

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028924.D
 Acq On : 26 Sep 2017 1:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 26 02:52:23 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	8.28	152	31911	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	138004	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	105924	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	284734	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	339137	20.00	ng	-0.06
86) Perylene-d12	25.42	264	340751	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	156435	80.89	ng	-0.06
7) Phenol-d6	7.44	99	235332	80.82	ng	-0.05
23) Nitrobenzene-d5	9.45	82	226575	78.54	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	153991	87.90	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	599891	75.52	ng	-0.05
78) Terphenyl-d14	20.23	244	1296185	81.51	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	28918	36.924	ng	# 94
3) Pyridine	4.17	79	88227	39.492	ng	# 91
4) n-Nitrosodimethylamine	4.08	42	41335	40.674	ng	# 75
6) Aniline	7.61	93	134115	39.576	ng	# 93
8) 2-Chlorophenol	7.85	128	88665	41.127	ng	90
9) Benzaldehyde	7.42	77	74400	41.184	ng	96
10) Phenol	7.46	94	122370	39.821	ng	92
11) bis(2-Chloroethyl)ether	7.69	93	85549	38.776	ng	90
12) 1,3-Dichlorobenzene	8.17	146	91848	39.564	ng	93
13) 1,4-Dichlorobenzene	8.32	146	96418	40.391	ng	98
14) 1,2-Dichlorobenzene	8.64	146	93369	39.591	ng	97
15) Benzyl Alcohol	8.52	79	83144	36.578	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.79	45	152882	38.128	ng	99
17) 2-Methylphenol	8.72	107	82410	41.040	ng	93
18) Hexachloroethane	9.36	117	34732	39.698	ng	89
19) n-Nitroso-di-n-propylamine	9.08	70	83850	40.622	ng	# 84
20) 3+4-Methylphenols	9.05	107	112469	40.043	ng	95
22) Acetophenone	9.11	105	157612	39.060	ng	# 88
24) Nitrobenzene	9.49	77	123517	38.666	ng	# 90
25) Isophorone	10.01	82	229627	39.338	ng	99
26) 2-Nitrophenol	10.21	139	51392	37.800	ng	# 89
27) 2,4-Dimethylphenol	10.26	122	94449	38.005	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	122725	38.716	ng	98
29) 2,4-Dichlorophenol	10.75	162	99747	40.340	ng	97
30) 1,2,4-Trichlorobenzene	10.96	180	113543	40.252	ng	92
31) Naphthalene	11.15	128	289265	40.133	ng	98
32) Benzoic acid	10.42	122	60152	35.847	ng	# 86
33) 4-Chloroaniline	11.26	127	117750	38.997	ng	93
34) Hexachlorobutadiene	11.42	225	77937	37.512	ng	96
35) Caprolactam	12.04	113	40034	45.150	ng	94
36) 4-Chloro-3-methylphenol	12.37	107	132018	41.025	ng	99
37) 2-Methylnaphthalene	12.74	142	216352	40.204	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	167686	38.502	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	75715	48.101	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	103886	37.582	ng	96
43) 2,4,5-Trichlorophenol	13.42	196	108998	39.242	ng	# 87
45) 1,1'-Biphenyl	13.73	154	338227	38.566	ng	97
46) 2-Chloronaphthalene	13.78	162	246123	38.476	ng	99
47) 2-Nitroaniline	13.99	65	98542	41.450	ng	93
48) Acenaphthylene	14.62	152	409698	40.089	ng	95
49) Dimethylphthalate	14.34	163	359333	40.455	ng	97
50) 2,6-Dinitrotoluene	14.47	165	83080	42.036	ng	84
51) Acenaphthene	14.96	154	249471	40.185	ng	97
52) 3-Nitroaniline	14.81	138	77542	44.366	ng	93
53) 2,4-Dinitrophenol	15.03	184	25701	30.212	ng	90
54) Dibenzofuran	15.29	168	398066	40.208	ng	95
55) 4-Nitrophenol	15.13	139	50863	39.721	ng	# 82
56) 2,4-Dinitrotoluene	15.26	165	121969	43.889	ng	# 87
57) Fluorene	15.94	166	364719	41.265	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	98127	40.084	ng	95
59) Diethylphthalate	15.69	149	381868	41.835	ng	97
60) 4-Chlorophenyl-phenylether	15.92	204	206280	40.987	ng	92
61) 4-Nitroaniline	15.97	138	82311	44.453	ng	91
62) Azobenzene	16.22	77	313221	40.801	ng	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	72314	39.359	ng	93
65) n-Nitrosodiphenylamine	16.14	169	320236	39.233	ng	96
66) 4-Bromophenyl-phenylether	16.82	248	141283	38.562	ng	97
67) Hexachlorobenzene	16.96	284	167309	40.123	ng	# 85
68) Atrazine	17.08	200	138572	39.539	ng	96
69) Pentachlorophenol	17.30	266	69687	36.988	ng	96
70) Phenanthrene	17.69	178	586363	40.270	ng	95
71) Anthracene	17.78	178	599611	40.765	ng	97
72) Carbazole	18.05	167	567582	42.845	ng	# 92
73) Di-n-butylphthalate	18.58	149	665784	40.989	ng	# 92
74) Fluoranthene	19.69	202	756426	42.547	ng	93
76) Benzidine	19.86	184	497319	56.548	ng	97
77) Pyrene	20.05	202	789617	40.366	ng	95
79) Butylbenzylphthalate	20.92	149	311549	39.435	ng	92
80) Benzo(a)anthracene	21.94	228	823363	40.334	ng	93
81) 3,3'-Dichlorobenzidine	21.85	252	325948	39.382	ng	98
82) Chrysene	22.02	228	792858	40.934	ng	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	458985	40.866	ng	100
84) Di-n-octyl phthalate	23.08	149	790180	40.267	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.41	276	1016969	40.864	ng	98
87) Benzo(b)fluoranthene	24.32	252	845788	41.429	ng	96
88) Benzo(k)fluoranthene	24.39	252	853840	41.871	ng	93
89) Benzo(a)pyrene	25.26	252	802918	41.435	ng	97
90) Dibenzo(a,h)anthracene	29.45	278	826338	40.902	ng	99
91) Benzo(g,h,i)perylene	30.64	276	816890	41.440	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

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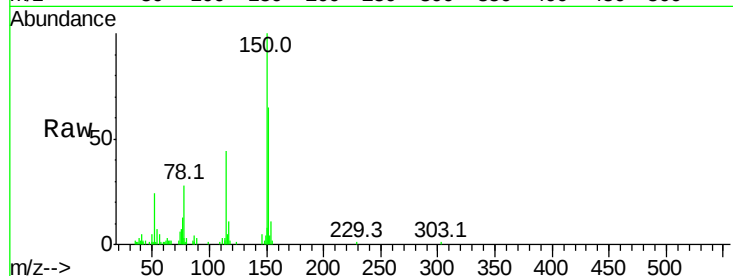
Tot Ion:152 Resp: 31911

Ion Ratio Lower Upper

152 100

150 153.1 114.0 171.0

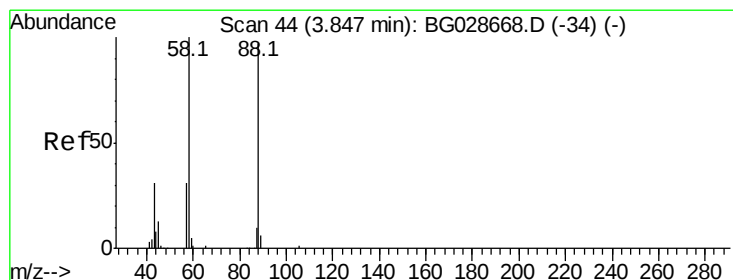
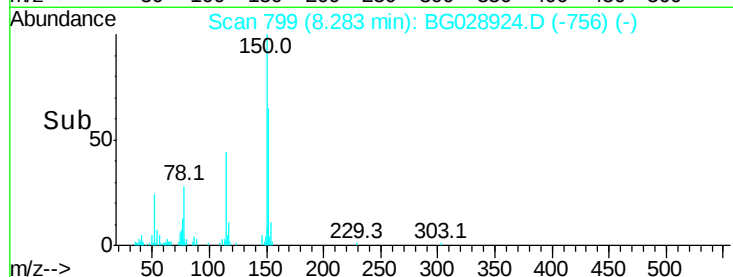
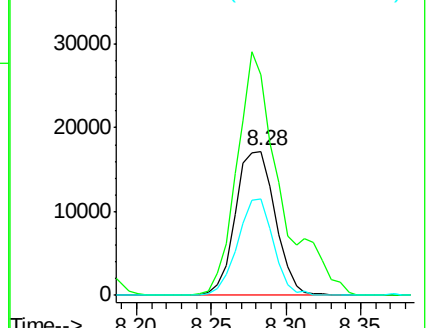
115 67.0 48.1 72.1



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: 36.924 ng

RT: 3.78 min Scan# 32

Delta R.T. -0.07 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

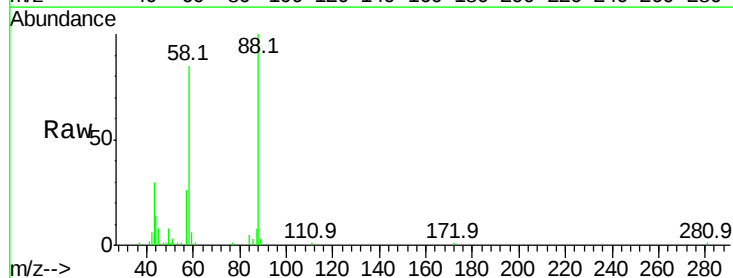
Tgt Ion: 88 Resp: 28918

Ion Ratio Lower Upper

88 100

58 98.3 79.4 119.2

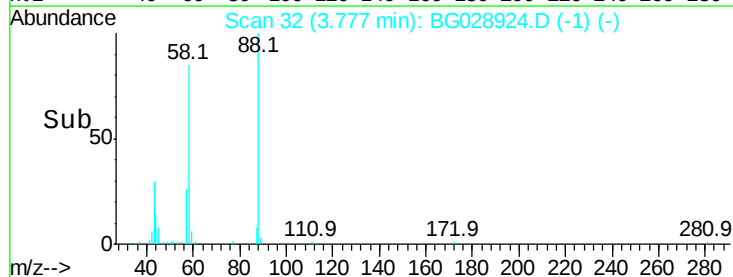
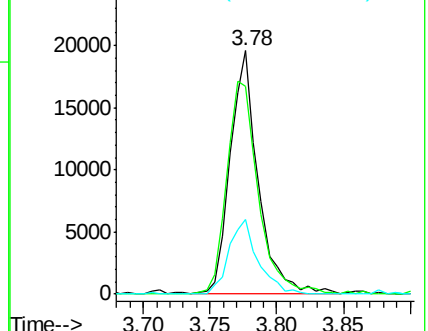
43 31.5 33.8 50.6#



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: 39.492 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

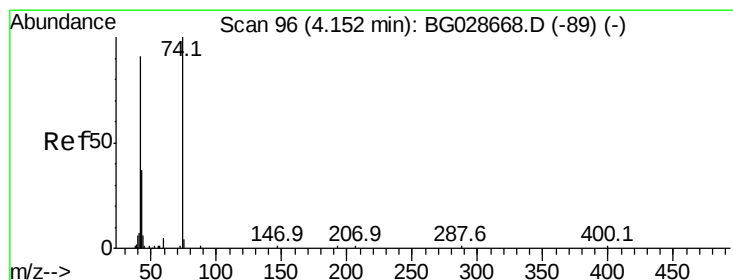
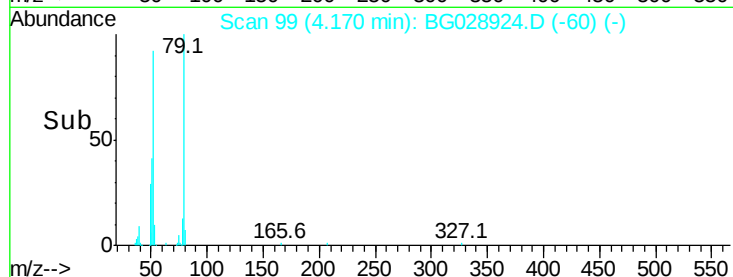
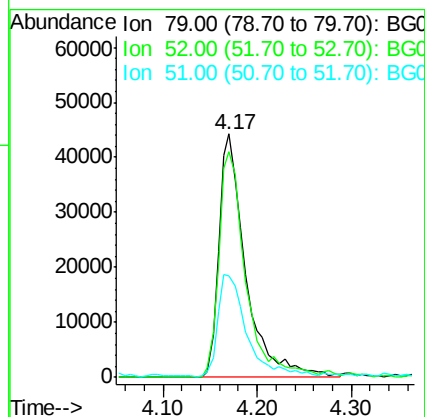
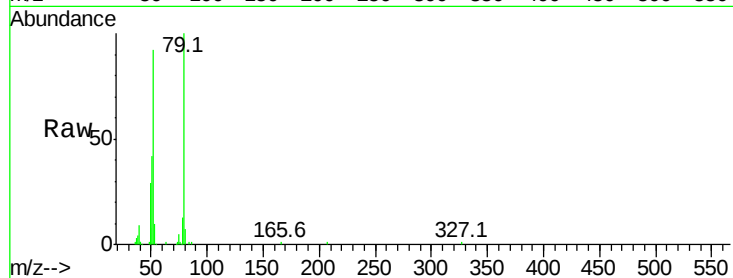
Tot Ion: 79 Resp: 88227

Ion Ratio Lower Upper

79 100

52 92.5 77.8 116.6

51 41.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.674 ng

RT: 4.08 min Scan# 84

Delta R.T. -0.07 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

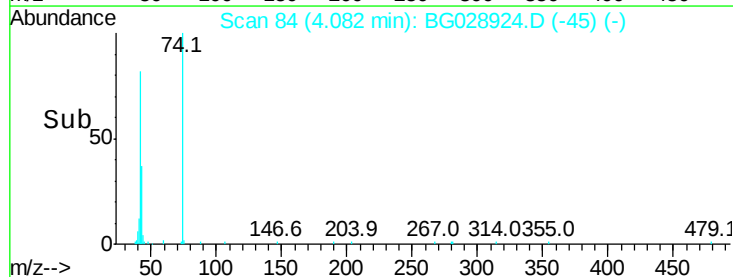
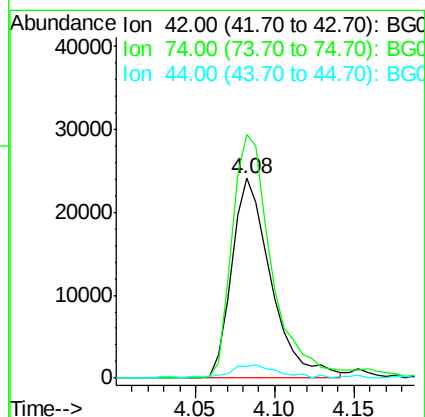
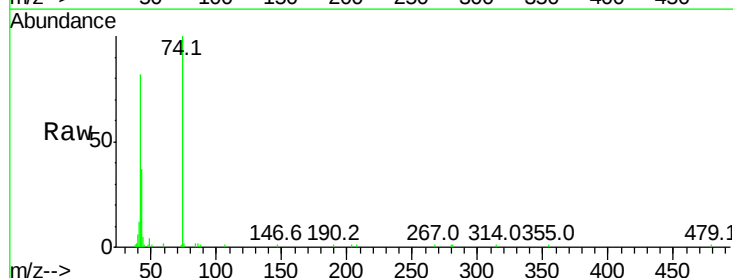
Tgt Ion: 42 Resp: 41335

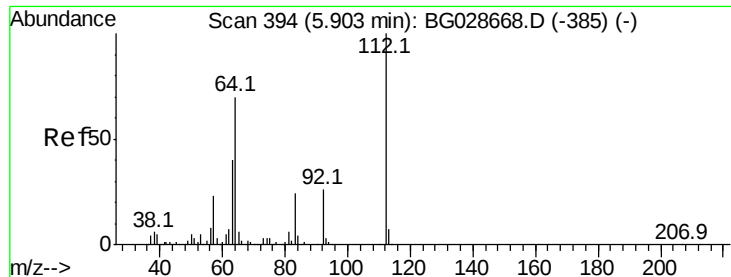
Ion Ratio Lower Upper

42 100

74 121.8 76.7 115.1#

44 6.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 80.889 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

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ClientSampleId :

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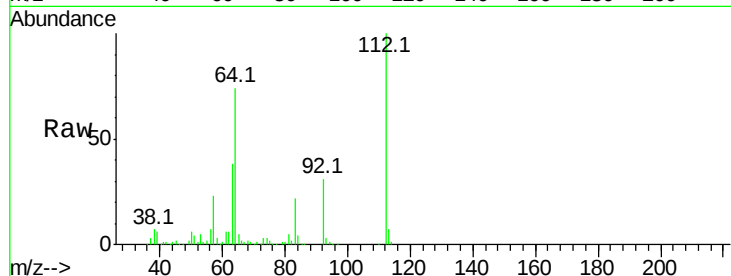
Tot Ion:112 Resp: 156435

Ion Ratio Lower Upper

112 100

64 74.4 61.8 92.6

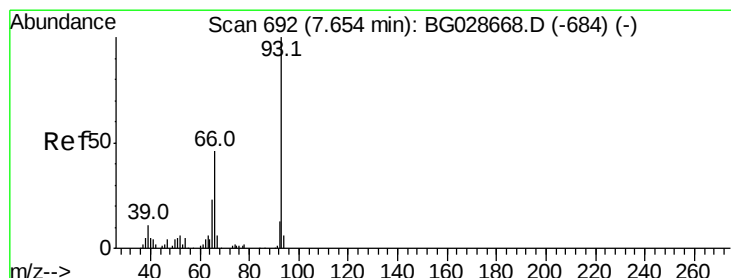
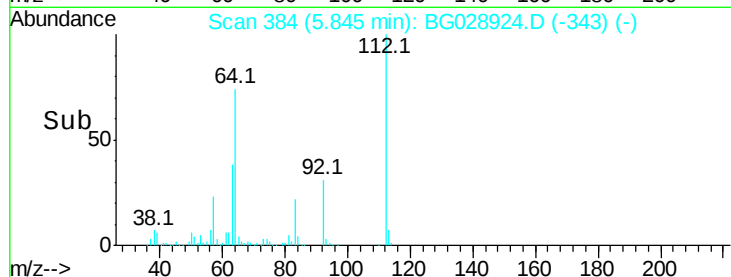
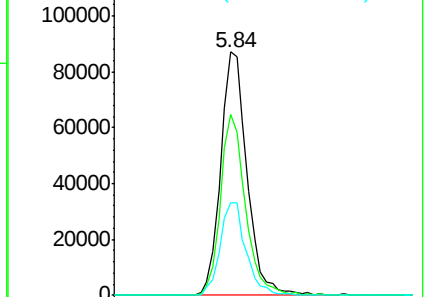
63 38.2 37.2 55.8



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: 39.576 ng

RT: 7.61 min Scan# 684

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

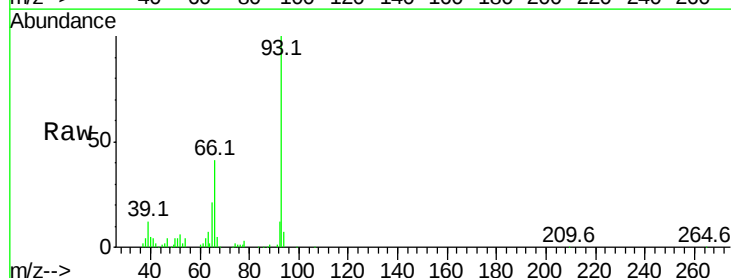
Tgt Ion: 93 Resp: 134115

Ion Ratio Lower Upper

93 100

66 41.4 35.4 53.2

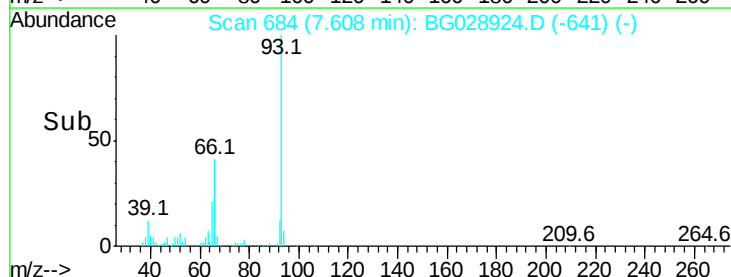
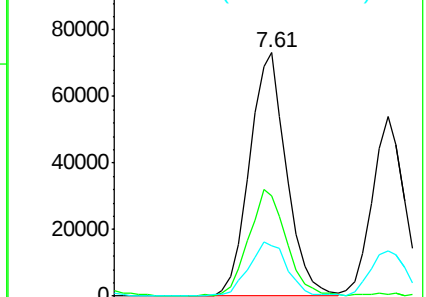
65 20.5 21.2 31.8#

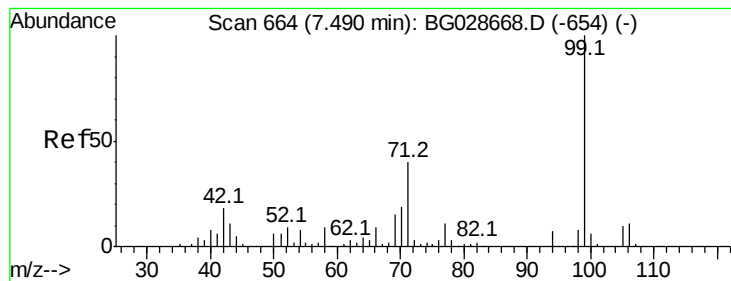


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.821 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

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Acq: 26 Sep 2017 1:52

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ClientSampleId :

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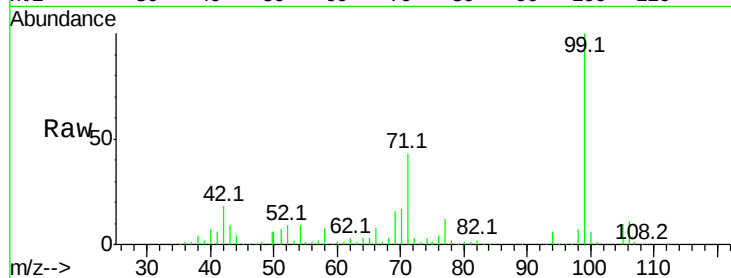
Tot Ion: 99 Resp: 235332

Ion Ratio Lower Upper

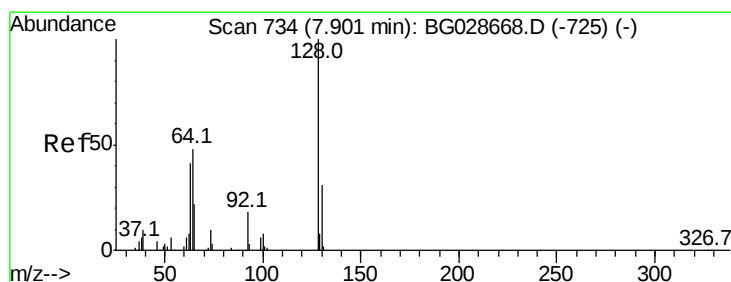
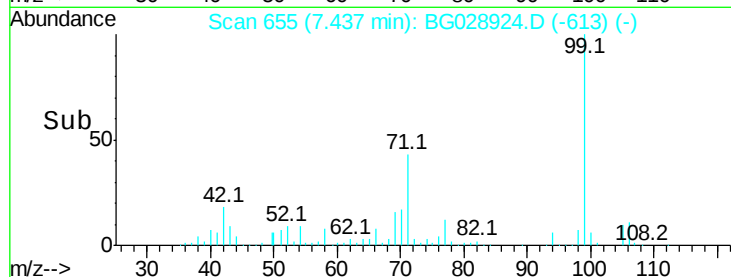
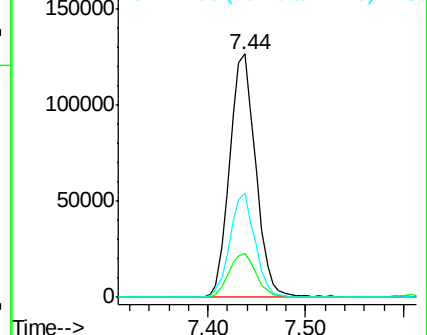
99 100

42 18.0 20.5 30.7#

71 42.5 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: 41.127 ng

RT: 7.85 min Scan# 725

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

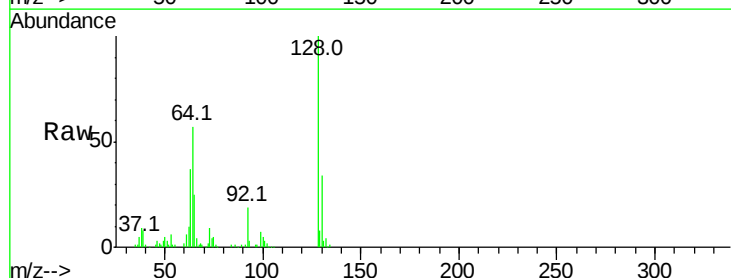
Tgt Ion: 128 Resp: 88665

Ion Ratio Lower Upper

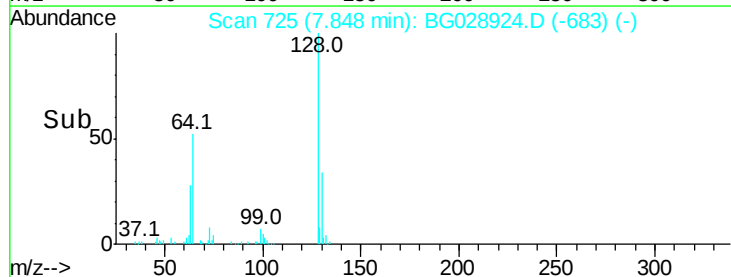
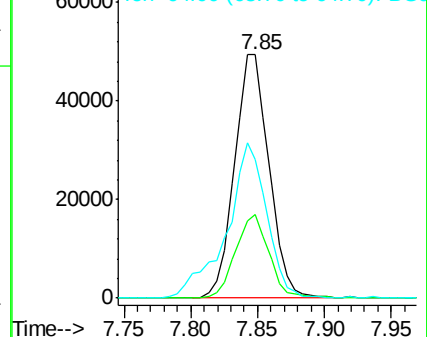
128 100

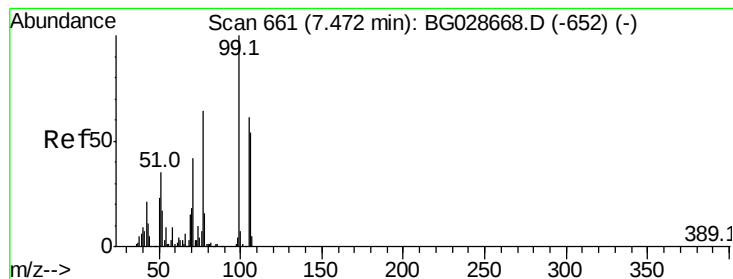
130 34.4 11.4 51.4

64 57.2 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: 41.184 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

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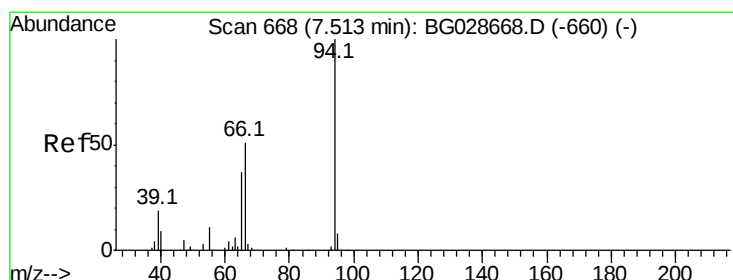
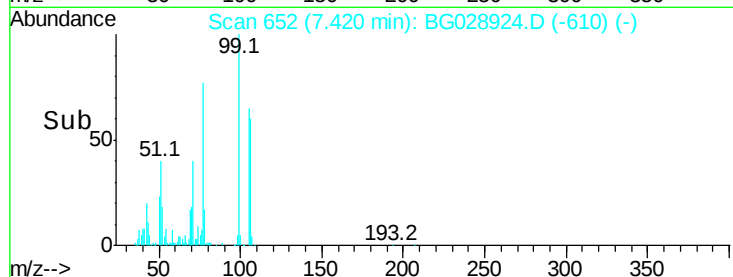
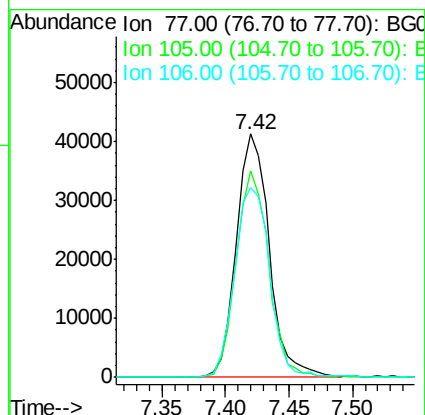
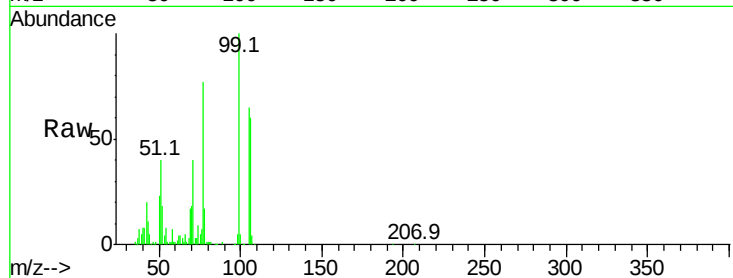
Tot Ion: 77 Resp: 74400

