

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029274.D
 Acq On : 16 Oct 2017 15:19
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 16 15:53:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 15:18:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	68743	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	317812	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	196344	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	442364	20.00	ng	0.00
75) Chrysene-d12	21.81	240	450590	20.00	ng	0.00
86) Perylene-d12	25.12	264	469420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	635126	140.64	ng	0.00
7) Phenol-d6	7.33	99	873987	129.84	ng	0.00
23) Nitrobenzene-d5	9.35	82	799066	164.12	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	403798	156.19	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1904253	140.15	ng	0.00
78) Terphenyl-d14	20.13	244	2677843	123.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	130128	68.903	ng	# 84
3) Pyridine	3.99	79	376361	72.163	ng	94
4) n-Nitrosodimethylamine	3.90	42	181121	76.208	ng	# 93
6) Aniline	7.49	93	552012	67.265	ng	97
8) 2-Chlorophenol	7.74	128	358119	72.082	ng	94
9) Benzaldehyde	7.31	77	185758	52.495	ng	91
10) Phenol	7.36	94	476489	66.579	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	352465	65.604	ng	95
12) 1,3-Dichlorobenzene	8.06	146	407283	74.428	ng	98
13) 1,4-Dichlorobenzene	8.21	146	415550	74.708	ng	95
14) 1,2-Dichlorobenzene	8.53	146	391729	72.246	ng	98
15) Benzyl Alcohol	8.41	79	325631	62.846	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	603543	60.643	ng	94
17) 2-Methylphenol	8.61	107	317032	68.458	ng	97
18) Hexachloroethane	9.26	117	146058	80.275	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	302646	61.891	ng	# 93
20) 3+4-Methylphenols	8.95	107	452623	69.085	ng	95
22) Acetophenone	9.00	105	586135	65.600	ng	96
24) Nitrobenzene	9.39	77	446856	81.784	ng	93
25) Isophorone	9.92	82	827873	59.993	ng	# 93
26) 2-Nitrophenol	10.10	139	231128	123.205	ng	94
27) 2,4-Dimethylphenol	10.15	122	376418	71.293	ng	92
28) bis(2-Chloroethoxy)methane	10.39	93	496829	65.530	ng	96
29) 2,4-Dichlorophenol	10.64	162	403189	79.950	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	433274	77.011	ng	97
31) Naphthalene	11.04	128	1180727	70.355	ng	98
32) Benzoic acid	10.34	122	359292	109.705	ng	91
33) 4-Chloroaniline	11.14	127	518495	71.484	ng	97
34) Hexachlorobutadiene	11.33	225	269825	75.000	ng	97
35) Caprolactam	11.94	113	121526	61.093	ng	# 85
36) 4-Chloro-3-methylphenol	12.26	107	439434	64.997	ng	# 89
37) 2-Methylnaphthalene	12.64	142	872340	71.212	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	545177	78.852	ng	99
40) Hexachlorocyclopentadiene	12.98	237	218756	70.911	ng	90

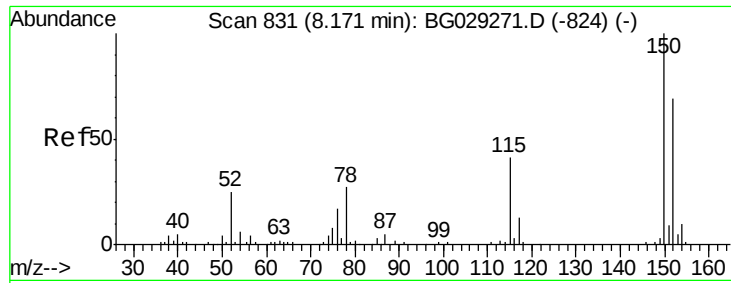
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101617\
 Data File : BG029274.D
 Acq On : 16 Oct 2017 15:19
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	353154	83.567	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	365063	83.323	ng	95
45) 1,1'-Biphenyl	13.63	154	1259908	72.785	ng	93
46) 2-Chloronaphthalene	13.68	162	927332	78.428	ng	97
47) 2-Nitroaniline	13.88	65	283908	93.770	ng	# 86
48) Acenaphthylene	14.52	152	1422056	72.656	ng	96
49) Dimethylphthalate	14.25	163	1167203	68.306	ng	98
50) 2,6-Dinitrotoluene	14.36	165	269377	101.123	ng	# 85
51) Acenaphthene	14.86	154	914341	70.280	ng	98
52) 3-Nitroaniline	14.70	138	281107	100.028	ng	# 82
53) 2,4-Dinitrophenol	14.90	184	142756	147.907	ng	# 54
54) Dibenzofuran	15.19	168	1314600	69.598	ng	97
55) 4-Nitrophenol	15.00	139	237251	94.822	ng	# 83
56) 2,4-Dinitrotoluene	15.15	165	369479	109.225	ng	# 82
57) Fluorene	15.84	166	1078277	63.918	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	306717	77.640	ng	96
59) Diethylphthalate	15.60	149	1164881	66.845	ng	97
60) 4-Chlorophenyl-phenylether	15.82	204	598117	71.269	ng	97
61) 4-Nitroaniline	15.86	138	284234	93.944	ng	87
62) Azobenzene	16.12	77	975510	62.605	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	212491	143.931	ng	90
65) n-Nitrosodiphenylamine	16.04	169	989730	75.793	ng	96
66) 4-Bromophenyl-phenylether	16.72	248	395602	80.517	ng	100
67) Hexachlorobenzene	16.84	284	441545	83.591	ng	99
68) Atrazine	16.98	200	335996	65.853	ng	98
69) Pentachlorophenol	17.18	266	283757	86.496	ng	98
70) Phenanthrene	17.58	178	1667078	71.241	ng	94
71) Anthracene	17.66	178	1670952	70.060	ng	95
72) Carbazole	17.93	167	1605369	71.081	ng	95
73) Di-n-butylphthalate	18.48	149	1861925	71.338	ng	97
74) Fluoranthene	19.57	202	1938786	70.220	ng	94
76) Benzidine	19.74	184	899301	72.022	ng	# 95
77) Pyrene	19.93	202	1964780	66.791	ng	# 91
79) Butylbenzylphthalate	20.80	149	892787	77.632	ng	92
80) Benzo(a)anthracene	21.79	228	1959911	70.221	ng	95
81) 3,3'-Dichlorobenzidine	21.70	252	807222	75.784	ng	96
82) Chrysene	21.86	228	1873683	69.571	ng	# 93
83) Bis(2-ethylhexyl)phthalate	21.68	149	1237981	72.782	ng	99
84) Di-n-octyl phthalate	22.92	149	2180063	73.262	ng	100
85) Indeno(1,2,3-cd)pyrene	28.93	276	2515043	75.542	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	2049696	76.462	ng	99
88) Benzo(k)fluoranthene	24.15	252	2038198	78.088	ng	93
89) Benzo(a)pyrene	24.97	252	1986725	78.023	ng	99
90) Dibenzo(a,h)anthracene	29.00	278	2085710	82.447	ng	# 96
91) Benzo(g,h,i)perylene	30.13	276	1929907	76.162	ng	98

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

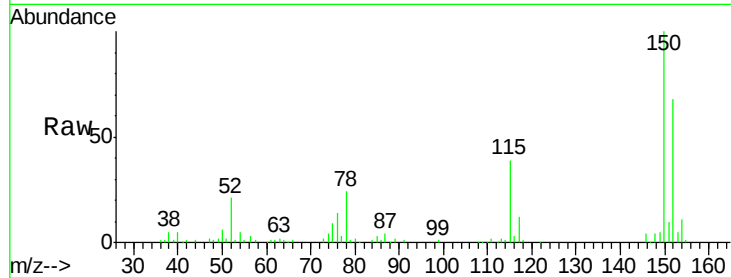


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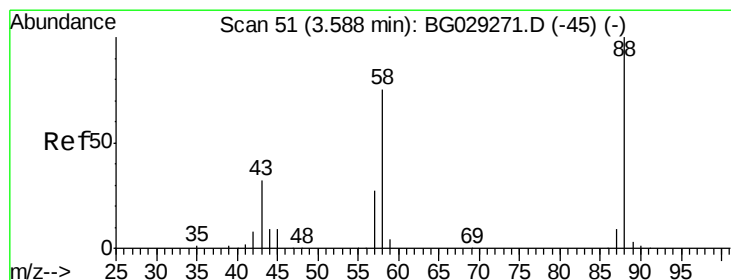
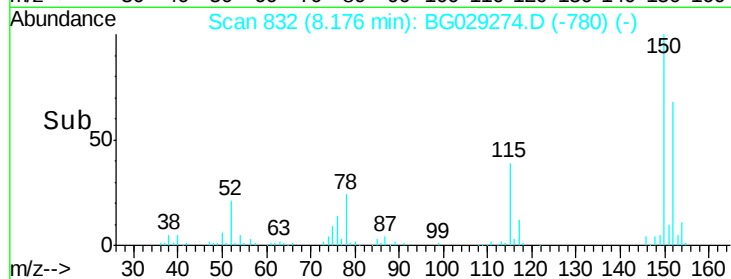
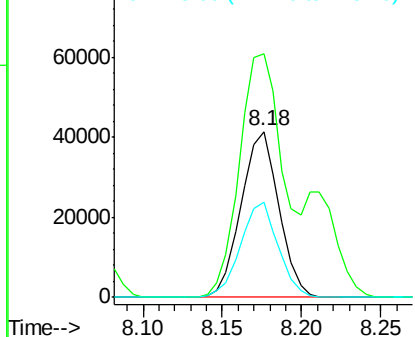
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 68743
Ion Ratio Lower Upper
152 100
150 146.6 126.6 189.8
115 57.0 53.0 79.4



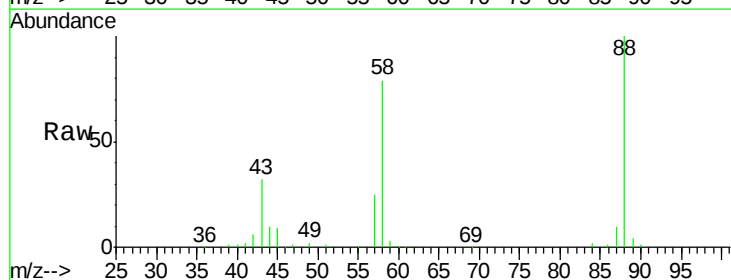
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



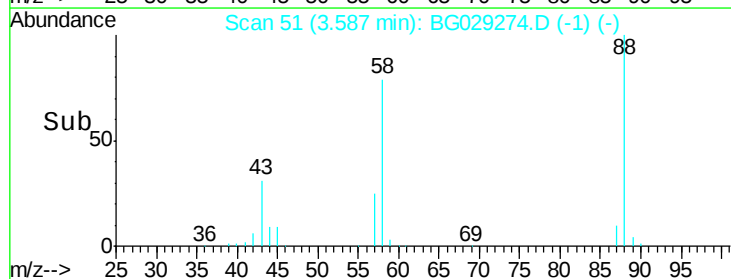
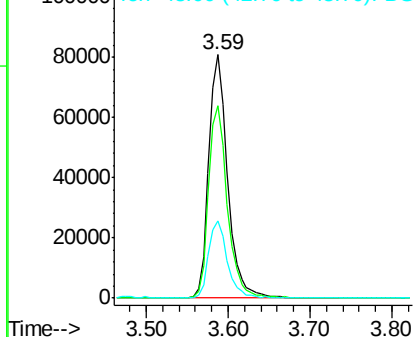
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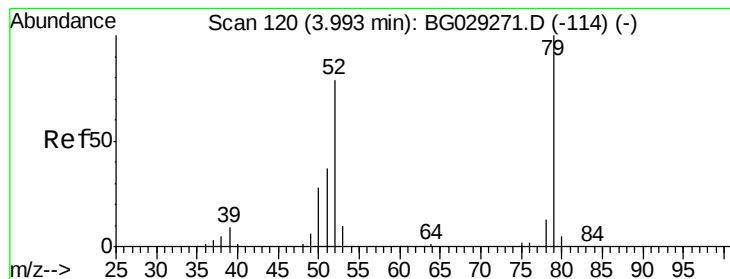
1,4-Dioxane
Concen: 68.903 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 88 Resp: 130128
Ion Ratio Lower Upper
88 100
58 78.8 79.6 119.4#
43 31.9 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: 72.163 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

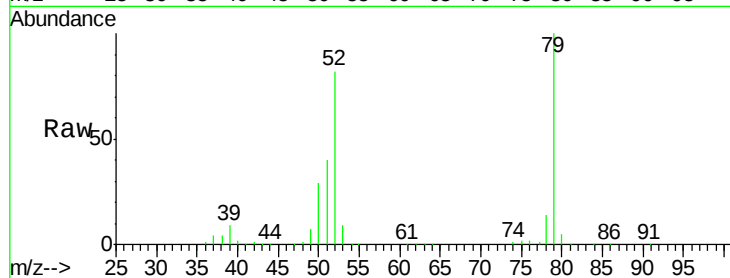
Tgt Ion: 79 Resp: 376361

Ion Ratio Lower Upper

79 100

52 81.6 69.9 104.9

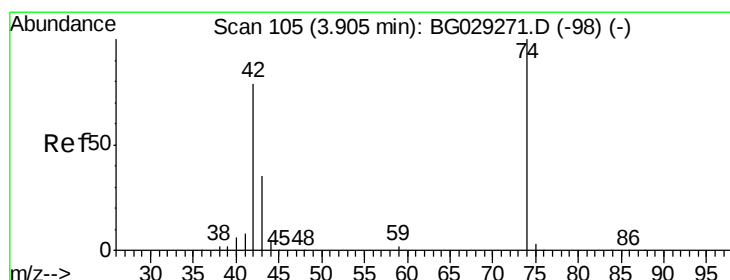
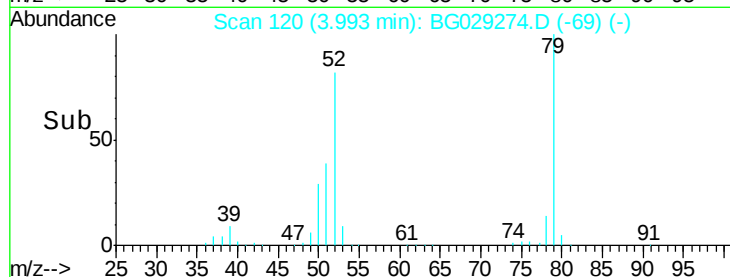
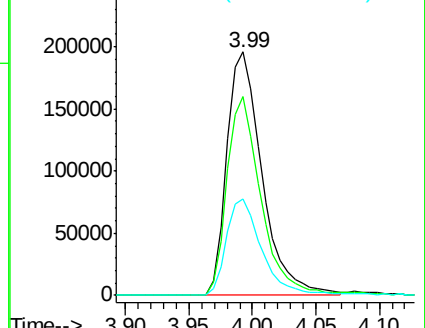
51 39.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 76.208 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

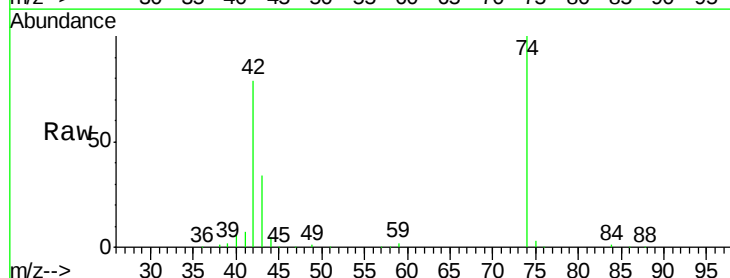
Tgt Ion: 42 Resp: 181121

Ion Ratio Lower Upper

42 100

74 126.4 102.5 153.7

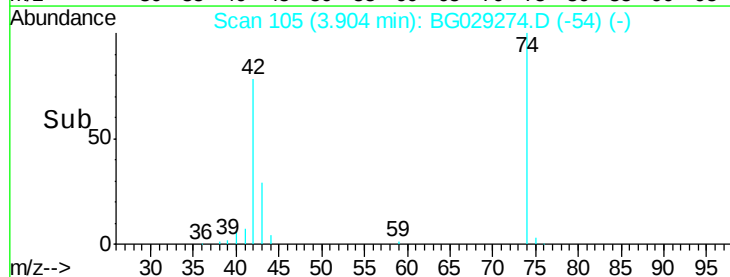
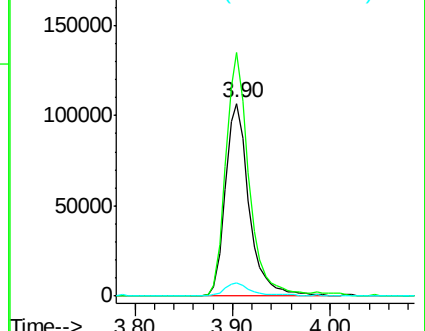
44 6.8 18.9 28.3

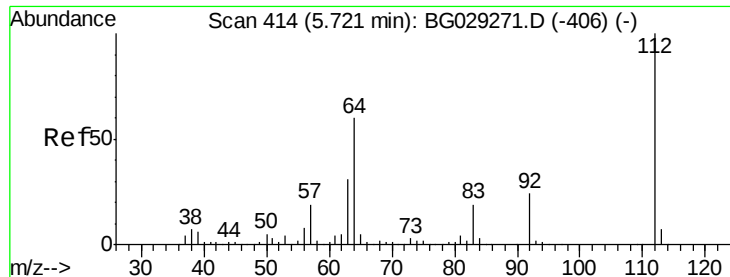


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.638 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

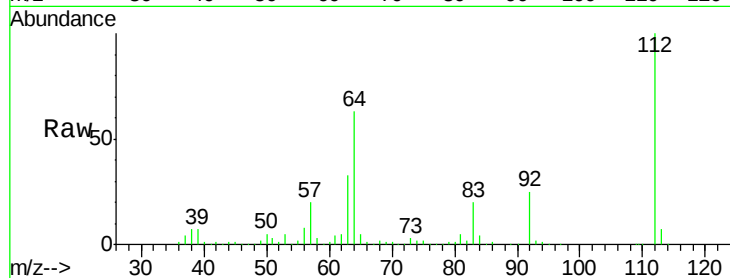
Tgt Ion: 112 Resp: 635126

Ion Ratio Lower Upper

112 100

64 62.8 56.3 84.5

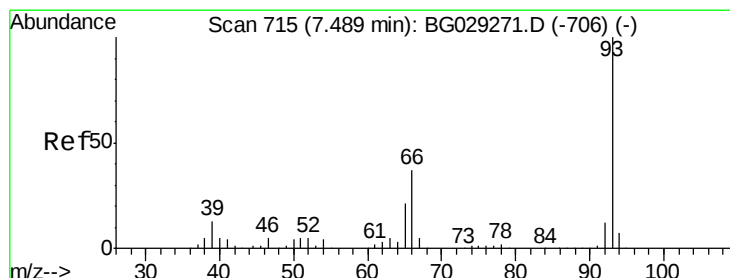
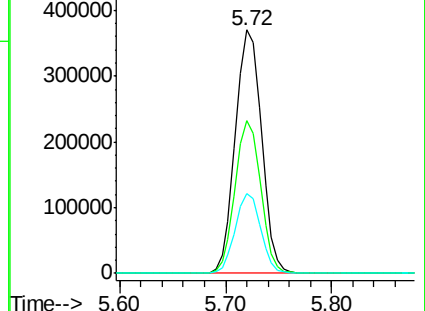
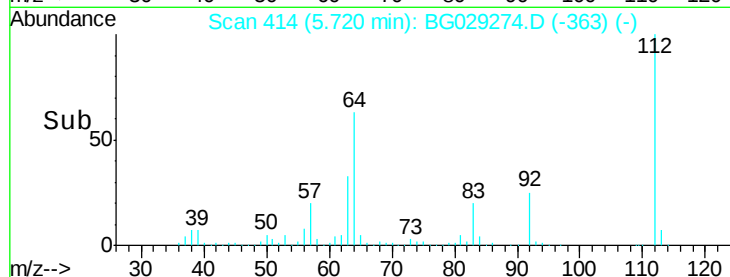
63 32.6 30.1 45.1



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: 67.265 ng

RT: 7.49 min Scan# 716

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

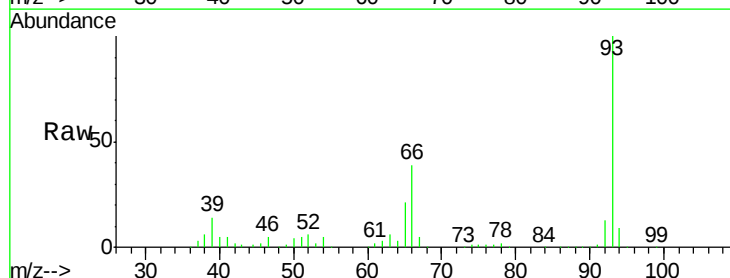
Tgt Ion: 93 Resp: 552012

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

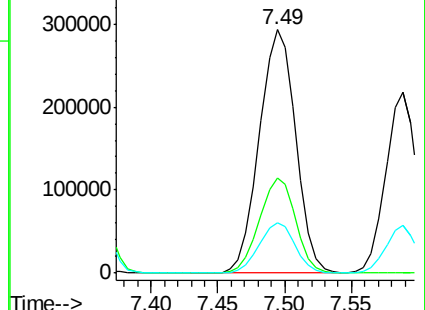
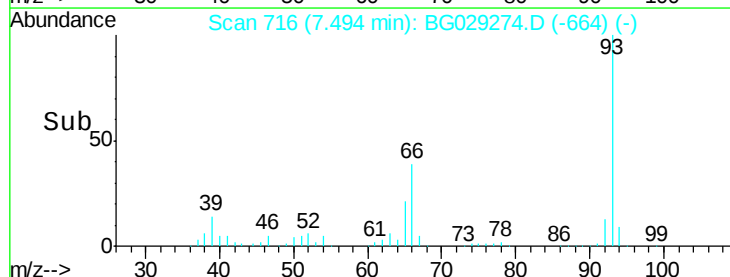
65 20.7 16.1 24.1

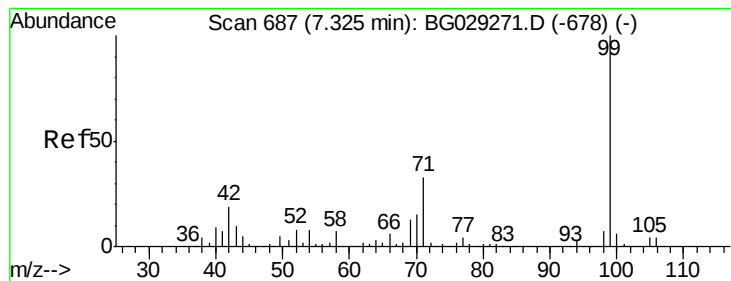


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.836 ng

RT: 7.33 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

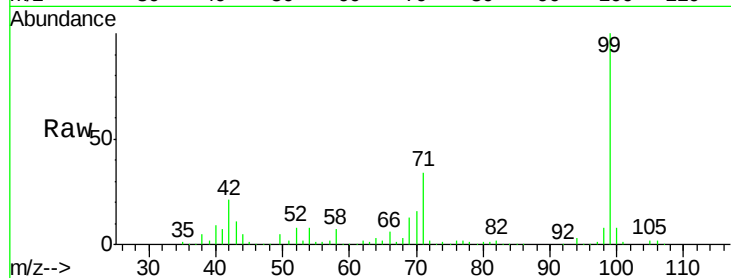
Tgt Ion: 99 Resp: 873987

Ion Ratio Lower Upper

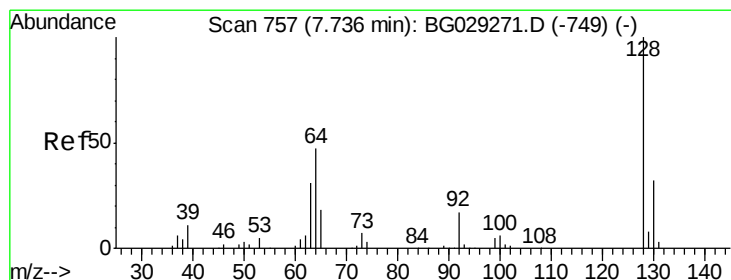
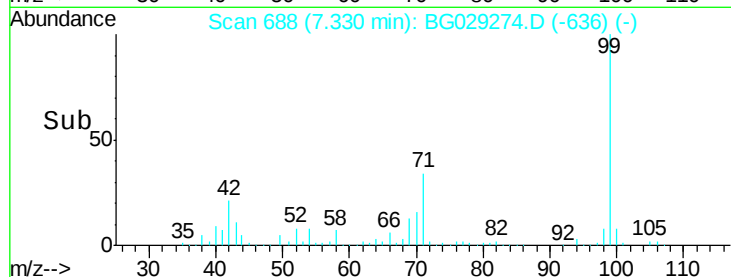
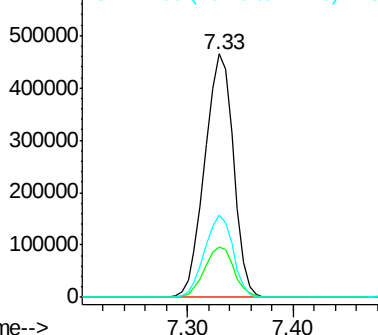
99 100

42 20.7 14.1 21.1

71 34.0 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: 72.082 ng

RT: 7.74 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

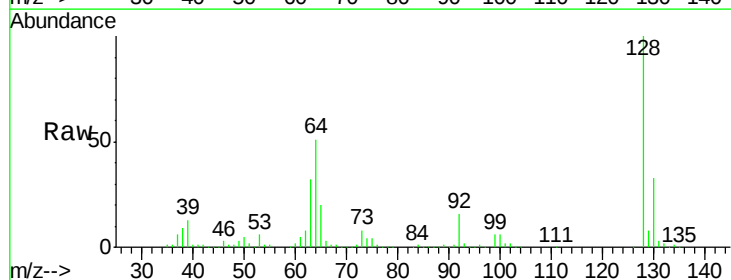
Tgt Ion: 128 Resp: 358119

Ion Ratio Lower Upper

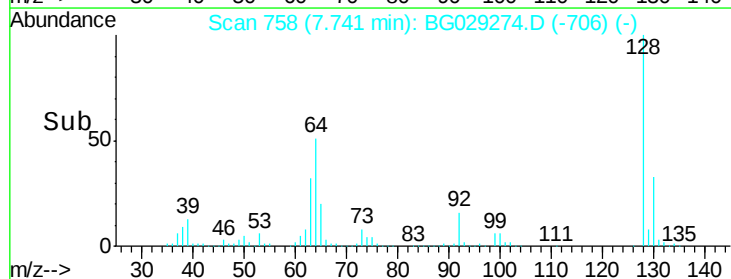
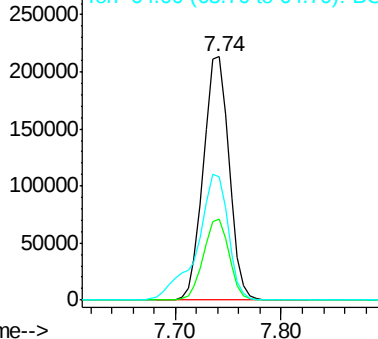
128 100

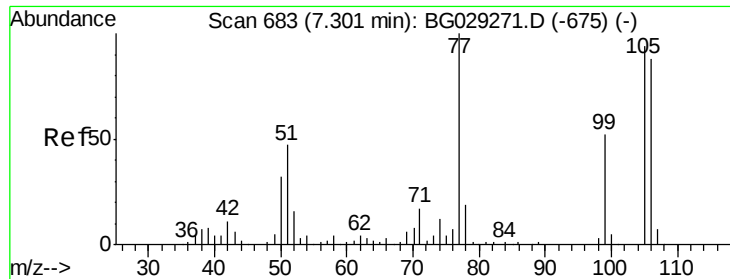
130 33.3 14.0 54.0

64 50.6 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: 52.495 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

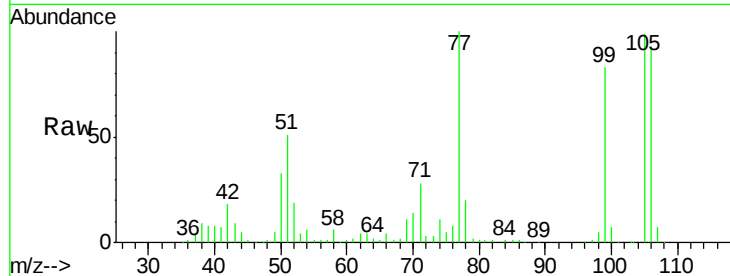
Tgt Ion: 77 Resp: 185758

Ion Ratio Lower Upper

77 100

105 98.6 71.3 111.3

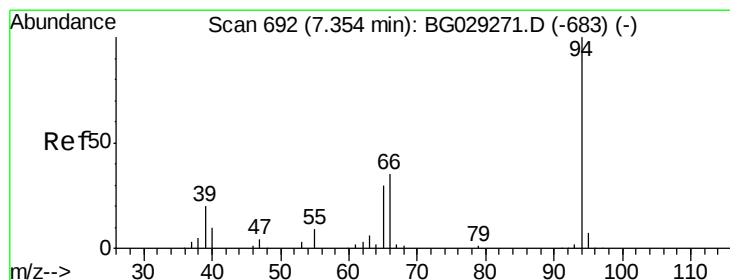
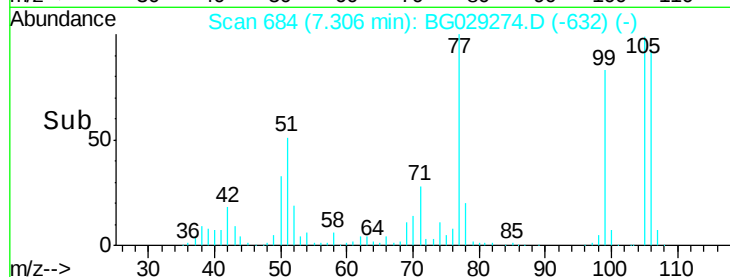
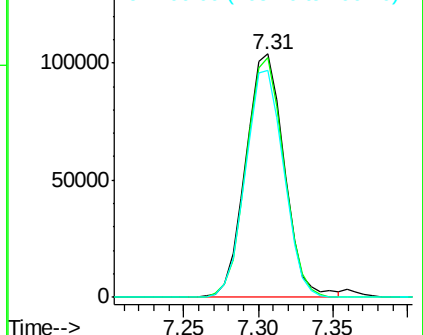
106 93.4 64.2 104.2



