

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030524.D
 Acq On : 28 Oct 2017 12:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 06:41:17 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	67151	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	317370	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	207644	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	486493	20.00	ng	0.00
75) Chrysene-d12	21.80	240	510475	20.00	ng	0.00
86) Perylene-d12	25.10	264	519101	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	326959	81.34	ng	0.00
7) Phenol-d6	7.32	99	449099	79.60	ng	0.00
23) Nitrobenzene-d5	9.33	82	413482	82.79	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	233105	86.95	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1113885	78.68	ng	0.00
78) Terphenyl-d14	20.11	244	1679524	74.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	68223	41.831	ng	86
3) Pyridine	3.99	79	205182	43.201	ng	90
4) n-Nitrosodimethylamine	3.90	42	89017	40.096	ng	# 95
6) Aniline	7.48	93	287231	41.111	ng	95
8) 2-Chlorophenol	7.73	128	172220	37.378	ng	91
9) Benzaldehyde	7.29	77	135964	47.909	ng	91
10) Phenol	7.35	94	229006	37.648	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	181781	41.017	ng	91
12) 1,3-Dichlorobenzene	8.05	146	196197	37.928	ng	97
13) 1,4-Dichlorobenzene	8.20	146	199623	37.798	ng	97
14) 1,2-Dichlorobenzene	8.52	146	192659	37.820	ng	96
15) Benzyl Alcohol	8.40	79	170477	42.875	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.69	45	209122	27.785	ng	96
17) 2-Methylphenol	8.61	107	157278	38.922	ng	96
18) Hexachloroethane	9.26	117	70029	38.909	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	168141	43.827	ng	# 96
20) 3+4-Methylphenols	8.93	107	224518	39.433	ng	93
22) Acetophenone	8.99	105	314271	41.089	ng	# 93
24) Nitrobenzene	9.37	77	212041	37.761	ng	90
25) Isophorone	9.90	82	421608	40.438	ng	# 94
26) 2-Nitrophenol	10.09	139	111118	41.403	ng	90
27) 2,4-Dimethylphenol	10.14	122	168819	34.767	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	265393	41.512	ng	# 95
29) 2,4-Dichlorophenol	10.63	162	199707	38.568	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	218989	39.146	ng	97
31) Naphthalene	11.04	128	598794	37.857	ng	99
32) Benzoic acid	10.27	122	146911	36.134	ng	# 84
33) 4-Chloroaniline	11.14	127	273974	41.178	ng	94
34) Hexachlorobutadiene	11.31	225	143968	41.392	ng	98
35) Caprolactam	11.91	113	75579	43.918	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	215030	37.757	ng	# 87
37) 2-Methylnaphthalene	12.62	142	461791	40.059	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	297671	39.265	ng	98
40) Hexachlorocyclopentadiene	12.97	237	135750	49.175	ng	91

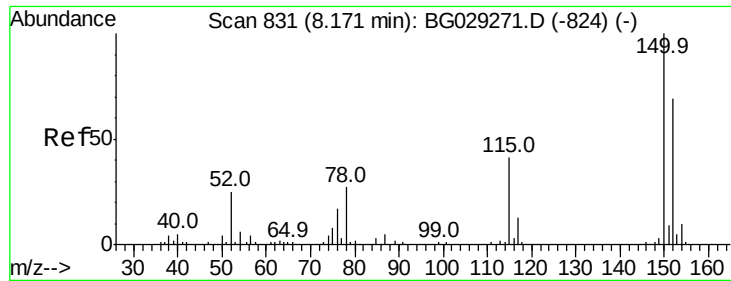
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030524.D
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 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	182546	38.357	nq	100
43) 2,4,5-Trichlorophenol	13.30	196	196939	40.294	nq	95
45) 1,1'-Biphenyl	13.62	154	679723	38.084	nq	97
46) 2-Chloronaphthalene	13.67	162	483172	37.115	nq	97
47) 2-Nitroaniline	13.86	65	147429	41.230	nq	# 83
48) Acenaphthylene	14.51	152	806342	39.576	nq	99
49) Dimethylphthalate	14.23	163	669057	41.297	nq	99
50) 2,6-Dinitrotoluene	14.35	165	142205	41.872	nq	# 81
51) Acenaphthene	14.85	154	496998	37.492	nq	98
52) 3-Nitroaniline	14.68	138	152295	41.557	nq	# 81
53) 2,4-Dinitrophenol	14.89	184	72283	42.078	nq	# 50
54) Dibenzofuran	15.18	168	769067	40.639	nq	99
55) 4-Nitrophenol	14.99	139	111212	36.809	nq	# 79
56) 2,4-Dinitrotoluene	15.14	165	194786	42.368	nq	# 76
57) Fluorene	15.83	166	608509	38.924	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	174605	42.820	nq	93
59) Diethylphthalate	15.59	149	663131	41.071	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	355220	42.617	nq	94
61) 4-Nitroaniline	15.84	138	153281	40.733	nq	85
62) Azobenzene	16.10	77	547442	40.208	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	117624	43.088	nq	84
65) n-Nitrosodiphenylamine	16.03	169	580521	39.834	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	222372	39.834	nq	98
67) Hexachlorobenzene	16.83	284	239115	37.815	nq	97
68) Atrazine	16.97	200	219489	42.210	nq	99
69) Pentachlorophenol	17.17	266	152877	42.086	nq	99
70) Phenanthrene	17.57	178	968362	38.530	nq	98
71) Anthracene	17.66	178	964507	38.219	nq	99
72) Carbazole	17.92	167	899128	37.089	nq	100
73) Di-n-butylphthalate	18.46	149	1087769	39.014	nq	100
74) Fluoranthene	19.56	202	1160311	39.472	nq	97
76) Benzidine	19.73	184	631322	40.960	nq	97
77) Pyrene	19.92	202	1186011	38.300	nq	96
79) Butylbenzylphthalate	20.79	149	512143	38.819	nq	88
80) Benzo(a)anthracene	21.78	228	1189018	39.672	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	500538	40.462	nq	98
82) Chrysene	21.84	228	1113866	38.807	nq	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	716513	37.843	nq	99
84) Di-n-octyl phthalate	22.90	149	1225543	37.139	nq	96
85) Indeno(1,2,3-cd)pyrene	28.90	276	1400744	39.668	nq	98
87) Benzo(b)fluoranthene	24.05	252	1195398	40.224	nq	100
88) Benzo(k)fluoranthene	24.13	252	1191724	40.250	nq	99
89) Benzo(a)pyrene	24.95	252	1135242	39.735	nq	99
90) Dibenzo(a,h)anthracene	28.96	278	1196089	41.352	nq	99
91) Benzo(g,h,i)perylene	30.09	276	1145462	42.622	nq	98

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

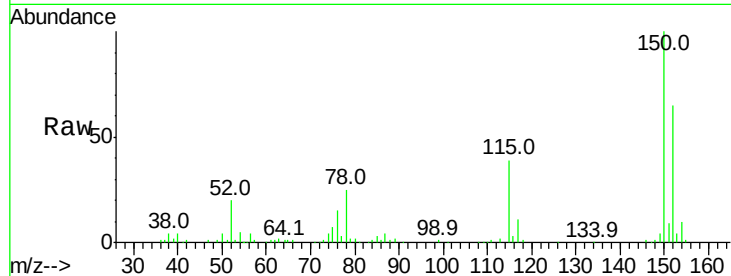


#1

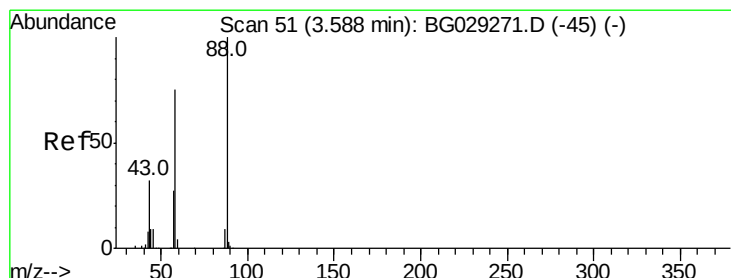
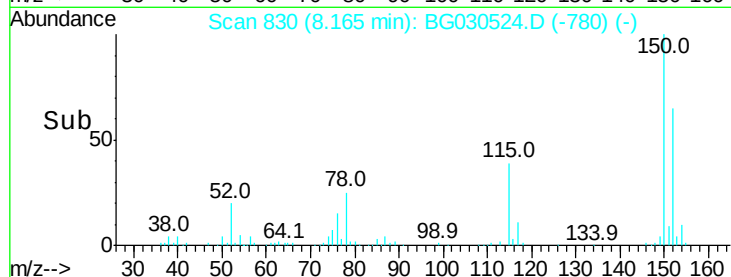
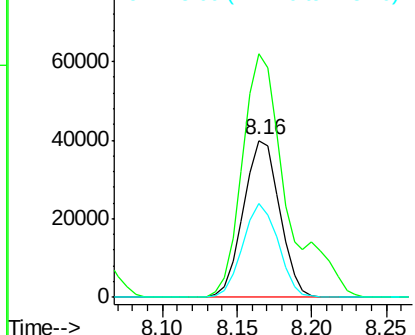
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 67151
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 59.8 53.0 79.4



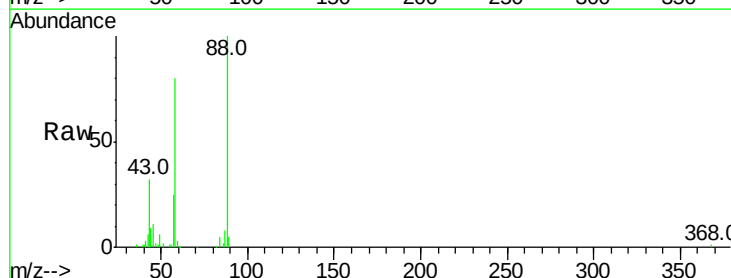
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



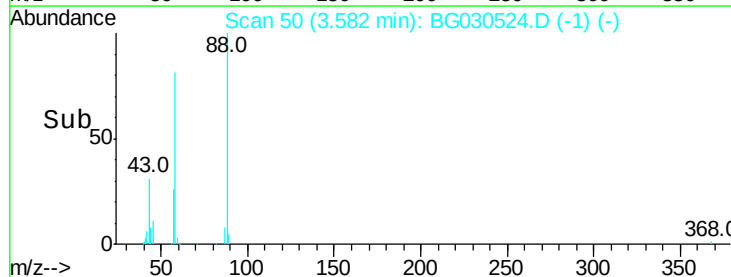
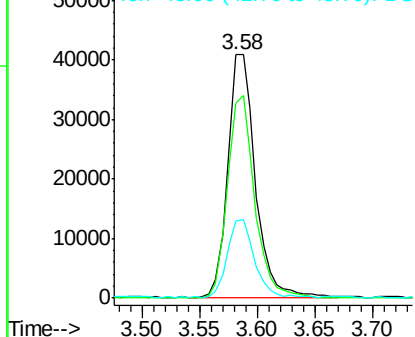
#2

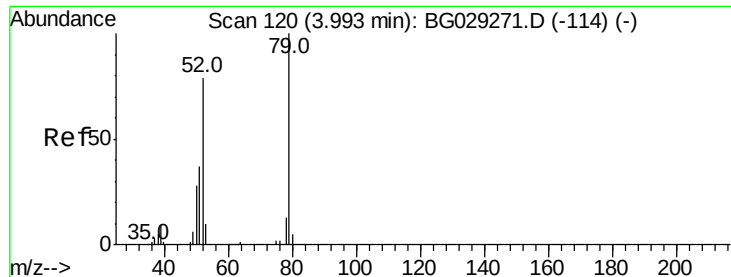
1,4-Dioxane
Concen: 41.831 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion: 88 Resp: 68223
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 31.8 27.4 41.0



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





#3

Pvridine

Concen: 43.201 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

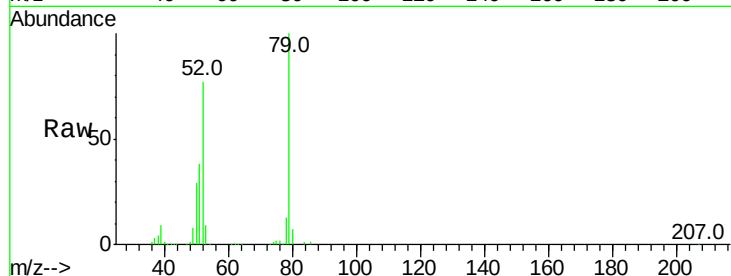
Tot Ion: 79 Resp: 205182

Ion Ratio Lower Upper

79 100

52 77.5 69.9 104.9

51 37.6 34.0 51.0



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

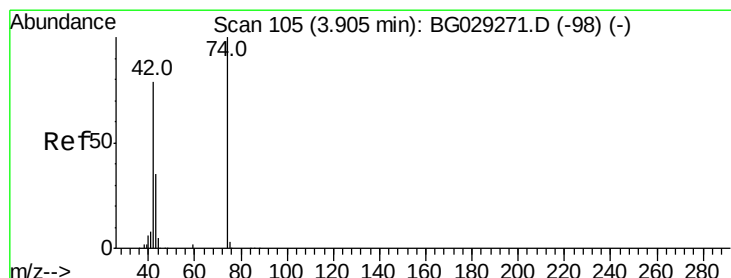
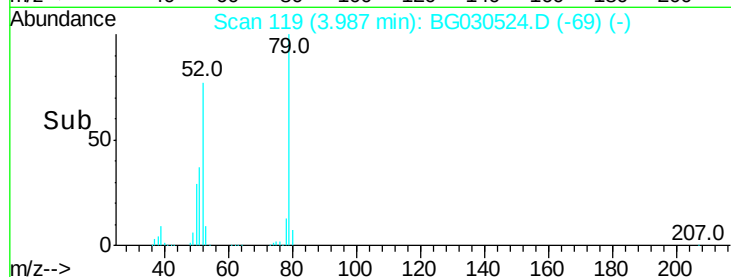
3.99

100000

50000

0

Time--> 3.90 4.00 4.10



#4

n-Nitrosodimethylamine

Concen: 40.096 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

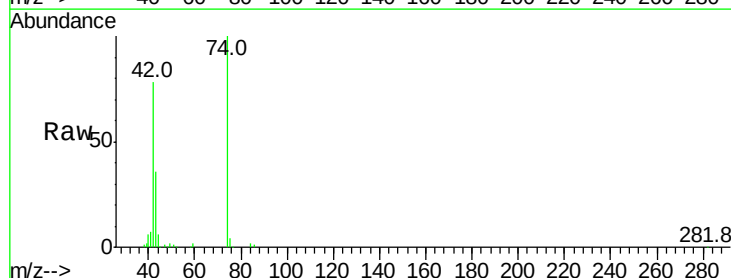
Tgt Ion: 42 Resp: 89017

Ion Ratio Lower Upper

42 100

74 127.9 102.5 153.7

44 7.2 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

3.90

80000

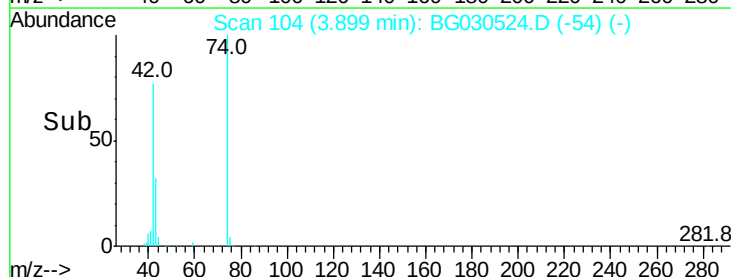
60000

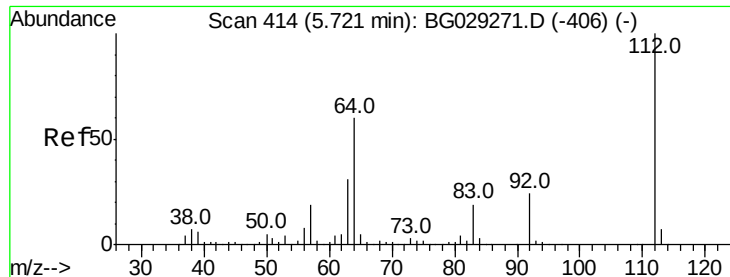
40000

20000

0

Time--> 3.80 3.90 4.00





#5

2-Fluorophenol

Concen: 81.339 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

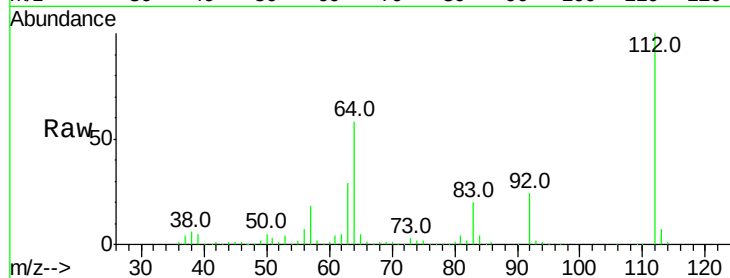
Tot Ion:112 Resp: 326959

Ion Ratio Lower Upper

112 100

64 58.4 56.3 84.5

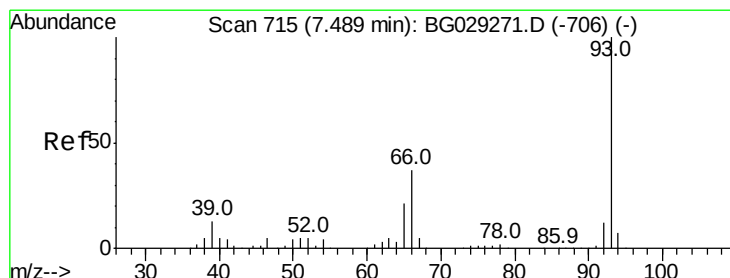
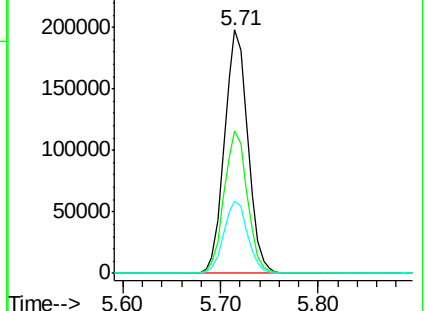
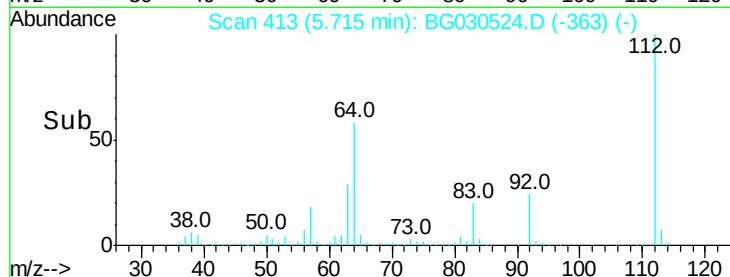
63 29.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.111 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

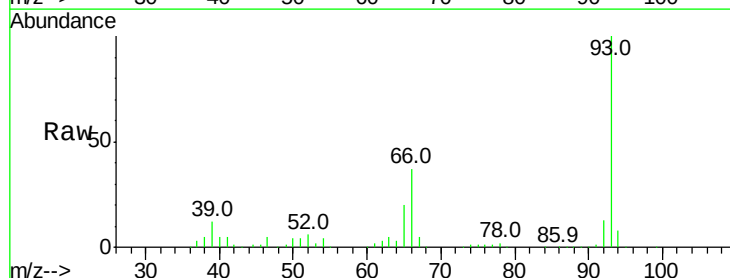
Tgt Ion: 93 Resp: 287231

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

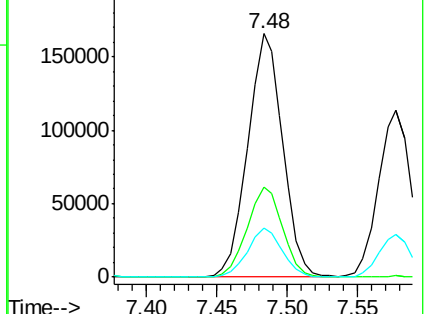
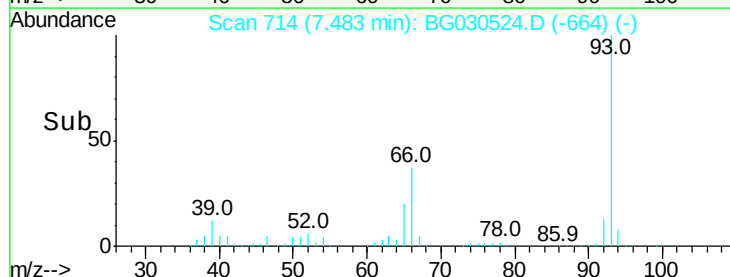
65 20.1 16.1 24.1

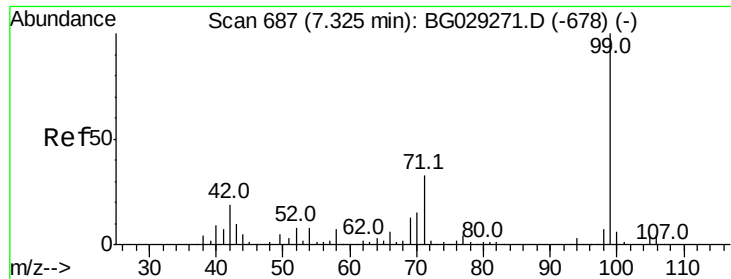


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.596 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

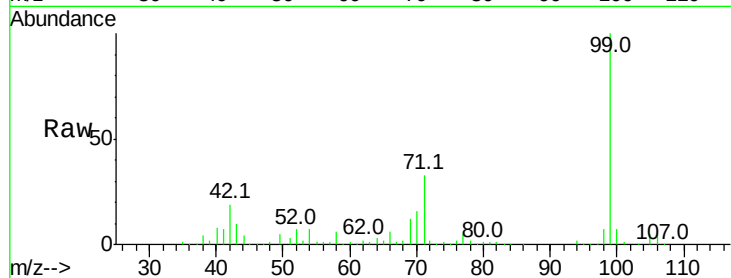
Tot Ion: 99 Resp: 449099

Ion Ratio Lower Upper

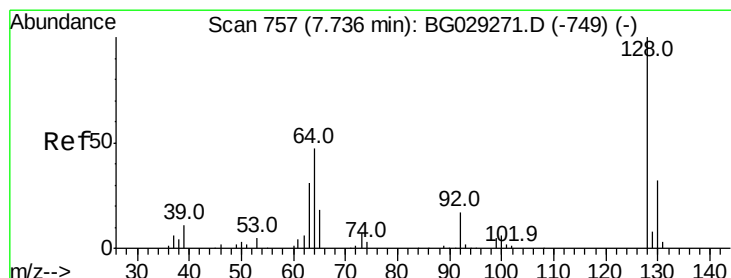
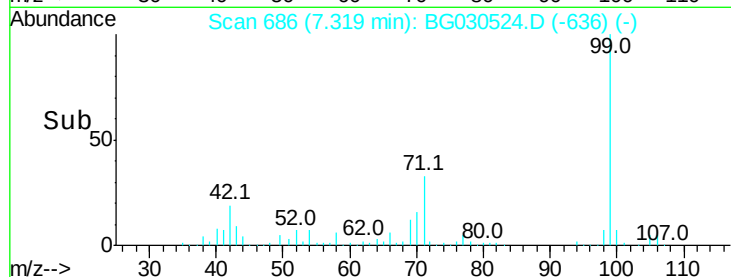
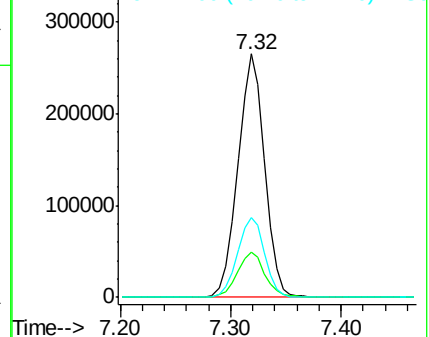
99 100

42 18.6 14.1 21.1

71 33.0 26.1 39.1



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



#8

2-Chlorophenol

Concen: 37.378 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

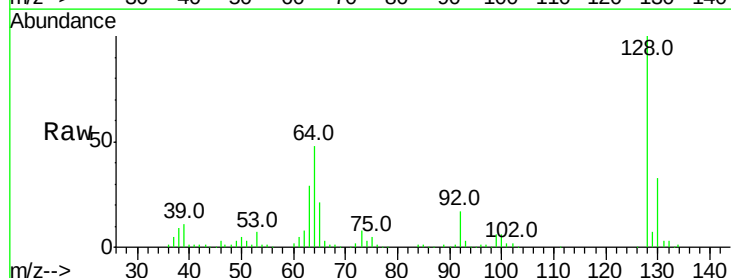
Tgt Ion: 128 Resp: 172220

Ion Ratio Lower Upper

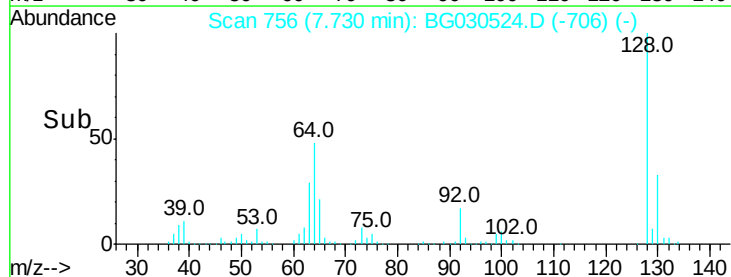
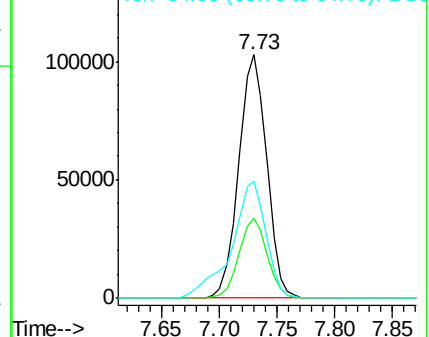
128 100

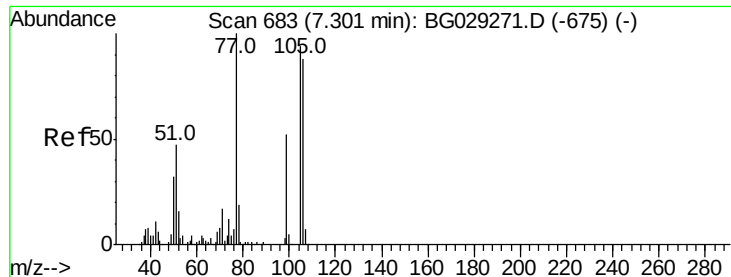
130 32.9 14.0 54.0

64 48.1 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: 47.909 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

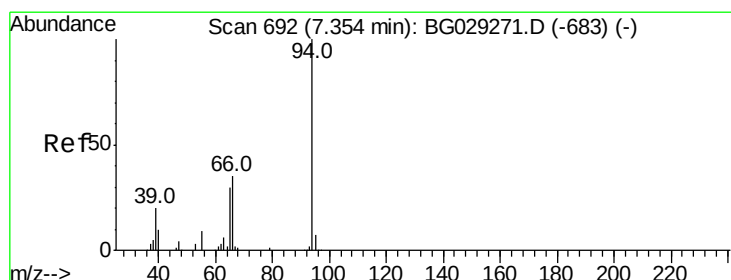
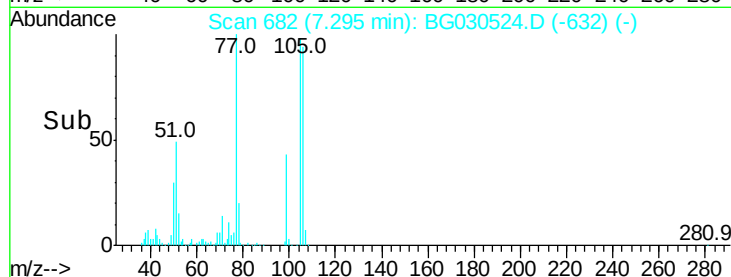
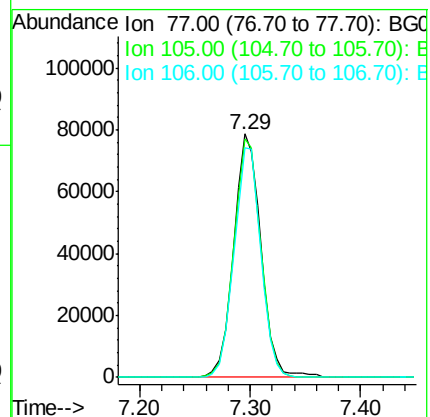
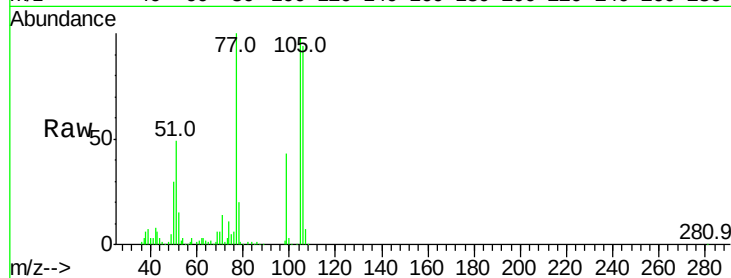
Tot Ion: 77 Resp: 135964

Ion Ratio Lower Upper

77 100

105 98.1 71.3 111.3

106 94.1 64.2 104.2



#10

Phenol

Concen: 37.648 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

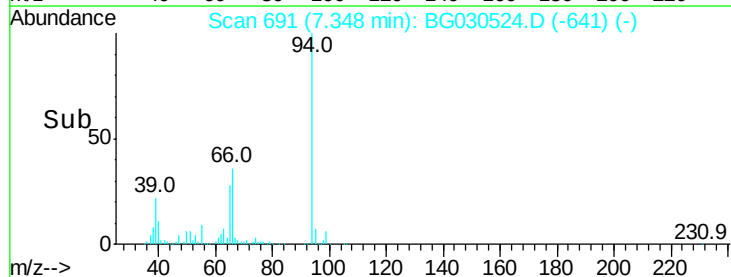
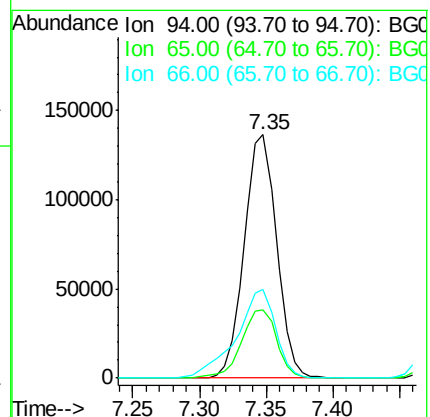
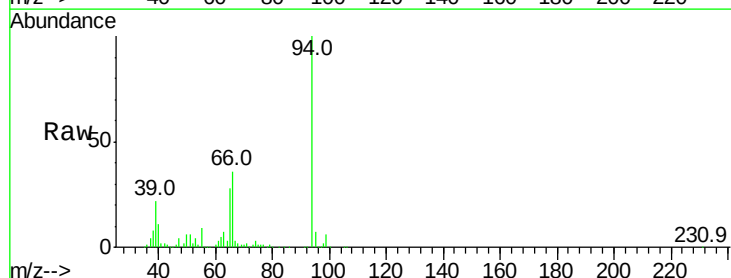
Tgt Ion: 94 Resp: 229006

