

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029386.D
 Acq On : 21 Oct 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 22:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	60706	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	288586	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	199326	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	509611	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	554700	20.00	ng	0.00
86) Perylene-d12	25.10	264	579728	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	300814	82.78	ng	0.00
7) Phenol-d6	7.31	99	424426	83.21	ng	-0.01
23) Nitrobenzene-d5	9.33	82	368508	81.15	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	255228	99.18	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1021559	75.17	ng	0.00
78) Terphenyl-d14	20.11	244	1931433	79.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	64168	43.522	ng	84
3) Pyridine	3.98	79	183207	42.670	ng	91
4) n-Nitrosodimethylamine	3.89	42	83107	41.408	ng	# 92
6) Aniline	7.48	93	256538	40.616	ng	97
8) 2-Chlorophenol	7.73	128	170708	40.984	ng	91
9) Benzaldehyde	7.29	77	100536	39.187	ng	88
10) Phenol	7.34	94	230639	41.942	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	169912	42.409	ng	90
12) 1,3-Dichlorobenzene	8.05	146	186208	39.819	ng	95
13) 1,4-Dichlorobenzene	8.20	146	192060	40.226	ng	93
14) 1,2-Dichlorobenzene	8.52	146	183638	39.877	ng	99
15) Benzyl Alcohol	8.40	79	152148	42.328	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	272382	40.032	ng	94
17) 2-Methylphenol	8.60	107	150198	41.117	ng	95
18) Hexachloroethane	9.26	117	65361	40.171	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	144760	41.739	ng	# 97
20) 3+4-Methylphenols	8.93	107	215589	41.885	ng	95
22) Acetophenone	8.99	105	283018	40.694	ng	# 95
24) Nitrobenzene	9.37	77	208377	40.810	ng	92
25) Isophorone	9.90	82	398535	42.038	ng	# 92
26) 2-Nitrophenol	10.09	139	106643	43.699	ng	90
27) 2,4-Dimethylphenol	10.14	122	178364	40.396	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	241697	41.576	ng	97
29) 2,4-Dichlorophenol	10.63	162	195815	41.588	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	201445	39.602	ng	98
31) Naphthalene	11.03	128	560559	38.975	ng	99
32) Benzoic acid	10.28	122	174185	47.115	ng	# 84
33) 4-Chloroaniline	11.13	127	254104	42.001	ng	96
34) Hexachlorobutadiene	11.31	225	130894	41.387	ng	97
35) Caprolactam	11.91	113	78136	49.933	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	224568	43.365	ng	87
37) 2-Methylnaphthalene	12.62	142	417955	39.872	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	276626	38.012	ng	97
40) Hexachlorocyclopentadiene	12.97	237	118354	45.090	ng	91

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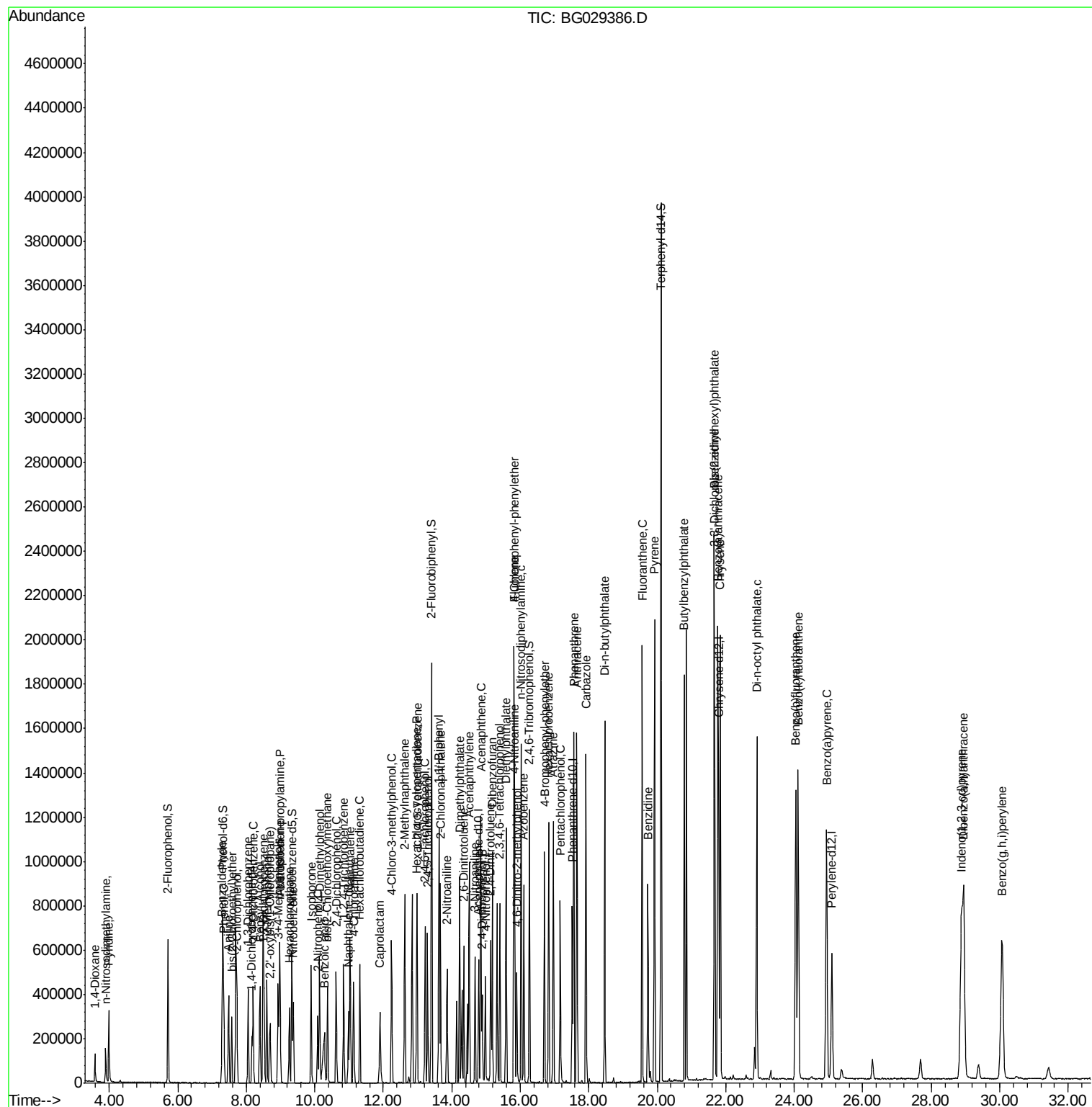
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	186544	40.833	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	197403	42.075	nq	96
45) 1,1'-Biphenyl	13.62	154	637253	37.195	nq	96
46) 2-Chloronaphthalene	13.66	162	470314	37.635	nq	95
47) 2-Nitroaniline	13.86	65	149714	43.616	nq	# 82
48) Acenaphthylene	14.51	152	756955	38.703	nq	99
49) Dimethylphthalate	14.23	163	659136	42.383	nq	98
50) 2,6-Dinitrotoluene	14.35	165	148837	45.653	nq	# 84
51) Acenaphthene	14.85	154	472707	37.147	nq	99
52) 3-Nitroaniline	14.68	138	158089	44.938	nq	# 84
53) 2,4-Dinitrophenol	14.89	184	106661	61.119	nq	# 51
54) Dibenzofuran	15.18	168	722795	39.788	nq	99
55) 4-Nitrophenol	14.98	139	132914	45.828	nq	# 81
56) 2,4-Dinitrotoluene	15.14	165	215618	48.856	nq	# 74
57) Fluorene	15.83	166	608555	40.551	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	177271	45.288	nq	95
59) Diethylphthalate	15.58	149	678052	43.748	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	339530	42.434	nq	93
61) 4-Nitroaniline	15.84	138	167158	46.274	nq	83
62) Azobenzene	16.10	77	528284	40.420	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	131517	45.655	nq	88
65) n-Nitrosodiphenylamine	16.03	169	579419	37.955	nq	100
66) 4-Bromophenyl-phenylether	16.71	248	233588	39.945	nq	99
67) Hexachlorobenzene	16.83	284	267820	40.433	nq	94
68) Atrazine	16.97	200	229995	42.224	nq	99
69) Pentachlorophenol	17.17	266	169220	44.472	nq	96
70) Phenanthrene	17.56	178	1023486	38.876	nq	98
71) Anthracene	17.65	178	1041146	39.385	nq	98
72) Carbazole	17.92	167	1016707	40.037	nq	99
73) Di-n-butylphthalate	18.46	149	1195797	40.943	nq	99
74) Fluoranthene	19.56	202	1273078	41.344	nq	97
76) Benzidine	19.73	184	567574	33.888	nq	99
77) Pyrene	19.92	202	1305827	38.807	nq	96
79) Butylbenzylphthalate	20.79	149	563274	39.291	nq	89
80) Benzo(a)anthracene	21.77	228	1328954	40.806	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	542723	40.374	nq	99
82) Chrysene	21.84	228	1266810	40.617	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	793898	38.587	nq	98
84) Di-n-octyl phthalate	22.91	149	1400001	39.044	nq	97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1673094	43.603	nq	98
87) Benzo(b)fluoranthene	24.05	252	1393638	41.990	nq	99
88) Benzo(k)fluoranthene	24.12	252	1366940	41.340	nq	97
89) Benzo(a)pyrene	24.94	252	1325257	41.535	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	1370837	42.437	nq	98
91) Benzo(g,h,i)perylene	30.07	276	1363113	45.416	nq	98

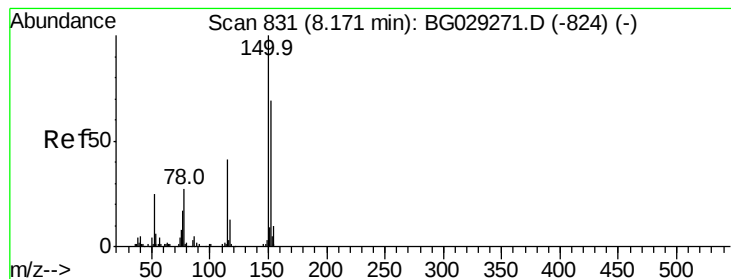
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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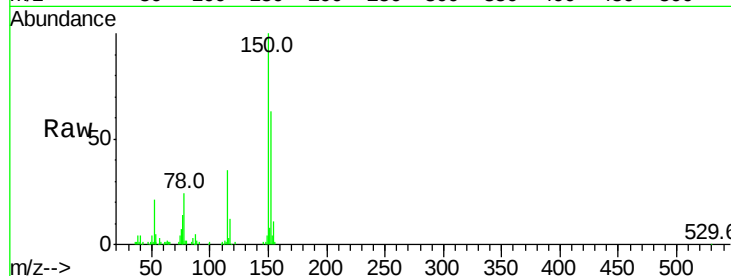


#1

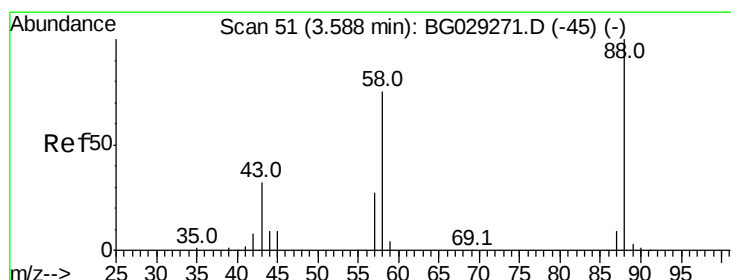
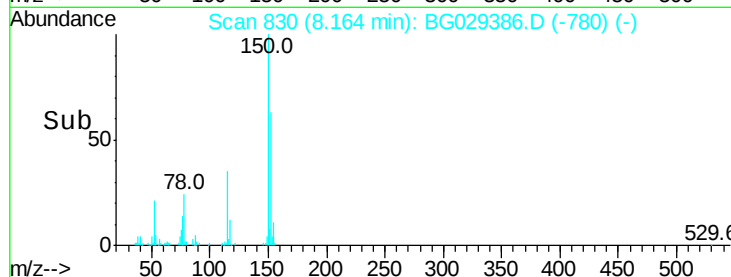
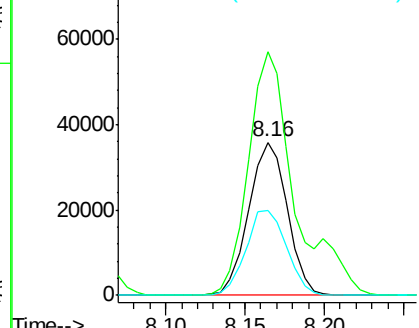
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 60706
Ion Ratio Lower Upper
152 100
150 159.3 126.6 189.8
115 55.4 53.0 79.4



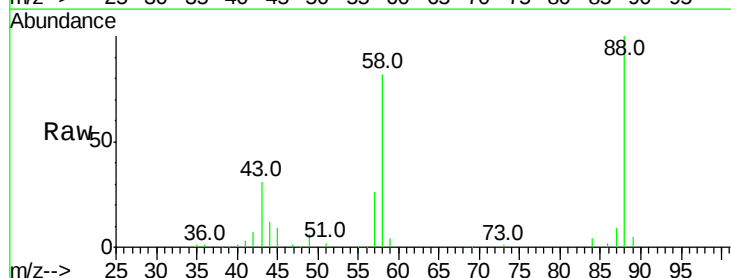
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



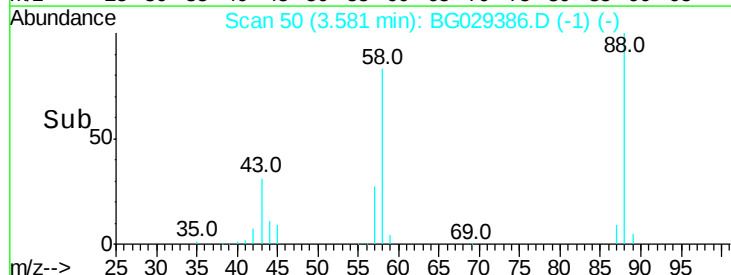
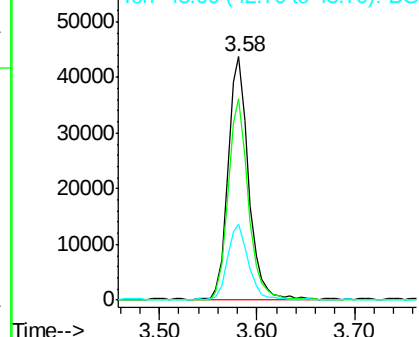
#2

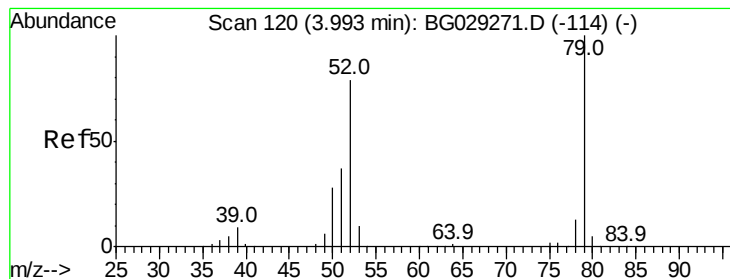
1,4-Dioxane
Concen: 43.522 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion: 88 Resp: 64168
Ion Ratio Lower Upper
88 100
58 80.2 79.6 119.4
43 31.4 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.670 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

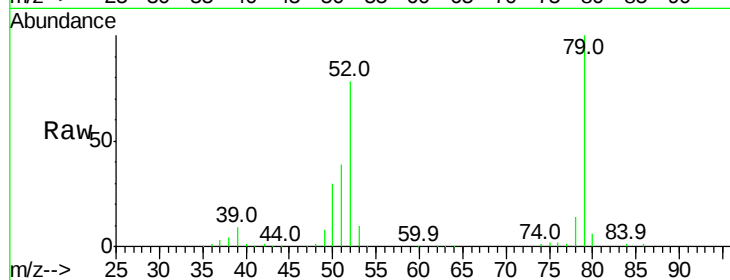
Tot Ion: 79 Resp: 183207

Ion Ratio Lower Upper

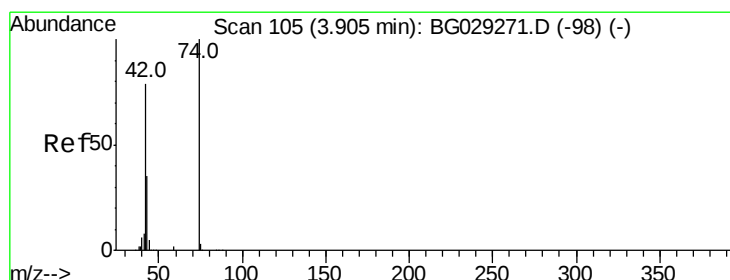
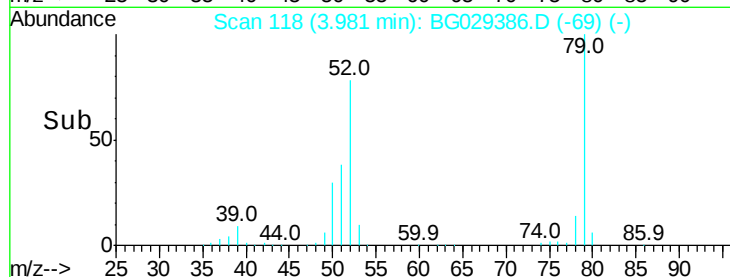
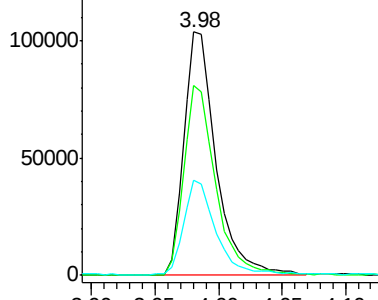
79 100

52 78.0 69.9 104.9

51 38.8 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: 41.408 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

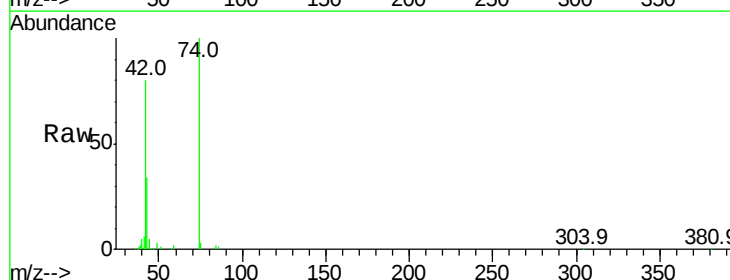
Tgt Ion: 42 Resp: 83107

Ion Ratio Lower Upper

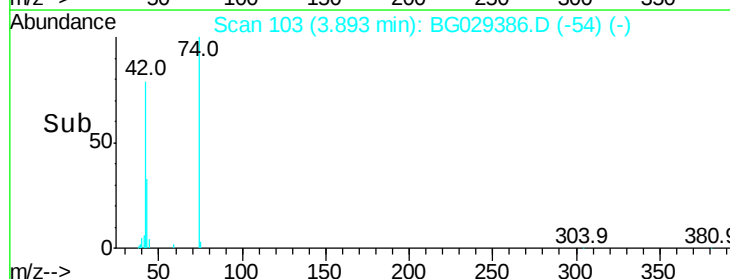
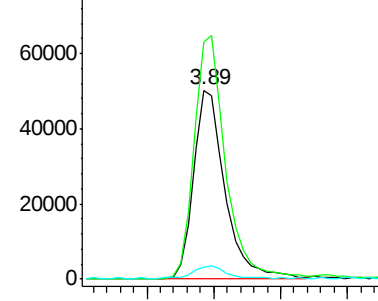
42 100

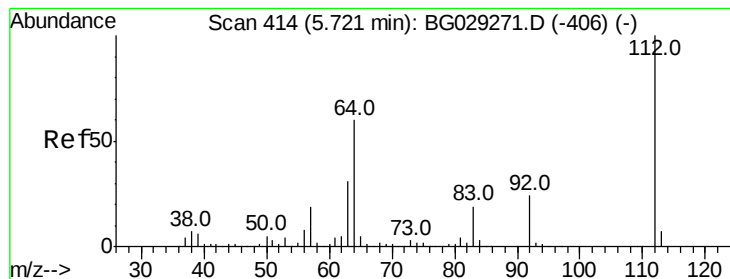
74 125.4 102.5 153.7

44 6.1 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: 82.780 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

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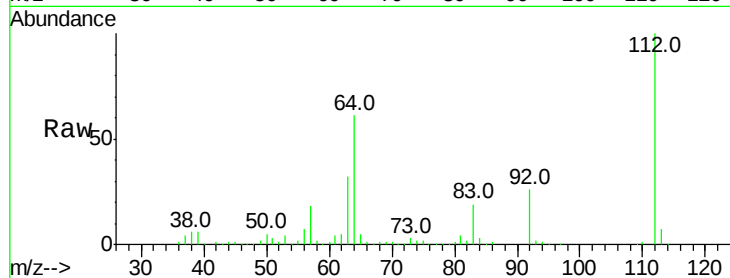
Tot Ion:112 Resp: 300814

Ion Ratio Lower Upper

112 100

64 60.8 56.3 84.5

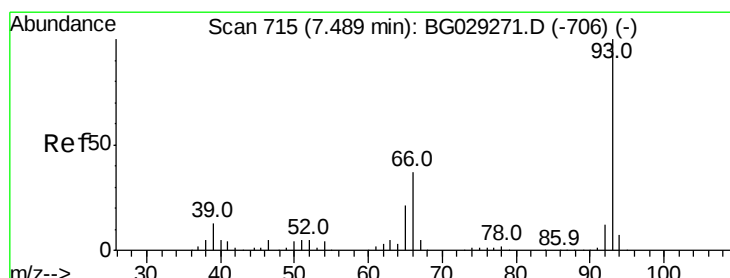
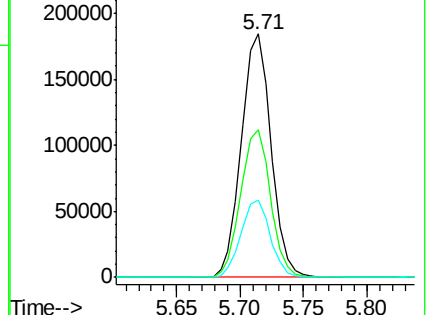
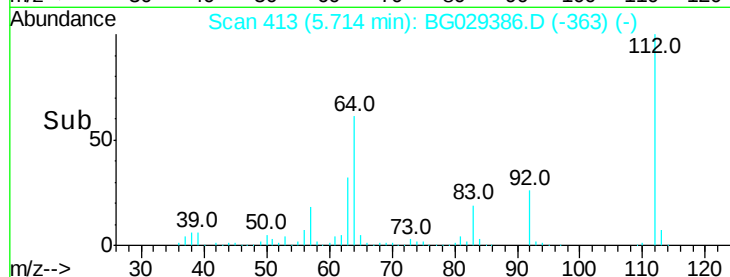
63 31.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.616 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

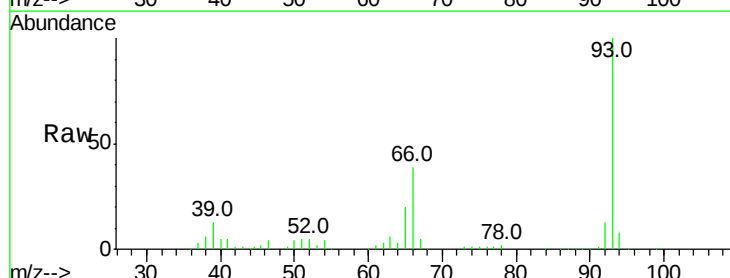
Tgt Ion: 93 Resp: 256538

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

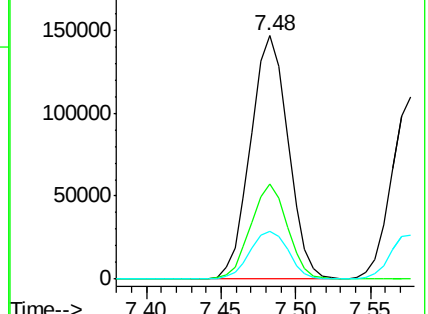
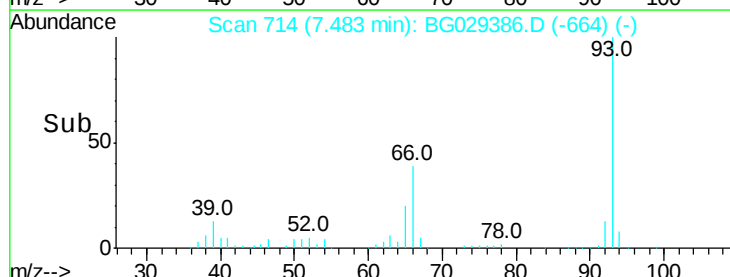
65 19.7 16.1 24.1

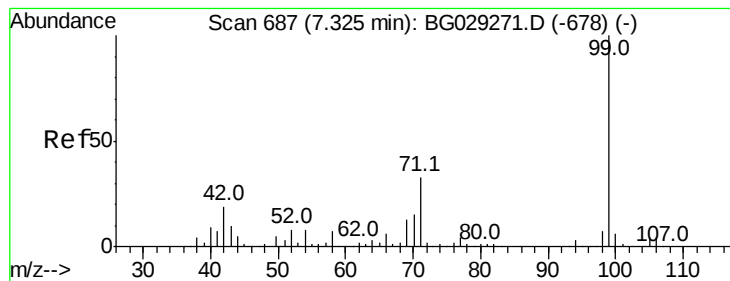


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.209 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

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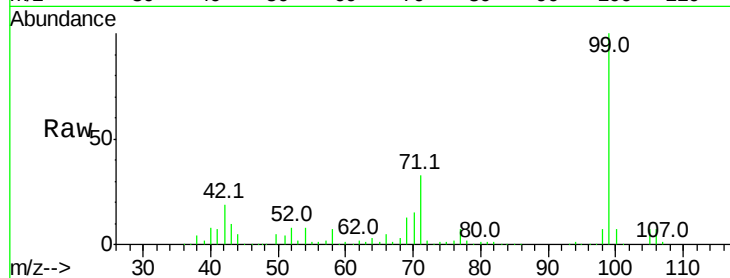
Tot Ion: 99 Resp: 424426

Ion Ratio Lower Upper

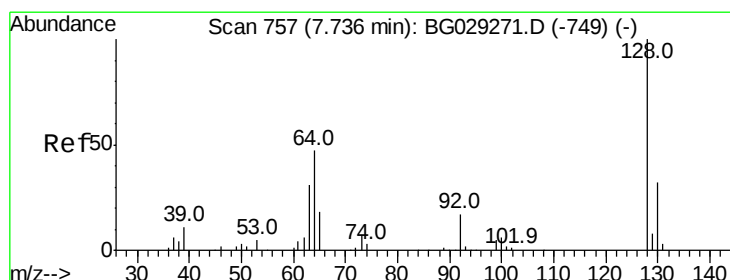
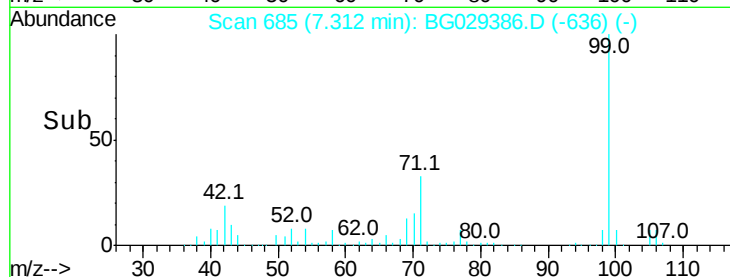
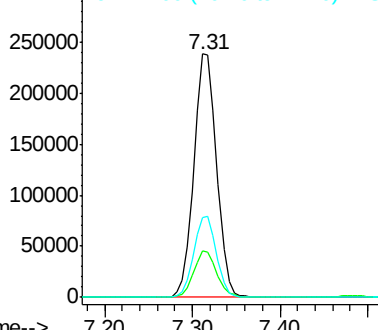
99 100

42 19.2 14.1 21.1

71 32.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.984 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

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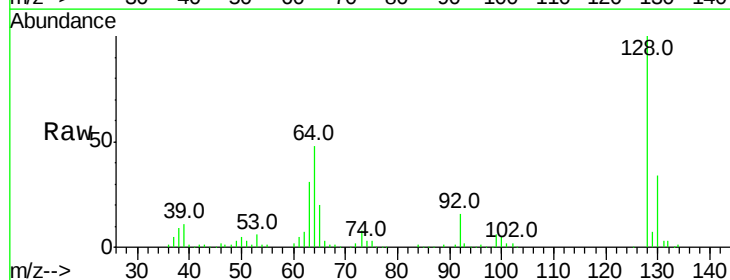
Tgt Ion: 128 Resp: 170708

Ion Ratio Lower Upper

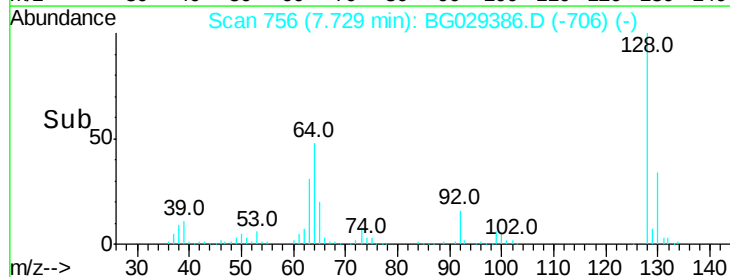
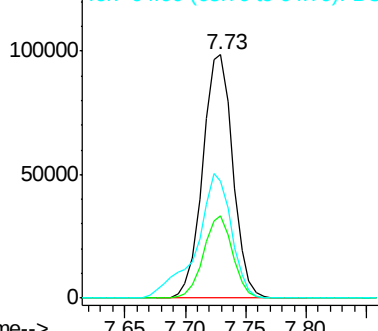
128 100

