

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028824.D
 Acq On : 20 Sep 2017 9:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 01:20:58 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	8.29	152	30816	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	135726	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	103211	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	272809	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	307615	20.00	ng	-0.04
86) Perylene-d12	25.45	264	315457	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	152434	81.62	ng	-0.05
7) Phenol-d6	7.44	99	233213	82.94	ng	-0.05
23) Nitrobenzene-d5	9.46	82	226813	79.94	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	151004	88.46	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	619069	79.98	ng	-0.04
78) Terphenyl-d14	20.25	244	1201903	83.32	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	28243	37.344	ng	# 91
3) Pyridine	4.18	79	84037	38.953	ng	# 91
4) n-Nitrosodimethylamine	4.09	42	38640	39.373	ng	# 60
6) Aniline	7.61	93	130763	39.958	ng	# 92
8) 2-Chlorophenol	7.85	128	85891	41.256	ng	97
9) Benzaldehyde	7.43	77	68097	39.035	ng	98
10) Phenol	7.47	94	125246	42.205	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	84430	39.629	ng	92
12) 1,3-Dichlorobenzene	8.18	146	93074	41.517	ng	91
13) 1,4-Dichlorobenzene	8.32	146	96914	42.041	ng	97
14) 1,2-Dichlorobenzene	8.65	146	93434	41.026	ng	98
15) Benzyl Alcohol	8.53	79	88900	40.500	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	145801	37.654	ng	96
17) 2-Methylphenol	8.72	107	77677	40.057	ng	94
18) Hexachloroethane	9.38	117	35007	41.434	ng	96
19) n-Nitroso-di-n-propylamine	9.09	70	80207	40.238	ng	# 90
20) 3+4-Methylphenols	9.05	107	113939	42.008	ng	94
22) Acetophenone	9.12	105	159658	40.231	ng	# 86
24) Nitrobenzene	9.51	77	122532	39.001	ng	# 90
25) Isophorone	10.02	82	230279	40.112	ng	# 97
26) 2-Nitrophenol	10.22	139	54409	40.691	ng	# 86
27) 2,4-Dimethylphenol	10.26	122	99685	40.785	ng	98
28) bis(2-Chloroethoxy)methane	10.50	93	122075	39.157	ng	95
29) 2,4-Dichlorophenol	10.76	162	99218	40.800	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	111434	40.168	ng	98
31) Naphthalene	11.16	128	290027	40.914	ng	100
32) Benzoic acid	10.43	122	74016	43.321	ng	88
33) 4-Chloroaniline	11.27	127	122247	41.166	ng	91
34) Hexachlorobutadiene	11.43	225	81289	39.782	ng	97
35) Caprolactam	12.06	113	38235	43.844	ng	88
36) 4-Chloro-3-methylphenol	12.37	107	132834	41.972	ng	96
37) 2-Methylnaphthalene	12.75	142	225073	42.527	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	173030	40.773	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	85757	54.678	ng	99

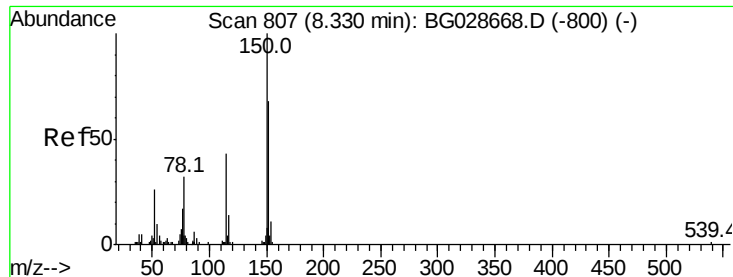
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	107225	39.810	nq	94
43) 2,4,5-Trichlorophenol	13.43	196	111736	41.285	nq	# 88
45) 1,1'-Biphenyl	13.74	154	340063	39.794	nq	97
46) 2-Chloronaphthalene	13.79	162	248729	39.906	nq	97
47) 2-Nitroaniline	14.00	65	96551	41.680	nq	# 88
48) Acenaphthylene	14.63	152	407447	40.917	nq	97
49) Dimethylphthalate	14.35	163	357046	41.254	nq	99
50) 2,6-Dinitrotoluene	14.48	165	83687	43.456	nq	# 79
51) Acenaphthene	14.98	154	245634	40.607	nq	92
52) 3-Nitroaniline	14.82	138	73602	43.218	nq	87
53) 2,4-Dinitrophenol	15.03	184	32649	36.958	nq	88
54) Dibenzofuran	15.30	168	408549	42.352	nq	92
55) 4-Nitrophenol	15.13	139	59752	47.889	nq	# 72
56) 2,4-Dinitrotoluene	15.27	165	119598	44.168	nq	# 87
57) Fluorene	15.96	166	367832	42.711	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	102057	42.786	nq	# 94
59) Diethylphthalate	15.70	149	372032	41.829	nq	98
60) 4-Chlorophenyl-phenylether	15.94	204	209897	42.802	nq	90
61) 4-Nitroaniline	15.99	138	76727	42.527	nq	89
62) Azobenzene	16.23	77	315168	42.133	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	70215	39.887	nq	95
65) n-Nitrosodiphenylamine	16.16	169	316105	40.420	nq	97
66) 4-Bromophenyl-phenylether	16.84	248	146324	41.684	nq	94
67) Hexachlorobenzene	16.97	284	162546	40.685	nq	# 84
68) Atrazine	17.10	200	139650	41.589	nq	98
69) Pentachlorophenol	17.31	266	66939	37.082	nq	97
70) Phenanthrene	17.71	178	571800	40.986	nq	93
71) Anthracene	17.80	178	581775	41.282	nq	96
72) Carbazole	18.07	167	524172	41.298	nq	# 92
73) Di-n-butylphthalate	18.59	149	637537	40.965	nq	# 94
74) Fluoranthene	19.70	202	701870	41.204	nq	93
76) Benzidine	19.88	184	99473	12.470	nq	98
77) Pyrene	20.07	202	731714	41.239	nq	94
79) Butylbenzylphthalate	20.93	149	285080	39.783	nq	89
80) Benzo(a)anthracene	21.97	228	766201	41.380	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	298429	39.752	nq	# 96
82) Chrysene	22.04	228	723462	41.179	nq	96
83) Bis(2-ethylhexyl)phthalate	21.83	149	412726	40.513	nq	99
84) Di-n-octyl phthalate	23.11	149	721679	40.545	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	911991	40.401	nq	# 96
87) Benzo(b)fluoranthene	24.35	252	782208	41.387	nq	98
88) Benzo(k)fluoranthene	24.42	252	770641	40.821	nq	95
89) Benzo(a)pyrene	25.30	252	741557	41.337	nq	96
90) Dibenzo(a,h)anthracene	29.51	278	751830	40.198	nq	96
91) Benzo(g,h,i)perylene	30.70	276	731367	40.077	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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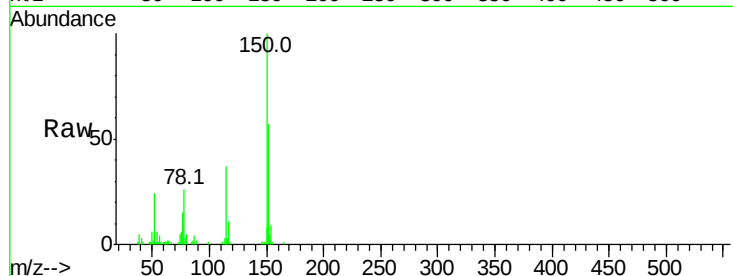
Tot Ion:152 Resp: 30816

Ion Ratio Lower Upper

152 100

150 176.1 114.0 171.0#

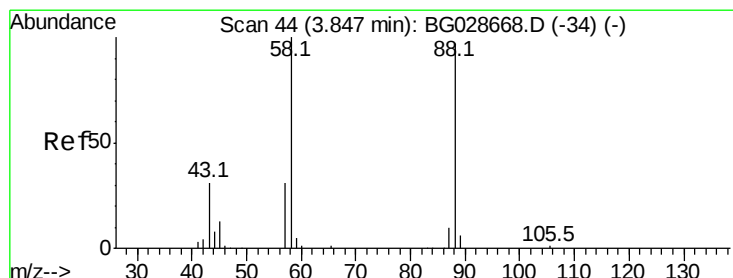
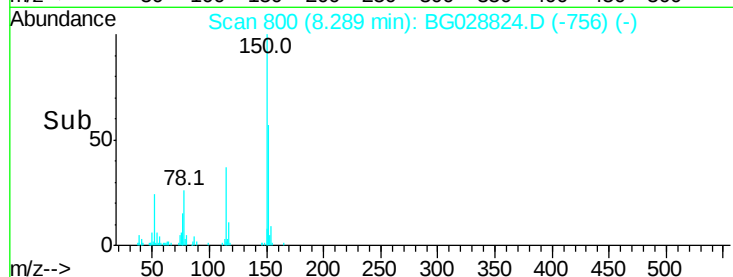
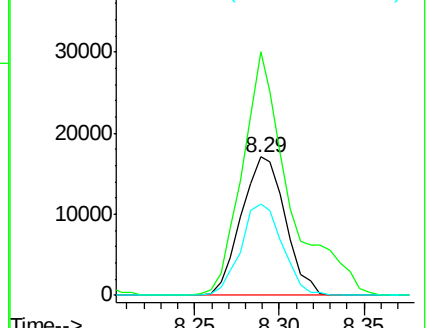
115 65.7 48.1 72.1



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: 37.344 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

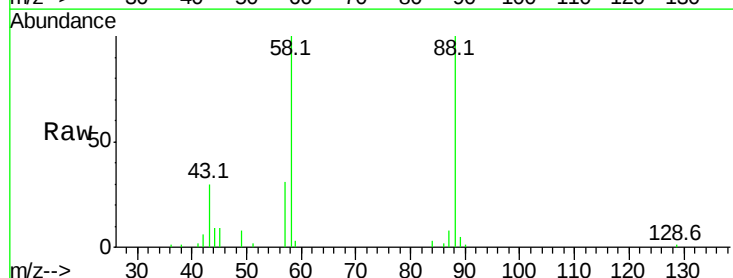
Tgt Ion: 88 Resp: 28243

Ion Ratio Lower Upper

88 100

58 95.7 79.4 119.2

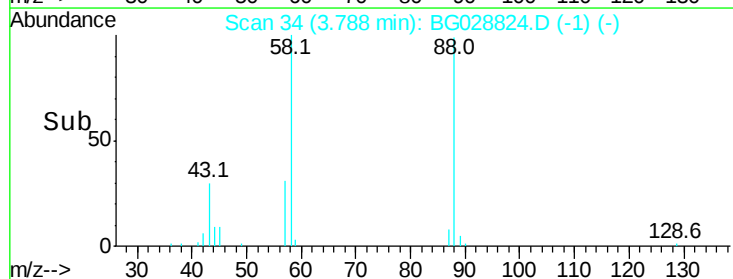
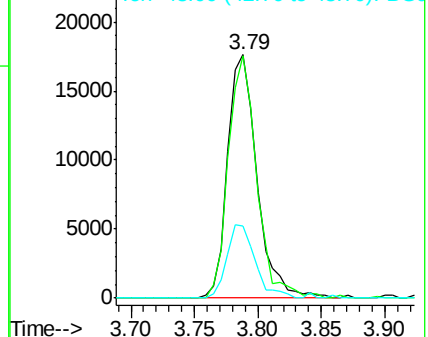
43 28.8 33.8 50.6#

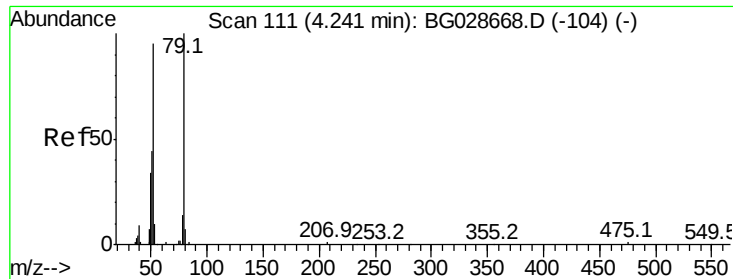


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.953 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

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SSTDCCC040

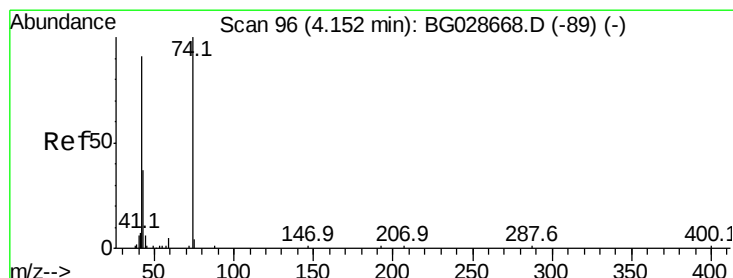
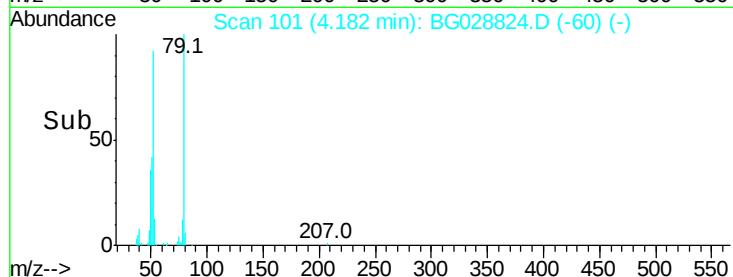
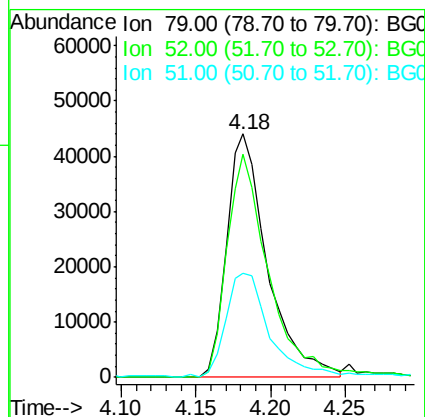
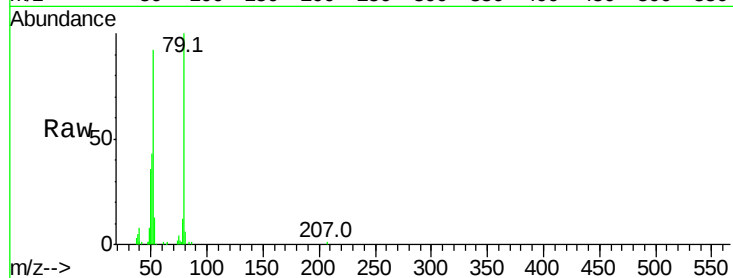
Tot Ion: 79 Resp: 84037

Ion Ratio Lower Upper

79 100

52 91.5 77.8 116.6

51 42.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.373 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

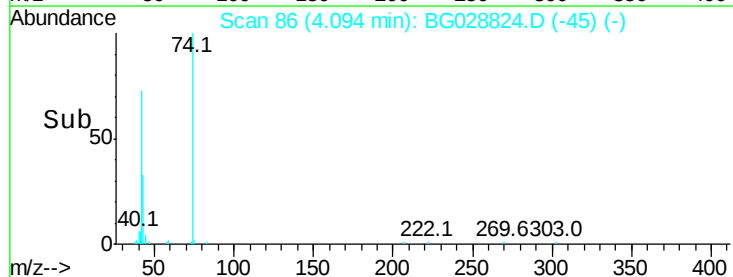
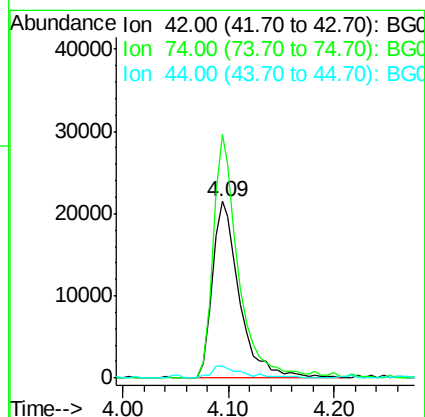
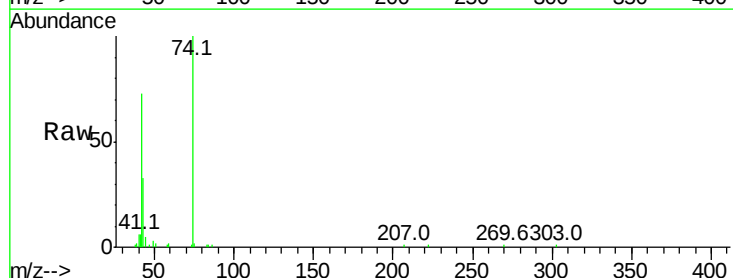
Tgt Ion: 42 Resp: 38640

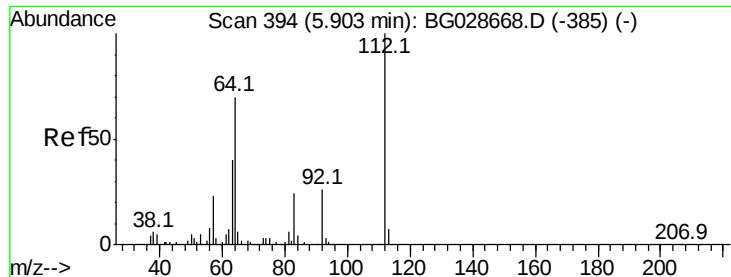
Ion Ratio Lower Upper

42 100

74 137.8 76.7 115.1#

44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 81.621 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

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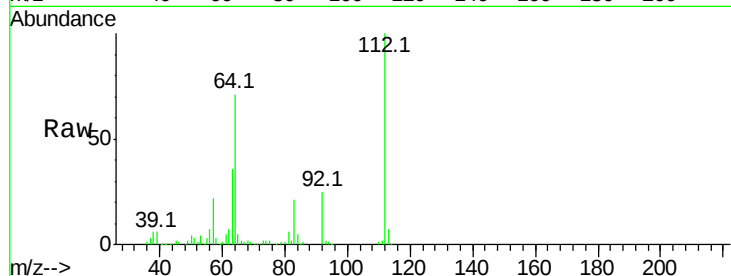
Tot Ion:112 Resp: 152434

Ion Ratio Lower Upper

112 100

64 70.5 61.8 92.6

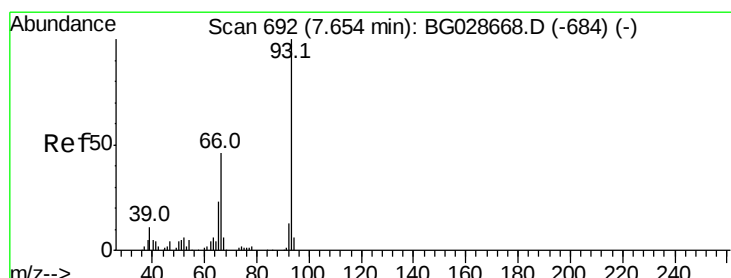
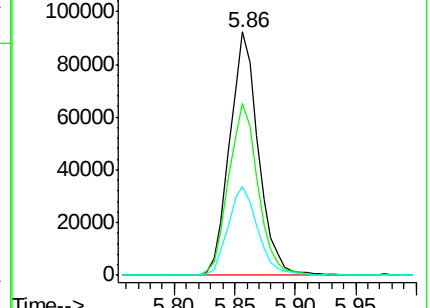
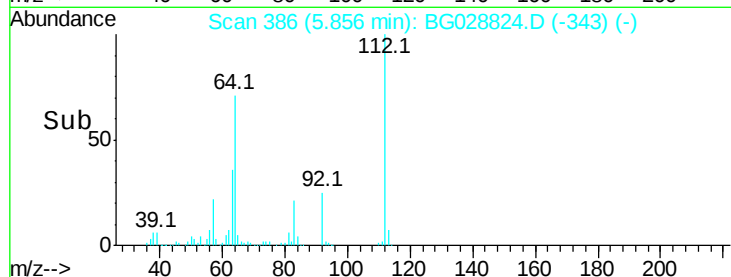
63 36.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.958 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

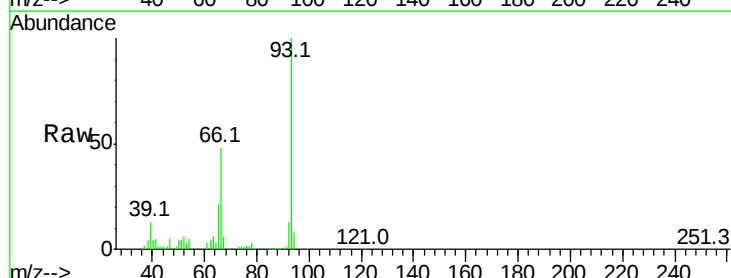
Tgt Ion: 93 Resp: 130763

Ion Ratio Lower Upper

93 100

66 48.0 35.4 53.2

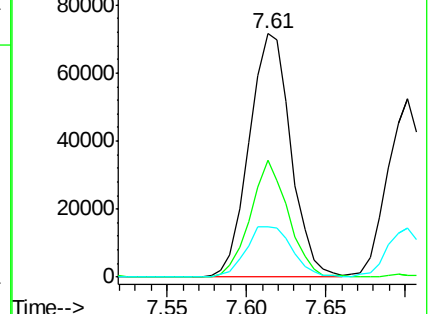
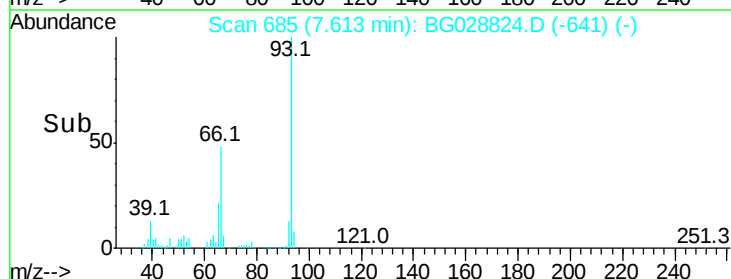
65 20.7 21.2 31.8#

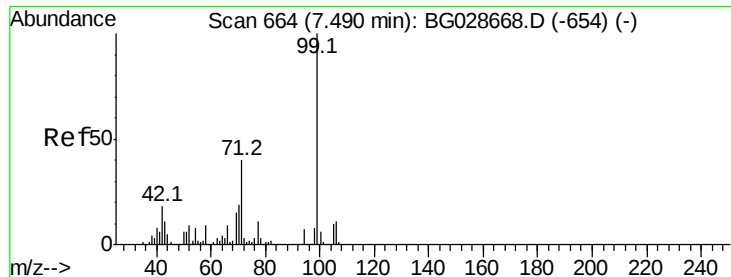


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.939 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

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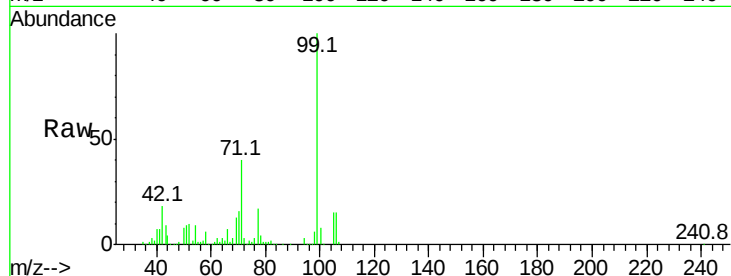
Tot Ion: 99 Resp: 233213

Ion Ratio Lower Upper

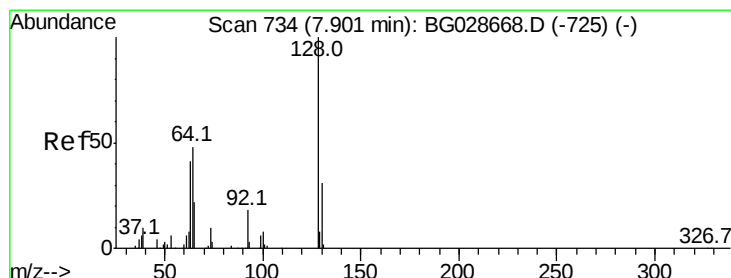
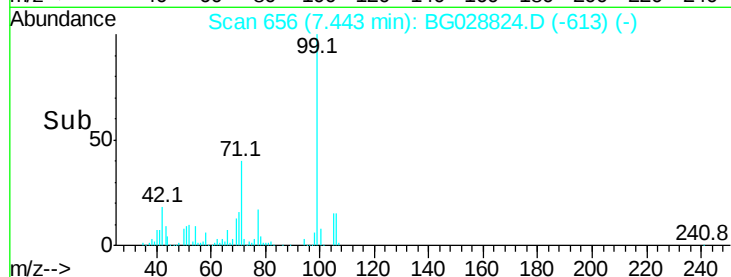
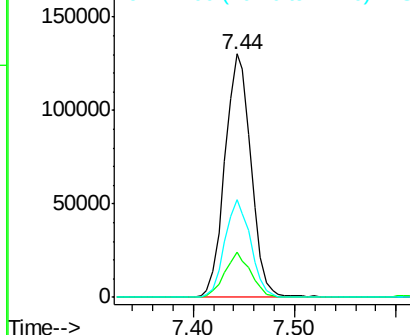
99 100

42 18.5 20.5 30.7#

71 40.3 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: 41.256 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

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Acq: 20 Sep 2017 9:59

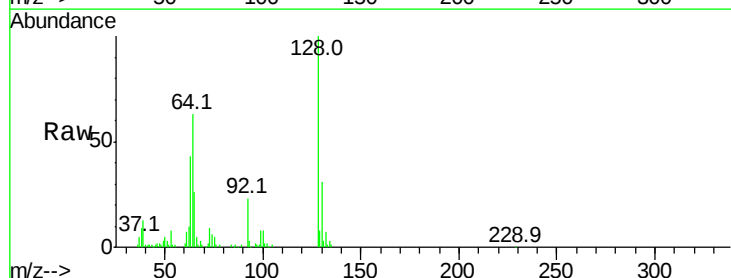
Tgt Ion: 128 Resp: 85891

Ion Ratio Lower Upper

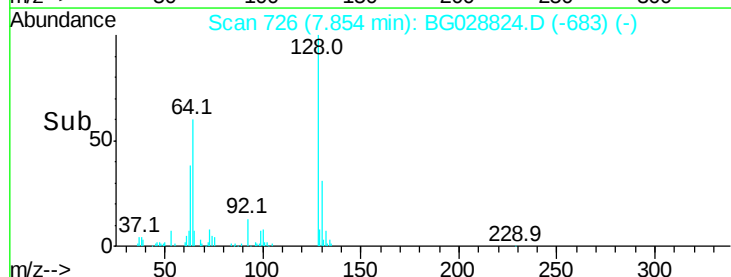
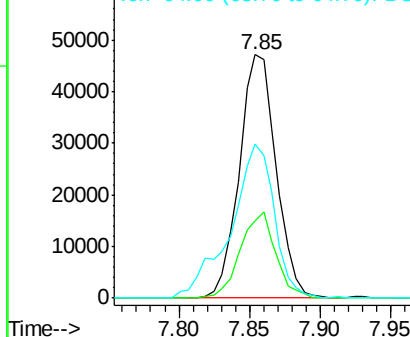
128 100

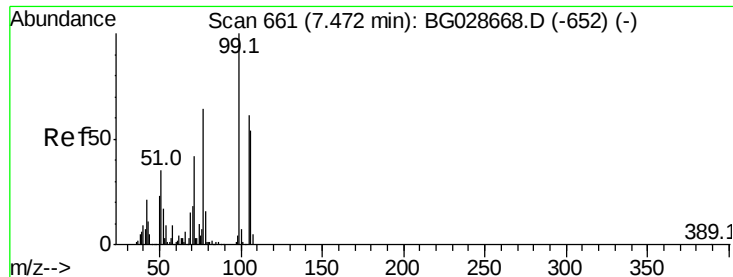
130 31.5 11.4 51.4

64 63.4 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: 39.035 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

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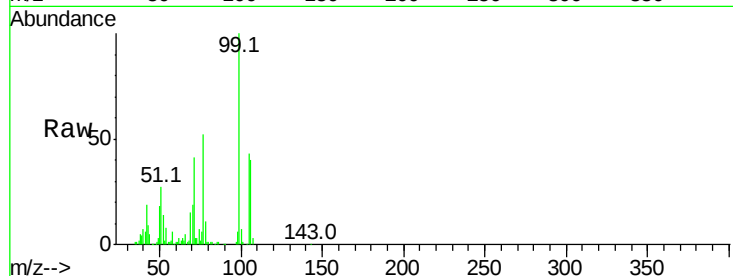
Tot Ion: 77 Resp: 68097

Ion Ratio Lower Upper

77 100

105 82.6 60.9 100.9

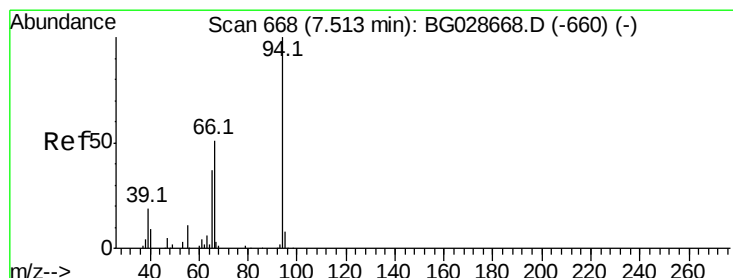
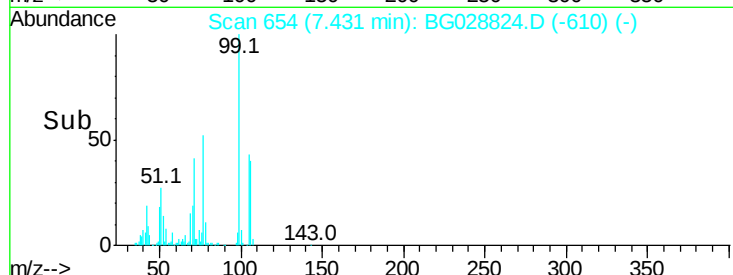
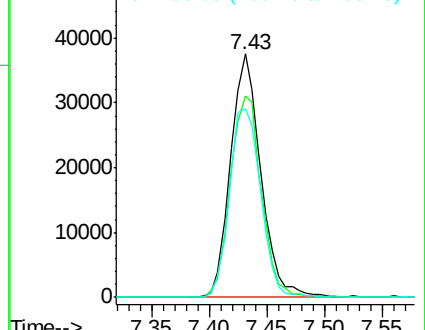
106 77.6 55.1 95.1



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: 42.205 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

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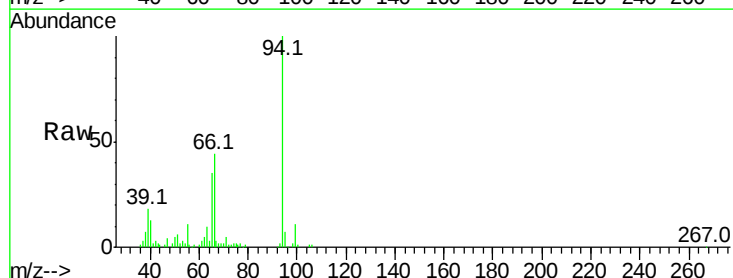
Tgt Ion: 94 Resp: 125246