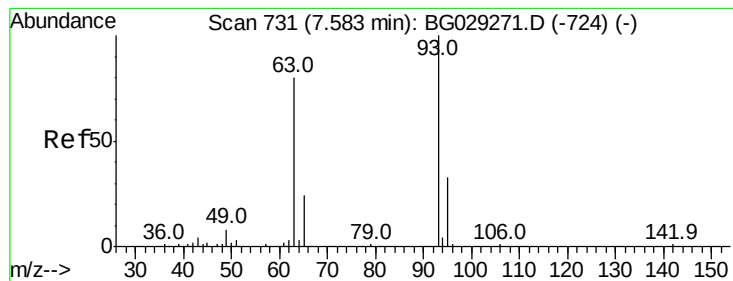
Ion Ratio Lower Upper

94 100

65 27.8 11.9 51.9

66 36.3 22.2 62.2

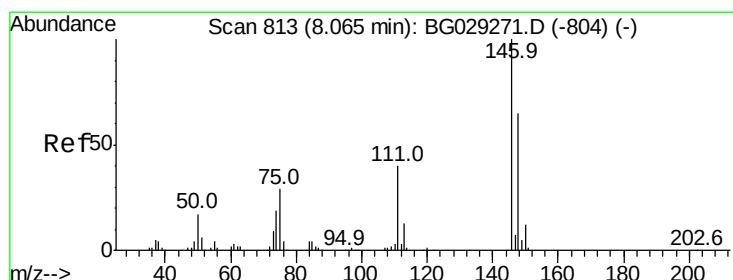
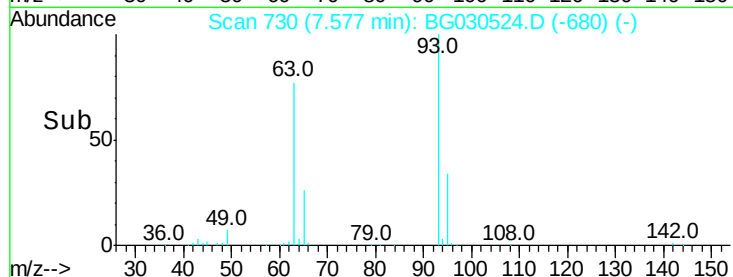
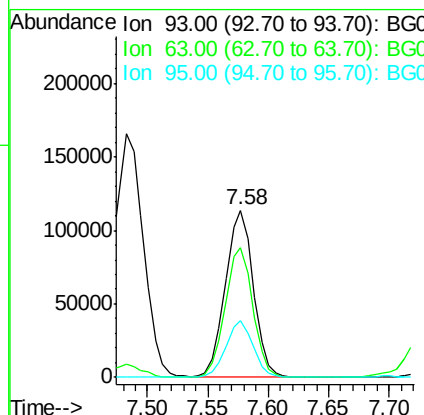
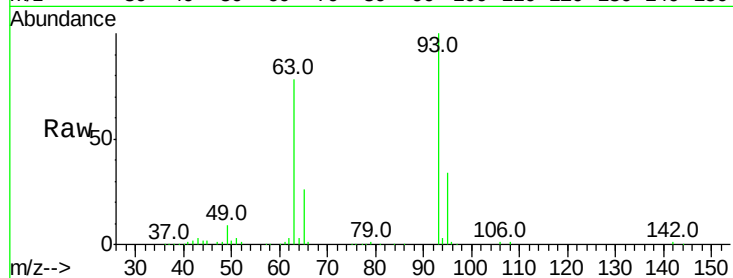




#11
 bis(2-Chloroethyl)ether
 Concen: 41.017 ng
 RT: 7.58 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

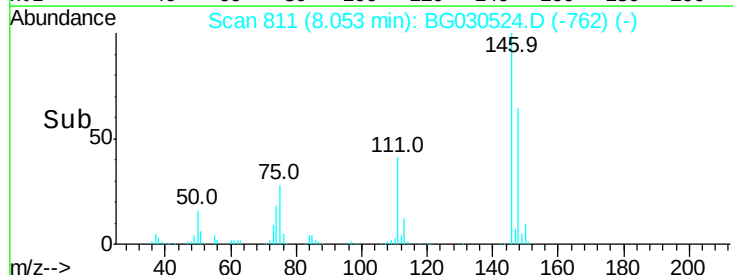
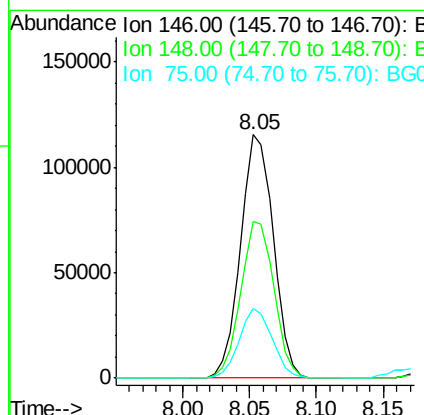
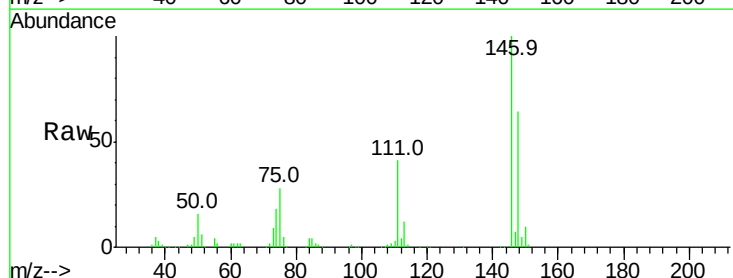
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

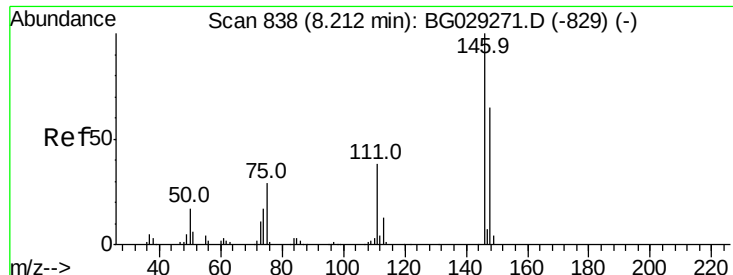
Tot Ion: 93 Resp: 181781
 Ion Ratio Lower Upper
 93 100
 63 77.9 67.1 107.1
 95 34.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.928 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion: 146 Resp: 196197
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.2
 75 28.4 26.6 39.8

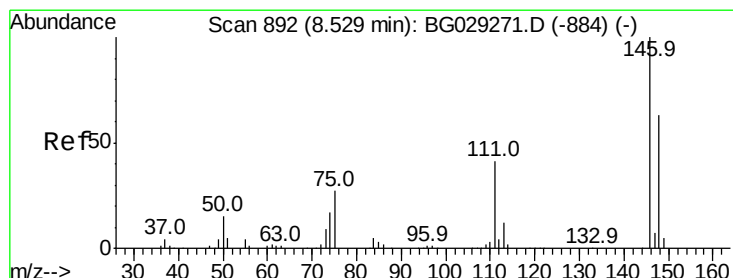
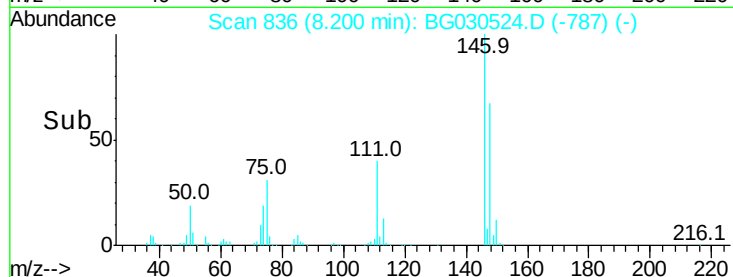
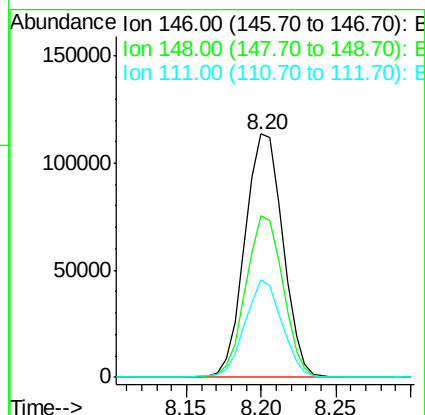
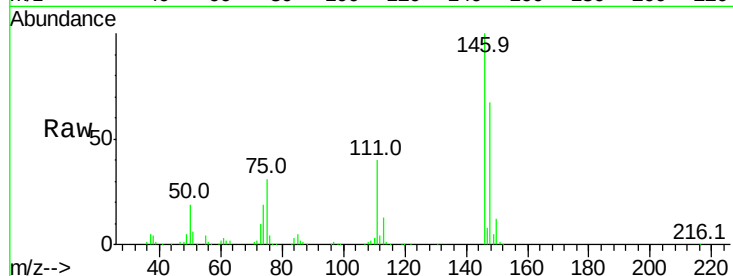




#13
 1,4-Dichlorobenzene
 Concen: 37.798 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

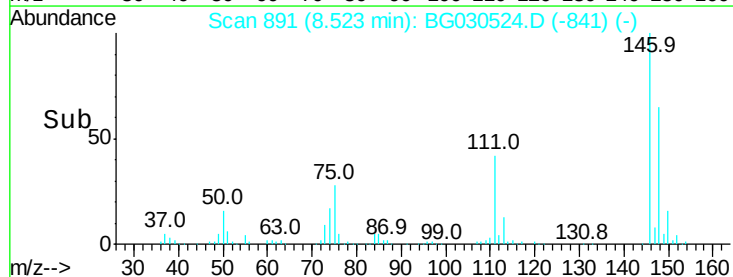
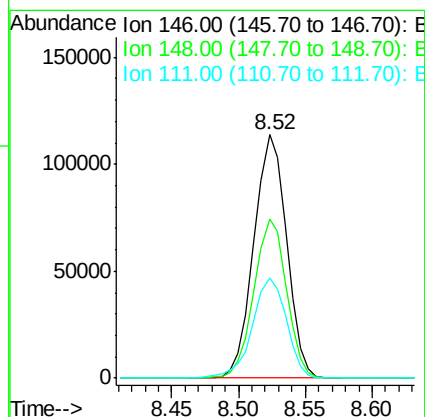
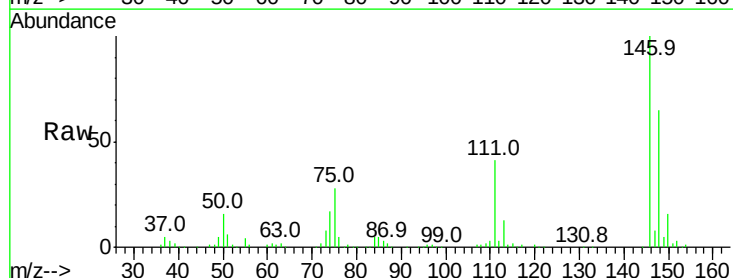
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

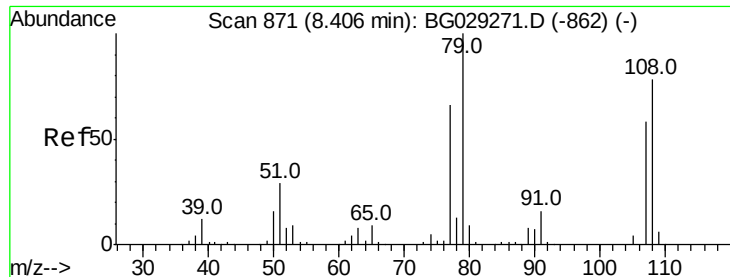
Tot Ion:146 Resp: 199623
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.7 80.5
 111 40.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.820 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:146 Resp: 192659
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.3 73.9
 111 41.4 34.3 51.5

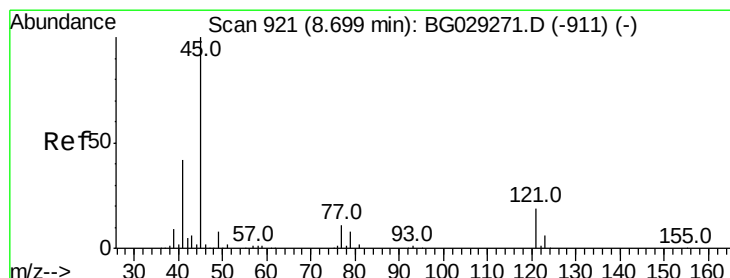
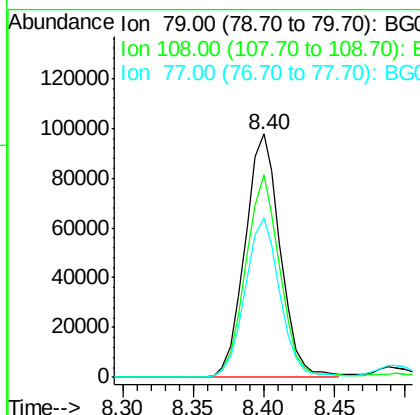
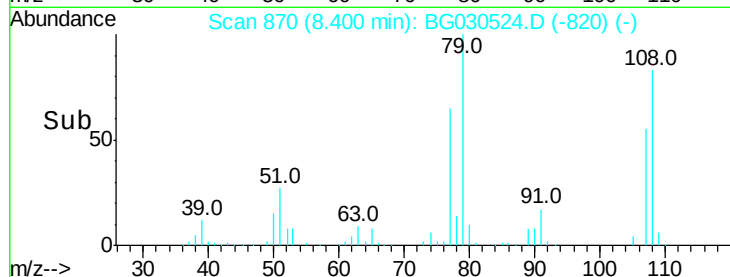
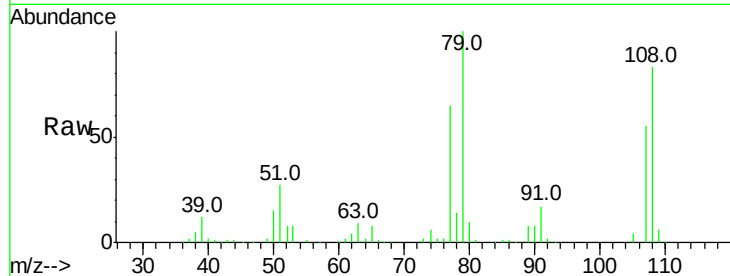




#15
Benzyl Alcohol
Concen: 42.875 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

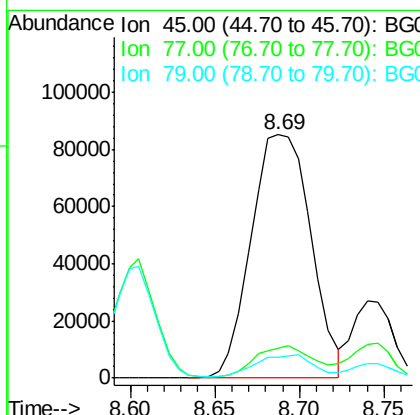
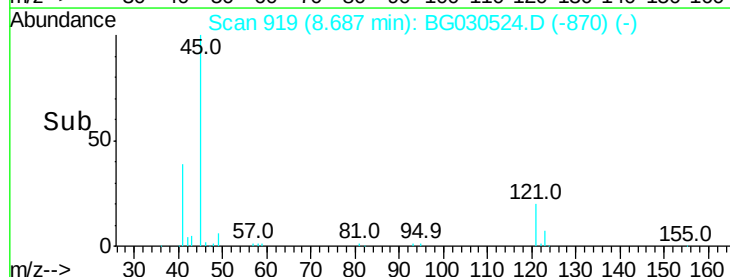
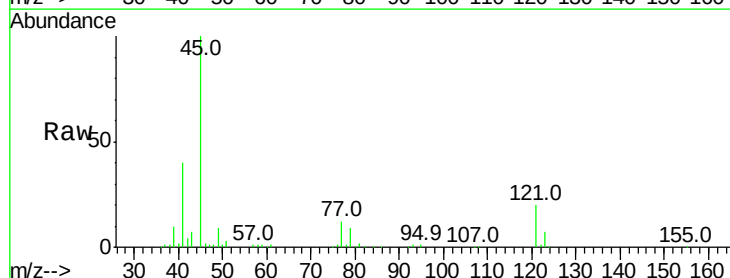
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

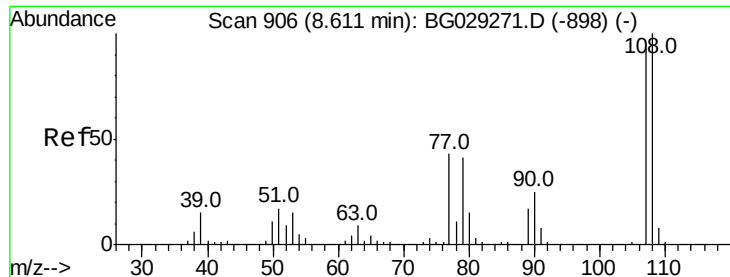
Tot Ion: 79 Resp: 170477
Ion Ratio Lower Upper
79 100
108 83.0 57.2 85.8
77 65.2 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.785 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion: 45 Resp: 209122
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.2
79 8.8 0.0 27.9





#17

2-Methylphenol

Concen: 38.922 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 157278

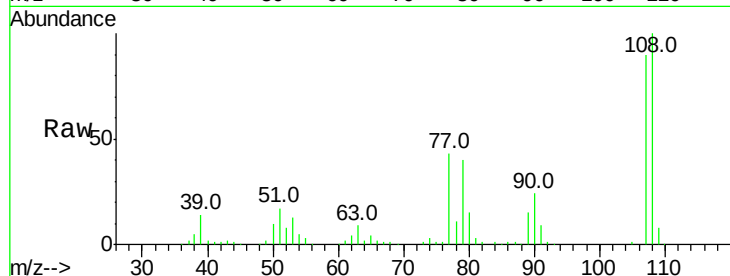
Ion Ratio Lower Upper

107 100

108 110.6 83.9 125.9

77 47.1 37.2 55.8

79 43.9 36.2 54.2

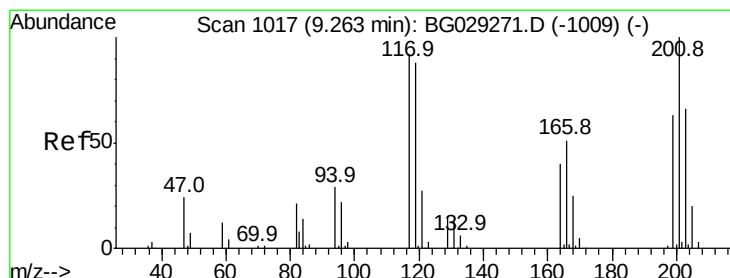
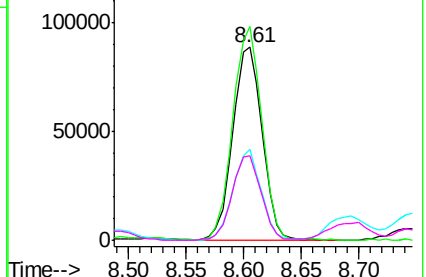
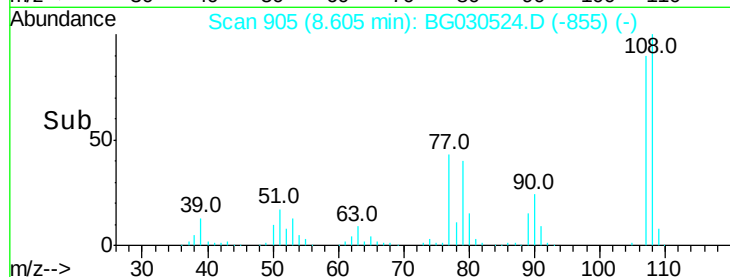


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.909 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

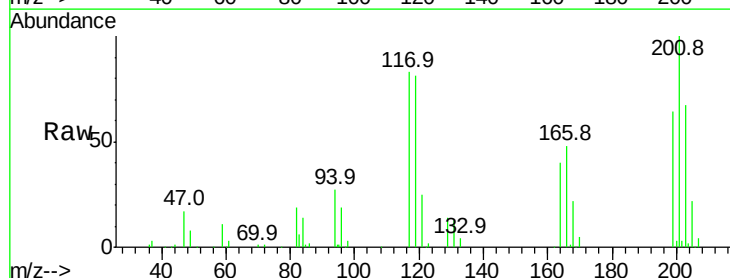
Tgt Ion:117 Resp: 70029

Ion Ratio Lower Upper

117 100

119 97.4 76.7 115.1

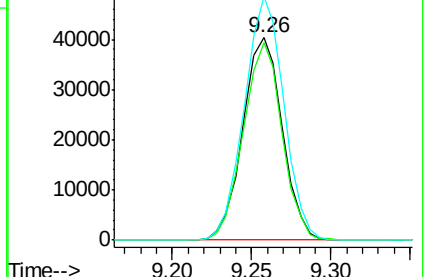
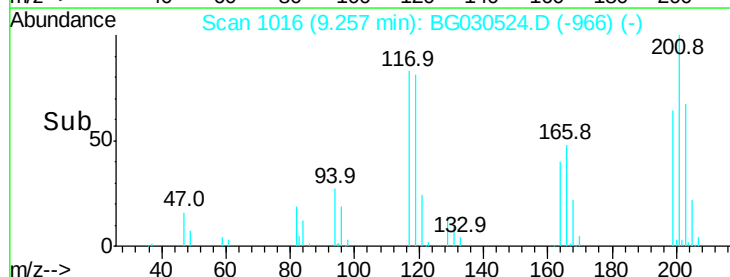
201 120.2 95.7 143.5

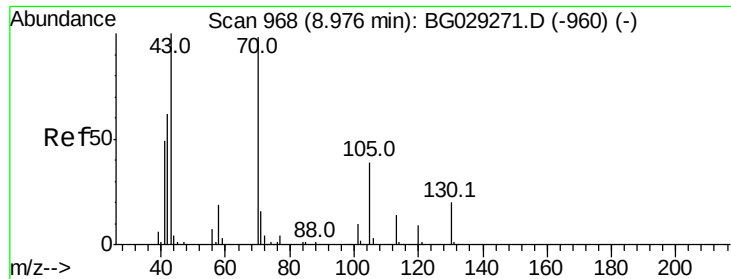


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

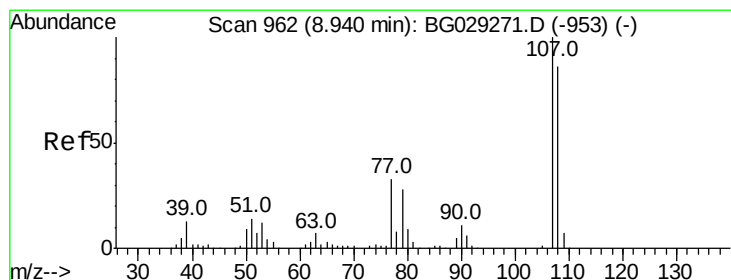
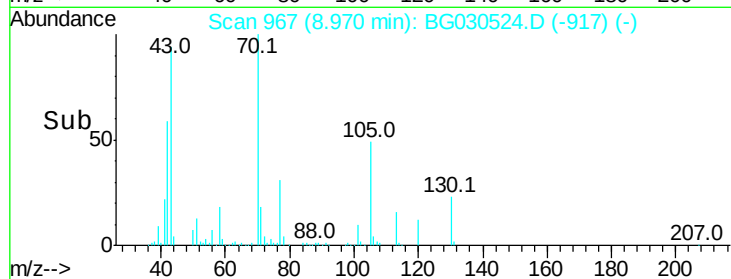
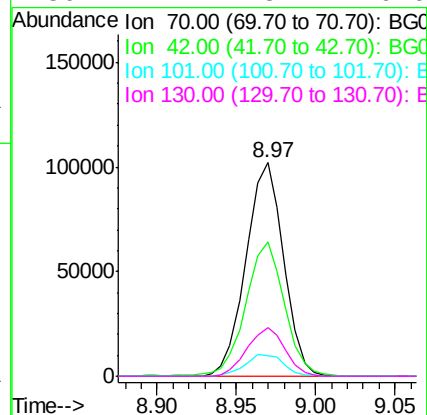
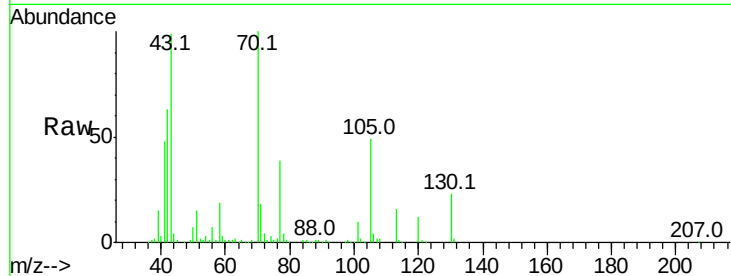




#19
n-Nitroso-di-n-propylamine
Concen: 43.827 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

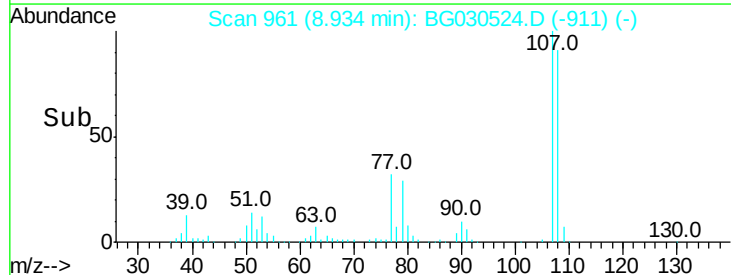
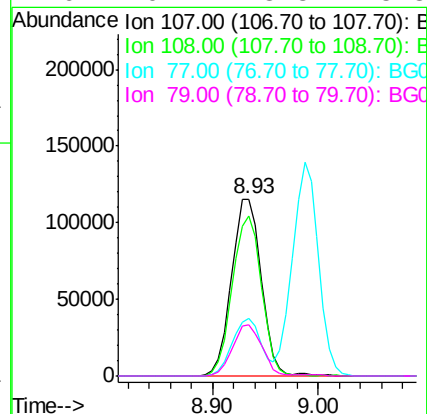
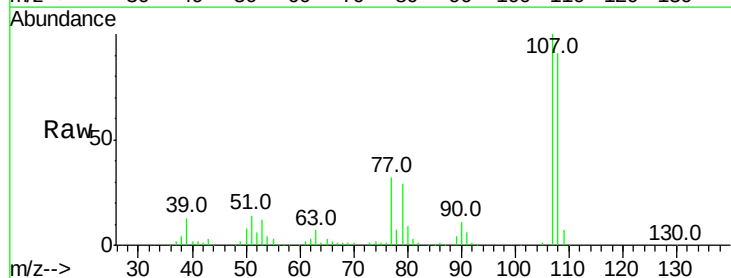
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

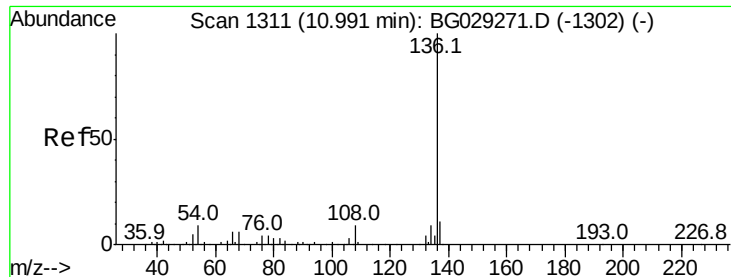
Tot Ion: 70 Resp: 168141
Ion Ratio Lower Upper
70 100
42 62.8 49.1 73.7
101 9.8 8.5 12.7
130 22.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.433 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:107 Resp: 224518
Ion Ratio Lower Upper
107 100
108 90.6 61.6 101.6
77 32.3 13.9 53.9
79 29.2 8.8 48.8

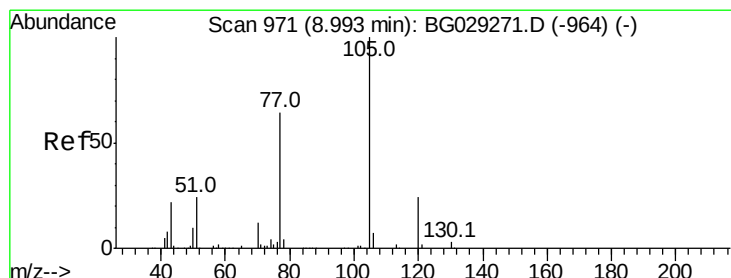
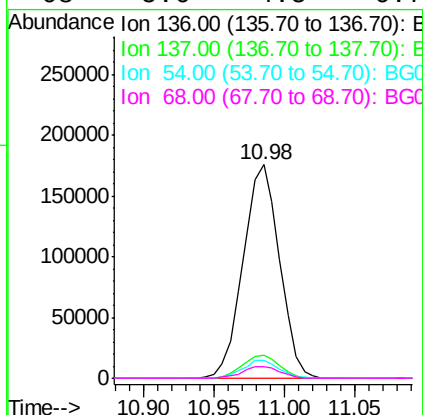
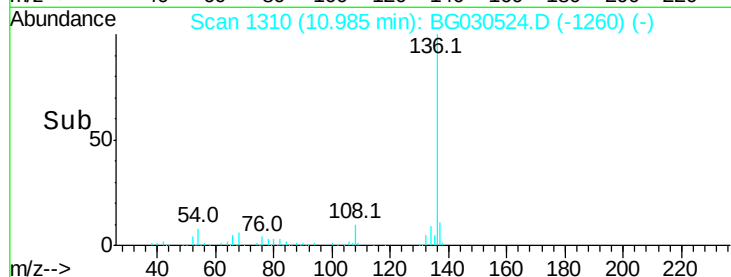
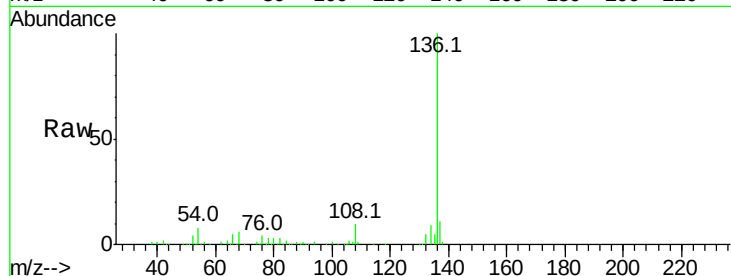




