

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028598.D
 Acq On : 7 Sep 2017 17:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 07 18:29:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 16:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40667	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	172585	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	115157	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	279645	20.00	ng	0.00
75) Chrysene-d12	22.04	240	327473	20.00	ng	0.00
86) Perylene-d12	25.54	264	309512	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	404295	177.82	ng	0.00
7) Phenol-d6	7.50	99	599651	183.07	ng	0.00
23) Nitrobenzene-d5	9.52	82	622122	201.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	295556	173.18	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	1420111	162.63	ng	0.00
78) Terphenyl-d14	20.29	244	2335481	161.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	81613	96.411	ng	# 95
3) Pyridine	4.25	79	255398	105.186	ng	92
4) n-Nitrosodimethylamine	4.16	42	119939	87.927	ng	# 78
6) Aniline	7.67	93	388788	101.954	ng	97
8) 2-Chlorophenol	7.91	128	225932	86.874	ng	99
9) Benzaldehyde	7.48	77	136986	76.389	ng	91
10) Phenol	7.53	94	324379	94.455	ng	89
11) bis(2-Chloroethyl)ether	7.75	93	232066	92.167	ng	93
12) 1,3-Dichlorobenzene	8.23	146	260930	85.677	ng	93
13) 1,4-Dichlorobenzene	8.38	146	264653	83.999	ng	97
14) 1,2-Dichlorobenzene	8.70	146	254905	83.334	ng	99
15) Benzyl Alcohol	8.58	79	239763	119.789	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	465308	91.621	ng	98
17) 2-Methylphenol	8.78	107	201988	89.409	ng	95
18) Hexachloroethane	9.42	117	101504	99.026	ng	93
19) n-Nitroso-di-n-propylamine	9.15	70	228455	99.896	ng	# 89
20) 3+4-Methylphenols	9.10	107	285477	89.970	ng	93
22) Acetophenone	9.17	105	391886	94.170	ng	# 91
24) Nitrobenzene	9.56	77	327410	100.783	ng	95
25) Isophorone	10.08	82	556805	94.372	ng	98
26) 2-Nitrophenol	10.27	139	137400	88.182	ng	94
27) 2,4-Dimethylphenol	10.31	122	252158	92.196	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	335981	97.451	ng	96
29) 2,4-Dichlorophenol	10.81	162	244588	82.600	ng	92
30) 1,2,4-Trichlorobenzene	11.02	180	296341	89.265	ng	96
31) Naphthalene	11.21	128	764616	88.861	ng	100
32) Benzoic acid	10.51	122	169799	127.606	ng	95
33) 4-Chloroaniline	11.32	127	328715	93.475	ng	94
34) Hexachlorobutadiene	11.48	225	216913	93.606	ng	99
35) Caprolactam	12.12	113	70178	77.467	ng	99
36) 4-Chloro-3-methylphenol	12.42	107	305768	95.714	ng	96
37) 2-Methylnaphthalene	12.79	142	564797	85.988	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	375674	82.509	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	162969	76.694	ng	98

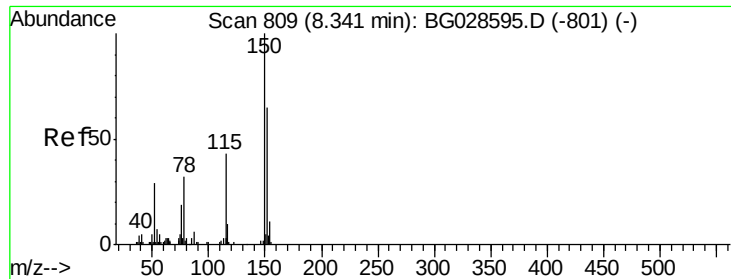
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	244551	88.582	ng	91
43) 2,4,5-Trichlorophenol	13.48	196	242890	83.553	ng	# 91
45) 1,1'-Biphenyl	13.78	154	808303	81.686	ng	99
46) 2-Chloronaphthalene	13.83	162	605090	83.978	ng	99
47) 2-Nitroaniline	14.04	65	244439	113.544	ng	95
48) Acenaphthylene	14.68	152	910682	79.425	ng	98
49) Dimethylphthalate	14.40	163	751181	78.118	ng	99
50) 2,6-Dinitrotoluene	14.53	165	172101	83.777	ng	86
51) Acenaphthene	15.02	154	569255	79.133	ng	94
52) 3-Nitroaniline	14.86	138	173046	88.881	ng	96
53) 2,4-Dinitrophenol	15.07	184	105768	90.746	ng	93
54) Dibenzofuran	15.35	168	870484	79.178	ng	94
55) 4-Nitrophenol	15.17	139	123949	85.210	ng	# 84
56) 2,4-Dinitrotoluene	15.32	165	249165	87.731	ng	# 87
57) Fluorene	16.00	166	791639	80.589	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	212785	82.406	ng	96
59) Diethylphthalate	15.75	149	773227	82.945	ng	100
60) 4-Chlorophenyl-phenylether	15.98	204	446733	82.478	ng	89
61) 4-Nitroaniline	16.03	138	185238	88.998	ng	89
62) Azobenzene	16.27	77	702845	96.176	ng	93
64) 4,6-Dinitro-2-methylphenol	16.09	198	168520	90.405	ng	96
65) n-Nitrosodiphenylamine	16.20	169	674588	82.637	ng	99
66) 4-Bromophenyl-phenylether	16.88	248	305399	87.547	ng	96
67) Hexachlorobenzene	17.01	284	335538	88.268	ng	# 88
68) Atrazine	17.14	200	222524	71.069	ng	98
69) Pentachlorophenol	17.35	266	165079	77.565	ng	95
70) Phenanthrene	17.75	178	1198888	81.960	ng	96
71) Anthracene	17.84	178	1217995	83.612	ng	98
72) Carbazole	18.11	167	1072265	81.774	ng	96
73) Di-n-butylphthalate	18.63	149	1276243	88.582	ng	# 95
74) Fluoranthene	19.75	202	1494029	85.058	ng	96
76) Benzidine	19.92	184	465770	60.934	ng	100
77) Pyrene	20.11	202	1533322	87.604	ng	97
79) Butylbenzylphthalate	20.97	149	598464	95.183	ng	94
80) Benzo(a)anthracene	22.02	228	1562030	86.774	ng	97
81) 3,3'-Dichlorobenzidine	21.92	252	606082	85.624	ng	99
82) Chrysene	22.10	228	1474473	85.613	ng	97
83) Bis(2-ethylhexyl)phthalate	21.87	149	842440	92.036	ng	98
84) Di-n-octyl phthalate	23.17	149	1480465	95.279	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.61	276	1789254	89.848	ng	100
87) Benzo(b)fluoranthene	24.43	252	1605446	88.767	ng	99
88) Benzo(k)fluoranthene	24.50	252	1540980	85.234	ng	96
89) Benzo(a)pyrene	25.39	252	1494208	87.592	ng	99
90) Dibenzo(a,h)anthracene	29.66	278	1567462	91.005	ng	98
91) Benzo(g,h,i)perylene	30.89	276	1523980	91.806	ng	98

