

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029270.D
 Acq On : 16 Oct 2017 12:40
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 16 14:36:11 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 14:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66993	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	306214	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	193732	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	435928	20.00	ng	0.00
75) Chrysene-d12	21.80	240	448501	20.00	ng	0.00
86) Perylene-d12	25.12	264	462640	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	198371	45.07	ng	0.00
7) Phenol-d6	7.32	99	278010	42.38	ng	0.00
23) Nitrobenzene-d5	9.34	82	241079	51.39	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	123358	48.36	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	665885	49.67	ng	0.00
78) Terphenyl-d14	20.12	244	1012178	46.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	39963	21.713	ng	# 85
3) Pyridine	3.99	79	115671	22.758	ng	90
4) n-Nitrosodimethylamine	3.90	42	53672	23.173	ng	# 91
6) Aniline	7.49	93	170494	21.318	ng	95
8) 2-Chlorophenol	7.73	128	112559	23.248	ng	93
9) Benzaldehyde	7.31	77	76796	22.269	ng	92
10) Phenol	7.35	94	148451	21.285	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	110127	21.033	ng	94
12) 1,3-Dichlorobenzene	8.06	146	126308	23.685	ng	95
13) 1,4-Dichlorobenzene	8.21	146	128750	23.752	ng	97
14) 1,2-Dichlorobenzene	8.53	146	124242	23.512	ng	96
15) Benzyl Alcohol	8.40	79	98258	19.459	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.69	45	185162	19.091	ng	97
17) 2-Methylphenol	8.61	107	97952	21.704	ng	97
18) Hexachloroethane	9.26	117	44046	24.841	ng	89
19) n-Nitroso-di-n-propylamine	8.97	70	93766	19.676	ng	# 98
20) 3+4-Methylphenols	8.93	107	139302	21.817	ng	95
22) Acetophenone	8.99	105	183038	21.262	ng	# 95
24) Nitrobenzene	9.38	77	136770	25.980	ng	# 93
25) Isophorone	9.90	82	247150	18.588	ng	# 94
26) 2-Nitrophenol	10.10	139	64737	35.816	ng	89
27) 2,4-Dimethylphenol	10.15	122	117426	23.083	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	152355	20.856	ng	96
29) 2,4-Dichlorophenol	10.63	162	124129	25.546	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	133625	24.650	ng	99
31) Naphthalene	11.04	128	380137	23.509	ng	98
32) Benzoic acid	10.27	122	96979	30.733	ng	# 84
33) 4-Chloroaniline	11.14	127	162298	23.223	ng	95
34) Hexachlorobutadiene	11.32	225	83061	23.962	ng	95
35) Caprolactam	11.90	113	41908	21.866	ng	# 84
36) 4-Chloro-3-methylphenol	12.25	107	137890	21.168	ng	90
37) 2-Methylnaphthalene	12.63	142	278239	23.574	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	174645	25.601	ng	98
40) Hexachlorocyclopentadiene	12.98	237	54723	17.978	ng	91

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Instrument :
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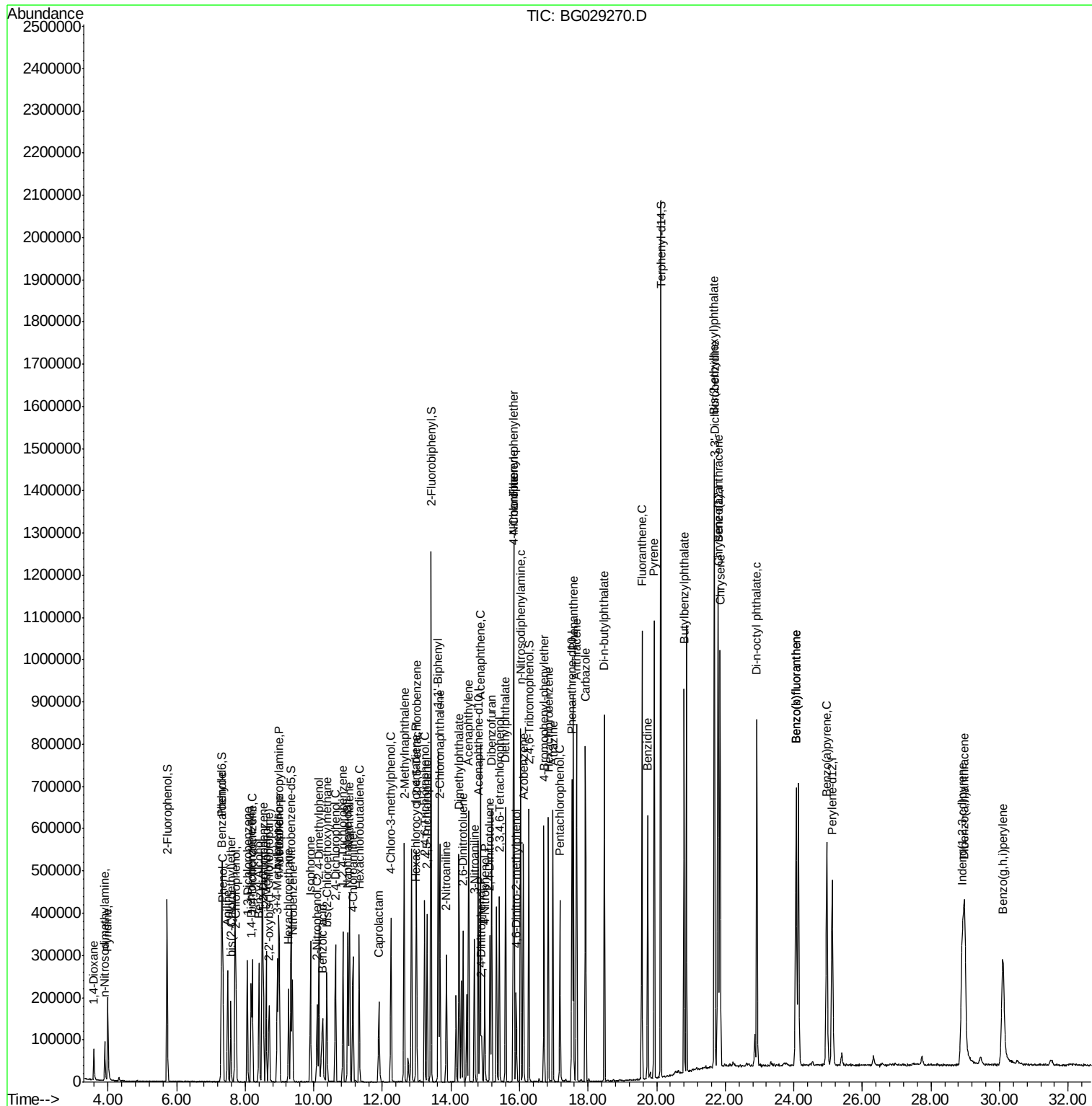
Quant Time: Oct 16 14:36:11 2017
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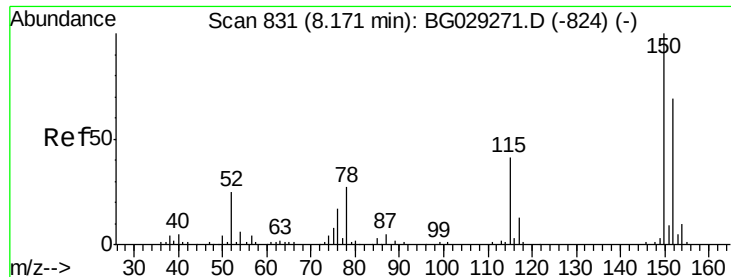
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	110186	26.425	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	115597	26.740	ng	95
45) 1,1'-Biphenyl	13.63	154	413986	24.238	ng	97
46) 2-Chloronaphthalene	13.67	162	300458	25.754	ng	98
47) 2-Nitroaniline	13.87	65	84296	28.217	ng	89
48) Acenaphthylene	14.52	152	475625	24.628	ng	98
49) Dimethylphthalate	14.24	163	377761	22.405	ng	99
50) 2,6-Dinitrotoluene	14.36	165	80166	30.500	ng	87
51) Acenaphthene	14.86	154	308392	24.024	ng	98
52) 3-Nitroaniline	14.69	138	85695	30.905	ng	# 83
53) 2,4-Dinitrophenol	14.89	184	32018	33.621	ng	# 53
54) Dibenzofuran	15.18	168	440110	23.615	ng	99
55) 4-Nitrophenol	14.99	139	71409	28.925	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	108858	32.614	ng	# 80
57) Fluorene	15.83	166	367323	22.068	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	93644	24.024	ng	97
59) Diethylphthalate	15.59	149	376494	21.896	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	190914	23.055	ng	97
61) 4-Nitroaniline	15.84	138	89094	29.844	ng	87
62) Azobenzene	16.11	77	316914	20.613	ng	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	52195	35.876	ng	88
65) n-Nitrosodiphenylamine	16.03	169	325864	25.323	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	123417	25.490	ng	97
67) Hexachlorobenzene	16.84	284	141014	27.090	ng	99
68) Atrazine	16.97	200	120107	23.888	ng	98
69) Pentachlorophenol	17.18	266	81639	25.253	ng	96
70) Phenanthrene	17.57	178	566269	24.556	ng	99
71) Anthracene	17.66	178	571825	24.329	ng	99
72) Carbazole	17.92	167	545155	24.494	ng	98
73) Di-n-butylphthalate	18.48	149	637632	24.791	ng	99
74) Fluoranthene	19.57	202	662279	24.341	ng	98
76) Benzidine	19.74	184	357572	28.770	ng	98
77) Pyrene	19.93	202	688851	23.526	ng	97
79) Butylbenzylphthalate	20.80	149	292696	25.570	ng	91
80) Benzo(a)anthracene	21.78	228	661597	23.814	ng	100
81) 3,3'-Dichlorobenzidine	21.69	252	271567	25.614	ng	99
82) Chrysene	21.85	228	626641	23.376	ng	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	415001	24.512	ng	98
84) Di-n-octyl phthalate	22.92	149	731297	24.690	ng	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	756948	22.842	ng	# 100
