

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028811.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	28800	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	122674	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	95950	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	252062	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	279236	20.00	ng	-0.04
86) Perylene-d12	25.46	264	285730	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	144873	83.00	ng	-0.05
7) Phenol-d6	7.45	99	215222	81.90	ng	-0.04
23) Nitrobenzene-d5	9.47	82	209637	81.75	ng	-0.03
41) 2,4,6-Tribromophenol	16.40	330	136042	85.73	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	551359	76.62	ng	-0.03
78) Terphenyl-d14	20.25	244	1096326	83.73	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	28116	39.778	ng	# 88
3) Pyridine	4.18	79	82090	40.714	ng	91
4) n-Nitrosodimethylamine	4.09	42	35593	38.807	ng	# 73
6) Aniline	7.62	93	126225	41.272	ng	94
8) 2-Chlorophenol	7.86	128	82129	42.210	ng	95
9) Benzaldehyde	7.44	77	60751	37.261	ng	92
10) Phenol	7.48	94	115182	41.531	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	75705	38.021	ng	92
12) 1,3-Dichlorobenzene	8.18	146	85414	40.767	ng	93
13) 1,4-Dichlorobenzene	8.34	146	91643	42.537	ng	96
14) 1,2-Dichlorobenzene	8.65	146	85960	40.386	ng	99
15) Benzyl Alcohol	8.53	79	80966	39.468	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	136149	37.623	ng	97
17) 2-Methylphenol	8.73	107	72833	40.188	ng	95
18) Hexachloroethane	9.38	117	32157	40.725	ng	85
19) n-Nitroso-di-n-propylamine	9.09	70	76808	41.230	ng	88
20) 3+4-Methylphenols	9.06	107	104532	41.237	ng	94
22) Acetophenone	9.12	105	145648	40.606	ng	# 87
24) Nitrobenzene	9.51	77	114481	40.316	ng	# 89
25) Isophorone	10.03	82	210295	40.529	ng	96
26) 2-Nitrophenol	10.23	139	48741	40.330	ng	# 86
27) 2,4-Dimethylphenol	10.27	122	89673	40.592	ng	98
28) bis(2-Chloroethoxy)methane	10.50	93	114750	40.724	ng	100
29) 2,4-Dichlorophenol	10.76	162	92648	42.151	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	102303	40.800	ng	94
31) Naphthalene	11.17	128	265167	41.387	ng	98
32) Benzoic acid	10.43	122	60856	39.958	ng	85
33) 4-Chloroaniline	11.27	127	110188	41.053	ng	92
34) Hexachlorobutadiene	11.44	225	72163	39.073	ng	89
35) Caprolactam	12.06	113	34193	43.381	ng	98
36) 4-Chloro-3-methylphenol	12.38	107	122846	42.946	ng	97
37) 2-Methylnaphthalene	12.75	142	196965	41.176	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	154557	39.176	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	38178	30.146	ng	98

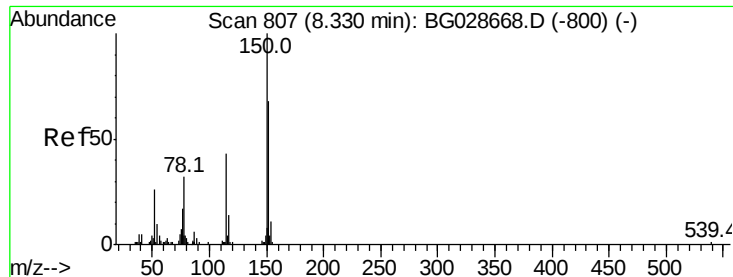
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028811.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 04:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	96448	38.518	nq	90
43) 2,4,5-Trichlorophenol	13.43	196	102611	40.782	nq	# 88
45) 1,1'-Biphenyl	13.75	154	312724	39.365	nq	98
46) 2-Chloronaphthalene	13.79	162	227054	39.185	nq	98
47) 2-Nitroaniline	14.00	65	86906	40.356	nq	89
48) Acenaphthylene	14.64	152	374870	40.494	nq	94
49) Dimethylphthalate	14.36	163	329348	40.933	nq	98
50) 2,6-Dinitrotoluene	14.49	165	75142	41.971	nq	# 77
51) Acenaphthene	14.98	154	226632	40.301	nq	95
52) 3-Nitroaniline	14.82	138	66216	41.824	nq	97
53) 2,4-Dinitrophenol	15.03	184	28855	35.530	nq	98
54) Dibenzofuran	15.31	168	363645	40.550	nq	95
55) 4-Nitrophenol	15.13	139	42901	36.985	nq	# 78
56) 2,4-Dinitrotoluene	15.28	165	107729	42.795	nq	# 85
57) Fluorene	15.96	166	338148	42.236	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	93342	42.093	nq	# 94
59) Diethylphthalate	15.71	149	336960	40.753	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	189214	41.504	nq	90
61) 4-Nitroaniline	15.99	138	69853	41.647	nq	# 85
62) Azobenzene	16.23	77	287334	41.319	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	63847	39.255	nq	95
65) n-Nitrosodiphenylamine	16.16	169	289207	40.025	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	132455	40.839	nq	96
67) Hexachlorobenzene	16.97	284	148771	40.302	nq	# 90
68) Atrazine	17.10	200	124339	40.077	nq	98
69) Pentachlorophenol	17.31	266	64346	38.580	nq	93
70) Phenanthrene	17.71	178	524590	40.697	nq	95
71) Anthracene	17.80	178	534588	41.056	nq	96
72) Carbazole	18.07	167	479181	40.861	nq	# 95
73) Di-n-butylphthalate	18.59	149	568777	39.555	nq	# 94
74) Fluoranthene	19.71	202	634516	40.316	nq	94
76) Benzidine	19.88	184	195568	27.008	nq	96
77) Pyrene	20.07	202	660685	41.020	nq	95
79) Butylbenzylphthalate	20.93	149	257375	39.567	nq	91
80) Benzo(a)anthracene	21.97	228	697756	41.513	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	271875	39.896	nq	97
82) Chrysene	22.04	228	656601	41.171	nq	97
83) Bis(2-ethylhexyl)phthalate	21.83	149	372334	40.262	nq	99
84) Di-n-octyl phthalate	23.11	149	646462	40.010	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	823175	40.172	nq	# 96
87) Benzo(b)fluoranthene	24.35	252	716705	41.867	nq	# 96
88) Benzo(k)fluoranthene	24.42	252	699985	40.936	nq	96
89) Benzo(a)pyrene	25.30	252	672972	41.416	nq	94
90) Dibenzo(a,h)anthracene	29.50	278	674060	39.790	nq	99
91) Benzo(g,h,i)perylene	30.70	276	670079	40.539	nq	99

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

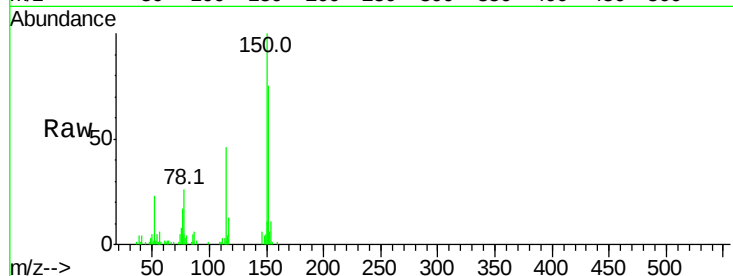


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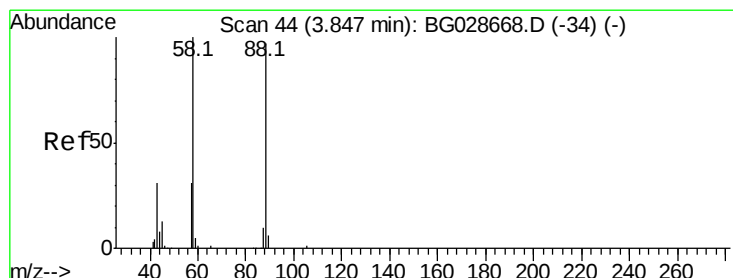
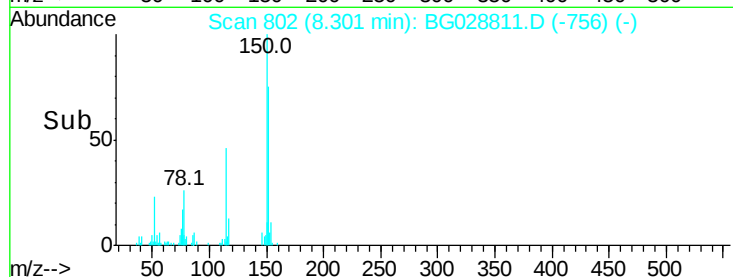
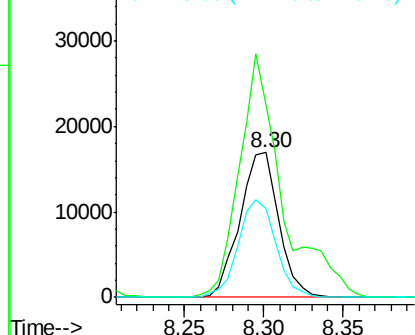
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 802
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 28800
Ion Ratio Lower Upper
152 100
150 133.1 114.0 171.0
115 61.7 48.1 72.1



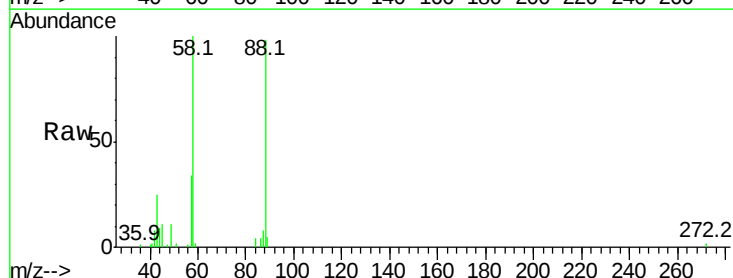
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



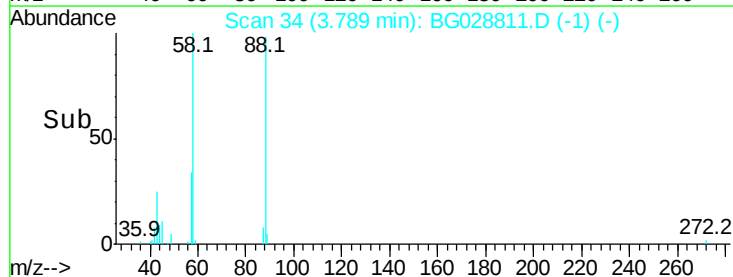
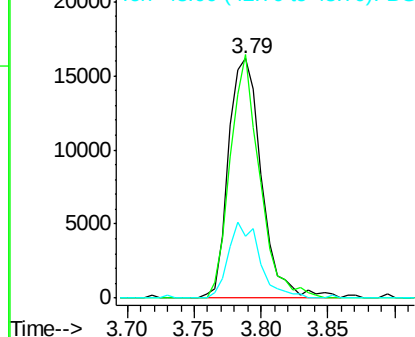
#2

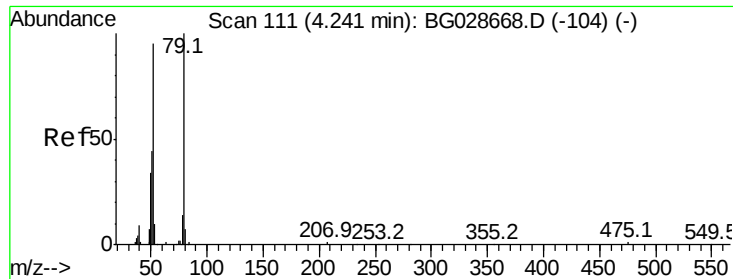
1,4-Dioxane
Concen: 39.778 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion: 88 Resp: 28116
Ion Ratio Lower Upper
88 100
58 90.3 79.4 119.2
43 29.9 33.8 50.6#



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: 40.714 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

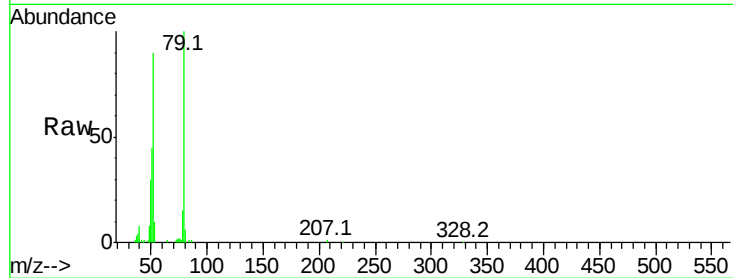
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 82090

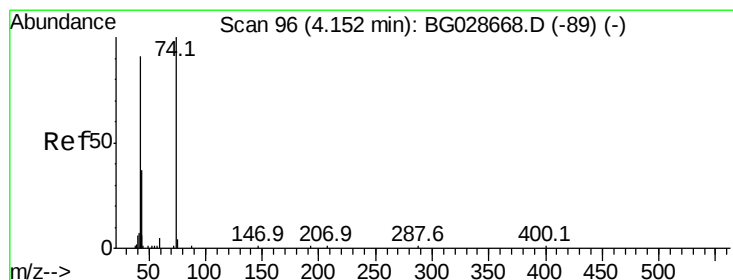
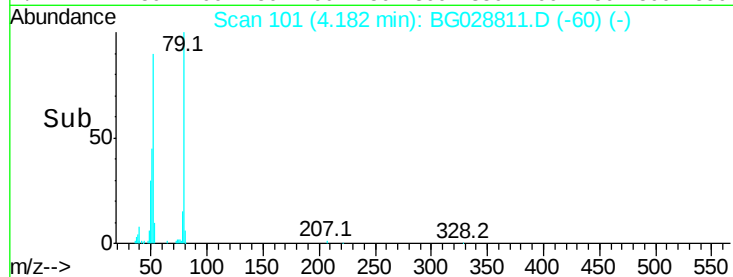
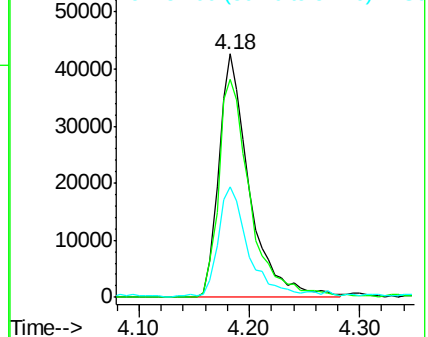
Ion	Ratio	Lower	Upper
79	100		
52	89.6	77.8	116.6
51	45.3	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.807 ng

RT: 4.09 min Scan# 86

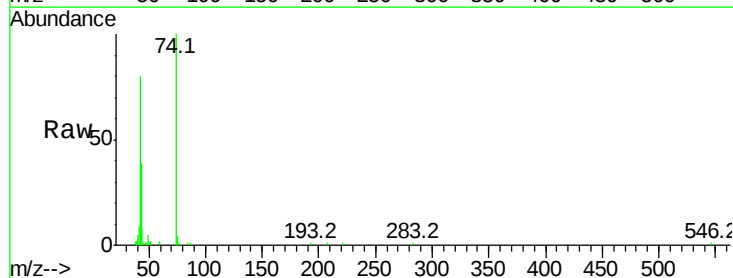
Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion: 42 Resp: 35593

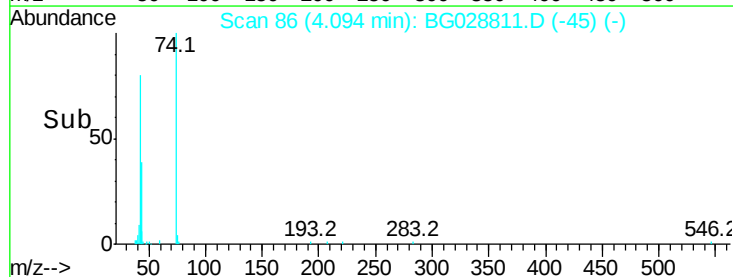
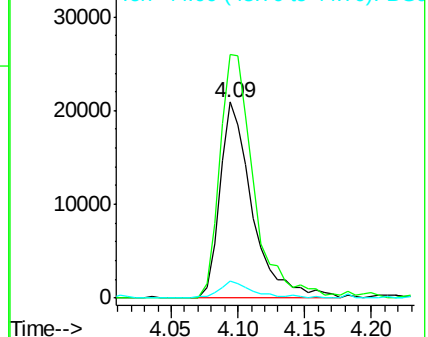
Ion	Ratio	Lower	Upper
42	100		
74	124.4	76.7	115.1#
44	8.8	6.1	9.1

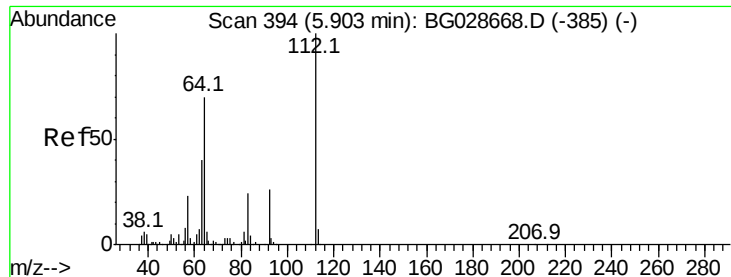


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.003 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

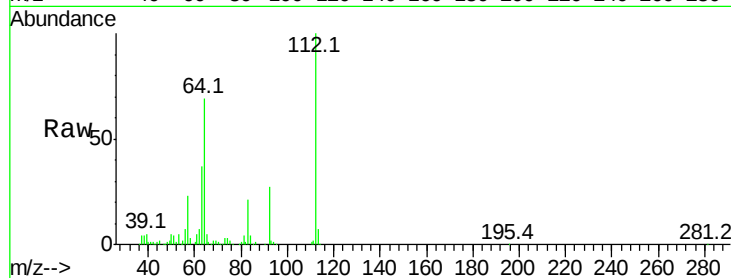
Tot Ion:112 Resp: 144873

Ion Ratio Lower Upper

112 100

64 69.0 61.8 92.6

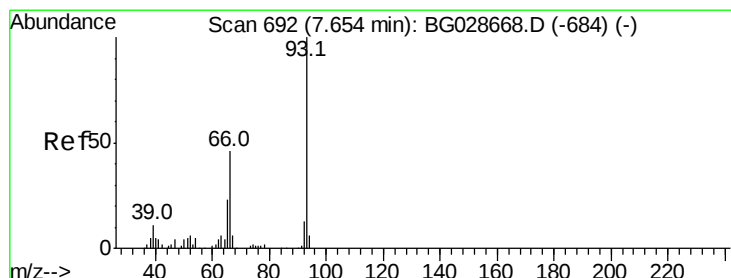
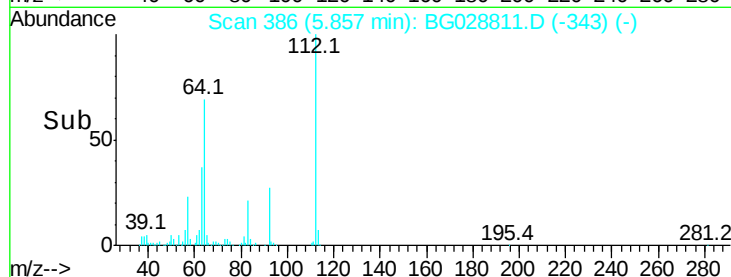
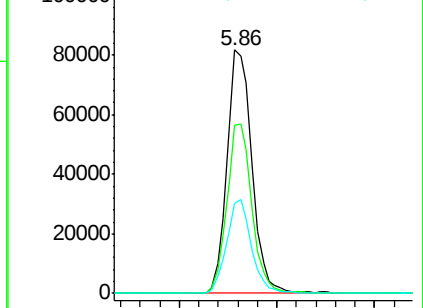
63 36.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.272 ng

RT: 7.62 min Scan# 686

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

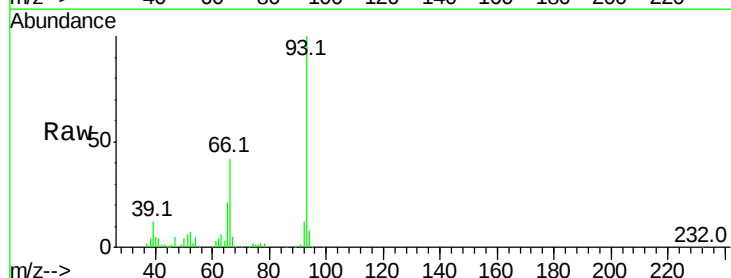
Tgt Ion: 93 Resp: 126225

Ion Ratio Lower Upper

93 100

66 42.3 35.4 53.2

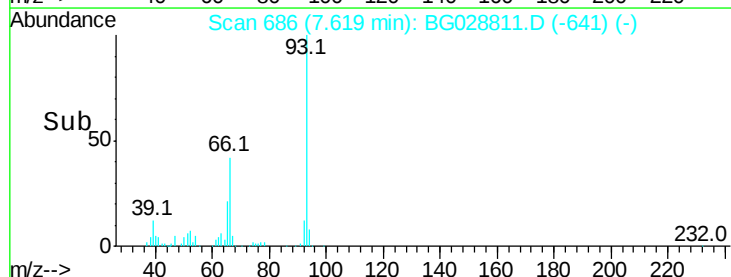
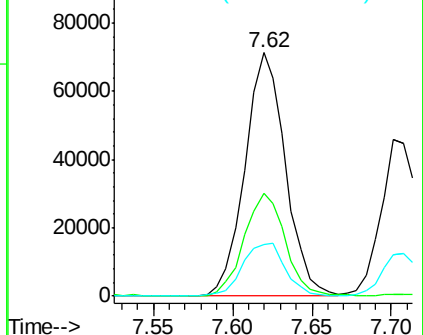
65 21.3 21.2 31.8

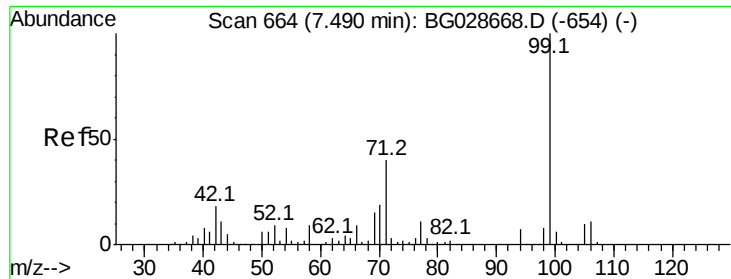


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.898 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

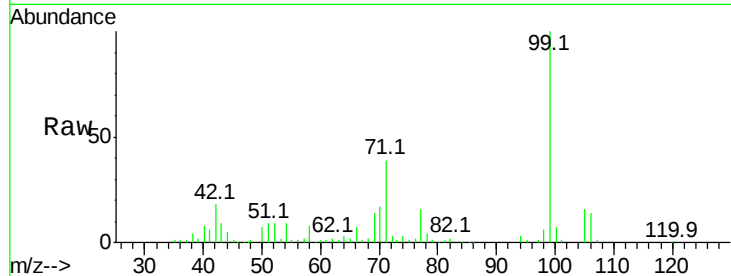
Tot Ion: 99 Resp: 215222

Ion Ratio Lower Upper

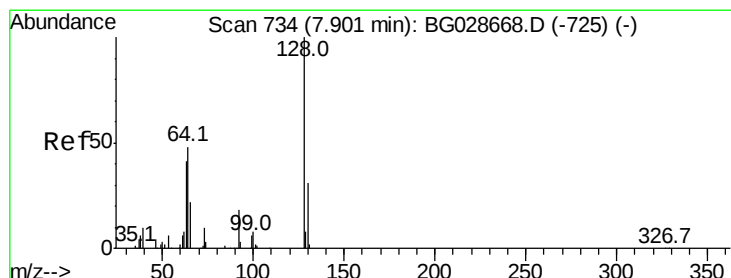
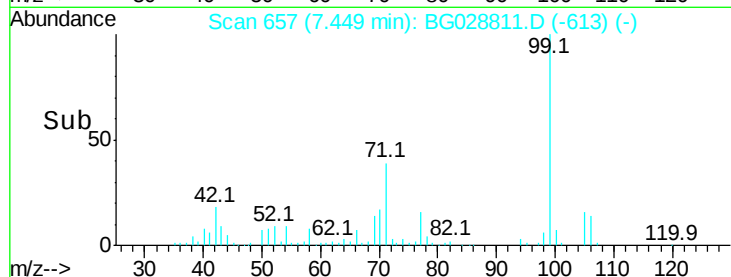
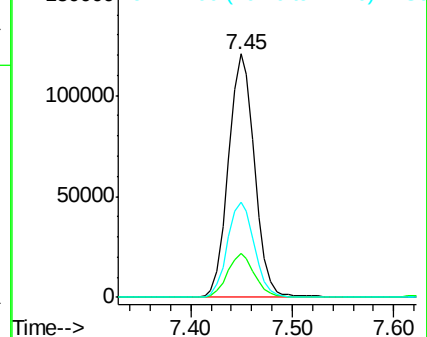
99 100

42 18.1 20.5 30.7#

71 39.0 37.6 56.4



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: 42.210 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

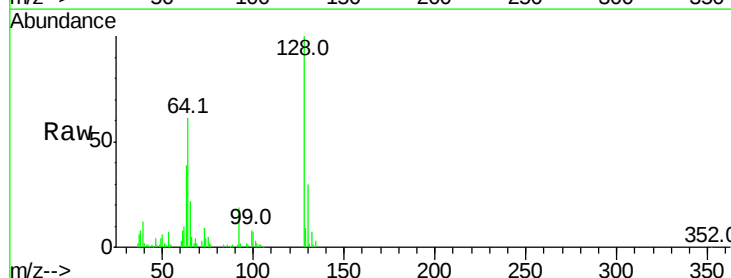
Tgt Ion: 128 Resp: 82129

Ion Ratio Lower Upper

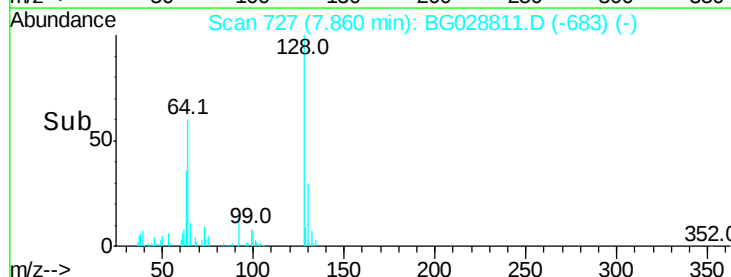
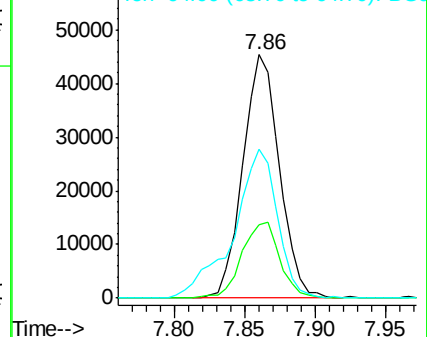
128 100

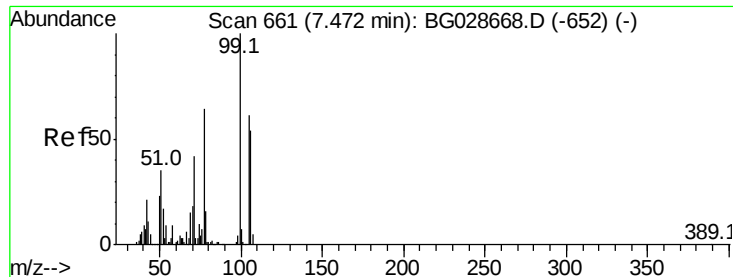
130 30.1 11.4 51.4

64 61.1 46.6 86.6



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: 37.261 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

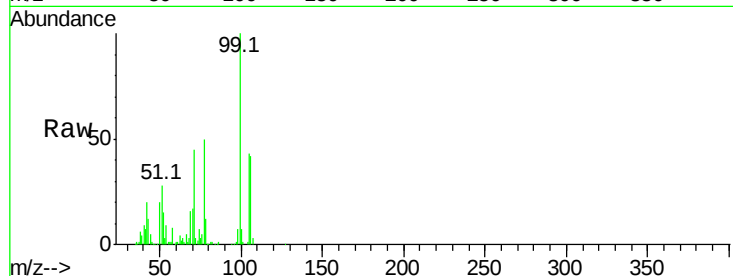
Tot Ion: 77 Resp: 60751

Ion Ratio Lower Upper

77 100

105 86.1 60.9 100.9

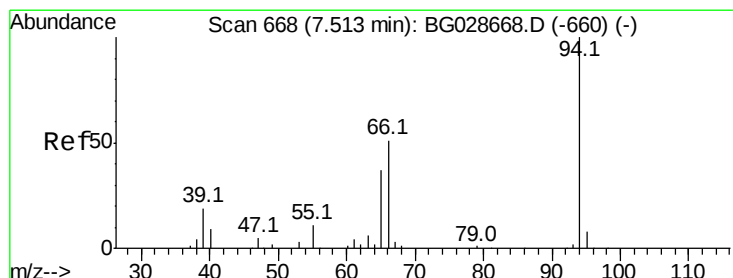
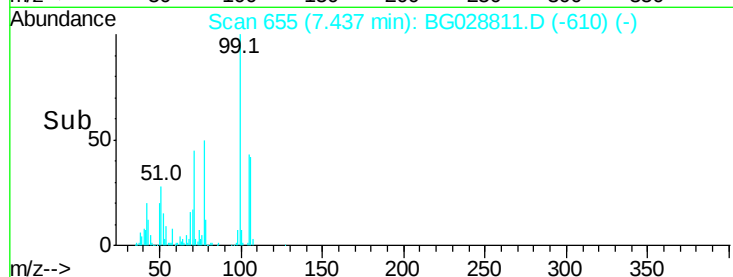
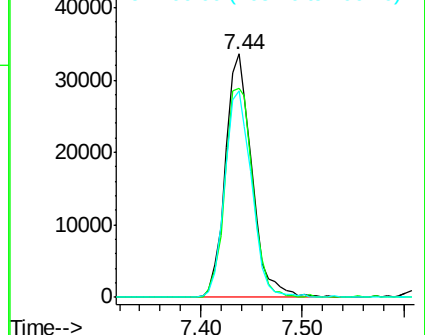
106 84.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.531 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