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: 66.579 ng

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

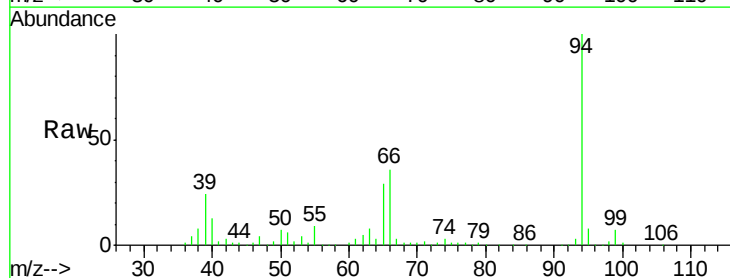
Tgt Ion: 94 Resp: 476489

Ion Ratio Lower Upper

94 100

65 29.2 11.9 51.9

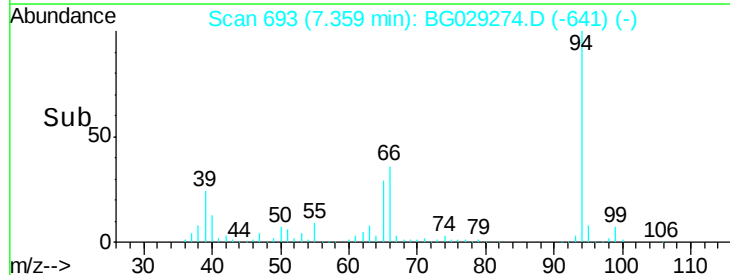
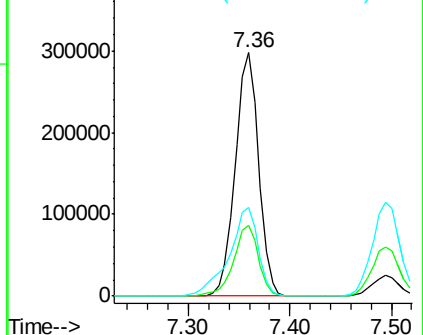
66 36.5 22.2 62.2

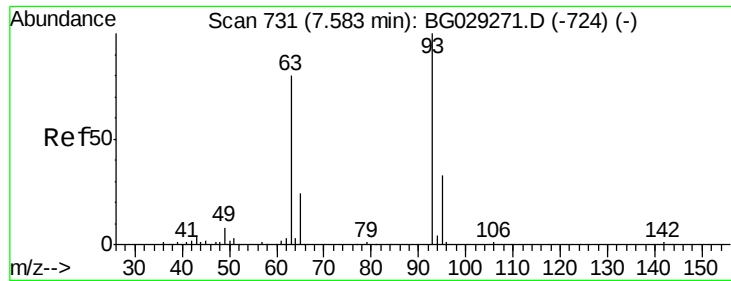


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

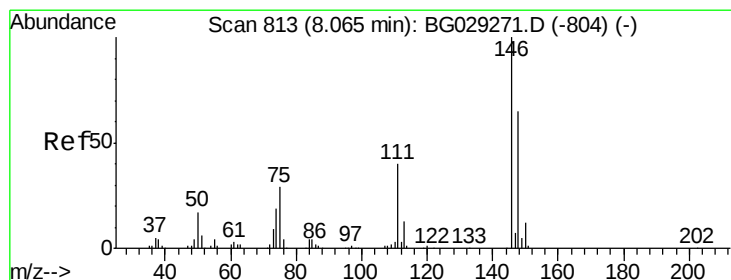
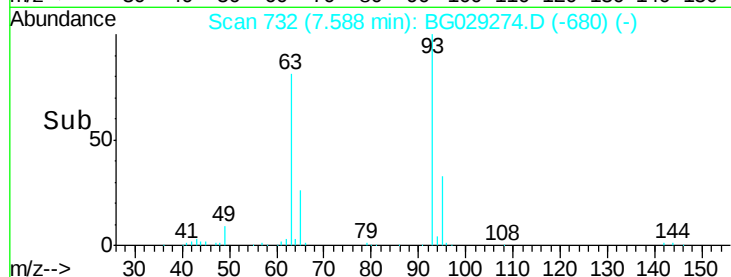
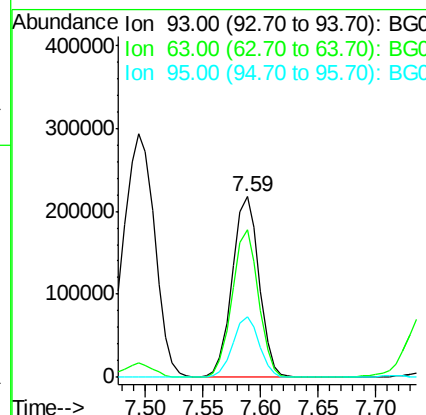
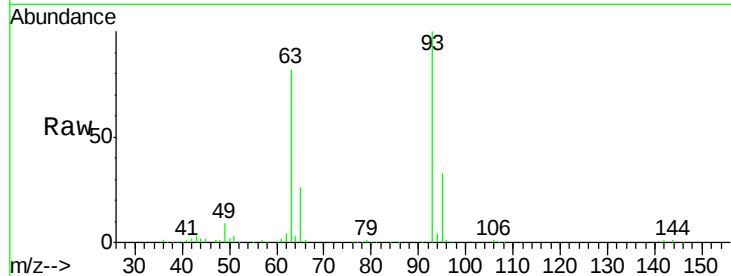




#11
 bis(2-Chloroethyl)ether
 Concen: 65.604 ng
 RT: 7.59 min Scan# 732
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

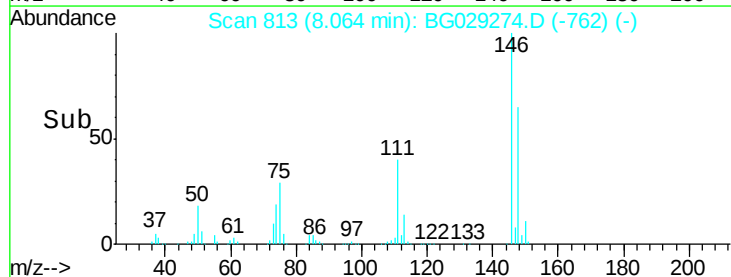
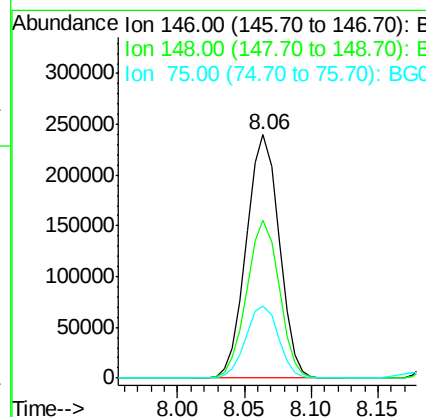
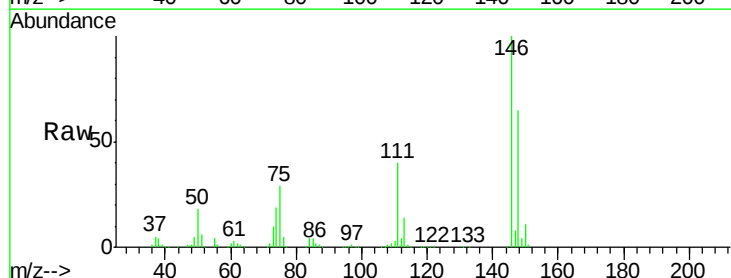
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

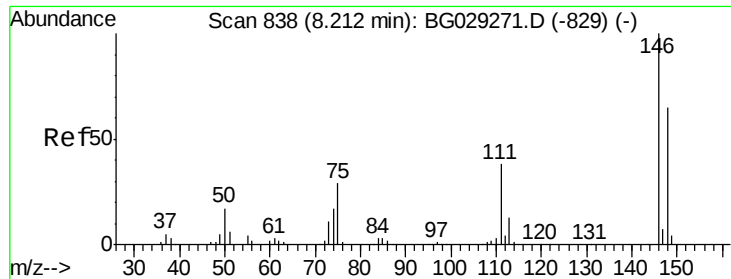
Tgt Ion: 93 Resp: 352465
 Ion Ratio Lower Upper
 93 100
 63 81.5 67.1 107.1
 95 33.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 74.428 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion: 146 Resp: 407283
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 75 29.5 26.6 39.8

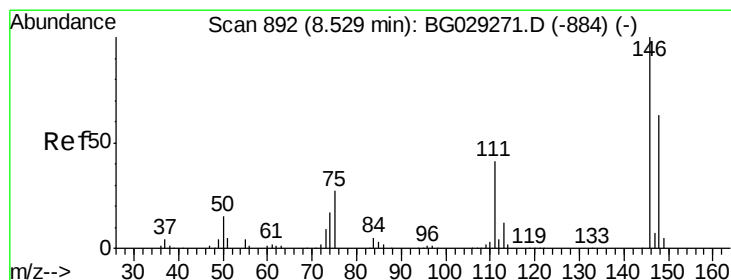
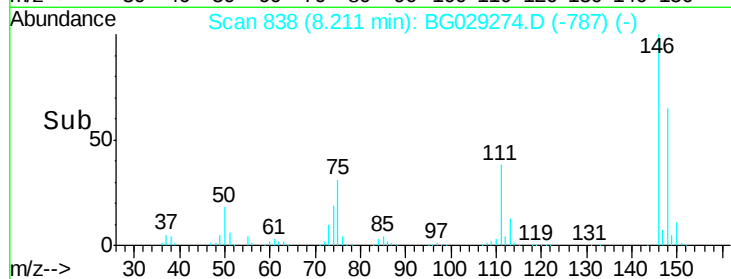
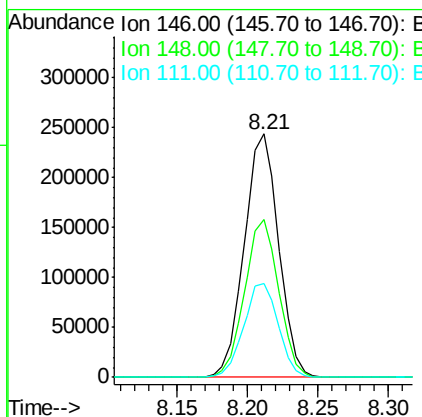
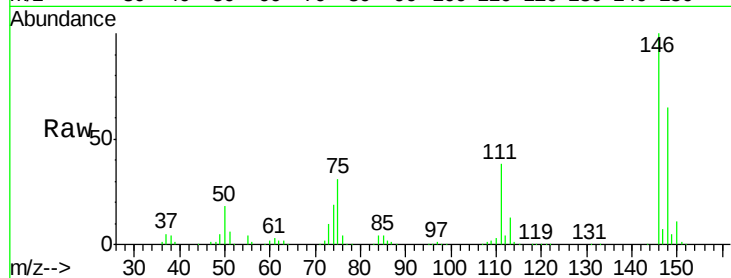




#13
 1,4-Dichlorobenzene
 Concen: 74.708 ng
 RT: 8.21 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

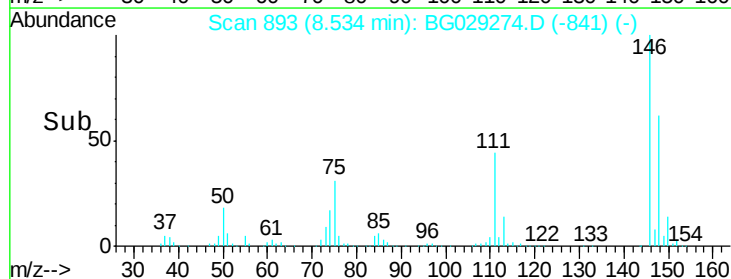
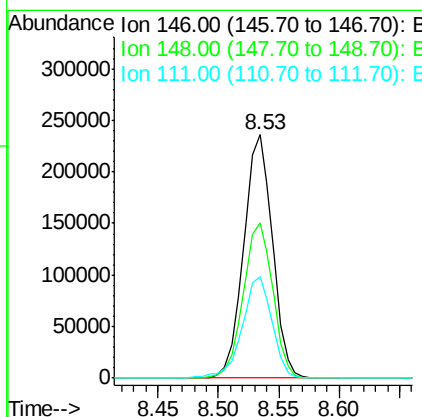
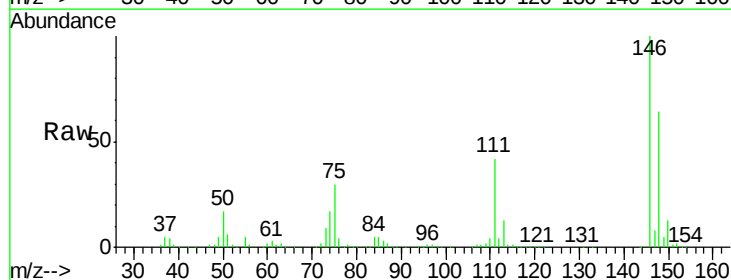
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

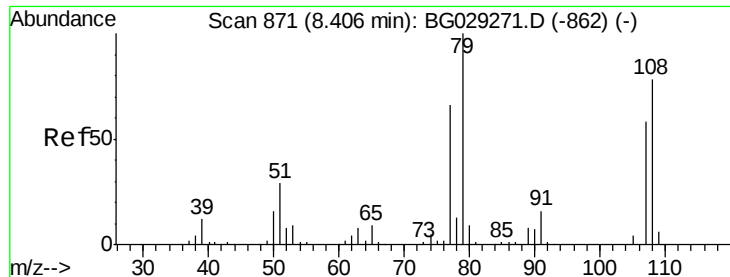
Tgt Ion:146 Resp: 415550
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 72.246 ng
 RT: 8.53 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:146 Resp: 391729
 Ion Ratio Lower Upper
 146 100
 148 63.7 49.3 73.9
 111 41.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 62.846 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

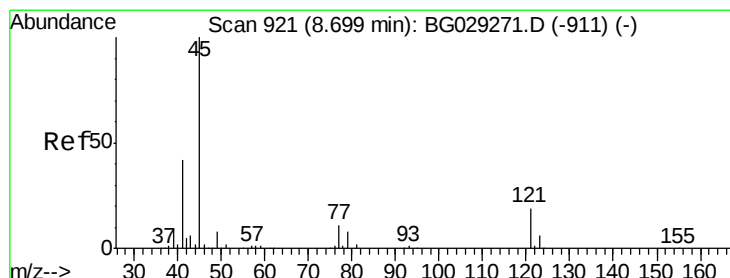
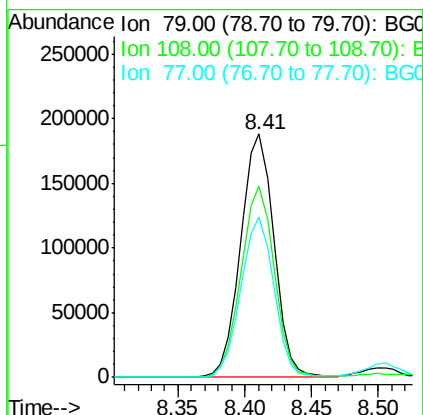
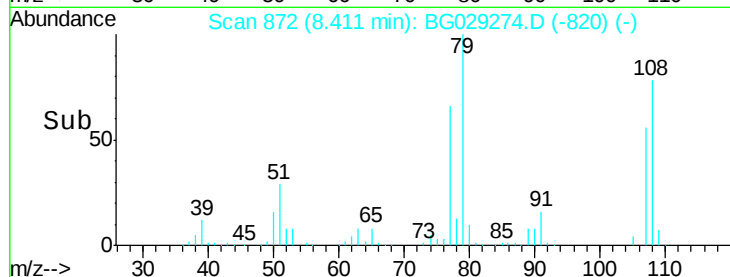
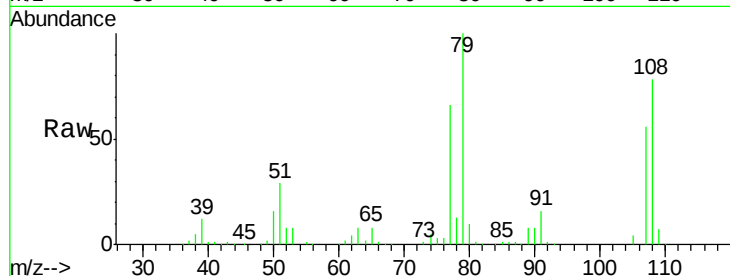
Tgt Ion: 79 Resp: 325631

Ion Ratio Lower Upper

79 100

108 78.4 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.643 ng

RT: 8.70 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

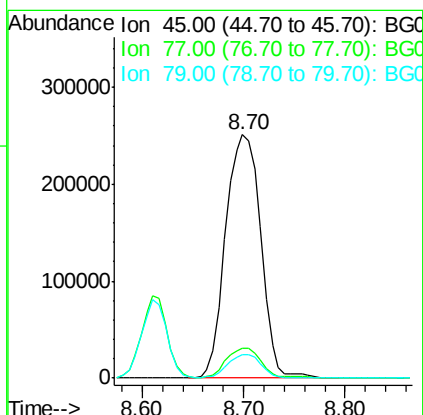
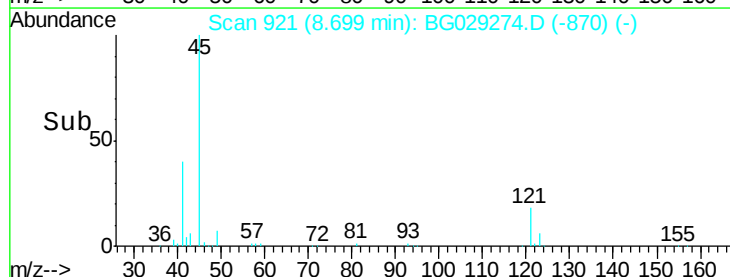
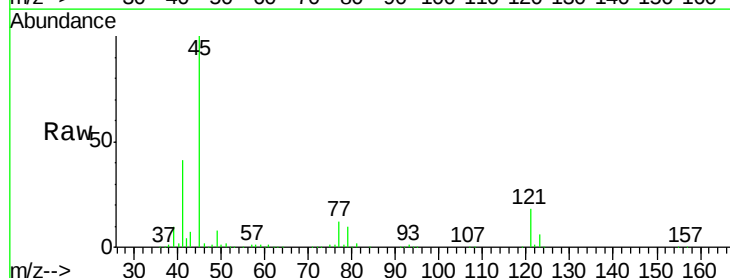
Tgt Ion: 45 Resp: 603543

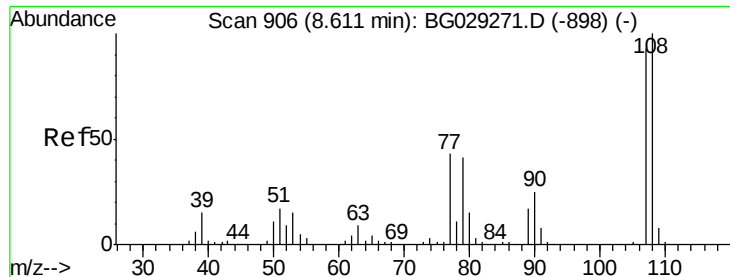
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

79 9.7 0.0 27.9

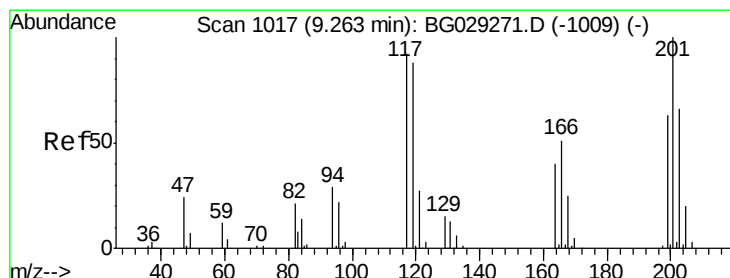
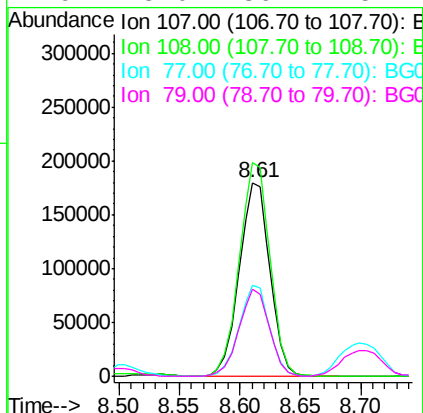
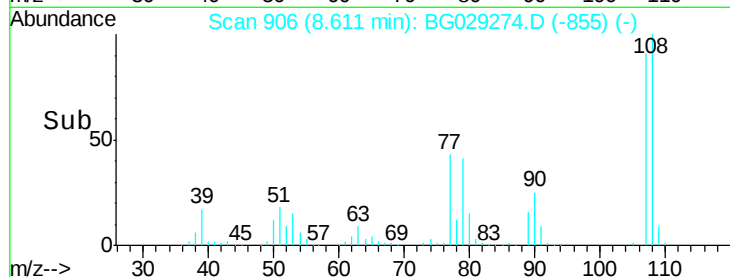
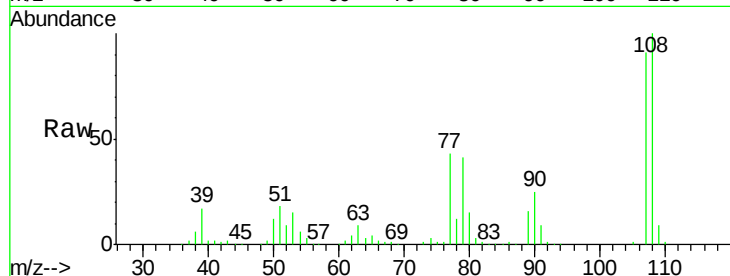




#17
2-Methylphenol
Concen: 68.458 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

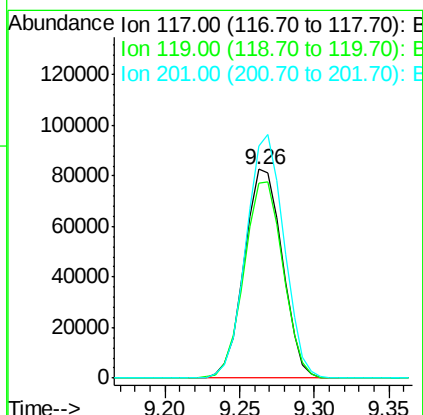
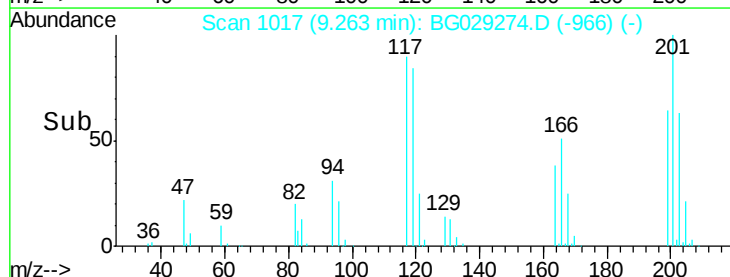
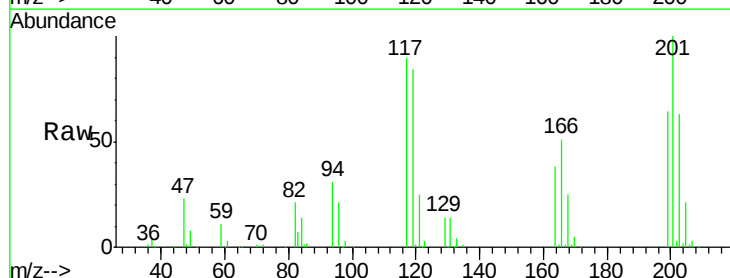
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

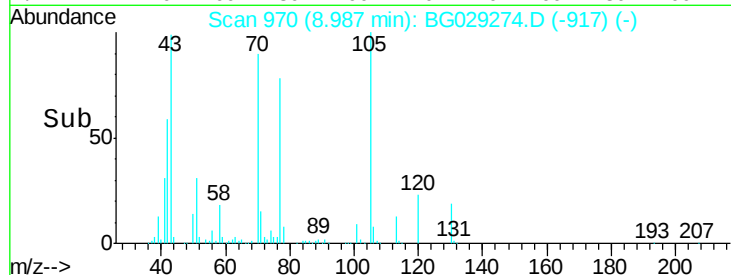
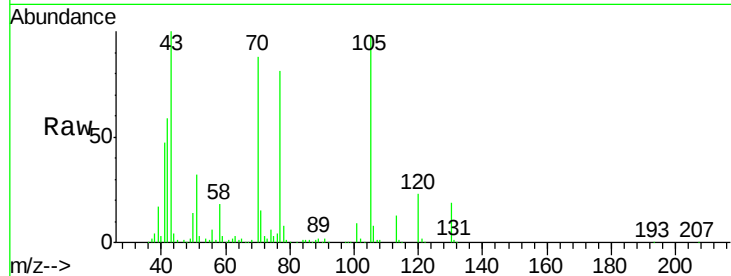
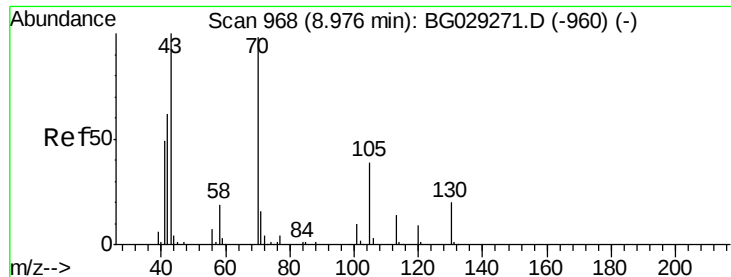
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	47.1	37.2	55.8
79	45.0	36.2	54.2



#18
Hexachloroethane
Concen: 80.275 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	111.1	95.7	143.5

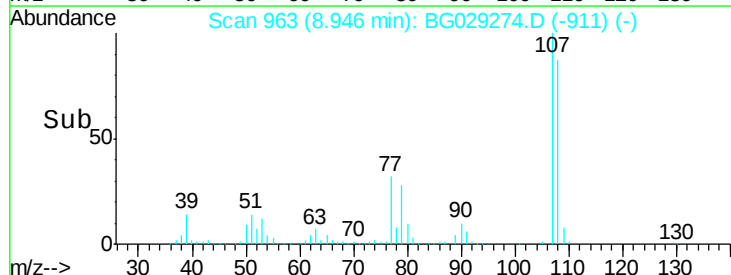
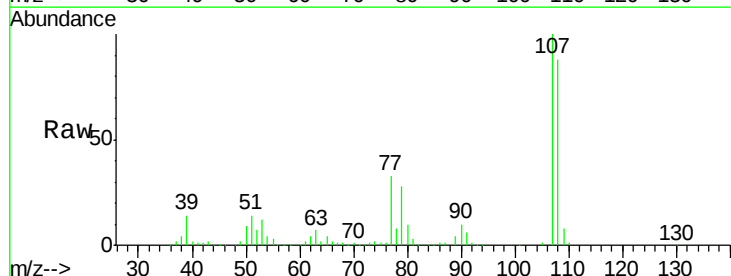
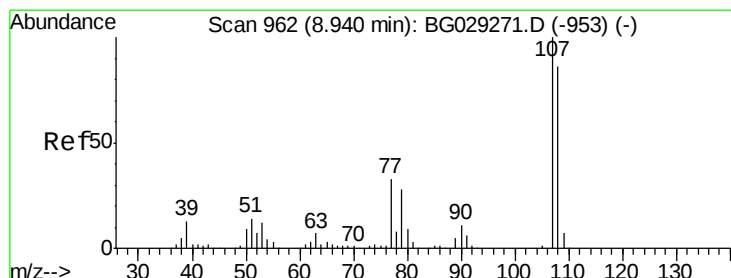
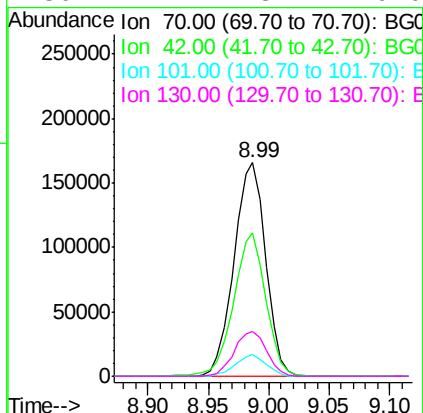




#19
n-Nitroso-di-n-propylamine
Concen: 61.891 ng
RT: 8.99 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

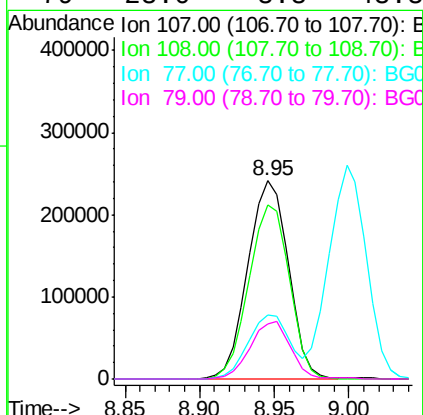
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

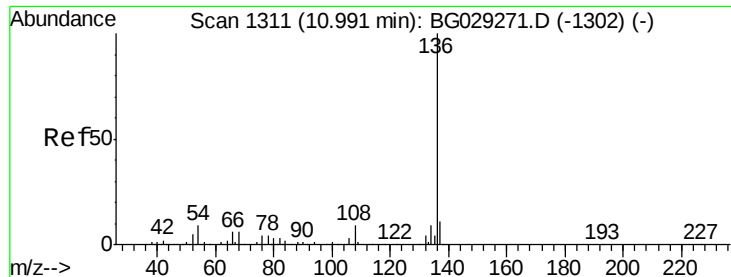
Tgt Ion: 70 Resp: 302646
Ion Ratio Lower Upper
70 100
42 67.2 49.1 73.7
101 10.0 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 69.085 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 107 Resp: 452623
Ion Ratio Lower Upper
107 100
108 88.3 61.6 101.6
77 32.6 13.9 53.9
79 28.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.00 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 317812

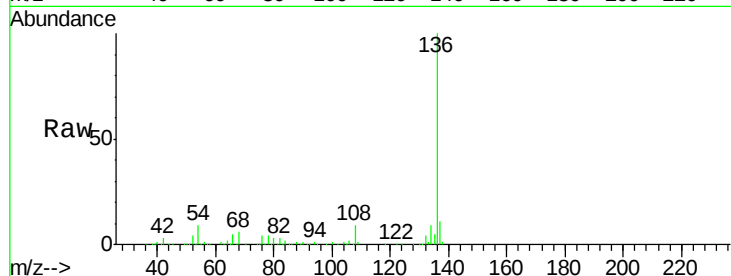
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 8.5 10.3 15.5#