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

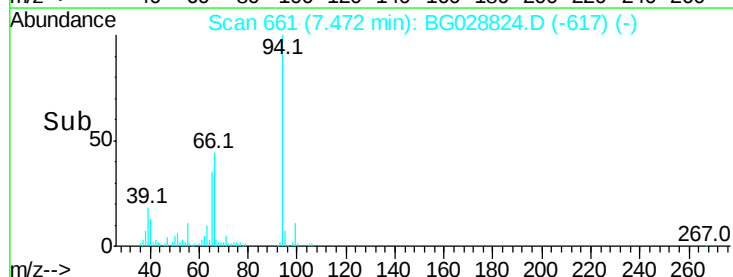
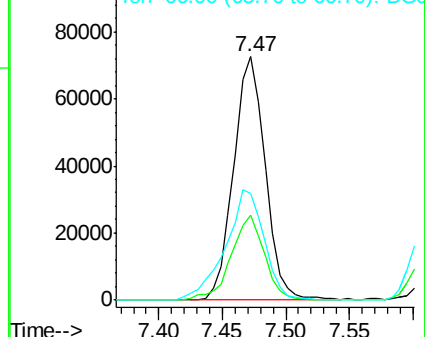
66 43.7 35.5 75.5

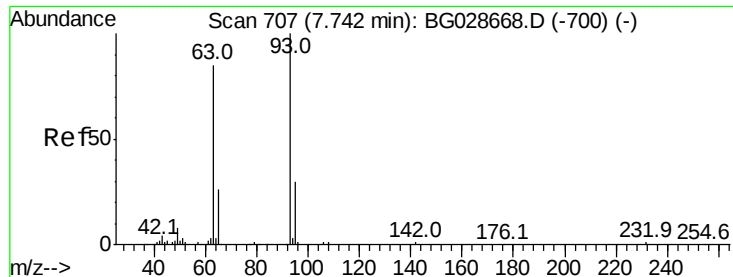


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.629 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

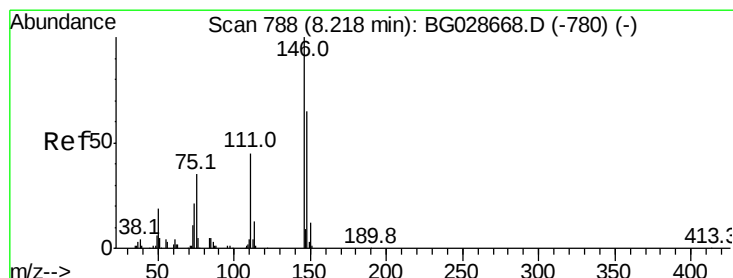
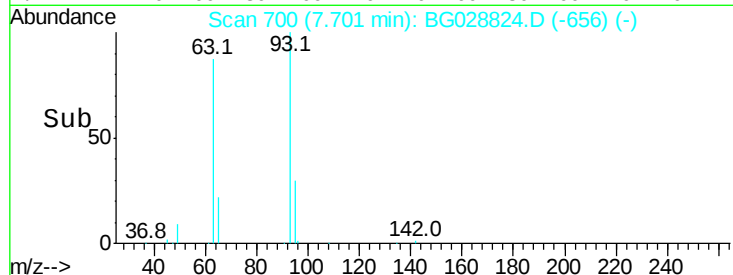
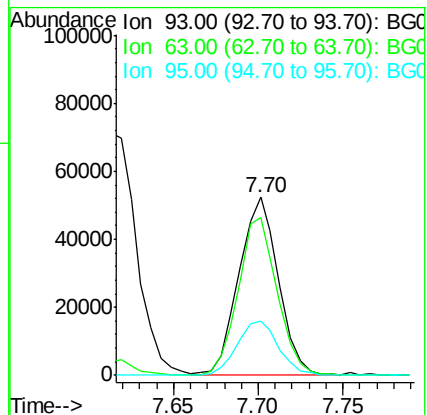
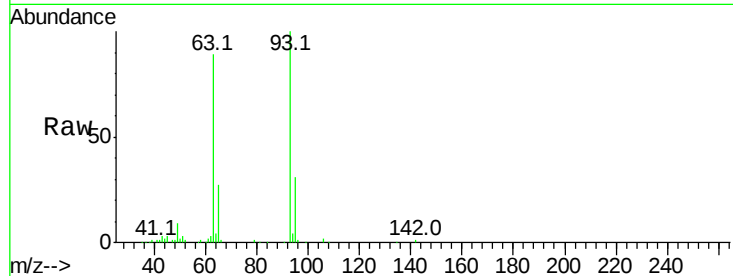
Tot Ion: 93 Resp: 84430

Ion Ratio Lower Upper

93 100

63 89.1 78.5 118.5

95 30.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.517 ng

RT: 8.18 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

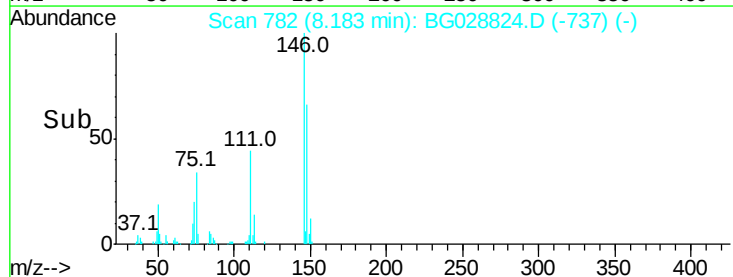
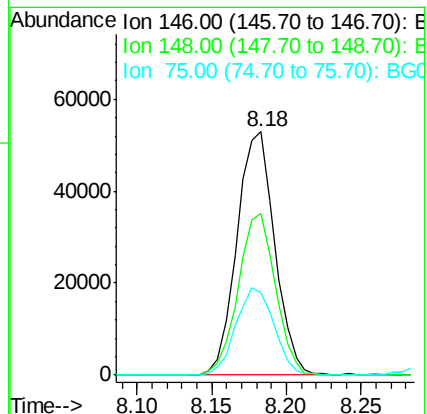
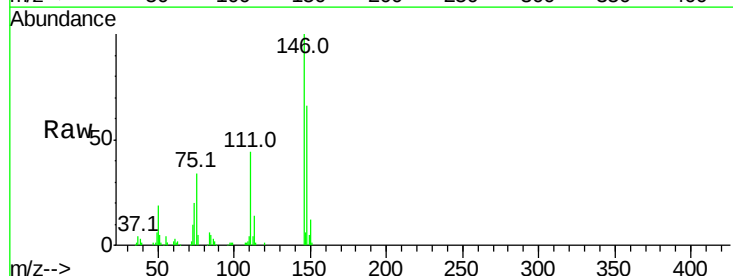
Tgt Ion: 146 Resp: 93074

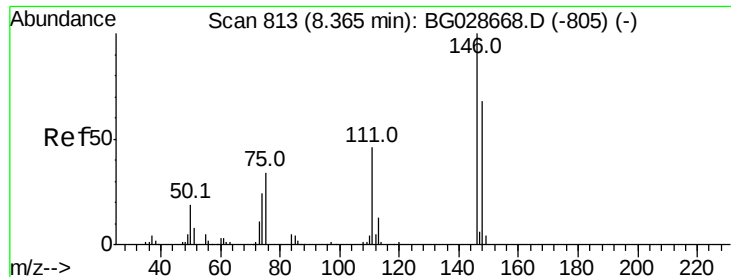
Ion Ratio Lower Upper

146 100

148 66.4 49.2 73.8

75 33.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 42.041 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

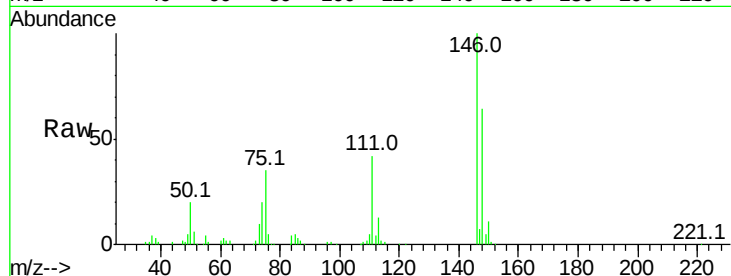
Tot Ion:146 Resp: 96914

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

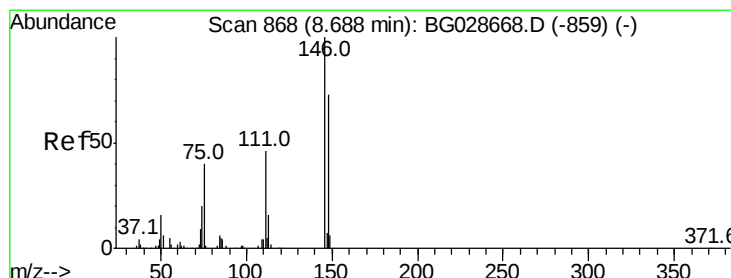
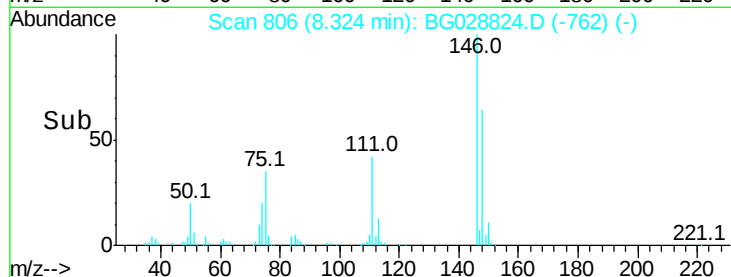
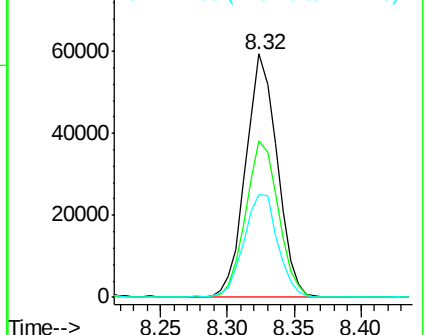
111 42.2 37.0 55.6



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: 41.026 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

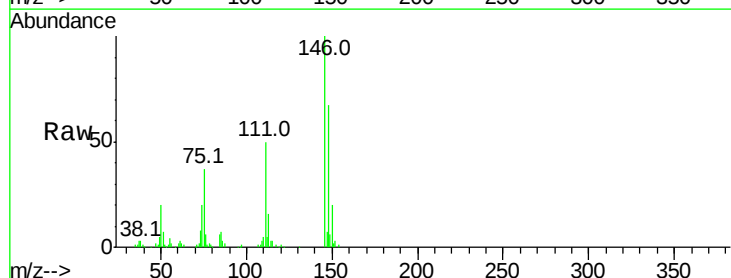
Tgt Ion:146 Resp: 93434

Ion Ratio Lower Upper

146 100

148 66.8 54.6 81.8

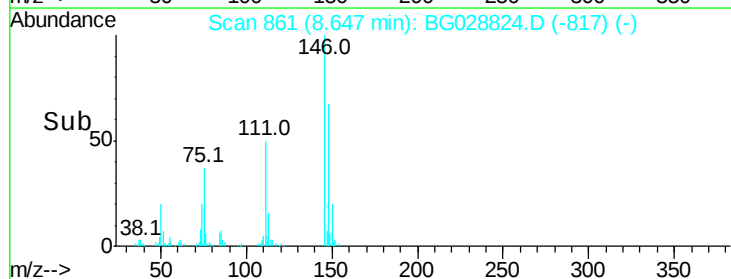
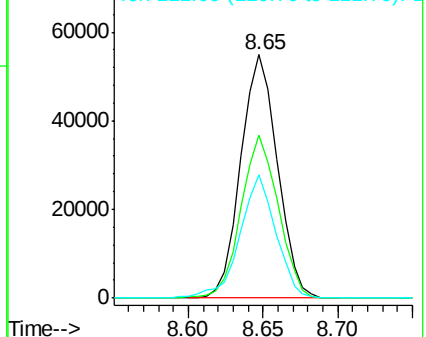
111 50.5 39.7 59.5

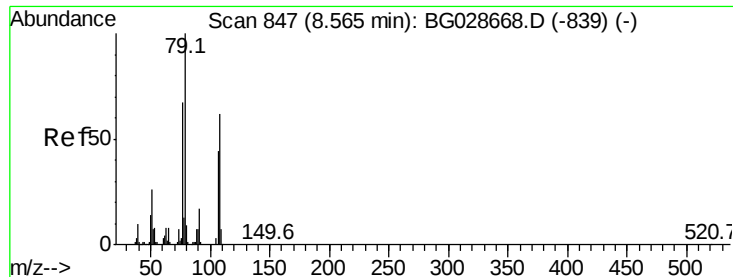


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.500 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

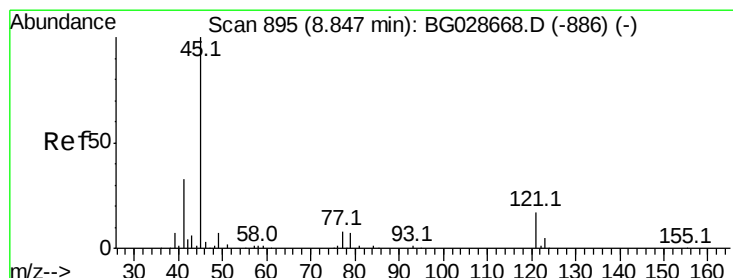
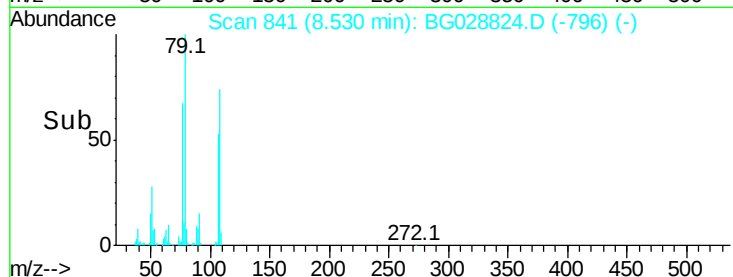
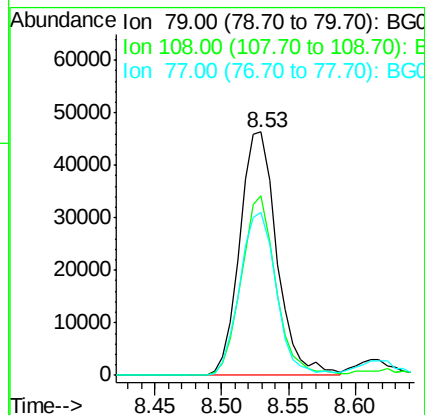
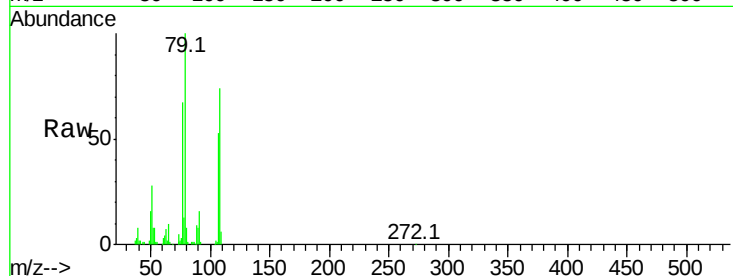
Tot Ion: 79 Resp: 88900

Ion Ratio Lower Upper

79 100

108 74.0 45.5 68.3#

77 66.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.654 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

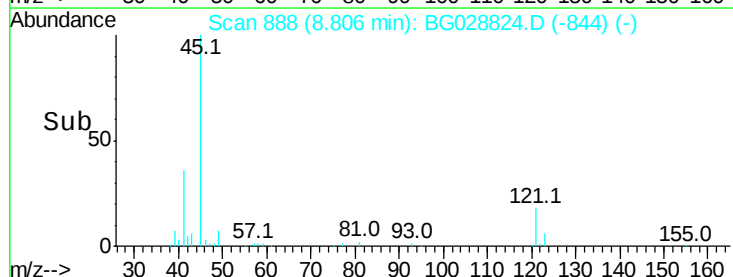
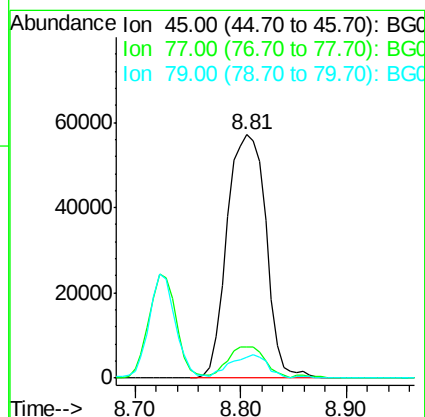
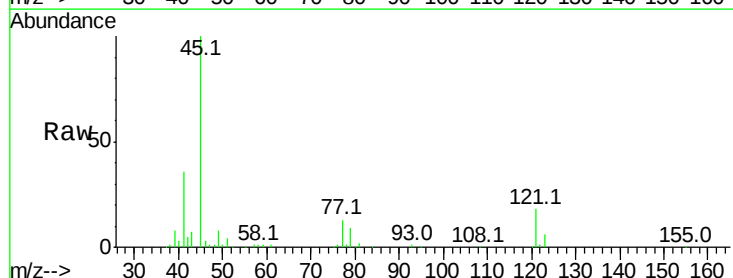
Tgt Ion: 45 Resp: 145801

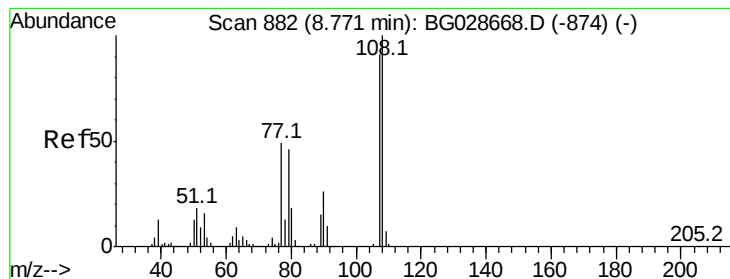
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 8.6 0.0 28.5





#17

2-Methylphenol

Concen: 40.057 ng

RT: 8.72 min Scan# 874

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 77677

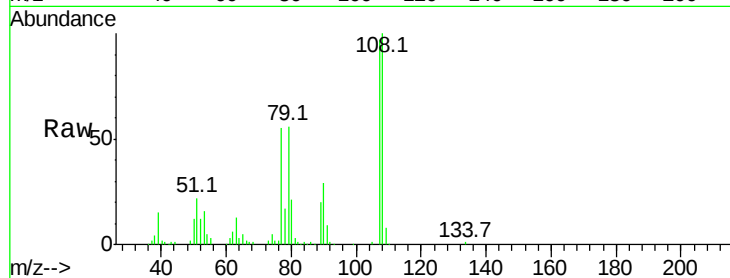
Ion Ratio Lower Upper

107 100

108 102.8 85.6 128.4

77 57.0 51.4 77.2

79 57.4 49.2 73.8

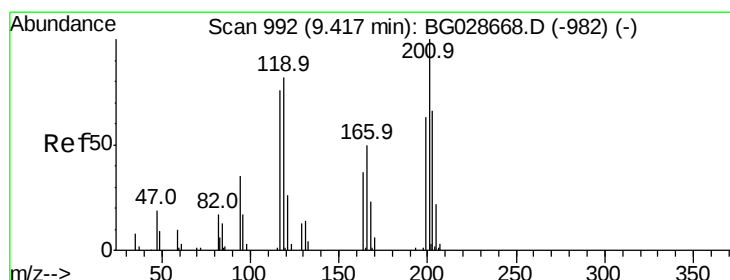
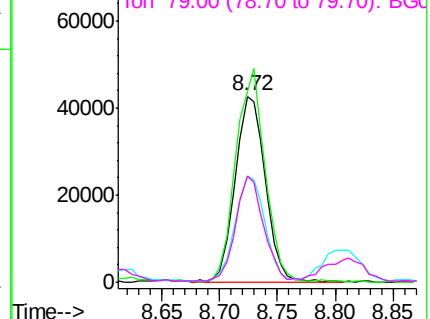
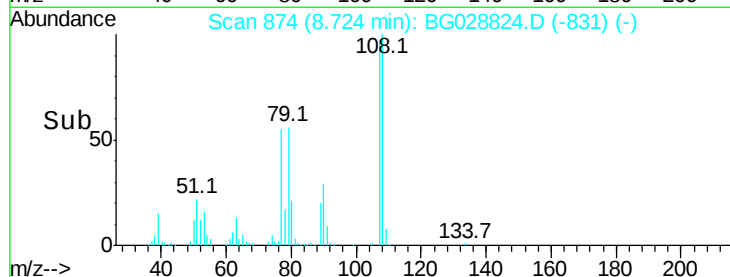


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.434 ng

RT: 9.38 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

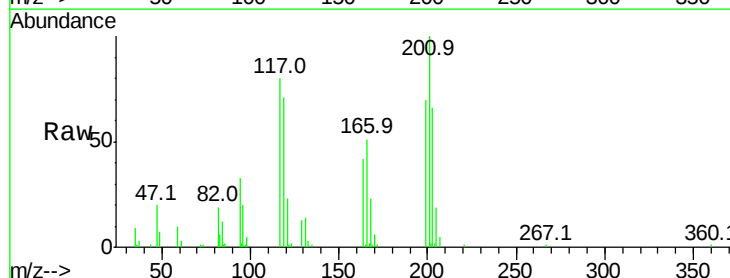
Tgt Ion:117 Resp: 35007

Ion Ratio Lower Upper

117 100

119 89.0 69.8 104.6

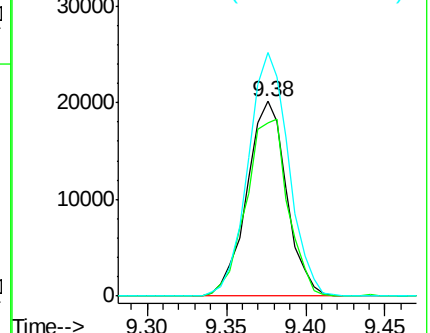
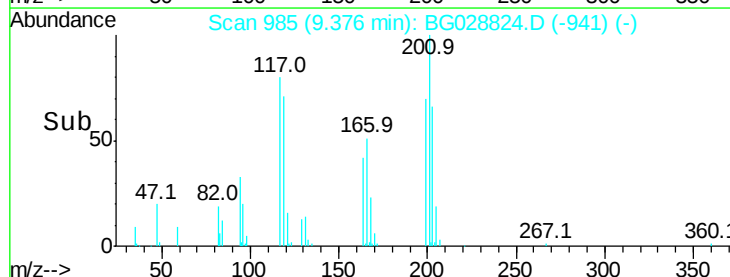
201 125.2 95.4 143.0

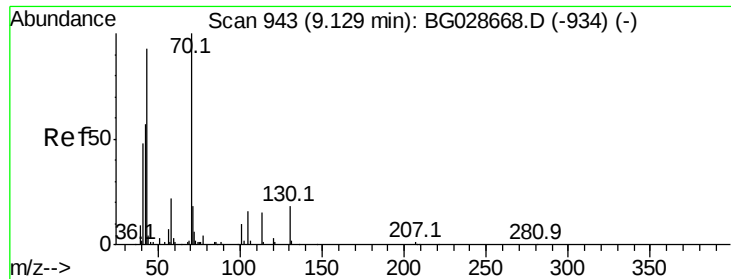


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

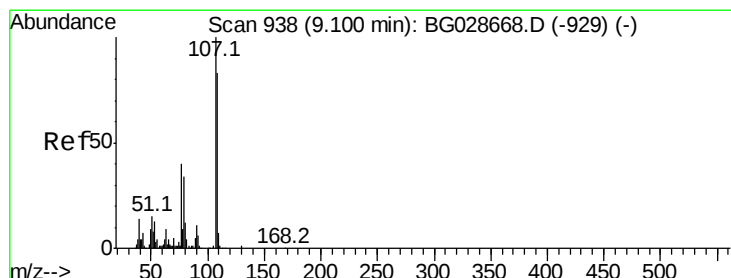
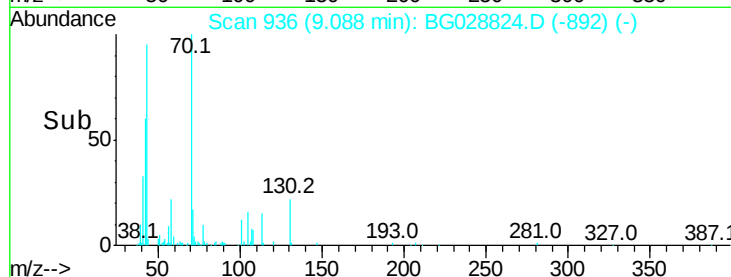
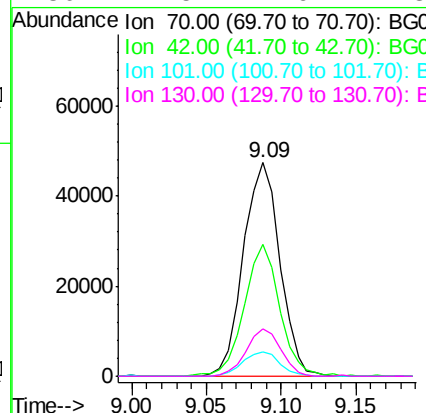
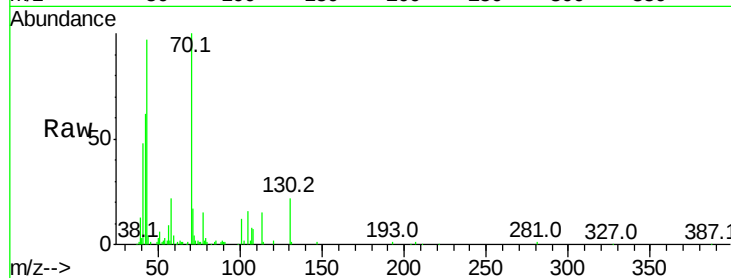




#19
n-Nitroso-di-n-propylamine
Concen: 40.238 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

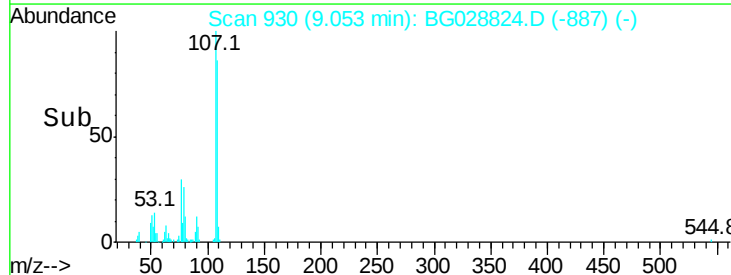
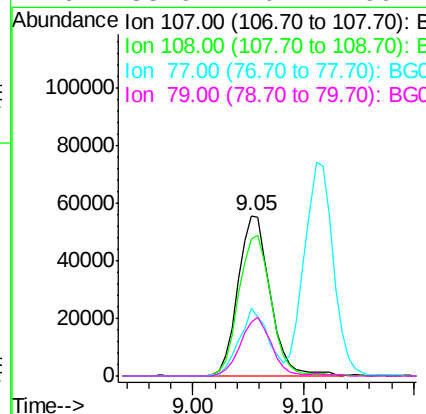
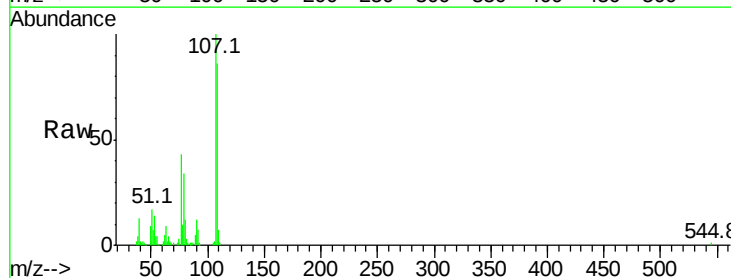
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

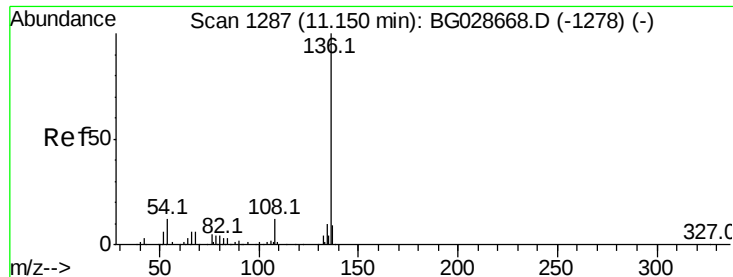
Tot Ion: 70 Resp: 80207
Ion Ratio Lower Upper
70 100
42 61.8 56.1 84.1
101 11.6 7.5 11.3#
130 22.5 14.6 21.8#



#20
3+4-Methylphenols
Concen: 42.008 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 107 Resp: 113939
Ion Ratio Lower Upper
107 100
108 85.9 70.8 110.8
77 42.7 25.8 65.8
79 33.9 20.1 60.1

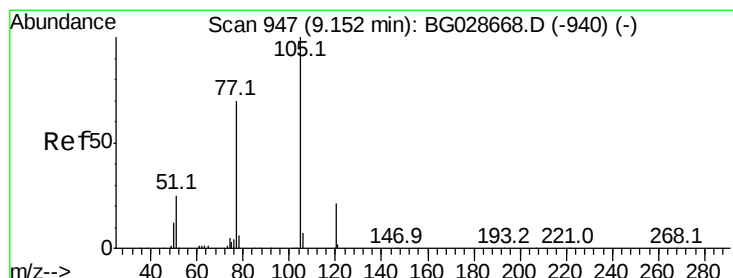
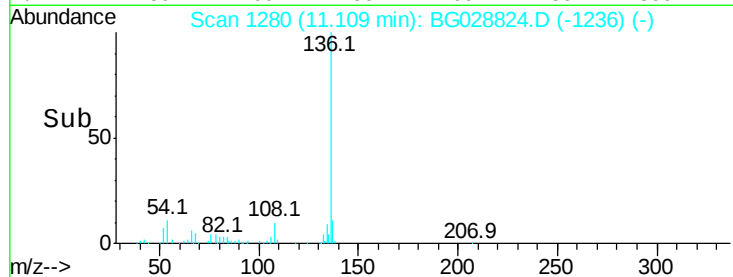
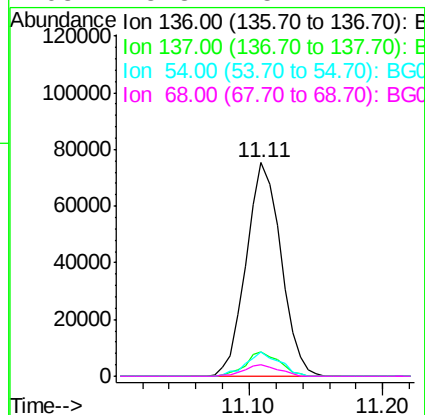
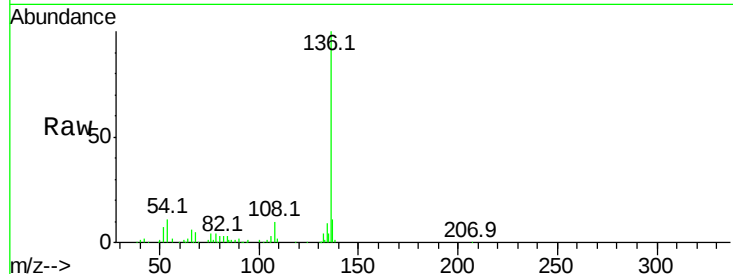