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

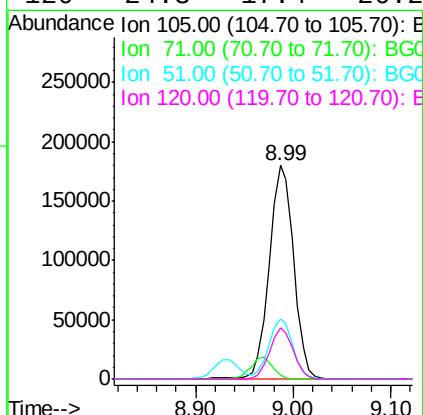
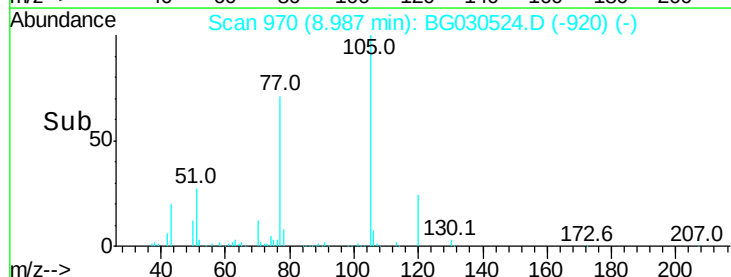
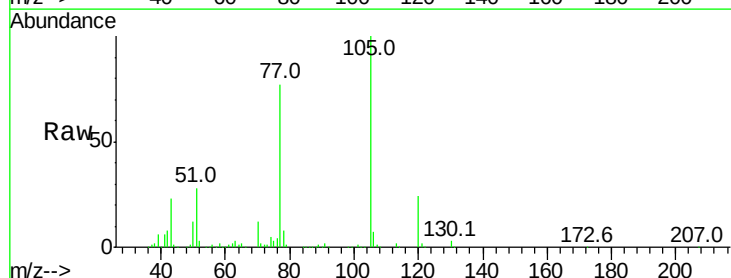
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

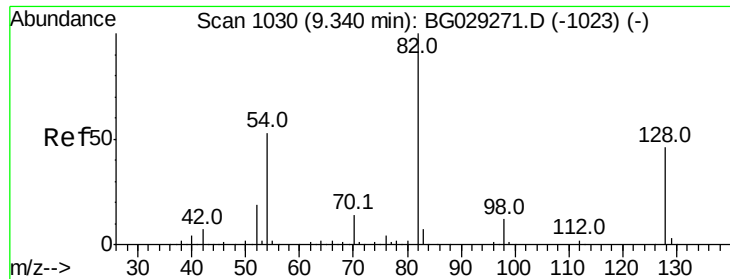
Tot Ion:136	Resp:	317370
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	8.4	10.3 15.5#
68	5.6	4.5 6.7



#22
Acetophenone
Concen: 41.089 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:105	Resp:	314271
Ion	Ratio	Lower Upper
105	100	
71	2.0	3.0 4.4#
51	28.2	26.1 39.1
120	24.3	17.4 26.2

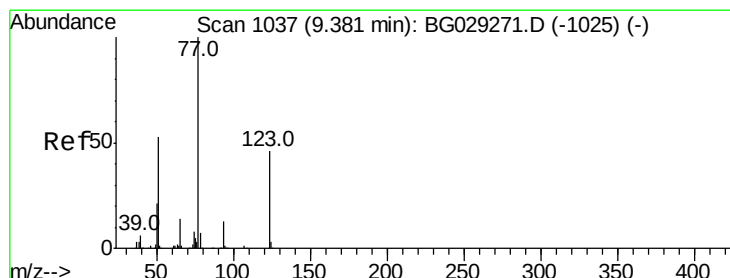
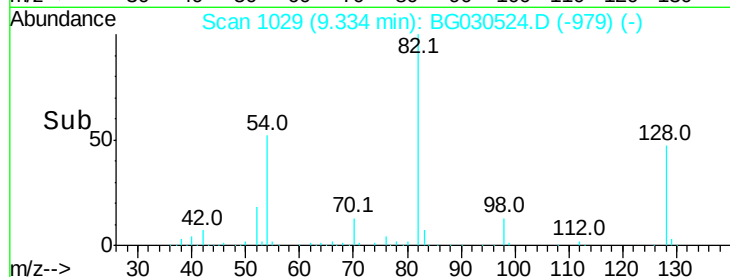
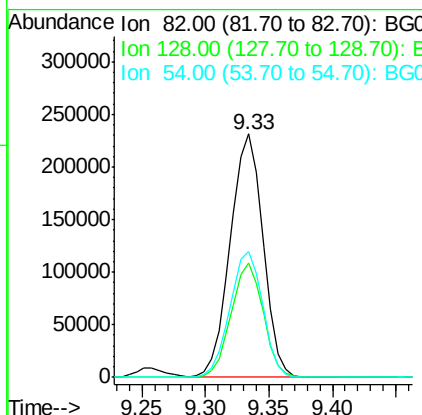
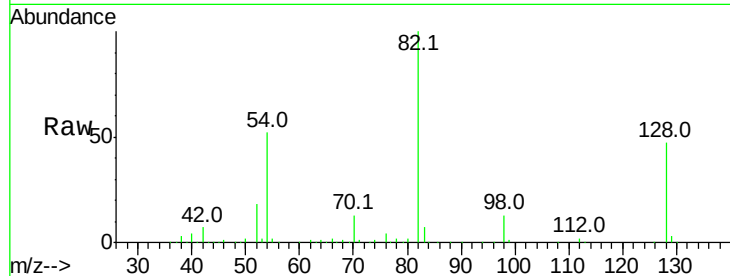




#23
 Nitrobenzene-d5
 Concen: 82.792 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

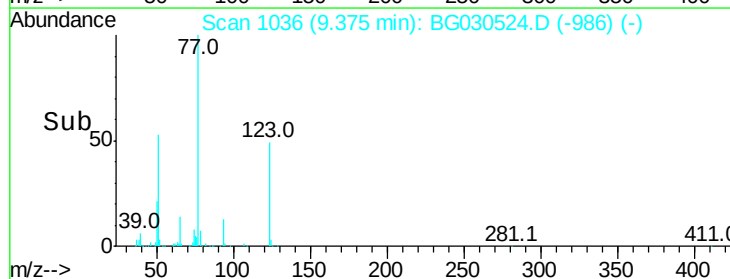
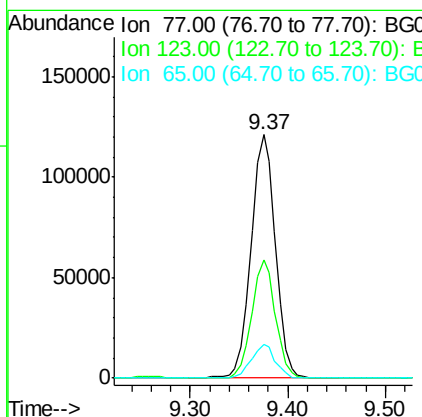
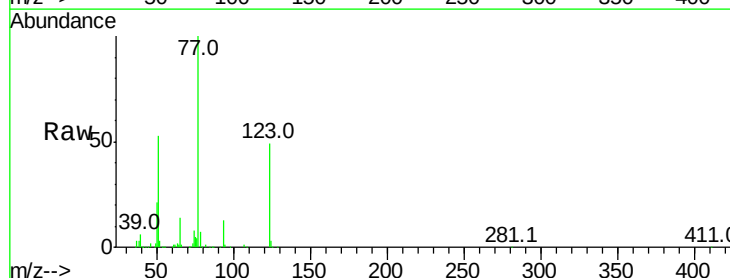
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

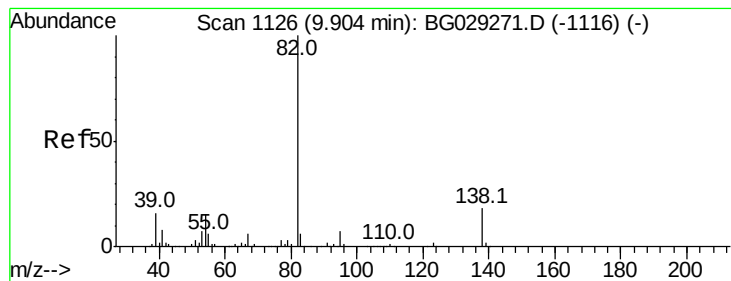
Tot Ion	82	Resp	413482
Ion Ratio	100	Lower	Upper
128	46.8	29.7	44.5#
54	51.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.761 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion	77	Resp	212041
Ion Ratio	100	Lower	Upper
123	48.7	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 40.438 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

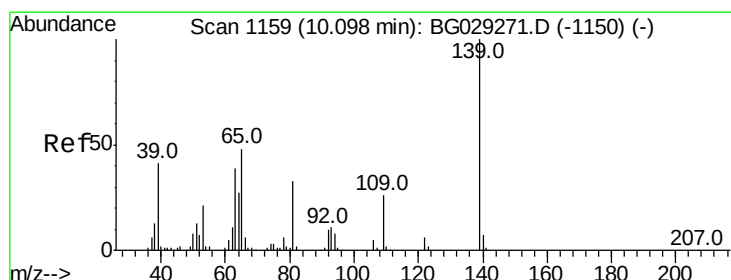
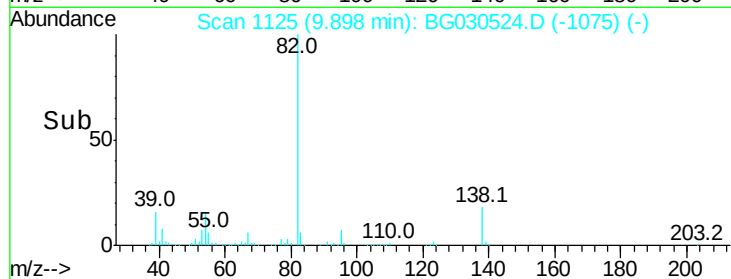
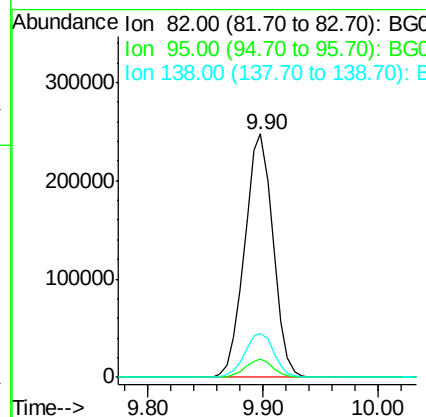
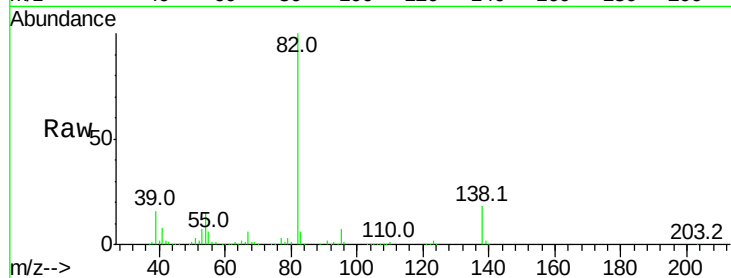
Tot Ion: 82 Resp: 421608

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.403 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

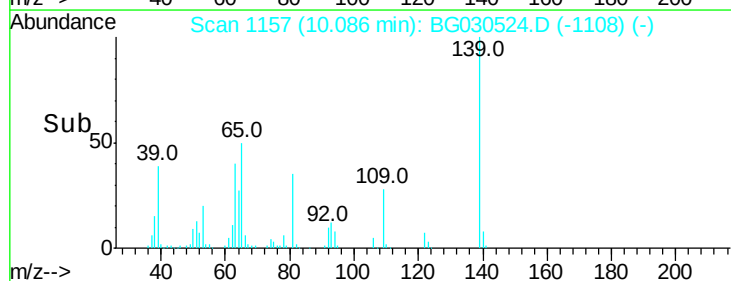
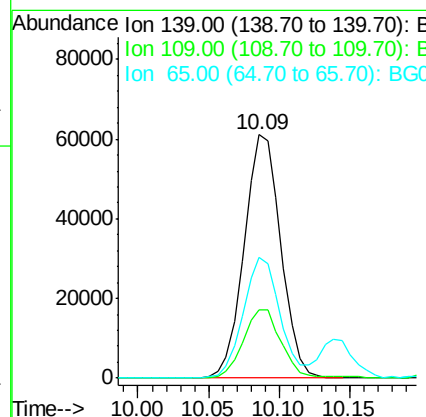
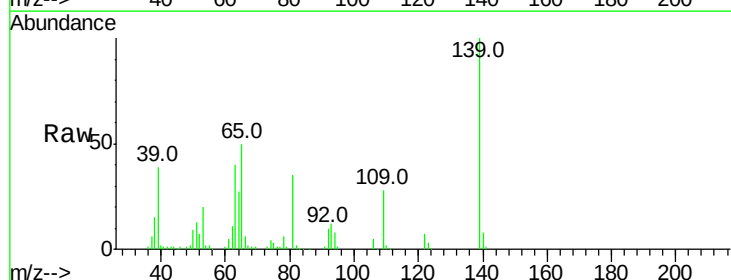
Tgt Ion: 139 Resp: 111118

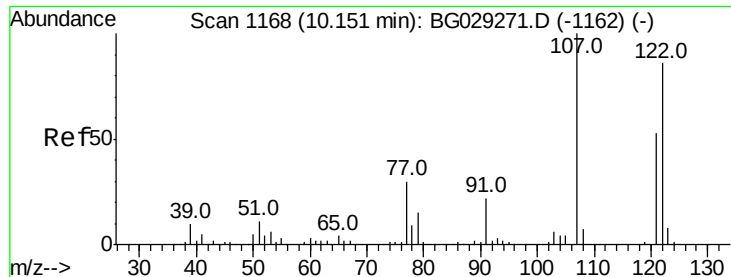
Ion Ratio Lower Upper

139 100

109 28.3 24.2 36.2

65 49.7 47.4 71.0

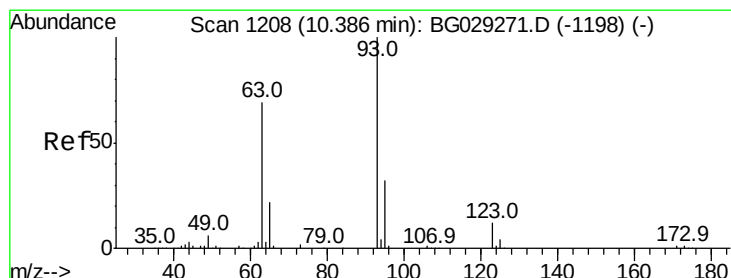
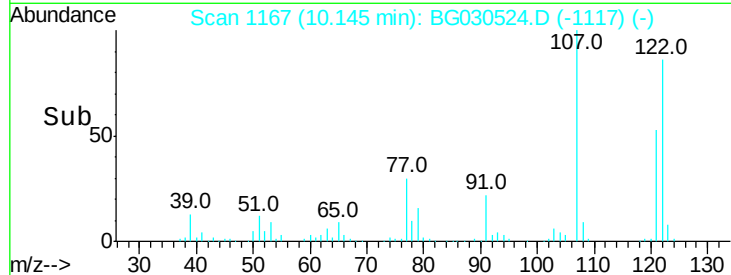
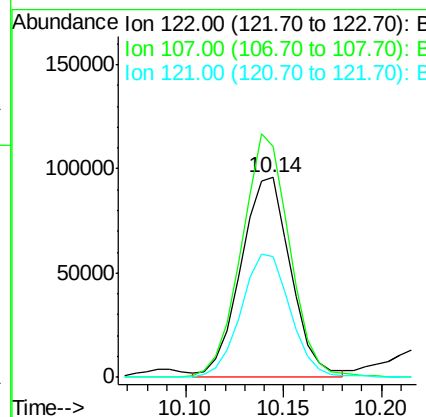
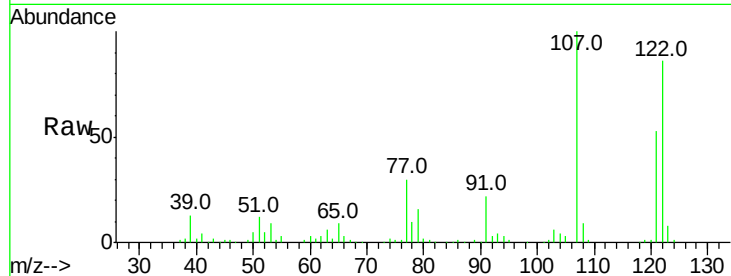




#27
 2,4-Dimethylphenol
 Concen: 34.767 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

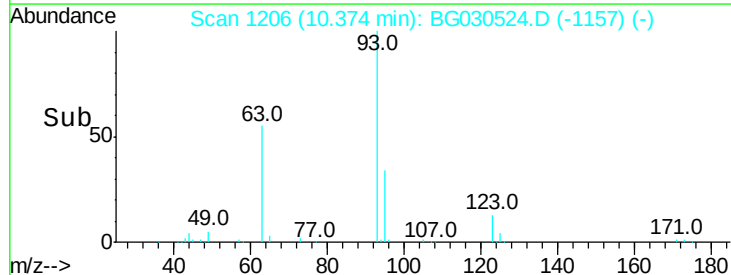
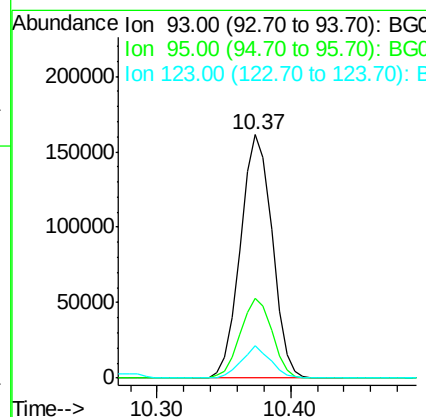
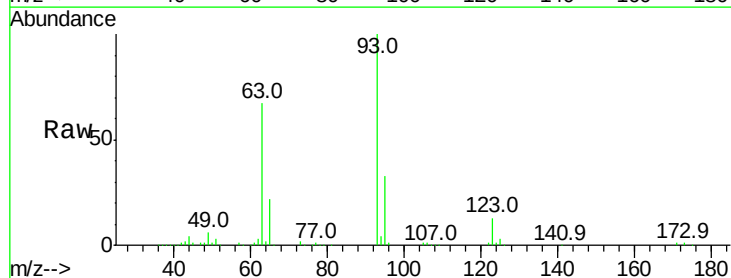
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

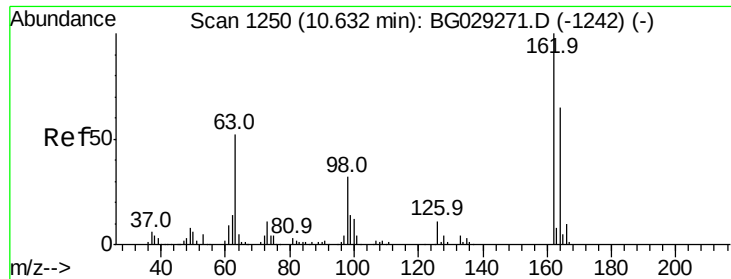
Tot Ion:122 Resp: 168819
 Ion Ratio Lower Upper
 122 100
 107 115.7 100.2 150.2
 121 60.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.512 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion: 93 Resp: 265393
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 13.1 8.4 12.6#

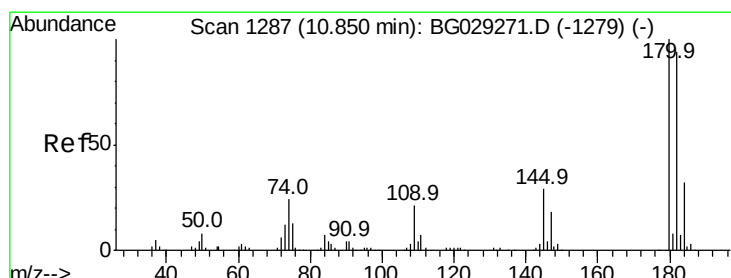
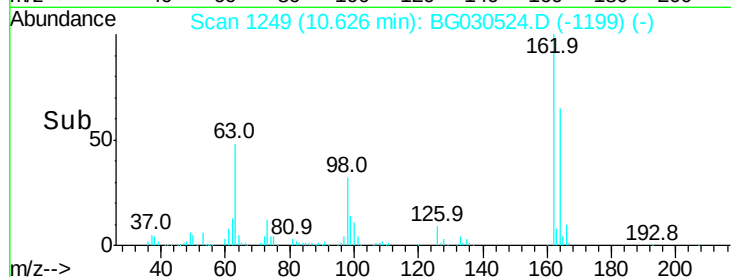
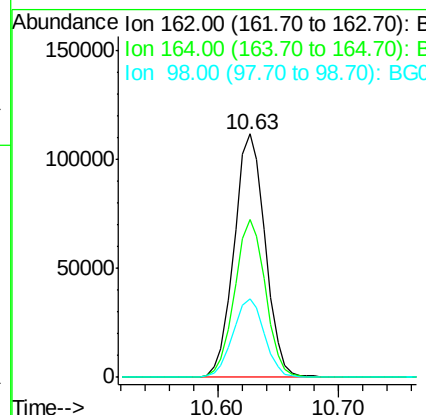
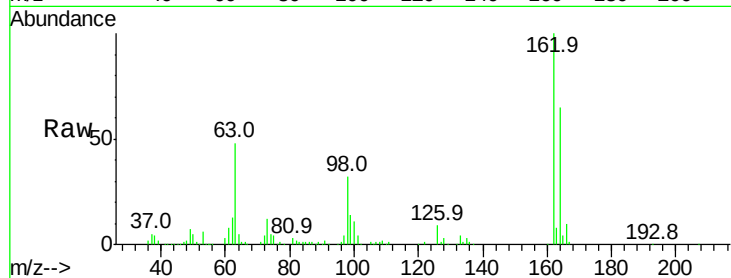




#29
 2,4-Dichlorophenol
 Concen: 38.568 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

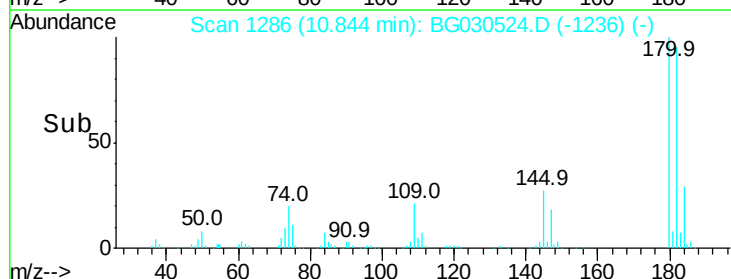
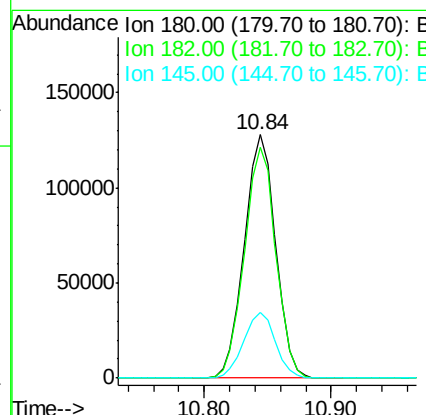
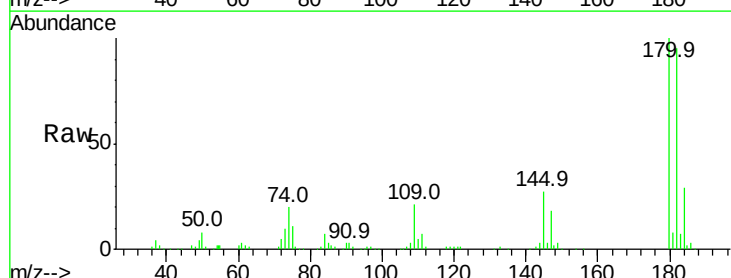
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

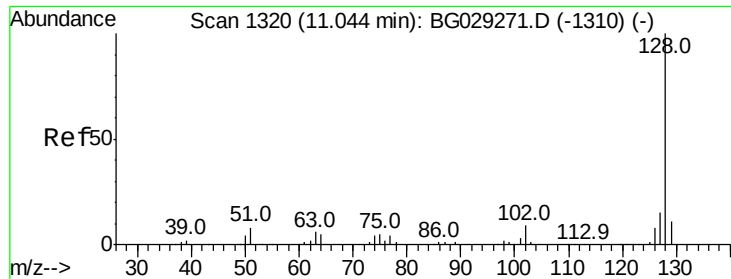
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	32.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.146 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	27.2	23.4	35.2

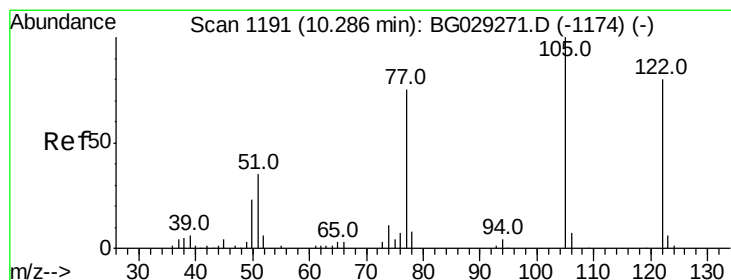
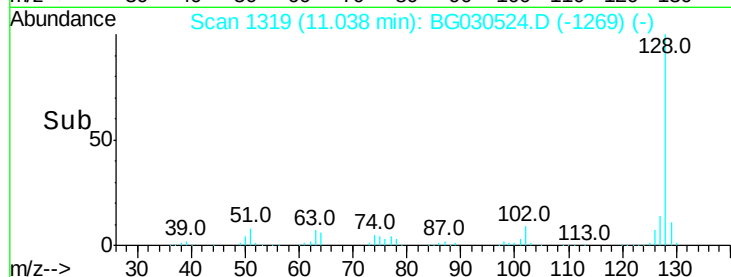
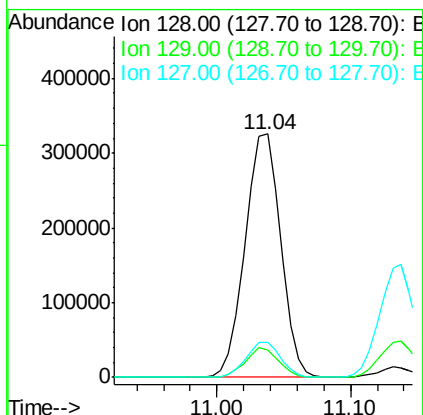
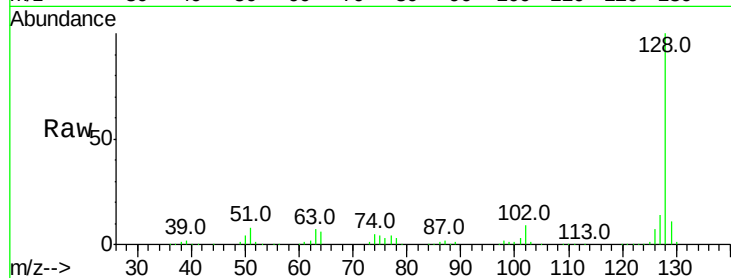




#31
Naphthalene
Concen: 37.857 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

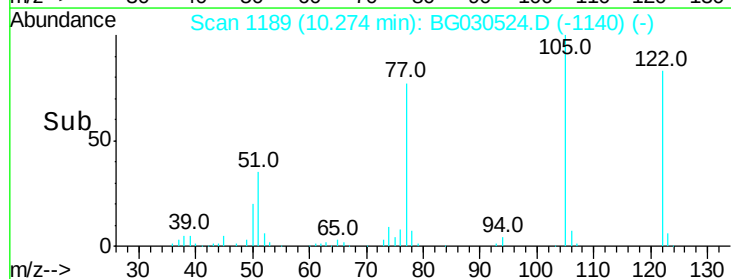
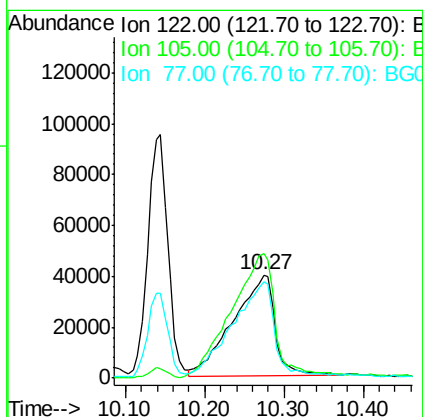
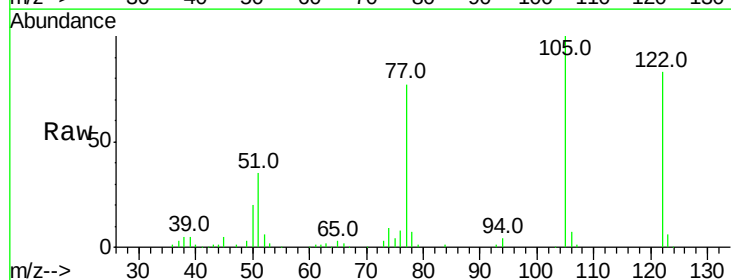
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

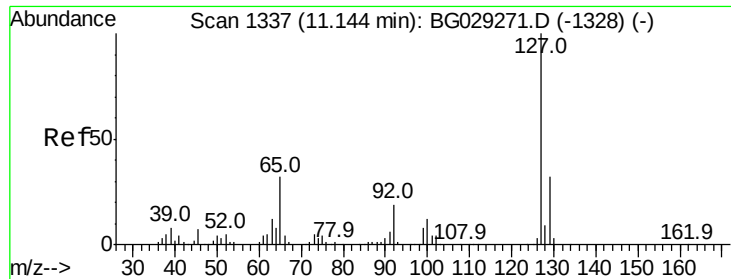
Tot Ion:128 Resp: 598794
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 36.134 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:122 Resp: 146911
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 93.0 85.7 125.7