68 6.3 4.5 6.7

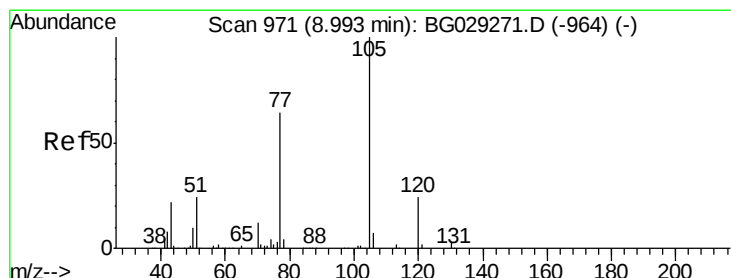
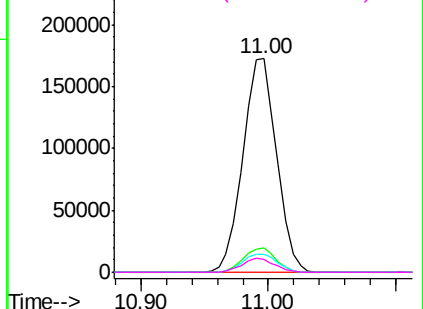
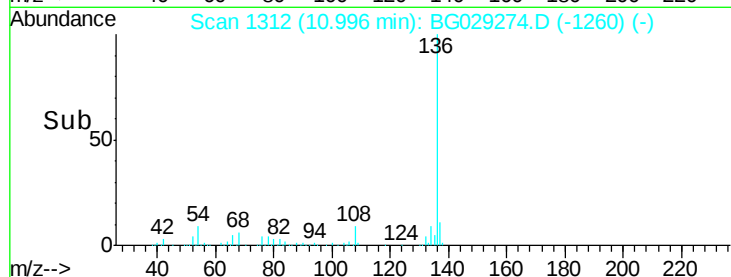


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.600 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:105 Resp: 586135

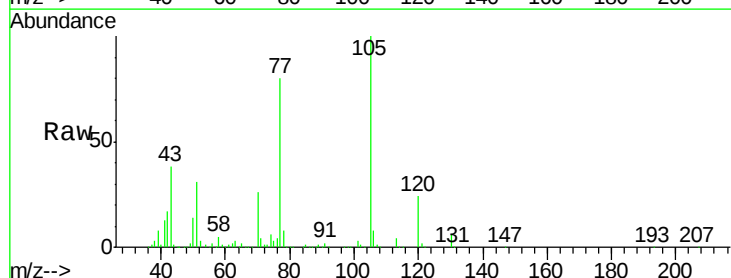
Ion Ratio Lower Upper

105 100

71 4.4 3.0 4.4

51 30.7 26.1 39.1

120 24.1 17.4 26.2

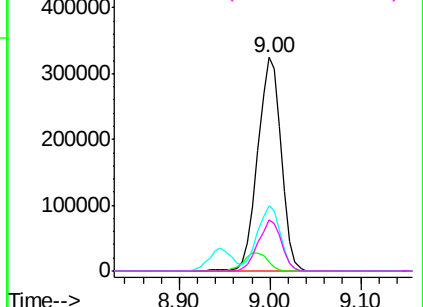
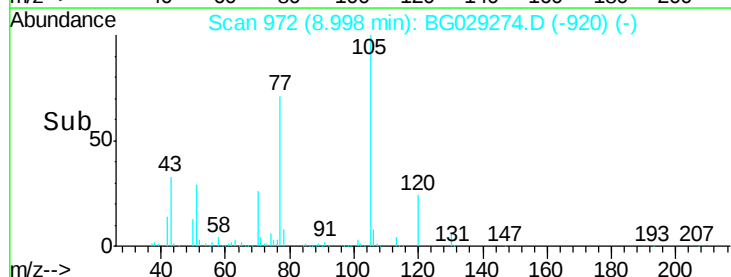


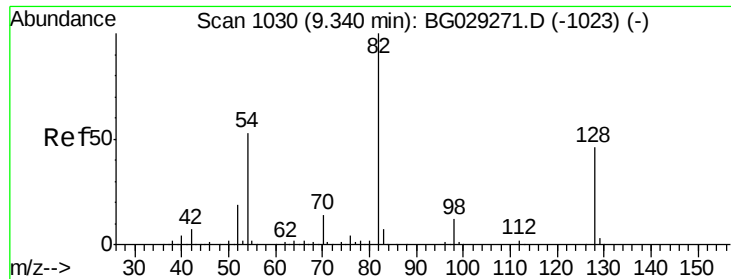
Abundance Ion 105.00 (104.70 to 105.70): E

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

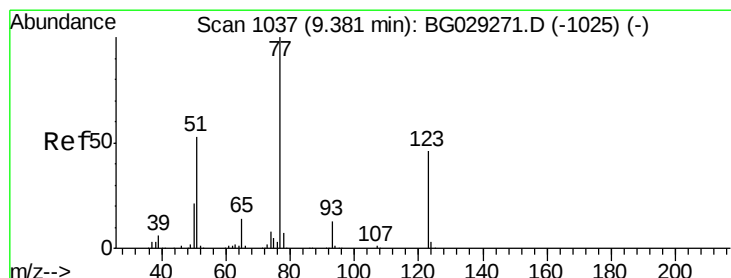
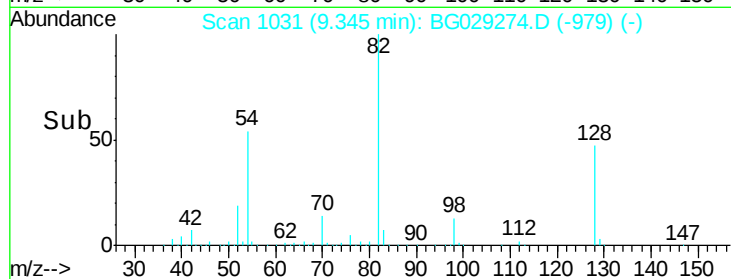
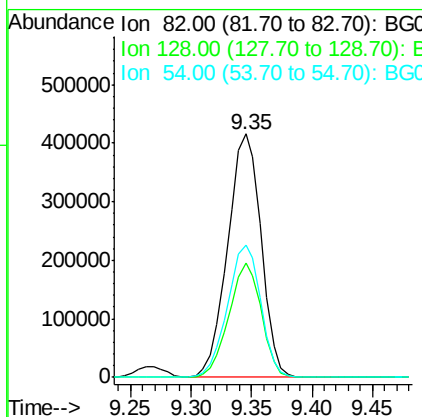
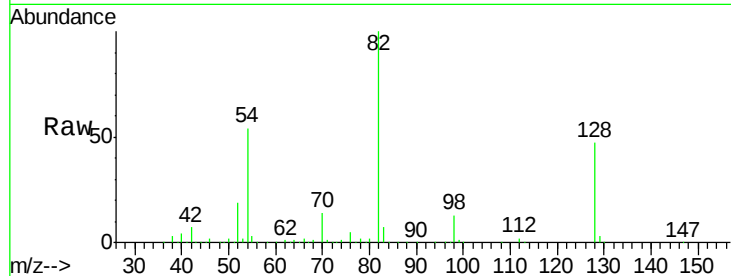




#23
Nitrobenzene-d5
Concen: 164.120 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

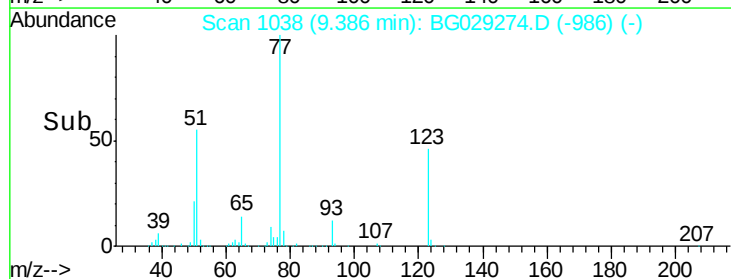
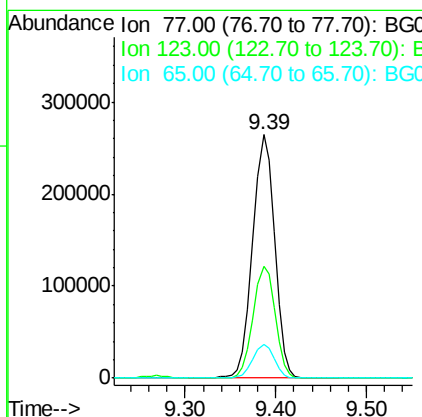
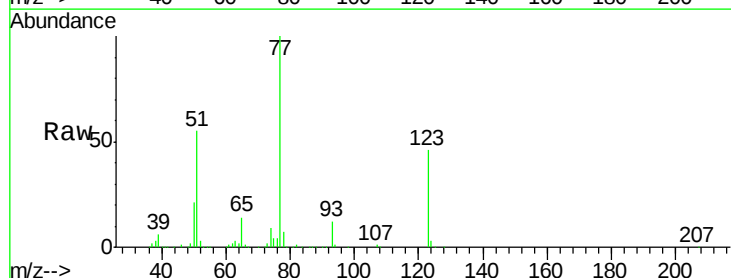
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

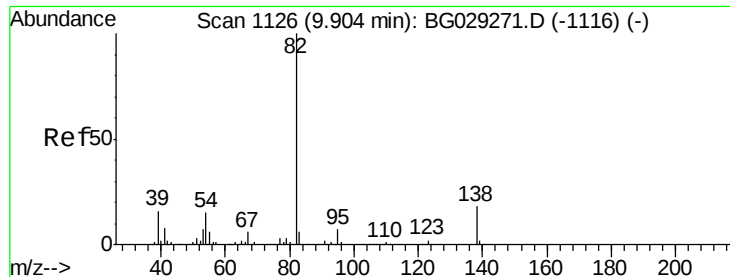
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	54.4	43.1	64.7



#24
Nitrobenzene
Concen: 81.784 ng
RT: 9.39 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.0	49.6
65	14.0	13.0	19.6

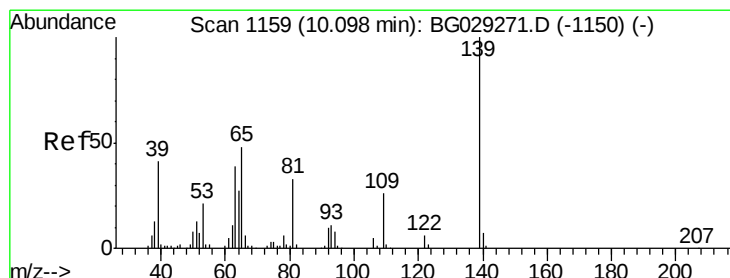
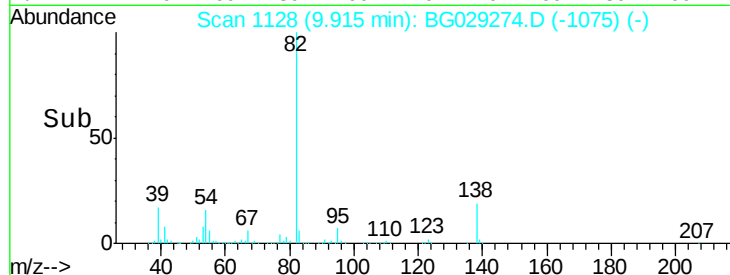
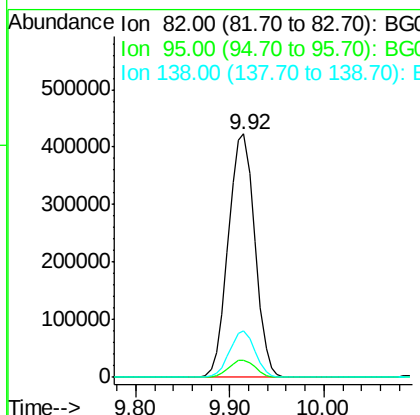
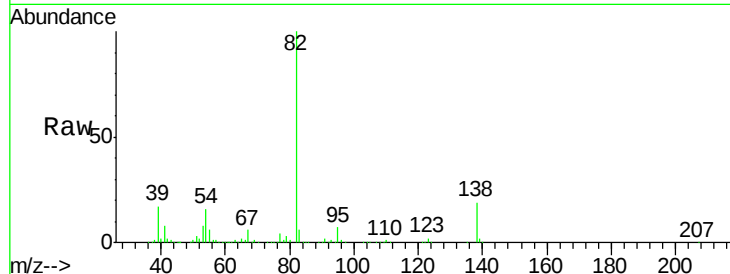




#25
Isophorone
Concen: 59.993 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

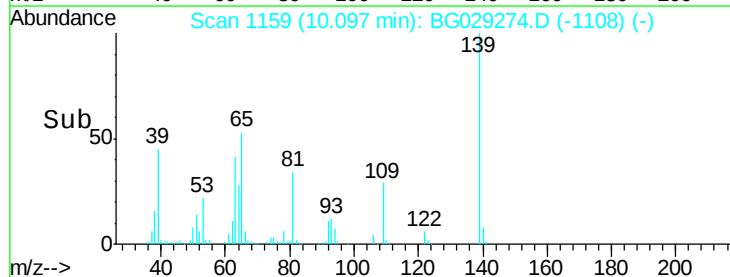
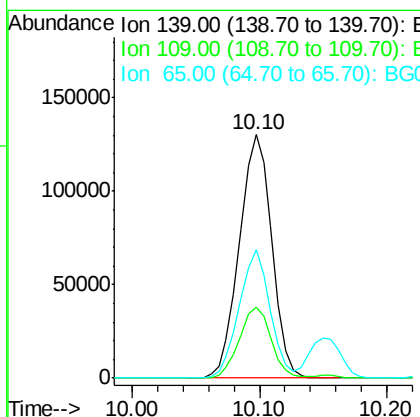
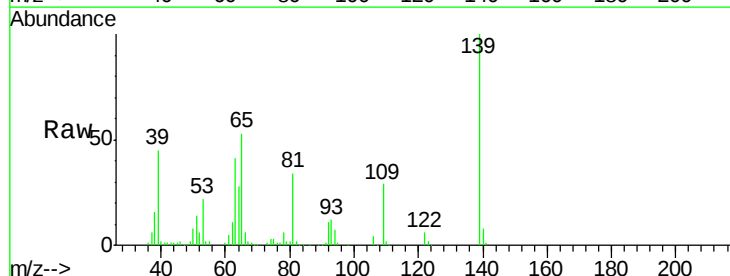
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

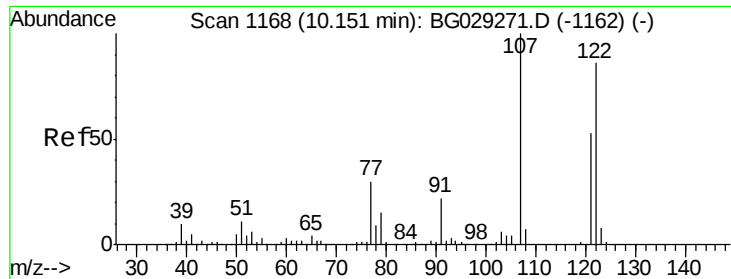
Tgt Ion: 82 Resp: 827873
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 19.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 123.205 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 139 Resp: 231128
Ion Ratio Lower Upper
139 100
109 29.2 24.2 36.2
65 52.8 47.4 71.0

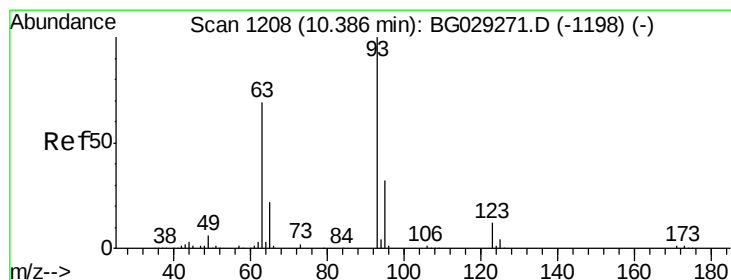
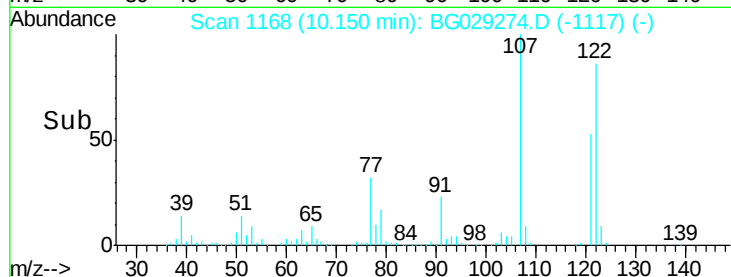
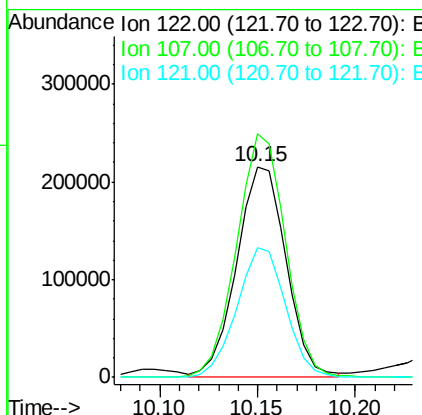
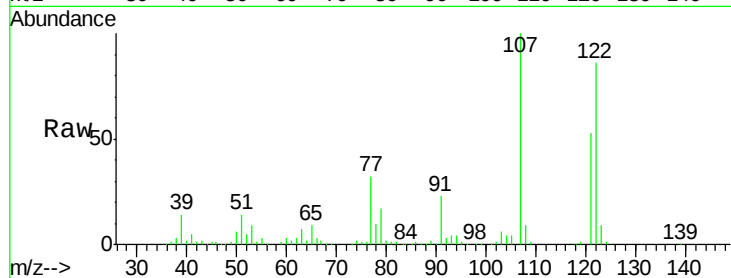




#27
2,4-Dimethylphenol
Concen: 71.293 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

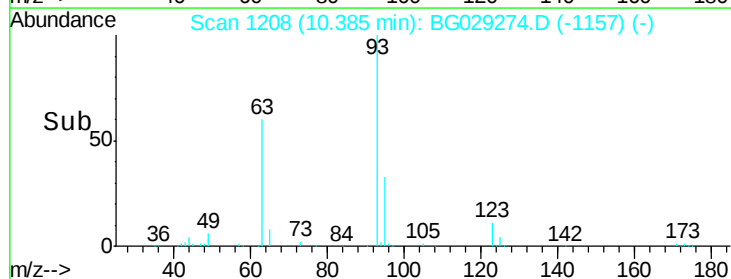
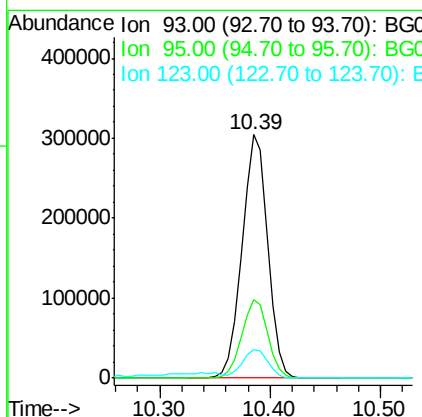
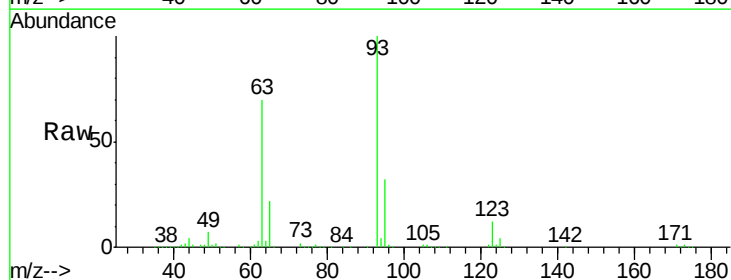
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

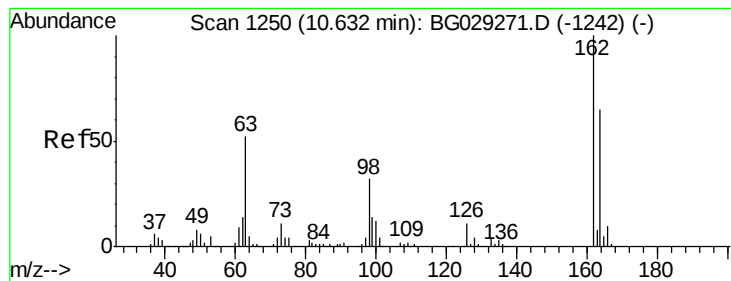
Tgt Ion:122 Resp: 376418
Ion Ratio Lower Upper
122 100
107 115.8 100.2 150.2
121 61.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 65.530 ng
RT: 10.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 93 Resp: 496829
Ion Ratio Lower Upper
93 100
95 32.5 24.3 36.5
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 79.950 ng

RT: 10.64 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

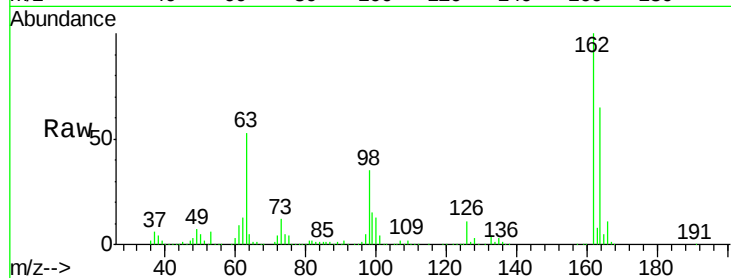
Tgt Ion:162 Resp: 403189

Ion Ratio Lower Upper

162 100

164 65.2 48.0 88.0

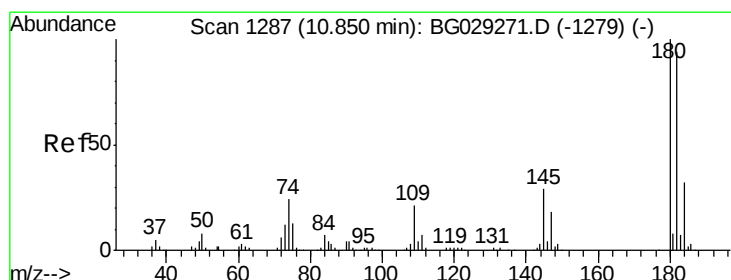
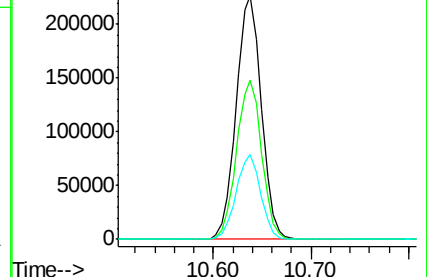
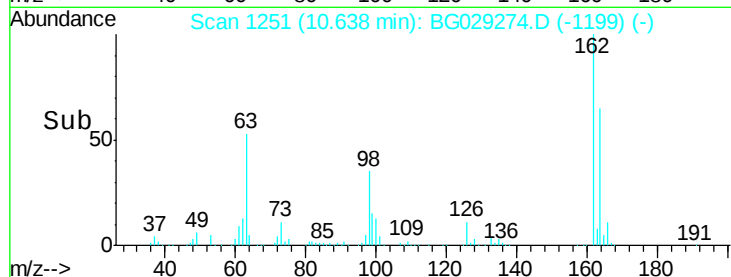
98 34.8 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 77.011 ng

RT: 10.86 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

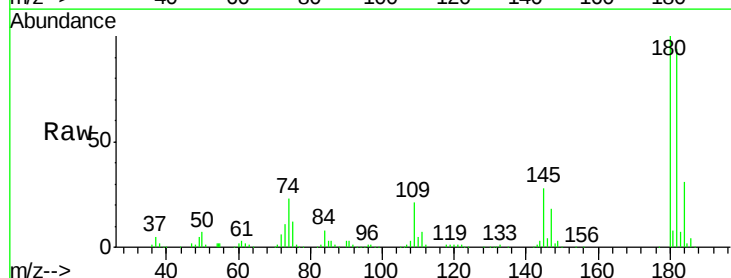
Tgt Ion:180 Resp: 433274

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

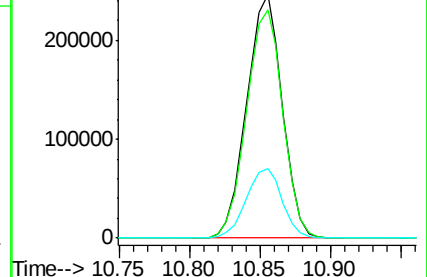
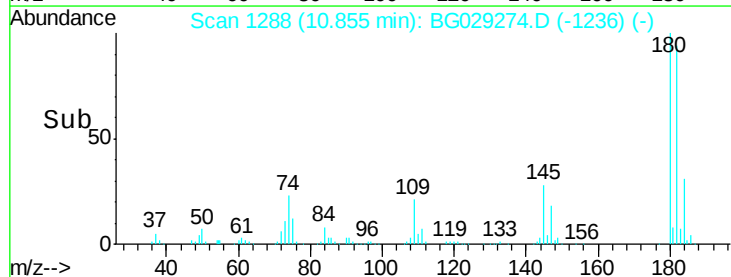
145 28.4 23.4 35.2

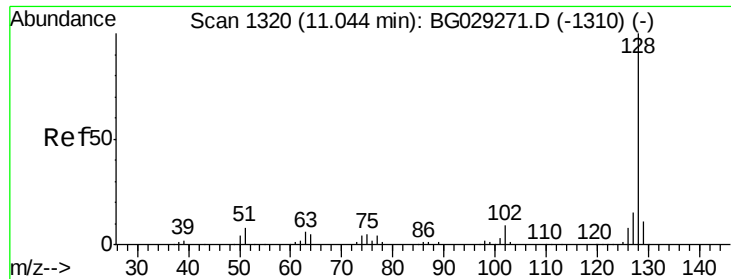


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

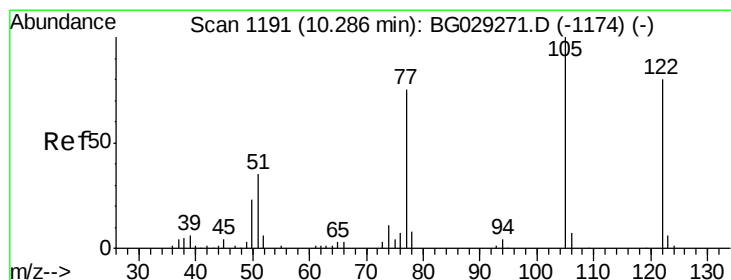
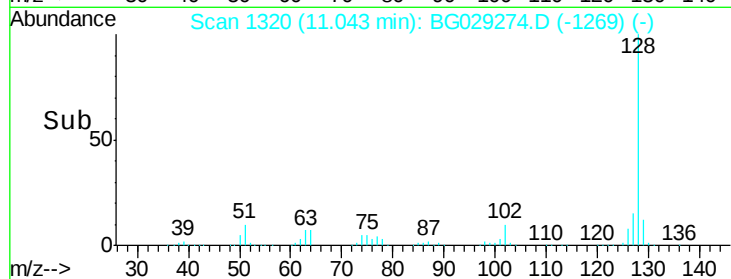
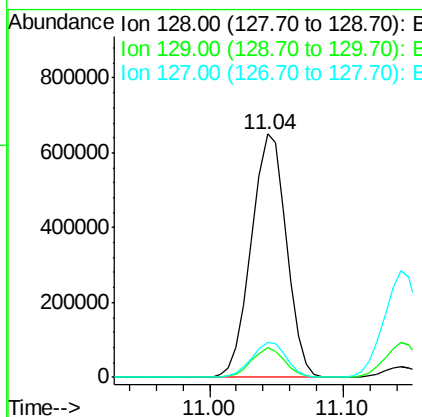
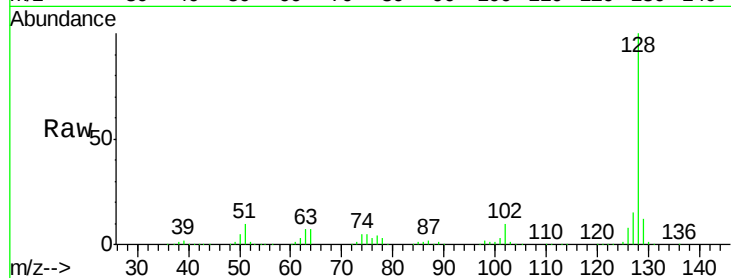




#31
Naphthalene
Concen: 70.355 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

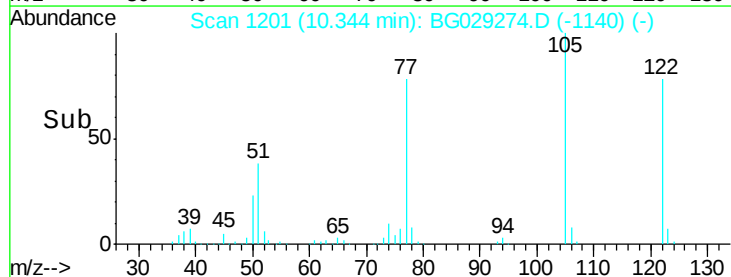
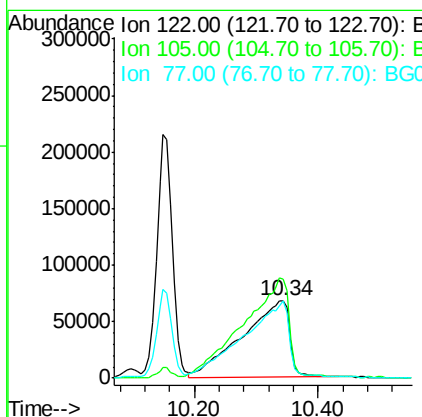
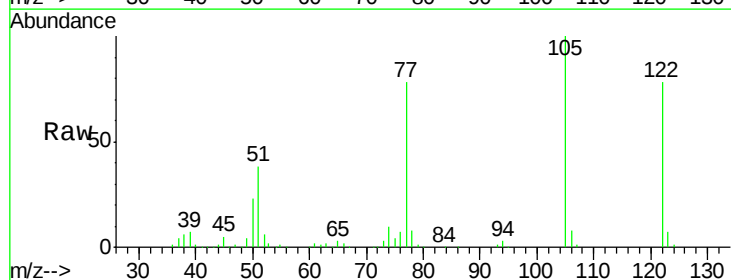
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

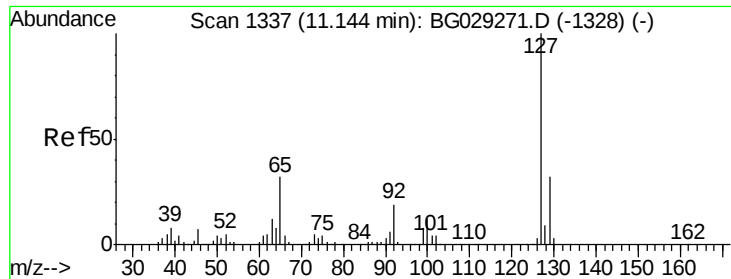
Tgt Ion:128 Resp: 1180727
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 109.705 ng
RT: 10.34 min Scan# 1201
Delta R.T. 0.06 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion:122 Resp: 359292
Ion Ratio Lower Upper
122 100
105 128.5 123.5 163.5
77 99.7 85.7 125.7