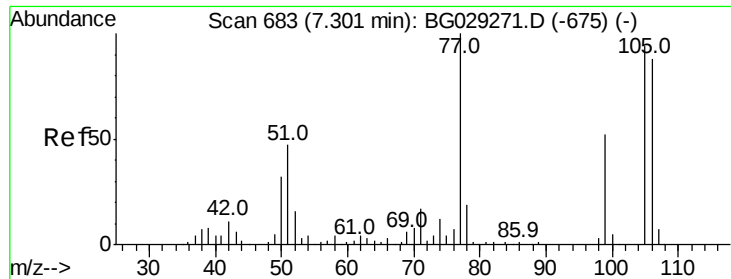
130 33.7 14.0 54.0

64 47.9 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: 39.187 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

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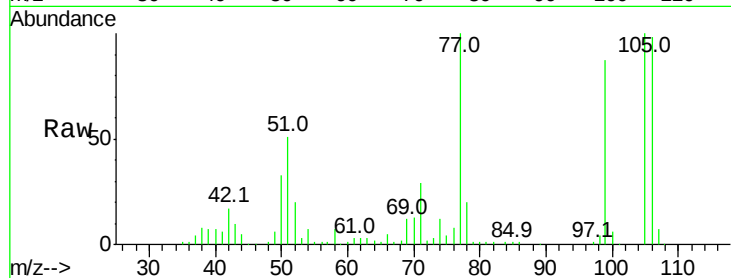
Tot Ion: 77 Resp: 100536

Ion Ratio Lower Upper

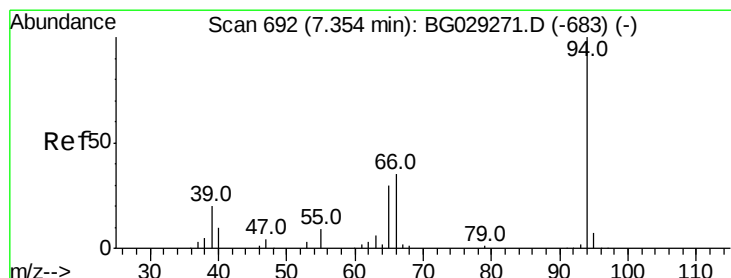
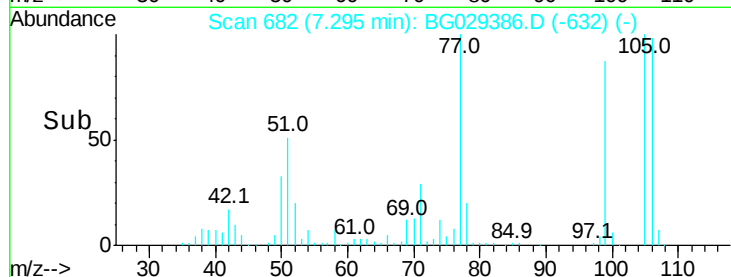
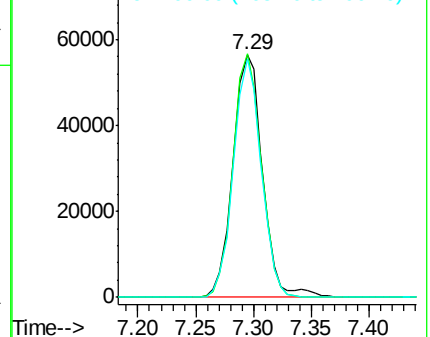
77 100

105 100.4 71.3 111.3

106 98.1 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: 41.942 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

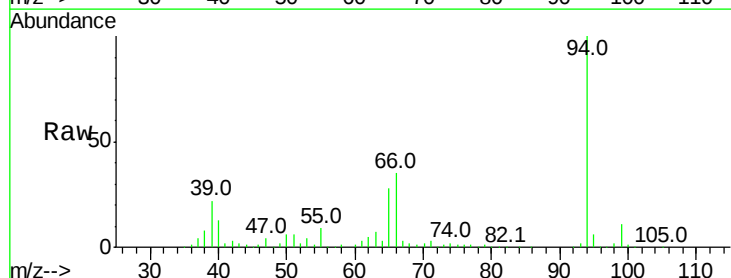
Tgt Ion: 94 Resp: 230639

Ion Ratio Lower Upper

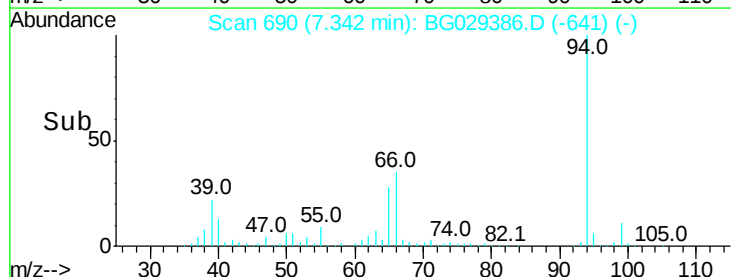
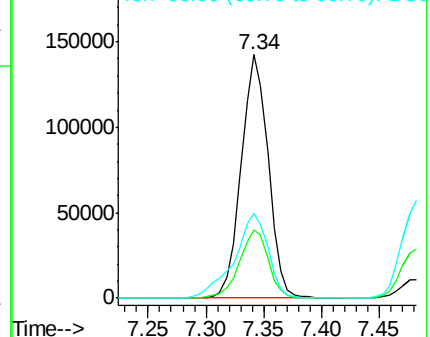
94 100

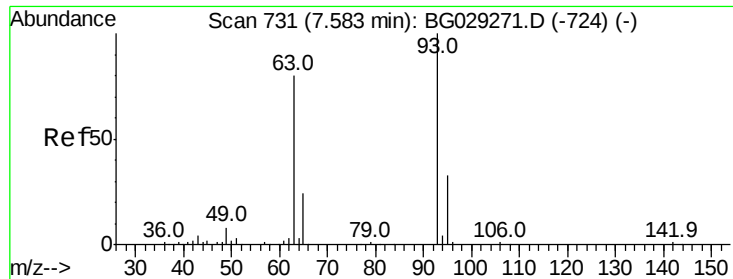
65 28.2 11.9 51.9

66 34.8 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

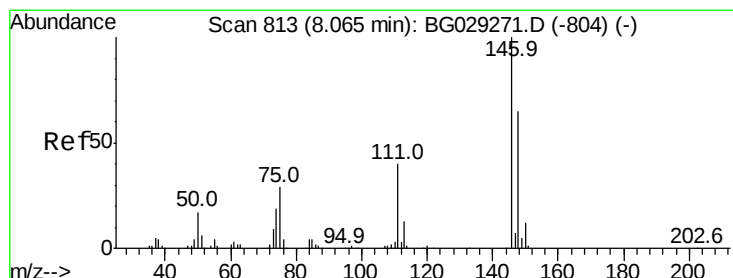
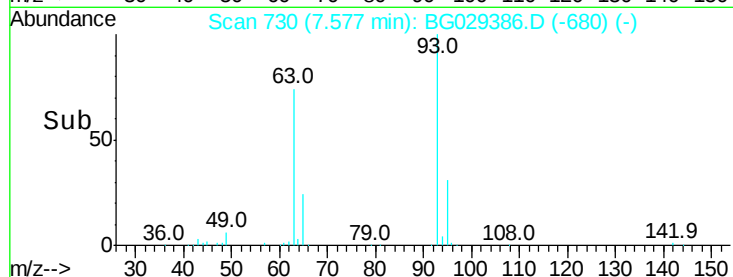
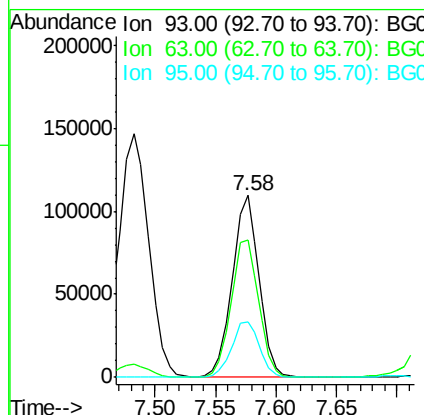
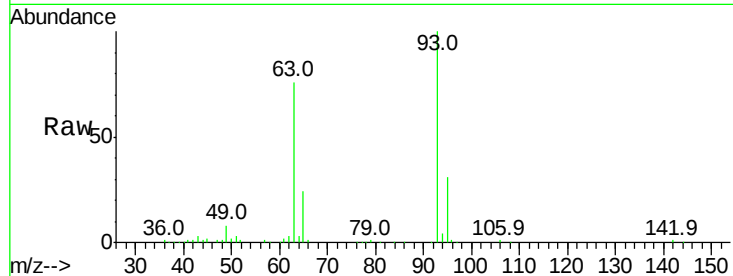




#11
 bis(2-Chloroethyl)ether
 Concen: 42.409 ng
 RT: 7.58 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

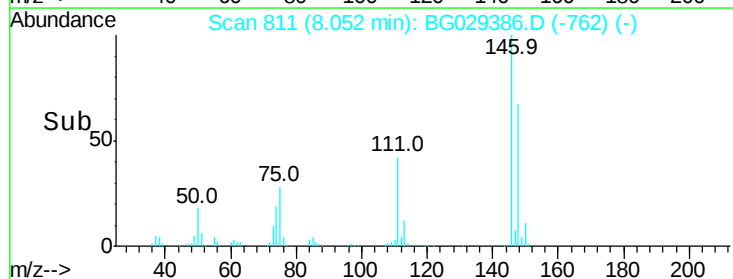
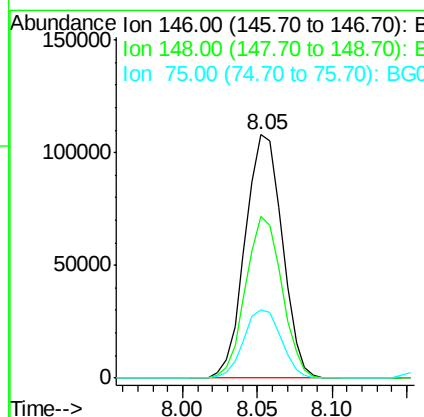
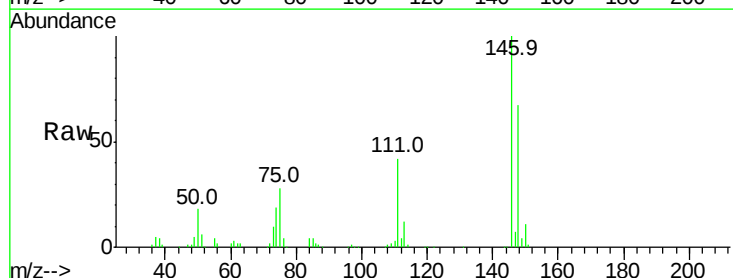
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

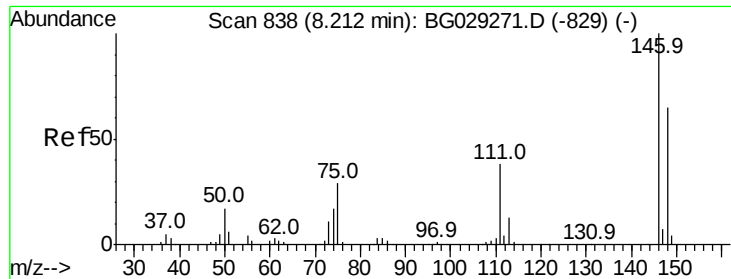
Tot Ion: 93 Resp: 169912
 Ion Ratio Lower Upper
 93 100
 63 75.5 67.1 107.1
 95 30.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.819 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion: 146 Resp: 186208
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.4 77.2
 75 28.3 26.6 39.8

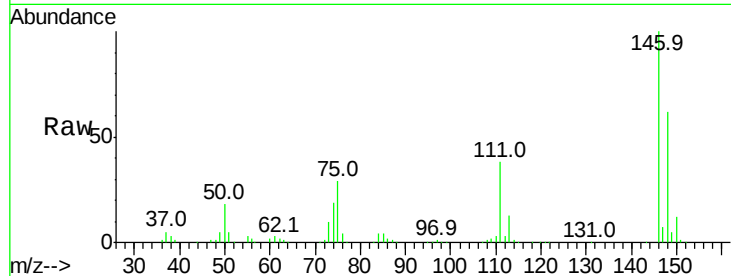




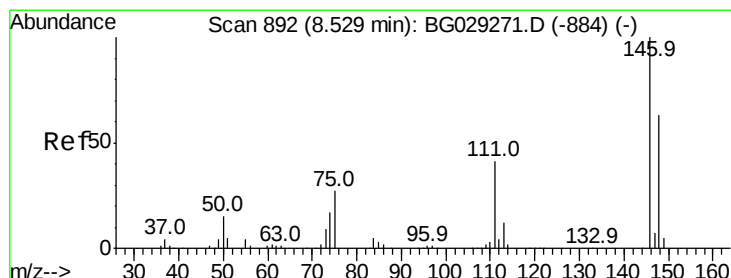
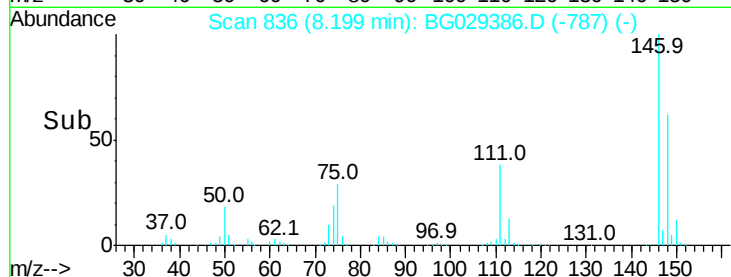
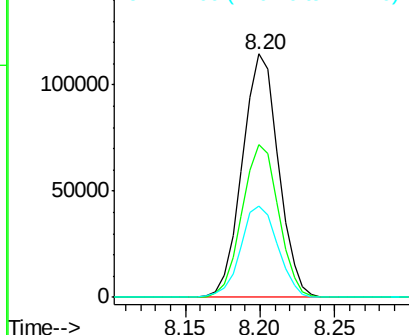
#13
 1,4-Dichlorobenzene
 Concen: 40.226 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 192060
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 37.6 35.2 52.8

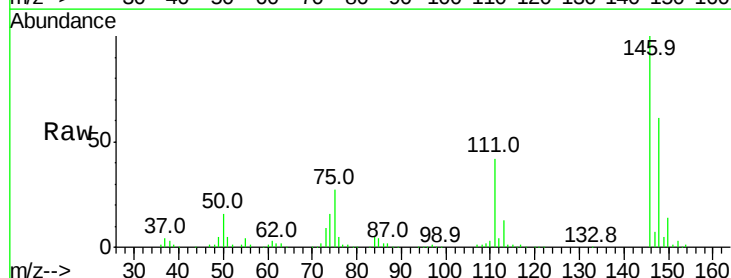


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

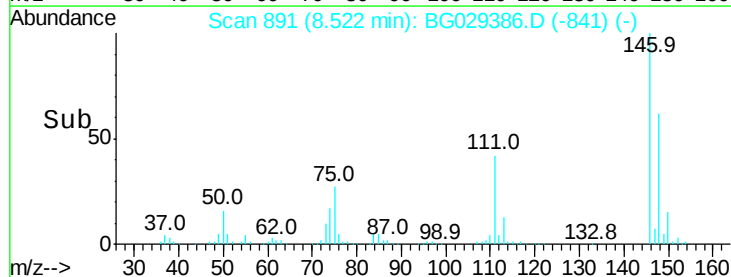
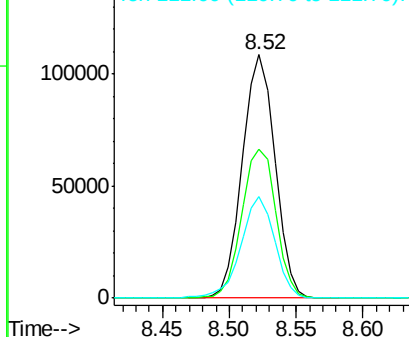


#14
 1,2-Dichlorobenzene
 Concen: 39.877 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion:146 Resp: 183638
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 41.6 34.3 51.5



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

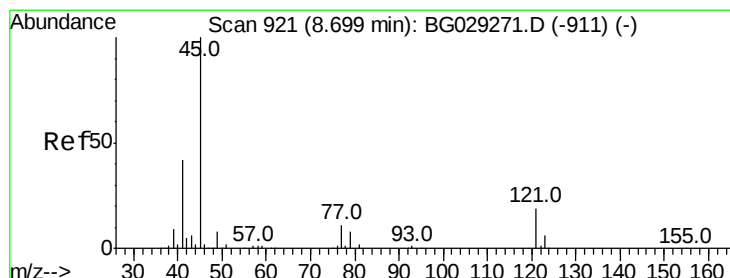
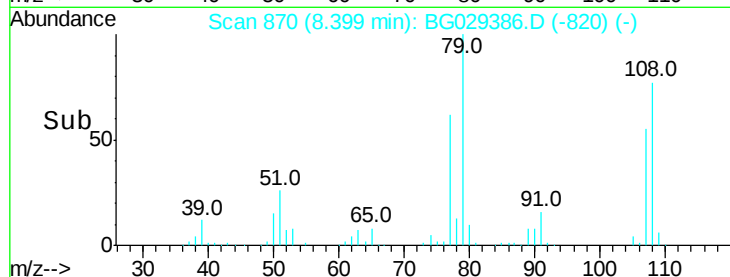
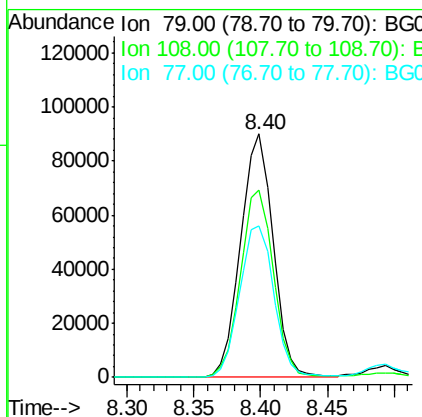
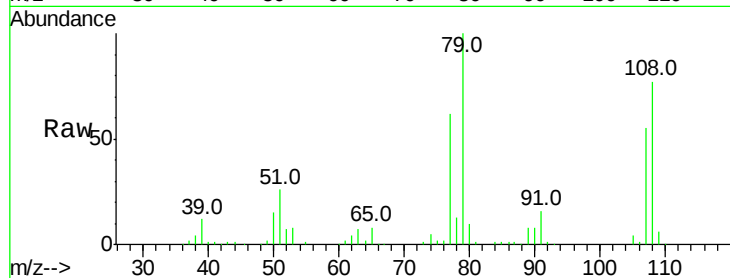




#15
Benzyl Alcohol
Concen: 42.328 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

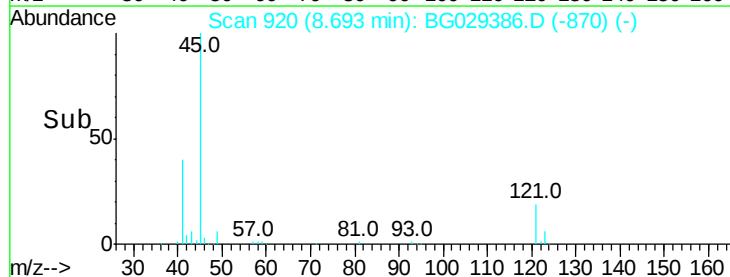
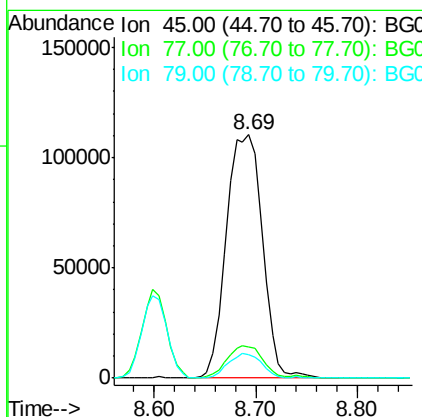
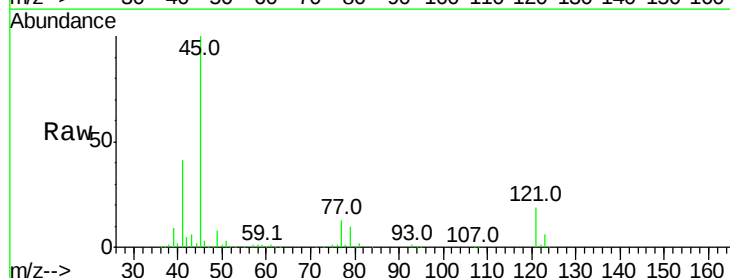
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 152148
Ion Ratio Lower Upper
79 100
108 76.7 57.2 85.8
77 62.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.032 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion: 45 Resp: 272382
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.2
79 9.7 0.0 27.9

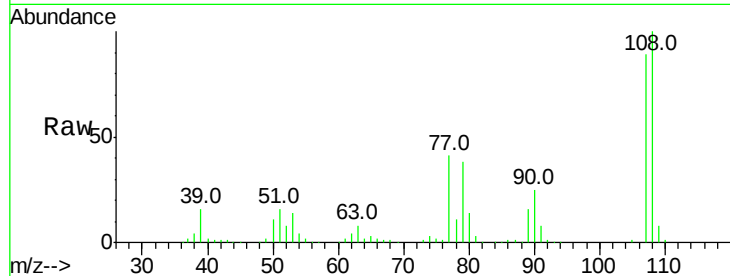




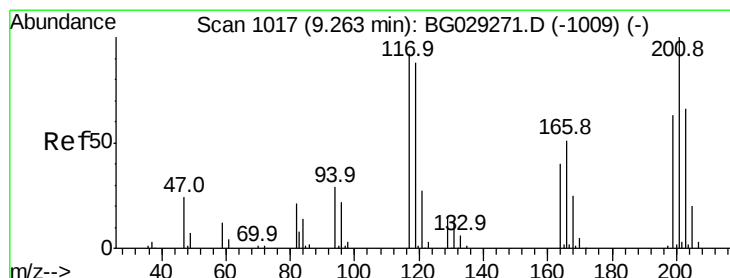
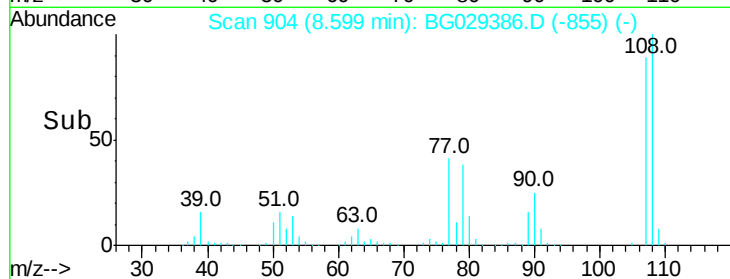
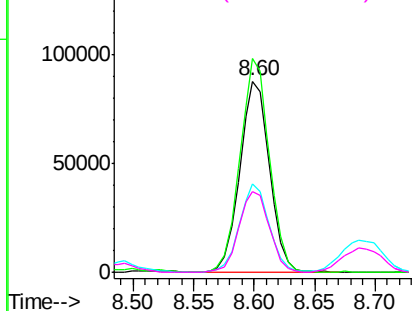
#17
2-Methylphenol
Concen: 41.117 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	150198
Ion	Ratio	Lower	Upper
107	100		
108	112.0	83.9	125.9
77	46.0	37.2	55.8
79	42.5	36.2	54.2

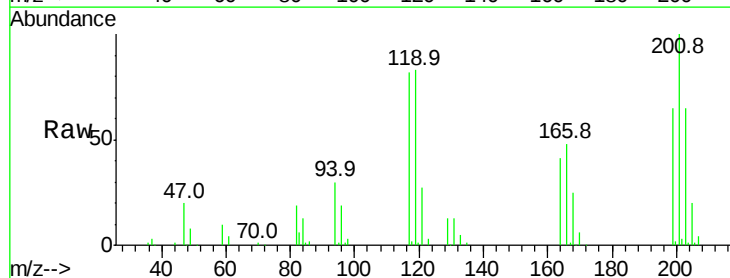


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

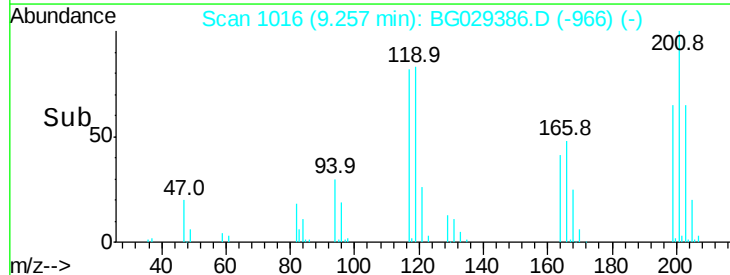
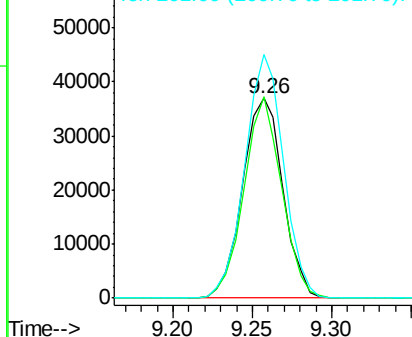


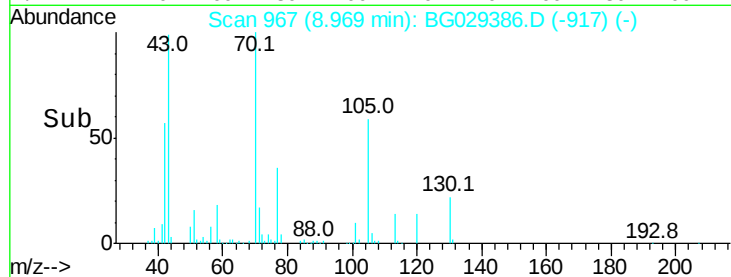
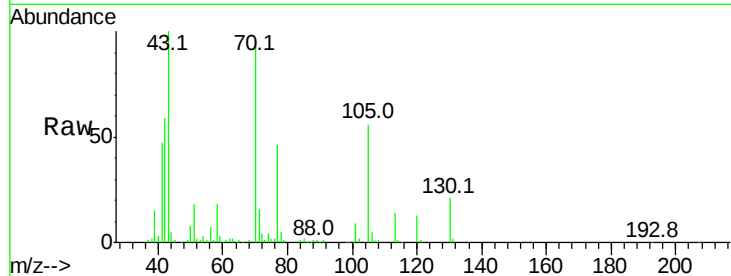
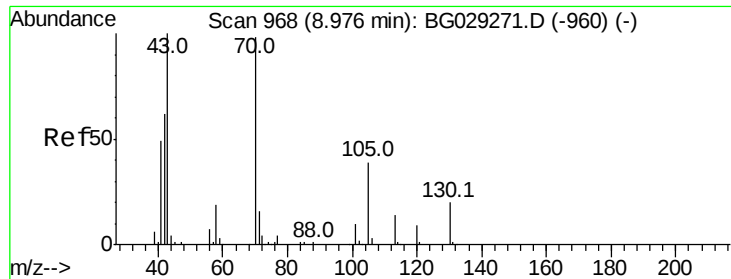
#18
Hexachloroethane
Concen: 40.171 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:	117	Resp:	65361
Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.7	115.1
201	121.8	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

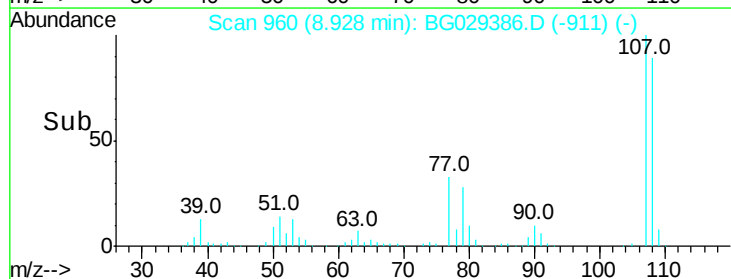
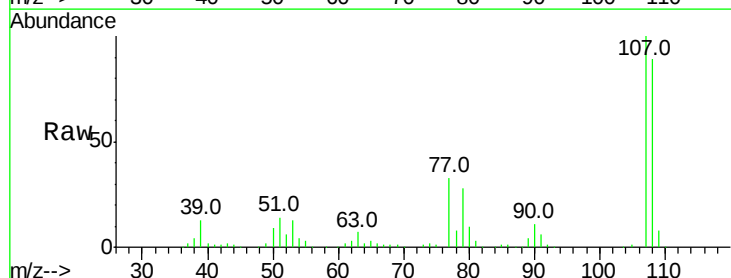
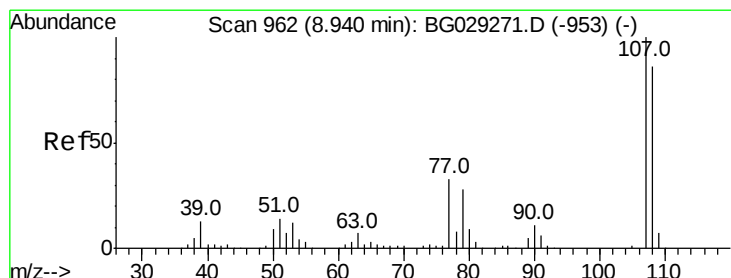
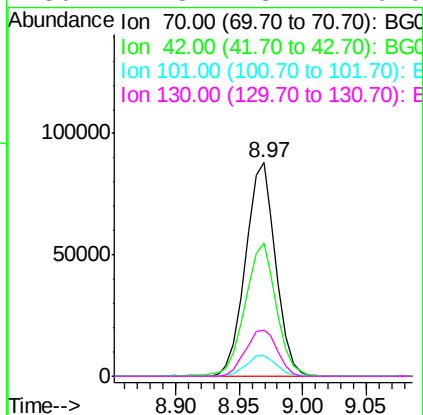




#19
n-Nitroso-di-n-propylamine
Concen: 41.739 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

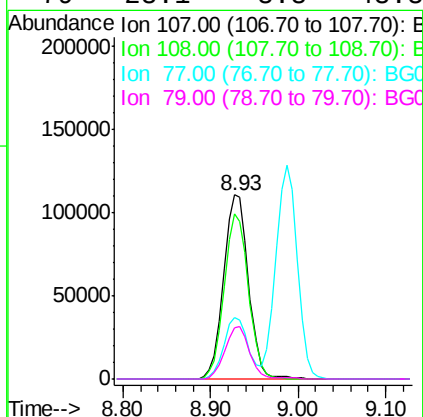
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 144760
Ion Ratio Lower Upper
70 100
42 62.1 49.1 73.7
101 9.9 8.5 12.7
130 21.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.885 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:107 Resp: 215589
Ion Ratio Lower Upper
107 100
108 89.4 61.6 101.6
77 33.3 13.9 53.9
79 28.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 288586