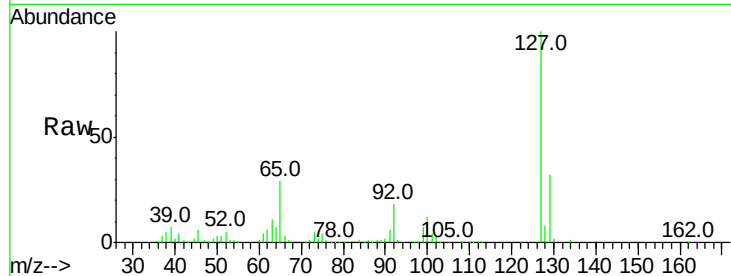




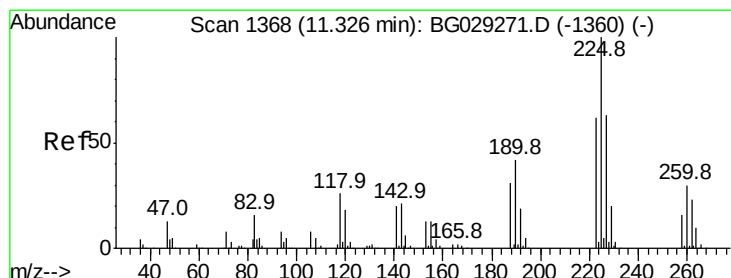
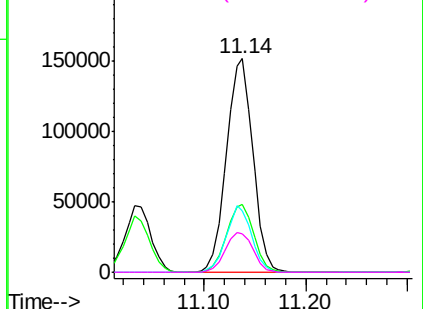
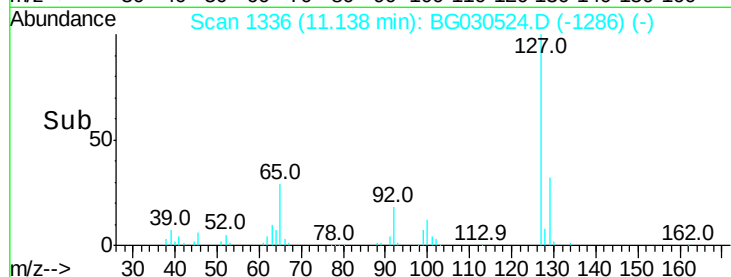
#33
4-Chloroaniline
Concen: 41.178 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	273974
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	28.9	27.0	40.4
92	18.2	16.6	25.0

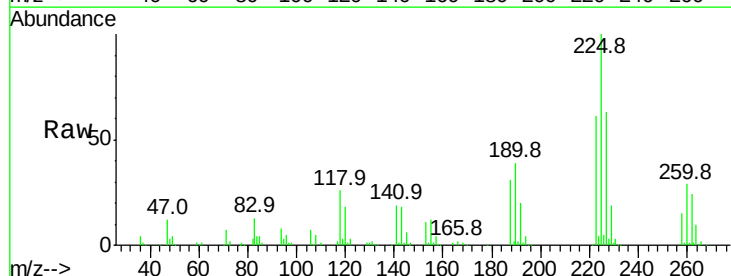


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

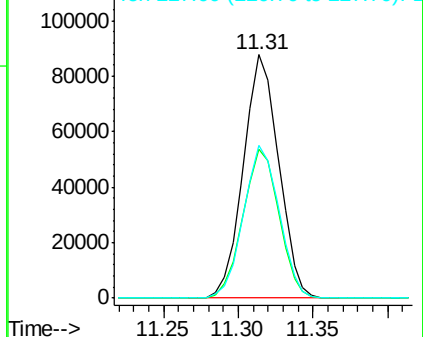
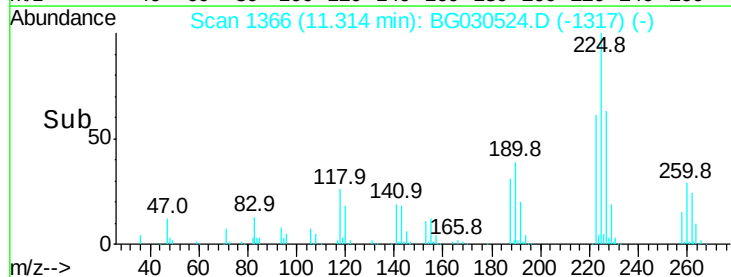


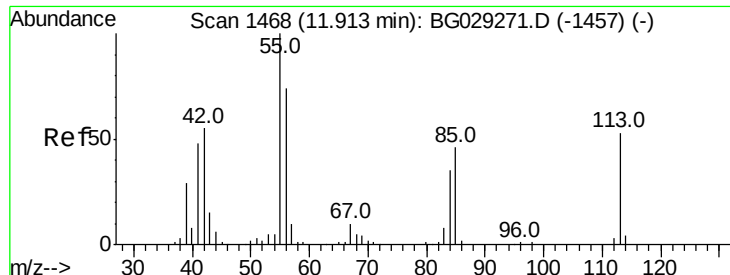
#34
Hexachlorobutadiene
Concen: 41.392 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:	225	Resp:	143968
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	62.5	48.1	72.1



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





#35

Caprolactam

Concen: 43.918 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

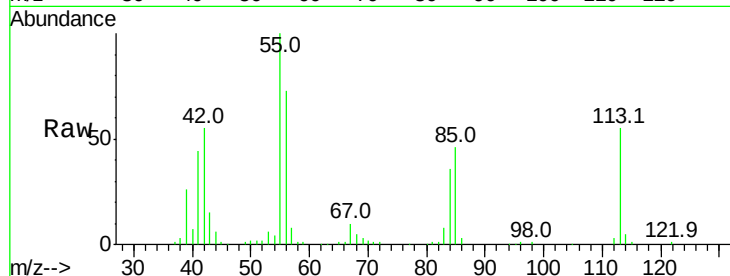
Tot Ion:113 Resp: 75579

Ion Ratio Lower Upper

113 100

55 182.0 186.9 226.9#

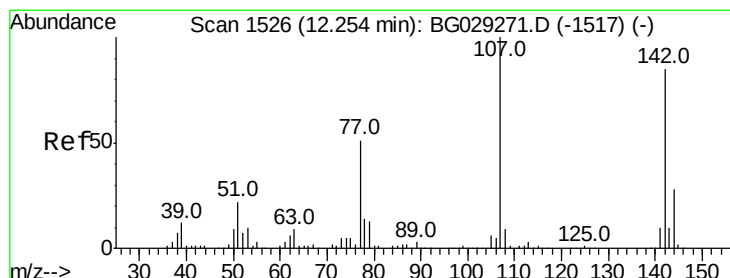
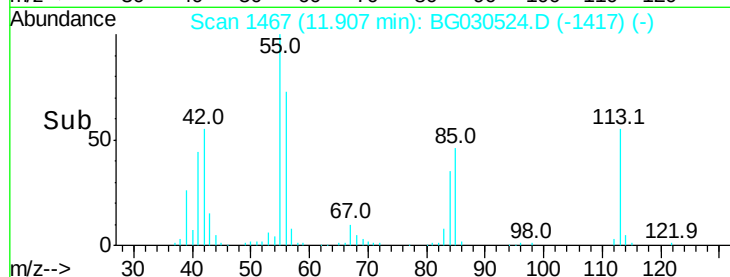
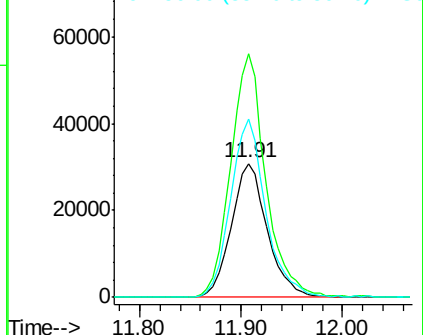
56 133.1 130.9 170.9



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: 37.757 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

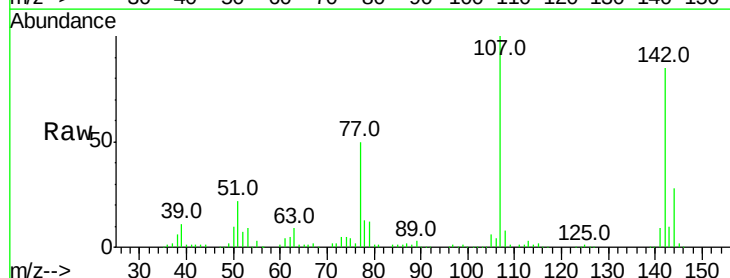
Tgt Ion:107 Resp: 215030

Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

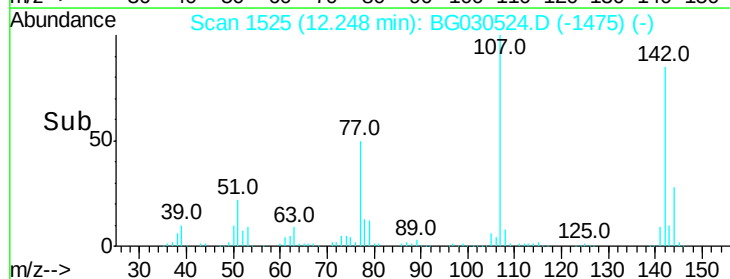
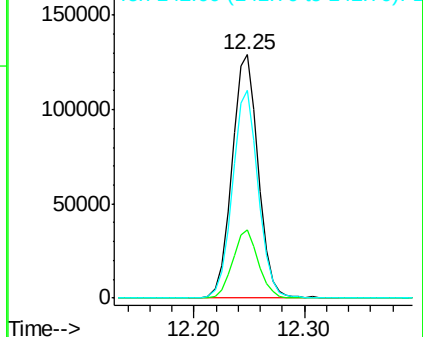
142 85.1 59.0 88.4

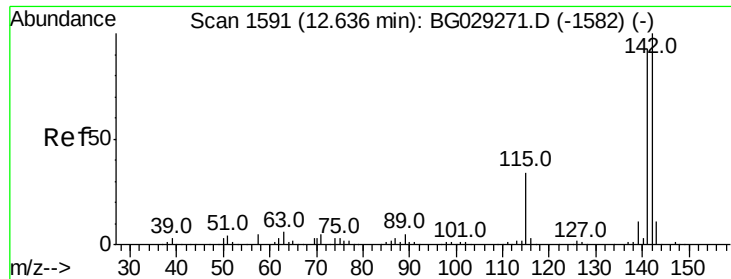


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

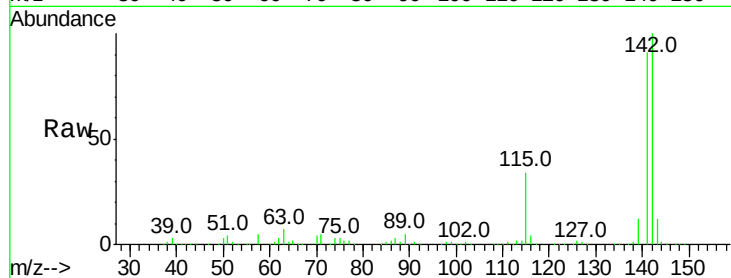




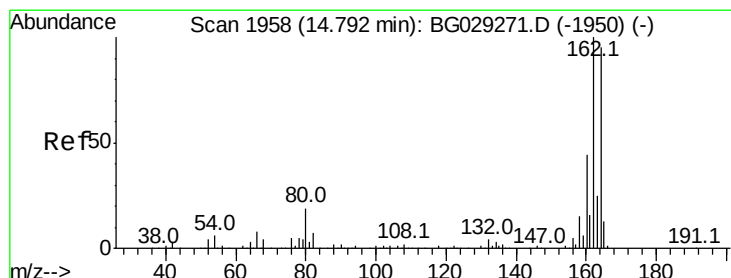
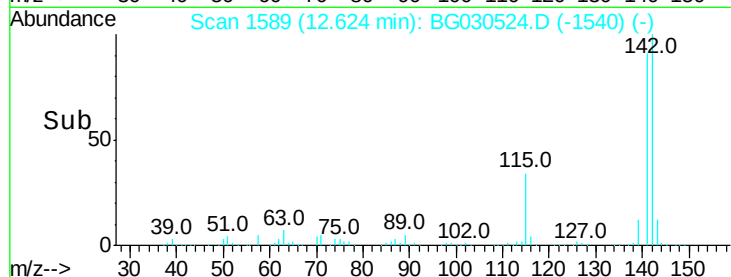
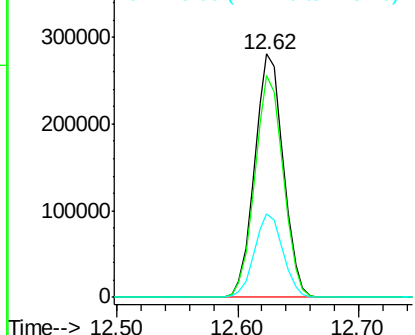
#37
2-Methylnaphthalene
Concen: 40.059 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 461791
Ion Ratio Lower Upper
142 100
141 91.2 67.1 100.7
115 34.1 30.7 46.1

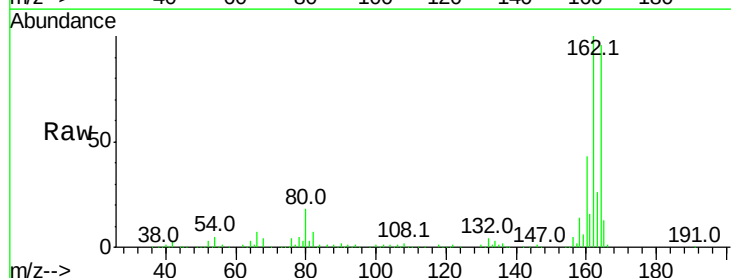


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

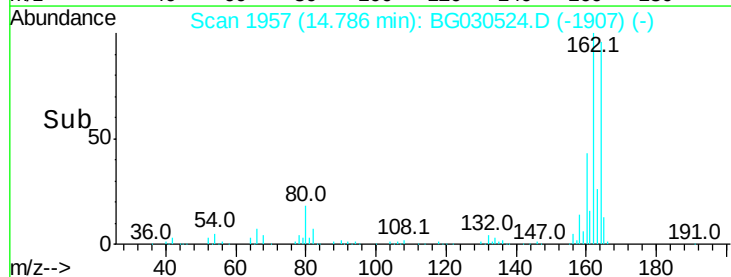
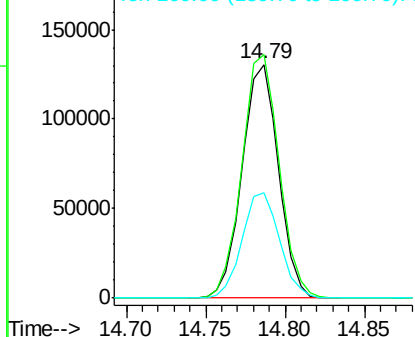


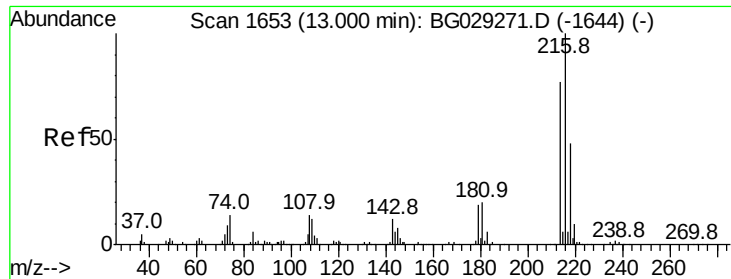
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:164 Resp: 207644
Ion Ratio Lower Upper
164 100
162 104.3 78.8 118.2
160 45.3 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.265 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 297671

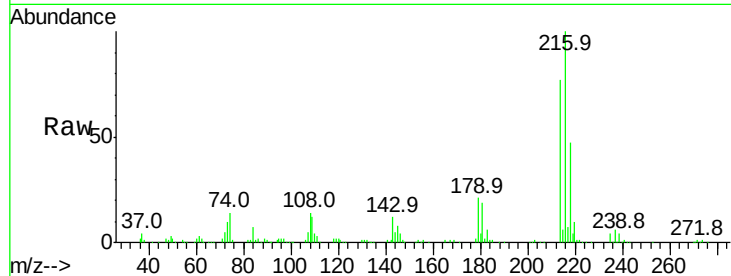
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 19.7 17.0 25.6

108 14.8 12.8 19.2

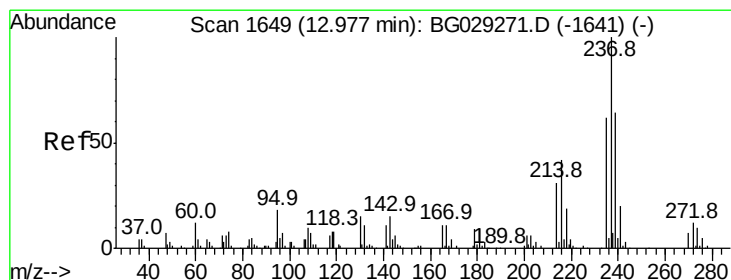
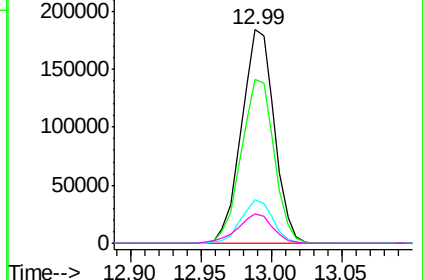
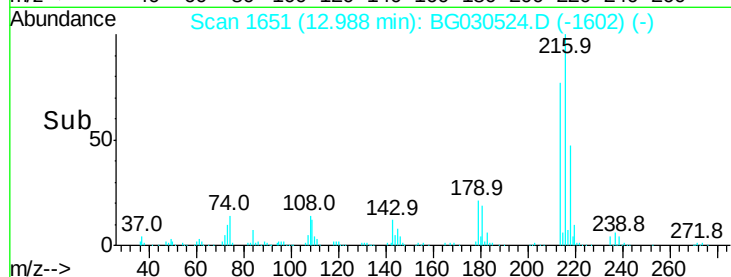


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.175 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

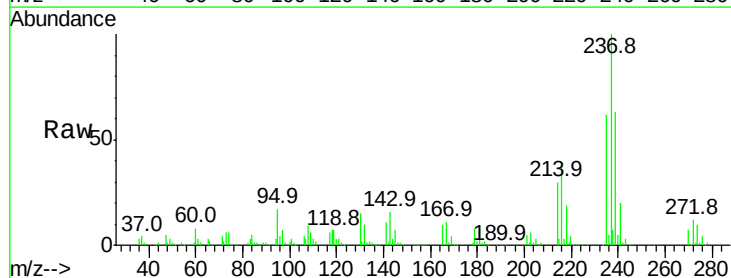
Tgt Ion:237 Resp: 135750

Ion Ratio Lower Upper

237 100

235 62.4 50.4 90.4

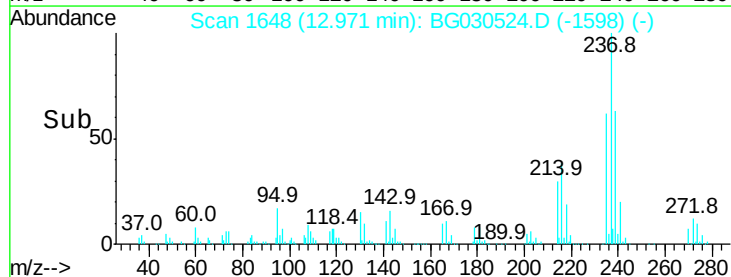
272 12.3 0.0 31.8



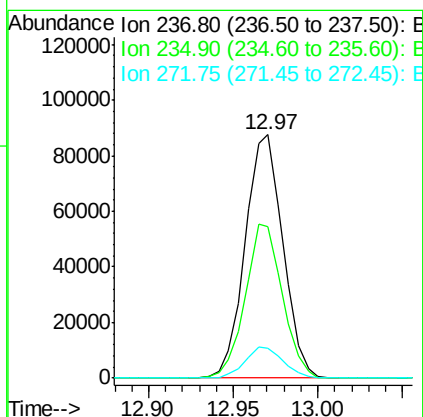
Abundance Ion 236.80 (236.50 to 237.50): E

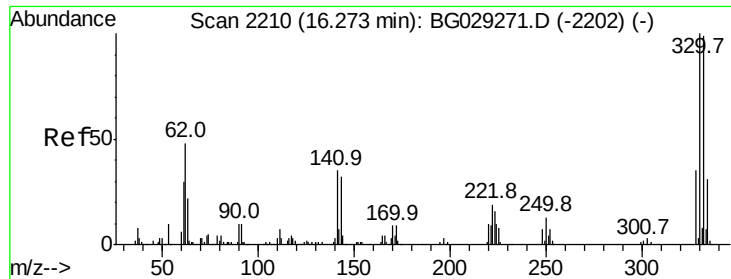
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

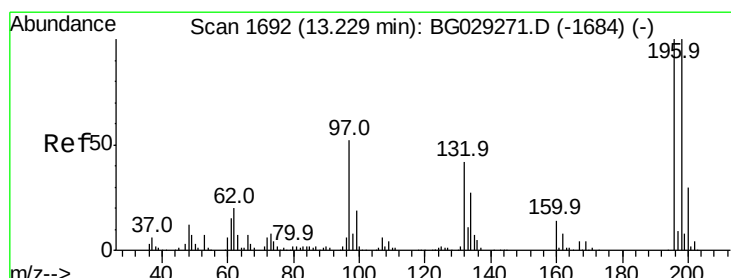
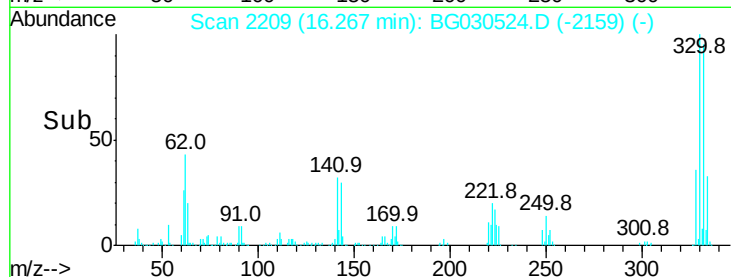
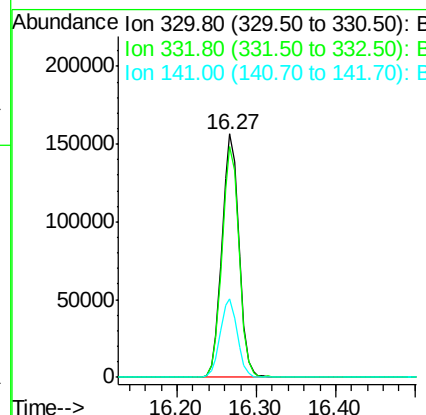
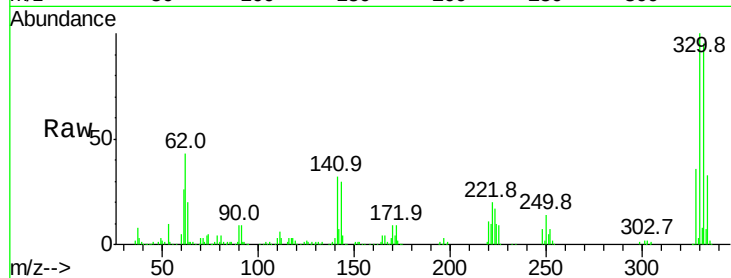




#41
 2,4,6-Tribromophenol
 Concen: 86.950 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

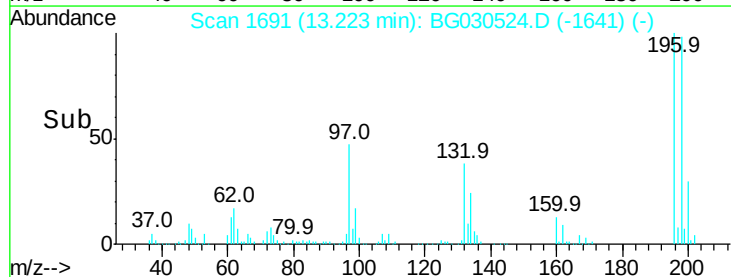
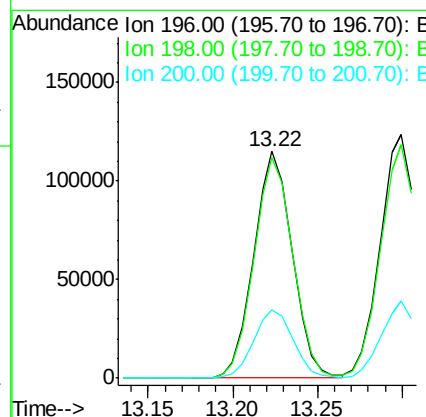
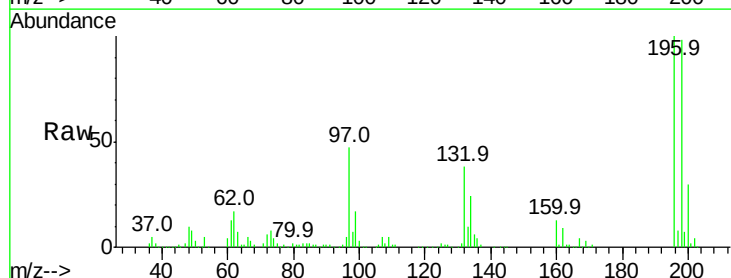
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

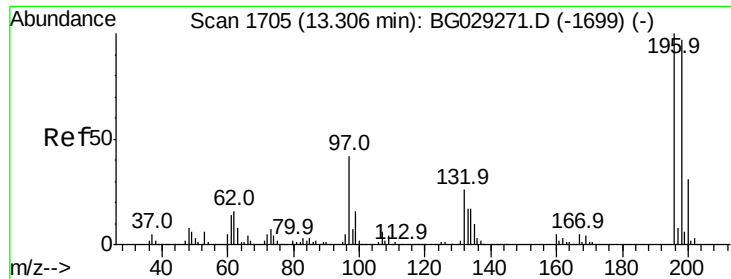
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	32.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.357 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	30.2	24.6	36.8

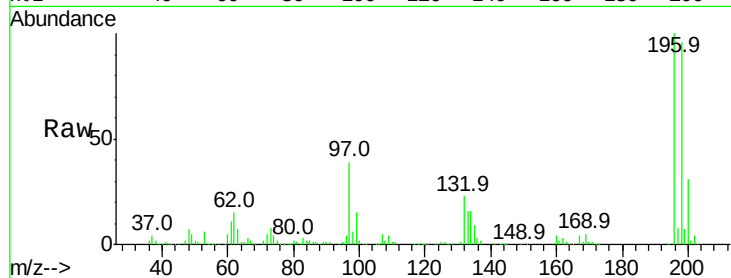




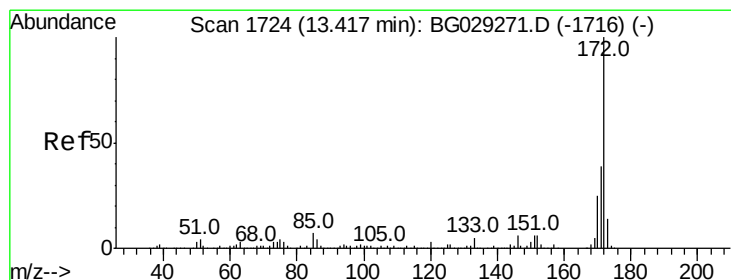
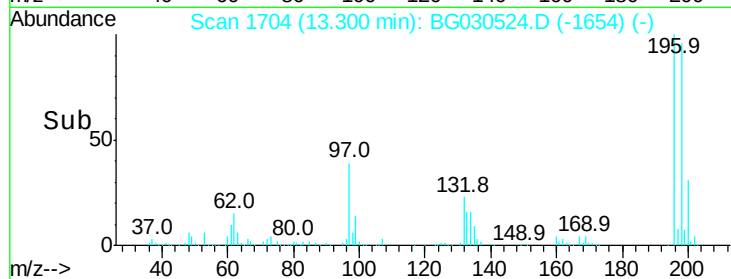
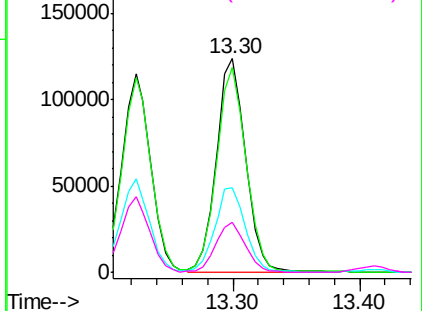
#43
 2,4,5-Trichlorophenol
 Concen: 40.294 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 196939
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 97 39.4 38.7 58.1
 132 23.4 20.2 30.2

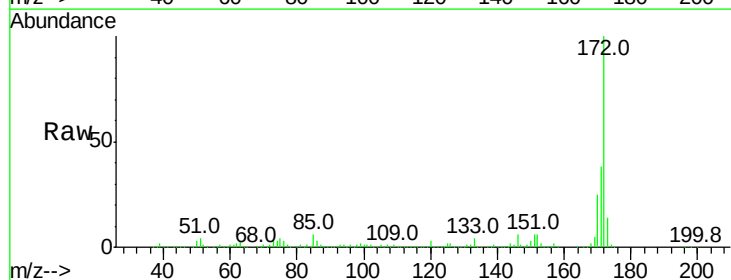


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

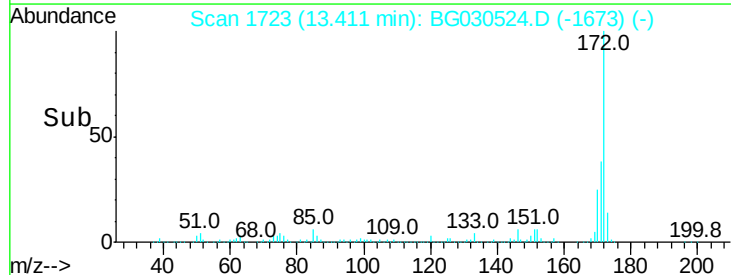
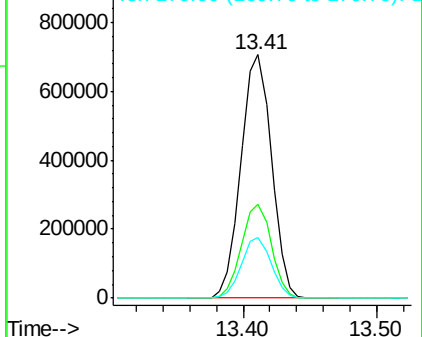