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

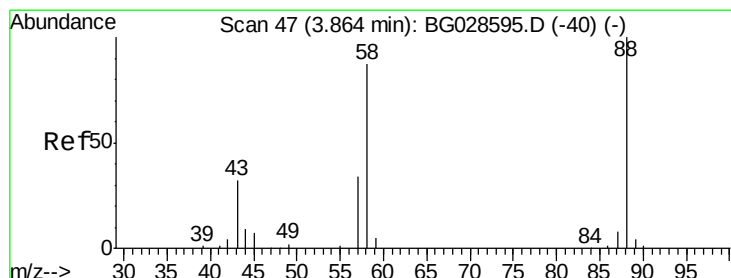
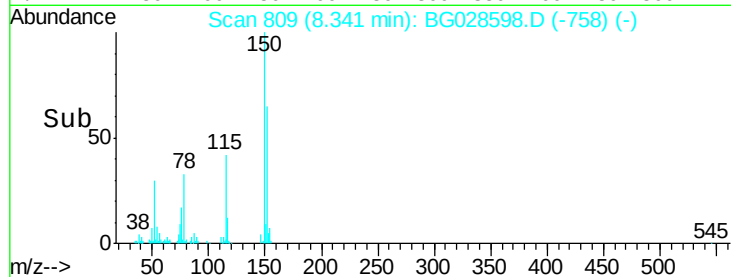
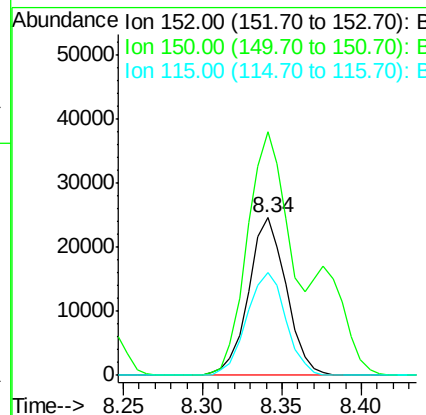
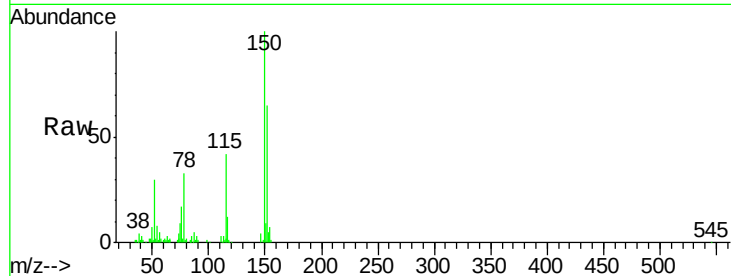


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

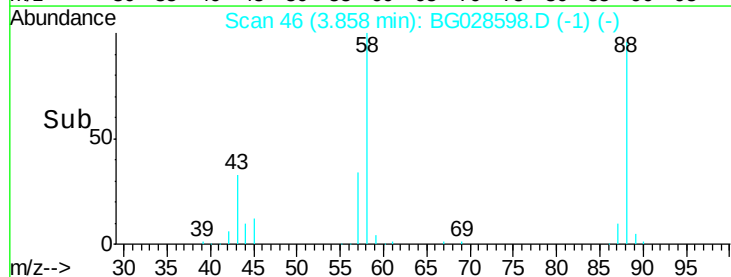
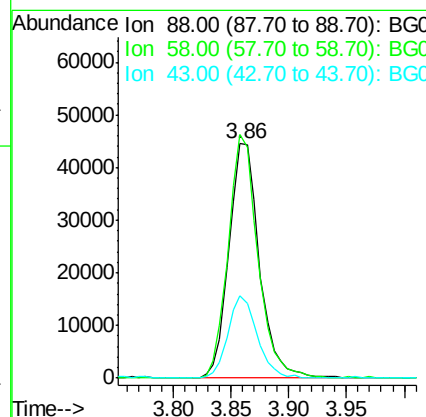
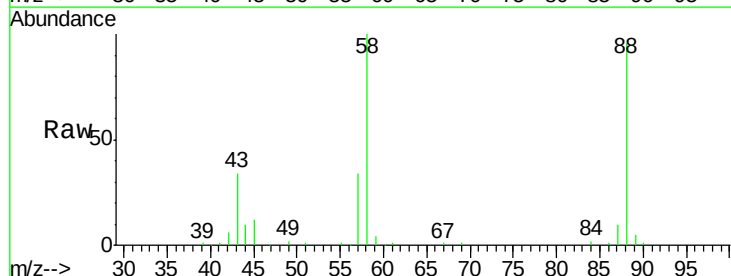
Tgt Ion:152 Resp: 40667
Ion Ratio Lower Upper
152 100
150 154.5 114.0 171.0
115 65.0 48.1 72.1

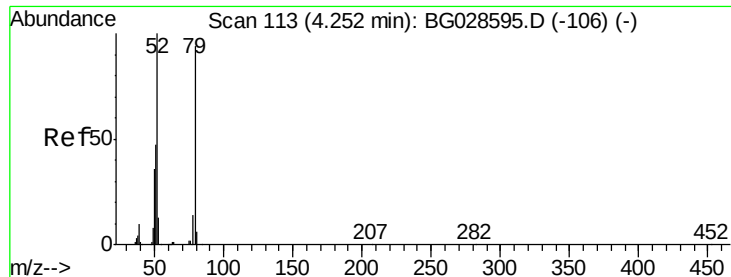


#2

1,4-Dioxane
Concen: 96.411 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion: 88 Resp: 81613
Ion Ratio Lower Upper
88 100
58 101.2 79.4 119.2
43 33.6 33.8 50.6#





#3

Pyridine

Concen: 105.186 ng

RT: 4.25 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

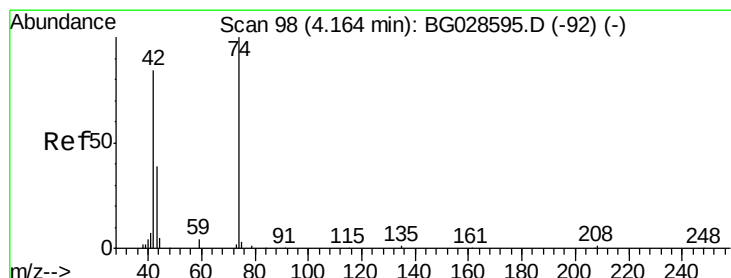
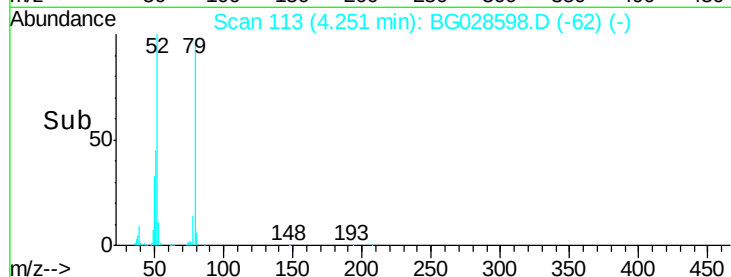
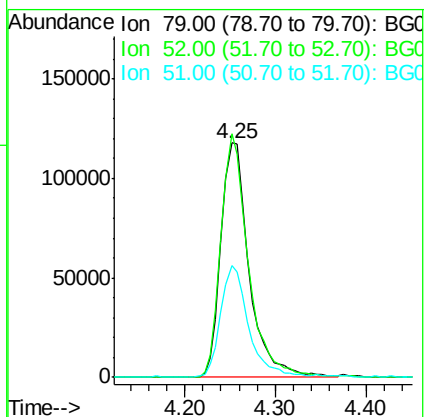
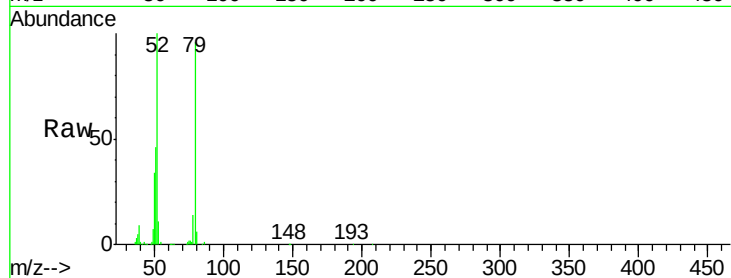
Tgt Ion: 79 Resp: 255398