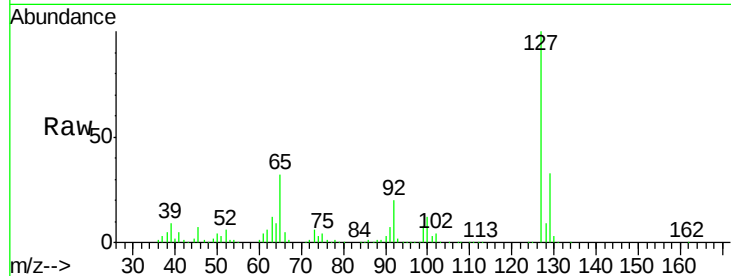




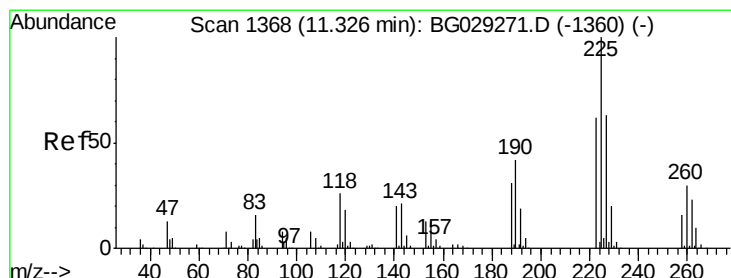
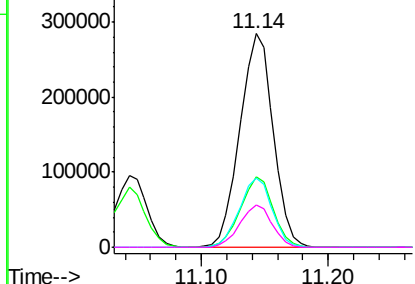
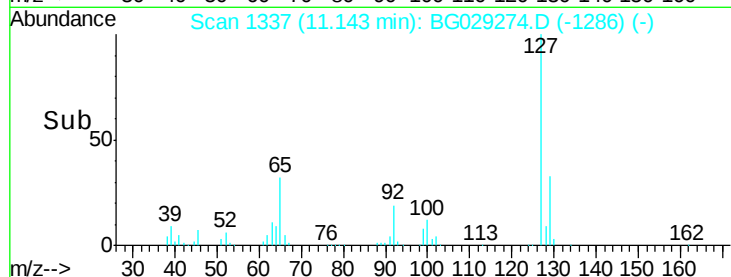
#33
4-Chloroaniline
Concen: 71.484 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	518495
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	32.1	27.0	40.4
92	20.0	16.6	25.0

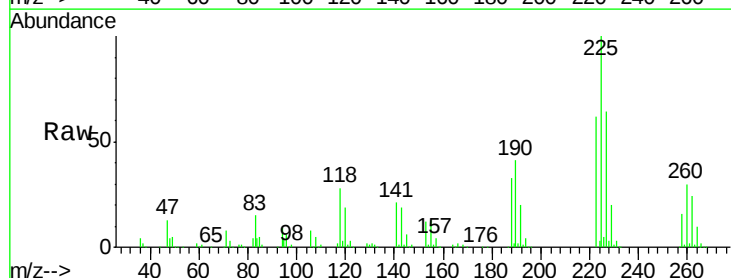


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

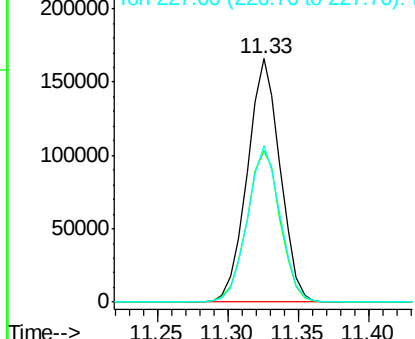
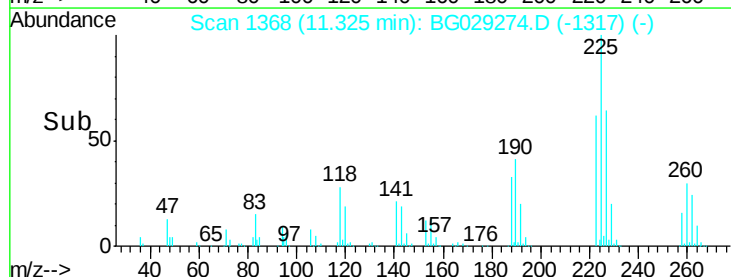


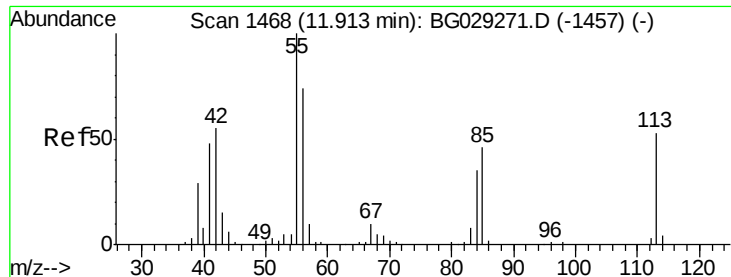
#34
Hexachlorobutadiene
Concen: 75.000 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion:	225	Resp:	269825
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.1	48.1	72.1



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





#35

Caprolactam

Concen: 61.093 ng

RT: 11.94 min Scan# 1473

Delta R.T. 0.03 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

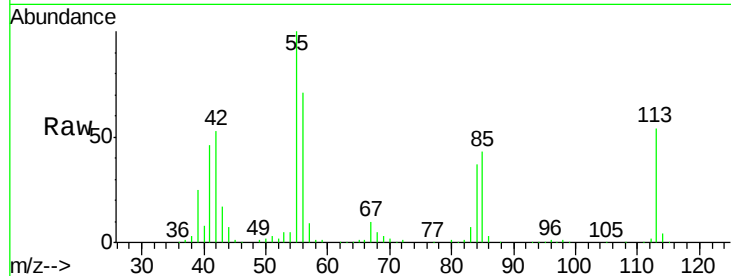
Tgt Ion:113 Resp: 121526

Ion Ratio Lower Upper

113 100

55 184.9 186.9 226.9#

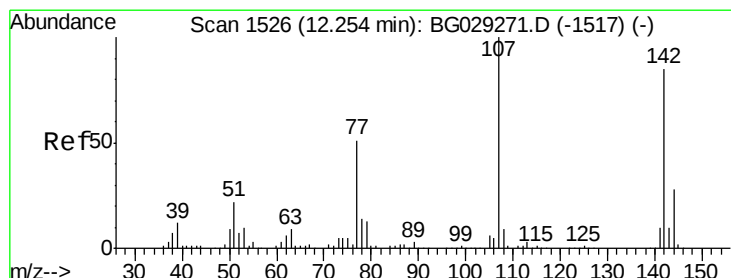
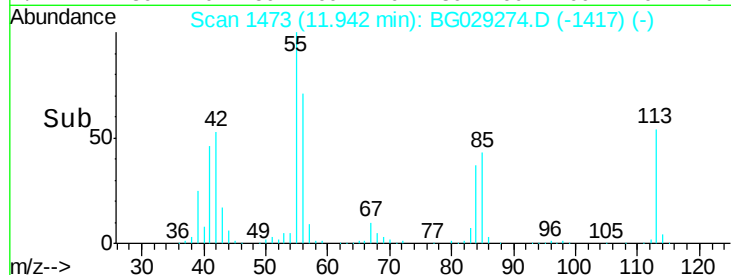
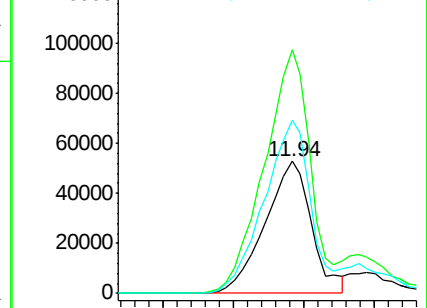
56 131.8 130.9 170.9



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: 64.997 ng

RT: 12.26 min Scan# 1527

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

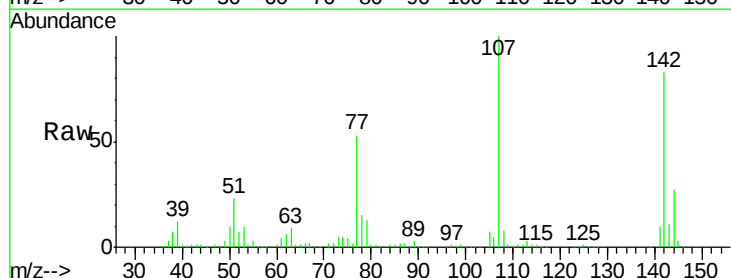
Tgt Ion:107 Resp: 439434

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

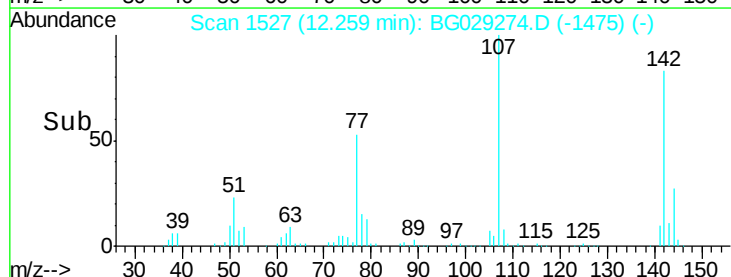
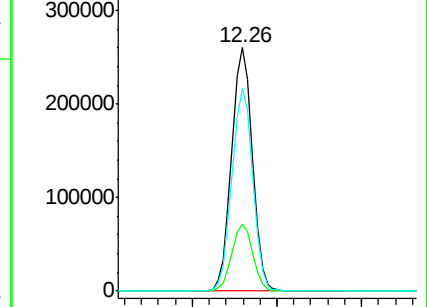
142 83.2 59.0 88.4

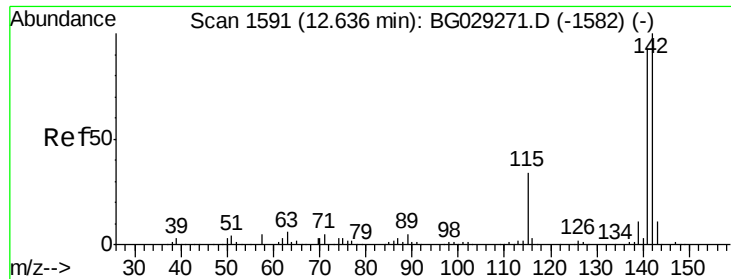


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

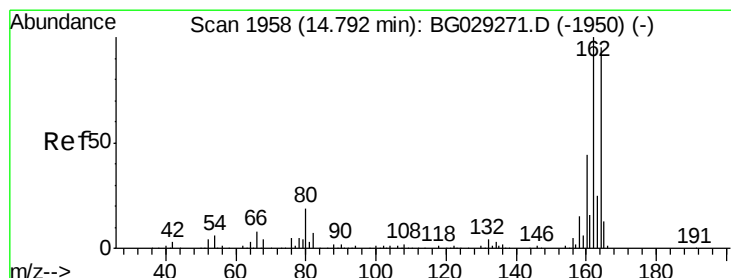
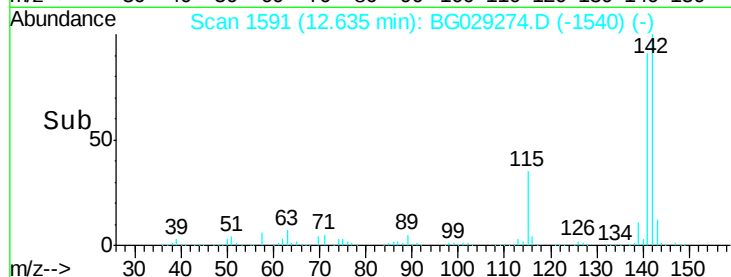
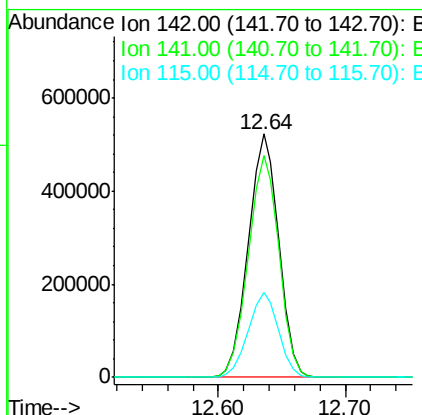
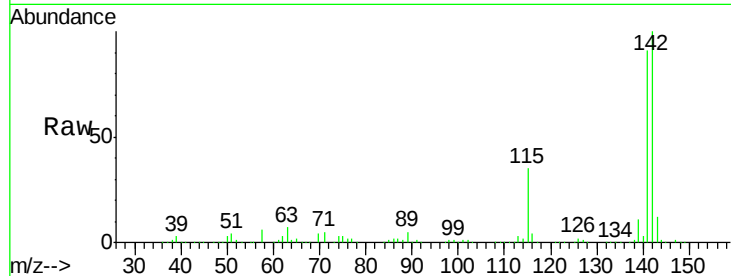




#37
2-Methylnaphthalene
Concen: 71.212 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

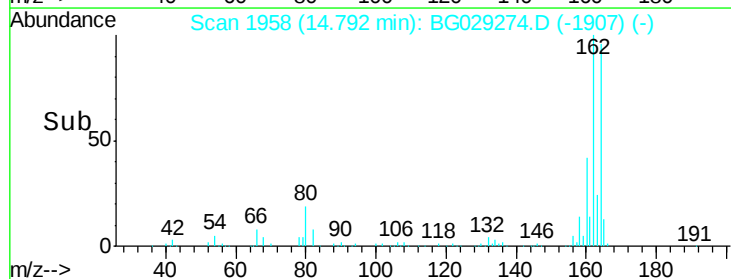
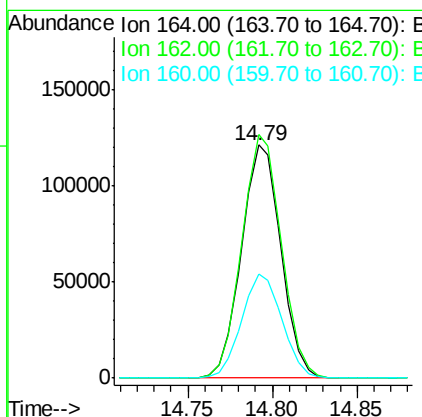
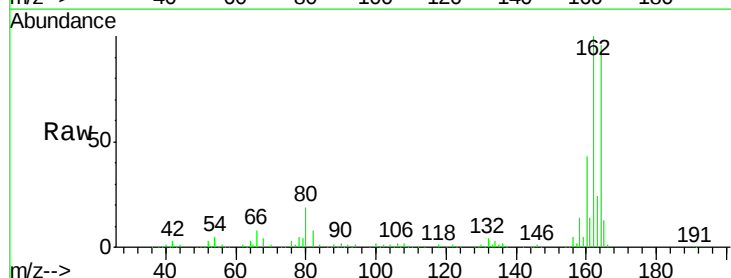
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

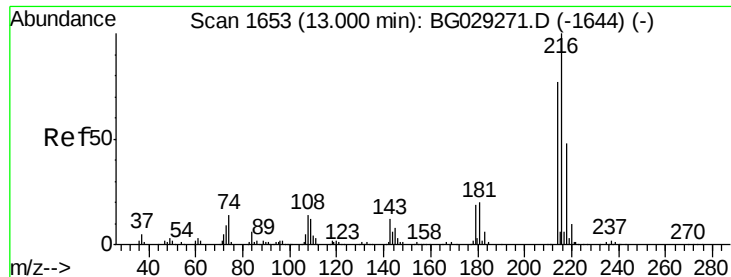
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	34.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.852 ng

RT: 13.00 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 545177

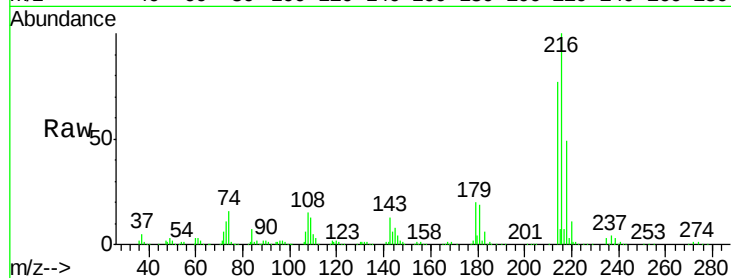
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 20.3 17.0 25.6

108 15.9 12.8 19.2

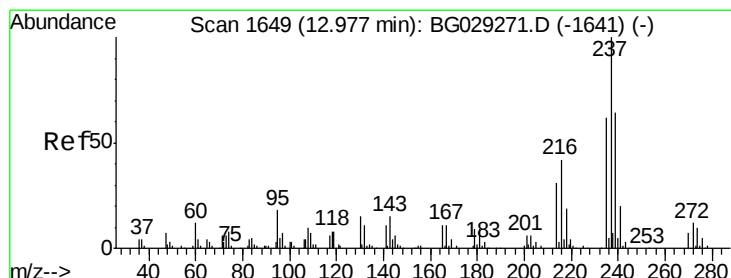
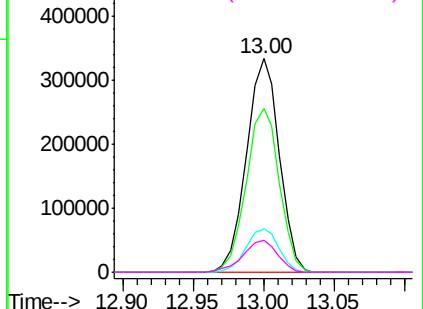
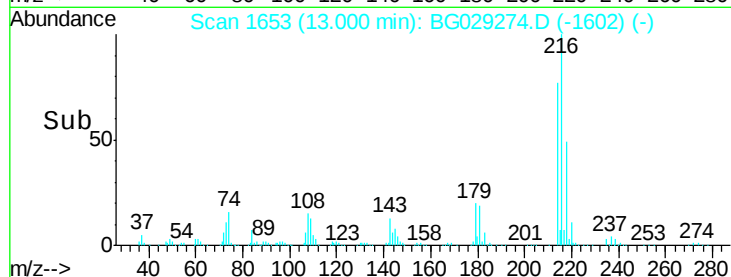


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.911 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

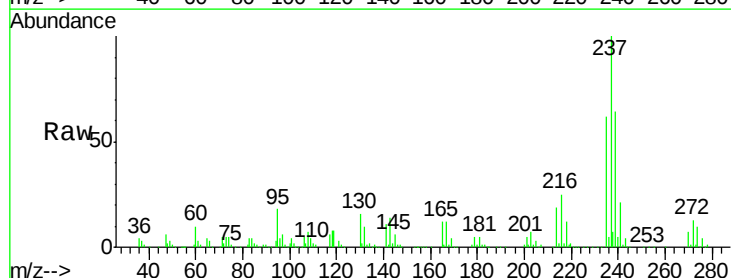
Tgt Ion:237 Resp: 218756

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

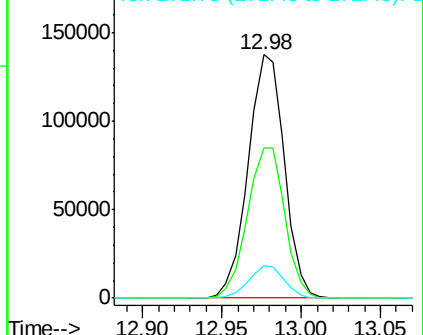
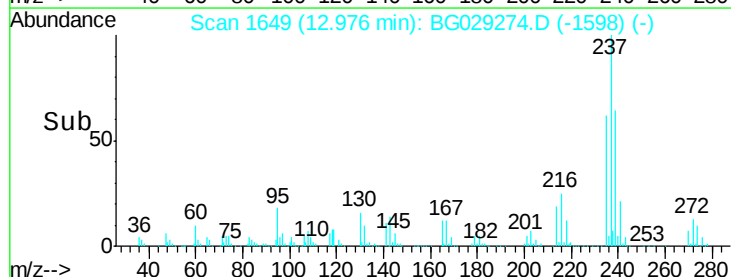
272 13.3 0.0 31.8

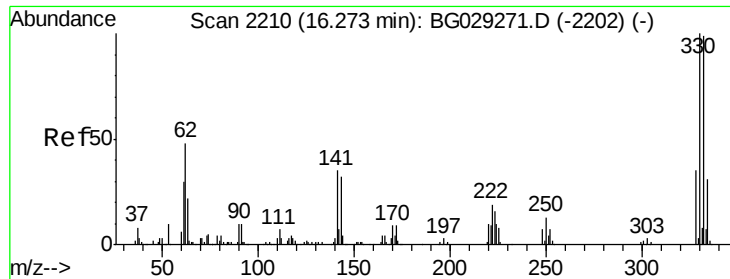


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

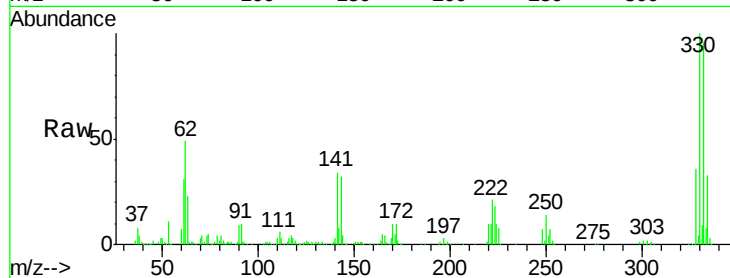




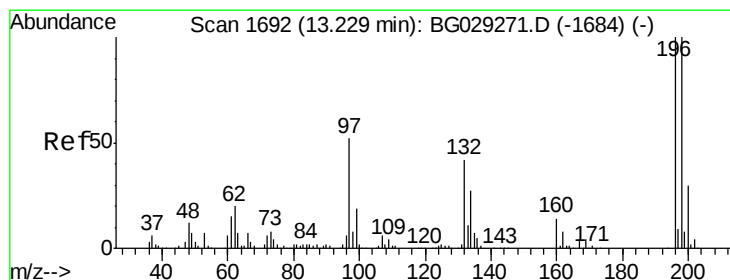
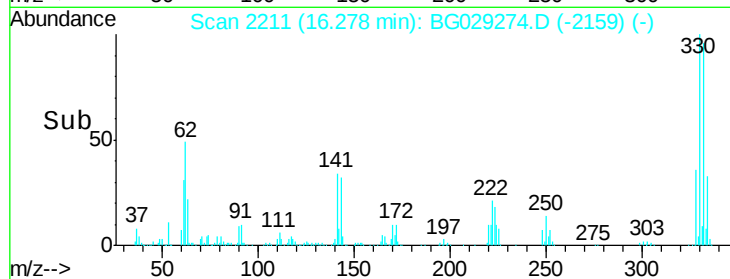
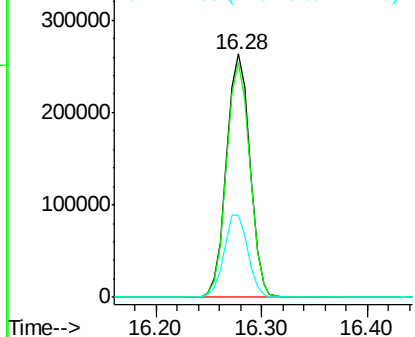
#41
 2,4,6-Tribromophenol
 Concen: 156.191 ng
 RT: 16.28 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 403798
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.4 25.2 37.8

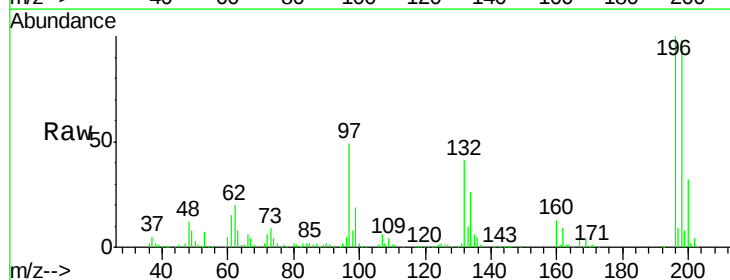


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

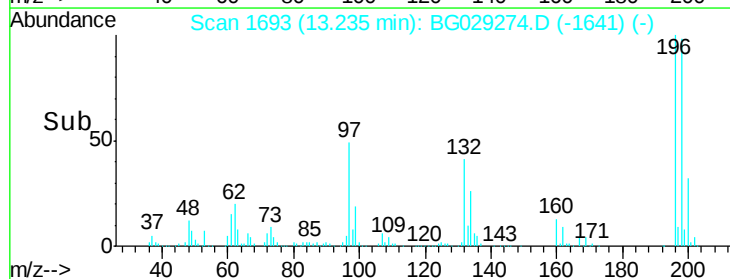
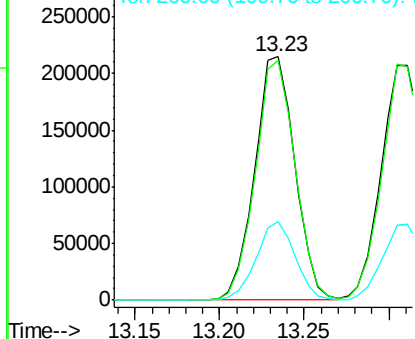


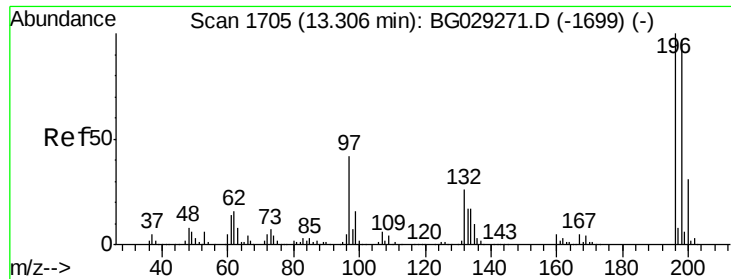
#42
 2,4,6-Trichlorophenol
 Concen: 83.567 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:196 Resp: 353154
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 32.3 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

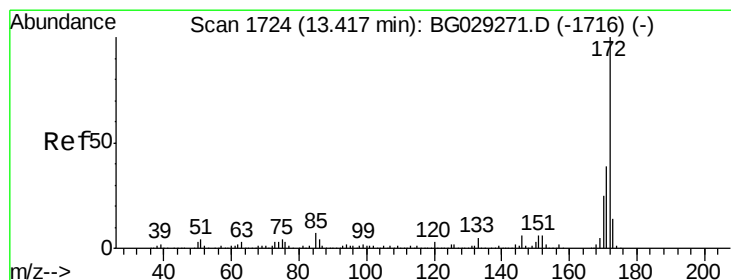
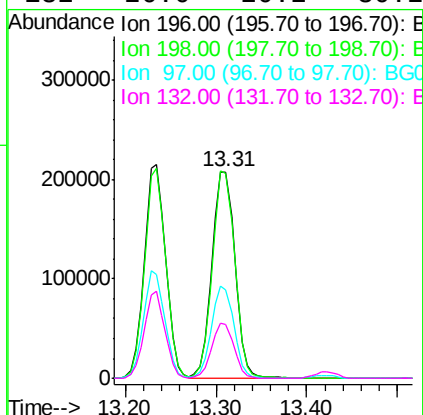
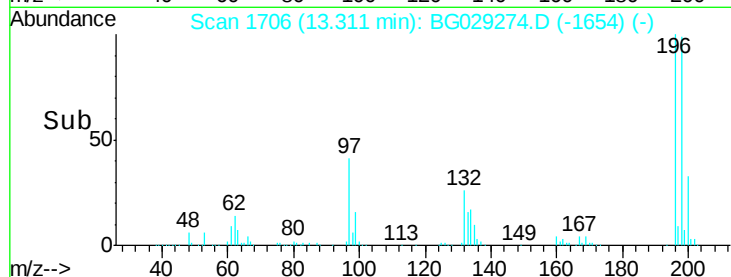
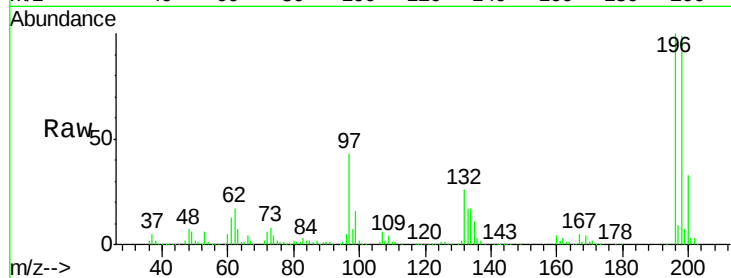




#43
 2,4,5-Trichlorophenol
 Concen: 83.323 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

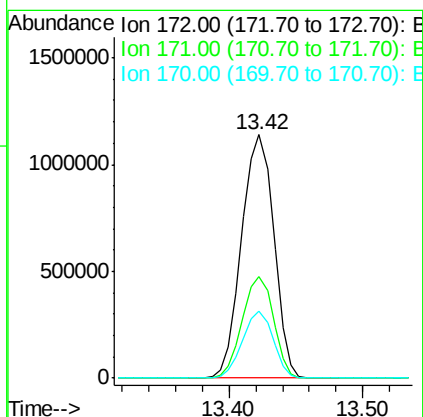
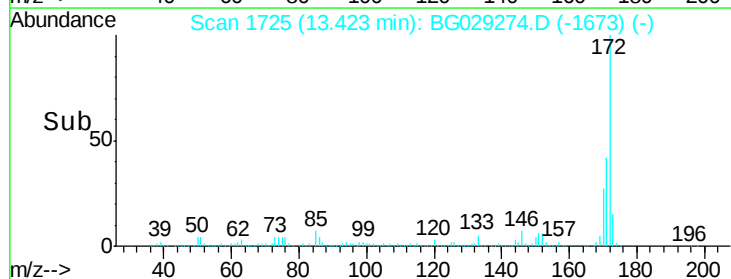
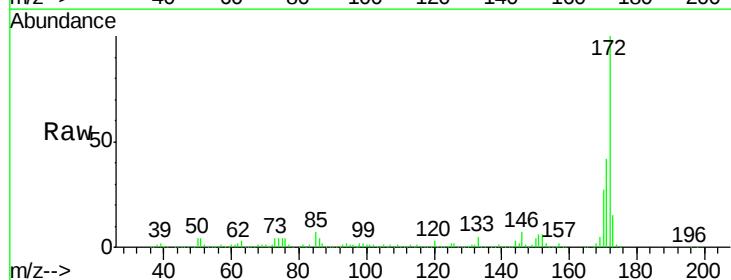
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

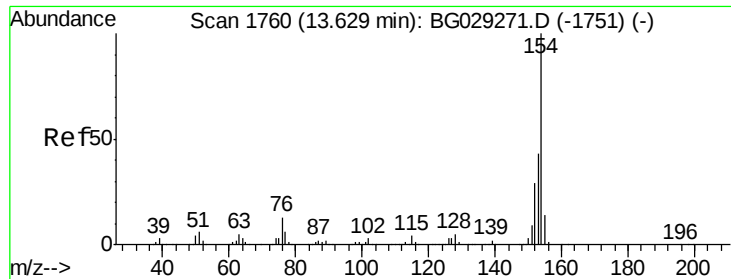
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
97	42.9	38.7	58.1
132	26.0	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 140.154 ng
 RT: 13.42 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.6	30.0	45.0
170	27.5	19.5	29.3