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

106 77.9 55.1 95.1



#10

Phenol

Concen: 39.821 ng

RT: 7.46 min Scan# 659

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

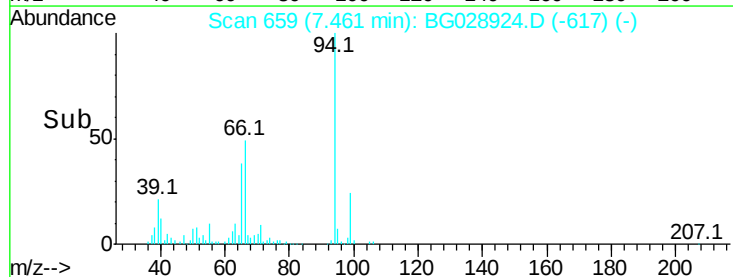
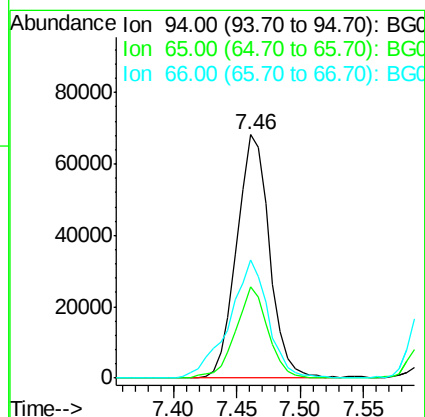
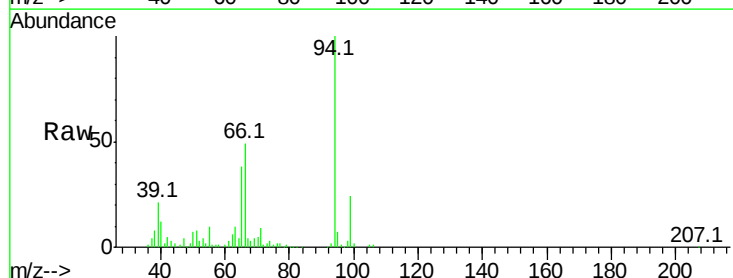
Tgt Ion: 94 Resp: 122370

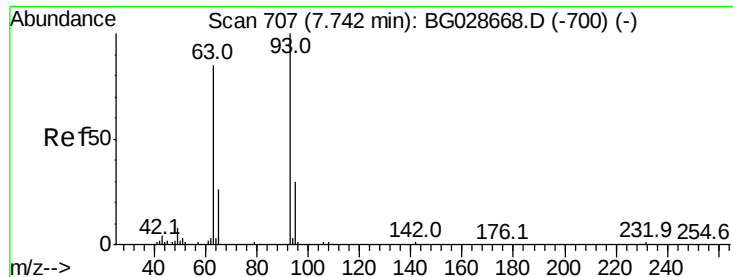
Ion Ratio Lower Upper

94 100

65 37.5 20.6 60.6

66 48.6 35.5 75.5

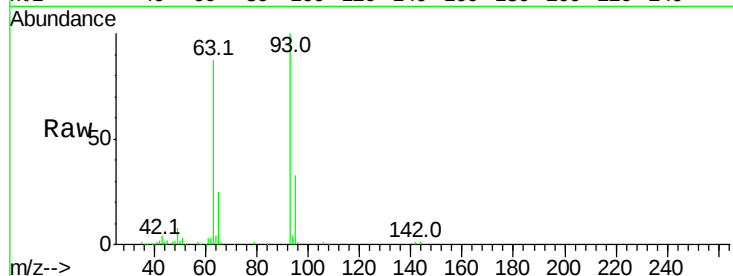




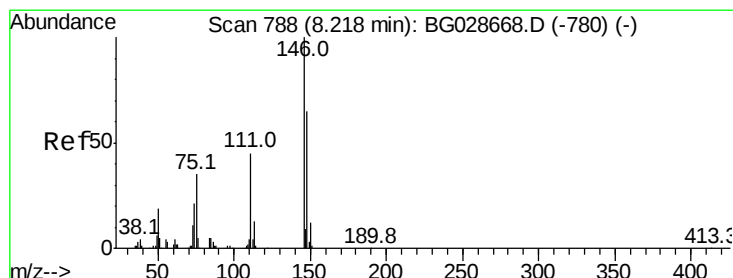
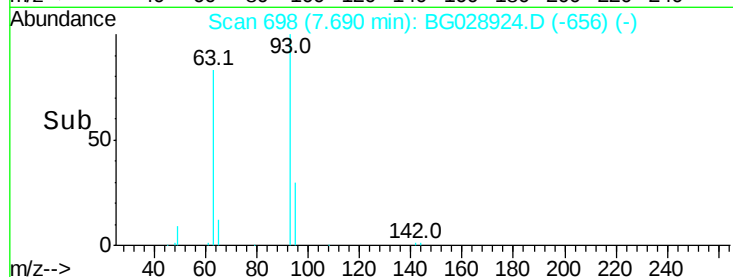
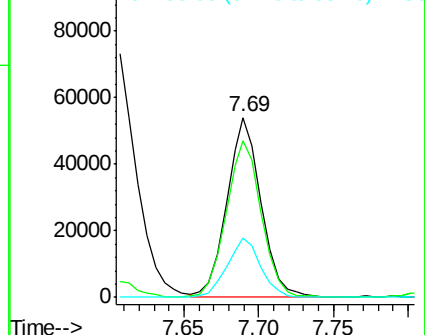
#11
bis(2-Chloroethyl)ether
Concen: 38.776 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 85549
Ion Ratio Lower Upper
93 100
63 87.4 78.5 118.5
95 32.7 9.8 49.8

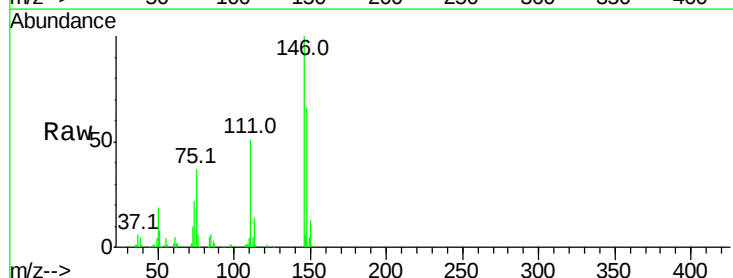


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

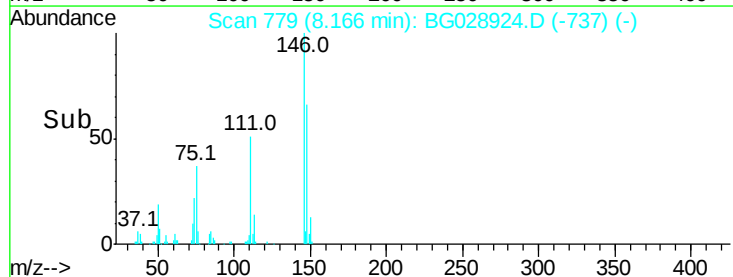
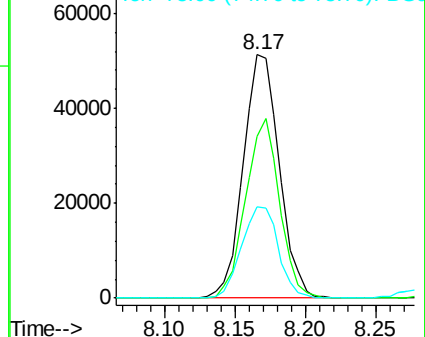


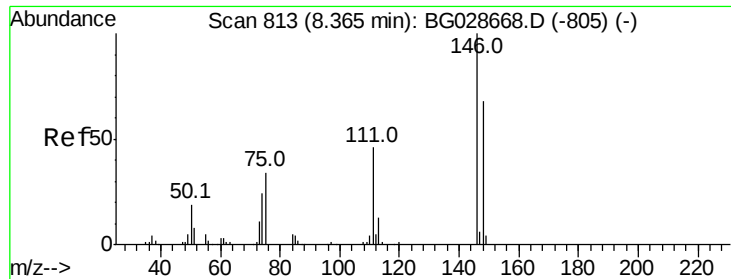
#12
1,3-Dichlorobenzene
Concen: 39.564 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion: 146 Resp: 91848
Ion Ratio Lower Upper
146 100
148 66.3 49.2 73.8
75 37.3 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

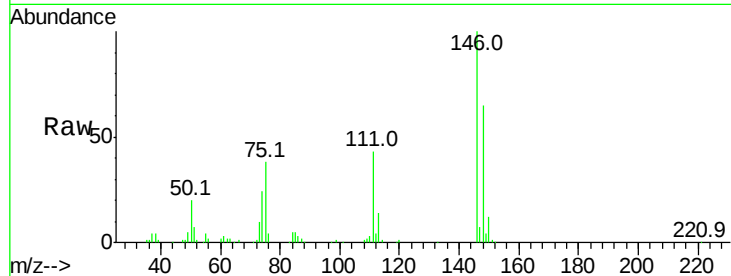




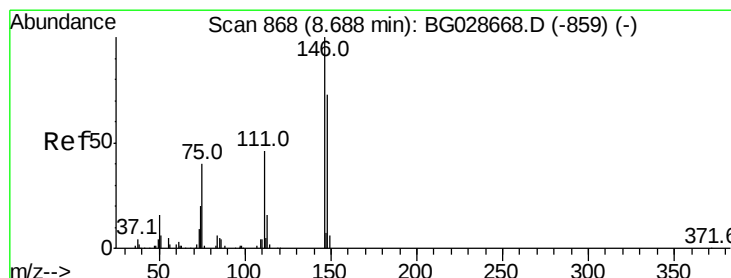
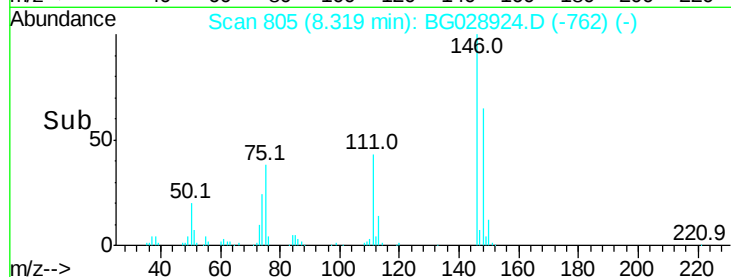
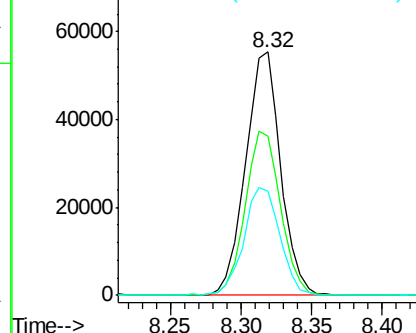
#13
 1,4-Dichlorobenzene
 Concen: 40.391 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 96418
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 42.9 37.0 55.6

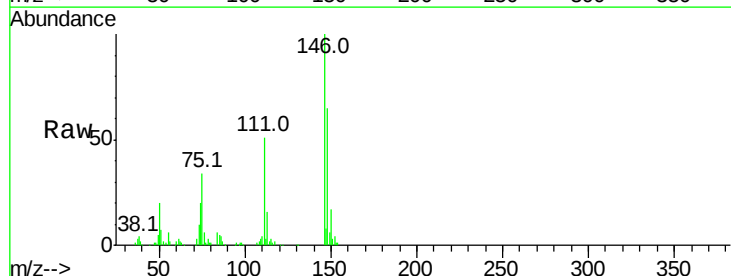


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

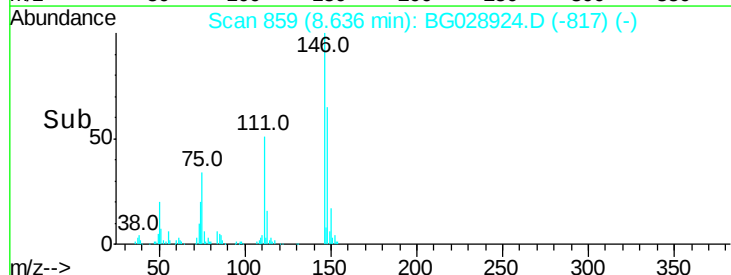
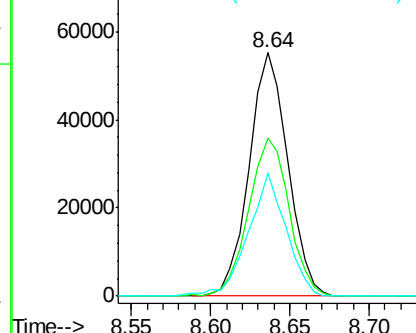


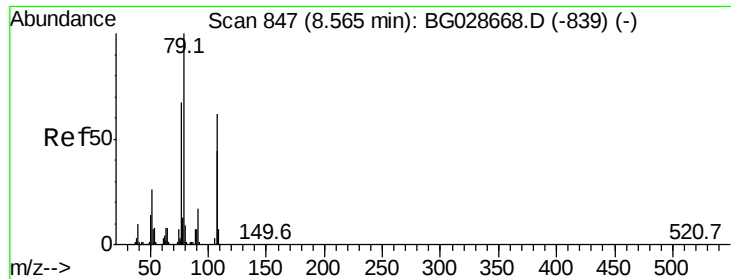
#14
 1,2-Dichlorobenzene
 Concen: 39.591 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion:146 Resp: 93369
 Ion Ratio Lower Upper
 146 100
 148 64.7 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: 36.578 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

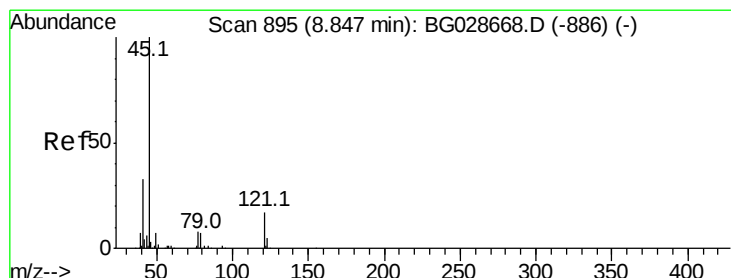
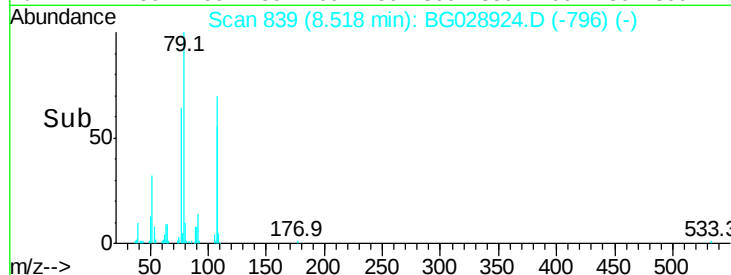
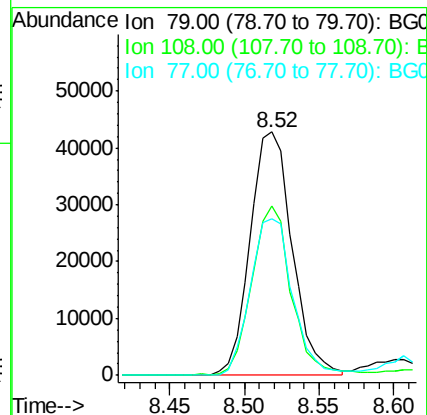
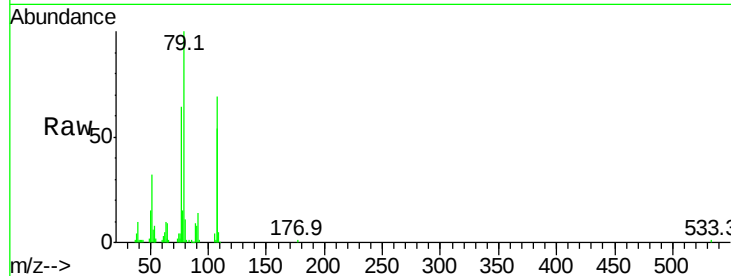
Tot Ion: 79 Resp: 83144

Ion Ratio Lower Upper

79 100

108 69.3 45.5 68.3#

77 64.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.128 ng

RT: 8.79 min Scan# 886

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

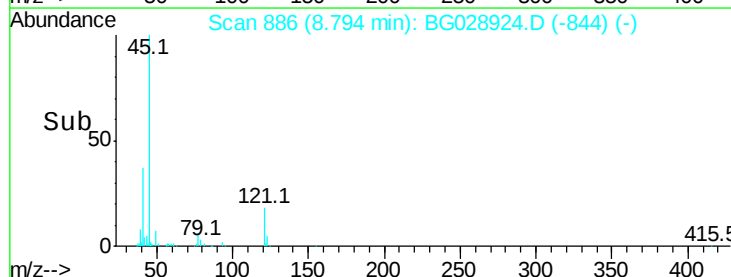
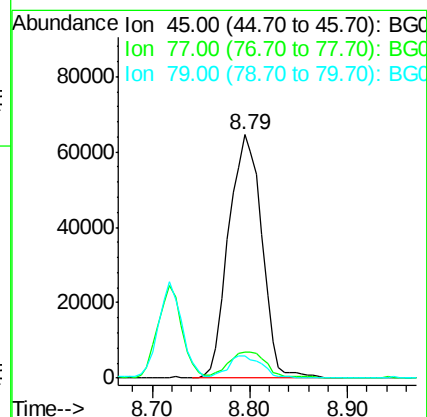
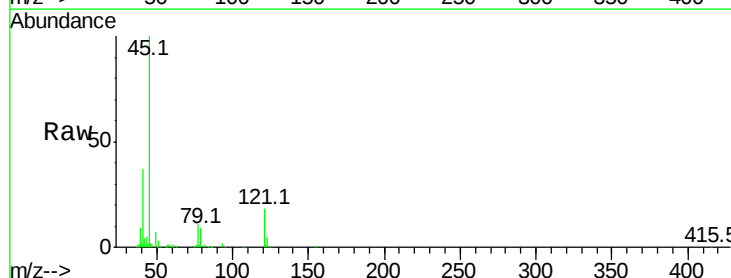
Tgt Ion: 45 Resp: 152882

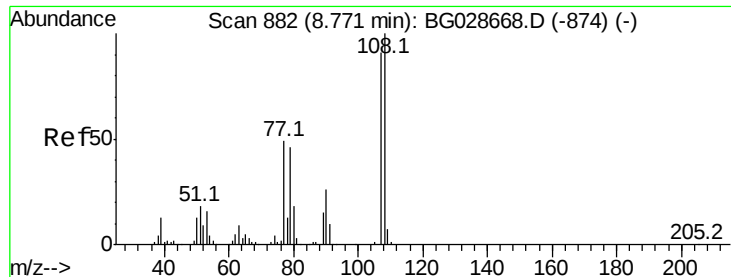
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

79 9.0 0.0 28.5





#17

2-Methylphenol

Concen: 41.040 ng

RT: 8.72 min Scan# 873

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 82410

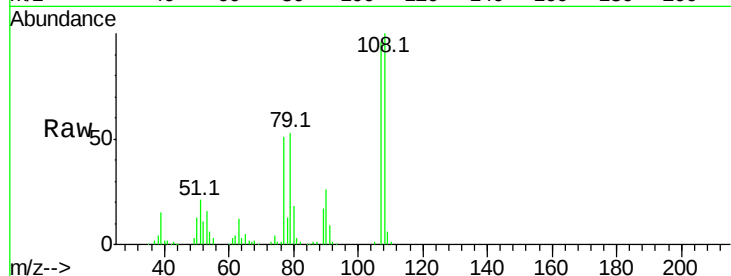
Ion Ratio Lower Upper

107 100

108 104.4 85.6 128.4

77 52.9 51.4 77.2

79 55.1 49.2 73.8

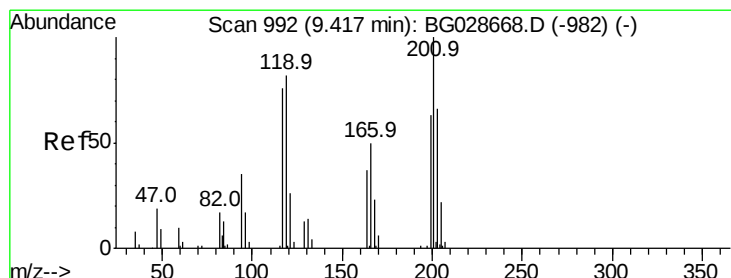
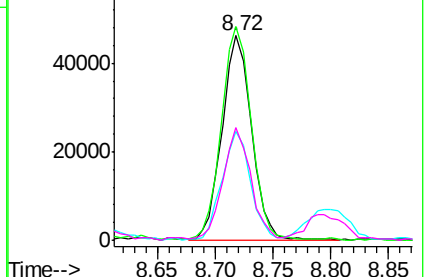
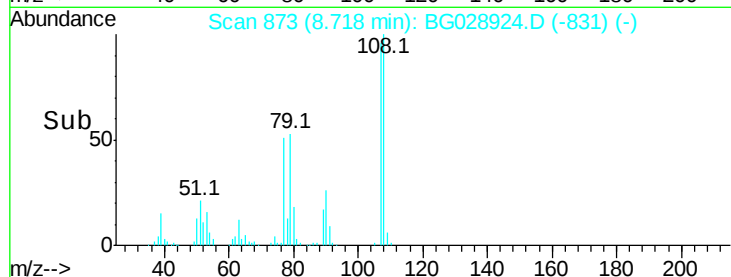


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.698 ng

RT: 9.36 min Scan# 983

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

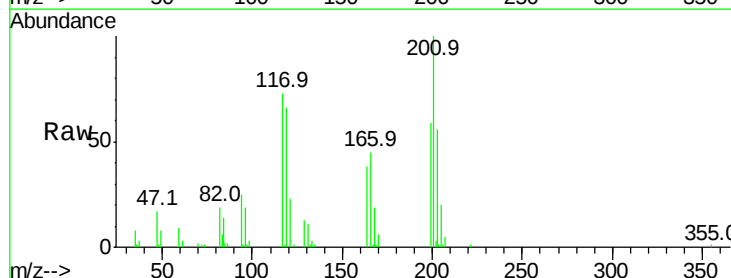
Tgt Ion:117 Resp: 34732

Ion Ratio Lower Upper

117 100

119 90.6 69.8 104.6

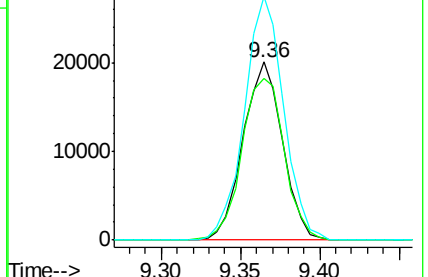
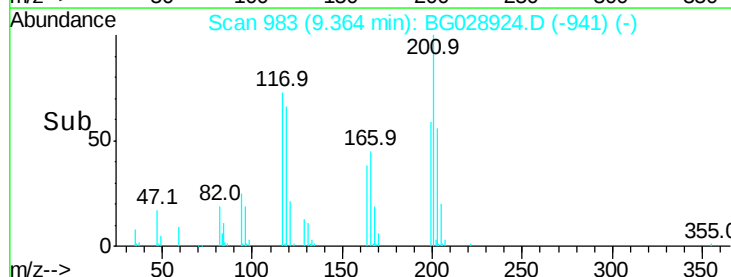
201 136.7 95.4 143.0

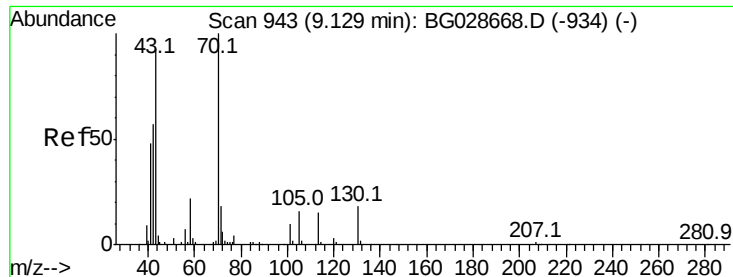


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

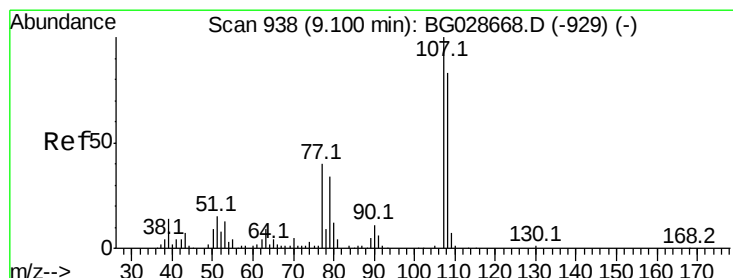
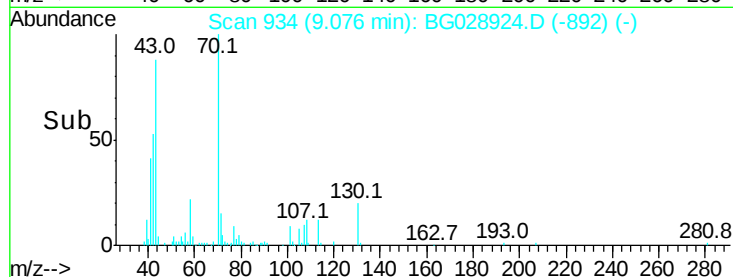
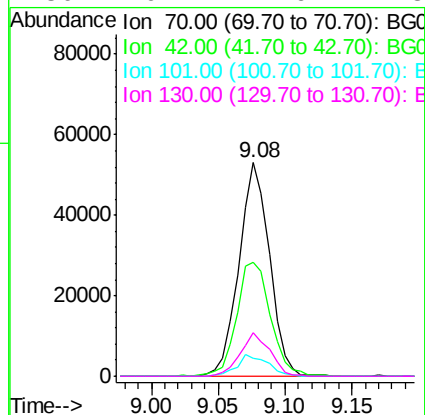
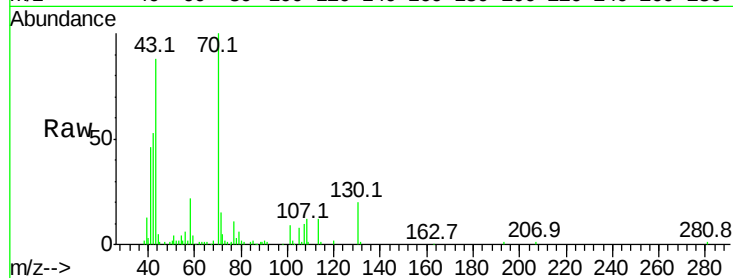




#19
n-Nitroso-di-n-propylamine
Concen: 40.622 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

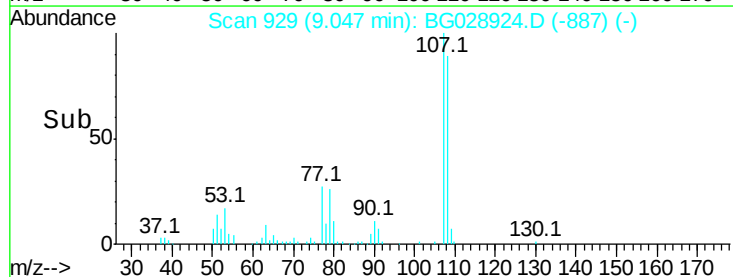
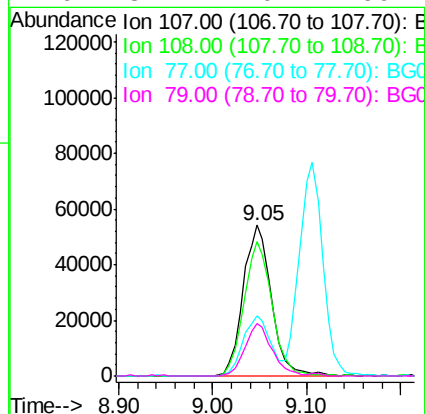
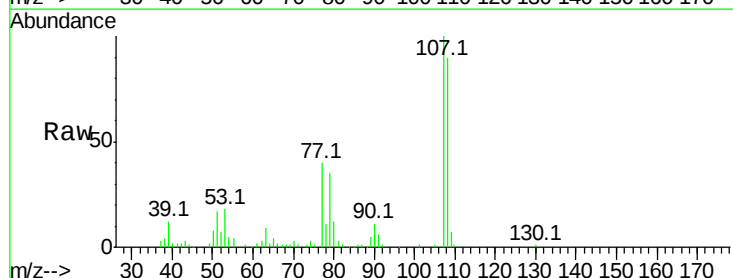
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	83850
Ion Ratio	Lower	Upper	
70	100		
42	53.1	56.1	84.1#
101	8.5	7.5	11.3
130	20.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.043 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion:	107	Resp:	112469
Ion Ratio	Lower	Upper	
107	100		
108	89.6	70.8	110.8
77	40.1	25.8	65.8
79	34.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 138004

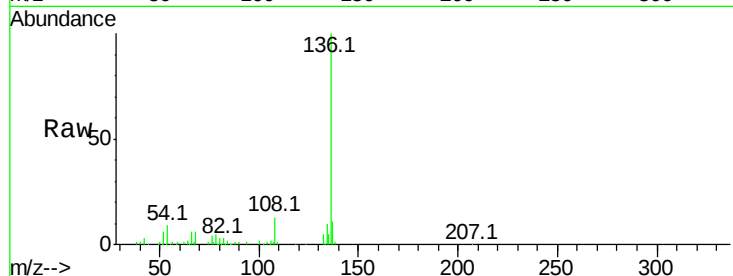
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.4 9.3 13.9

68 5.6 5.1 7.7

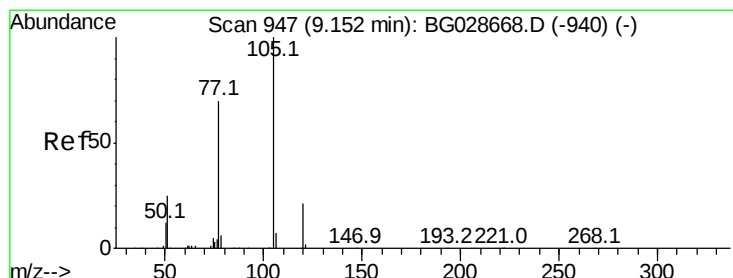
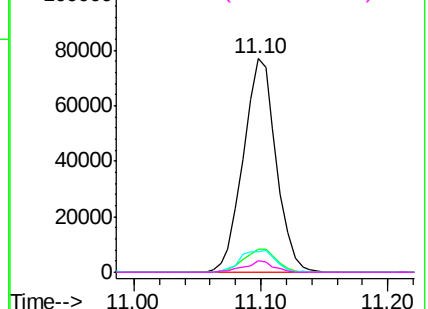
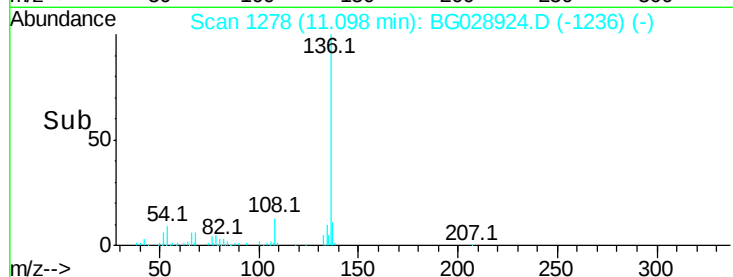