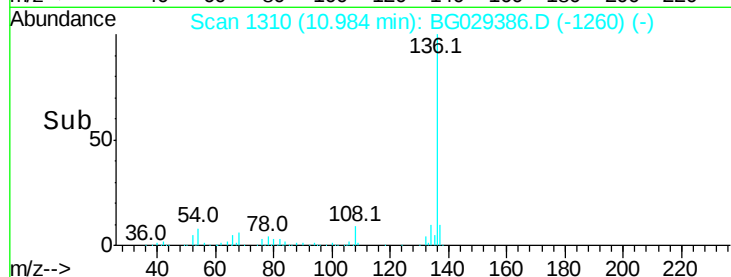
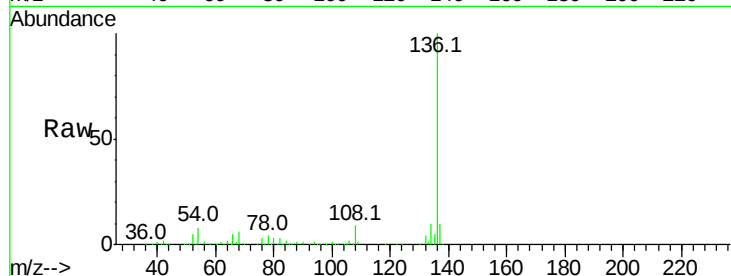
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 7.8 10.3 15.5#

68 5.7 4.5 6.7

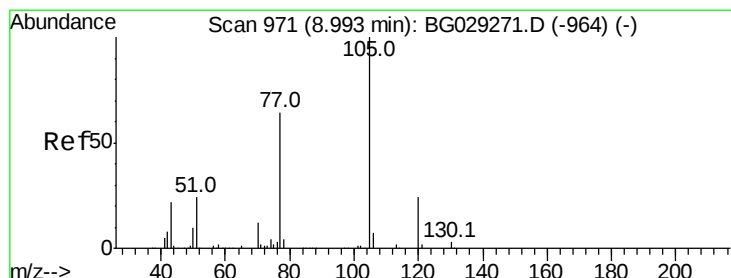
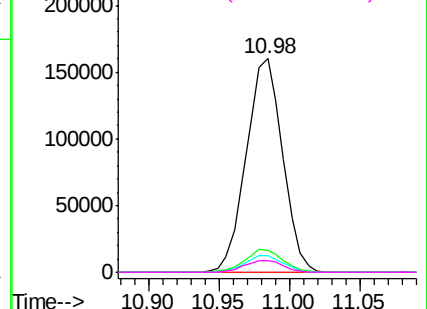


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.694 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Tgt Ion:105 Resp: 283018

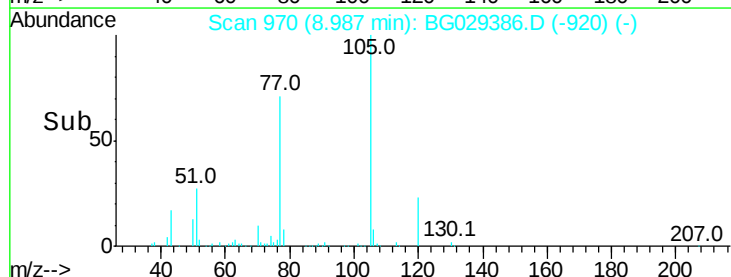
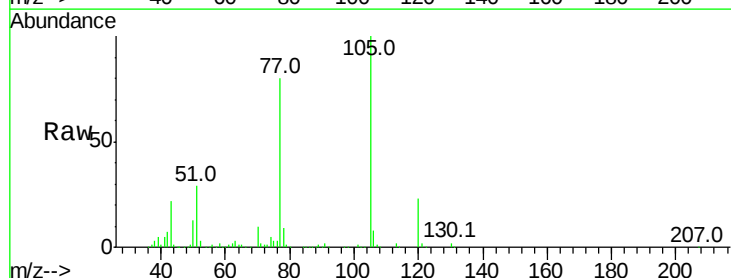
Ion Ratio Lower Upper

105 100

71 2.0 3.0 4.4#

51 28.6 26.1 39.1

120 23.2 17.4 26.2

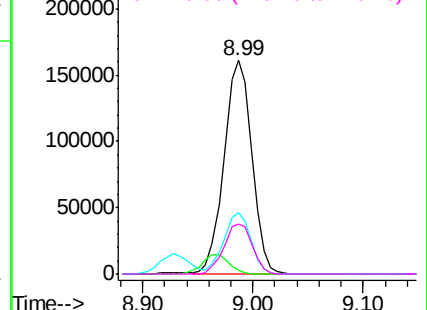


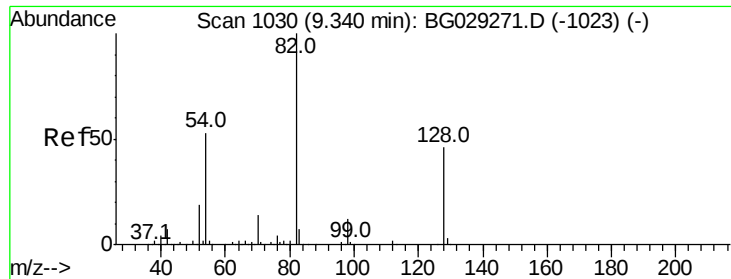
Abundance Ion 105.00 (104.70 to 105.70): E

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

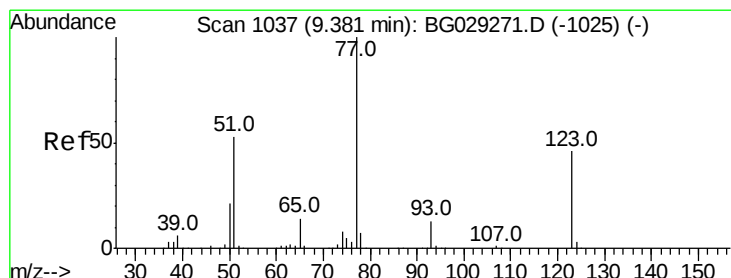
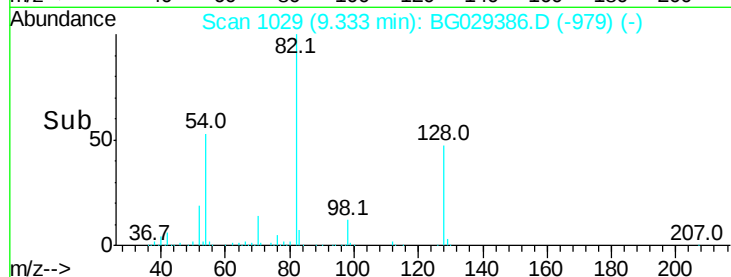
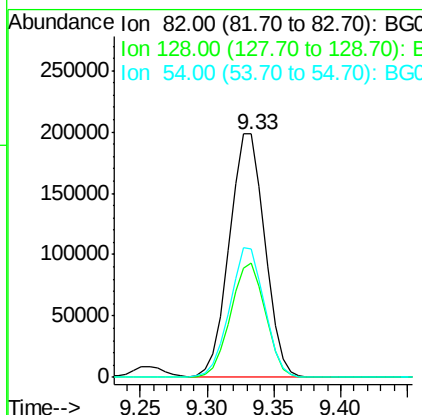
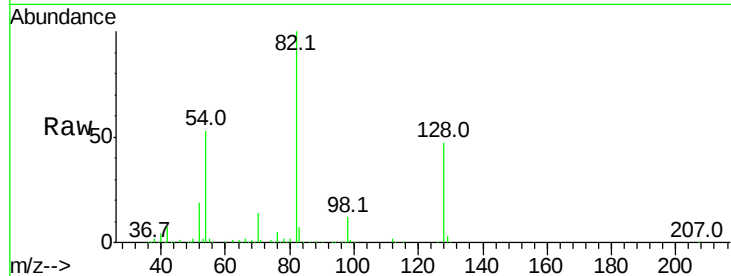




#23
Nitrobenzene-d5
Concen: 81.146 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

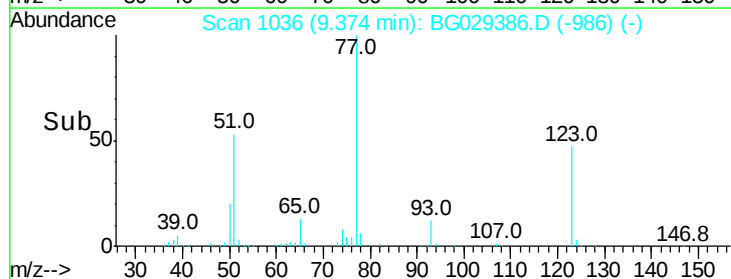
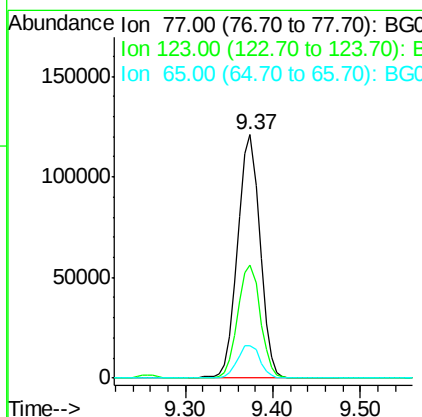
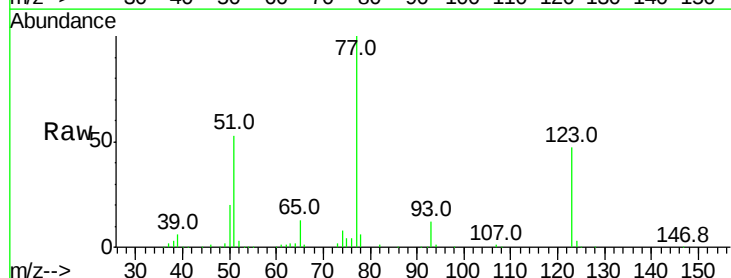
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 368508
Ion Ratio Lower Upper
82 100
128 46.8 29.7 44.5#
54 52.7 43.1 64.7



#24
Nitrobenzene
Concen: 40.810 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion: 77 Resp: 208377
Ion Ratio Lower Upper
77 100
123 46.6 33.0 49.6
65 13.1 13.0 19.6

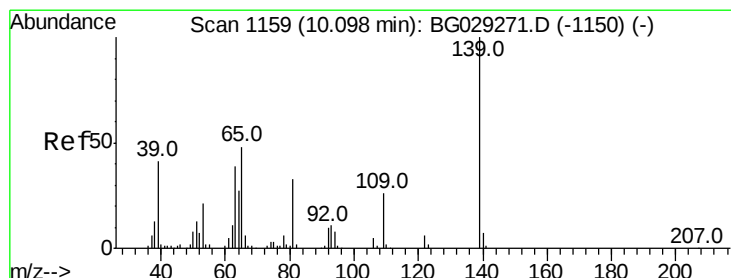
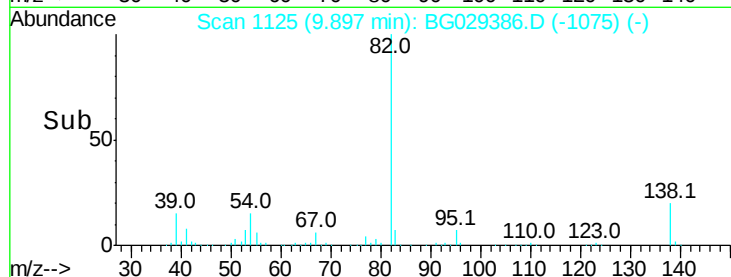
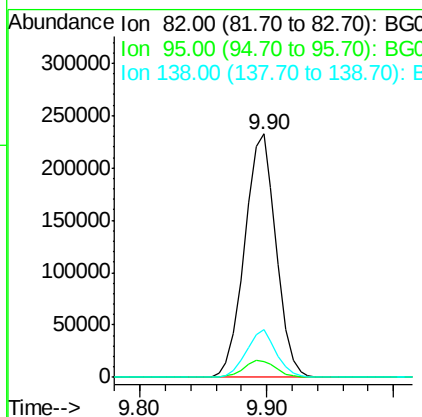
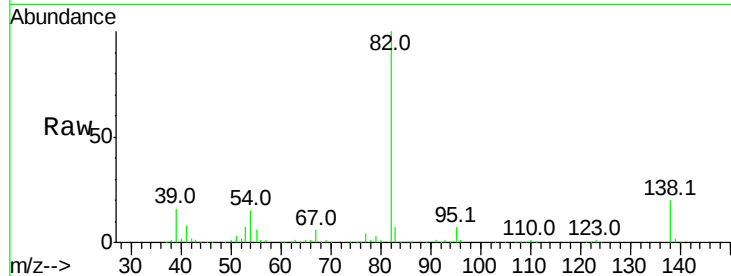




#25
Isophorone
Concen: 42.038 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

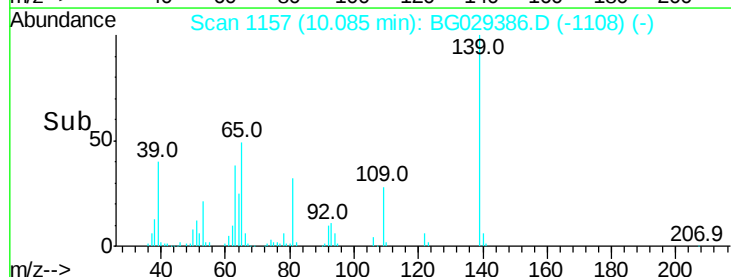
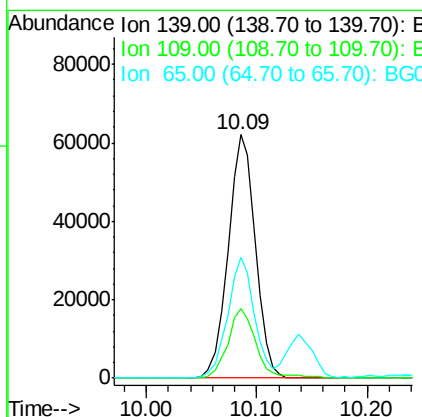
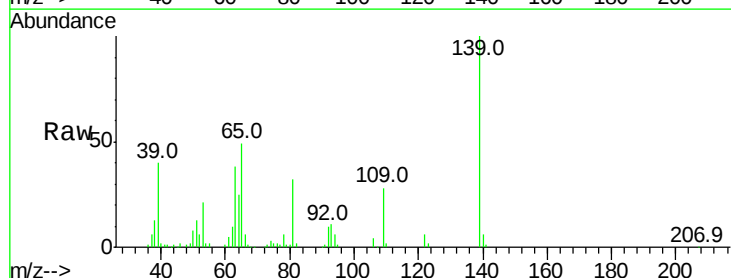
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

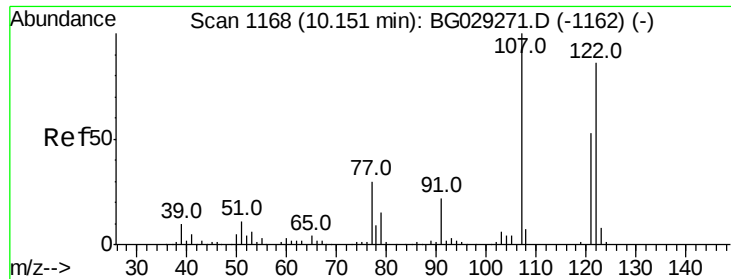
Tot Ion: 82 Resp: 398535
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.2
138 19.6 12.1 18.1#



#26
2-Nitrophenol
Concen: 43.699 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion: 139 Resp: 106643
Ion Ratio Lower Upper
139 100
109 28.4 24.2 36.2
65 49.3 47.4 71.0

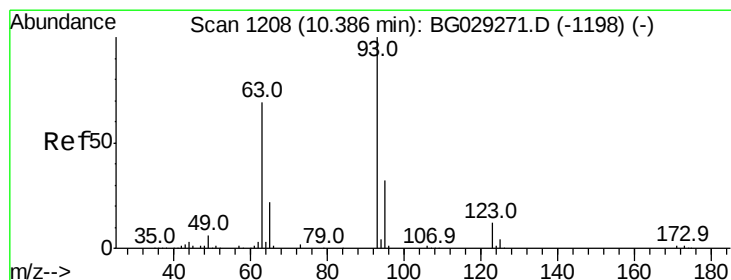
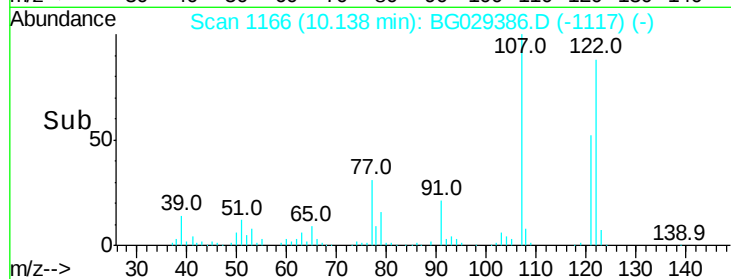
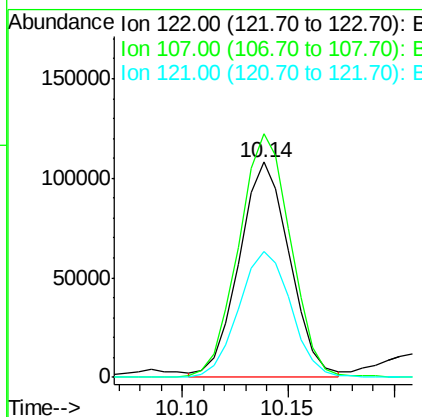
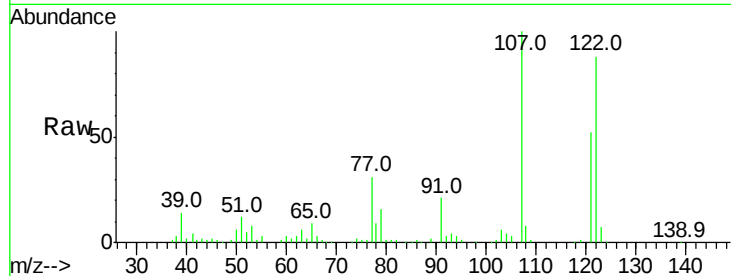




#27
 2,4-Dimethylphenol
 Concen: 40.396 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

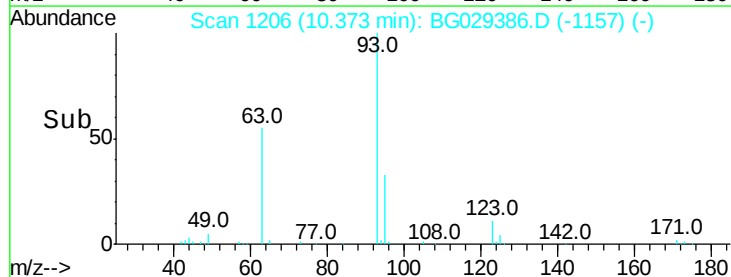
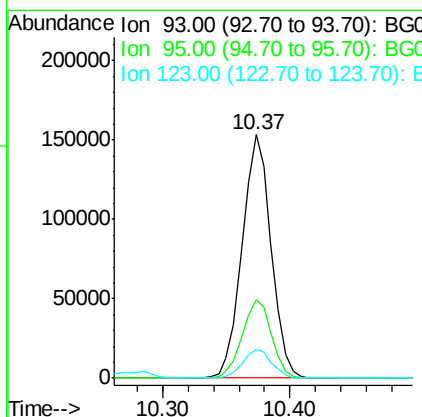
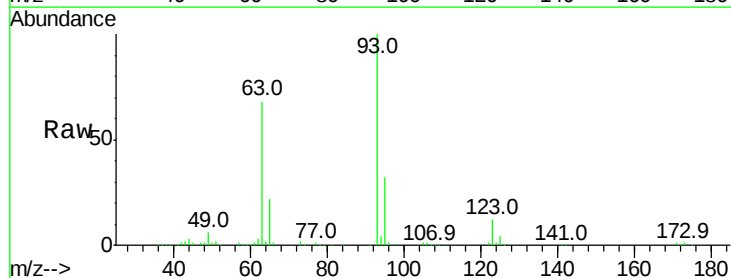
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

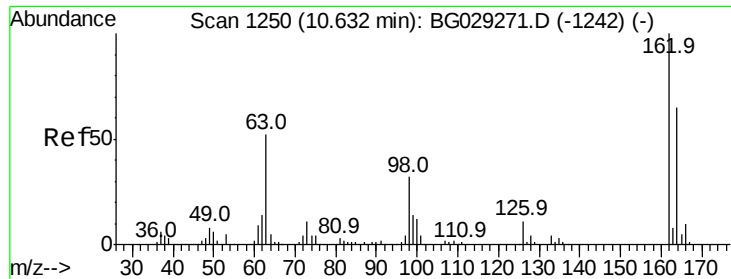
Tot Ion:122 Resp: 178364
 Ion Ratio Lower Upper
 122 100
 107 113.2 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.576 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion: 93 Resp: 241697
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 11.6 8.4 12.6

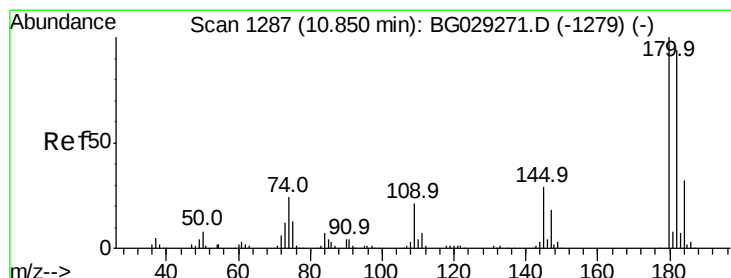
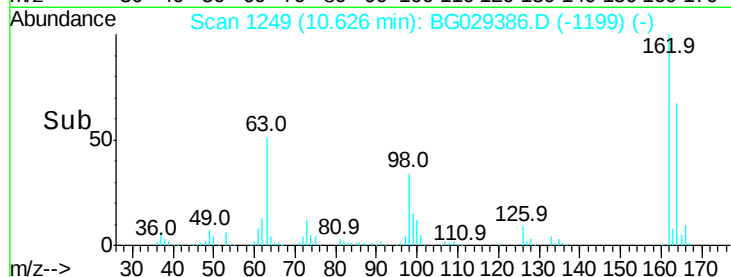
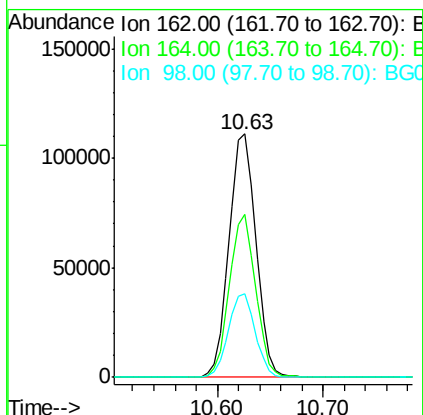
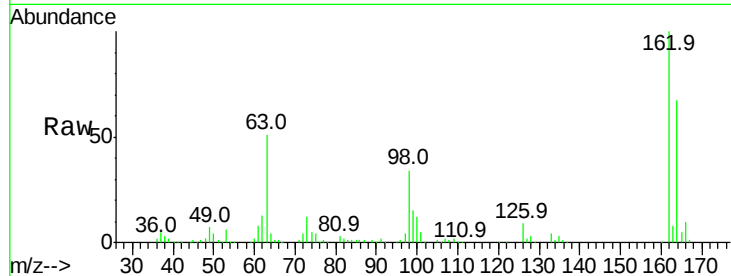




#29
 2,4-Dichlorophenol
 Concen: 41.588 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

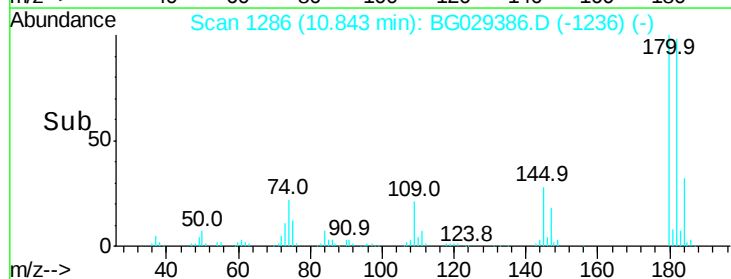
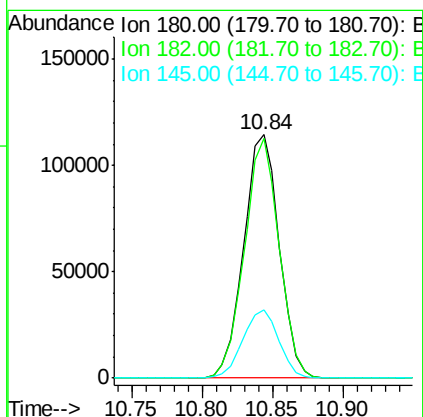
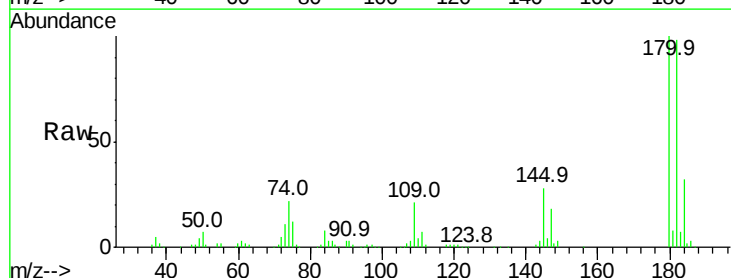
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

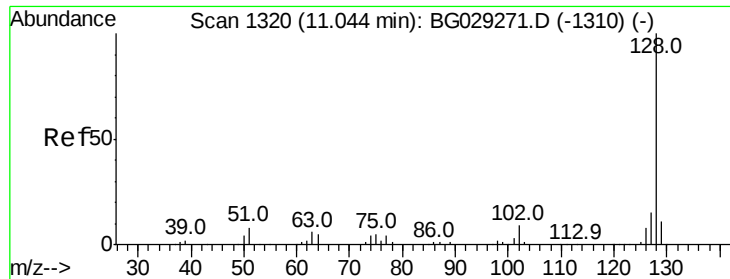
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	34.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.602 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.5	116.3
145	27.9	23.4	35.2

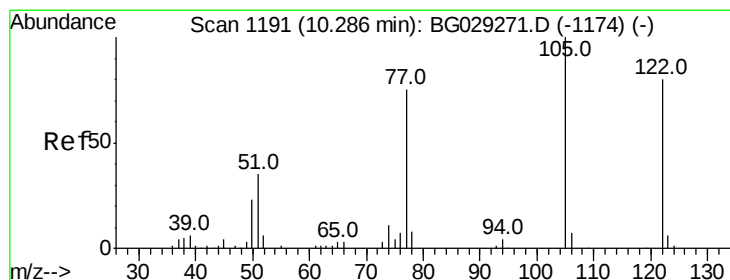
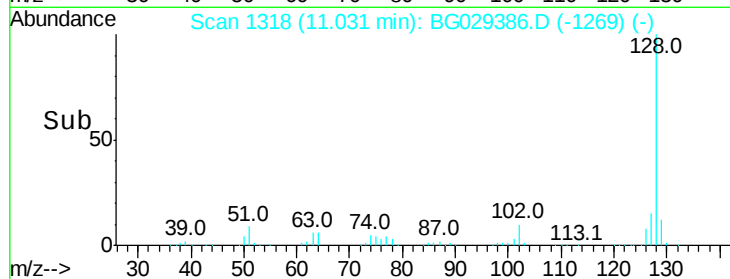
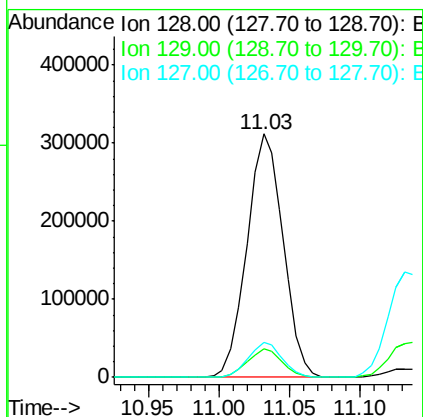
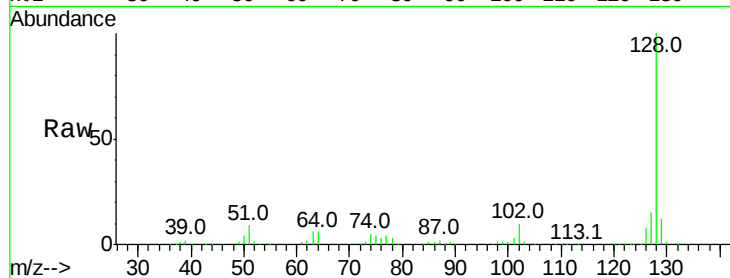




#31
Naphthalene
Concen: 38.975 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