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

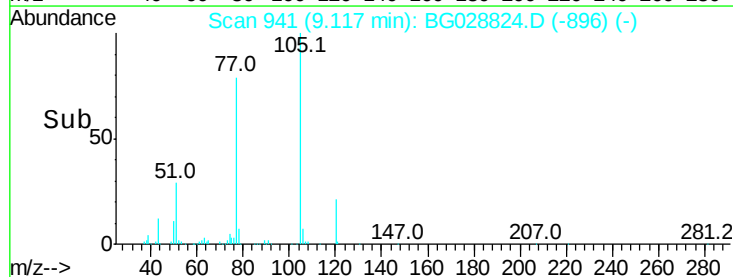
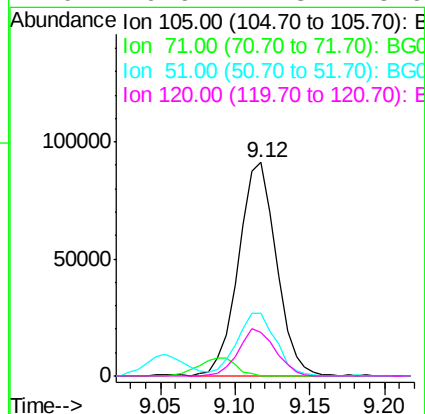
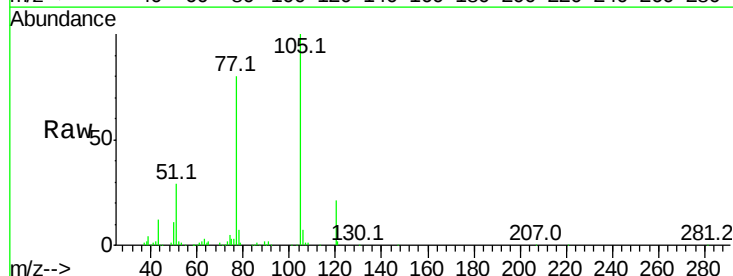
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

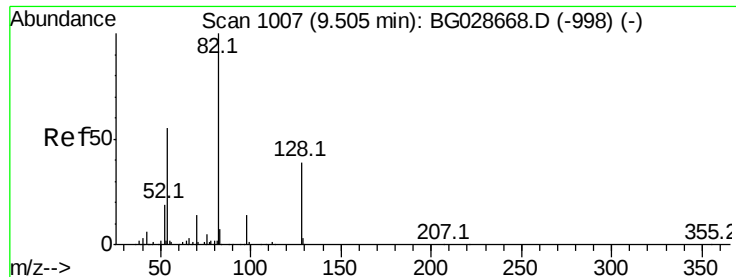
Tot Ion:136	Resp:	135726
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 11.2	9.3	13.9
68 5.3	5.1	7.7



#22
Acetophenone
Concen: 40.231 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt	Ion:105	Resp:	159658
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	29.3	34.0	51.0#
120	20.6	17.3	25.9





#23

Nitrobenzene-d5

Concen: 79.942 ng

RT: 9.46 min Scan# 999

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

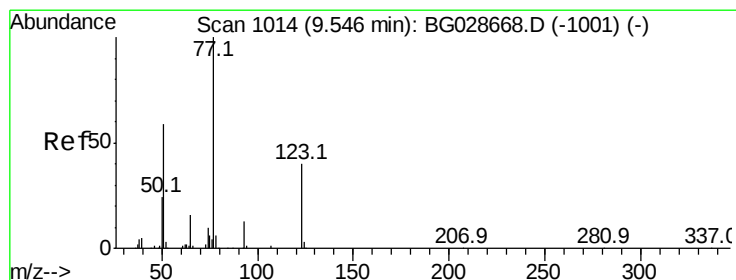
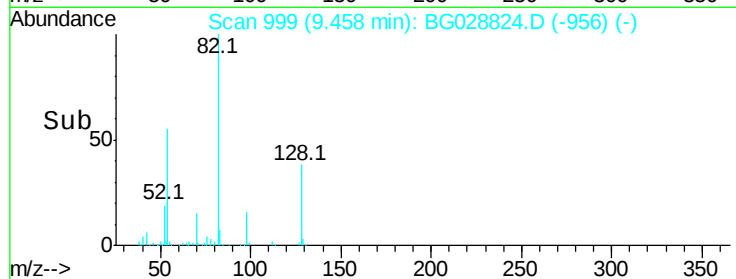
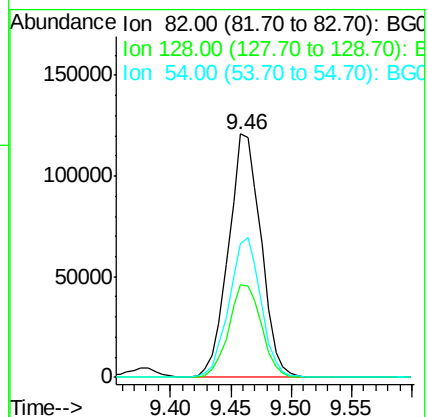
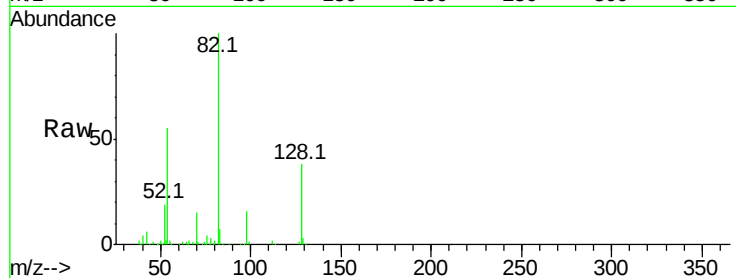
Tot Ion: 82 Resp: 226813

Ion Ratio Lower Upper

82 100

128 37.9 26.4 39.6

54 55.1 49.4 74.2



#24

Nitrobenzene

Concen: 39.001 ng

RT: 9.51 min Scan# 1007

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

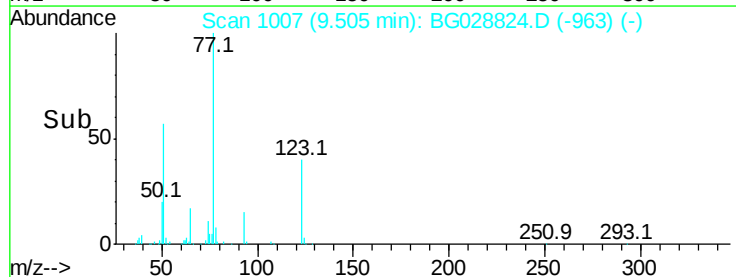
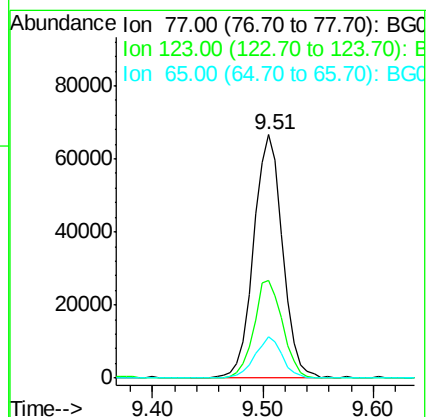
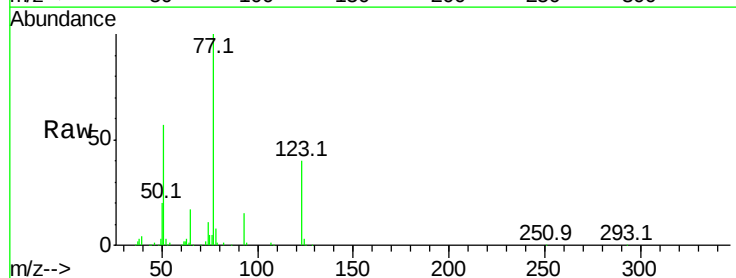
Tgt Ion: 77 Resp: 122532

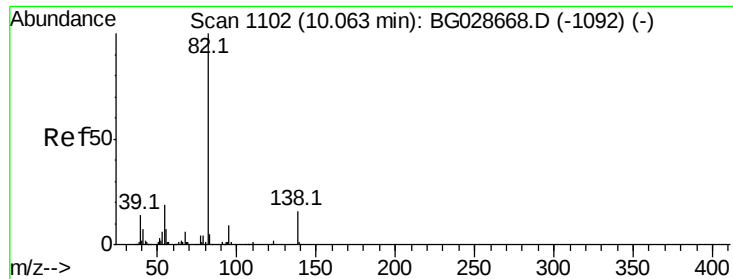
Ion Ratio Lower Upper

77 100

123 40.2 26.1 39.1#

65 16.9 12.4 18.6





#25

Isophorone

Concen: 40.112 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

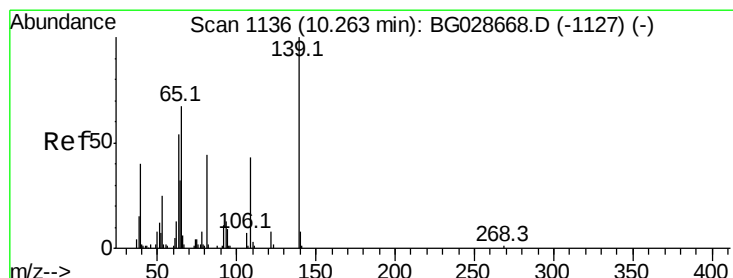
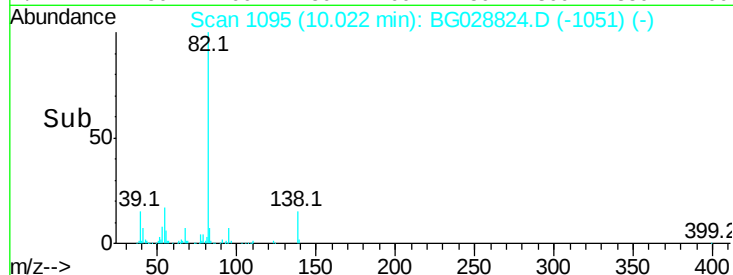
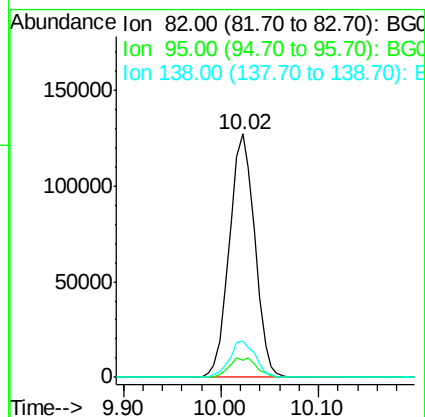
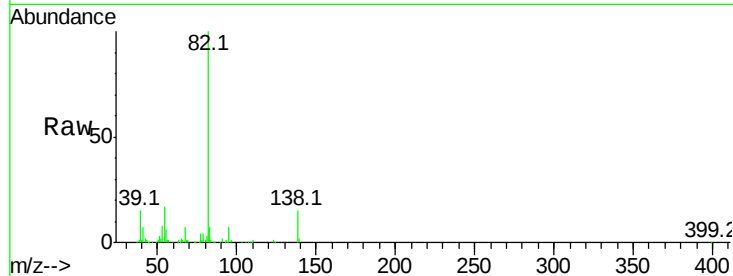
Tot Ion: 82 Resp: 230279

Ion Ratio Lower Upper

82 100

95 7.2 7.5 11.3#

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 40.691 ng

RT: 10.22 min Scan# 1129

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

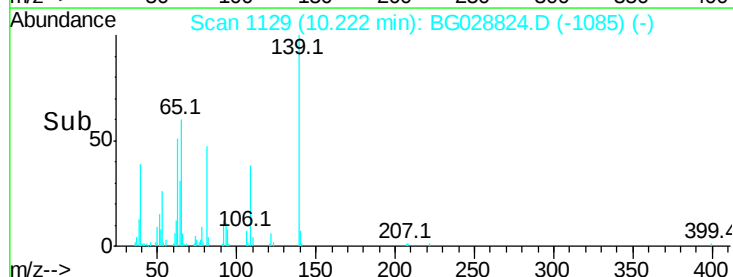
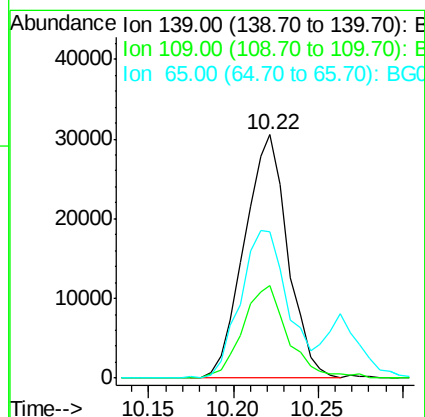
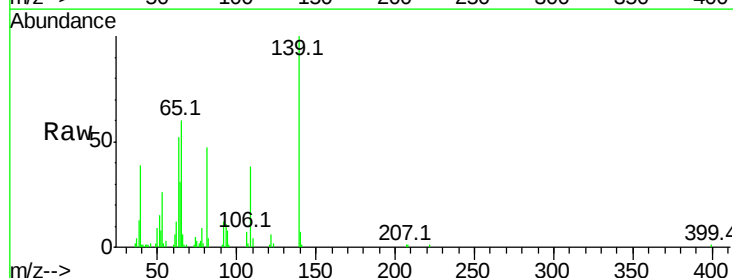
Tgt Ion: 139 Resp: 54409

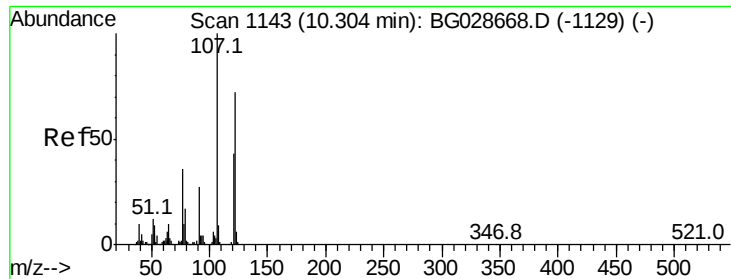
Ion Ratio Lower Upper

139 100

109 38.0 38.6 58.0#

65 59.9 57.1 85.7

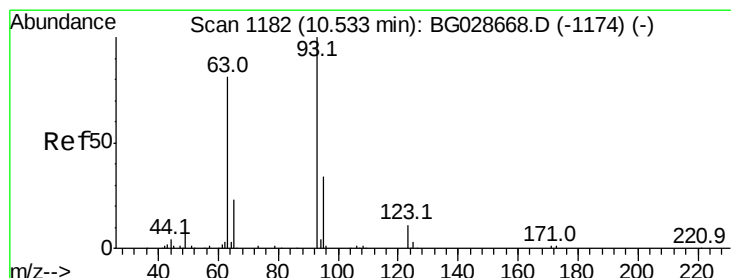
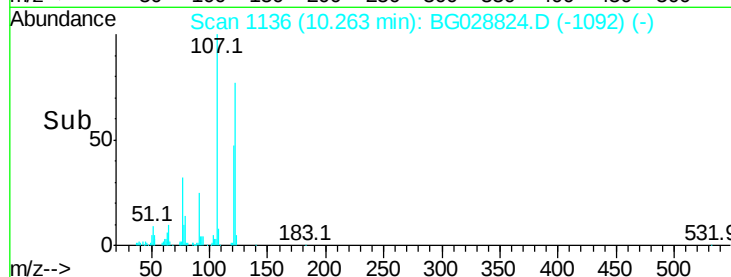
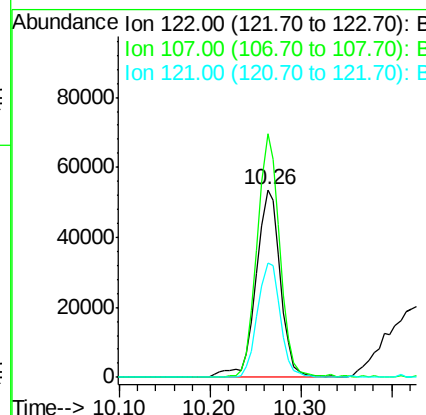
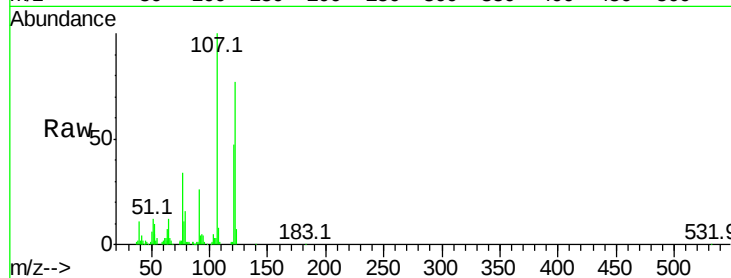




#27
2,4-Dimethylphenol
Concen: 40.785 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

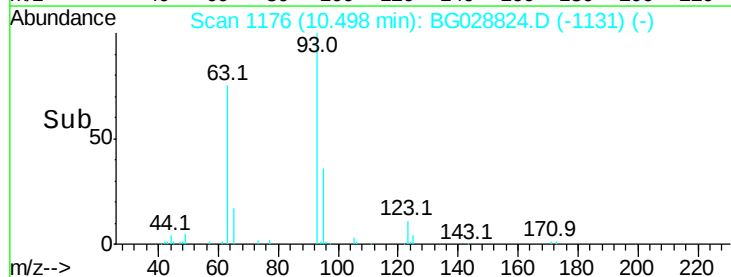
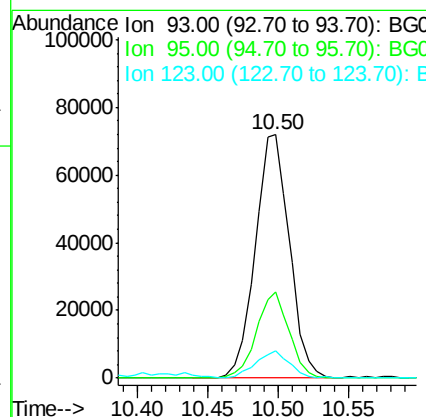
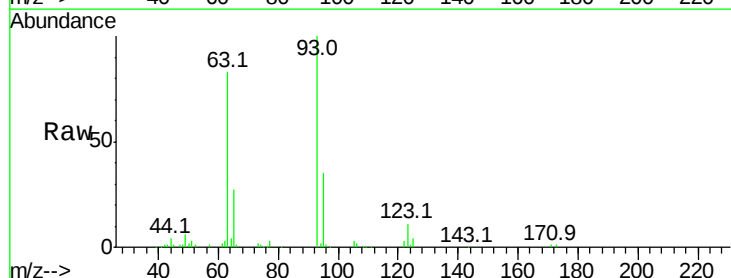
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

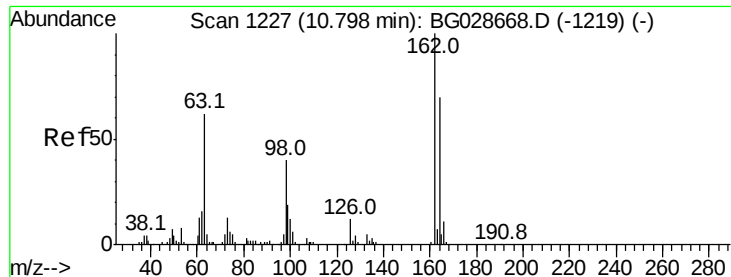
Tot Ion:122 Resp: 99685
Ion Ratio Lower Upper
122 100
107 129.6 104.2 156.4
121 61.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.157 ng
RT: 10.50 min Scan# 1176
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 93 Resp: 122075
Ion Ratio Lower Upper
93 100
95 35.2 25.7 38.5
123 11.2 8.3 12.5

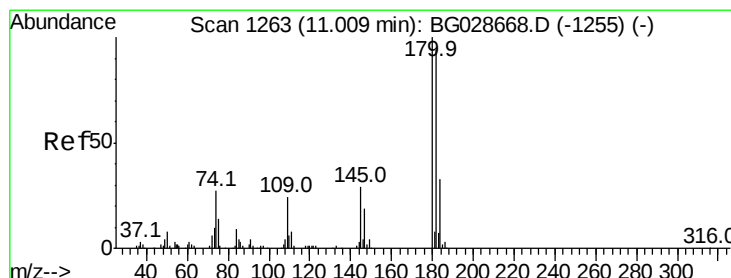
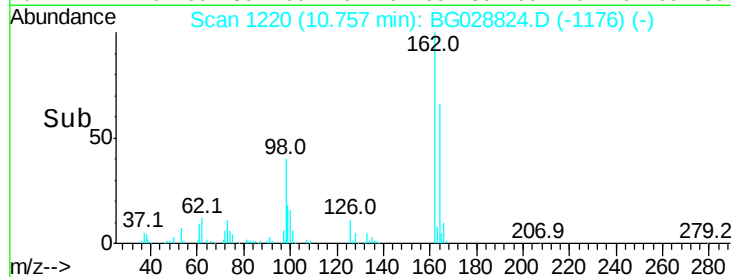
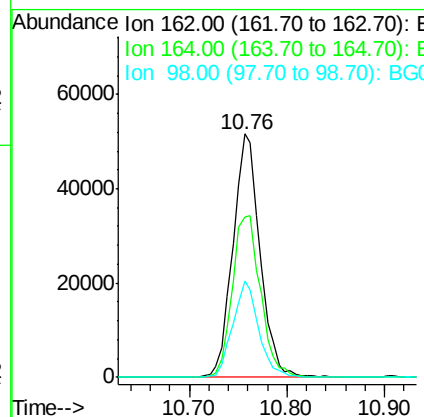
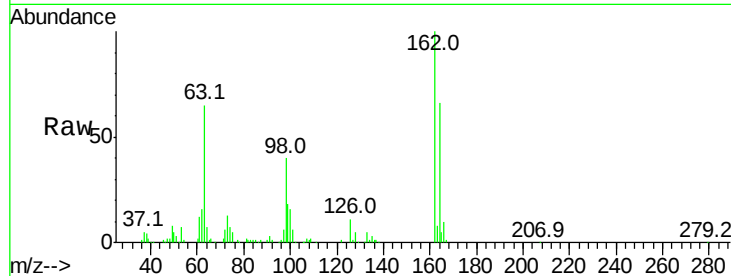




#29
 2,4-Dichlorophenol
 Concen: 40.800 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

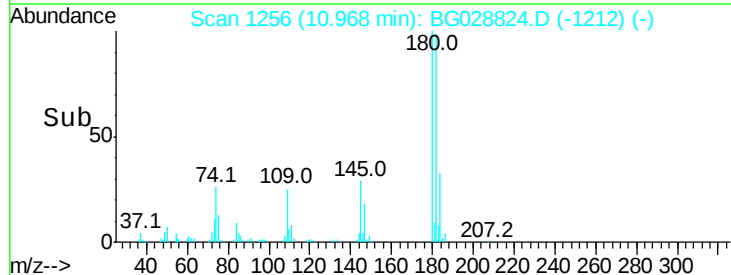
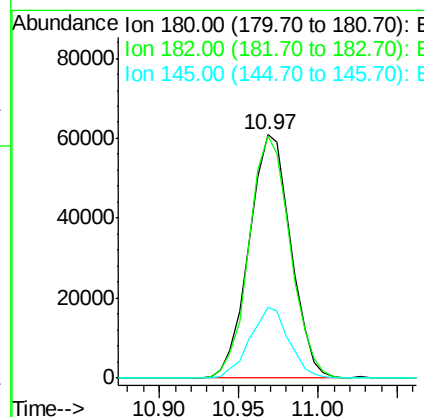
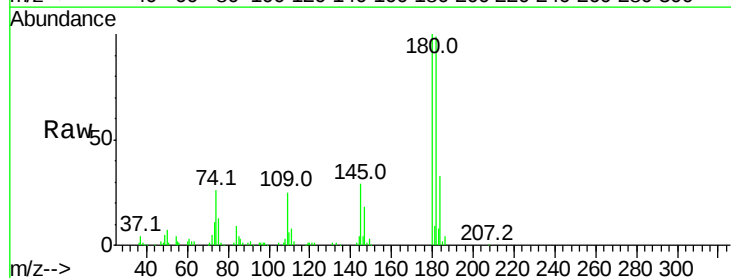
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

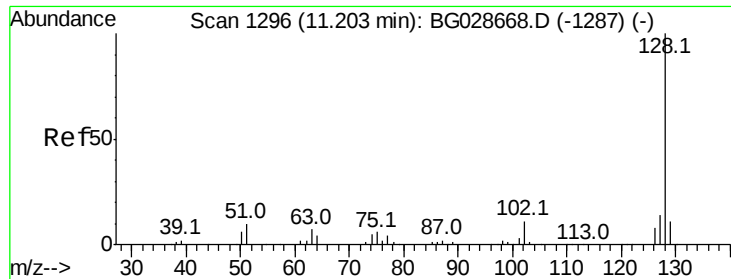
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.4	82.4
98	39.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.168 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.0	115.4
145	29.3	23.4	35.0

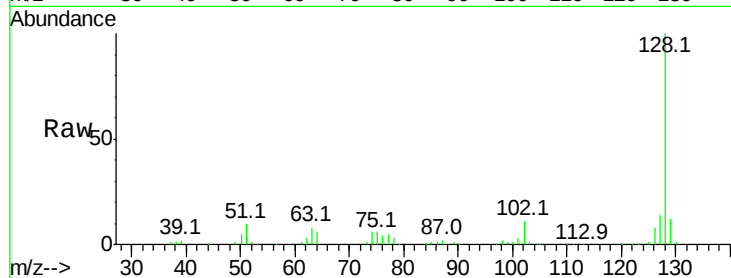




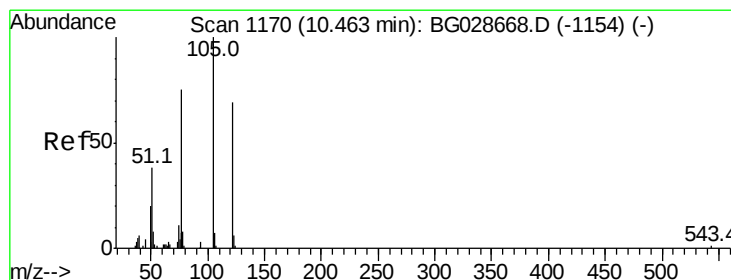
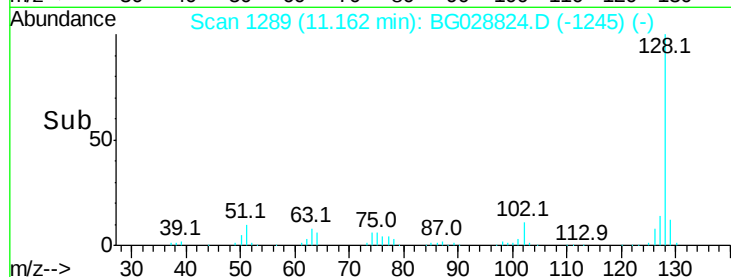
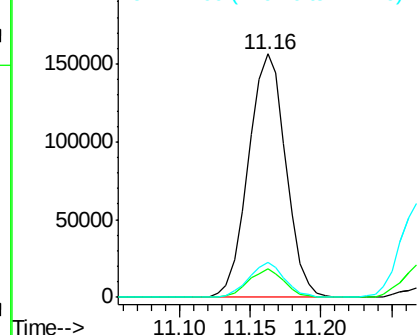
#31
Naphthalene
Concen: 40.914 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 290027
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.2 11.4 17.0

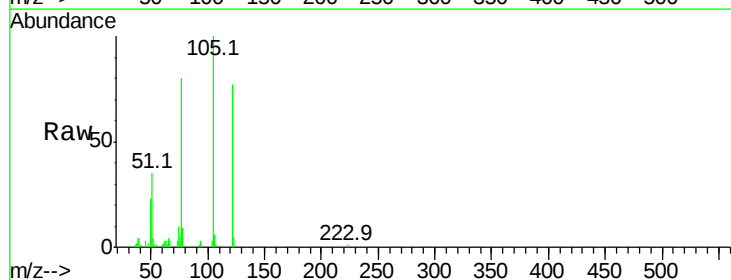


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

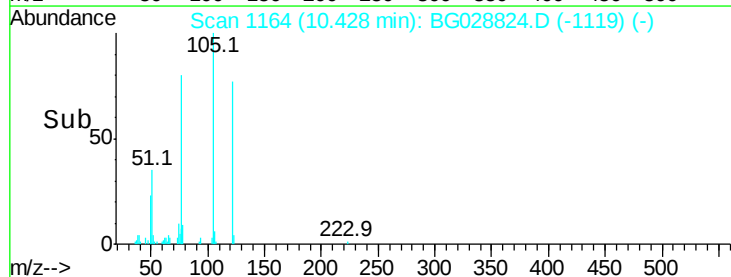
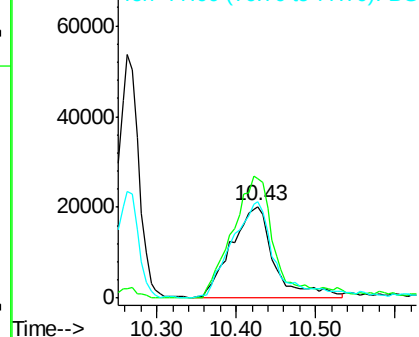


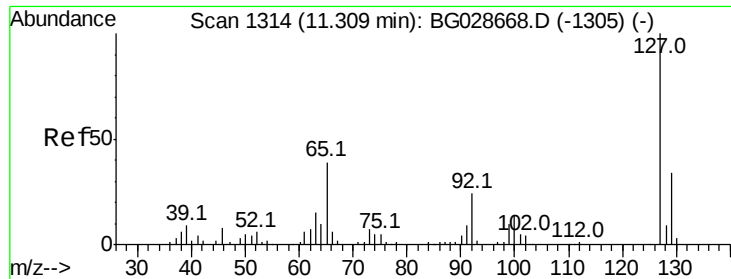
#32
Benzoic acid
Concen: 43.321 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:122 Resp: 74016
Ion Ratio Lower Upper
122 100
105 130.6 120.1 160.1
77 104.9 104.6 144.6