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.060 ng

RT: 9.11 min Scan# 939

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Tgt Ion:105 Resp: 157612

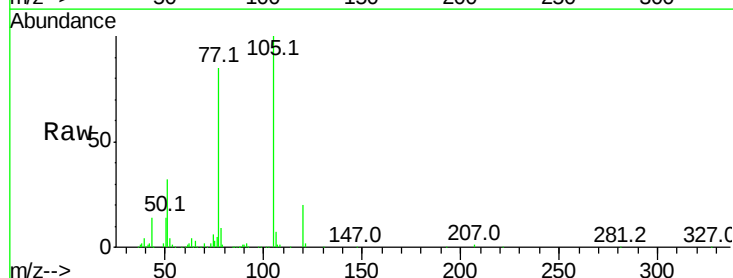
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 31.8 34.0 51.0#

120 20.3 17.3 25.9

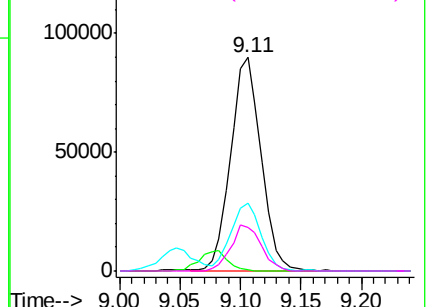
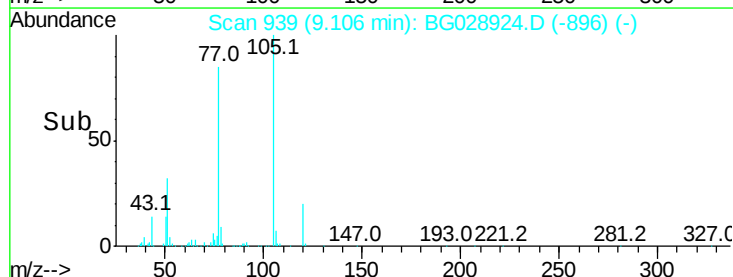


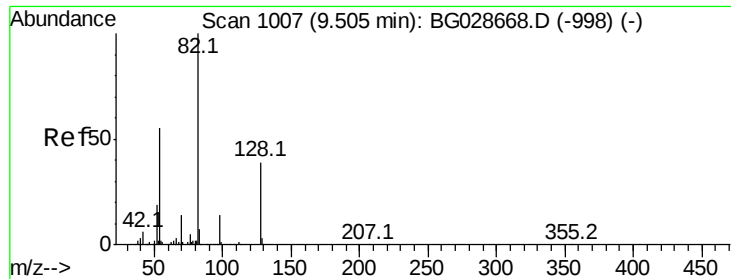
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

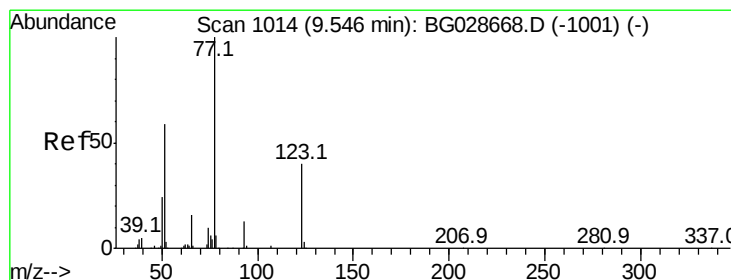
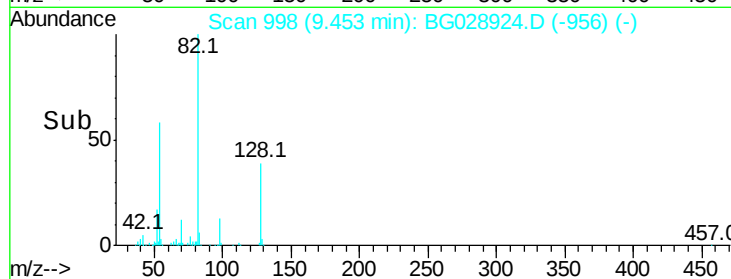
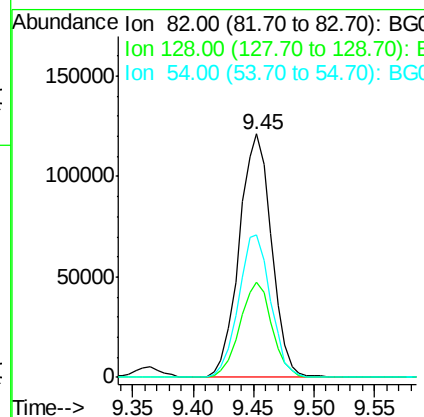
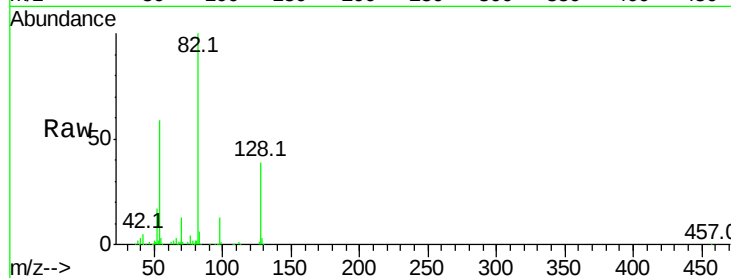




#23
 Nitrobenzene-d5
 Concen: 78.539 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

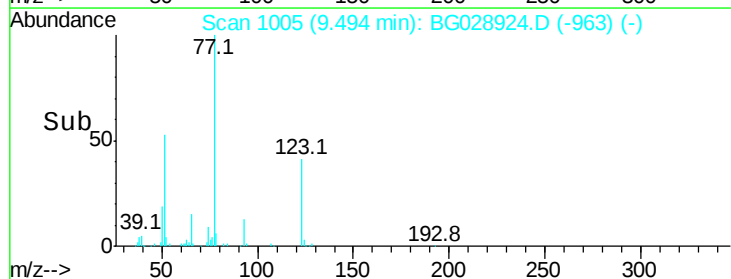
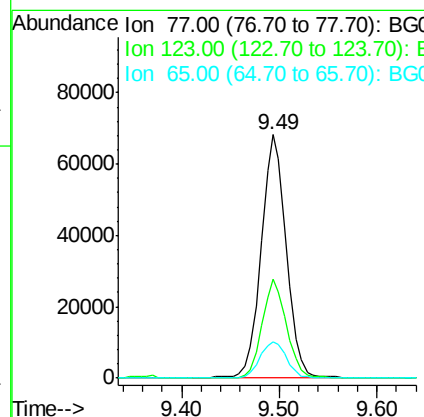
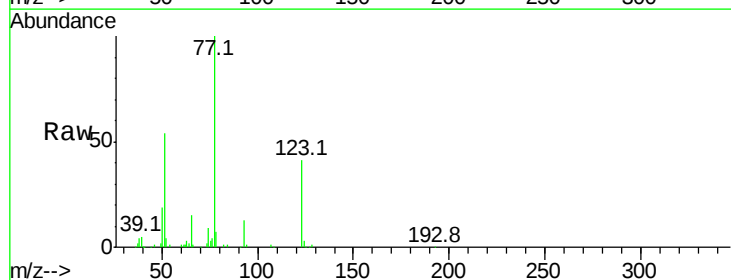
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

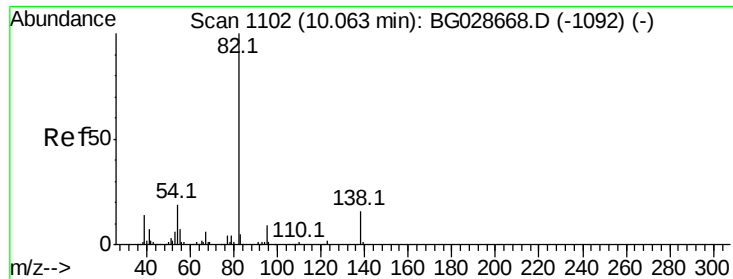
Tot Ion: 82 Resp: 226575
 Ion Ratio Lower Upper
 82 100
 128 39.0 26.4 39.6
 54 58.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 38.666 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion: 77 Resp: 123517
 Ion Ratio Lower Upper
 77 100
 123 40.8 26.1 39.1#
 65 15.1 12.4 18.6





#25

Isophorone

Concen: 39.338 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

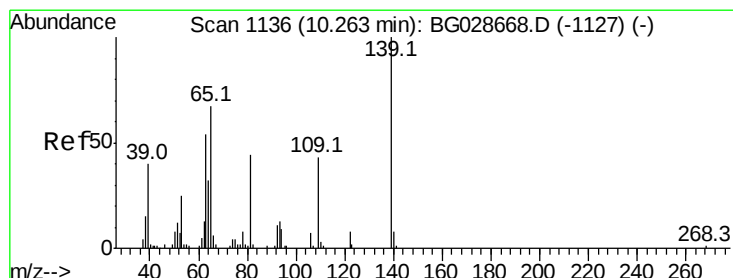
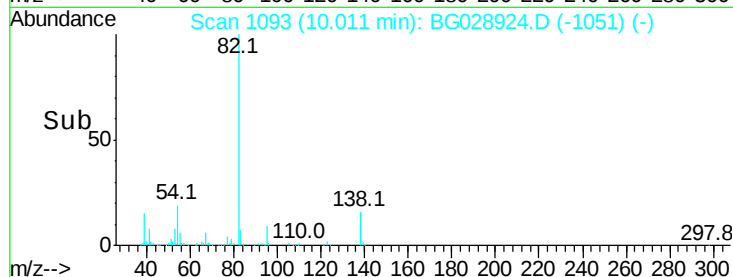
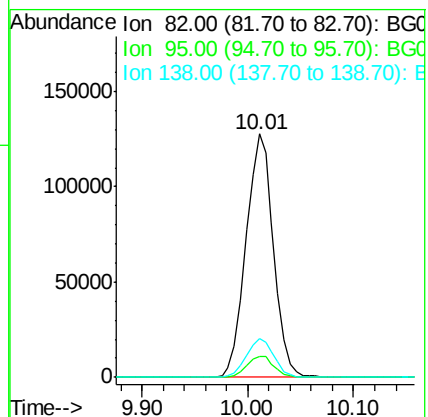
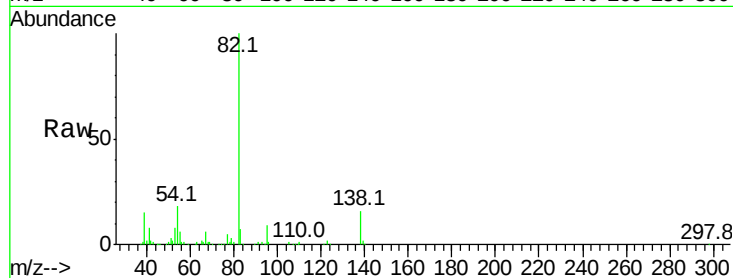
Tot Ion: 82 Resp: 229627

Ion Ratio Lower Upper

82 100

95 8.8 7.5 11.3

138 15.7 12.3 18.5



#26

2-Nitrophenol

Concen: 37.800 ng

RT: 10.21 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

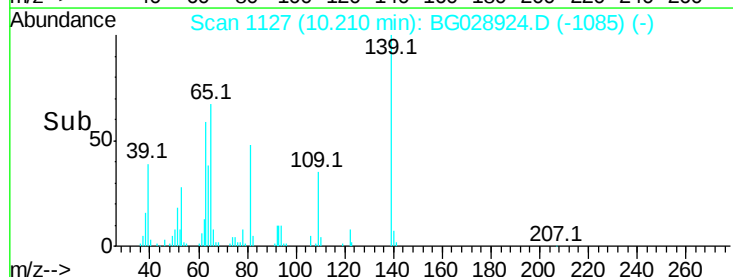
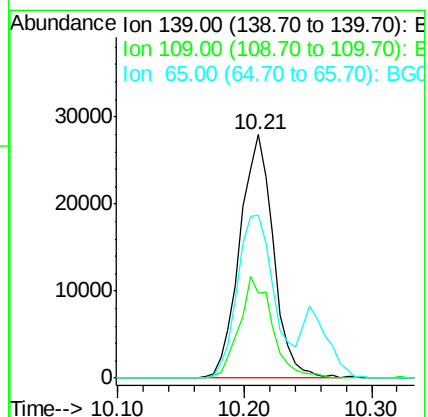
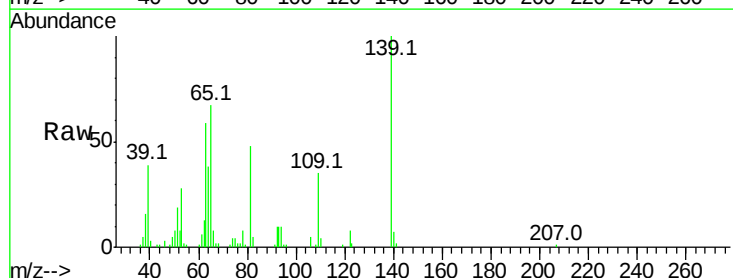
Tgt Ion: 139 Resp: 51392

Ion Ratio Lower Upper

139 100

109 34.7 38.6 58.0#

65 67.2 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 38.005 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.05 min

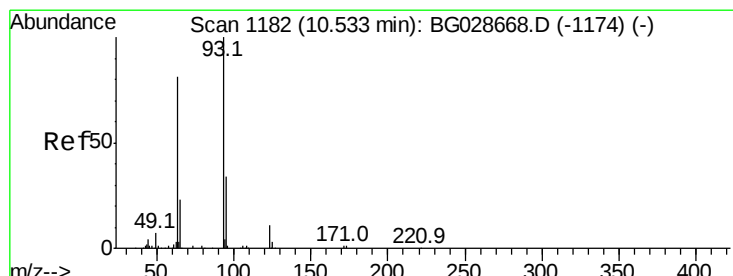
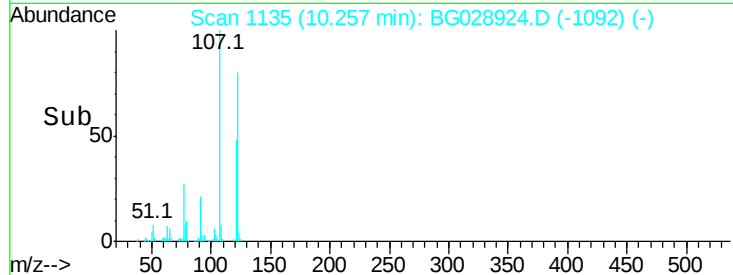
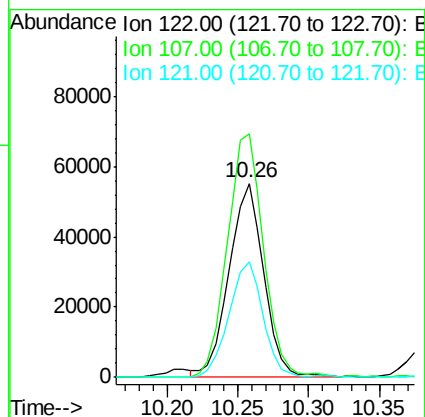
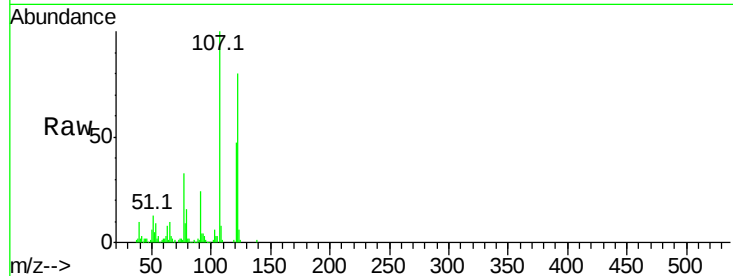
Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 94449

Ion	Ratio	Lower	Upper
122	100		
107	125.6	104.2	156.4
121	59.5	46.0	69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.716 ng

RT: 10.49 min Scan# 1174

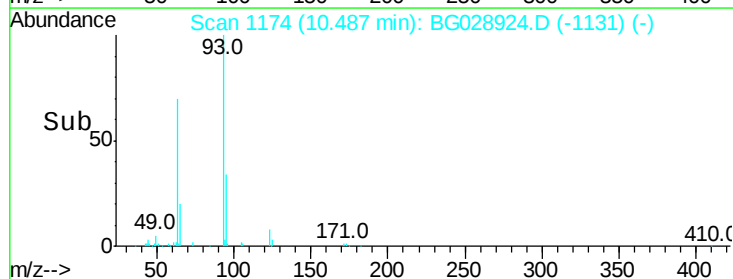
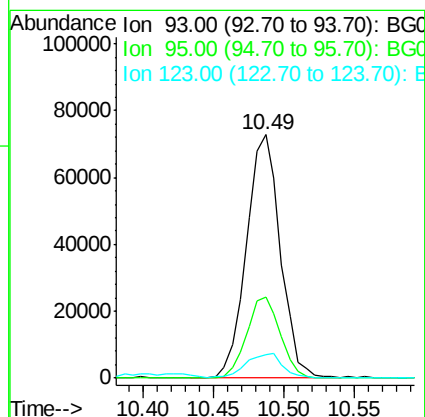
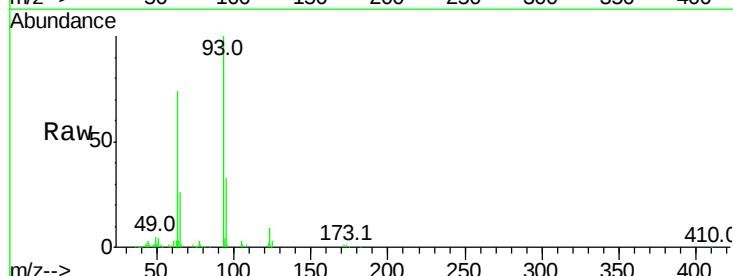
Delta R.T. -0.05 min

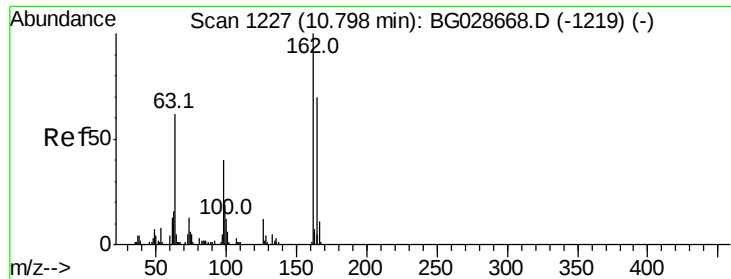
Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Tgt Ion: 93 Resp: 122725

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.7	38.5
123	9.4	8.3	12.5

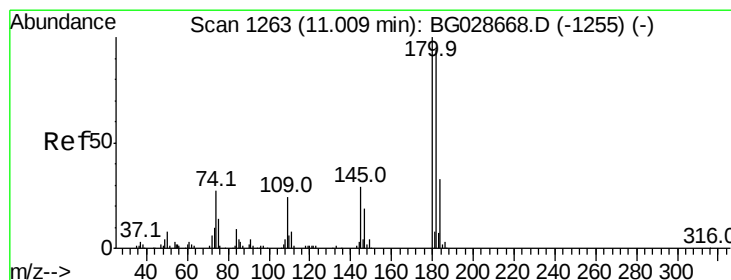
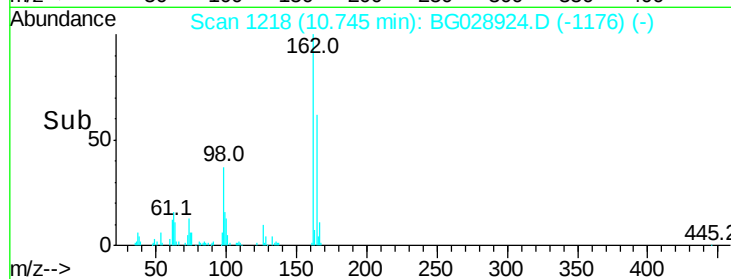
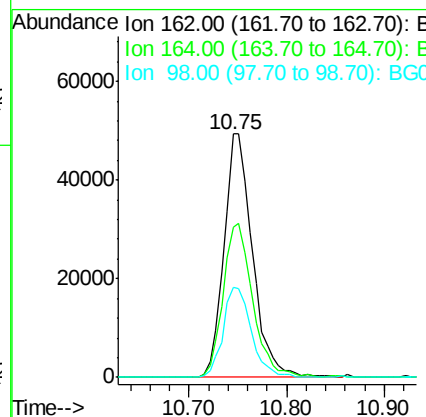
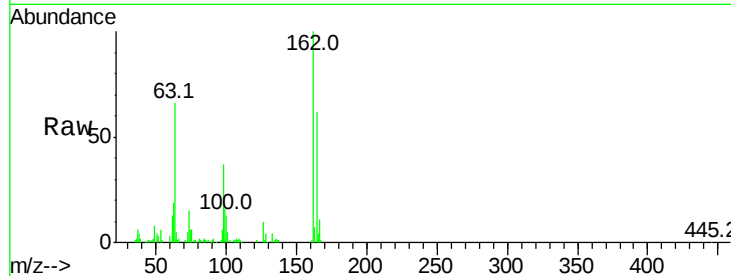




#29
2,4-Dichlorophenol
Concen: 40.340 ng
RT: 10.75 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

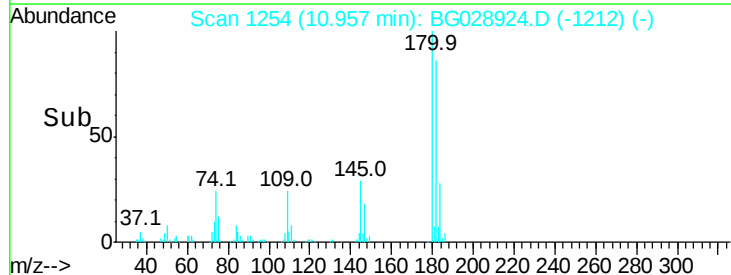
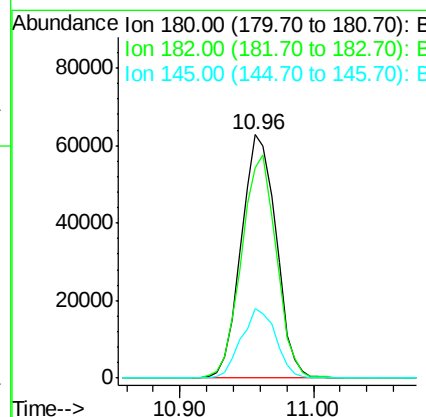
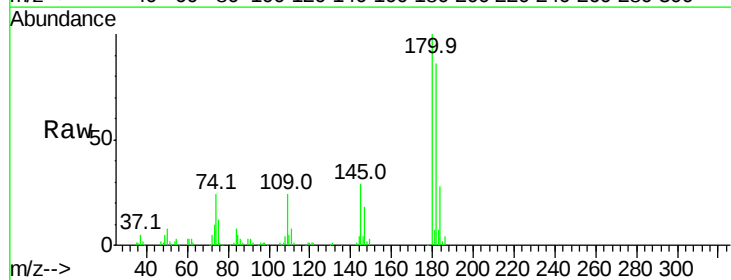
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

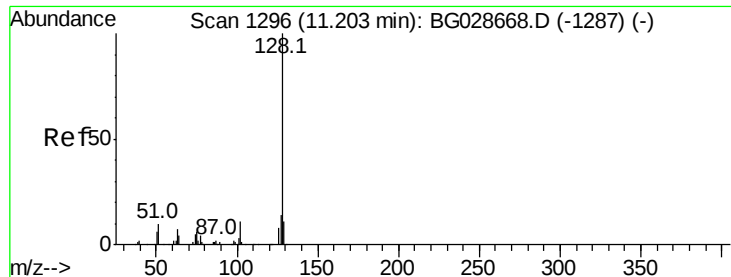
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.4	82.4
98	36.7	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.252 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.3	77.0	115.4
145	28.8	23.4	35.0

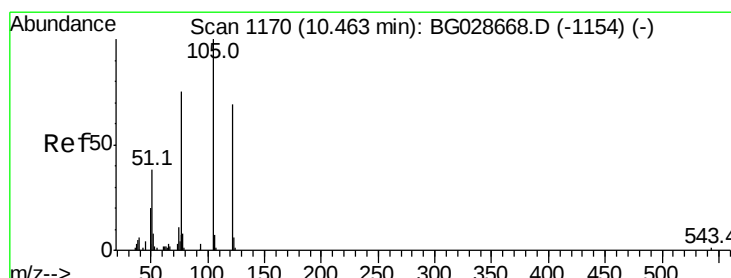
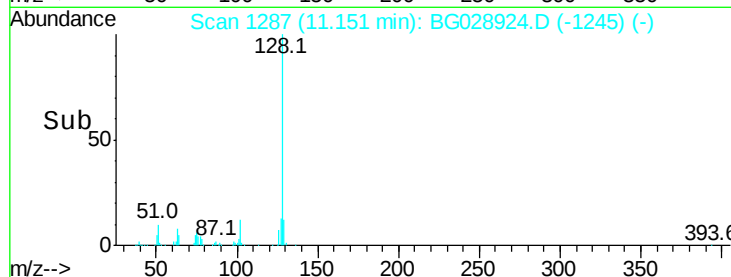
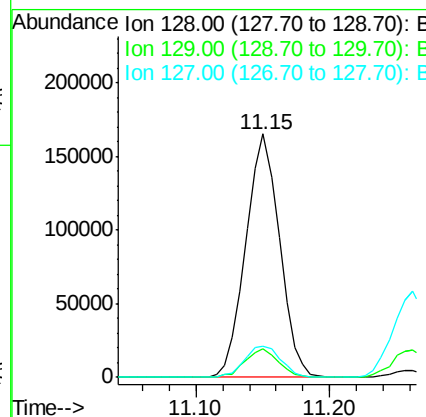
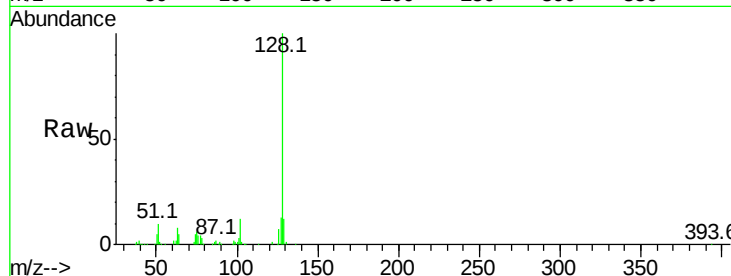




#31
Naphthalene
Concen: 40.133 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

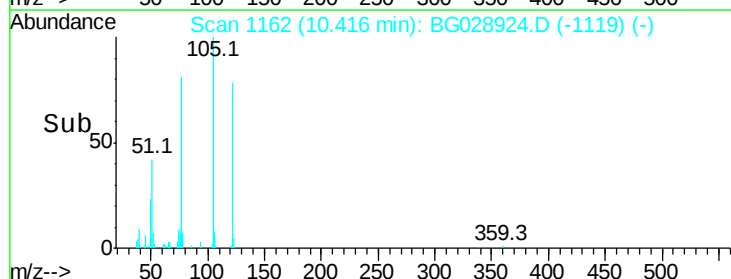
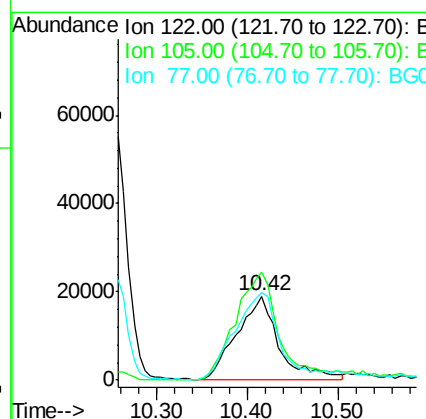
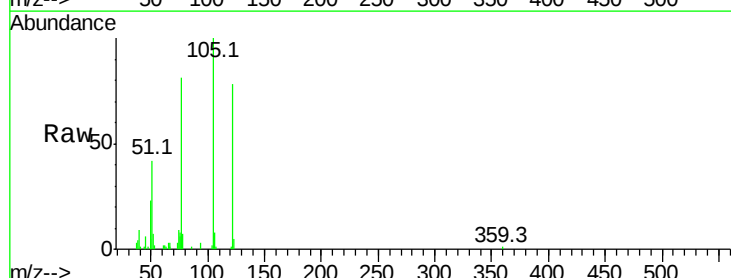
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

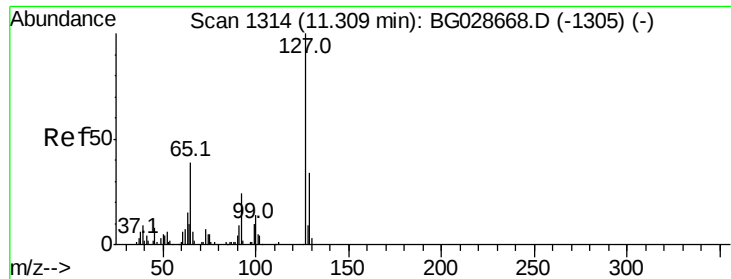
Tot Ion:128 Resp: 289265
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 12.9 11.4 17.0



#32
Benzoic acid
Concen: 35.847 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion:122 Resp: 60152
Ion Ratio Lower Upper
122 100
105 128.1 120.1 160.1
77 104.1 104.6 144.6#