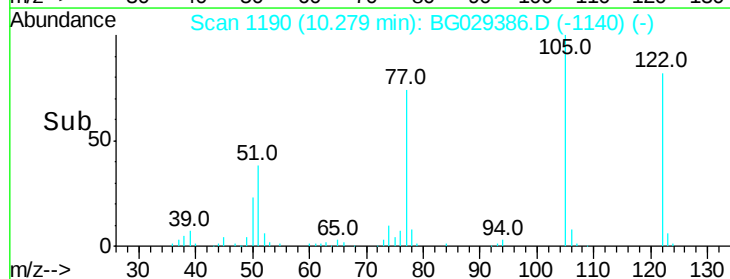
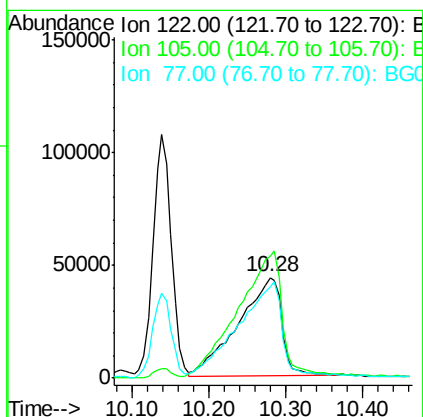
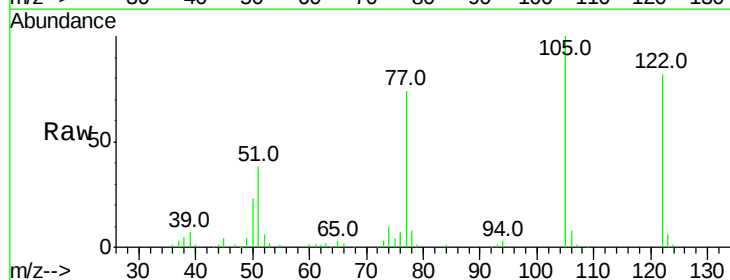
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 560559
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 47.115 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:122 Resp: 174185
Ion Ratio Lower Upper
122 100
105 121.7 123.5 163.5#
77 90.3 85.7 125.7

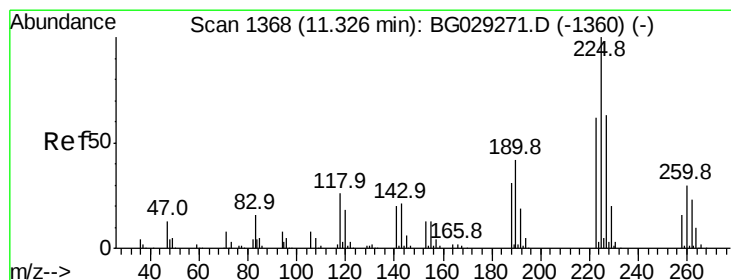
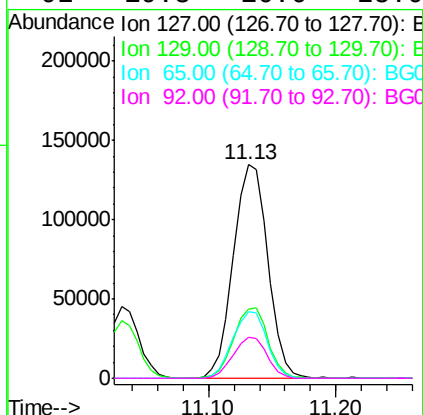
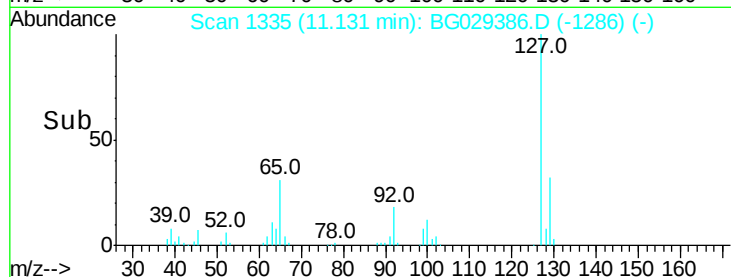
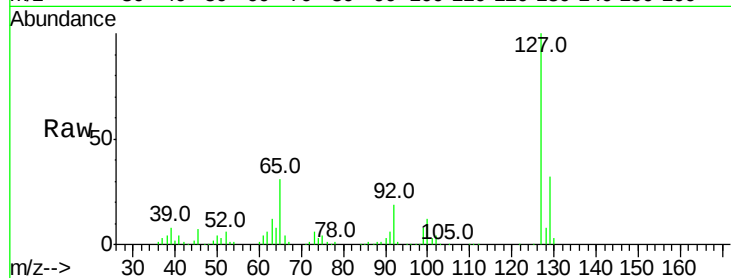




#33
4-Chloroaniline
Concen: 42.001 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

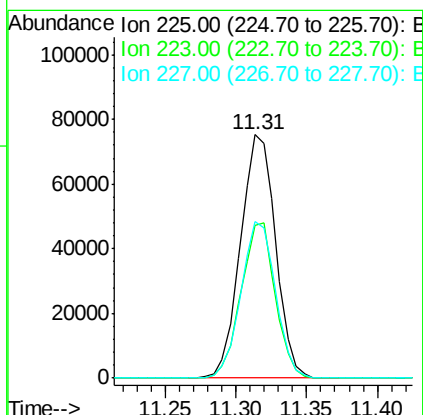
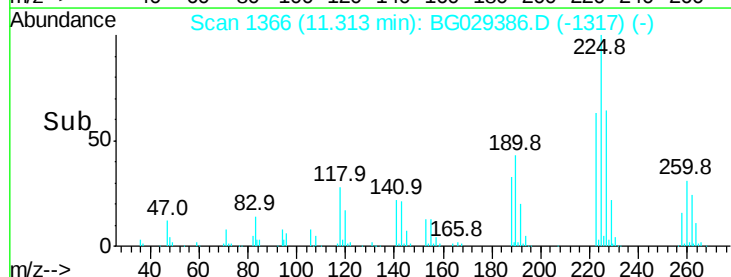
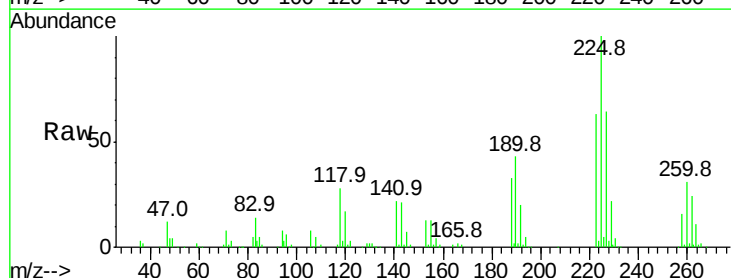
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

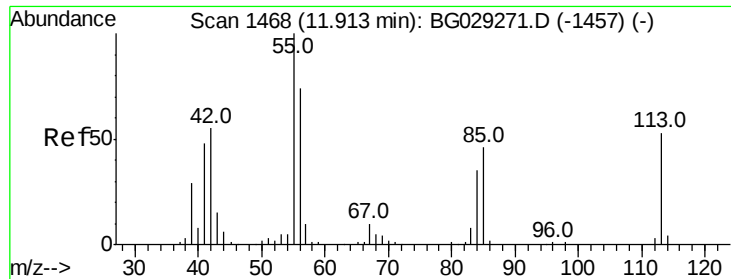
Tot Ion:	127	Resp:	254104
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	31.5	27.0	40.4
92	19.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.387 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:	225	Resp:	130894
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	64.2	48.1	72.1





#35

Caprolactam

Concen: 49.933 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

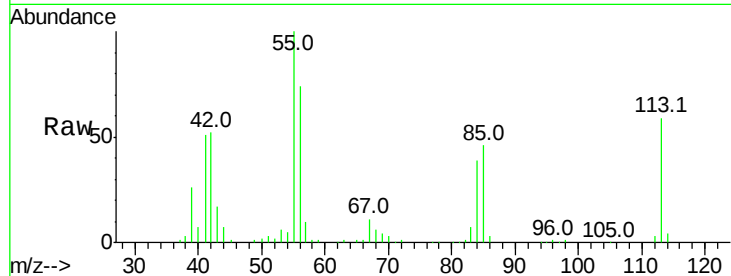
Tot Ion:113 Resp: 78136

Ion Ratio Lower Upper

113 100

55 170.8 186.9 226.9#

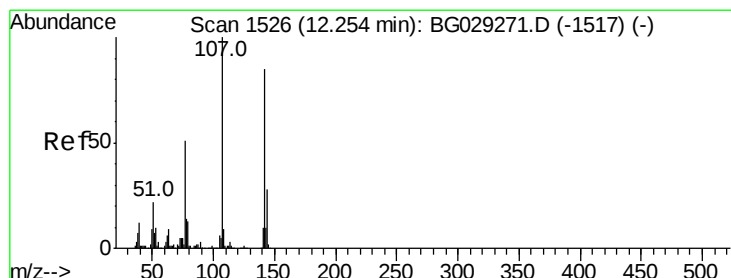
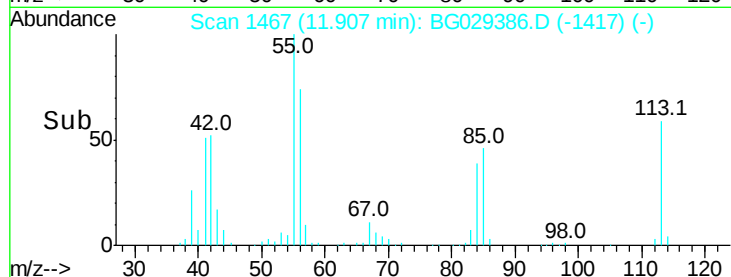
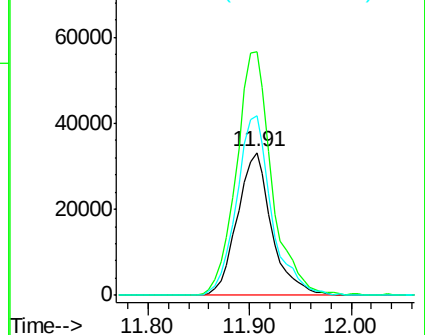
56 126.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.365 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

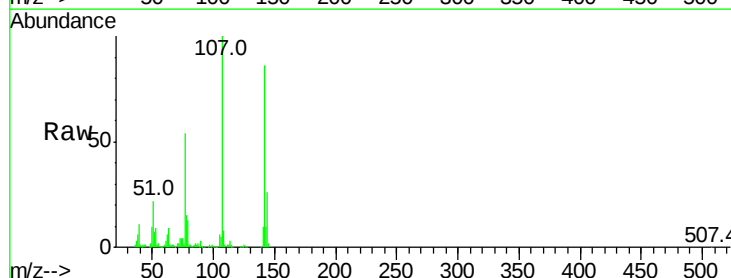
Tgt Ion:107 Resp: 224568

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

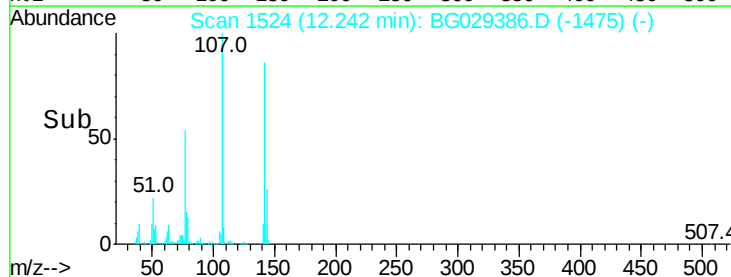
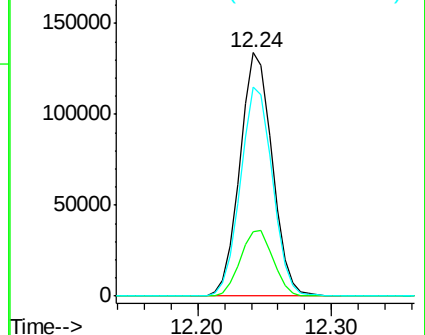
142 85.9 59.0 88.4

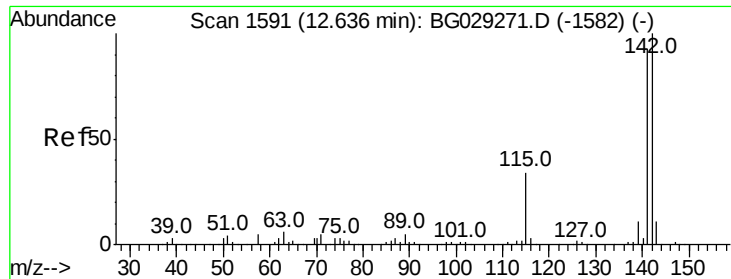


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

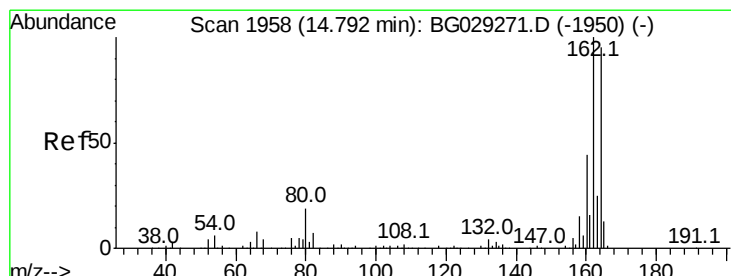
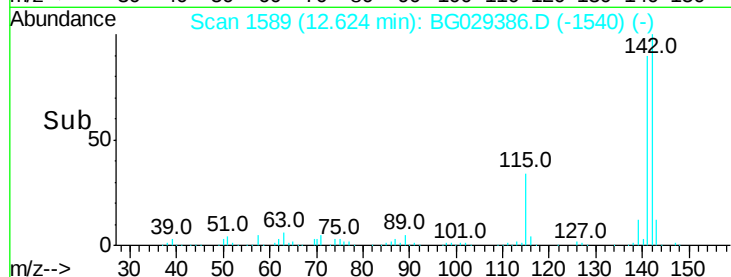
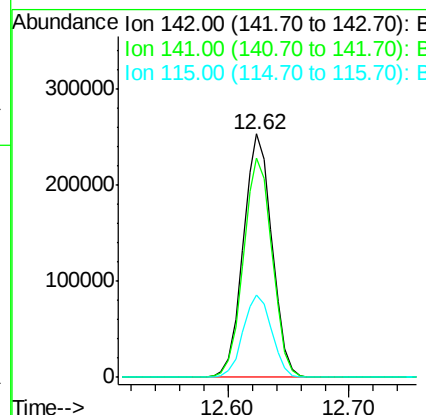
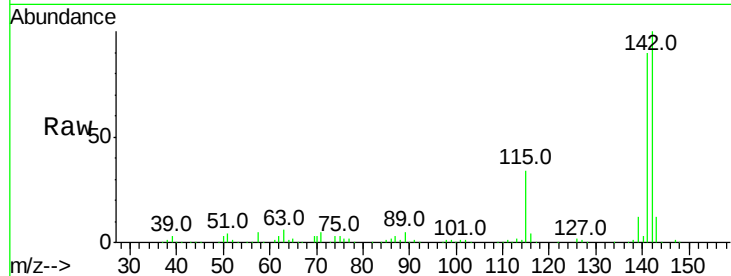




#37
 2-Methylnaphthalene
 Concen: 39.872 ng
 RT: 12.62 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

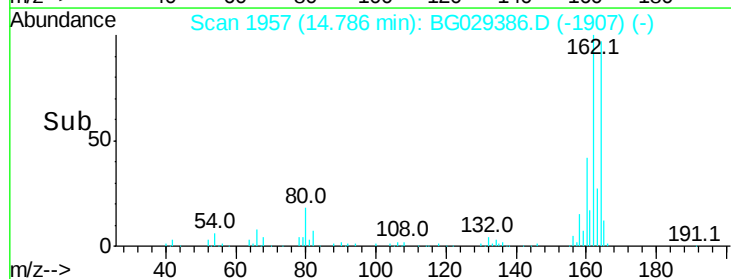
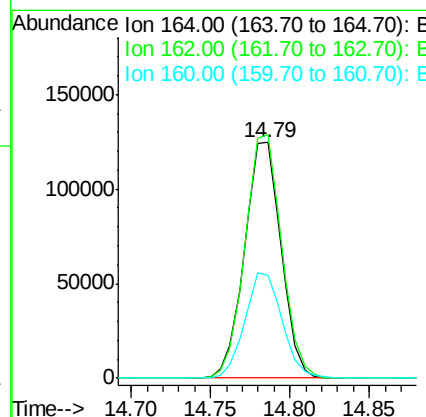
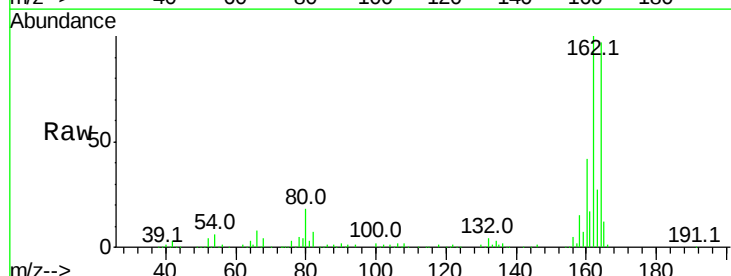
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

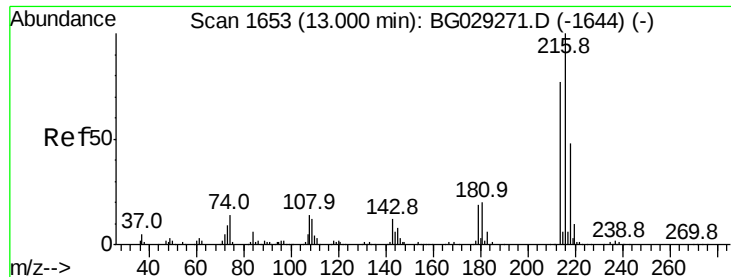
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	34.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	43.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.012 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 276626

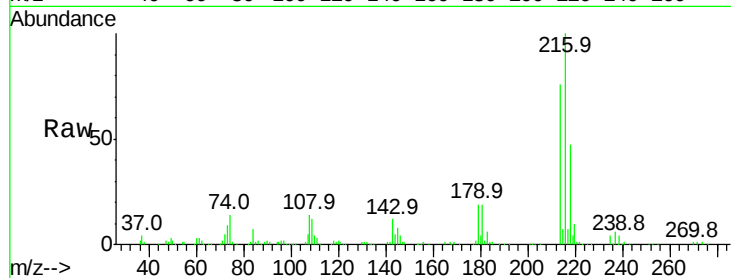
Ion Ratio Lower Upper

216 100

214 76.2 63.0 94.4

179 19.3 17.0 25.6

108 14.8 12.8 19.2

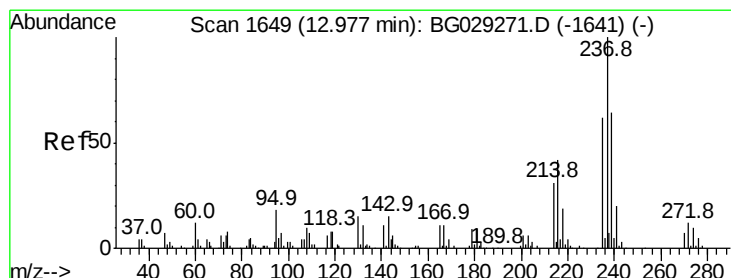
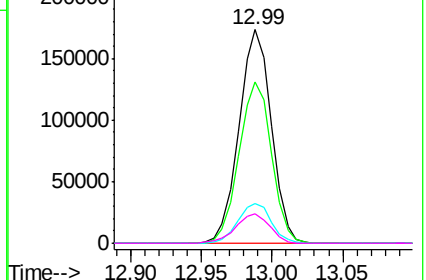
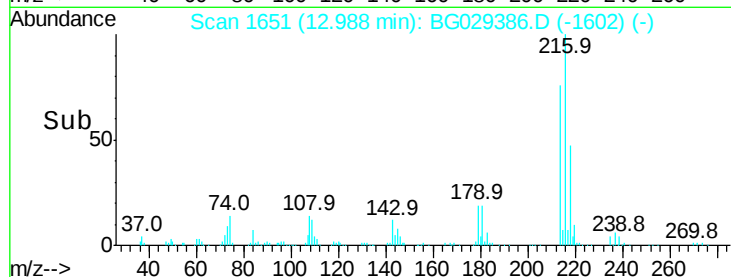


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.090 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

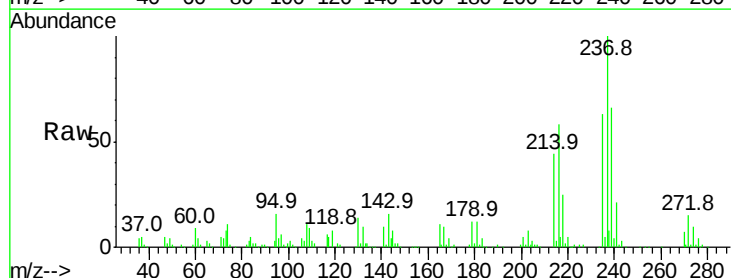
Tgt Ion:237 Resp: 118354

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

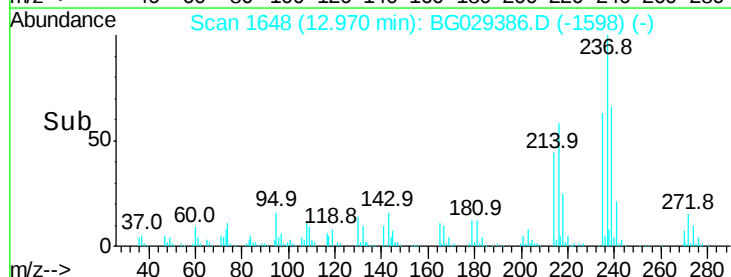
272 15.4 0.0 31.8



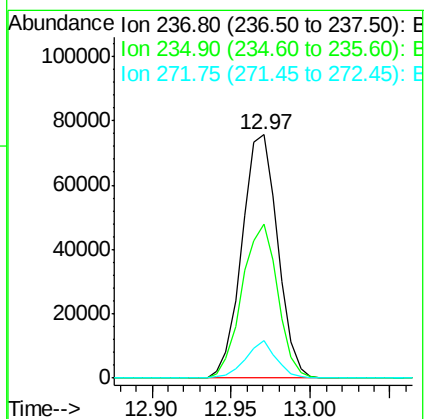
Abundance Ion 236.80 (236.50 to 237.50): E

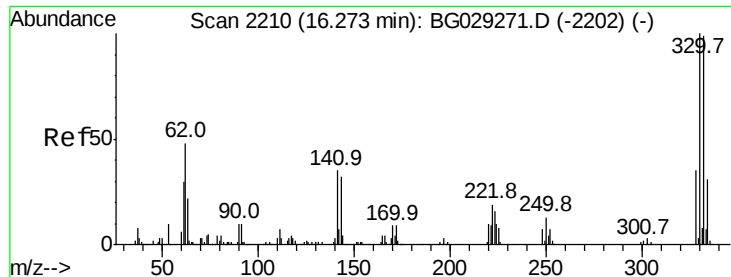
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

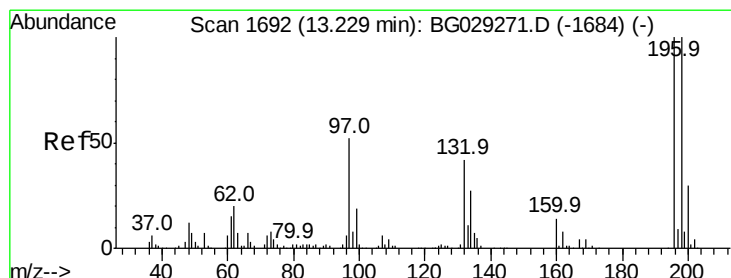
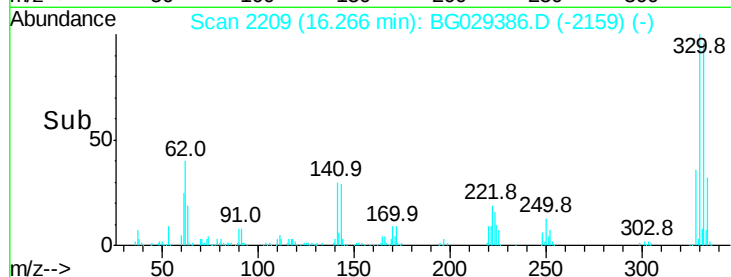
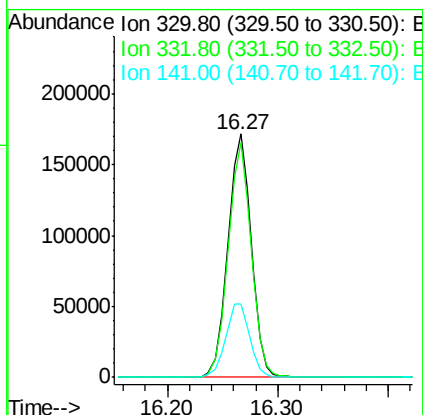
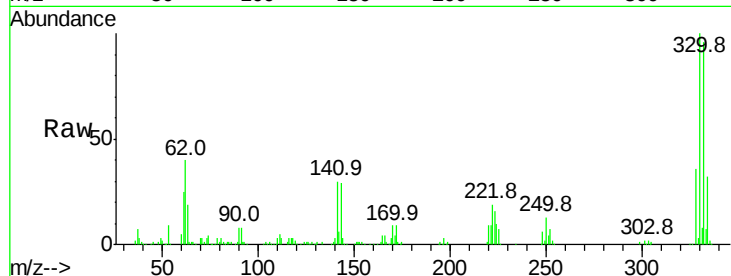




#41
 2,4,6-Tribromophenol
 Concen: 99.175 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

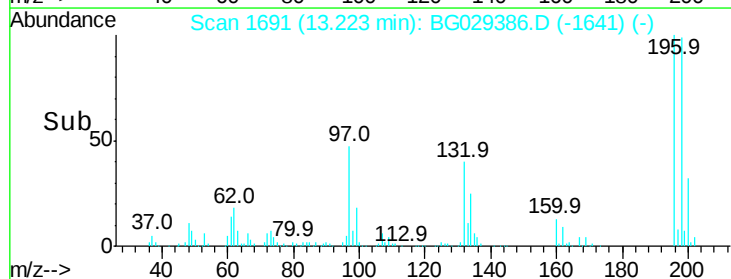
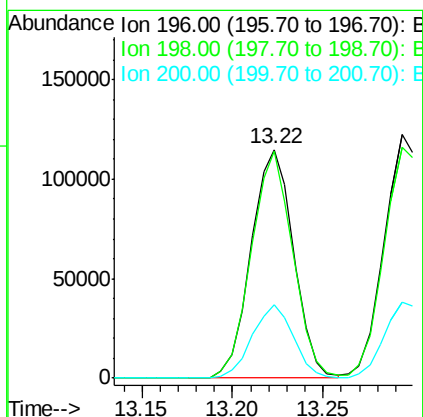
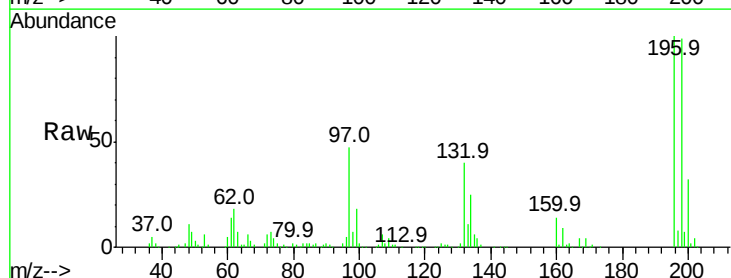
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 255228
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 31.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.833 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion:196 Resp: 186544
 Ion Ratio Lower Upper
 196 100
 198 99.4 78.2 117.2
 200 32.1 24.6 36.8



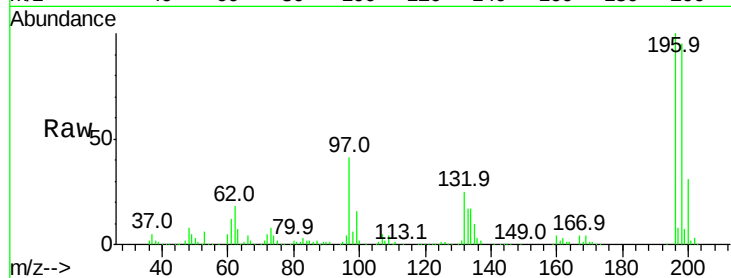


#43
 2,4,5-Trichlorophenol
 Concen: 42.075 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

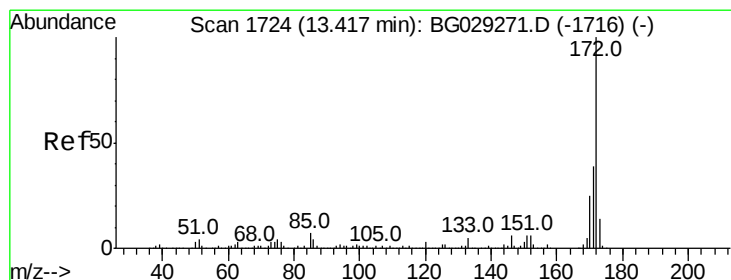
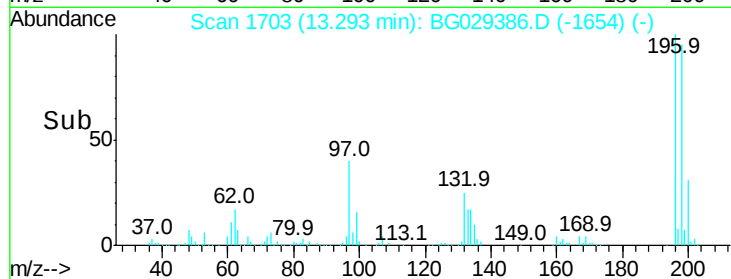
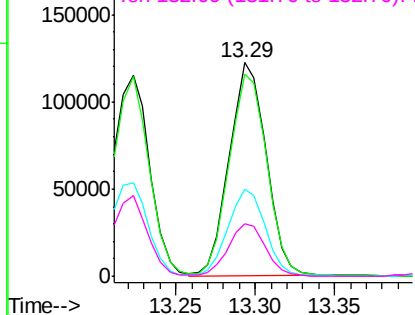
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 197403

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	40.6	38.7	58.1
132	24.5	20.2	30.2



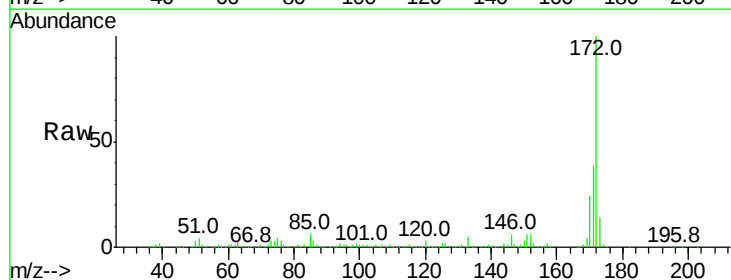
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