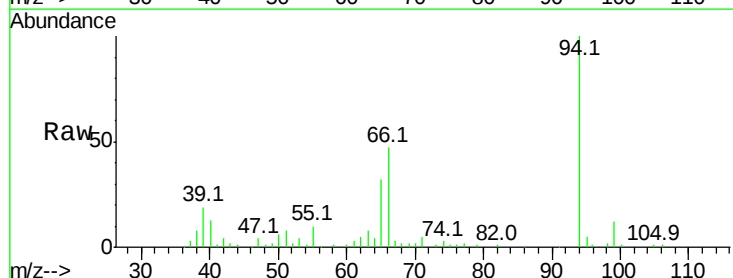
Tgt Ion: 94 Resp: 115182

Ion Ratio Lower Upper

94 100

65 32.2 20.6 60.6

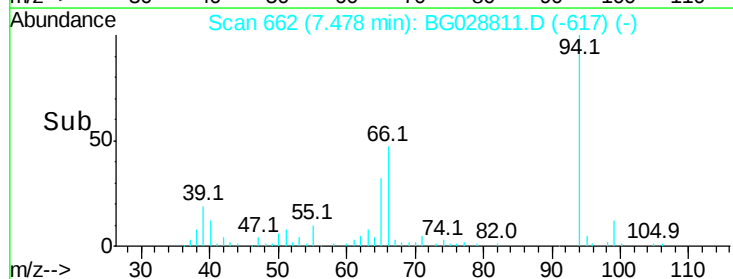
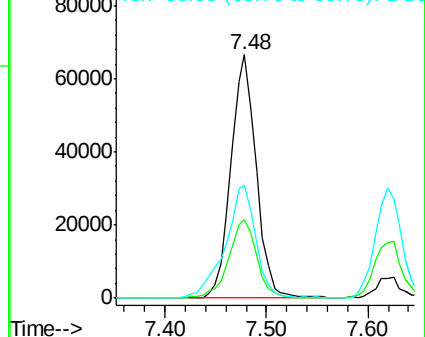
66 46.5 35.5 75.5

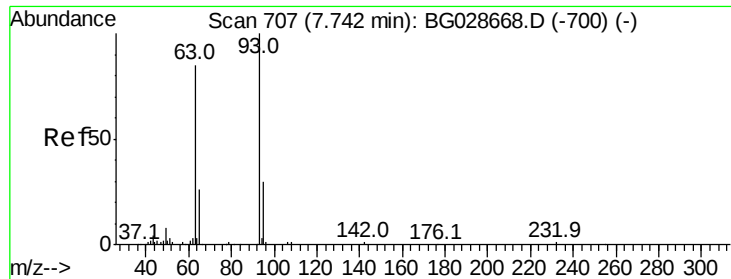


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

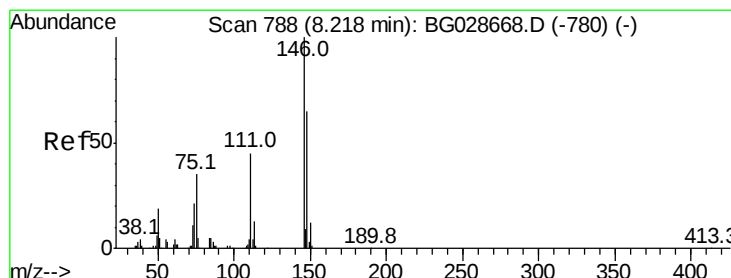
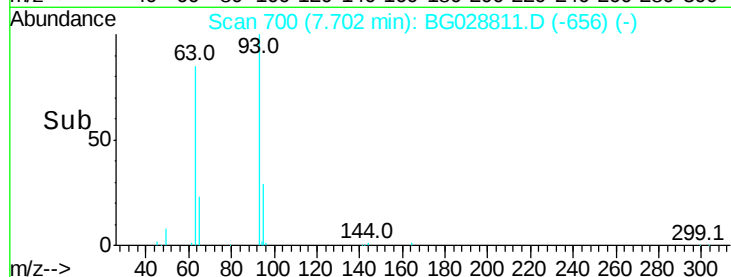
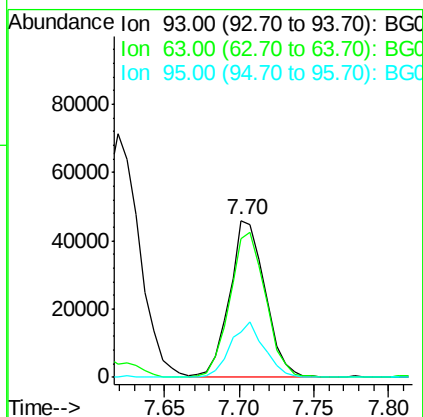
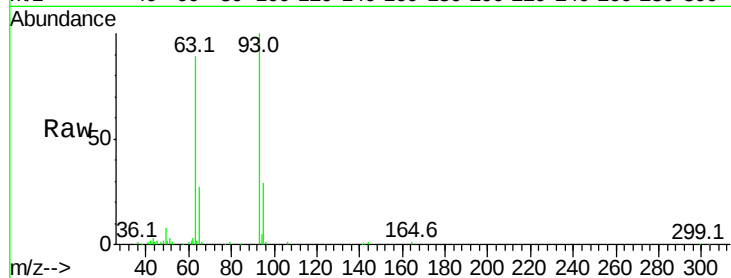




#11
 bis(2-Chloroethyl)ether
 Concen: 38.021 ng
 RT: 7.70 min Scan# 700
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

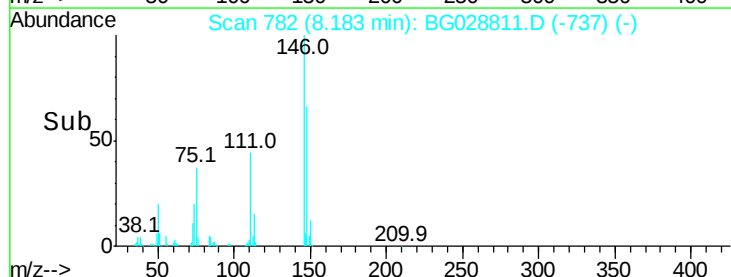
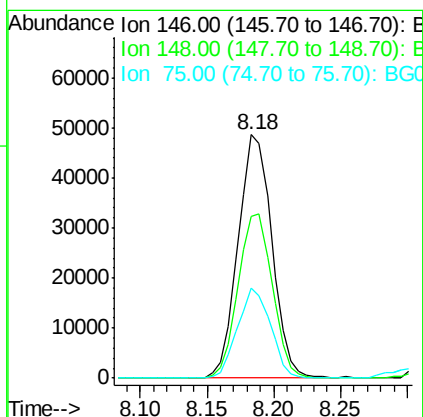
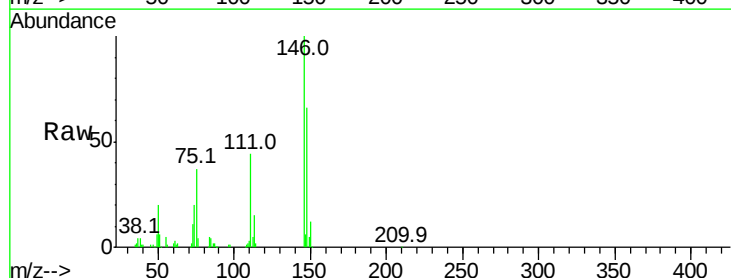
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

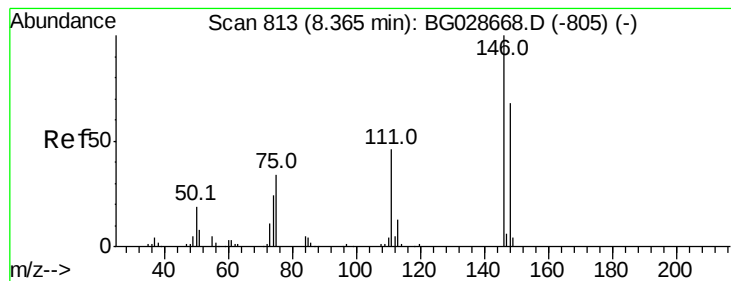
Tot Ion: 93 Resp: 75705
 Ion Ratio Lower Upper
 93 100
 63 88.8 78.5 118.5
 95 29.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.767 ng
 RT: 8.18 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion: 146 Resp: 85414
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.2 73.8
 75 37.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 42.537 ng

RT: 8.34 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

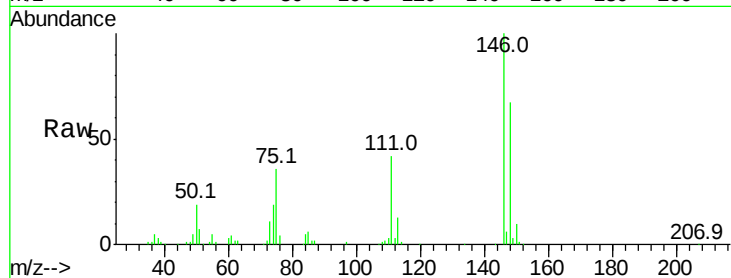
Tot Ion:146 Resp: 91643

Ion Ratio Lower Upper

146 100

148 66.9 52.2 78.2

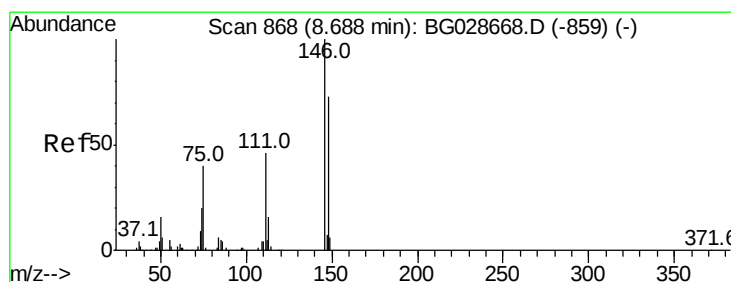
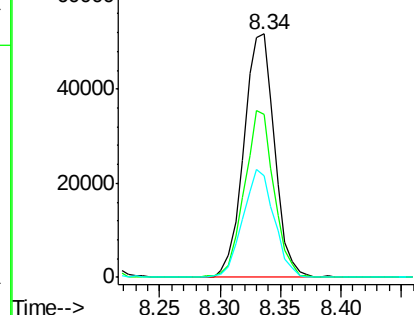
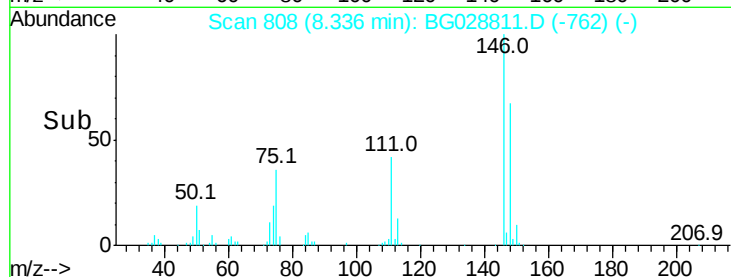
111 41.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.386 ng

RT: 8.65 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

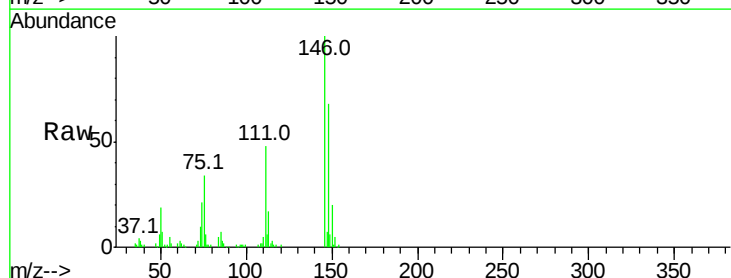
Tgt Ion:146 Resp: 85960

Ion Ratio Lower Upper

146 100

148 68.5 54.6 81.8

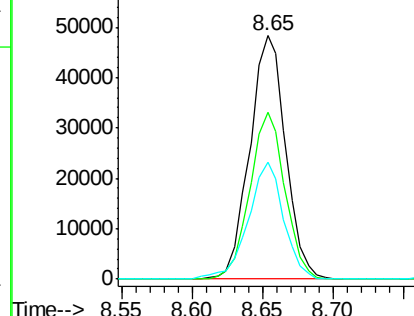
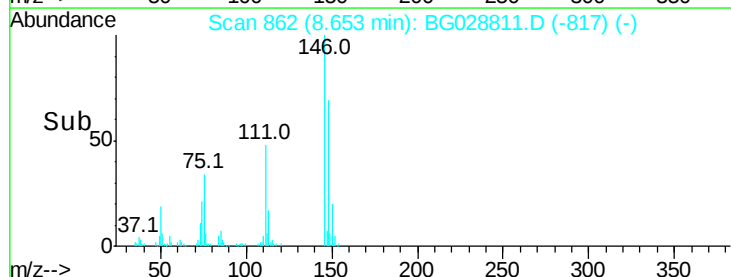
111 47.9 39.7 59.5

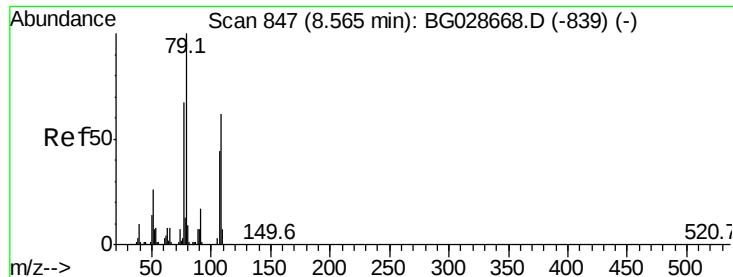


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.468 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

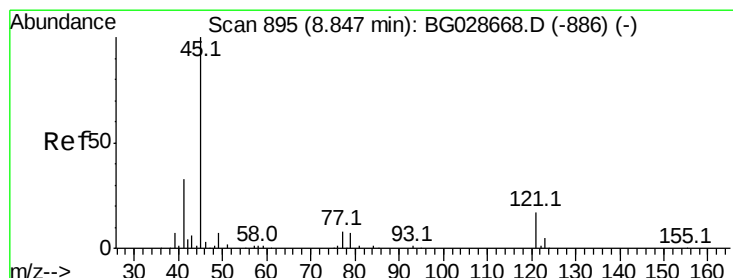
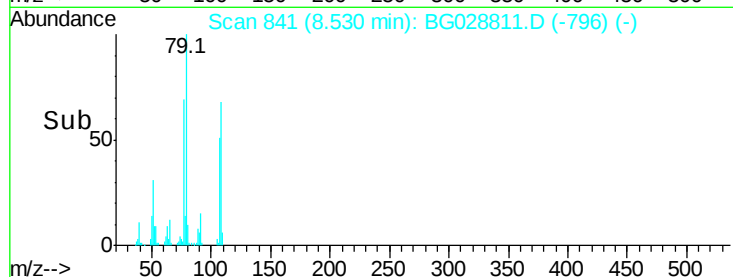
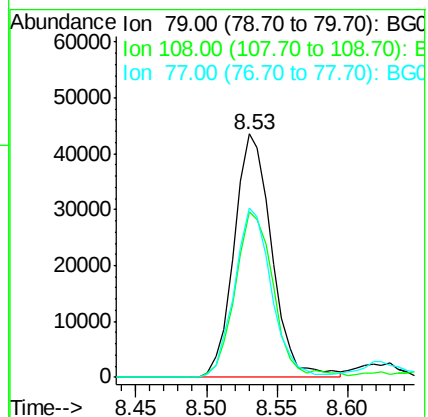
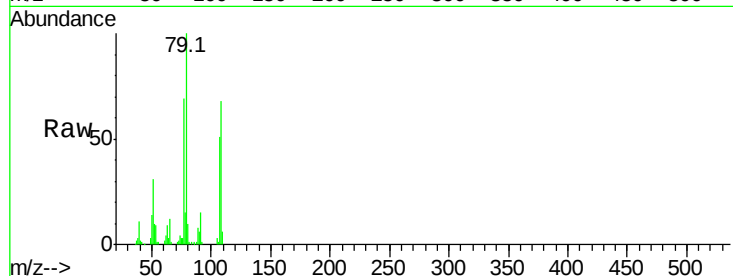
Tot Ion: 79 Resp: 80966

Ion Ratio Lower Upper

79 100

108 67.8 45.5 68.3

77 69.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.623 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

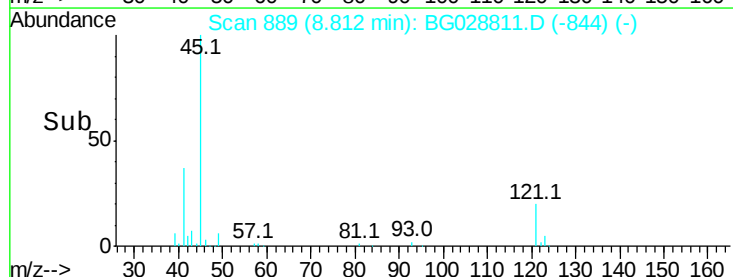
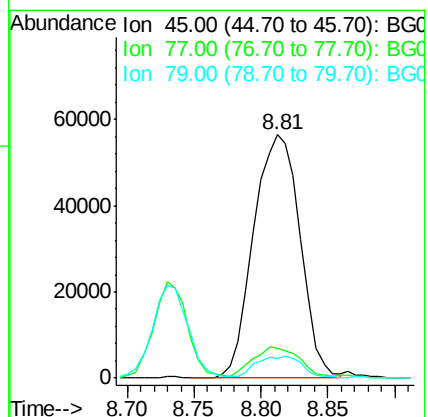
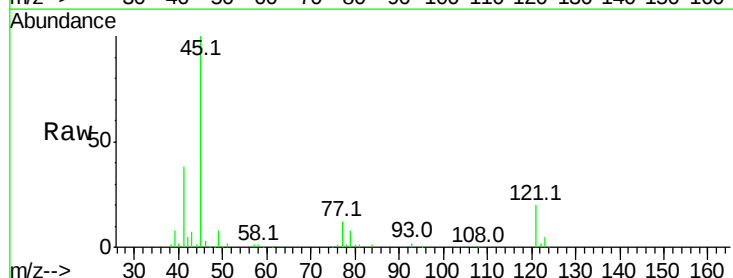
Tgt Ion: 45 Resp: 136149

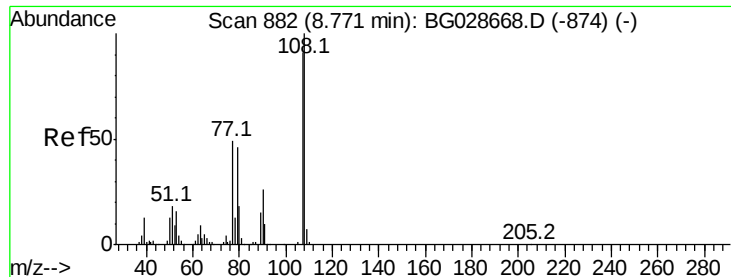
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 8.1 0.0 28.5





#17

2-Methylphenol

Concen: 40.188 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 72833

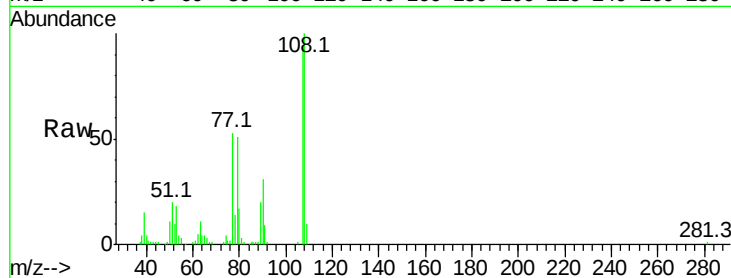
Ion Ratio Lower Upper

107 100

108 106.9 85.6 128.4

77 56.3 51.4 77.2

79 54.3 49.2 73.8

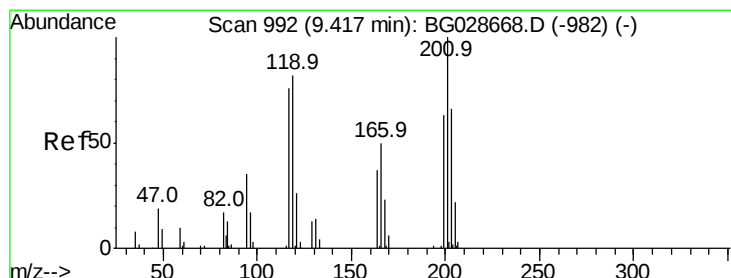
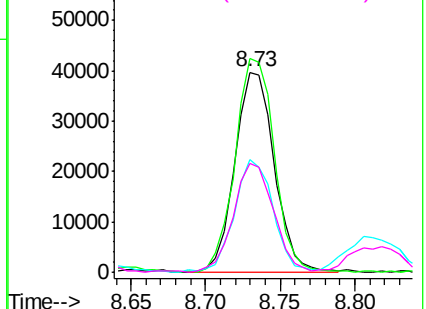
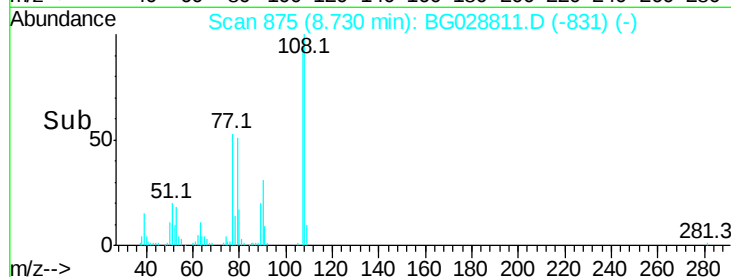


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.725 ng

RT: 9.38 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

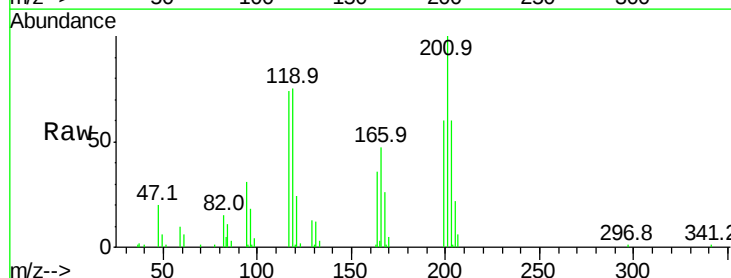
Tgt Ion:117 Resp: 32157

Ion Ratio Lower Upper

117 100

119 101.2 69.8 104.6

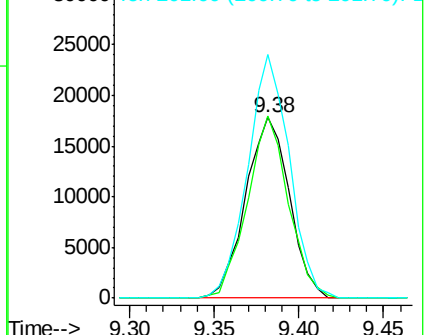
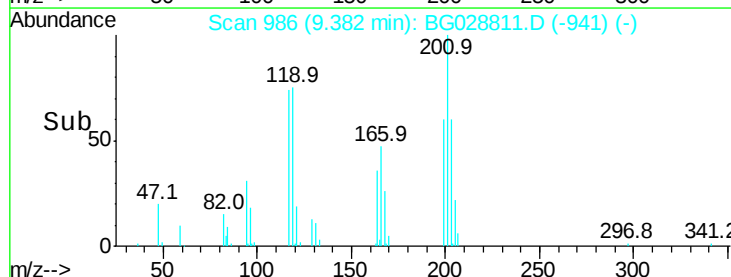
201 135.0 95.4 143.0

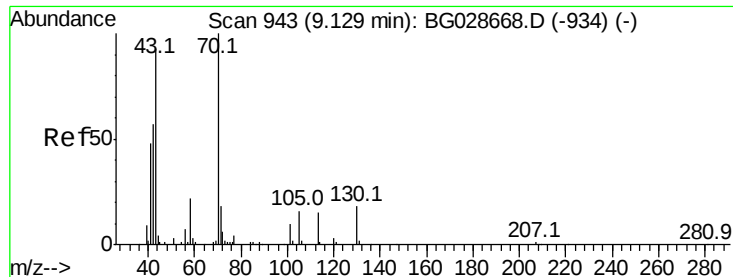


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

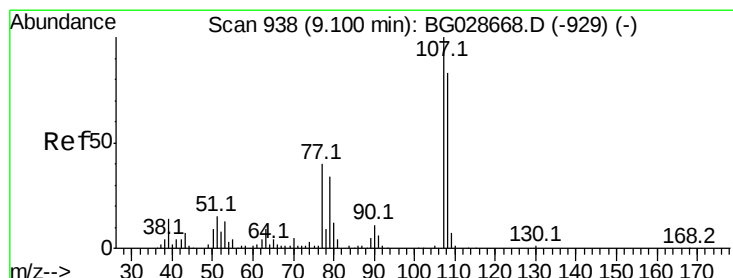
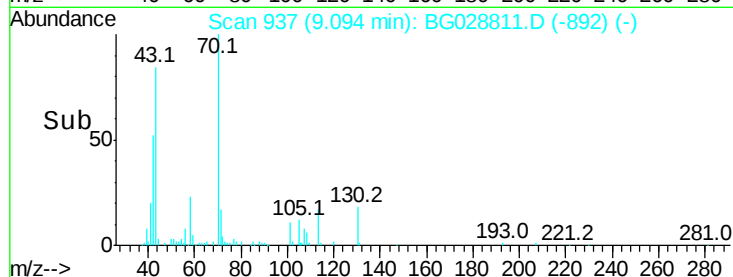
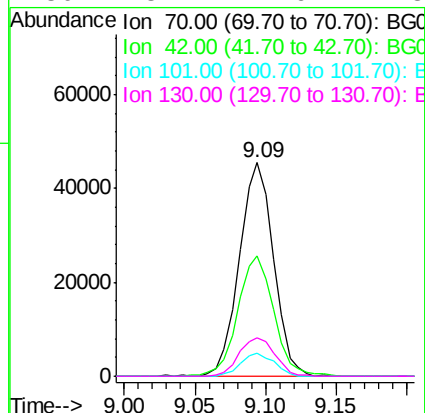
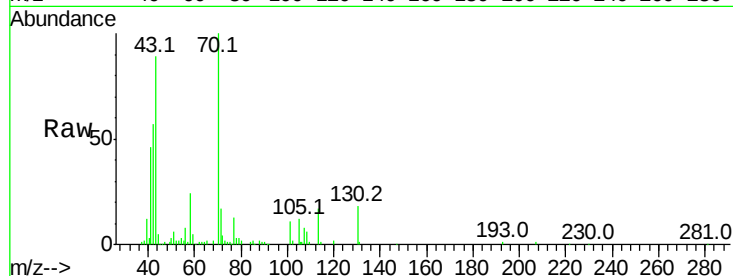




#19
n-Nitroso-di-n-propylamine
Concen: 41.230 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

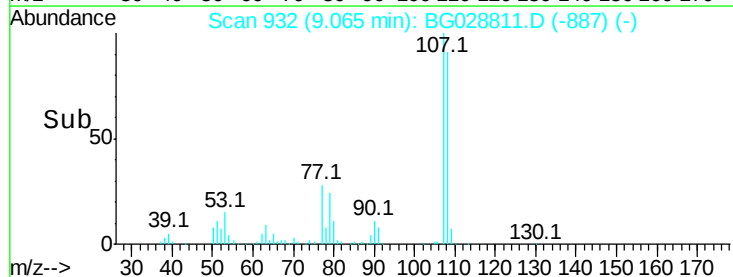
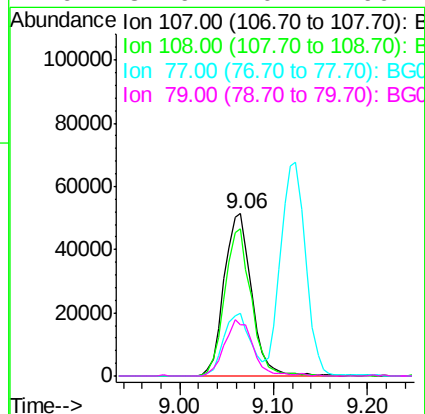
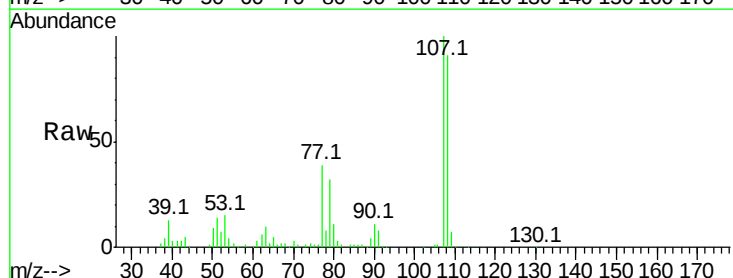
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

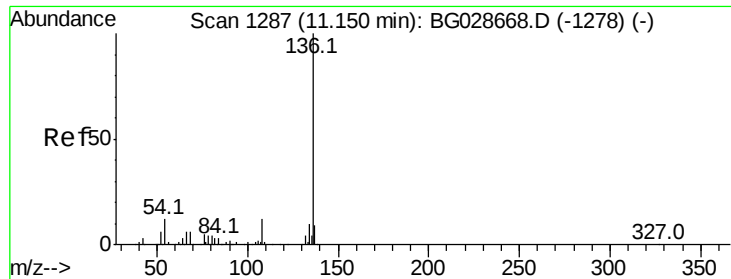
Tot Ion:	70	Resp:	76808
Ion	Ratio	Lower	Upper
70	100		
42	56.6	56.1	84.1
101	10.6	7.5	11.3
130	18.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.237 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	107	Resp:	104532
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	38.7	25.8	65.8
79	31.6	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 122674

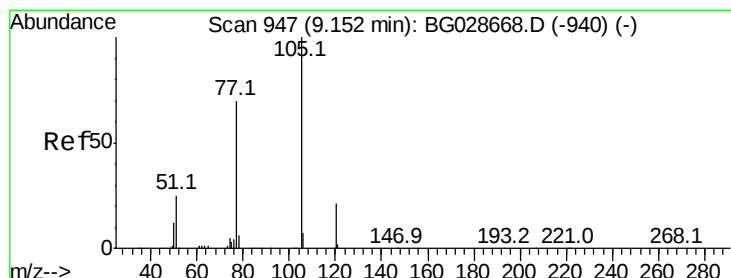
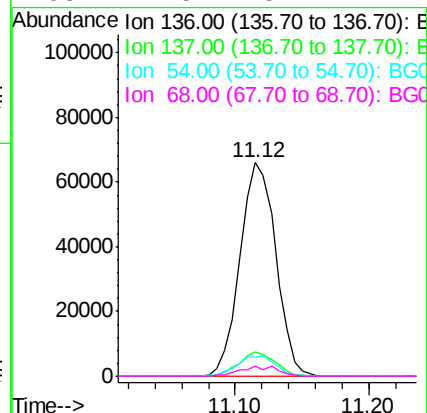
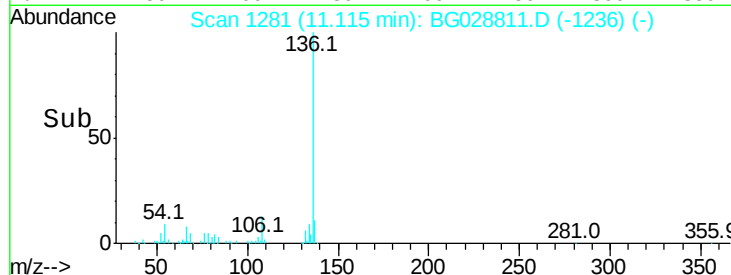
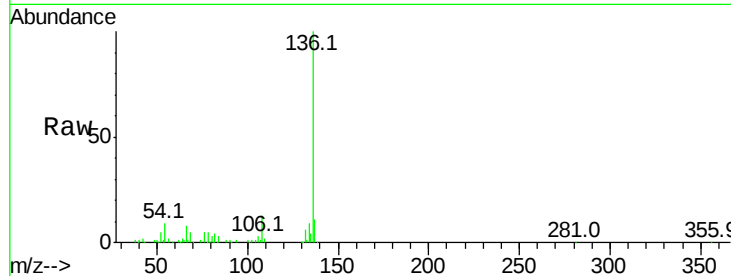
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.8 9.3 13.9#