87) Benzo(b)fluoranthene	24.06	252	666666	25.234	ng	99
88) Benzo(k)fluoranthene	24.06	252	666666	25.916	ng	97
89) Benzo(a)pyrene	24.96	252	629645	25.090	ng	99
90) Dibenzo(a,h)anthracene	28.98	278	641578	25.733	ng	96
91) Benzo(g,h,i)perylene	30.09	276	589135	23.590	ng	97

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

```
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Sample    : SSTDICC025  
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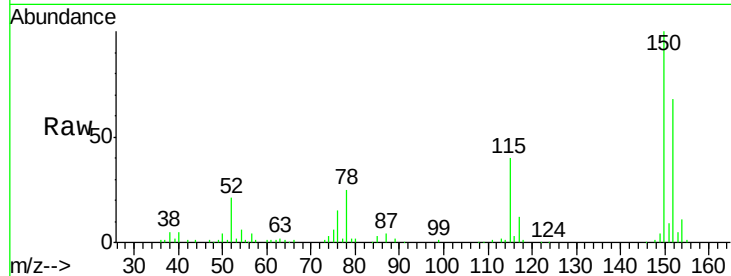


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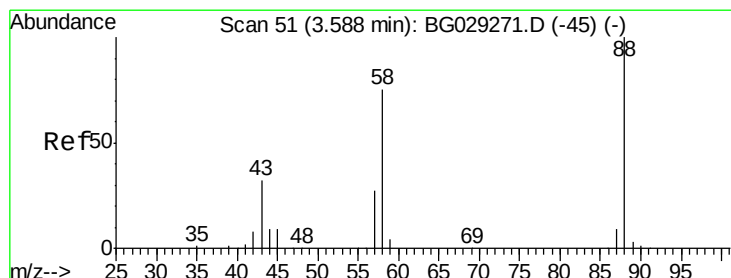
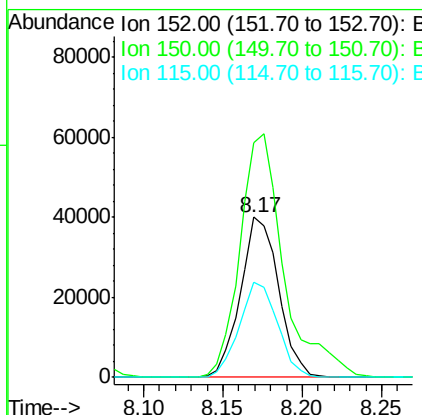
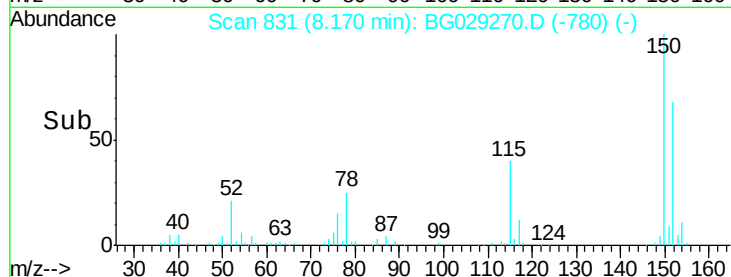
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 66993
Ion Ratio Lower Upper
152 100
150 146.8 126.6 189.8
115 59.1 53.0 79.4



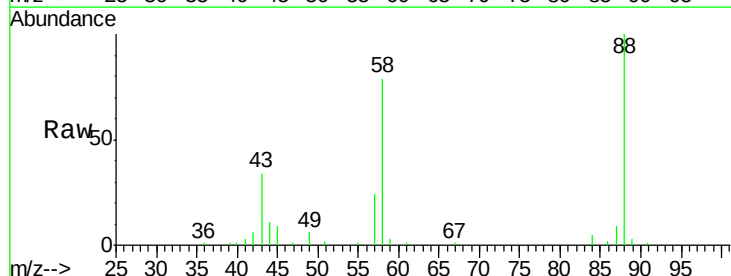
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



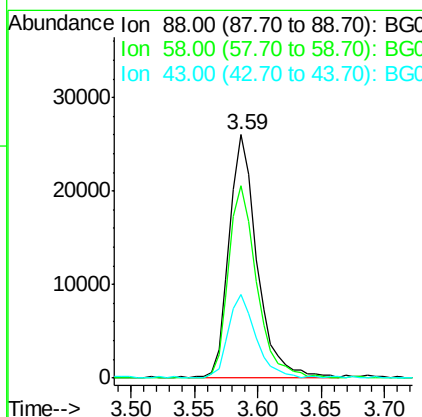
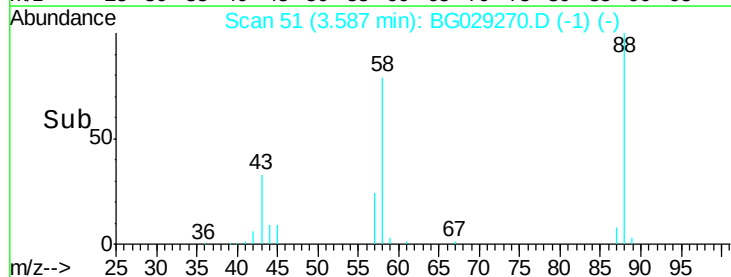
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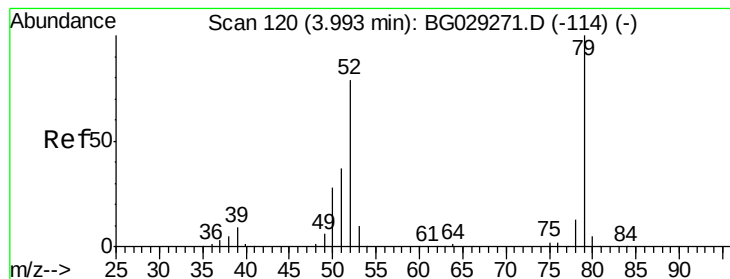
1,4-Dioxane
Concen: 21.713 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion: 88 Resp: 39963
Ion Ratio Lower Upper
88 100
58 79.3 79.6 119.4#
43 33.2 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

Pyridine

Concen: 22.758 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

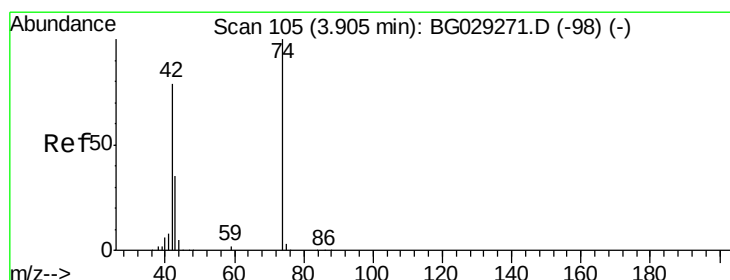
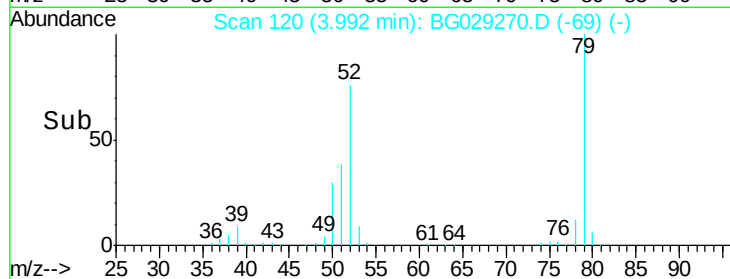
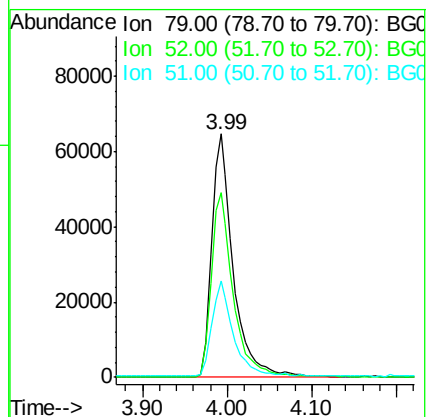
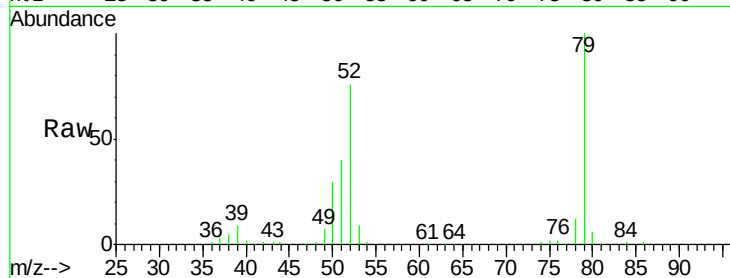
Tgt Ion: 79 Resp: 115671

Ion Ratio Lower Upper

79 100

52 76.0 69.9 104.9

51 39.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 23.173 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

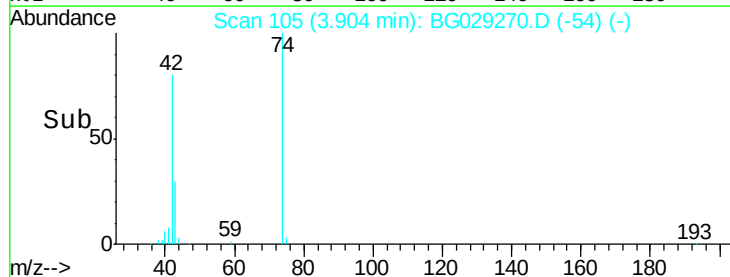
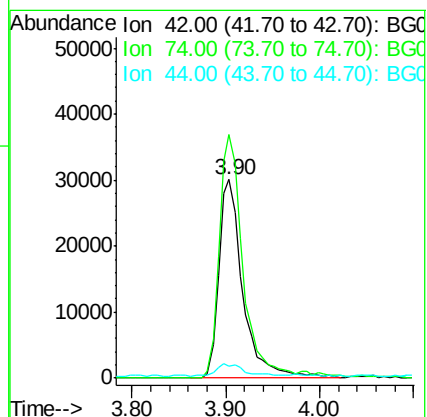
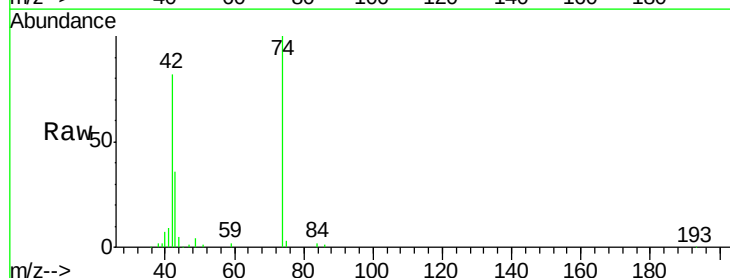
Tgt Ion: 42 Resp: 53672

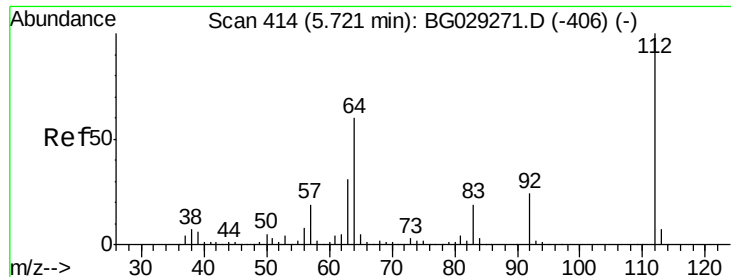
Ion Ratio Lower Upper

42 100

74 122.6 102.5 153.7

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 45.073 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

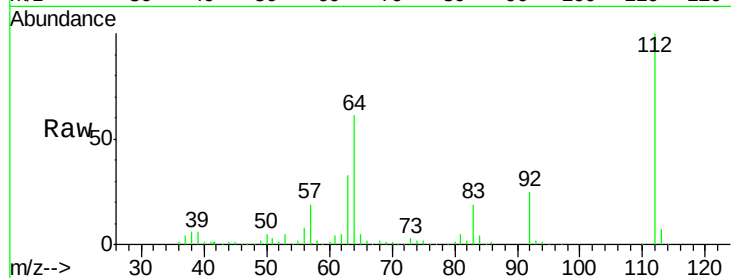
Tgt Ion: 112 Resp: 198371

Ion Ratio Lower Upper

112 100

64 60.8 56.3 84.5

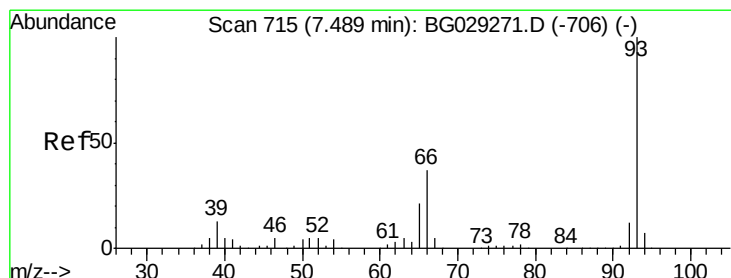
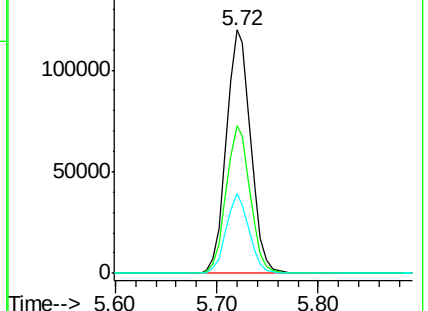
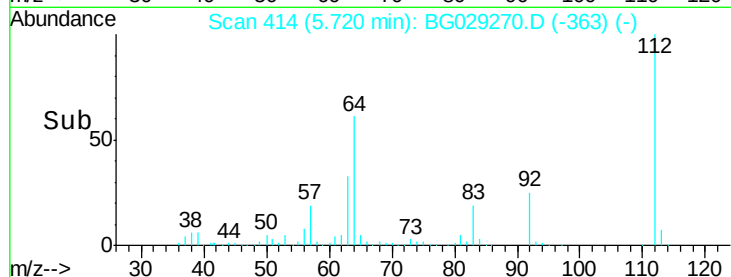
63 32.8 30.1 45.1



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: 21.318 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

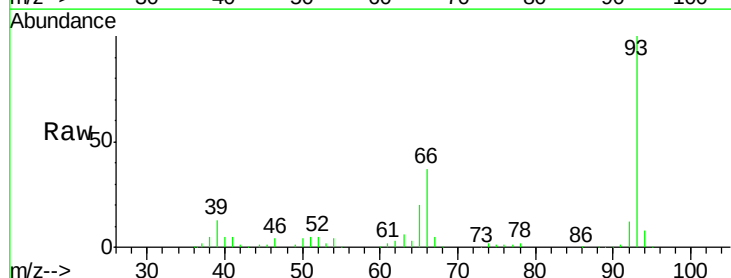
Tgt Ion: 93 Resp: 170494

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

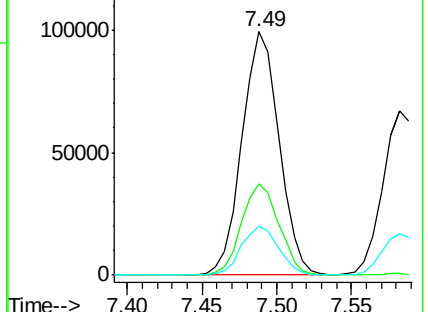
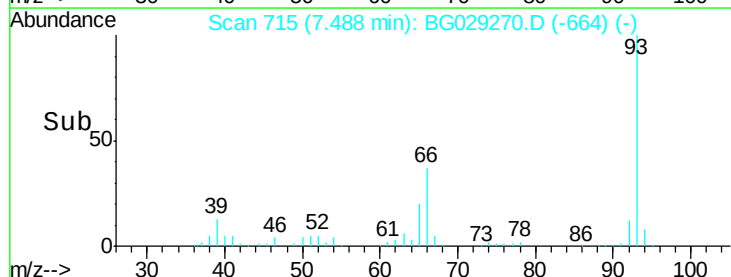
65 20.2 16.1 24.1

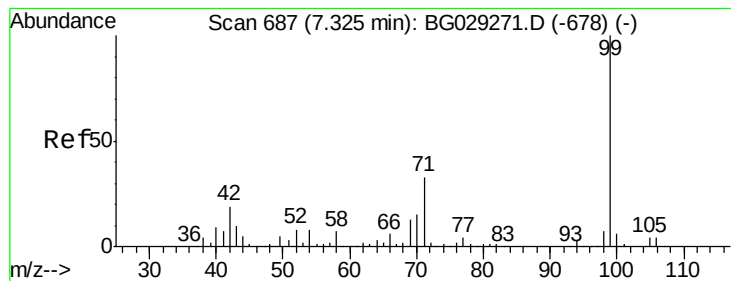


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.379 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

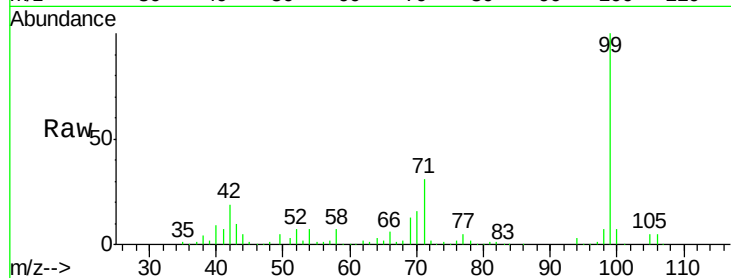
Tgt Ion: 99 Resp: 278010

Ion Ratio Lower Upper

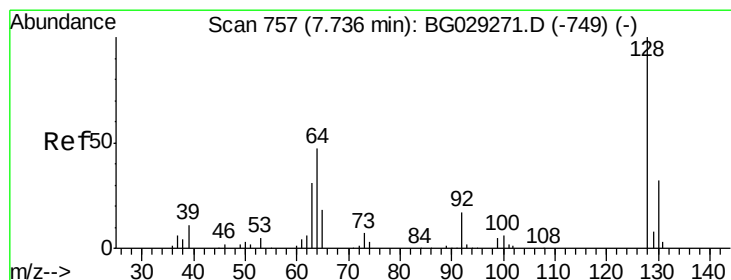
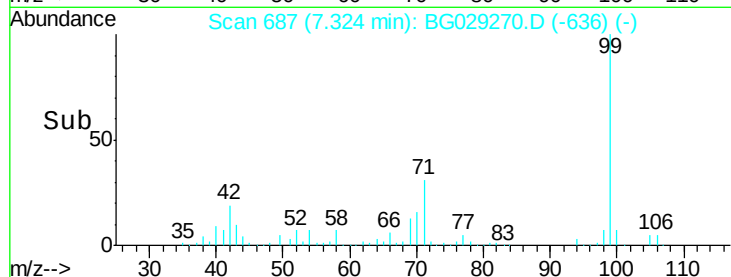
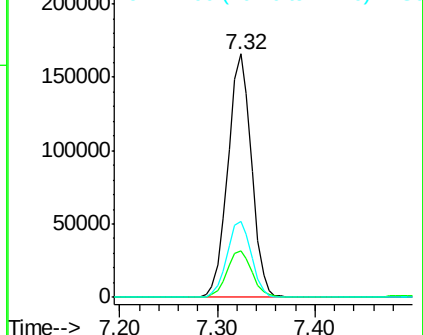
99 100

42 18.9 14.1 21.1

71 31.2 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: 23.248 ng

RT: 7.73 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

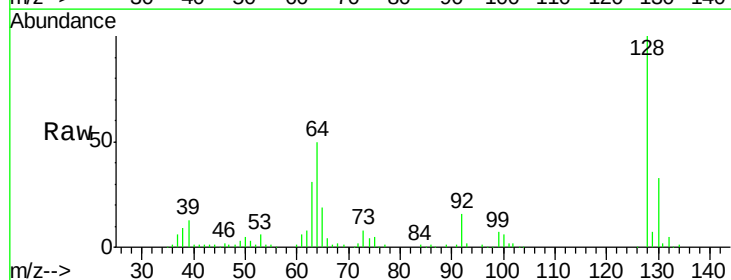
Tgt Ion: 128 Resp: 112559

Ion Ratio Lower Upper

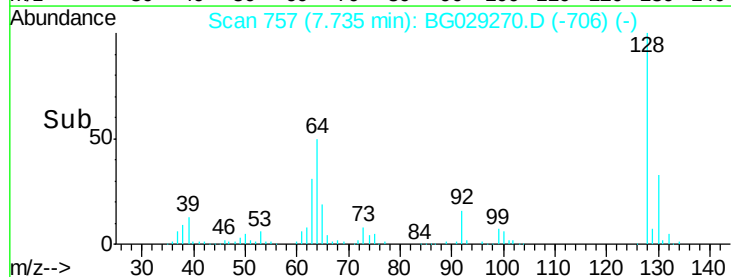
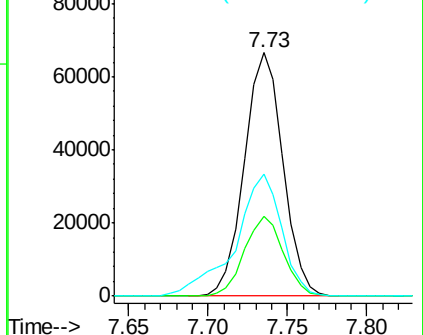
128 100

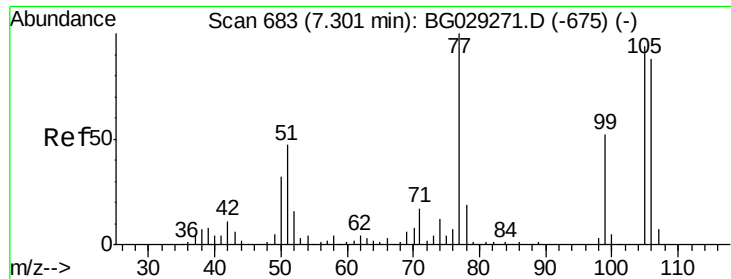
130 32.7 14.0 54.0

64 50.0 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: 22.269 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

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ClientSampleId :

SSTDIC025

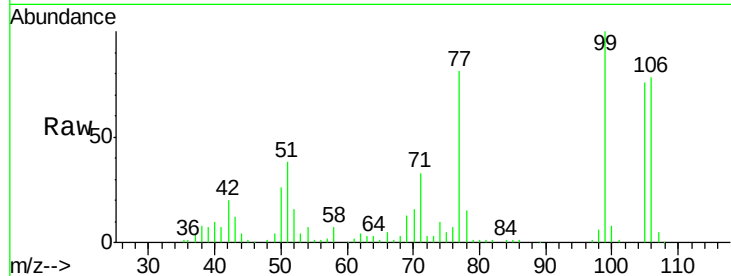
Tgt Ion: 77 Resp: 76796

Ion Ratio Lower Upper

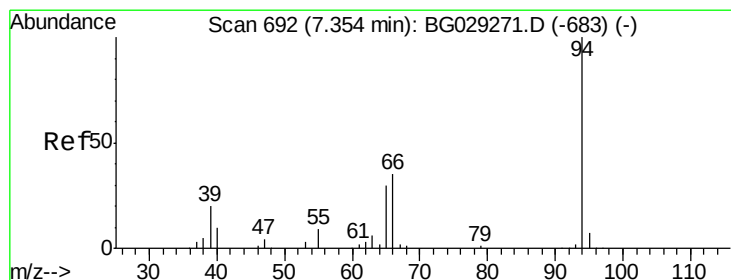
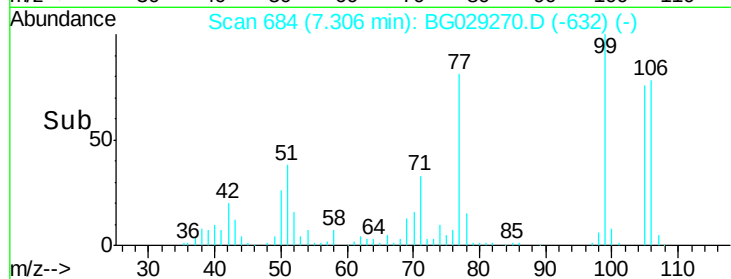
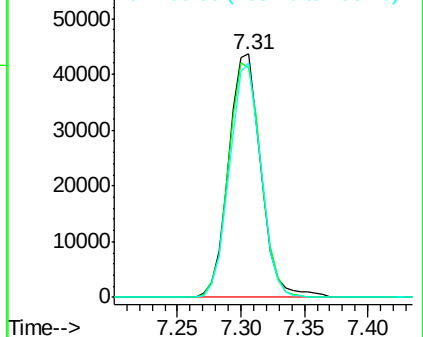
77 100

105 94.3 71.3 111.3

106 96.4 64.2 104.2



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



#10

Phenol

Concen: 21.285 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

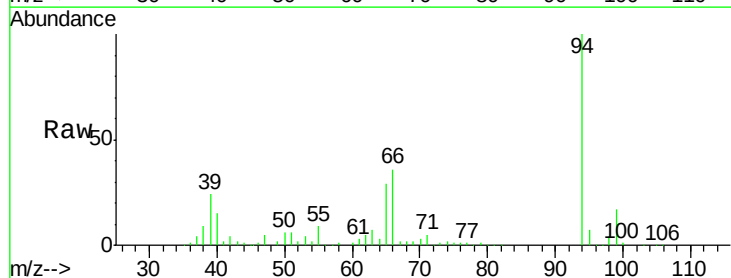
Tgt Ion: 94 Resp: 148451

Ion Ratio Lower Upper

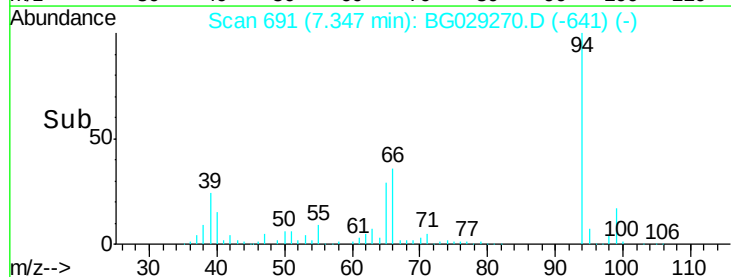
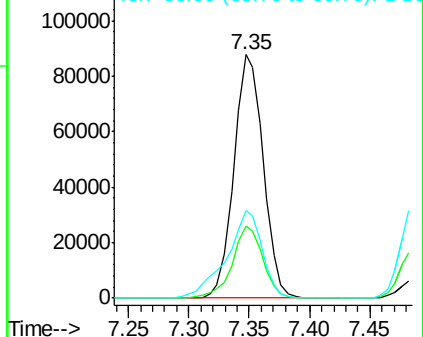
94 100

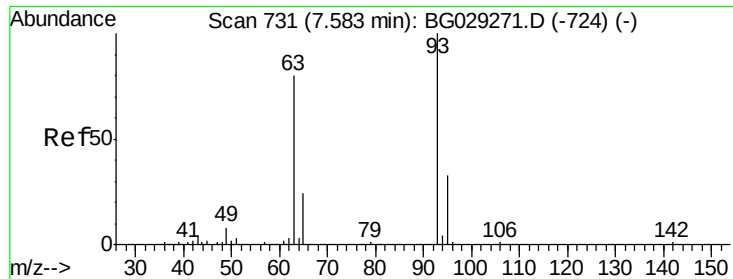
65 29.4 11.9 51.9

66 35.8 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: 21.033 ng

RT: 7.58 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

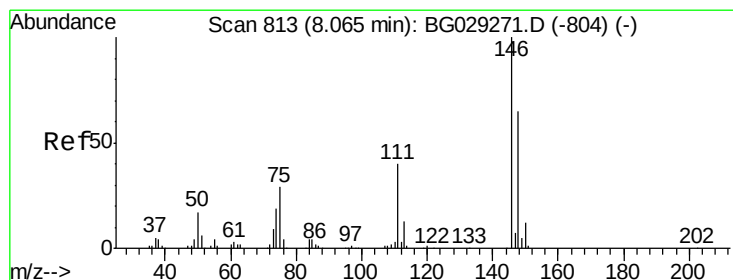
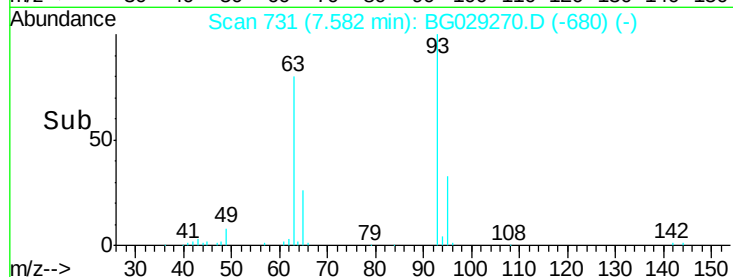
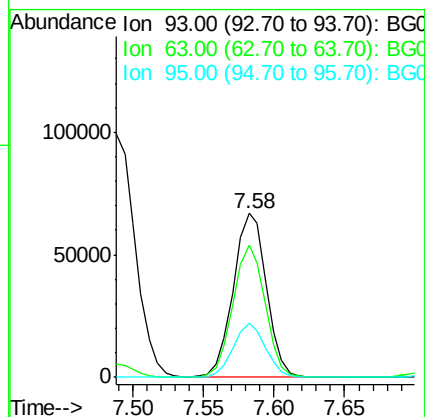
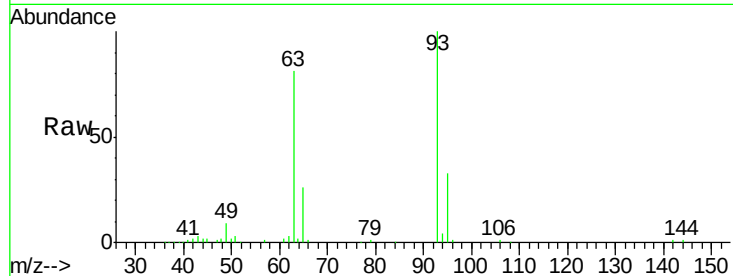
Tgt Ion: 93 Resp: 110127

Ion Ratio Lower Upper

93 100

63 80.5 67.1 107.1

95 33.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 23.685 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

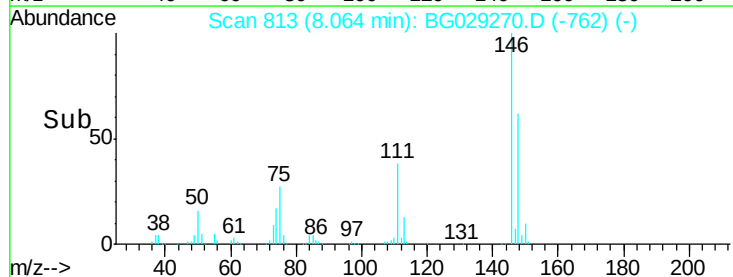
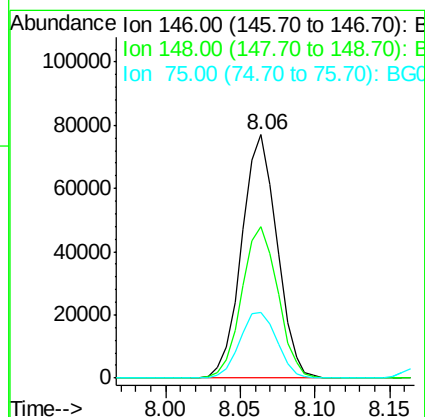
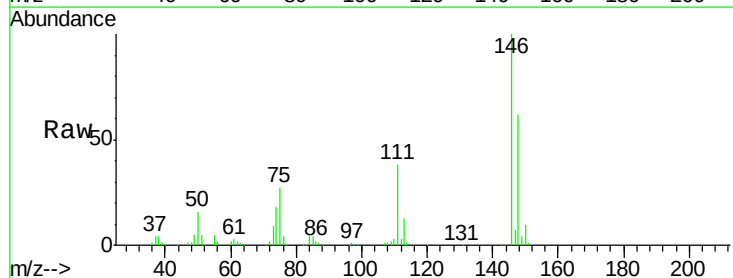
Tgt Ion: 146 Resp: 126308

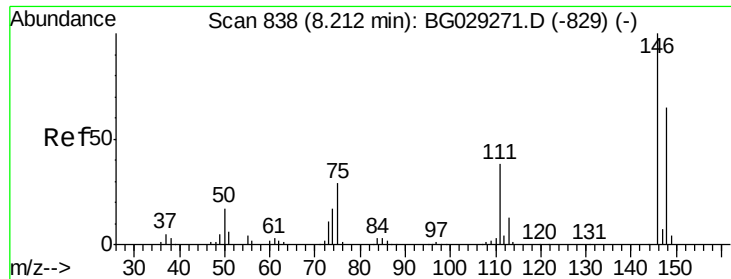
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.2