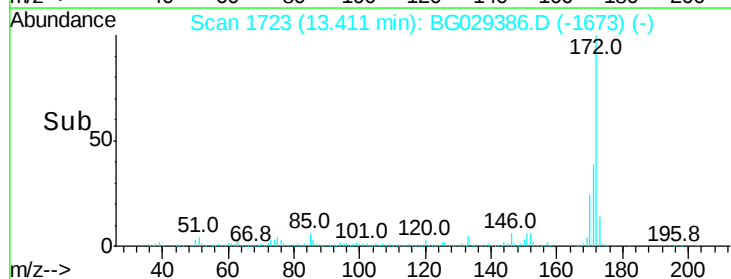
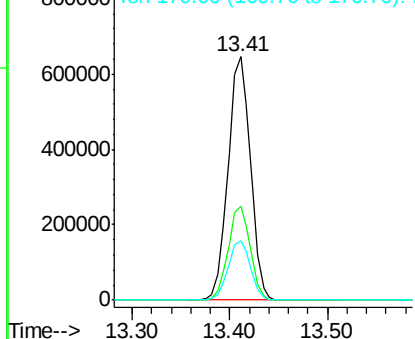
#44
 2-Fluorobiphenyl
 Concen: 75.167 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

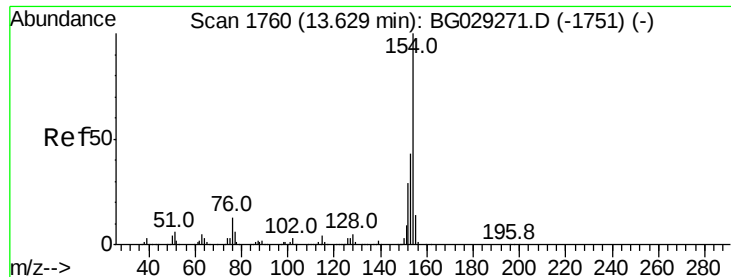
Tgt Ion:172 Resp: 1021559

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.5	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.195 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

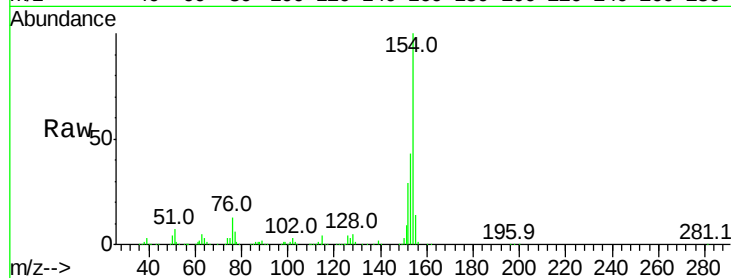
Tot Ion:154 Resp: 637253

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

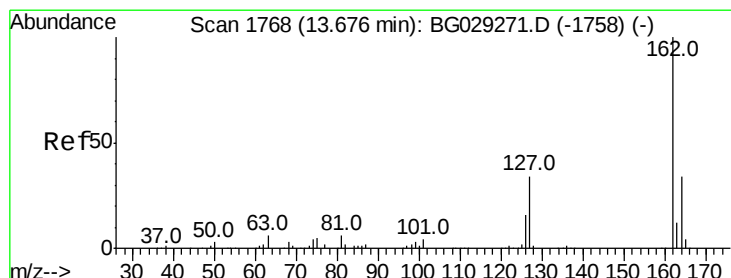
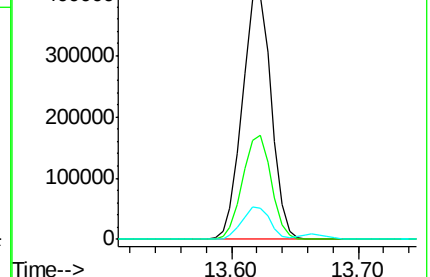
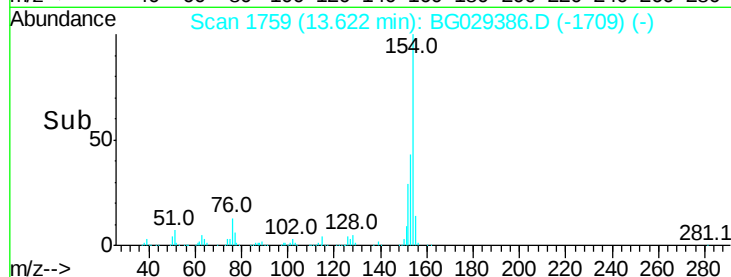
76 12.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.635 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

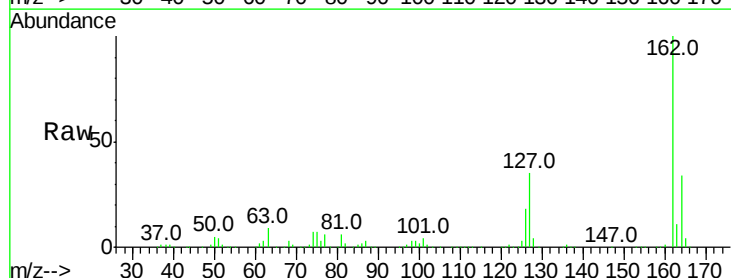
Tgt Ion:162 Resp: 470314

Ion Ratio Lower Upper

162 100

127 35.0 30.7 46.1

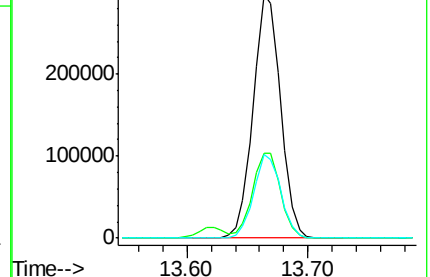
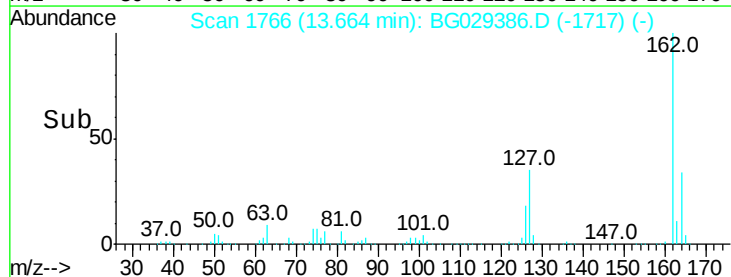
164 34.4 26.0 39.0

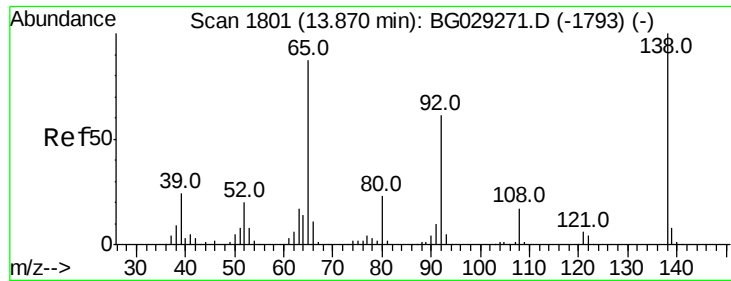


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.616 ng

RT: 13.86 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

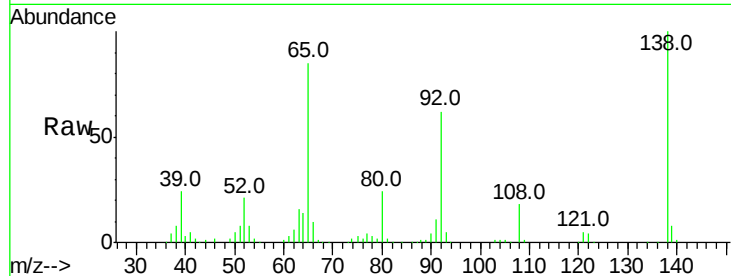
Tot Ion: 65 Resp: 149714

Ion Ratio Lower Upper

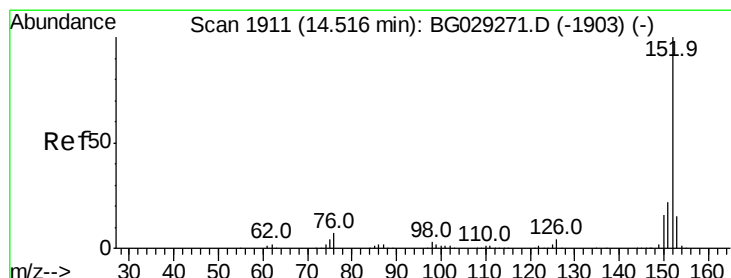
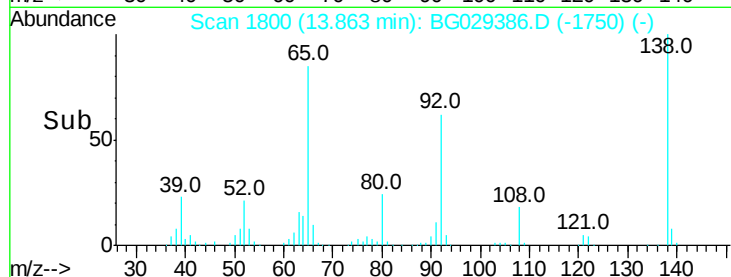
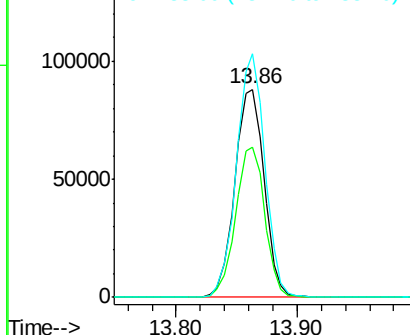
65 100

92 72.3 54.6 82.0

138 117.0 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.703 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

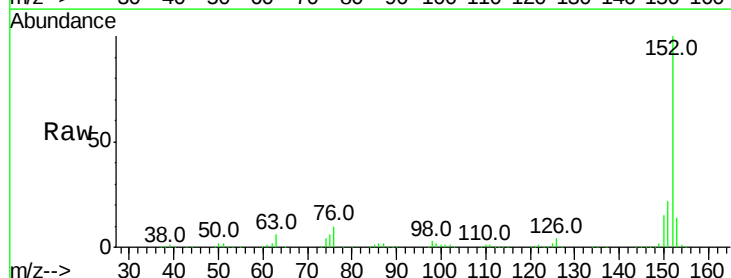
Tgt Ion: 152 Resp: 756955

Ion Ratio Lower Upper

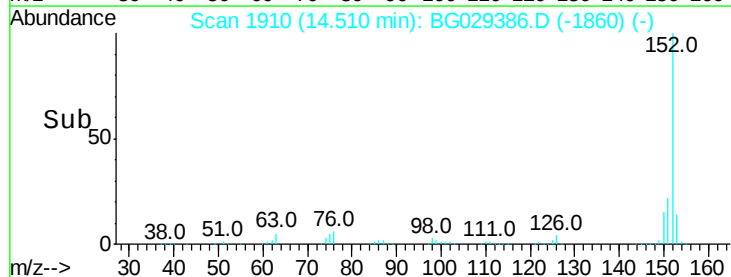
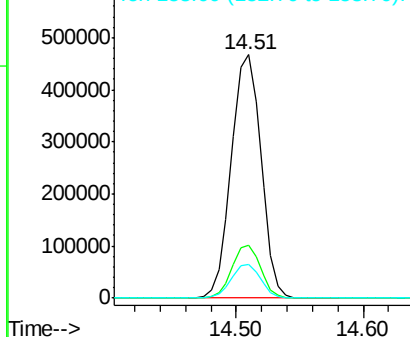
152 100

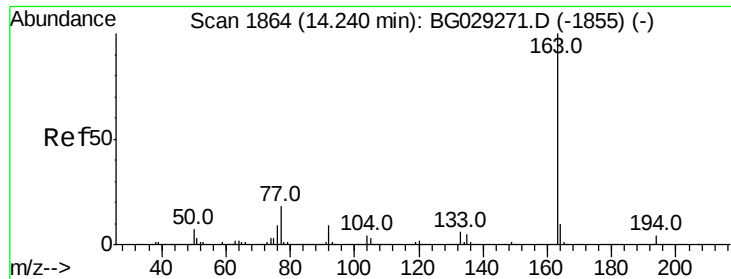
151 21.7 17.2 25.8

153 13.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 42.383 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

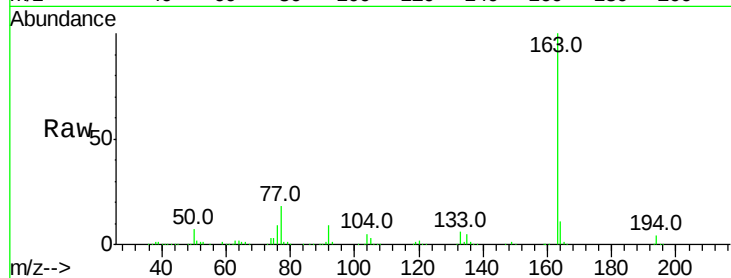
Tot Ion:163 Resp: 659136

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

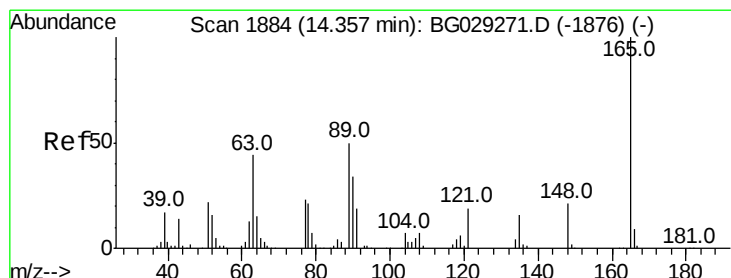
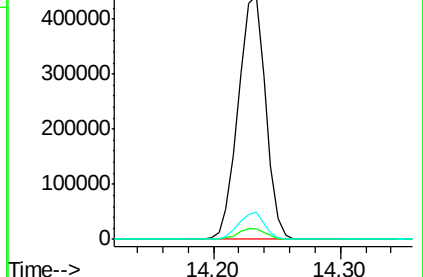
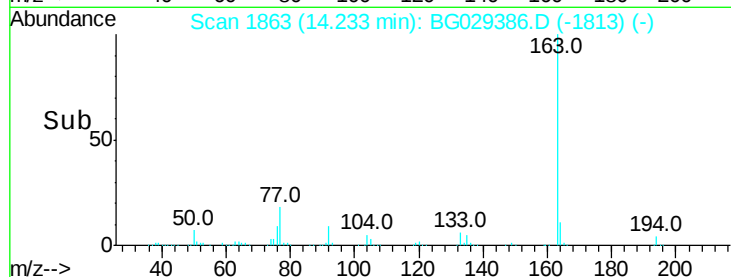
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.653 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

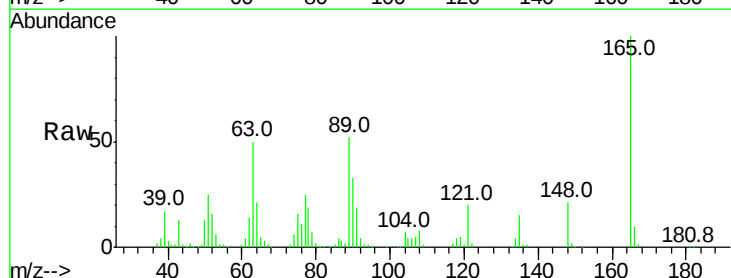
Tgt Ion:165 Resp: 148837

Ion Ratio Lower Upper

165 100

63 50.2 52.7 79.1#

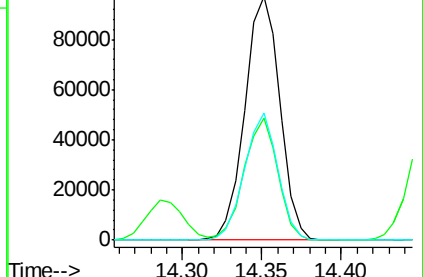
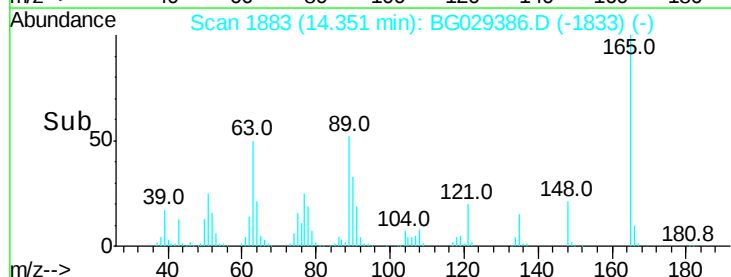
89 52.3 49.2 73.8

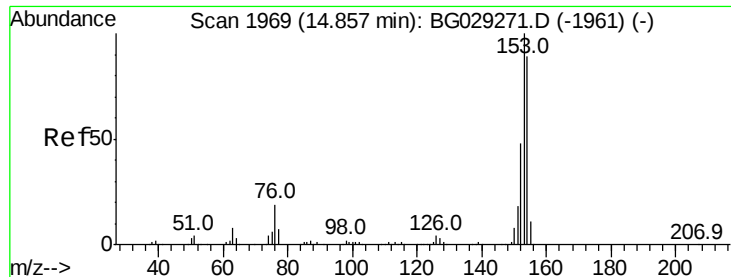


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.147 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

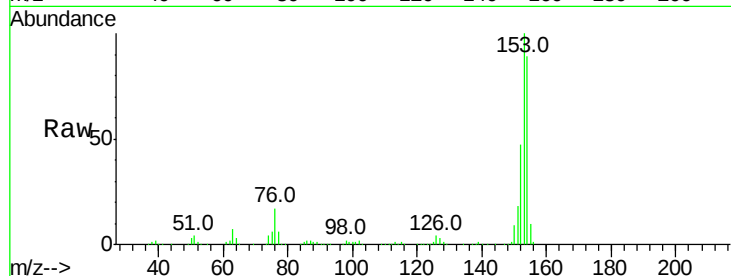
Tot Ion:154 Resp: 472707

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

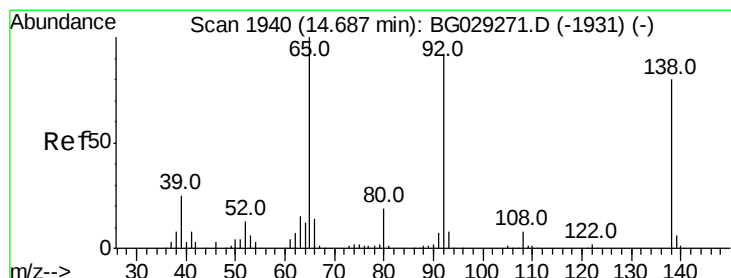
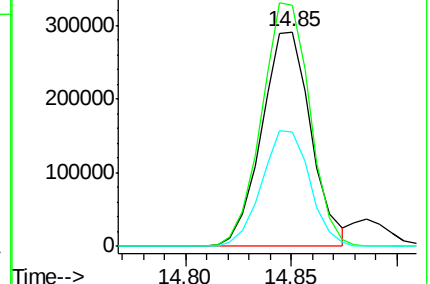
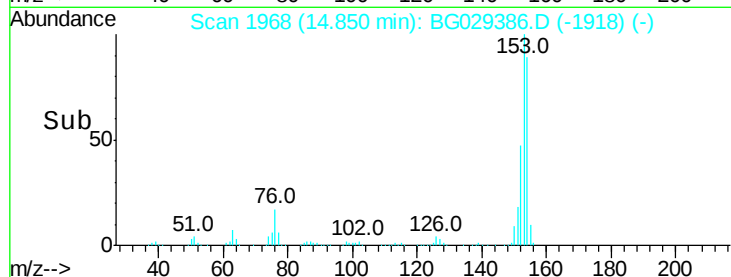
152 53.1 41.6 62.4



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: 44.938 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

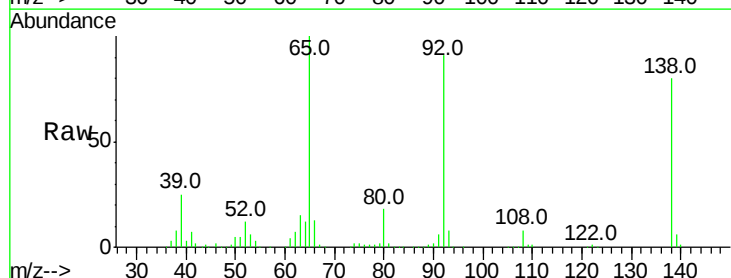
Tgt Ion:138 Resp: 158089

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

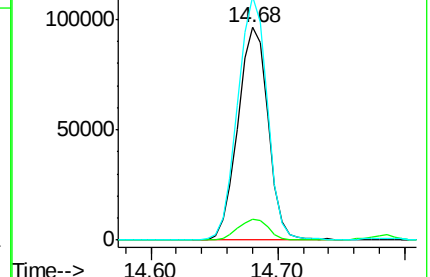
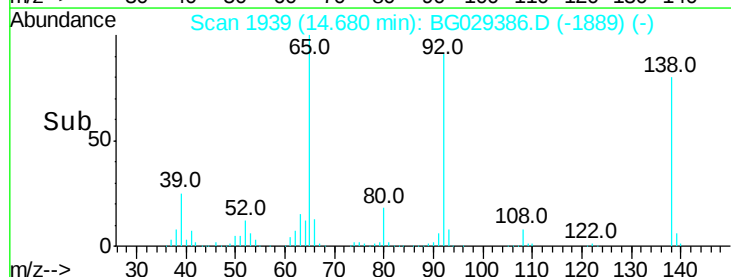
92 114.6 105.8 158.8

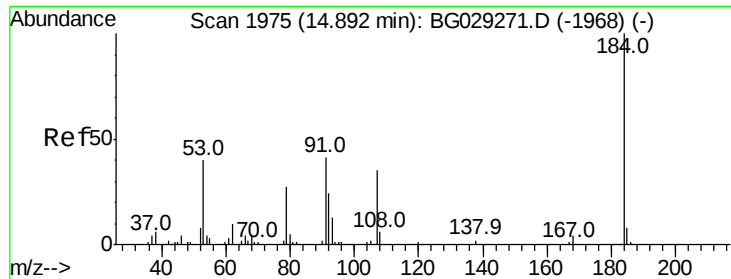


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

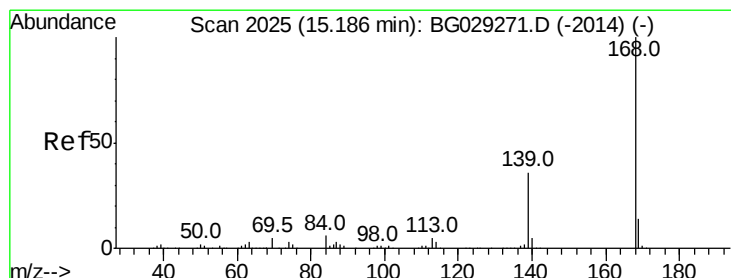
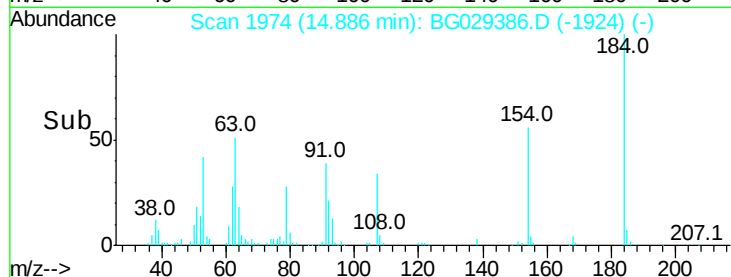
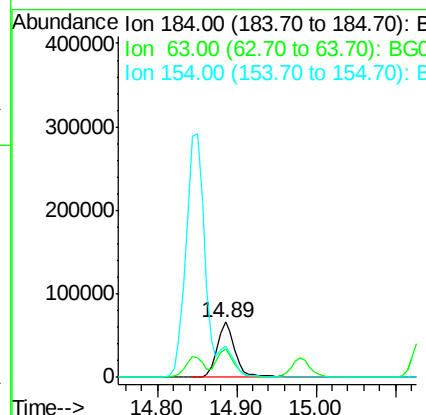
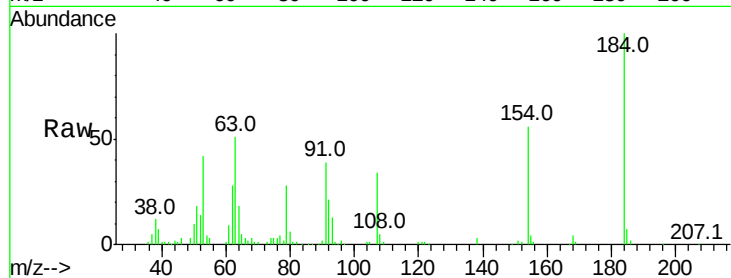




#53
2,4-Dinitrophenol
Concen: 61.119 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

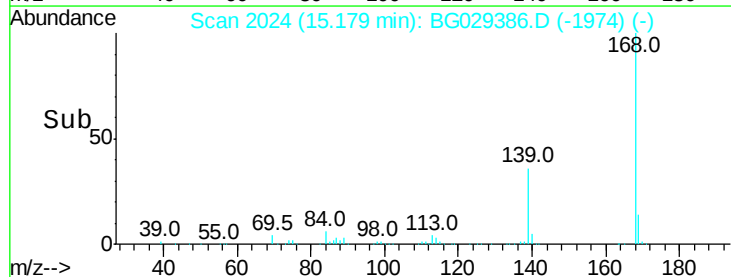
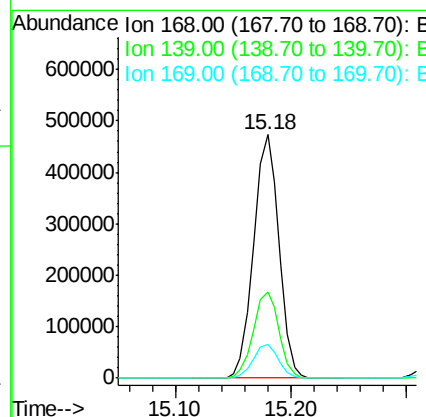
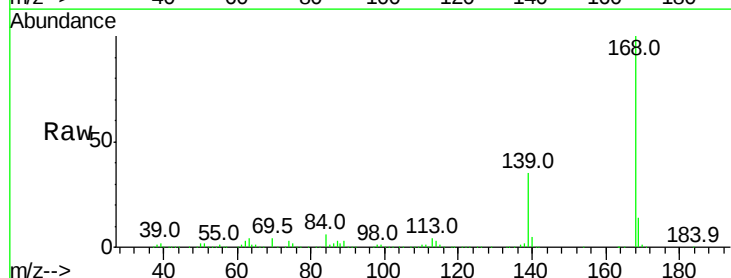
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 106661
Ion Ratio Lower Upper
184 100
63 51.4 59.8 89.8#
154 55.9 101.8 152.8#



#54
Dibenzofuran
Concen: 39.788 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:168 Resp: 722795
Ion Ratio Lower Upper
168 100
139 35.4 28.6 43.0
169 13.7 11.2 16.8

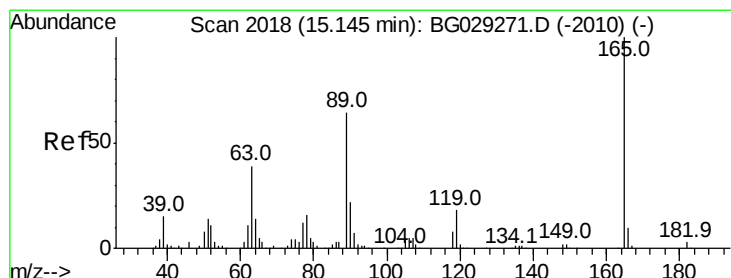
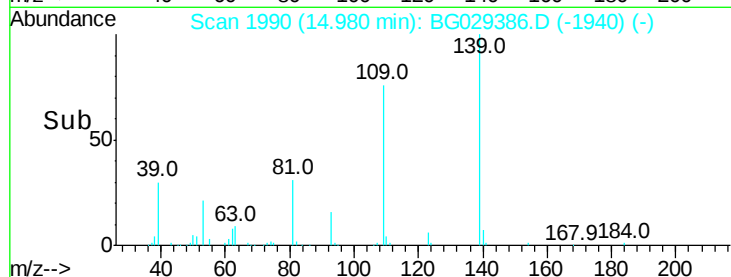
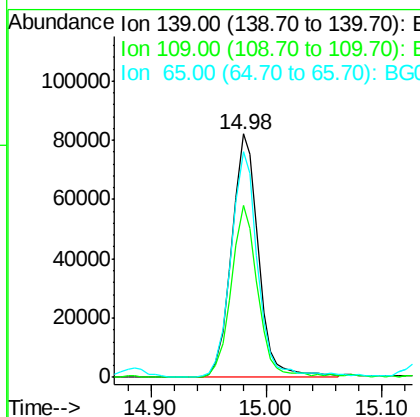
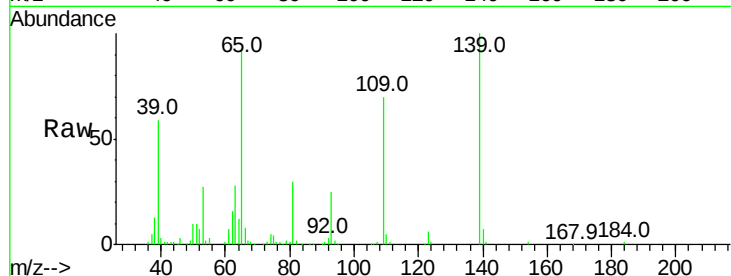




#55
4-Nitrophenol
Concen: 45.828 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