Ion Ratio Lower Upper

79 100

52 104.0 77.8 116.6

51 47.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 87.927 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

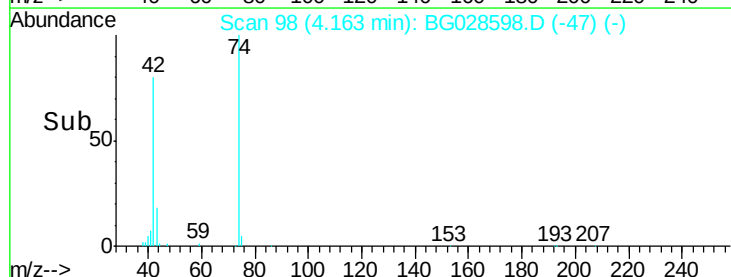
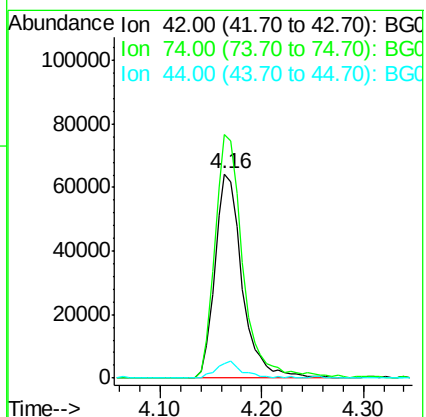
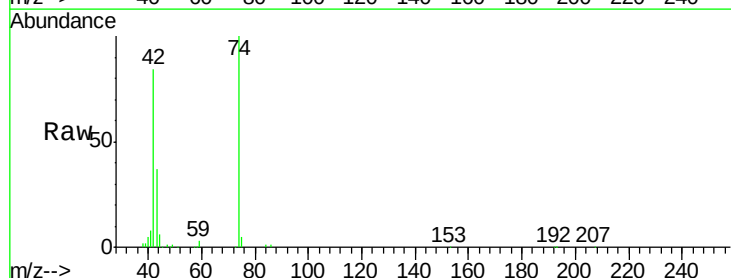
Tgt Ion: 42 Resp: 119939

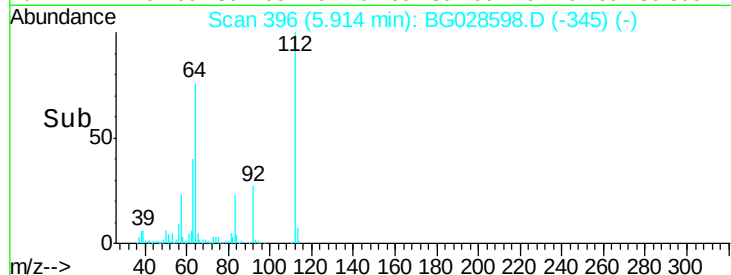
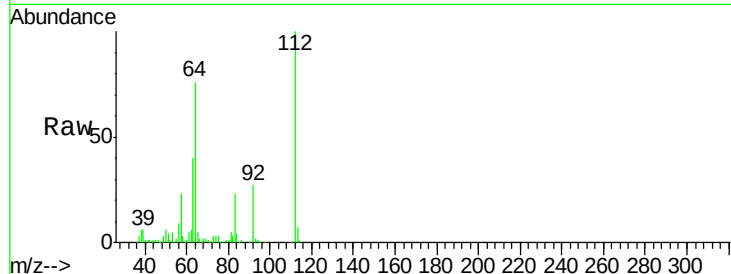
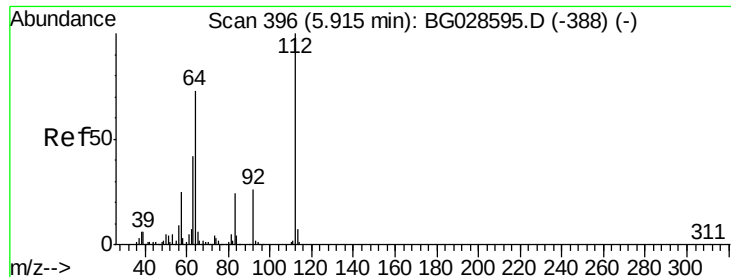
Ion Ratio Lower Upper

42 100

74 119.3 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 177.824 ng

RT: 5.91 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

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SSTDICC080

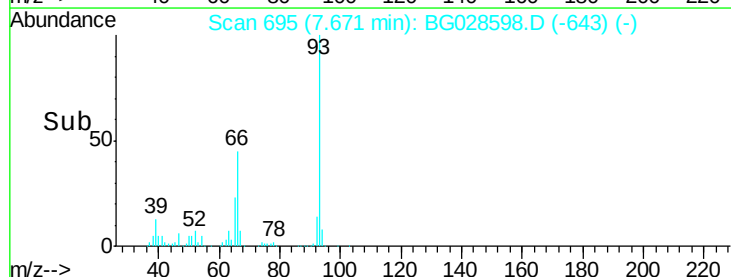
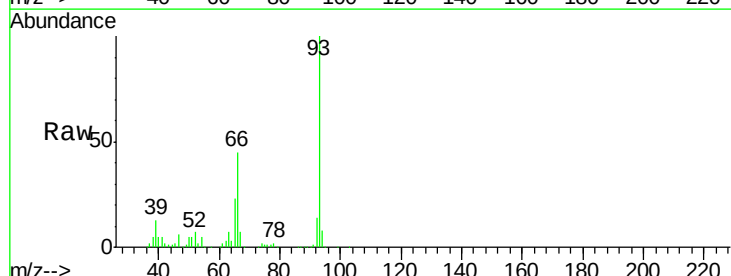
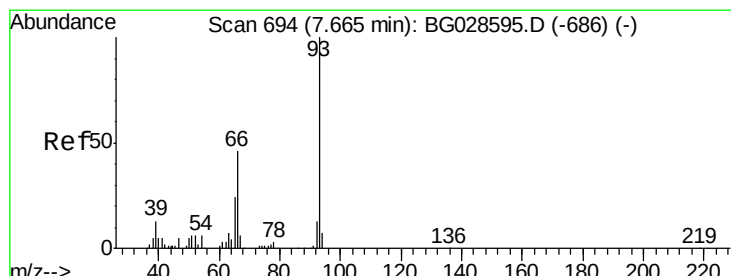
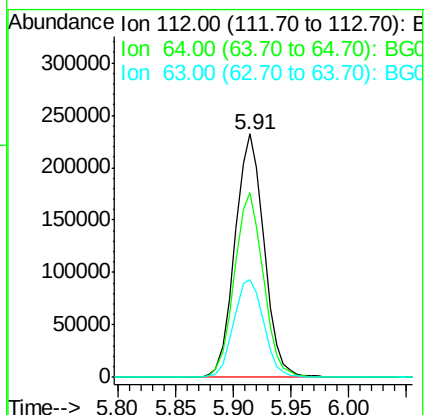
Tgt Ion: 112 Resp: 404295