68 4.5 5.1 7.7#



#22

Acetophenone

Concen: 40.606 ng

RT: 9.12 min Scan# 941

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:105 Resp: 145648

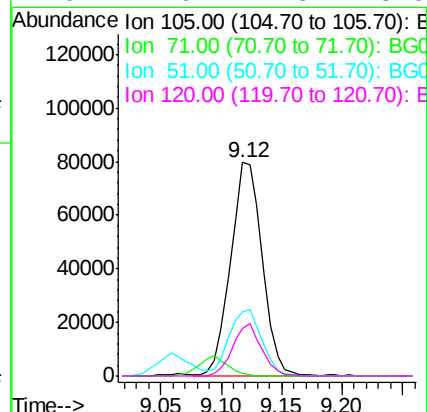
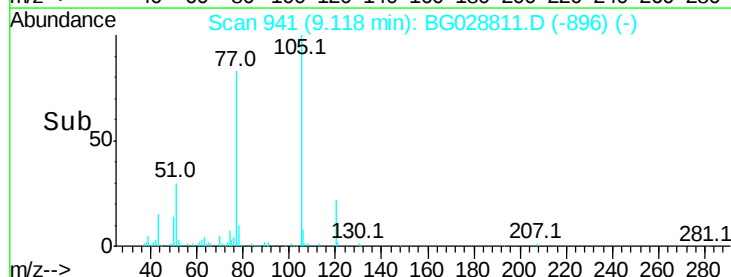
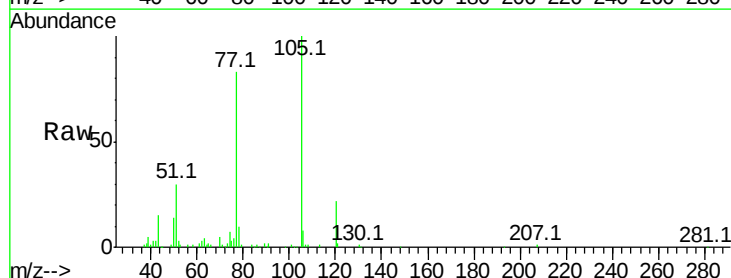
Ion Ratio Lower Upper

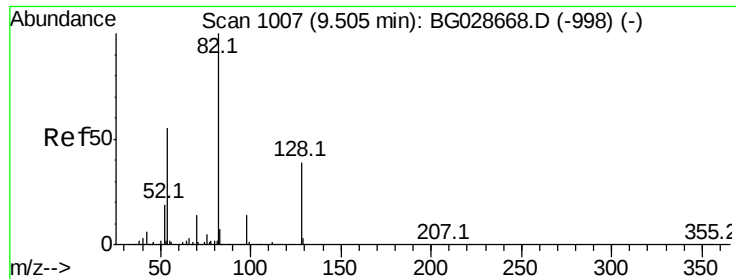
105 100

71 1.0 0.9 1.3

51 29.8 34.0 51.0#

120 21.9 17.3 25.9

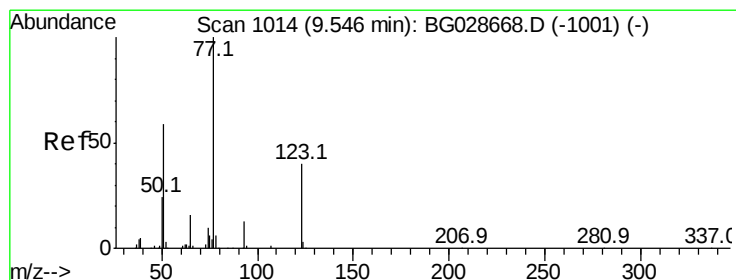
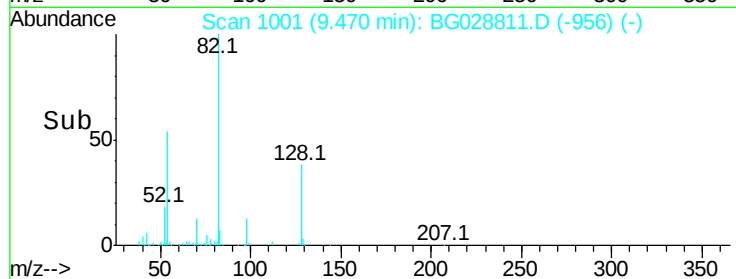
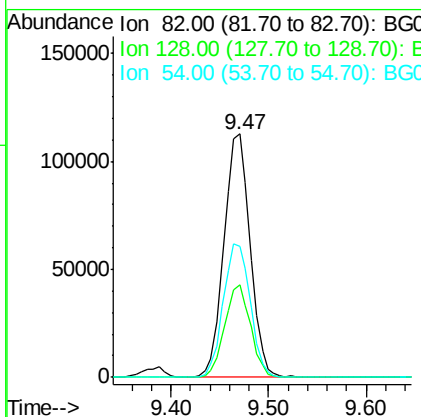
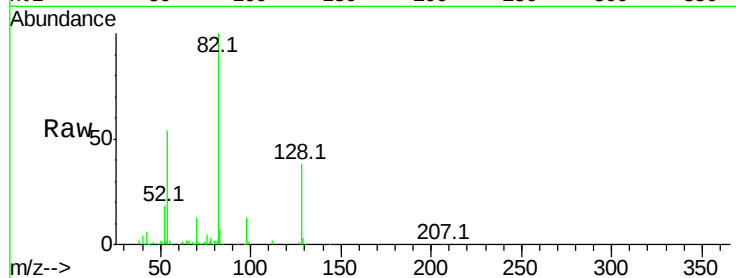




#23
 Nitrobenzene-d5
 Concen: 81.749 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

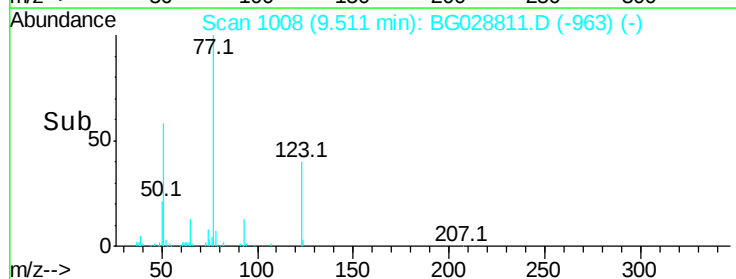
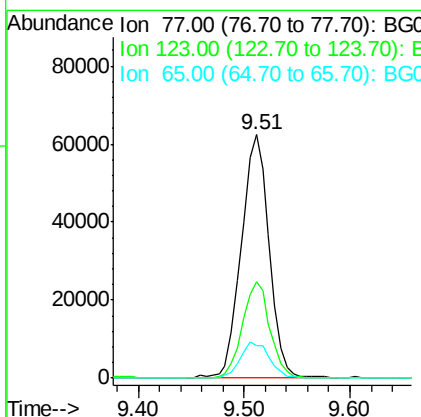
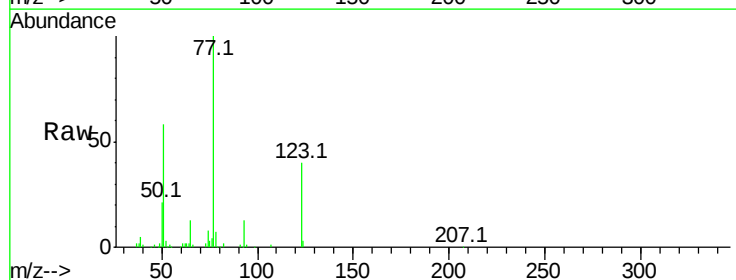
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

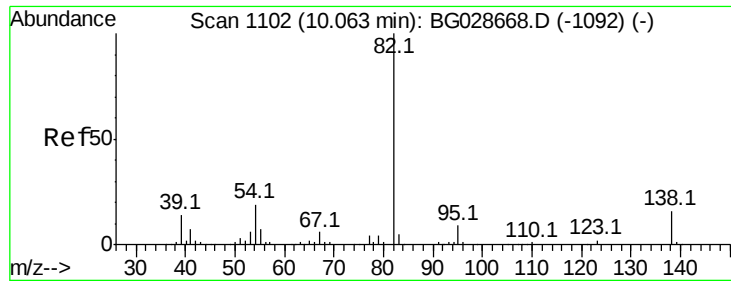
Tot Ion	82	Resp	209637
Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.4	39.6
54	53.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.316 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	77	Resp	114481
Ion	Ratio	Lower	Upper
77	100		
123	39.8	26.1	39.1#
65	13.1	12.4	18.6





#25

Isophorone

Concen: 40.529 ng

RT: 10.03 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

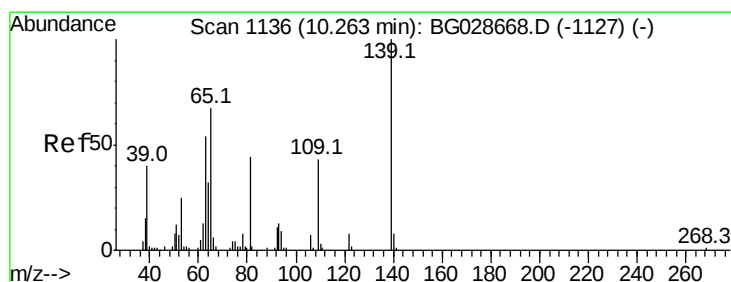
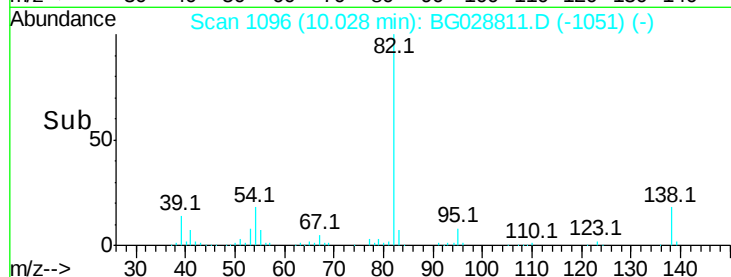
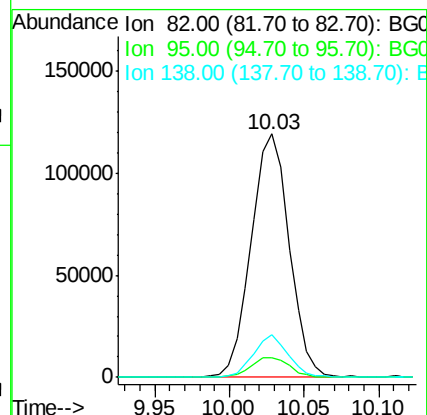
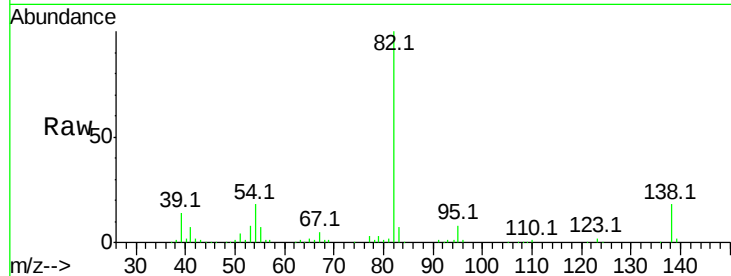
Tot Ion: 82 Resp: 210295

Ion Ratio Lower Upper

82 100

95 8.2 7.5 11.3

138 17.6 12.3 18.5



#26

2-Nitrophenol

Concen: 40.330 ng

RT: 10.23 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

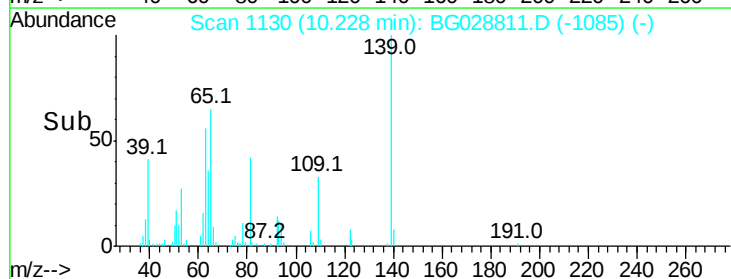
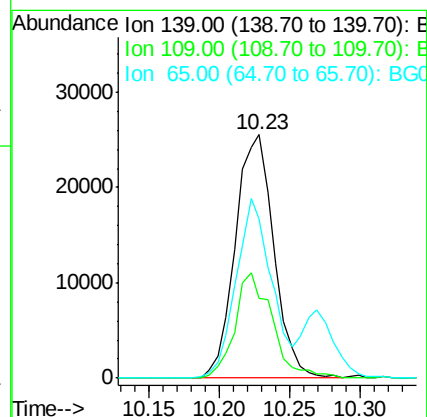
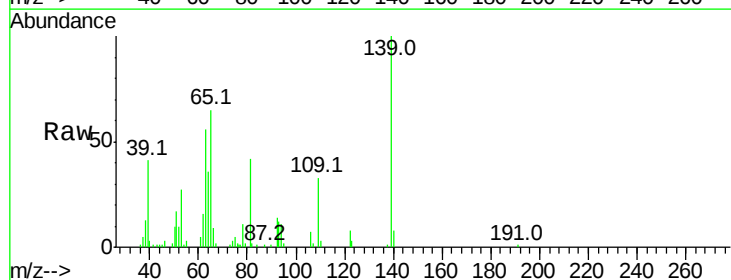
Tgt Ion: 139 Resp: 48741

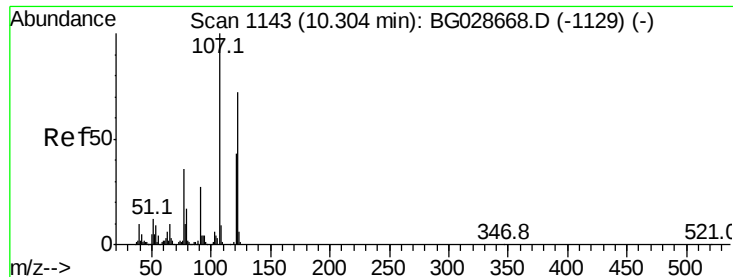
Ion Ratio Lower Upper

139 100

109 32.7 38.6 58.0#

65 65.3 57.1 85.7

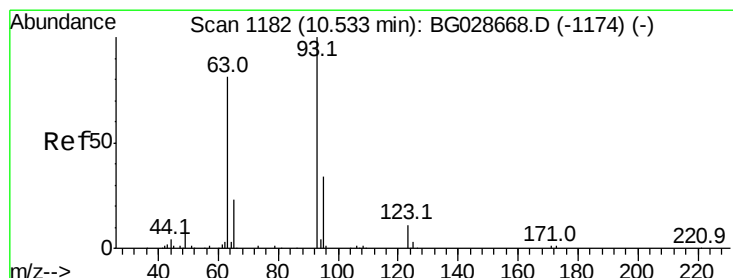
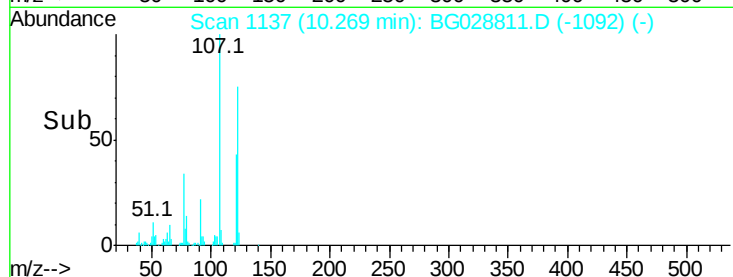
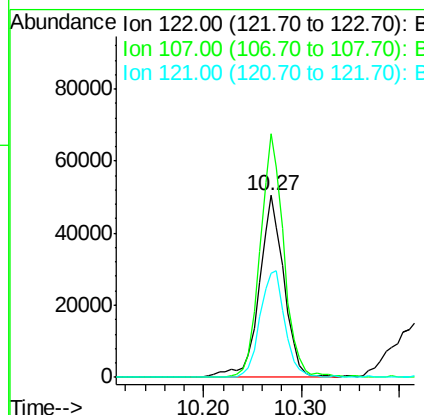
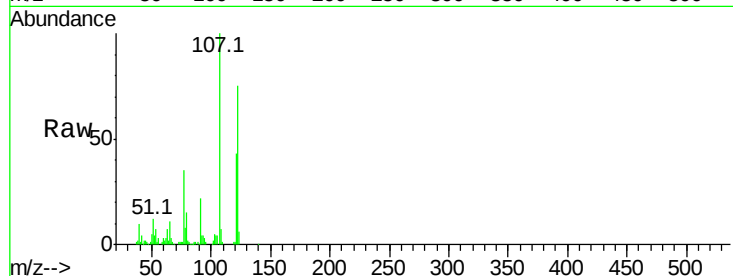




#27
 2,4-Dimethylphenol
 Concen: 40.592 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

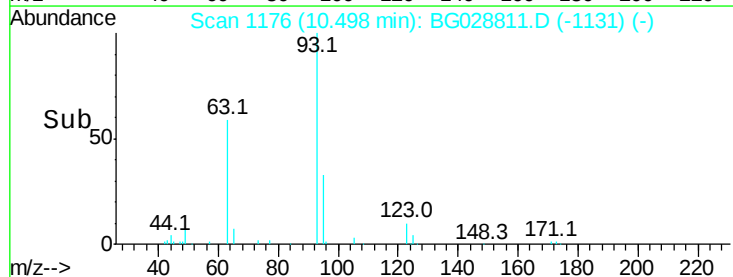
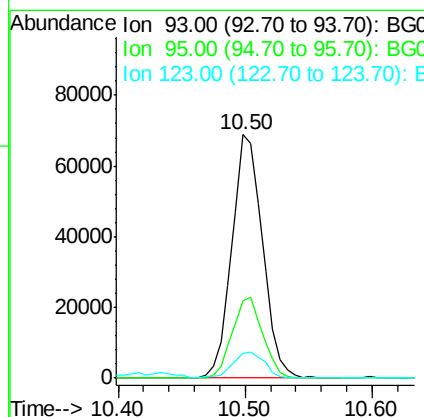
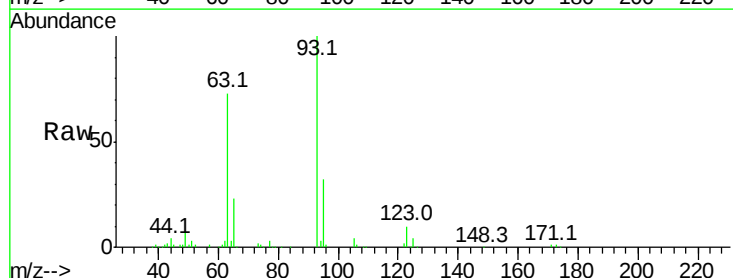
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

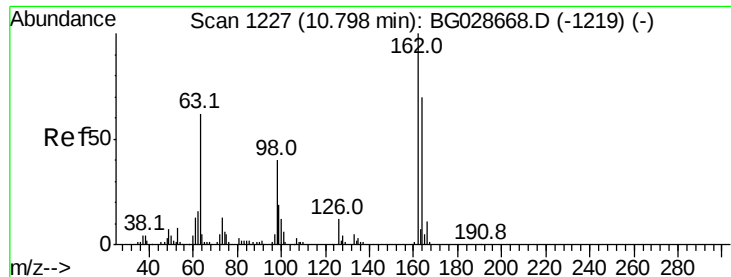
Tot Ion:122 Resp: 89673
 Ion Ratio Lower Upper
 122 100
 107 133.9 104.2 156.4
 121 57.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.724 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion: 93 Resp: 114750
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 10.3 8.3 12.5

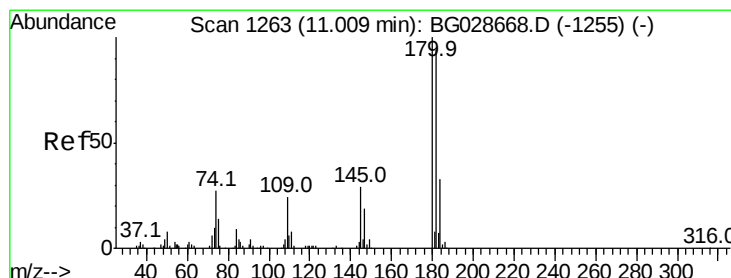
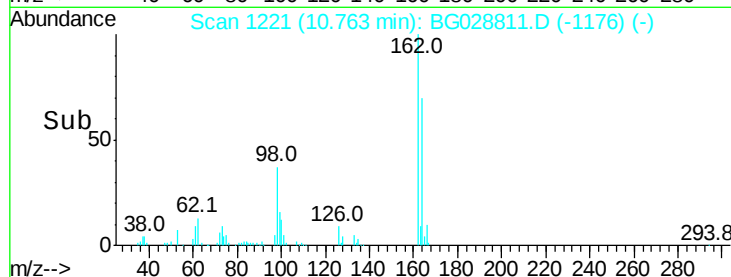
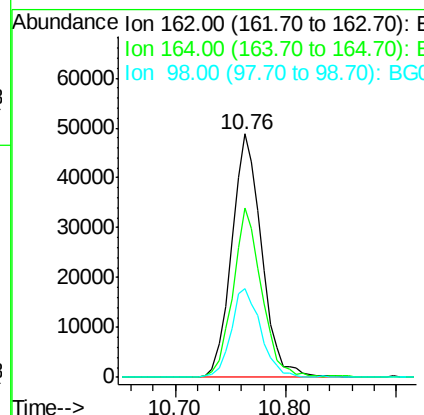
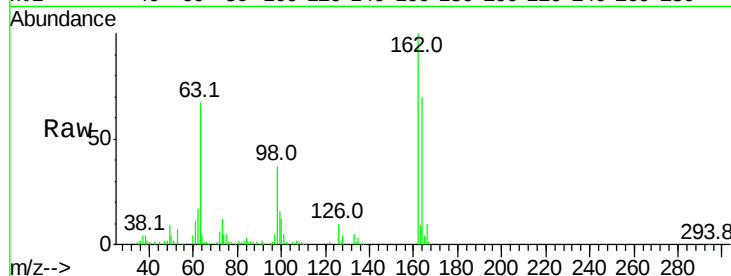




#29
 2,4-Dichlorophenol
 Concen: 42.151 ng
 RT: 10.76 min Scan# 1221
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

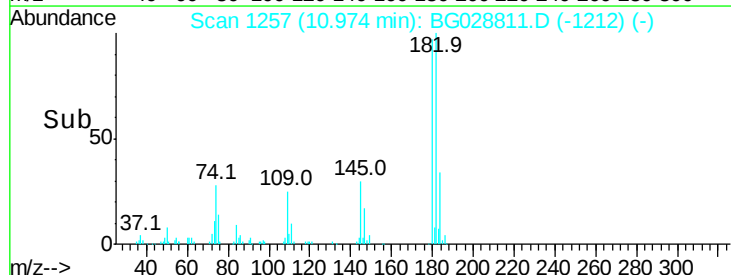
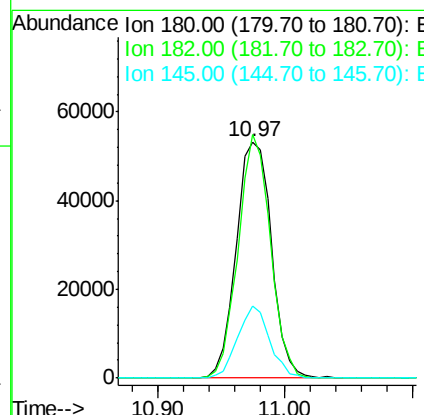
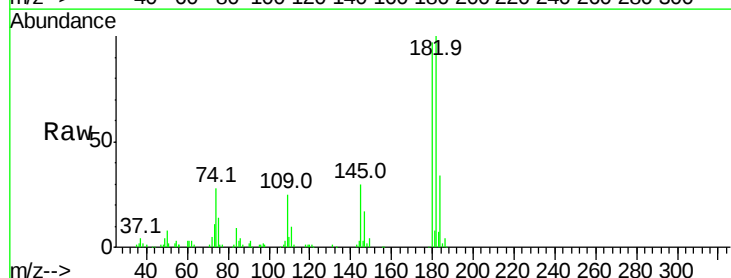
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

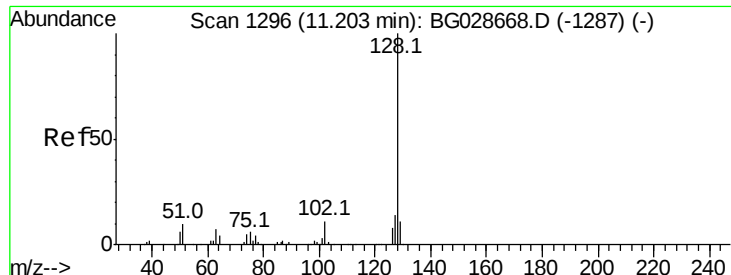
Tot Ion:162 Resp: 92648
 Ion Ratio Lower Upper
 162 100
 164 69.5 42.4 82.4
 98 36.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.800 ng
 RT: 10.97 min Scan# 1257
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:180 Resp: 102303
 Ion Ratio Lower Upper
 180 100
 182 103.0 77.0 115.4
 145 30.7 23.4 35.0

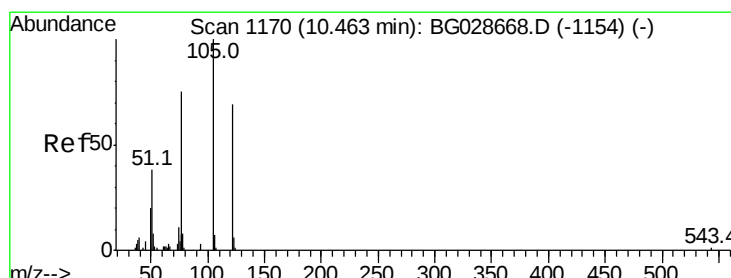
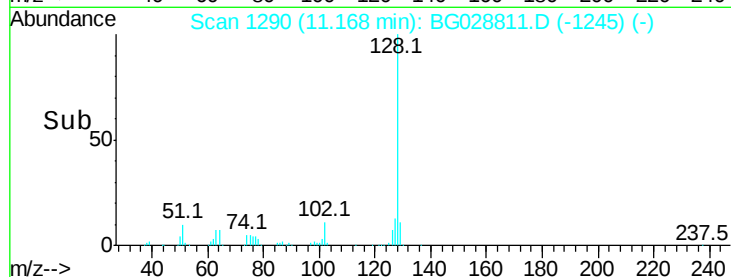
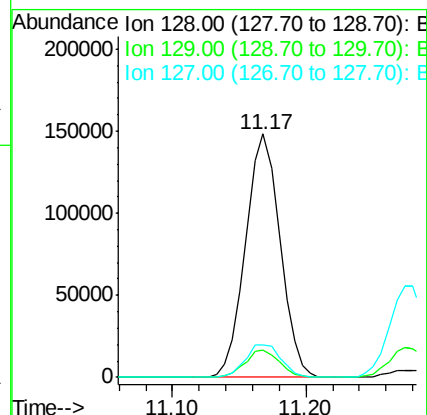
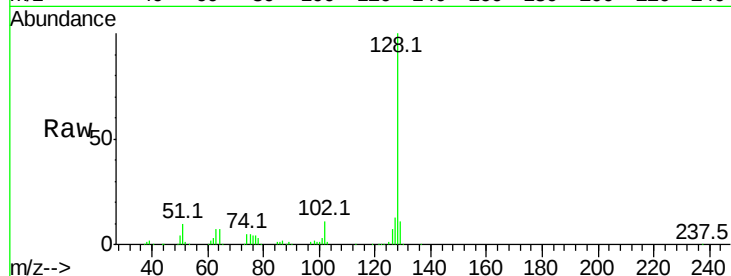




#31
Naphthalene
Concen: 41.387 ng
RT: 11.17 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

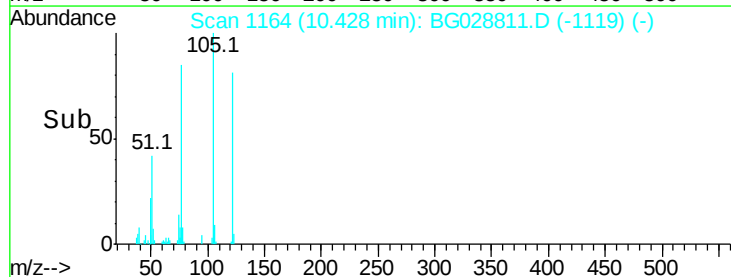
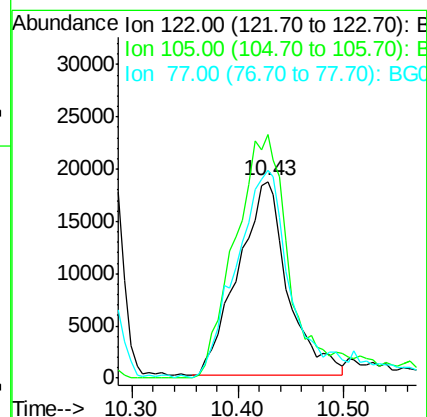
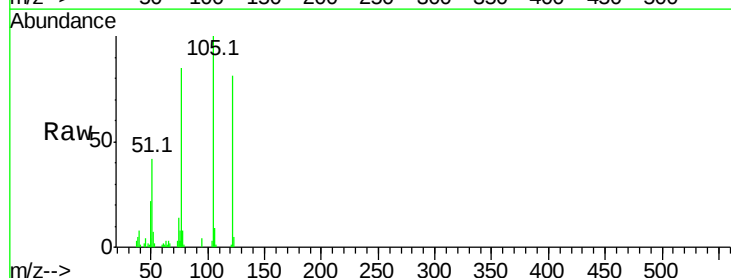
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

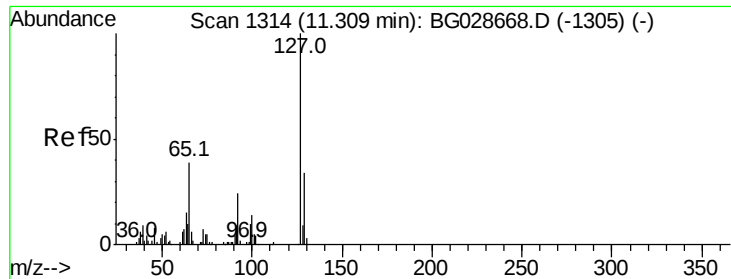
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	11.4	17.0