75 27.2 26.6 39.8

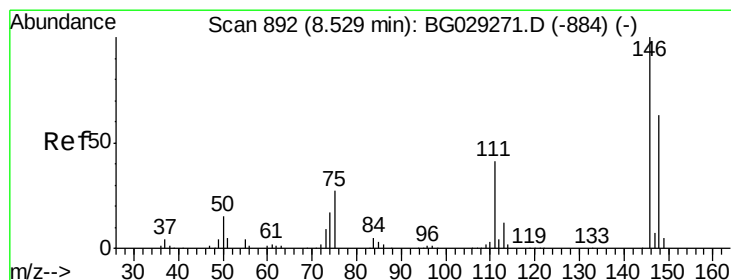
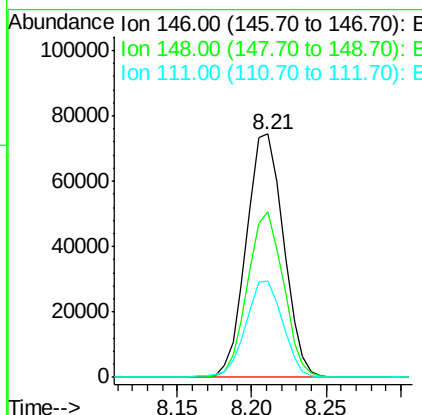
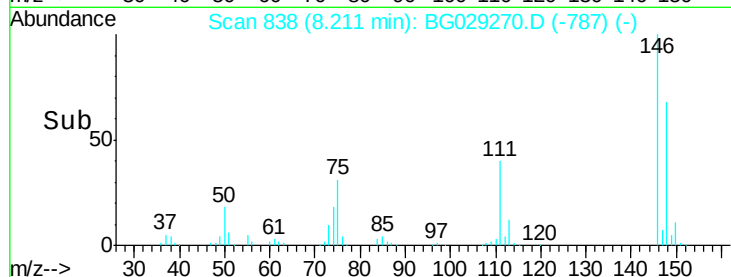
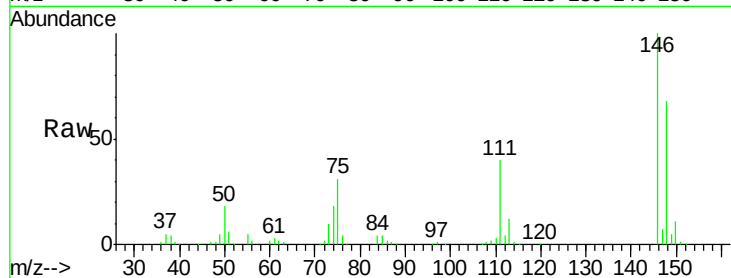




#13
 1,4-Dichlorobenzene
 Concen: 23.752 ng
 RT: 8.21 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

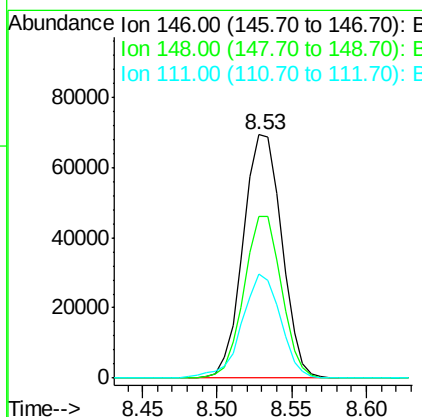
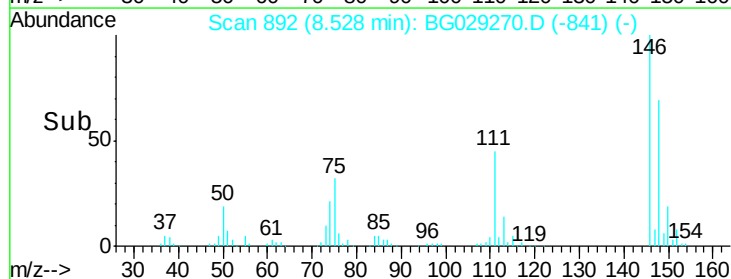
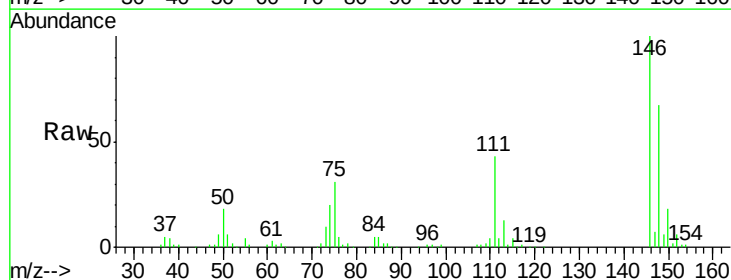
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

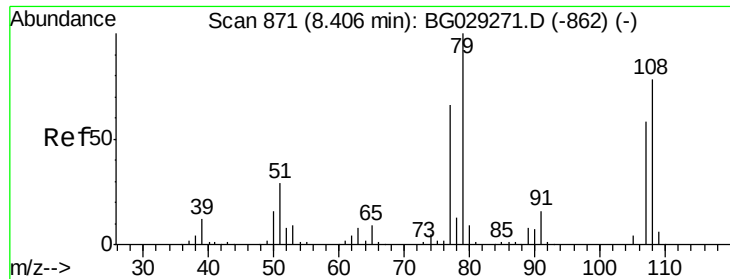
Tgt Ion:146 Resp: 128750
 Ion Ratio Lower Upper
 146 100
 148 67.9 53.7 80.5
 111 39.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 23.512 ng
 RT: 8.53 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:146 Resp: 124242
 Ion Ratio Lower Upper
 146 100
 148 66.6 49.3 73.9
 111 42.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 19.459 ng

RT: 8.40 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

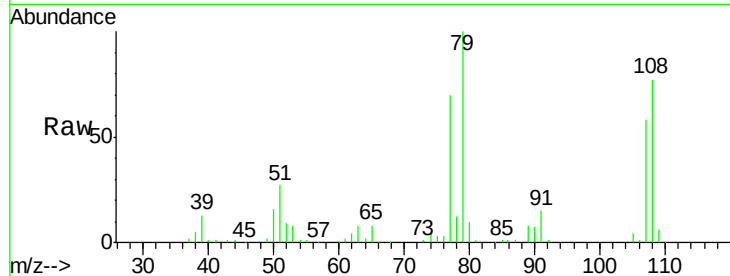
Tgt Ion: 79 Resp: 98258

Ion Ratio Lower Upper

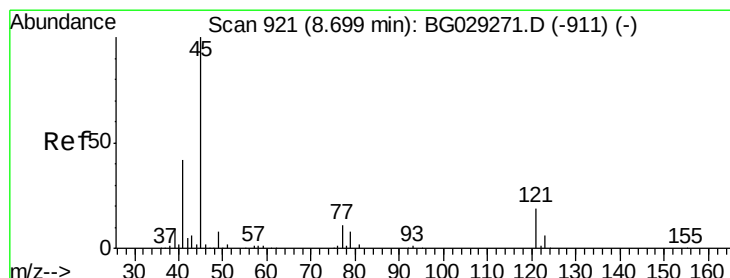
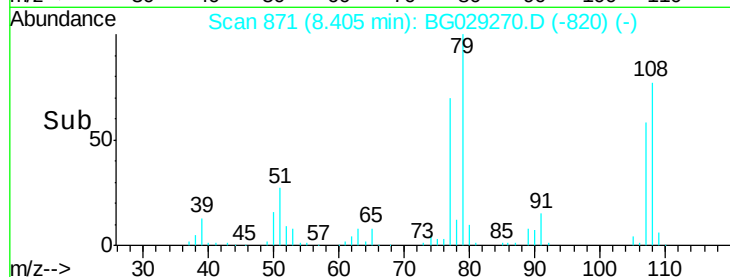
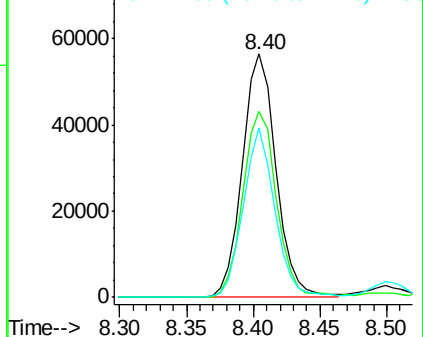
79 100

108 76.6 57.2 85.8

77 69.5 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: 19.091 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

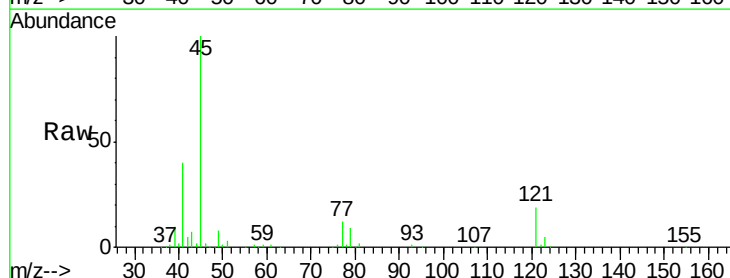
Tgt Ion: 45 Resp: 185162

Ion Ratio Lower Upper

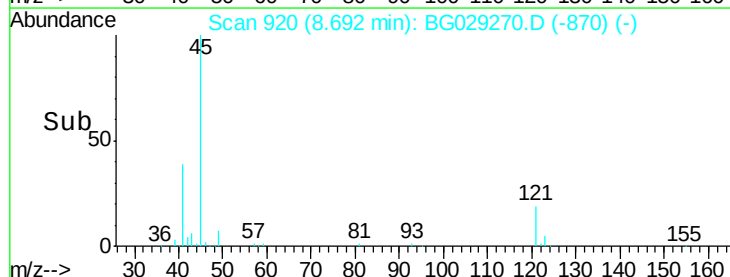
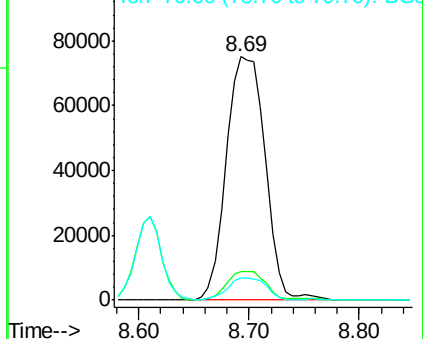
45 100

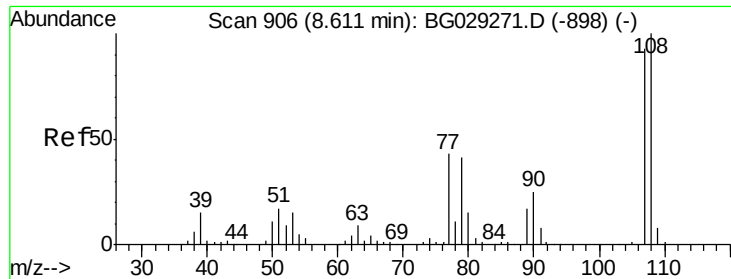
77 11.5 0.0 30.2

79 9.0 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

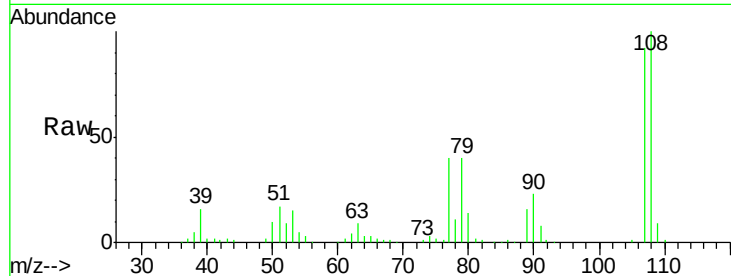




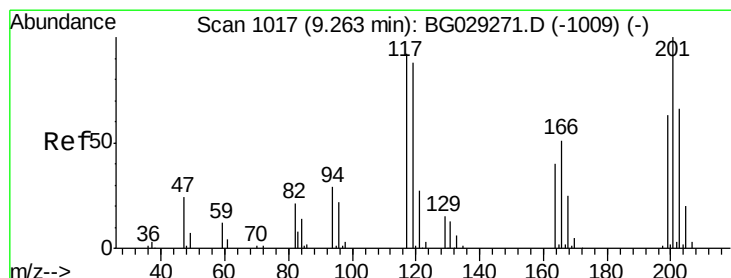
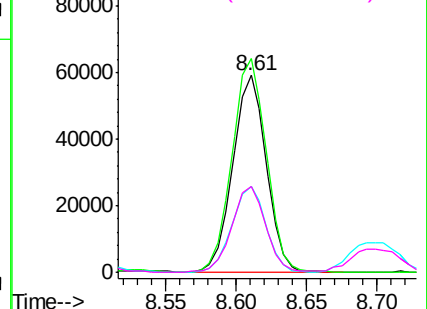
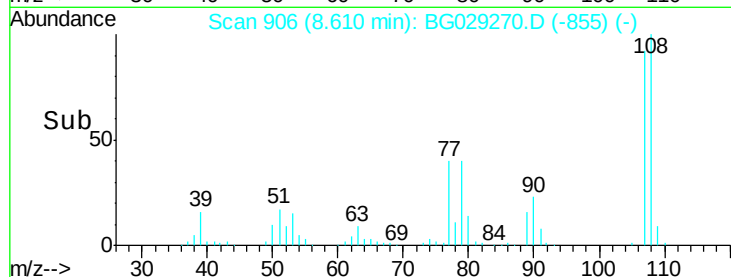
#17
2-Methylphenol
Concen: 21.704 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 97952
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 43.4 37.2 55.8
79 43.7 36.2 54.2

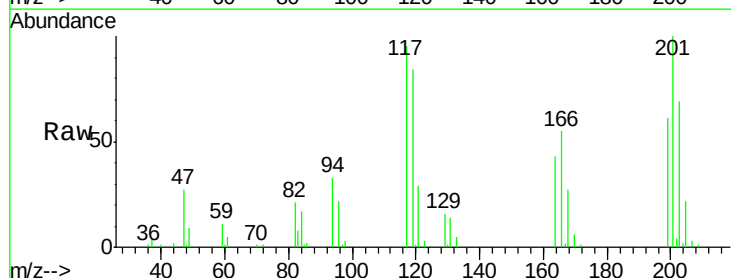


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

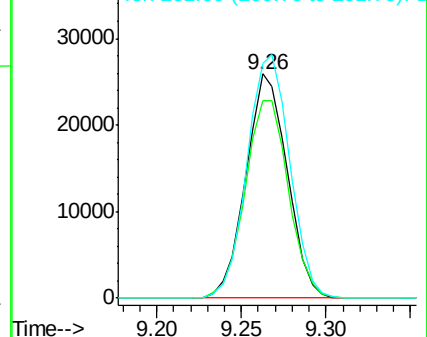
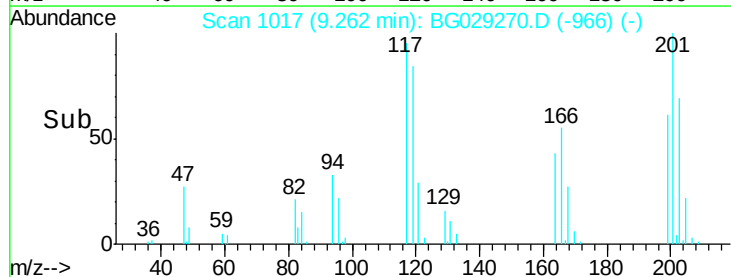


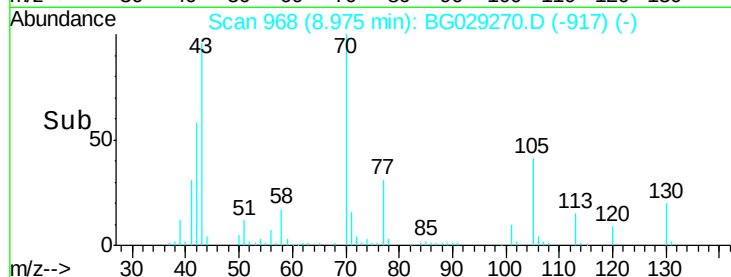
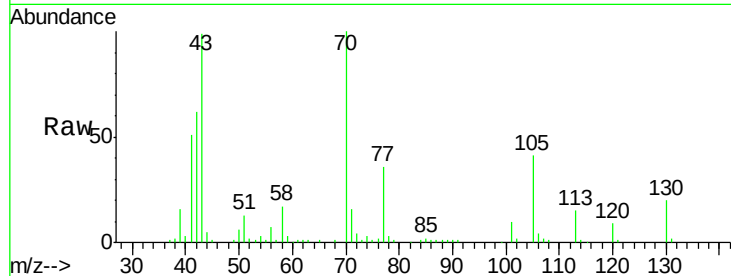
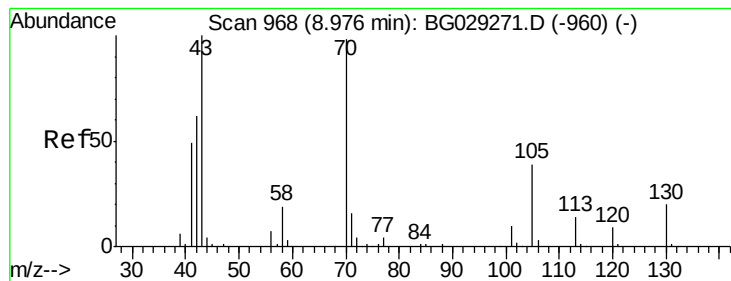
#18
Hexachloroethane
Concen: 24.841 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:117 Resp: 44046
Ion Ratio Lower Upper
117 100
119 88.2 76.7 115.1
201 104.9 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





#19

n-Nitroso-di-n-propylamine

Concen: 19.676 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 93766

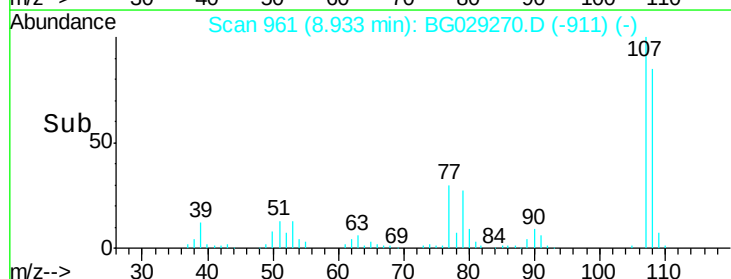
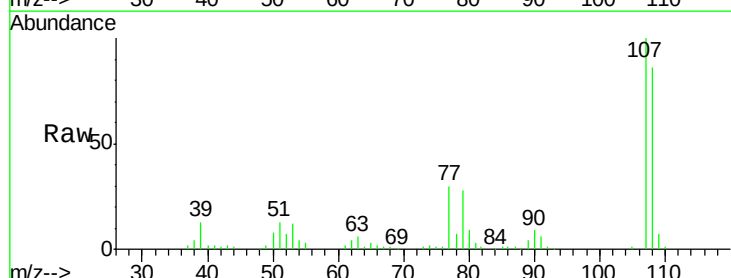
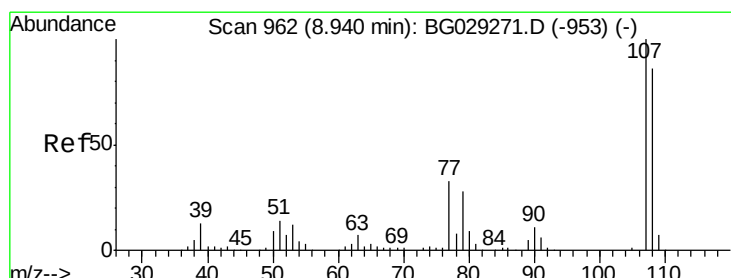
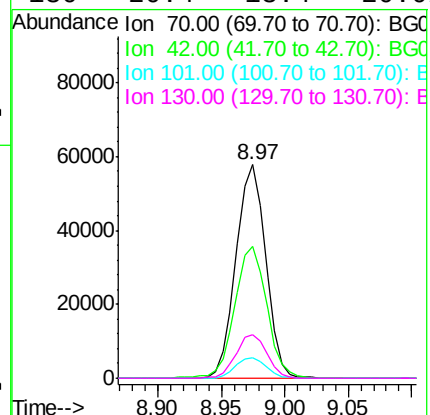
Ion Ratio Lower Upper

70 100

42 61.6 49.1 73.7

101 9.6 8.5 12.7

130 20.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 21.817 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion: 107 Resp: 139302

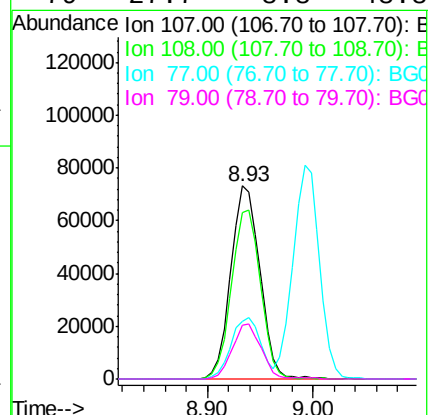
Ion Ratio Lower Upper

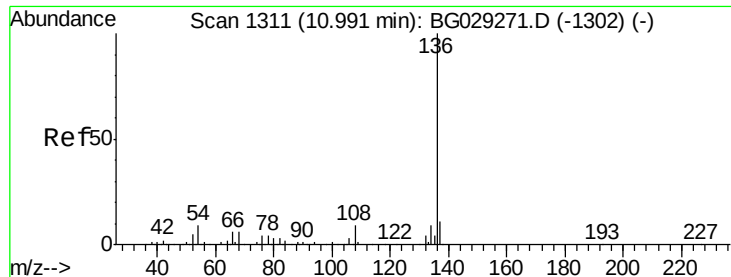
107 100

108 86.0 61.6 101.6

77 30.0 13.9 53.9

79 27.7 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: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 306214

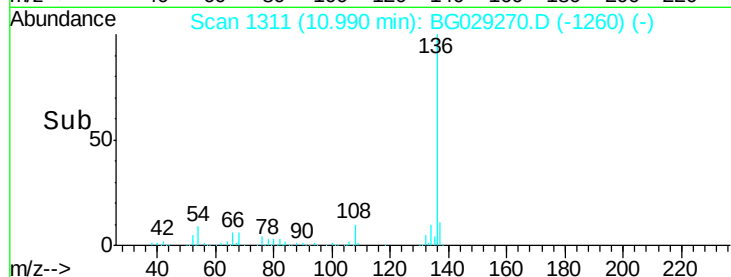
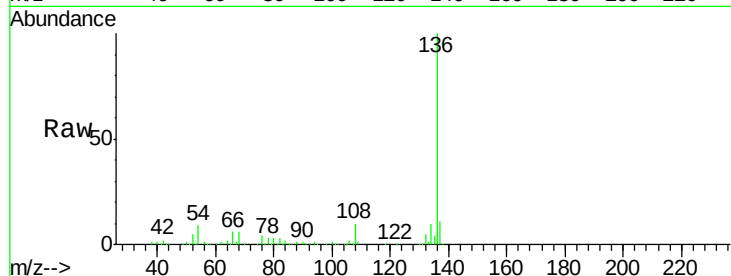
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 8.7 10.3 15.5#

68 6.2 4.5 6.7

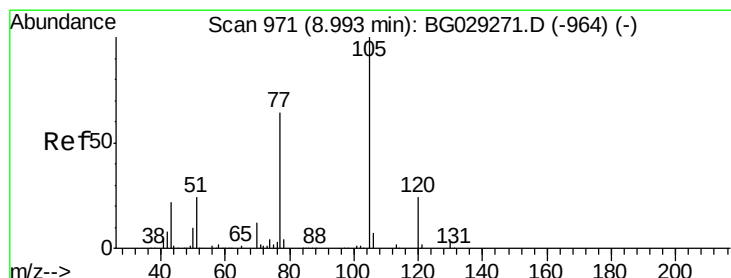
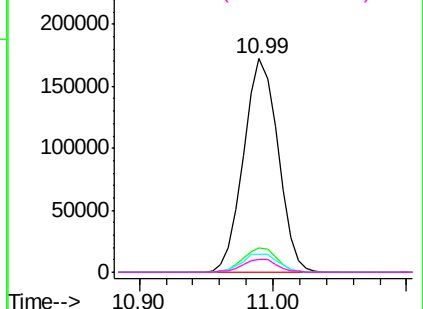


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 21.262 ng

RT: 8.99 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:105 Resp: 183038

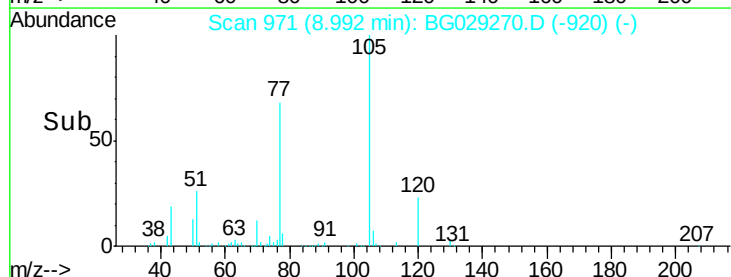
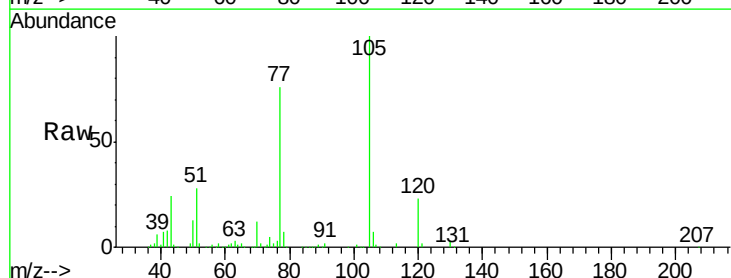
Ion Ratio Lower Upper

105 100

71 1.9 3.0 4.4#

51 28.3 26.1 39.1

120 22.8 17.4 26.2

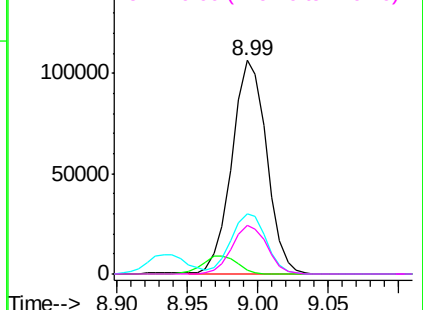


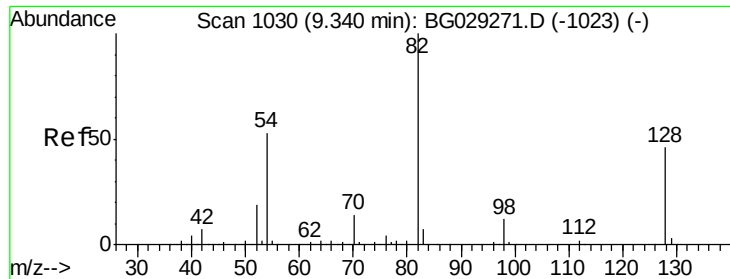
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

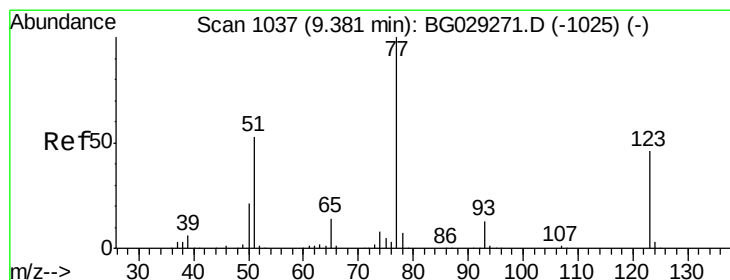
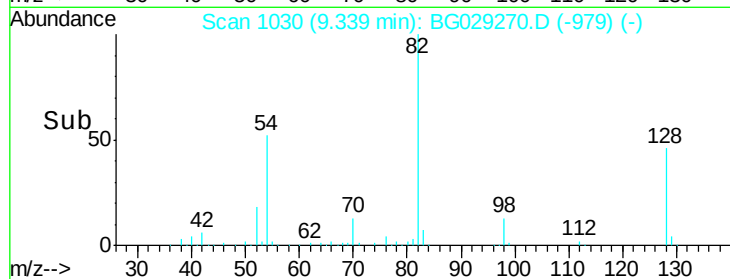
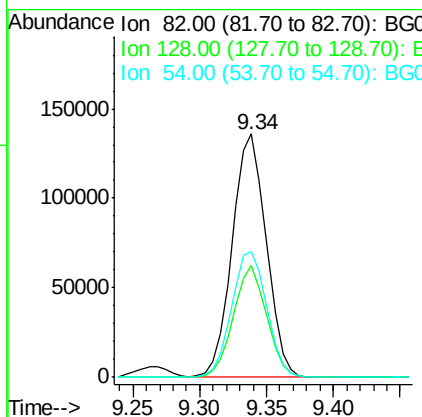
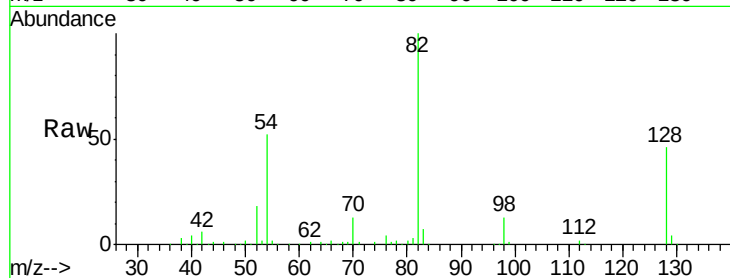




#23
 Nitrobenzene-d5
 Concen: 51.391 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

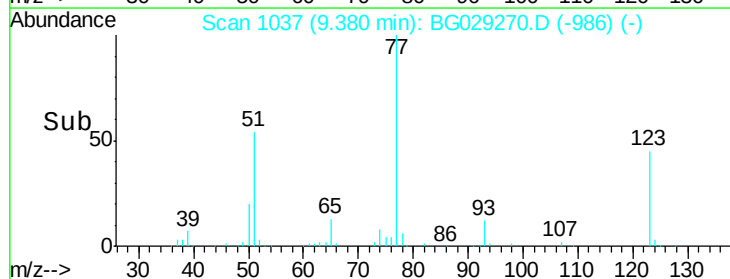
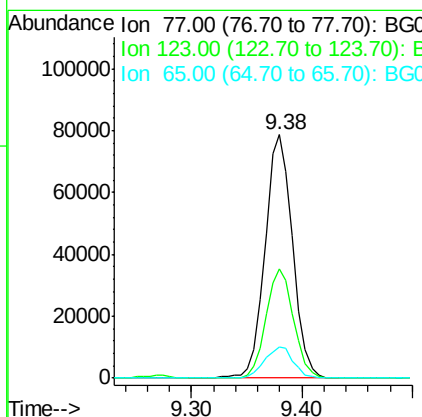
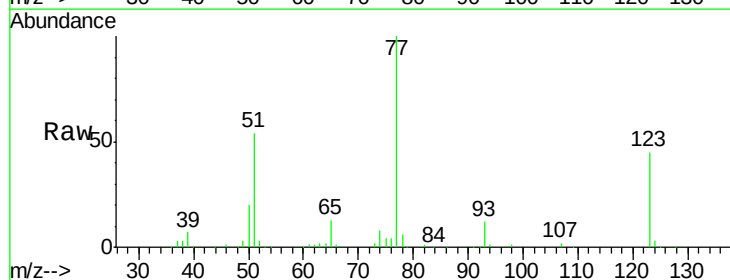
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

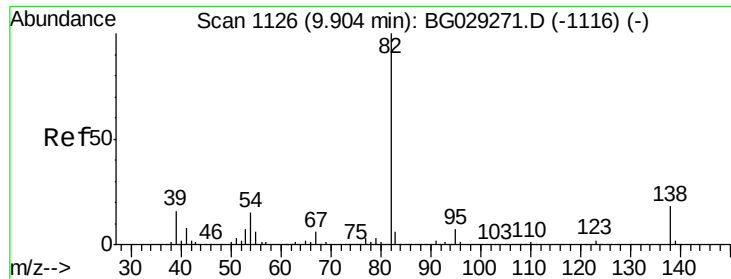
Tgt Ion: 82 Resp: 241079
 Ion Ratio Lower Upper
 82 100
 128 45.9 29.7 44.5#
 54 51.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 25.980 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion: 77 Resp: 136770
 Ion Ratio Lower Upper
 77 100
 123 45.1 33.0 49.6
 65 13.0 13.0 19.6#





#25

Isophorone

Concen: 18.588 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

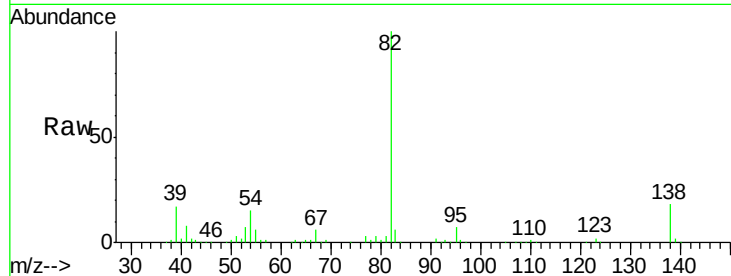
Tgt Ion: 82 Resp: 247150

Ion Ratio Lower Upper

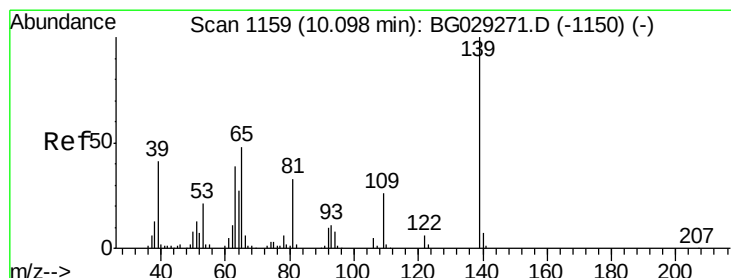
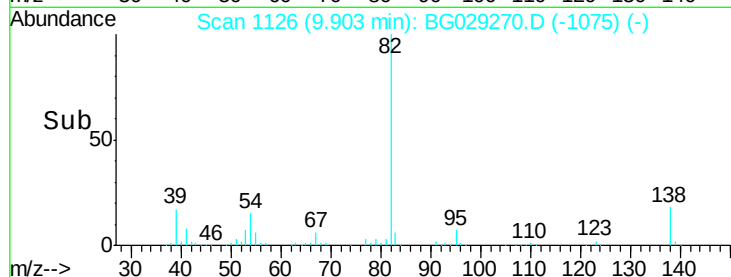
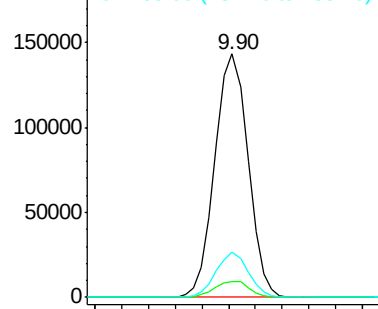
82 100

95 6.6 6.2 9.2