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

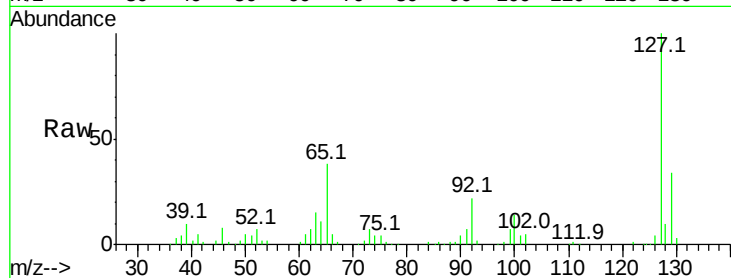




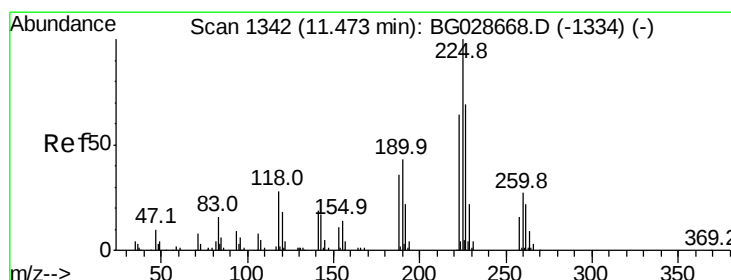
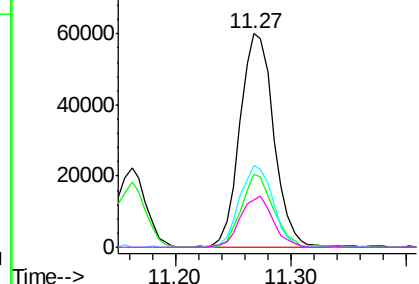
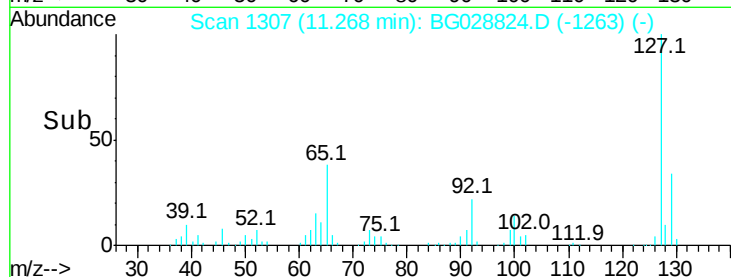
#33
4-Chloroaniline
Concen: 41.166 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	122247
Ion	Ratio	Lower	Upper
127	100		
129	34.1	23.6	35.4
65	38.4	37.7	56.5
92	21.9	17.6	26.4

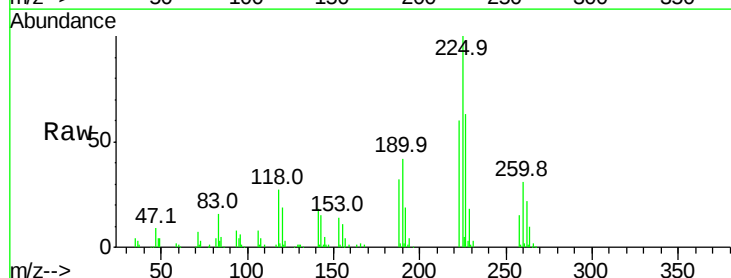


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

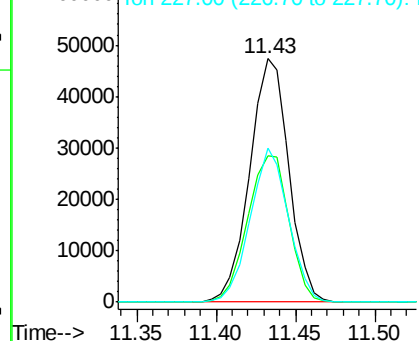
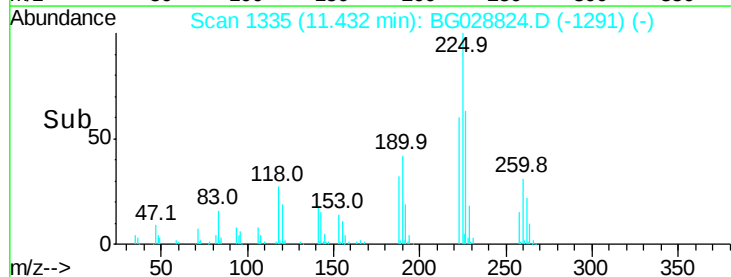


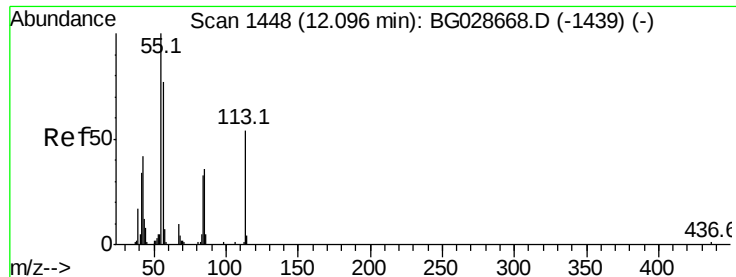
#34
Hexachlorobutadiene
Concen: 39.782 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:	225	Resp:	81289
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	63.1	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: 43.844 ng

RT: 12.06 min Scan# 1441

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

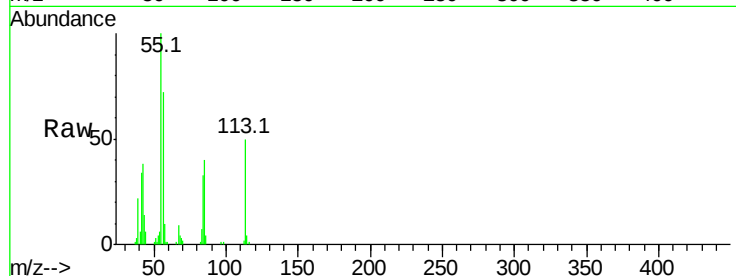
Tot Ion:113 Resp: 38235

Ion Ratio Lower Upper

113 100

55 200.9 198.6 238.6

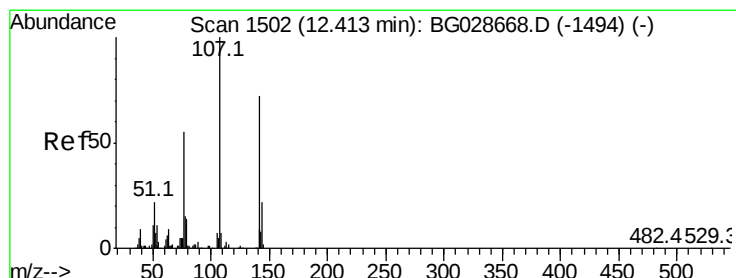
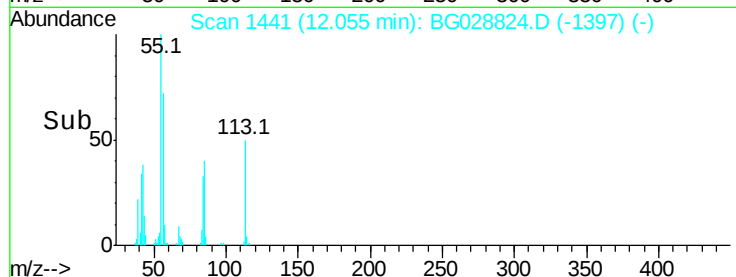
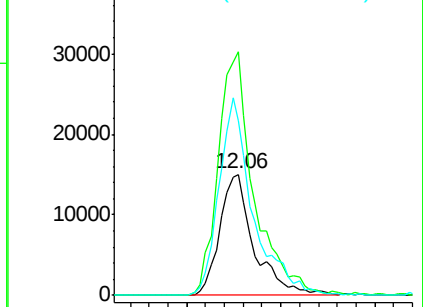
56 144.2 140.4 180.4



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: 41.972 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

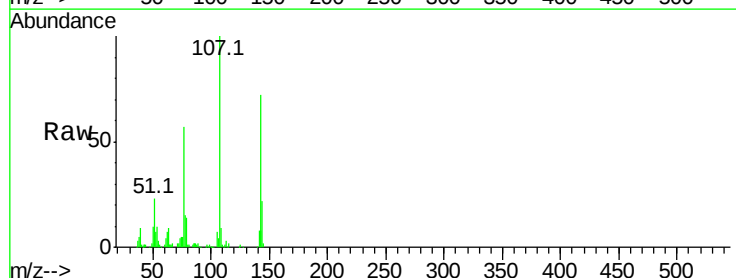
Tgt Ion:107 Resp: 132834

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

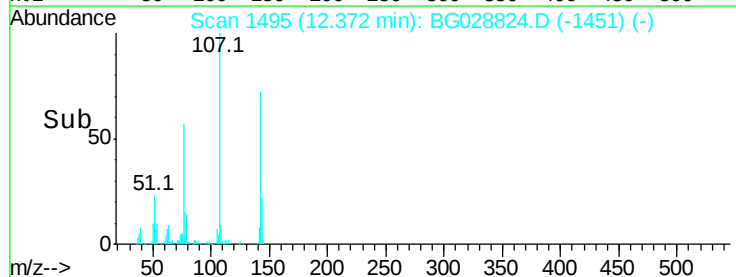
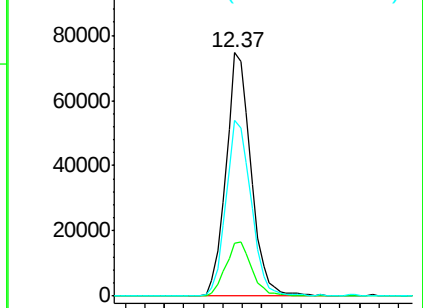
142 72.1 54.1 81.1

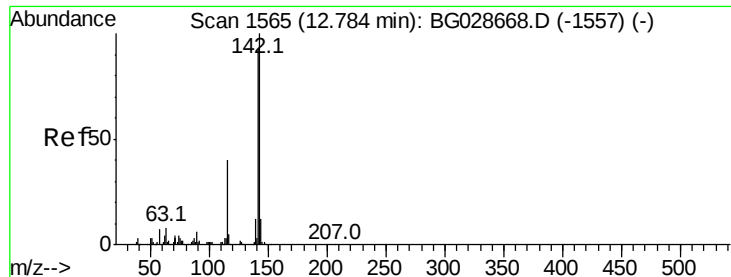


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

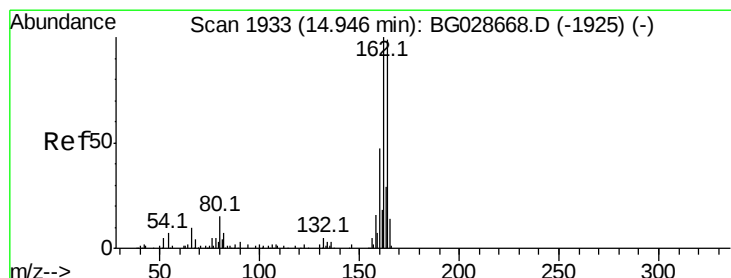
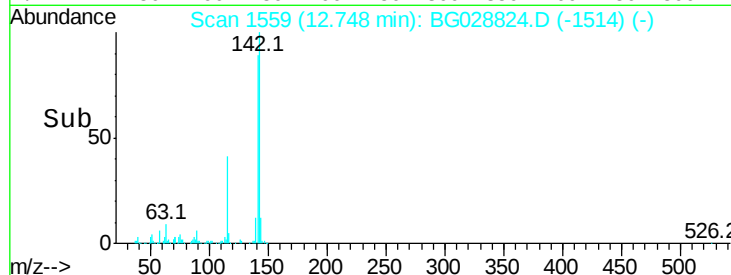
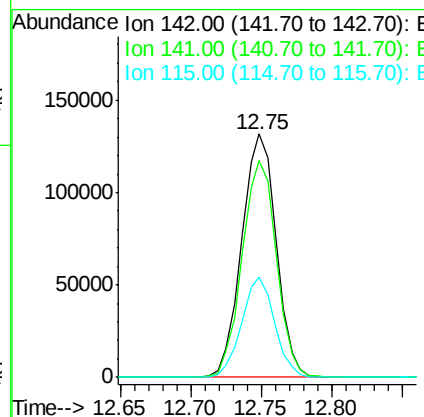
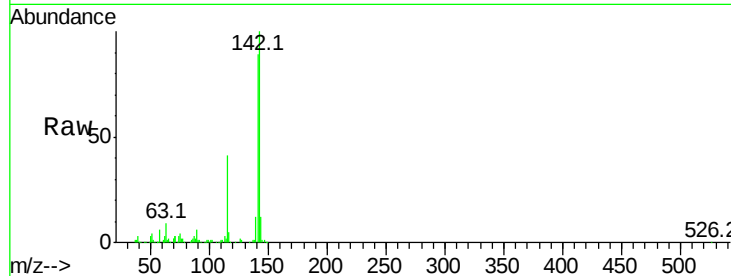




#37
2-Methylnaphthalene
Concen: 42.527 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

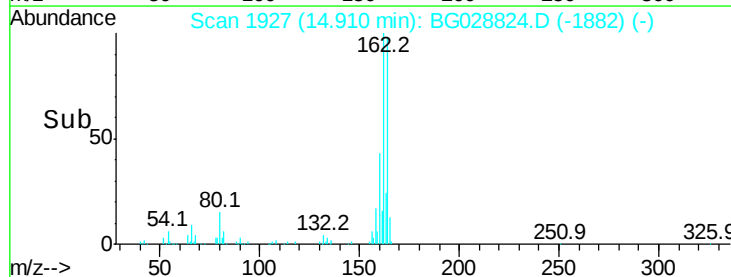
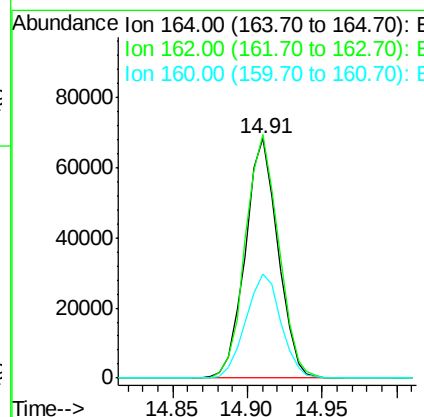
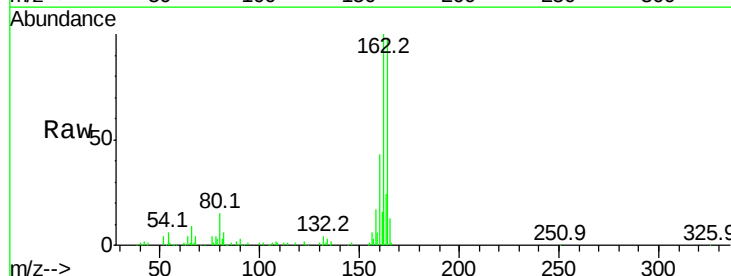
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

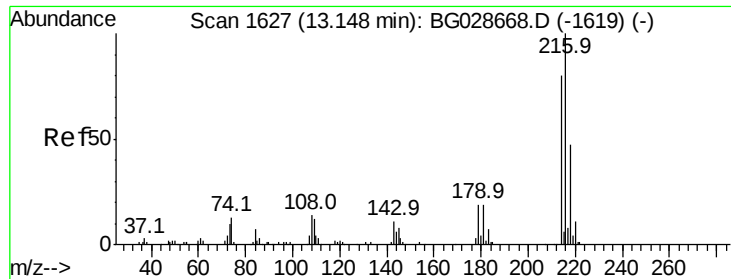
Tot Ion:142 Resp: 225073
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 41.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:164 Resp: 103211
Ion Ratio Lower Upper
164 100
162 101.7 85.1 127.7
160 43.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.773 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 173030

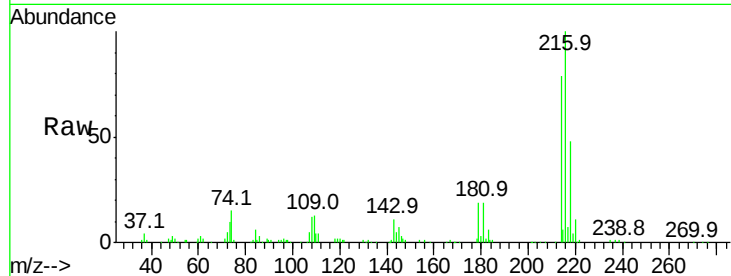
Ion Ratio Lower Upper

216 100

214 77.8 64.4 96.6

179 18.9 17.4 26.0

108 14.5 15.6 23.4#

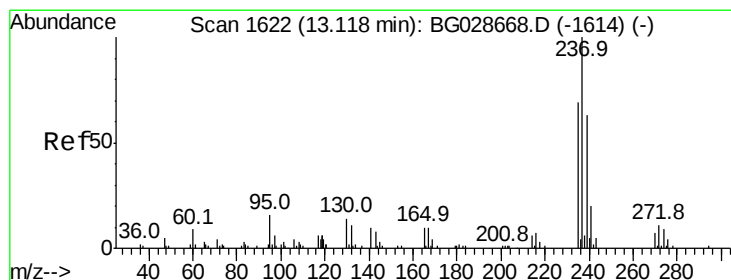
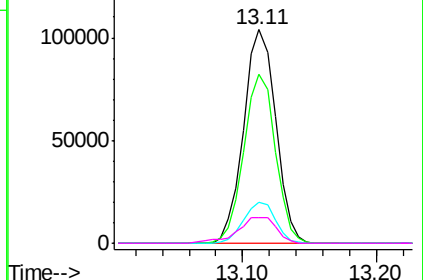
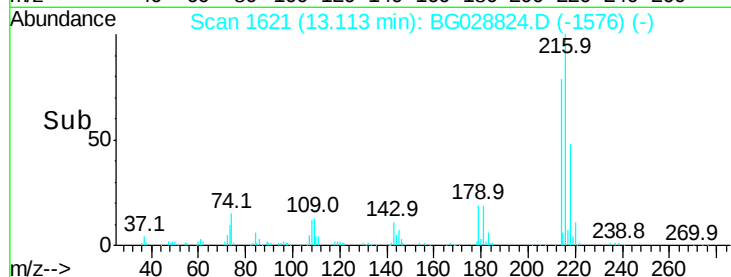


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.678 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

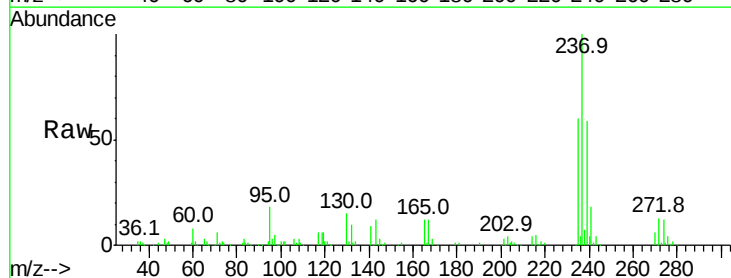
Tgt Ion:237 Resp: 85757

Ion Ratio Lower Upper

237 100

235 60.2 39.4 79.4

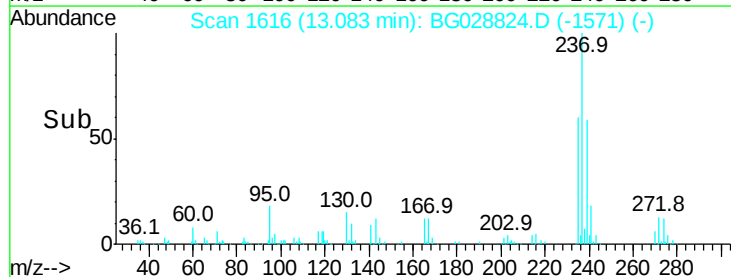
272 12.8 0.0 32.0



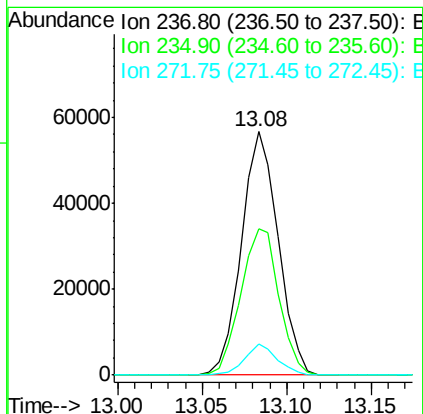
Abundance Ion 236.80 (236.50 to 237.50): E

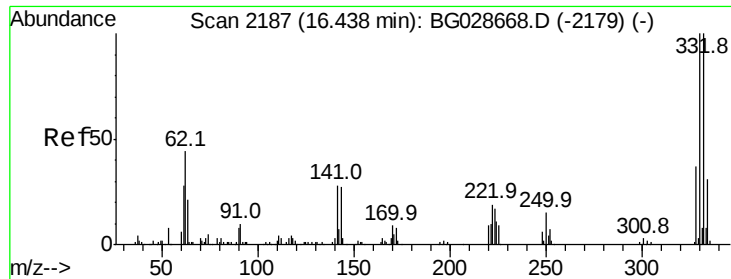
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 88.459 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

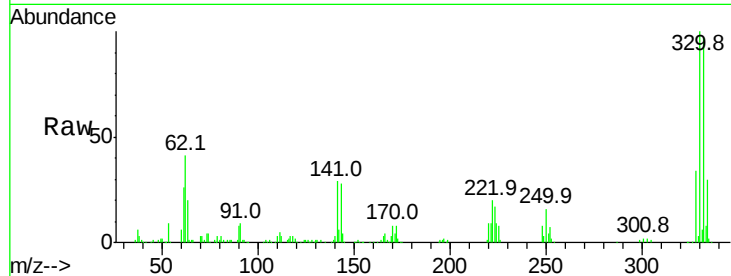
Tot Ion:330 Resp: 151004

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

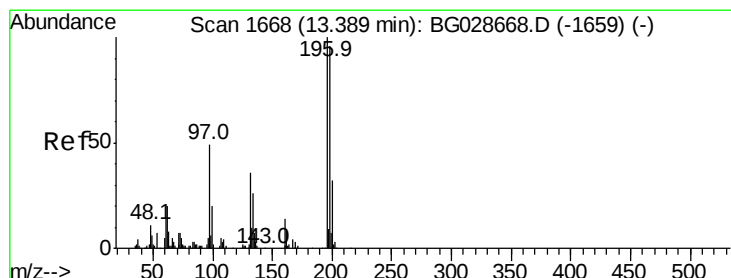
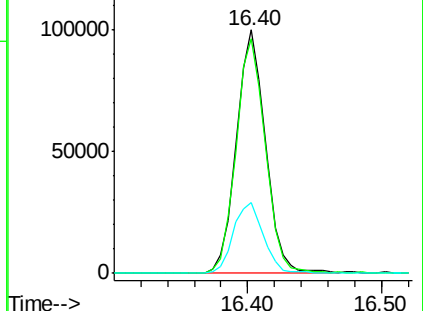
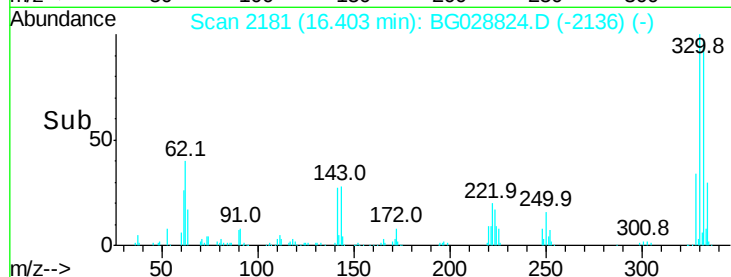
141 30.3 32.1 48.1#



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: 39.810 ng

RT: 13.35 min Scan# 1662

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

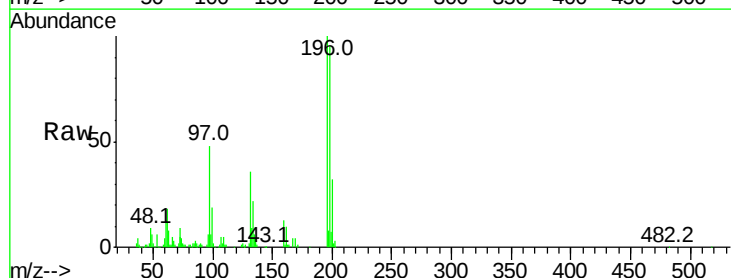
Tgt Ion:196 Resp: 107225

Ion Ratio Lower Upper

196 100

198 94.6 81.4 122.2

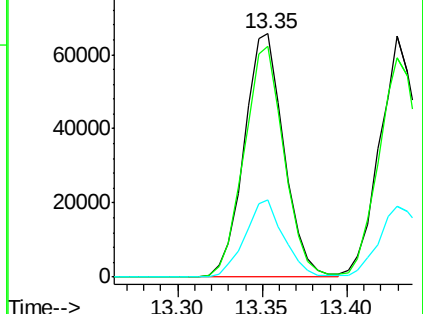
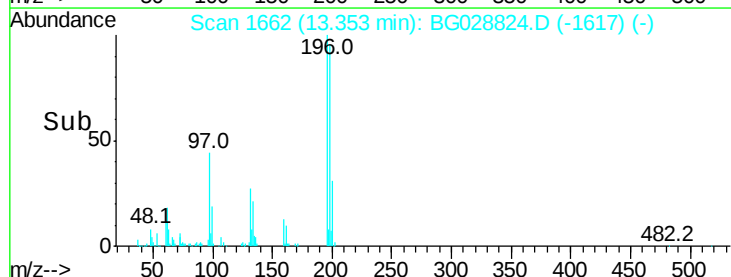
200 31.6 27.0 40.6

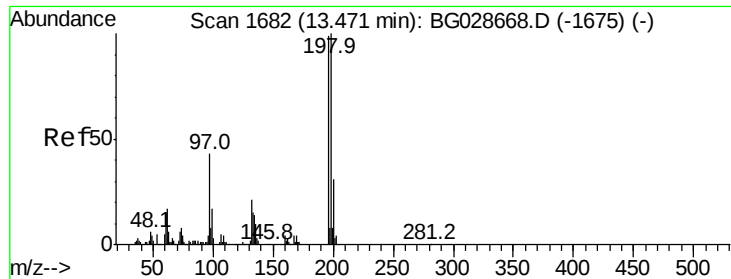


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

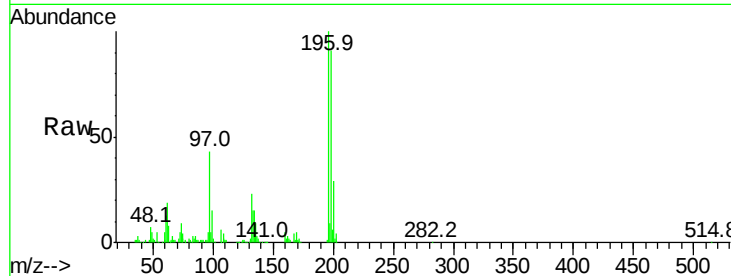




#43
 2,4,5-Trichlorophenol
 Concen: 41.285 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	79.9	119.9
97	43.2	45.4	68.0
132	22.8	20.7	31.1



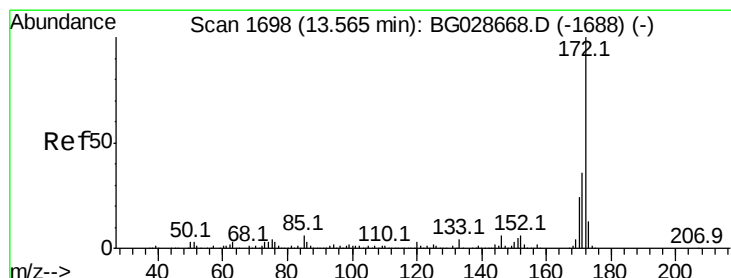
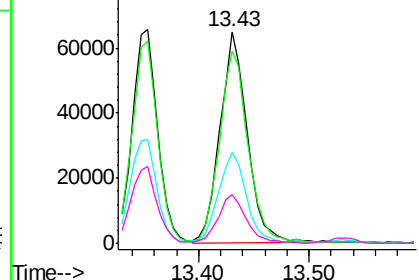
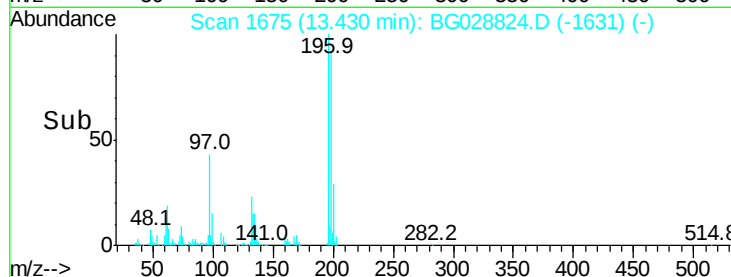
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

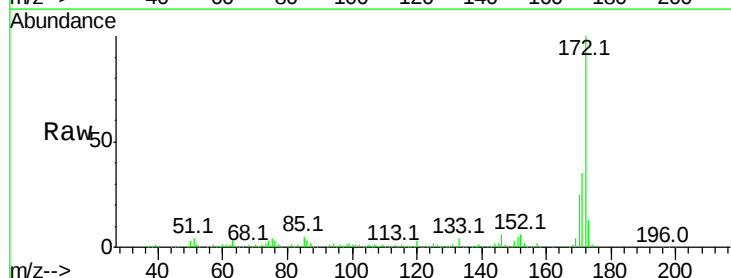
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.980 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	24.7	21.8	32.6

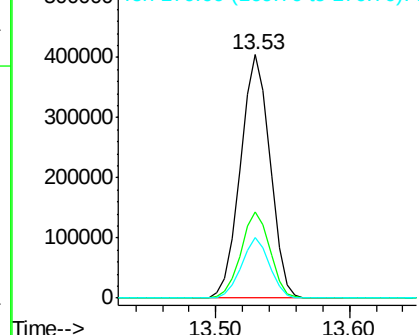
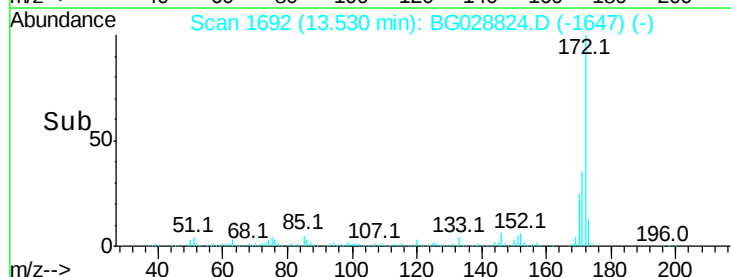


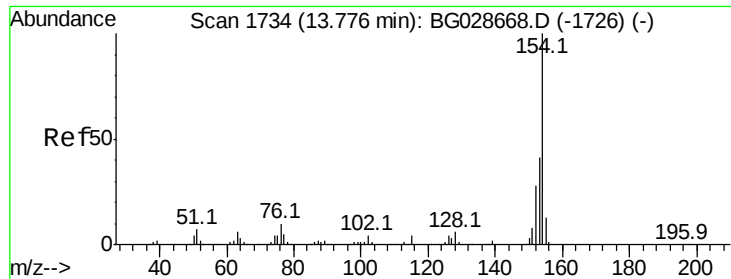
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