Ion Ratio Lower Upper

112 100

64 75.7 61.8 92.6

63 40.3 37.2 55.8



#6

Aniline

Concen: 101.954 ng

RT: 7.67 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

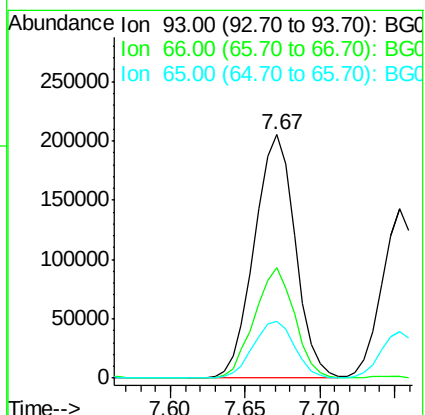
Tgt Ion: 93 Resp: 388788

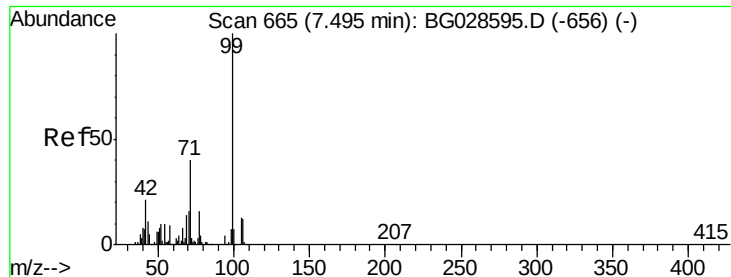
Ion Ratio Lower Upper

93 100

66 45.4 35.4 53.2

65 23.3 21.2 31.8





#7

Phenol-d6

Concen: 183.066 ng

RT: 7.50 min Scan# 666

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

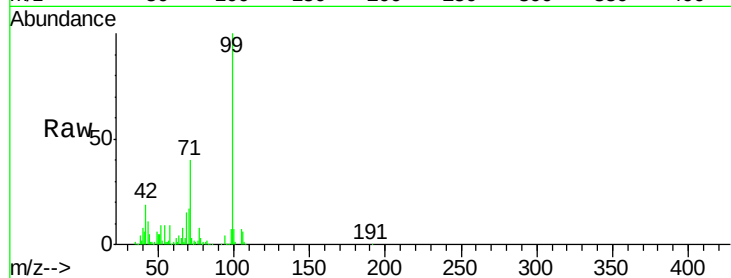
Tgt Ion: 99 Resp: 599651

Ion Ratio Lower Upper

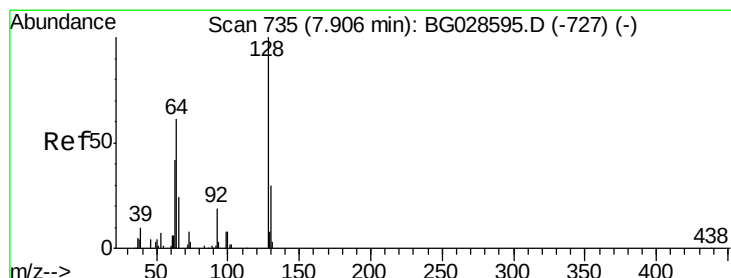
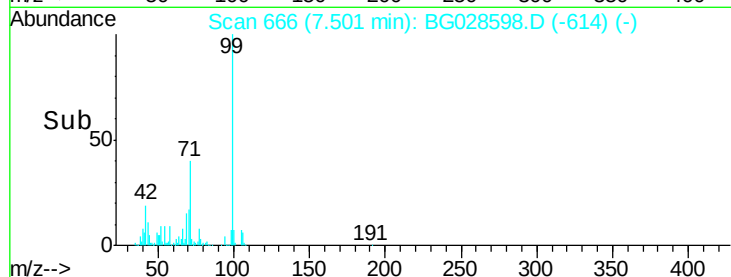
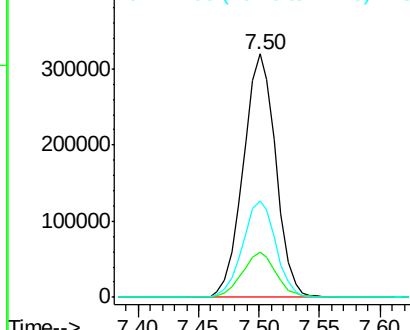
99 100

42 18.7 20.5 30.7#

71 39.5 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: 86.874 ng

RT: 7.91 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

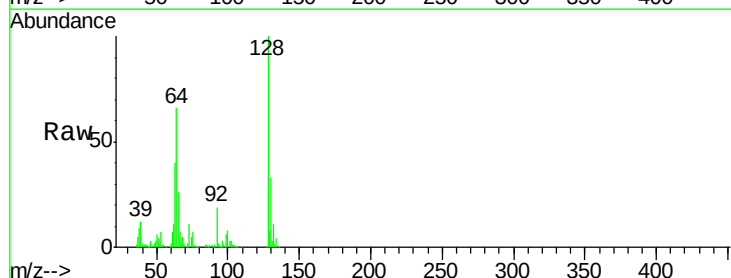
Tgt Ion: 128 Resp: 225932

Ion Ratio Lower Upper

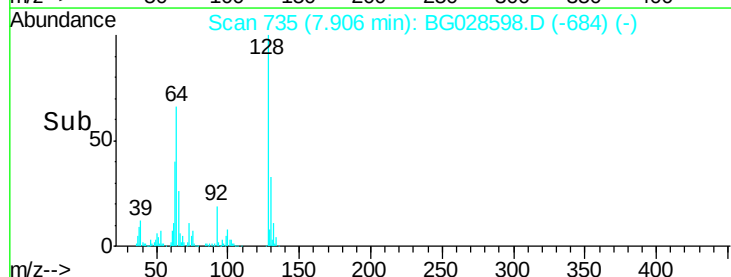
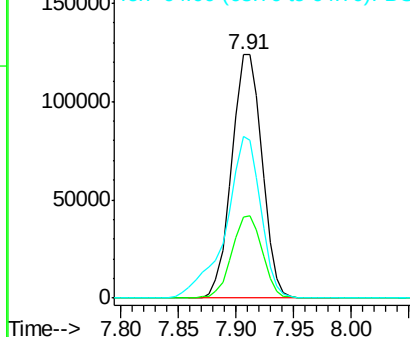
128 100

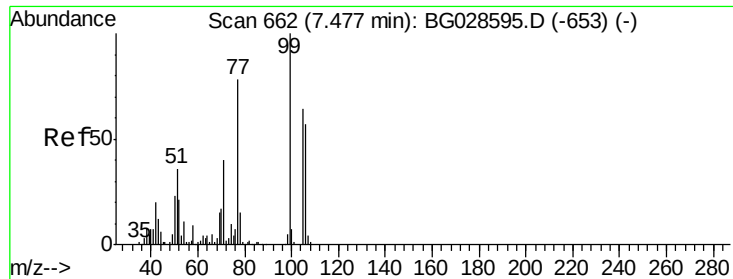
130 33.5 11.4 51.4

64 66.4 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 76.389 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