#32
Benzoic acid
Concen: 39.958 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	120.1	160.1
77	105.8	104.6	144.6





#33

4-Chloroaniline

Concen: 41.053 ng

RT: 11.27 min Scan# 1308

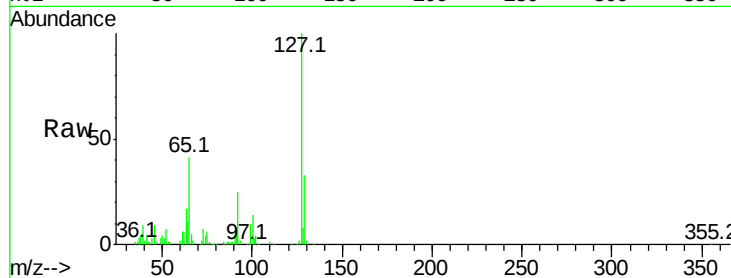
Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	110188
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	40.7	37.7	56.5
92	25.3	17.6	26.4



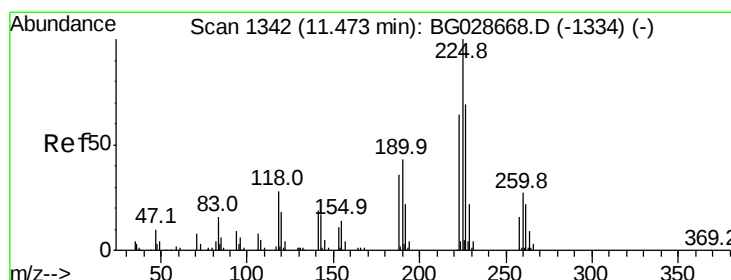
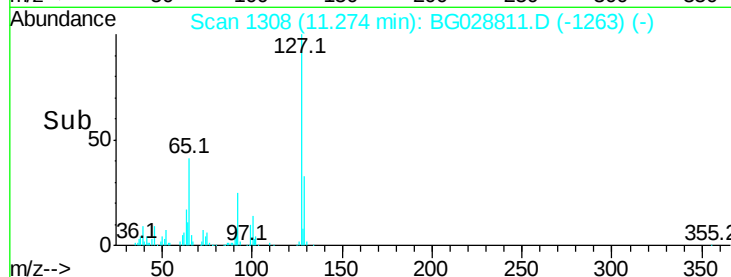
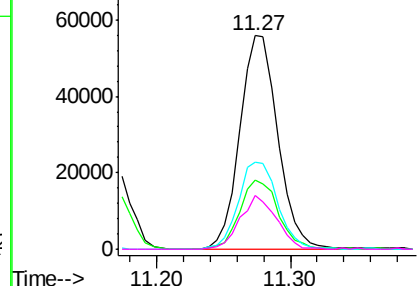
Abundance

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: 39.073 ng

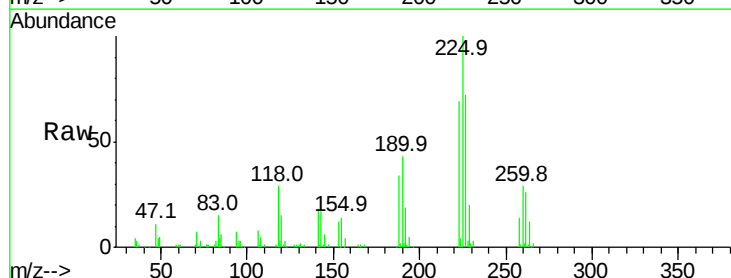
RT: 11.44 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:	225	Resp:	72163
Ion	Ratio	Lower	Upper
225	100		
223	68.9	50.7	76.1
227	72.1	49.0	73.6

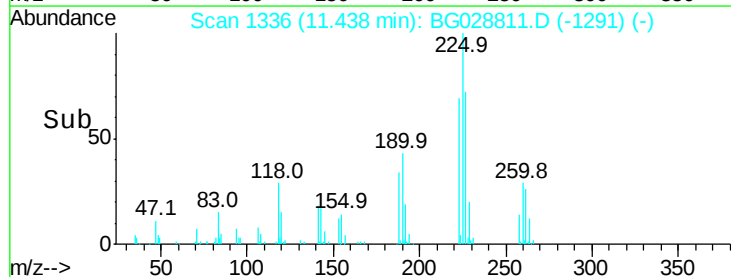
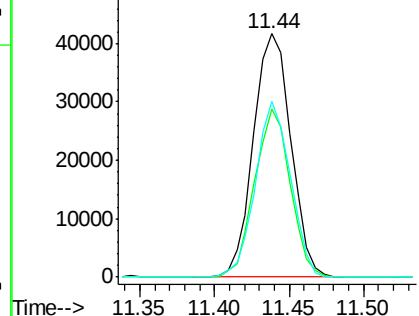


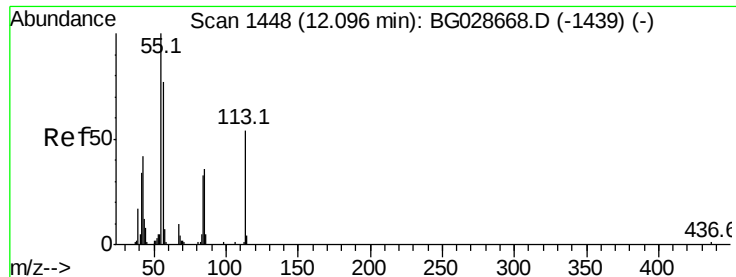
Abundance

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: 43.381 ng

RT: 12.06 min Scan# 1441

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

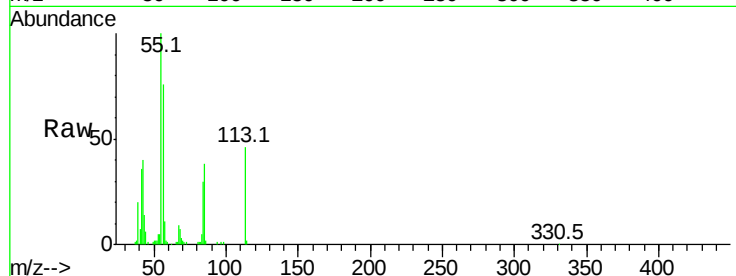
Tot Ion:113 Resp: 34193

Ion Ratio Lower Upper

113 100

55 217.3 198.6 238.6

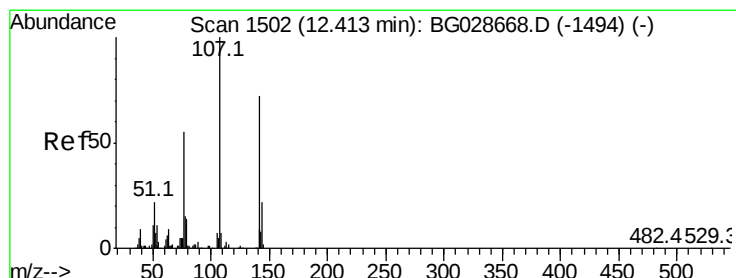
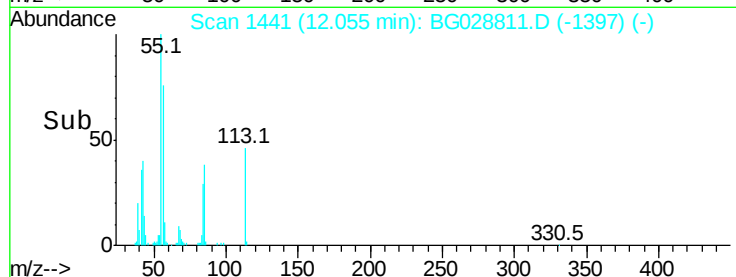
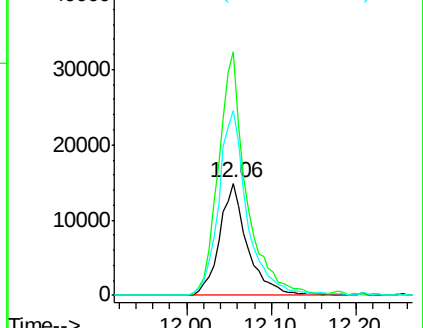
56 164.6 140.4 180.4



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: 42.946 ng

RT: 12.38 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

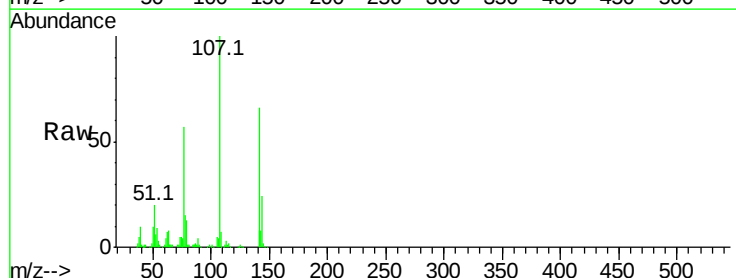
Tgt Ion:107 Resp: 122846

Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

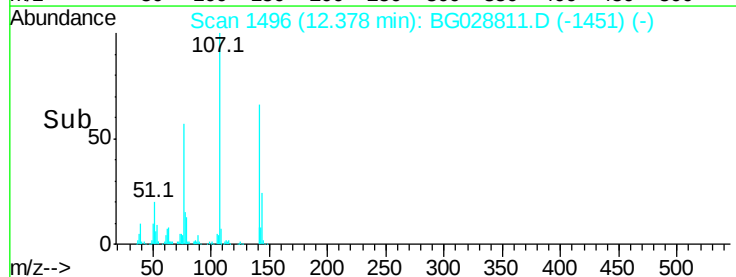
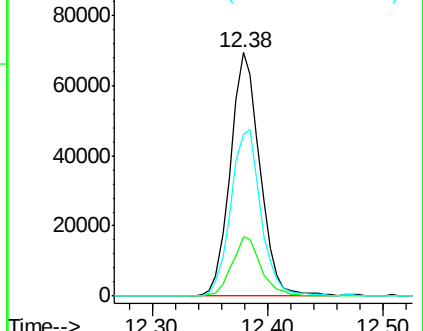
142 66.4 54.1 81.1

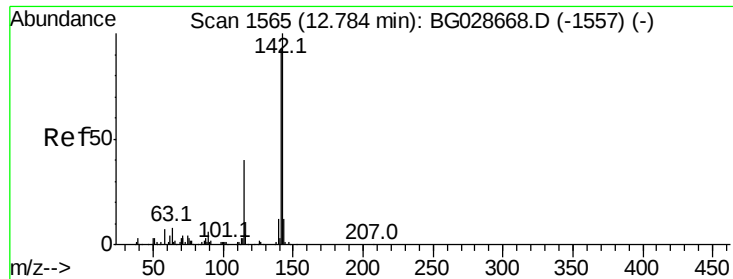


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

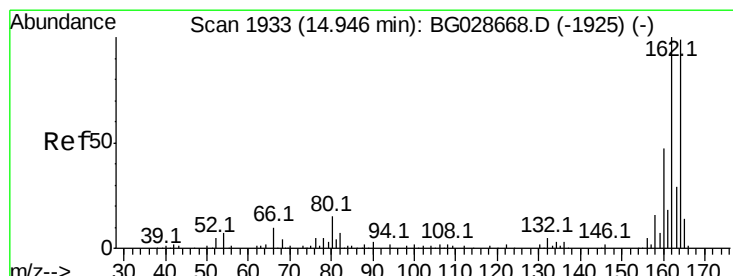
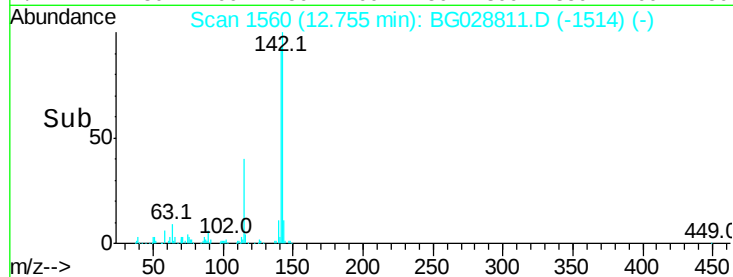
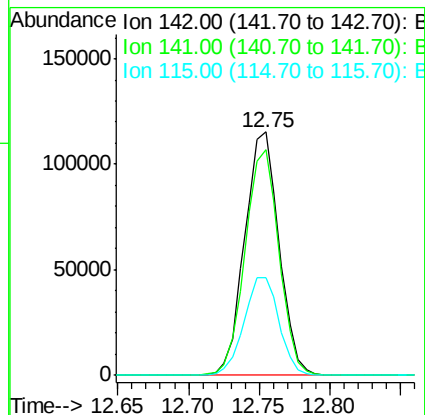
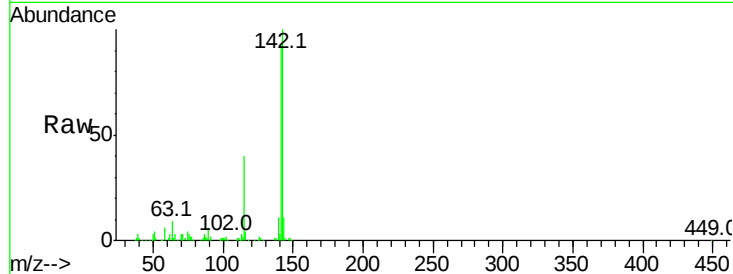




#37
2-Methylnaphthalene
Concen: 41.176 ng
RT: 12.75 min Scan# 1560
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

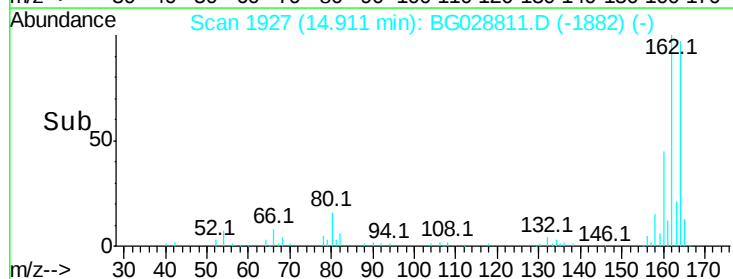
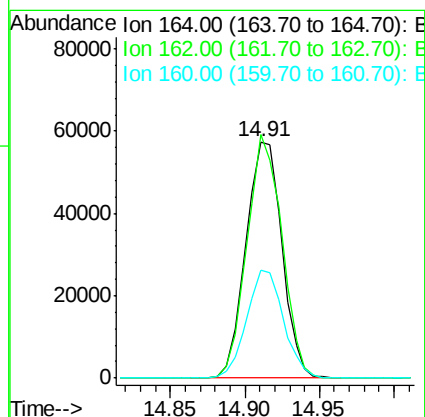
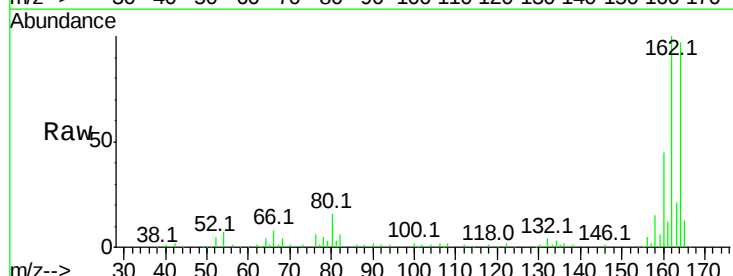
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

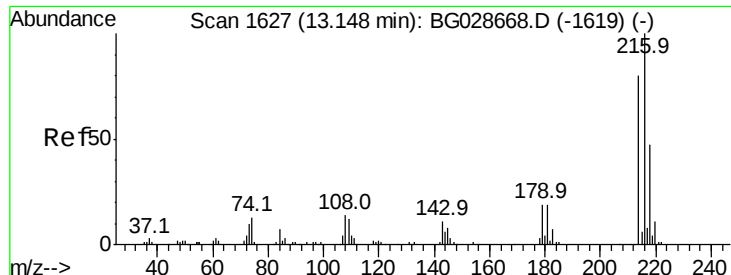
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	40.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	45.9	34.7	52.1

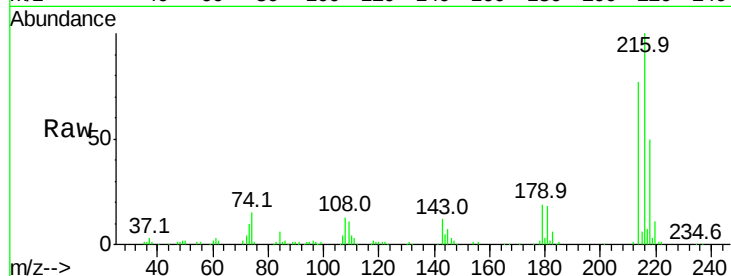




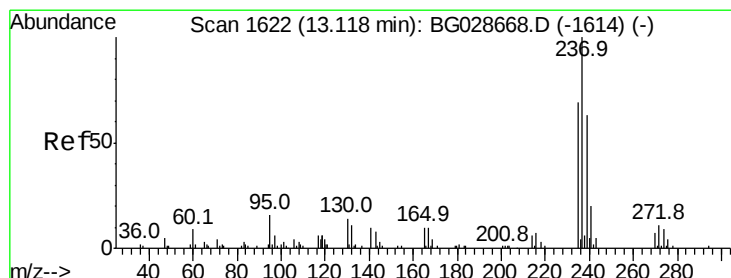
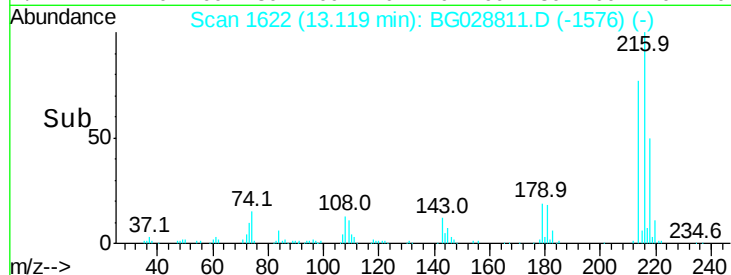
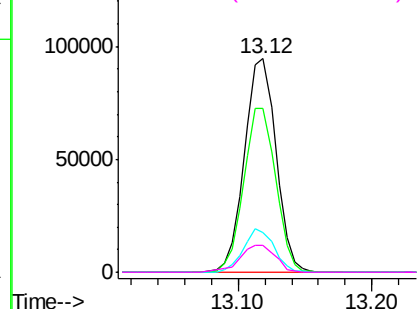
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.176 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	154557
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	19.8	17.4	26.0
108	14.2	15.6	23.4#

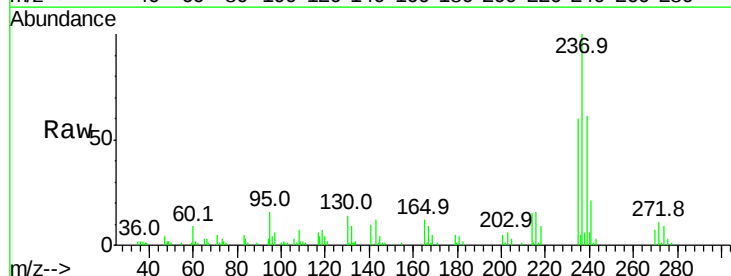


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

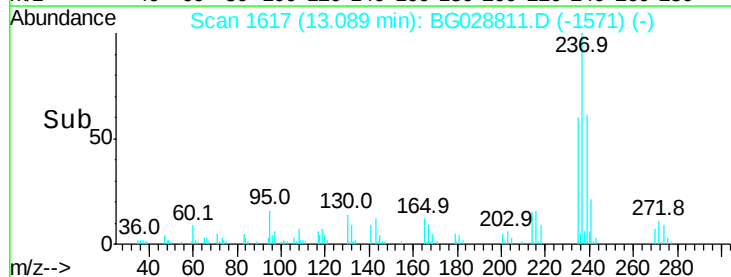
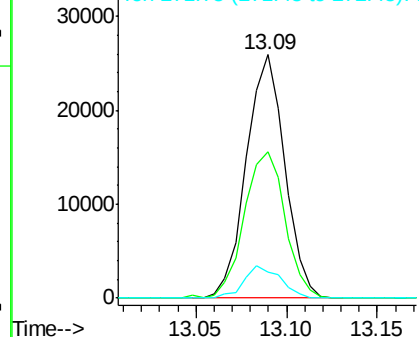


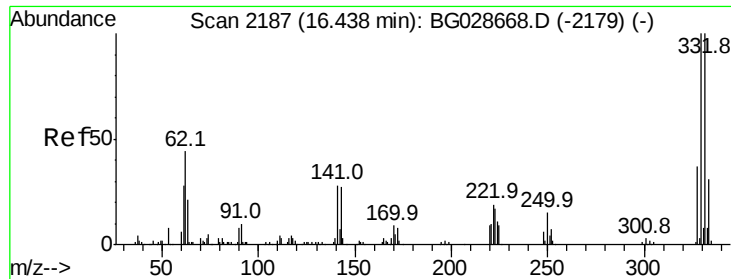
#40
 Hexachlorocyclopentadiene
 Concen: 30.146 ng
 RT: 13.09 min Scan# 1617
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:	237	Resp:	38178
Ion	Ratio	Lower	Upper
237	100		
235	60.3	39.4	79.4
272	10.6	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

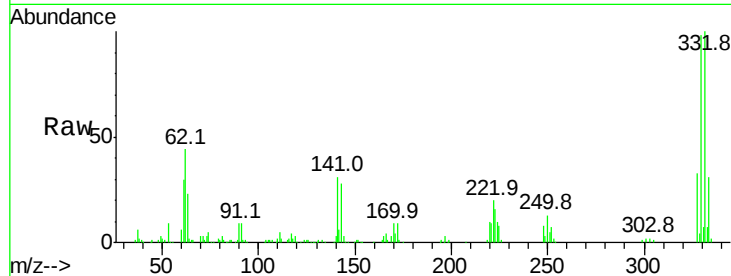




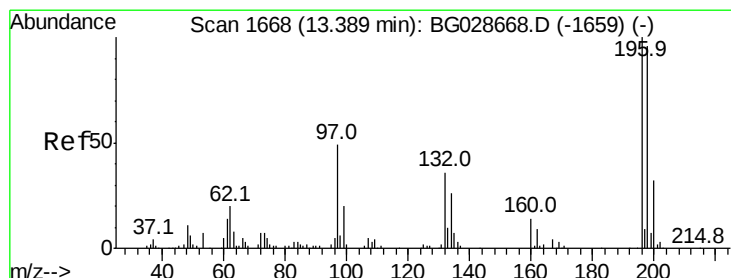
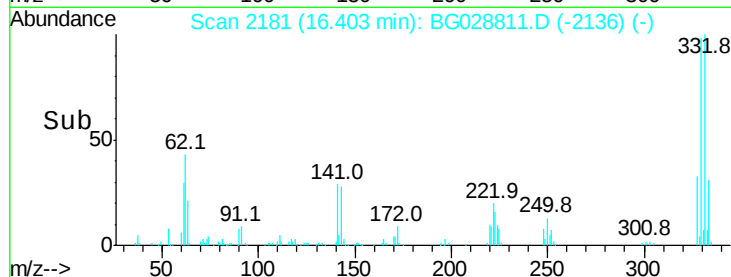
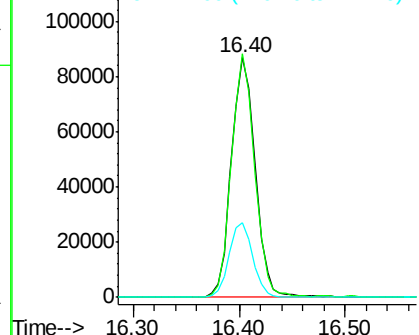
#41
 2,4,6-Tribromophenol
 Concen: 85.725 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 136042
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.3 115.9
 141 31.2 32.1 48.1#

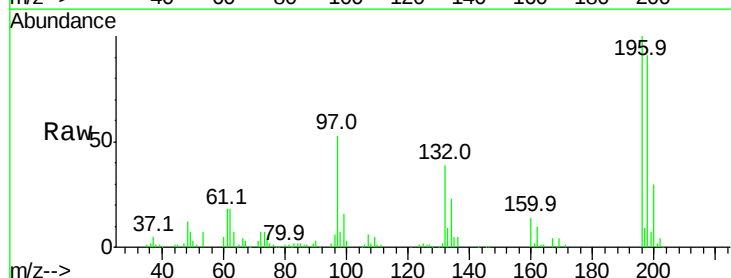


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

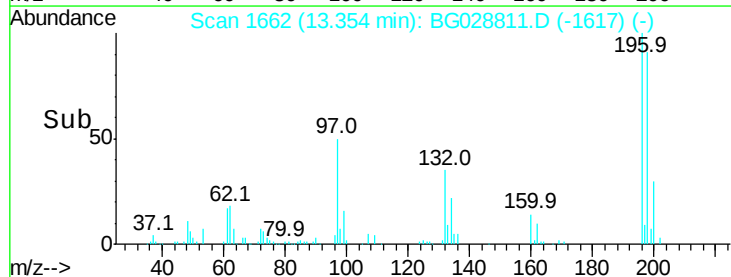
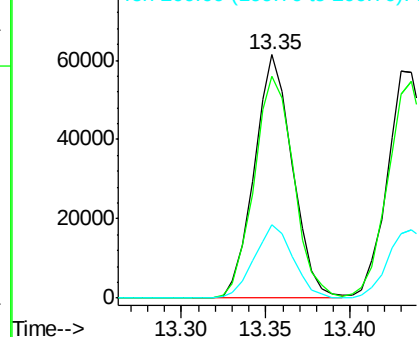


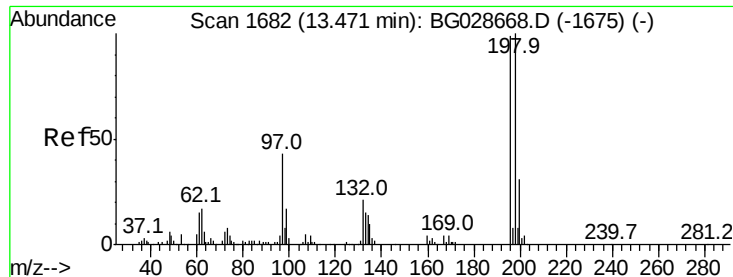
#42
 2,4,6-Trichlorophenol
 Concen: 38.518 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:196 Resp: 96448
 Ion Ratio Lower Upper
 196 100
 198 91.2 81.4 122.2
 200 30.1 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

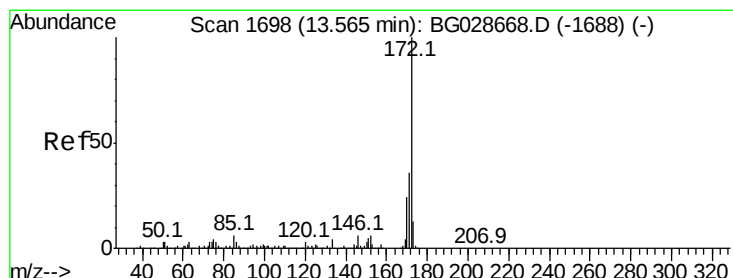
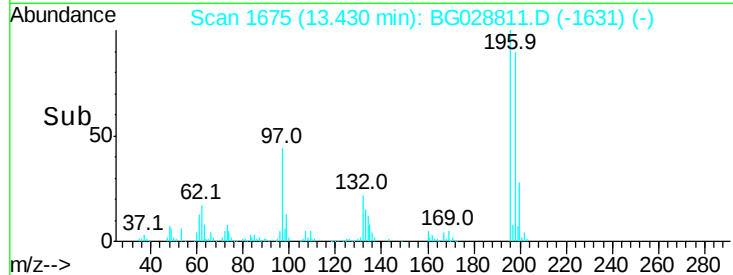
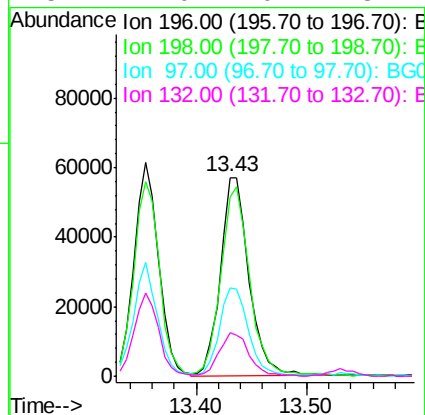
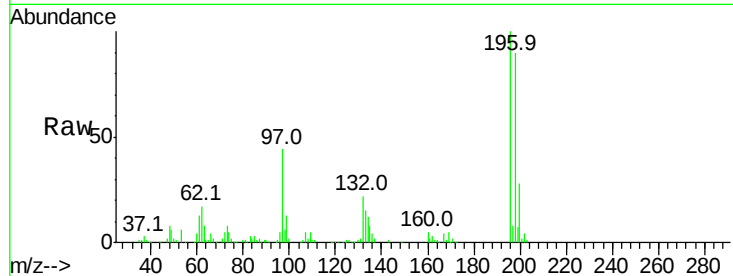




#43
2,4,5-Trichlorophenol
Concen: 40.782 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

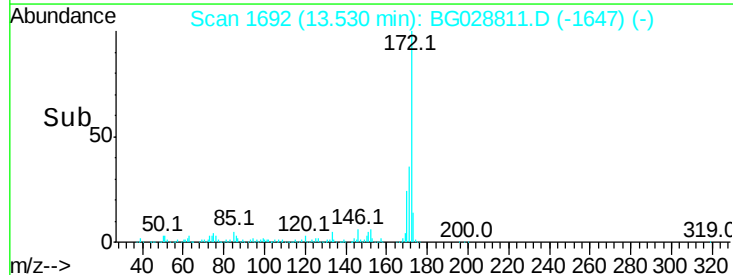
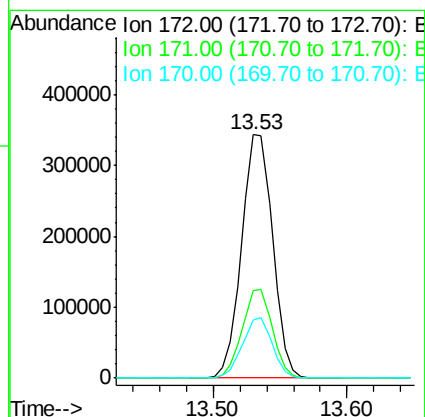
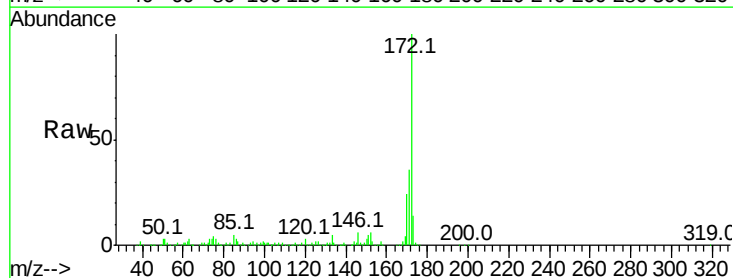
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