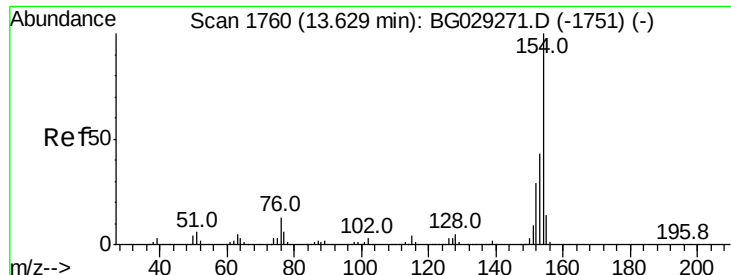
#44
 2-Fluorobiphenyl
 Concen: 78.677 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:172 Resp: 1113885
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 25.0 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 38.084 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

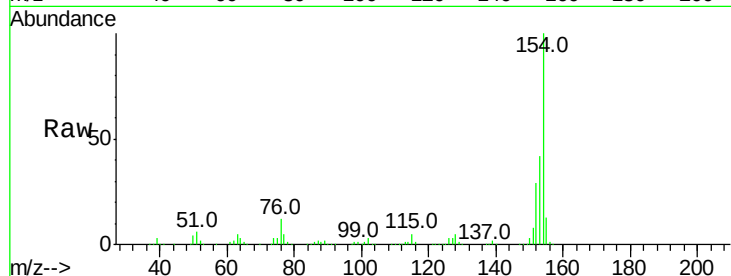
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 679723

Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.4	0.0	31.9

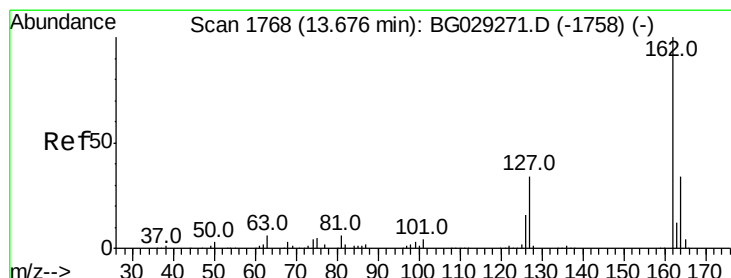
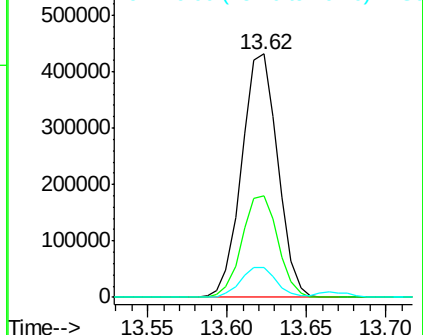
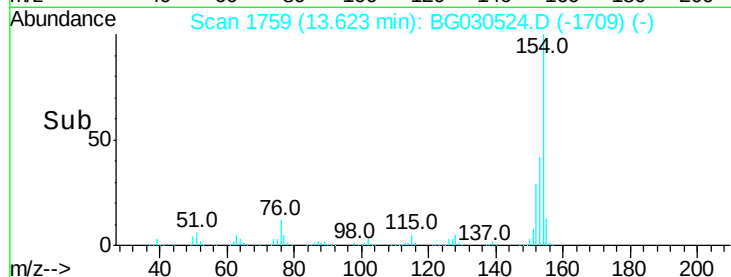


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.115 ng

RT: 13.67 min Scan# 1767

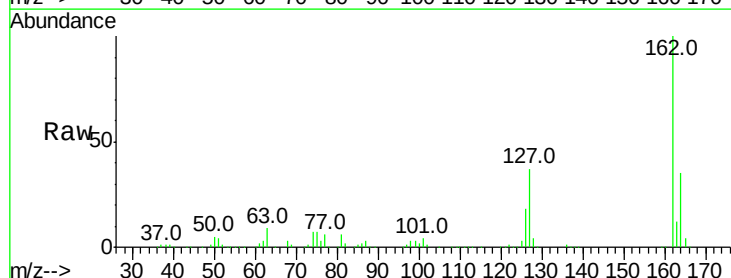
Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Tgt Ion:162 Resp: 483172

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	34.9	26.0	39.0

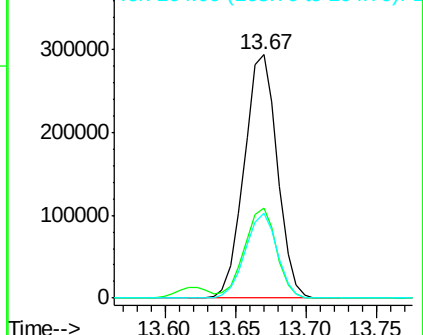
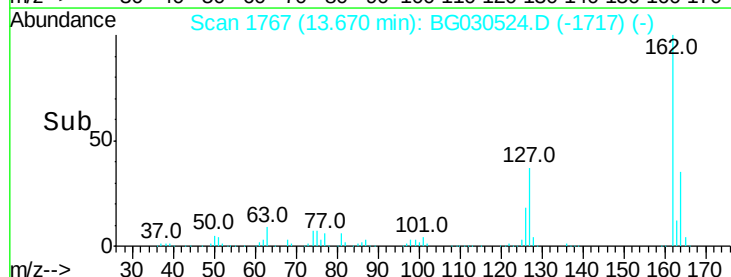


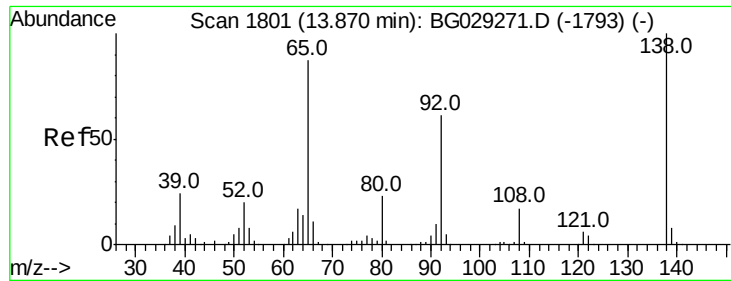
Abundance

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

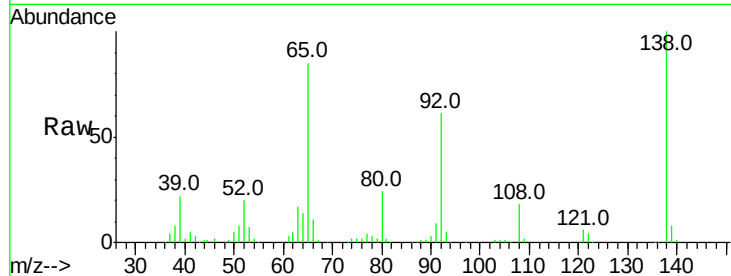




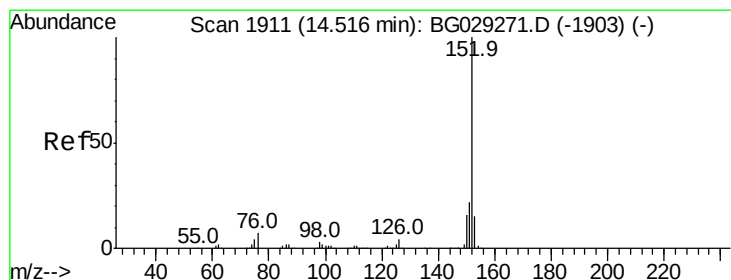
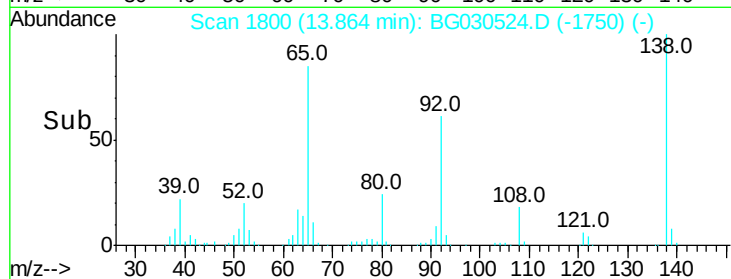
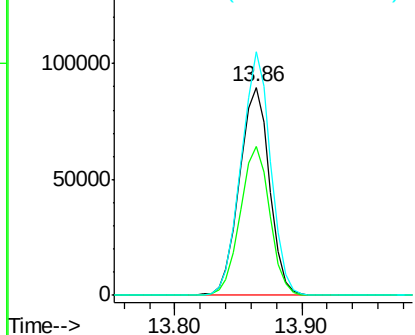
#47
2-Nitroaniline
Concen: 41.230 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 147429
Ion Ratio Lower Upper
65 100
92 71.7 54.6 82.0
138 117.1 72.9 109.3#

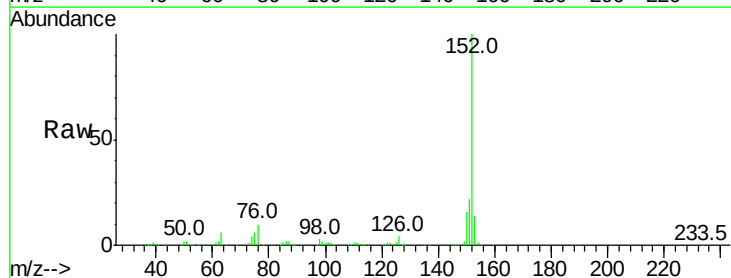


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

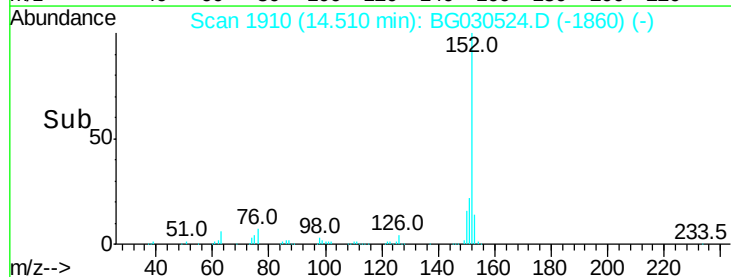
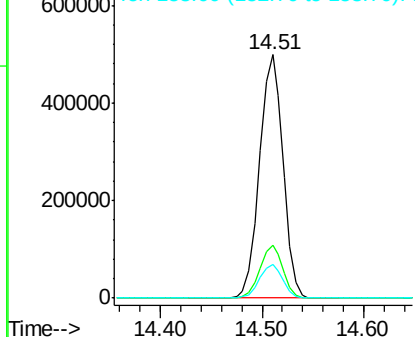


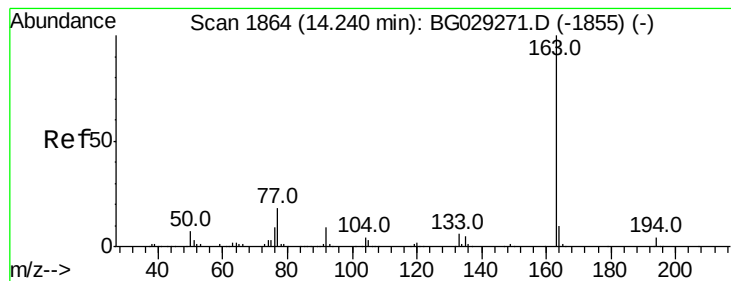
#48
Acenaphthylene
Concen: 39.576 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion: 152 Resp: 806342
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.9 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: 41.297 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

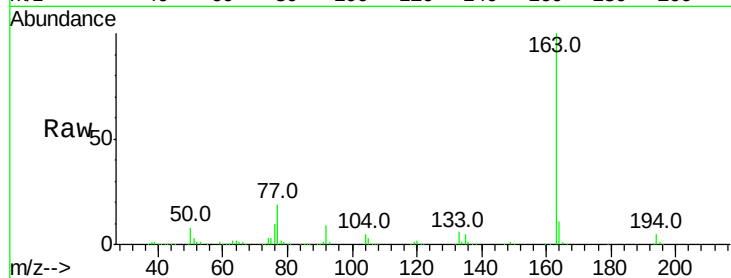
Tot Ion:163 Resp: 669057

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

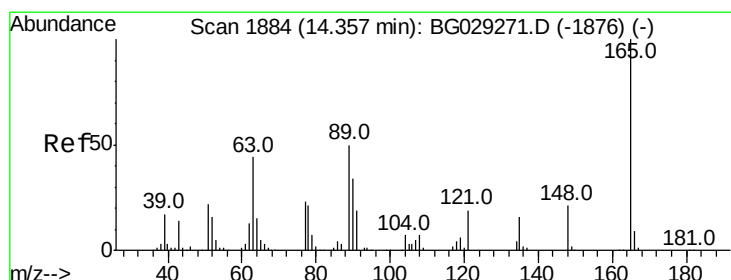
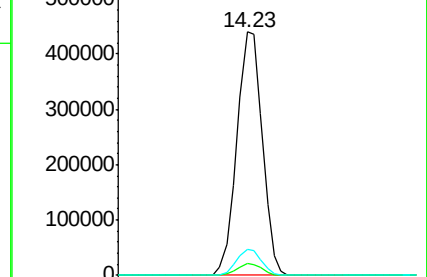
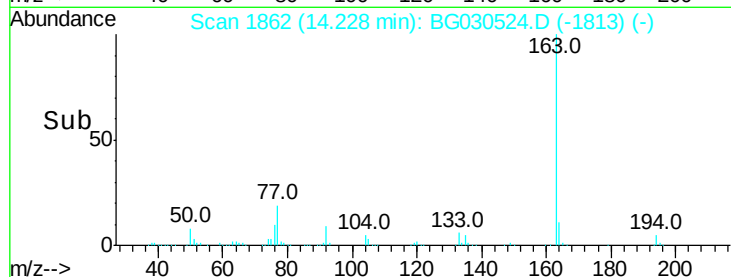
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.872 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

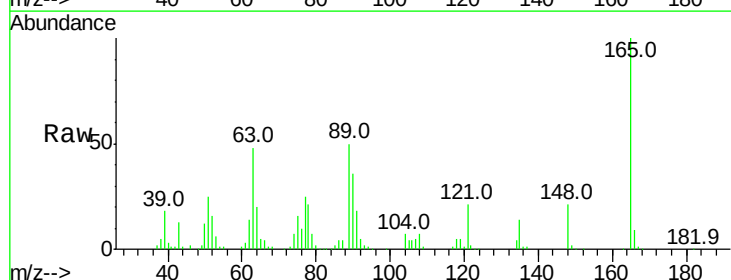
Tgt Ion:165 Resp: 142205

Ion Ratio Lower Upper

165 100

63 48.3 52.7 79.1#

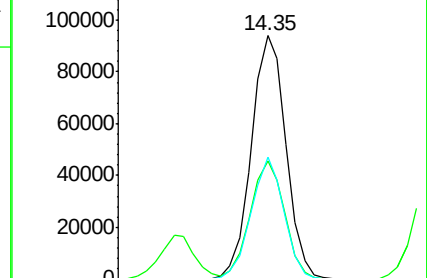
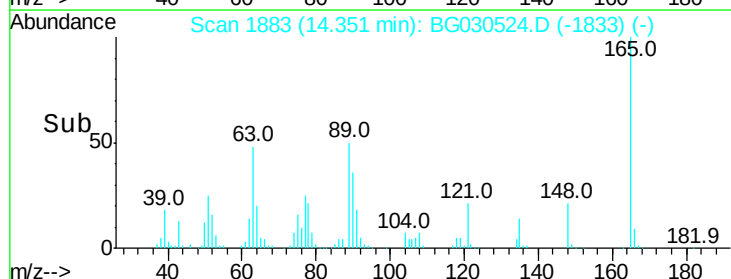
89 50.1 49.2 73.8

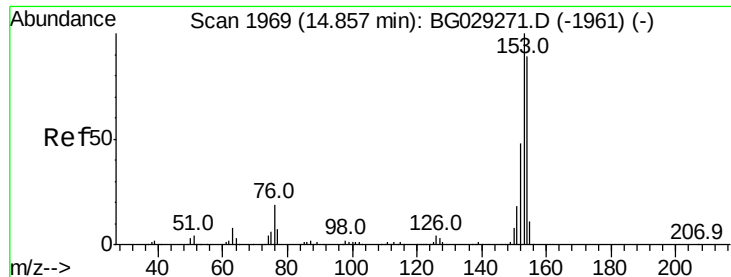


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.492 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

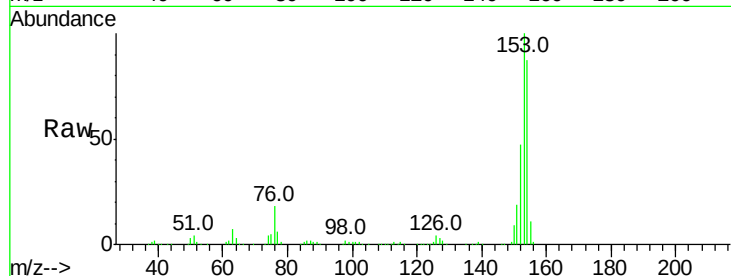
Tot Ion:154 Resp: 496998

Ion Ratio Lower Upper

154 100

153 114.9 90.4 135.6

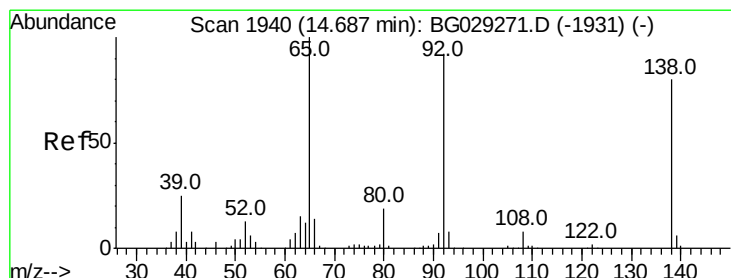
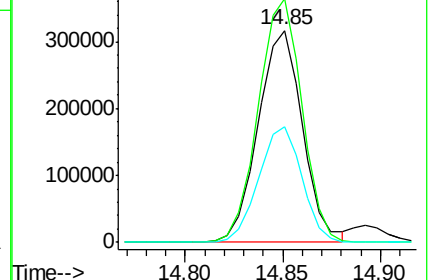
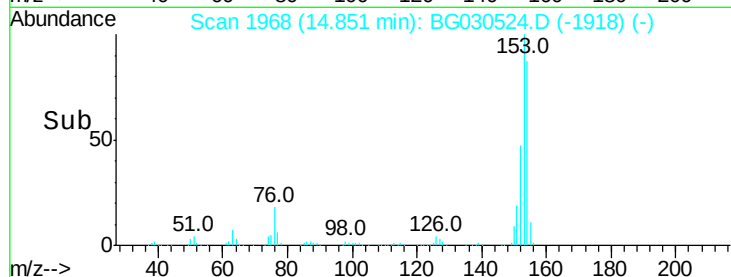
152 54.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.557 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

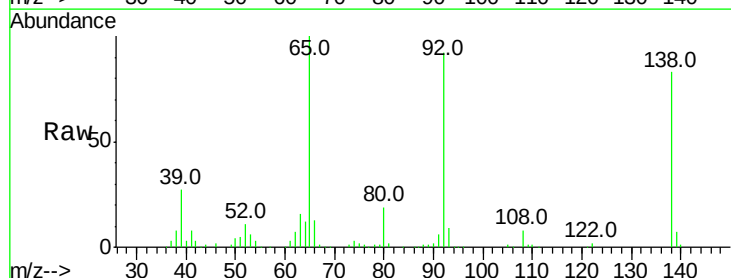
Tgt Ion:138 Resp: 152295

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

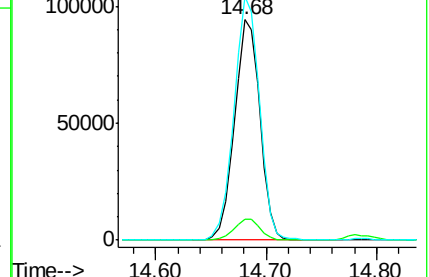
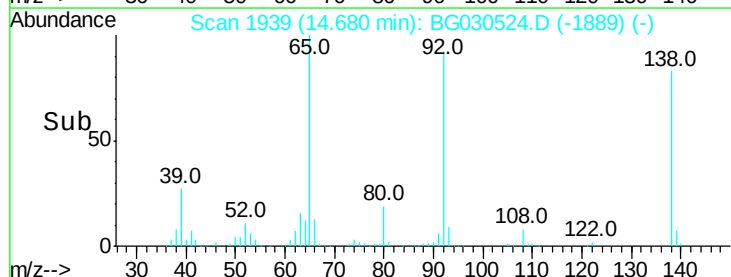
92 110.6 105.8 158.8

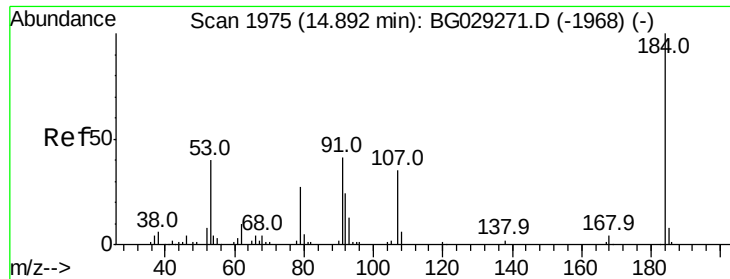


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

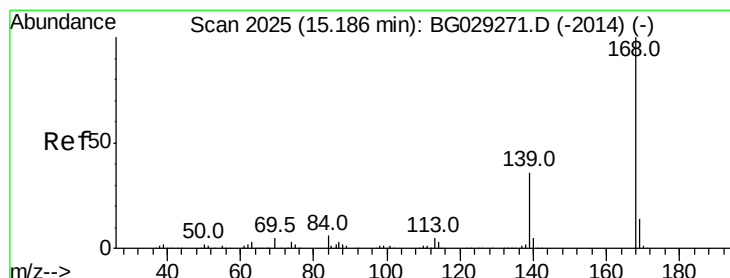
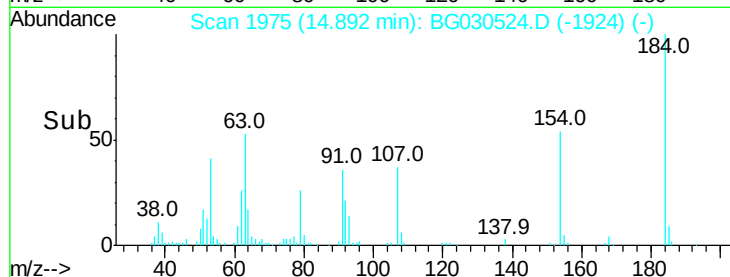
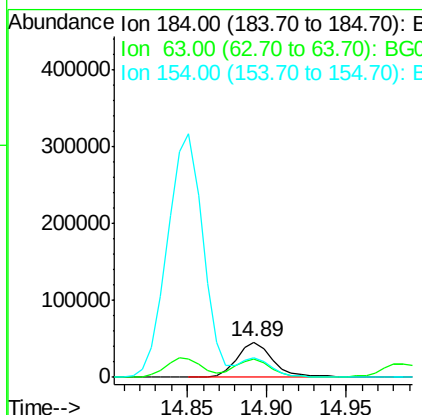
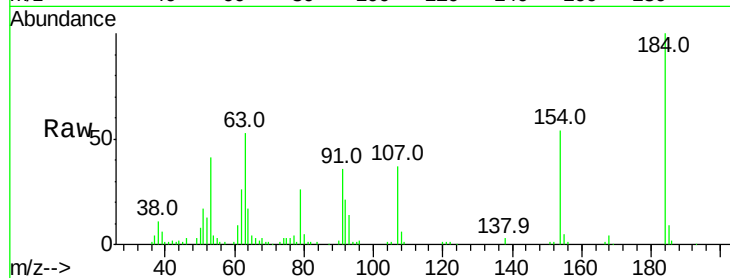




#53
 2,4-Dinitrophenol
 Concen: 42.078 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

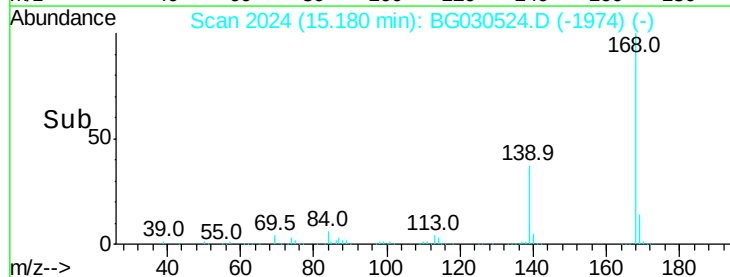
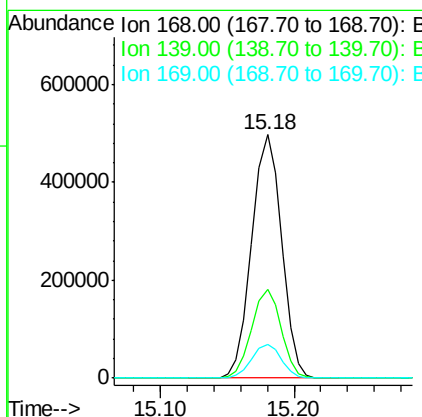
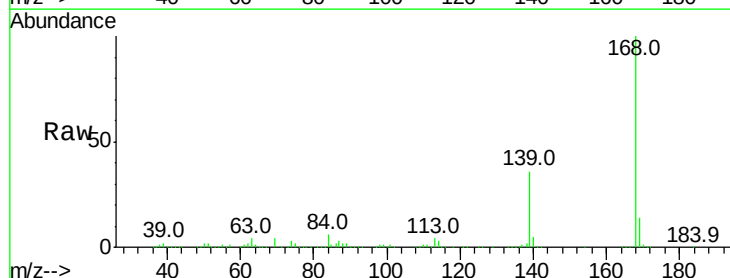
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

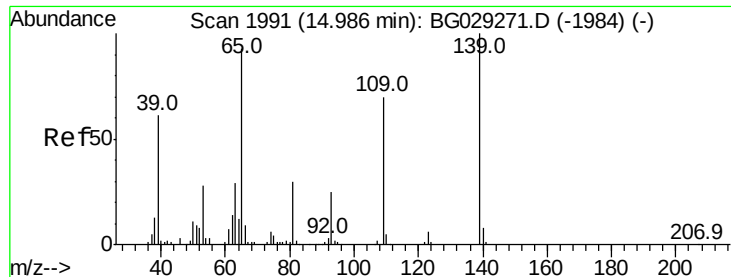
Tot Ion:184 Resp: 72283
 Ion Ratio Lower Upper
 184 100
 63 52.5 59.8 89.8#
 154 54.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.639 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:168 Resp: 769067
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.1 11.2 16.8

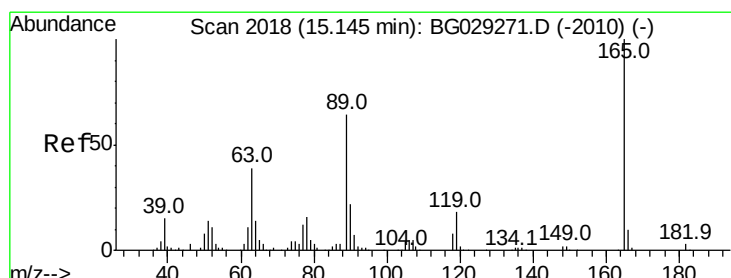
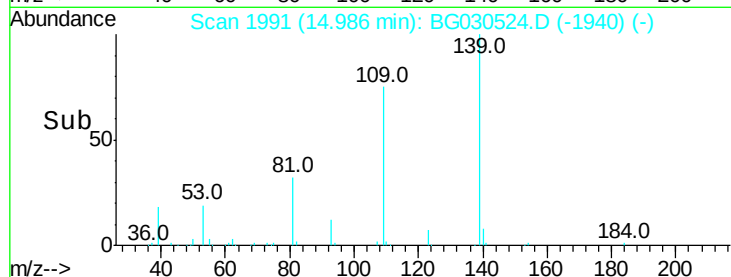
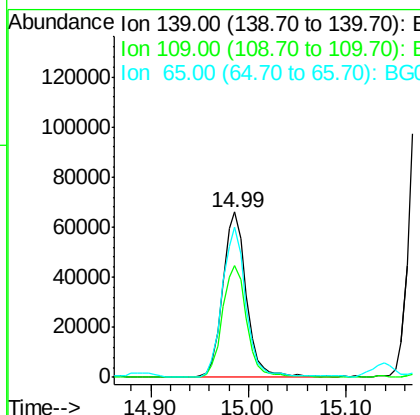
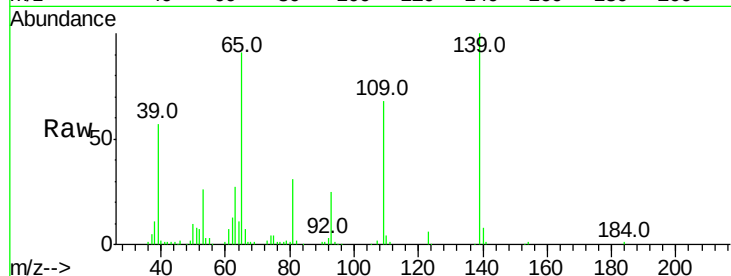




#55
4-Nitrophenol
Concen: 36.809 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