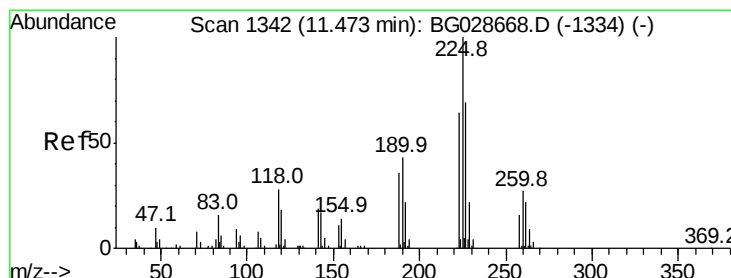
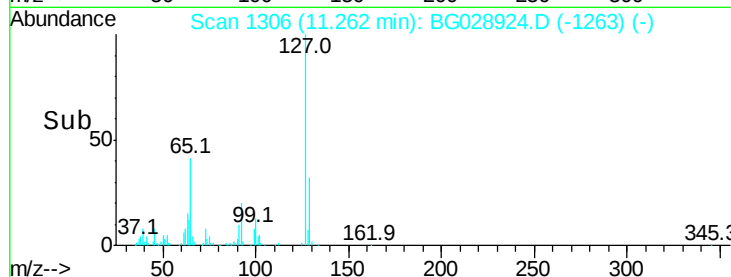
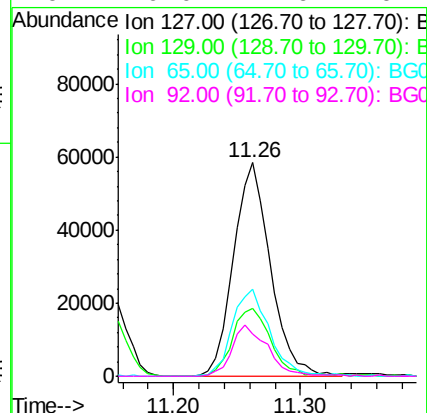
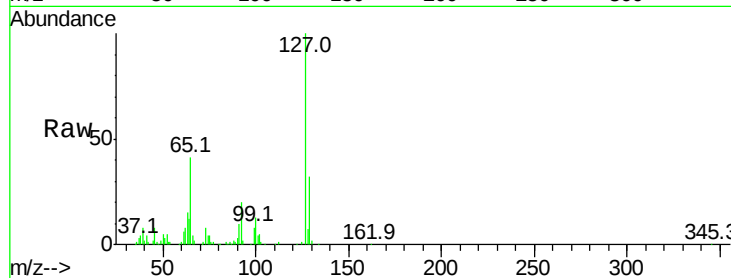




#33
4-Chloroaniline
Concen: 38.997 ng
RT: 11.26 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

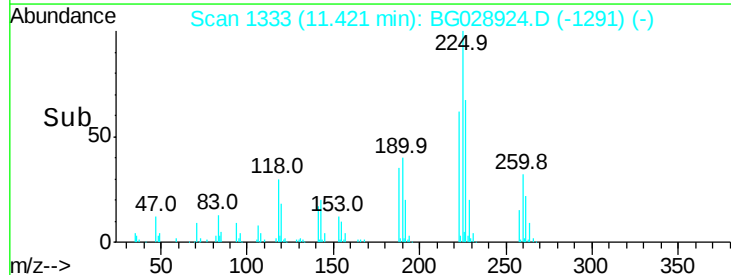
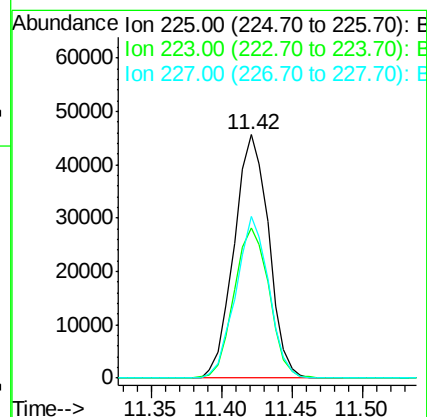
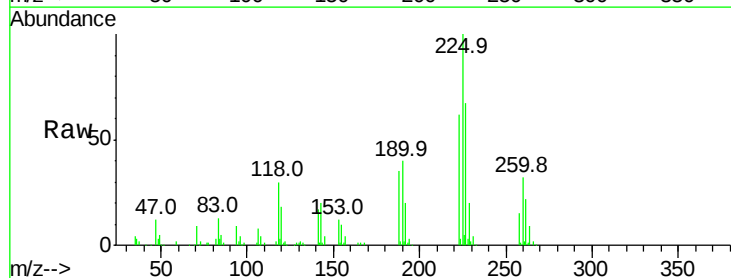
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	117750
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	40.5	37.7	56.5
92	20.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.512 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion:	225	Resp:	77937
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	66.5	49.0	73.6





#35

Caprolactam

Concen: 45.150 ng

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

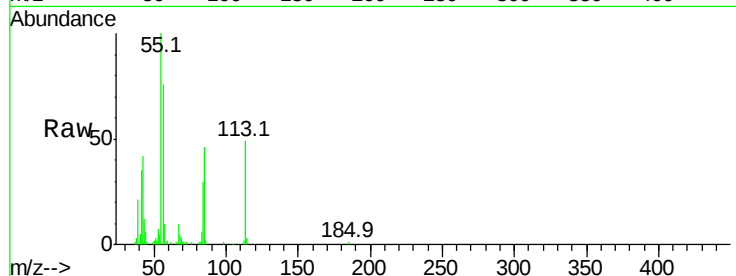
Tot Ion:113 Resp: 40034

Ion Ratio Lower Upper

113 100

55 205.5 198.6 238.6

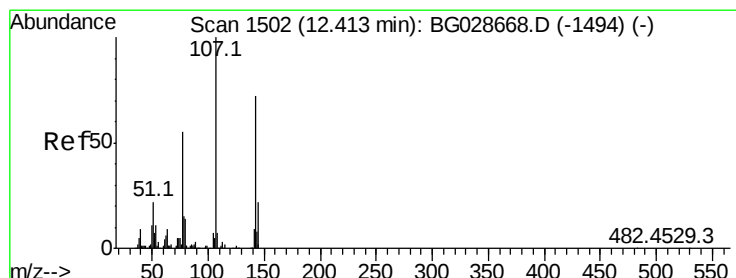
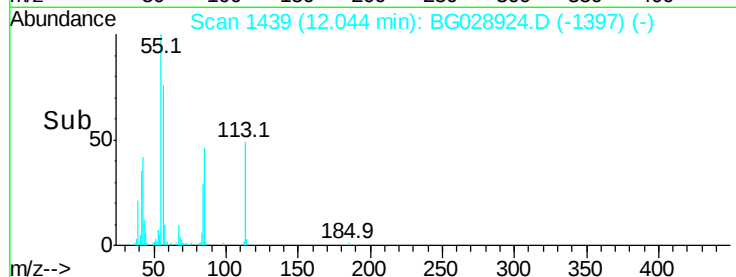
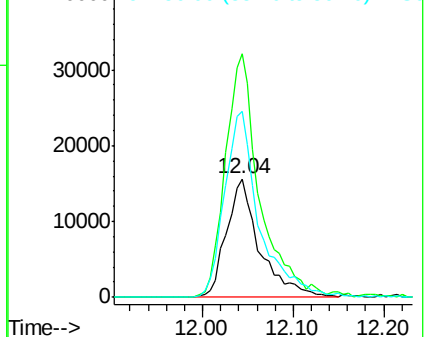
56 156.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.025 ng

RT: 12.37 min Scan# 1494

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

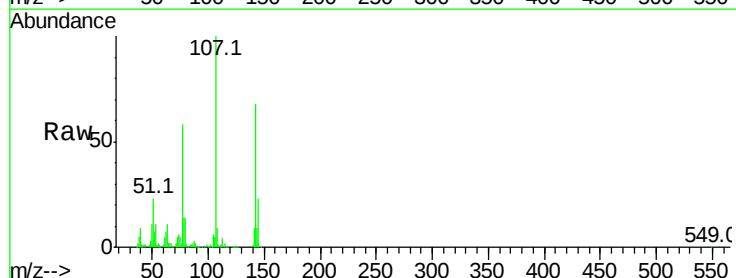
Tgt Ion:107 Resp: 132018

Ion Ratio Lower Upper

107 100

144 23.4 17.4 26.0

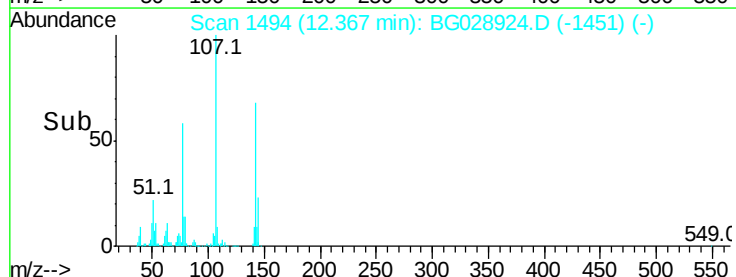
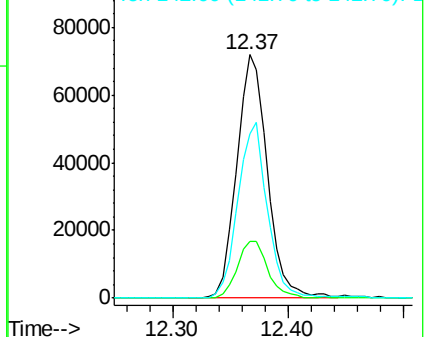
142 67.6 54.1 81.1

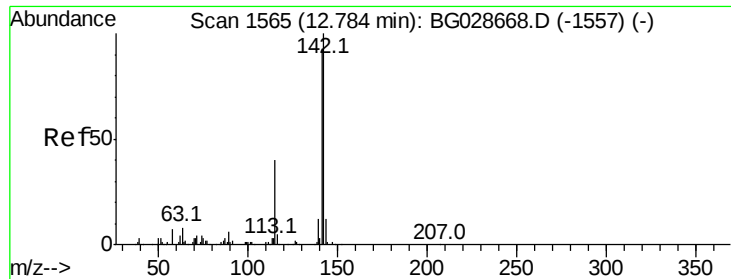


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

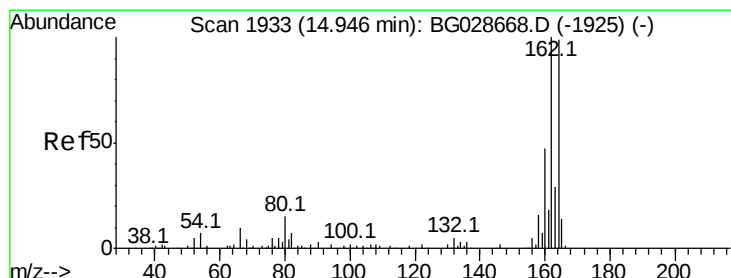
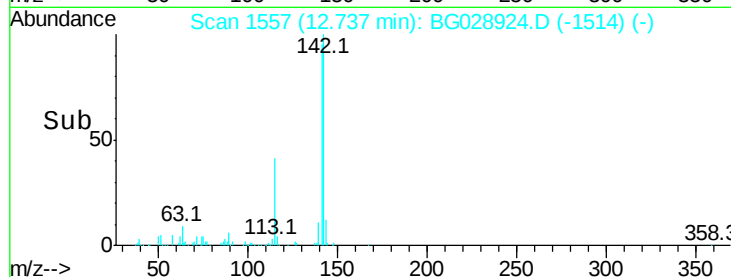
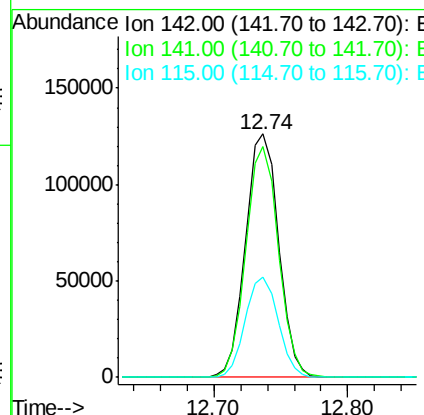
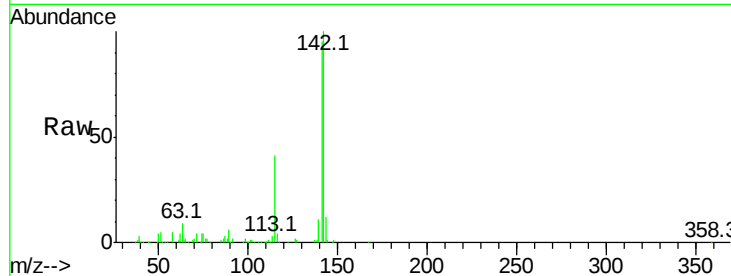




#37
 2-Methylnaphthalene
 Concen: 40.204 ng
 RT: 12.74 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

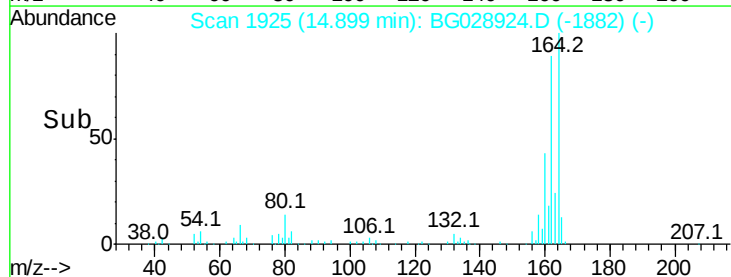
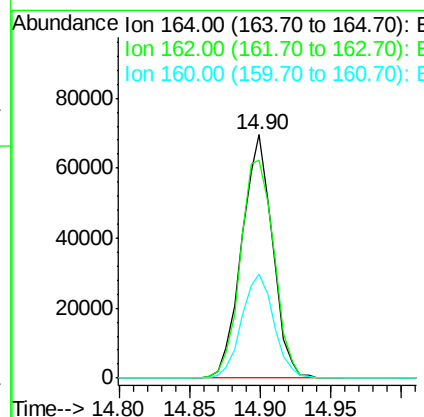
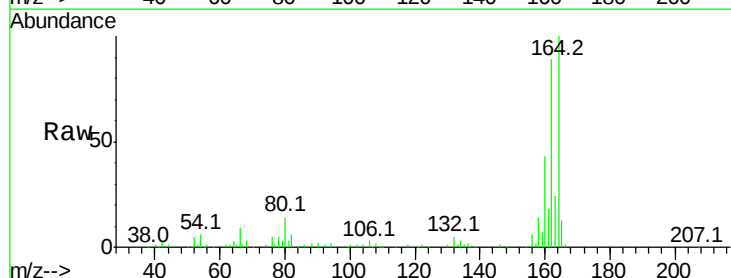
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

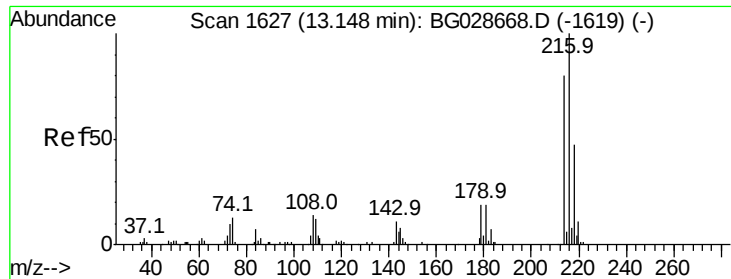
Tot Ion:142 Resp: 216352
 Ion Ratio Lower Upper
 142 100
 141 95.1 70.4 105.6
 115 41.1 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.90 min Scan# 1925
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion:164 Resp: 105924
 Ion Ratio Lower Upper
 164 100
 162 89.4 85.1 127.7
 160 43.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.502 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 167686

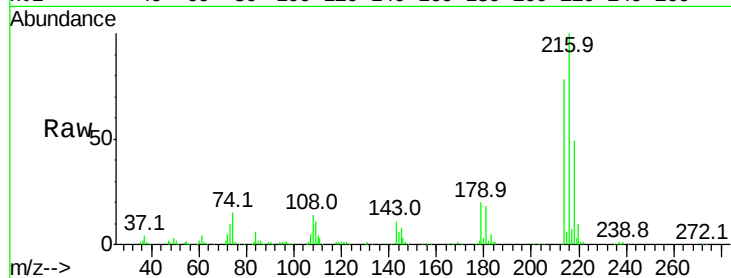
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 19.2 17.4 26.0

108 15.0 15.6 23.4#

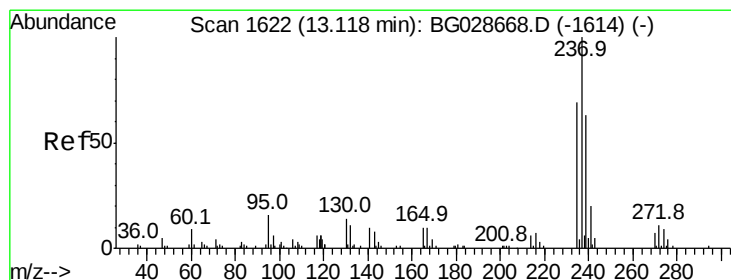
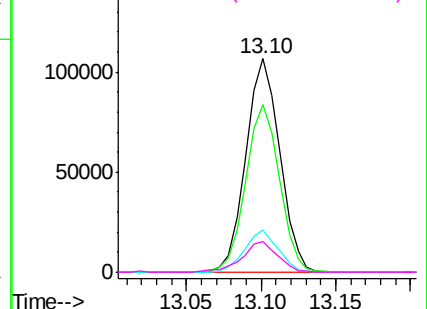
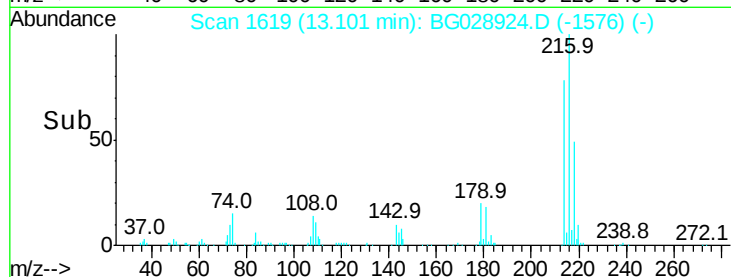


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.101 ng

RT: 13.07 min Scan# 1614

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

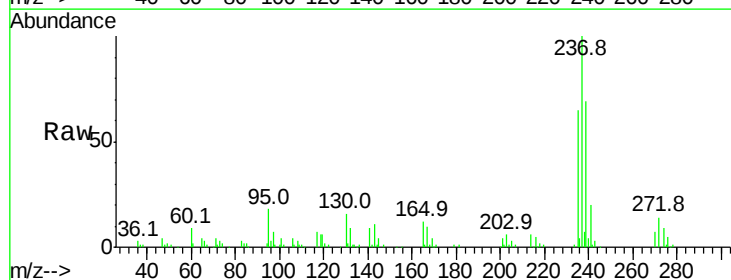
Tgt Ion:237 Resp: 75715

Ion Ratio Lower Upper

237 100

235 64.8 39.4 79.4

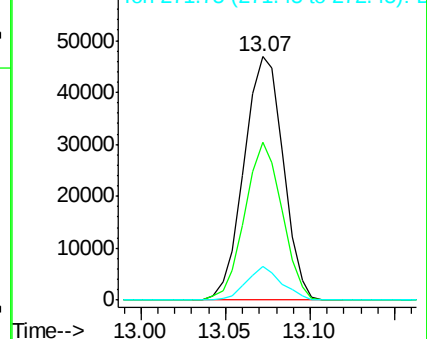
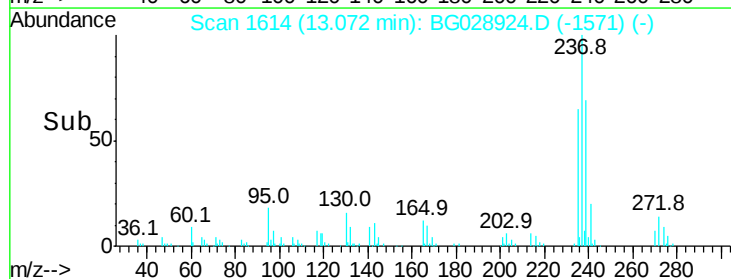
272 13.8 0.0 32.0

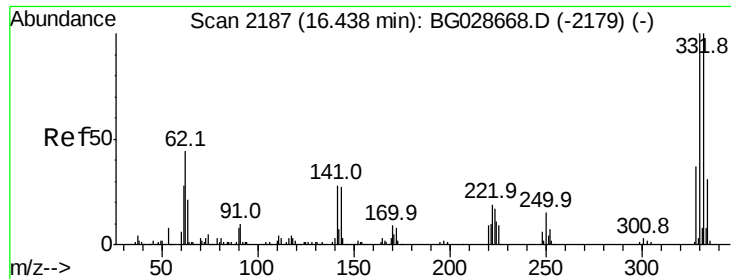


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

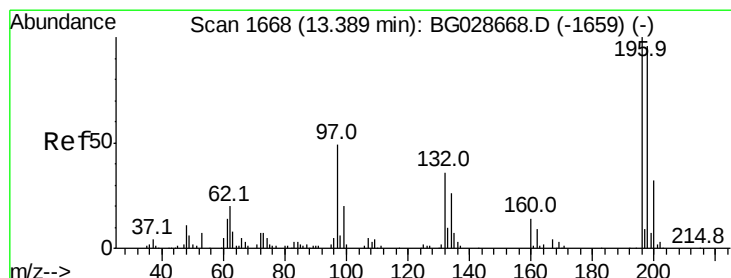
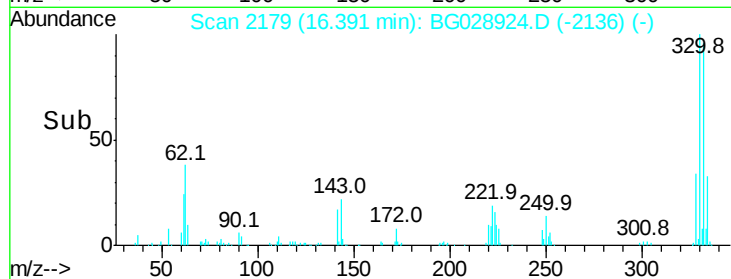
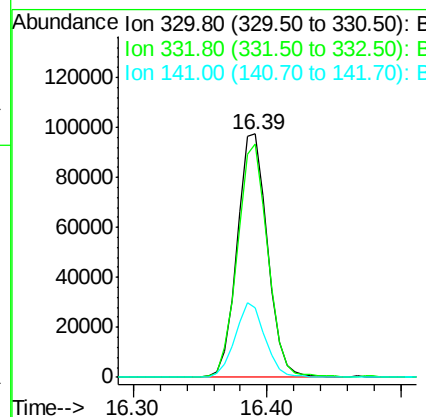
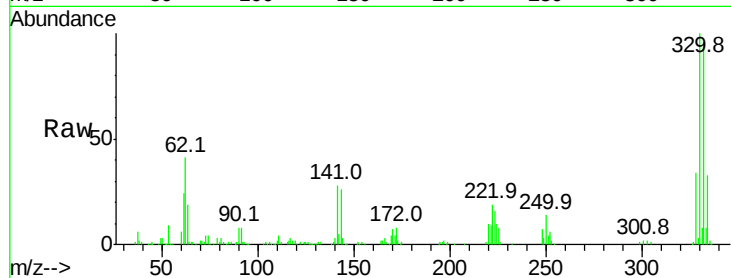




#41
 2,4,6-Tribromophenol
 Concen: 87.899 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

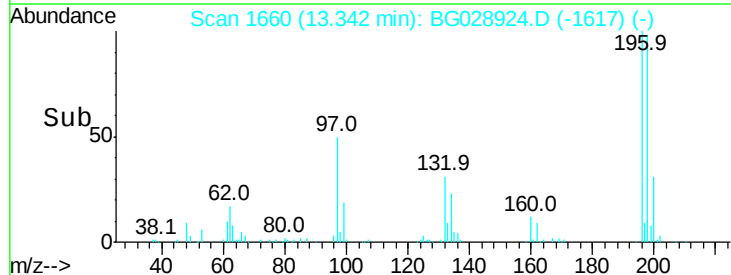
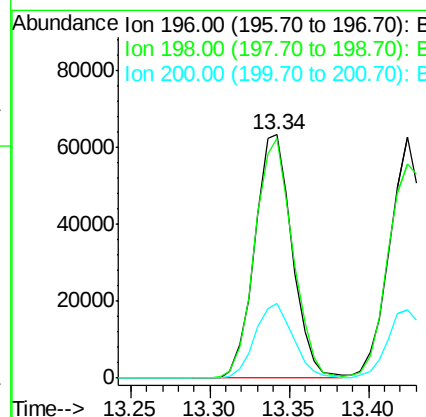
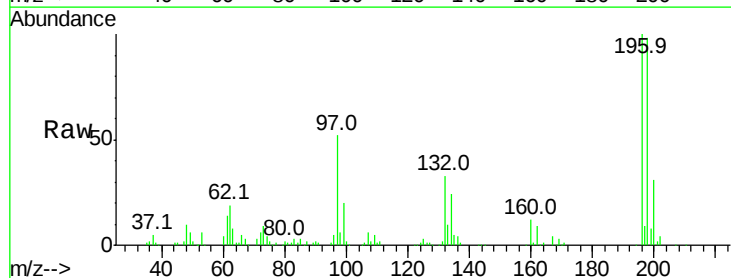
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

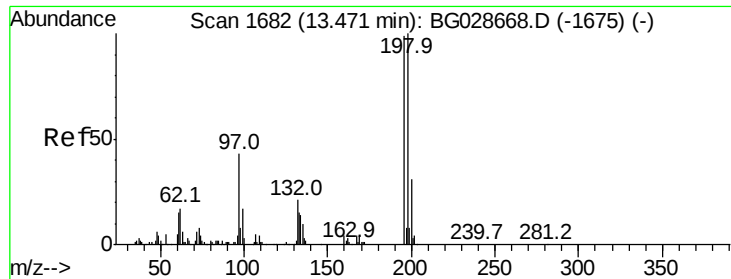
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	30.5	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 37.582 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	81.4	122.2
200	30.7	27.0	40.6

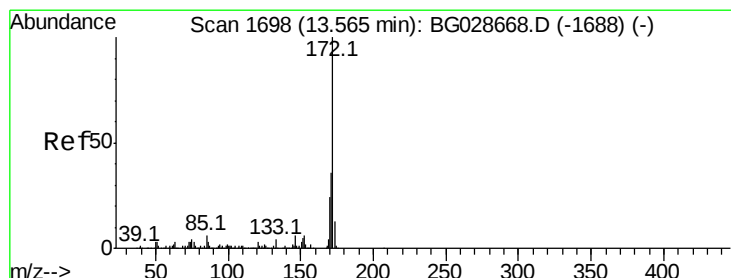
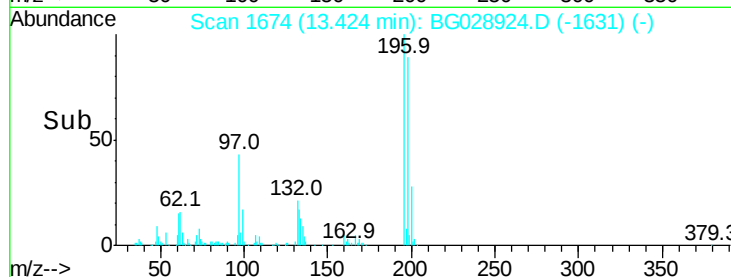
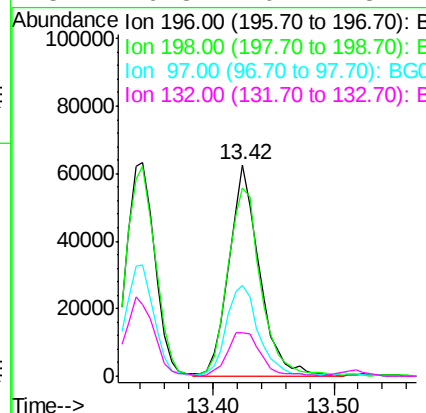
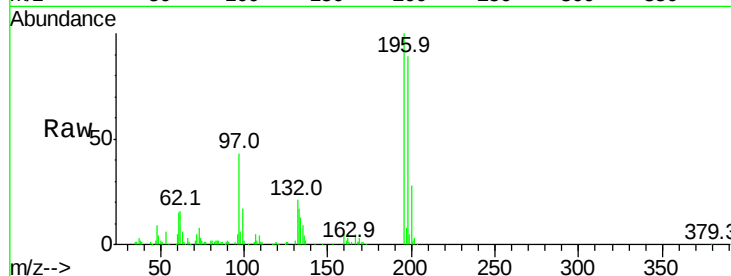




#43
 2,4,5-Trichlorophenol
 Concen: 39.242 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

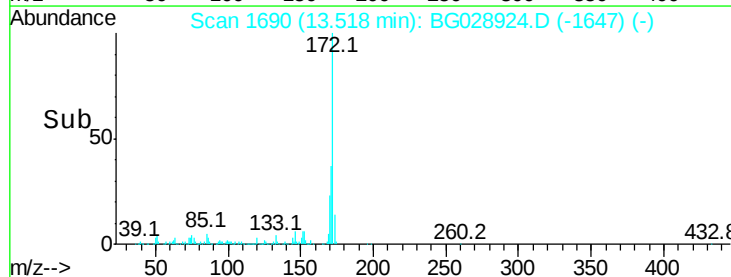
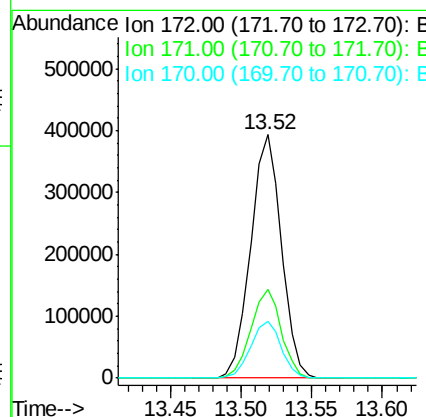
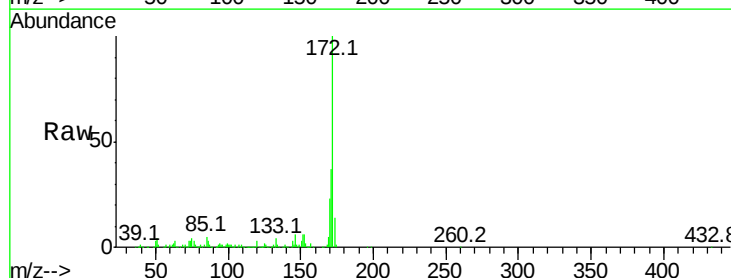
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