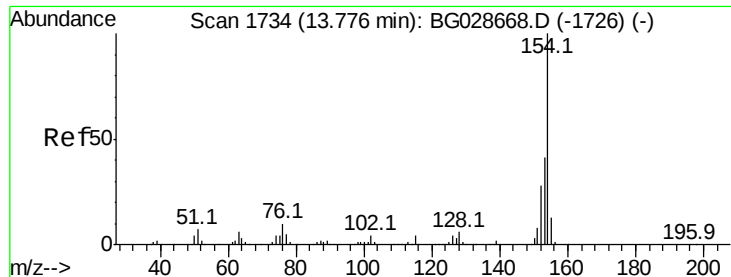
Tot Ion:	196	Resp:	102611
Ion Ratio	Lower	Upper	
196	100		
198	90.2	79.9	119.9
97	44.3	45.4	68.0#
132	22.0	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 76.623 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	172	Resp:	551359
Ion Ratio	Lower	Upper	
172	100		
171	35.7	32.2	48.2
170	23.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.365 ng

RT: 13.75 min Scan# 1729

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

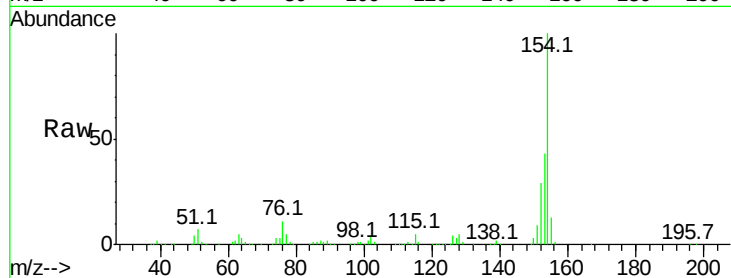
Tot Ion:154 Resp: 312724

Ion Ratio Lower Upper

154 100

153 42.8 23.0 63.0

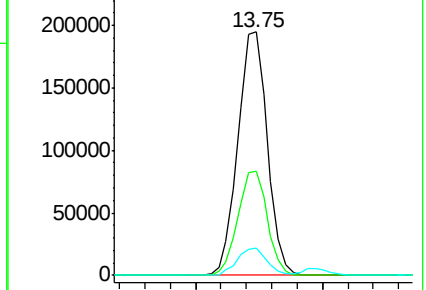
76 11.2 0.0 33.5



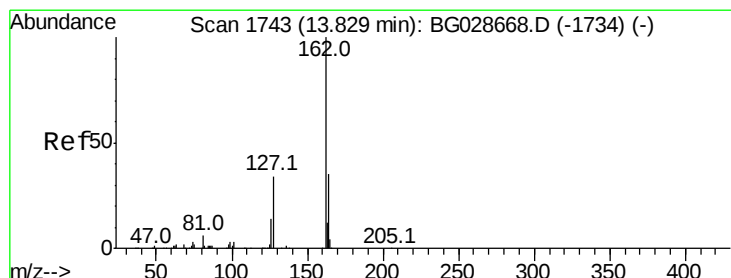
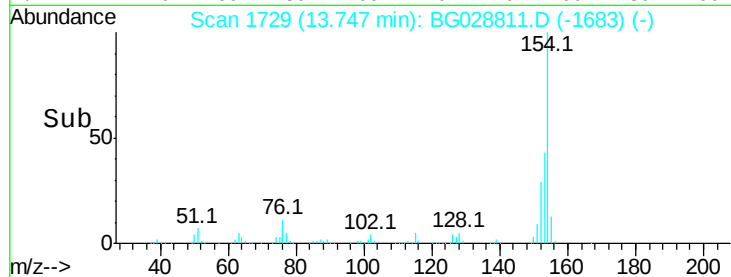
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



Time-->



#46

2-Chloronaphthalene

Concen: 39.185 ng

RT: 13.79 min Scan# 1737

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

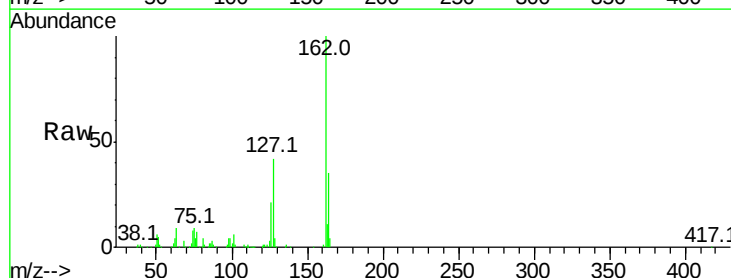
Tgt Ion:162 Resp: 227054

Ion Ratio Lower Upper

162 100

127 42.2 32.2 48.4

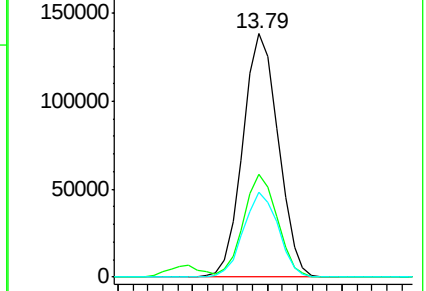
164 34.8 27.3 40.9



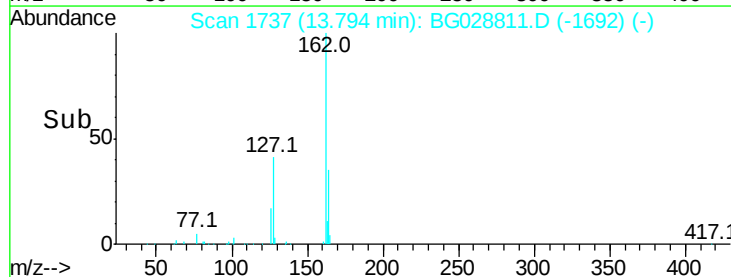
Abundance Ion 162.00 (161.70 to 162.70): E

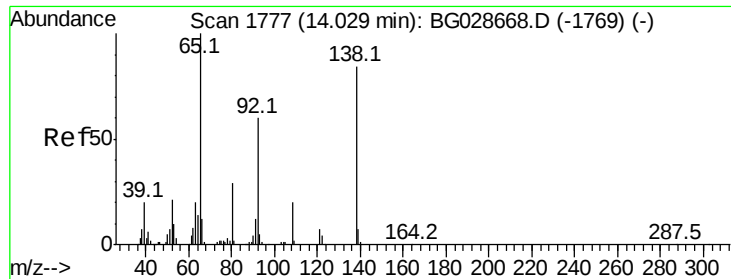
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

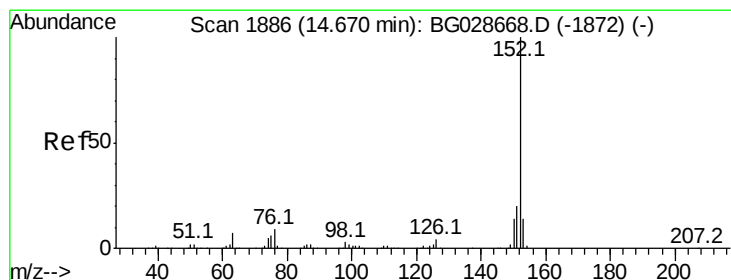
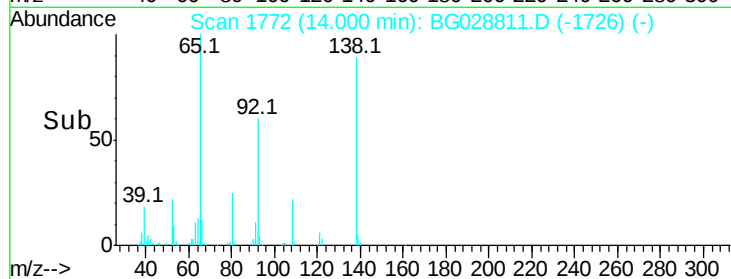
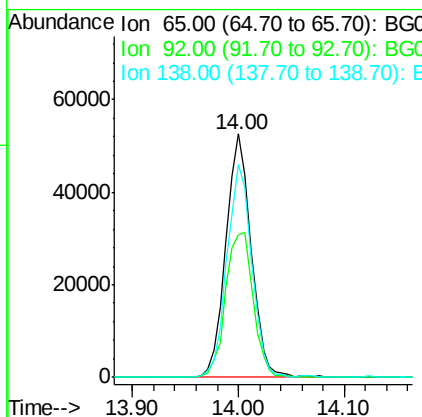
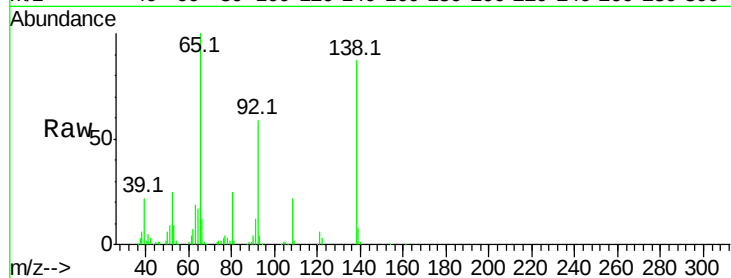




#47
2-Nitroaniline
Concen: 40.356 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

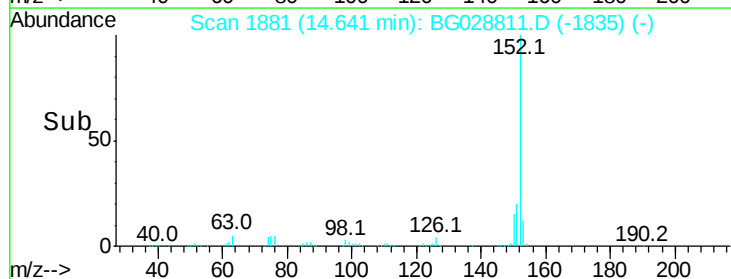
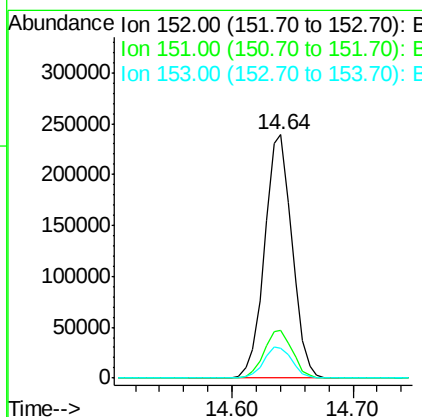
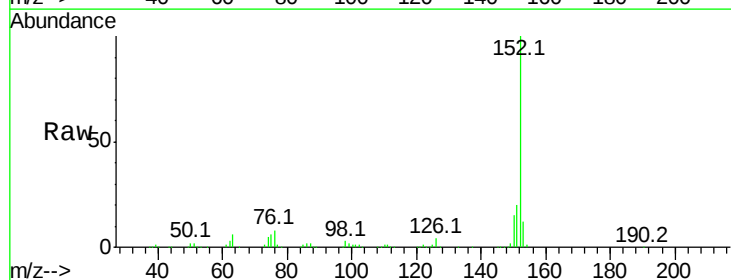
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

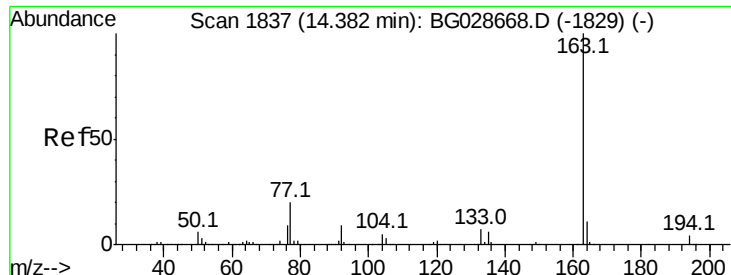
Tot Ion: 65 Resp: 86906
Ion Ratio Lower Upper
65 100
92 58.7 49.0 73.4
138 87.3 58.6 87.8



#48
Acenaphthylene
Concen: 40.494 ng
RT: 14.64 min Scan# 1881
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion: 152 Resp: 374870
Ion Ratio Lower Upper
152 100
151 19.6 18.2 27.2
153 12.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.933 ng

RT: 14.36 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

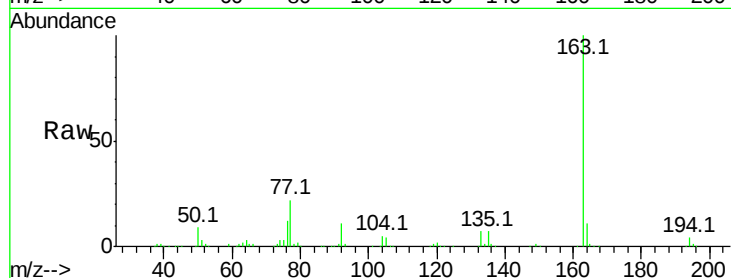
Tot Ion:163 Resp: 329348

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

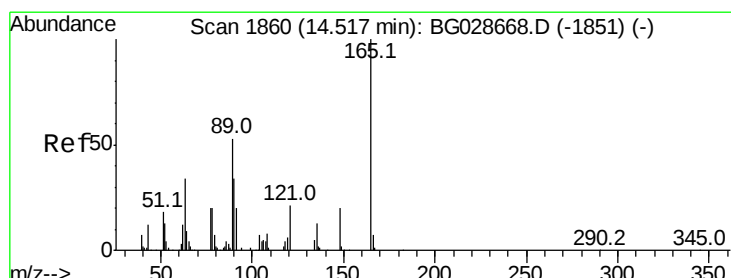
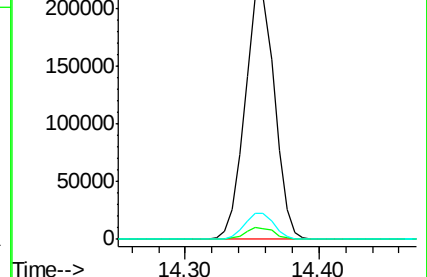
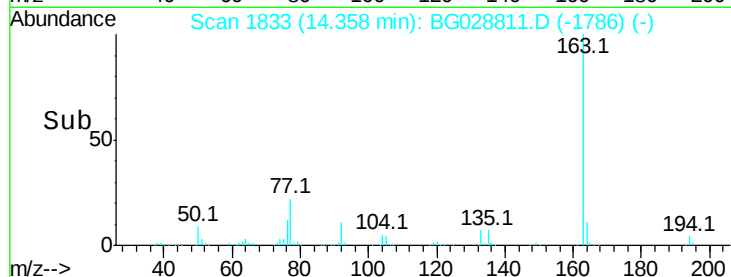
164 10.8 9.3 13.9



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: 41.971 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

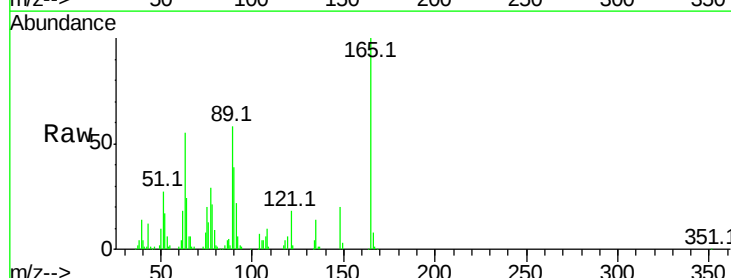
Tgt Ion:165 Resp: 75142

Ion Ratio Lower Upper

165 100

63 54.9 63.9 95.9#

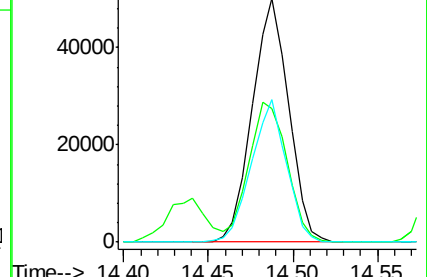
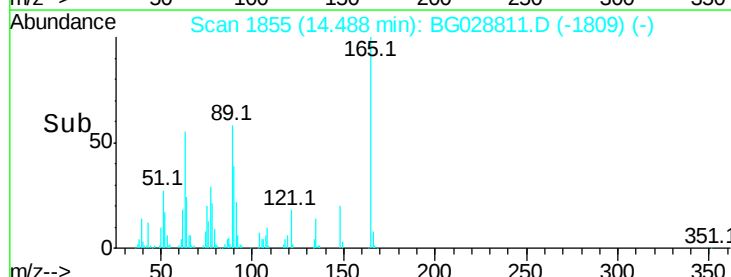
89 58.3 58.6 88.0#

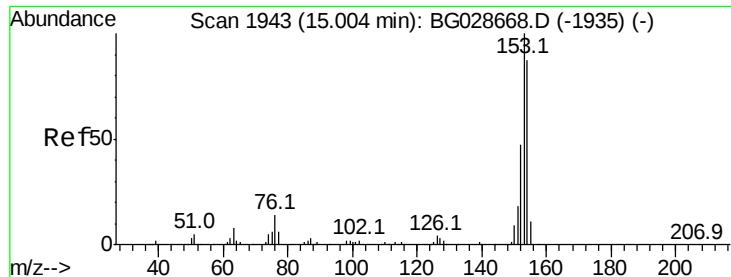


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.301 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

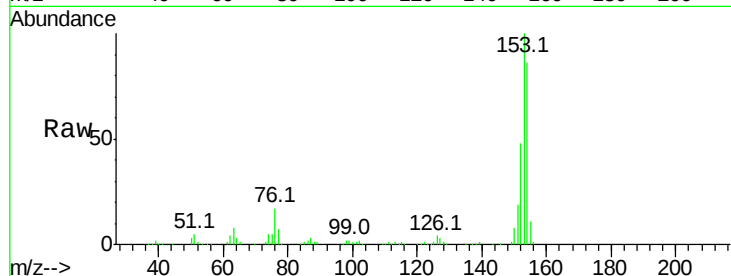
Tot Ion:154 Resp: 226632

Ion Ratio Lower Upper

154 100

153 116.4 87.8 131.6

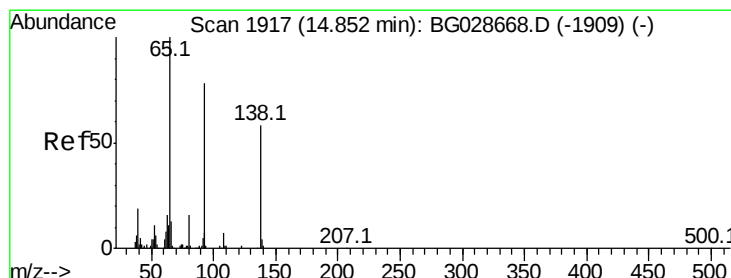
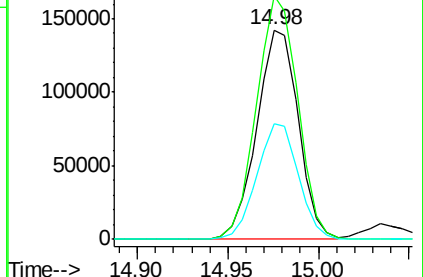
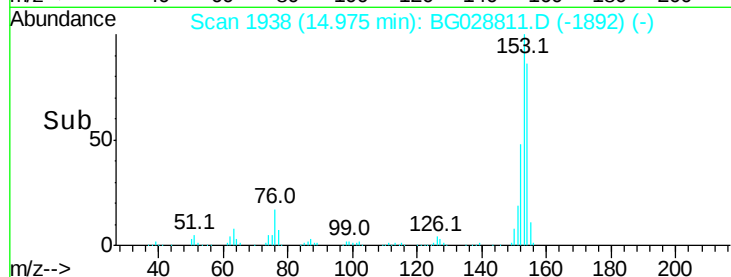
152 55.3 42.2 63.4



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: 41.824 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

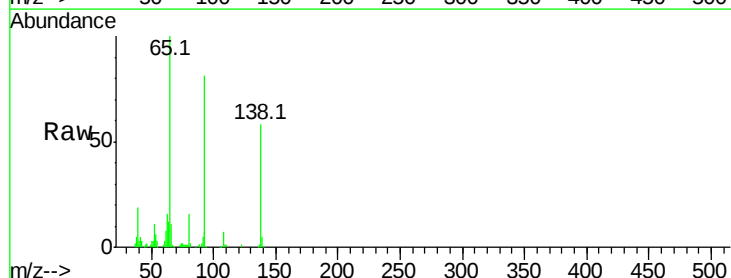
Tgt Ion:138 Resp: 66216

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

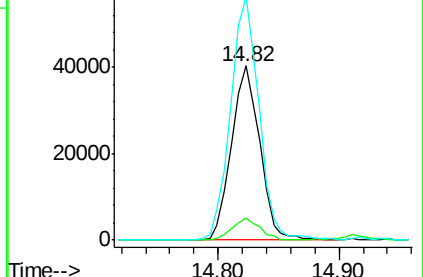
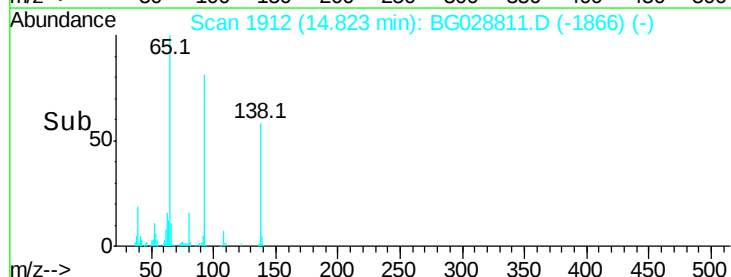
92 139.9 115.3 172.9

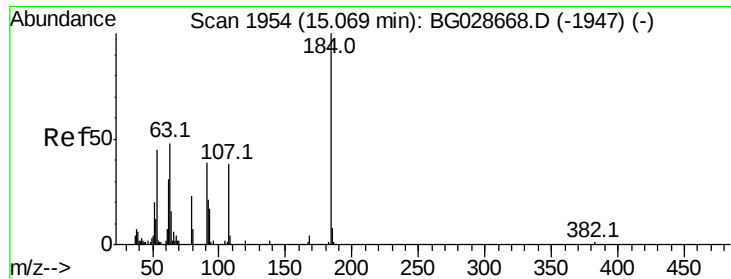


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

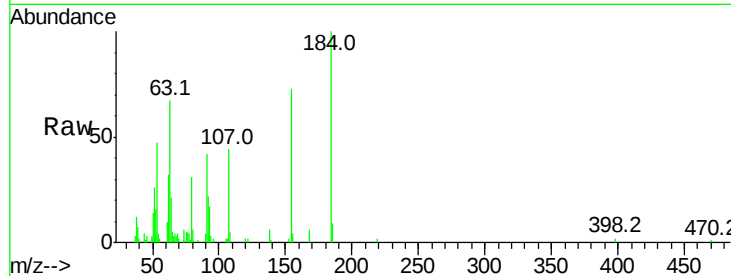




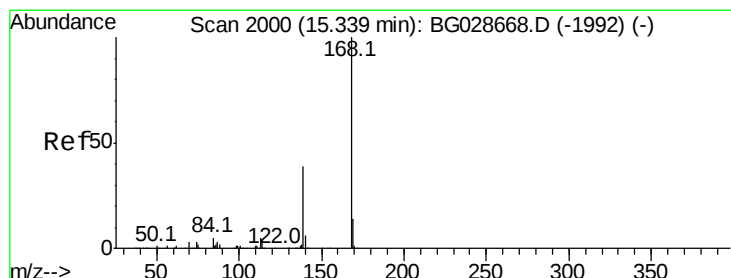
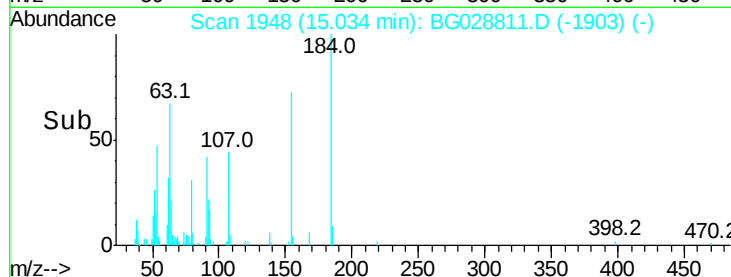
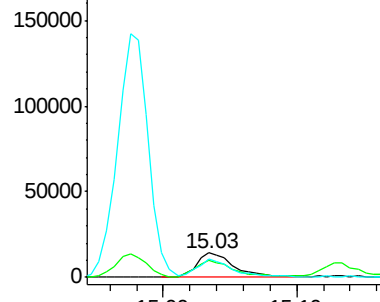
#53
2,4-Dinitrophenol
Concen: 35.530 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 28855
Ion Ratio Lower Upper
184 100
63 67.2 52.7 79.1
154 73.0 57.3 85.9

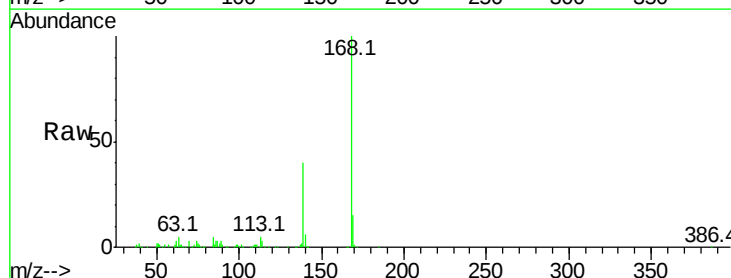


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

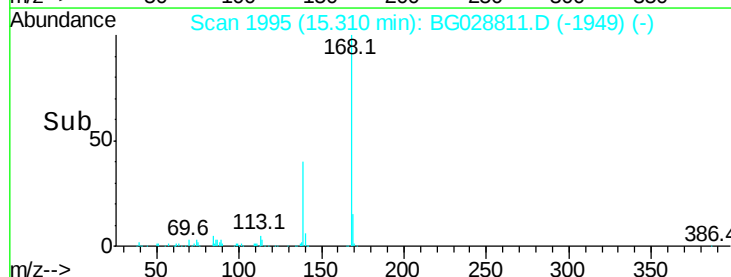
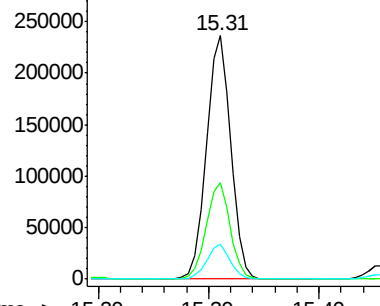


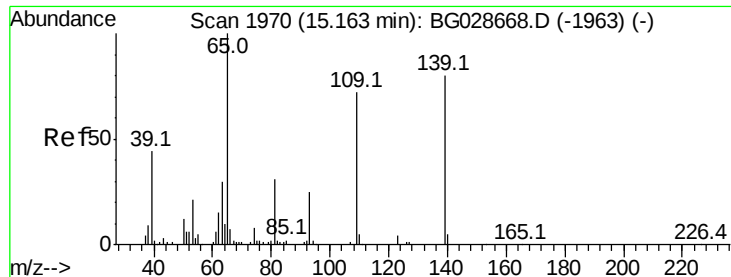
#54
Dibenzofuran
Concen: 40.550 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:168 Resp: 363645
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 14.6 11.5 17.3



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





#55

4-Nitrophenol

Concen: 36.985 ng

RT: 15.13 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

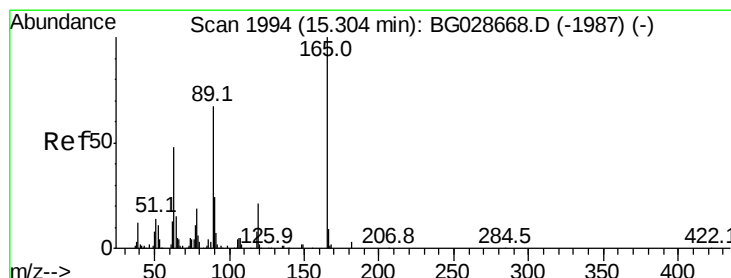
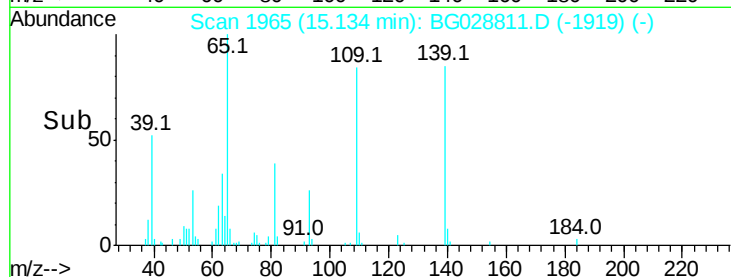
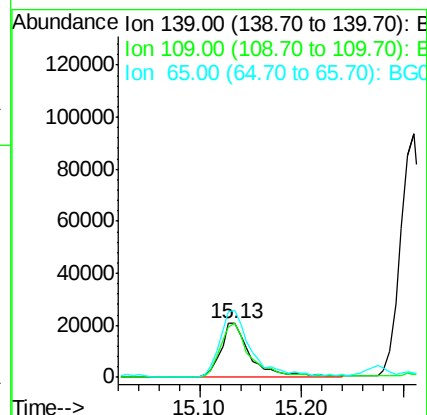
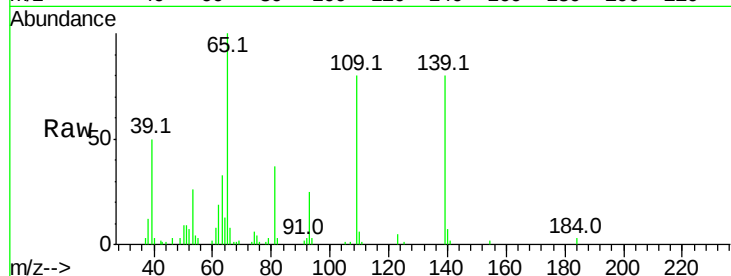
Tot Ion:139 Resp: 42901

Ion Ratio Lower Upper

139 100

109 99.2 101.2 141.2#

65 124.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 42.795 ng

RT: 15.28 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:165 Resp: 107729

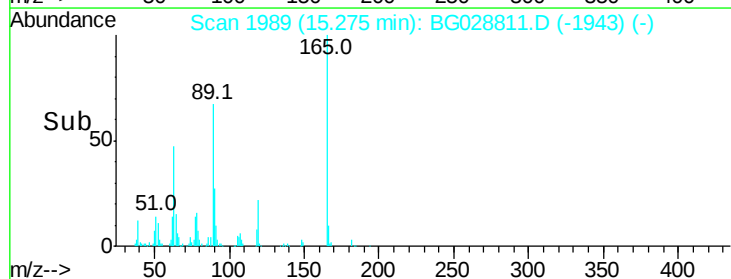
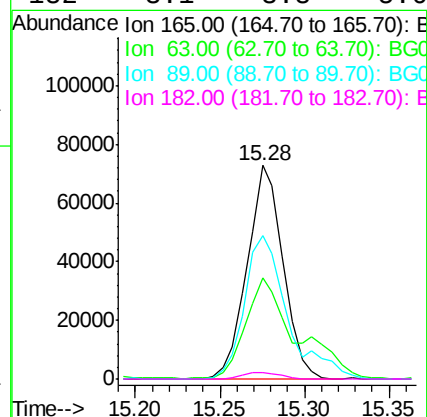
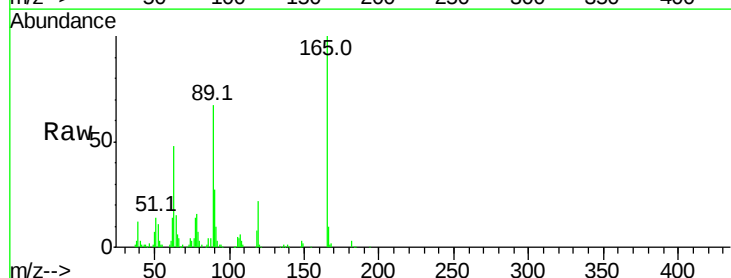
Ion Ratio Lower Upper