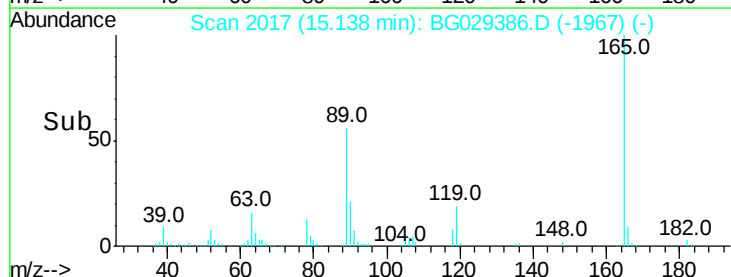
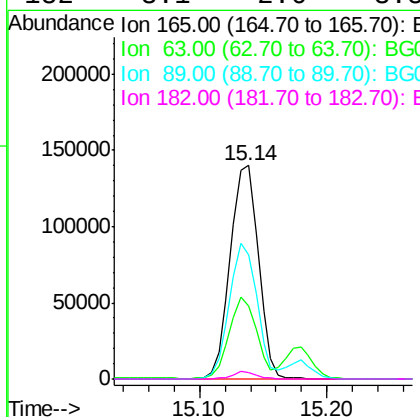
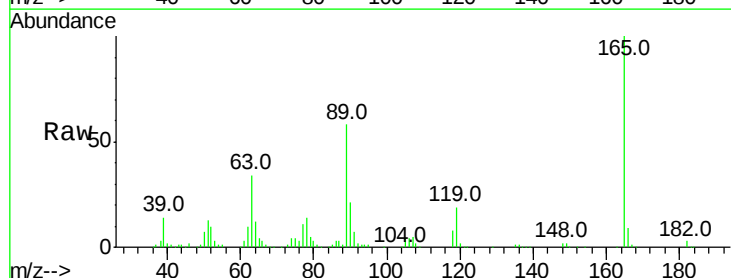
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

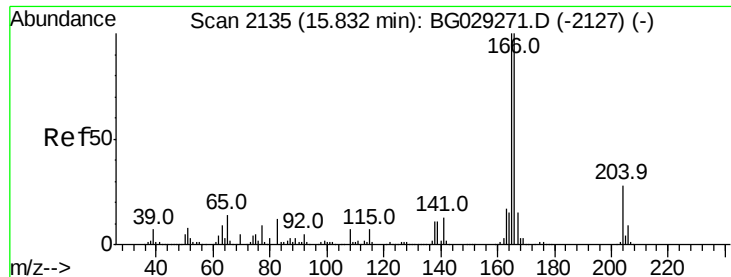
Tot Ion:139 Resp: 132914
Ion Ratio Lower Upper
139 100
109 70.4 62.2 102.2
65 92.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.856 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:165 Resp: 215618
Ion Ratio Lower Upper
165 100
63 34.4 42.0 63.0#
89 58.3 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 40.551 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

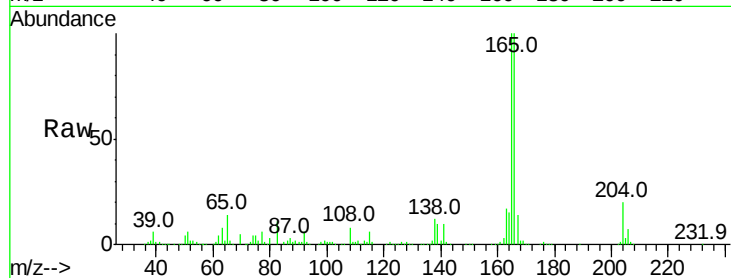
Tot Ion:166 Resp: 608555

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

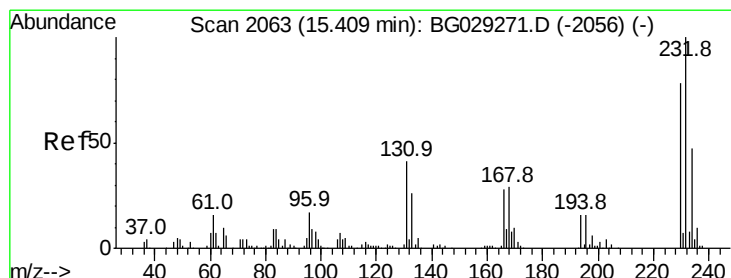
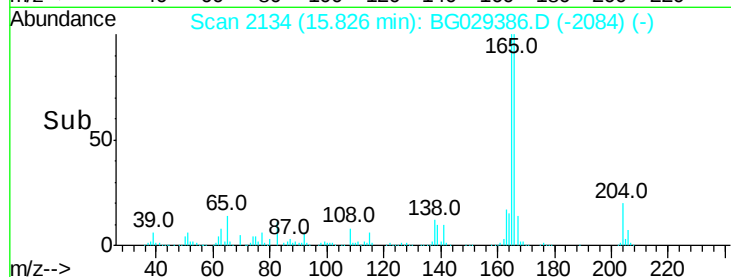
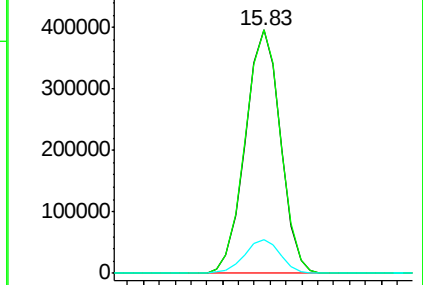
167 14.1 10.4 15.6



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: 45.288 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Tgt Ion:232 Resp: 177271

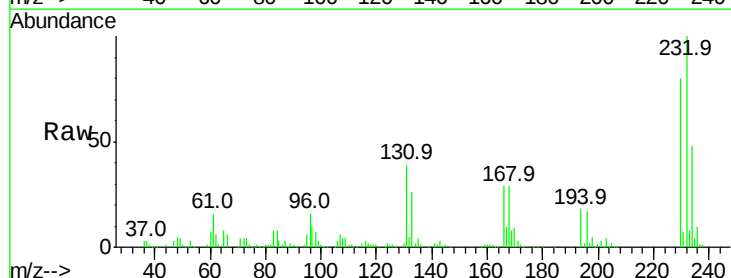
Ion Ratio Lower Upper

232 100

131 38.8 33.5 50.3

130 2.2 2.2 3.2

166 28.7 24.8 37.2

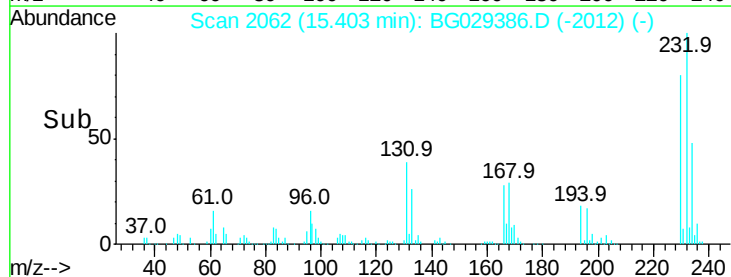
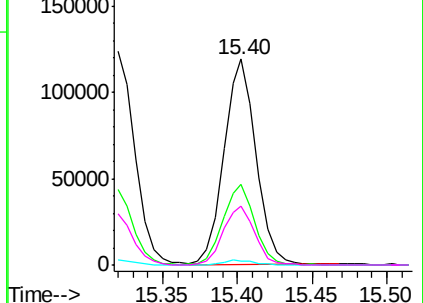


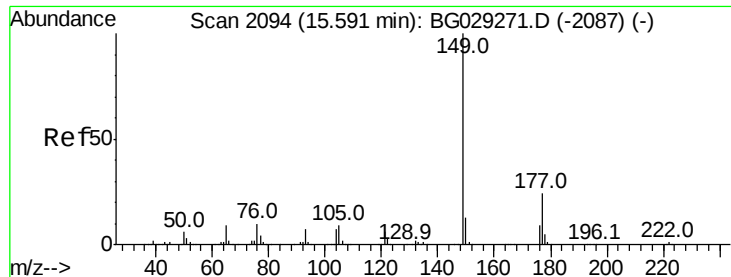
Abundance Ion 232.00 (231.70 to 232.70): E

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

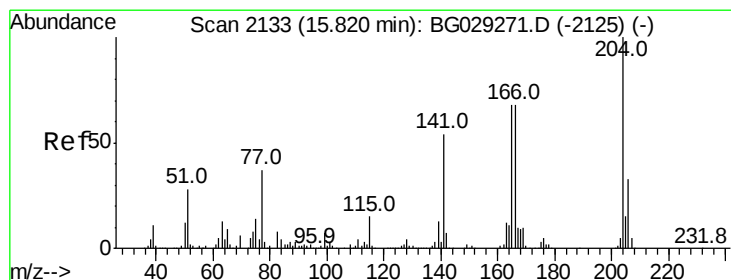
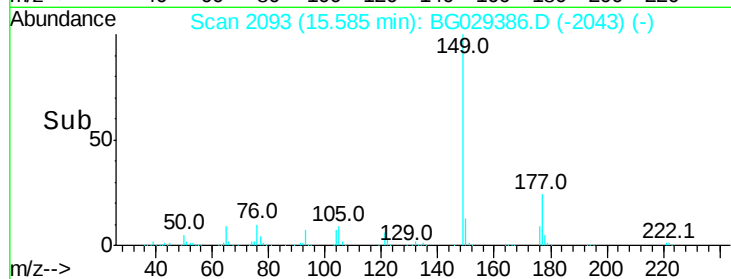
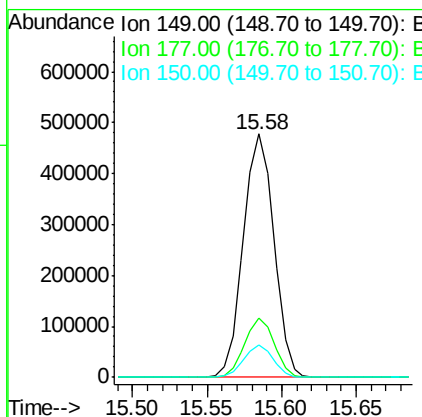
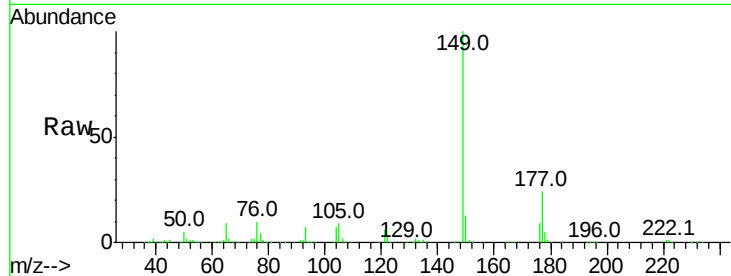




#59
Diethylphthalate
Concen: 43.748 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

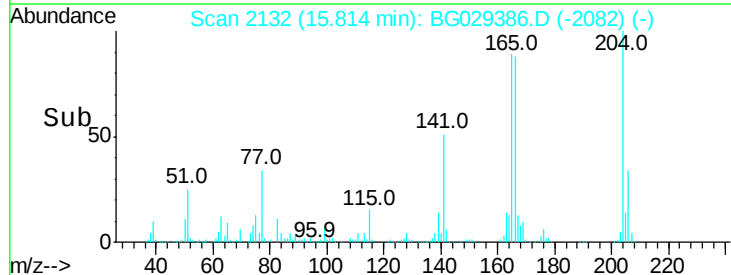
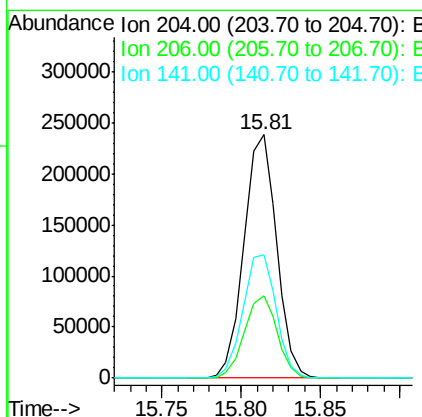
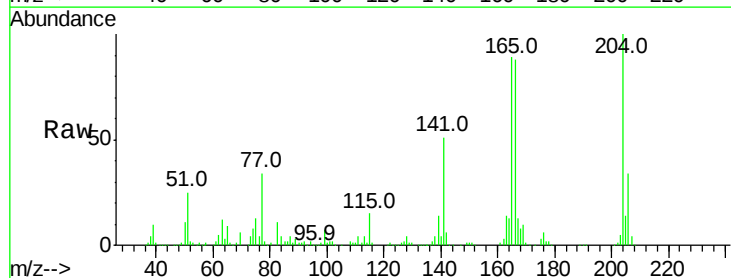
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

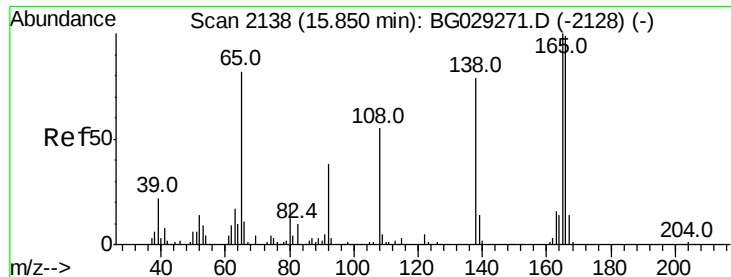
Tot Ion:149 Resp: 678052
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.434 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:204 Resp: 339530
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 50.6 45.8 68.6

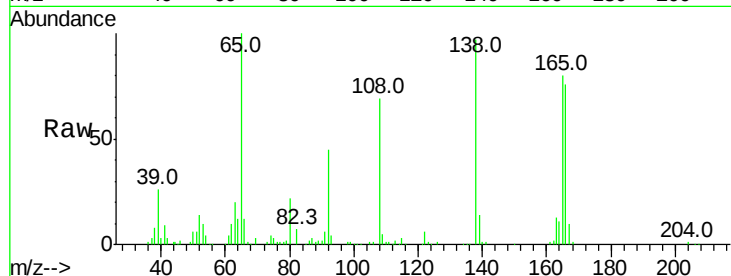




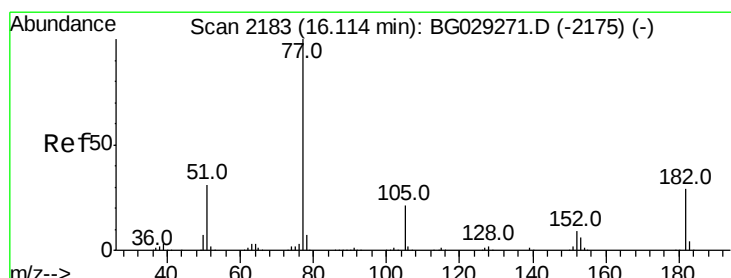
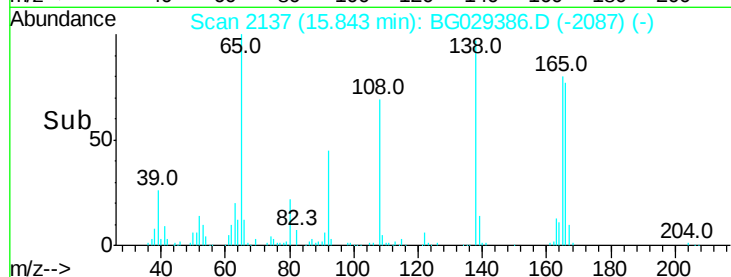
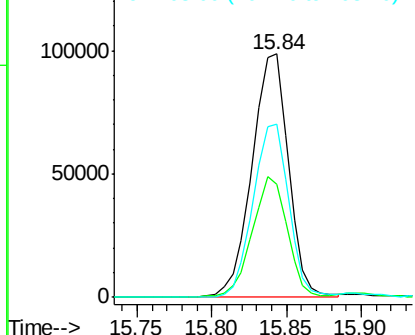
#61
4-Nitroaniline
Concen: 46.274 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 167158
Ion Ratio Lower Upper
138 100
92 46.2 40.1 80.1
108 71.2 65.4 105.4

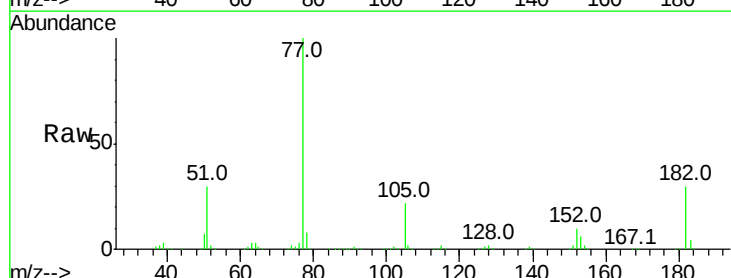


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

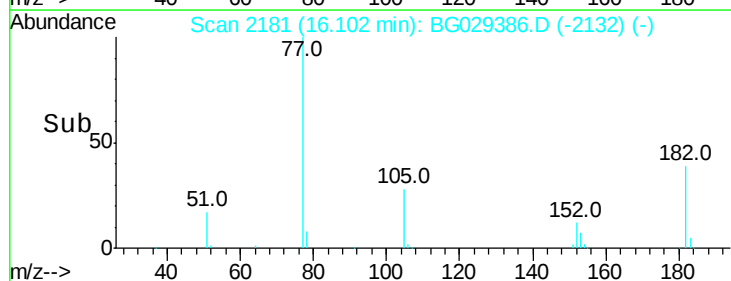
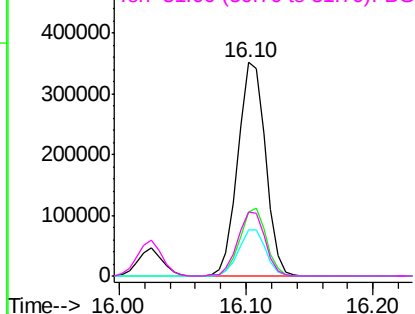


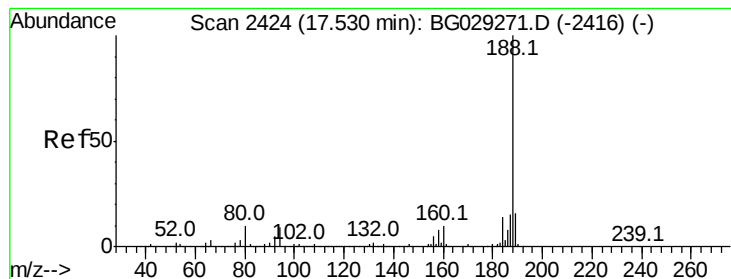
#62
Azobenzene
Concen: 40.420 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion: 77 Resp: 528284
Ion Ratio Lower Upper
77 100
182 30.2 7.4 47.4
105 21.6 0.3 40.3
51 29.9 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

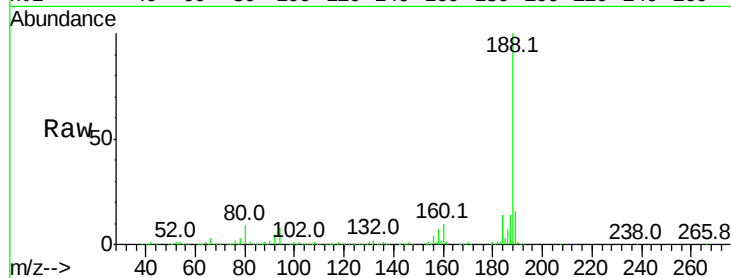
Tot Ion:188 Resp: 509611

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

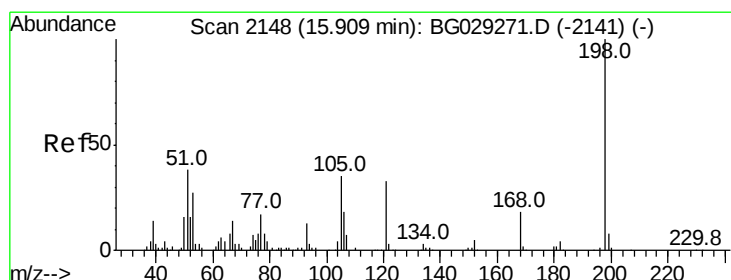
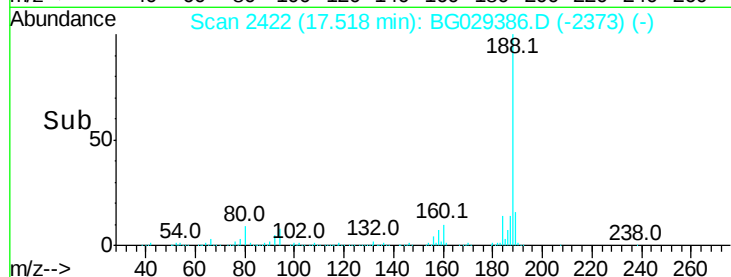
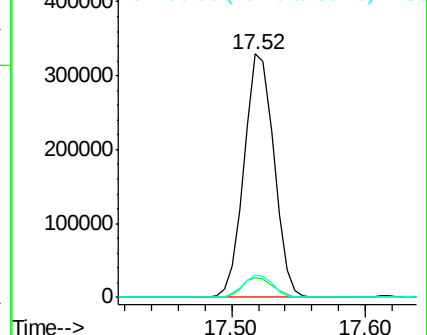
80 9.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.655 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

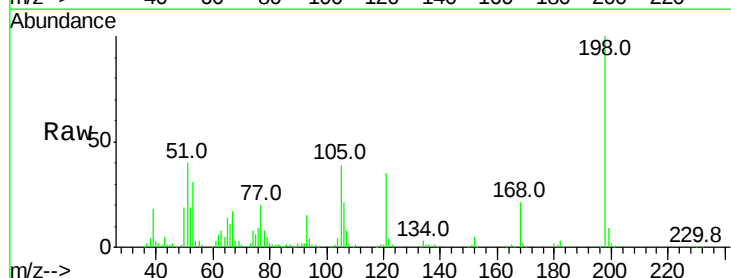
Tgt Ion:198 Resp: 131517

Ion Ratio Lower Upper

198 100

51 39.7 30.6 70.6

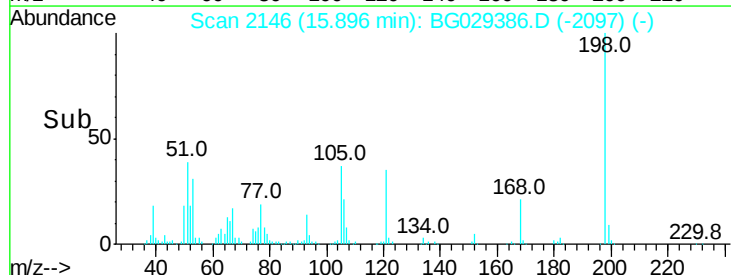
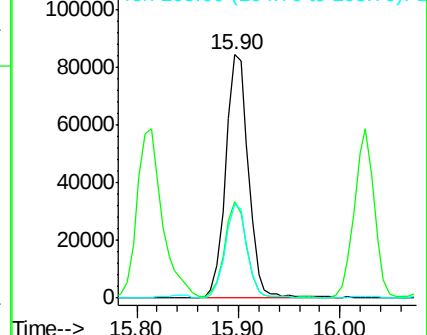
105 38.7 23.8 63.8

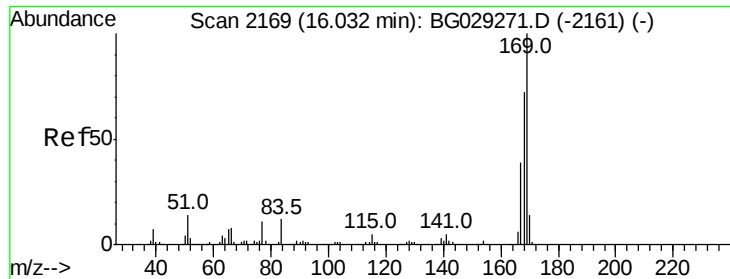


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.955 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

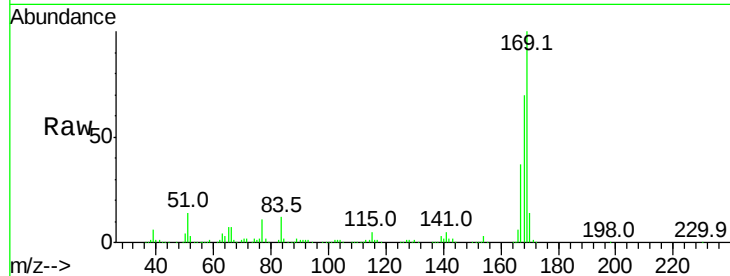
Tot Ion:169 Resp: 579419

Ion Ratio Lower Upper

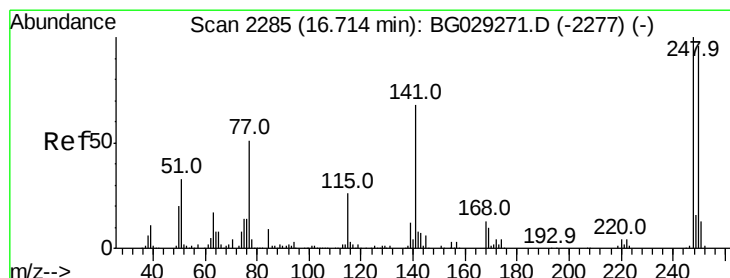
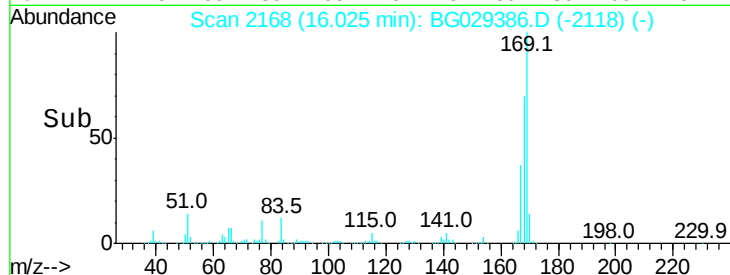
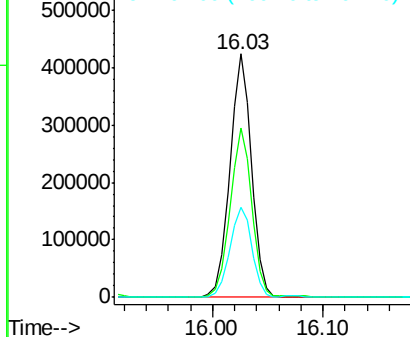
169 100

168 69.5 55.7 83.5

167 37.0 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: 39.945 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

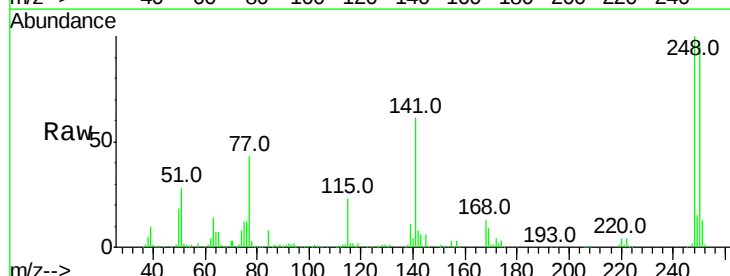
Tgt Ion:248 Resp: 233588

Ion Ratio Lower Upper

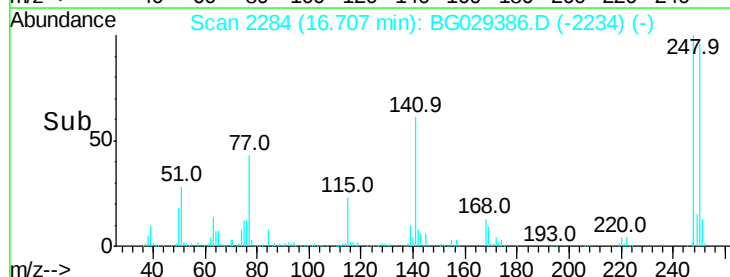
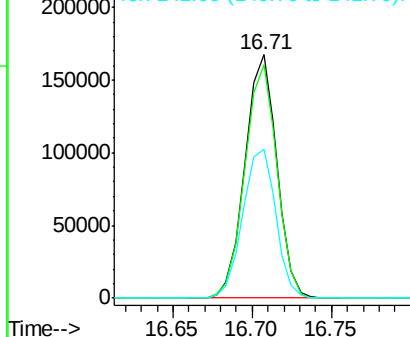
248 100

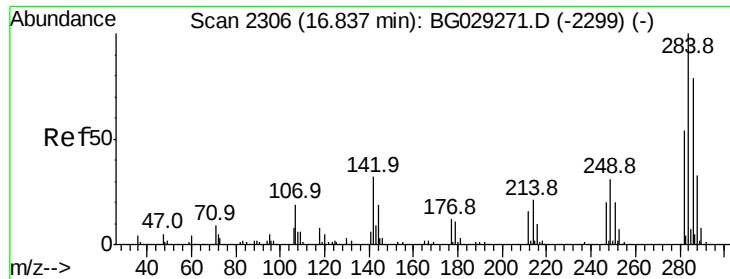
250 96.1 77.1 115.7

141 61.4 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

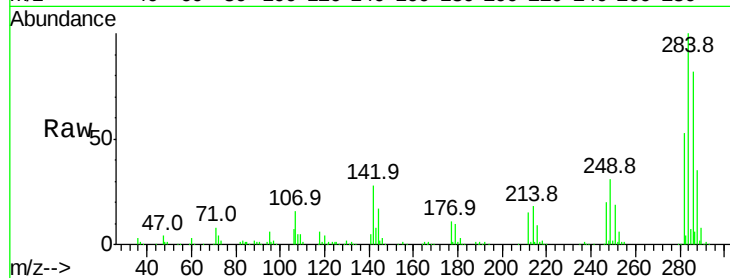




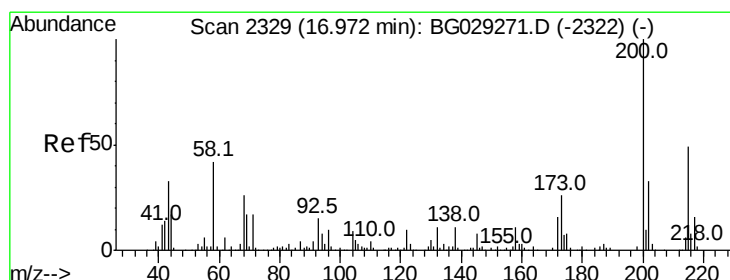
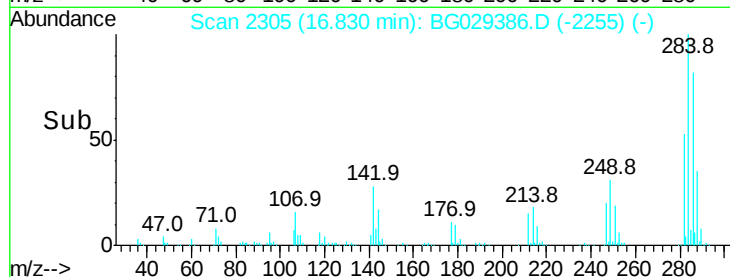
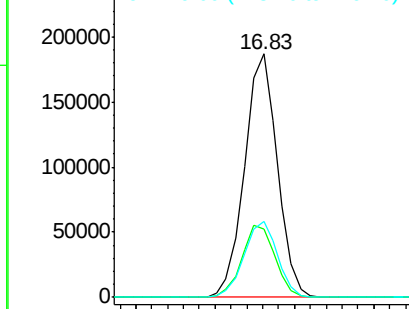
#67
Hexachlorobenzene
Concen: 40.433 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	26.8	40.2
249	31.4	26.3	39.5