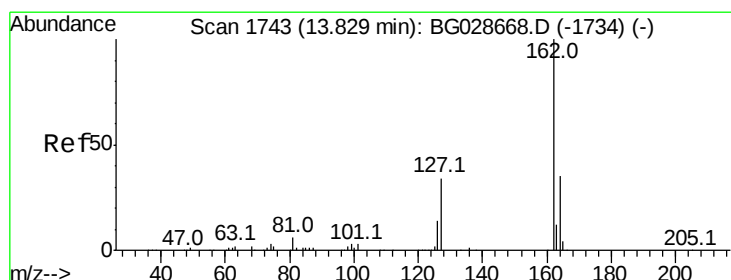
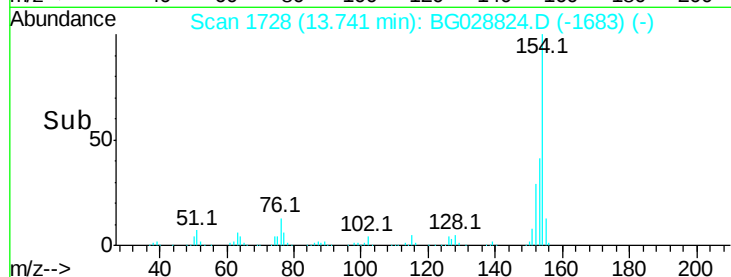
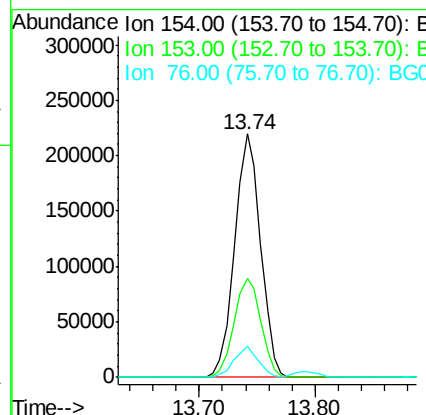
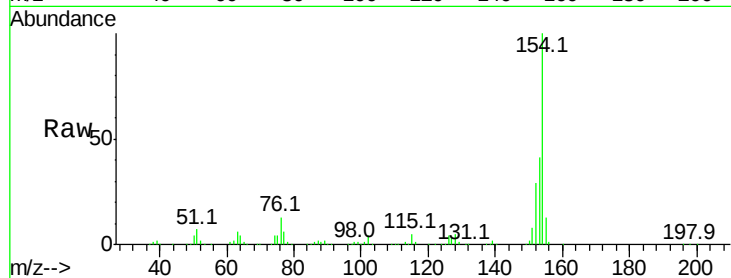




#45
 1,1'-Biphenyl
 Concen: 39.794 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

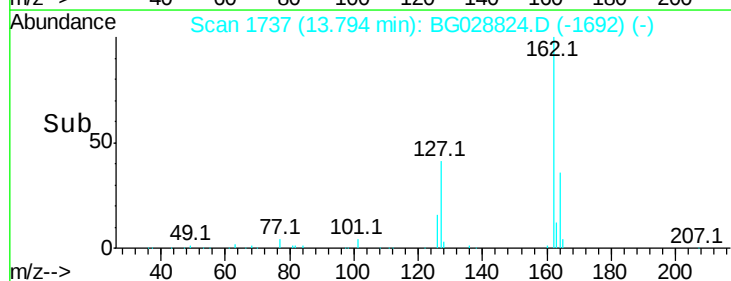
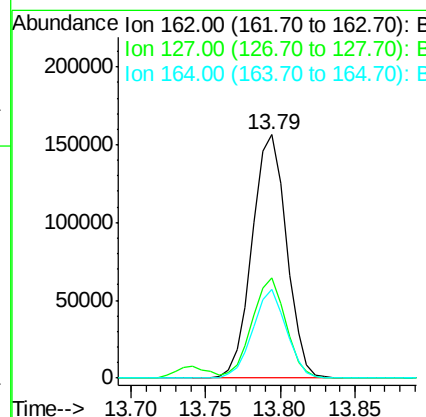
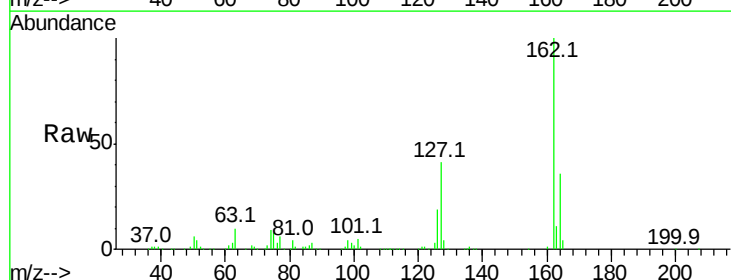
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

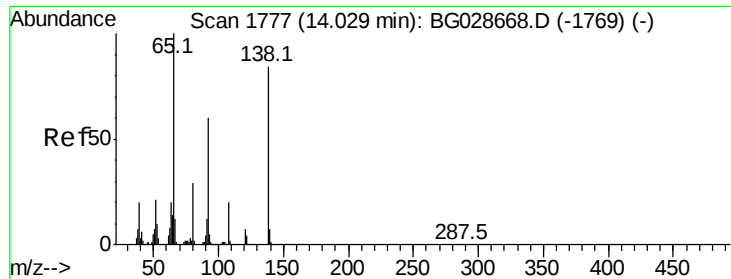
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	12.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.906 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	36.2	27.3	40.9

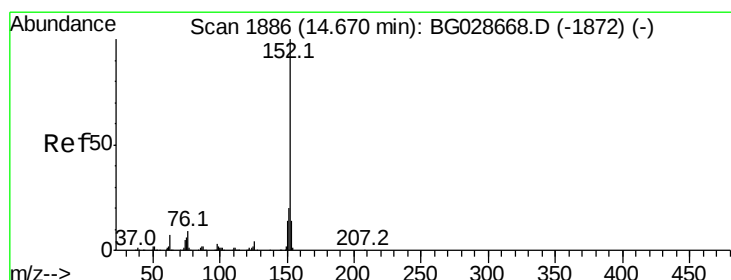
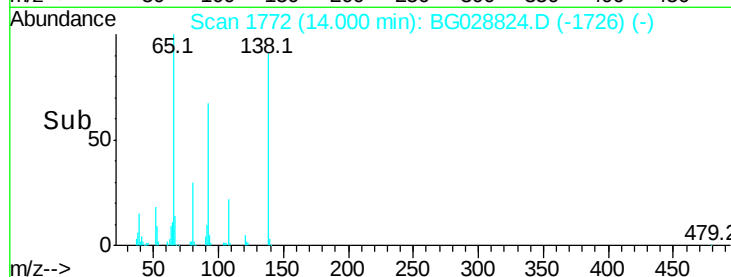
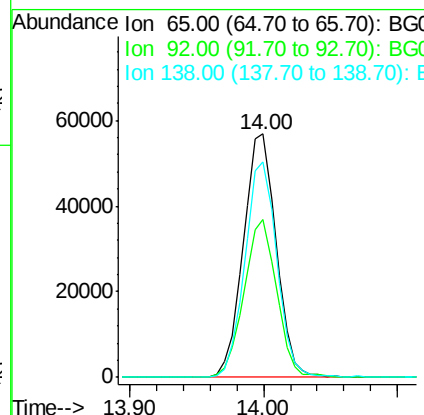
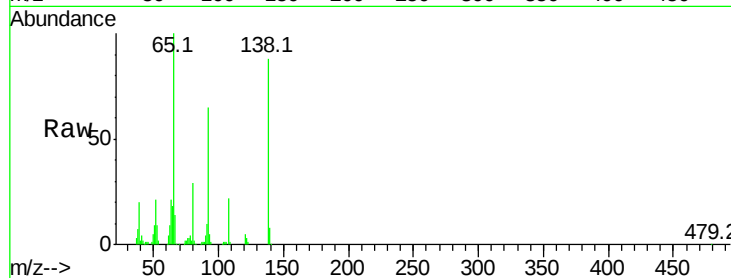




#47
2-Nitroaniline
Concen: 41.680 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

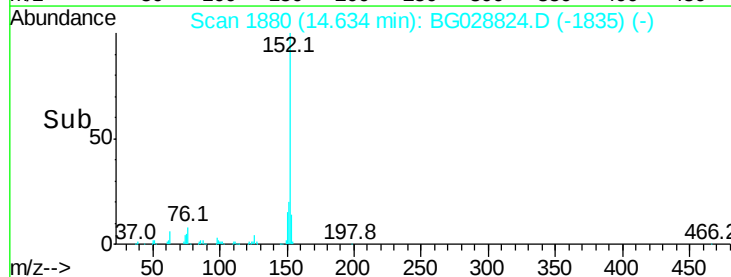
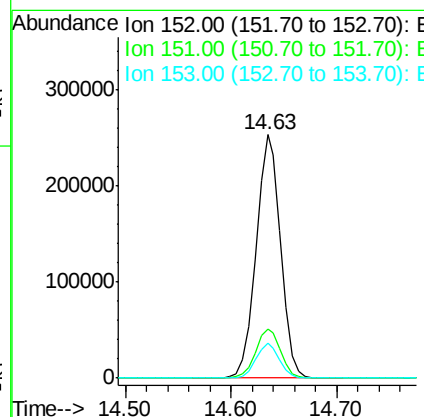
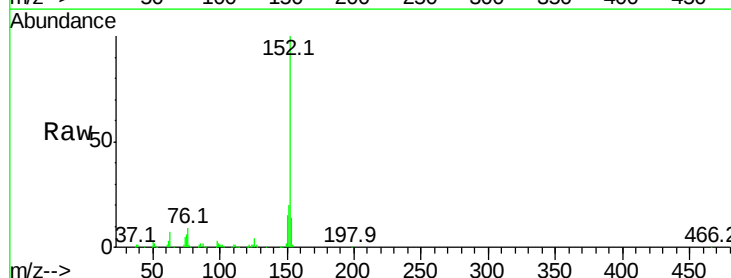
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

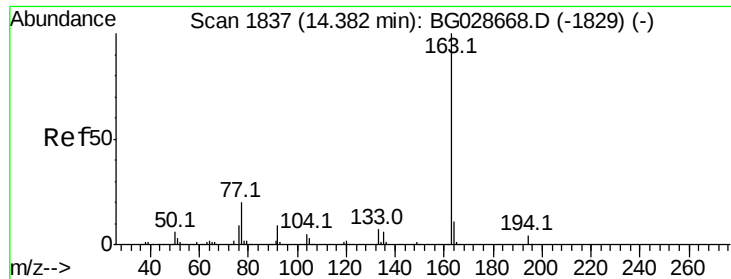
Tot Ion: 65 Resp: 96551
Ion Ratio Lower Upper
65 100
92 65.0 49.0 73.4
138 88.5 58.6 87.8#



#48
Acenaphthylene
Concen: 40.917 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 152 Resp: 407447
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.2
153 14.5 11.3 16.9

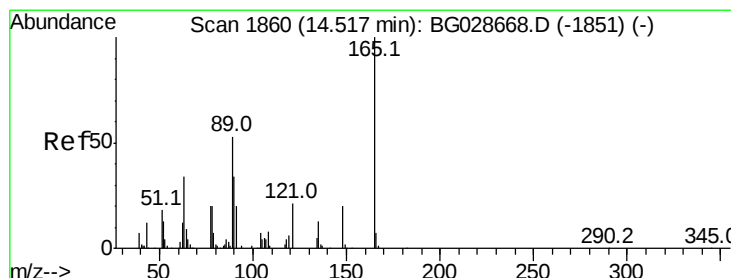
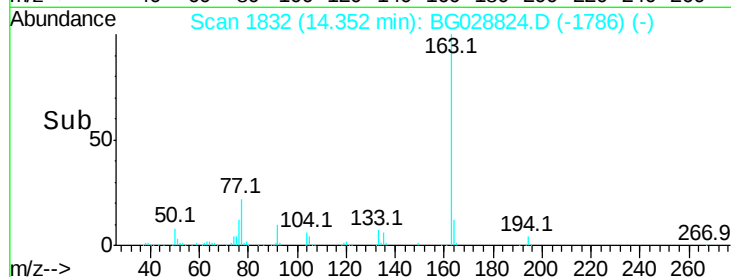
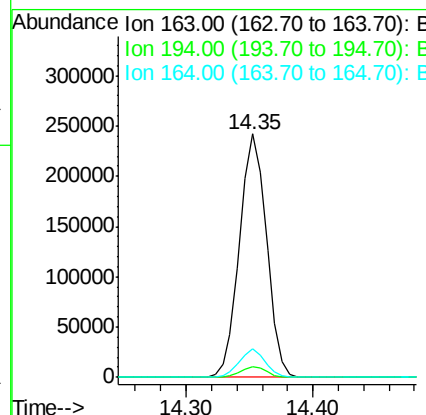
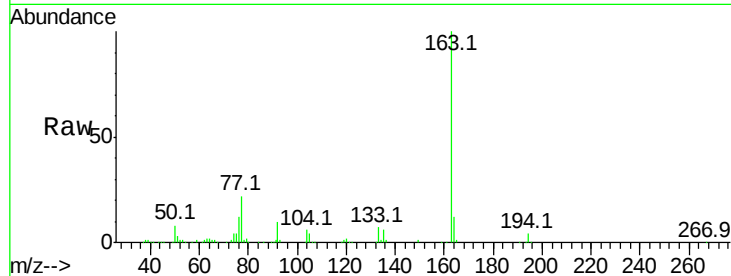




#49
Dimethylphthalate
Concen: 41.254 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

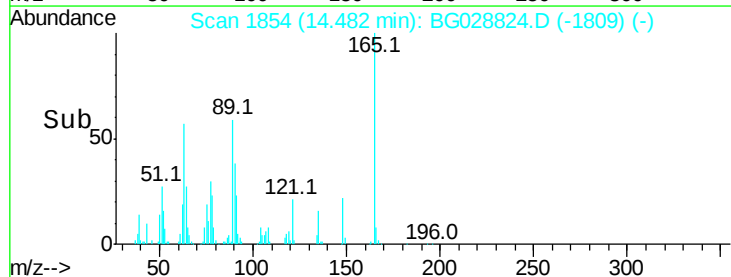
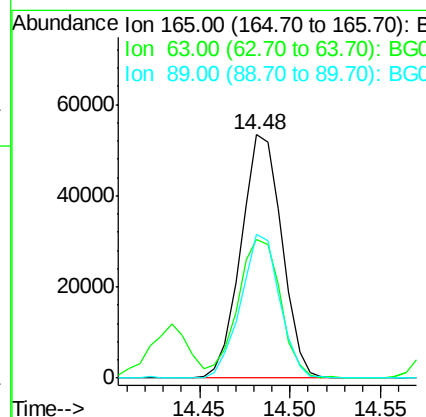
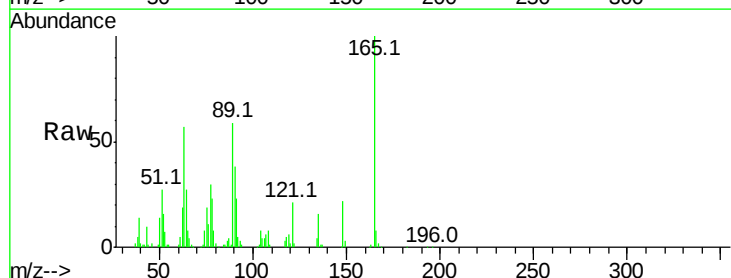
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

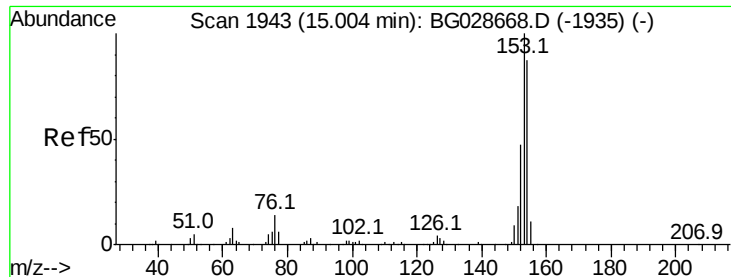
Tot Ion:163 Resp: 357046
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 11.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.456 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:165 Resp: 83687
Ion Ratio Lower Upper
165 100
63 57.2 63.9 95.9#
89 59.2 58.6 88.0





#51

Acenaphthene

Concen: 40.607 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

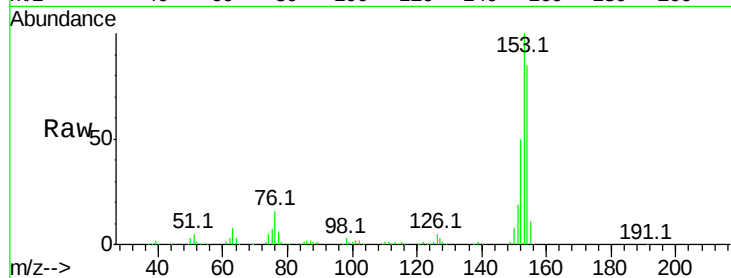
Tot Ion:154 Resp: 245634

Ion Ratio Lower Upper

154 100

153 117.4 87.8 131.6

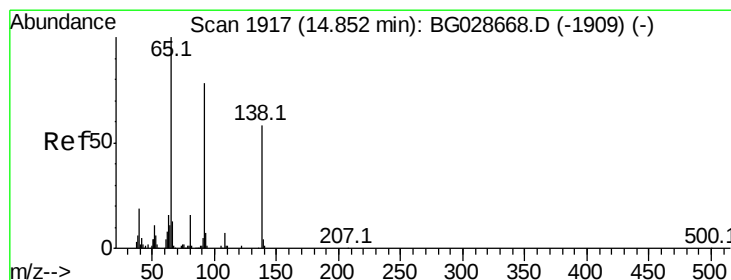
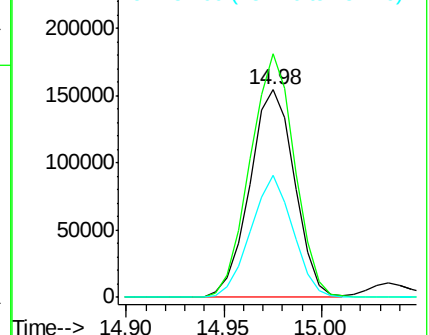
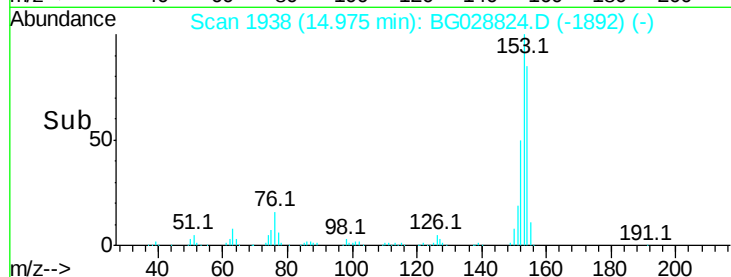
152 58.8 42.2 63.4



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: 43.218 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

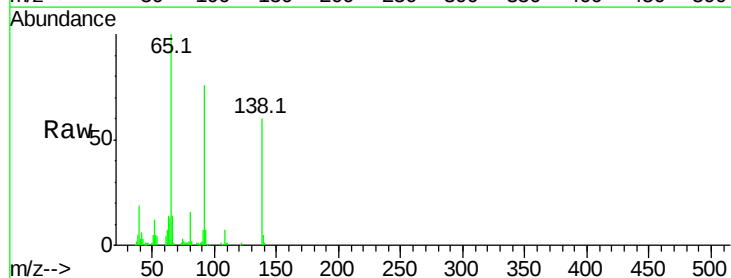
Tgt Ion:138 Resp: 73602

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

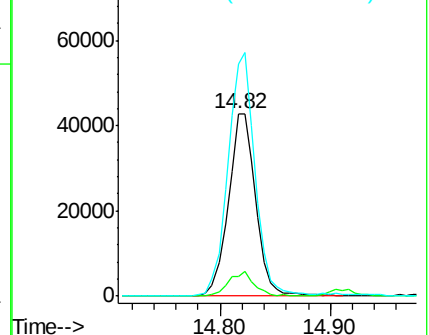
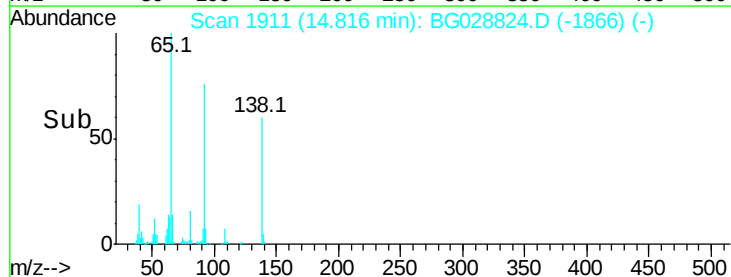
92 127.1 115.3 172.9

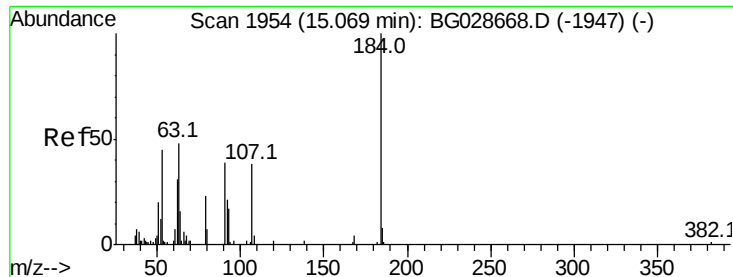


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

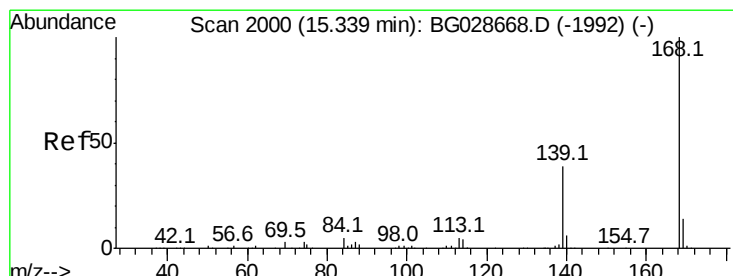
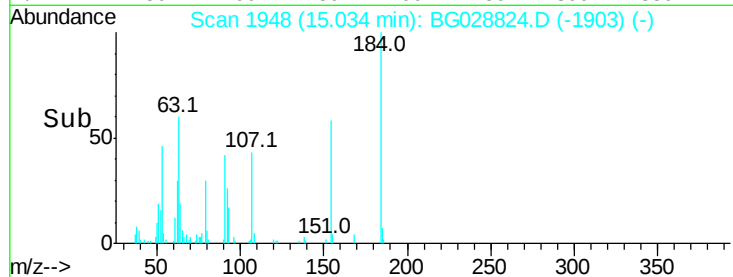
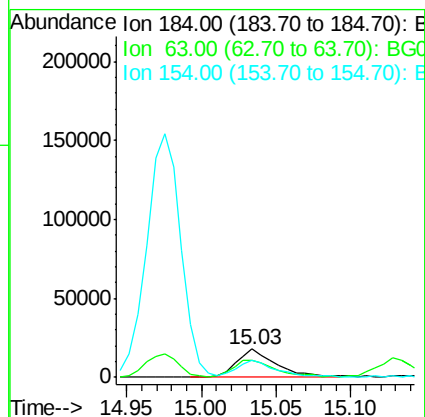
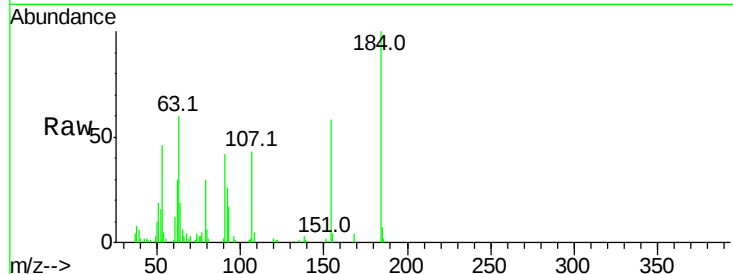




#53
2,4-Dinitrophenol
Concen: 36.958 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

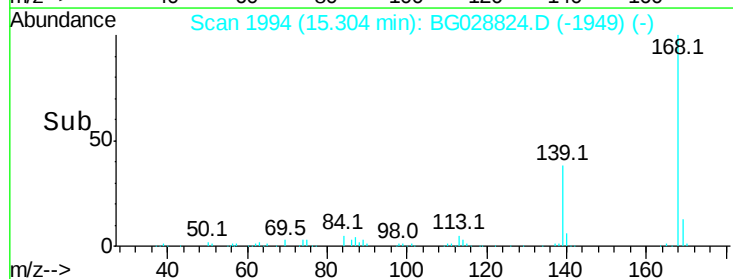
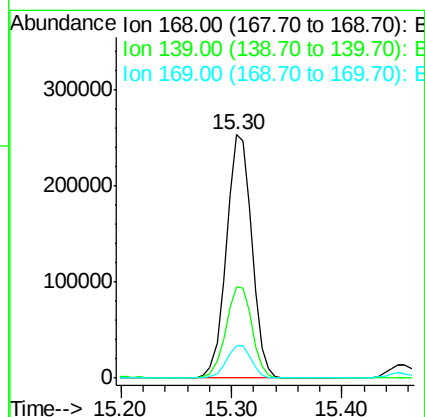
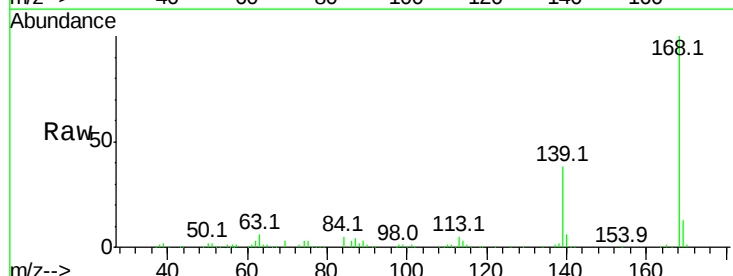
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

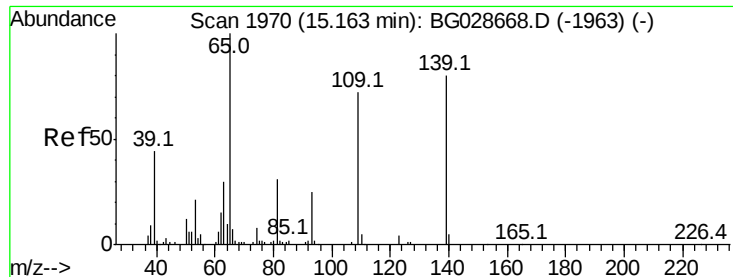
Tot Ion:184 Resp: 32649
Ion Ratio Lower Upper
184 100
63 59.9 52.7 79.1
154 58.4 57.3 85.9



#54
Dibenzofuran
Concen: 42.352 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:168 Resp: 408549
Ion Ratio Lower Upper
168 100
139 37.6 35.3 52.9
169 13.3 11.5 17.3

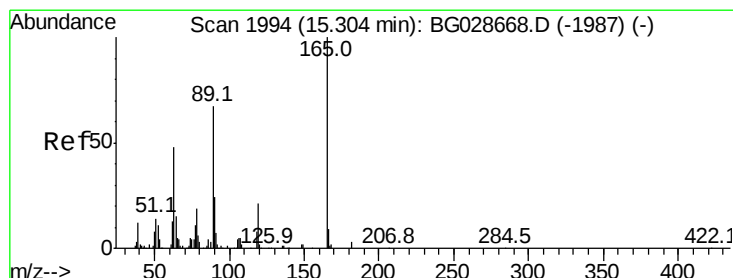
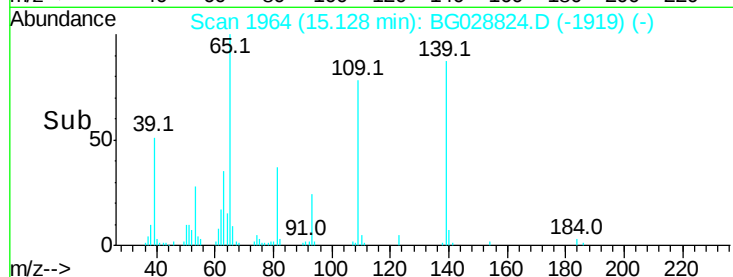
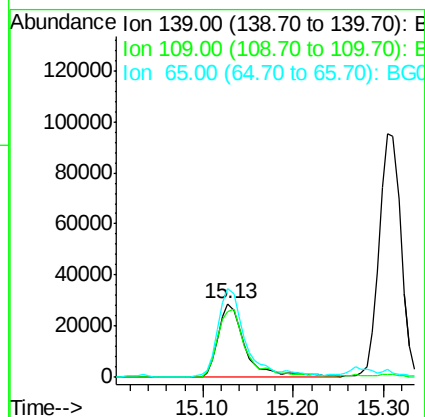
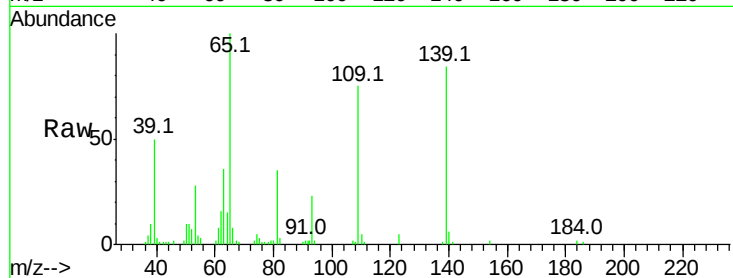




#55
4-Nitrophenol
Concen: 47.889 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

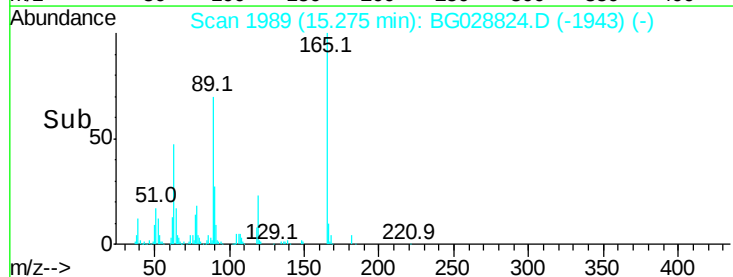
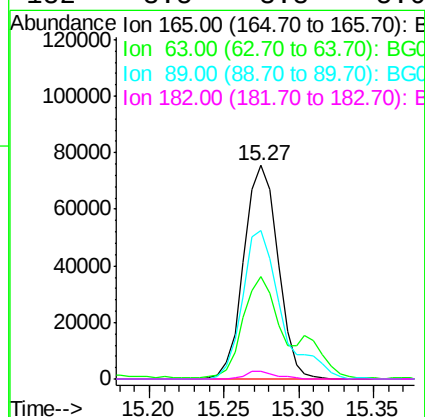
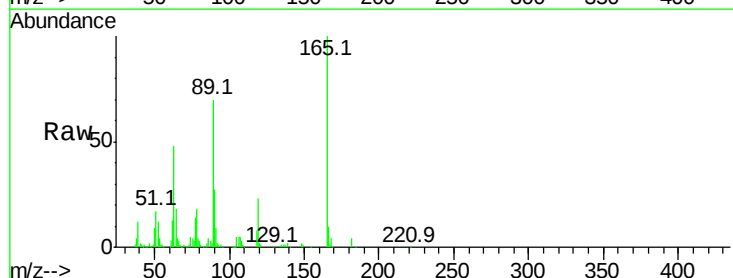
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