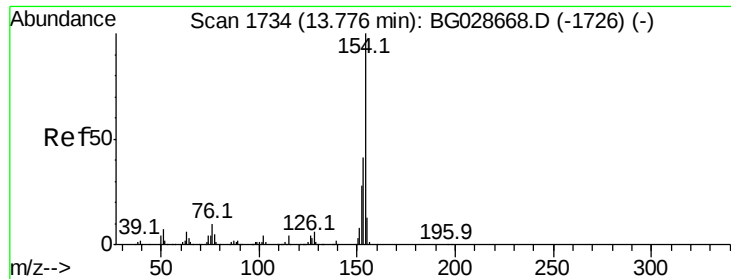
Tot Ion	Ratio	Resp	Lower	Upper
196	100	108998		
198	88.9	79.9	119.9	
97	42.9	45.4	68.0	
132	20.8	20.7	31.1	



#44
 2-Fluorobiphenyl
 Concen: 75.517 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	599891		
171	36.6	32.2	48.2	
170	23.3	21.8	32.6	

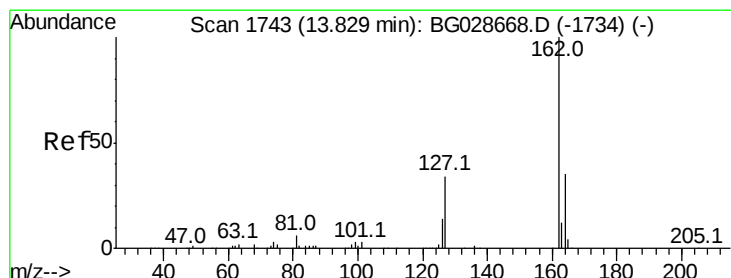
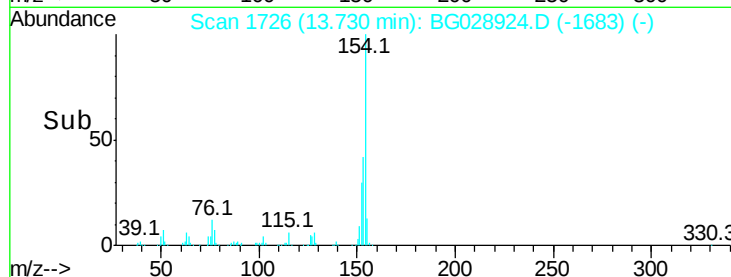
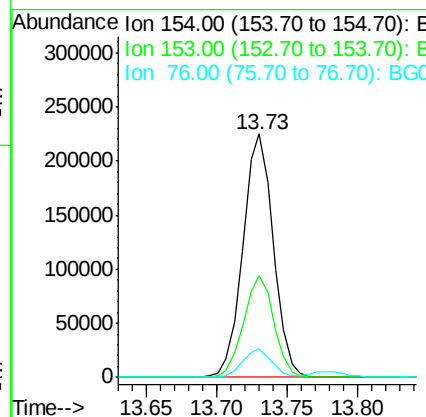
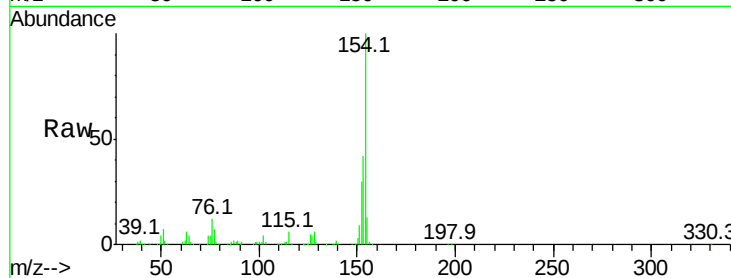




#45
 1,1'-Biphenyl
 Concen: 38.566 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

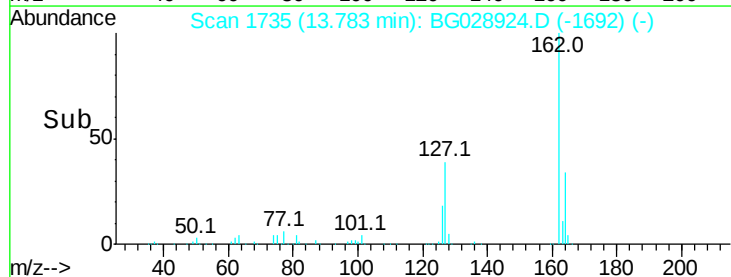
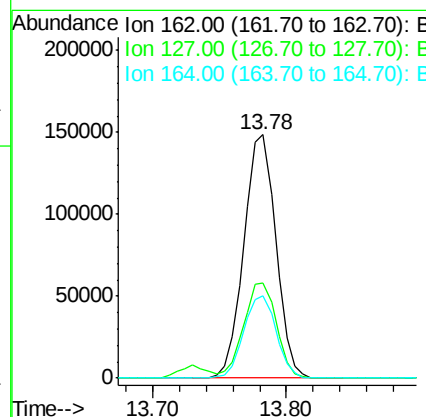
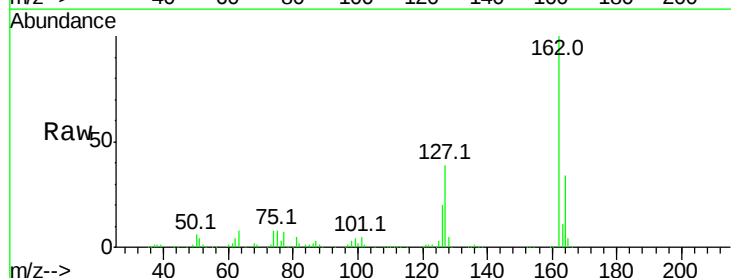
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	11.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 38.476 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 41.450 ng

RT: 13.99 min Scan# 1770

Delta R.T. -0.04 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

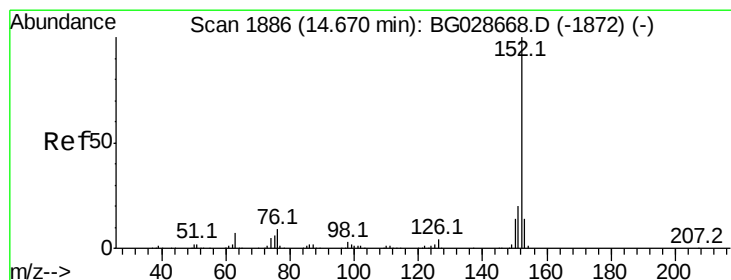
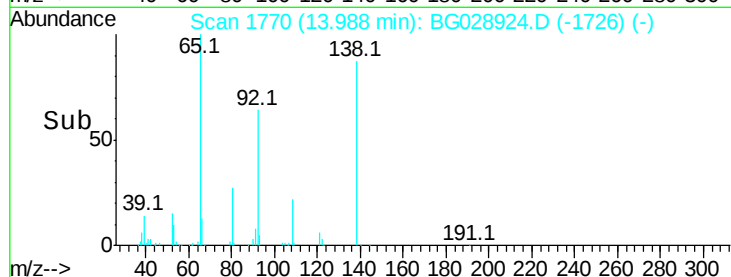
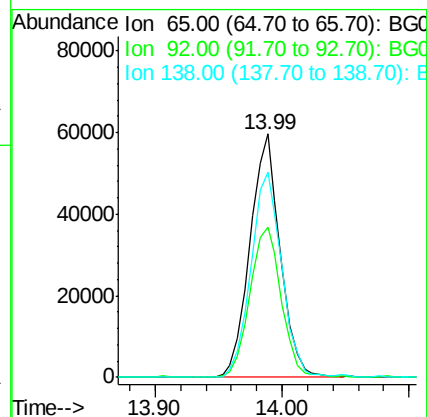
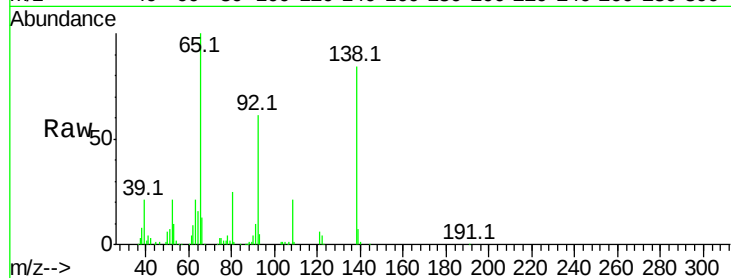
Tot Ion: 65 Resp: 98542

Ion Ratio Lower Upper

65 100

92 61.5 49.0 73.4

138 84.2 58.6 87.8



#48

Acenaphthylene

Concen: 40.089 ng

RT: 14.62 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

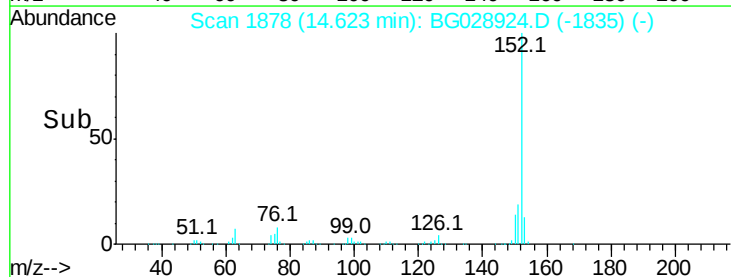
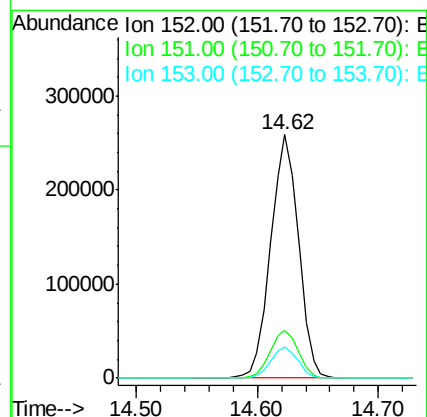
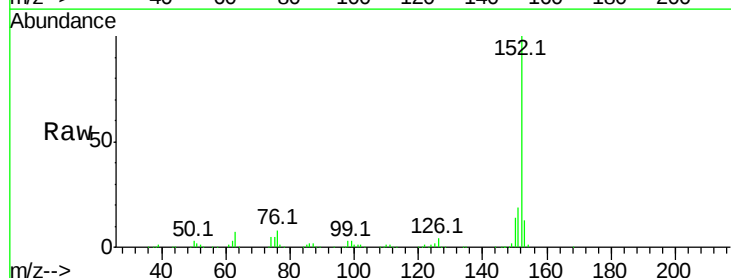
Tgt Ion: 152 Resp: 409698

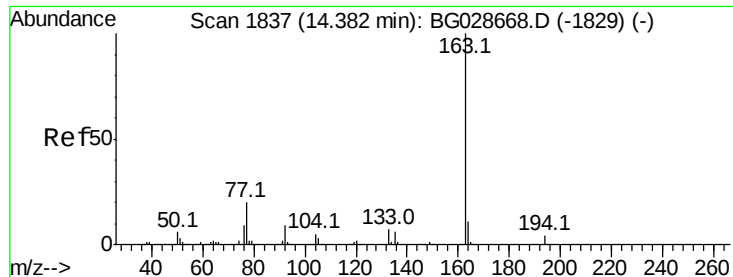
Ion Ratio Lower Upper

152 100

151 19.4 18.2 27.2

153 13.0 11.3 16.9

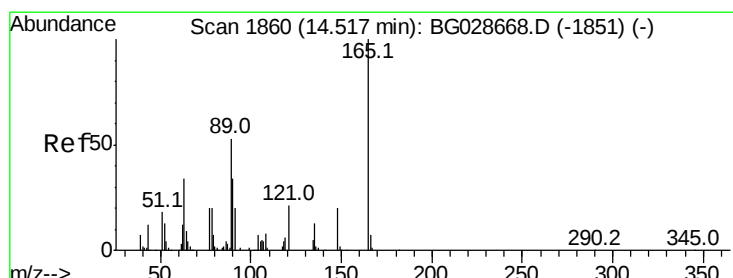
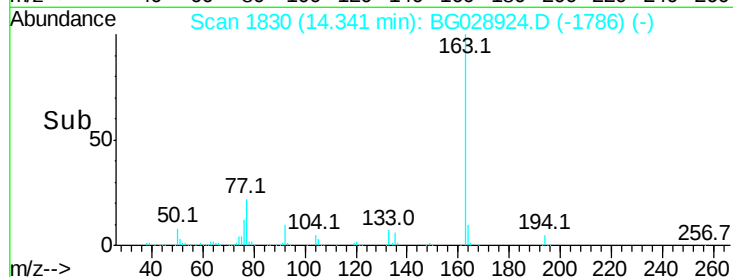
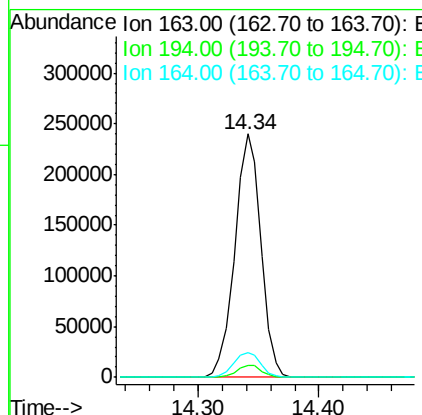
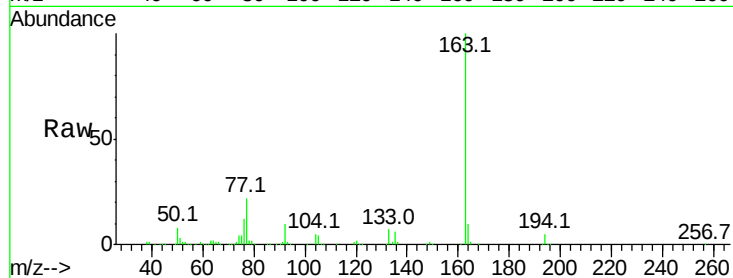




#49
Dimethylphthalate
Concen: 40.455 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

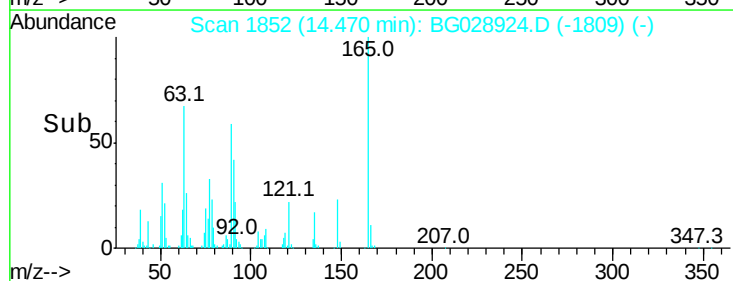
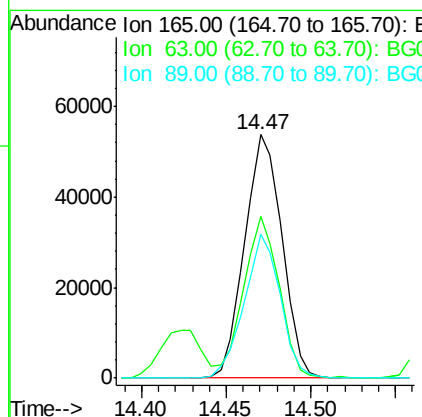
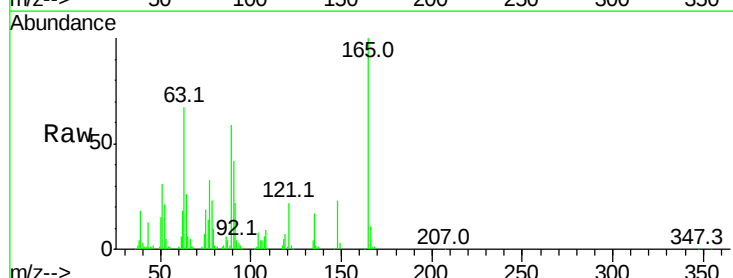
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

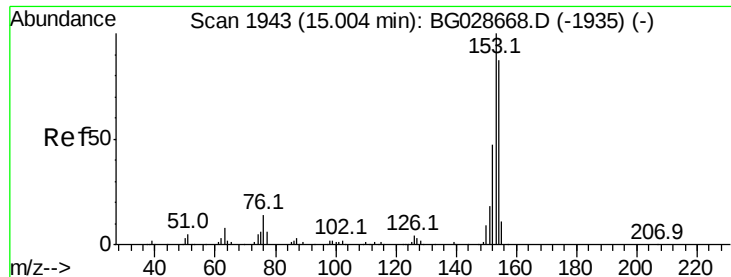
Tot Ion:163 Resp: 359333
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 10.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 42.036 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion:165 Resp: 83080
Ion Ratio Lower Upper
165 100
63 66.5 63.9 95.9
89 59.3 58.6 88.0





#51

Acenaphthene

Concen: 40.185 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

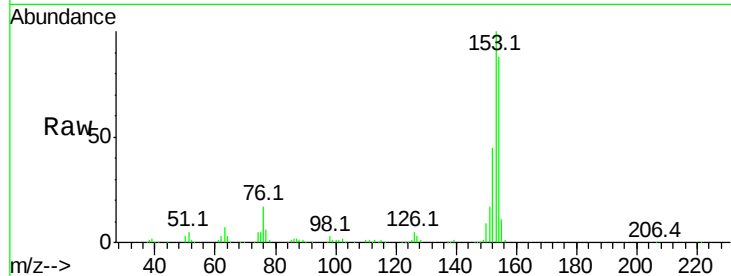
Tot Ion:154 Resp: 249471

Ion Ratio Lower Upper

154 100

153 113.2 87.8 131.6

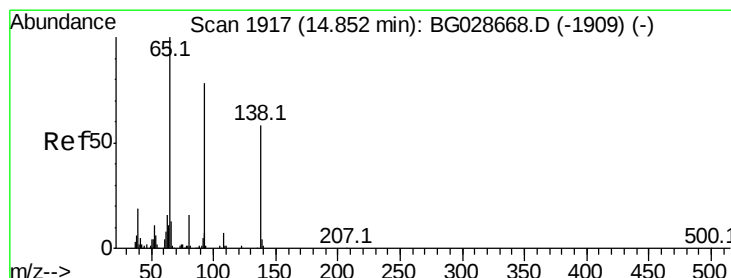
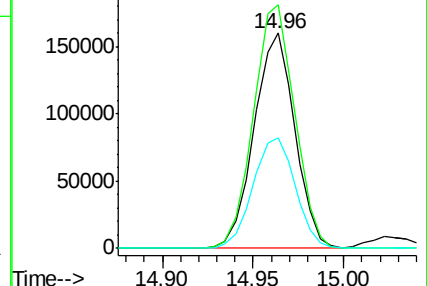
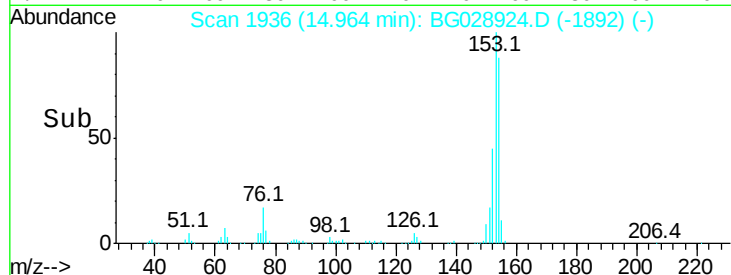
152 51.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.366 ng

RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

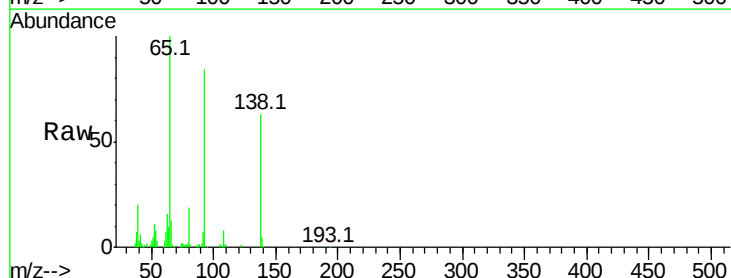
Tgt Ion:138 Resp: 77542

Ion Ratio Lower Upper

138 100

108 13.6 10.9 16.3

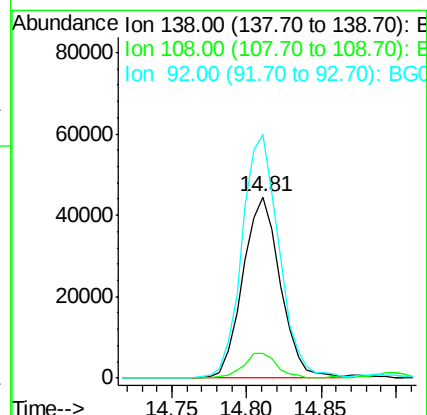
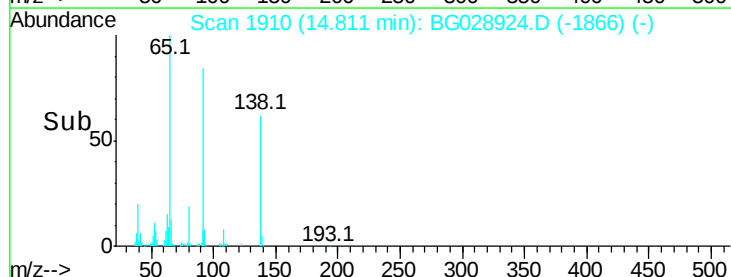
92 134.1 115.3 172.9

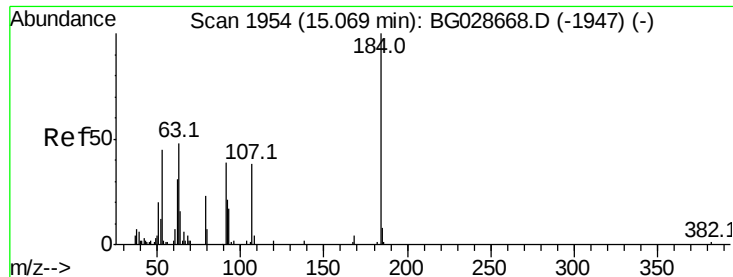


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

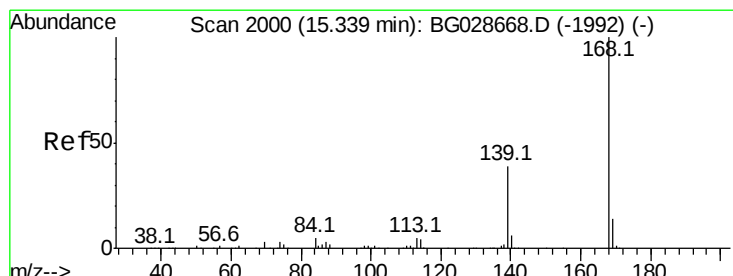
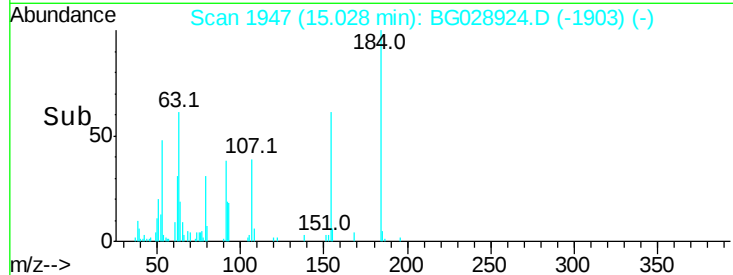
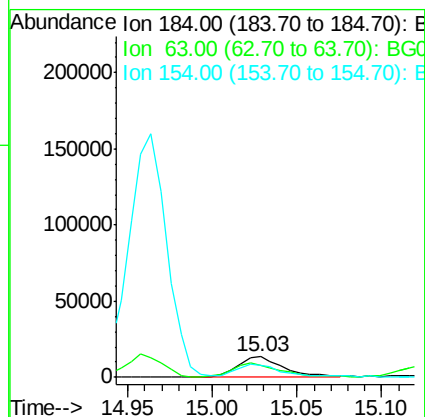
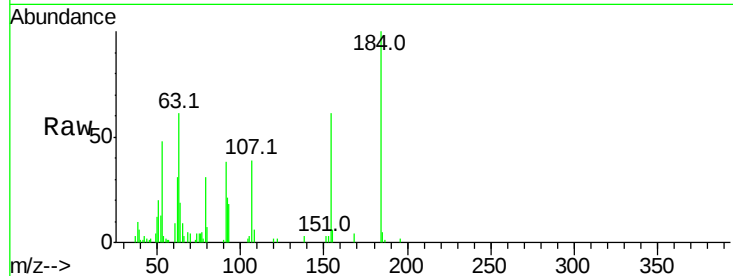




#53
2,4-Dinitrophenol
Concen: 30.212 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

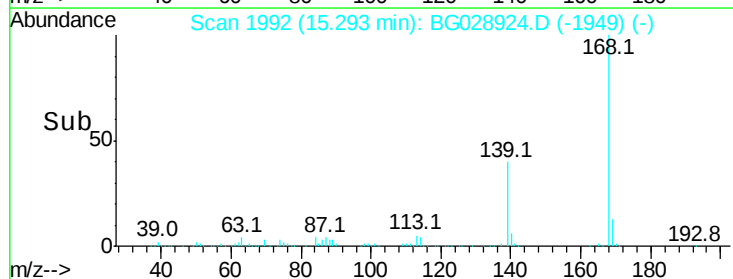
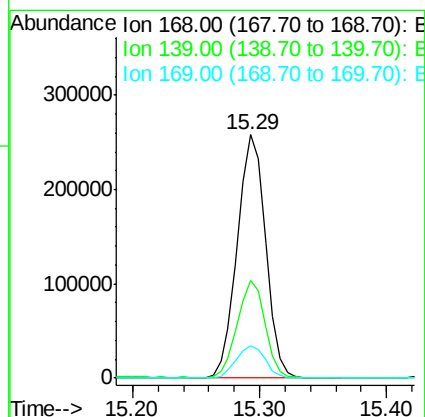
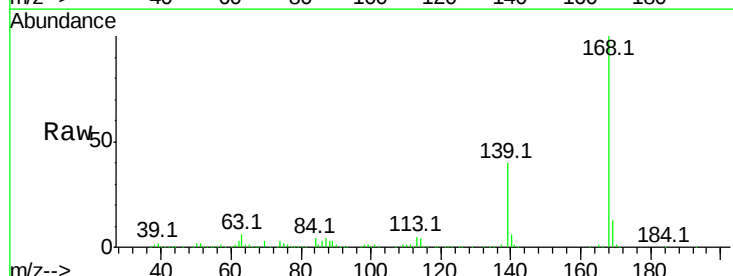
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

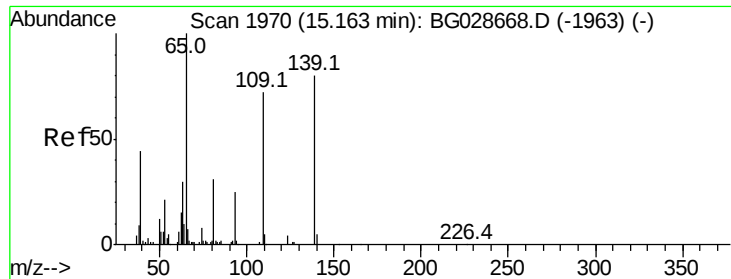
Tot Ion:184 Resp: 25701
Ion Ratio Lower Upper
184 100
63 60.8 52.7 79.1
154 60.6 57.3 85.9



#54
Dibenzofuran
Concen: 40.208 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion:168 Resp: 398066
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.5 11.5 17.3





#55

4-Nitrophenol

Concen: 39.721 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

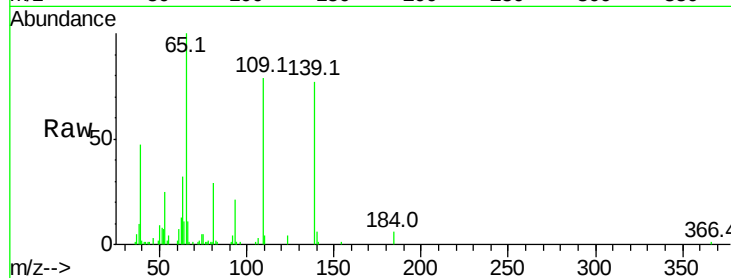
Tot Ion:139 Resp: 50863

Ion Ratio Lower Upper

139 100

109 103.0 101.2 141.2

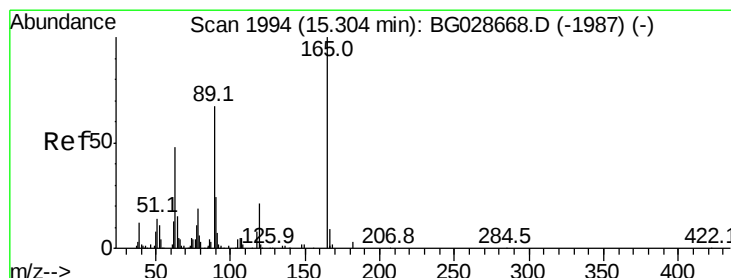
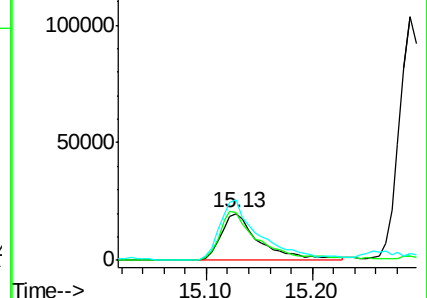
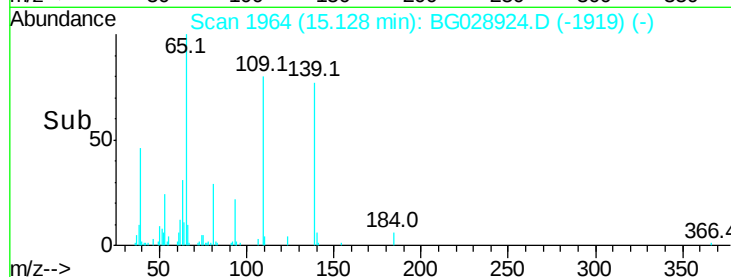
65 130.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.889 ng