138 18.3 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 35.816 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

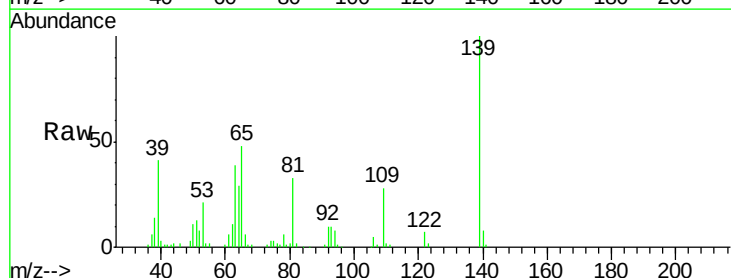
Tgt Ion: 139 Resp: 64737

Ion Ratio Lower Upper

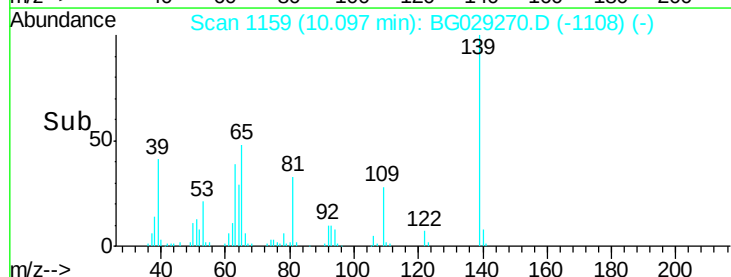
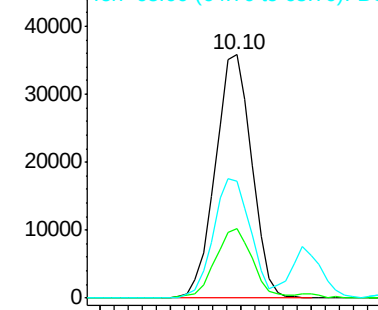
139 100

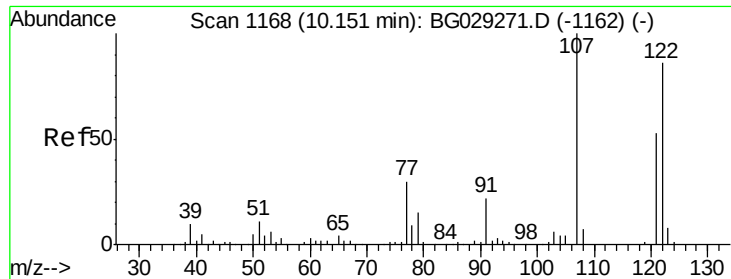
109 28.5 24.2 36.2

65 48.0 47.4 71.0



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

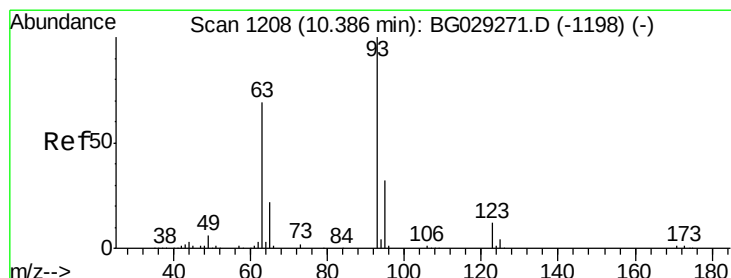
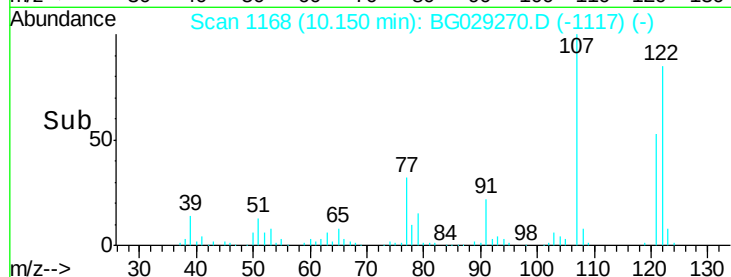
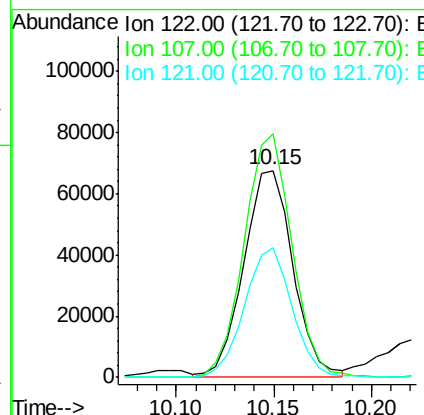
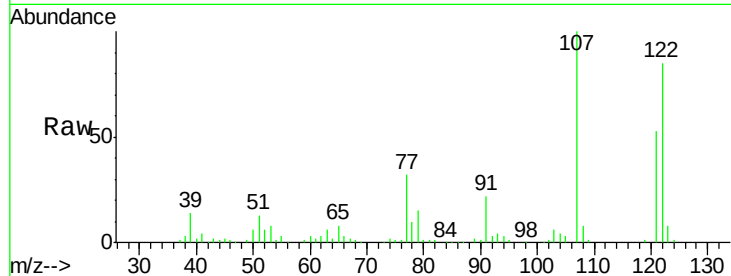




#27
 2,4-Dimethylphenol
 Concen: 23.083 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

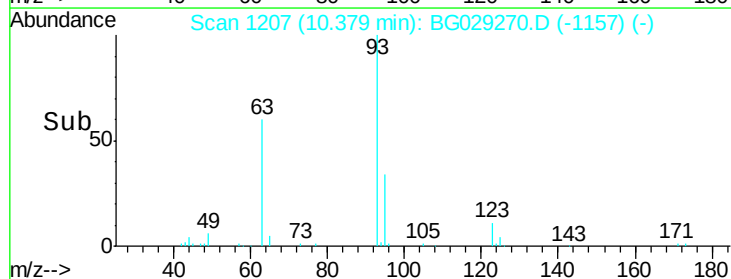
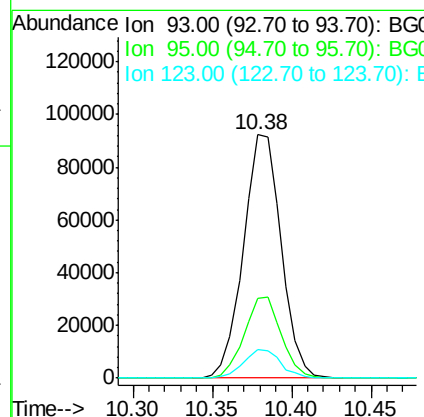
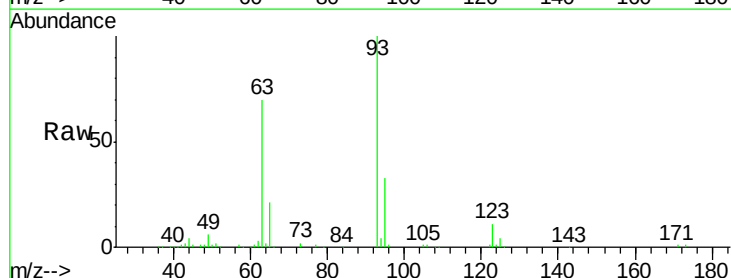
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

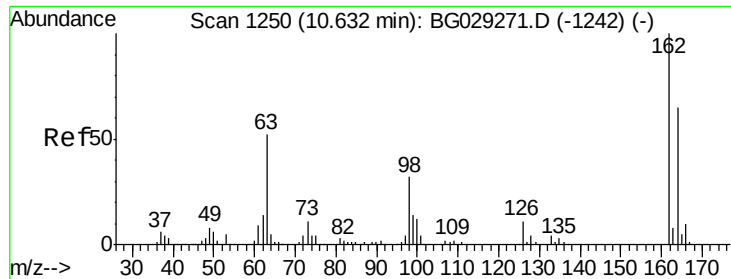
Tgt Ion:122 Resp: 117426
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 62.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.856 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion: 93 Resp: 152355
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.3 36.5
 123 11.5 8.4 12.6

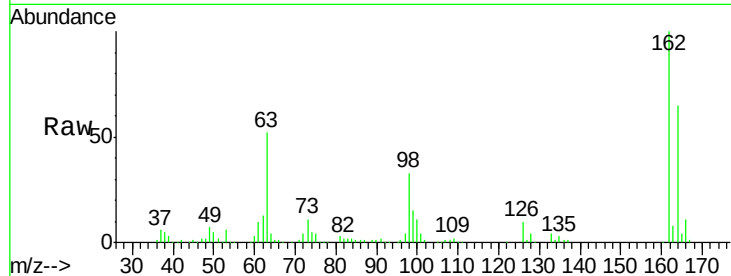




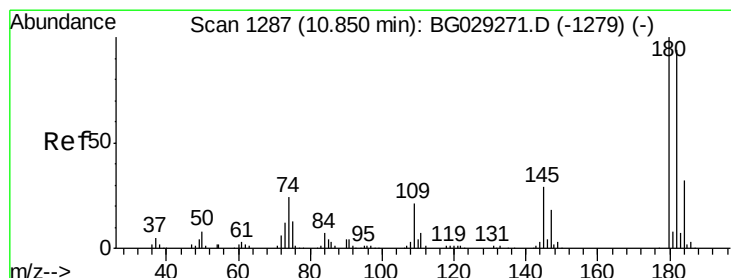
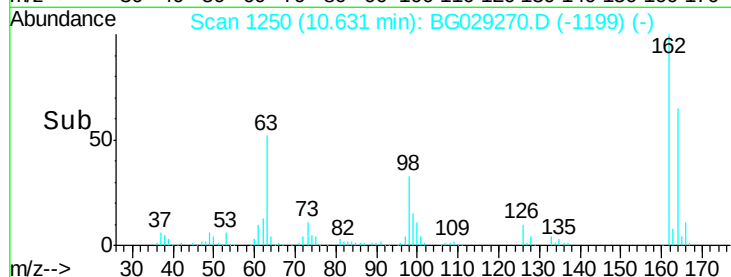
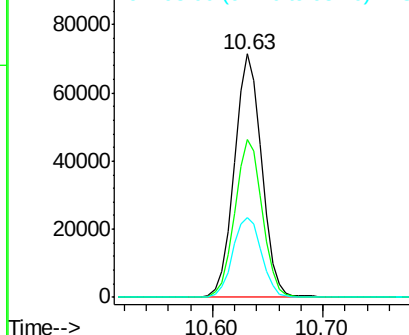
#29
2,4-Dichlorophenol
Concen: 25.546 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	124129		
164	64.7	48.0	88.0	
98	32.8	21.1	61.1	

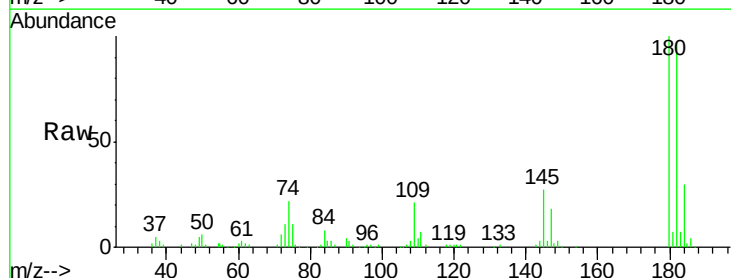


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

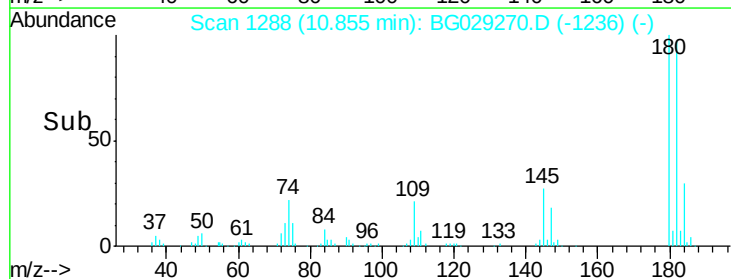
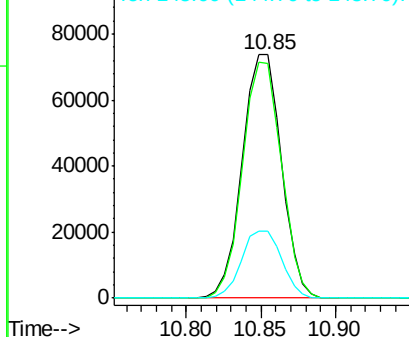


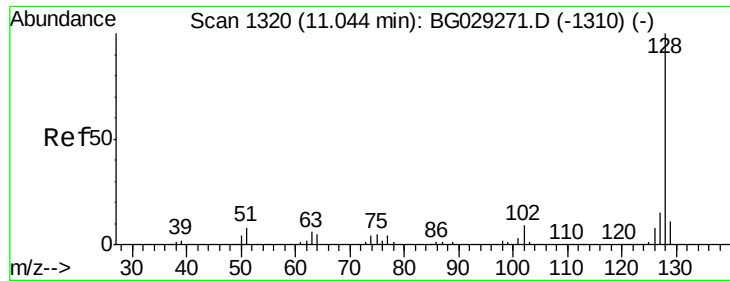
#30
1,2,4-Trichlorobenzene
Concen: 24.650 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133625		
182	96.6	77.5	116.3	
145	27.4	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

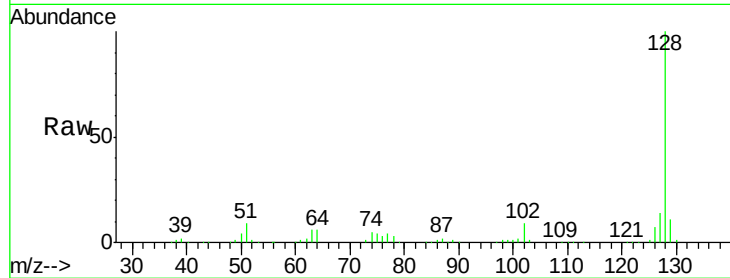




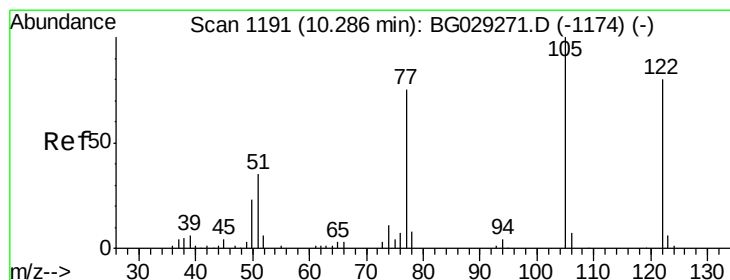
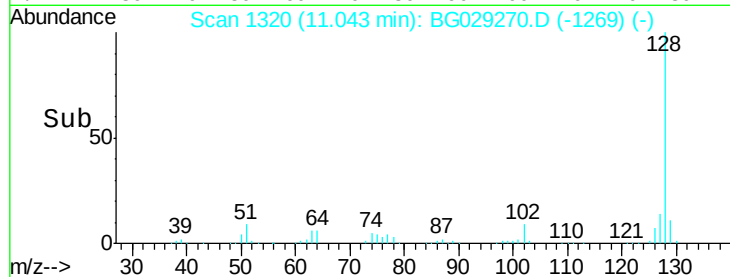
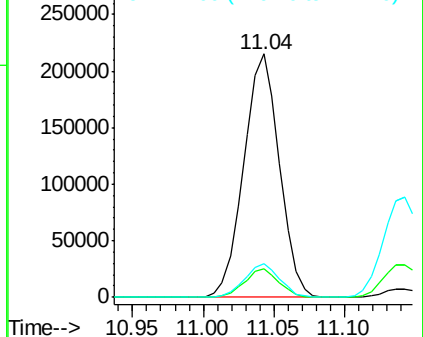
#31
Naphthalene
Concen: 23.509 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 380137
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.7 11.6 17.4

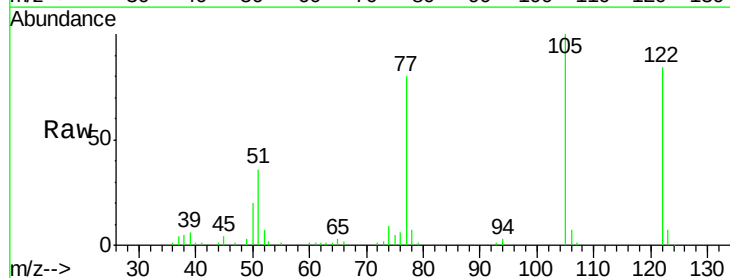


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

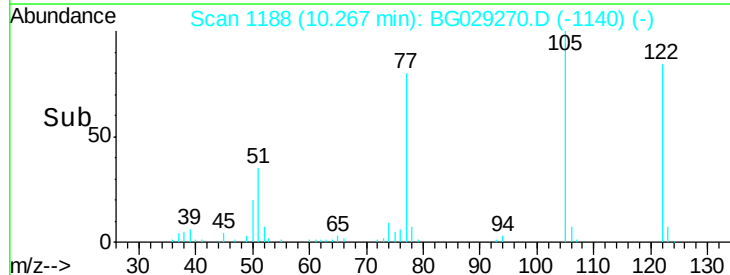
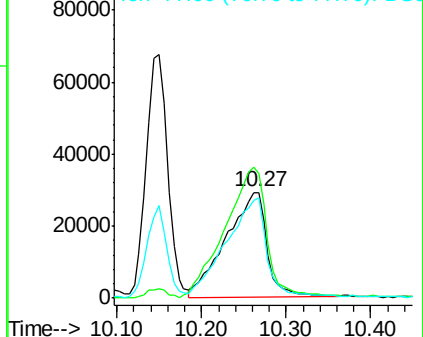


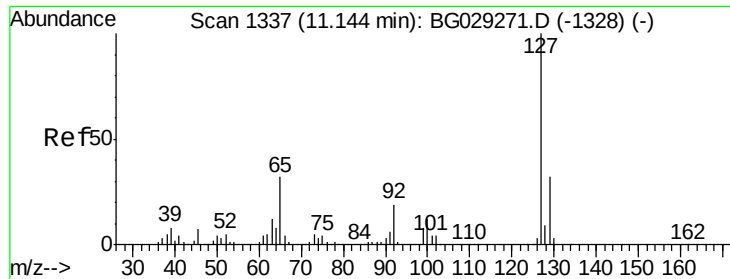
#32
Benzoic acid
Concen: 30.733 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:122 Resp: 96979
Ion Ratio Lower Upper
122 100
105 118.5 123.5 163.5#
77 94.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

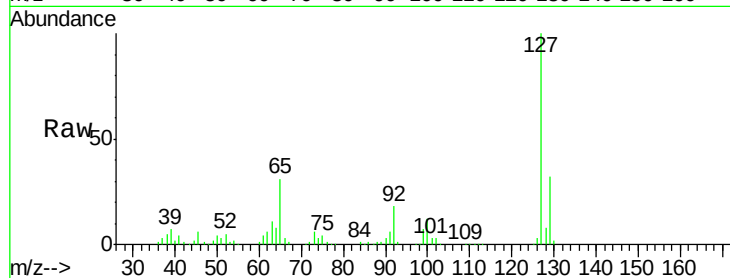




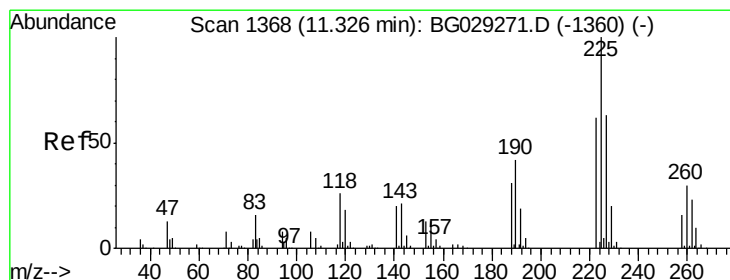
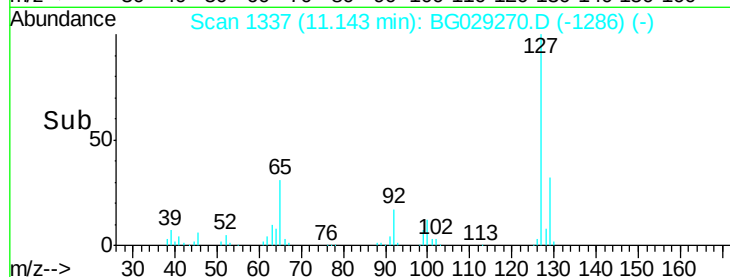
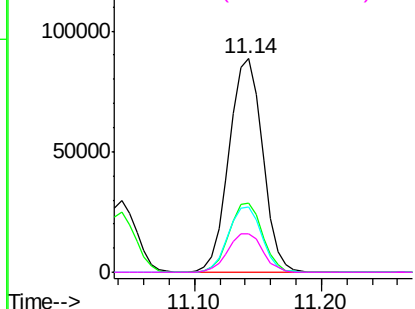
#33
4-Chloroaniline
Concen: 23.223 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	162298
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.7	27.0	40.4
92	18.0	16.6	25.0

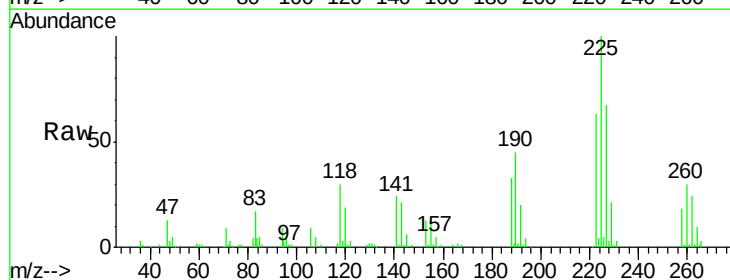


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

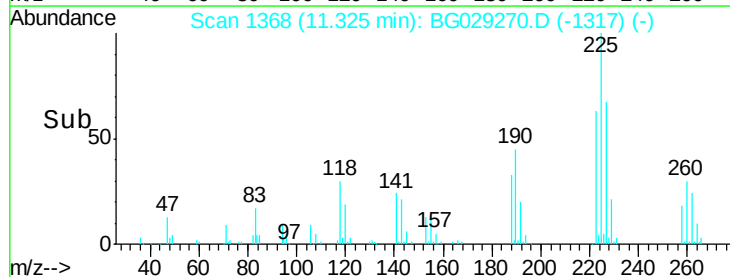
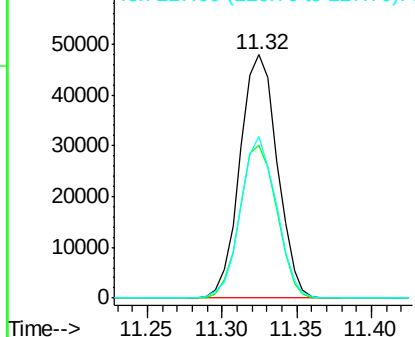


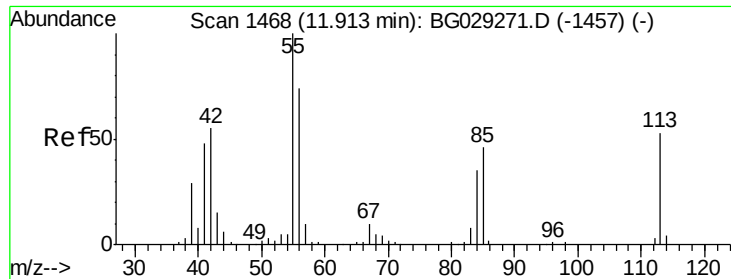
#34
Hexachlorobutadiene
Concen: 23.962 ng
RT: 11.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:	225	Resp:	83061
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	66.6	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: 21.866 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

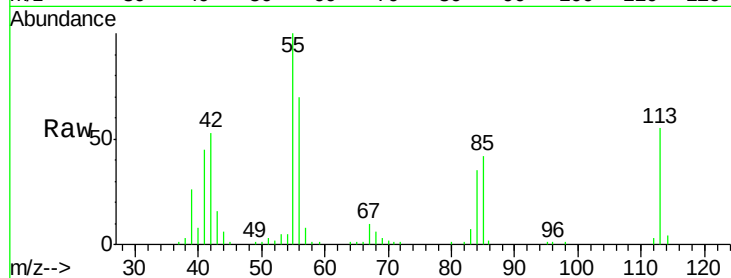
Tgt Ion:113 Resp: 41908

Ion Ratio Lower Upper

113 100

55 182.7 186.9 226.9#

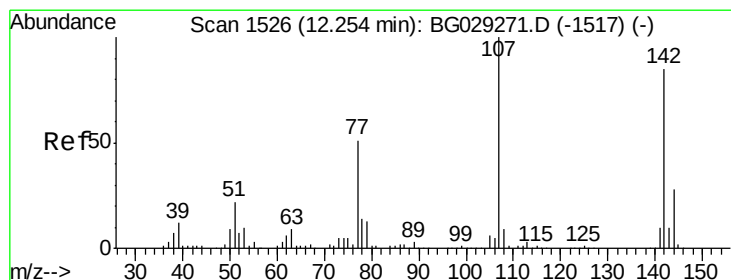
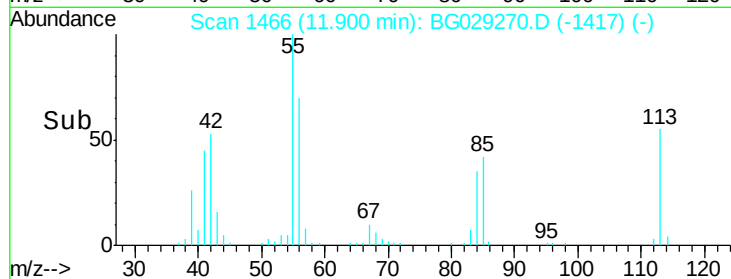
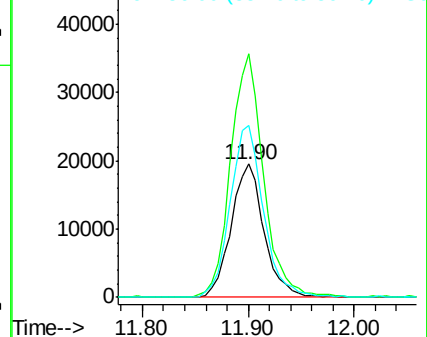
56 128.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 21.168 ng

RT: 12.25 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

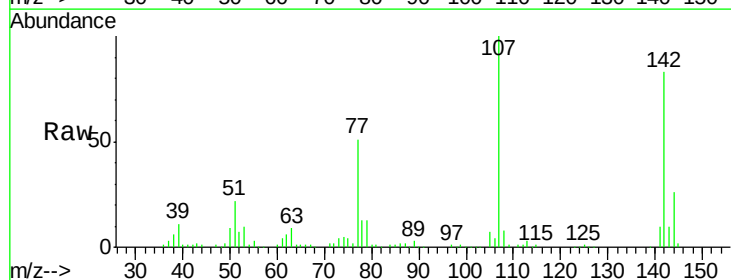
Tgt Ion:107 Resp: 137890

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

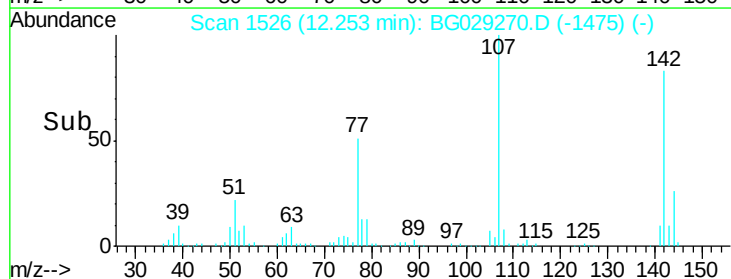
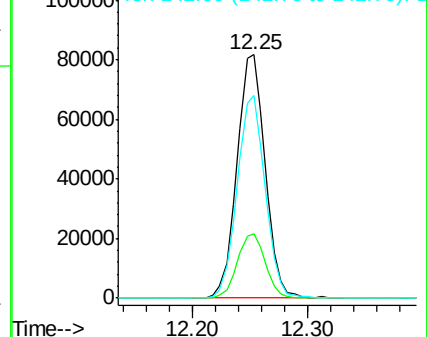
142 83.3 59.0 88.4

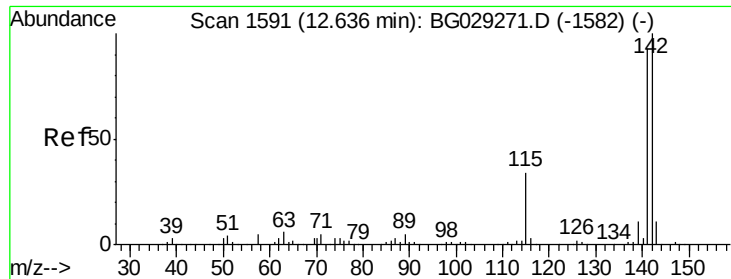


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

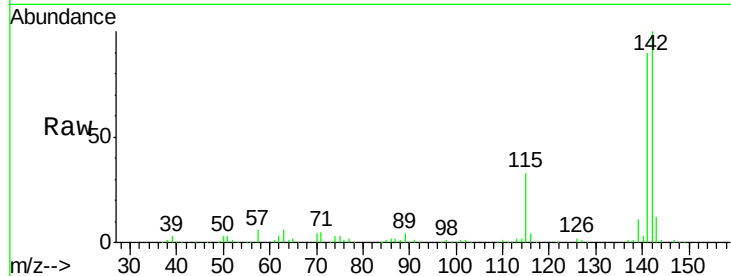




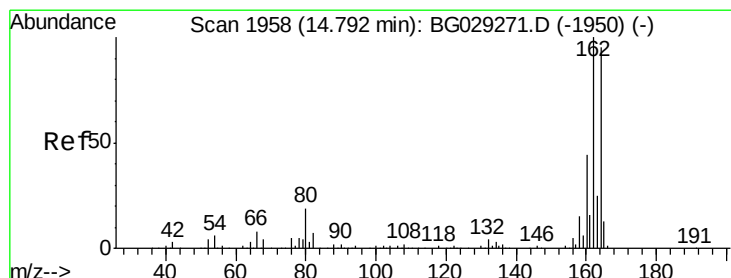
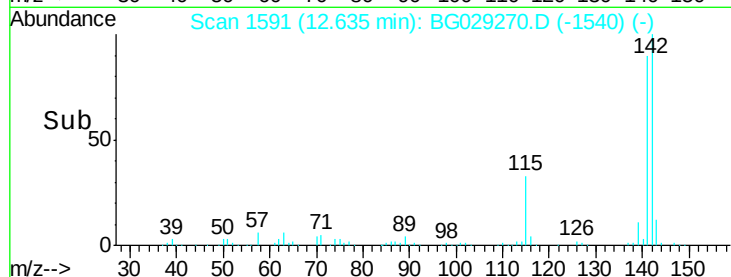
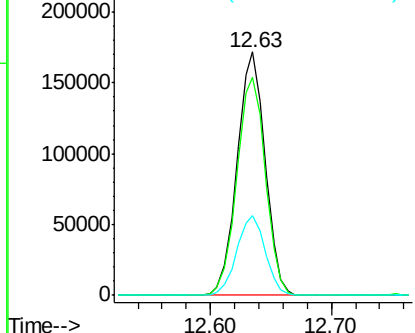
#37
2-Methylnaphthalene
Concen: 23.574 ng
RT: 12.63 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:142 Resp: 278239
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 32.8 30.7 46.1

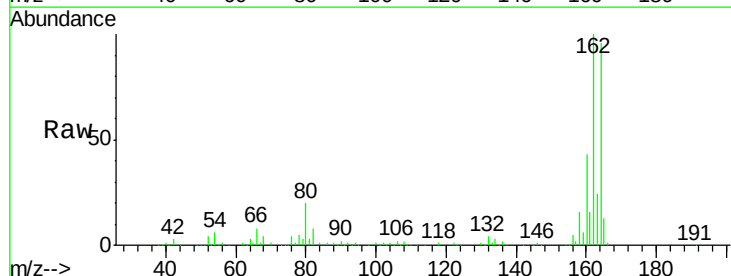


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

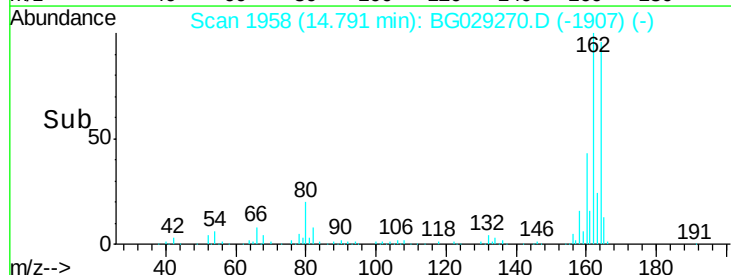
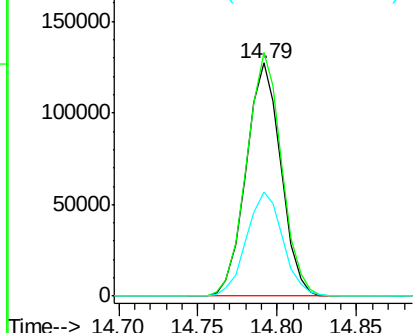


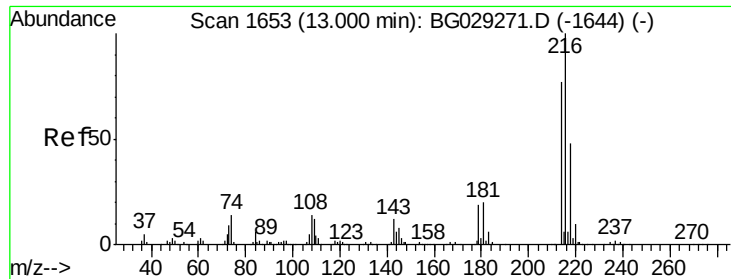
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:164 Resp: 193732
Ion Ratio Lower Upper
164 100
162 104.4 78.8 118.2
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.601 ng

RT: 13.00 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 174645

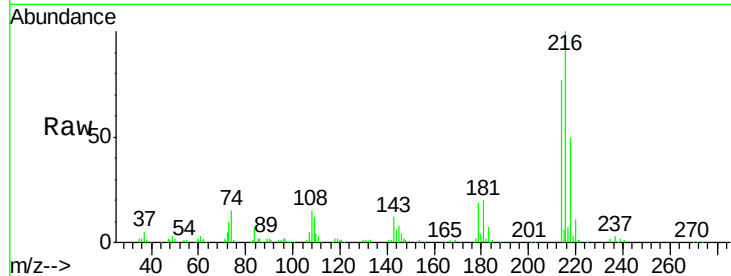