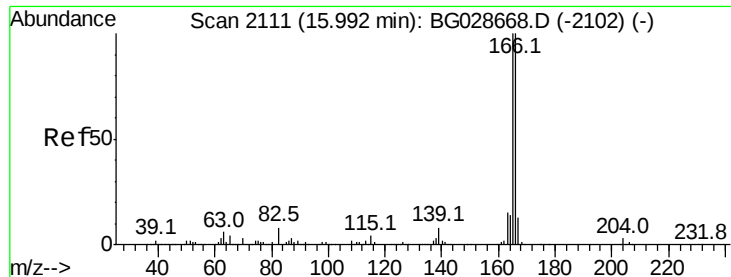
Tot Ion:139 Resp: 59752
Ion Ratio Lower Upper
139 100
109 89.6 101.2 141.2#
65 119.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.168 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:165 Resp: 119598
Ion Ratio Lower Upper
165 100
63 48.0 44.0 66.0
89 69.8 67.3 100.9
182 3.5 3.8 5.6#

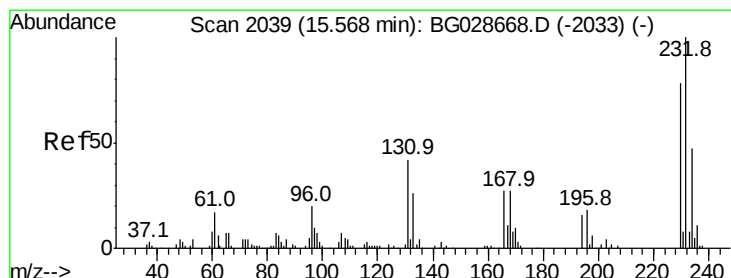
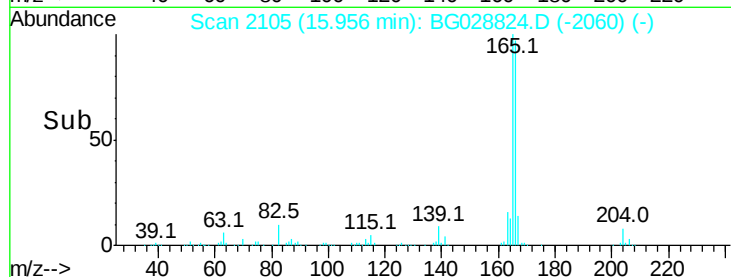
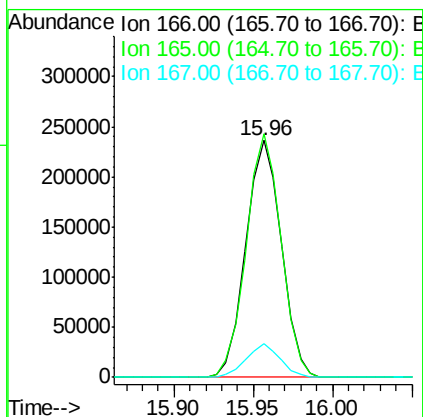
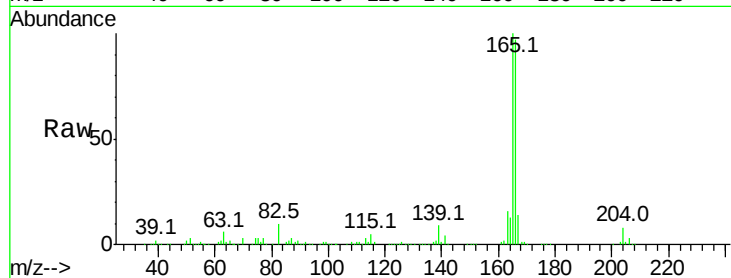




#57
 Fluorene
 Concen: 42.711 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

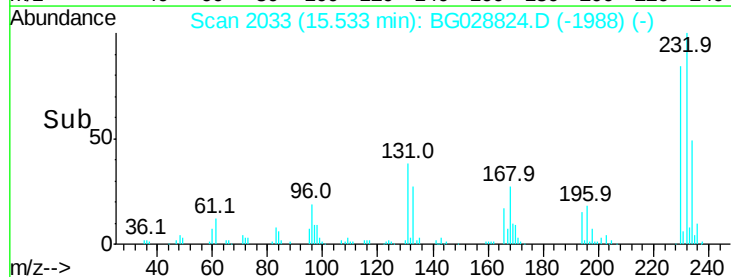
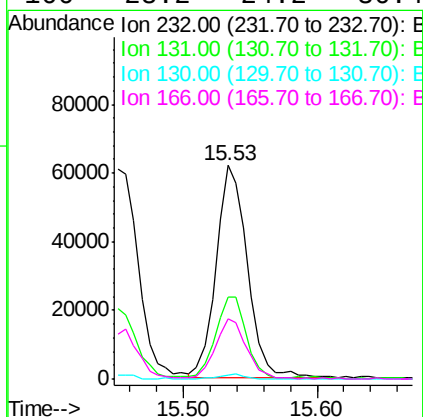
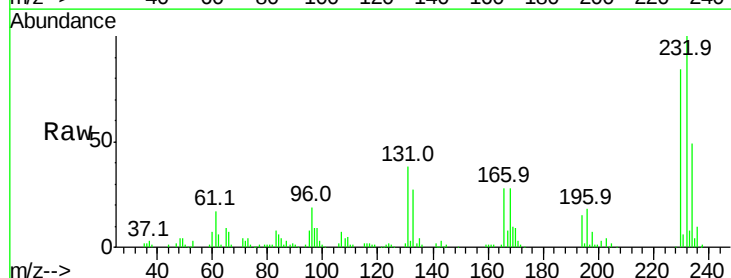
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

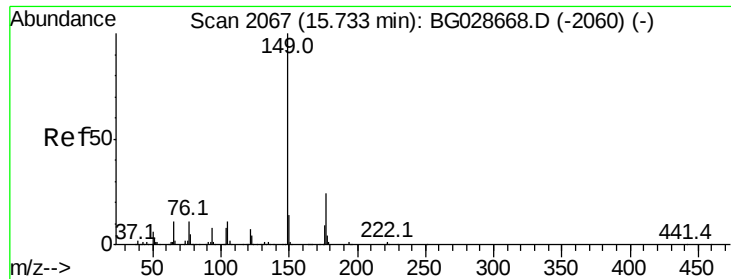
Tot Ion:166 Resp: 367832
 Ion Ratio Lower Upper
 166 100
 165 102.9 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.786 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:232 Resp: 102057
 Ion Ratio Lower Upper
 232 100
 131 38.2 34.9 52.3
 130 1.9 2.3 3.5#
 166 28.2 24.2 36.4

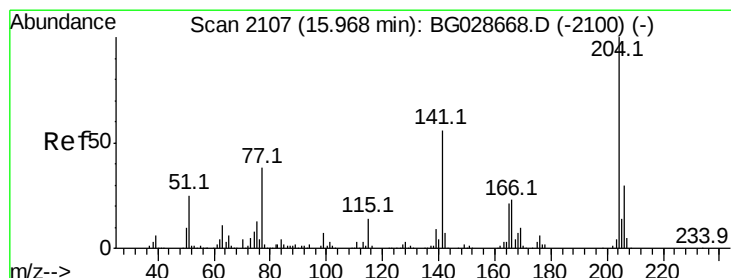
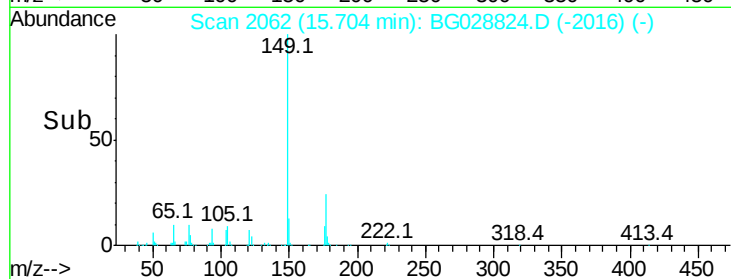
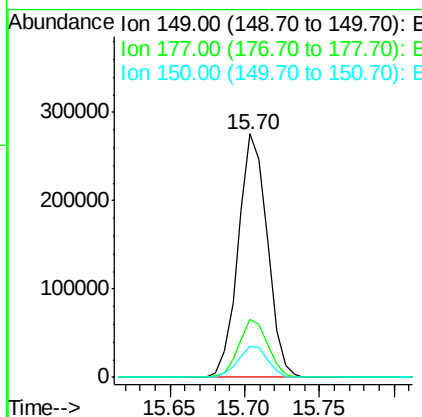
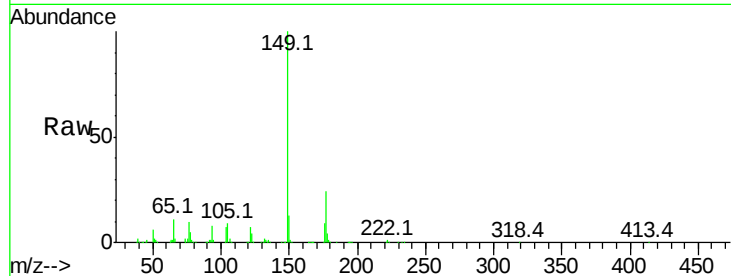




#59
Diethylphthalate
Concen: 41.829 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

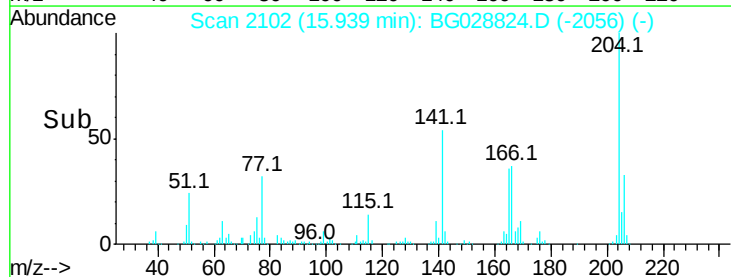
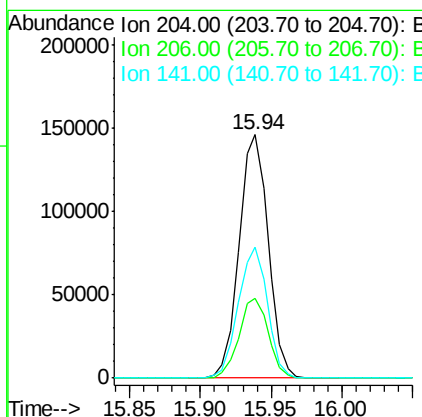
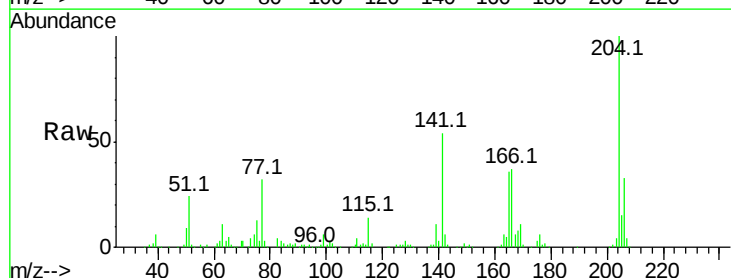
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

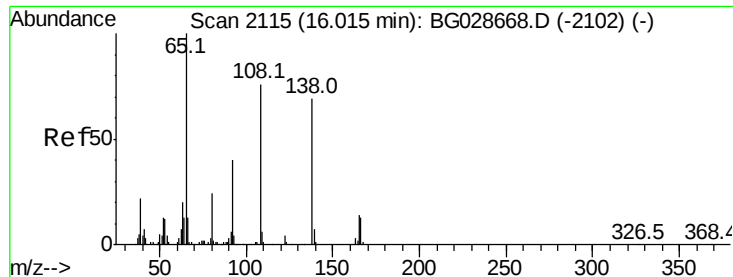
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.802 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	54.0	50.6	76.0

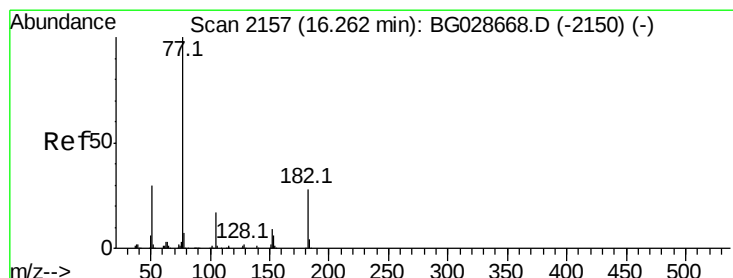
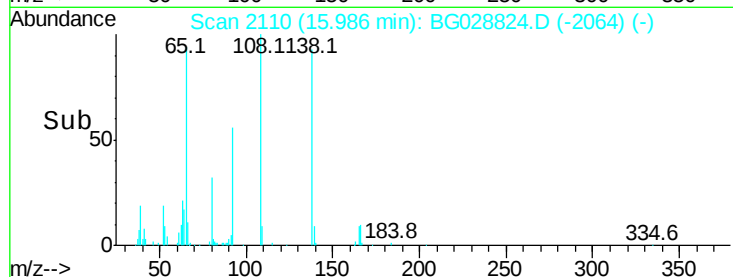
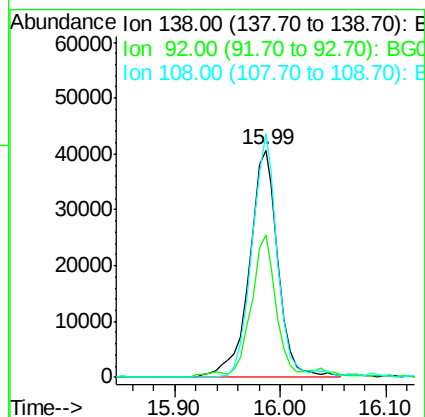
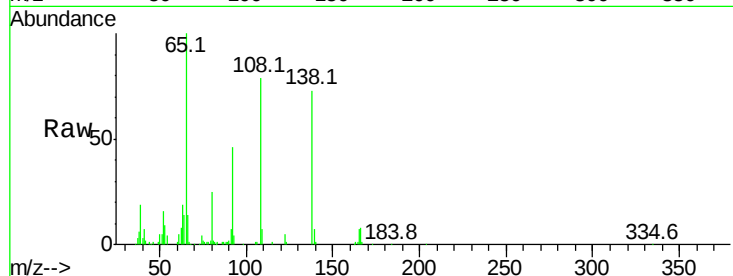




#61
4-Nitroaniline
Concen: 42.527 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

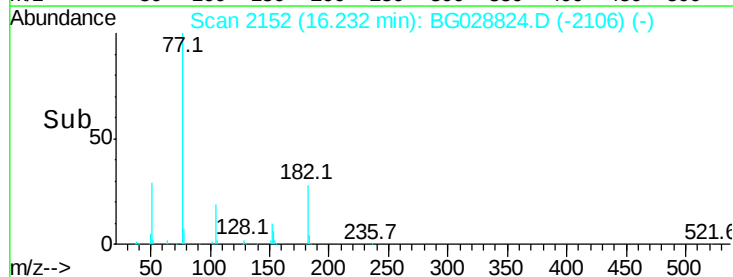
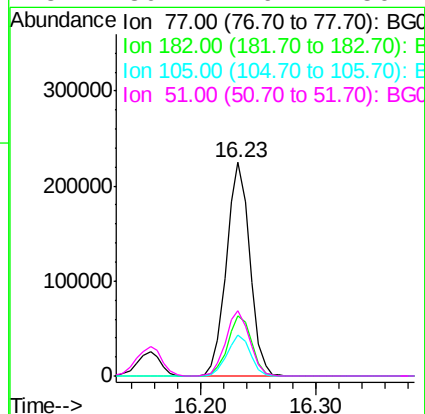
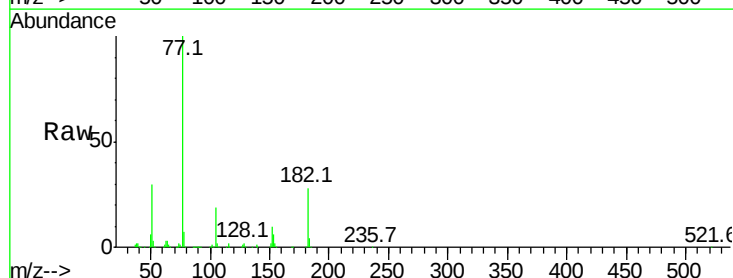
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

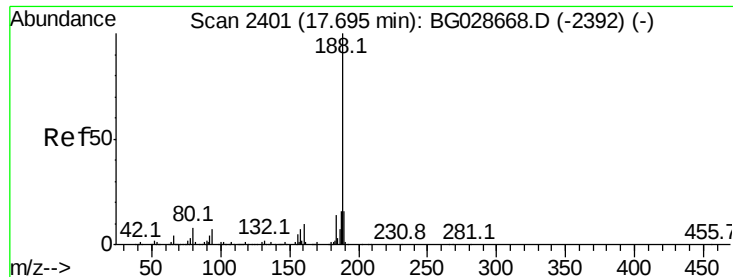
Tot Ion:138 Resp: 76727
Ion Ratio Lower Upper
138 100
92 63.0 44.2 84.2
108 107.1 104.8 144.8



#62
Azobenzene
Concen: 42.133 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 77 Resp: 315168
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 19.0 0.0 36.3
51 30.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

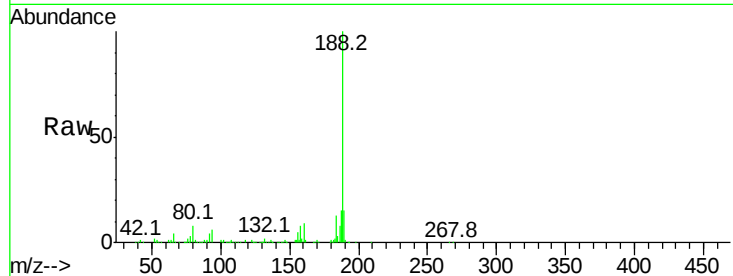
Tot Ion:188 Resp: 272809

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

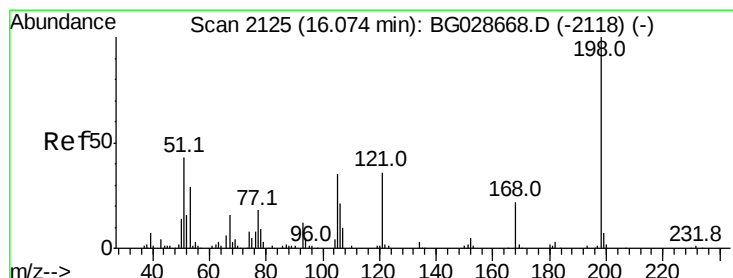
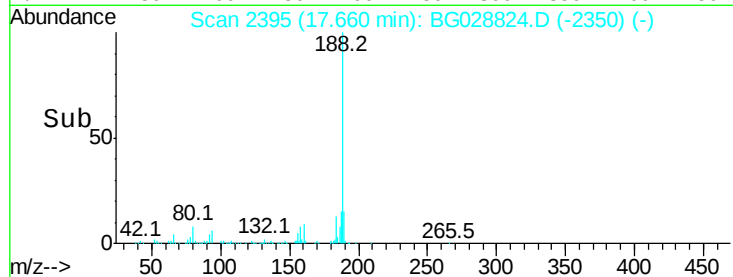
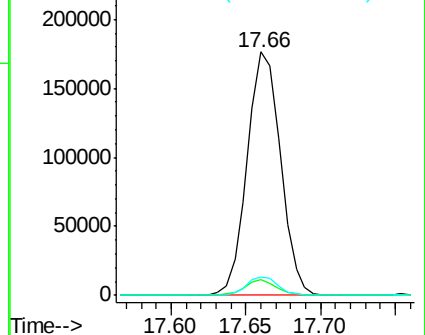
80 7.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.887 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

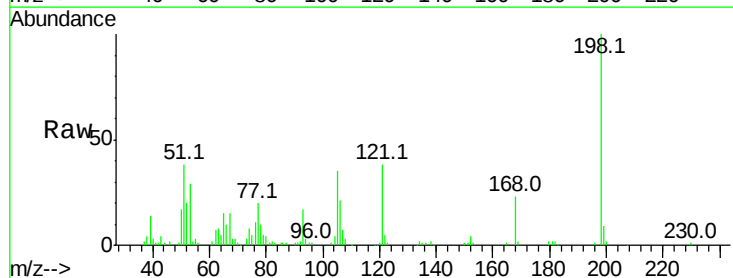
Tgt Ion:198 Resp: 70215

Ion Ratio Lower Upper

198 100

51 37.8 22.6 62.6

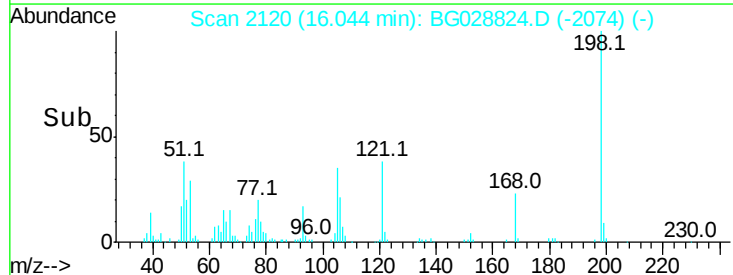
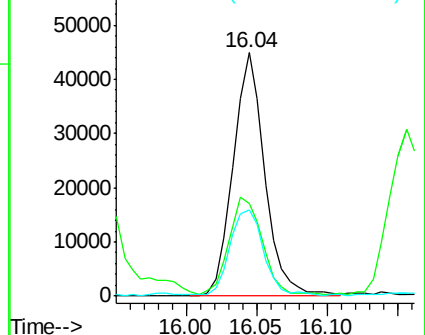
105 35.2 14.4 54.4

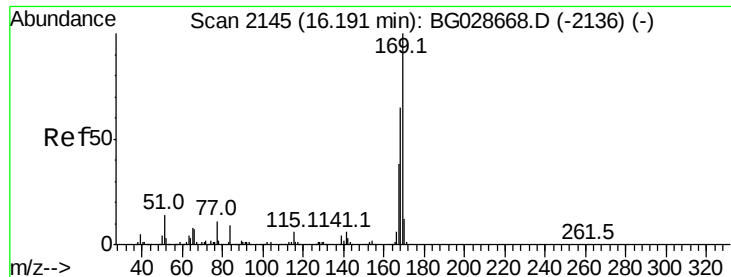


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.420 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

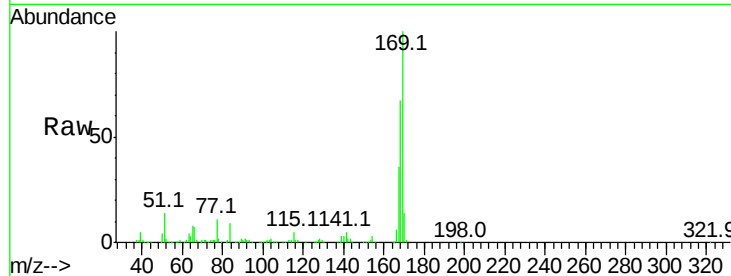
Tot Ion:169 Resp: 316105

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

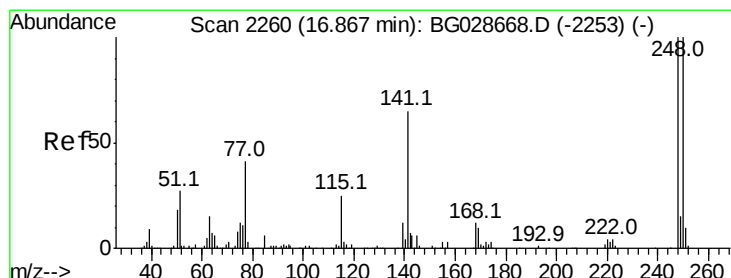
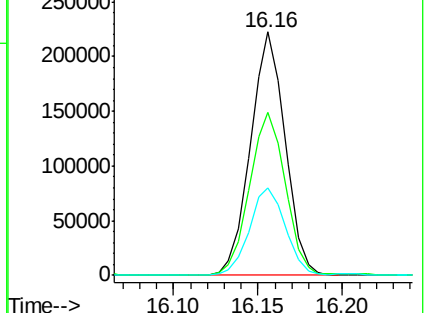
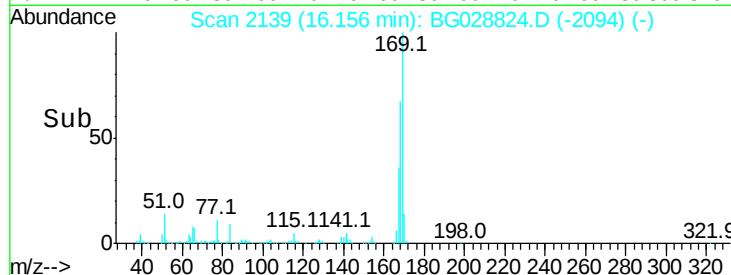
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.684 ng

RT: 16.84 min Scan# 2255

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

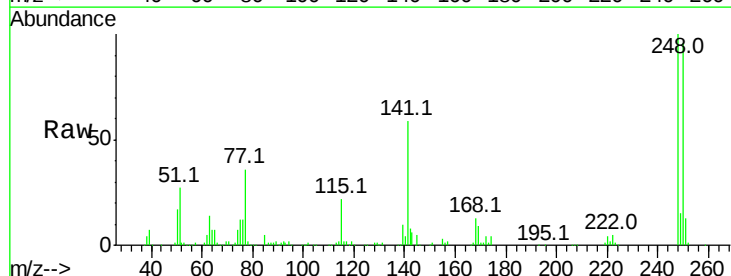
Tgt Ion:248 Resp: 146324

Ion Ratio Lower Upper

248 100

250 95.7 75.0 112.6

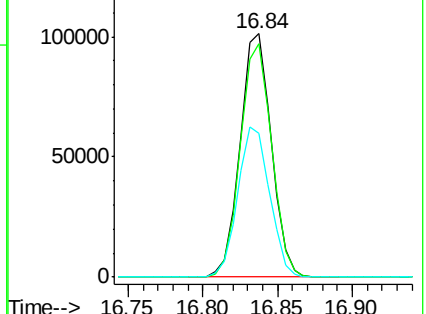
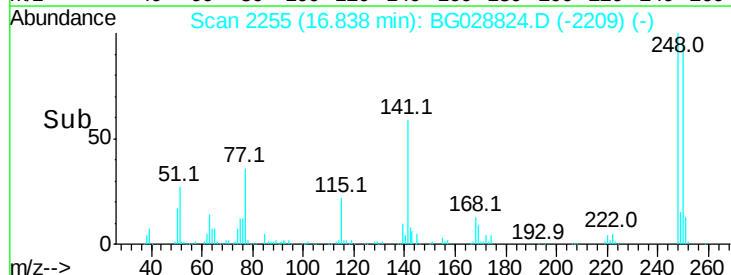
141 59.0 55.2 82.8

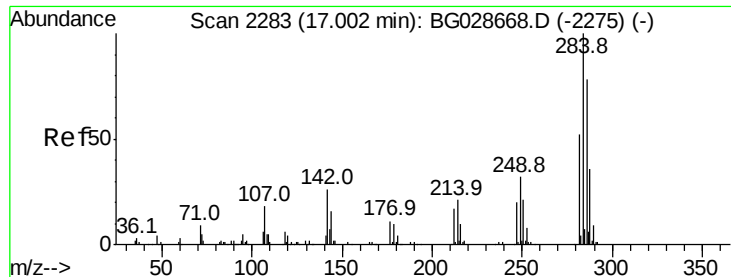


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.685 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

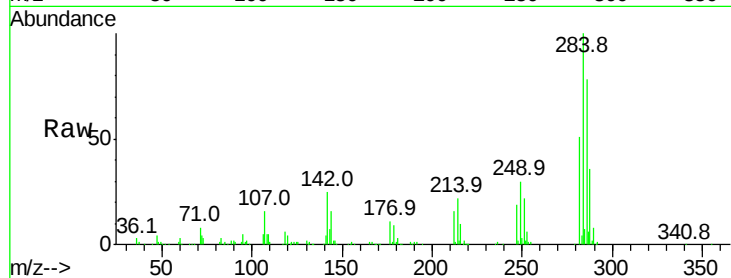
Tot Ion:284 Resp: 162546

Ion Ratio Lower Upper

284 100

142 25.1 29.9 44.9#

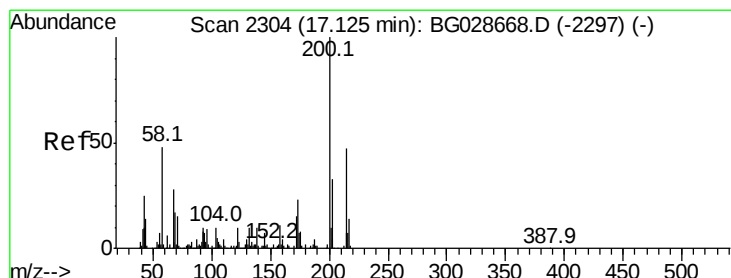
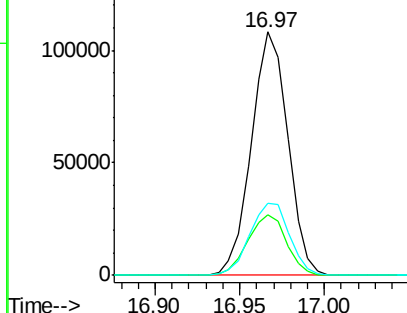
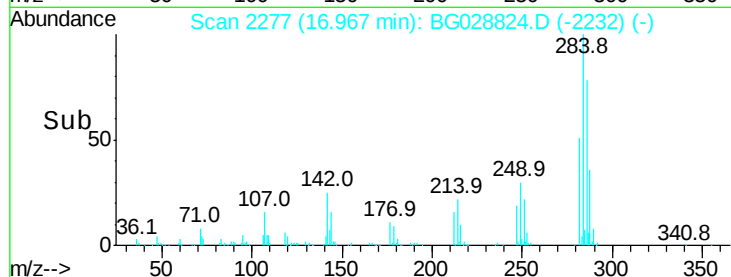
249 29.7 29.2 43.8



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: 41.589 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