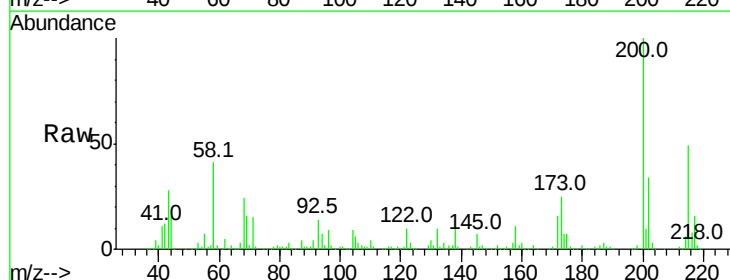


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

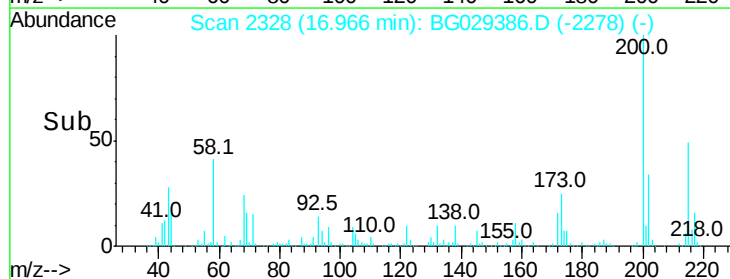
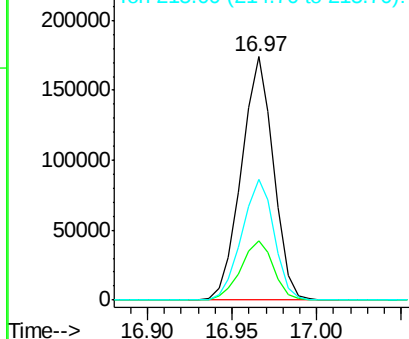


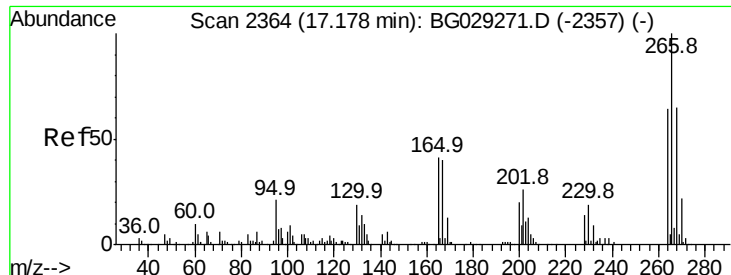
#68
Atrazine
Concen: 42.224 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.5	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: 44.472 ng

RT: 17.17 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

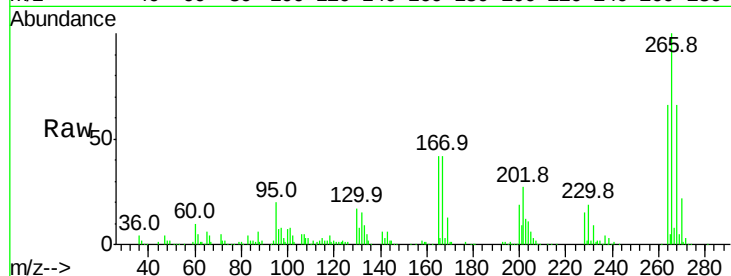
Tot Ion:266 Resp: 169220

Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

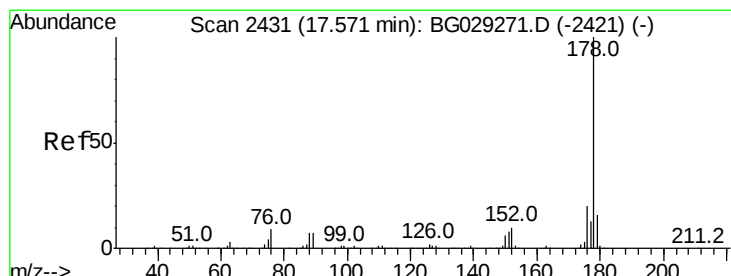
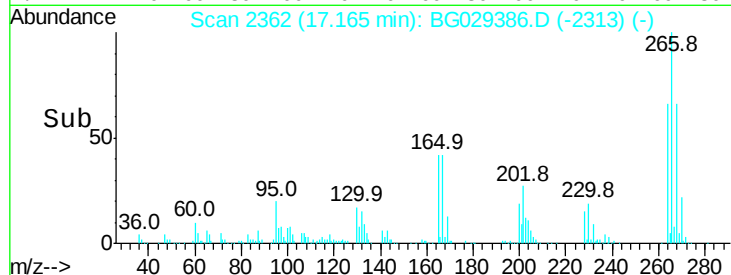
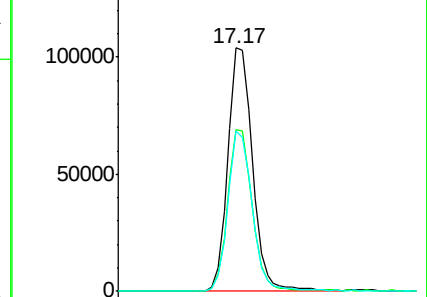
264 66.1 49.6 74.4



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: 38.876 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

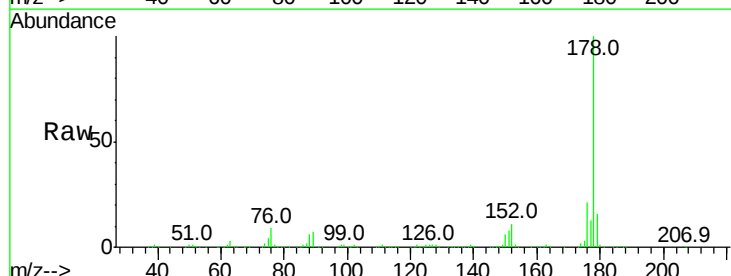
Tgt Ion:178 Resp: 1023486

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

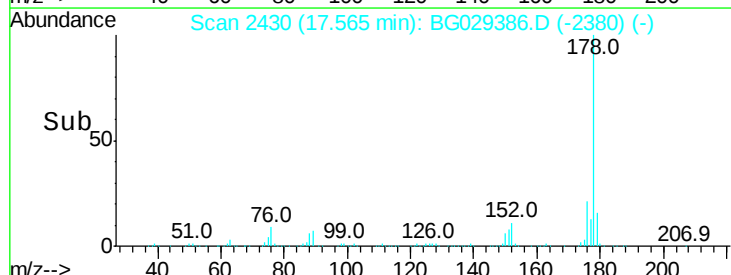
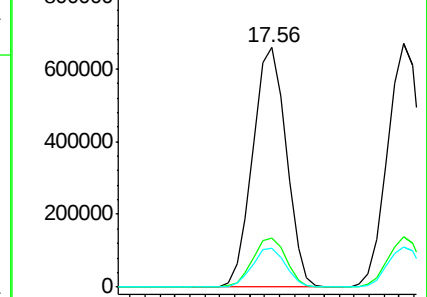
179 16.2 12.5 18.7

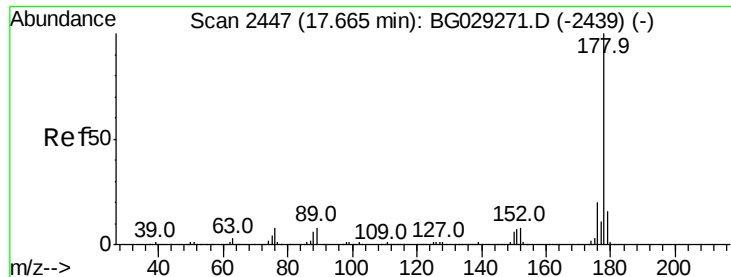


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.385 ng

RT: 17.65 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

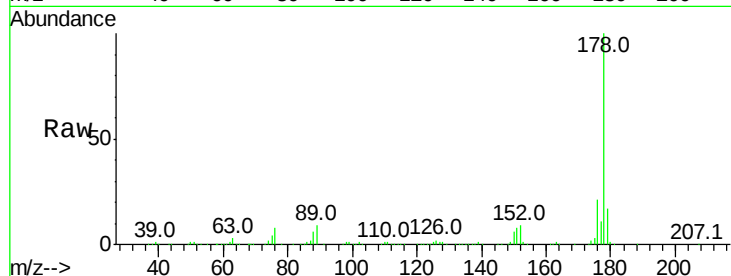
Tot Ion:178 Resp: 1041146

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	16.6	12.5	18.7

178 100

176 20.7 16.0 24.0

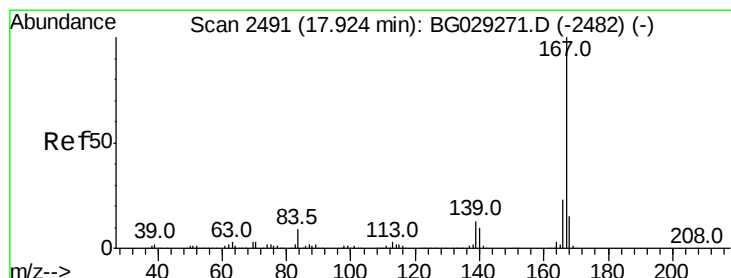
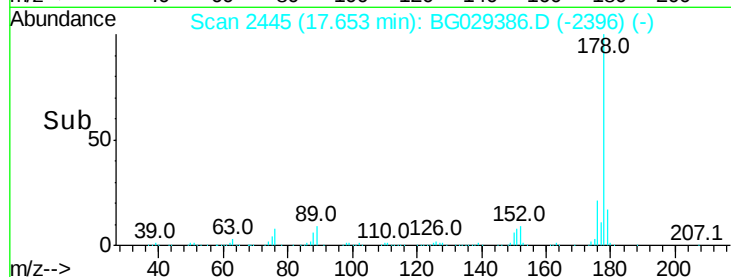
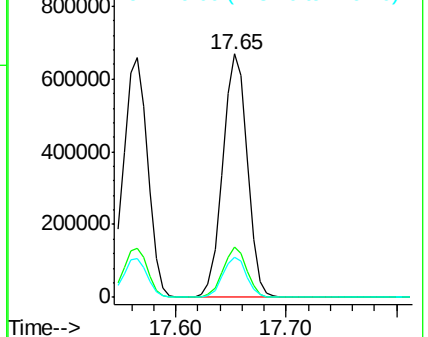
179 16.6 12.5 18.7



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



#72

Carbazole

Concen: 40.037 ng

RT: 17.92 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

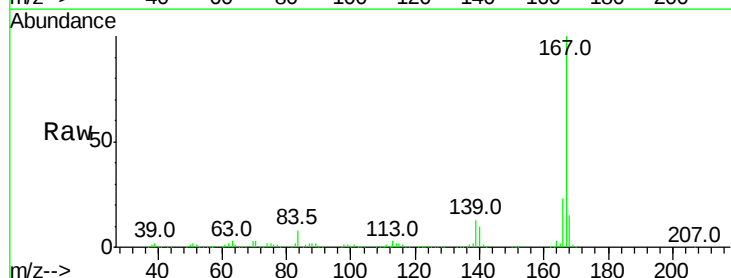
Tgt Ion:167 Resp: 1016707

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.8	9.4	14.2

167 100

166 23.2 18.2 27.4

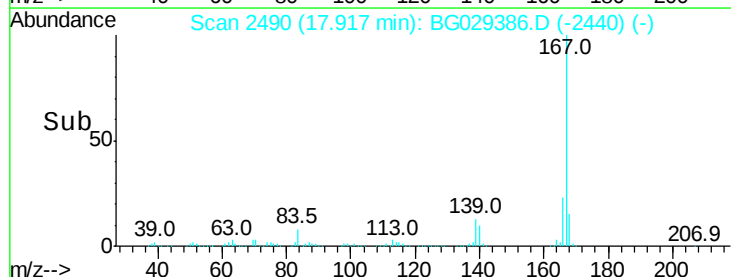
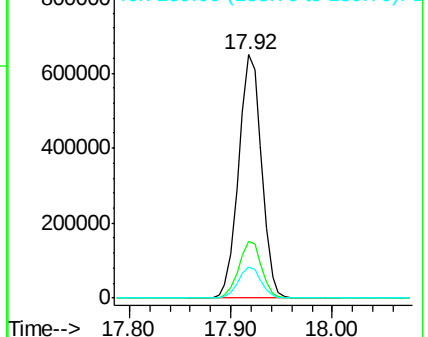
139 12.8 9.4 14.2

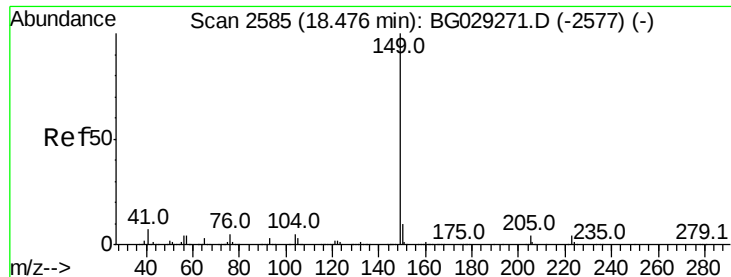


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

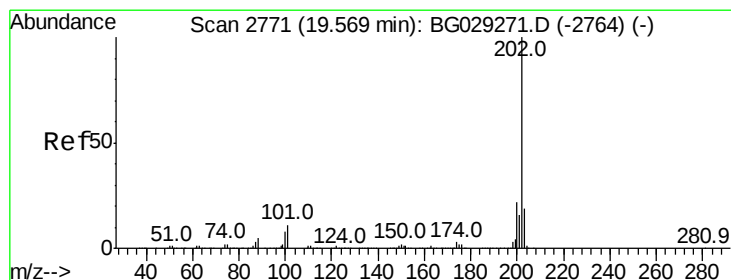
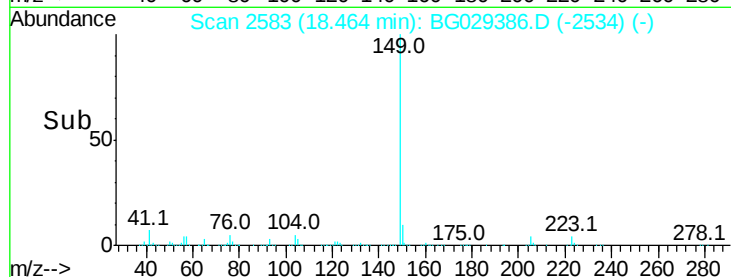
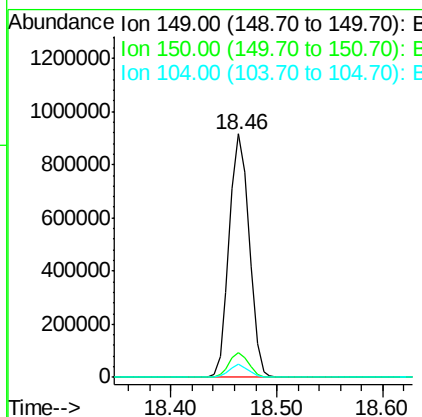
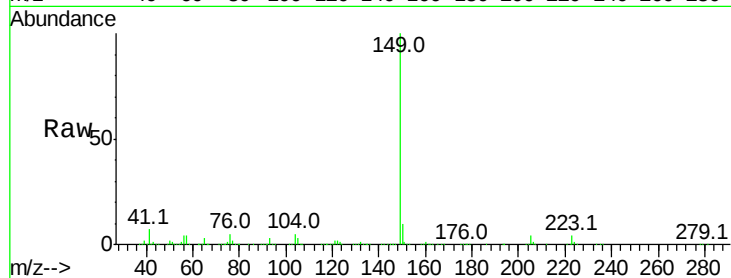




#73
Di-n-butylphthalate
Concen: 40.943 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

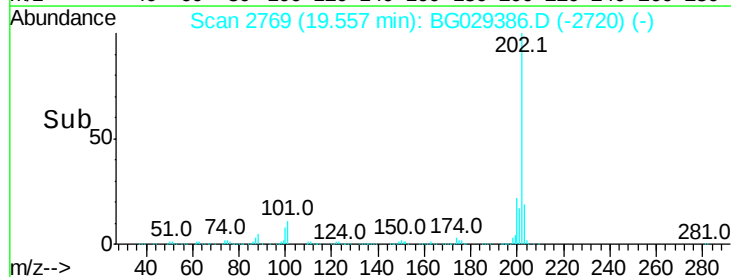
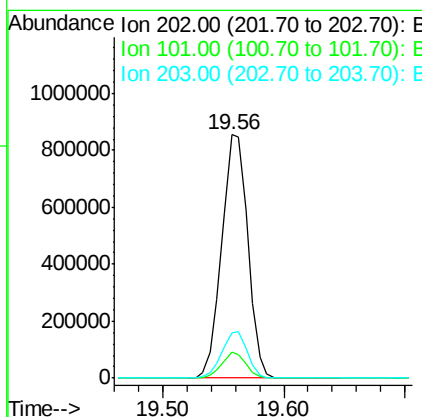
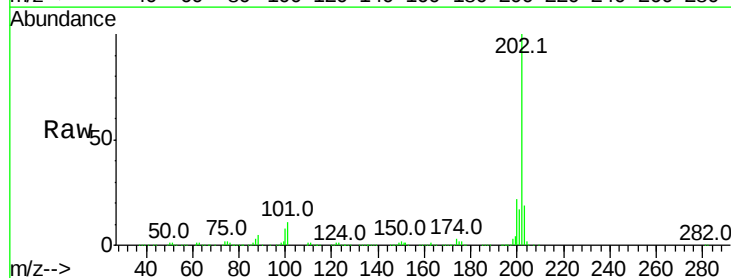
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1195797
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 41.344 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:202 Resp: 1273078
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

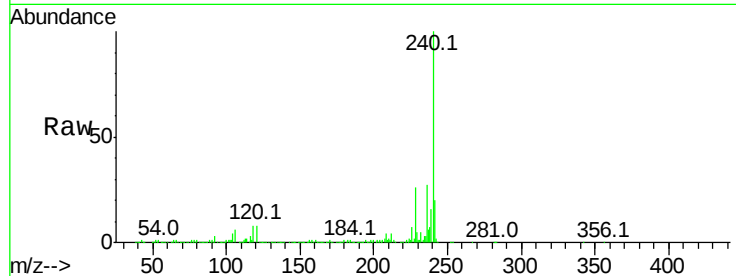
Tot Ion:240 Resp: 554700

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

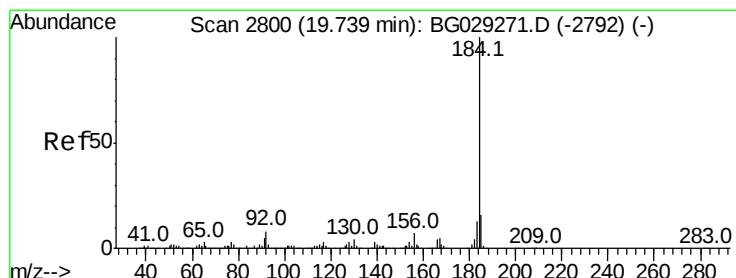
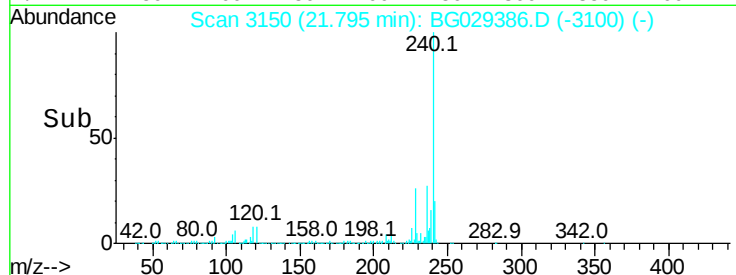
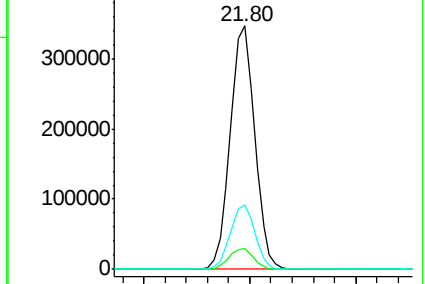
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.888 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG029386.D

Acq: 21 Oct 2017 10:28

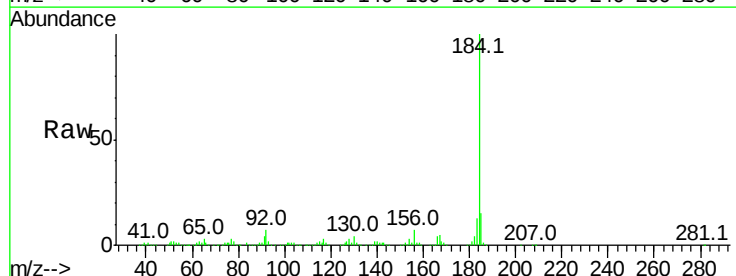
Tgt Ion:184 Resp: 567574

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

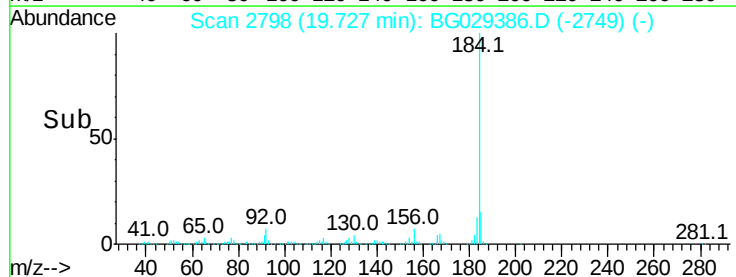
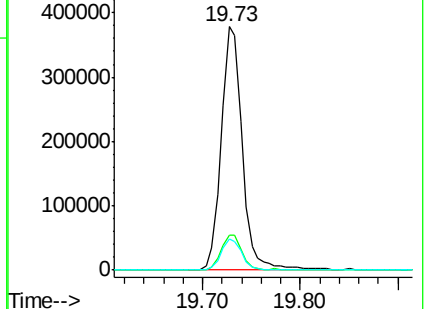
183 13.0 10.6 16.0

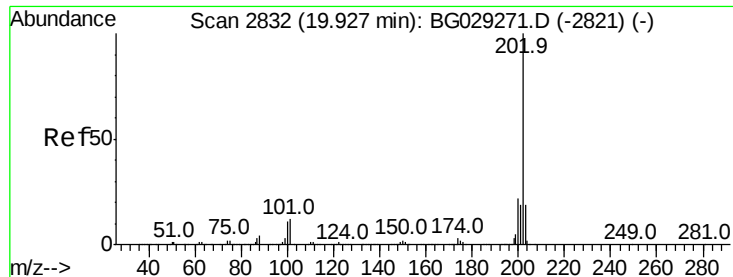


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

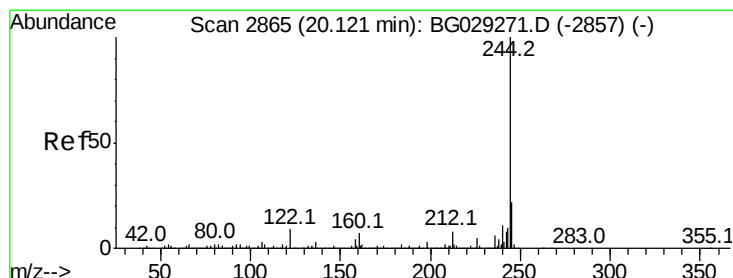
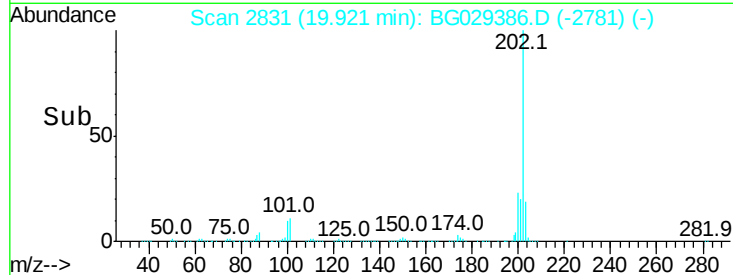
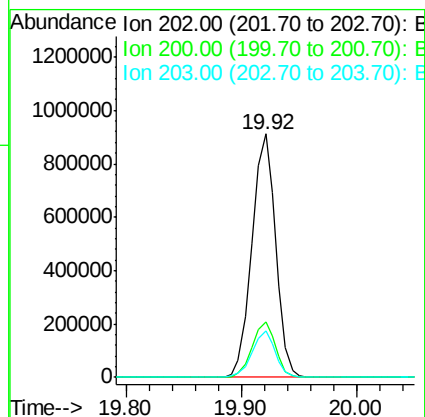
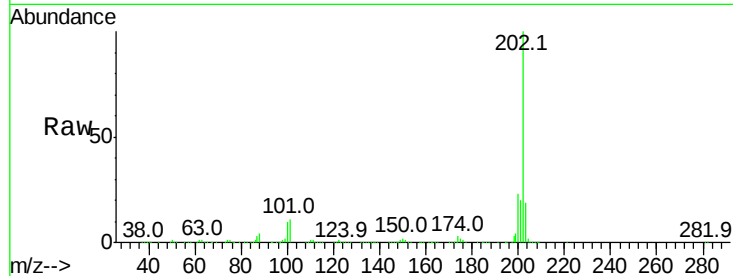




#77
Pvrene
Concen: 38.807 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

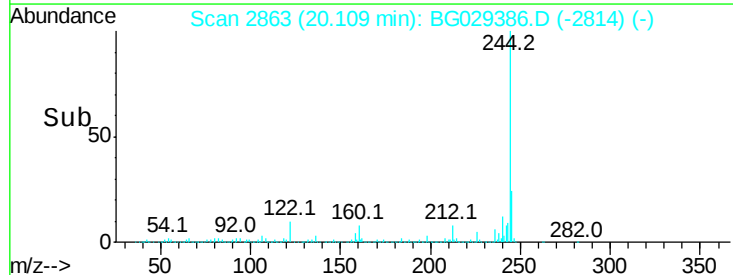
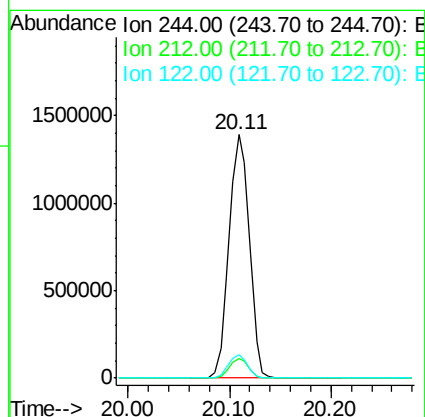
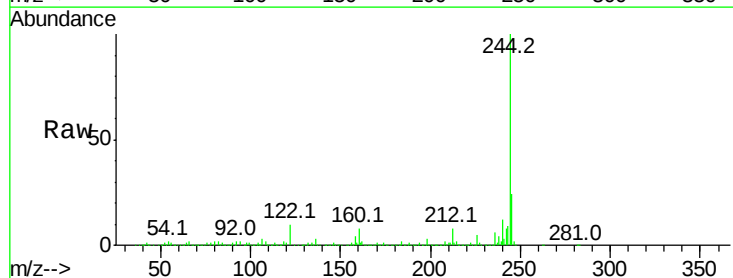
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

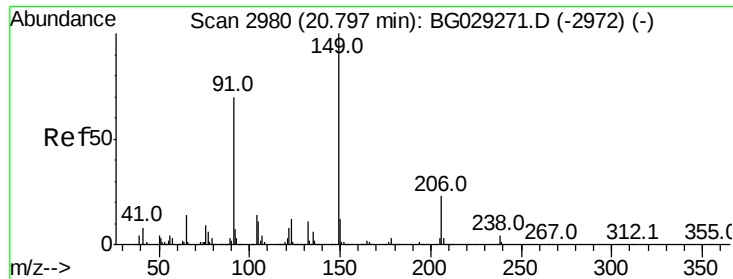
Tot Ion:202 Resp: 1305827
Ion Ratio Lower Upper
202 100
200 23.0 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 79.212 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:244 Resp: 1931433
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 9.9 7.0 10.4