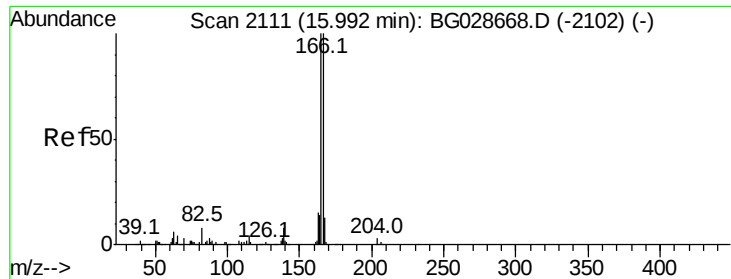
165 100

63 47.5 44.0 66.0

89 67.2 67.3 100.9#

182 3.1 3.8 5.6#

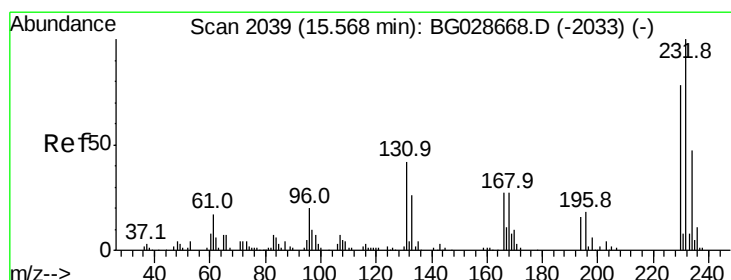
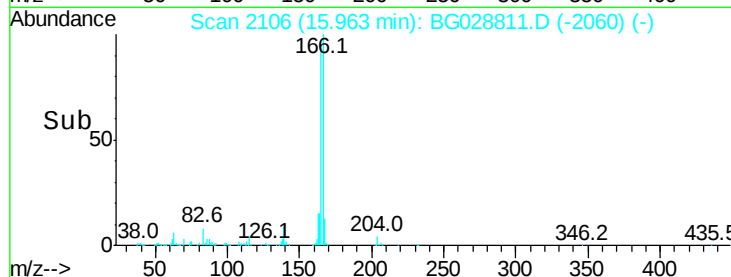
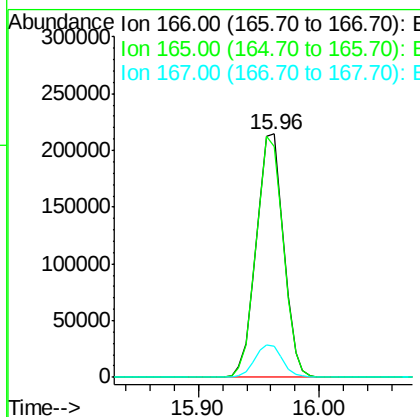
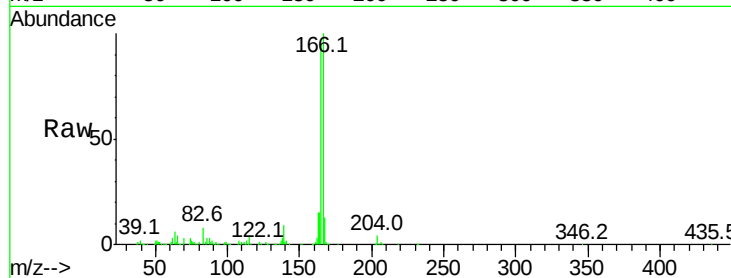




#57
 Fluorene
 Concen: 42.236 ng
 RT: 15.96 min Scan# 2106
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

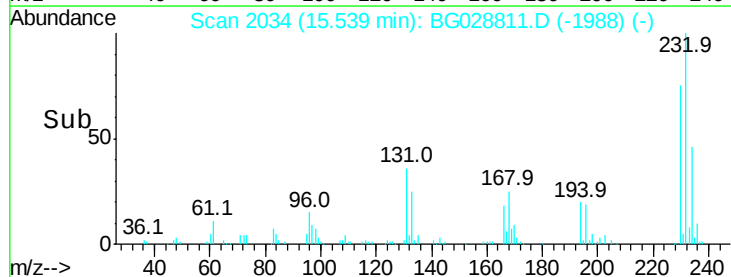
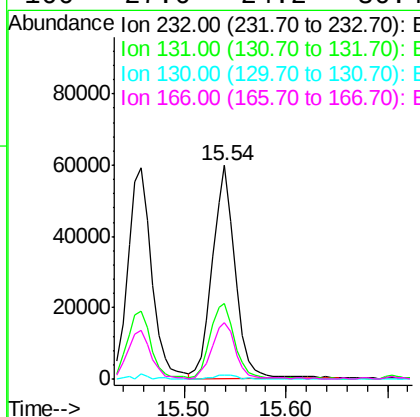
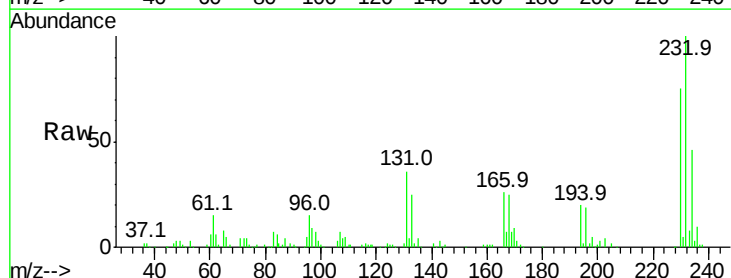
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

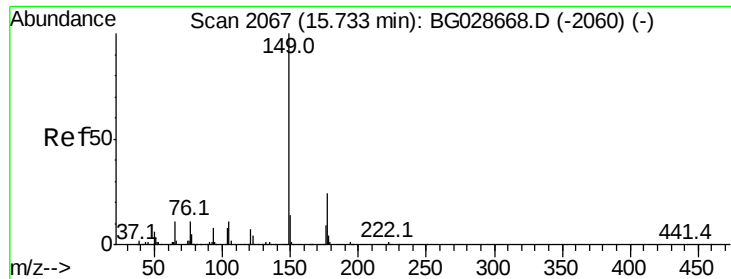
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.0	78.6	117.8
167	12.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.093 ng
 RT: 15.54 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	1.9	2.3	3.5#
166	27.6	24.2	36.4

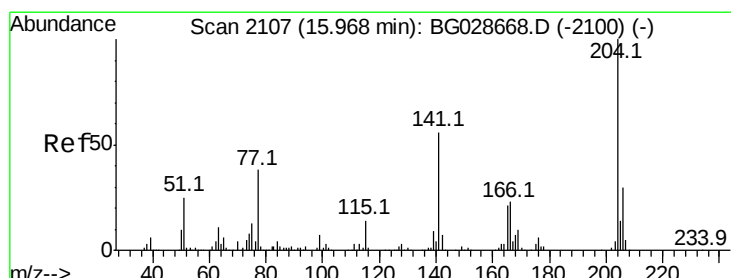
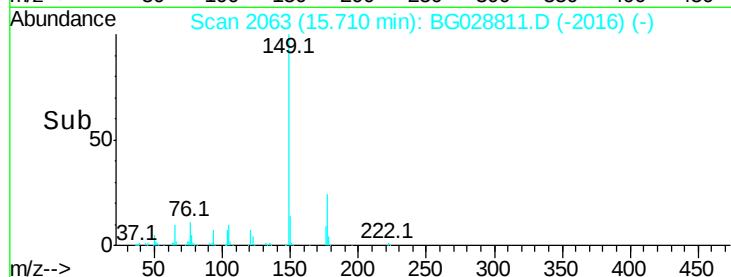
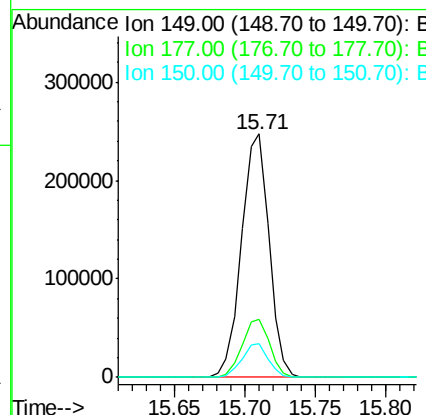
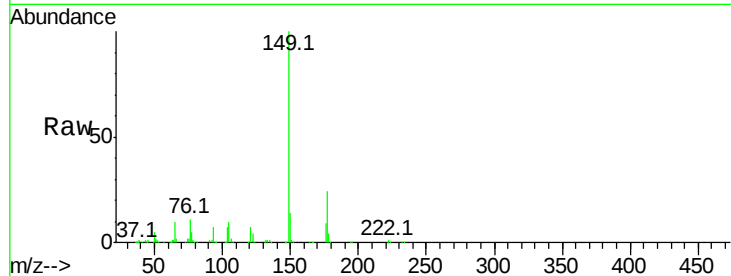




#59
Diethylphthalate
Concen: 40.753 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

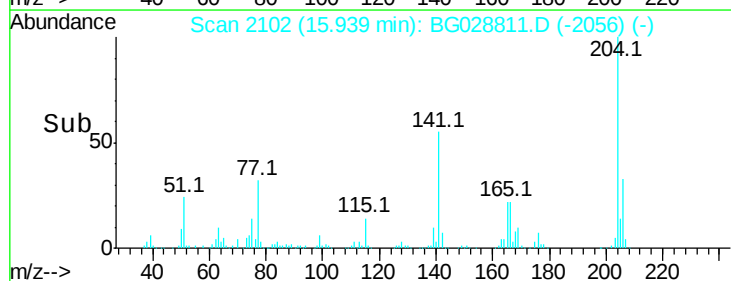
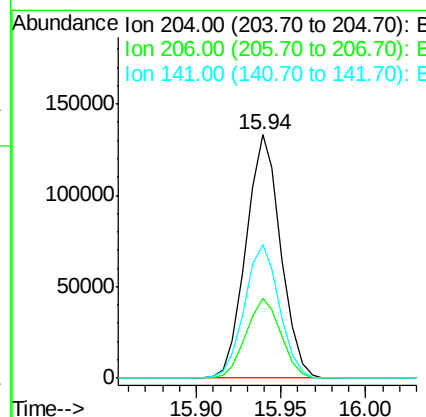
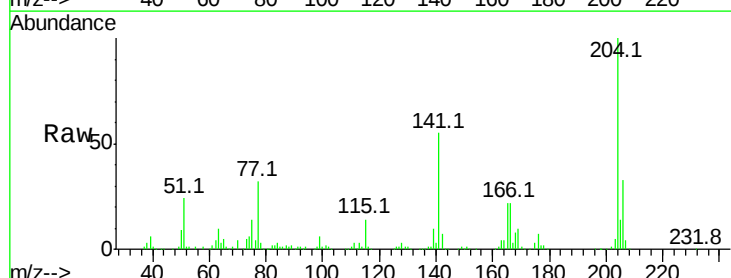
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

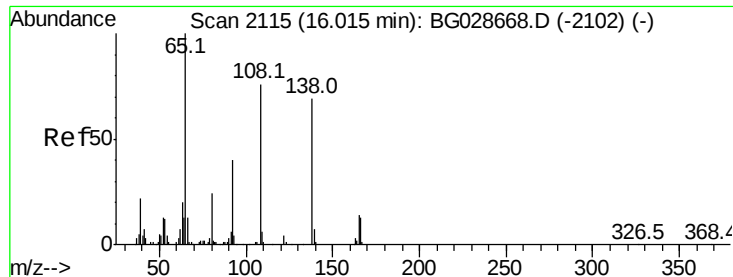
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	14.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.504 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	30.1	45.1
141	54.9	50.6	76.0





#61

4-Nitroaniline

Concen: 41.647 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

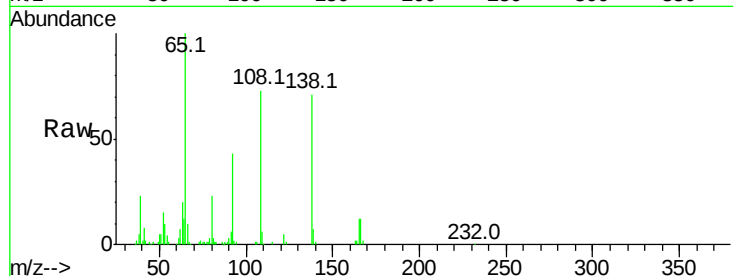
Tot Ion:138 Resp: 69853

Ion Ratio Lower Upper

138 100

92 60.3 44.2 84.2

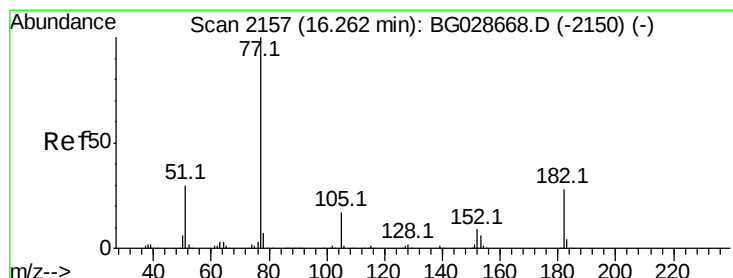
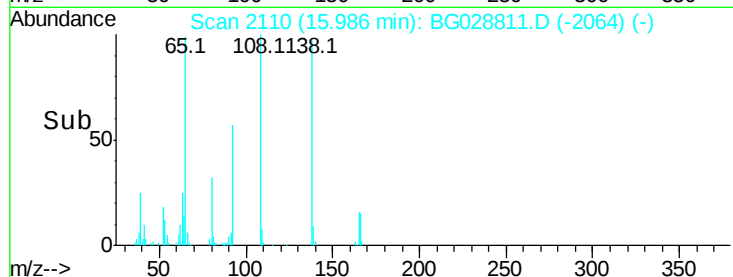
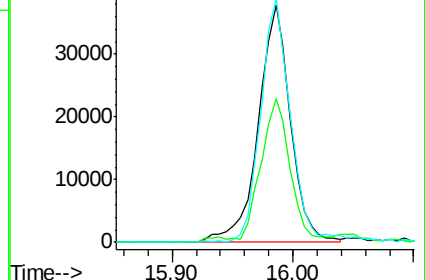
108 102.6 104.8 144.8#



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: 41.319 ng

RT: 16.23 min Scan# 2152

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion: 77 Resp: 287334

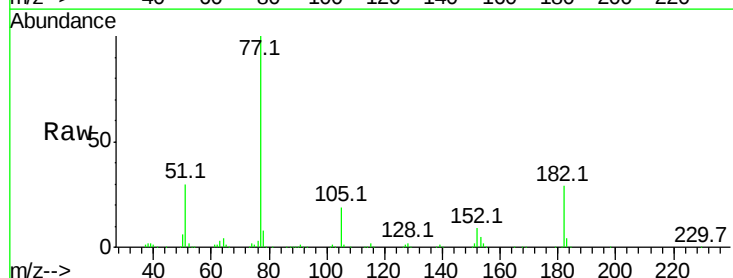
Ion Ratio Lower Upper

77 100

182 28.9 4.7 44.7

105 19.4 0.0 36.3

51 30.4 16.4 56.4

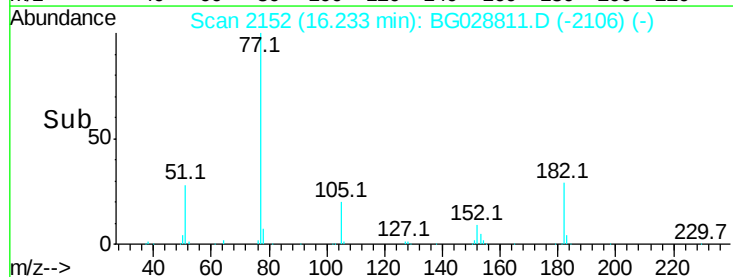
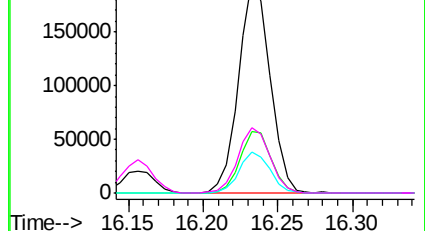


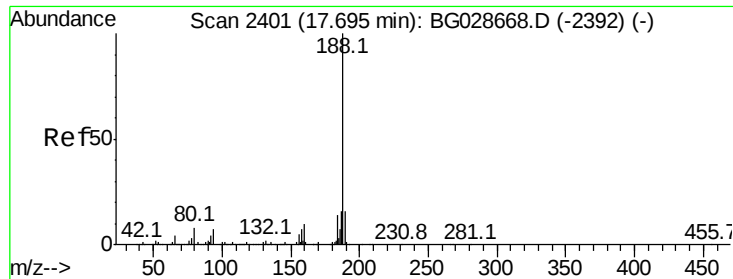
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

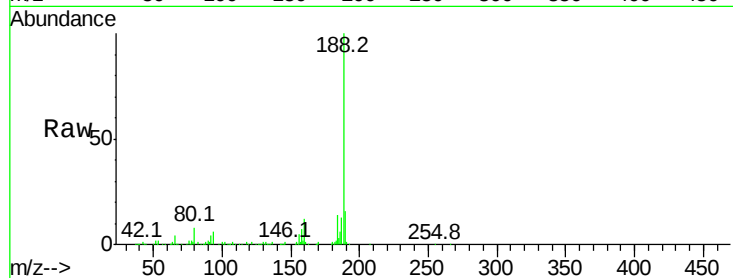
Tot Ion:188 Resp: 252062

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

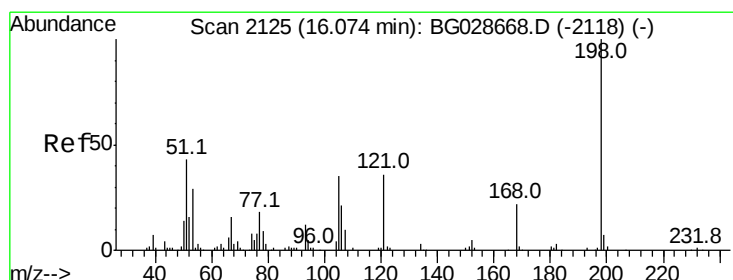
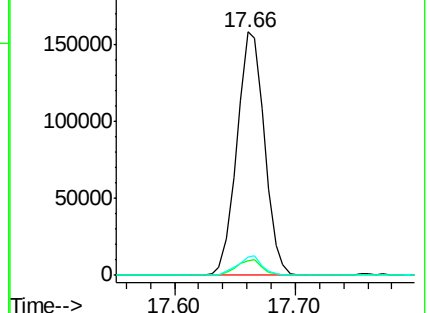
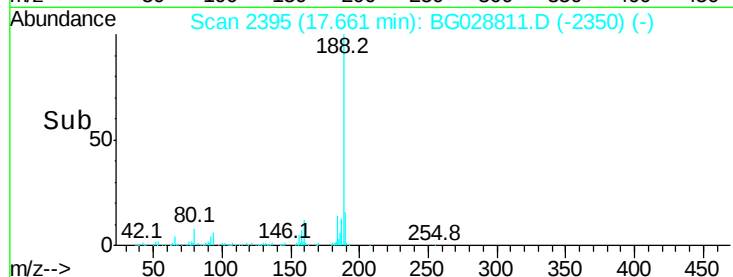
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.255 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

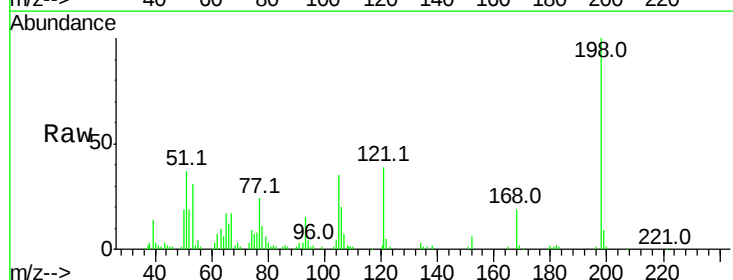
Tgt Ion:198 Resp: 63847

Ion Ratio Lower Upper

198 100

51 37.5 22.6 62.6

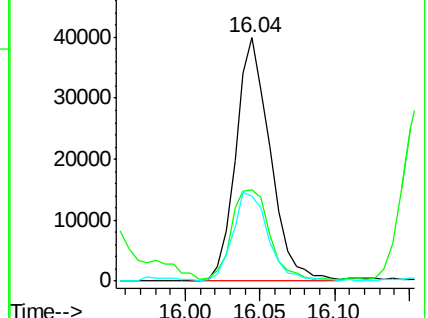
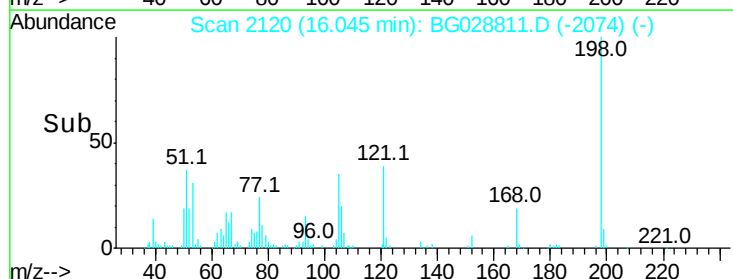
105 35.1 14.4 54.4

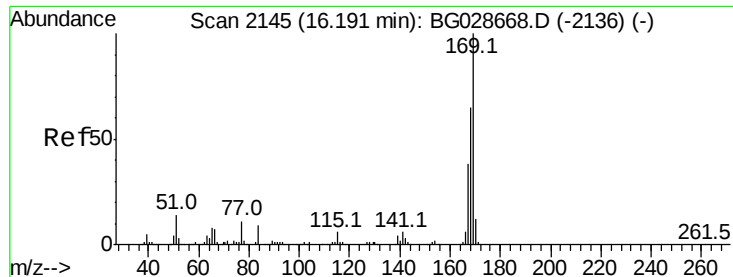


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

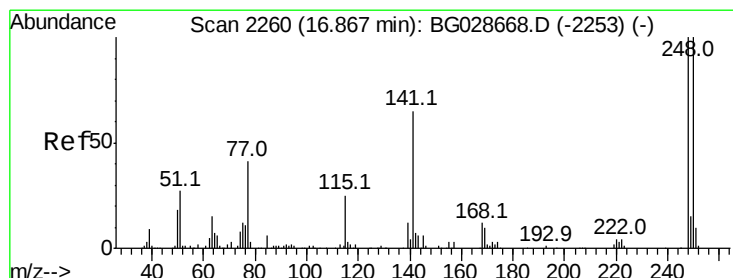
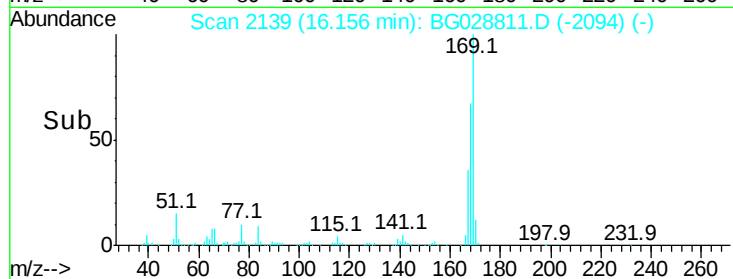
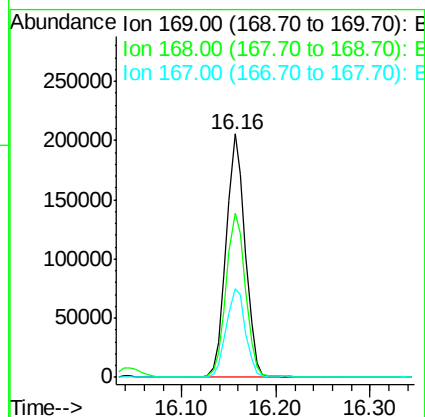
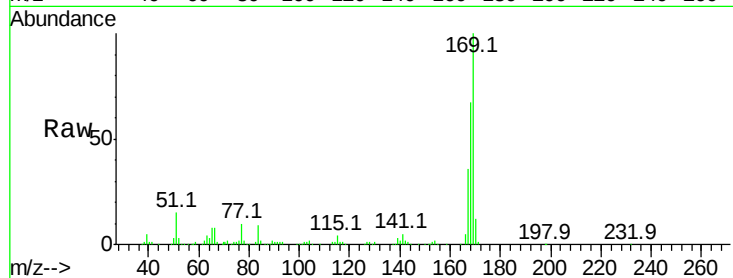




#65
n-Nitrosodiphenylamine
Concen: 40.025 ng
RT: 16.16 min Scan# 2139
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

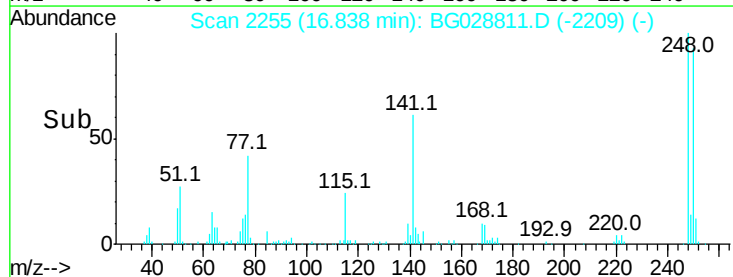
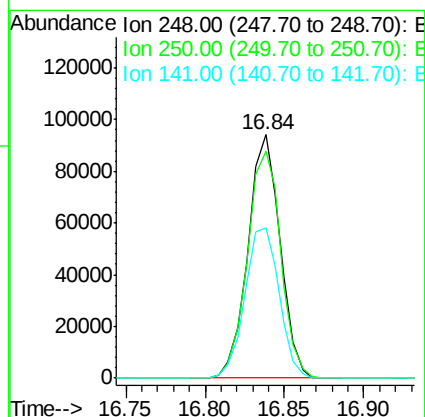
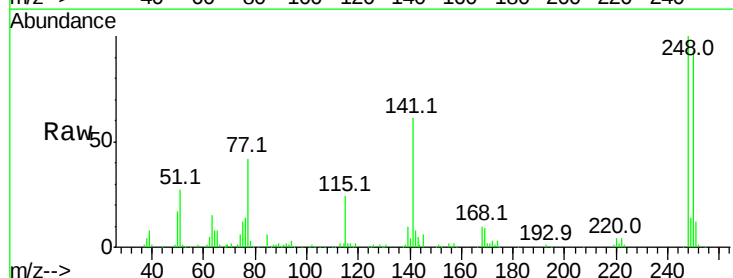
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

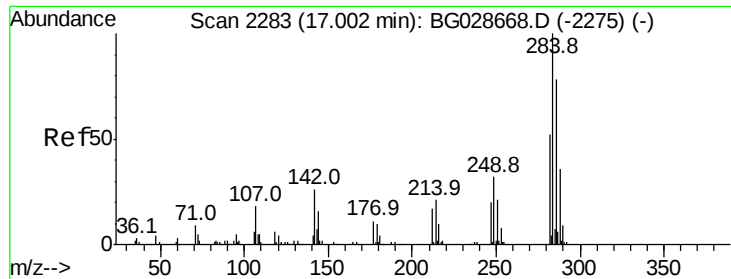
Tot Ion:169 Resp: 289207
Ion Ratio Lower Upper
169 100
168 67.3 55.7 83.5
167 36.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.839 ng
RT: 16.84 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:248 Resp: 132455
Ion Ratio Lower Upper
248 100
250 93.0 75.0 112.6
141 61.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.302 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

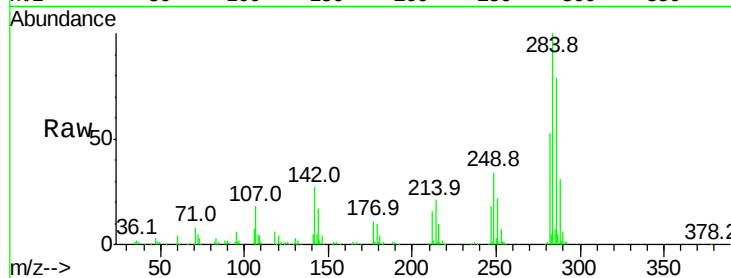
Tot Ion:284 Resp: 148771

Ion Ratio Lower Upper

284 100

142 27.4 29.9 44.9#

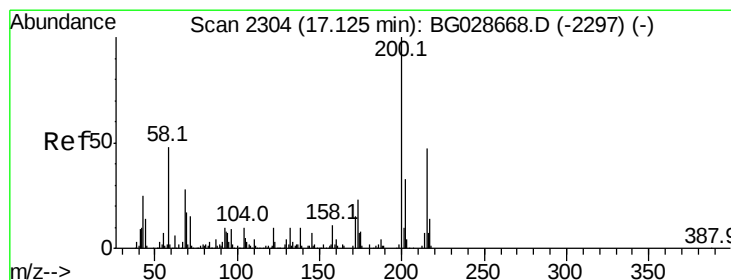
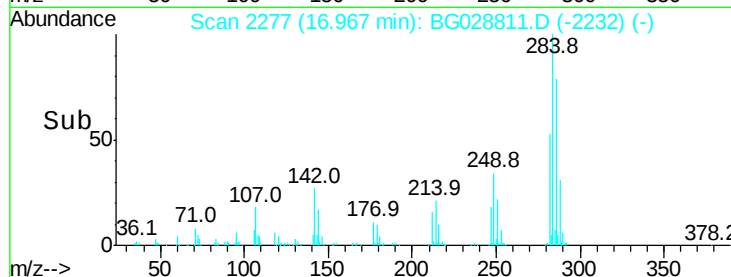
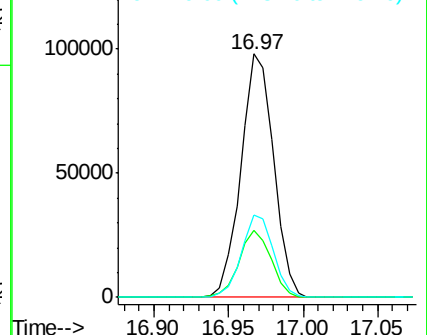
249 34.1 29.2 43.8