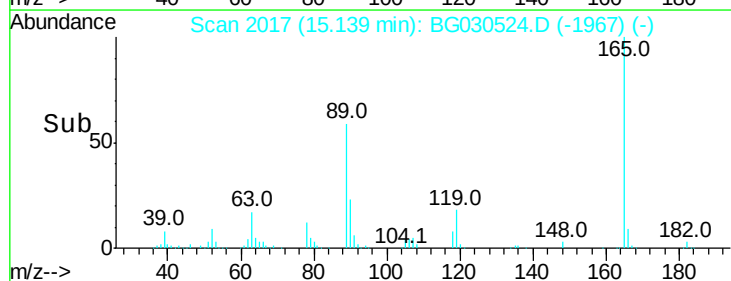
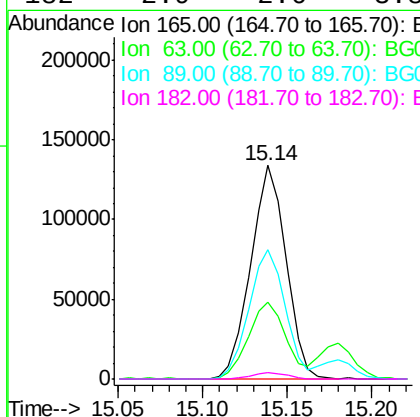
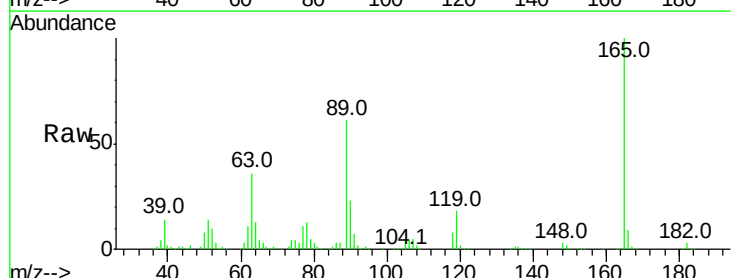
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

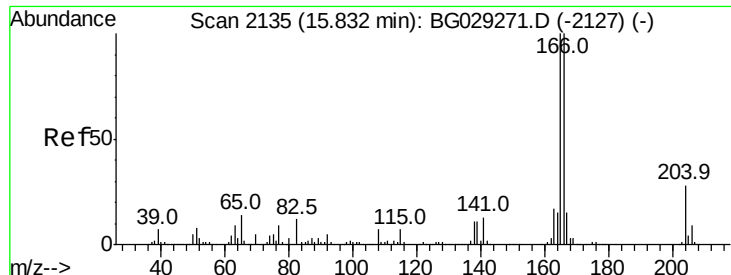
Tot Ion:139 Resp: 111212
Ion Ratio Lower Upper
139 100
109 67.6 62.2 102.2
65 90.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 42.368 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:165 Resp: 194786
Ion Ratio Lower Upper
165 100
63 36.2 42.0 63.0#
89 60.7 66.9 100.3#
182 2.9 2.6 3.8

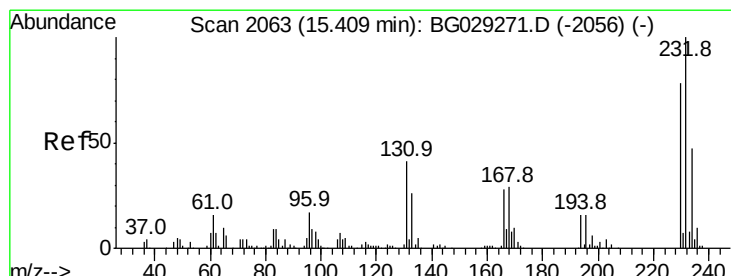
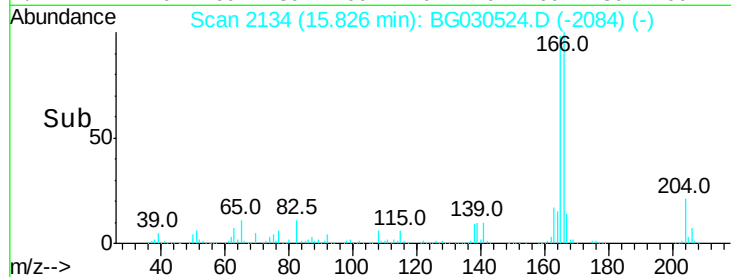
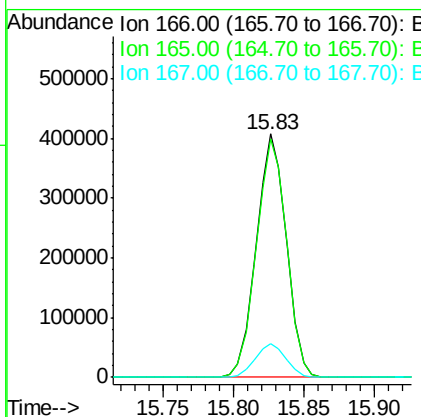
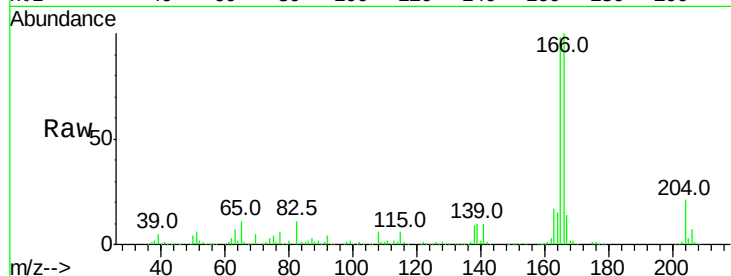




#57
 Fluorene
 Concen: 38.924 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

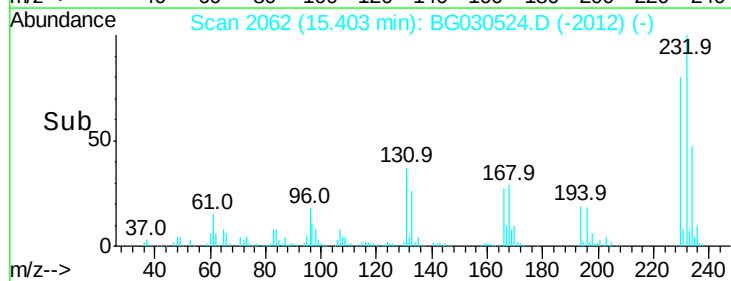
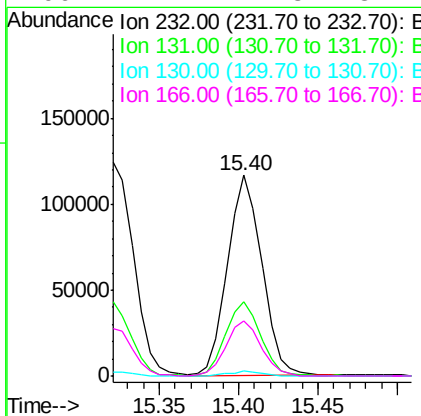
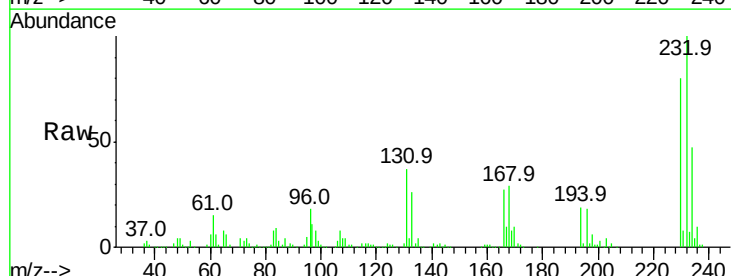
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

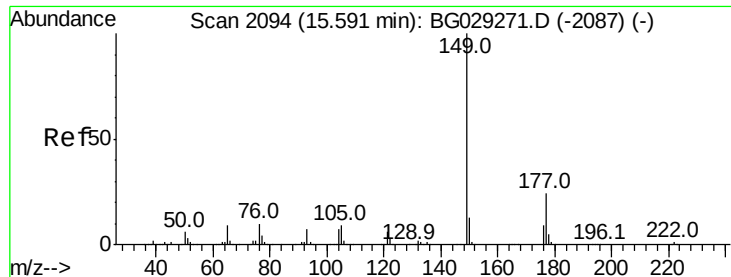
Tot Ion:166 Resp: 608509
 Ion Ratio Lower Upper
 166 100
 165 98.1 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.820 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:232 Resp: 174605
 Ion Ratio Lower Upper
 232 100
 131 37.3 33.5 50.3
 130 2.2 2.2 3.2
 166 27.7 24.8 37.2

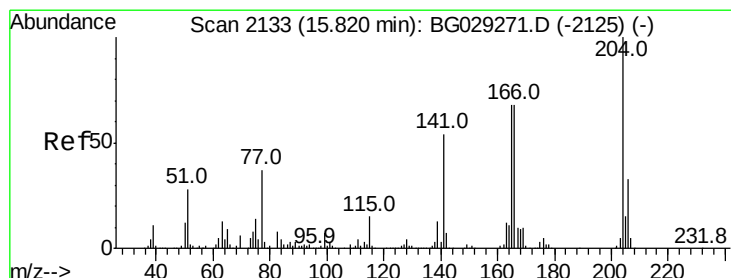
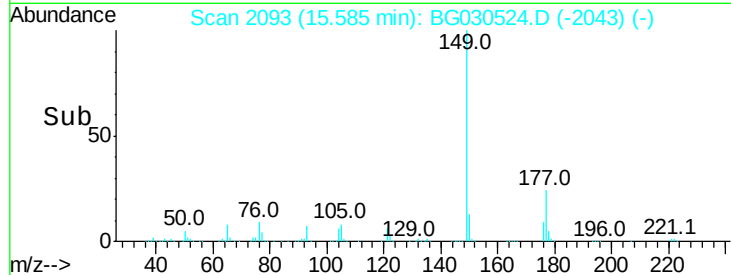
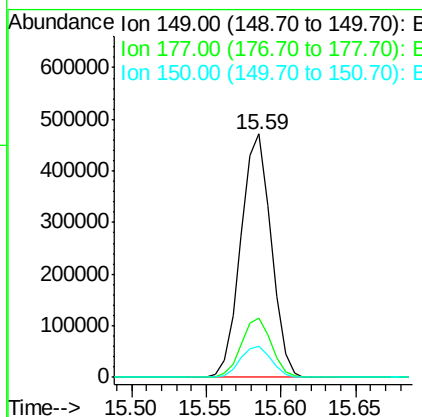
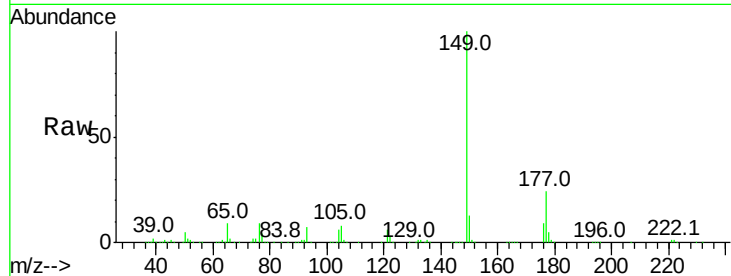




#59
 Diethylphthalate
 Concen: 41.071 ng
 RT: 15.59 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

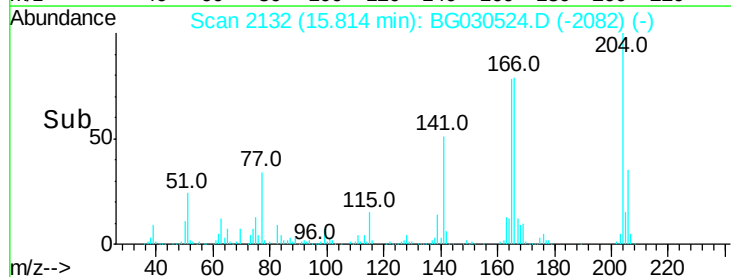
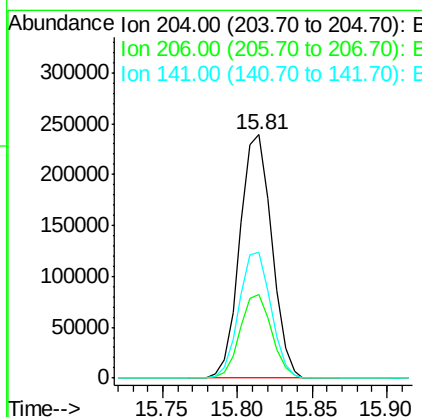
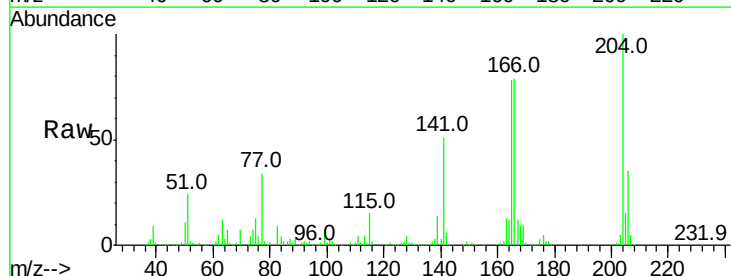
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

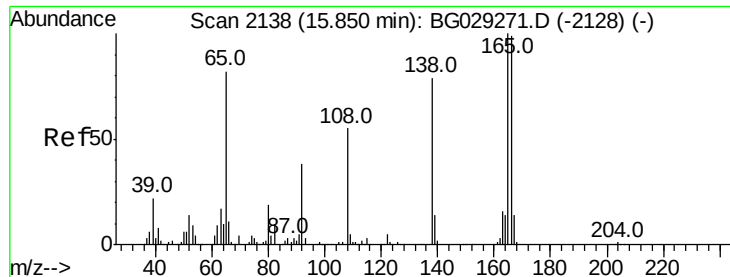
Tot Ion:	149	Resp:	663131
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.6	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 42.617 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:	204	Resp:	355220
Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	51.4	45.8	68.6

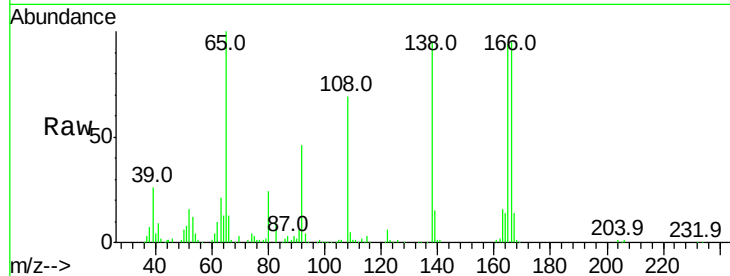




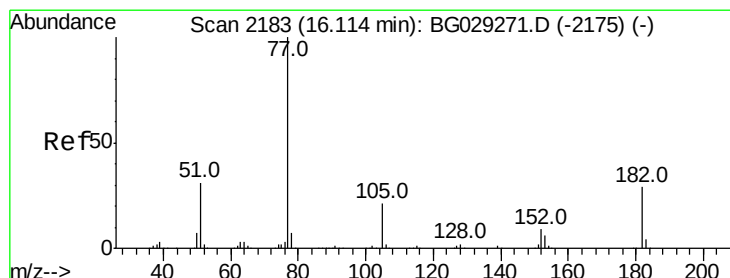
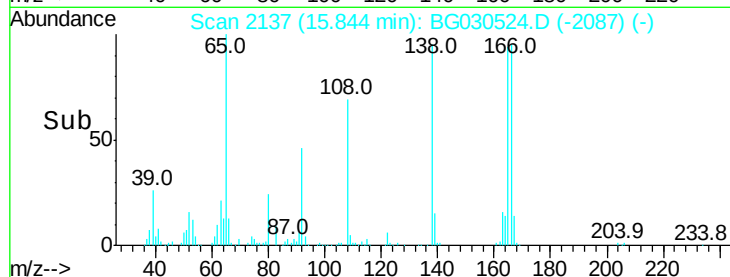
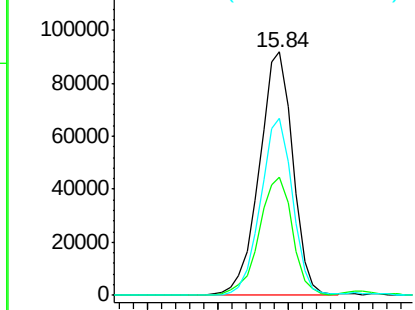
#61
4-Nitroaniline
Concen: 40.733 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 153281
Ion Ratio Lower Upper
138 100
92 48.4 40.1 80.1
108 72.8 65.4 105.4

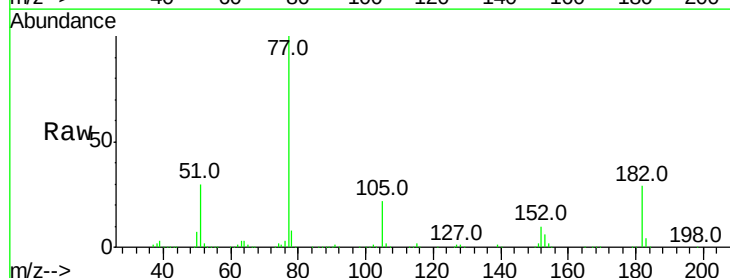


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

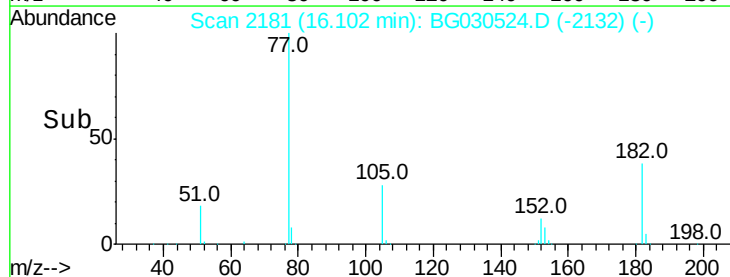
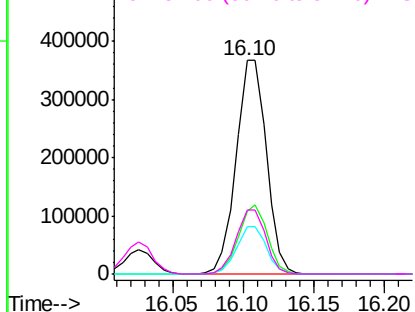


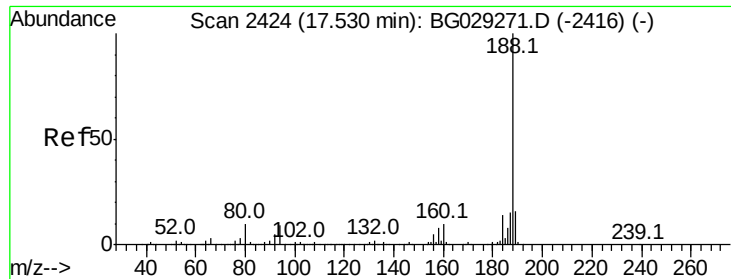
#62
Azobenzene
Concen: 40.208 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion: 77 Resp: 547442
Ion Ratio Lower Upper
77 100
182 29.3 7.4 47.4
105 22.0 0.3 40.3
51 29.7 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

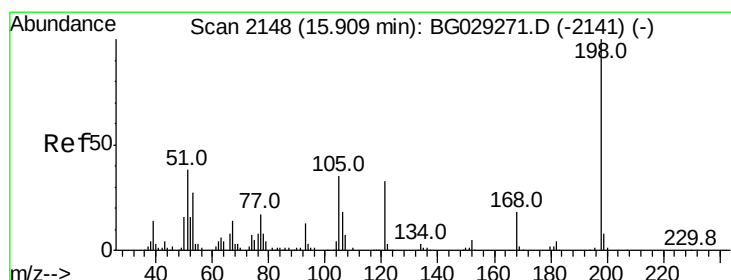
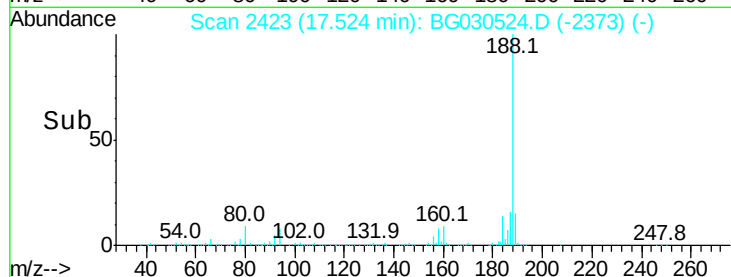
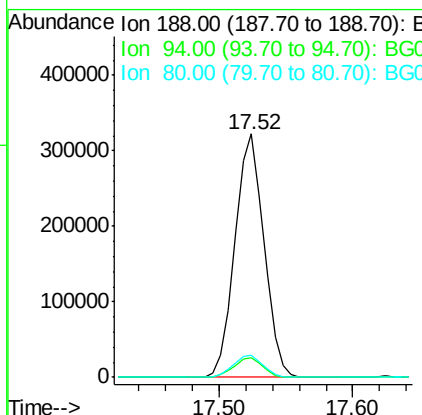
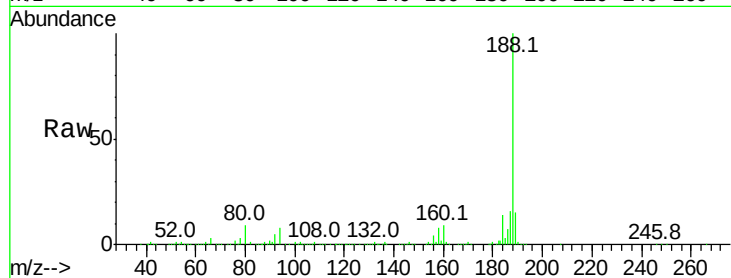




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

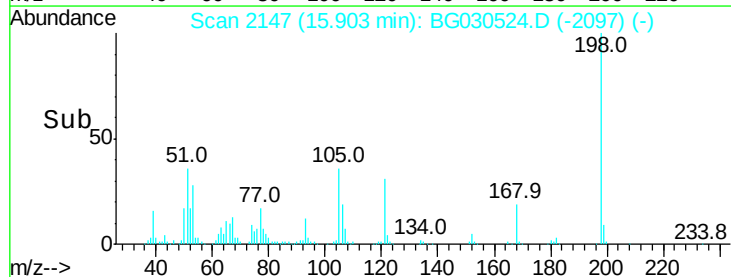
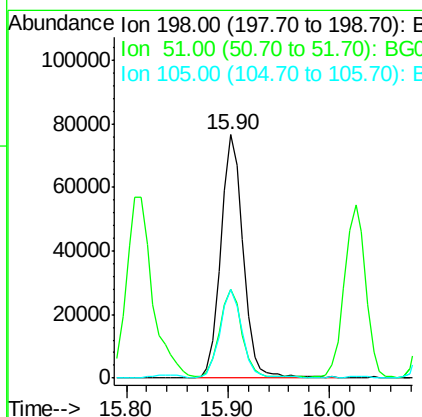
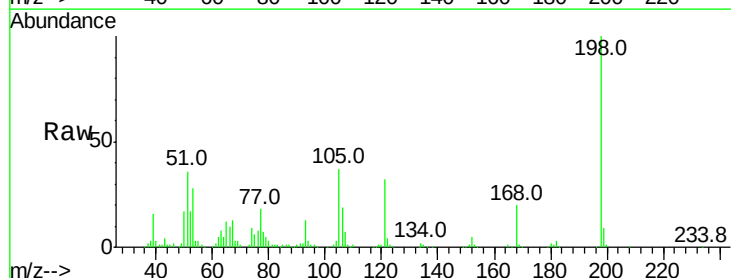
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

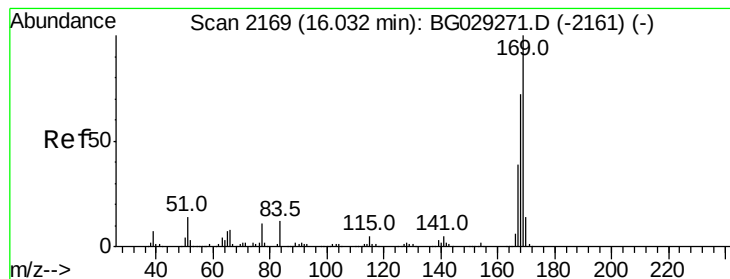
Tot Ion:188 Resp: 486493
 Ion Ratio Lower Upper
 188 100
 94 7.9 6.9 10.3
 80 9.2 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.088 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:198 Resp: 117624
 Ion Ratio Lower Upper
 198 100
 51 36.2 30.6 70.6
 105 36.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.834 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

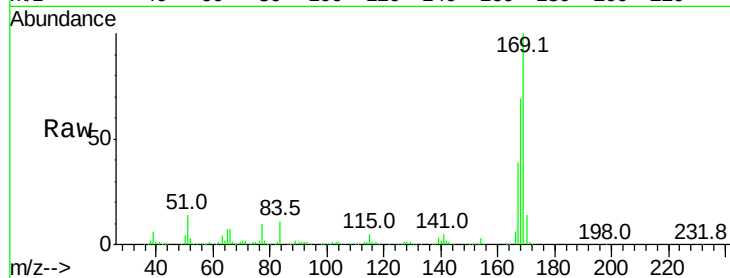
Tot Ion:169 Resp: 580521

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

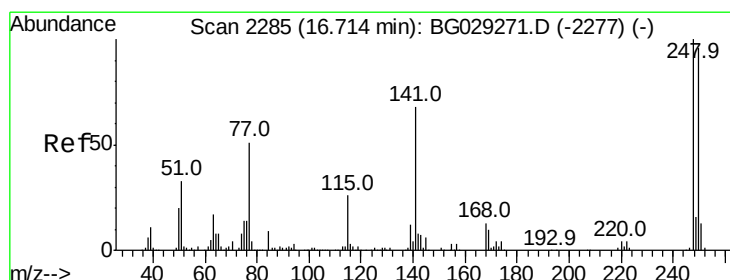
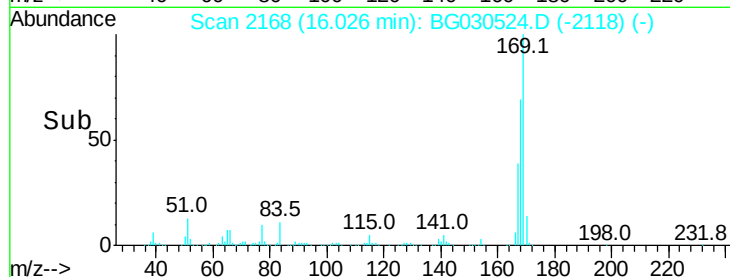
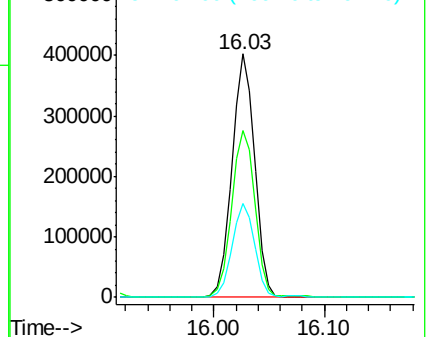
167 38.8 30.1 45.1



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: 39.834 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

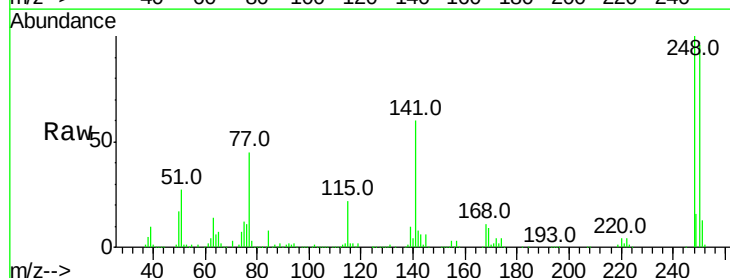
Tgt Ion:248 Resp: 222372

Ion Ratio Lower Upper

248 100

250 95.9 77.1 115.7

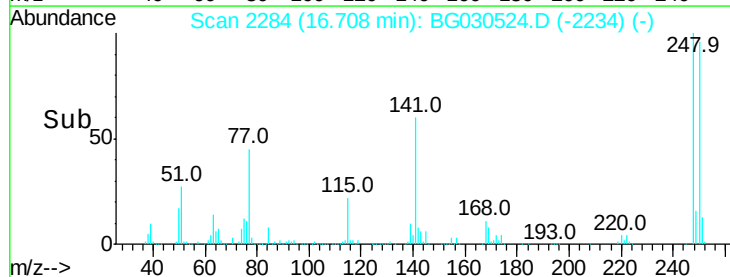
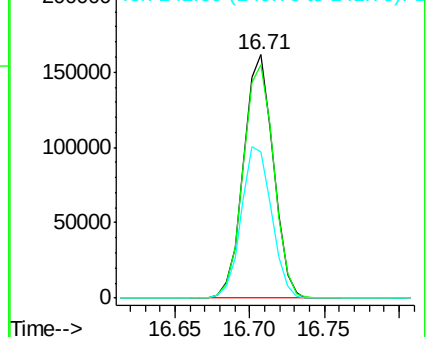
141 60.3 50.8 76.2

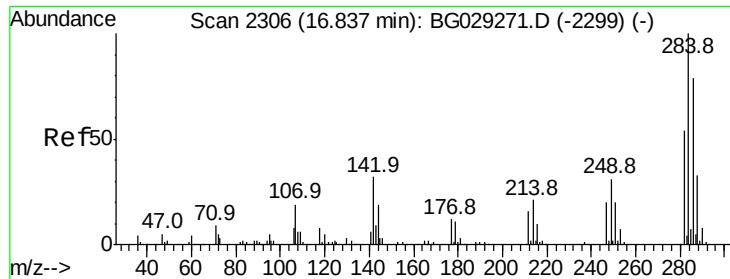


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

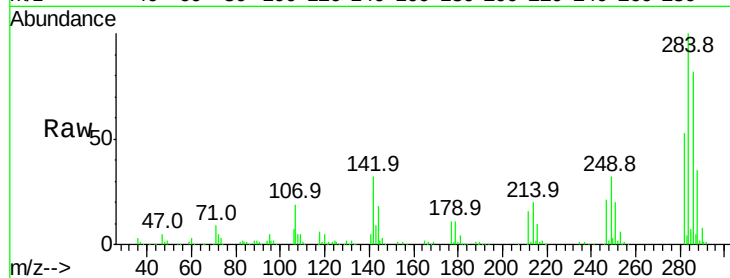




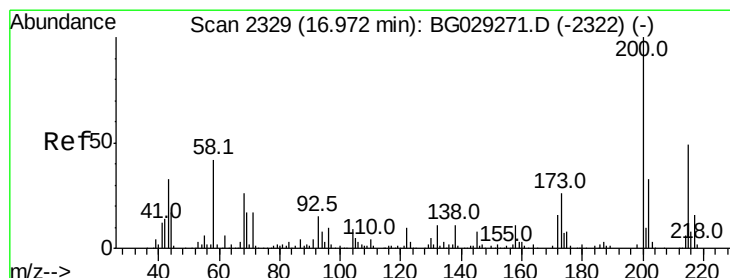
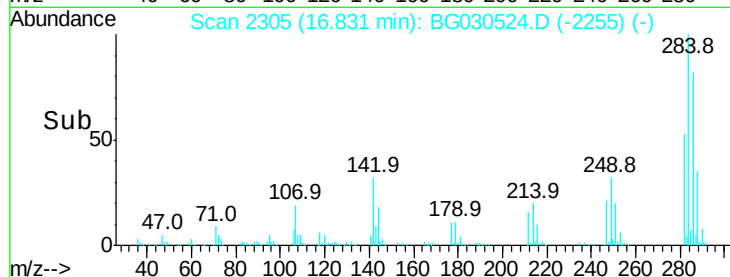
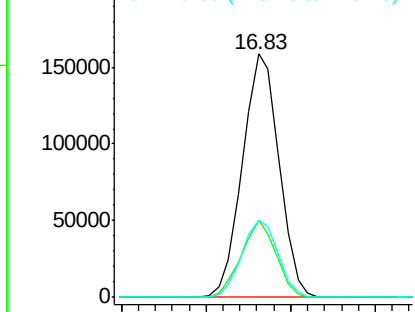
#67
Hexachlorobenzene
Concen: 37.815 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.8	40.2
249	31.8	26.3	39.5