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 20.0 17.0 25.6

108 15.6 12.8 19.2

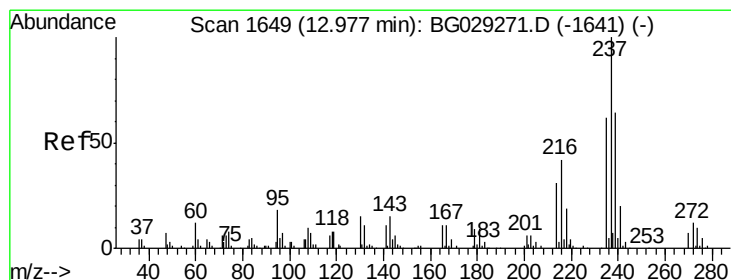
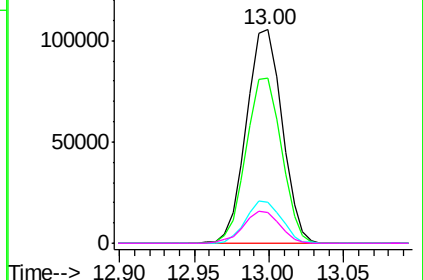
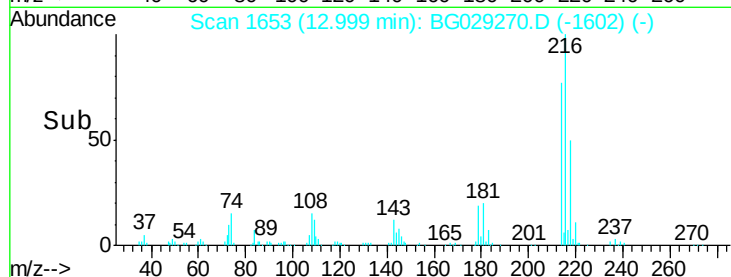


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 17.978 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

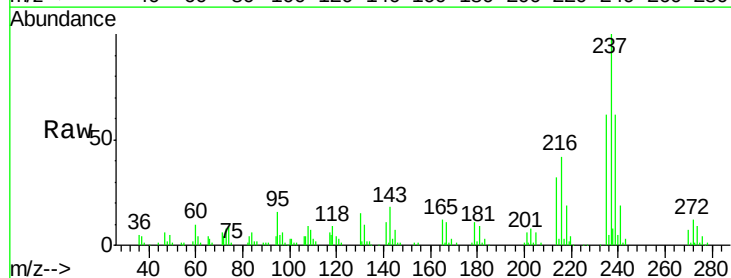
Tgt Ion:237 Resp: 54723

Ion Ratio Lower Upper

237 100

235 62.3 50.4 90.4

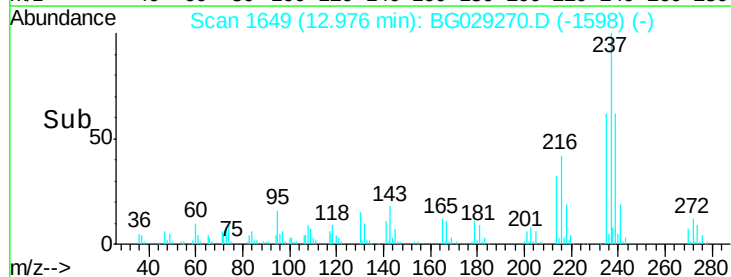
272 12.2 0.0 31.8



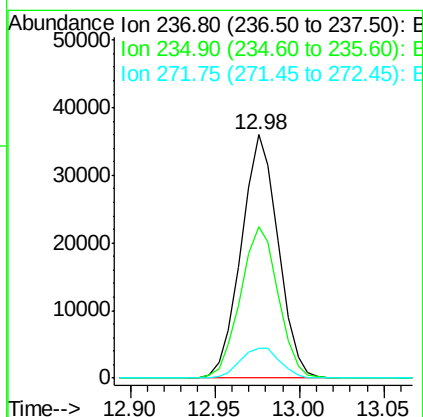
Abundance Ion 236.80 (236.50 to 237.50): E

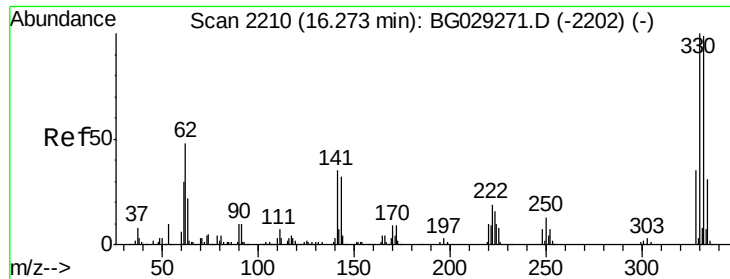
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

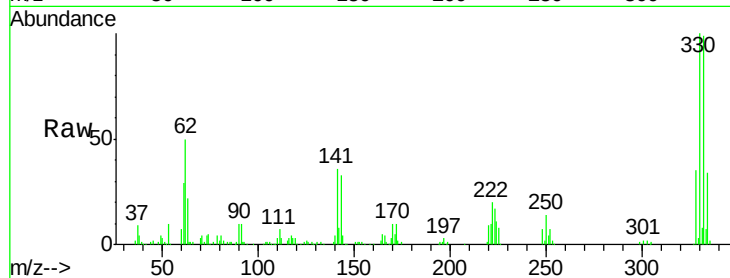




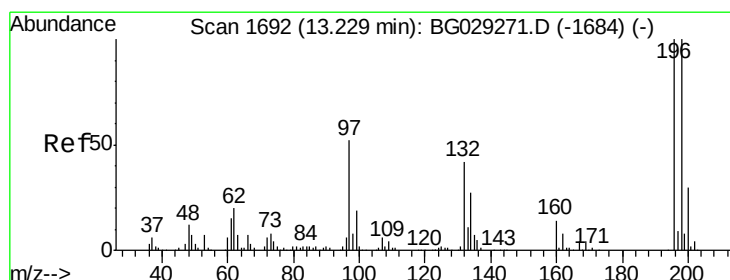
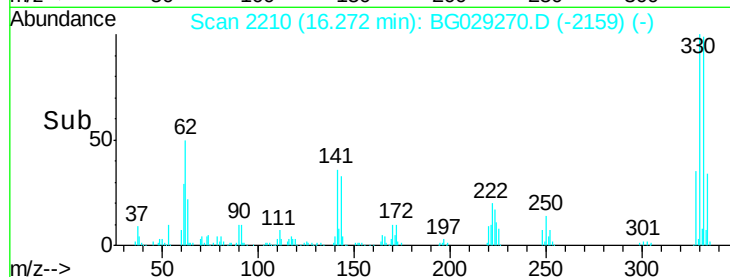
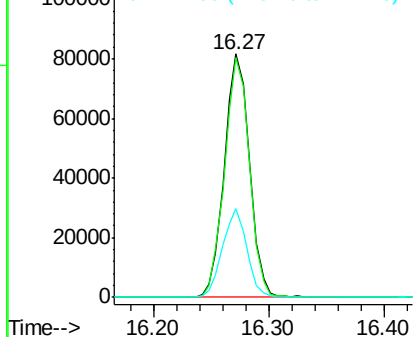
#41
 2,4,6-Tribromophenol
 Concen: 48.359 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 123358
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 35.0 25.2 37.8

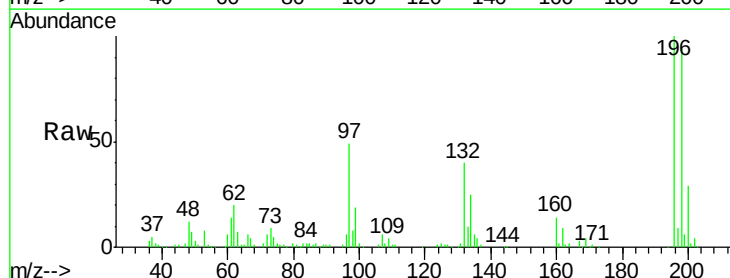


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

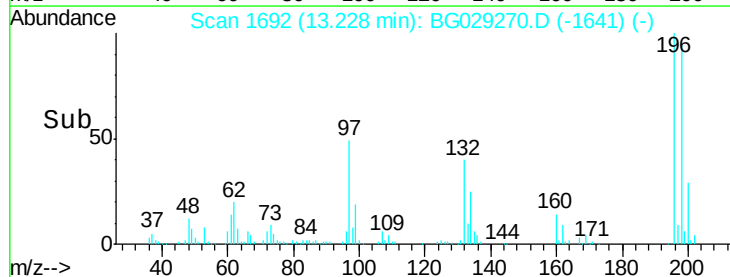
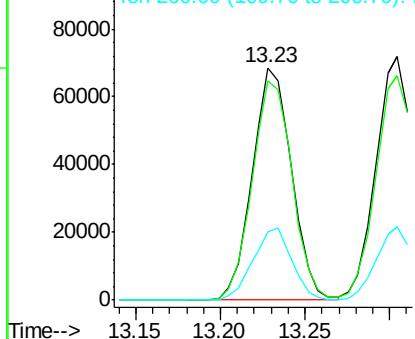


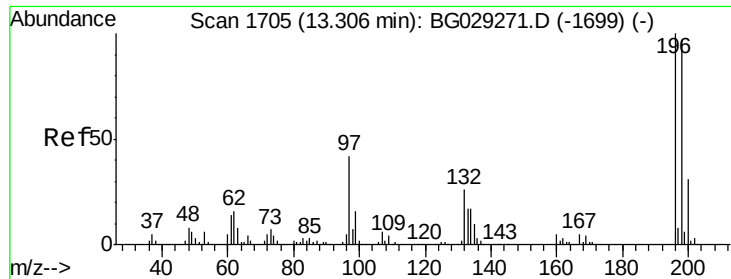
#42
 2,4,6-Trichlorophenol
 Concen: 26.425 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:196 Resp: 110186
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 29.3 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

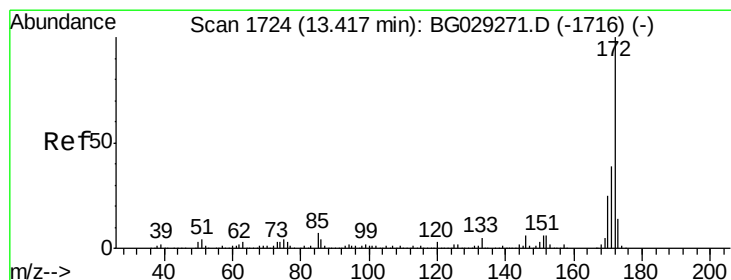
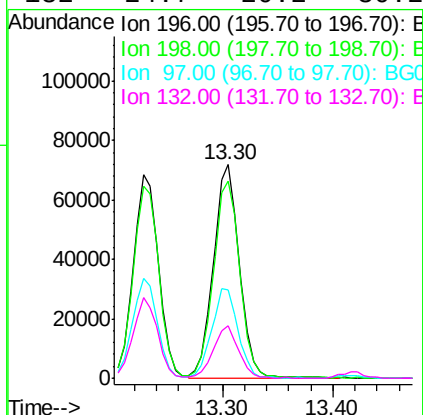
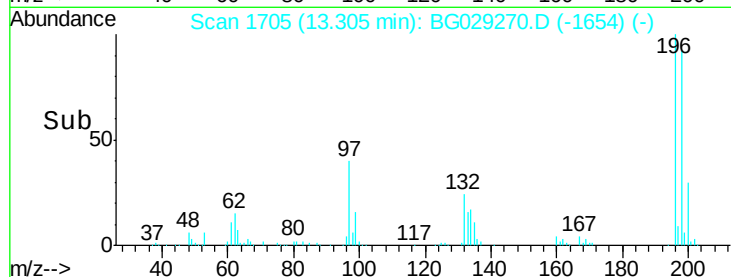
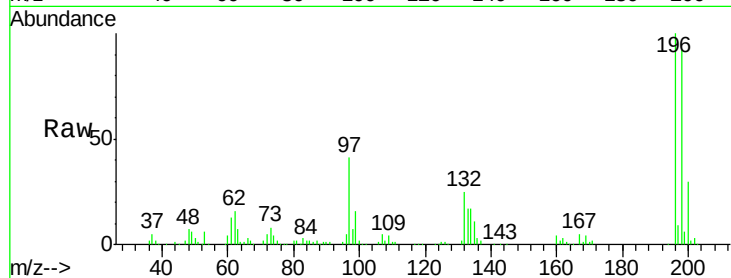




#43
 2,4,5-Trichlorophenol
 Concen: 26.740 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

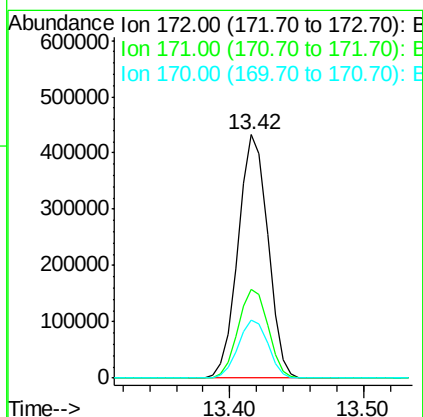
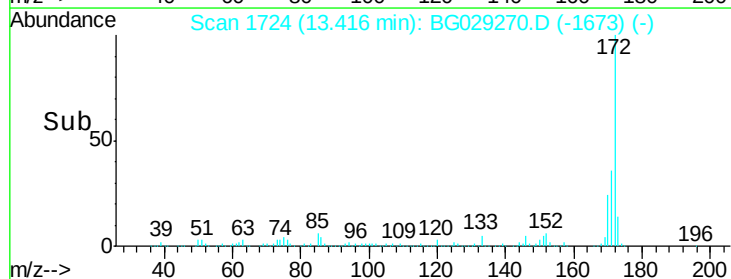
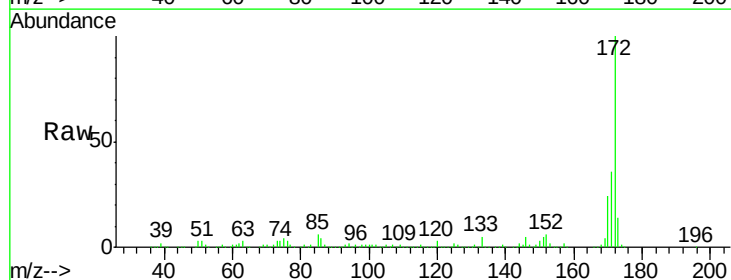
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

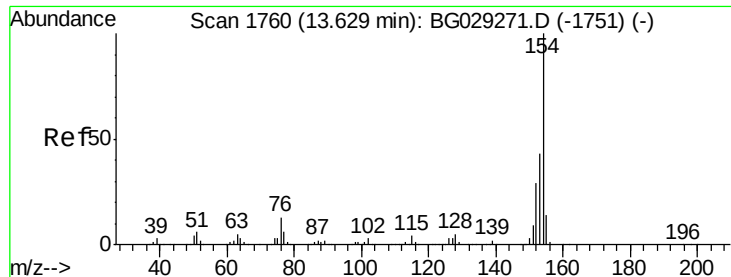
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.2	114.4
97	41.2	38.7	58.1
132	24.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 49.670 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.0	19.5	29.3

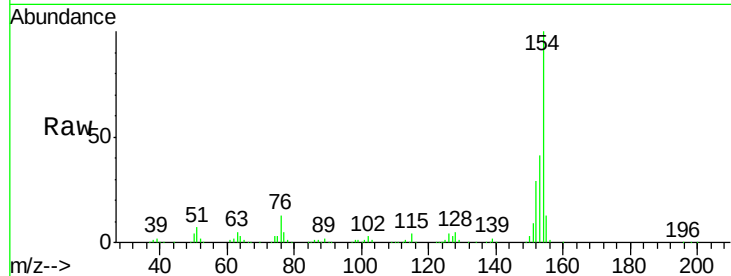




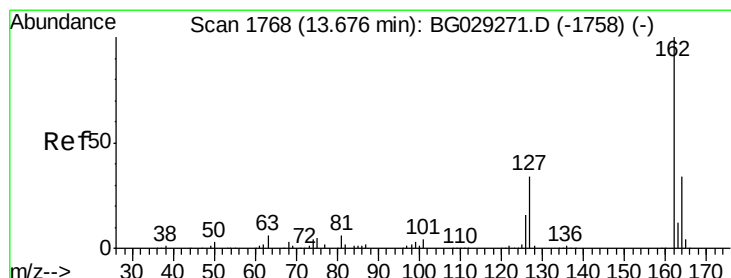
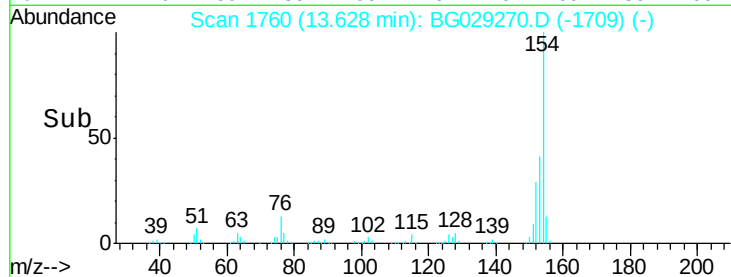
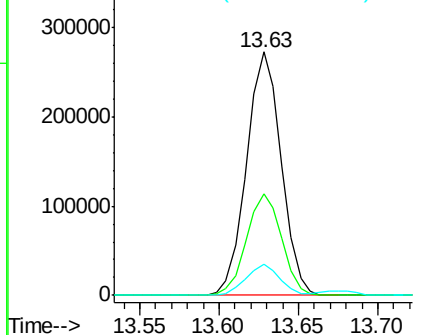
#45
 1,1'-Biphenyl
 Concen: 24.238 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	413986
Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.9	0.0	31.9

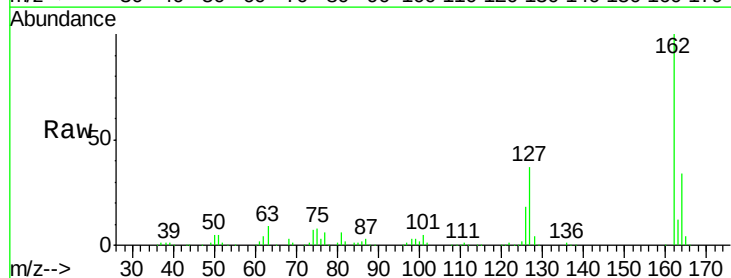


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

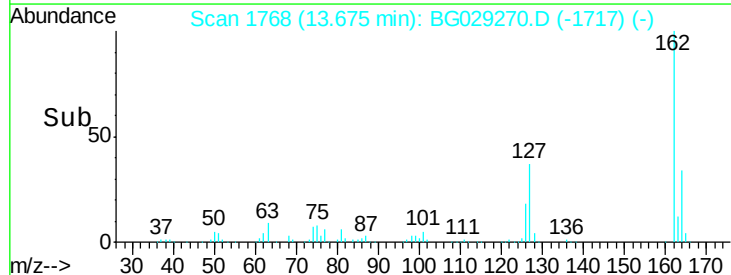
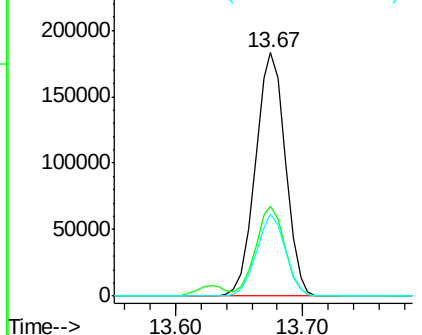


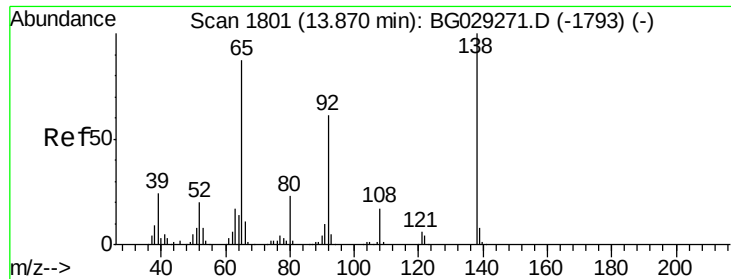
#46
 2-Chloronaphthalene
 Concen: 25.754 ng
 RT: 13.67 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:	162	Resp:	300458
Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.7	46.1
164	33.8	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

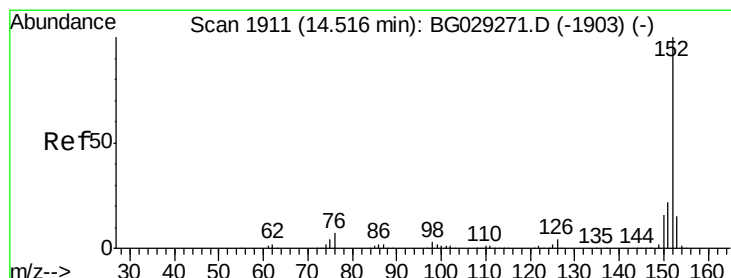
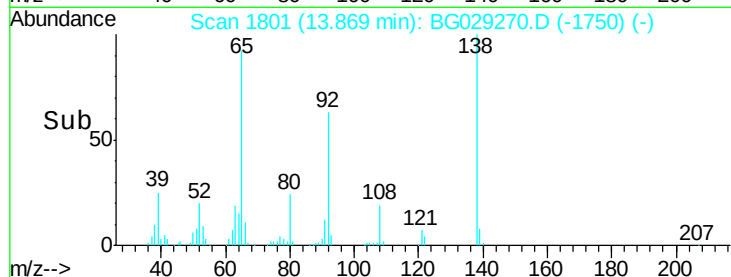
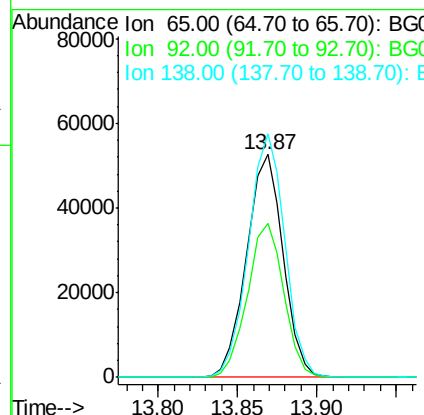
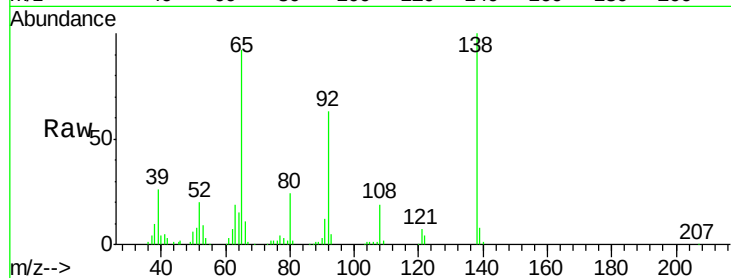




#47
2-Nitroaniline
Concen: 28.217 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

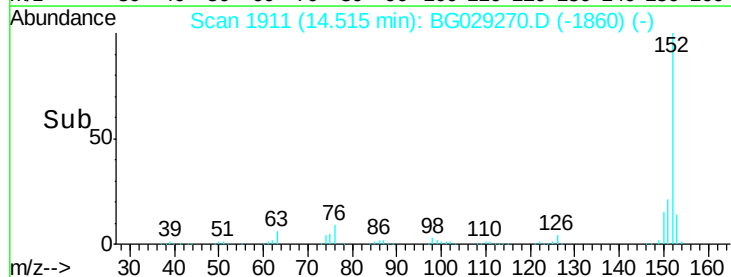
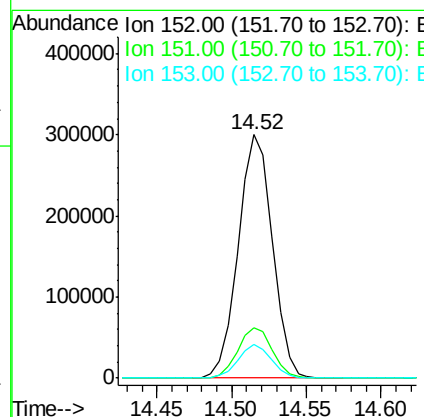
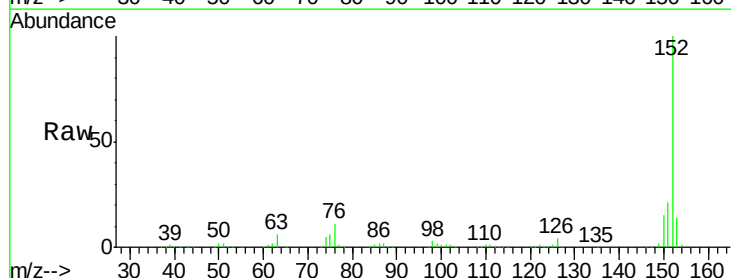
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

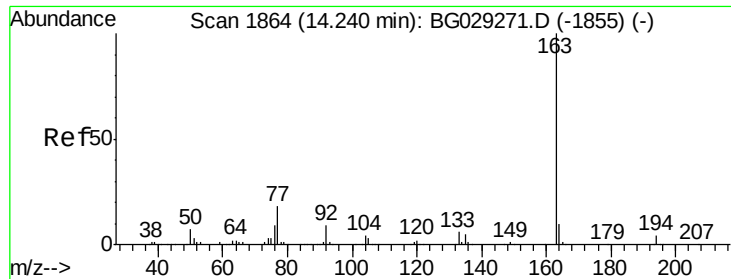
Tgt Ion: 65 Resp: 84296
Ion Ratio Lower Upper
65 100
92 69.2 54.6 82.0
138 109.2 72.9 109.3



#48
Acenaphthylene
Concen: 24.628 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion: 152 Resp: 475625
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 22.405 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

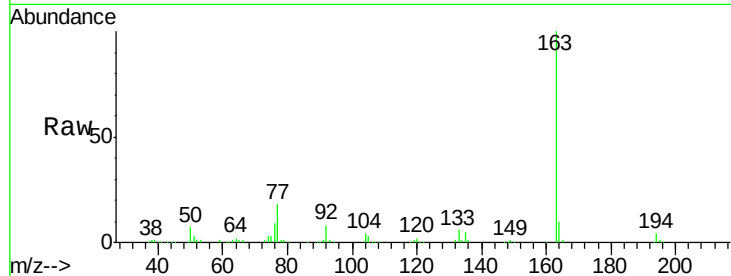
Tgt Ion:163 Resp: 377761

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

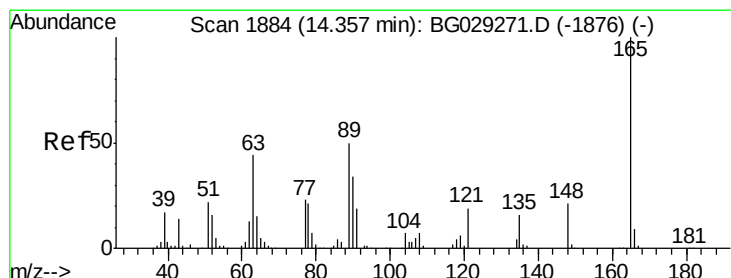
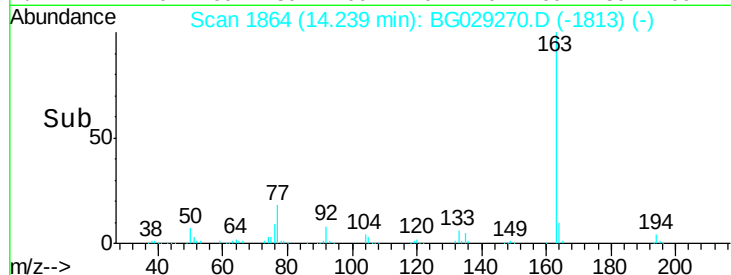
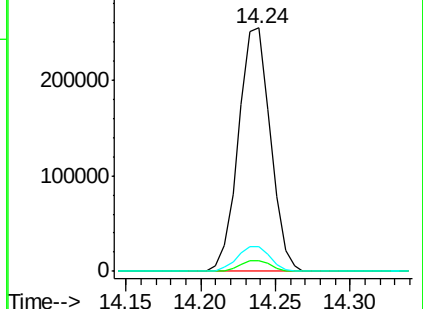
164 9.9 8.2 12.4



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: 30.500 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

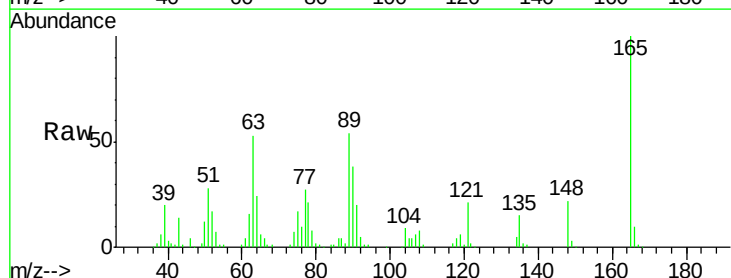
Tgt Ion:165 Resp: 80166

Ion Ratio Lower Upper

165 100

63 53.1 52.7 79.1

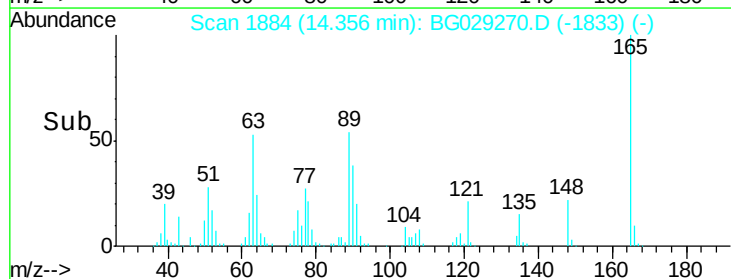
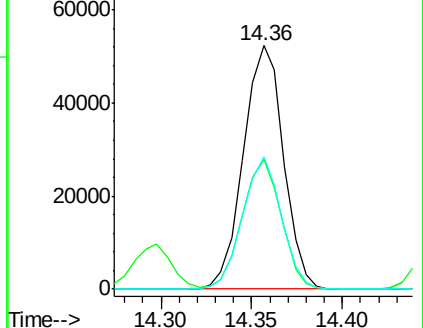
89 54.2 49.2 73.8

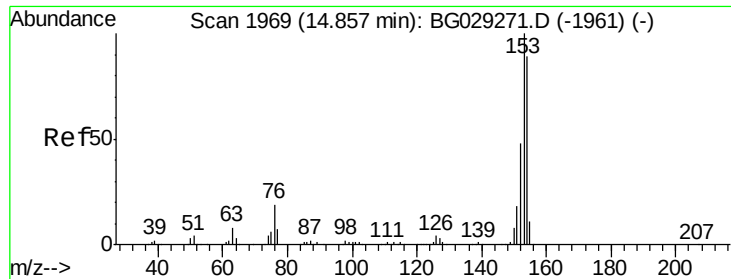


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.024 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

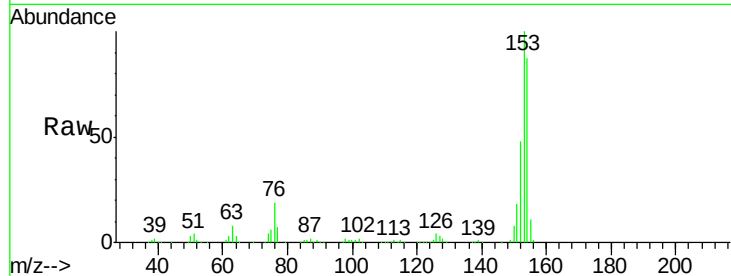
Tgt Ion:154 Resp: 308392

Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

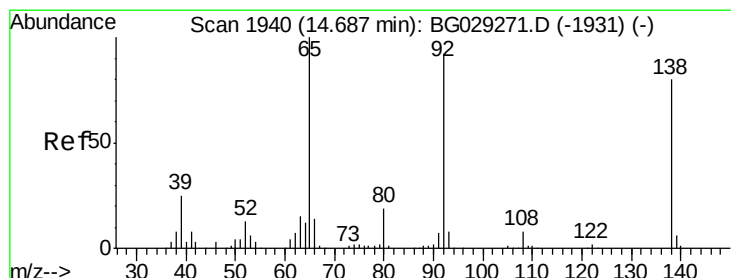
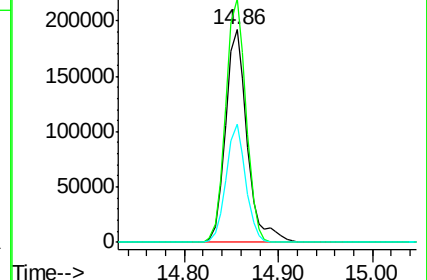
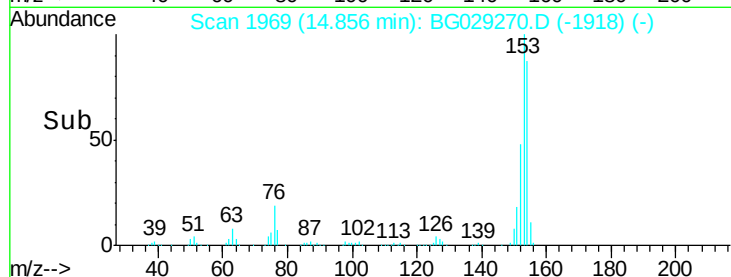
152 55.3 41.6 62.4



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: 30.905 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

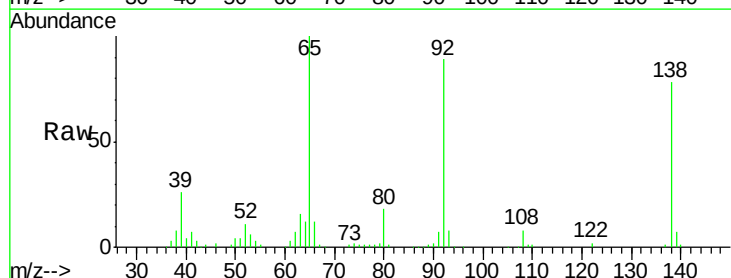
Tgt Ion:138 Resp: 85695

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

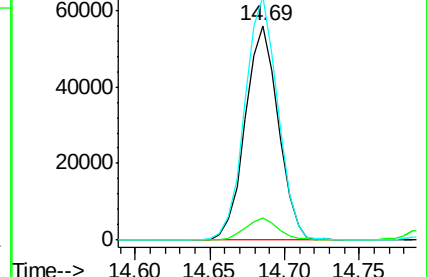
