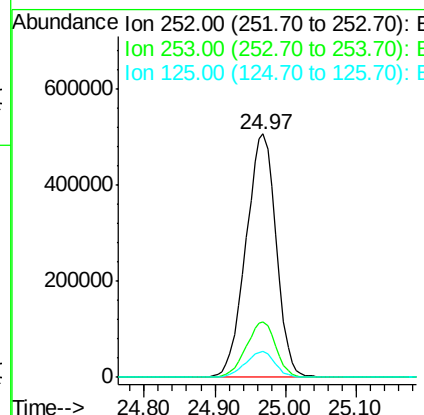
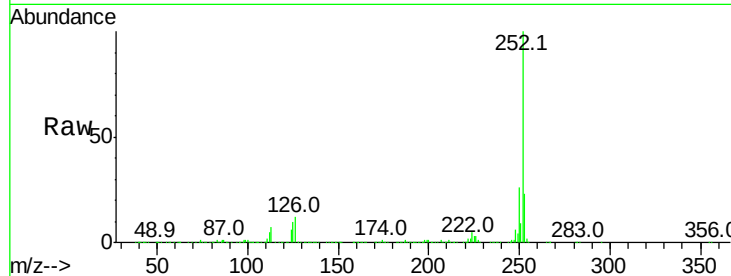




#89
Benzo(a)pyrene
Concen: 59.313 ng
RT: 24.97 min Scan# 3690
Delta R.T. 0.01 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

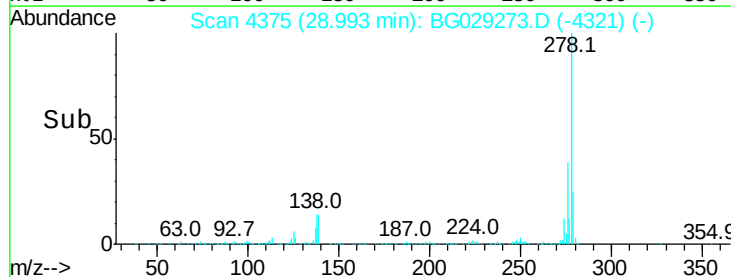
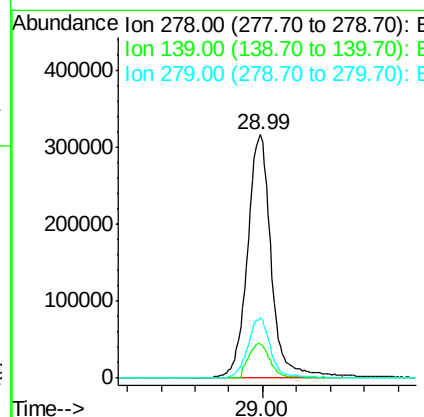
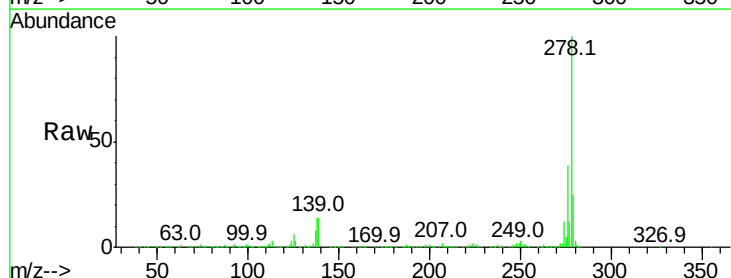
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

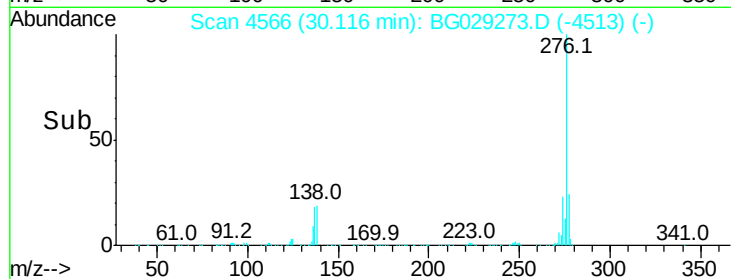
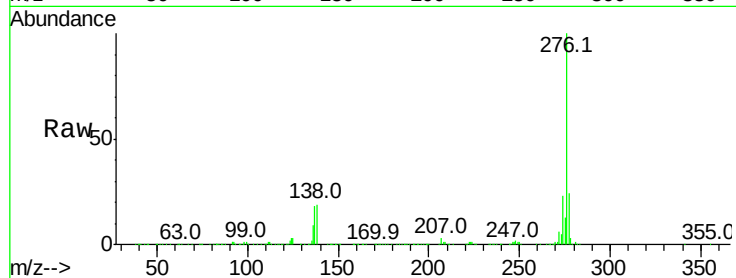
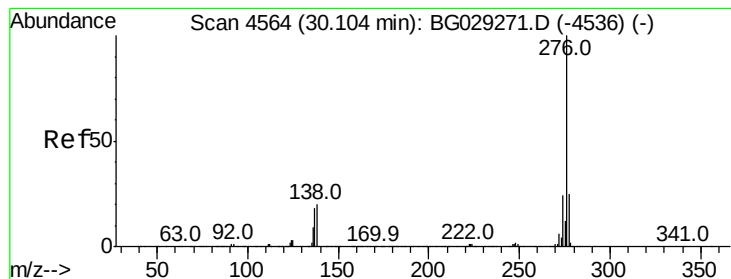
Tot Ion:252 Resp: 1509248
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.4 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 61.313 ng
RT: 28.99 min Scan# 4375
Delta R.T. 0.02 min
Lab File: BG029273.D
Acq: 16 Oct 2017 14:39

Tgt Ion:278 Resp: 1550004
Ion Ratio Lower Upper
278 100
139 14.0 9.8 14.6
279 24.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 56.521 ng

RT: 30.12 min Scan# 4566

Delta R.T. 0.01 min

Lab File: BG029273.D

Acq: 16 Oct 2017 14:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 1431208

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 18.8 13.9 20.9