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: 40.077 ng

RT: 17.10 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

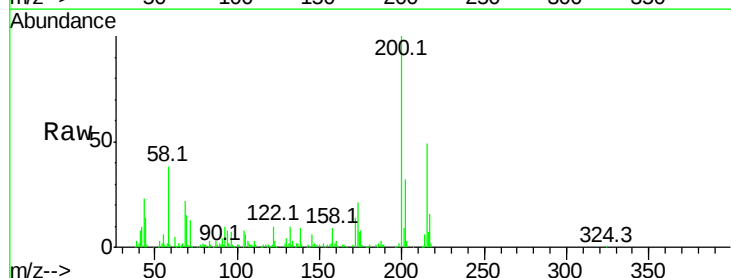
Tgt Ion:200 Resp: 124339

Ion Ratio Lower Upper

200 100

173 21.0 3.0 43.0

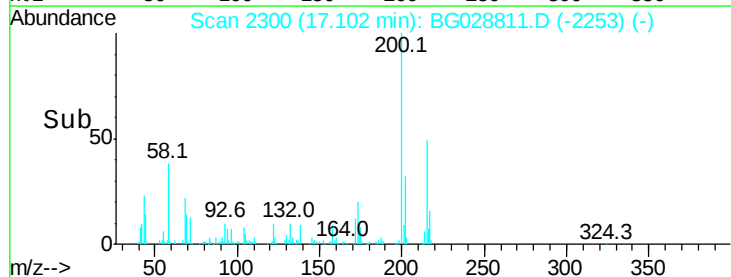
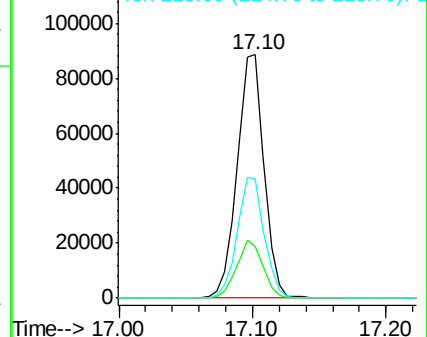
215 49.1 28.4 68.4

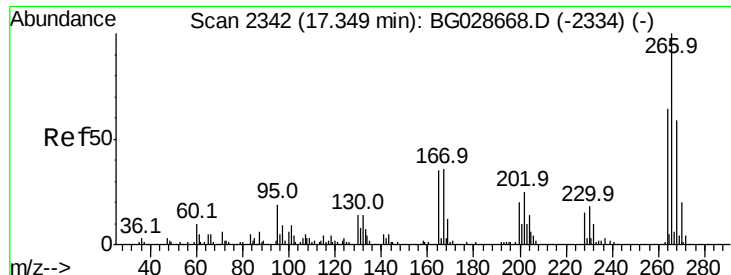


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

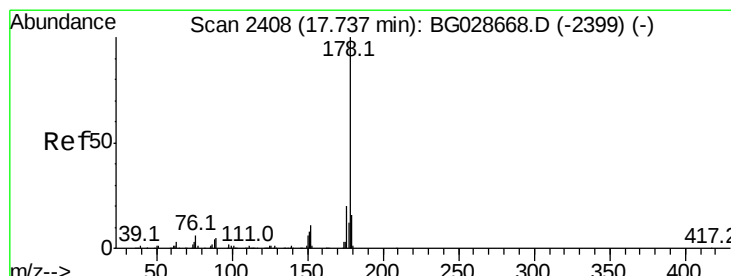
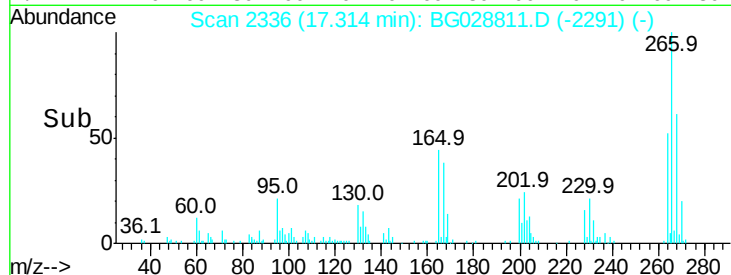
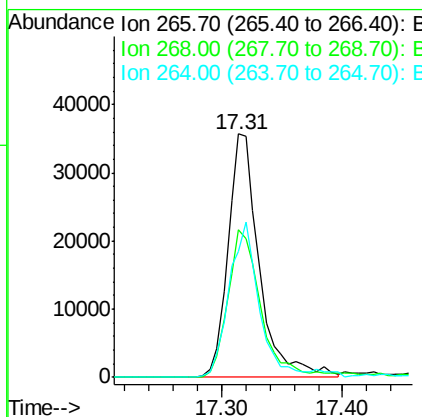
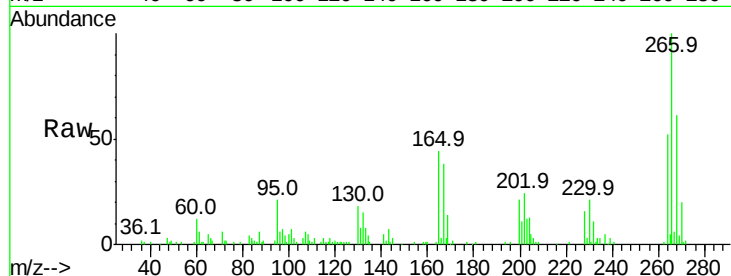




#69
 Pentachlorophenol
 Concen: 38.580 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

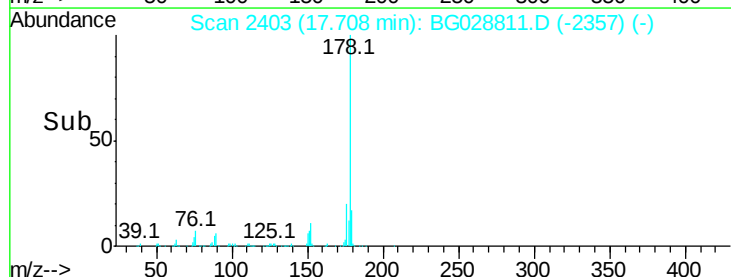
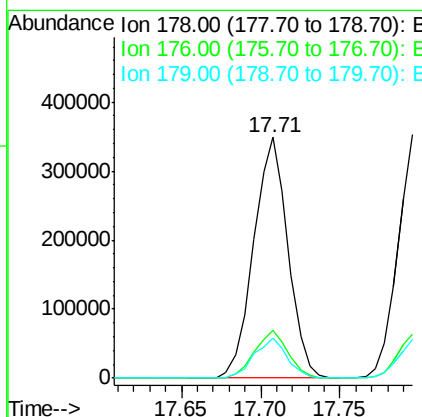
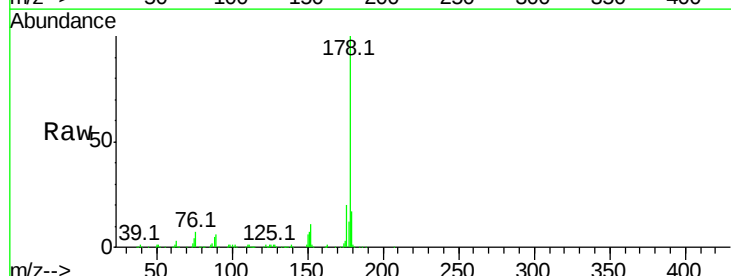
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

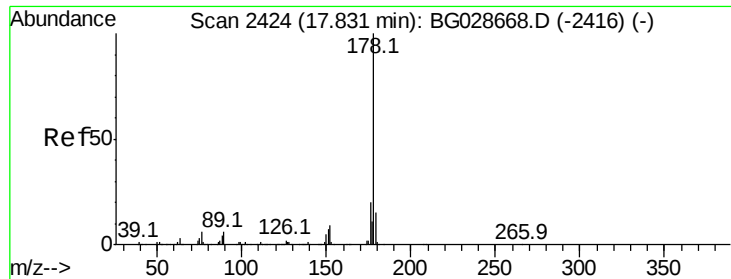
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	48.6	72.8
264	51.7	50.1	75.1



#70
 Phenanthrene
 Concen: 40.697 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.5	15.0	22.6

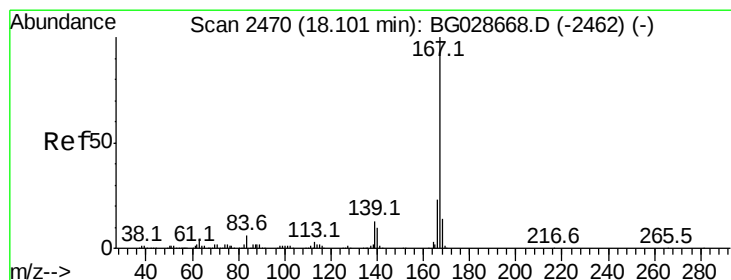
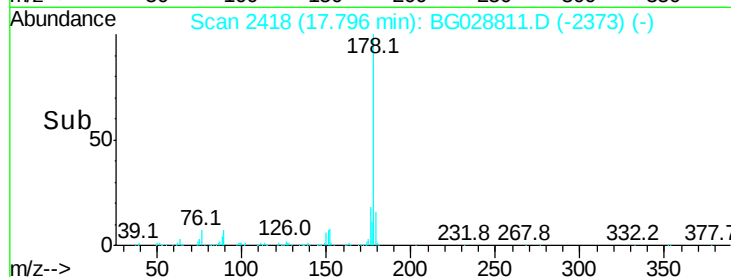
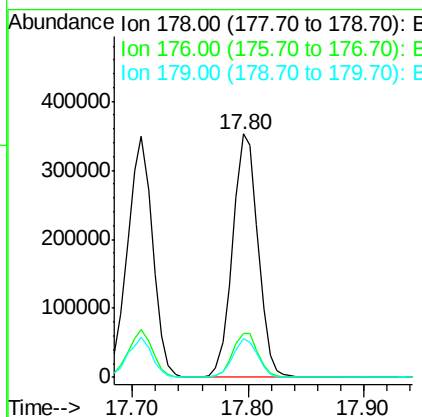
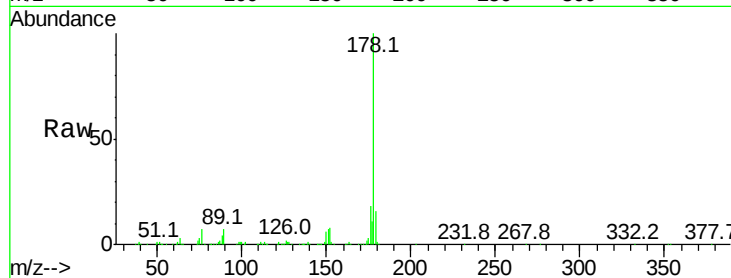




#71
 Anthracene
 Concen: 41.056 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

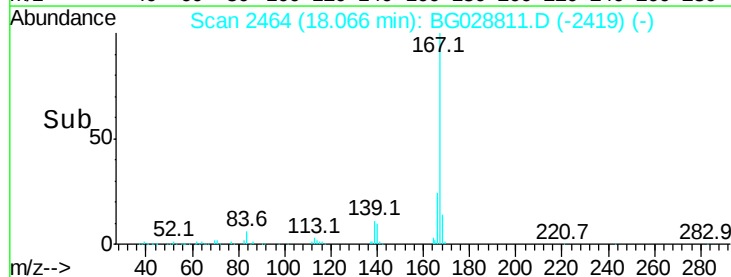
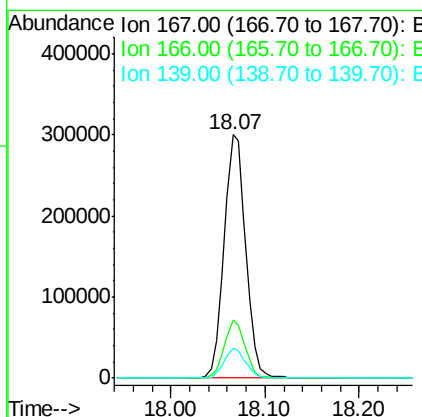
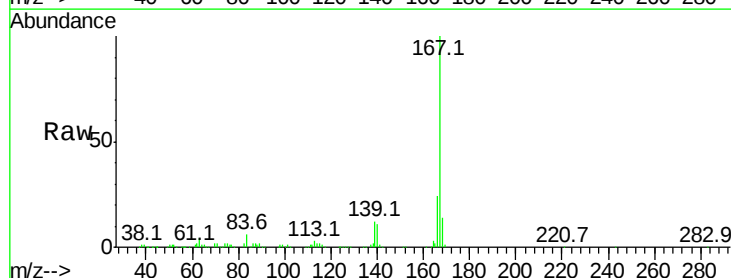
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

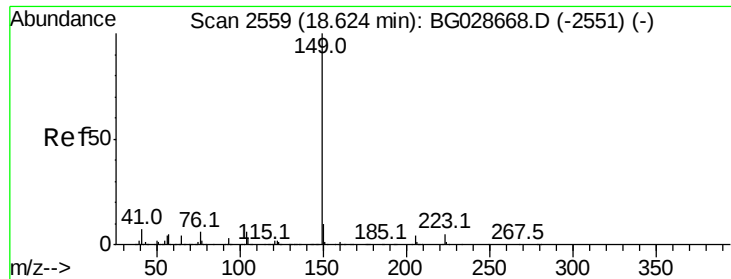
Tot Ion:178 Resp: 534588
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 40.861 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:167 Resp: 479181
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 12.3 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 39.555 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

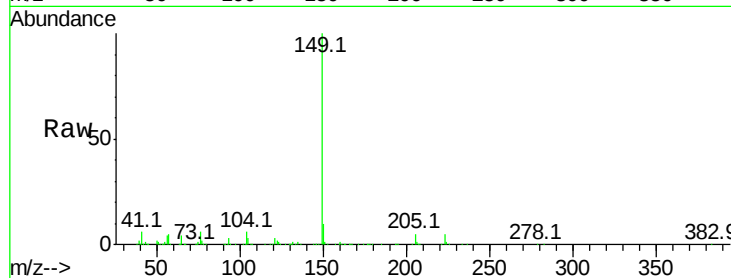
Tot Ion:149 Resp: 568777

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

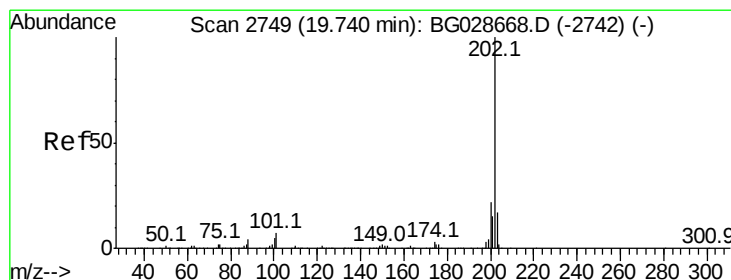
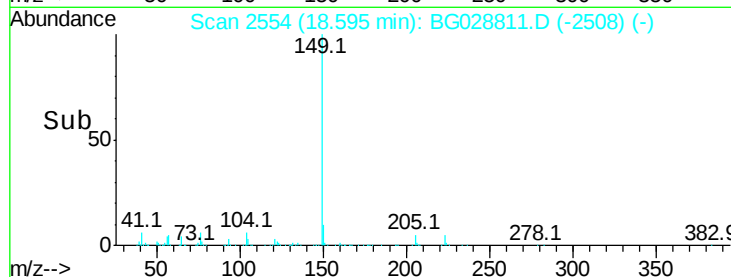
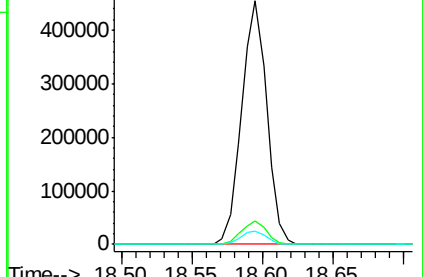
104 5.5 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.316 ng

RT: 19.71 min Scan# 2743

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

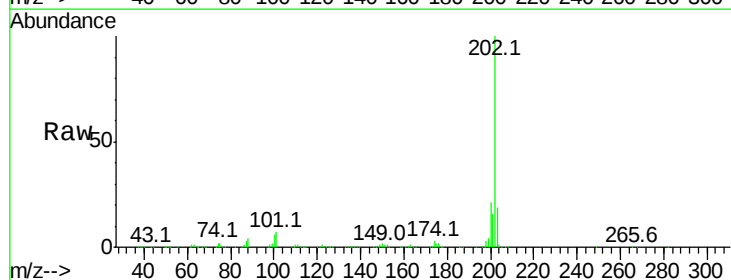
Tgt Ion:202 Resp: 634516

Ion Ratio Lower Upper

202 100

101 7.3 0.0 30.1

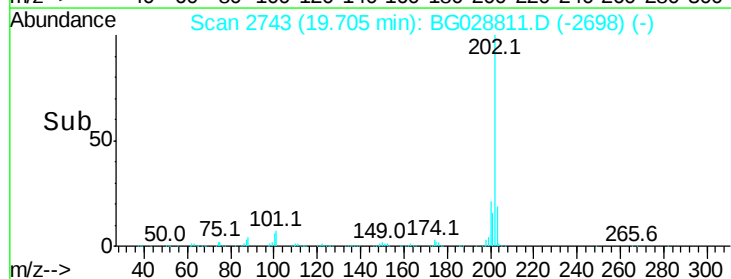
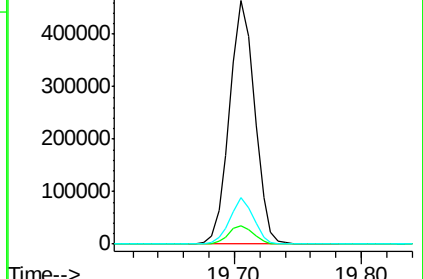
203 18.9 1.3 41.3

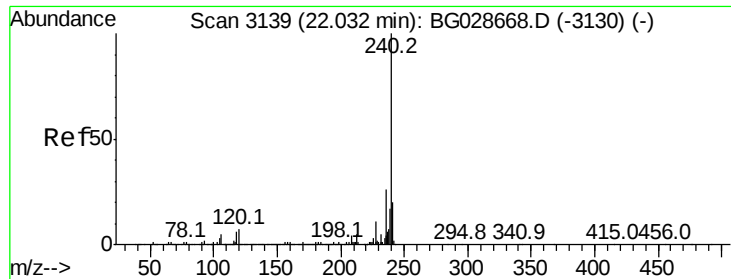


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

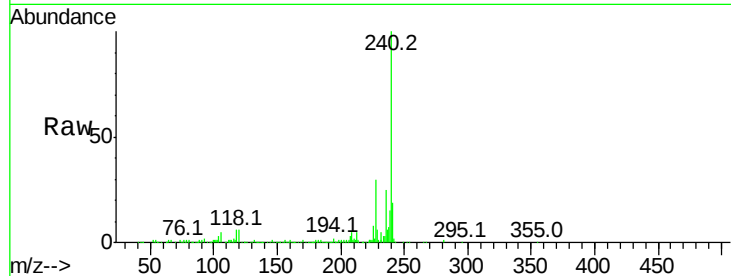
Tot Ion:240 Resp: 279236

Ion Ratio Lower Upper

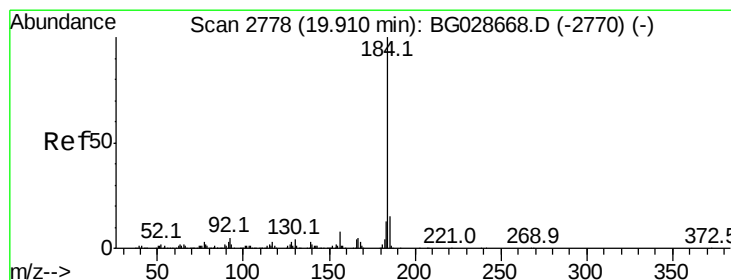
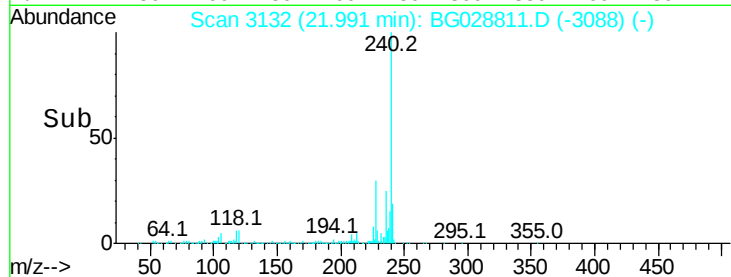
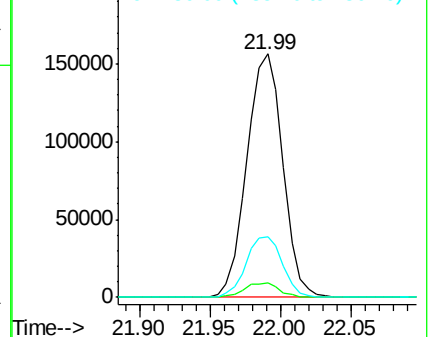
240 100

120 5.9 5.7 8.5

236 25.0 22.2 33.4



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: 27.008 ng

RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

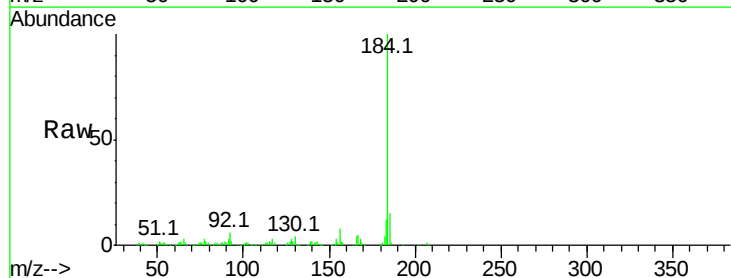
Tgt Ion:184 Resp: 195568

Ion Ratio Lower Upper

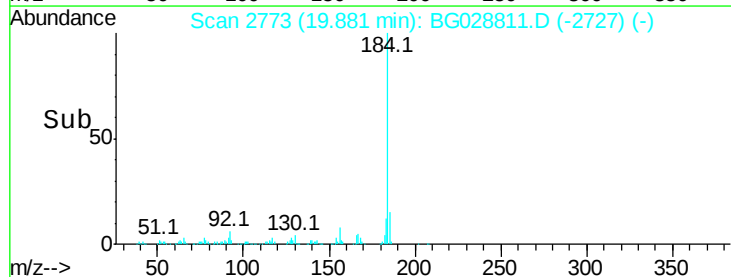
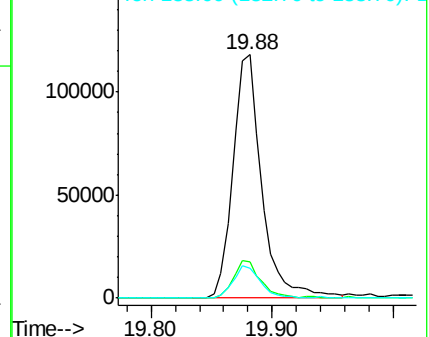
184 100

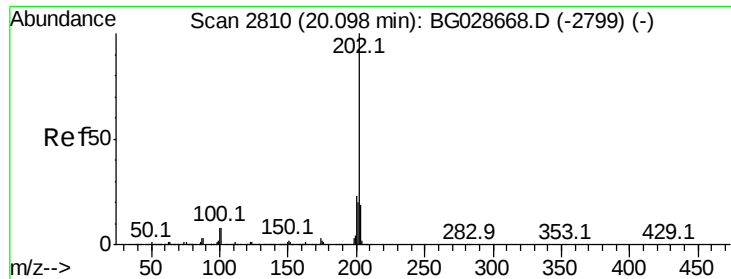
185 14.9 13.0 19.6

183 12.1 11.0 16.6



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

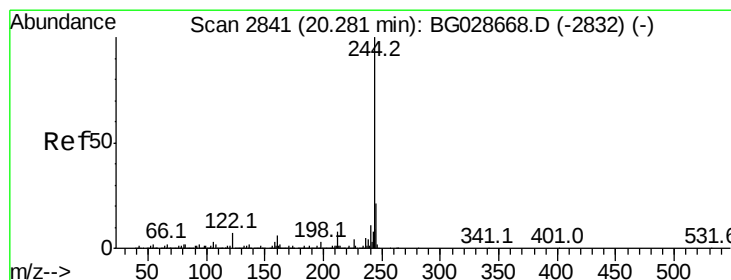
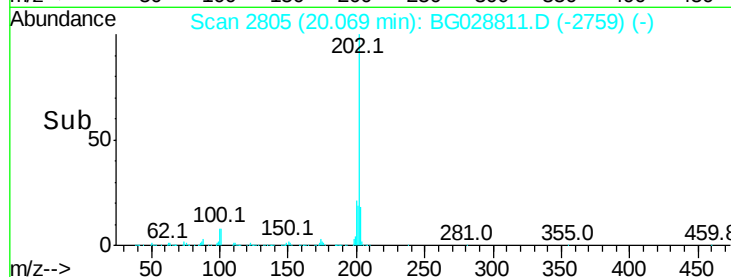
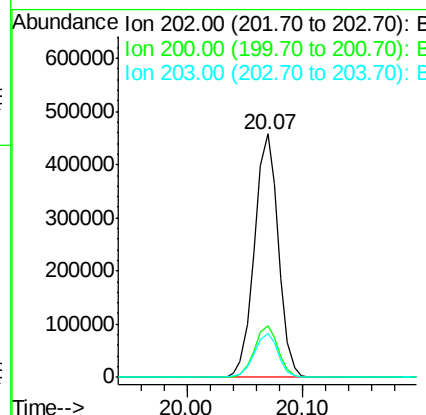
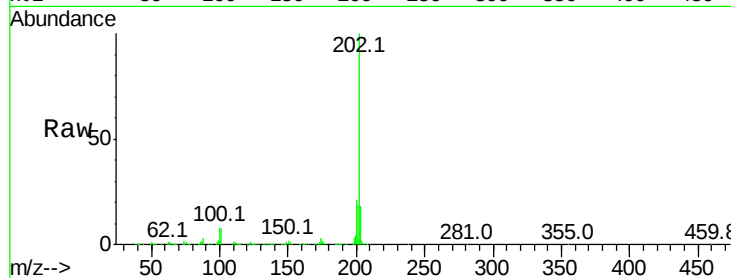




#77
 Pvrene
 Concen: 41.020 ng
 RT: 20.07 min Scan# 2805
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

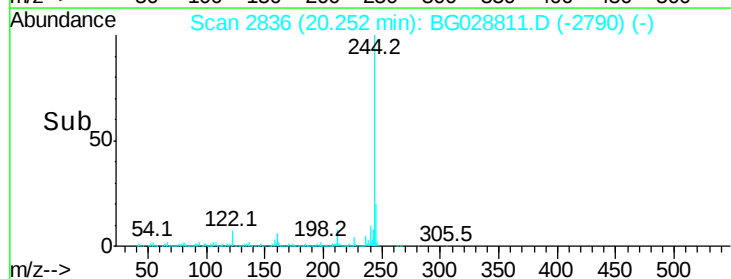
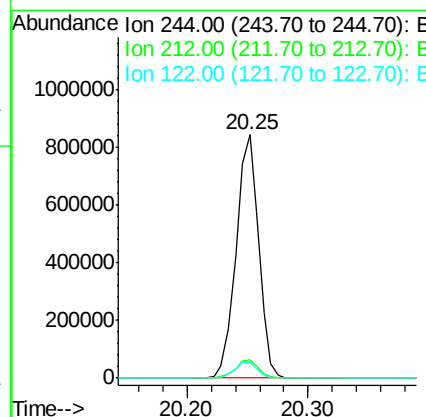
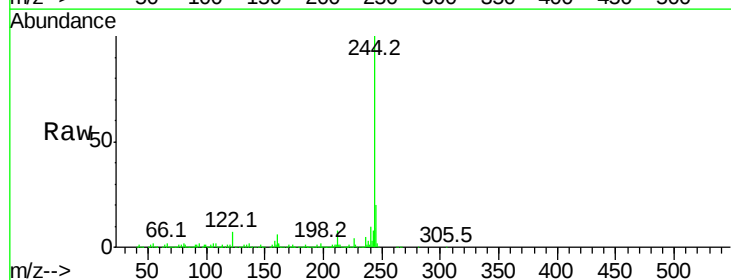
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

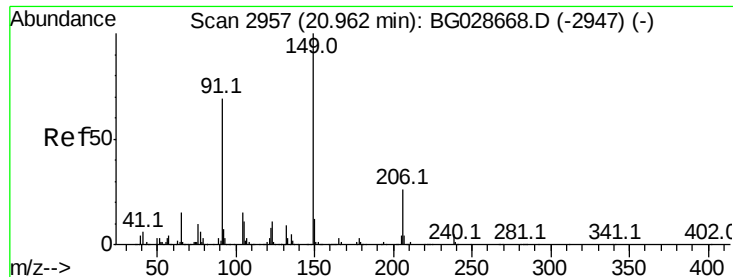
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.3	15.8	23.8



#78
 Terphenyl-d14
 Concen: 83.728 ng
 RT: 20.25 min Scan# 2836
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	6.6	8.6	12.8#

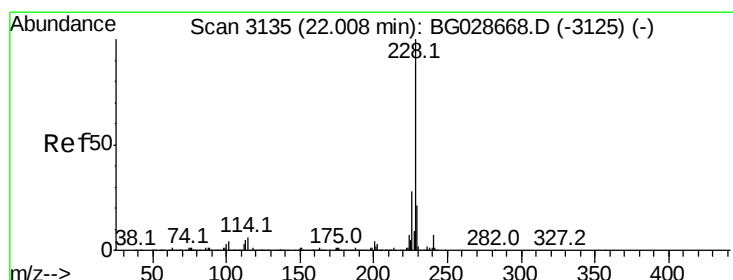
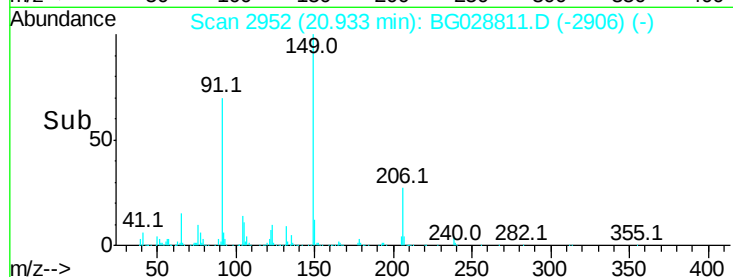
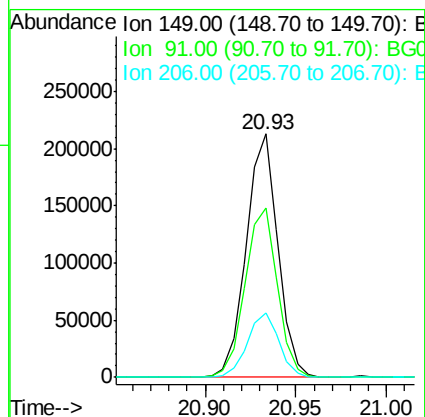
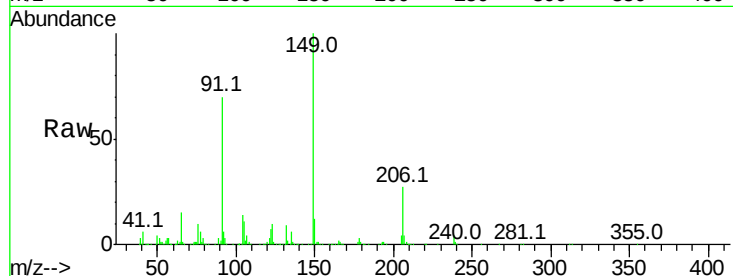