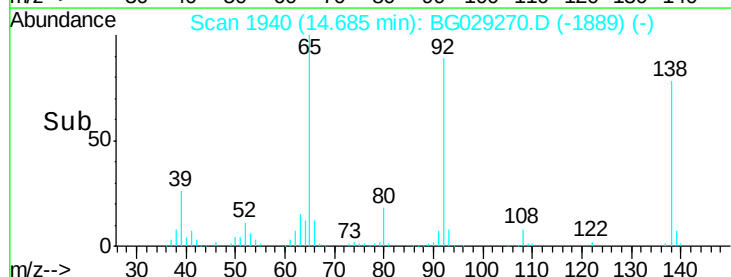
92 113.5 105.8 158.8

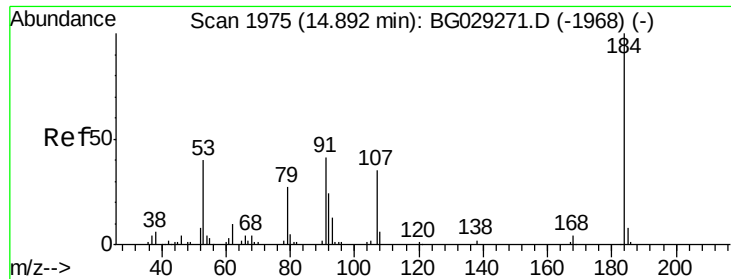


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

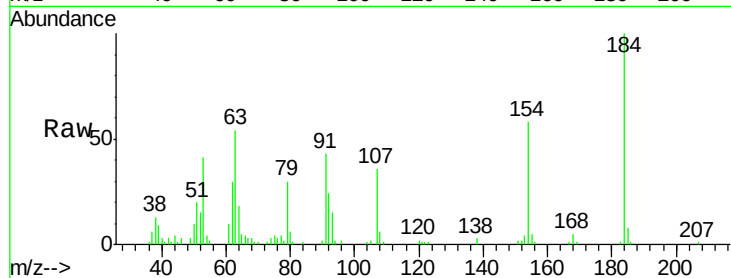




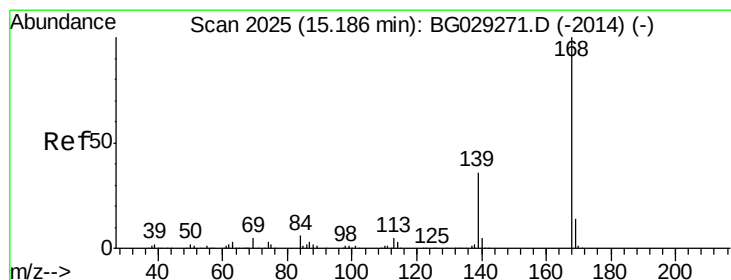
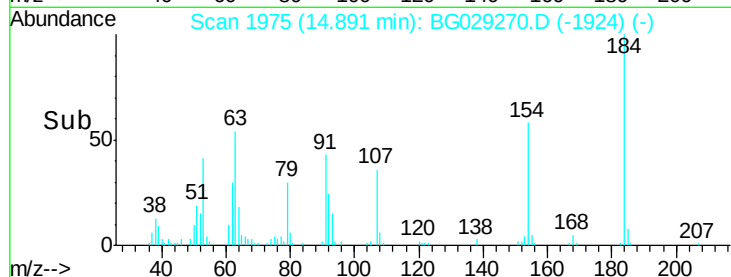
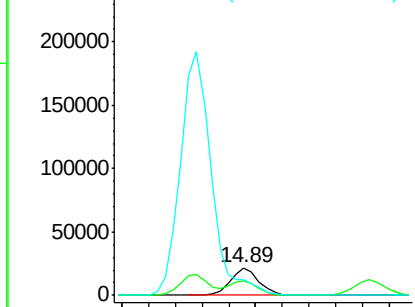
#53
2,4-Dinitrophenol
Concen: 33.621 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 32018
Ion Ratio Lower Upper
184 100
63 53.6 59.8 89.8#
154 58.4 101.8 152.8#

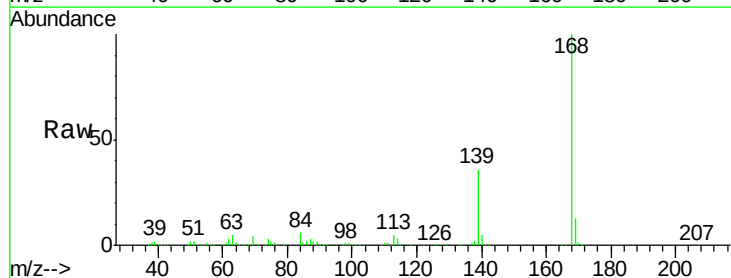


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

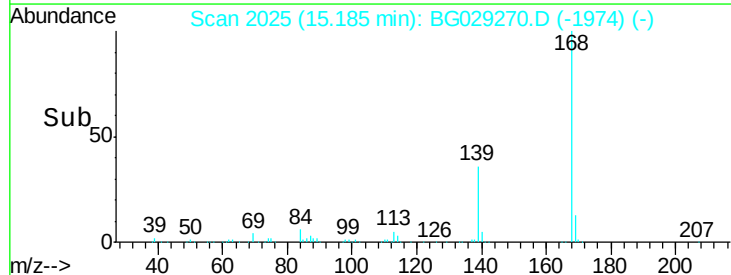
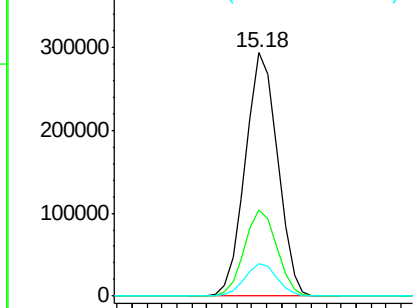


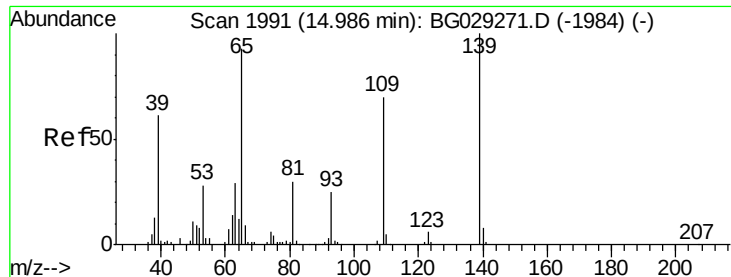
#54
Dibenzofuran
Concen: 23.615 ng
RT: 15.18 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:168 Resp: 440110
Ion Ratio Lower Upper
168 100
139 35.6 28.6 43.0
169 13.4 11.2 16.8



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

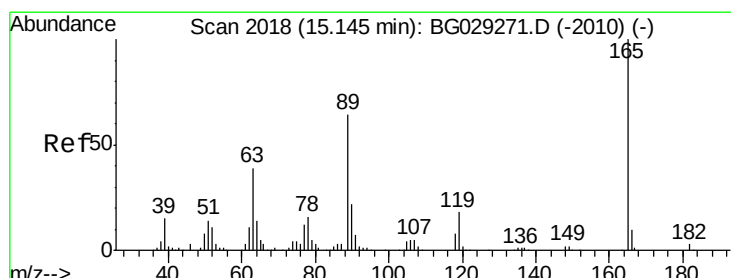
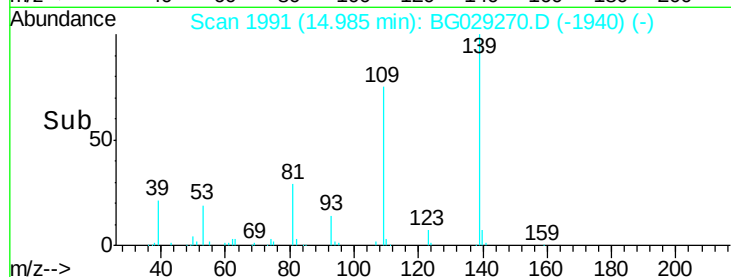
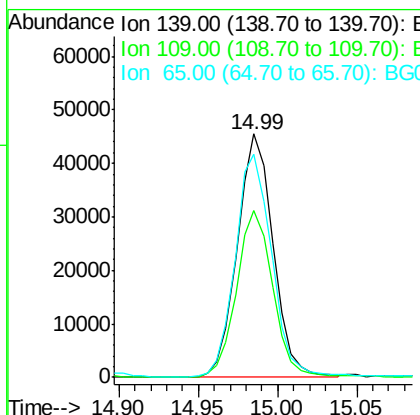
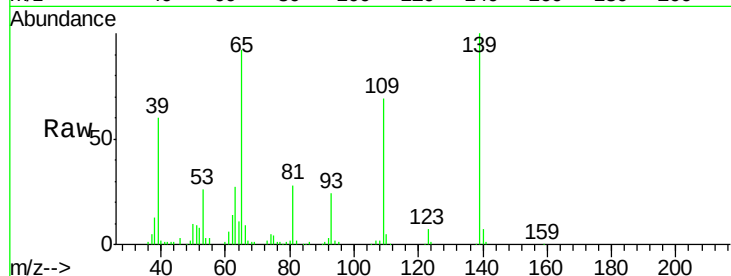




#55
4-Nitrophenol
Concen: 28.925 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

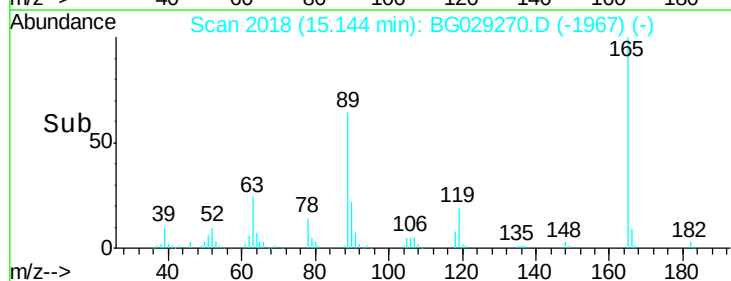
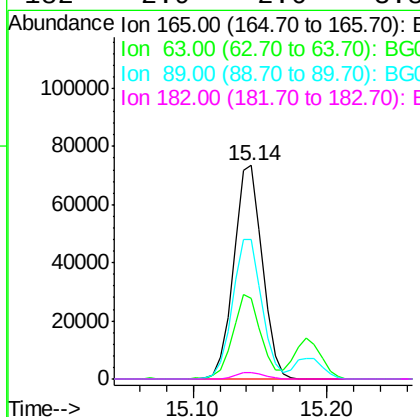
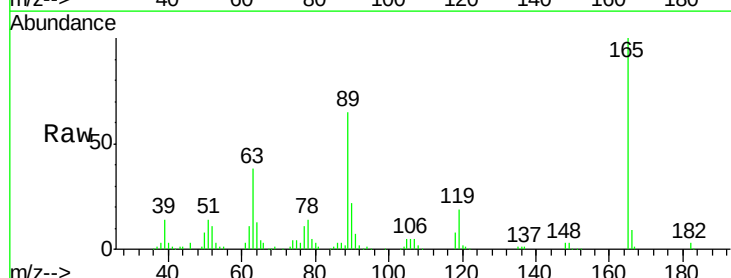
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

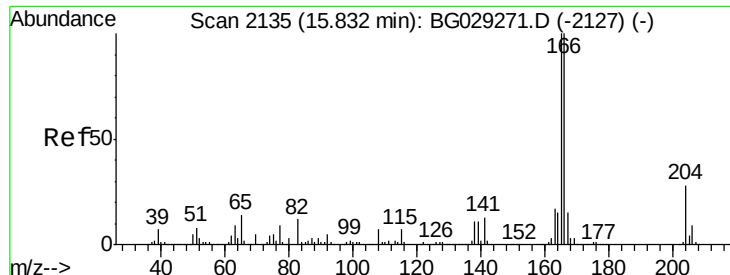
Tgt Ion:139 Resp: 71409
Ion Ratio Lower Upper
139 100
109 68.6 62.2 102.2
65 91.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 32.614 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:165 Resp: 108858
Ion Ratio Lower Upper
165 100
63 37.5 42.0 63.0#
89 65.4 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 22.068 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

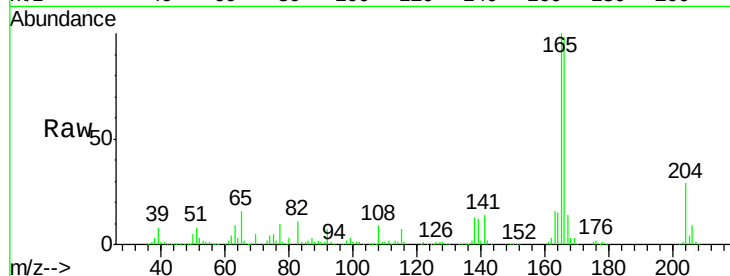
Tgt Ion:166 Resp: 367323

Ion Ratio Lower Upper

166 100

165 101.8 80.6 121.0

167 14.2 10.4 15.6

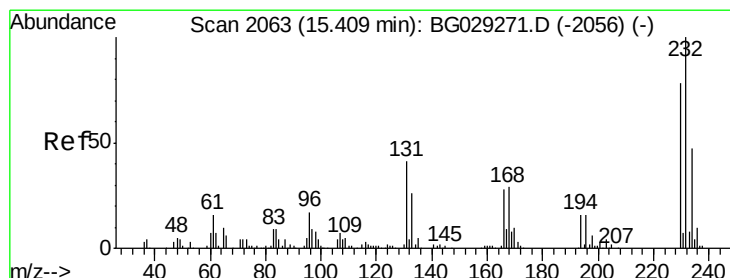
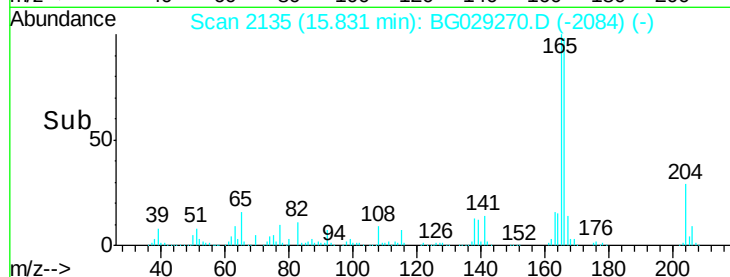
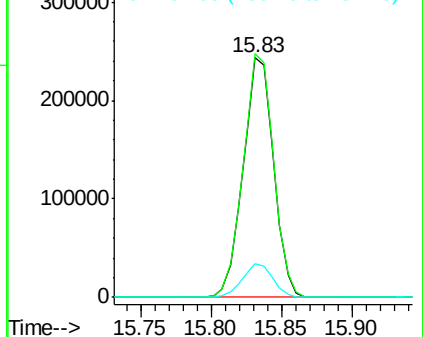


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.024 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:232 Resp: 93644

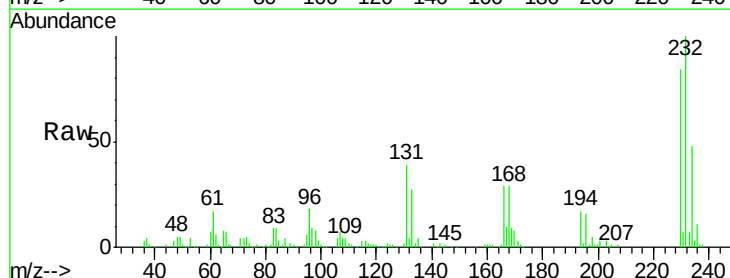
Ion Ratio Lower Upper

232 100

131 40.9 33.5 50.3

130 2.3 2.2 3.2

166 28.3 24.8 37.2



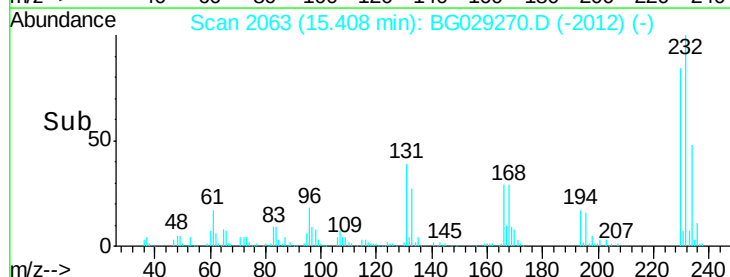
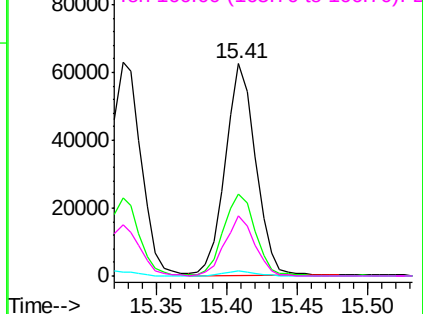
Abundance

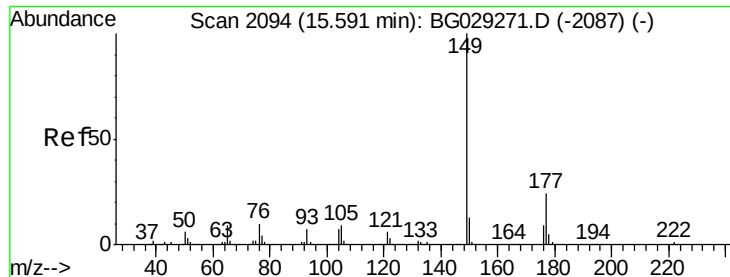
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

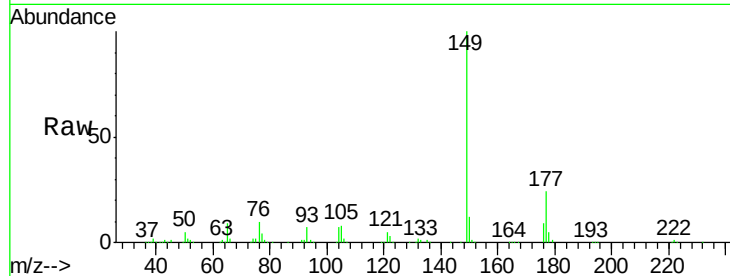




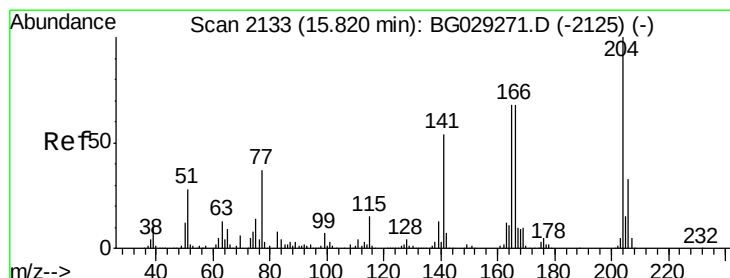
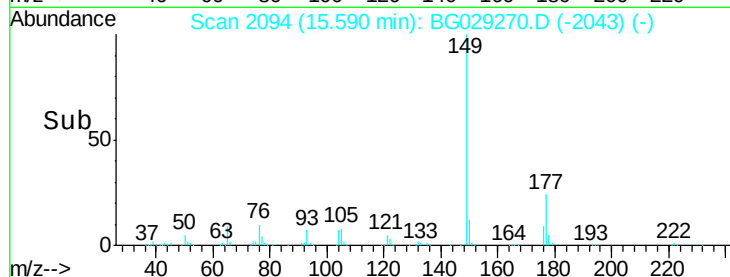
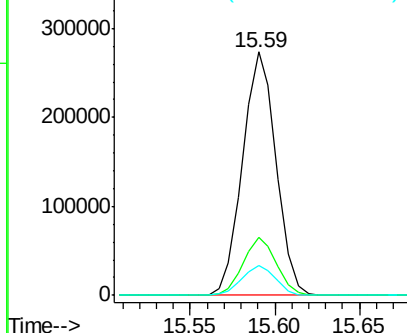
#59
Diethylphthalate
Concen: 21.896 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 376494
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 12.4 10.2 15.2

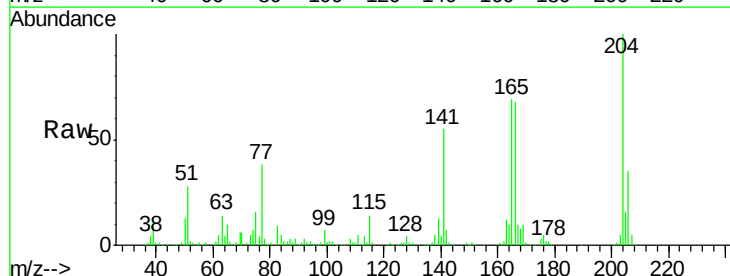


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

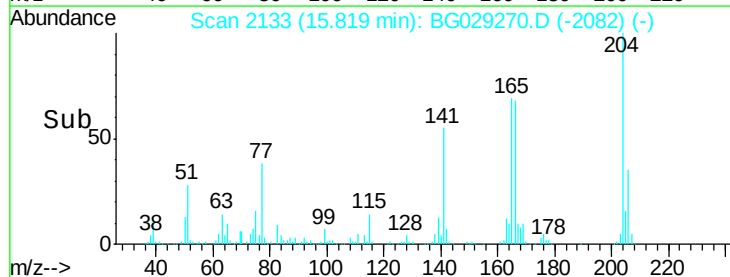
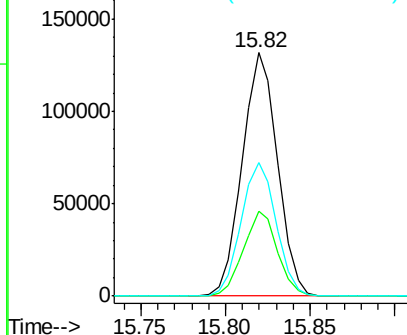


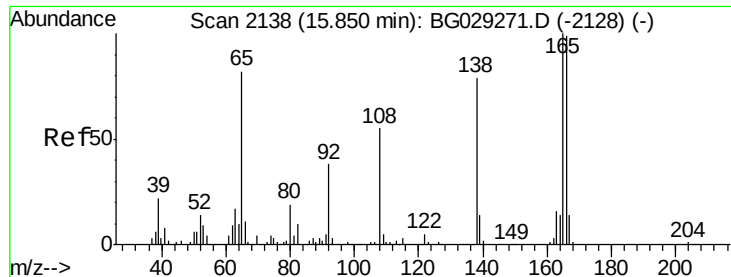
#60
4-Chlorophenyl-phenylether
Concen: 23.055 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:204 Resp: 190914
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 54.8 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

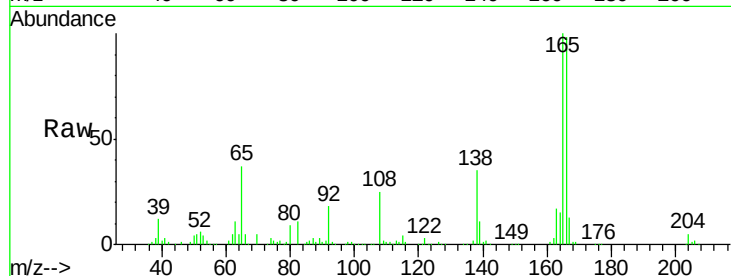




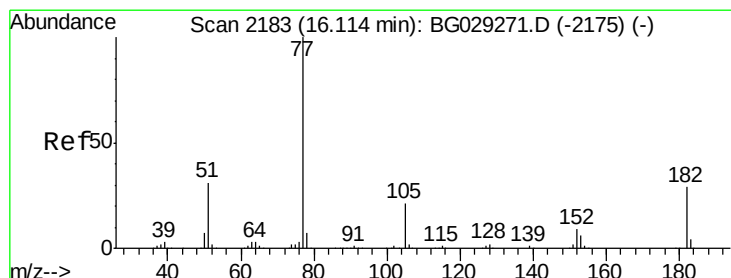
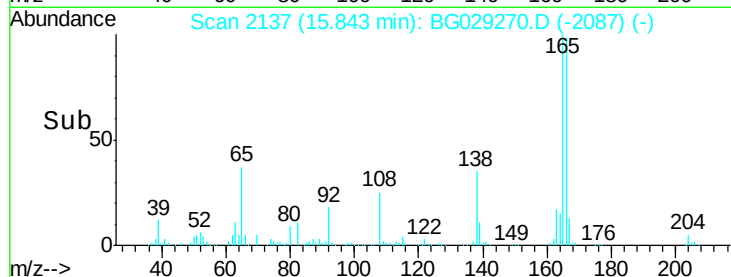
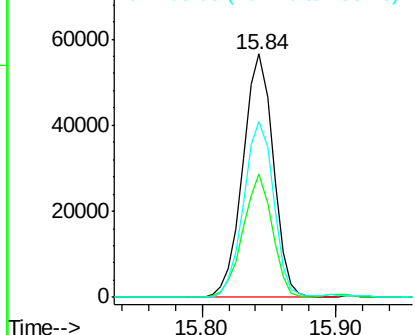
#61
4-Nitroaniline
Concen: 29.844 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:138 Resp: 89094
Ion Ratio Lower Upper
138 100
92 50.8 40.1 80.1
108 72.4 65.4 105.4

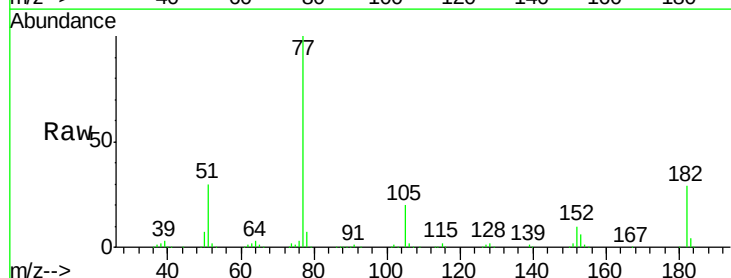


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

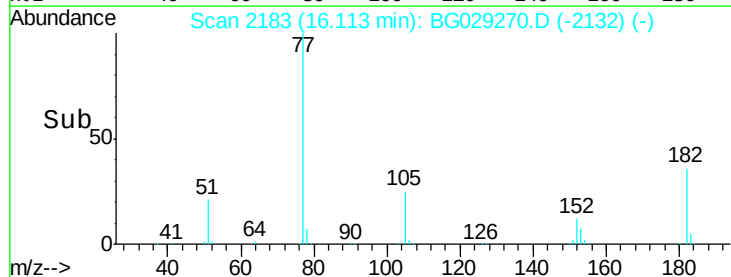
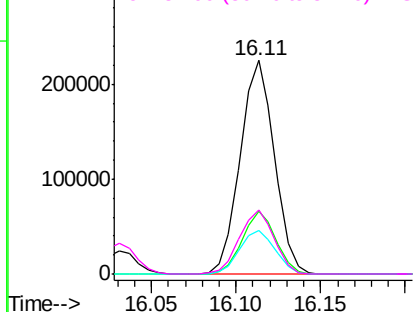


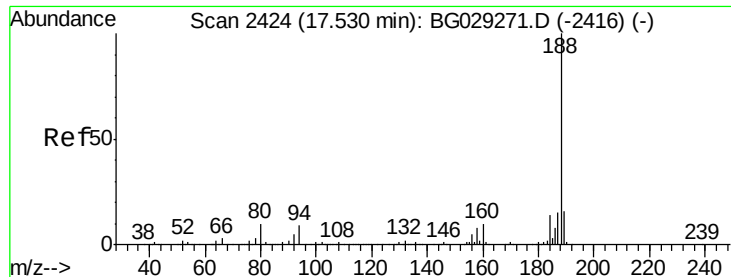
#62
Azobenzene
Concen: 20.613 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion: 77 Resp: 316914
Ion Ratio Lower Upper
77 100
182 29.3 7.4 47.4
105 20.5 0.3 40.3
51 30.2 11.6 51.6



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

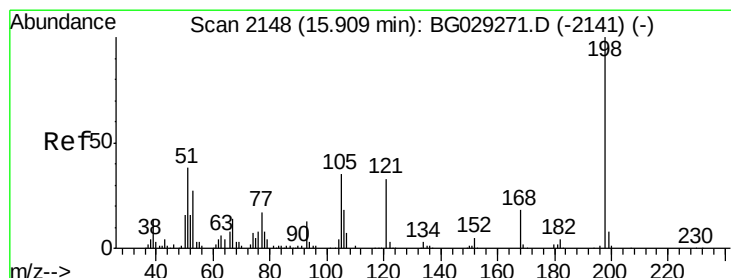
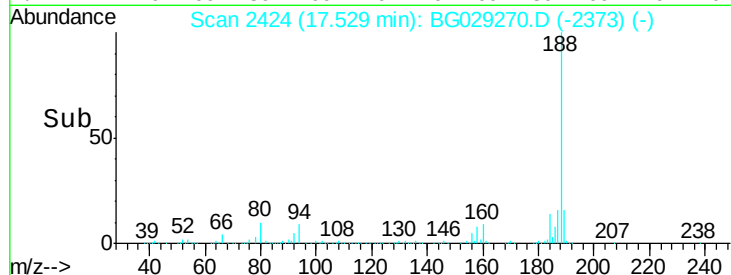
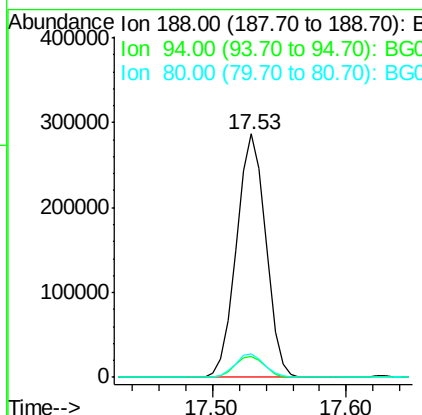
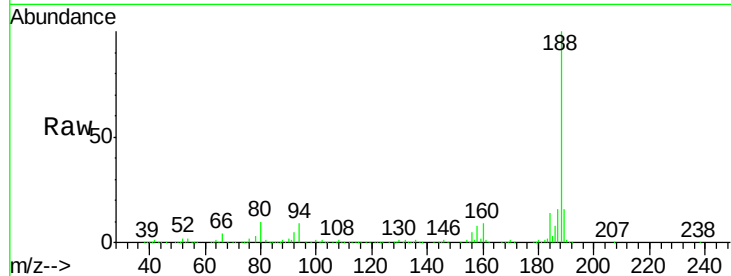




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

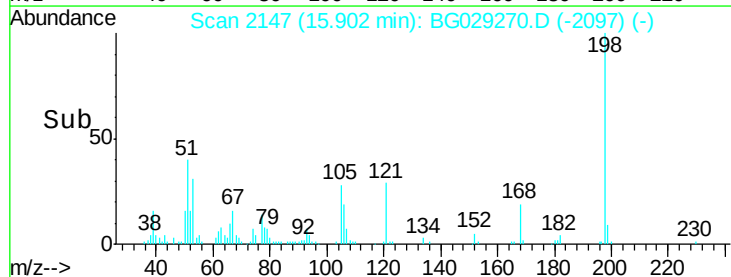
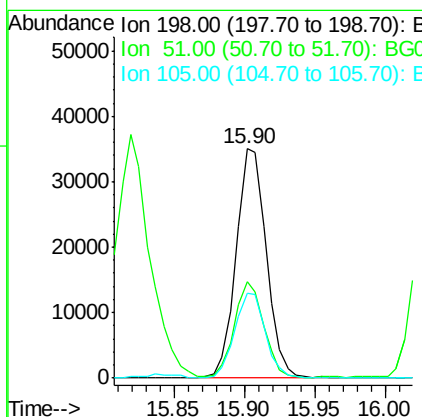
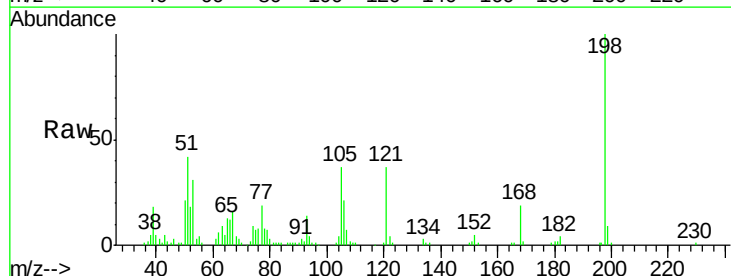
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

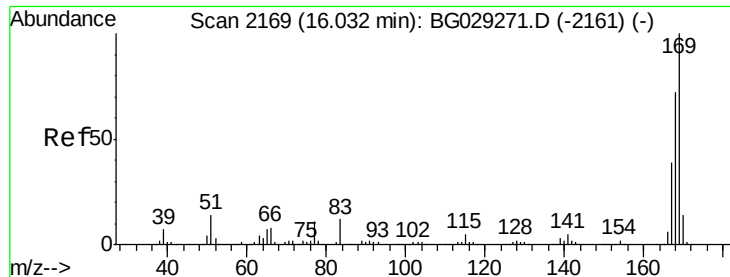
Tgt Ion:188 Resp: 435928
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 9.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 35.876 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:198 Resp: 52195
Ion Ratio Lower Upper
198 100
51 41.8 30.6 70.6
105 37.2 23.8 63.8

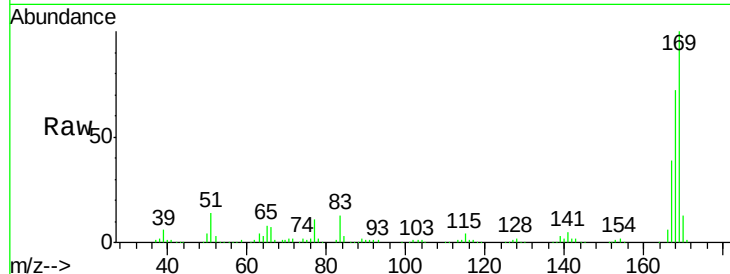




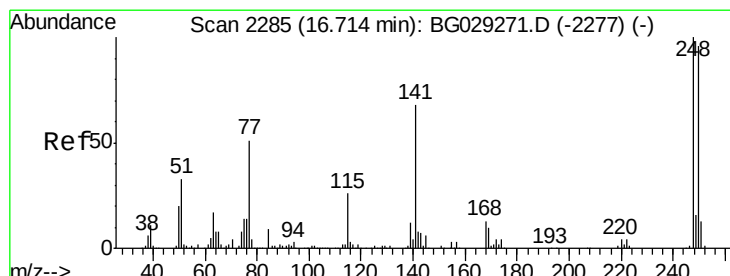
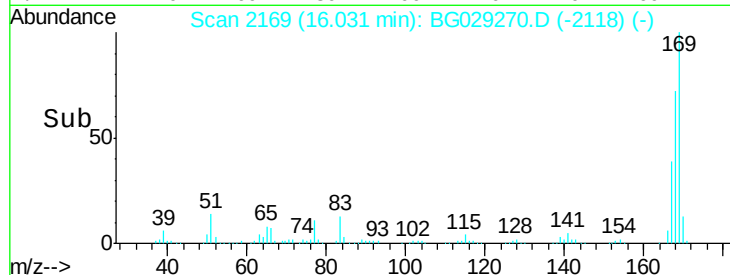
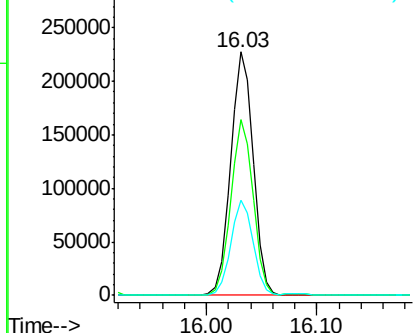
#65
 n-Nitrosodiphenylamine
 Concen: 25.323 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 325864