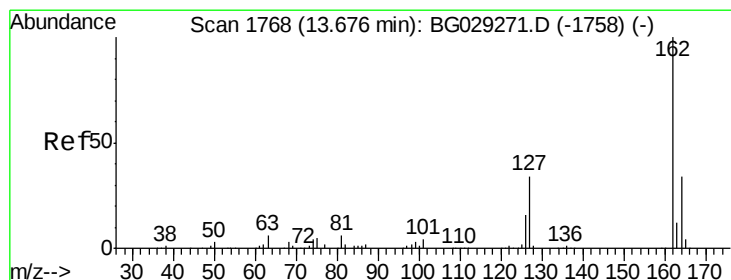
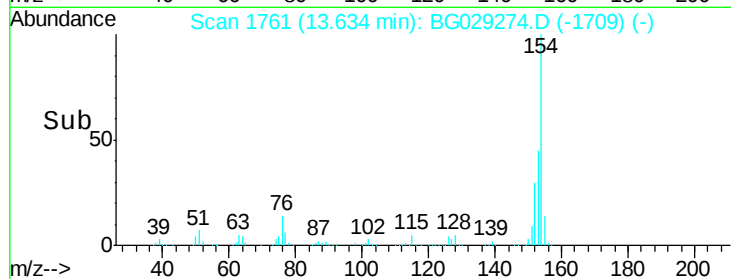
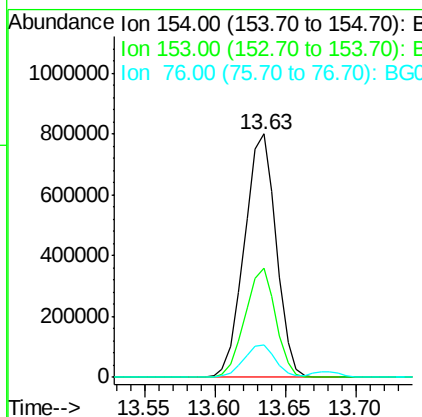
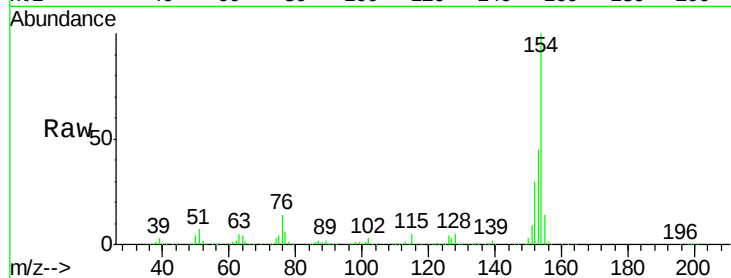




#45
 1,1'-Biphenyl
 Concen: 72.785 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

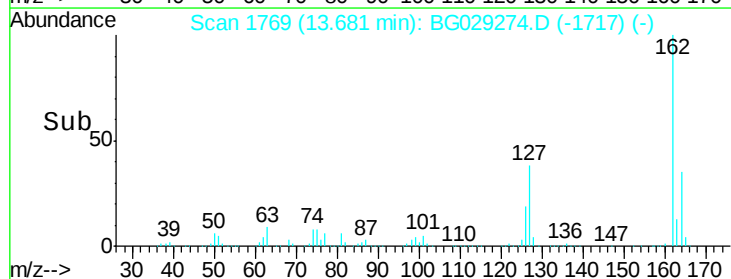
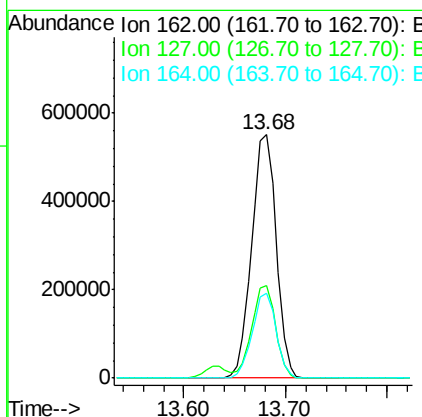
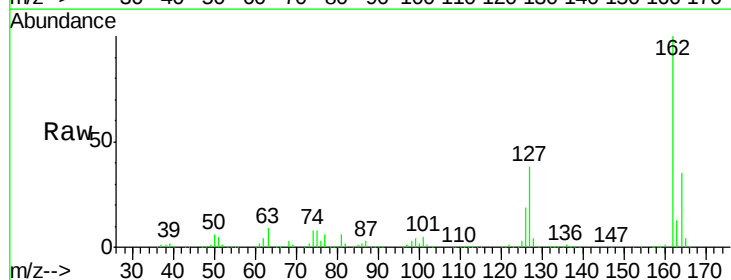
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

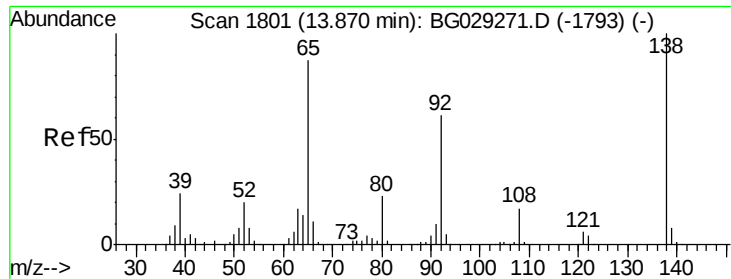
Tgt Ion:154 Resp: 1259908
 Ion Ratio Lower Upper
 154 100
 153 44.6 19.8 59.8
 76 13.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 78.428 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:162 Resp: 927332
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.7 46.1
 164 35.0 26.0 39.0

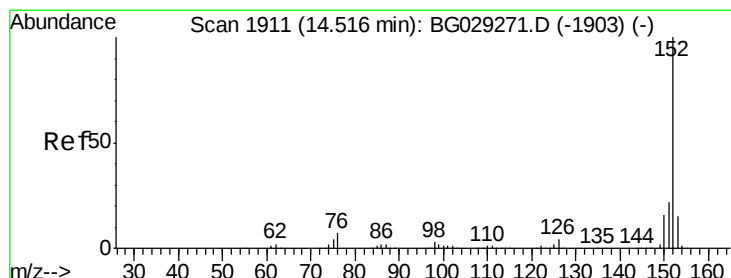
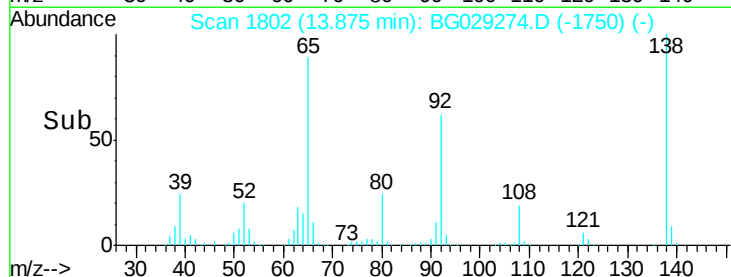
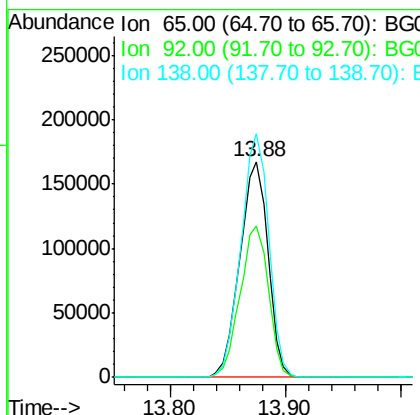
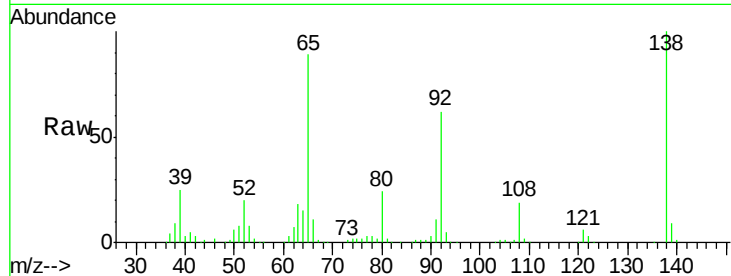




#47
2-Nitroaniline
Concen: 93.770 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

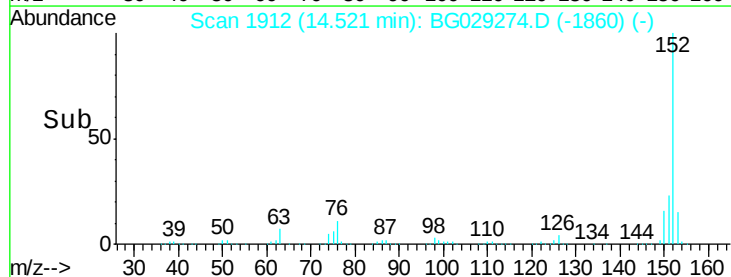
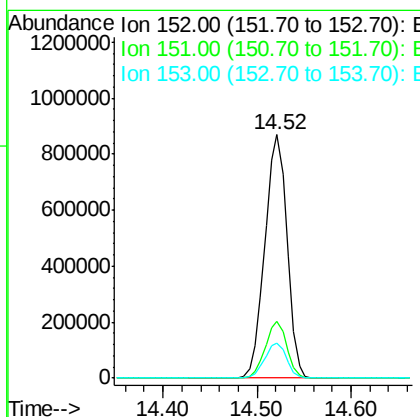
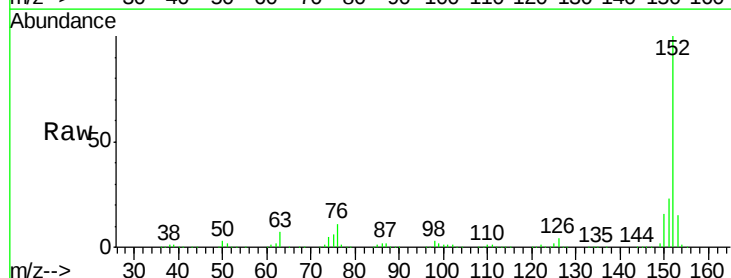
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

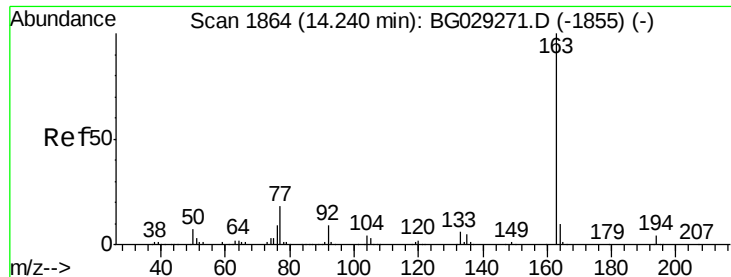
Tgt Ion: 65 Resp: 283908
Ion Ratio Lower Upper
65 100
92 70.1 54.6 82.0
138 112.9 72.9 109.3#



#48
Acenaphthylene
Concen: 72.656 ng
RT: 14.52 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 152 Resp: 1422056
Ion Ratio Lower Upper
152 100
151 23.2 17.2 25.8
153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 68.306 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

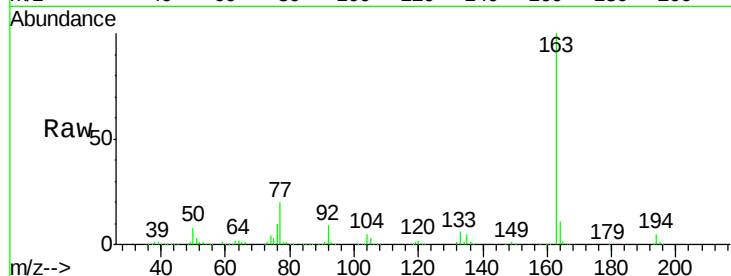
Tgt Ion:163 Resp: 1167203

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

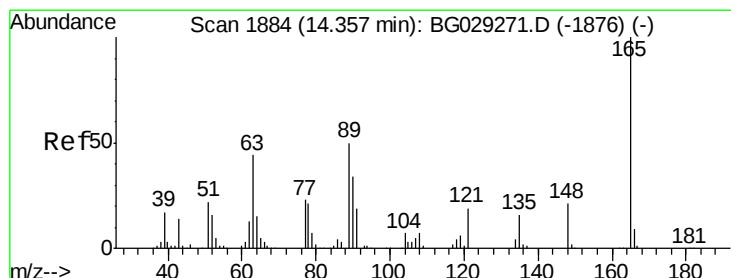
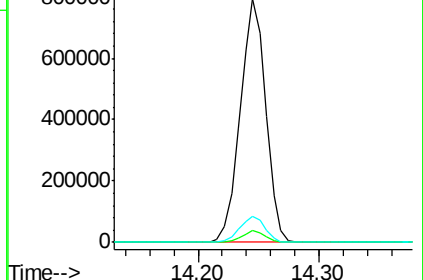
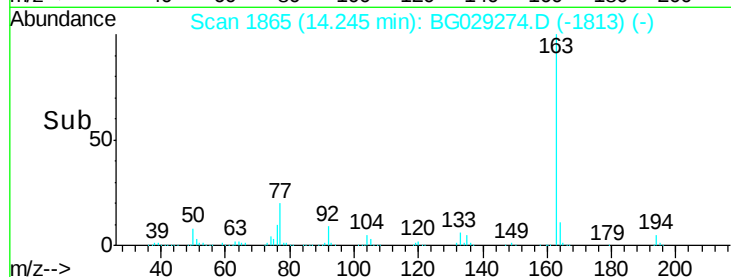
164 10.9 8.2 12.4



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: 101.123 ng

RT: 14.36 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

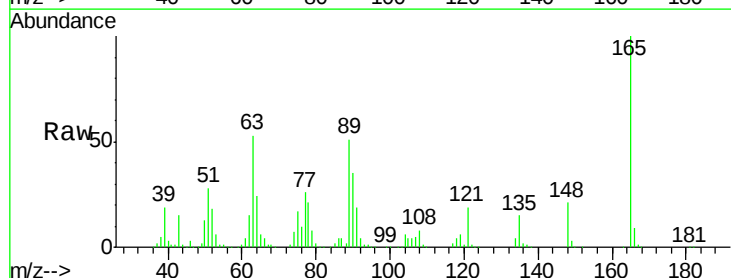
Tgt Ion:165 Resp: 269377

Ion Ratio Lower Upper

165 100

63 52.5 52.7 79.1#

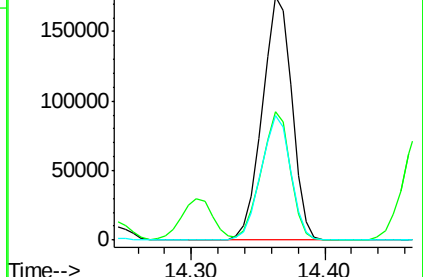
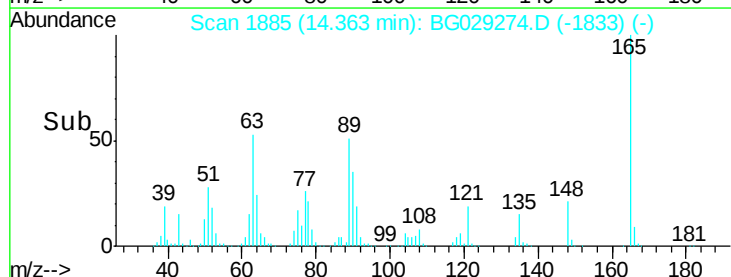
89 51.2 49.2 73.8

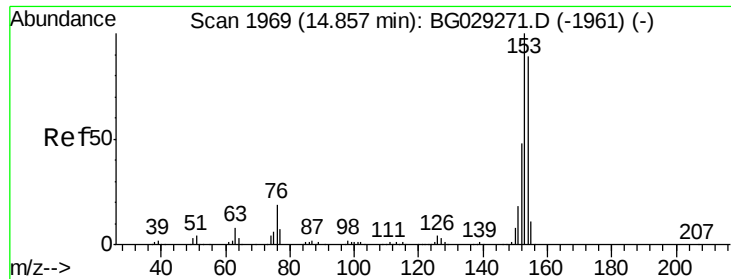


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 70.280 ng

RT: 14.86 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

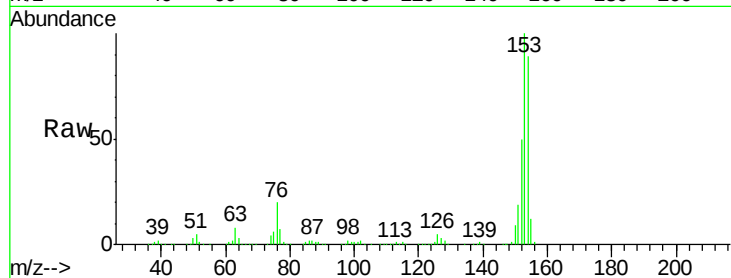
Tgt Ion:154 Resp: 914341

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

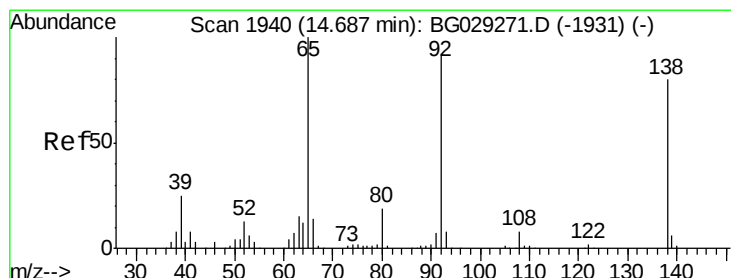
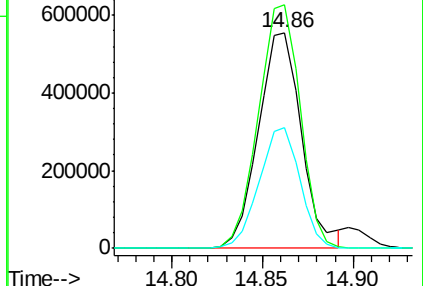
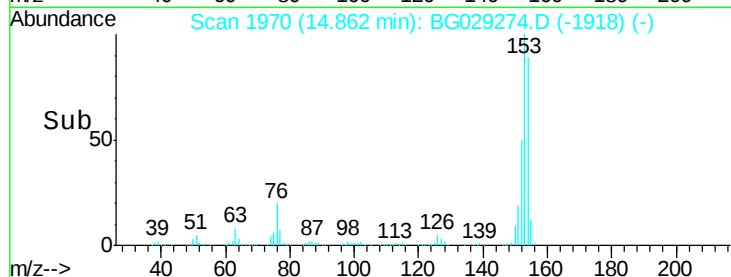
152 56.2 41.6 62.4



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: 100.028 ng

RT: 14.70 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

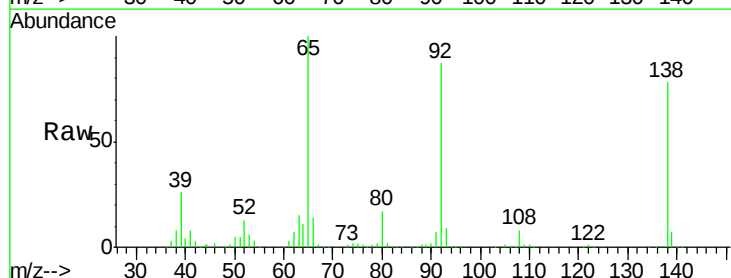
Tgt Ion:138 Resp: 281107

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

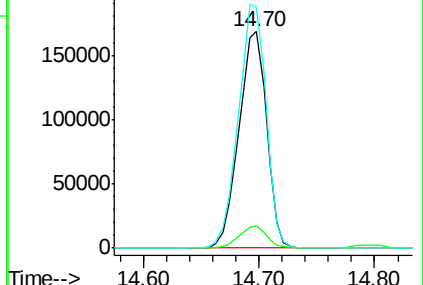
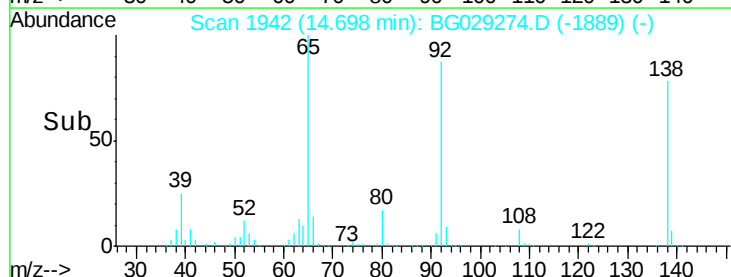
92 111.7 105.8 158.8

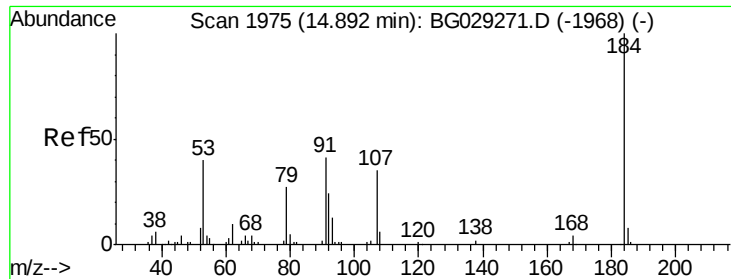


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

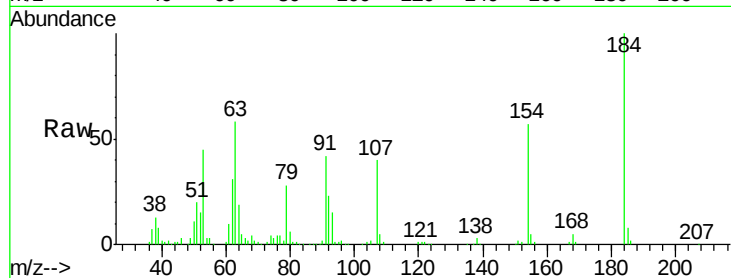




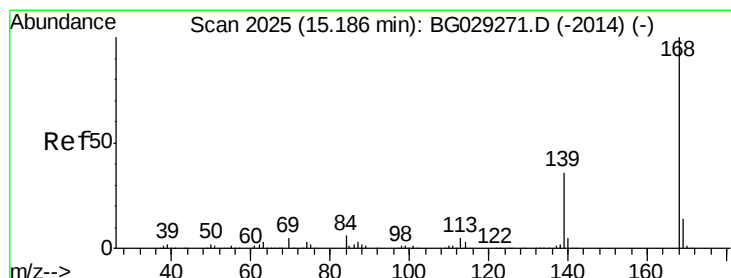
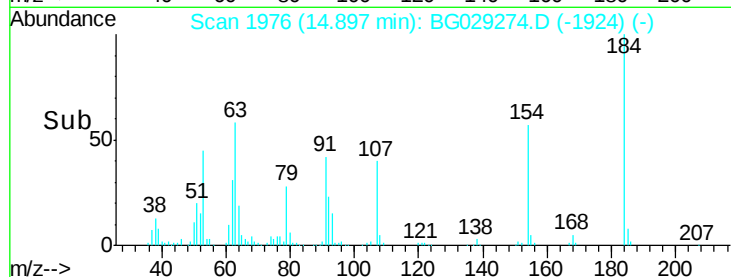
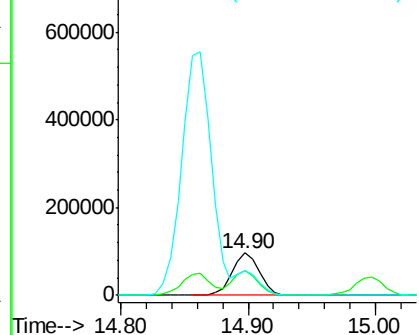
#53
 2,4-Dinitrophenol
 Concen: 147.907 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 142756
 Ion Ratio Lower Upper
 184 100
 63 57.7 59.8 89.8#
 154 57.0 101.8 152.8#

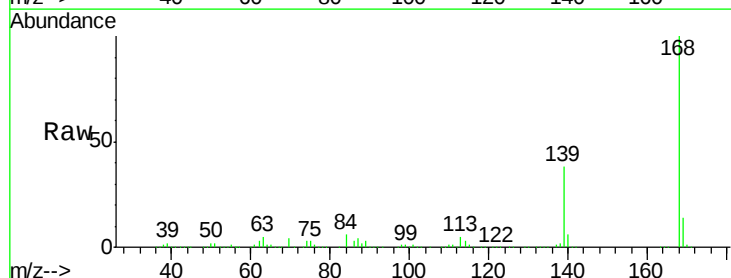


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

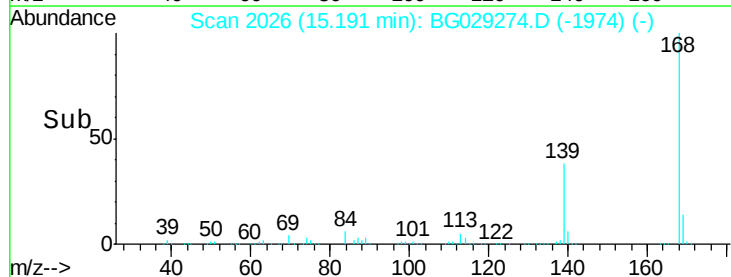
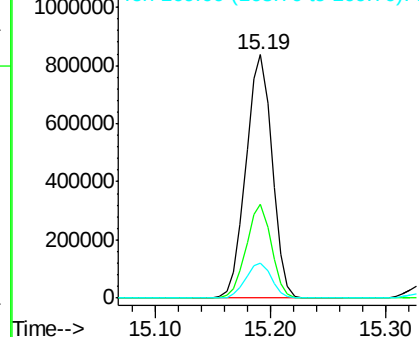


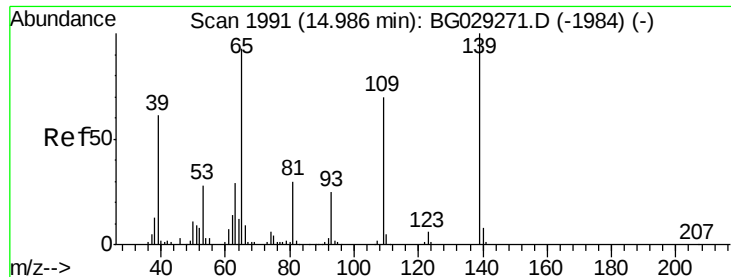
#54
 Dibenzofuran
 Concen: 69.598 ng
 RT: 15.19 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:168 Resp: 1314600
 Ion Ratio Lower Upper
 168 100
 139 38.4 28.6 43.0
 169 14.3 11.2 16.8



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





#55

4-Nitrophenol

Concen: 94.822 ng

RT: 15.00 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

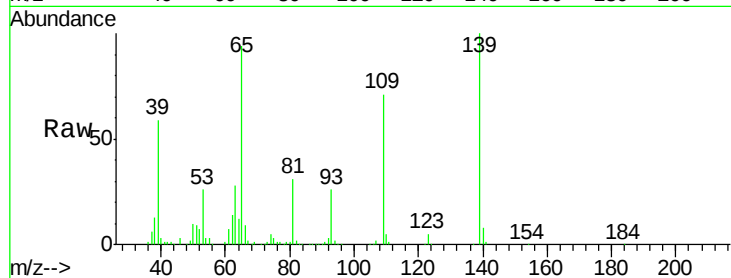
Tgt Ion:139 Resp: 237251

Ion Ratio Lower Upper

139 100

109 71.3 62.2 102.2

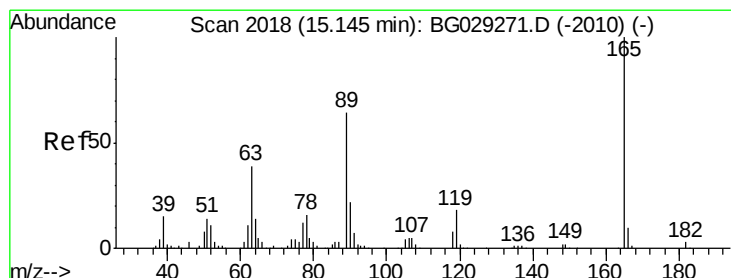
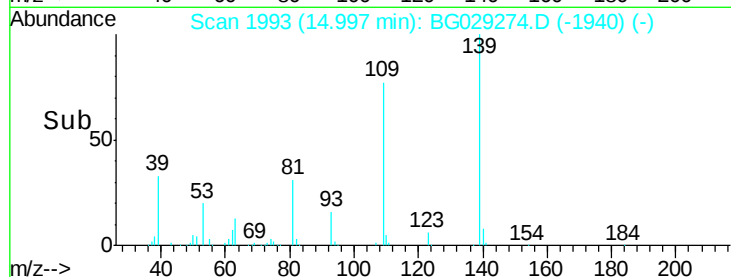
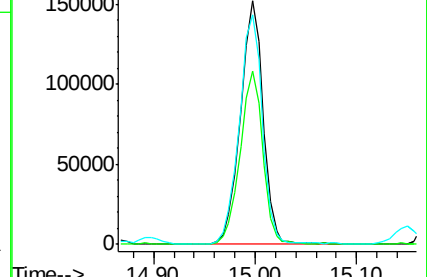
65 94.0 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 109.225 ng

RT: 15.15 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:165 Resp: 369479

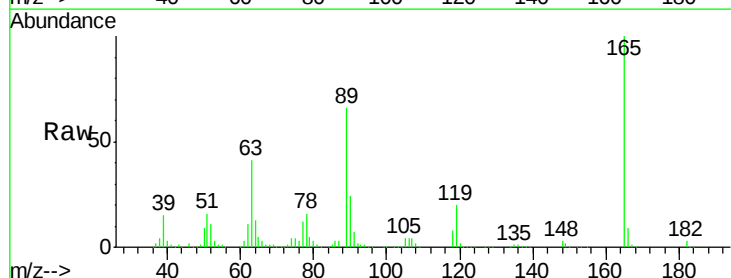
Ion Ratio Lower Upper

165 100

63 40.7 42.0 63.0#

89 66.4 66.9 100.3#

182 2.9 2.6 3.8

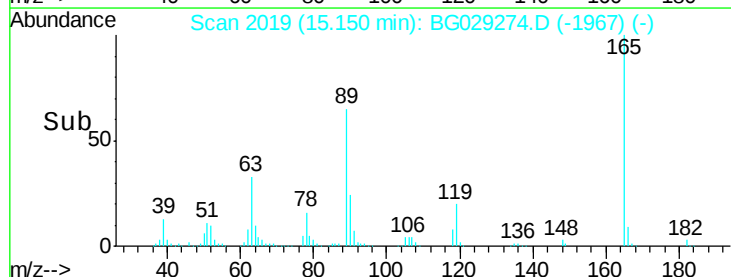
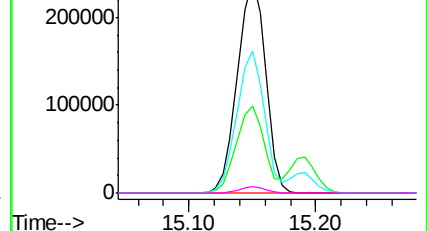