#79
Butylbenzylphthalate
Concen: 39.567 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

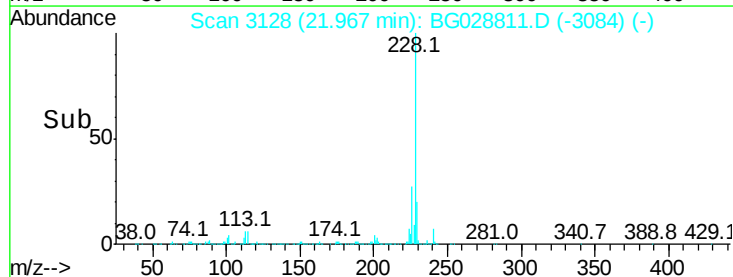
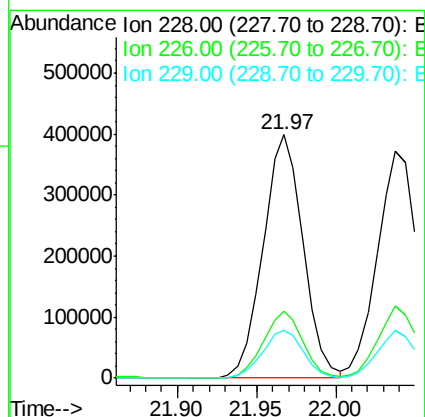
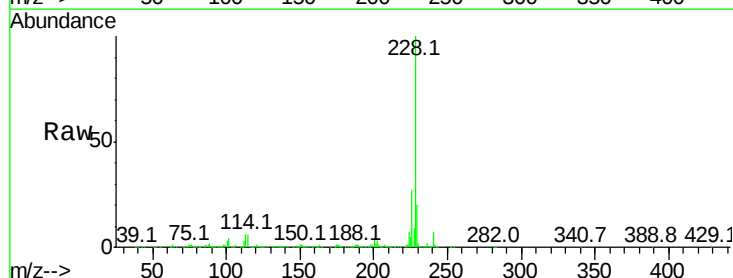
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

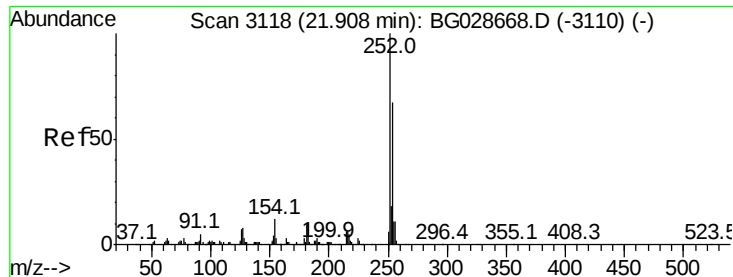
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	63.5	95.3
206	26.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.513 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.8	18.2	27.2

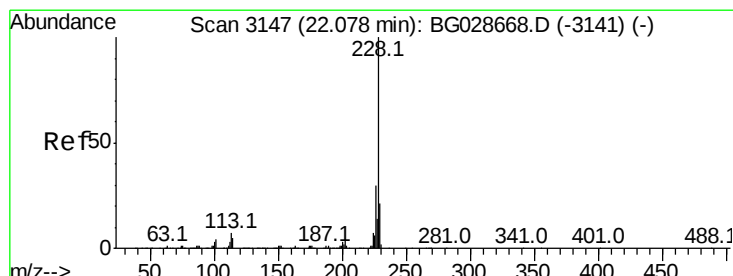
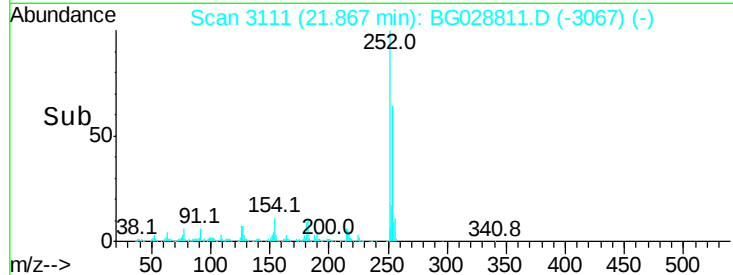
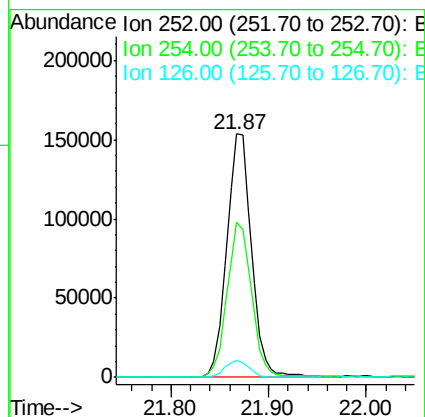
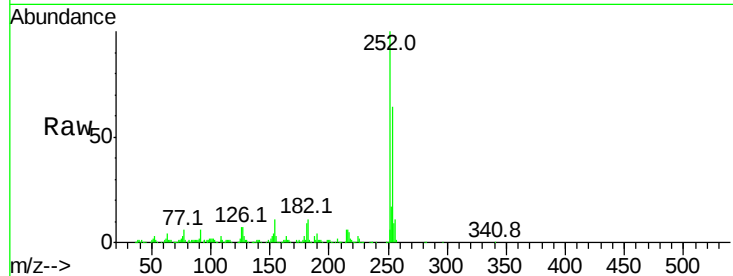




#81
 3,3'-Dichlorobenzidine
 Concen: 39.896 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

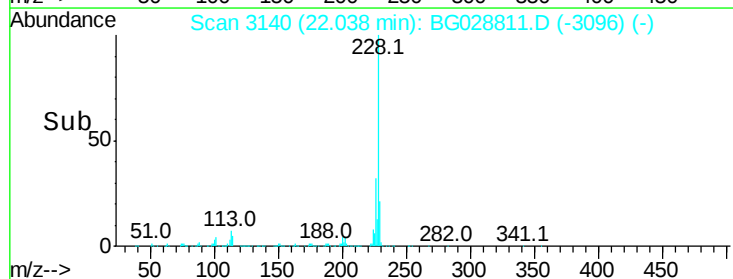
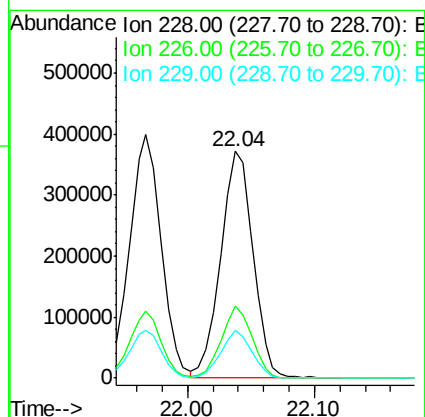
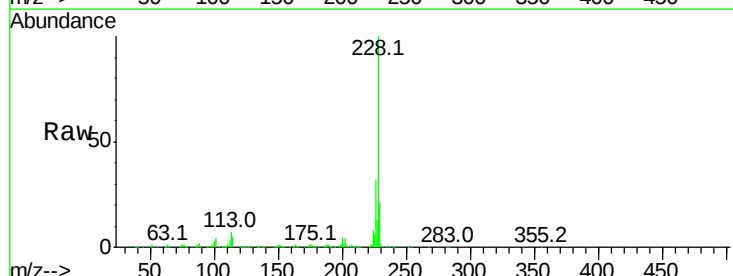
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

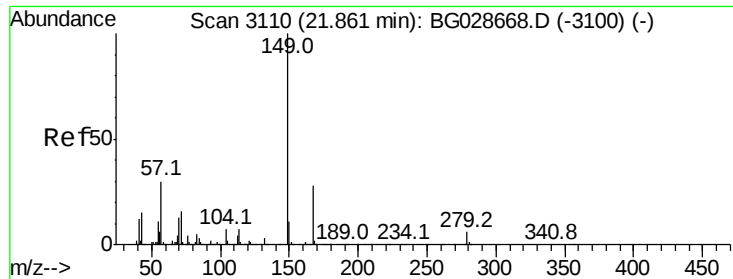
Tot Ion:252	Resp:	271875
Ion Ratio	Lower	Upper
252	100	
254	63.7	53.1 79.7
126	7.1	7.0 10.4



#82
 Chrysene
 Concen: 41.171 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:228	Resp:	656601
Ion Ratio	Lower	Upper
228	100	
226	31.7	27.0 40.4
229	20.8	17.8 26.6

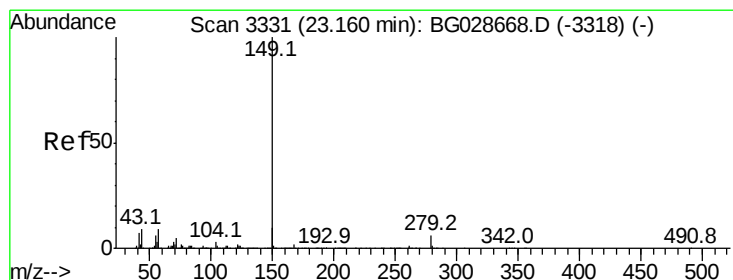
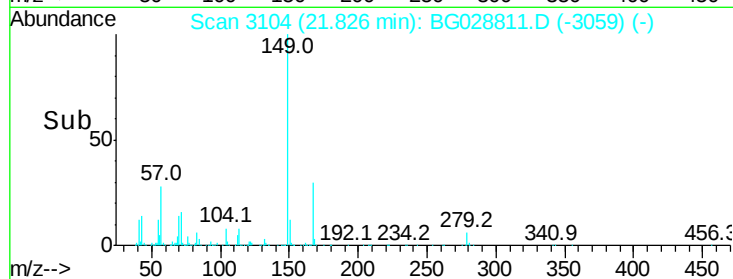
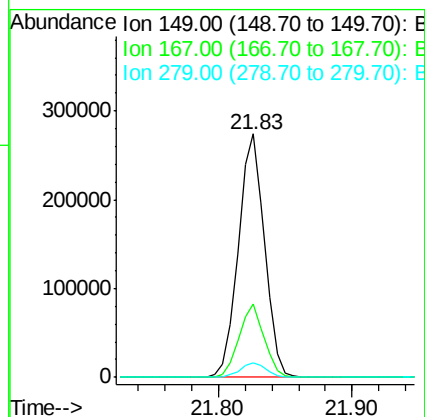
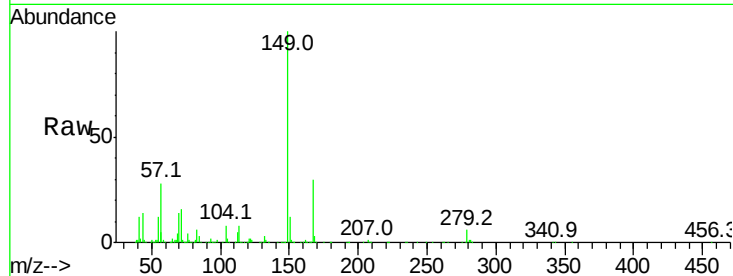




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.262 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

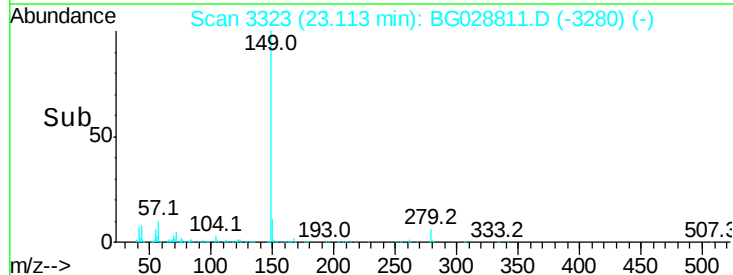
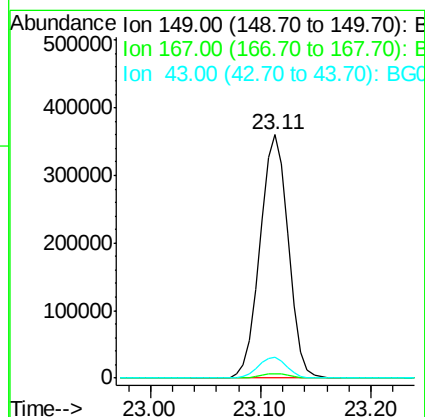
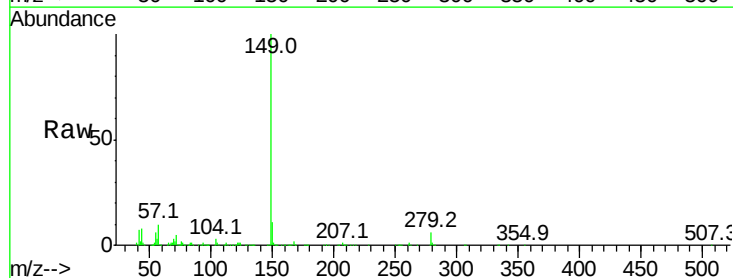
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

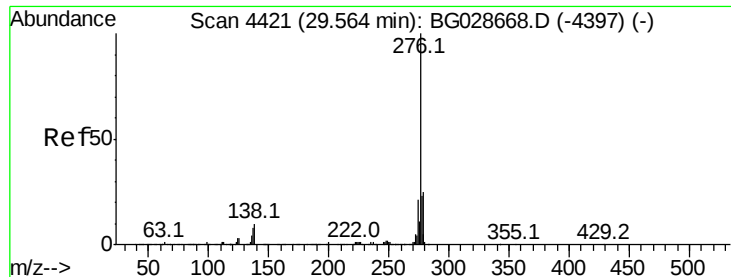
Tot Ion:149 Resp: 372334
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.7 35.5
 279 6.0 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.010 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:149 Resp: 646462
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 8.7 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.172 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.11 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

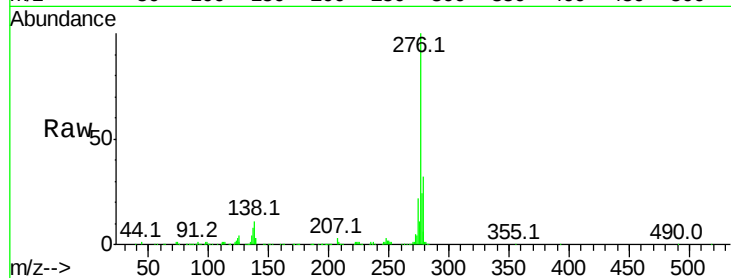
Tot Ion:276 Resp: 823175

Ion Ratio Lower Upper

276 100

138 13.1 4.7 7.1#

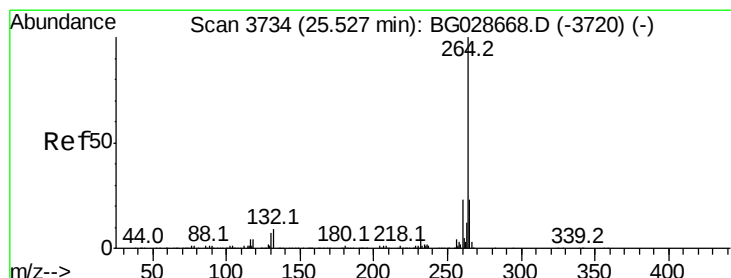
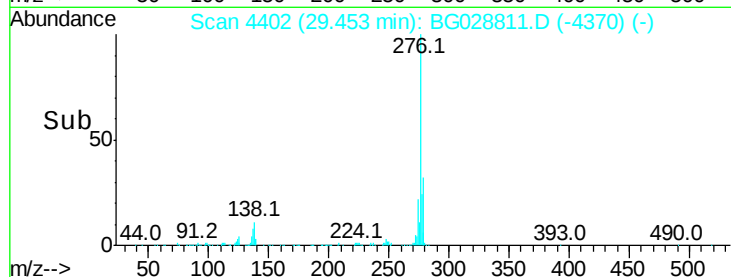
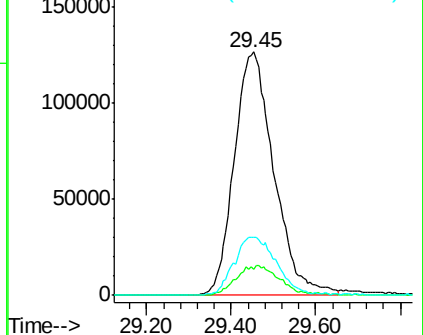
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.46 min Scan# 3722

Delta R.T. -0.07 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

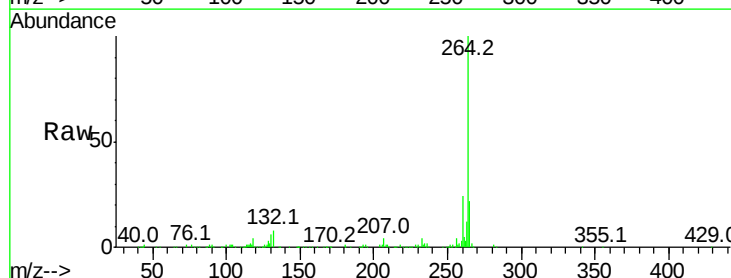
Tgt Ion:264 Resp: 285730

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

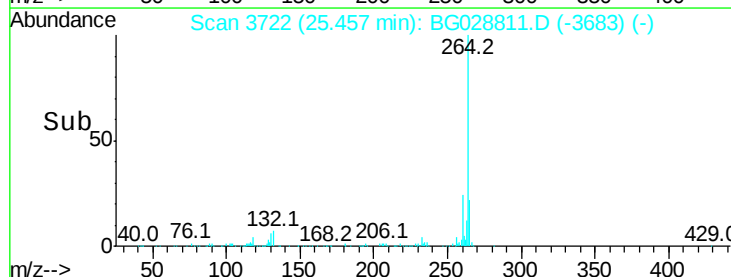
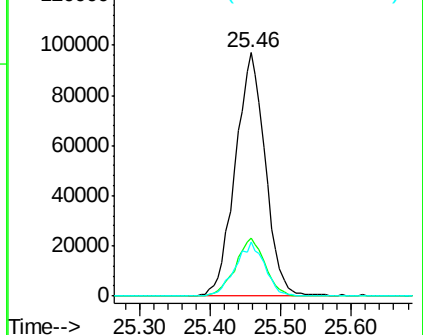
265 22.3 18.2 27.4

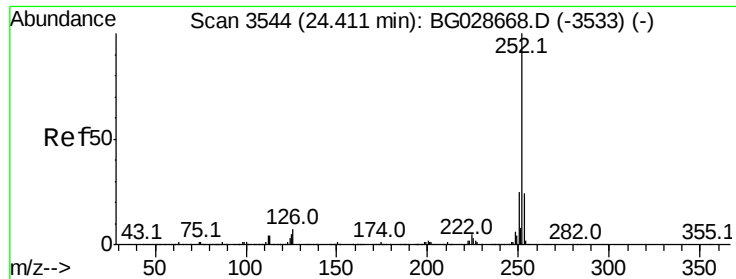


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

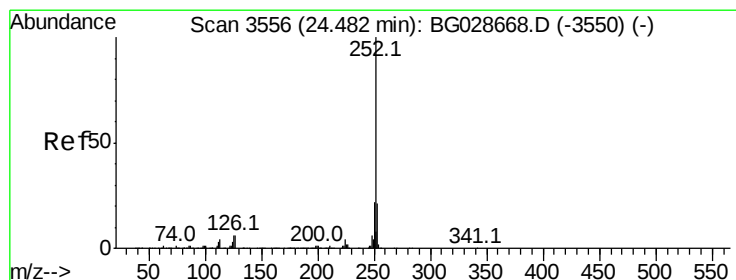
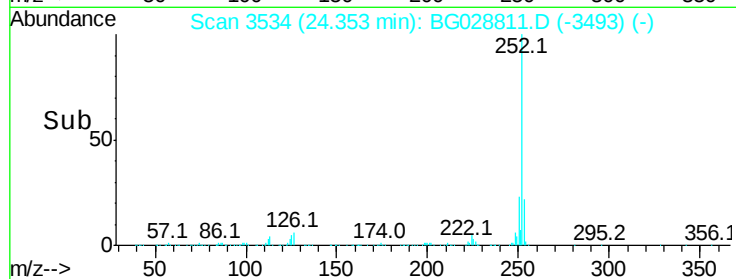
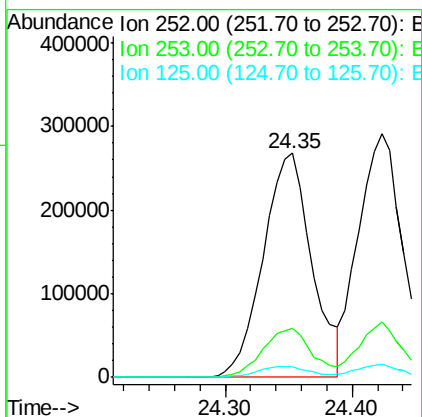
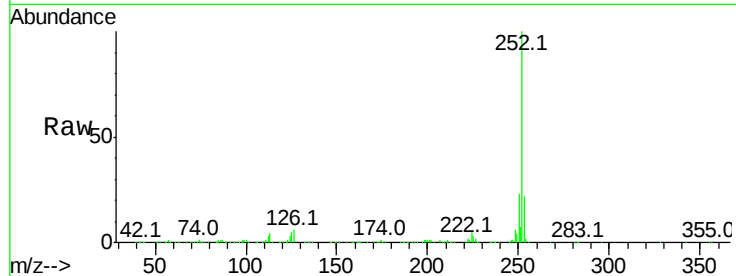




#87
Benzo(b)fluoranthene
Concen: 41.867 ng
RT: 24.35 min Scan# 3534
Delta R.T. -0.06 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

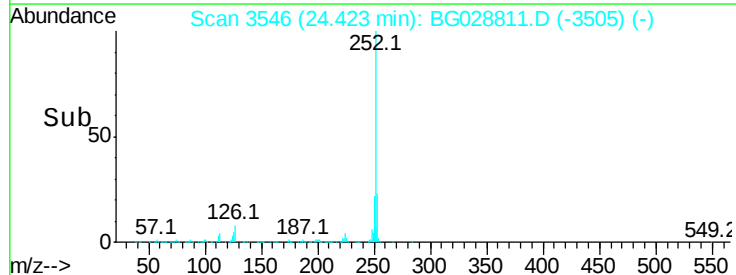
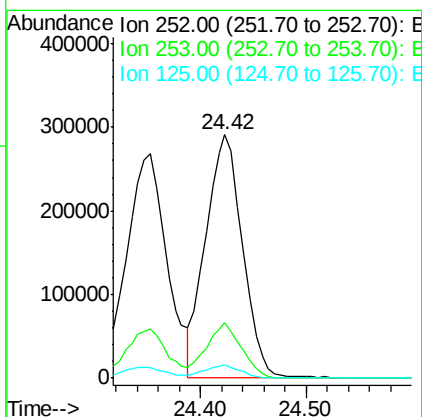
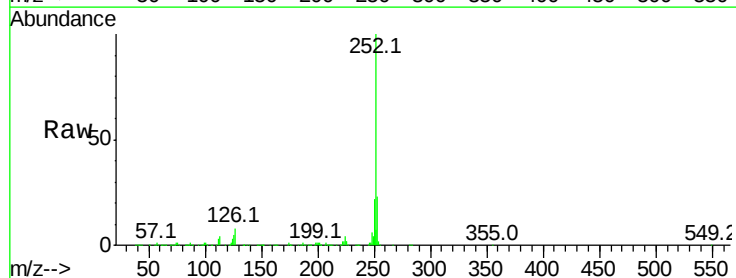
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

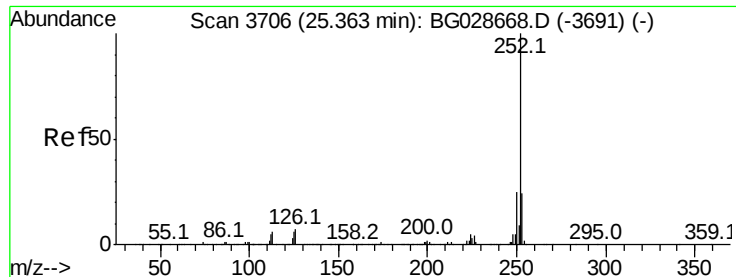
Tot Ion:252 Resp: 716705
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 4.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.936 ng
RT: 24.42 min Scan# 3546
Delta R.T. -0.06 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:252 Resp: 699985
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 5.2 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.416 ng

RT: 25.30 min Scan# 3695

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

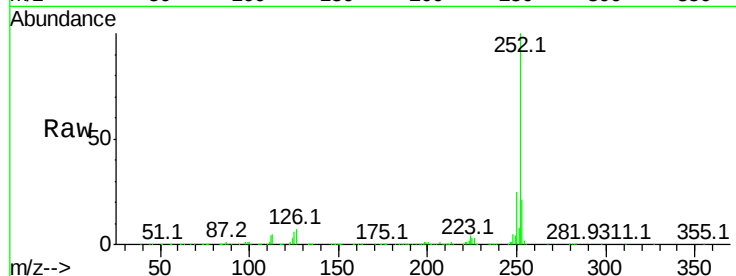
Tot Ion:252 Resp: 672972

Ion Ratio Lower Upper

252 100

253 20.8 19.2 28.8

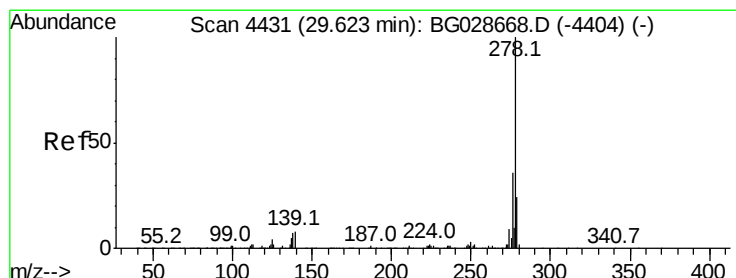
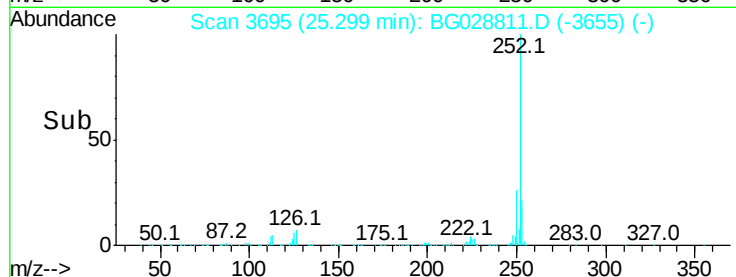
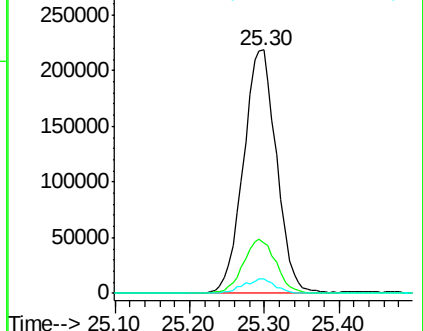
125 5.8 5.4 8.0



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: 39.790 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

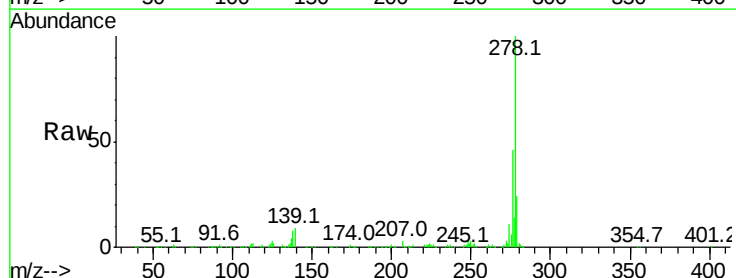
Tgt Ion:278 Resp: 674060

Ion Ratio Lower Upper

278 100

139 9.3 7.7 11.5

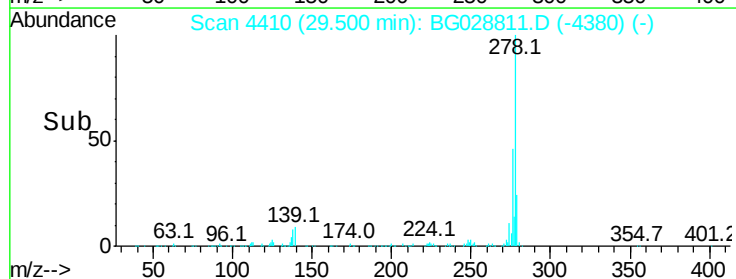
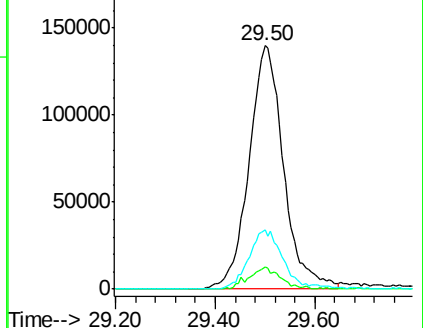
279 24.1 19.1 28.7

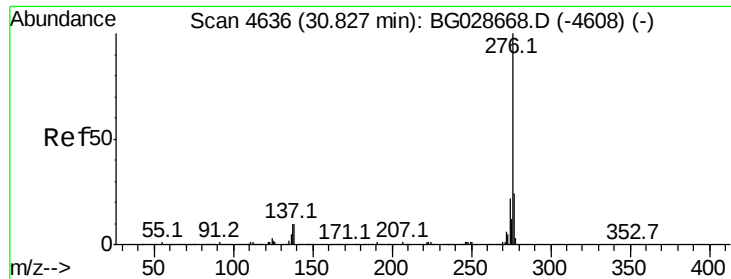


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.539 ng

RT: 30.70 min Scan# 4614

Delta R.T. -0.13 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

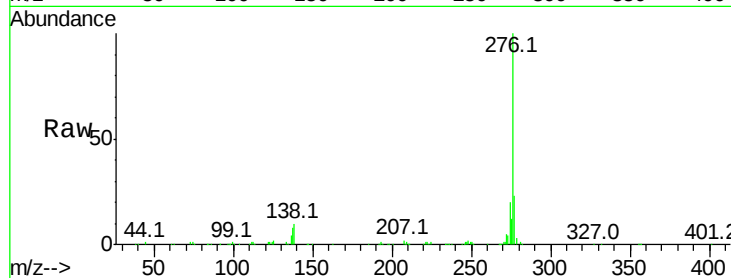
Tot Ion:276 Resp: 670079

Ion Ratio Lower Upper

276 100

277 22.8 18.6 27.8

138 10.5 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