 Ion Ratio Lower Upper
 169 100
 168 72.0 55.7 83.5
 167 38.9 30.1 45.1

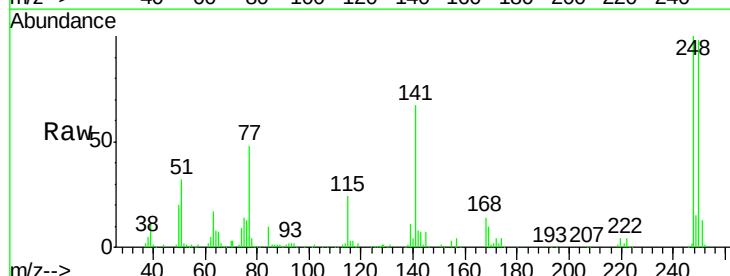


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

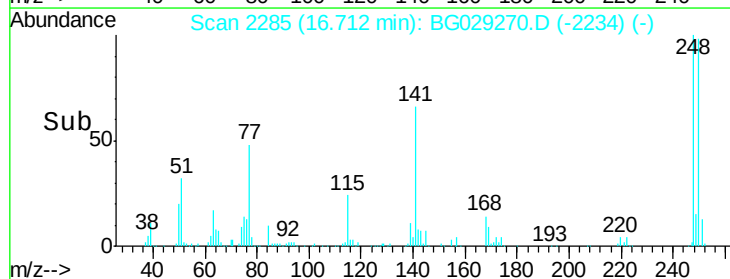
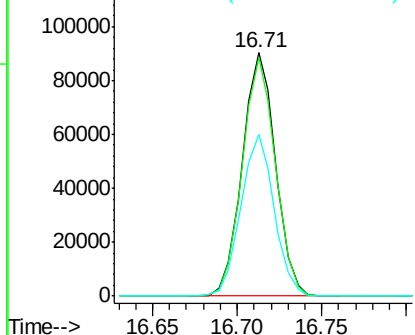


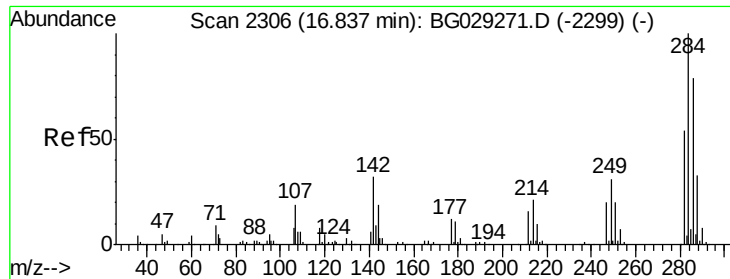
#66
 4-Bromophenyl-phenylether
 Concen: 25.490 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:248 Resp: 123417
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 66.6 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 27.090 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

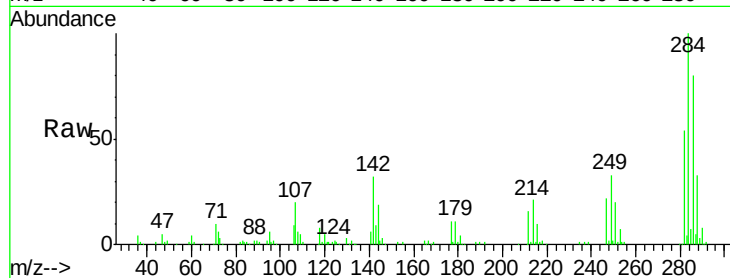
Tgt Ion:284 Resp: 141014

Ion Ratio Lower Upper

284 100

142 32.3 26.8 40.2

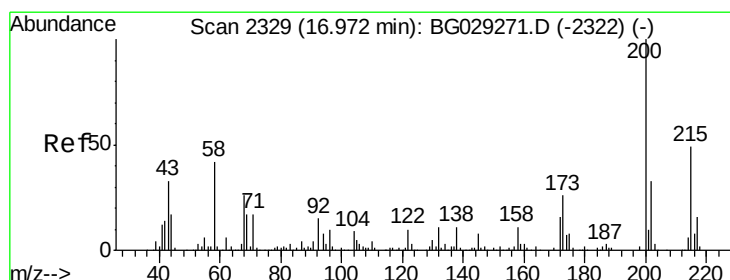
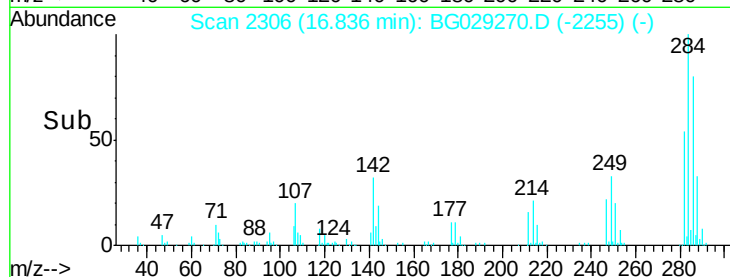
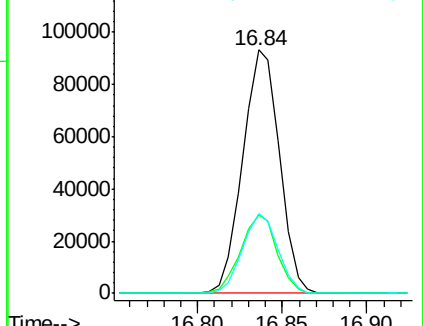
249 32.5 26.3 39.5



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: 23.888 ng

RT: 16.97 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

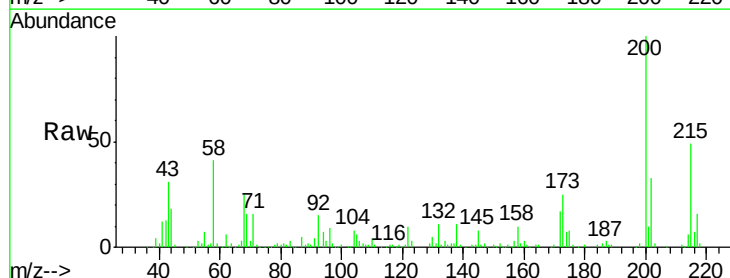
Tgt Ion:200 Resp: 120107

Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

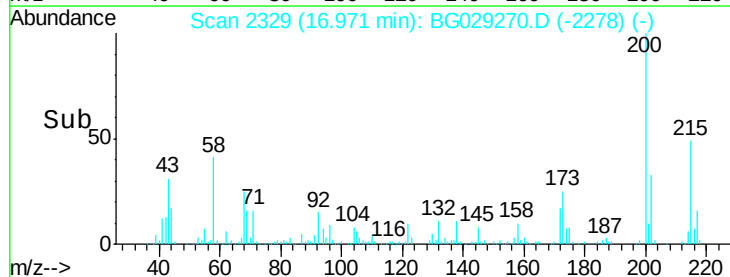
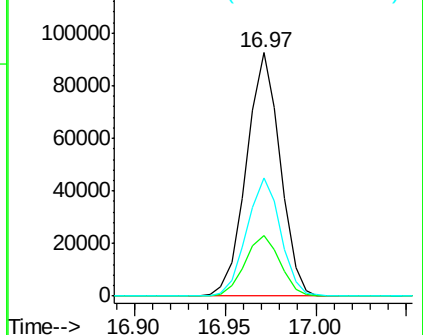
215 48.8 30.4 70.4

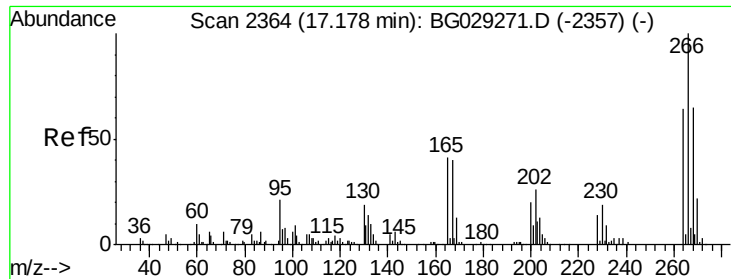


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

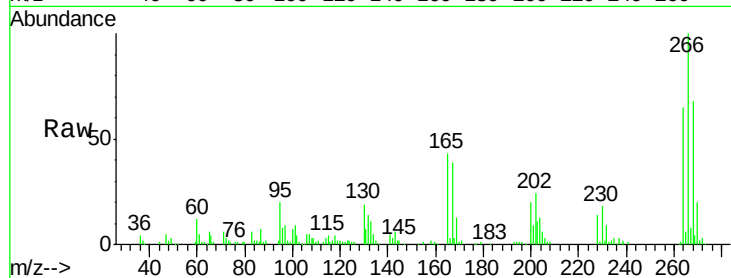




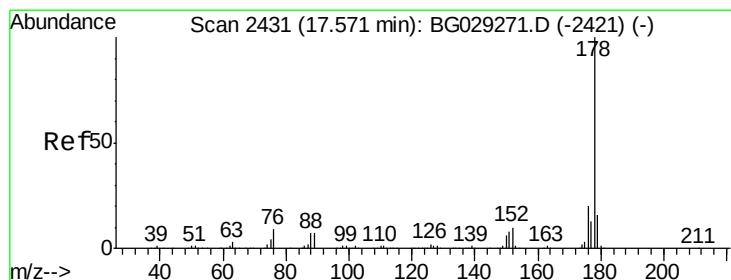
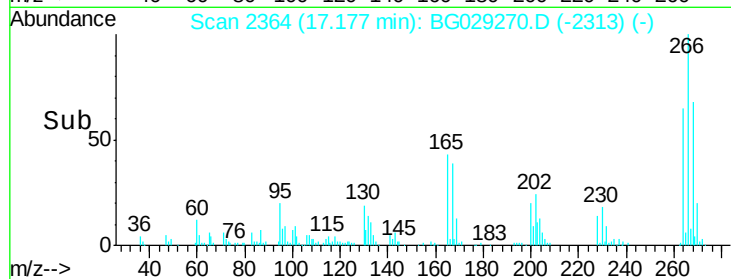
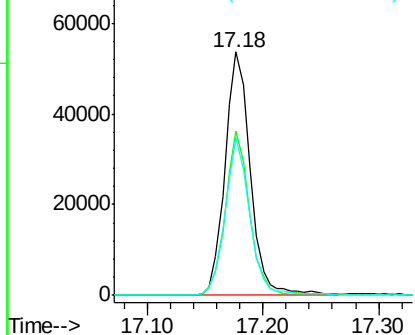
#69
 Pentachlorophenol
 Concen: 25.253 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 81639
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.1 76.7
 264 64.6 49.6 74.4

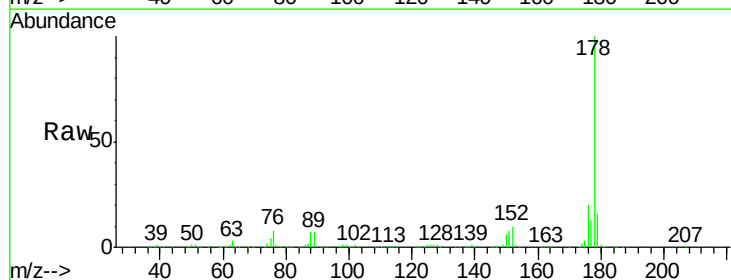


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

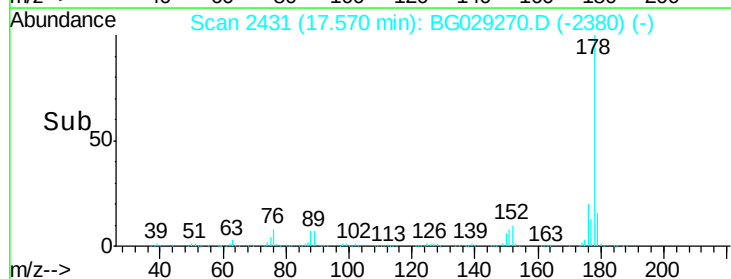
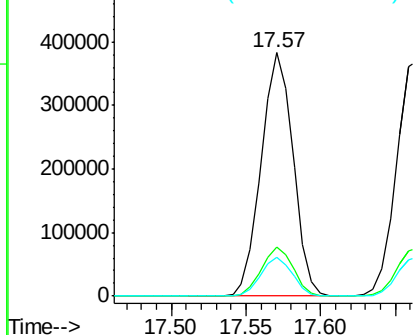


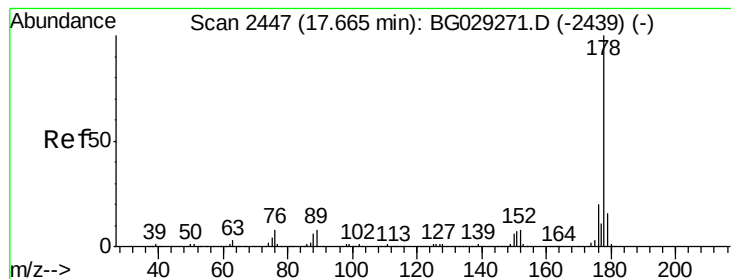
#70
 Phenanthrene
 Concen: 24.556 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion:178 Resp: 566269
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 24.329 ng

RT: 17.66 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

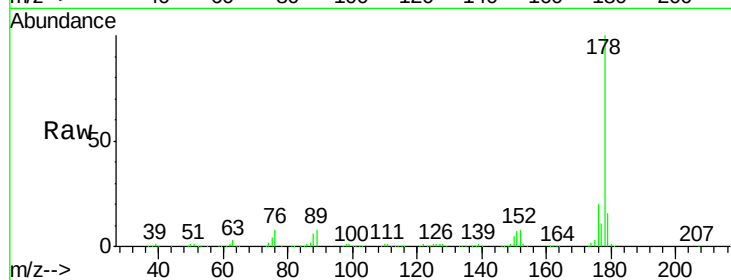
Tgt Ion:178 Resp: 571825

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

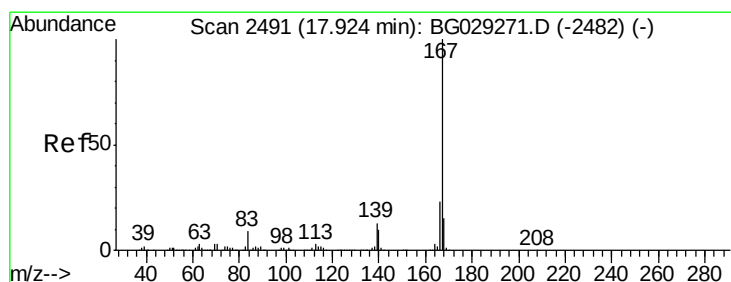
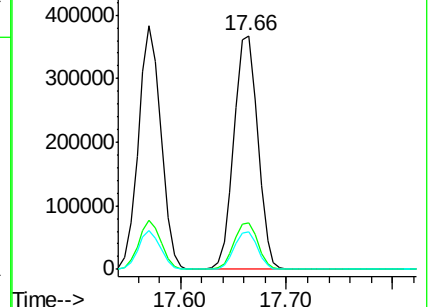
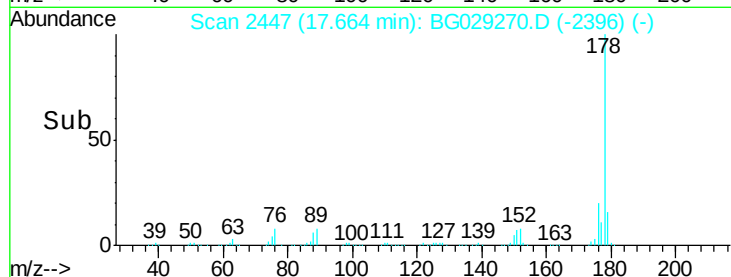
179 16.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.494 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

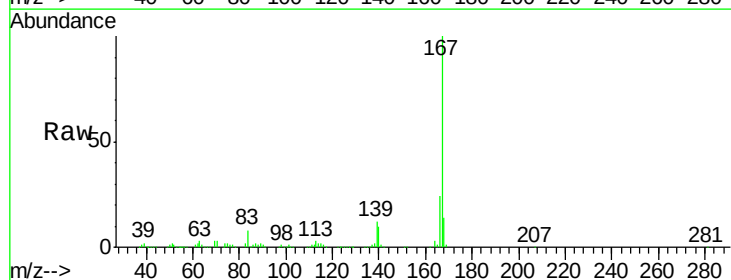
Tgt Ion:167 Resp: 545155

Ion Ratio Lower Upper

167 100

166 23.7 18.2 27.4

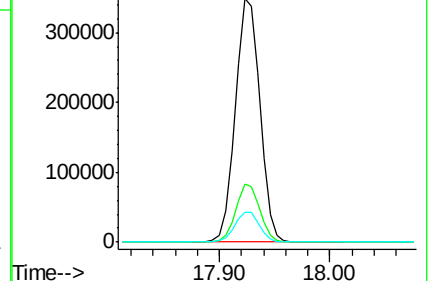
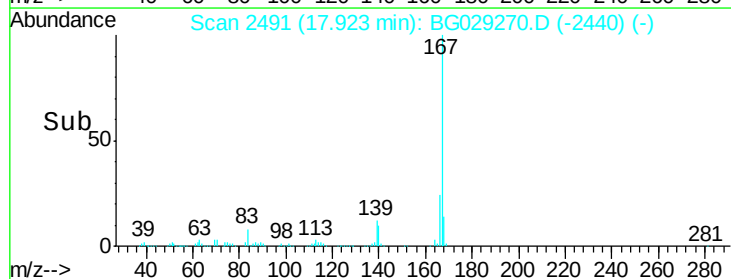
139 12.5 9.4 14.2

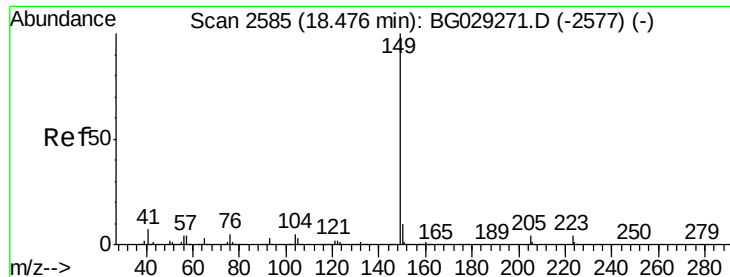


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.791 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

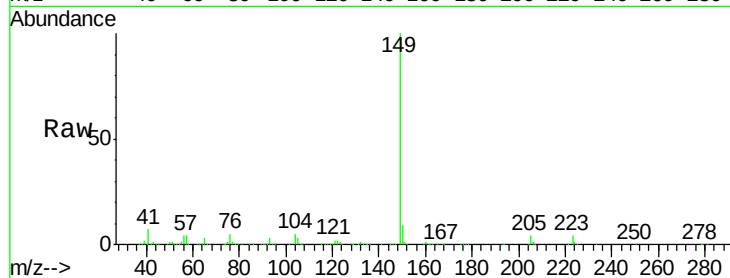
Tgt Ion:149 Resp: 637632

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

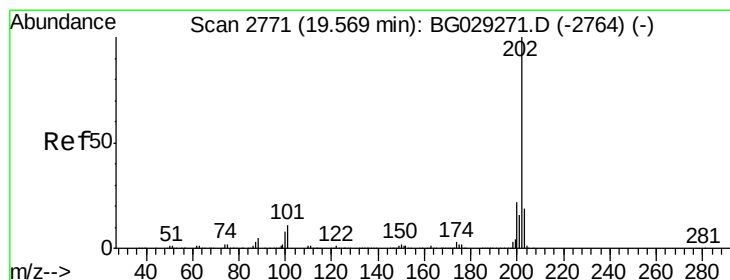
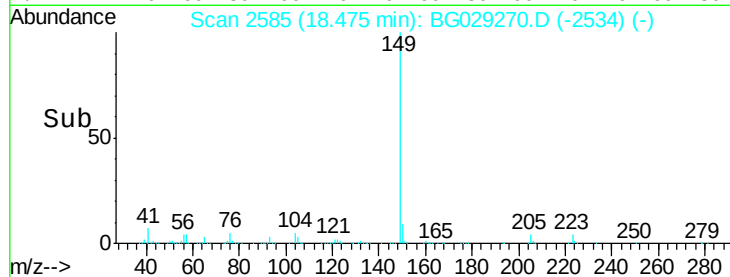
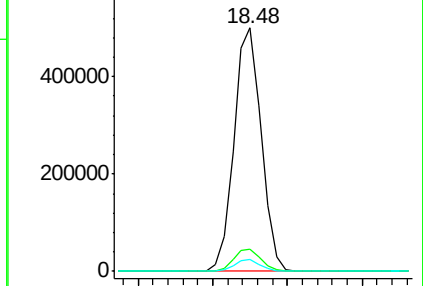
104 4.8 3.9 5.9



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



#74

Fluoranthene

Concen: 24.341 ng

RT: 19.57 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

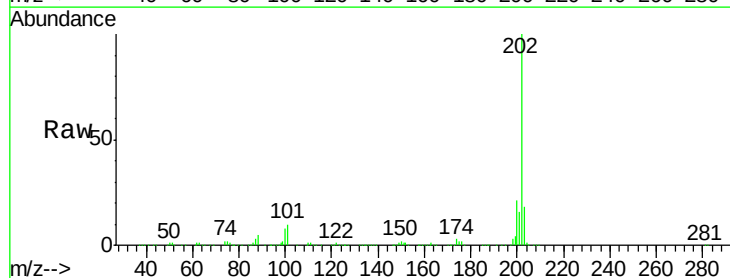
Tgt Ion:202 Resp: 662279

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.9

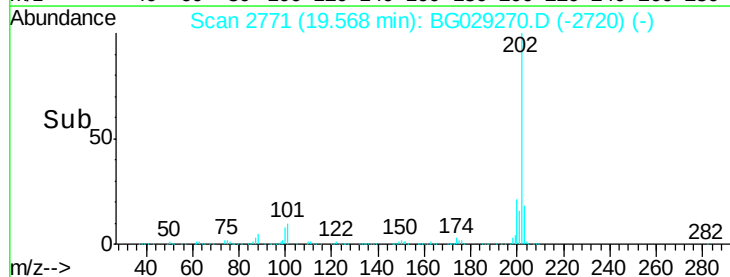
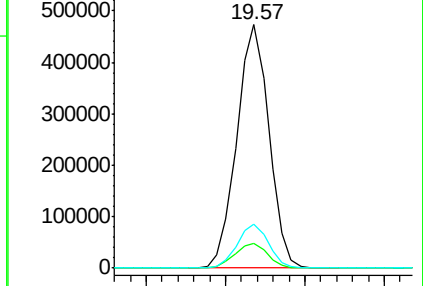
203 18.0 0.0 37.5

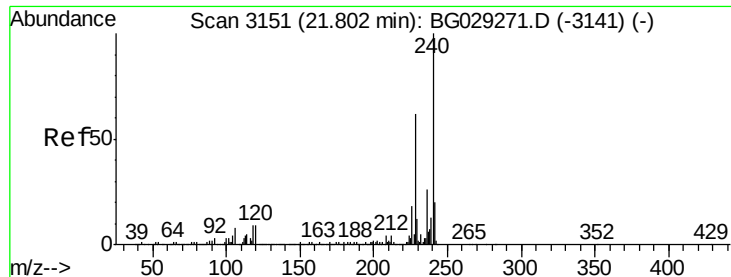


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

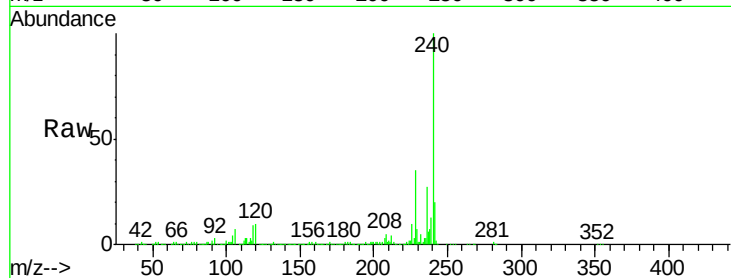
Tgt Ion:240 Resp: 448501

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

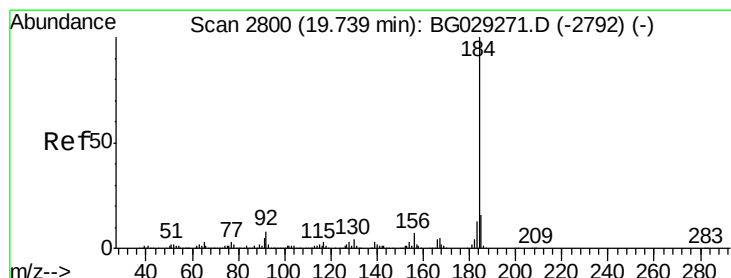
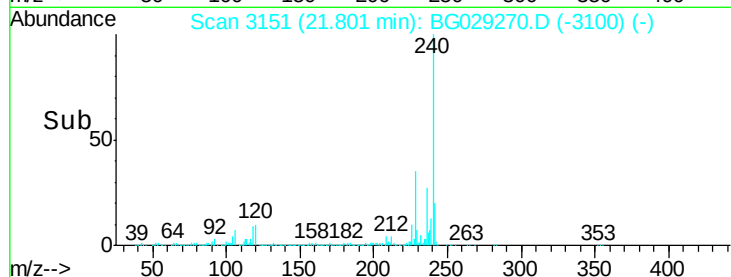
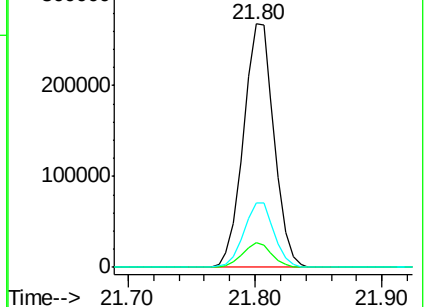
236 26.7 20.9 31.3



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: 28.770 ng

RT: 19.74 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

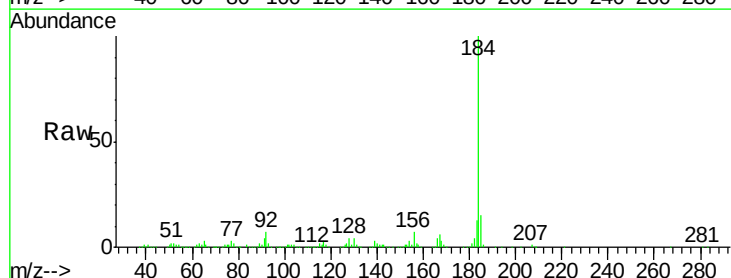
Tgt Ion:184 Resp: 357572

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

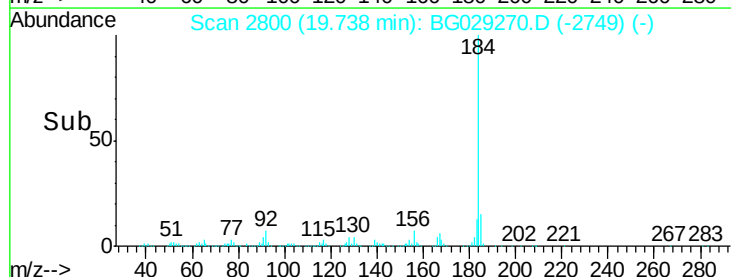
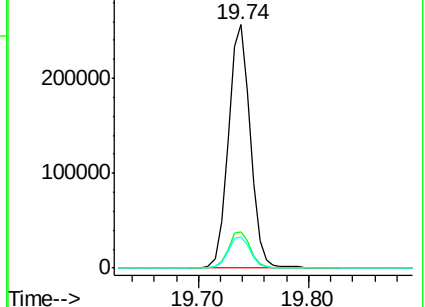
183 12.6 10.6 16.0

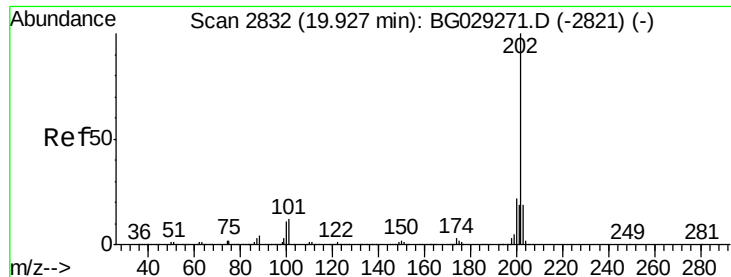


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 23.526 ng

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

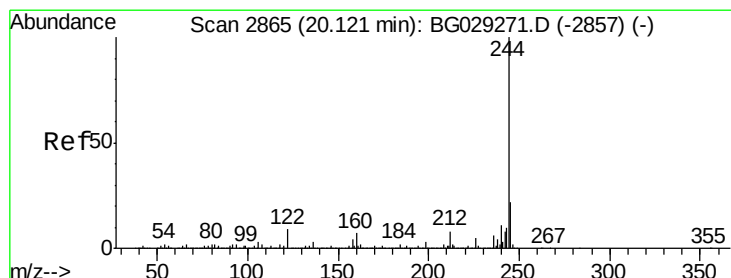
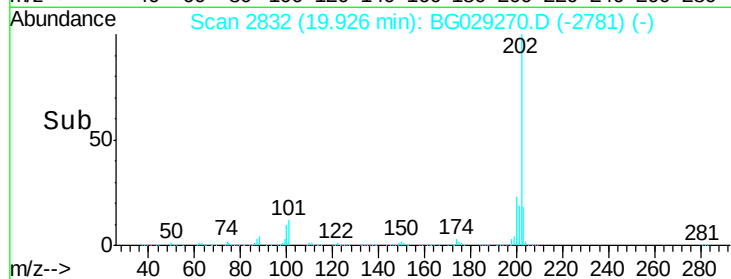
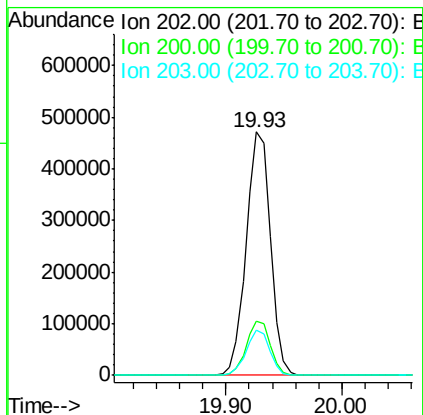
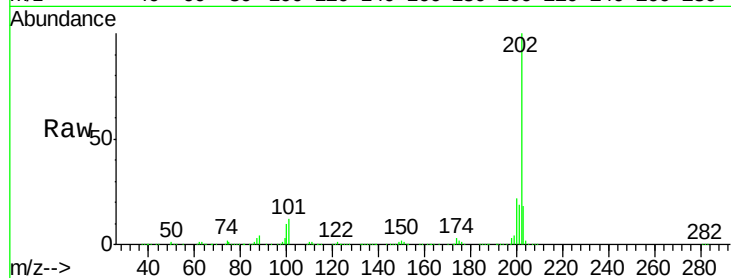
Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:	202	Resp:	688851
Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9



#78

Terphenyl-d14

Concen: 46.753 ng

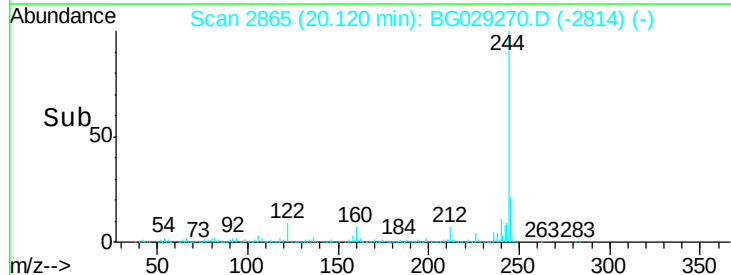
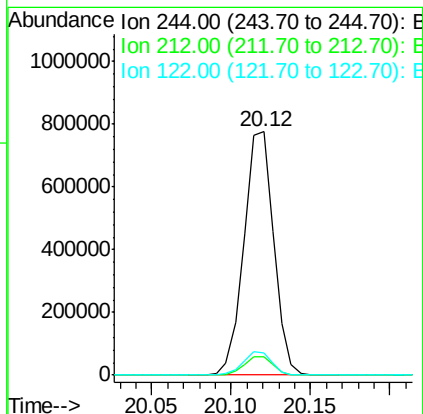
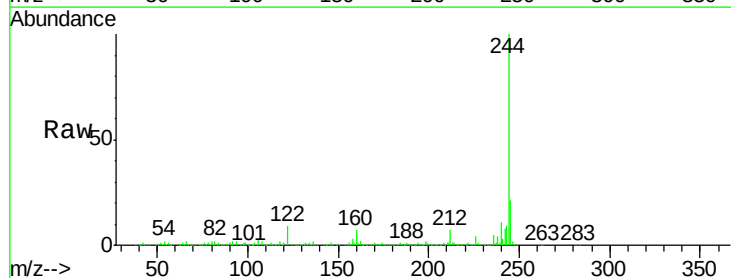
RT: 20.12 min Scan# 2865

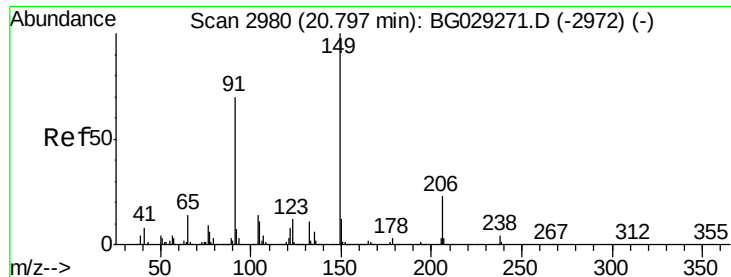
Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:	244	Resp:	1012178
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.9	7.0	10.4