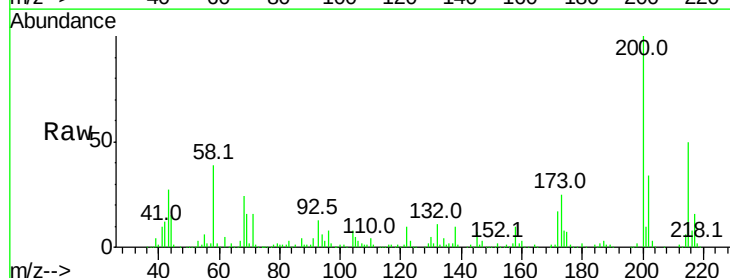


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

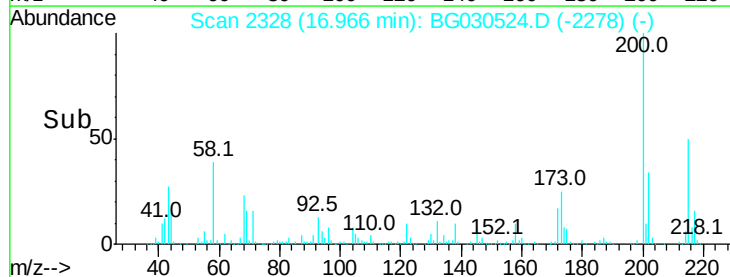
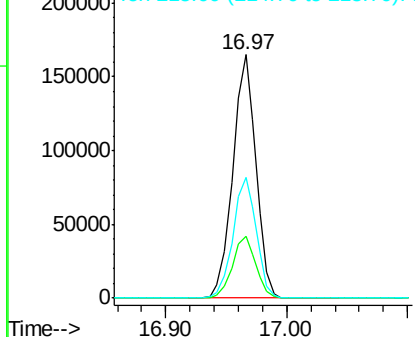


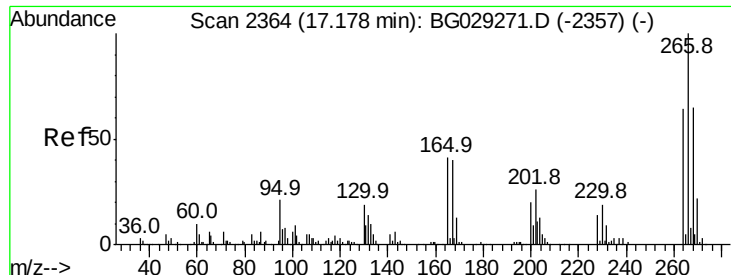
#68
Atrazine
Concen: 42.210 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	49.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

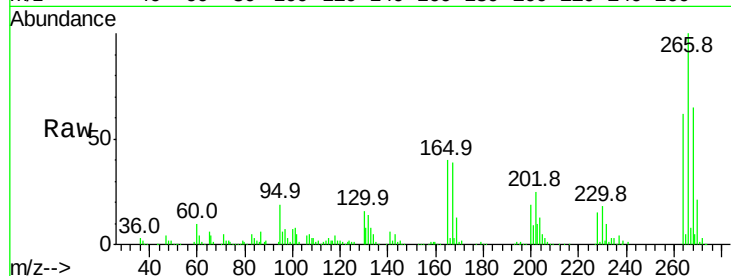




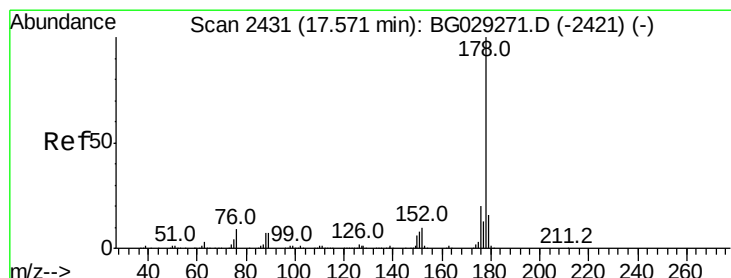
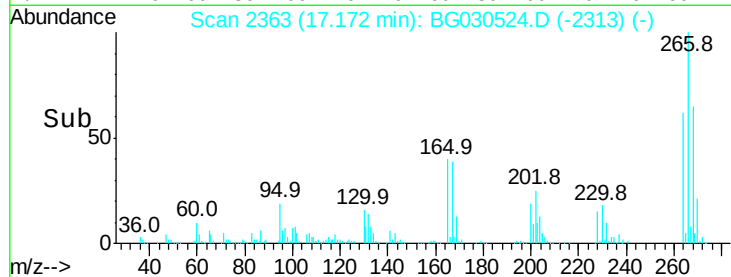
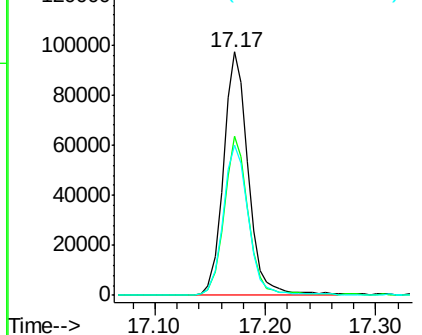
#69
 Pentachlorophenol
 Concen: 42.086 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	61.5	49.6	74.4

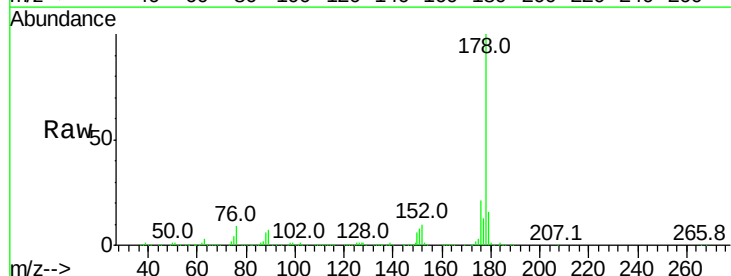


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

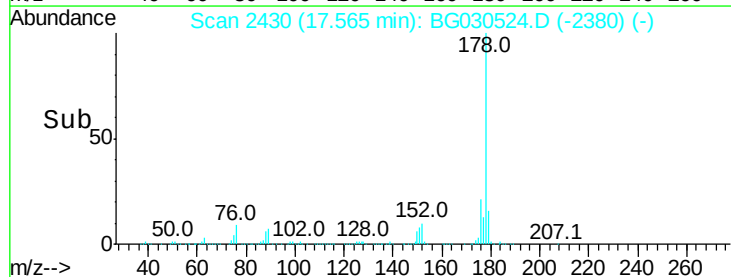
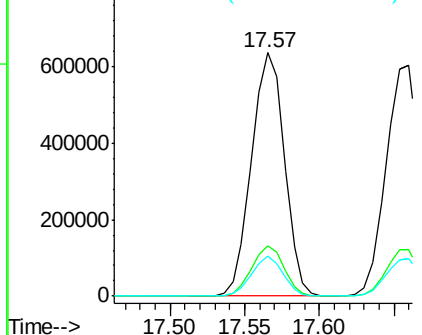


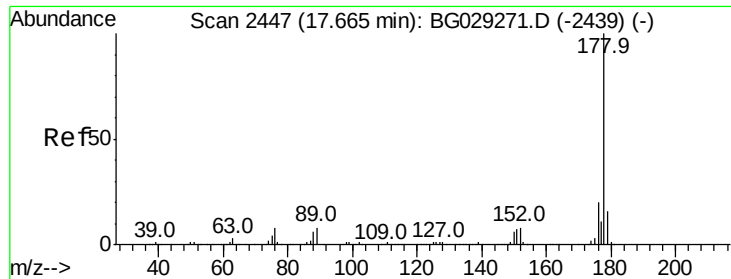
#70
 Phenanthrene
 Concen: 38.530 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	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: 38.219 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

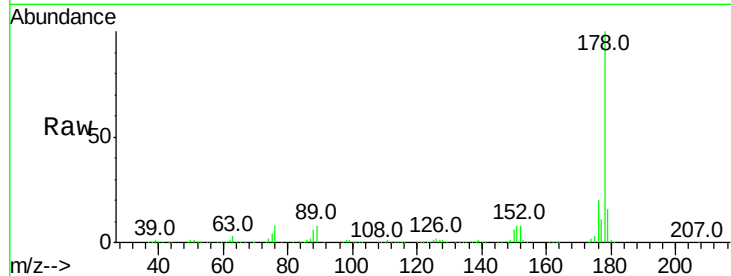
Tot Ion:178 Resp: 964507

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

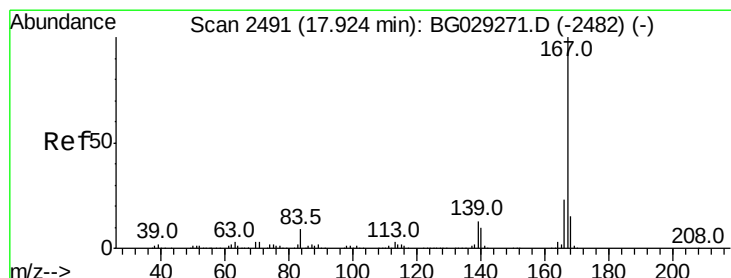
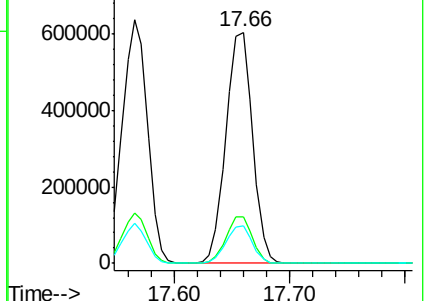
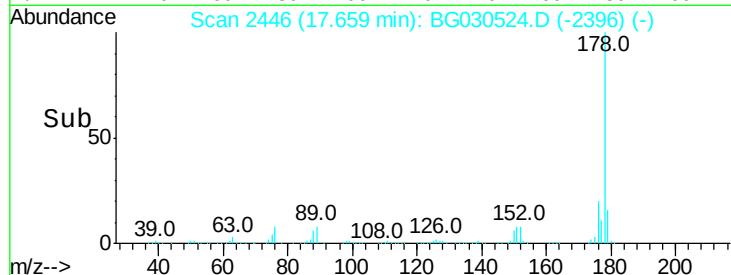
179 16.4 12.5 18.7



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: 37.089 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

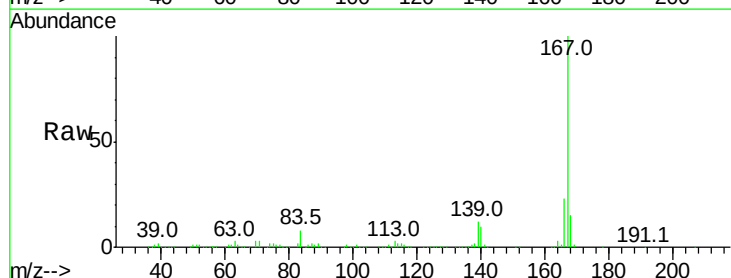
Tgt Ion:167 Resp: 899128

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

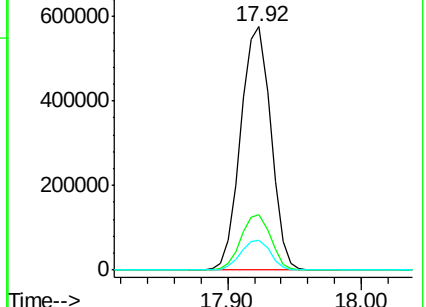
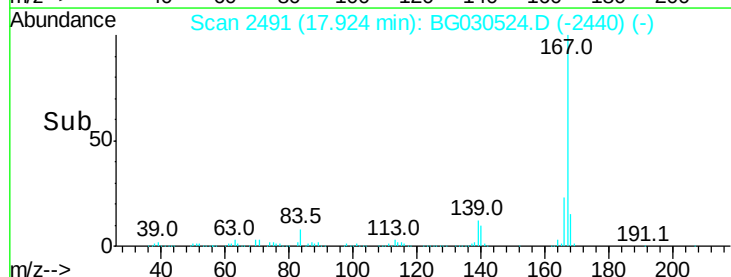
139 12.2 9.4 14.2

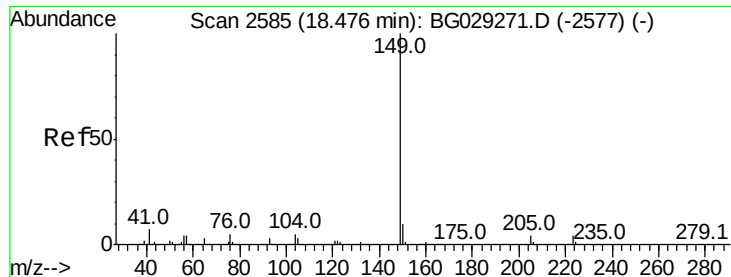


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

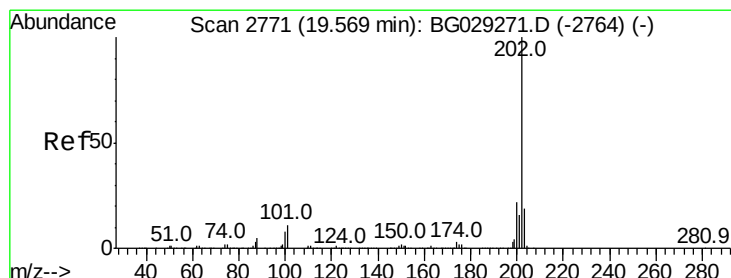
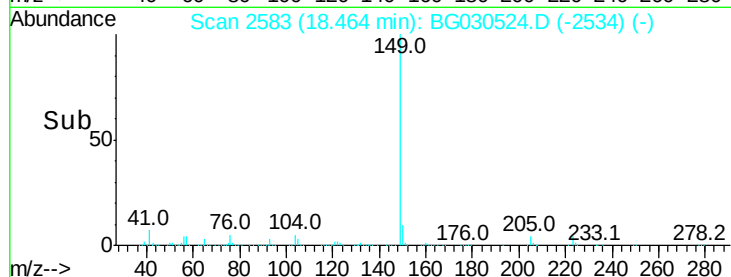
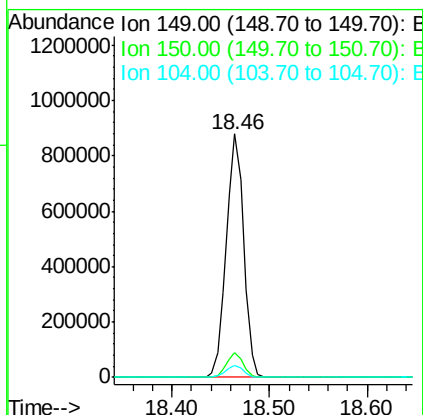
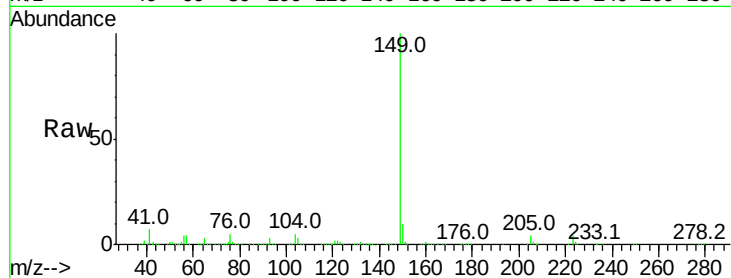




#73
Di-n-butylphthalate
Concen: 39.014 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

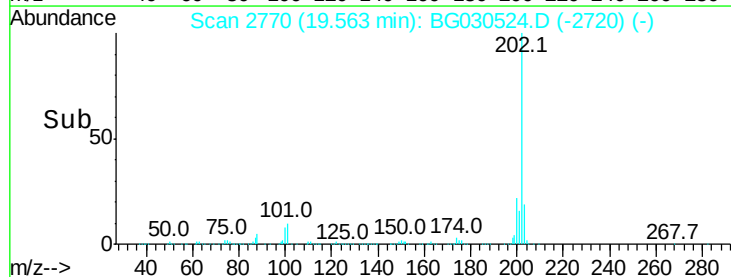
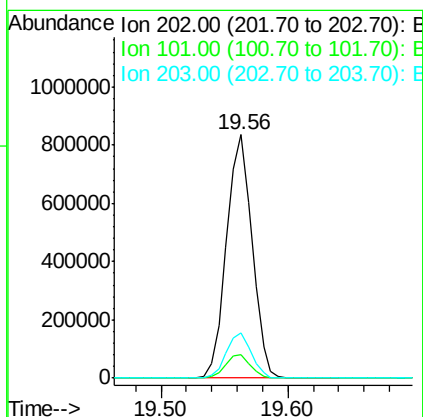
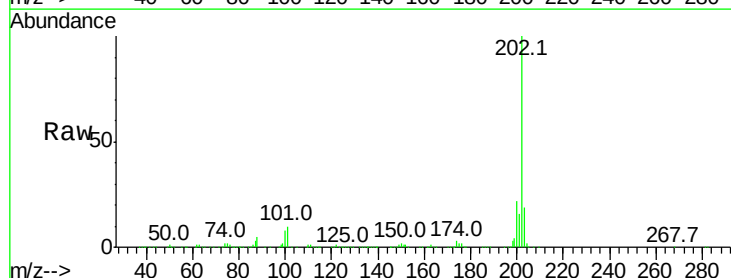
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

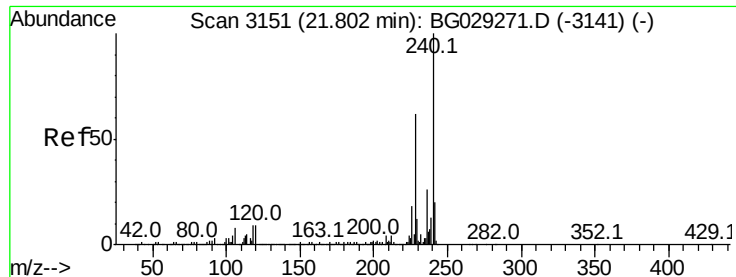
Tot Ion:149 Resp: 1087769
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 39.472 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion:202 Resp: 1160311
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 18.8 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: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

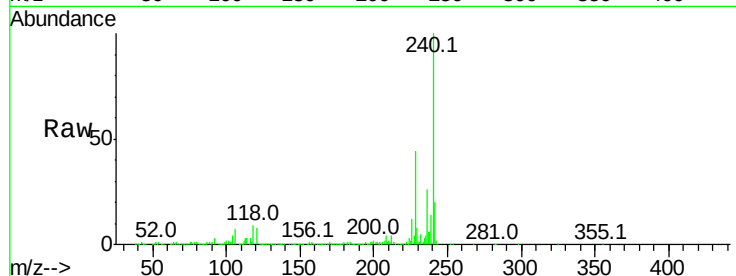
Tot Ion:240 Resp: 510475

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

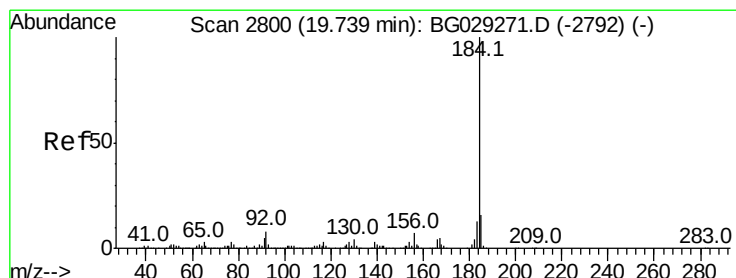
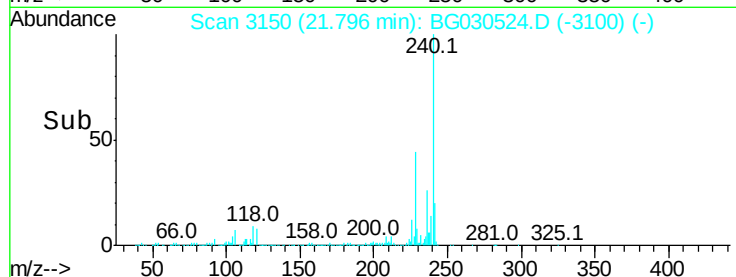
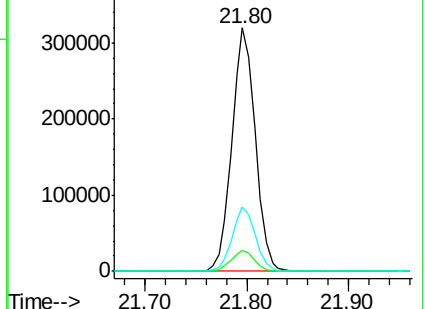
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.960 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

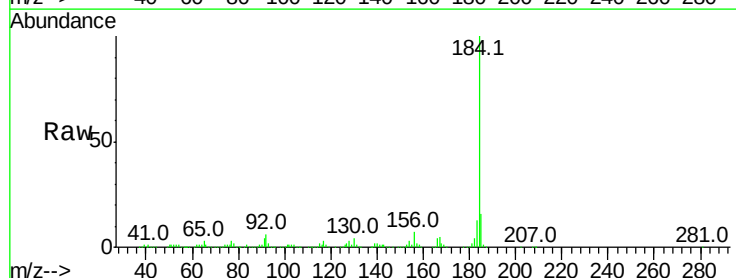
Tgt Ion:184 Resp: 631322

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

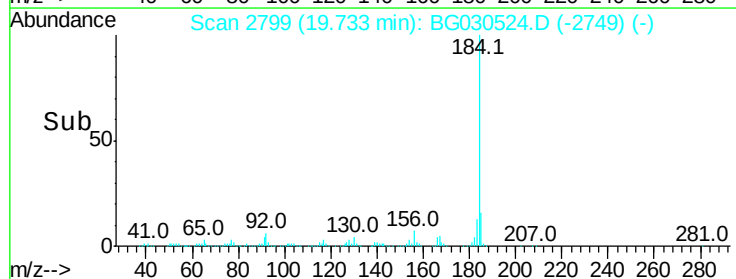
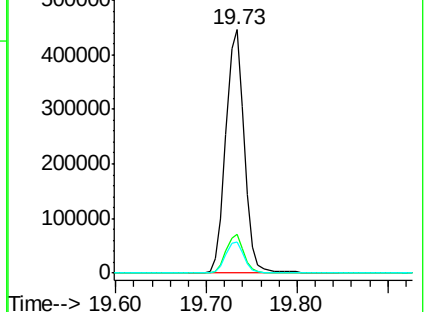
183 12.9 10.6 16.0

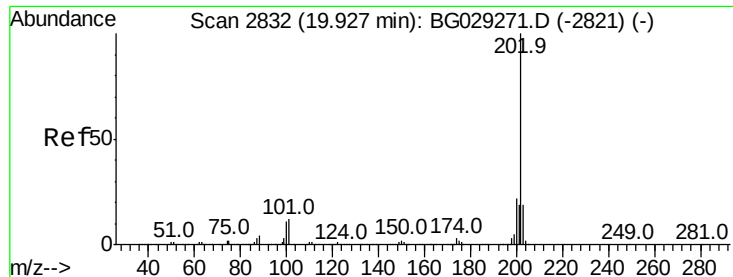


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.300 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

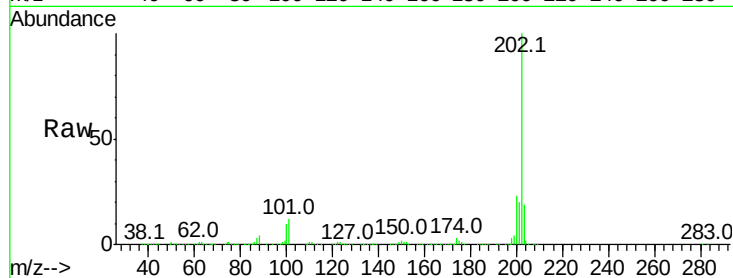
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1186011

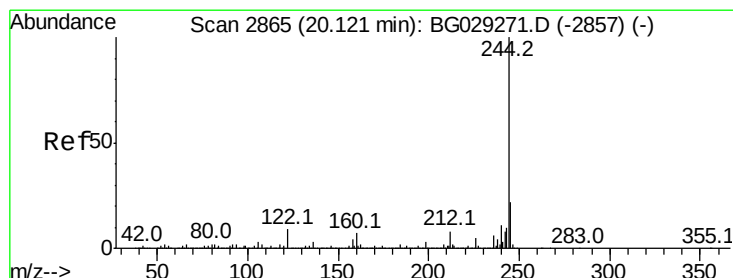
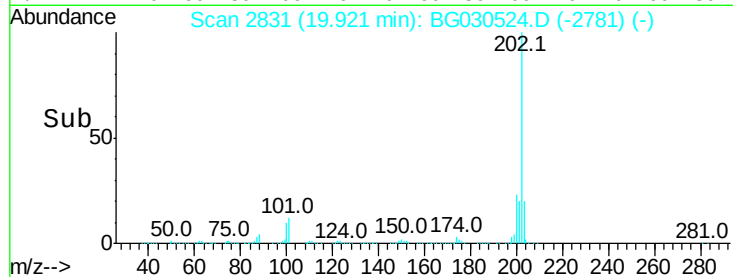
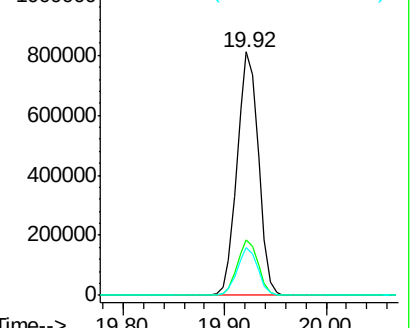
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.5	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.848 ng

RT: 20.11 min Scan# 2863

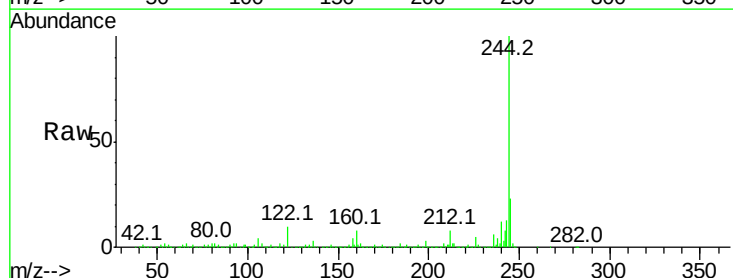
Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Tgt Ion:244 Resp: 1679524

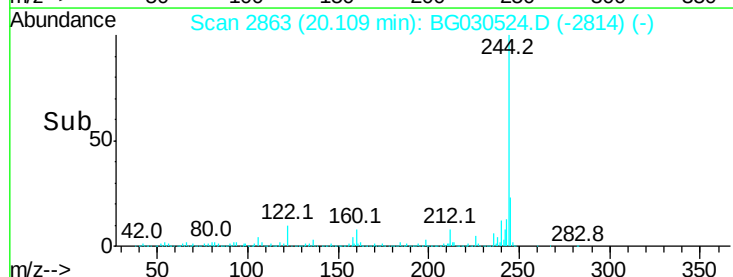
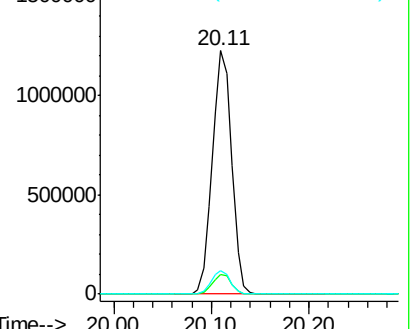
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.8	7.0	10.4

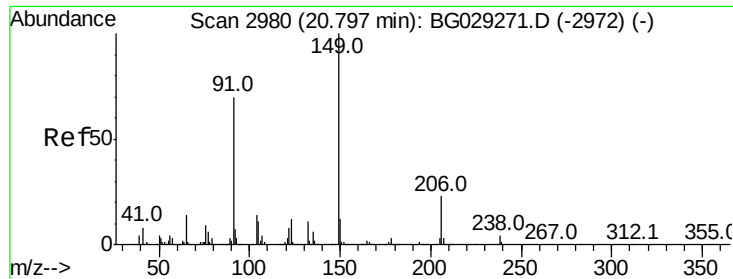


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

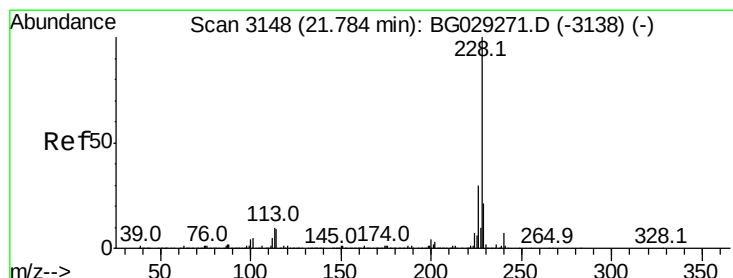
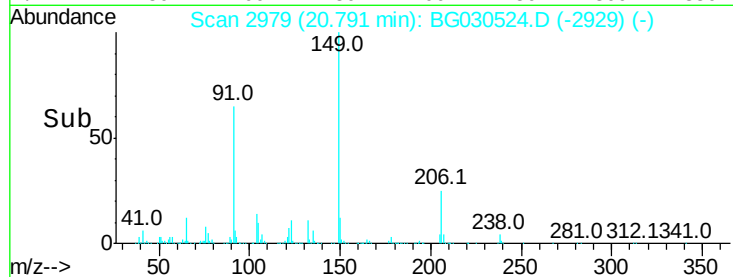
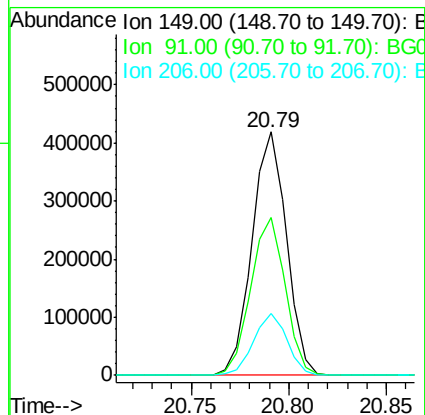
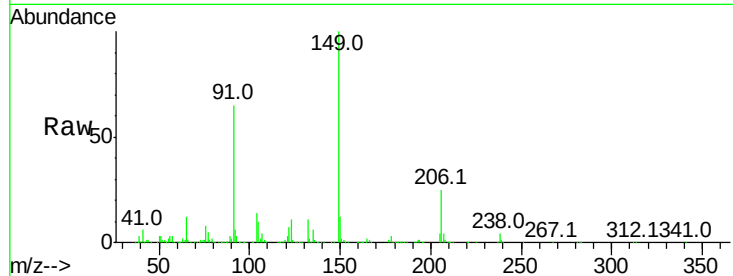