RT: 15.26 min Scan# 1987

Delta R.T. -0.04 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Tgt Ion:165 Resp: 121969

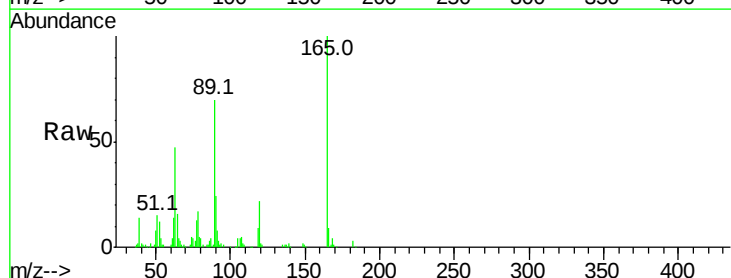
Ion Ratio Lower Upper

165 100

63 46.7 44.0 66.0

89 70.4 67.3 100.9

182 2.5 3.8 5.6#

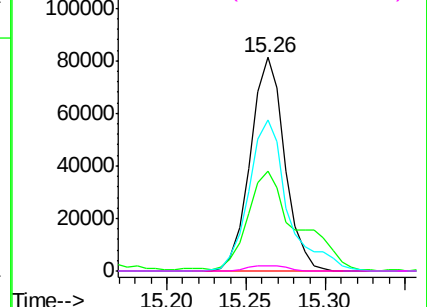
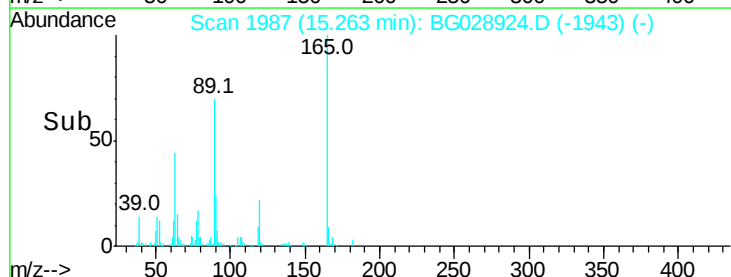


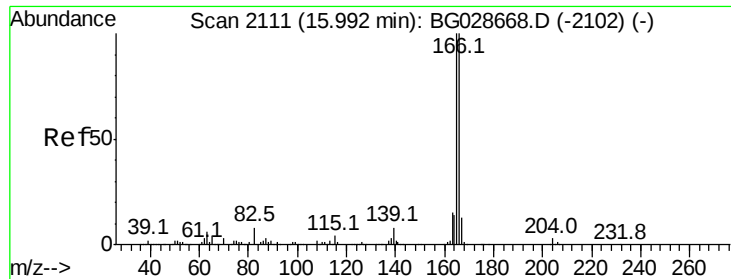
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.265 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

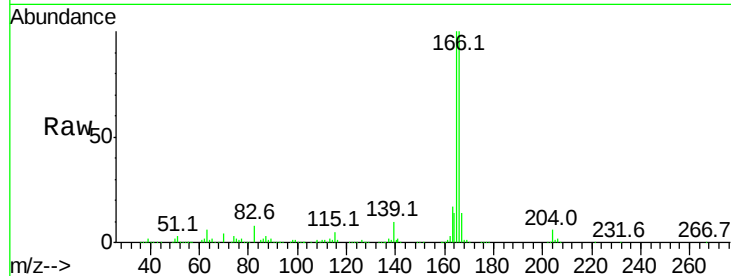
Tot Ion:166 Resp: 364719

Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

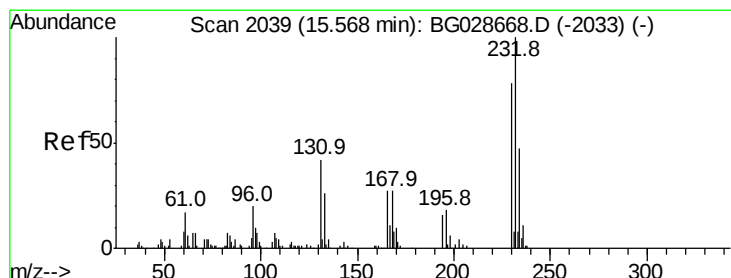
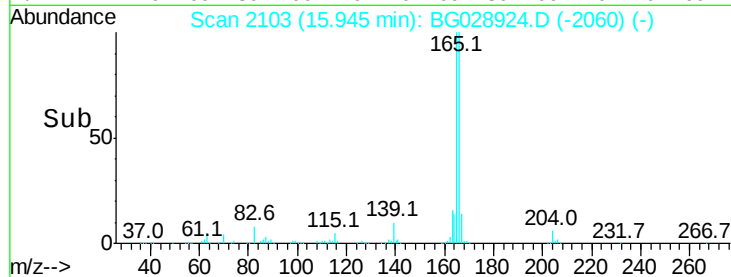
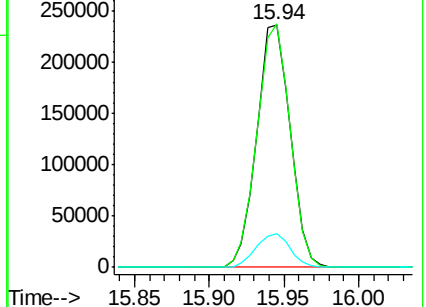
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.084 ng

RT: 15.52 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Tgt Ion:232 Resp: 98127

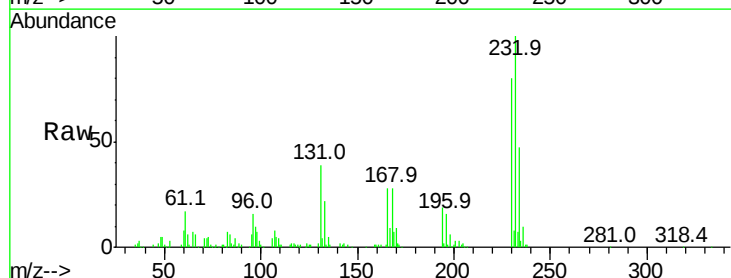
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 2.4 2.3 3.5

166 29.9 24.2 36.4

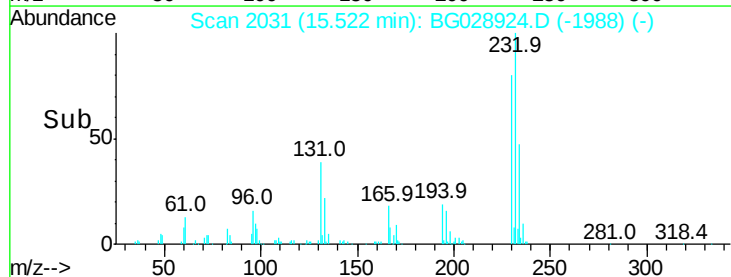
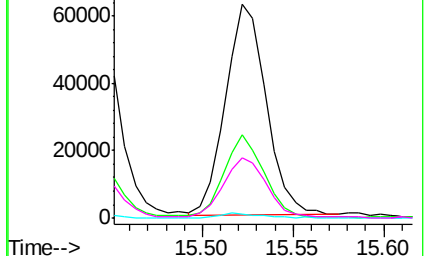


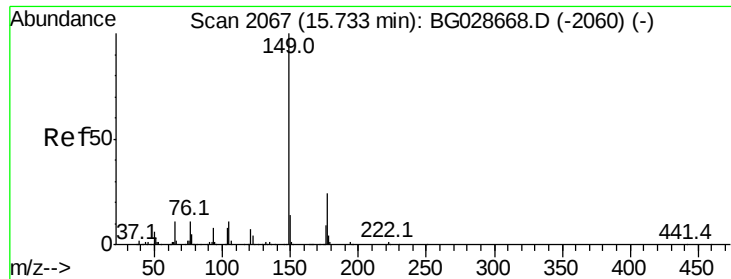
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

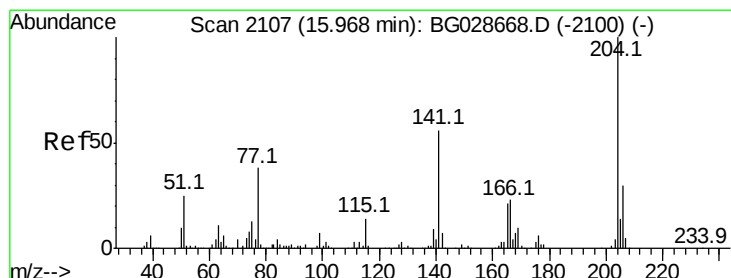
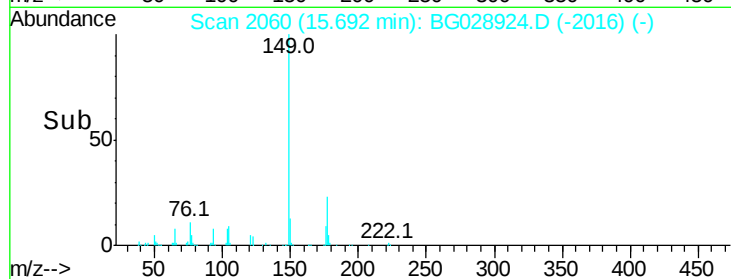
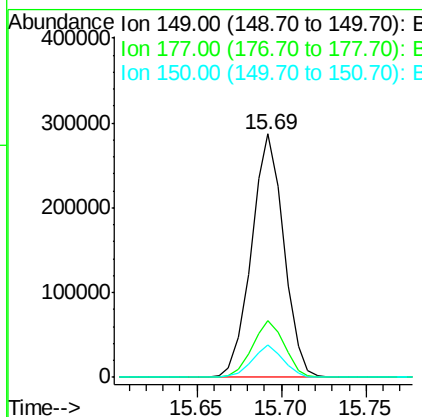
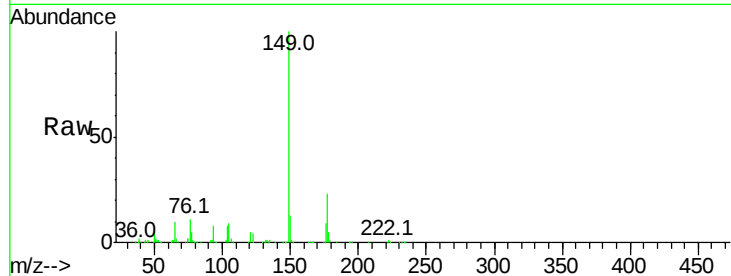




#59
Diethylphthalate
Concen: 41.835 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

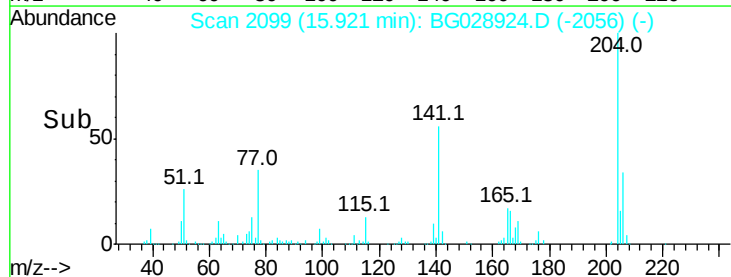
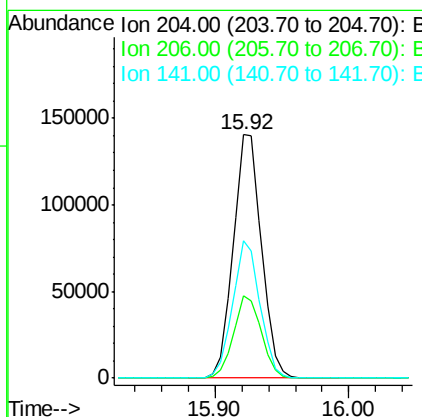
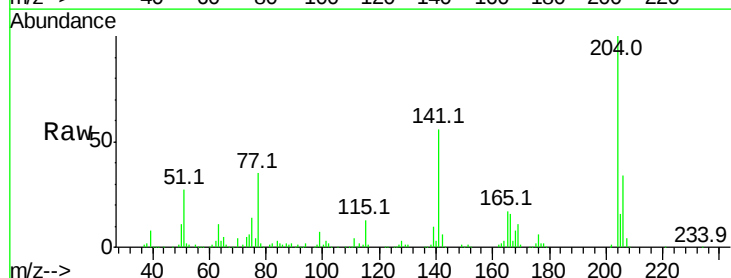
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.987 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	30.1	45.1
141	56.3	50.6	76.0

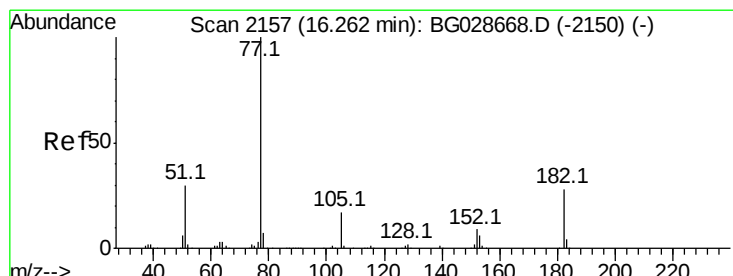
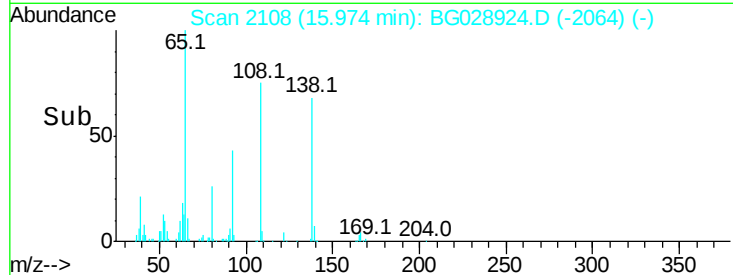
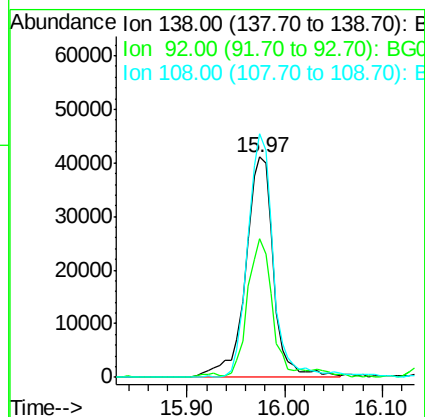
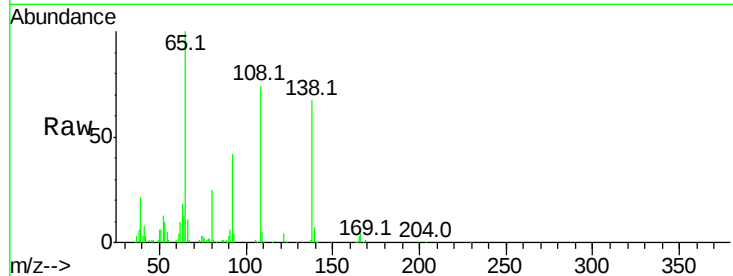




#61
4-Nitroaniline
Concen: 44.453 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

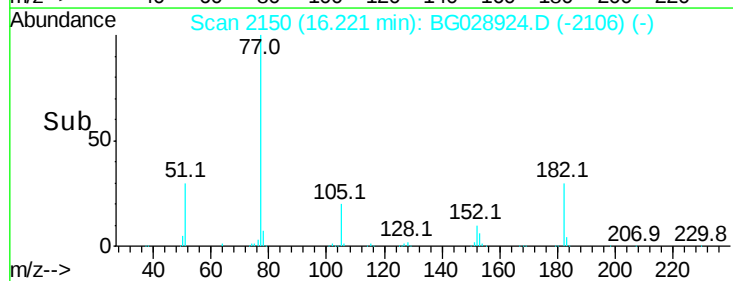
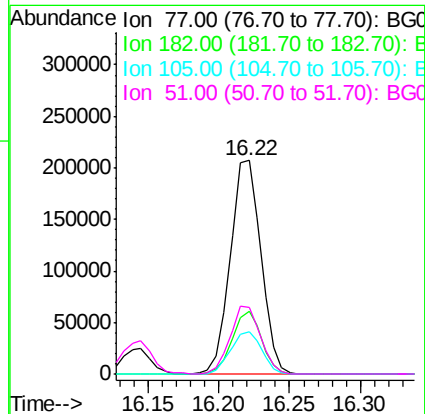
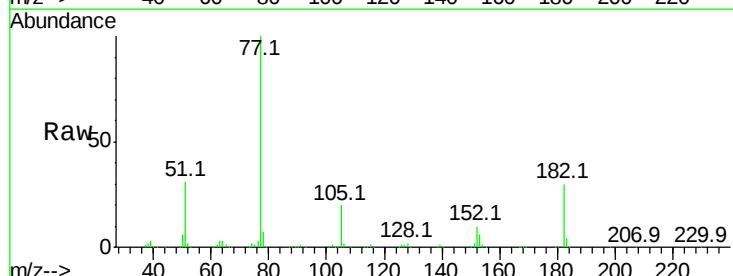
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 82311
Ion Ratio Lower Upper
138 100
92 63.0 44.2 84.2
108 110.5 104.8 144.8



#62
Azobenzene
Concen: 40.801 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion: 77 Resp: 313221
Ion Ratio Lower Upper
77 100
182 29.5 4.7 44.7
105 19.9 0.0 36.3
51 31.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.65 min Scan# 2393

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

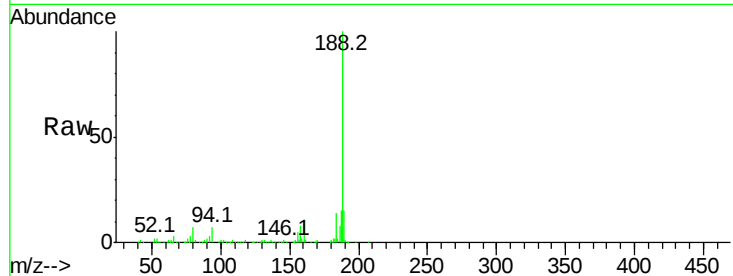
Tot Ion:188 Resp: 284734

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

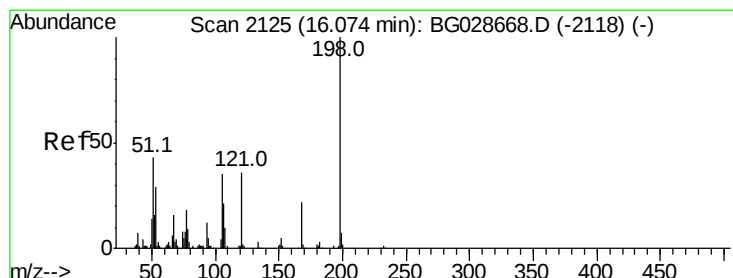
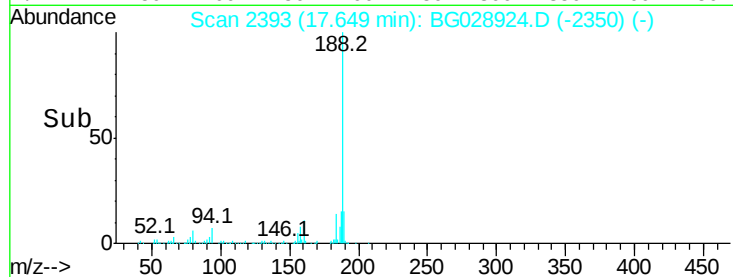
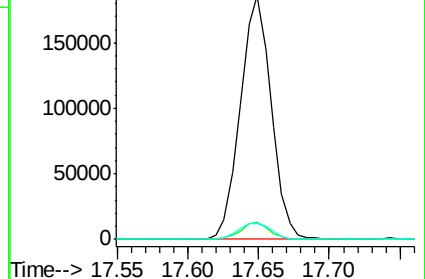
80 6.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.359 ng

RT: 16.03 min Scan# 2118

Delta R.T. -0.04 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

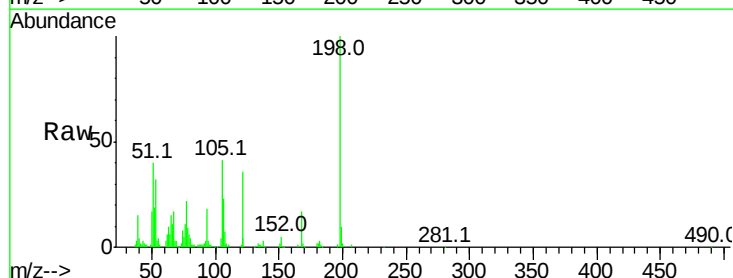
Tgt Ion:198 Resp: 72314

Ion Ratio Lower Upper

198 100

51 39.6 22.6 62.6

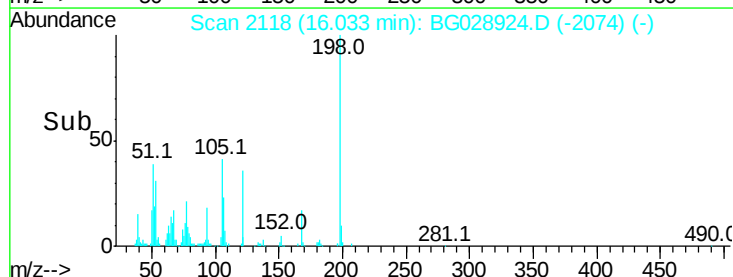
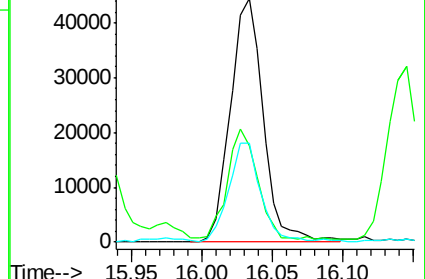
105 40.5 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.233 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

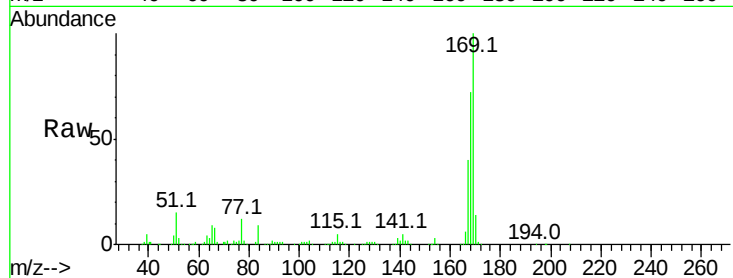
Tot Ion:169 Resp: 320236

Ion Ratio Lower Upper

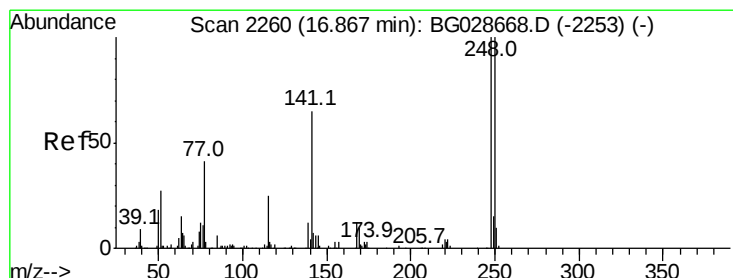
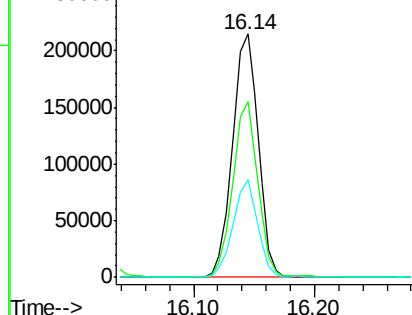
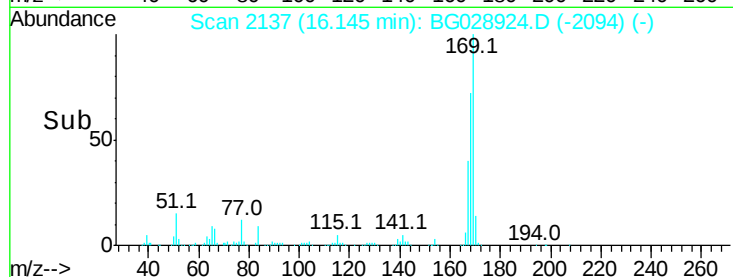
169 100

168 72.4 55.7 83.5

167 40.1 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: 38.562 ng

RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

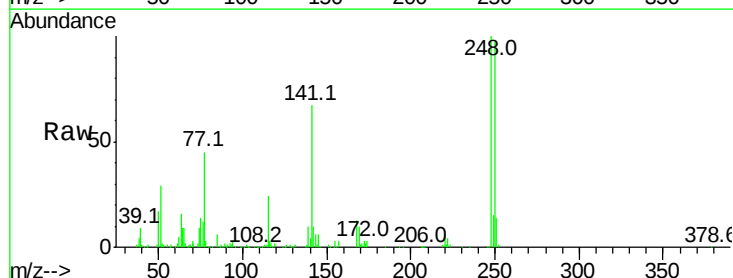
Tgt Ion:248 Resp: 141283

Ion Ratio Lower Upper

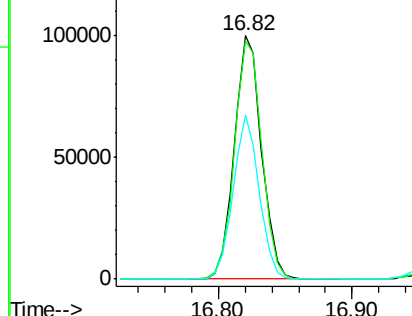
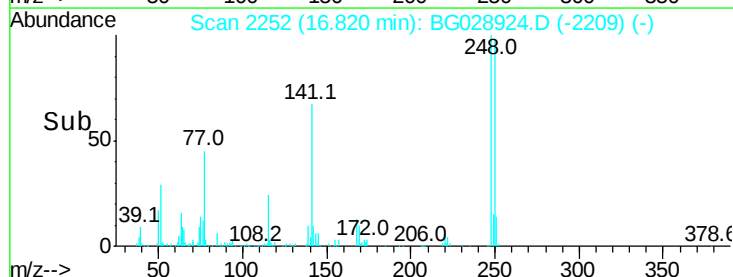
248 100

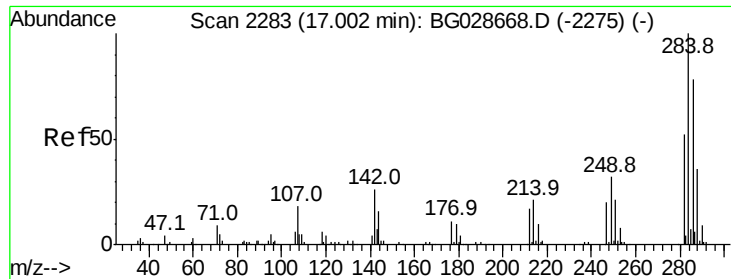
250 98.1 75.0 112.6

141 67.2 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

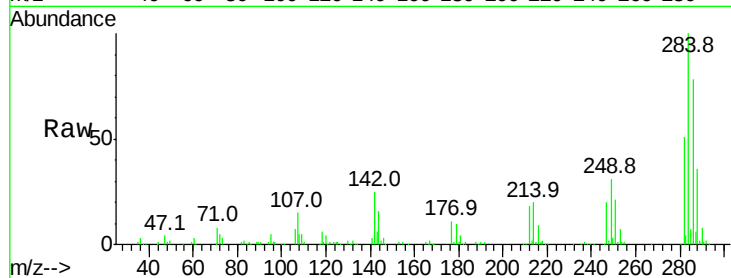




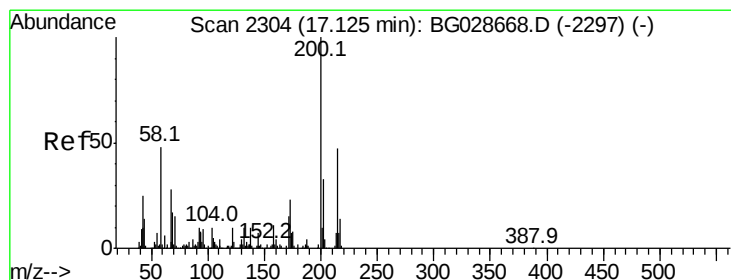
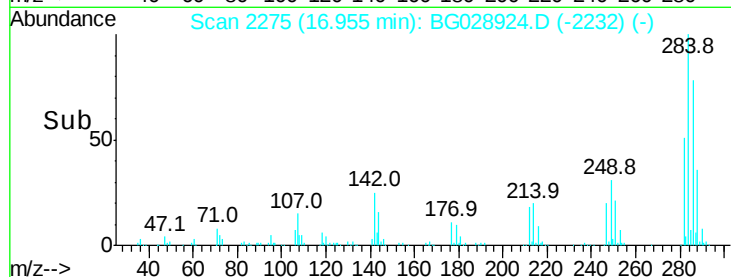
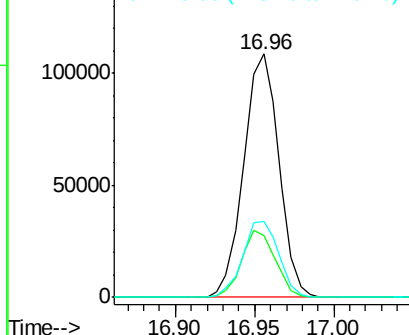
#67
Hexachlorobenzene
Concen: 40.123 ng
RT: 16.96 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.3	29.9	44.9#
249	31.1	29.2	43.8