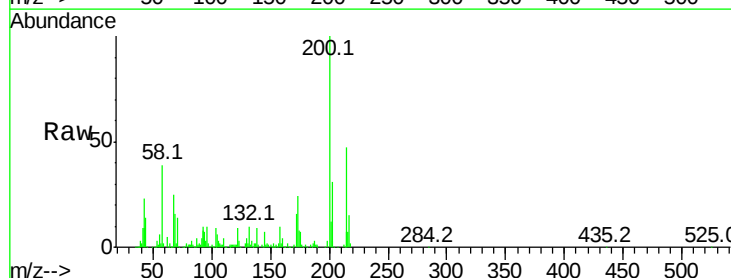
Tgt Ion:200 Resp: 139650

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

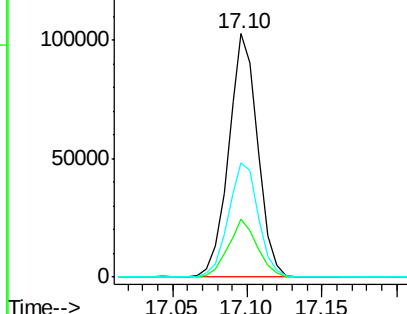
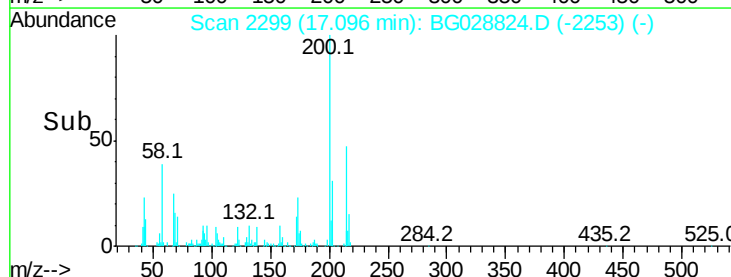
215 47.0 28.4 68.4

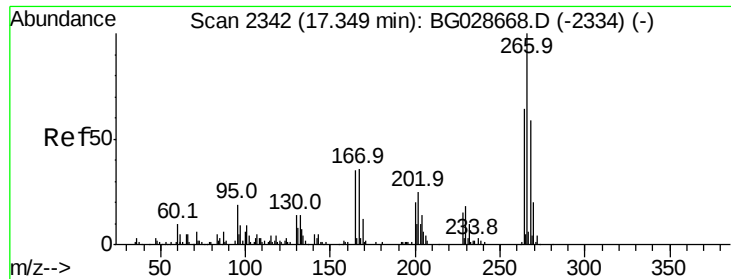


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

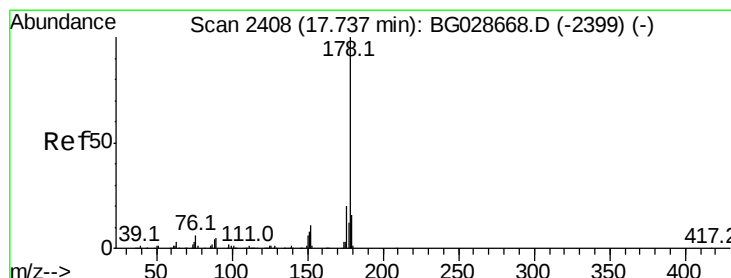
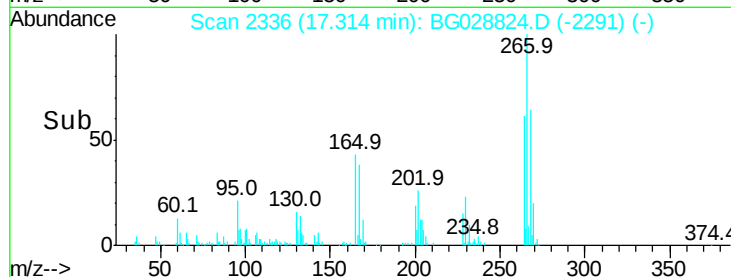
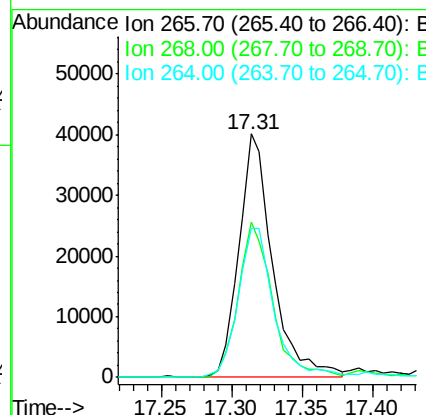
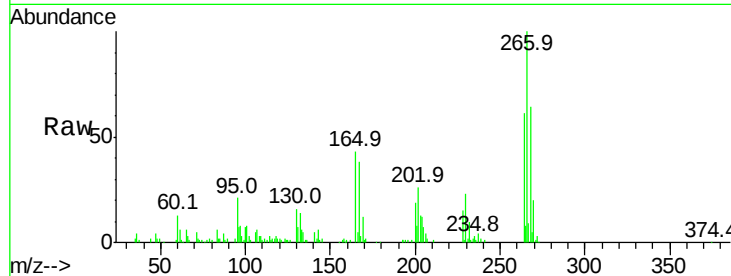




#69
 Pentachlorophenol
 Concen: 37.082 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

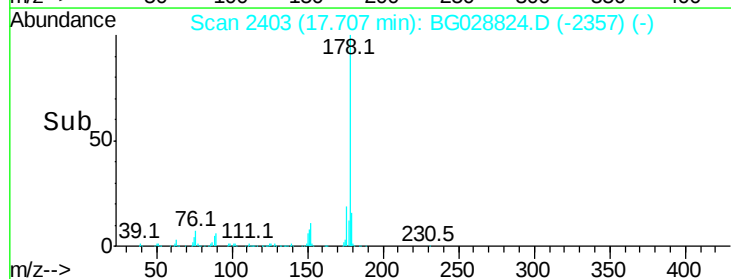
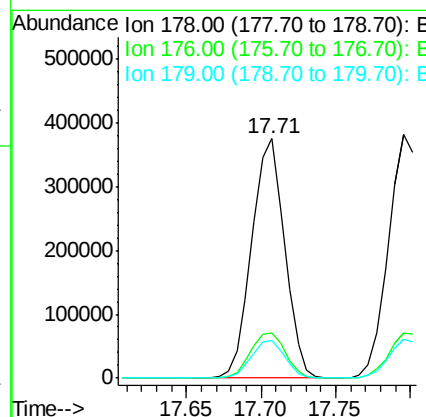
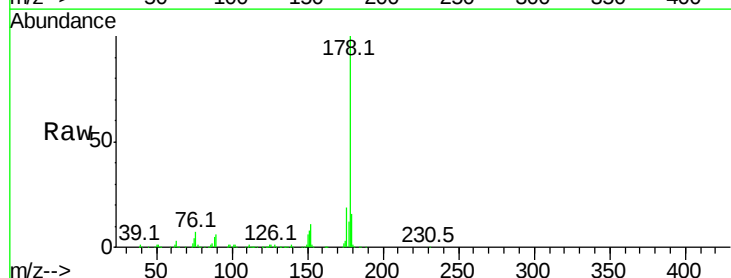
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

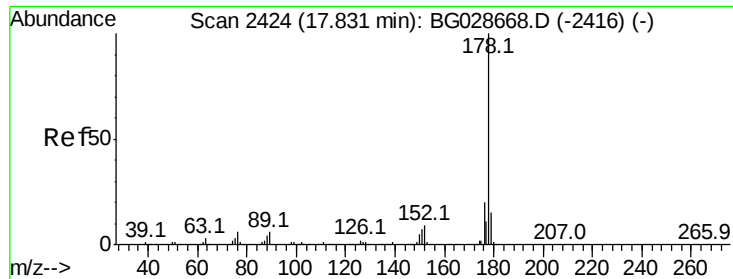
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	61.4	50.1	75.1



#70
 Phenanthrene
 Concen: 40.986 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.7	26.5
179	15.8	15.0	22.6

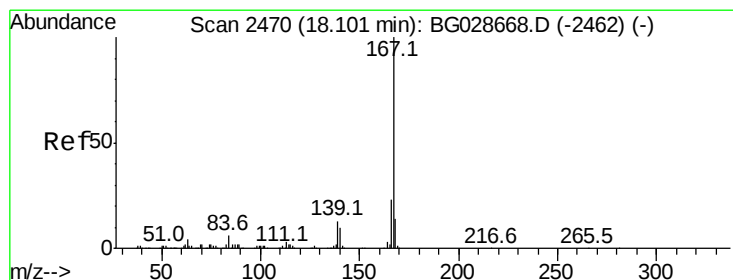
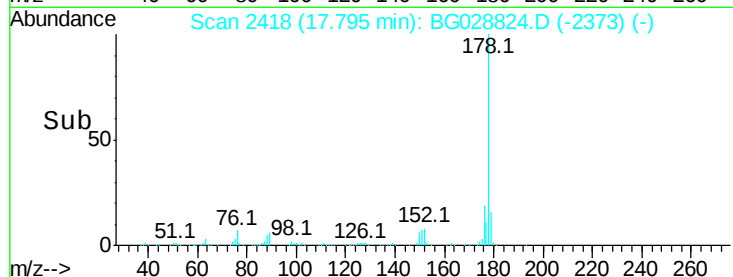
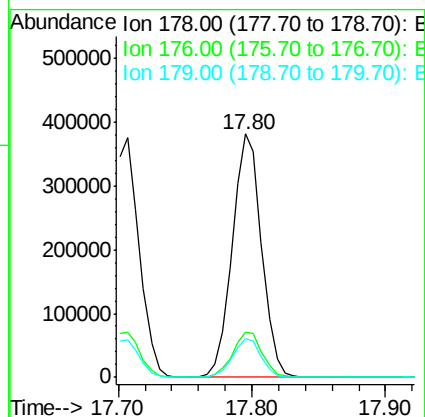
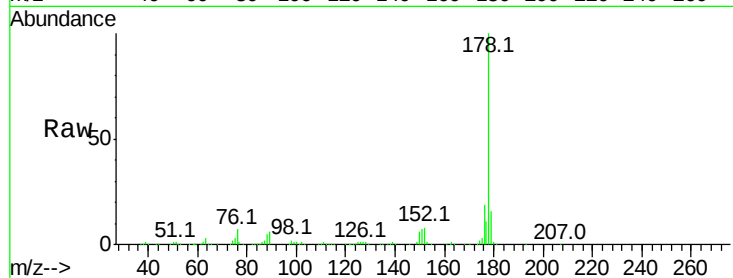




#71
 Anthracene
 Concen: 41.282 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

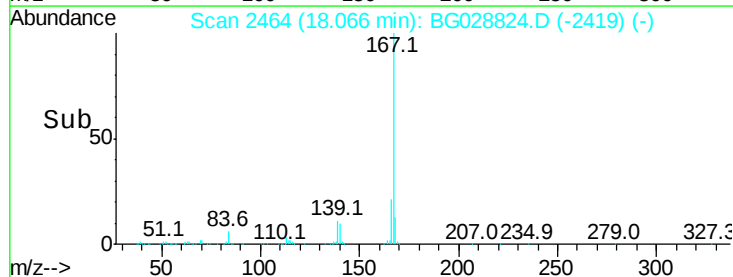
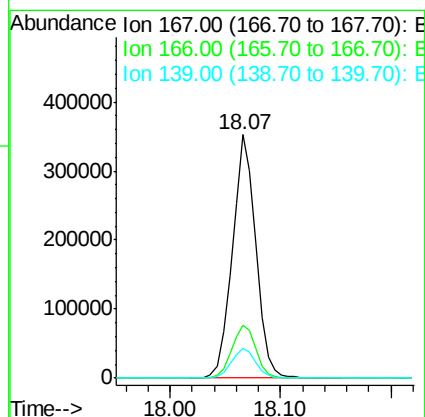
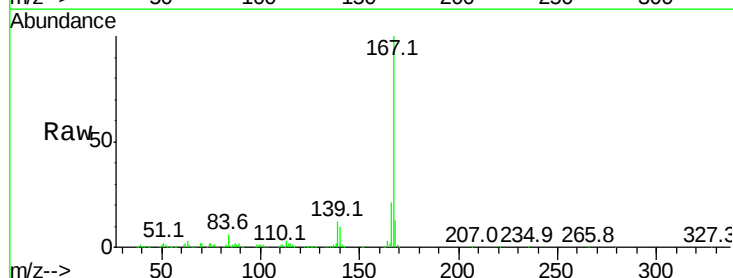
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

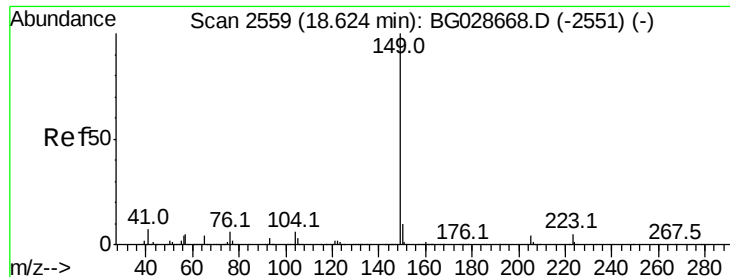
Tot Ion:178 Resp: 581775
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 41.298 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:167 Resp: 524172
 Ion Ratio Lower Upper
 167 100
 166 21.5 20.2 30.2
 139 12.1 12.8 19.2#

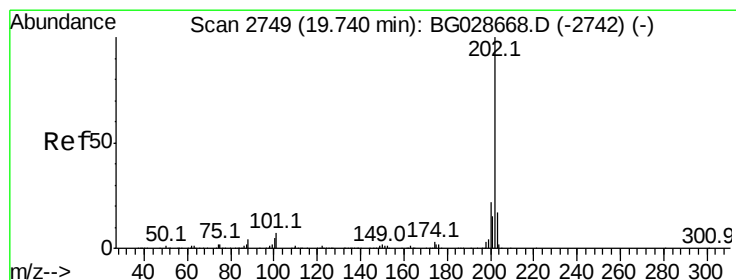
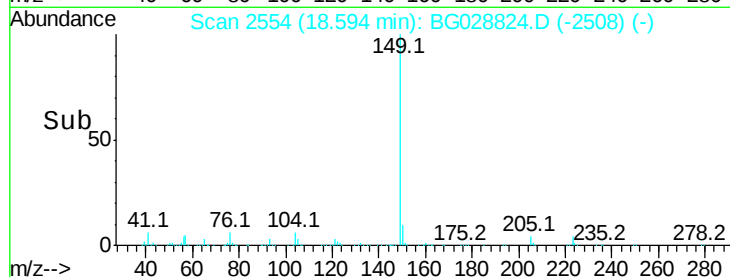
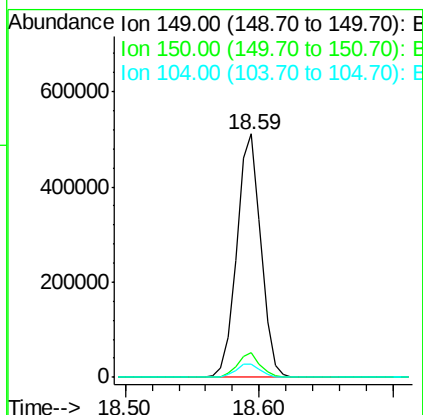
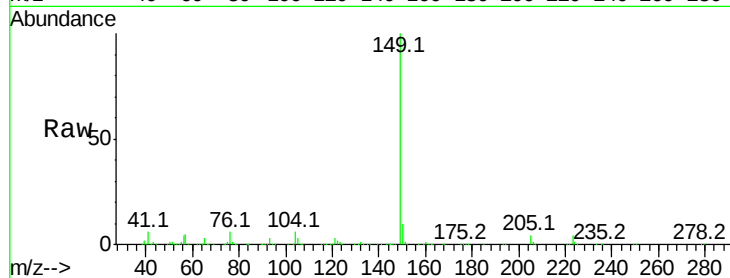




#73
Di-n-butylphthalate
Concen: 40.965 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

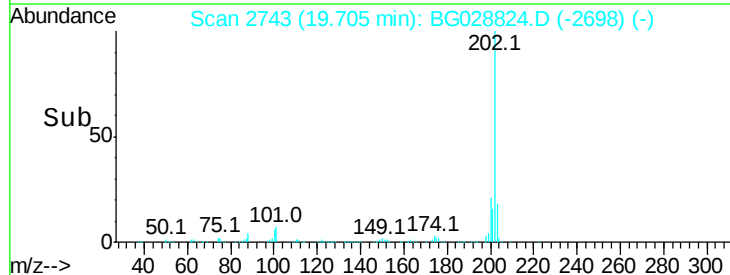
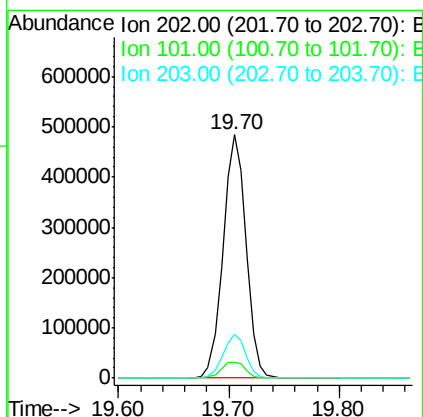
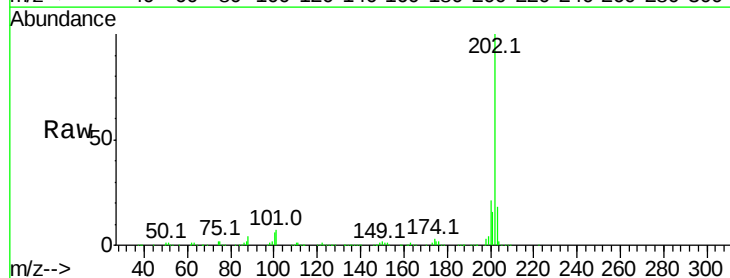
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

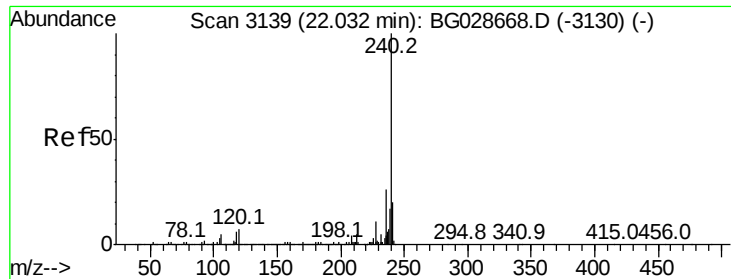
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 41.204 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

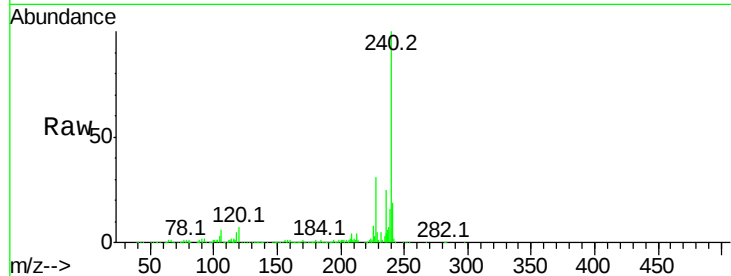
Tot Ion:240 Resp: 307615

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

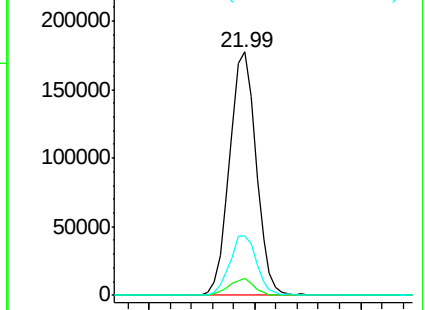
236 24.5 22.2 33.4



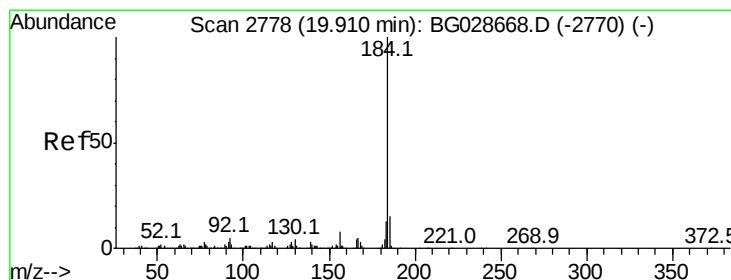
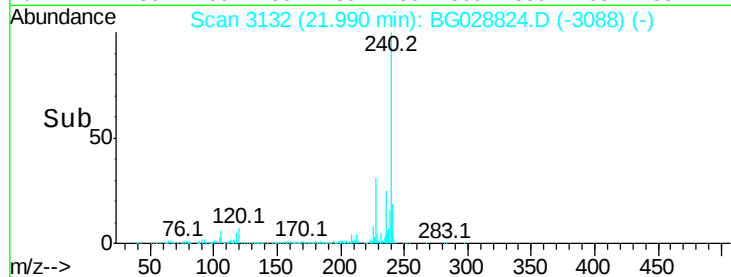
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 12.470 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

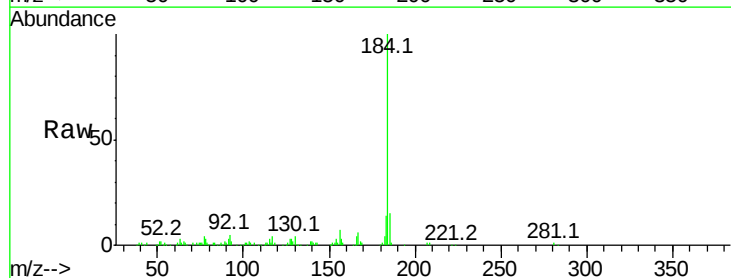
Tgt Ion:184 Resp: 99473

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

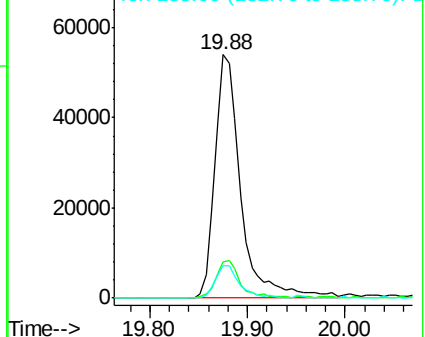
183 13.6 11.0 16.6



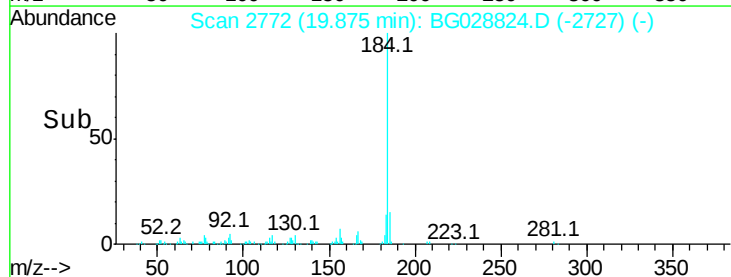
Abundance Ion 184.00 (183.70 to 184.70): E

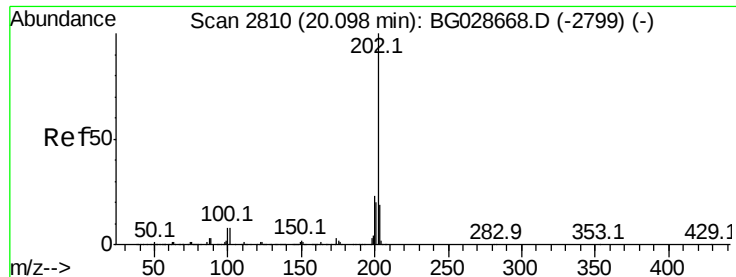
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

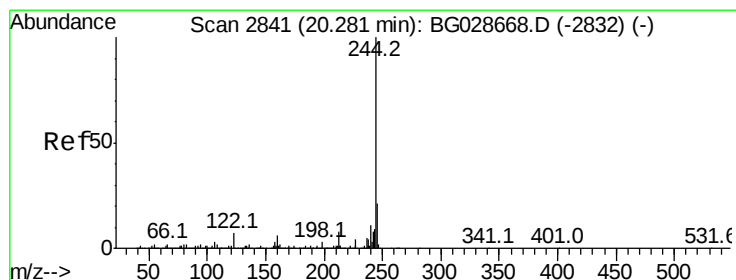
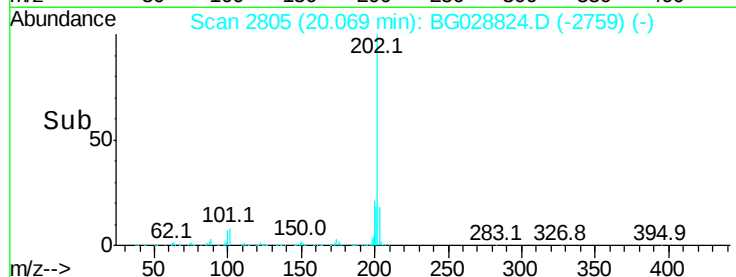
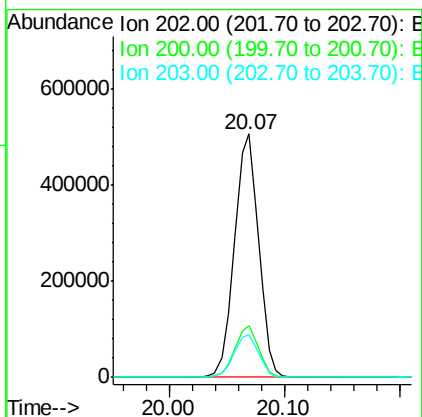
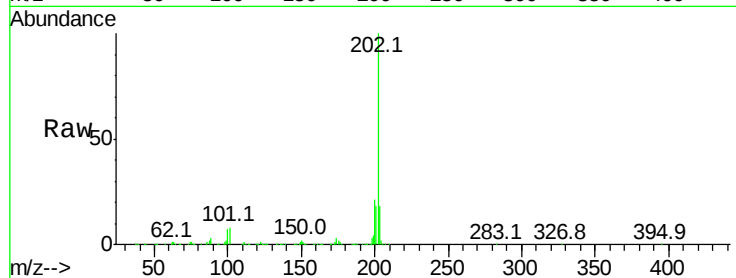




#77
Pvrene
Concen: 41.239 ng
RT: 20.07 min Scan# 2805
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

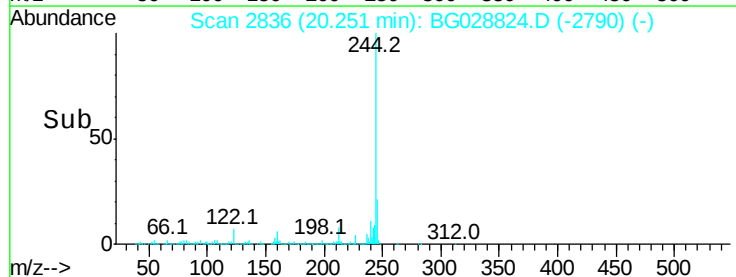
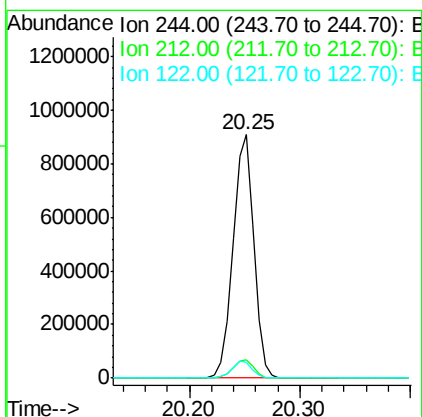
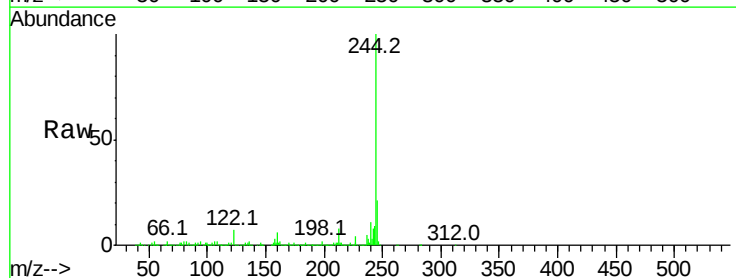
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

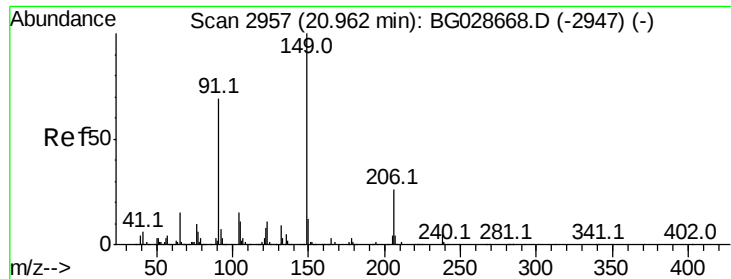
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.6	29.4
203	17.6	15.8	23.8



#78
Terphenyl-d14
Concen: 83.323 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	6.7	8.6	12.8#

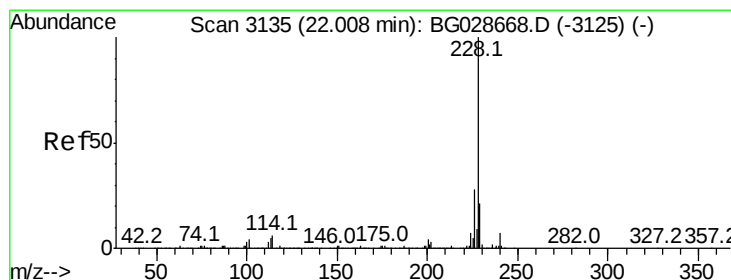
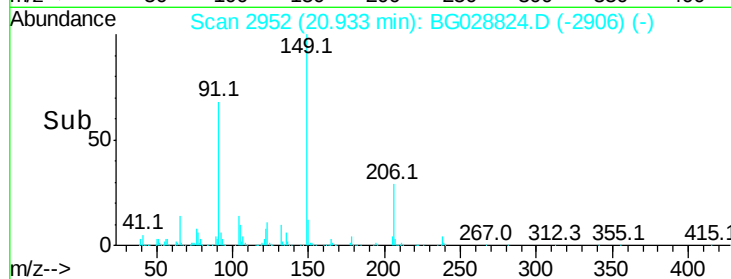
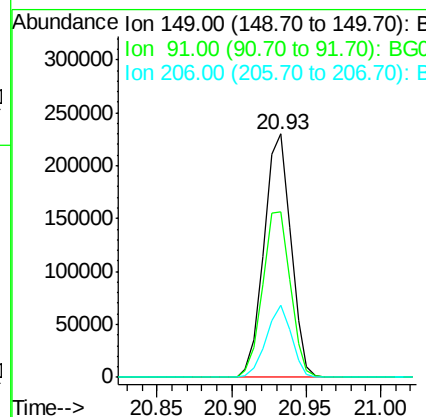
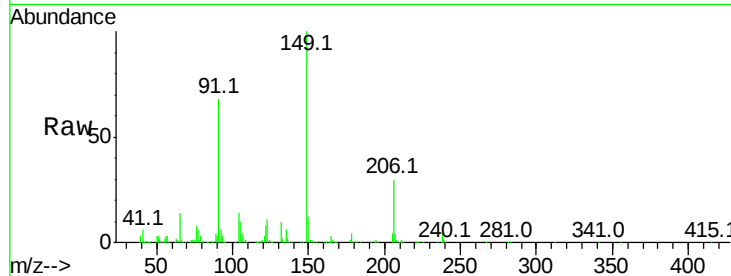