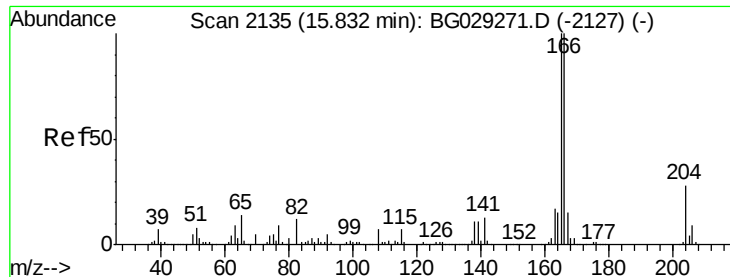
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 63.918 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

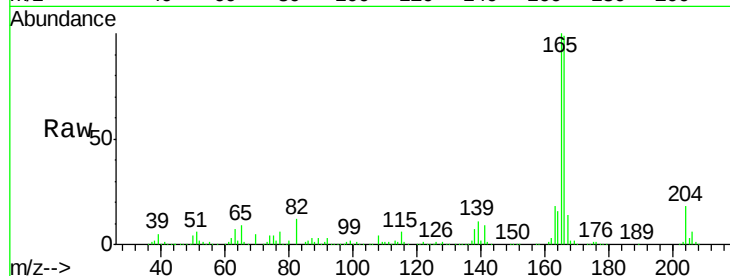
Tgt Ion:166 Resp: 1078277

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

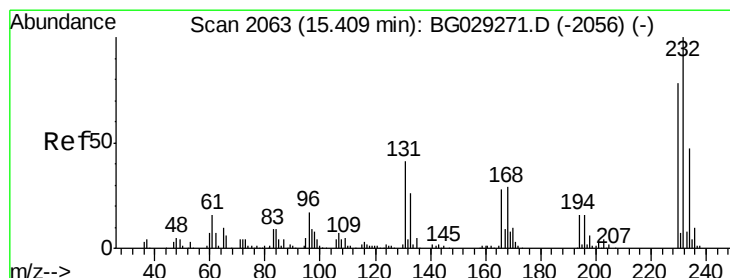
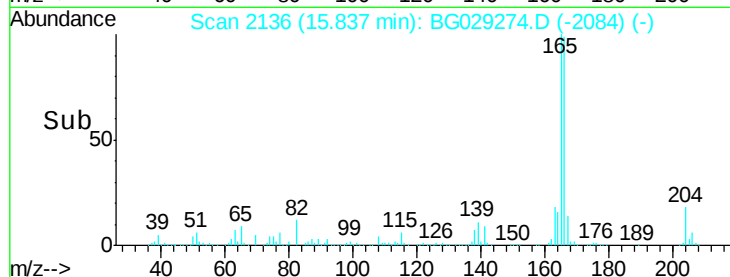
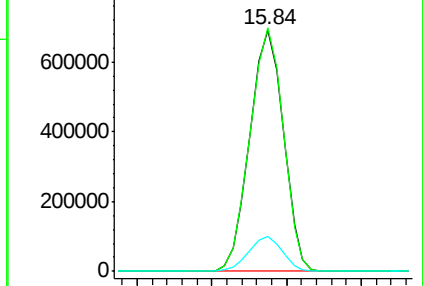
167 14.5 10.4 15.6



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: 77.640 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:232 Resp: 306717

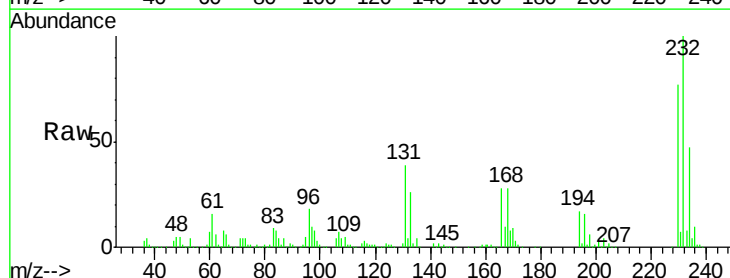
Ion Ratio Lower Upper

232 100

131 39.5 33.5 50.3

130 2.3 2.2 3.2

166 28.9 24.8 37.2

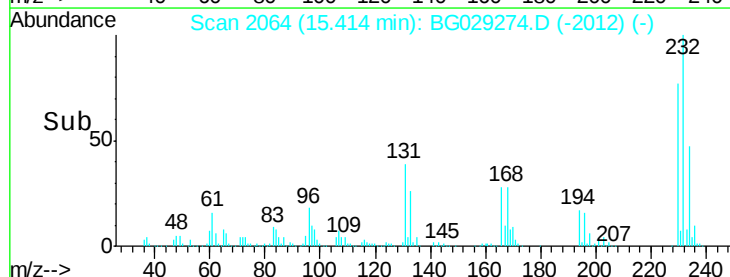
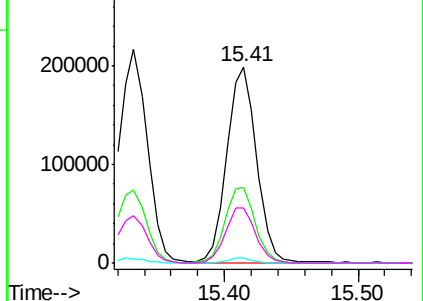


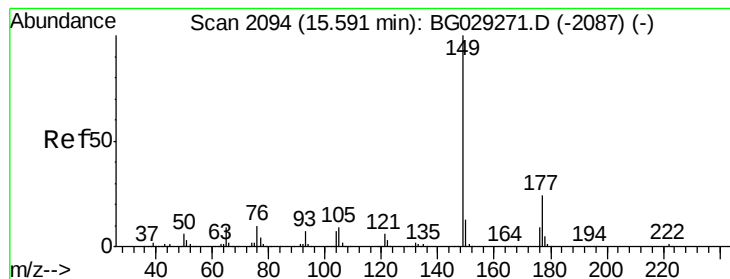
Abundance Ion 232.00 (231.70 to 232.70): E

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: 66.845 ng

RT: 15.60 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

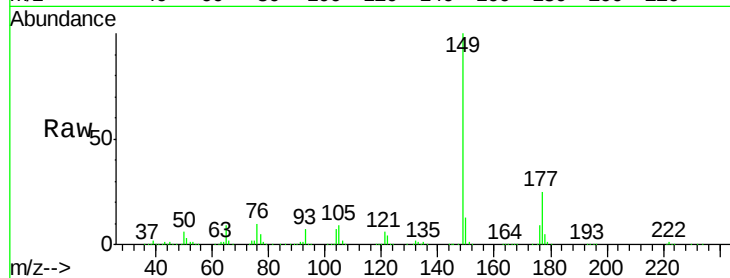
Tgt Ion:149 Resp: 1164881

Ion Ratio Lower Upper

149 100

177 24.6 18.5 27.7

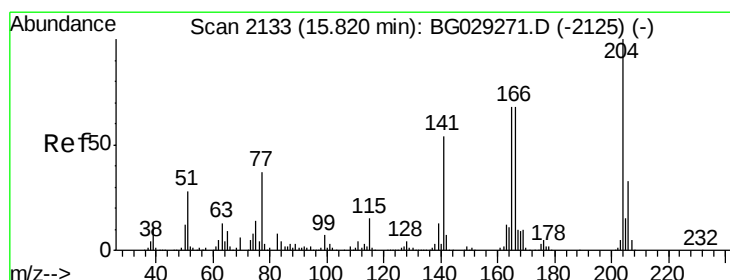
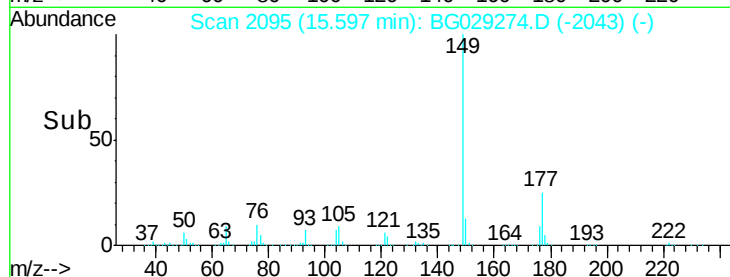
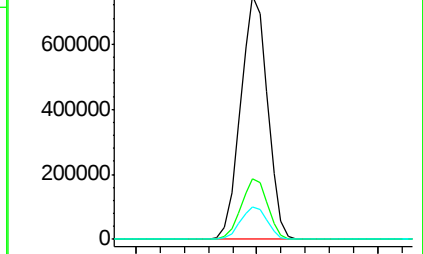
150 13.5 10.2 15.2



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: 71.269 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

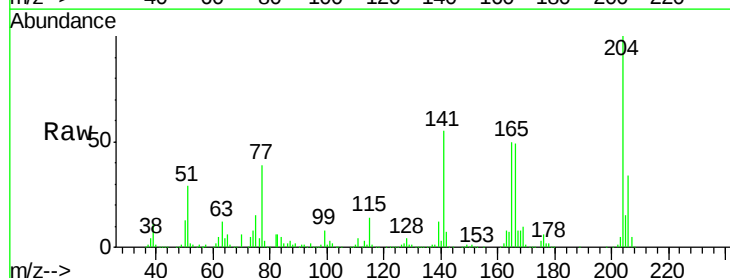
Tgt Ion:204 Resp: 598117

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

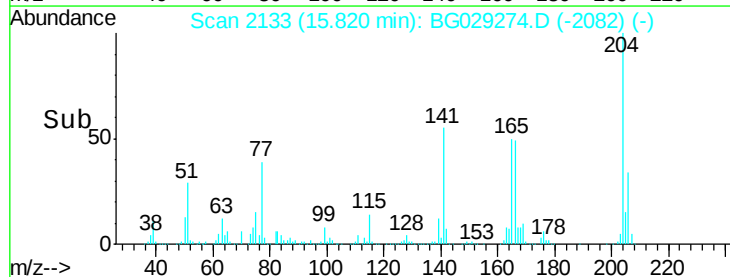
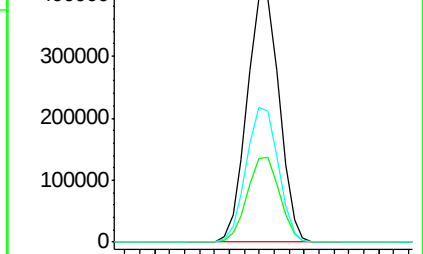
141 55.4 45.8 68.6

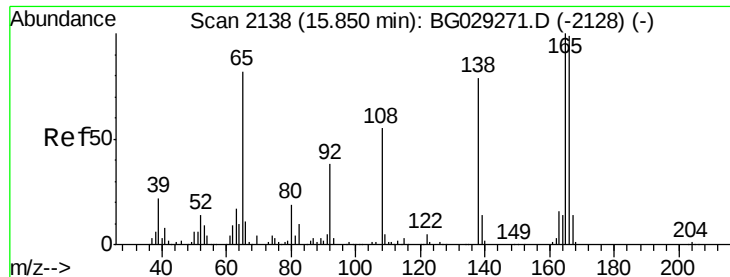


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

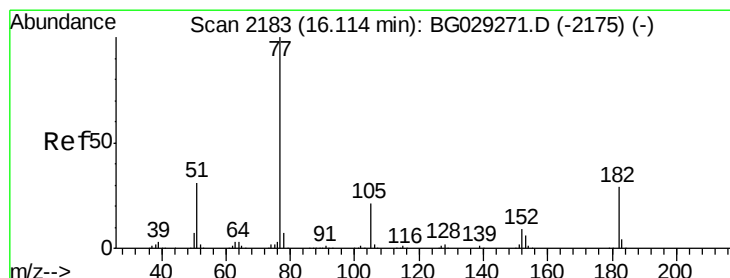
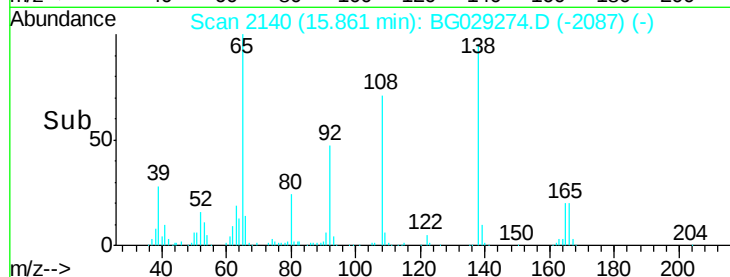
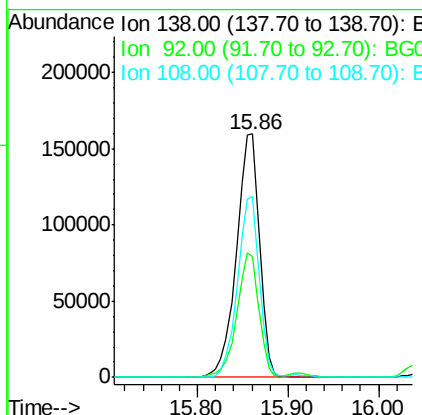
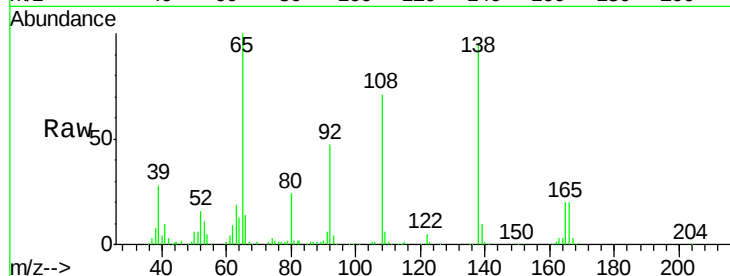




#61
4-Nitroaniline
Concen: 93.944 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

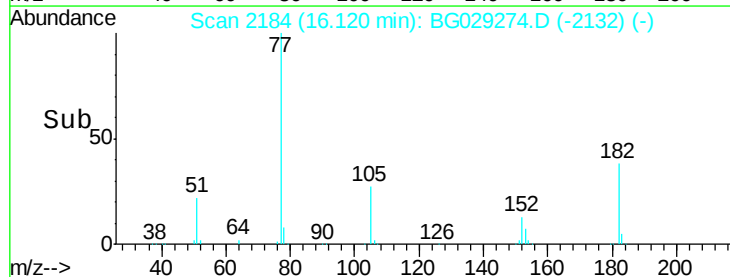
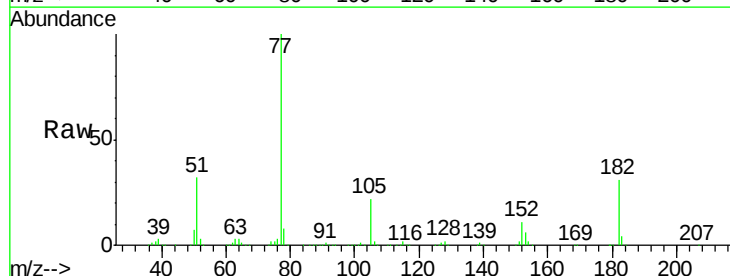
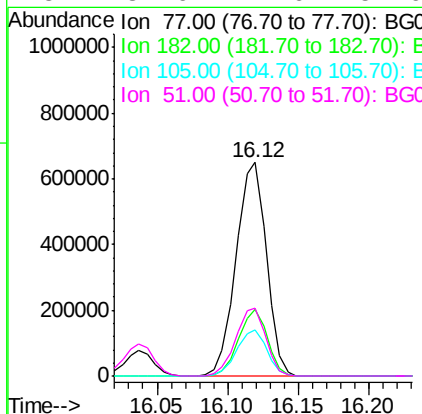
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

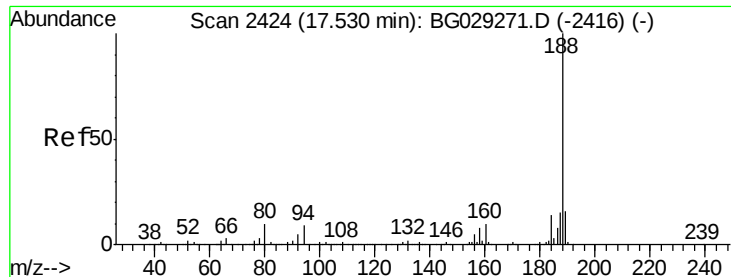
Tgt Ion: 138 Resp: 284234
Ion Ratio Lower Upper
138 100
92 49.7 40.1 80.1
108 74.5 65.4 105.4



#62
Azobenzene
Concen: 62.605 ng
RT: 16.12 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion: 77 Resp: 975510
Ion Ratio Lower Upper
77 100
182 31.2 7.4 47.4
105 21.8 0.3 40.3
51 31.6 11.6 51.6

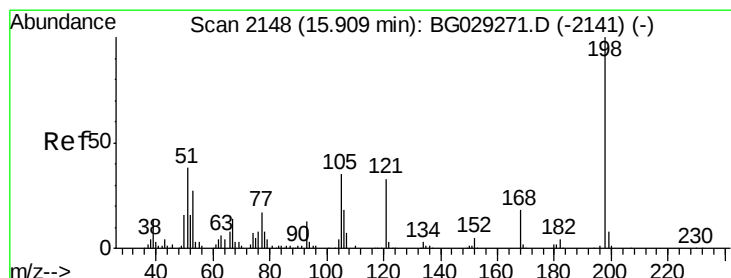
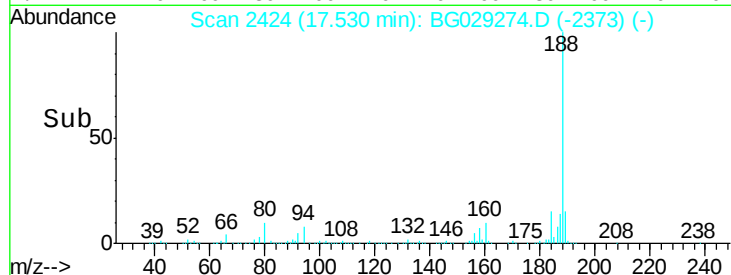
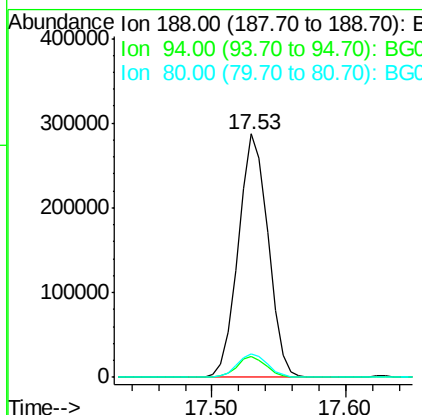
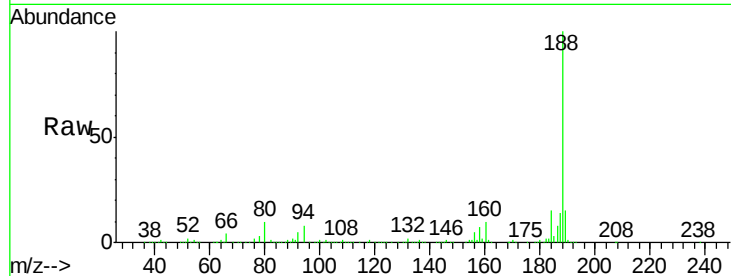




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

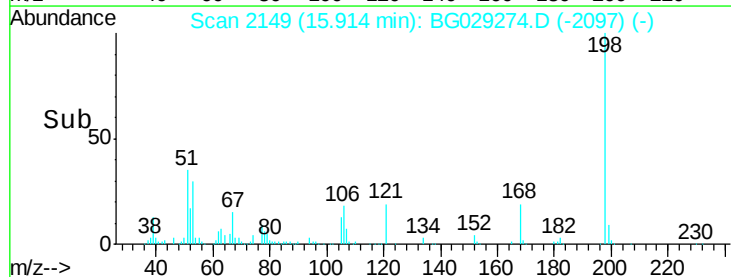
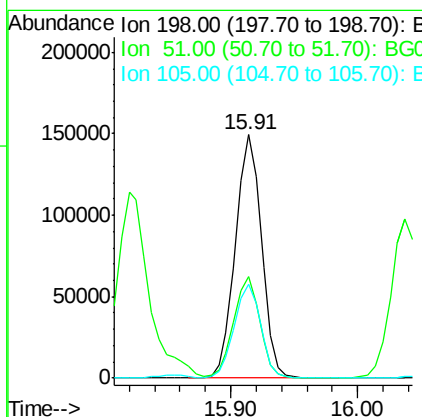
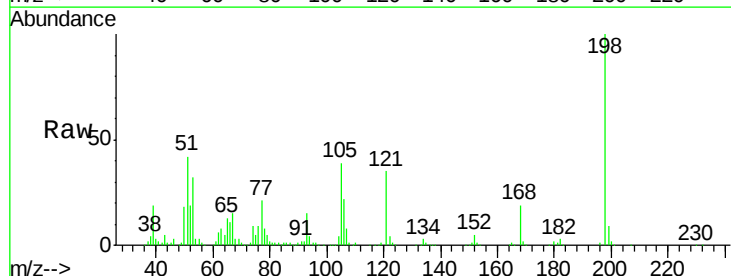
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

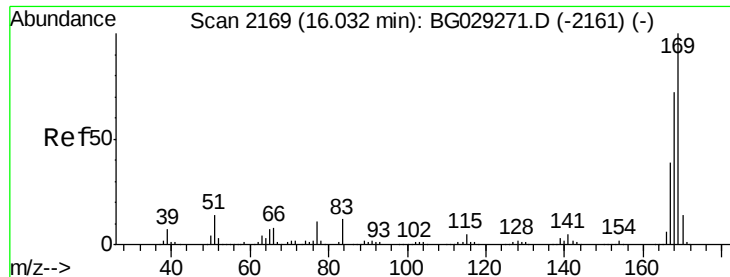
Tgt Ion:188 Resp: 442364
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.8 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 143.931 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion:198 Resp: 212491
Ion Ratio Lower Upper
198 100
51 41.9 30.6 70.6
105 38.5 23.8 63.8

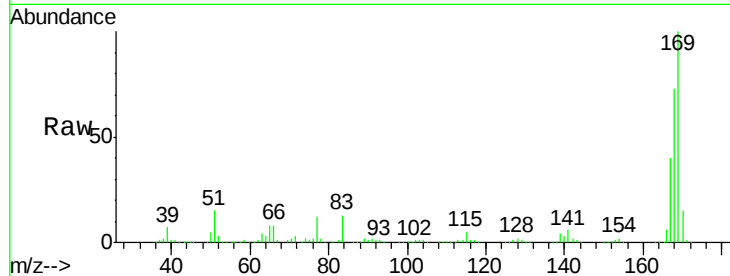




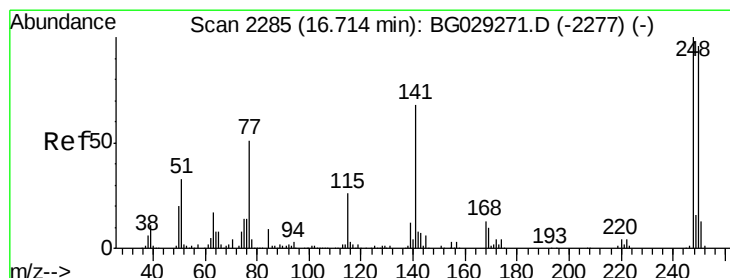
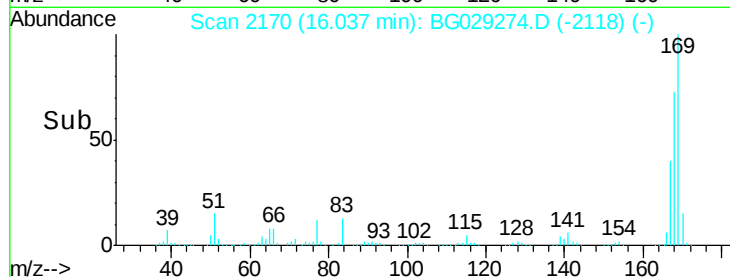
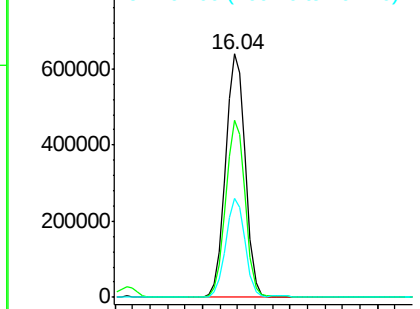
#65
 n-Nitrosodiphenylamine
 Concen: 75.793 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 989730
 Ion Ratio Lower Upper
 169 100
 168 72.7 55.7 83.5
 167 40.4 30.1 45.1

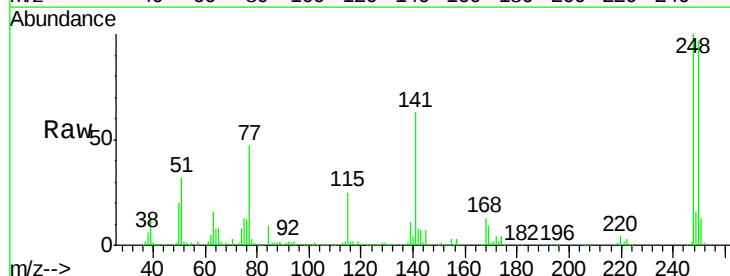


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

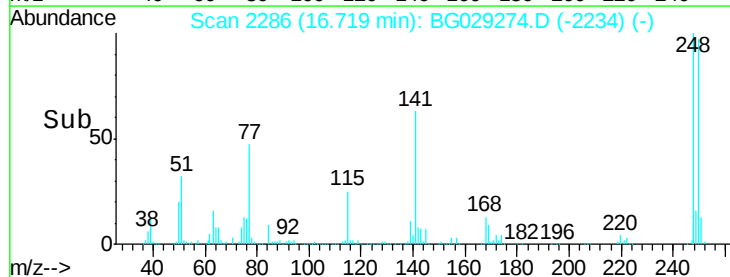
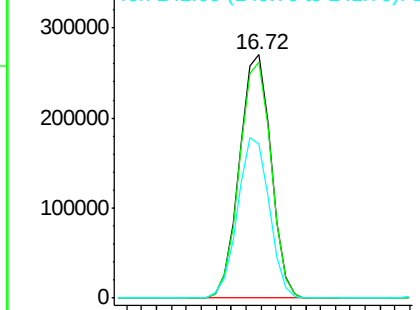


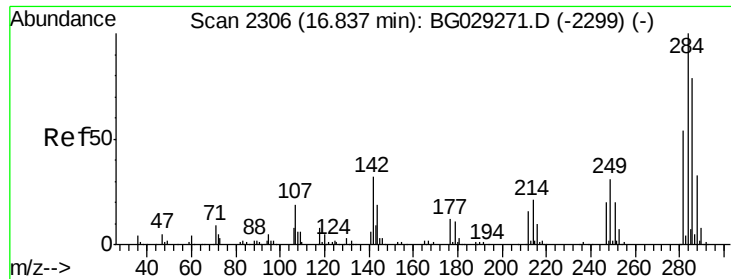
#66
 4-Bromophenyl-phenylether
 Concen: 80.517 ng
 RT: 16.72 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:248 Resp: 395602
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 63.4 50.8 76.2



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

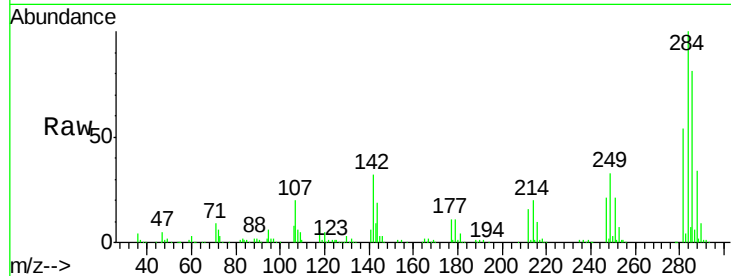




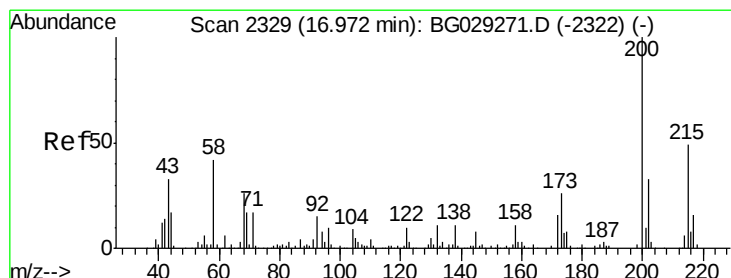
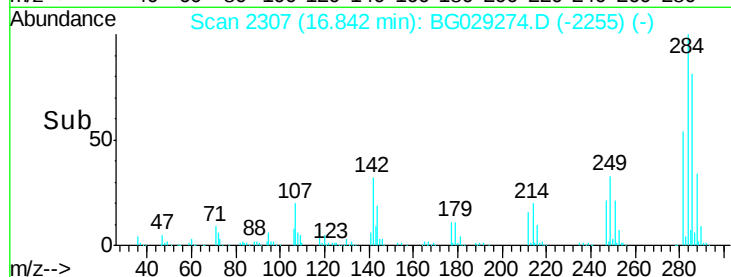
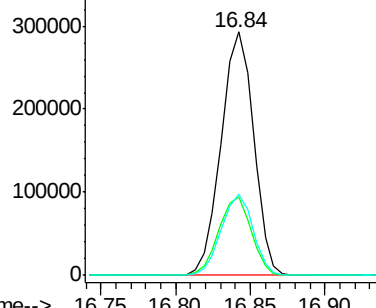
#67
Hexachlorobenzene
Concen: 83.591 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.8	40.2
249	33.2	26.3	39.5

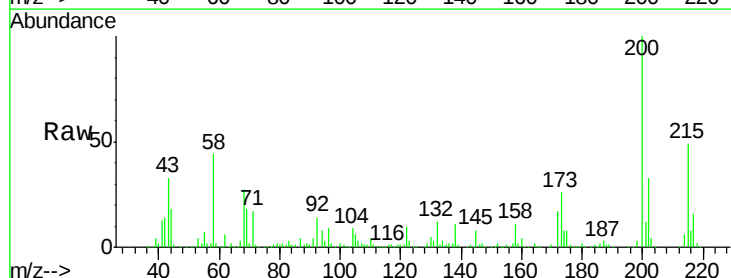


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

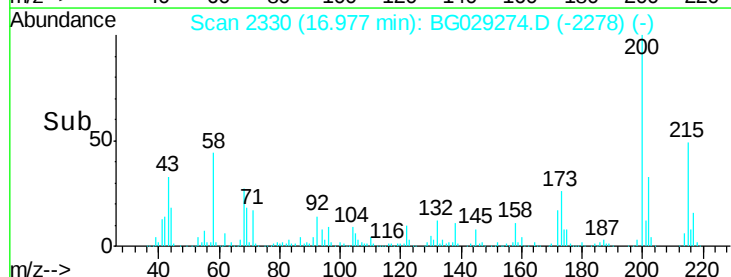
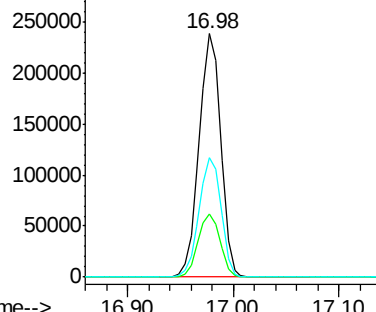