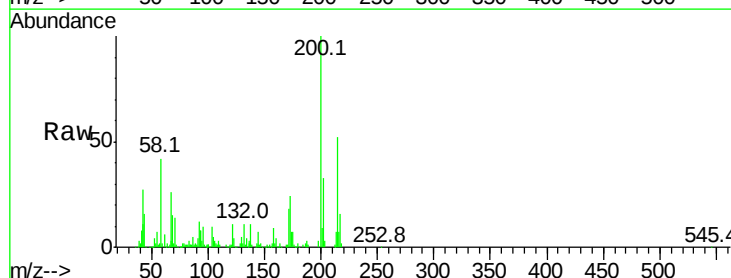


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

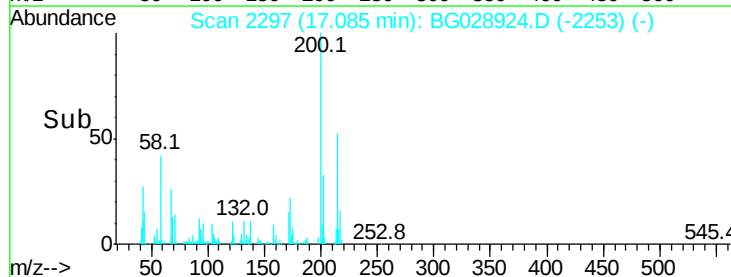
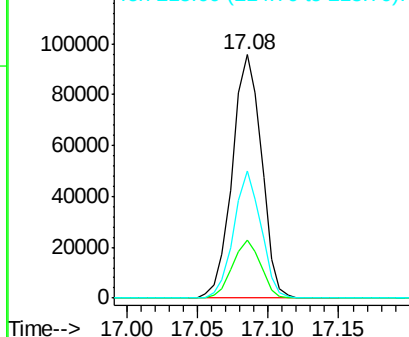


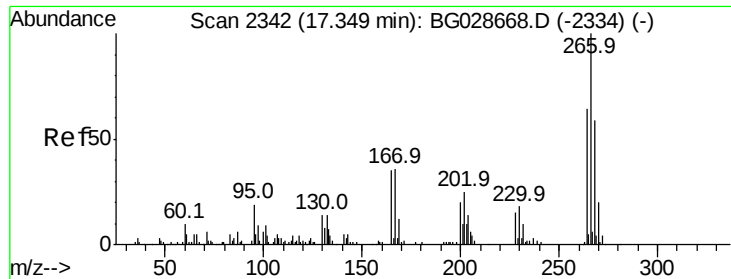
#68
Atrazine
Concen: 39.539 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.0	43.0
215	52.2	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

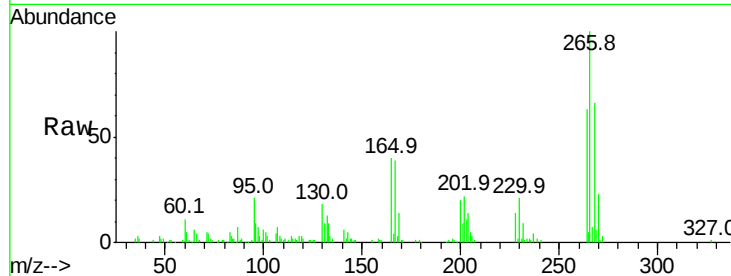




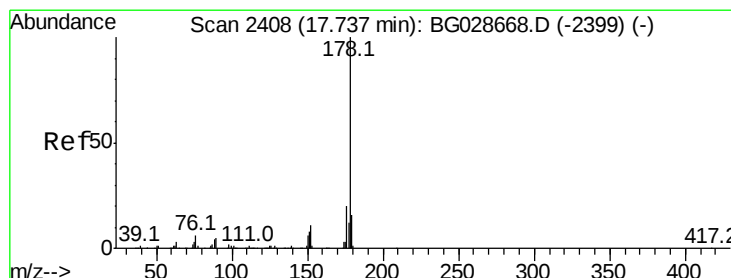
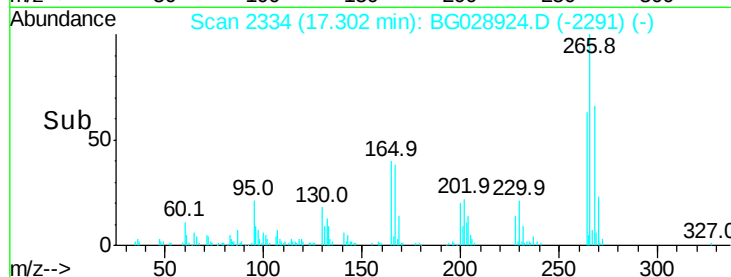
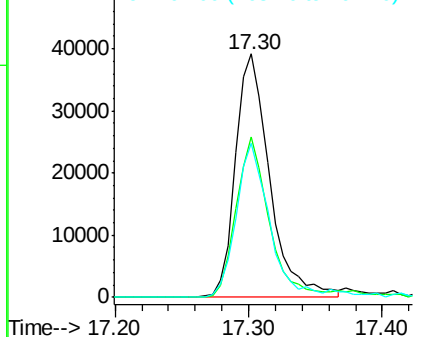
#69
 Pentachlorophenol
 Concen: 36.988 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 69687
 Ion Ratio Lower Upper
 266 100
 268 65.7 48.6 72.8
 264 63.0 50.1 75.1

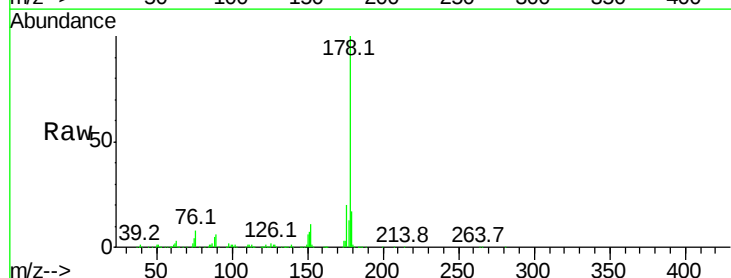


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

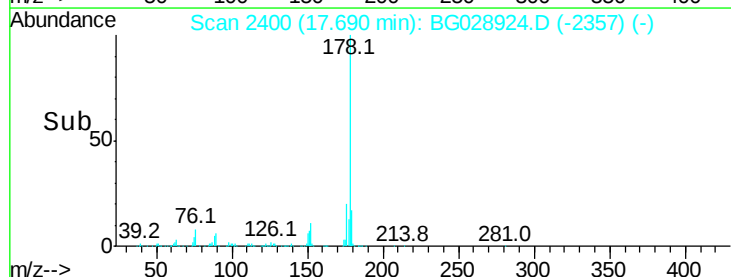
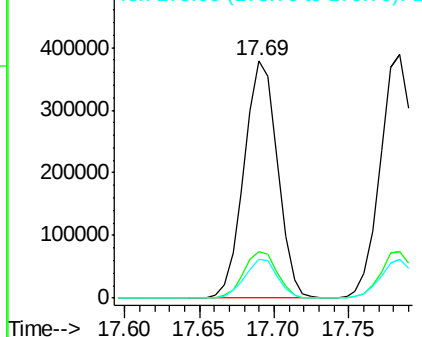


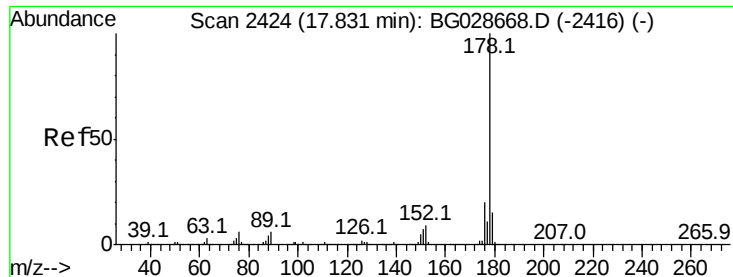
#70
 Phenanthrene
 Concen: 40.270 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion:178 Resp: 586363
 Ion Ratio Lower Upper
 178 100
 176 19.6 17.7 26.5
 179 16.5 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

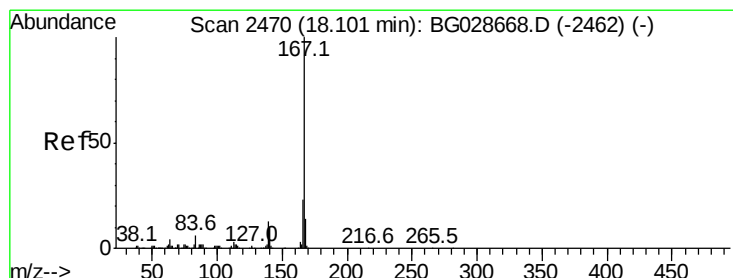
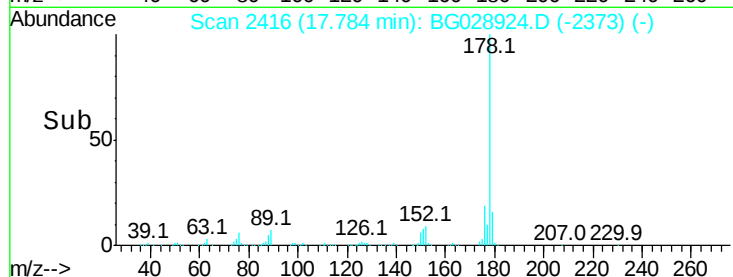
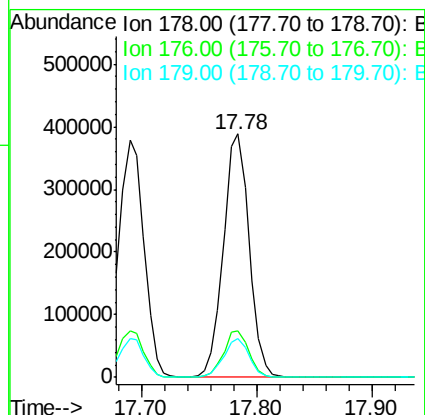
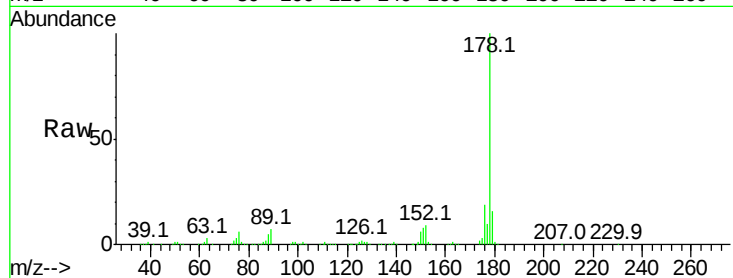




#71
 Anthracene
 Concen: 40.765 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

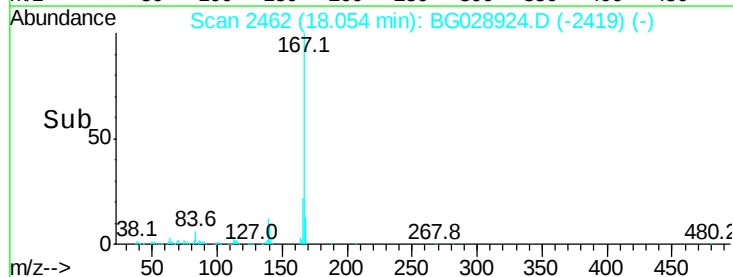
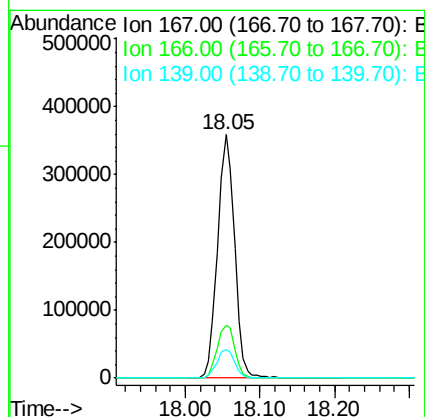
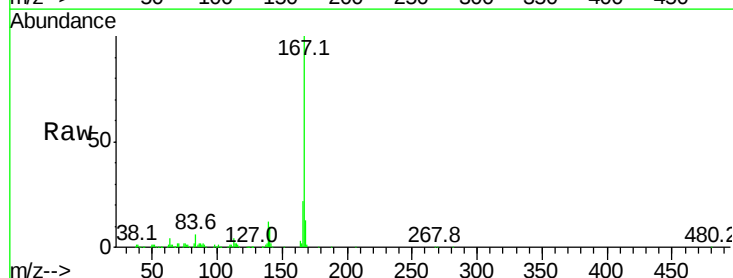
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

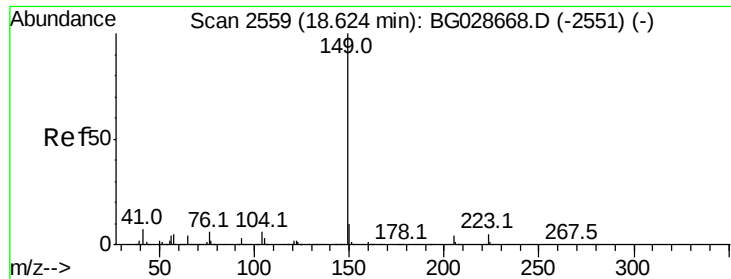
Tot Ion:178 Resp: 599611
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 42.845 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion:167 Resp: 567582
 Ion Ratio Lower Upper
 167 100
 166 21.9 20.2 30.2
 139 11.8 12.8 19.2#

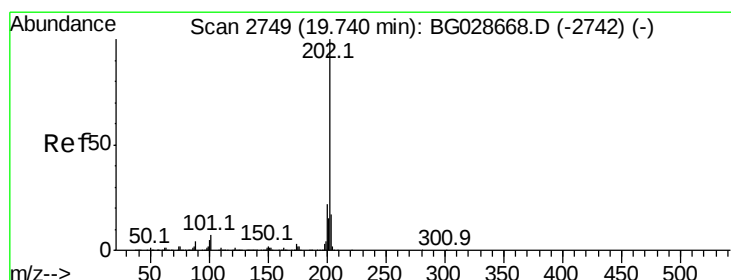
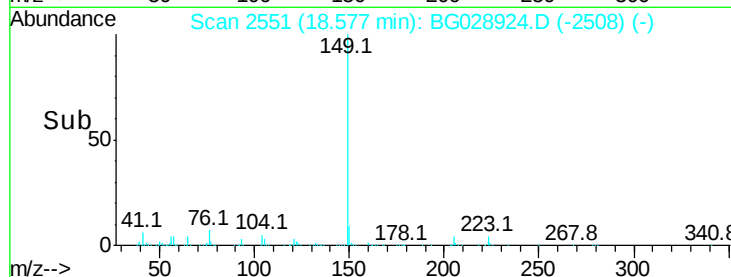
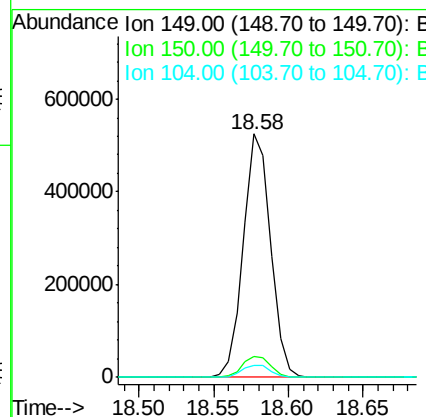
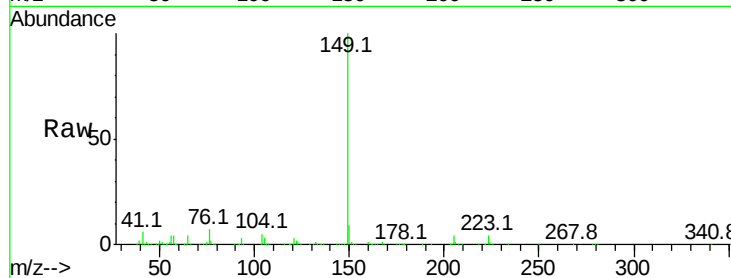




#73
Di-n-butylphthalate
Concen: 40.989 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

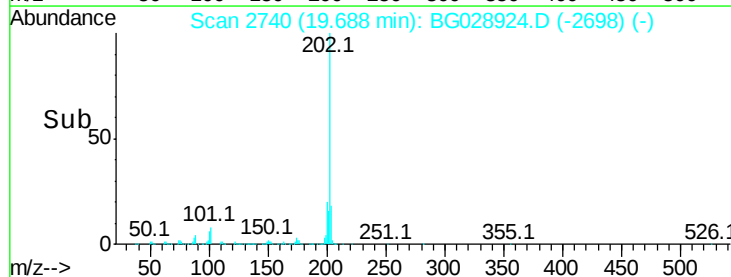
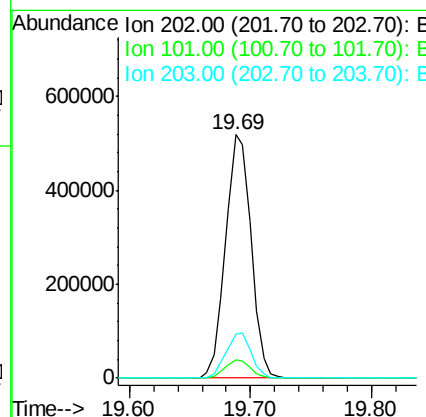
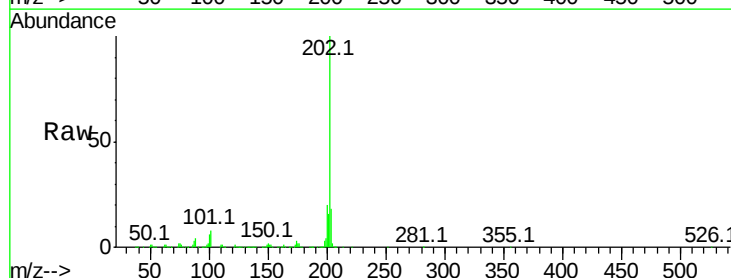
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	9.1	13.7#
104	5.1	6.7	10.1#



#74
Fluoranthene
Concen: 42.547 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

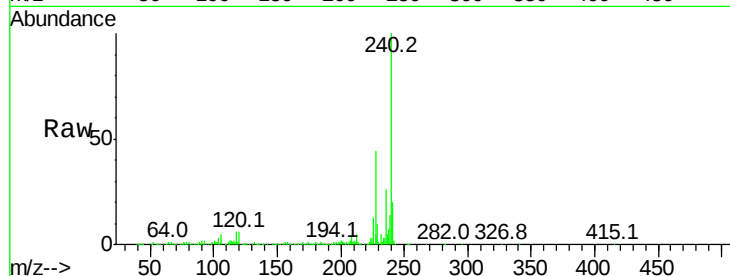
Tot Ion:240 Resp: 339137

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

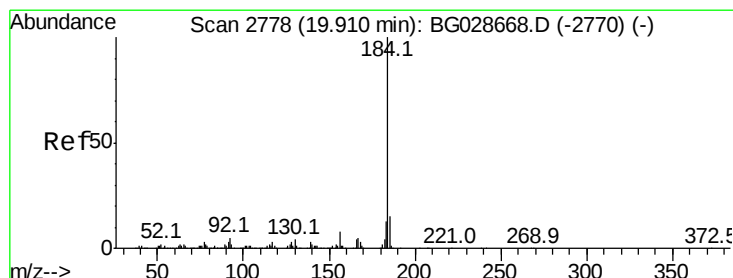
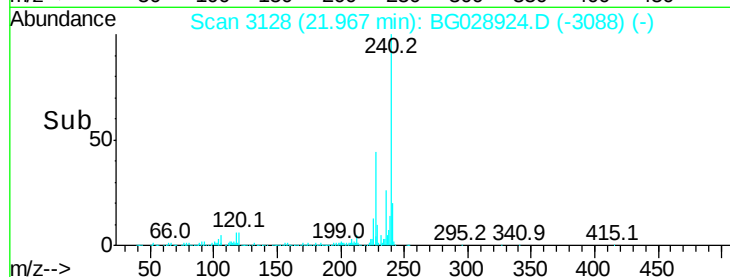
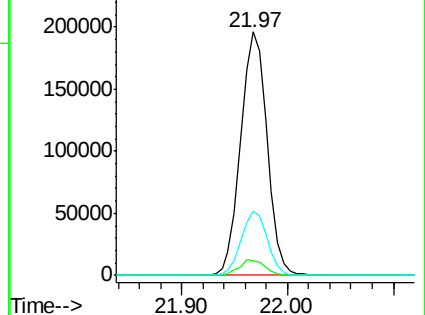
236 26.5 22.2 33.4



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



#76

Benzidine

Concen: 56.548 ng

RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

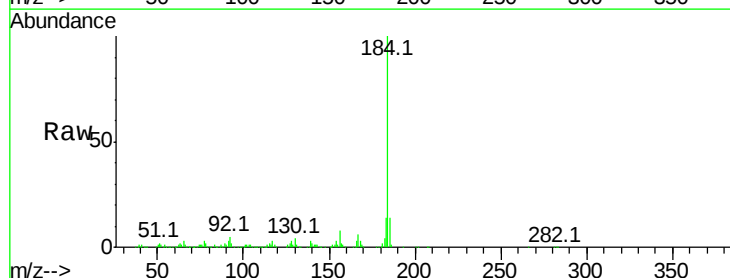
Tgt Ion:184 Resp: 497319

Ion Ratio Lower Upper

184 100

185 13.8 13.0 19.6

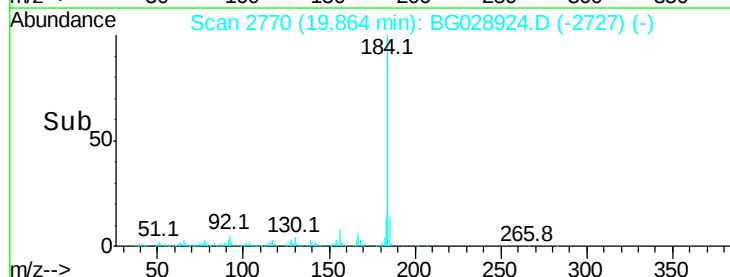
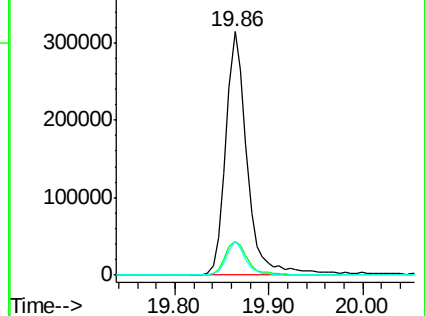
183 13.6 11.0 16.6

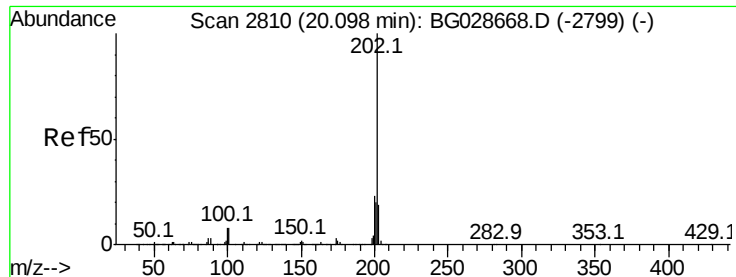


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

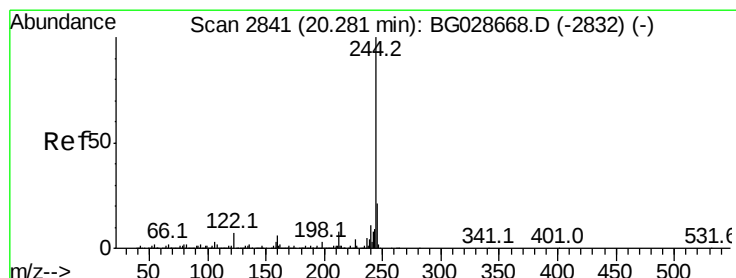
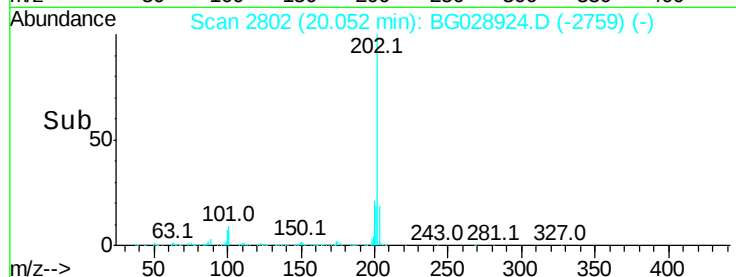
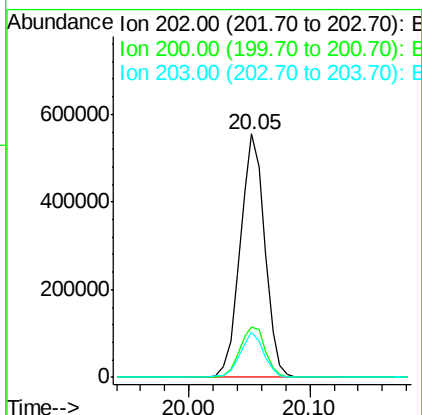
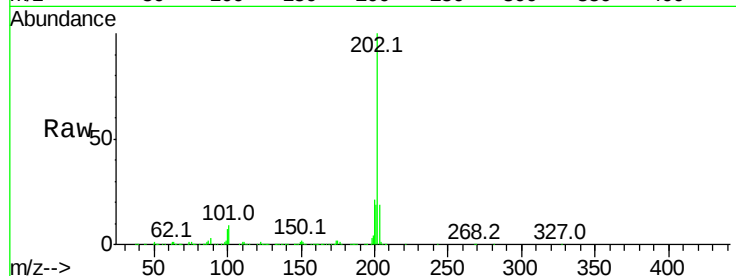




#77
Pvrene
Concen: 40.366 ng
RT: 20.05 min Scan# 2802
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

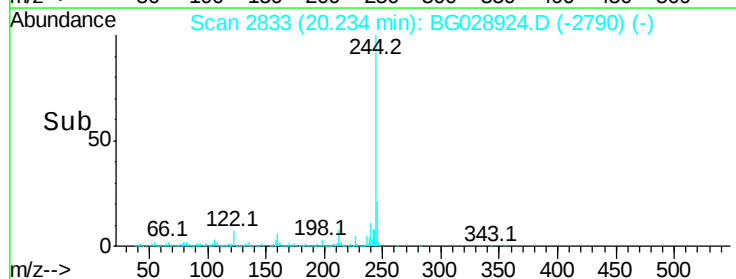
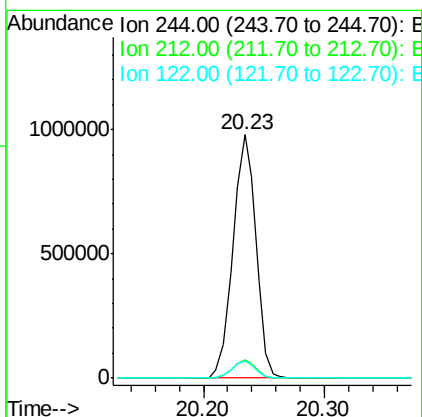
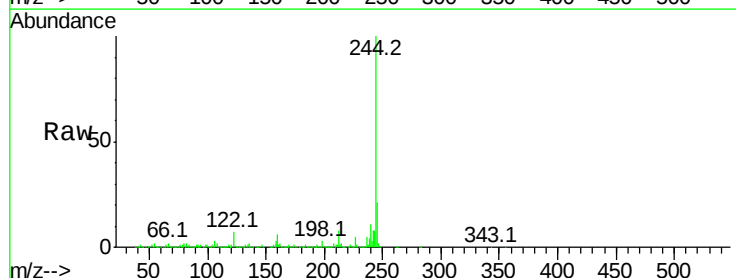
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

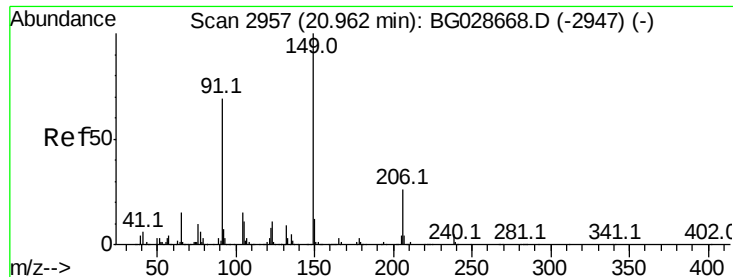
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.6	29.4
203	18.6	15.8	23.8



#78
Terphenyl-d14
Concen: 81.507 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.0	8.6	12.8#

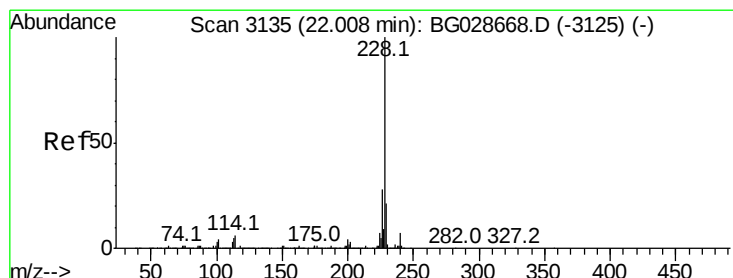
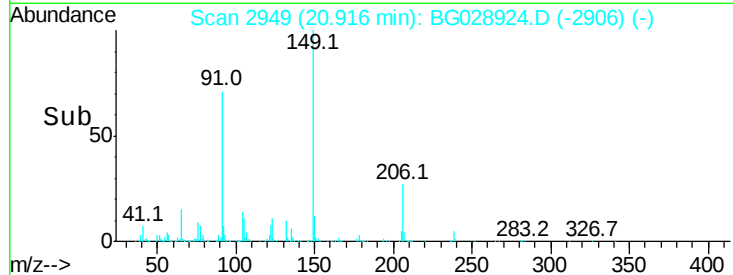
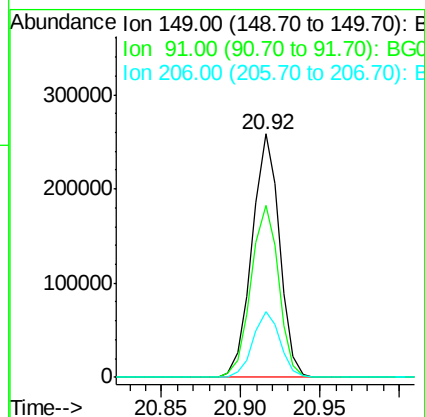
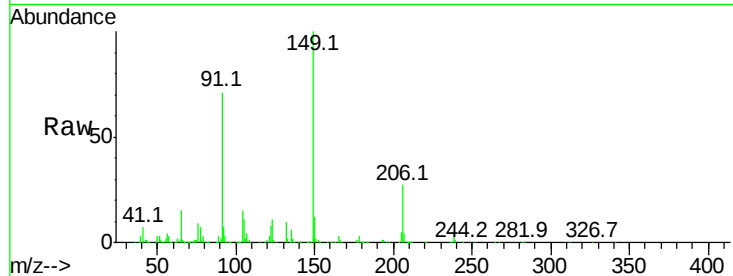