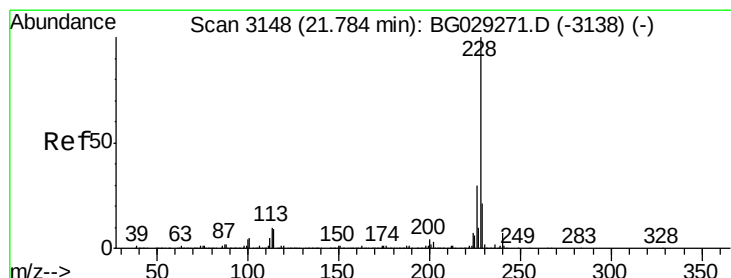
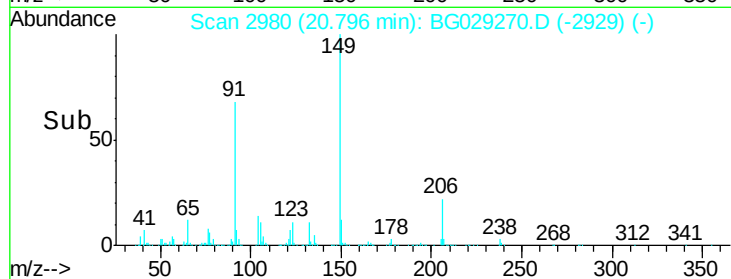
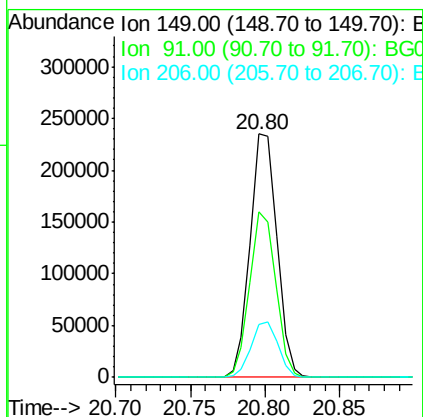
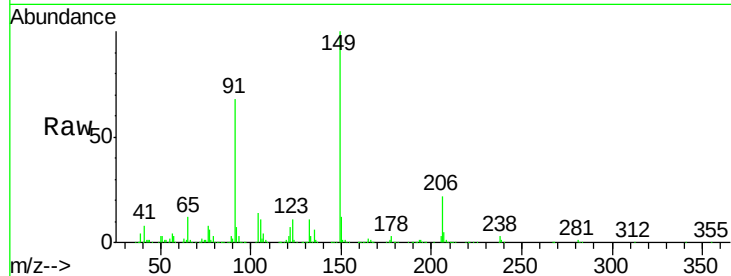




#79
Butylbenzylphthalate
Concen: 25.570 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

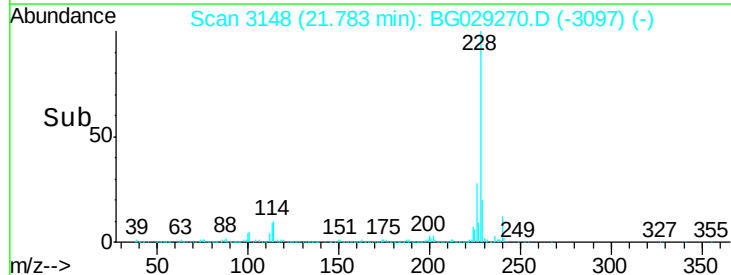
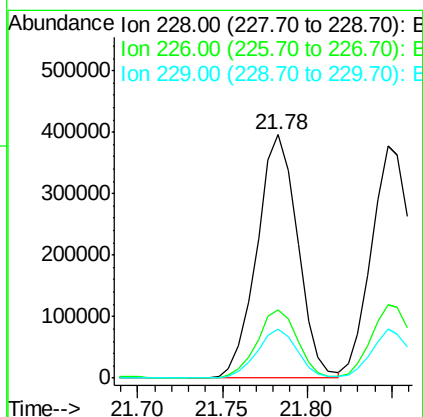
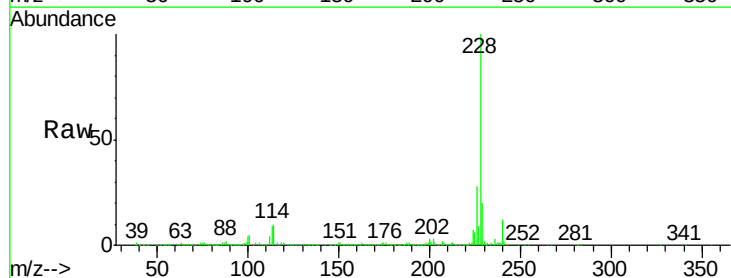
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

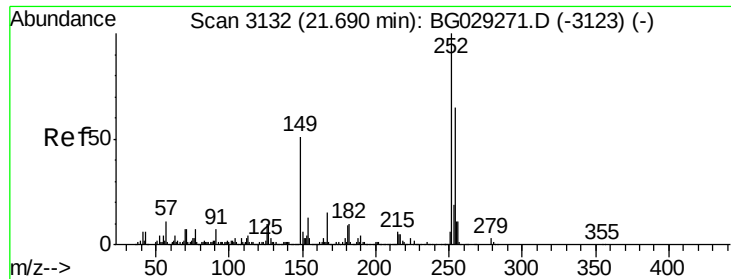
Tgt Ion:149 Resp: 292696
Ion Ratio Lower Upper
149 100
91 67.9 62.2 93.2
206 21.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 23.814 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG029270.D
Acq: 16 Oct 2017 12:40

Tgt Ion:228 Resp: 661597
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.2 24.2

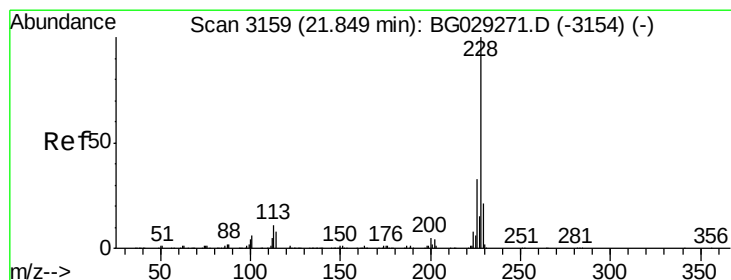
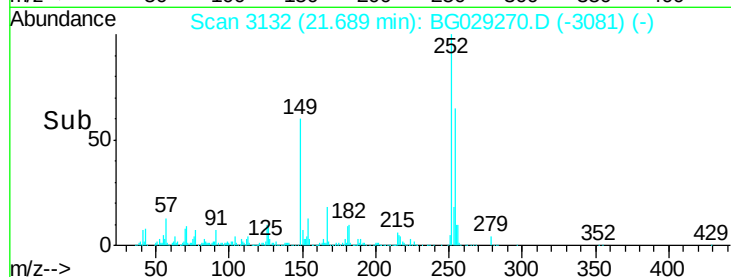
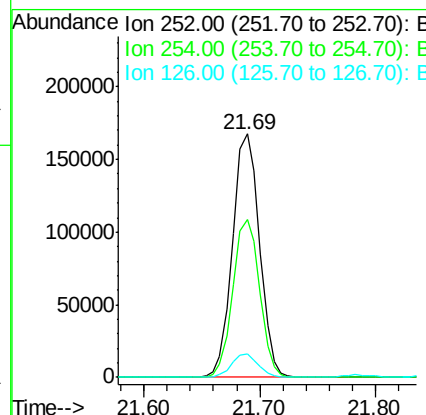
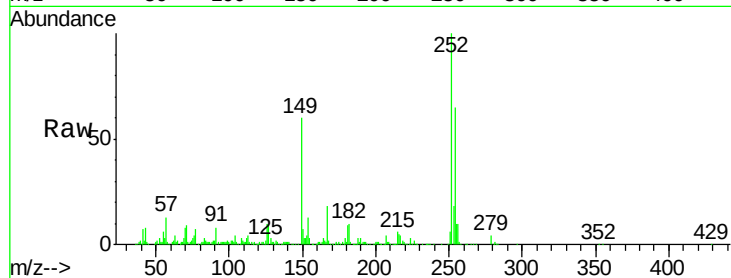




#81
 3,3'-Dichlorobenzidine
 Concen: 25.614 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

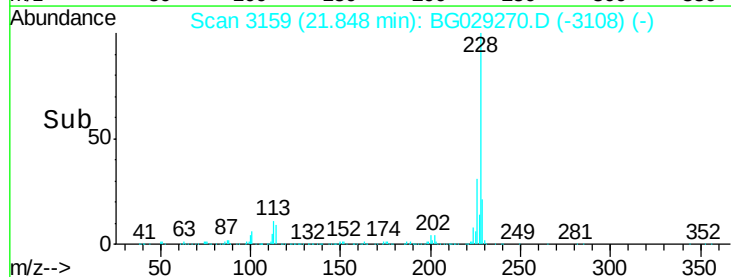
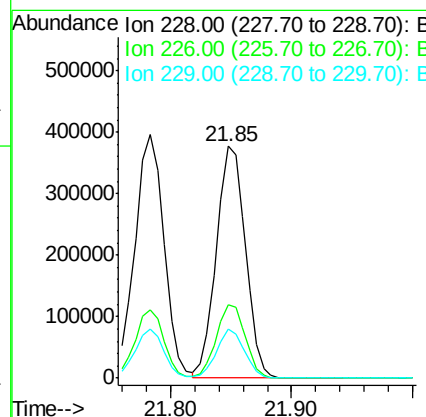
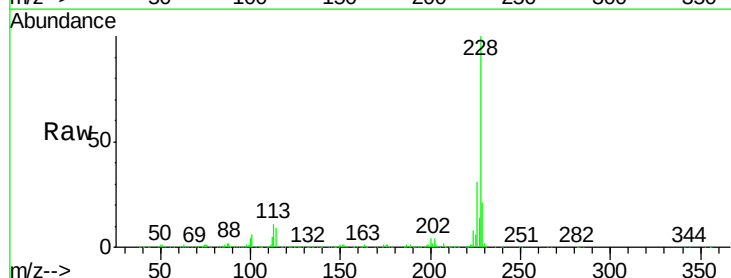
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

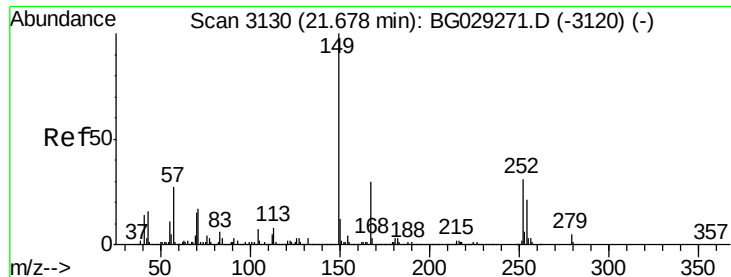
Tgt Ion: 252 Resp: 271567
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 9.9 7.4 11.2



#82
 Chrysene
 Concen: 23.376 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion: 228 Resp: 626641
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.9 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.512 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

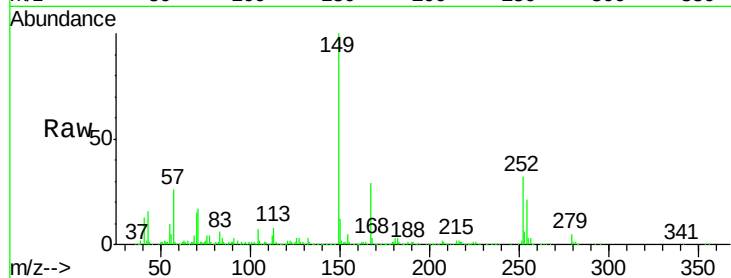
Tgt Ion:149 Resp: 415001

Ion Ratio Lower Upper

149 100

167 28.9 24.3 36.5

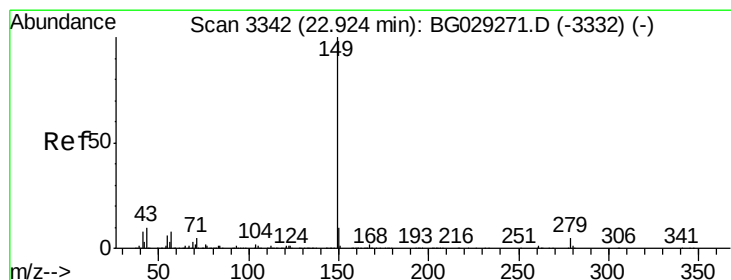
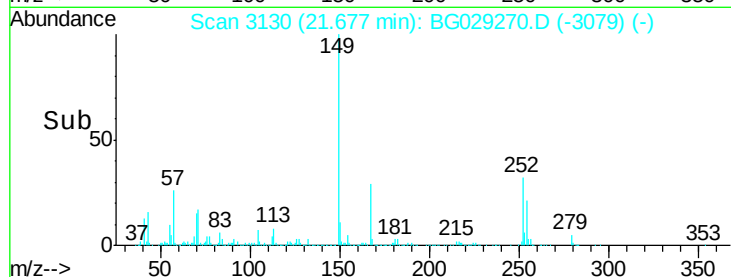
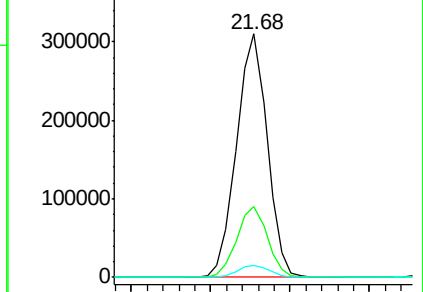
279 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.690 ng

RT: 22.92 min Scan# 3341

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

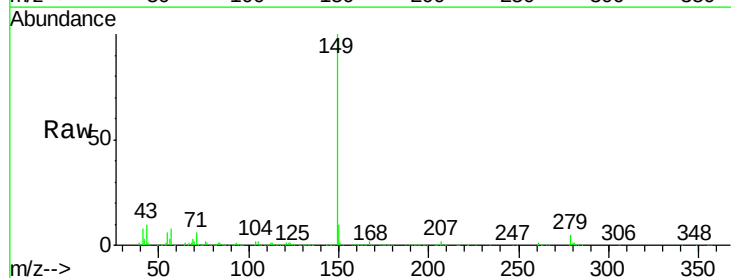
Tgt Ion:149 Resp: 731297

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

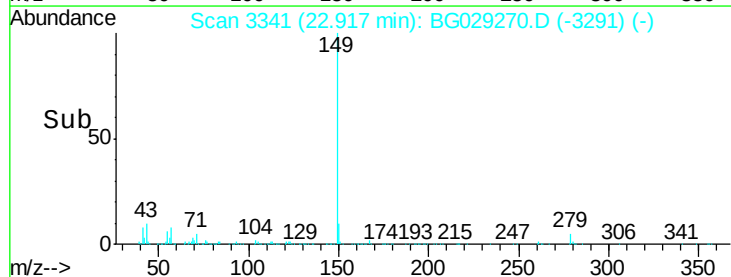
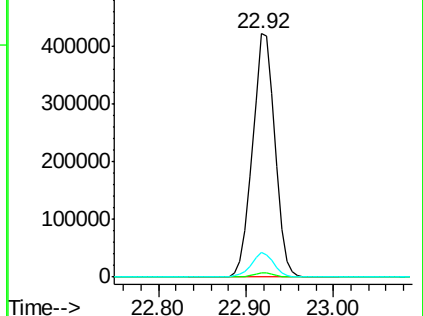
43 10.0 8.9 13.3

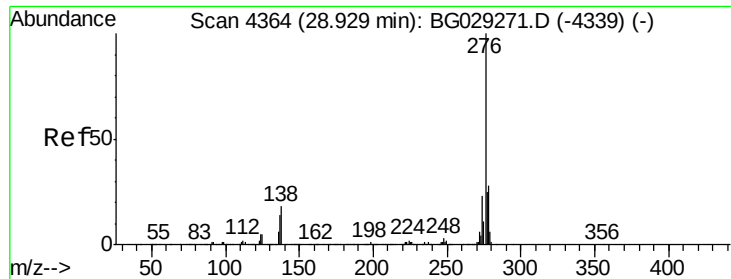


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

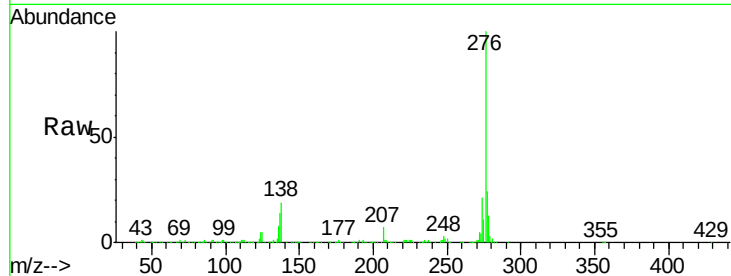




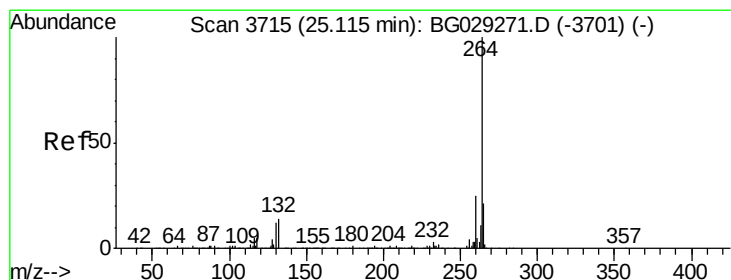
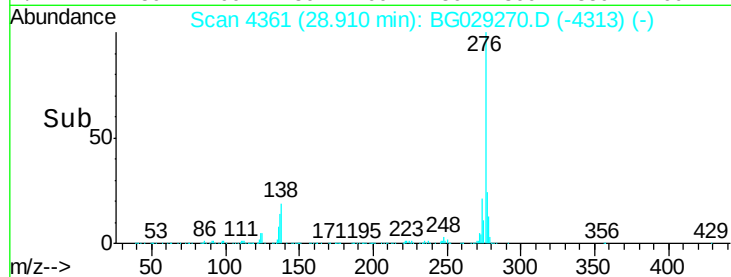
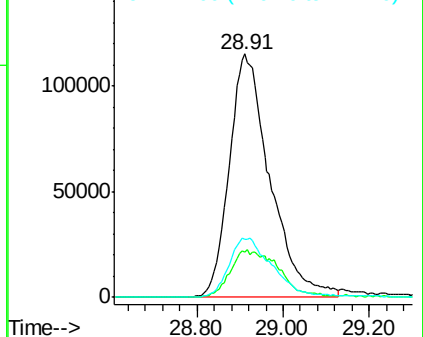
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.842 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.02 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	0.0	0.0#
277	26.2	0.0	0.0#

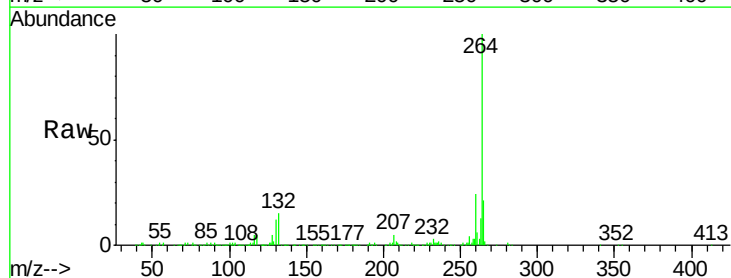


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

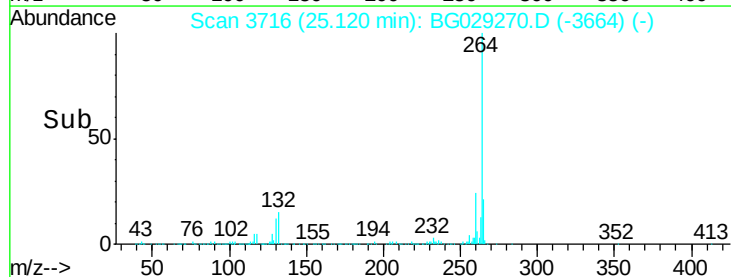
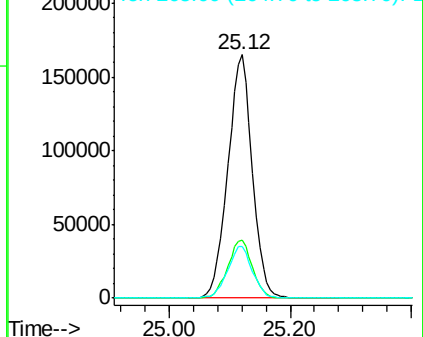


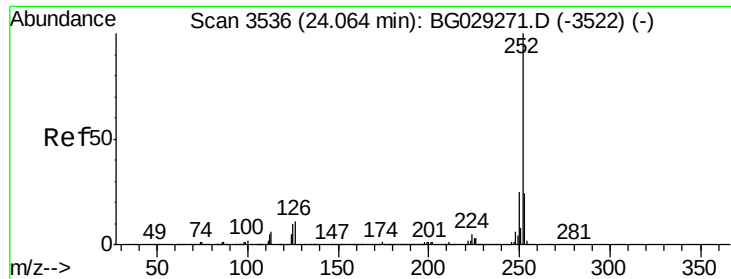
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. 0.00 min
 Lab File: BG029270.D
 Acq: 16 Oct 2017 12:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.2	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 25.234 ng

RT: 24.06 min Scan# 3536

Delta R.T. -0.00 min

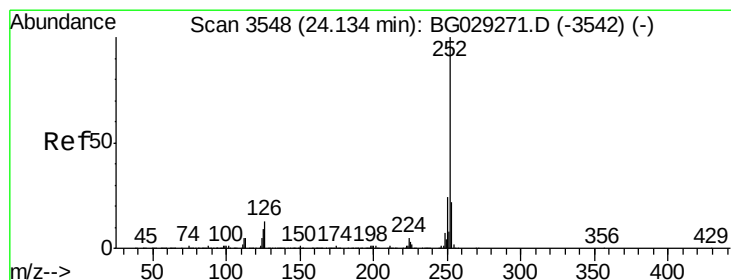
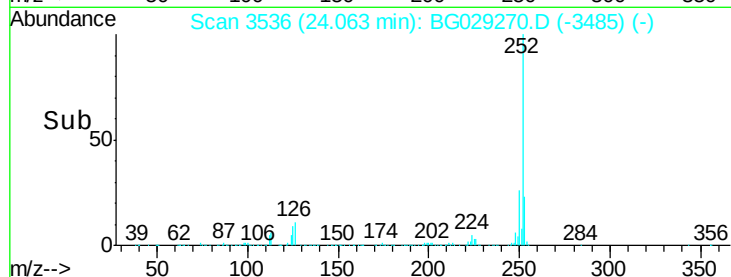
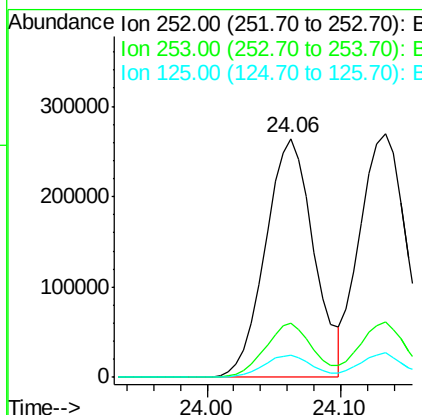
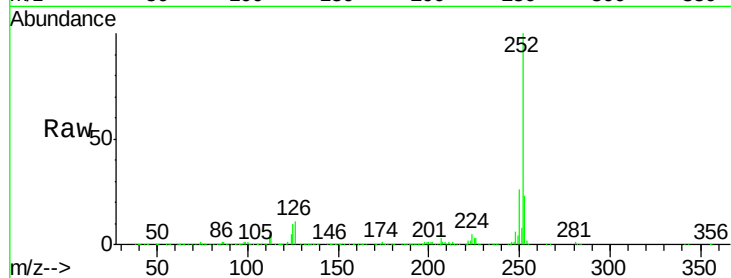
Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 666666

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	9.5	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 25.916 ng

RT: 24.06 min Scan# 3536

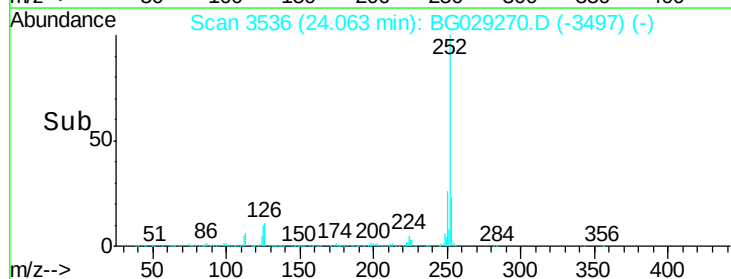
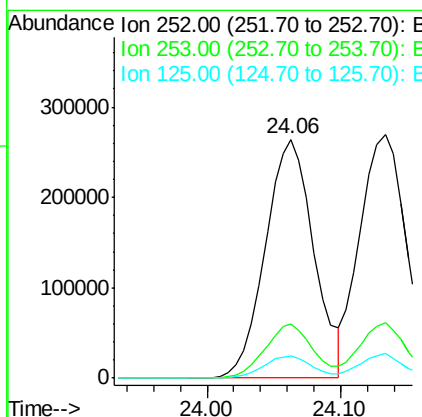
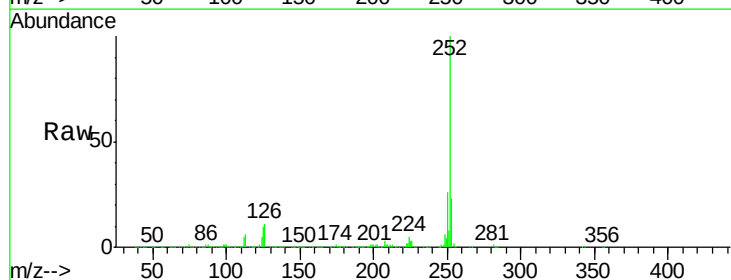
Delta R.T. -0.07 min

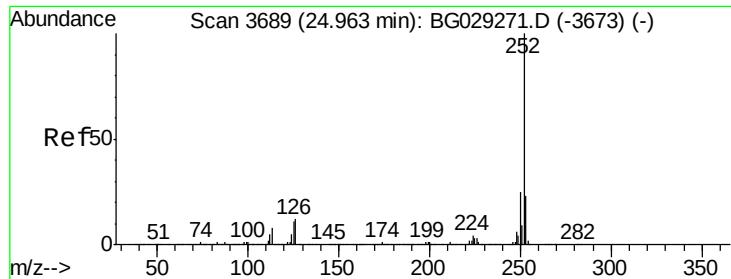
Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Tgt Ion:252 Resp: 666666

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	9.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 25.090 ng

RT: 24.96 min Scan# 3689

Delta R.T. -0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

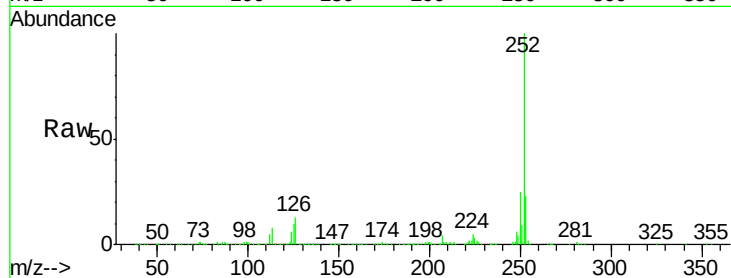
Tgt Ion:252 Resp: 629645

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

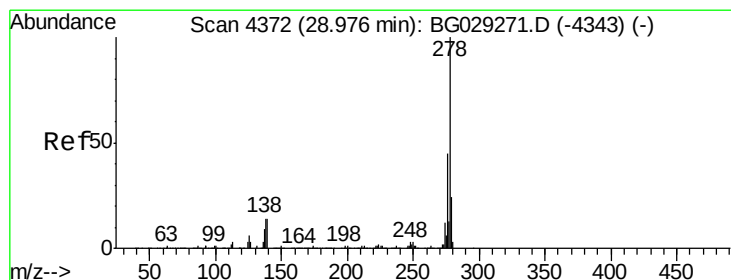
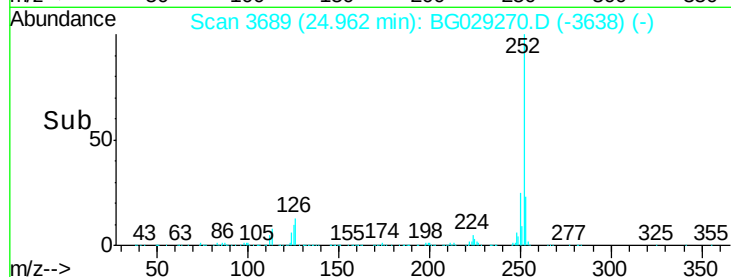
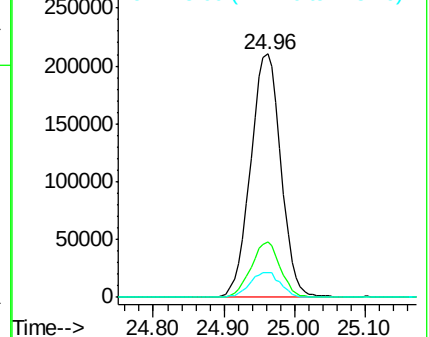
125 10.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.733 ng

RT: 28.98 min Scan# 4373

Delta R.T. 0.00 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

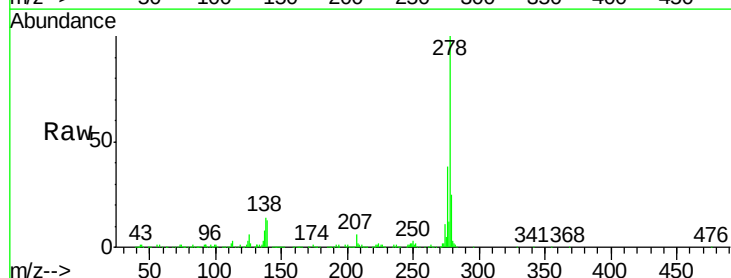
Tgt Ion:278 Resp: 641578

Ion Ratio Lower Upper

278 100

139 13.4 9.8 14.6

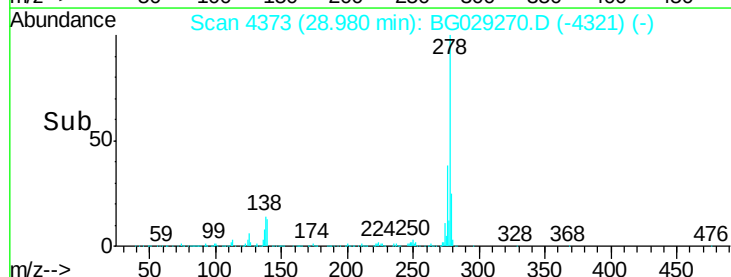
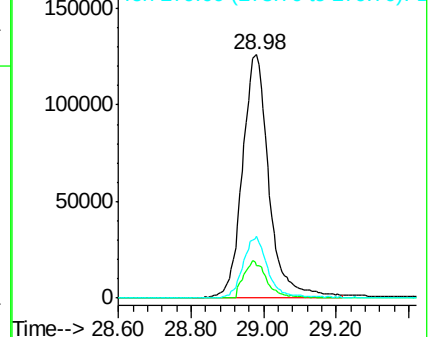
279 25.2 18.4 27.6

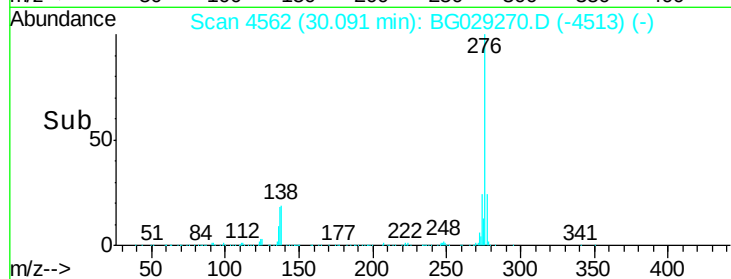
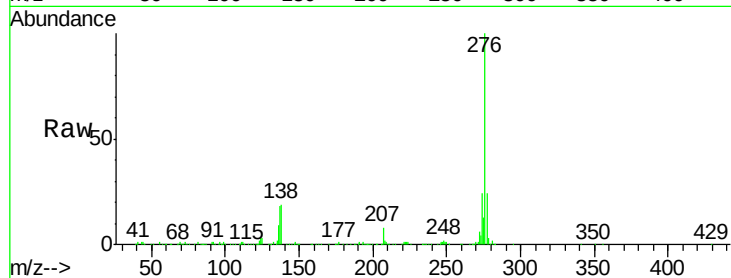
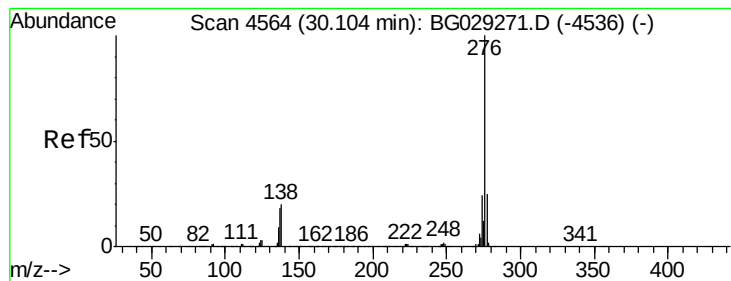


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.590 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG029270.D

Acq: 16 Oct 2017 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:276 Resp: 589135

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 18.8 13.9 20.9