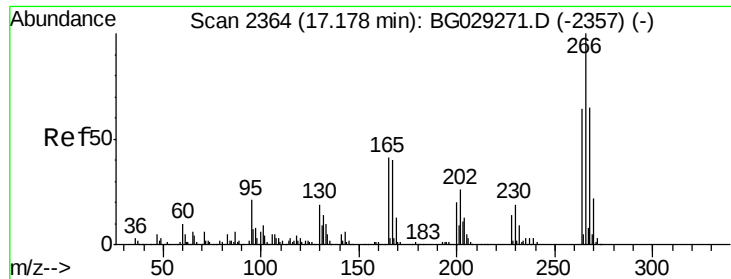
#68
Atrazine
Concen: 65.853 ng
RT: 16.98 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	49.1	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: 86.496 ng

RT: 17.18 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

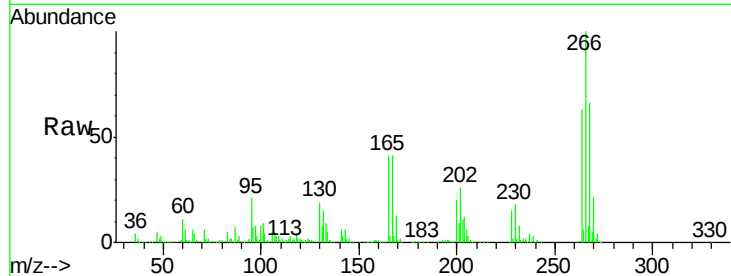
Tgt Ion:266 Resp: 283757

Ion Ratio Lower Upper

266 100

268 65.6 51.1 76.7

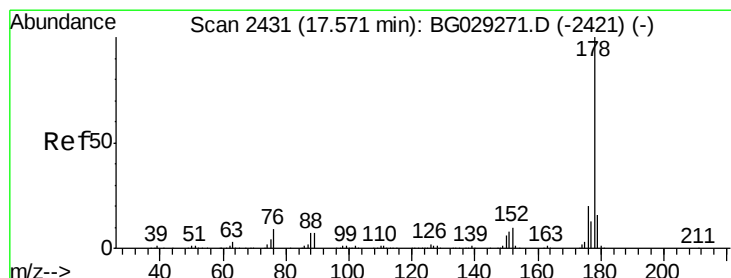
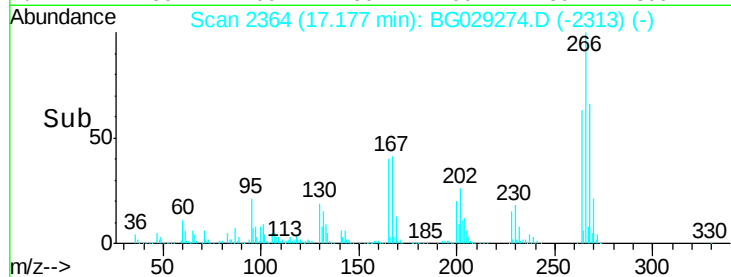
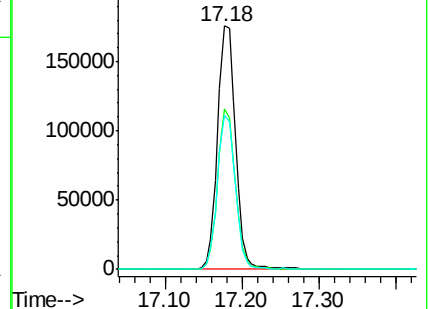
264 63.3 49.6 74.4



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: 71.241 ng

RT: 17.58 min Scan# 2432

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

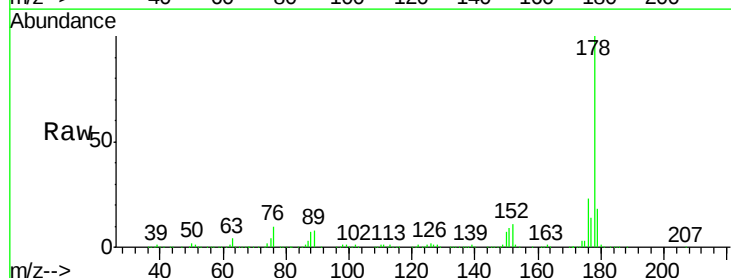
Tgt Ion:178 Resp: 1667078

Ion Ratio Lower Upper

178 100

176 22.8 15.7 23.5

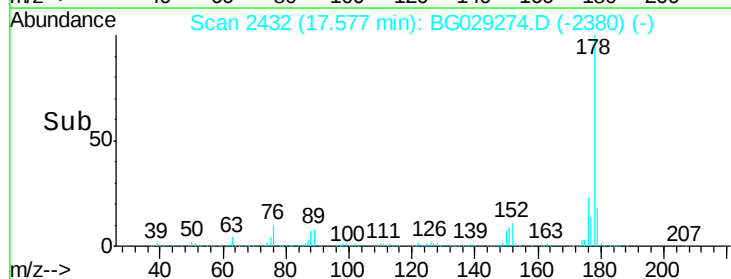
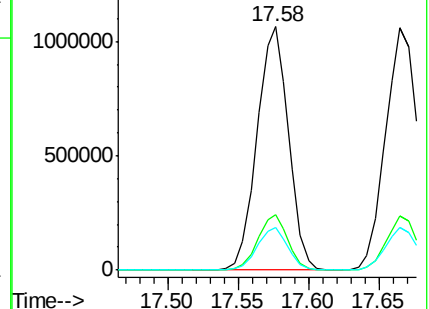
179 17.6 12.5 18.7

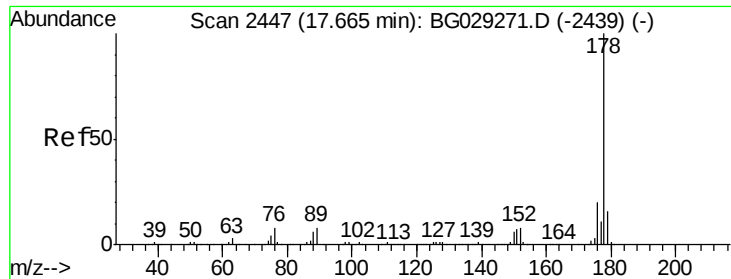


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

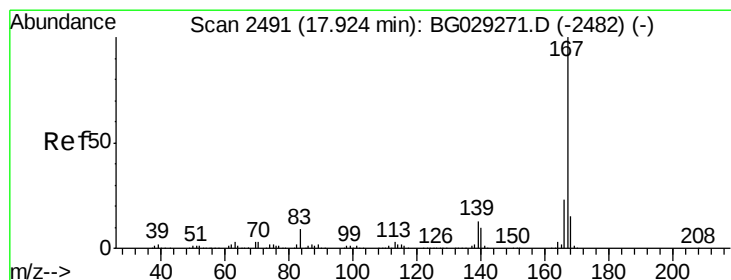
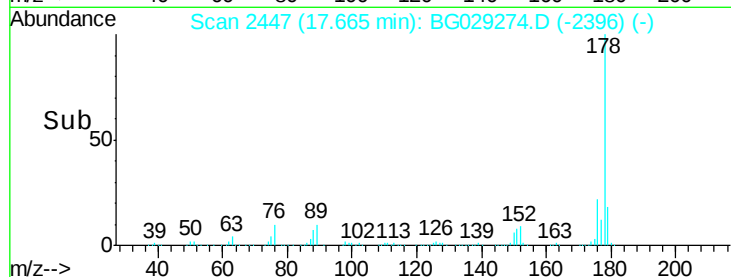
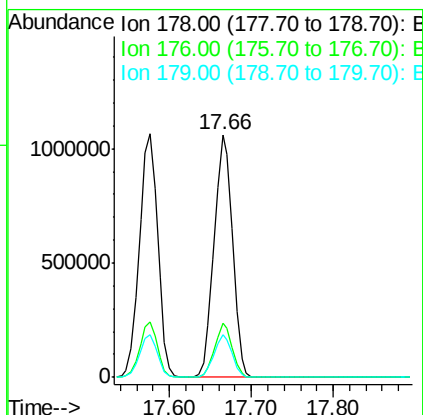
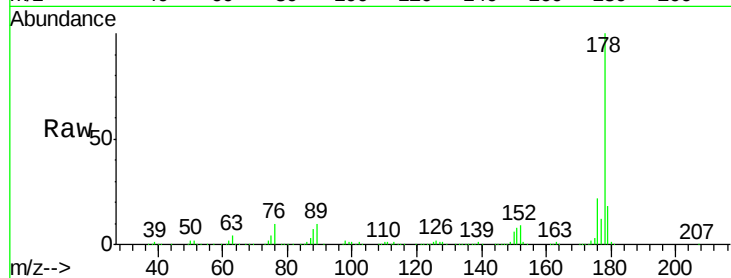




#71
 Anthracene
 Concen: 70.060 ng
 RT: 17.66 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

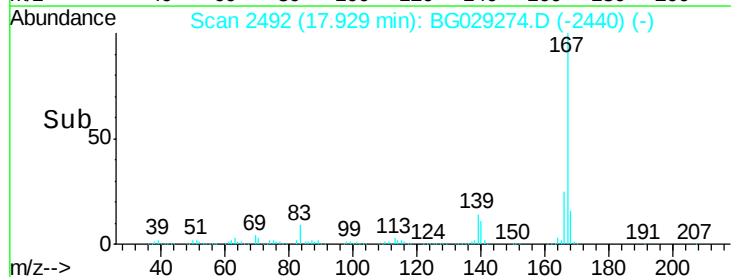
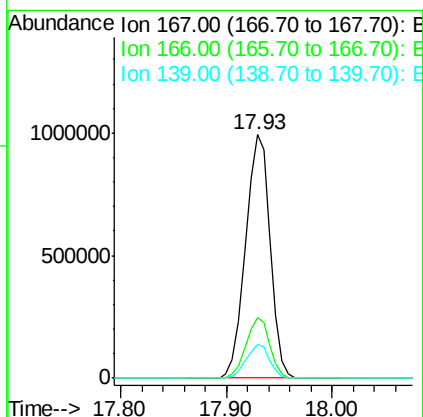
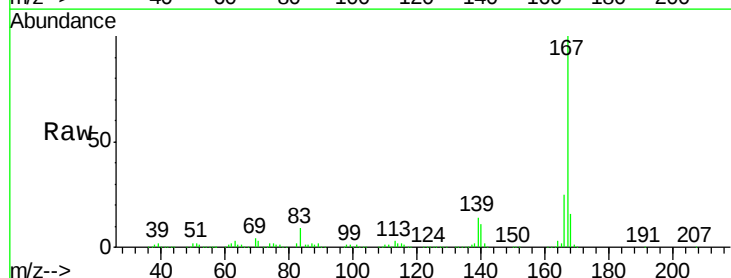
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

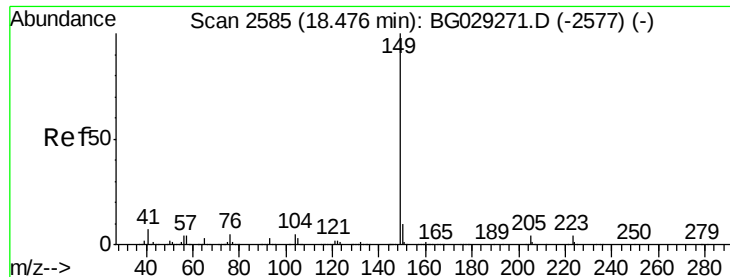
Tgt Ion:178 Resp: 1670952
 Ion Ratio Lower Upper
 178 100
 176 22.2 16.0 24.0
 179 17.7 12.5 18.7



#72
 Carbazole
 Concen: 71.081 ng
 RT: 17.93 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:167 Resp: 1605369
 Ion Ratio Lower Upper
 167 100
 166 24.8 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 71.338 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

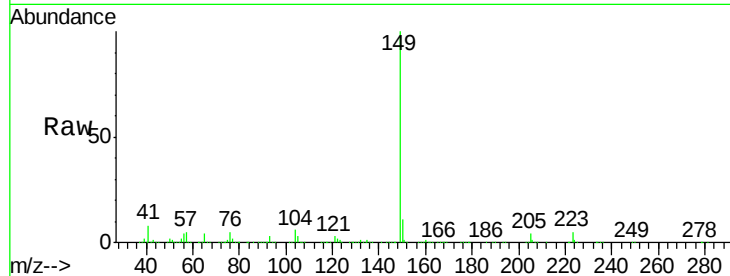
Tgt Ion:149 Resp: 1861925

Ion Ratio Lower Upper

149 100

150 11.2 7.8 11.6

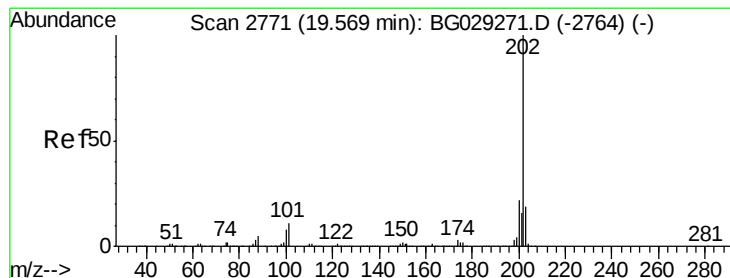
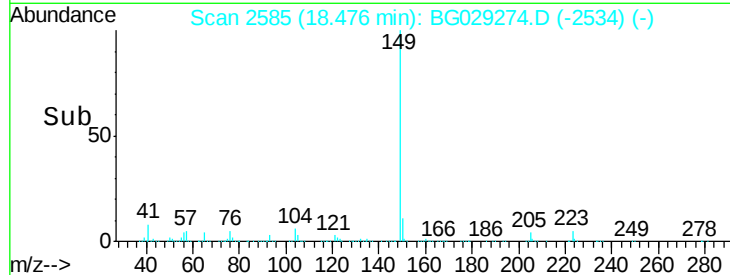
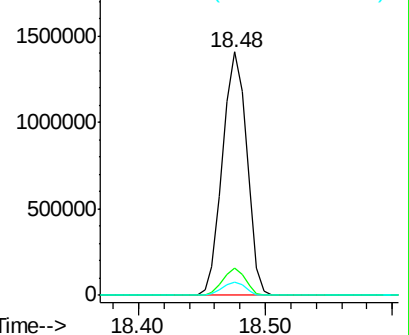
104 5.6 3.9 5.9



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: 70.220 ng

RT: 19.57 min Scan# 2772

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

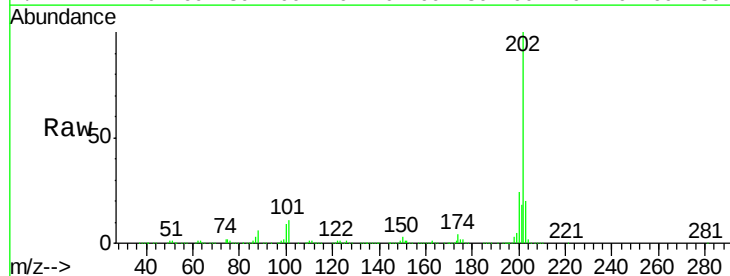
Tgt Ion:202 Resp: 1938786

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.9

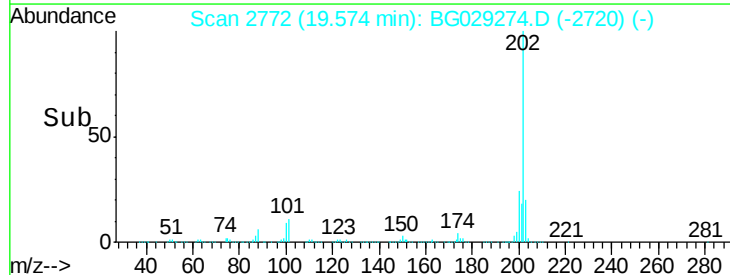
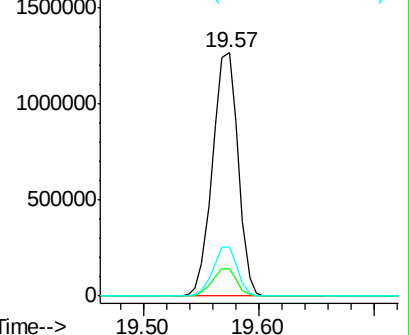
203 20.1 0.0 37.5

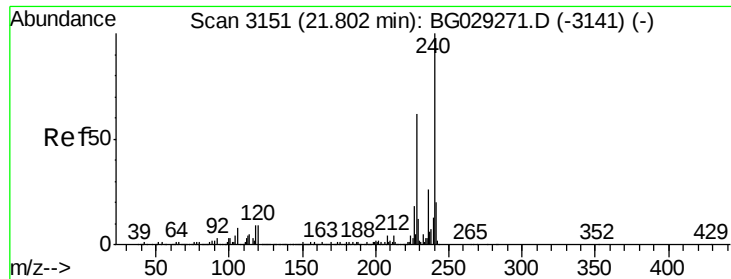


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

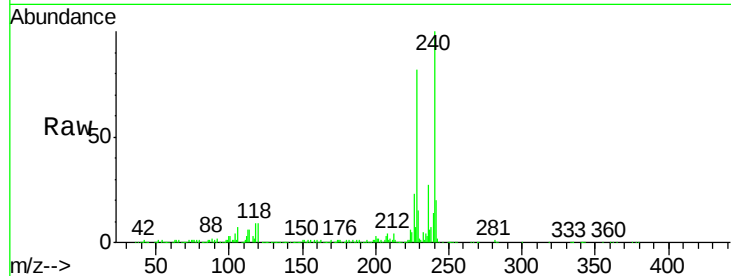
Tgt Ion:240 Resp: 450590

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

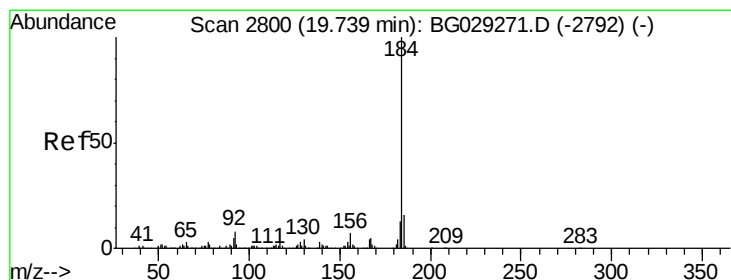
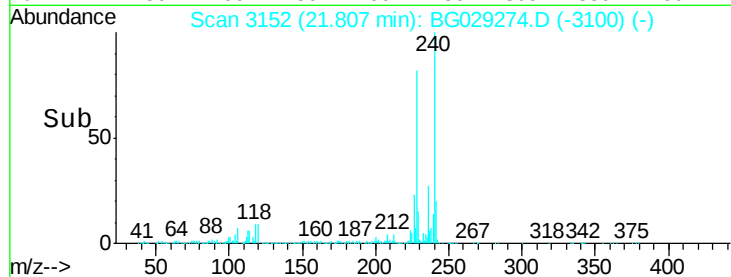
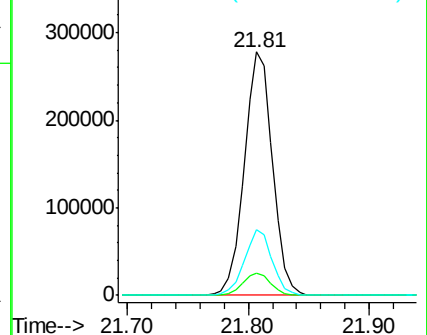
236 27.1 20.9 31.3



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: 72.022 ng

RT: 19.74 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

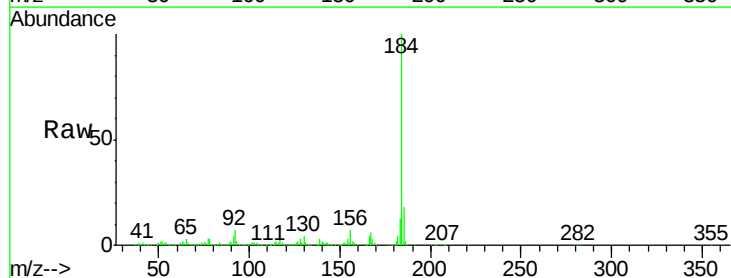
Tgt Ion:184 Resp: 899301

Ion Ratio Lower Upper

184 100

185 18.1 11.1 16.7#

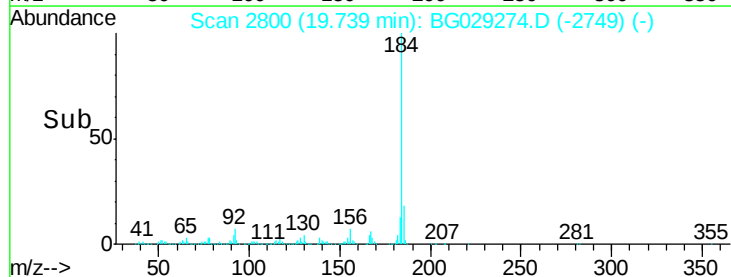
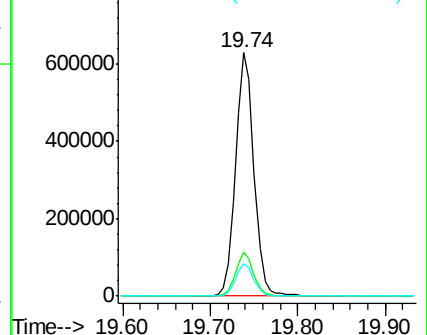
183 13.4 10.6 16.0

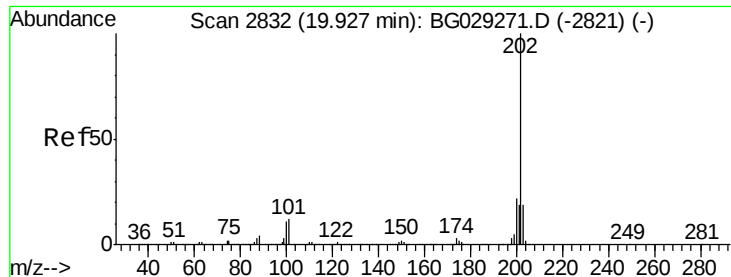


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 66.791 ng

RT: 19.93 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

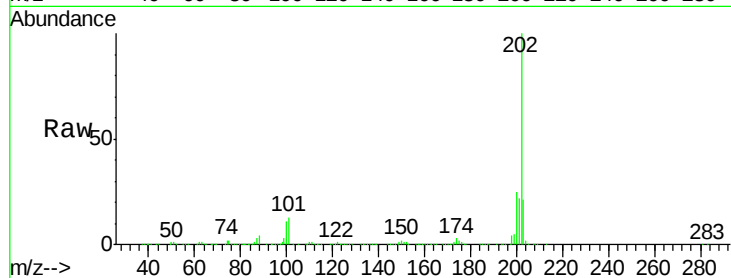
Tgt Ion:202 Resp: 1964780

Ion Ratio Lower Upper

202 100

200 25.4 16.9 25.3#

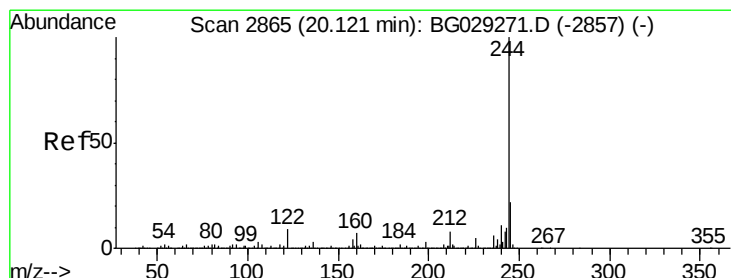
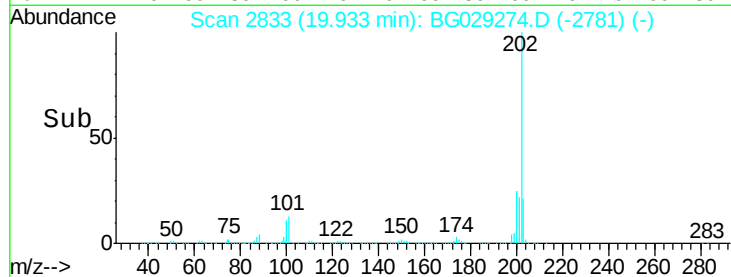
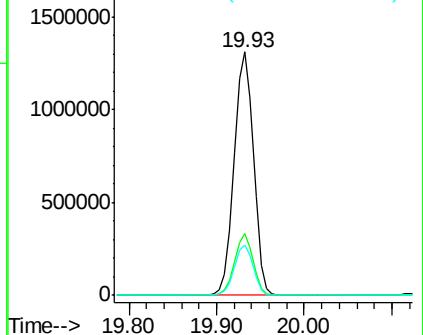
203 20.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 123.118 ng

RT: 20.13 min Scan# 2866

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

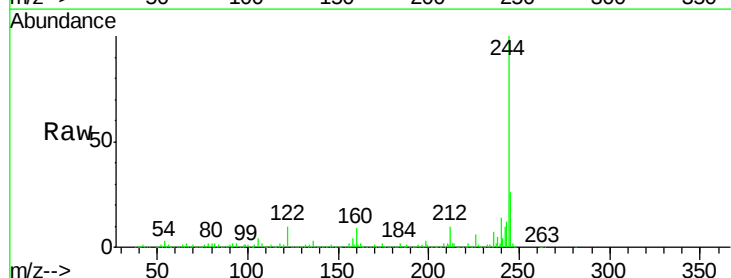
Tgt Ion:244 Resp: 2677843

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

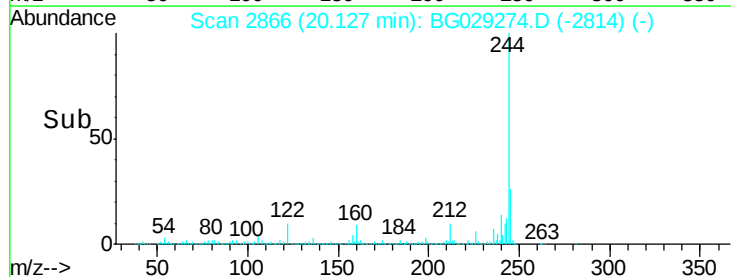
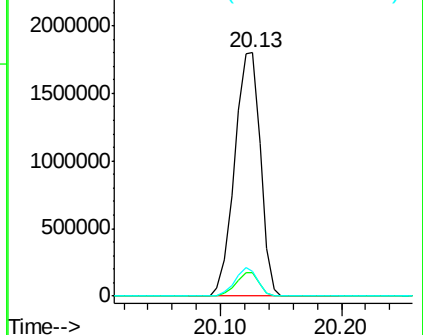
122 10.4 7.0 10.4

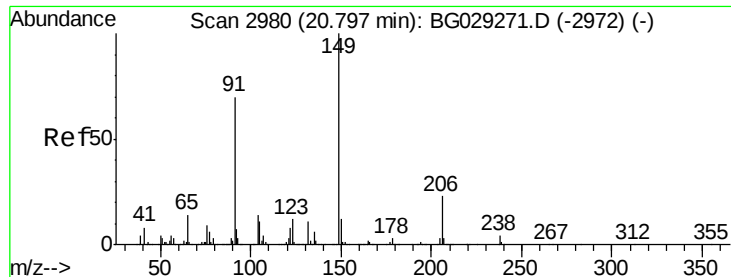


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

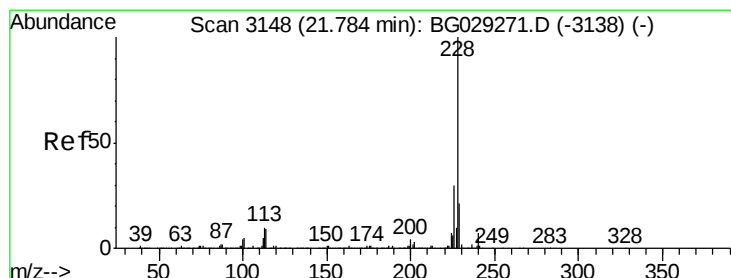
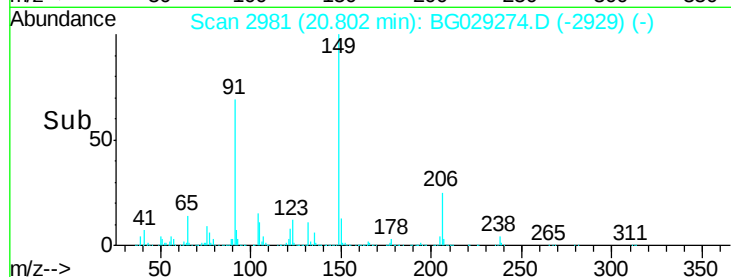
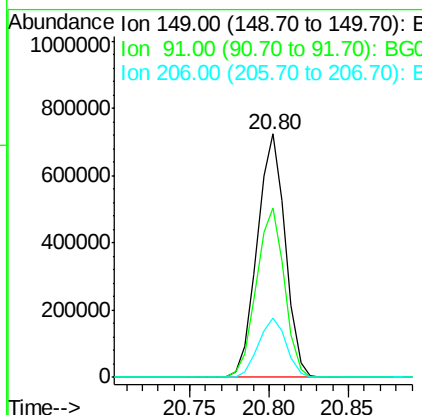
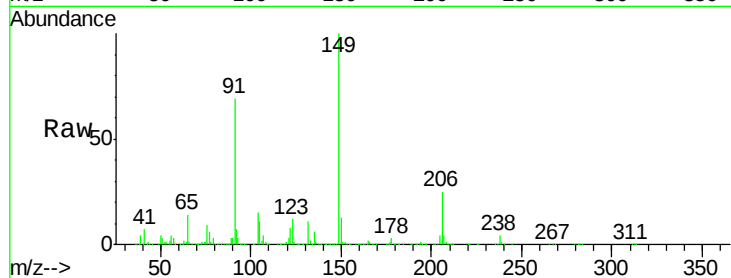




#79
Butylbenzylphthalate
Concen: 77.632 ng
RT: 20.80 min Scan# 2981
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