#79
Butylbenzylphthalate
Concen: 39.783 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

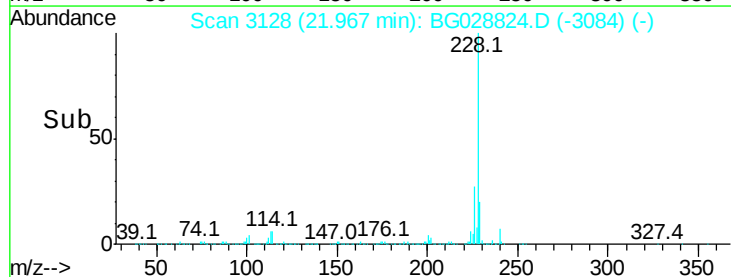
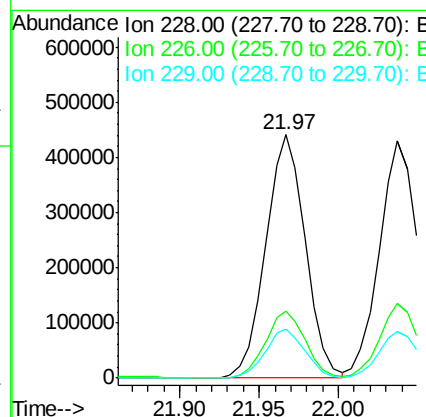
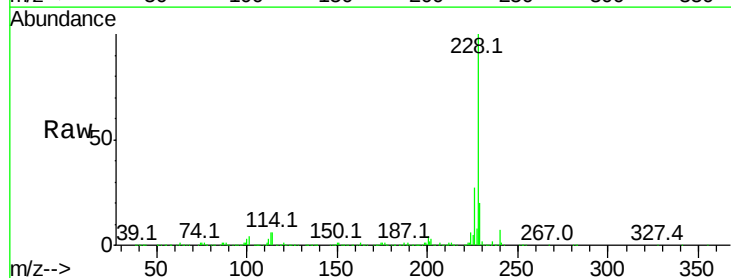
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

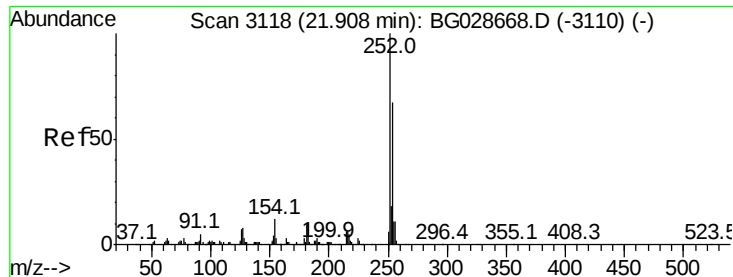
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.5	95.3
206	29.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.380 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.2	18.2	27.2

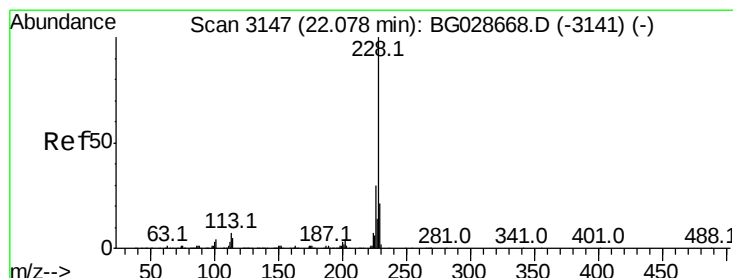
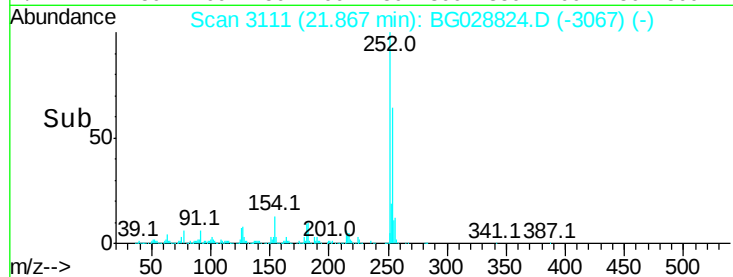
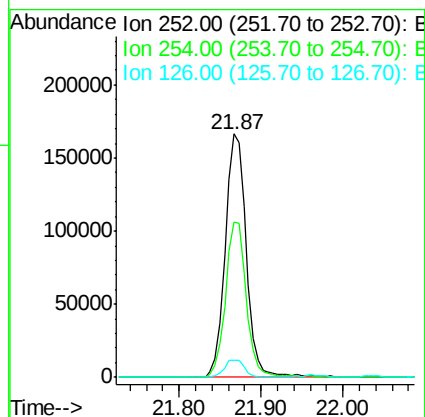
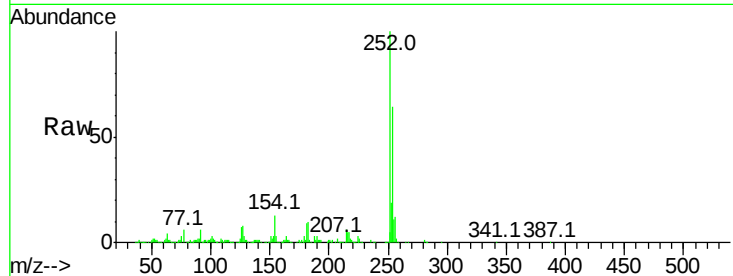




#81
 3,3'-Dichlorobenzidine
 Concen: 39.752 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

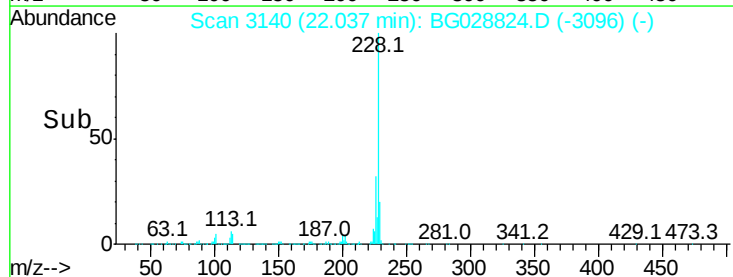
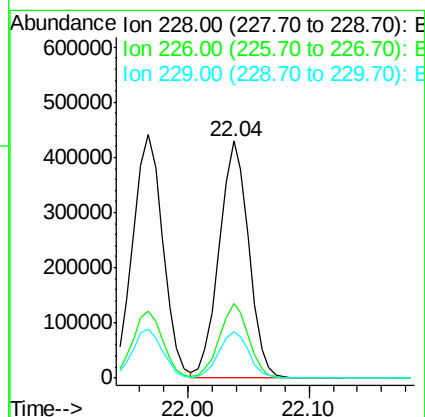
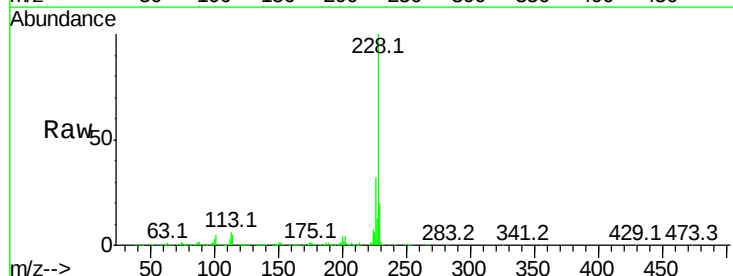
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

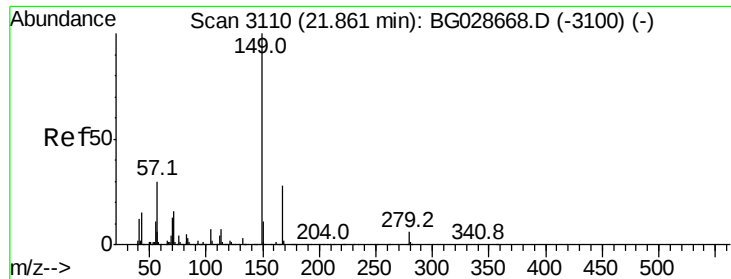
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 41.179 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	19.7	17.8	26.6

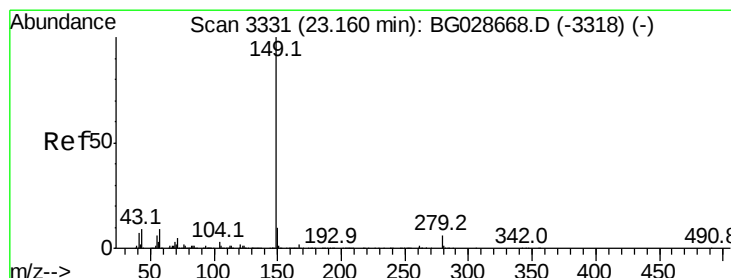
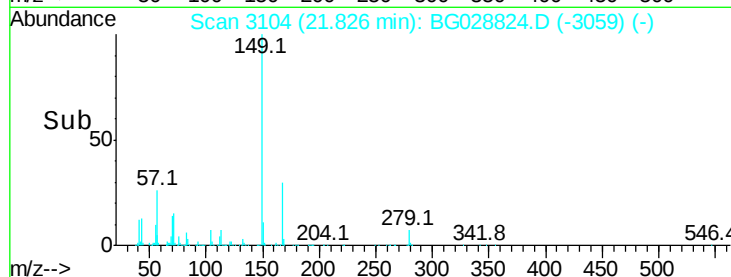
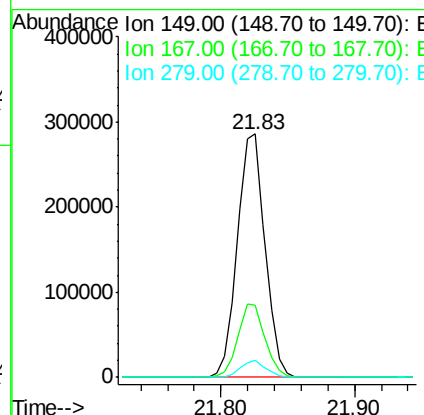
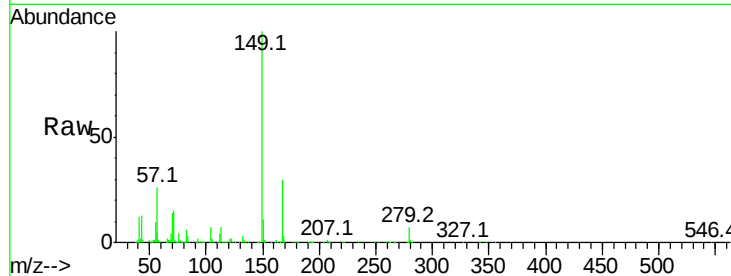




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.513 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

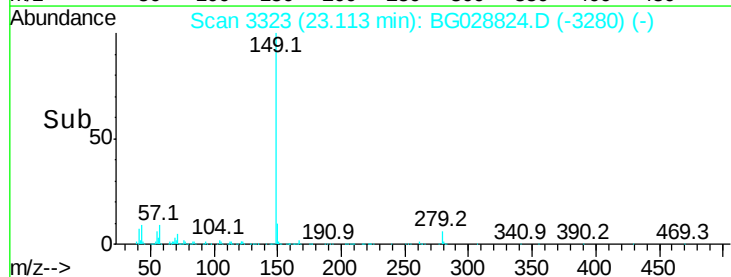
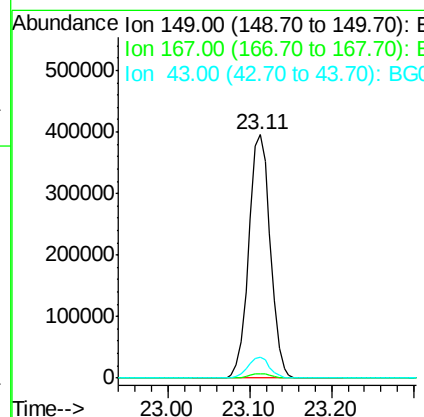
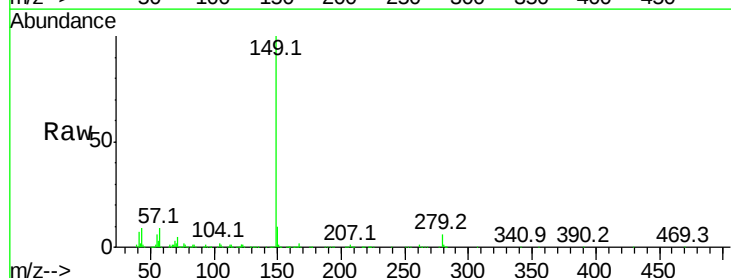
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

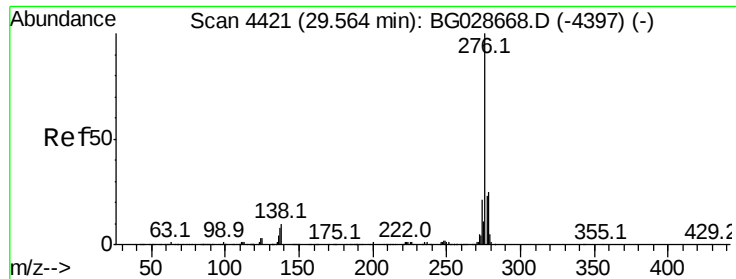
Tot Ion	149	Resp	412726
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.7	35.5
279	6.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.545 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	149	Resp	721679
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.6	11.8	17.6#

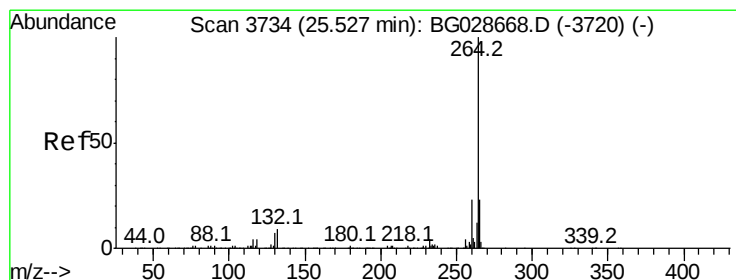
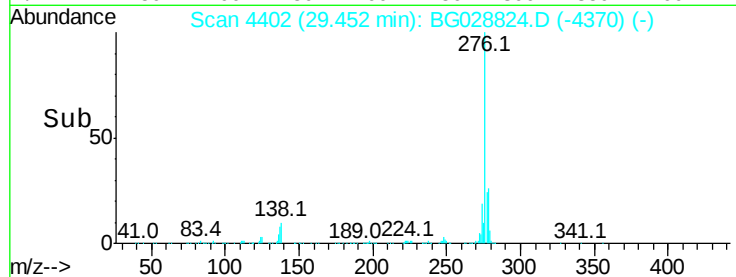
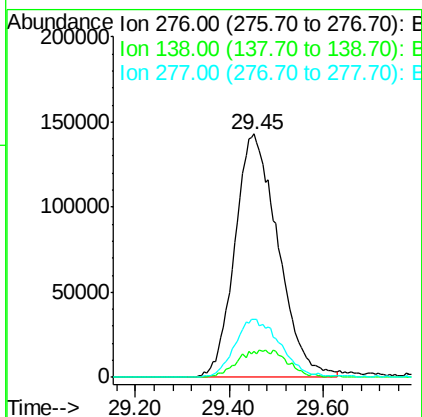
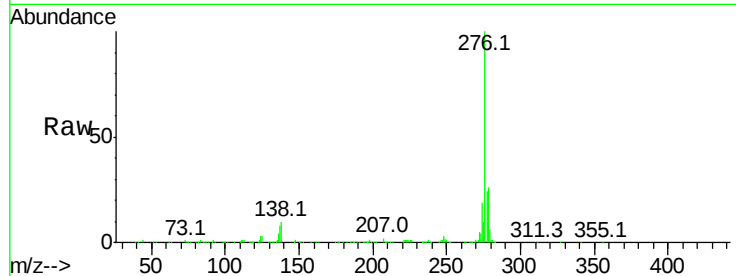




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.401 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

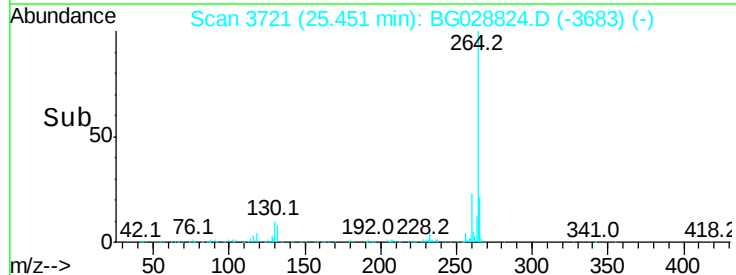
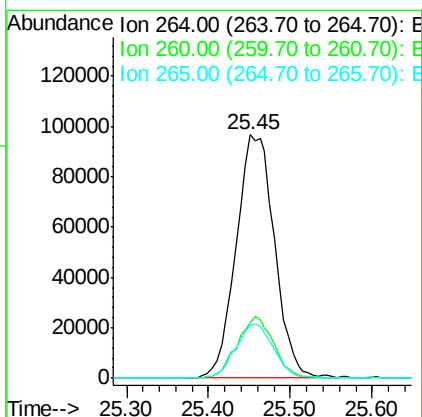
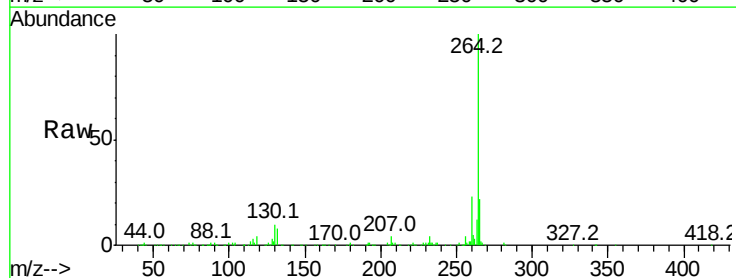
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

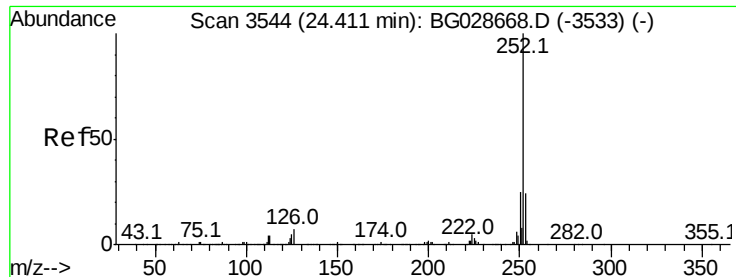
Tot Ion:276 Resp: 911991
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.1 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:264 Resp: 315457
Ion Ratio Lower Upper
264 100
260 22.7 21.8 32.8
265 21.6 18.2 27.4

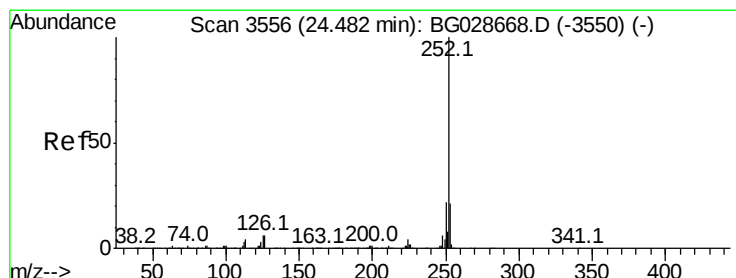
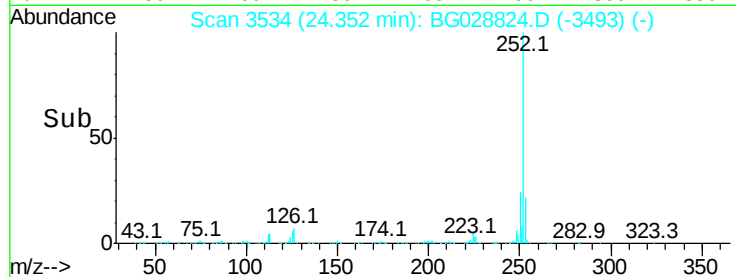
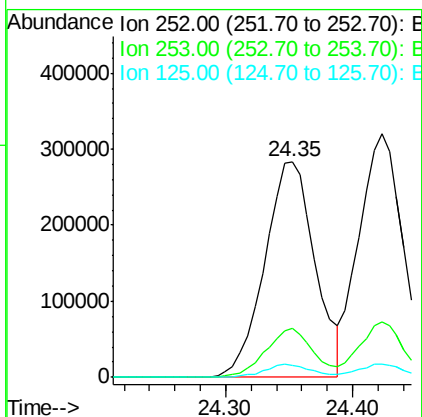
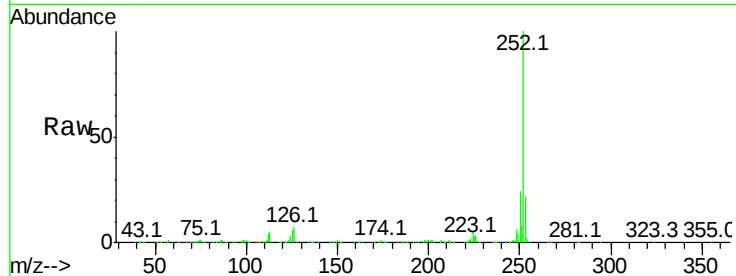




#87
Benzo(b)fluoranthene
Concen: 41.387 ng
RT: 24.35 min Scan# 3534
Delta R.T. -0.06 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

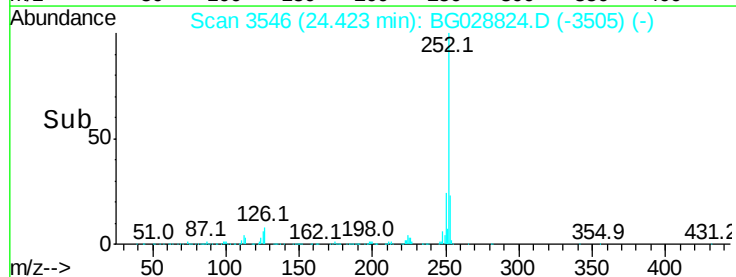
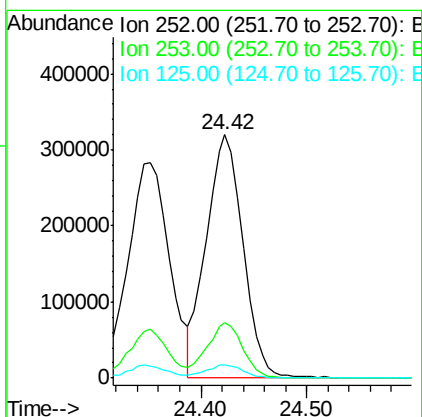
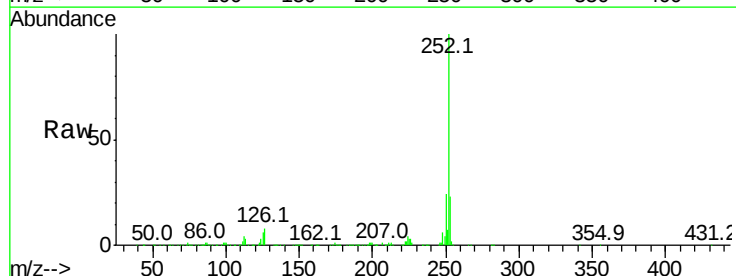
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

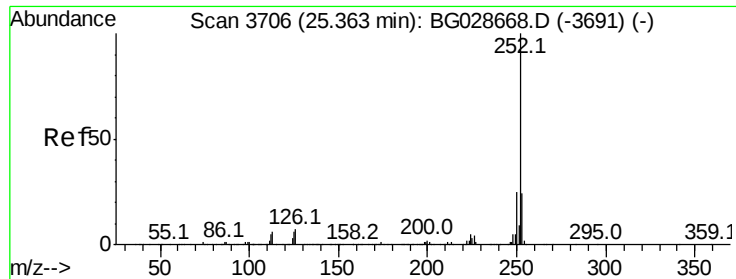
Tot Ion:252 Resp: 782208
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 5.8 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 40.821 ng
RT: 24.42 min Scan# 3546
Delta R.T. -0.06 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:252 Resp: 770641
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.337 ng

RT: 25.30 min Scan# 3695

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

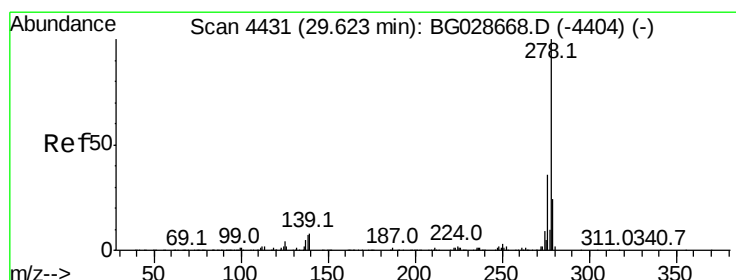
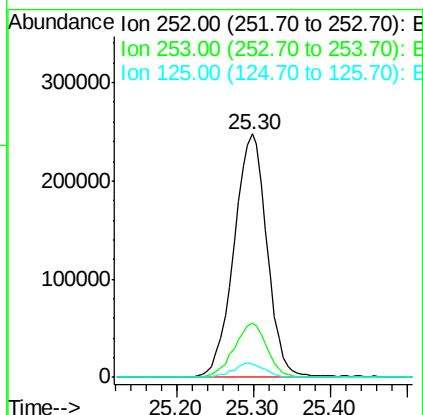
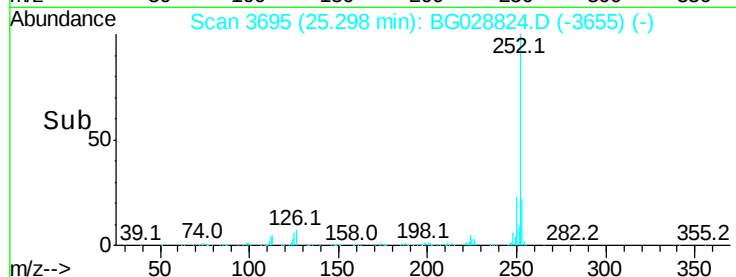
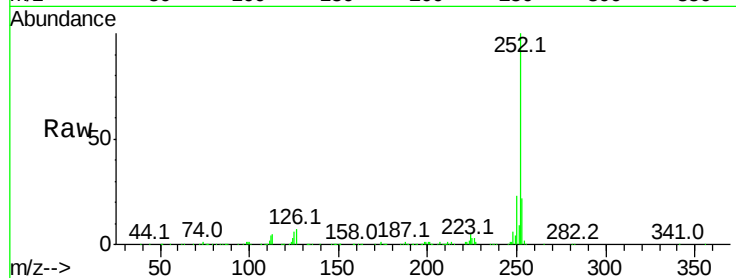
Tot Ion:252 Resp: 741557

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

125 5.6 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 40.198 ng

RT: 29.51 min Scan# 4412

Delta R.T. -0.11 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

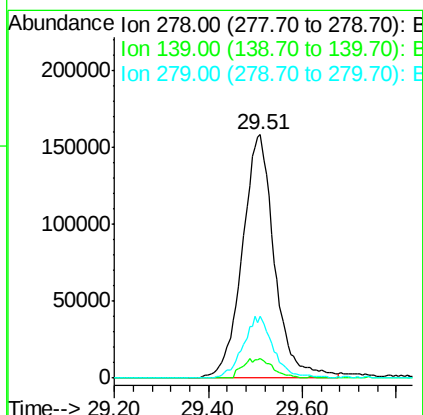
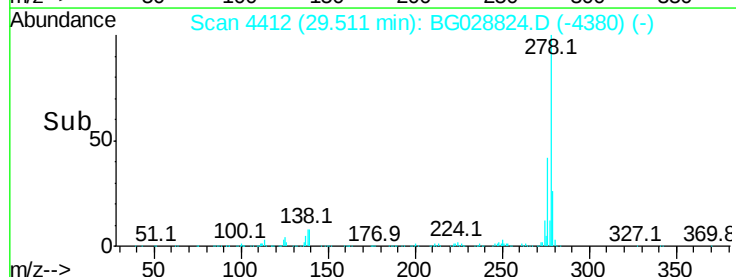
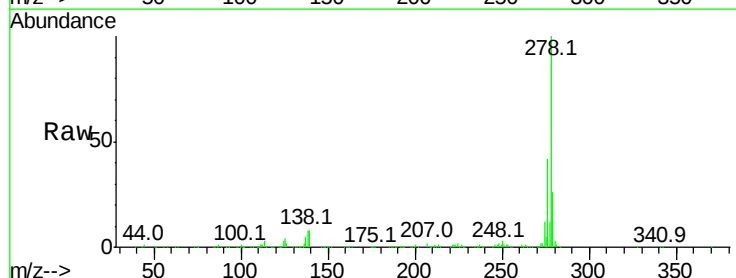
Tgt Ion:278 Resp: 751830

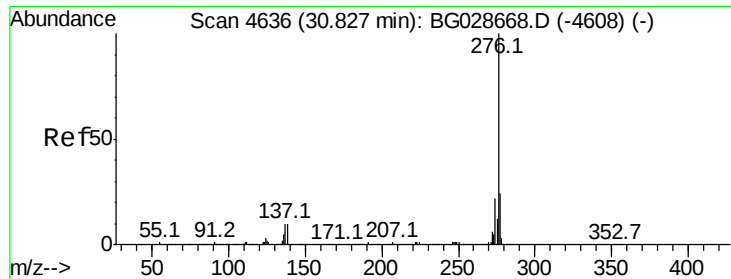
Ion Ratio Lower Upper

278 100

139 7.9 7.7 11.5

279 25.5 19.1 28.7

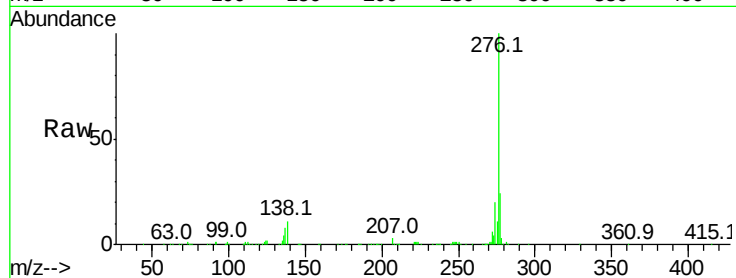




#91
 Benzo(a,h,i)perylene
 Concen: 40.077 ng
 RT: 30.70 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.4	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