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SSTDICC080

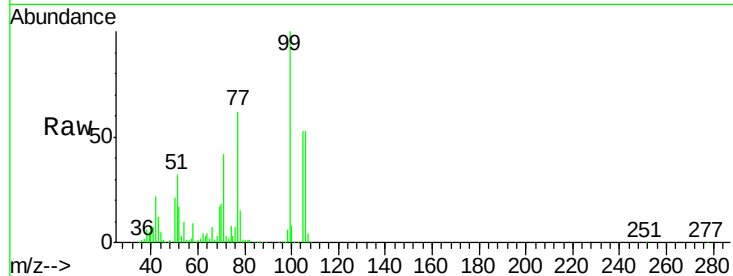
Tgt Ion: 77 Resp: 136986

Ion Ratio Lower Upper

77 100

105 86.0 60.9 100.9

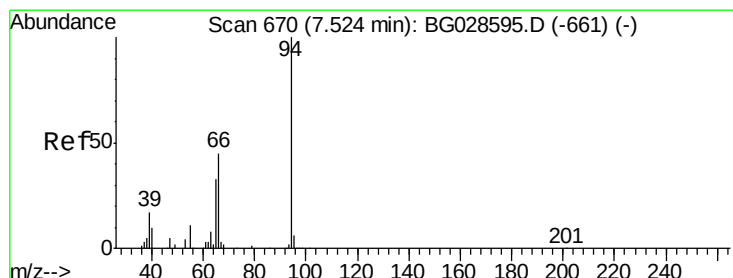
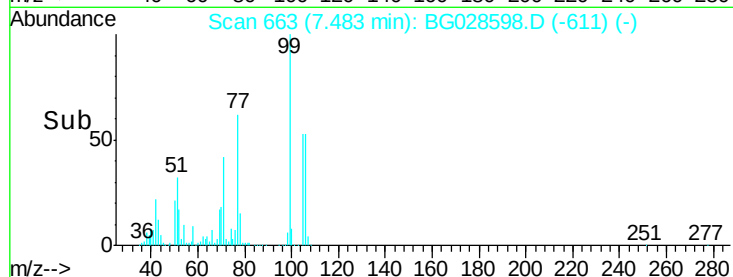
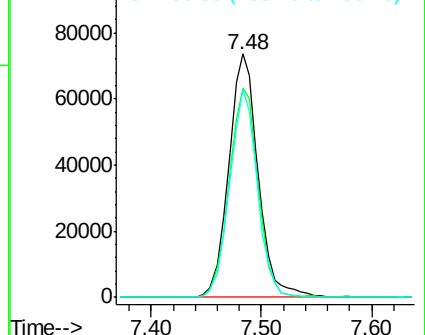
106 85.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 94.455 ng

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

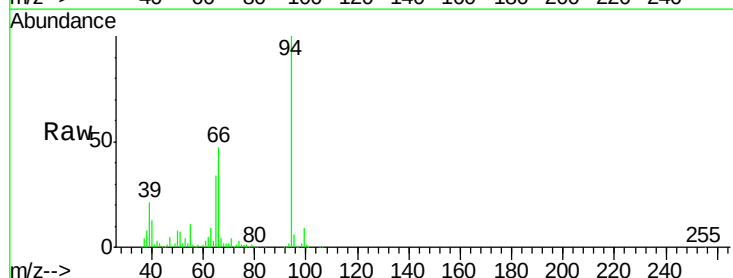
Tgt Ion: 94 Resp: 324379

Ion Ratio Lower Upper

94 100

65 34.5 20.6 60.6

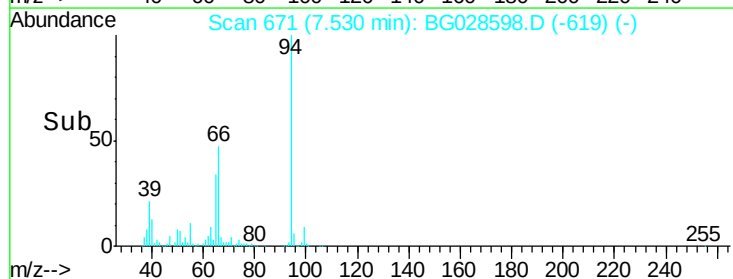
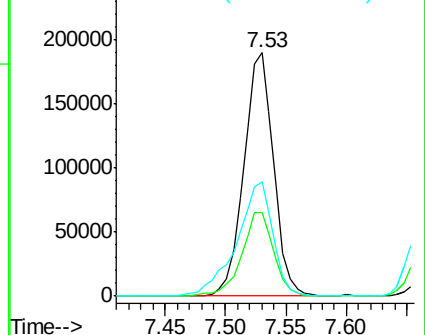
66 47.1 35.5 75.5

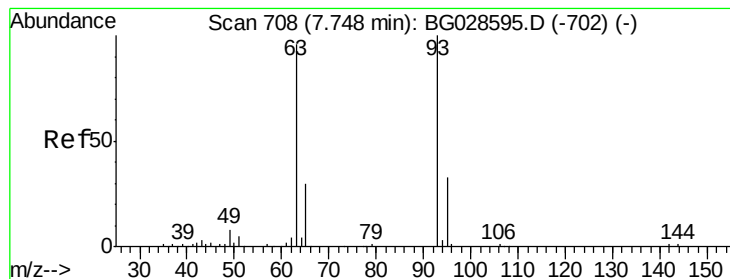


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 92.167 ng

RT: 7.75 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

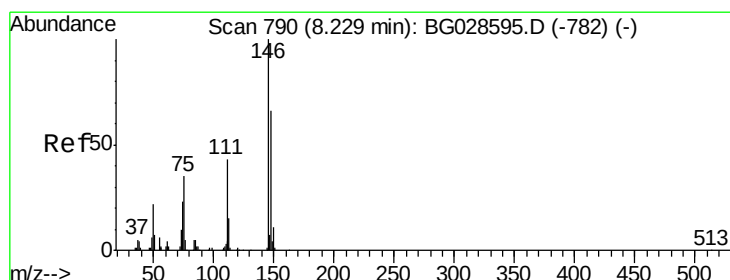
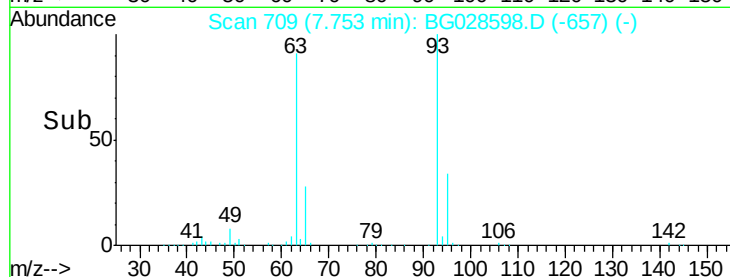
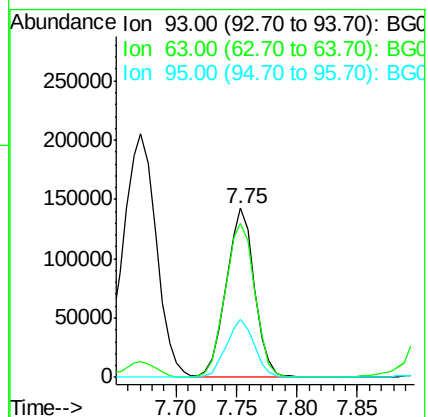
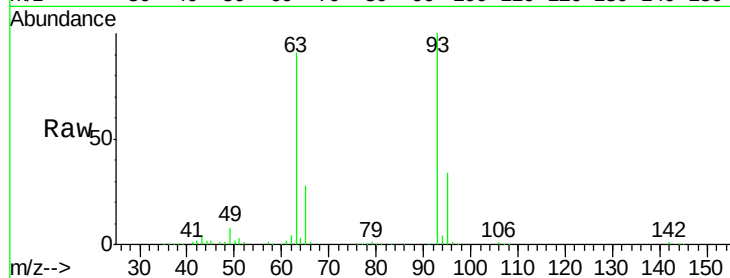
Tgt Ion: 93 Resp: 232066