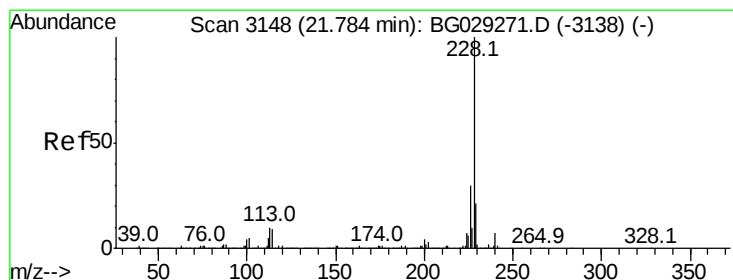
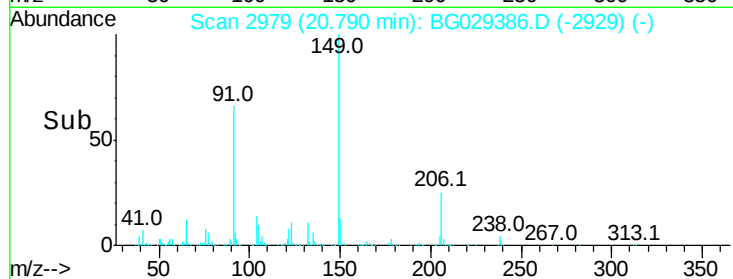
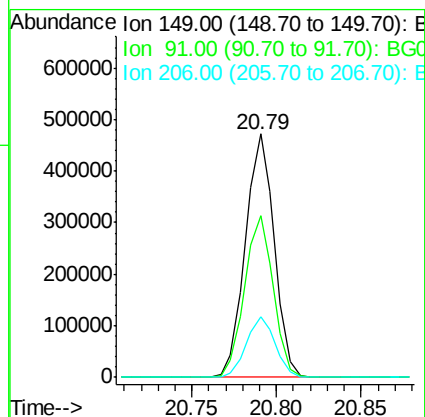
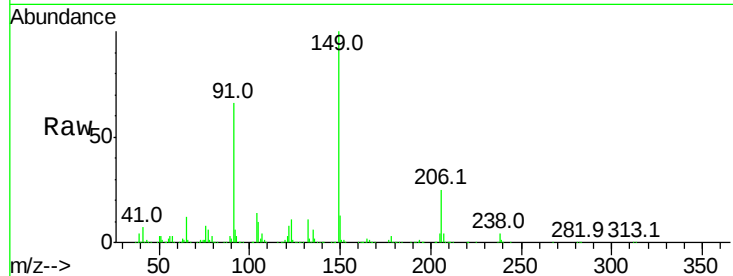




#79
Butylbenzylphthalate
Concen: 39.291 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

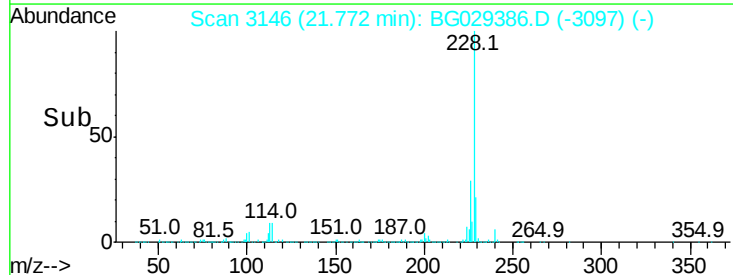
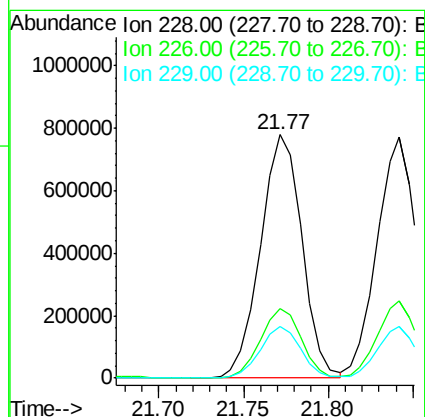
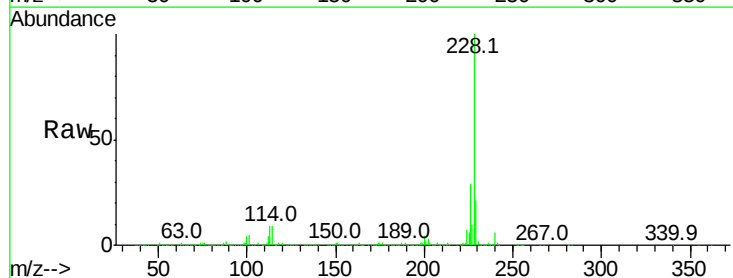
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

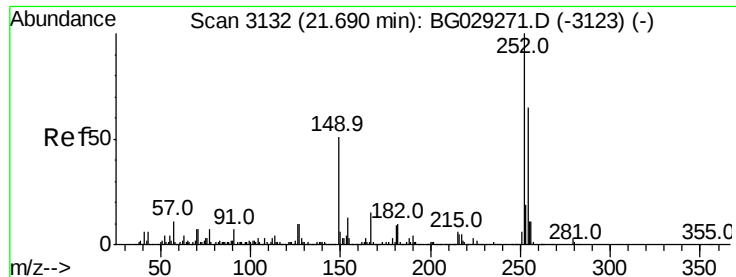
Tot Ion:149 Resp: 563274
Ion Ratio Lower Upper
149 100
91 66.4 62.2 93.2
206 25.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.806 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:228 Resp: 1328954
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.3 16.2 24.2

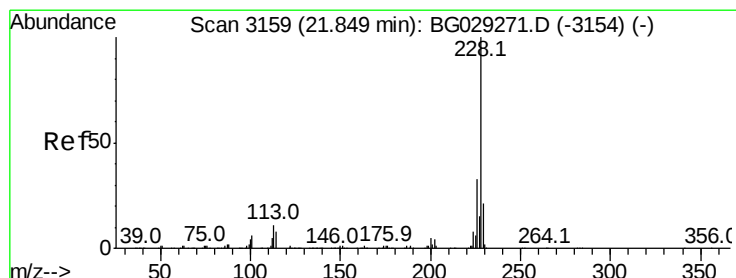
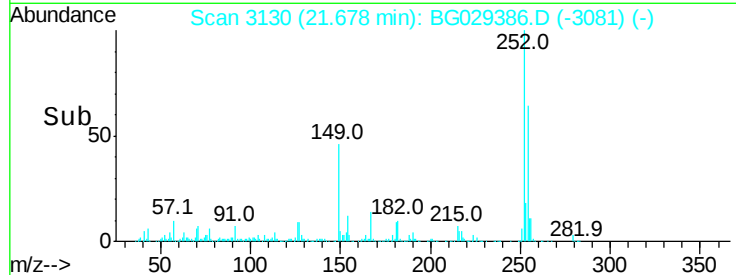
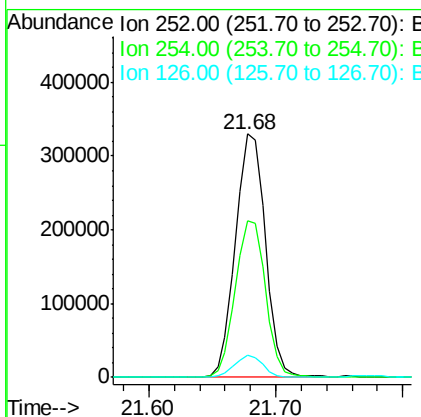
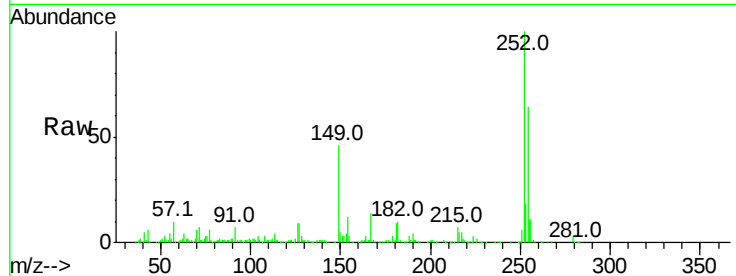




#81
 3,3'-Dichlorobenzidine
 Concen: 40.374 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

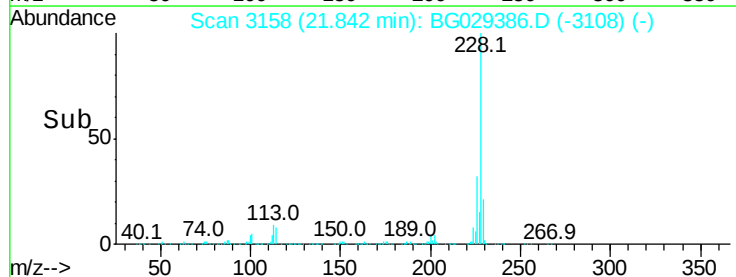
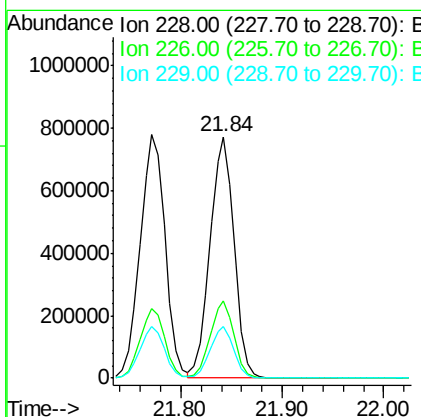
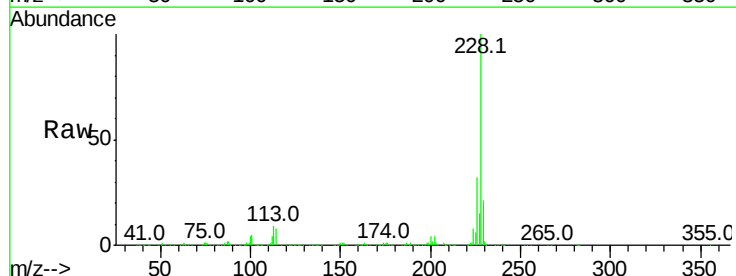
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 542723
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 40.617 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion:228 Resp: 1266810
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.5 15.0 22.4

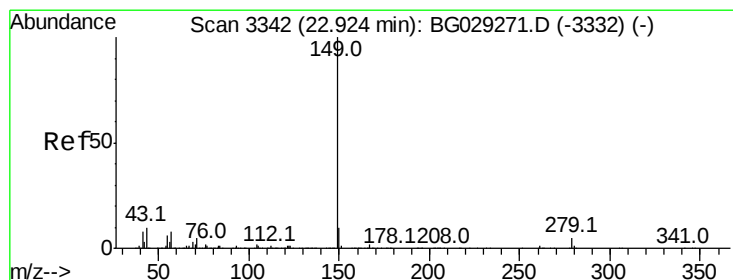
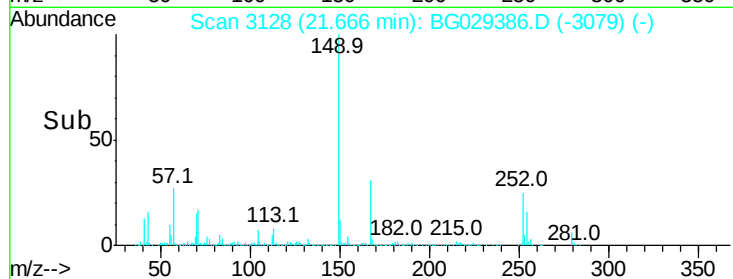
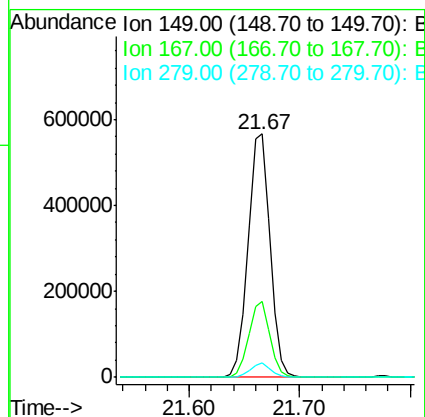
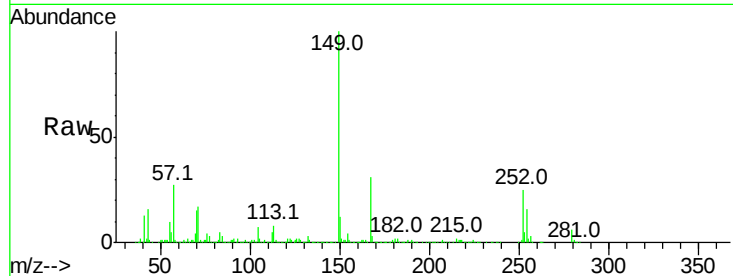




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.587 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

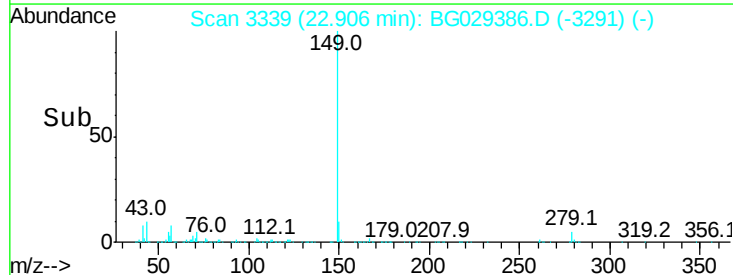
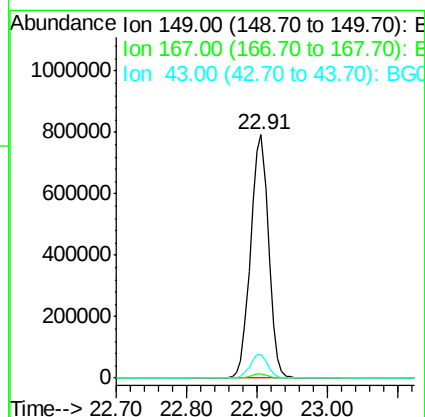
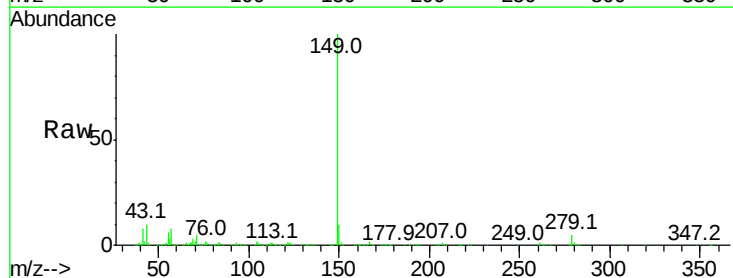
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

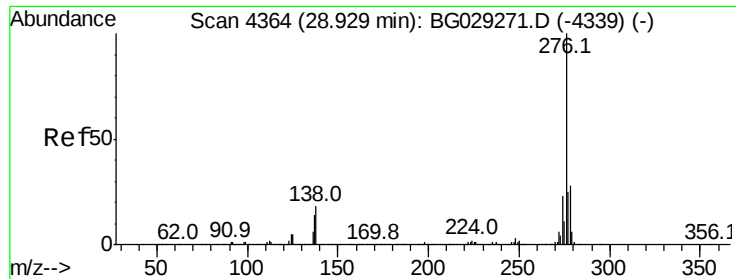
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.9	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.044 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.7	8.9	13.3

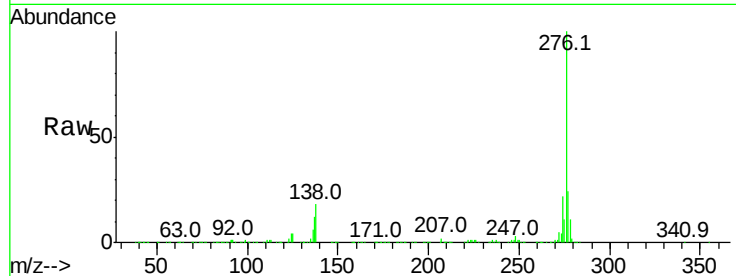




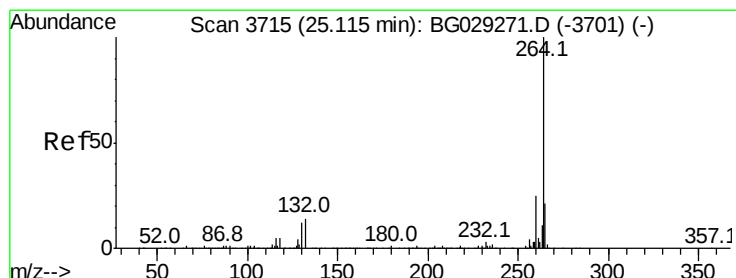
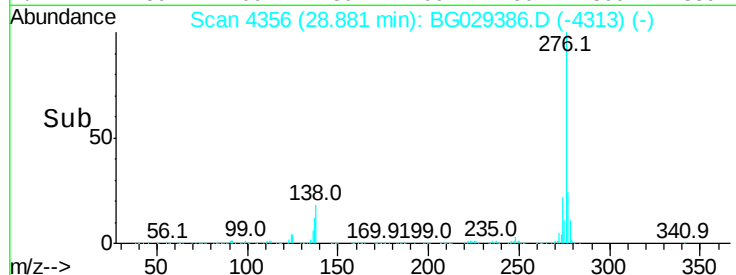
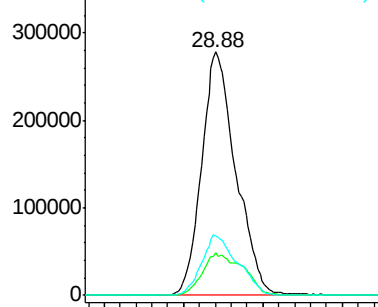
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.603 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.05 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1673094
Ion Ratio Lower Upper
276 100
138 20.6 16.0 24.0
277 26.0 20.0 30.0

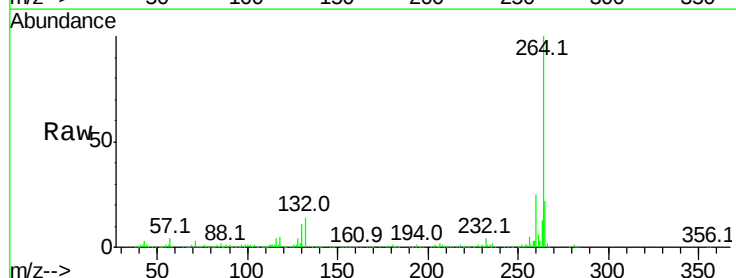


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

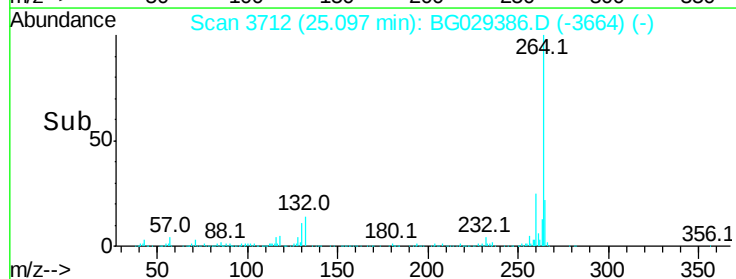
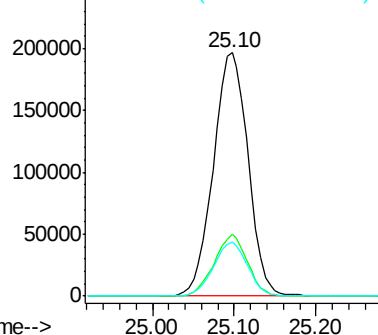


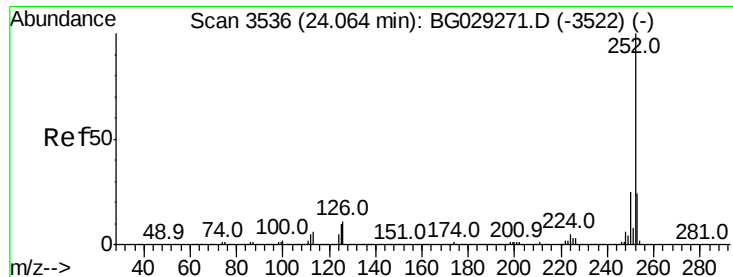
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:264 Resp: 579728
Ion Ratio Lower Upper
264 100
260 25.3 17.4 26.0
265 22.2 17.7 26.5



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

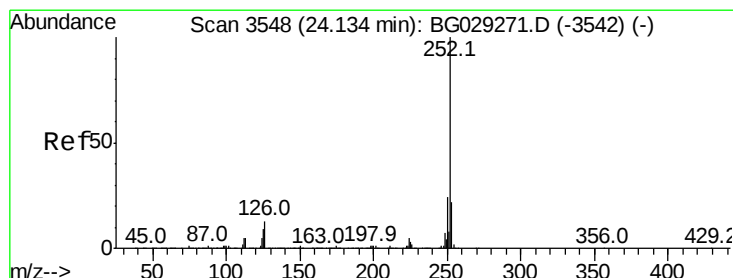
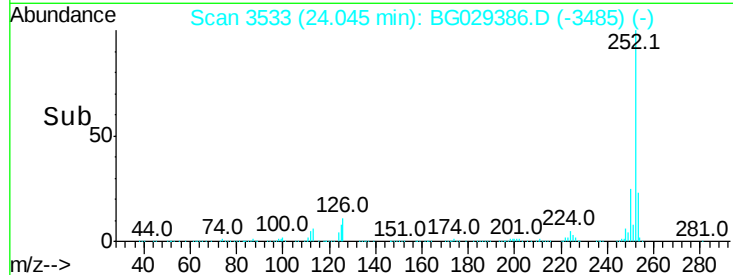
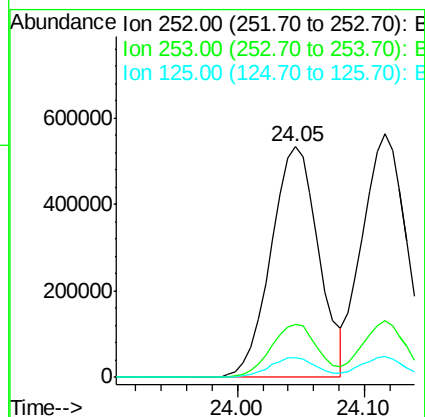
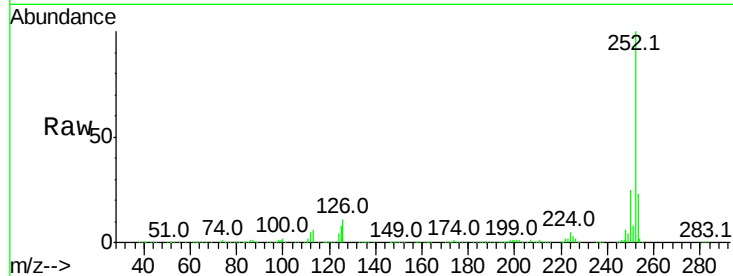




#87
Benzo(b)fluoranthene
Concen: 41.990 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

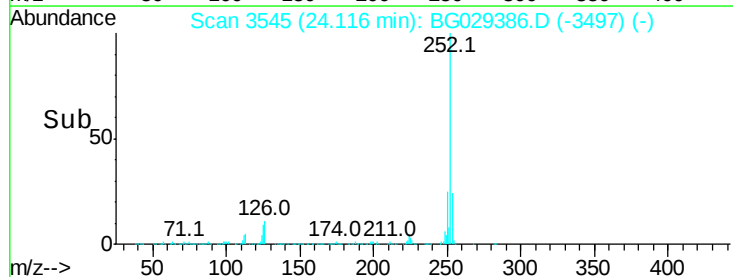
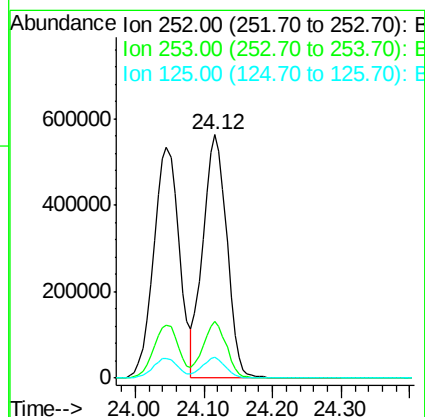
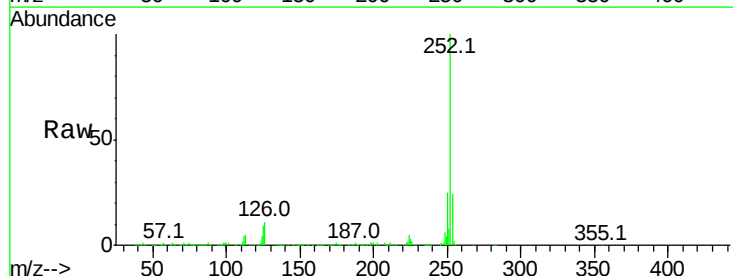
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

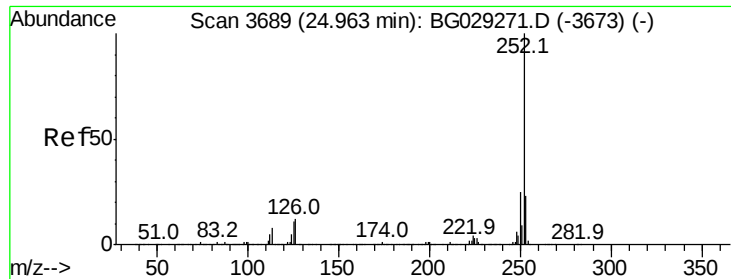
Tot Ion:252 Resp: 1393638
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 41.340 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:252 Resp: 1366940
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 8.5 6.6 9.8

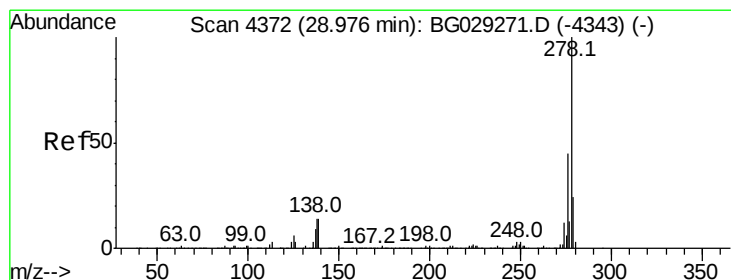
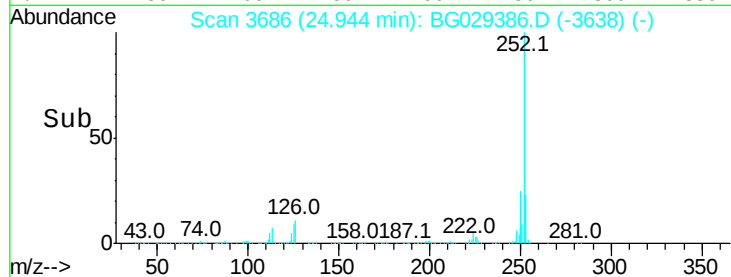
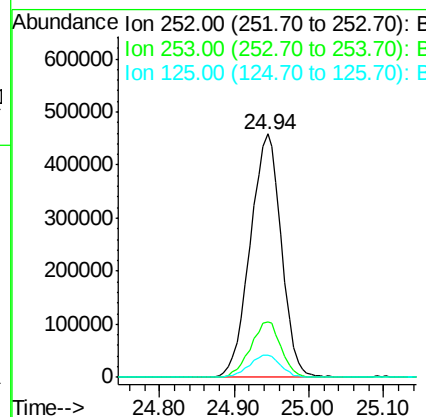
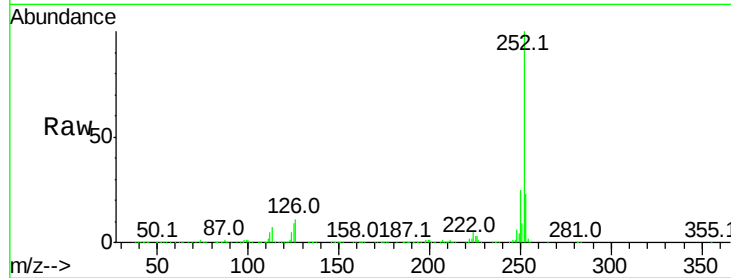




#89
Benzo(a)pyrene
Concen: 41.535 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

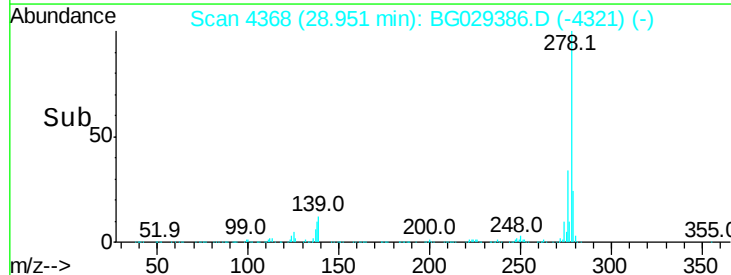
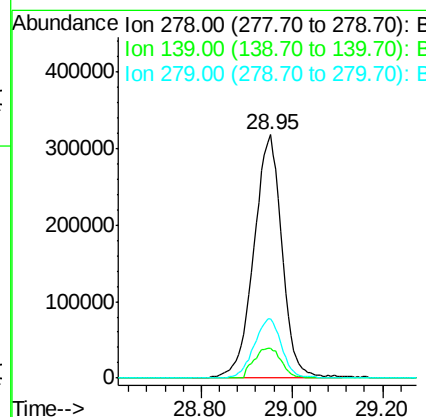
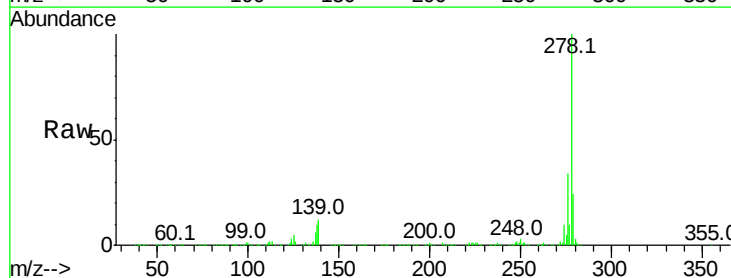
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

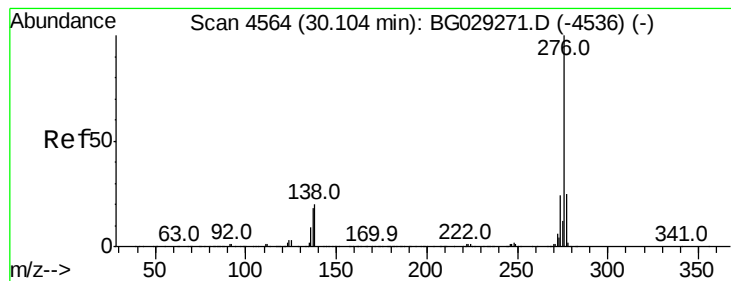
Tot Ion:252 Resp: 1325257
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.2 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 42.437 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029386.D
Acq: 21 Oct 2017 10:28

Tgt Ion:278 Resp: 1370837
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.6
279 24.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.416 ng
 RT: 30.07 min Scan# 4558
 Delta R.T. -0.04 min
 Lab File: BG029386.D
 Acq: 21 Oct 2017 10:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1363113

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	16.5	13.9	20.9