#79
Butylbenzylphthalate
Concen: 39.435 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

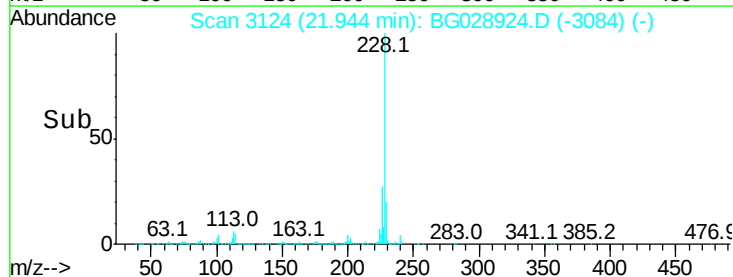
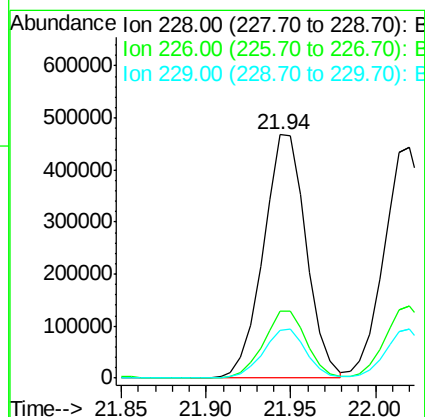
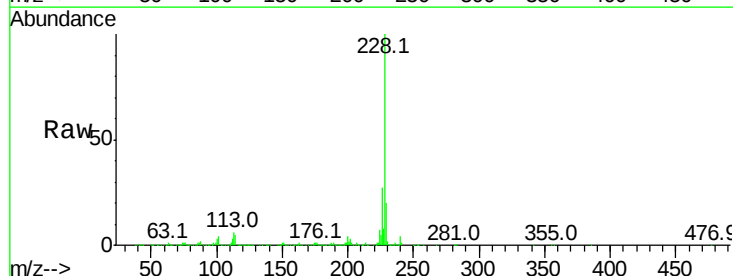
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.5	95.3
206	26.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.334 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028924.D
Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	19.6	18.2	27.2

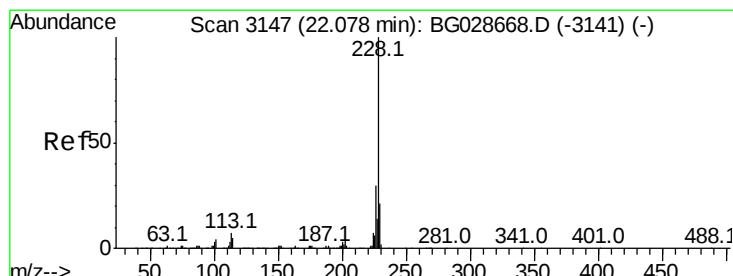
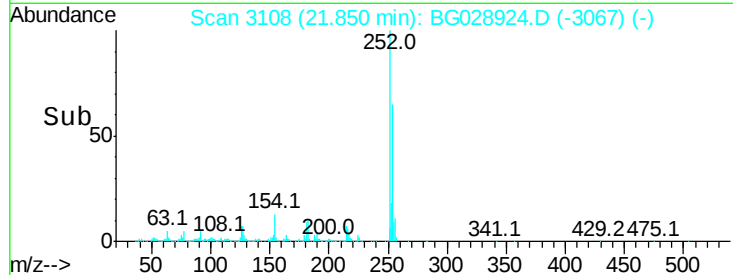
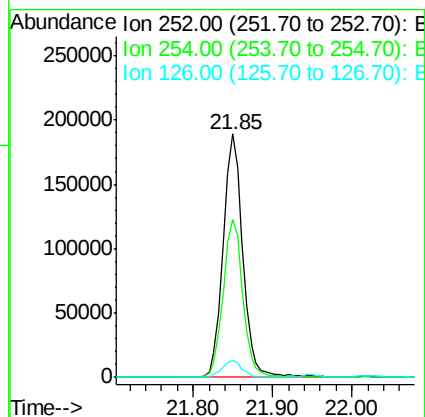
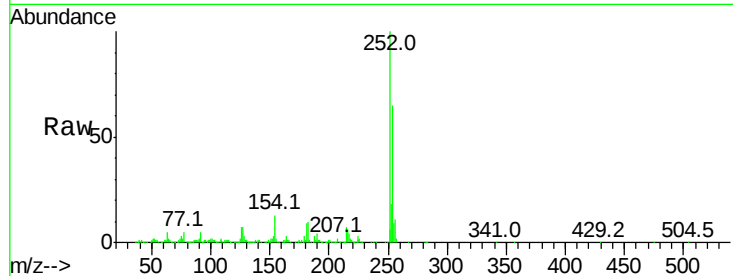




#81
 3,3'-Dichlorobenzidine
 Concen: 39.382 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

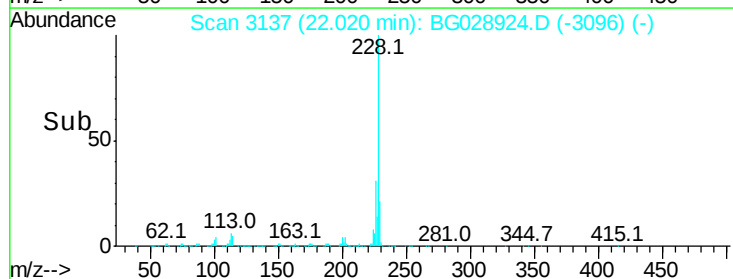
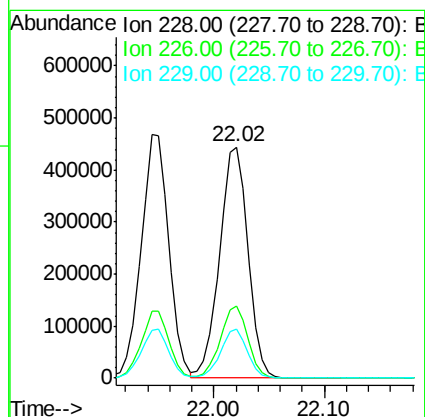
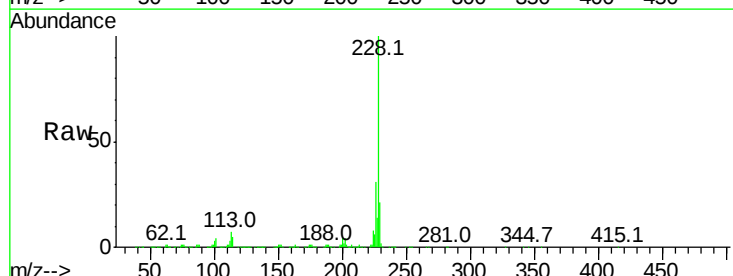
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

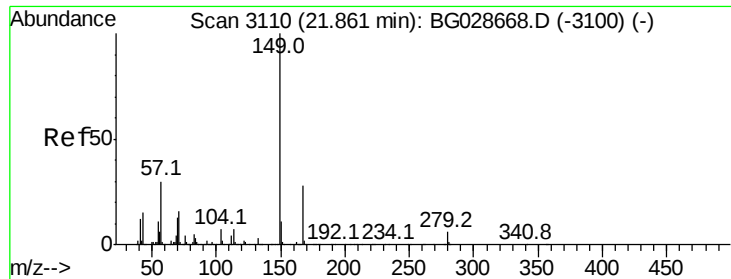
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 40.934 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	21.0	17.8	26.6

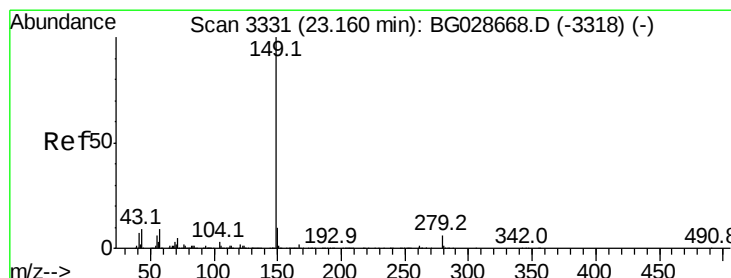
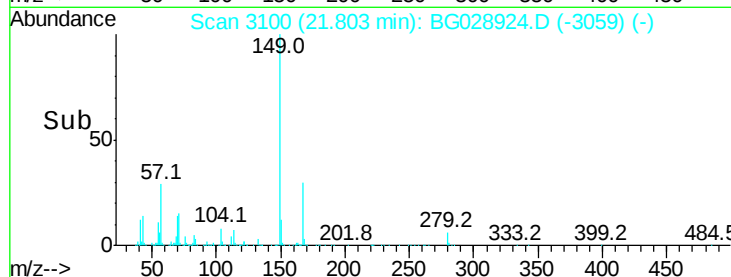
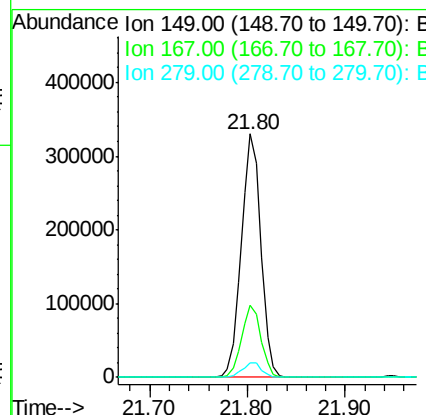
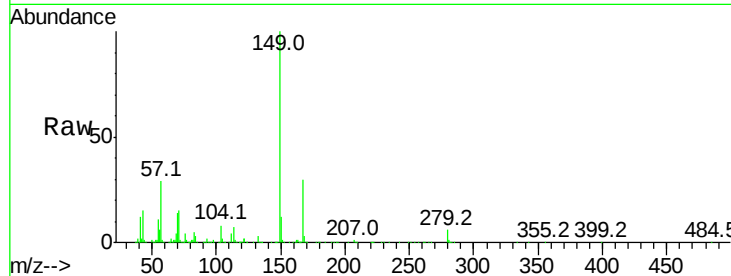




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.866 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

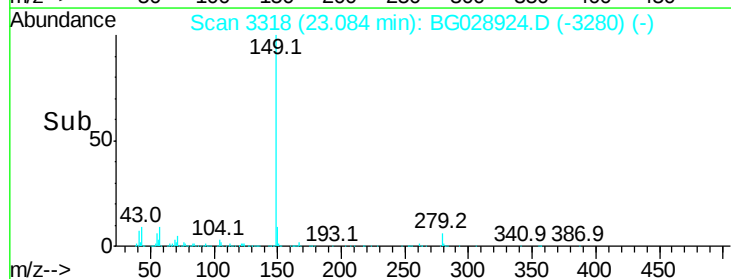
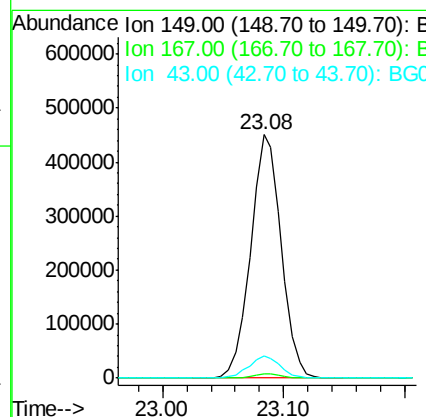
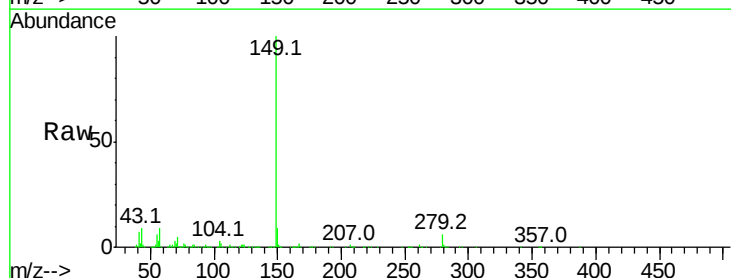
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

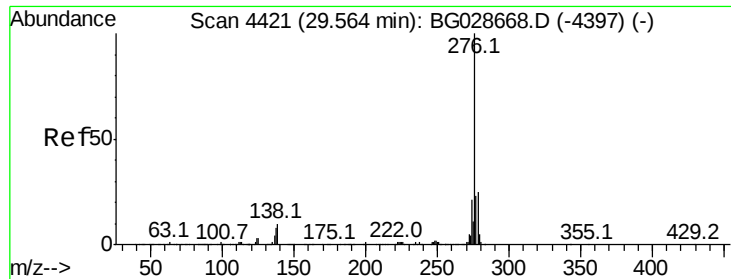
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.267 ng
 RT: 23.08 min Scan# 3318
 Delta R.T. -0.08 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.4	11.8	17.6

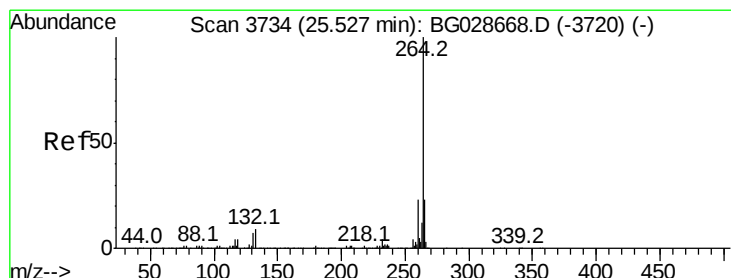
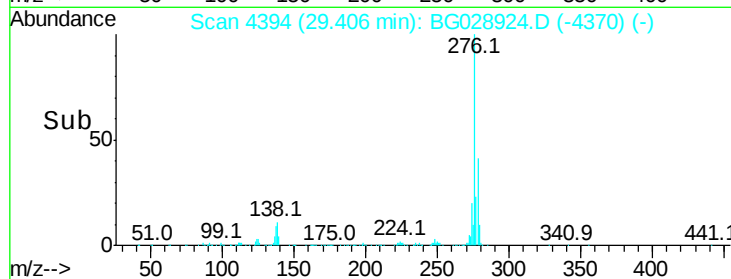
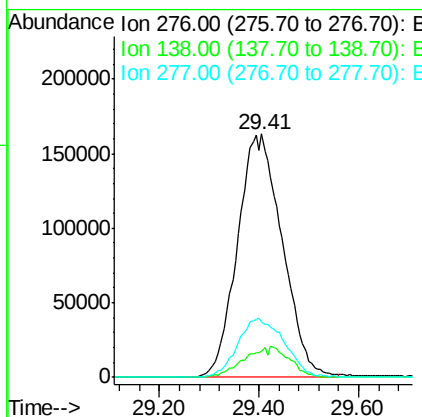
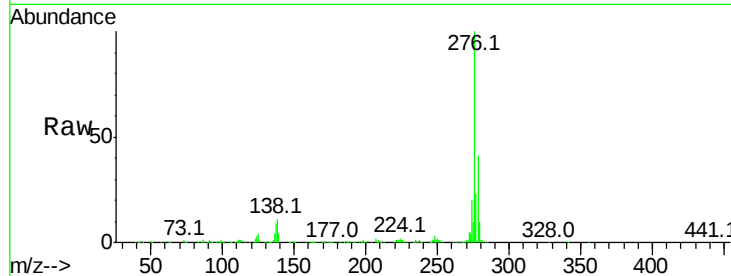




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.864 ng
 RT: 29.41 min Scan# 4394
 Delta R.T. -0.16 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

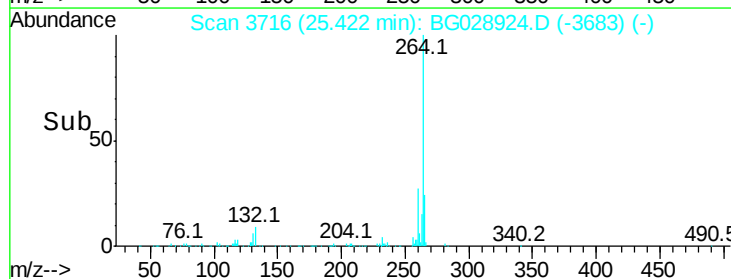
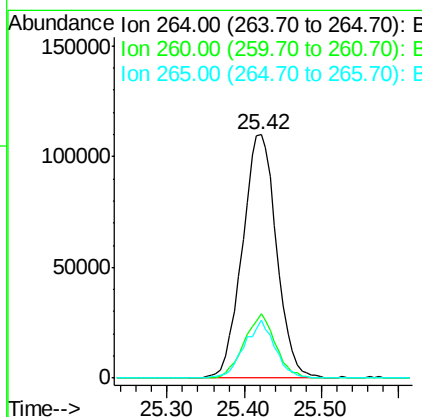
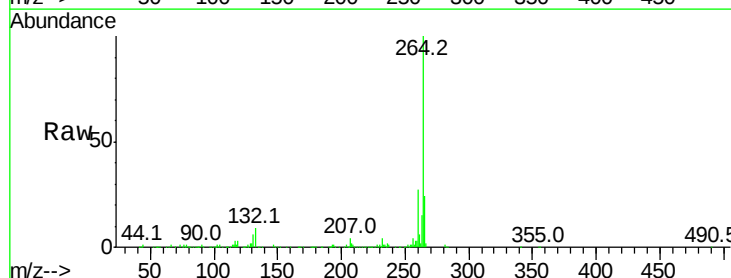
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

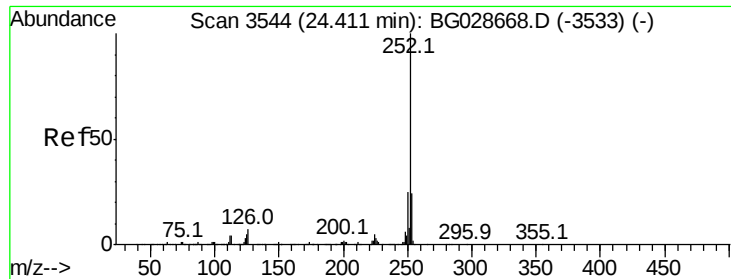
Tot Ion:276 Resp: 1016969
 Ion Ratio Lower Upper
 276 100
 138 7.0 4.7 7.1
 277 25.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028924.D
 Acq: 26 Sep 2017 1:52

Tgt Ion:264 Resp: 340751
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.8 32.8
 265 23.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.429 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

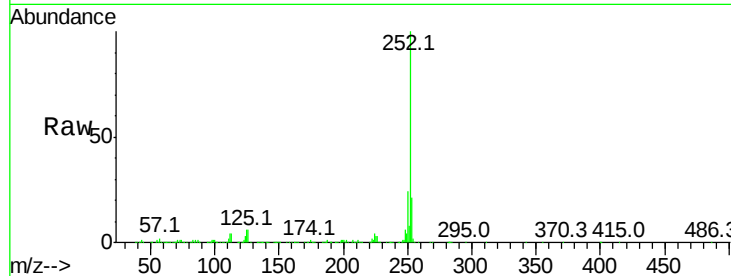
Tot Ion:252 Resp: 845788

Ion Ratio Lower Upper

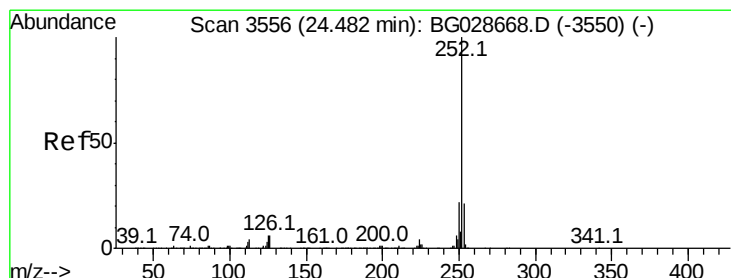
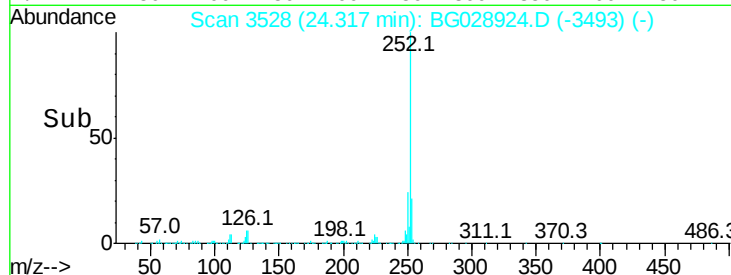
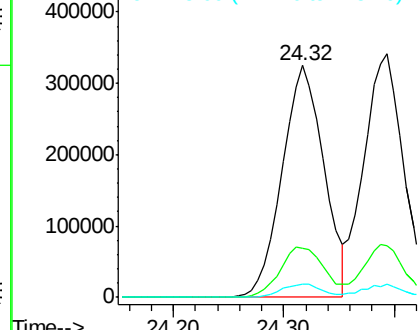
252 100

253 21.3 18.7 28.1

125 5.6 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 41.871 ng

RT: 24.39 min Scan# 3541

Delta R.T. -0.09 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

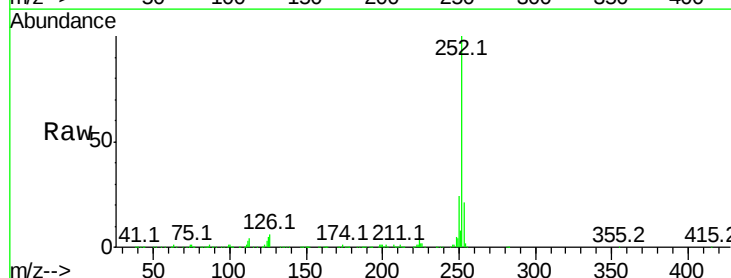
Tgt Ion:252 Resp: 853840

Ion Ratio Lower Upper

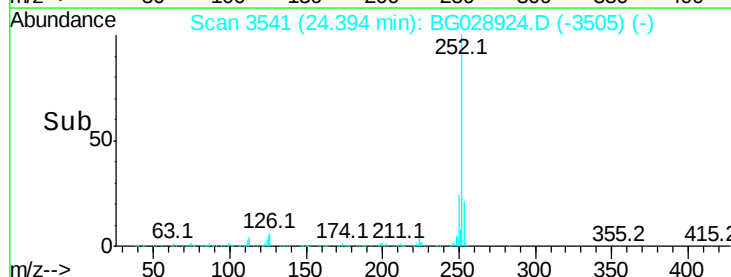
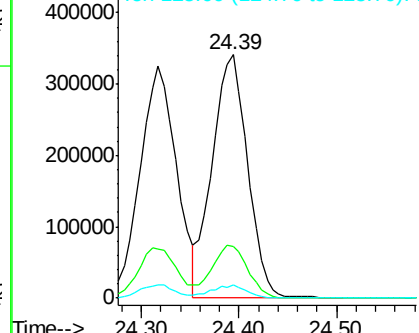
252 100

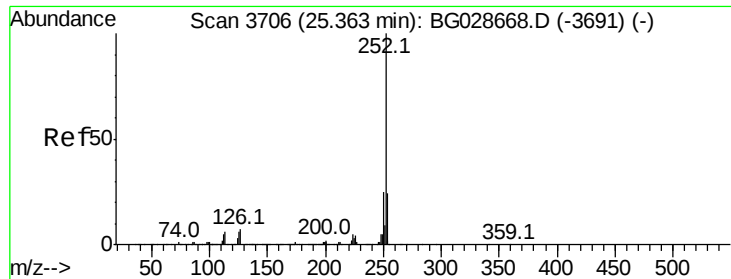
253 21.4 20.2 30.2

125 5.3 5.1 7.7



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





#89

Benzo(a)pyrene

Concen: 41.435 ng

RT: 25.26 min Scan# 3688

Delta R.T. -0.11 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

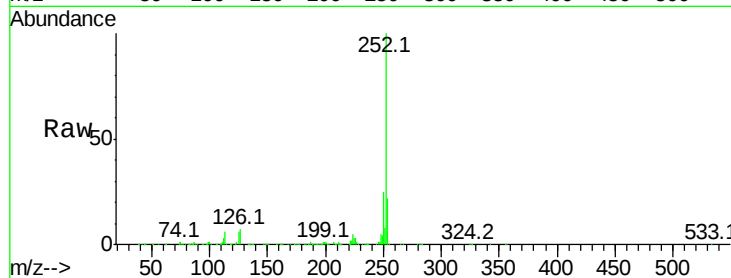
Tot Ion:252 Resp: 802918

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

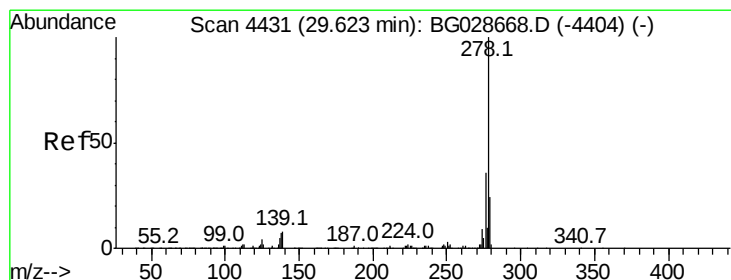
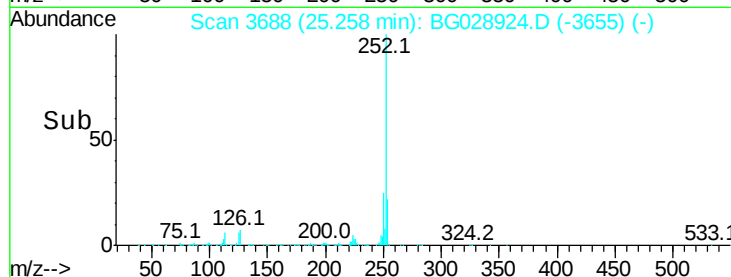
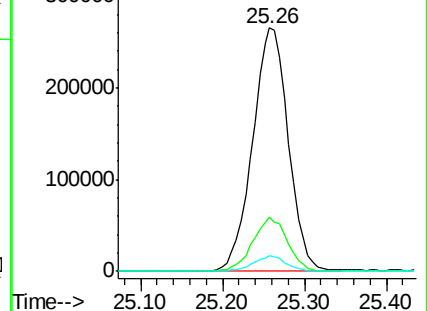
125 6.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.902 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.18 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

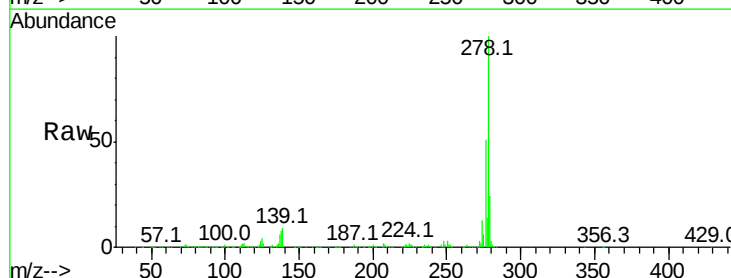
Tgt Ion:278 Resp: 826338

Ion Ratio Lower Upper

278 100

139 9.0 7.7 11.5

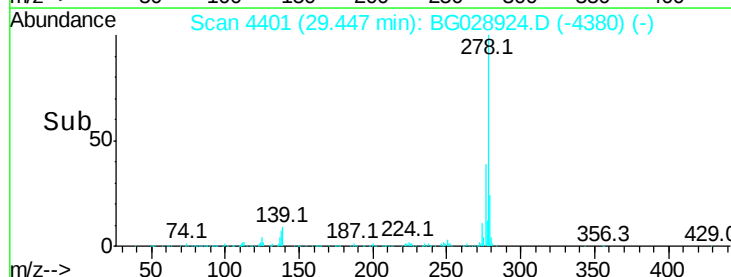
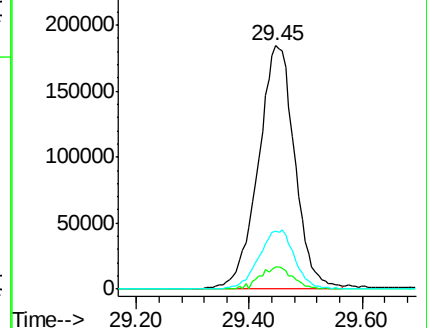
279 23.8 19.1 28.7

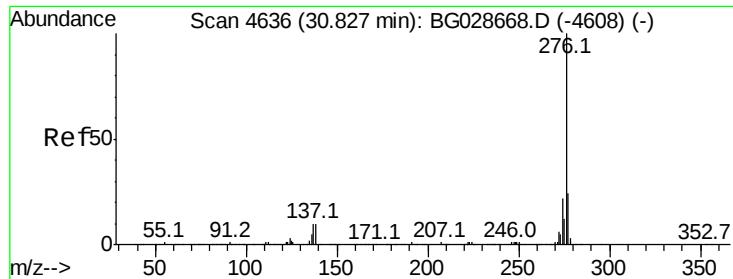


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.440 ng

RT: 30.64 min Scan# 4604

Delta R.T. -0.19 min

Lab File: BG028924.D

Acq: 26 Sep 2017 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

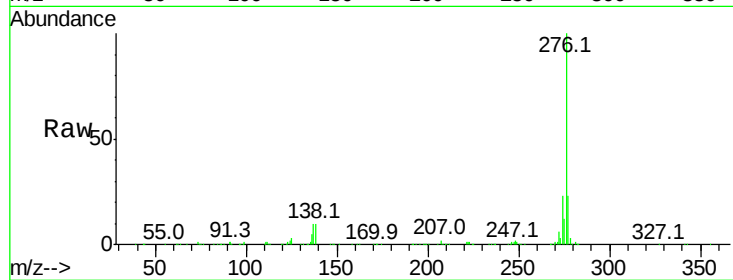
Tot Ion:276 Resp: 816890

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 9.6 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