Ion Ratio Lower Upper

93 100

63 91.3 78.5 118.5

95 34.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 85.677 ng

RT: 8.23 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

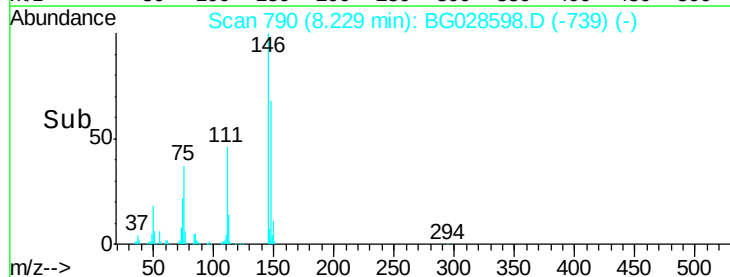
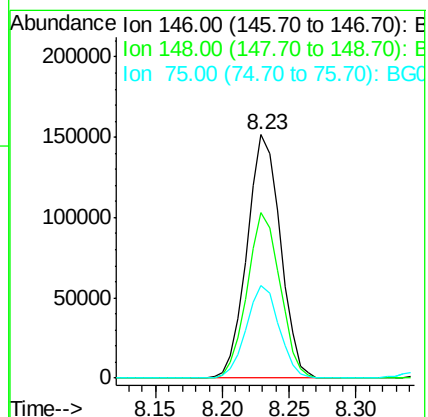
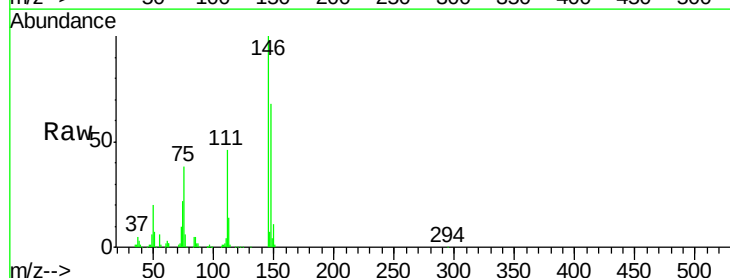
Tgt Ion: 146 Resp: 260930

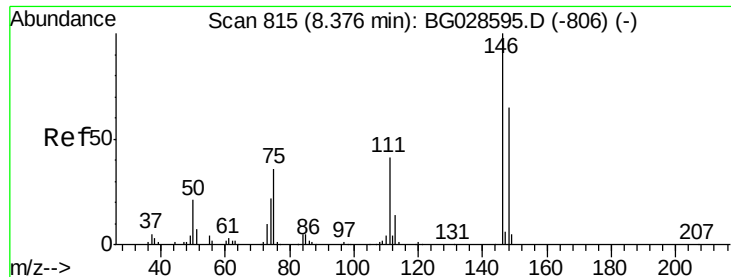
Ion Ratio Lower Upper

146 100

148 67.9 49.2 73.8

75 38.0 33.4 50.2

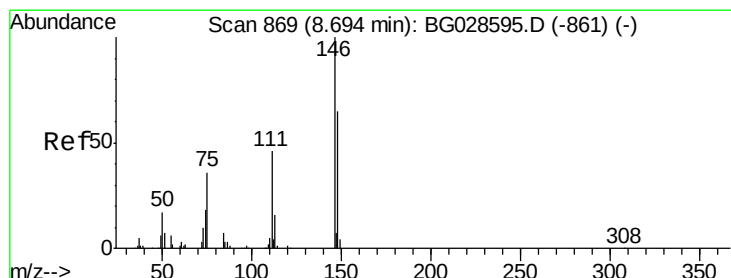
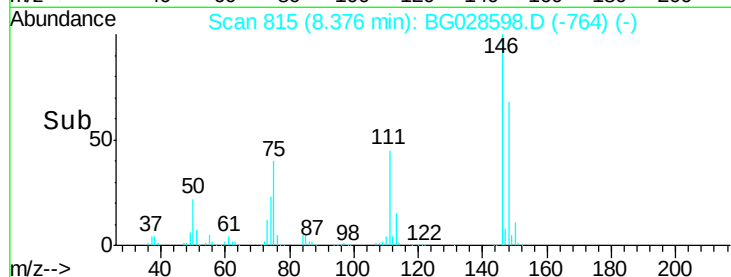
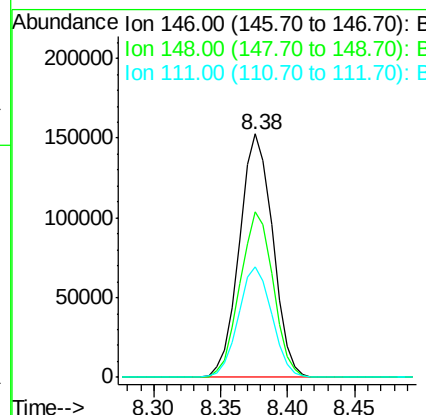
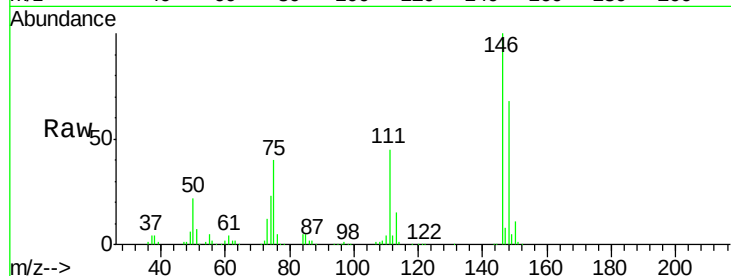




#13
 1,4-Dichlorobenzene
 Concen: 83.999 ng
 RT: 8.38 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

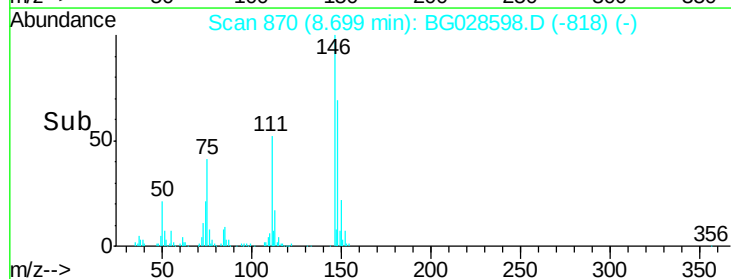
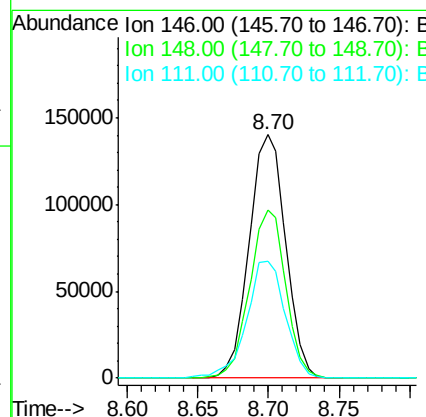
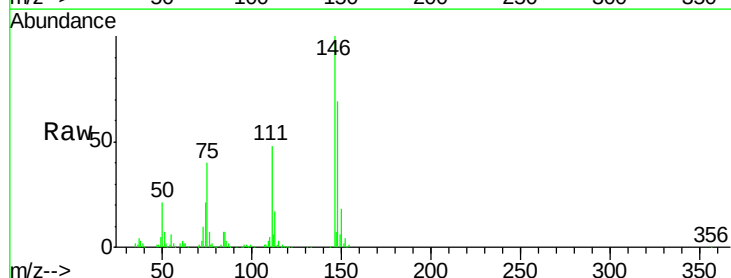
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