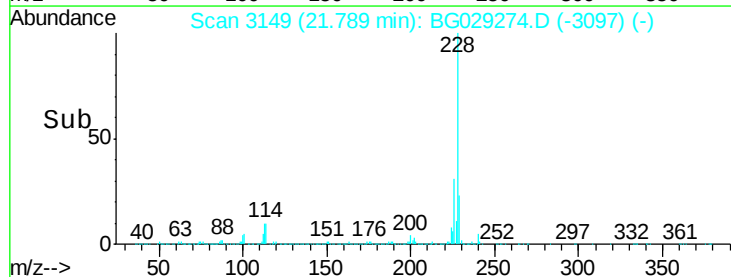
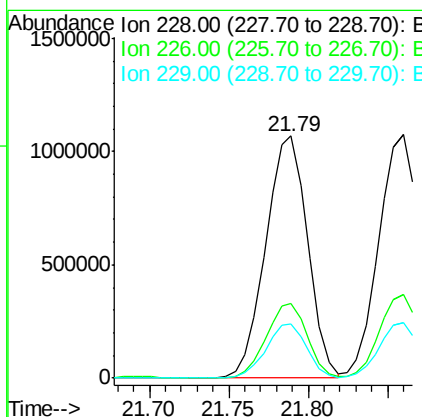
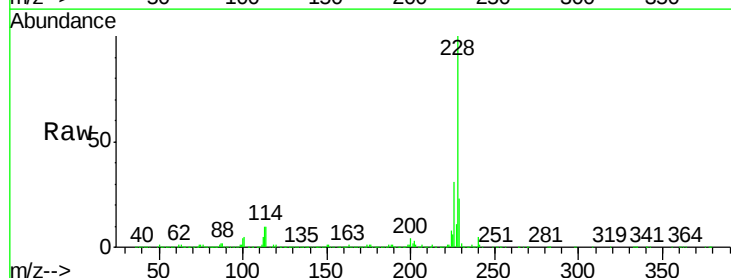
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

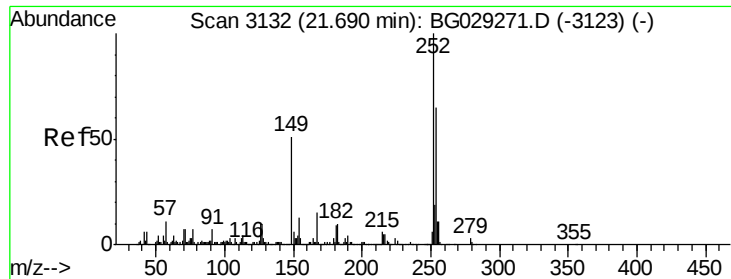
Tgt Ion:149 Resp: 892787
Ion Ratio Lower Upper
149 100
91 69.4 62.2 93.2
206 24.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 70.221 ng
RT: 21.79 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion:228 Resp: 1959911
Ion Ratio Lower Upper
228 100
226 30.8 22.7 34.1
229 22.6 16.2 24.2

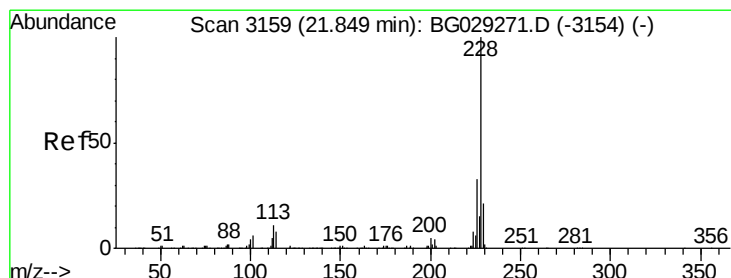
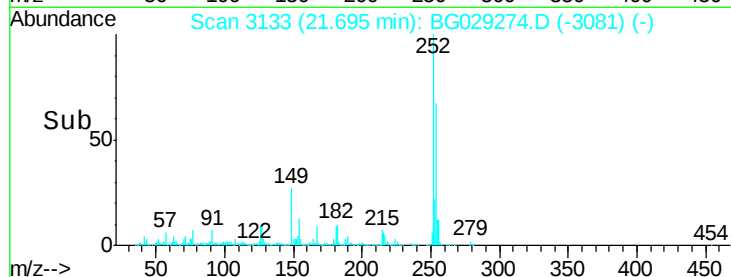
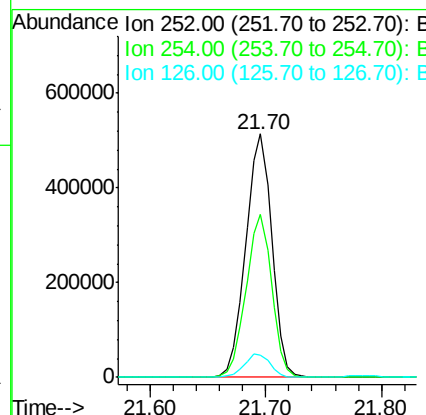
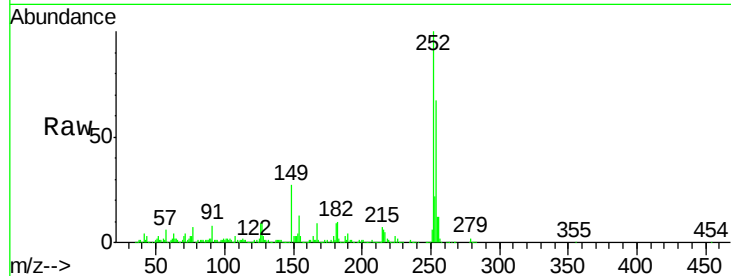




#81
 3,3'-Dichlorobenzidine
 Concen: 75.784 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

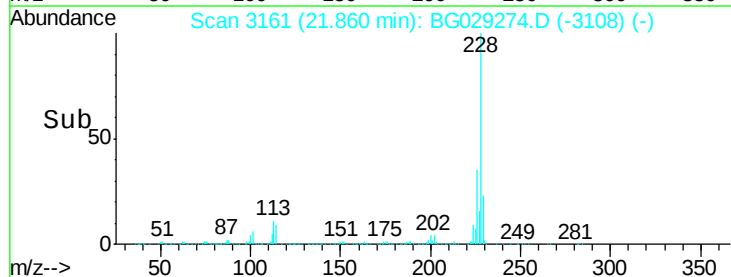
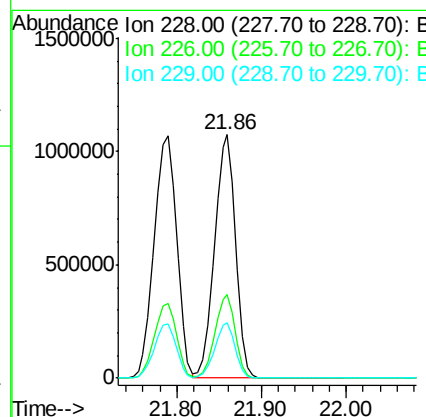
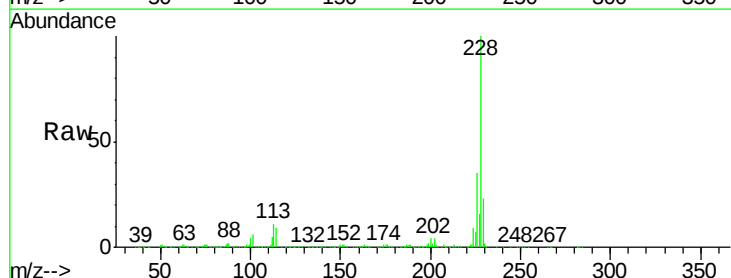
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

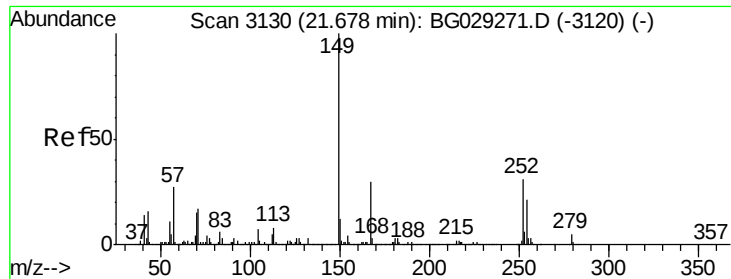
Tgt Ion:252 Resp: 807222
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.8 76.2
 126 9.2 7.4 11.2



#82
 Chrysene
 Concen: 69.571 ng
 RT: 21.86 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:228 Resp: 1873683
 Ion Ratio Lower Upper
 228 100
 226 34.6 24.9 37.3
 229 22.6 15.0 22.4#

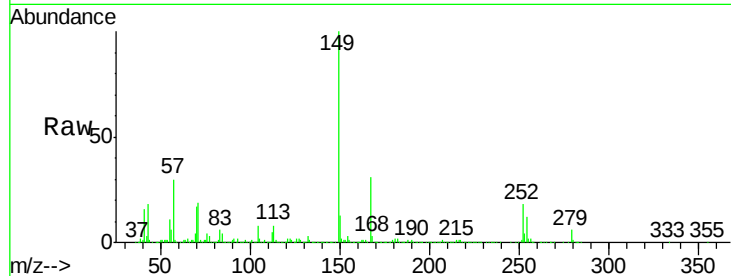




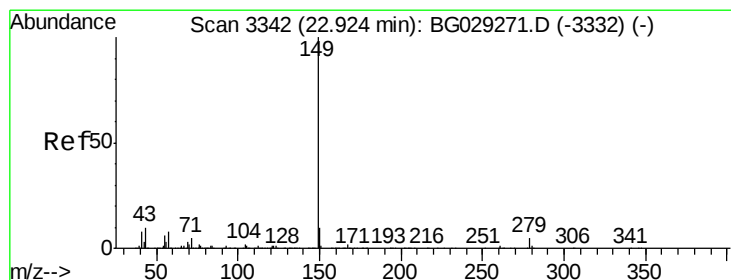
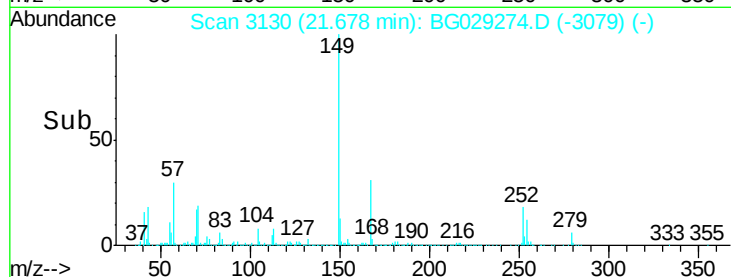
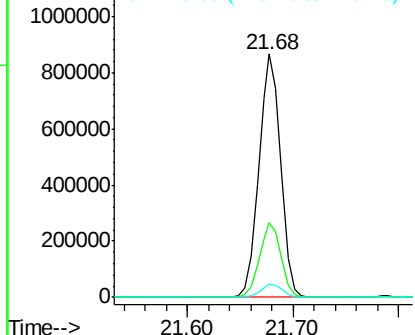
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.782 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 1237981
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 5.5 4.0 6.0

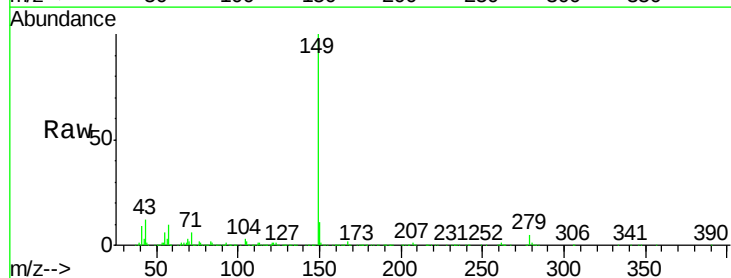


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

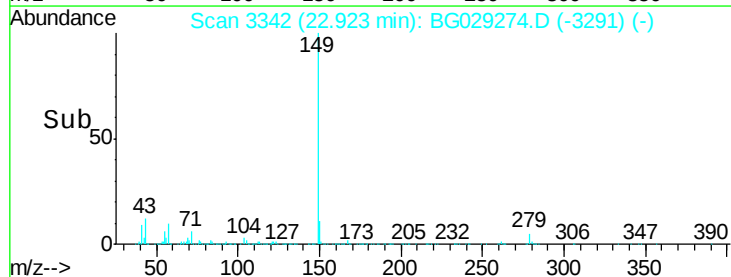
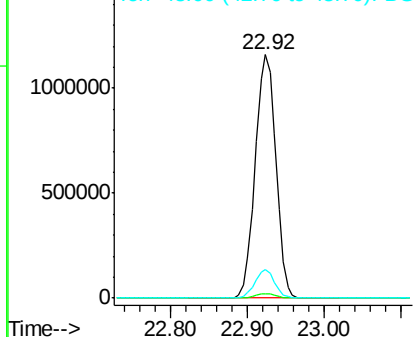


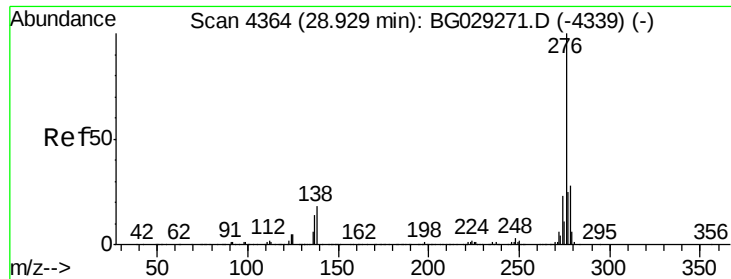
#84
 Di-n-octyl phthalate
 Concen: 73.262 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:149 Resp: 2180063
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 11.1 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

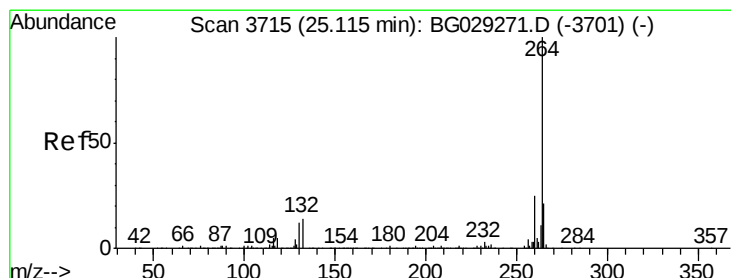
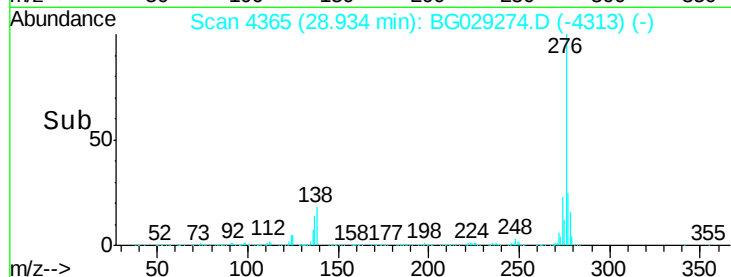
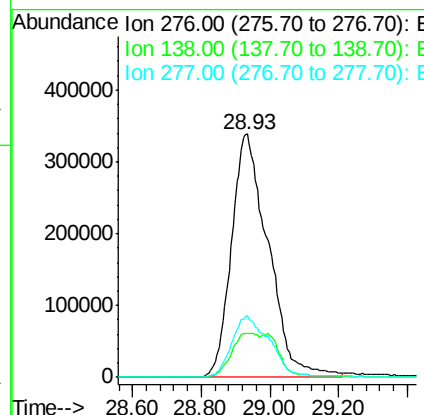
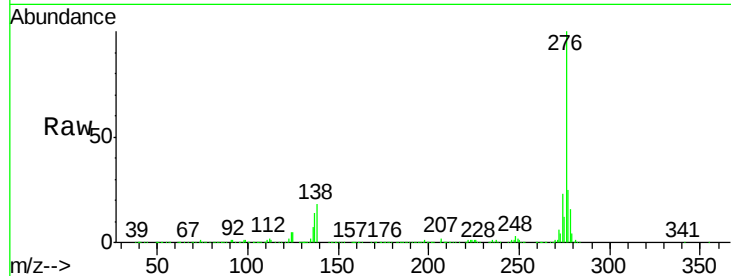




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 75.542 ng
 RT: 28.93 min Scan# 4365
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

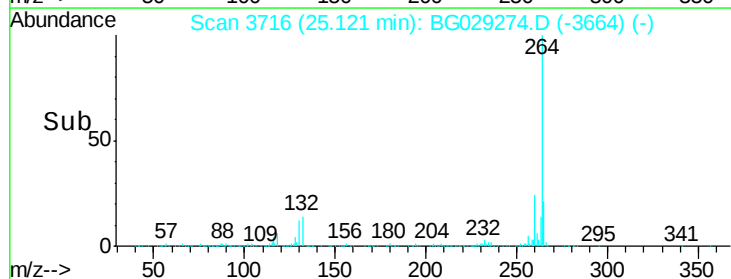
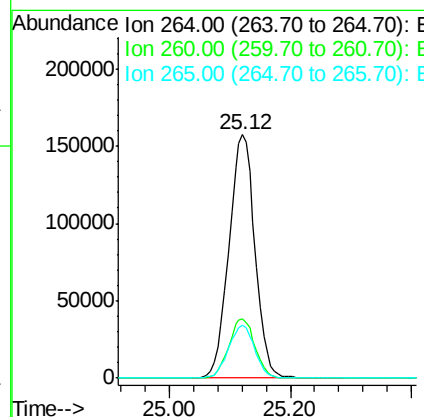
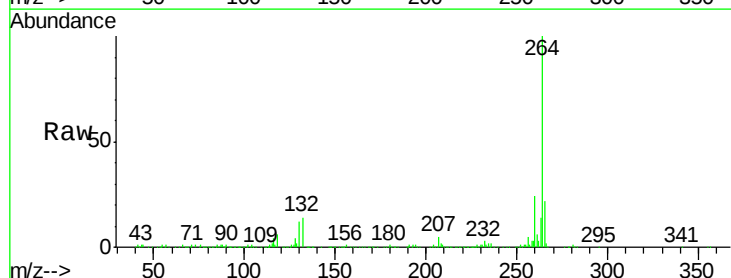
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

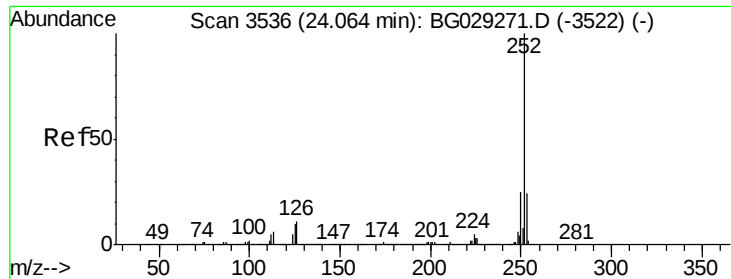
Tgt Ion:276 Resp: 2515043
 Ion Ratio Lower Upper
 276 100
 138 9.0 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:264 Resp: 469420
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 21.5 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 76.462 ng

RT: 24.07 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

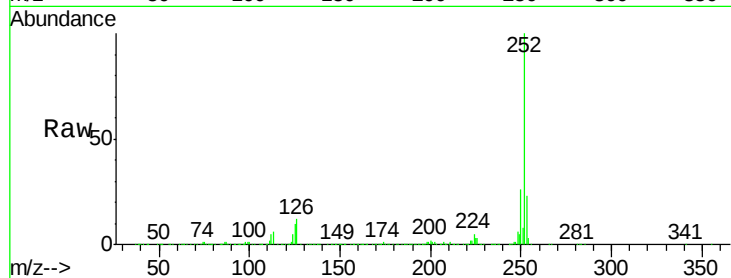
Tgt Ion:252 Resp: 2049696

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

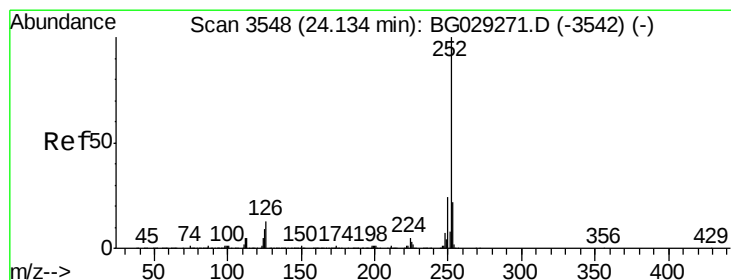
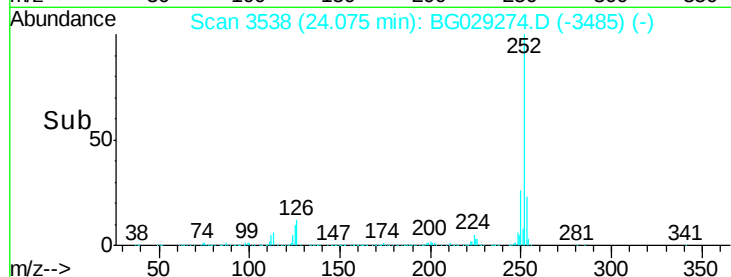
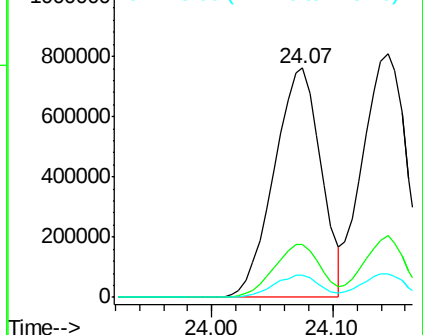
125 9.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 78.088 ng

RT: 24.15 min Scan# 3550

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

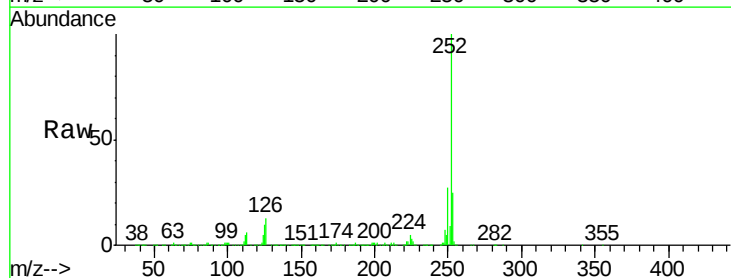
Tgt Ion:252 Resp: 2038198

Ion Ratio Lower Upper

252 100

253 25.3 17.4 26.2

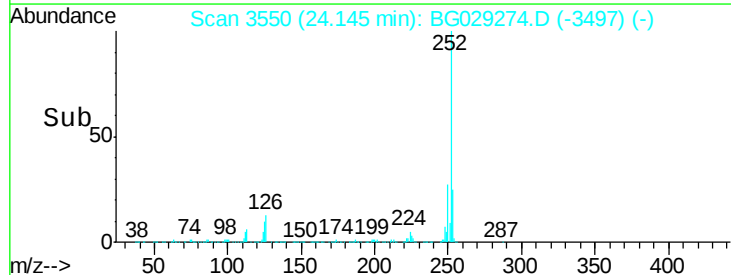
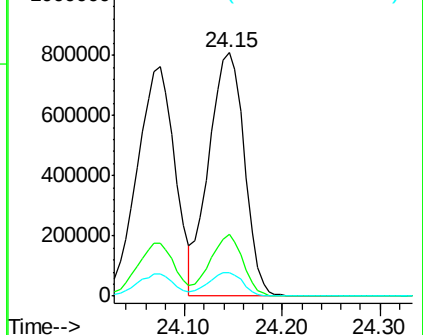
125 9.8 6.6 9.8

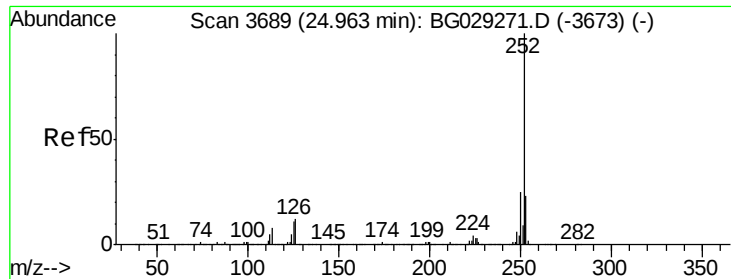


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.023 ng

RT: 24.97 min Scan# 3691

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

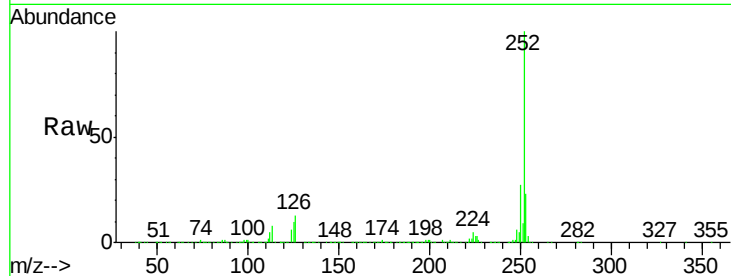
Tgt Ion:252 Resp: 1986725

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

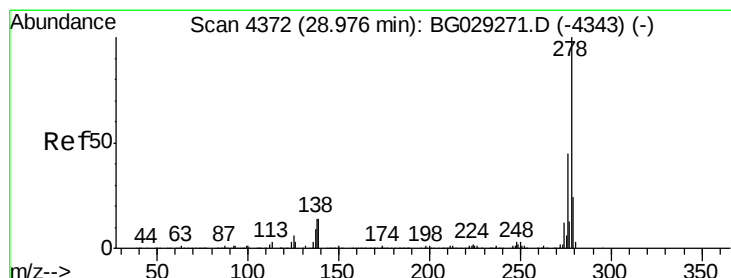
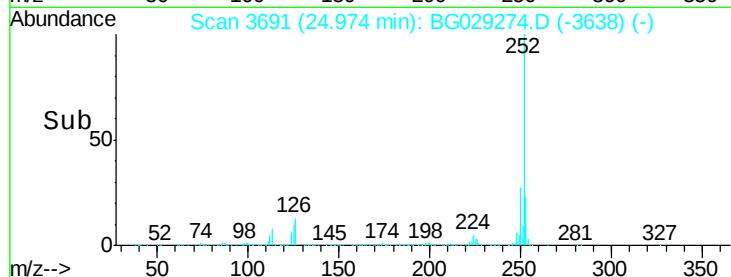
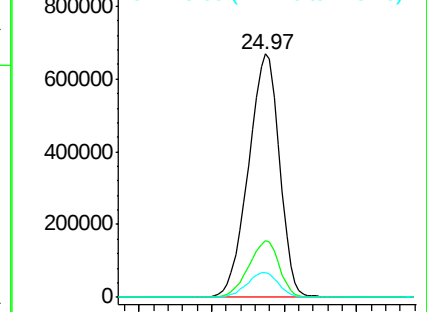
125 10.2 7.3 10.9



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: 82.447 ng

RT: 29.00 min Scan# 4376

Delta R.T. 0.02 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

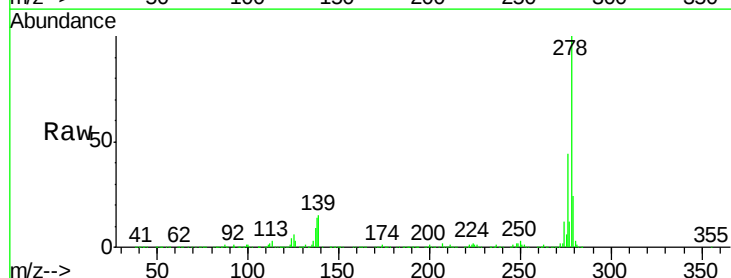
Tgt Ion:278 Resp: 2085710

Ion Ratio Lower Upper

278 100

139 14.7 9.8 14.6#

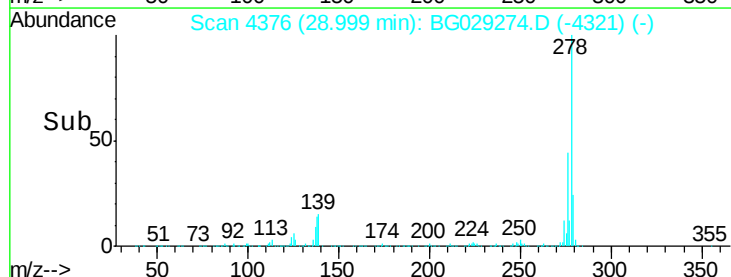
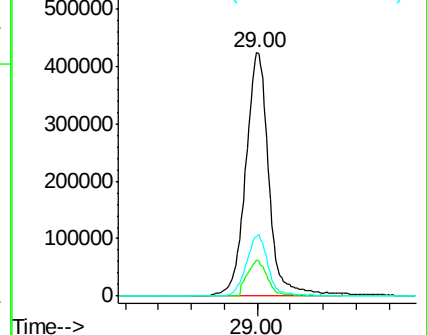
279 24.2 18.4 27.6

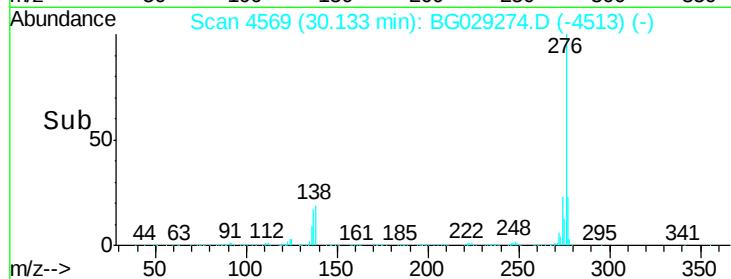
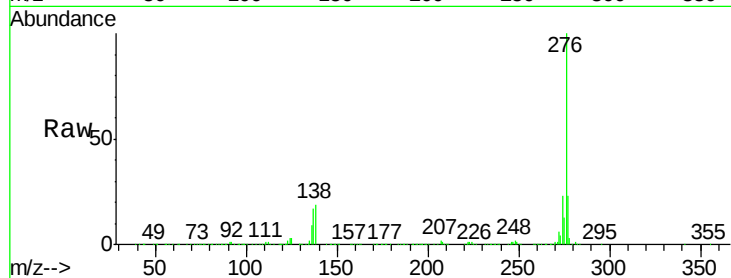
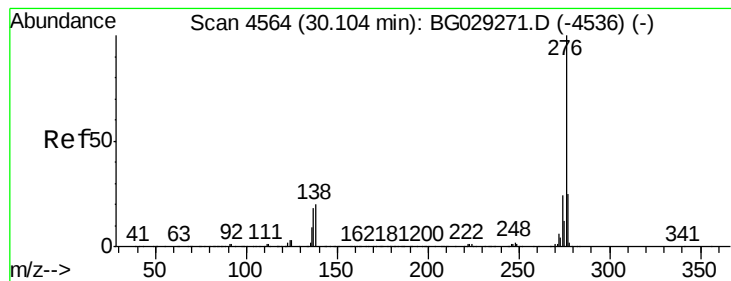


Abundance Ion 278.00 (277.70 to 278.70): E

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: 76.162 ng

RT: 30.13 min Scan# 4569

Delta R.T. 0.03 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1929907

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 18.9 13.9 20.9