#79
Butylbenzylphthalate
Concen: 38.819 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

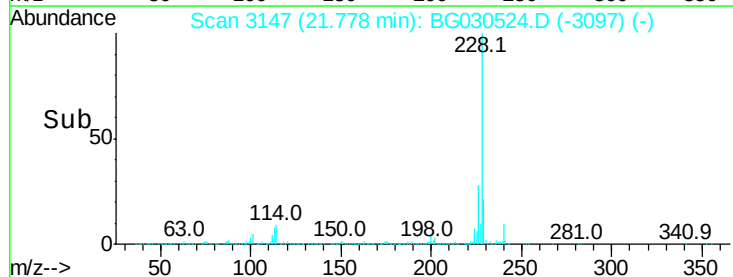
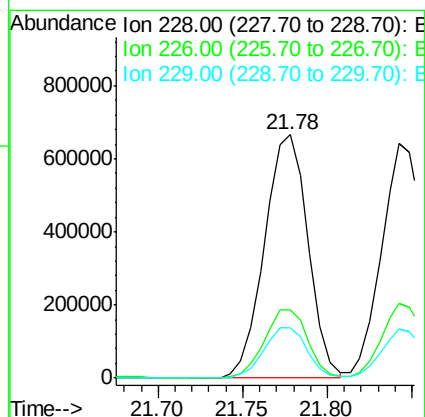
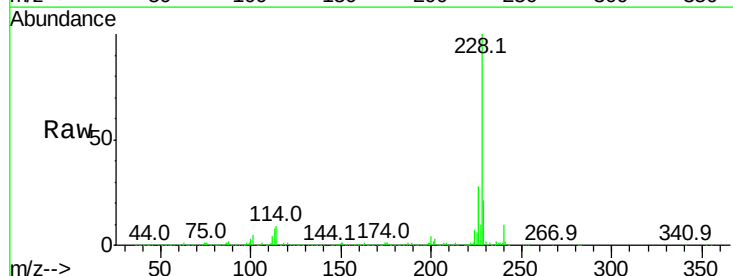
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

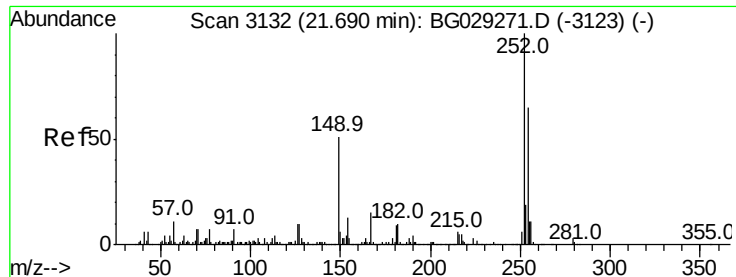
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	62.2	93.2
206	25.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.672 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030524.D
Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.9	16.2	24.2

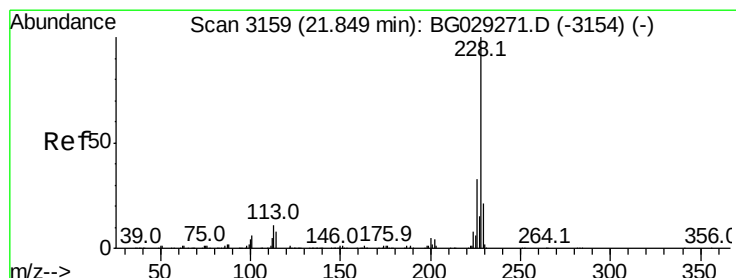
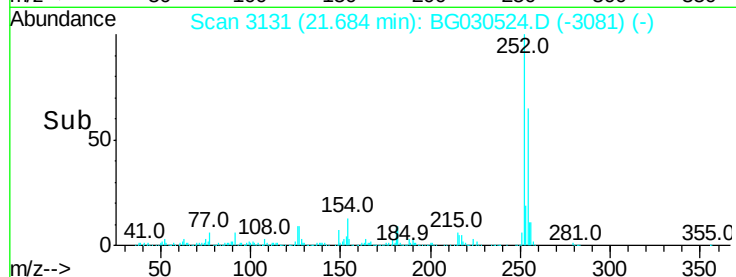
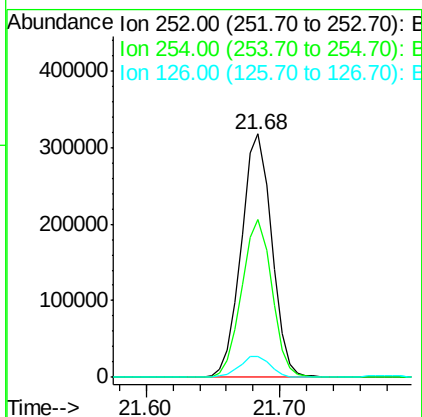
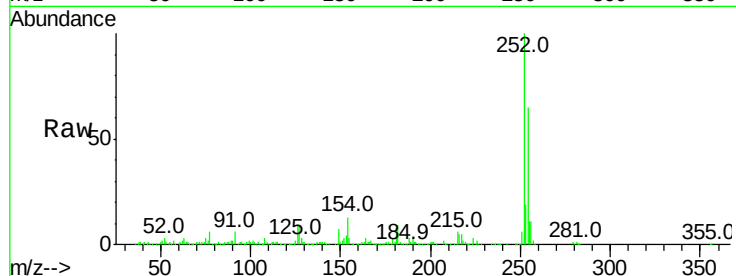




#81
 3,3'-Dichlorobenzidine
 Concen: 40.462 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

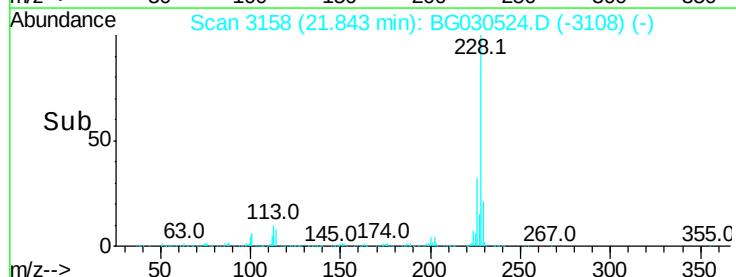
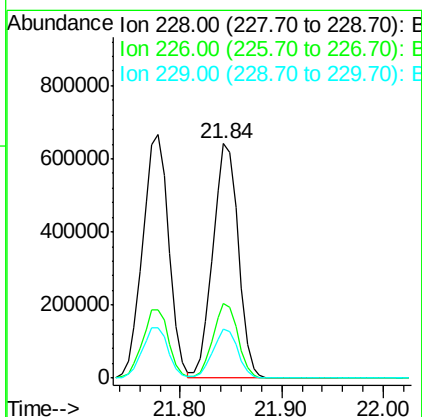
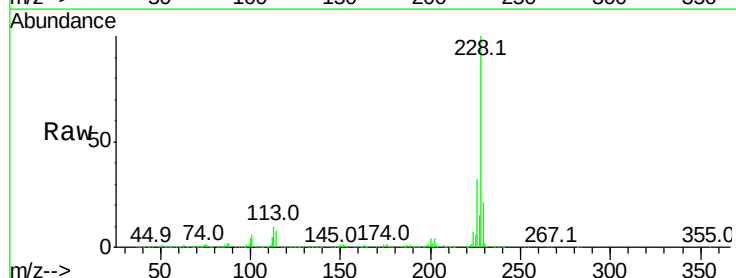
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

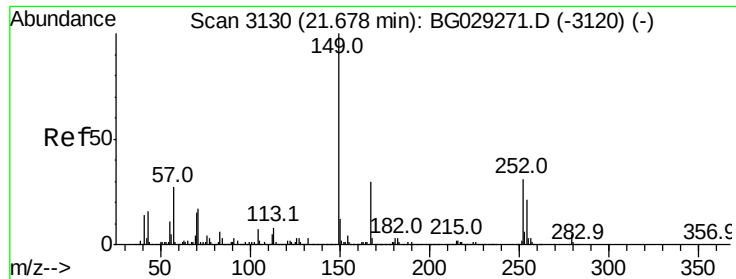
Tot Ion:252 Resp: 500538
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 8.8 7.4 11.2



#82
 Chrysene
 Concen: 38.807 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:228 Resp: 1113866
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 20.9 15.0 22.4

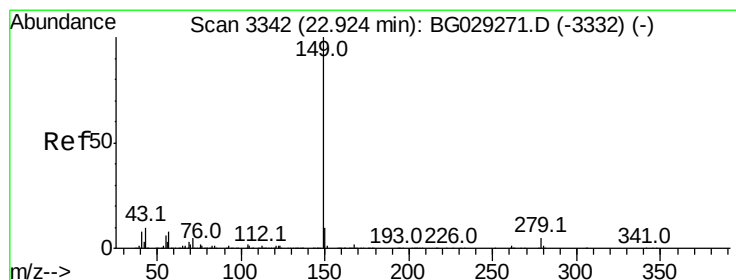
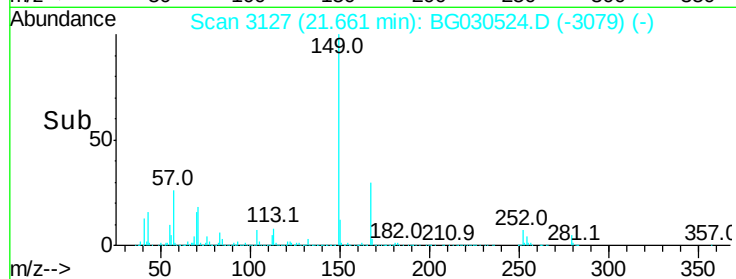
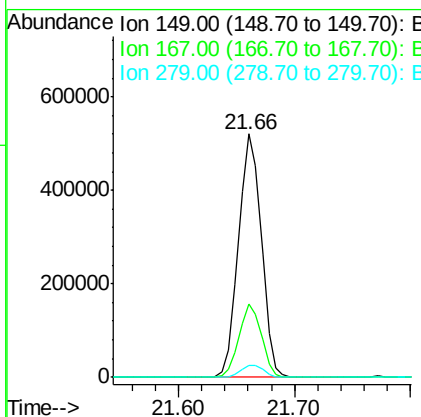
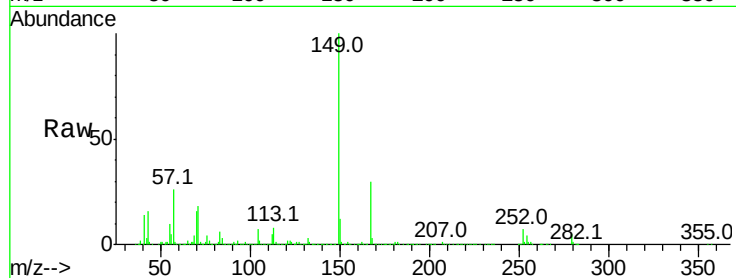




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.843 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

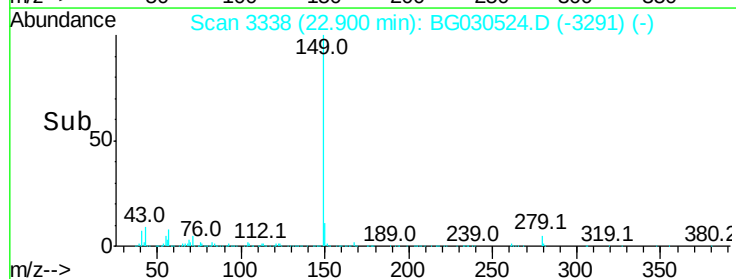
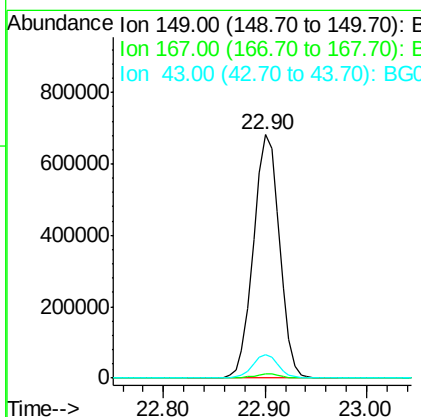
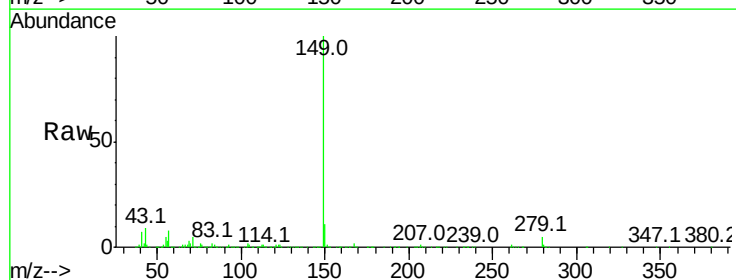
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

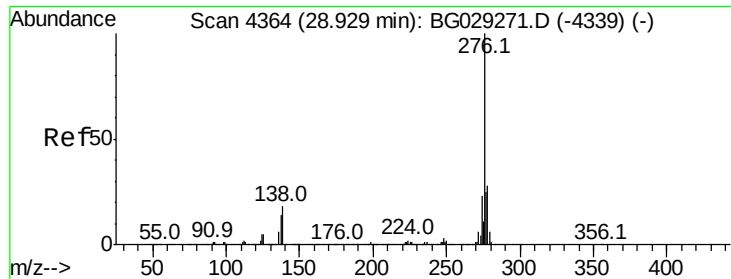
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.139 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.4	8.9	13.3



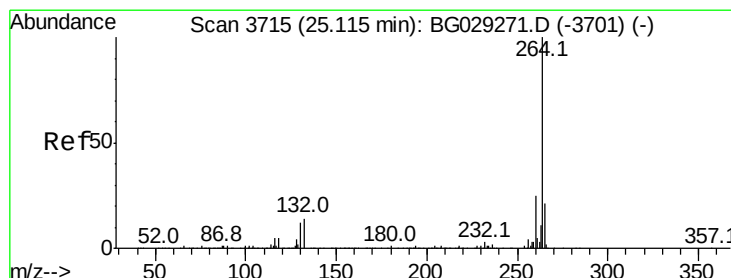
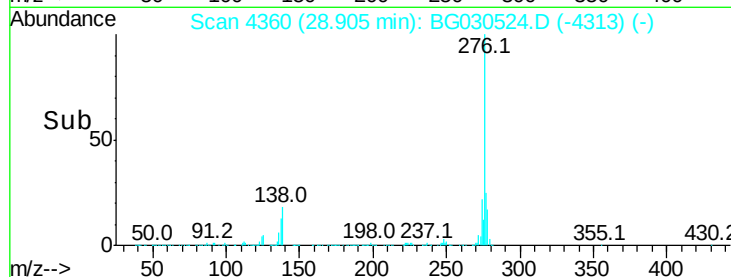
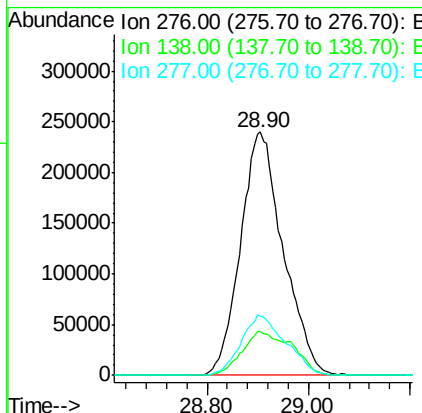
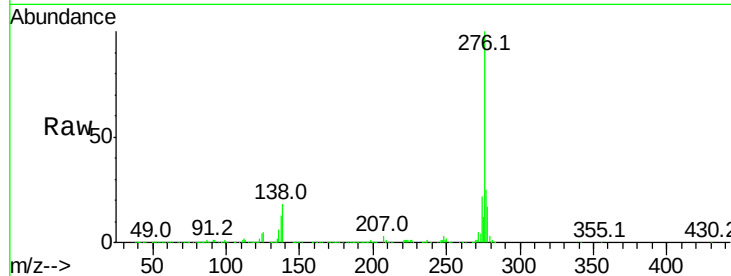


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.668 ng
 RT: 28.90 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1400744

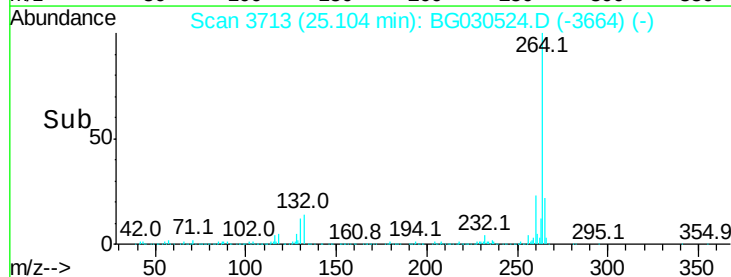
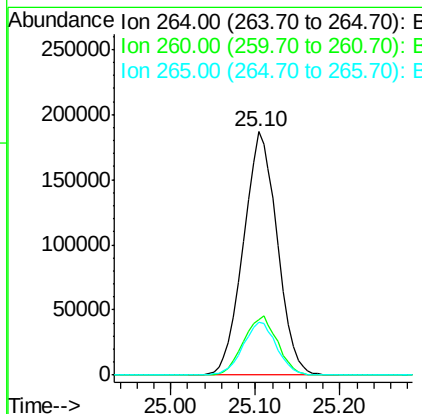
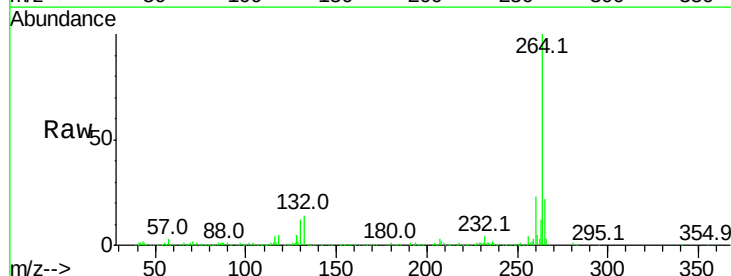
Ion	Ratio	Lower	Upper
276	100		
138	21.4	16.0	24.0
277	25.9	20.0	30.0

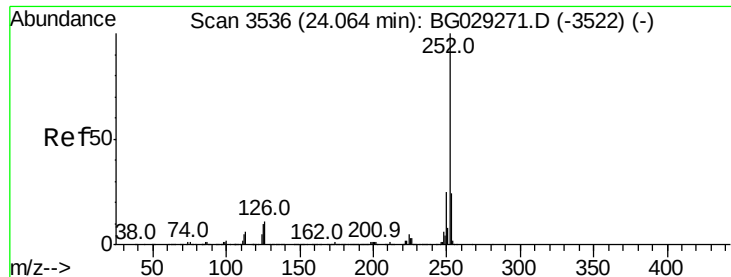


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG030524.D
 Acq: 28 Oct 2017 12:43

Tgt Ion:264 Resp: 519101

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.224 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

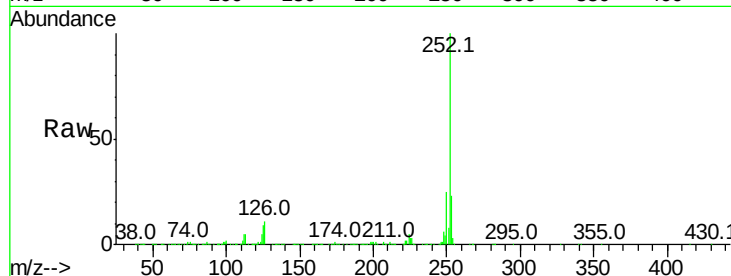
Tot Ion:252 Resp: 1195398

Ion Ratio Lower Upper

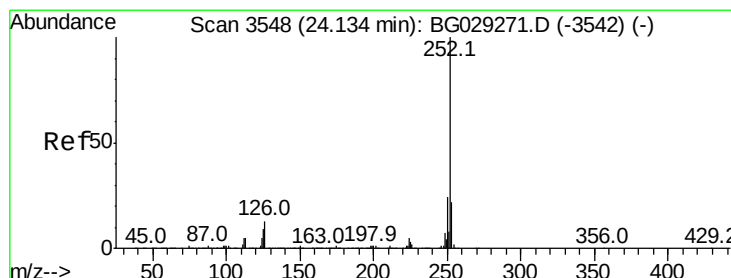
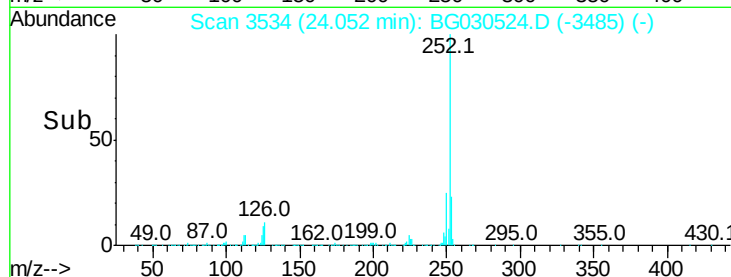
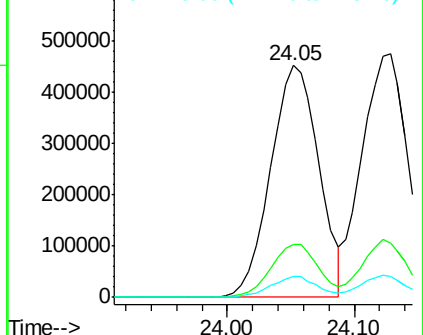
252 100

253 22.9 18.2 27.4

125 9.1 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 40.250 ng

RT: 24.13 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

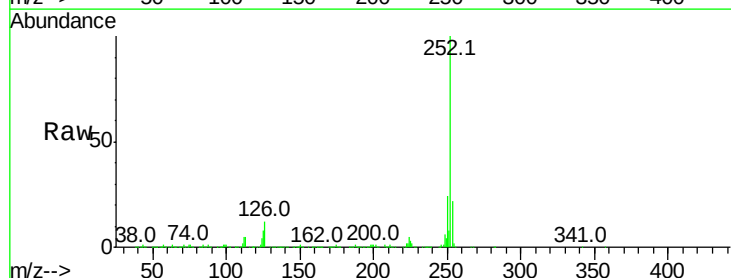
Tgt Ion:252 Resp: 1191724

Ion Ratio Lower Upper

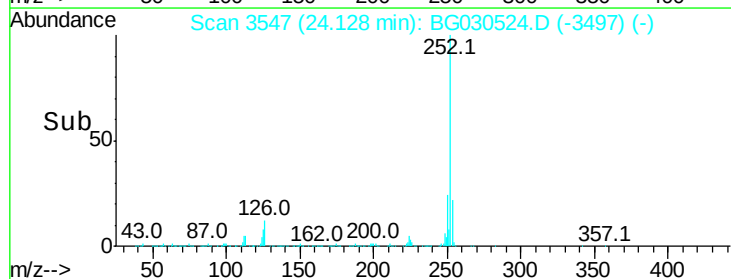
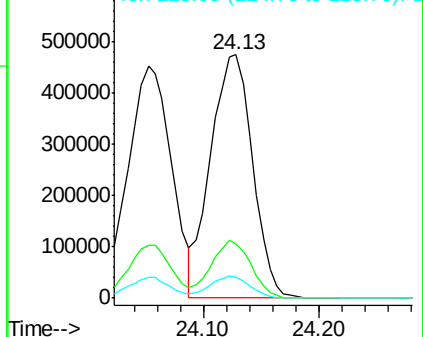
252 100

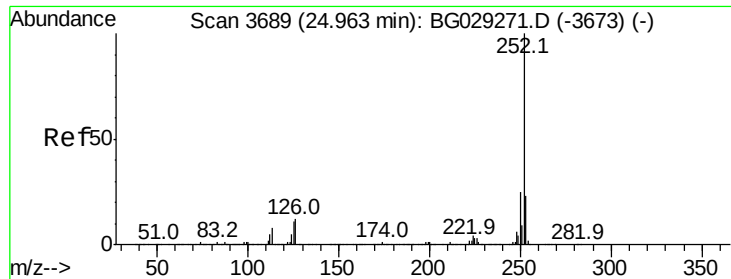
253 22.3 17.4 26.2

125 8.4 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 39.735 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

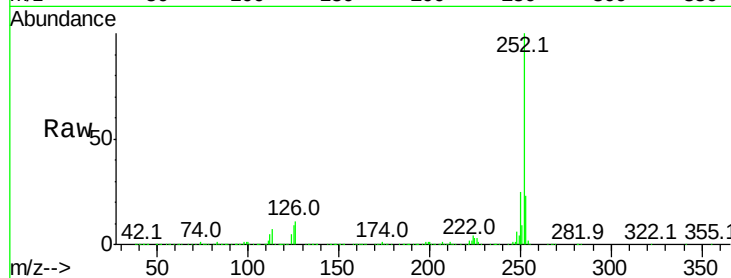
Tot Ion:252 Resp: 1135242

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

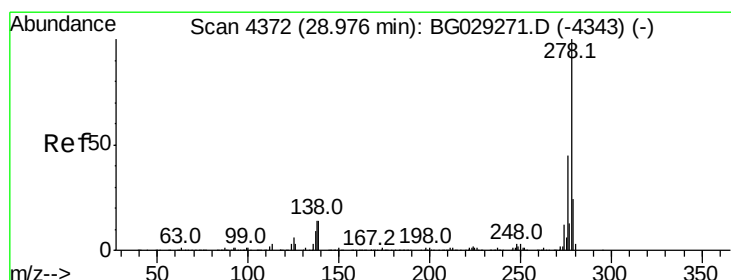
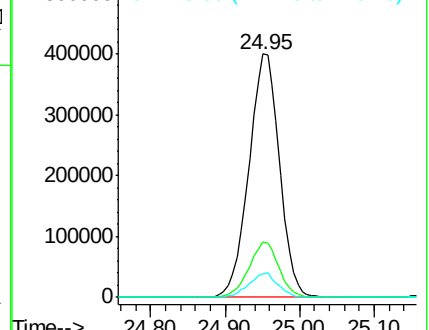
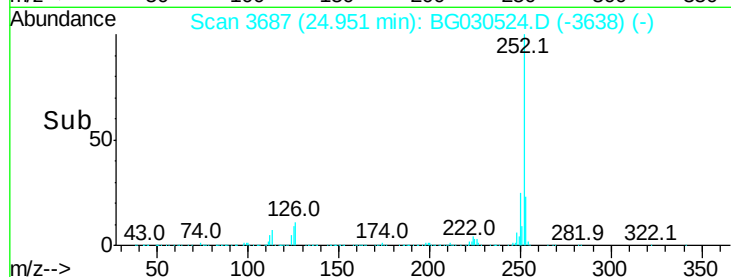
125 9.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.352 ng

RT: 28.96 min Scan# 4370

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

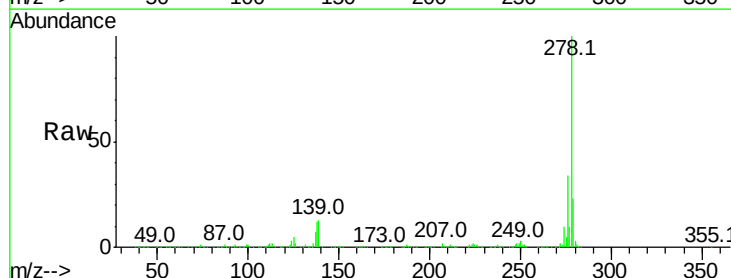
Tgt Ion:278 Resp: 1196089

Ion Ratio Lower Upper

278 100

139 13.4 9.8 14.6

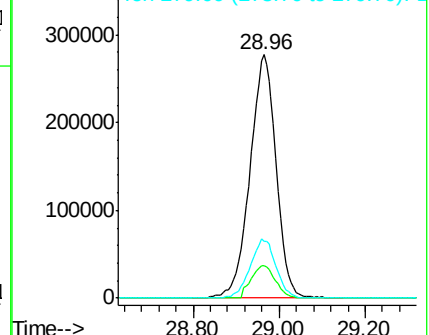
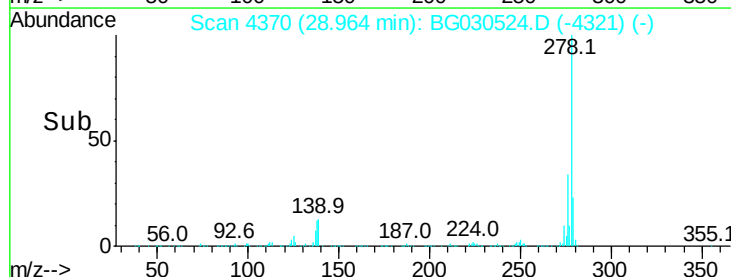
279 23.3 18.4 27.6

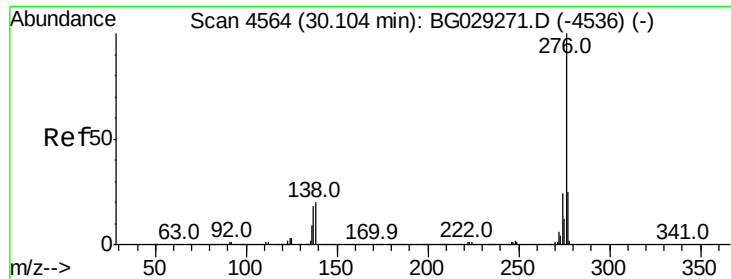


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.622 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG030524.D

Acq: 28 Oct 2017 12:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1145462

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 17.4 13.9 20.9