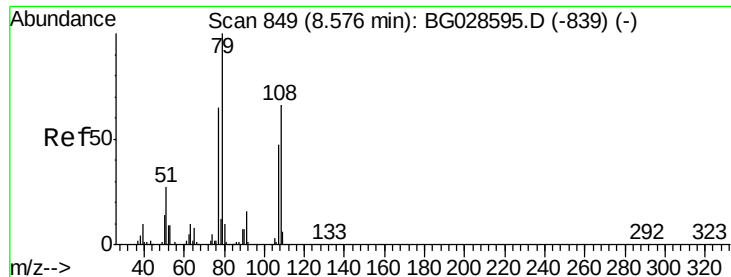
Tgt Ion:146 Resp: 264653
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.2 78.2
 111 45.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 83.334 ng
 RT: 8.70 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:146 Resp: 254905
 Ion Ratio Lower Upper
 146 100
 148 68.9 54.6 81.8
 111 48.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 119.789 ng

RT: 8.58 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

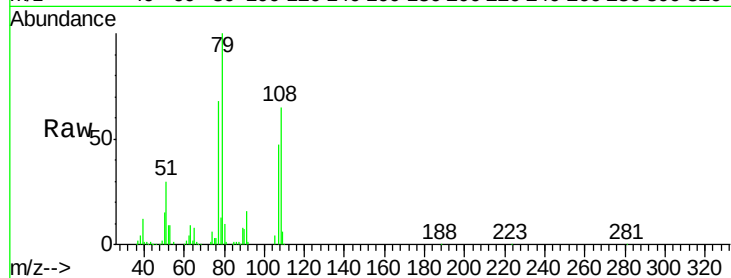
Tgt Ion: 79 Resp: 239763

Ion Ratio Lower Upper

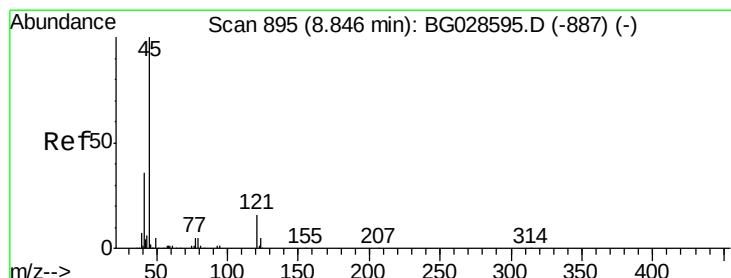
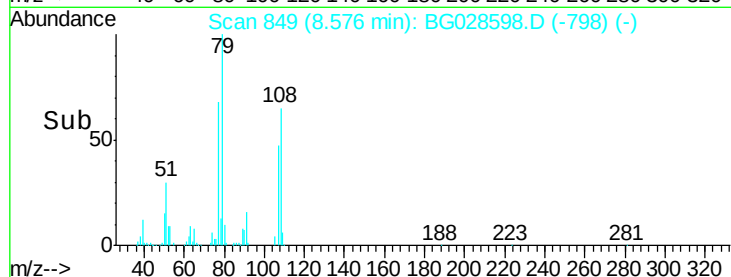
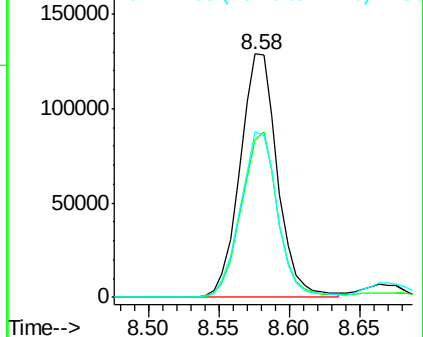
79 100

108 64.7 45.5 68.3

77 67.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.621 ng

RT: 8.86 min Scan# 897

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

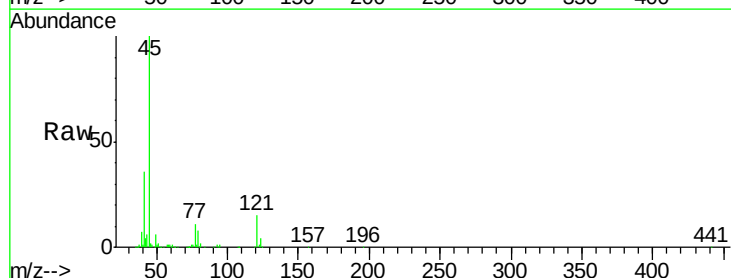
Tgt Ion: 45 Resp: 465308

Ion Ratio Lower Upper

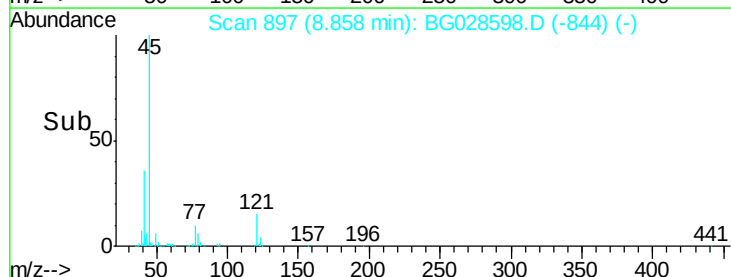
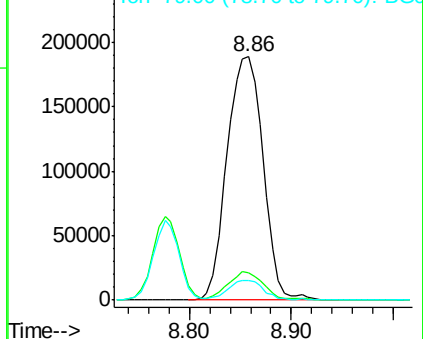
45 100

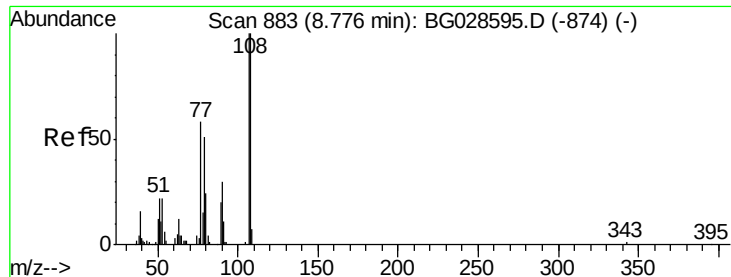
77 11.1 0.0 30.6

79 7.9 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 89.409 ng

RT: 8.78 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 201988

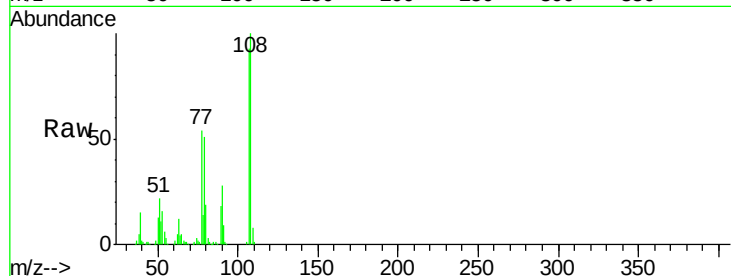
Ion Ratio Lower Upper

107 100

108 107.9 85.6 128.4

77 57.8 51.4 77.2

79 55.0 49.2 73.8

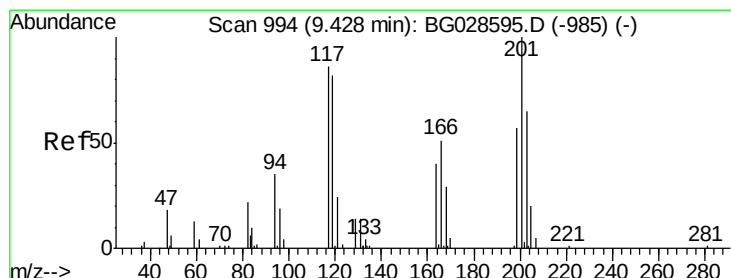
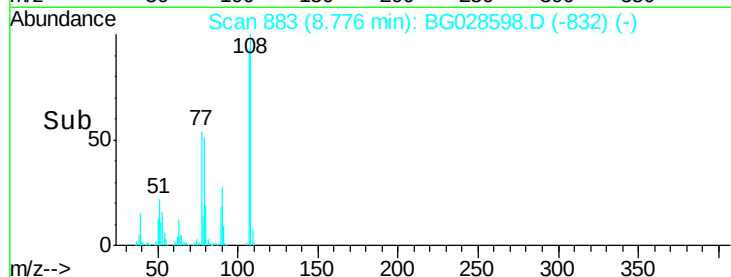
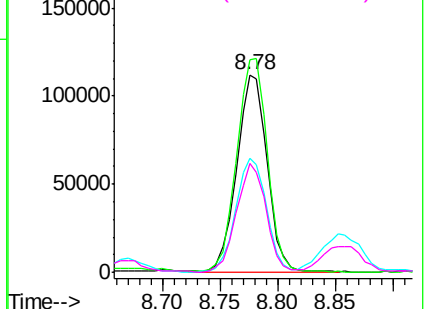


Abundance Ion 107.00 (106.70 to 107.70): E

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: 99.026 ng

RT: 9.42 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

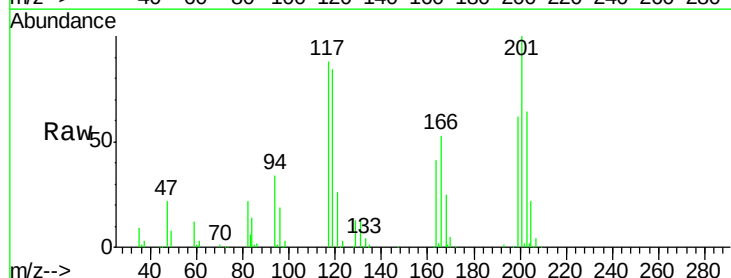
Tgt Ion:117 Resp: 101504

Ion Ratio Lower Upper

117 100

119 95.8 69.8 104.6

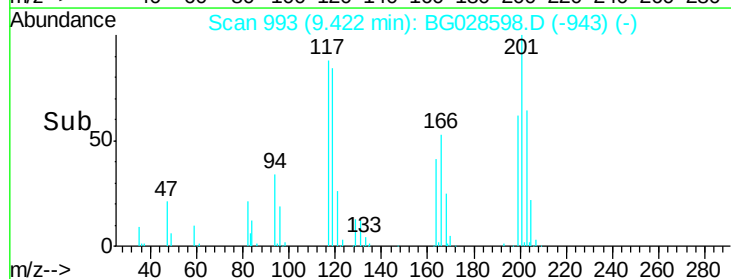
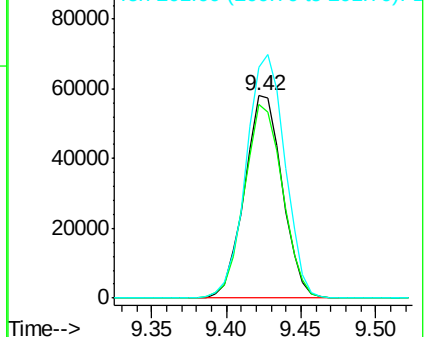
201 114.1 95.4 143.0

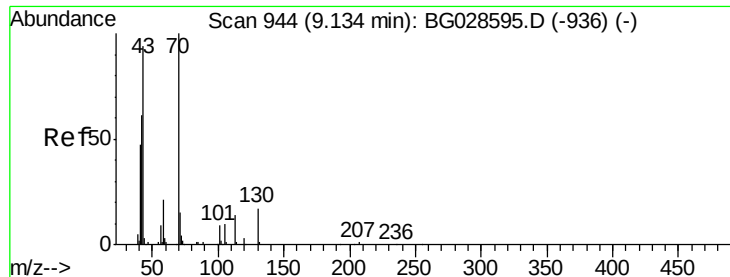


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

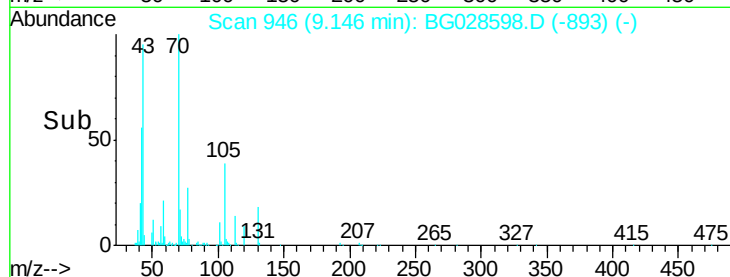
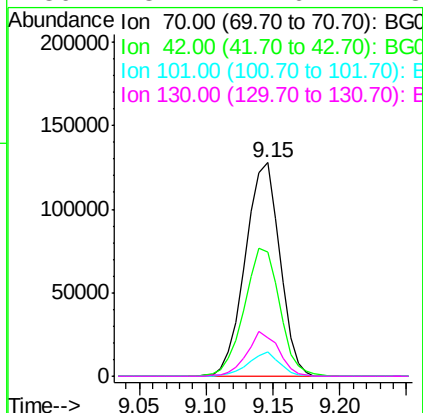
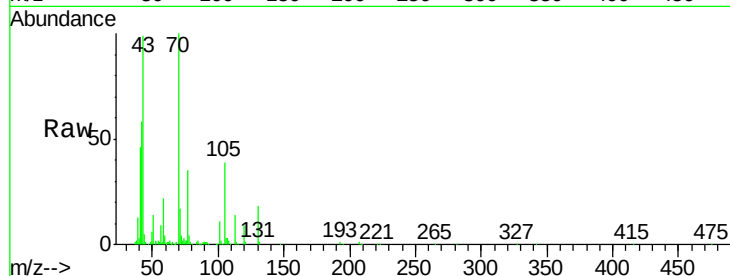




#19
n-Nitroso-di-n-propylamine
Concen: 99.896 ng
RT: 9.15 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

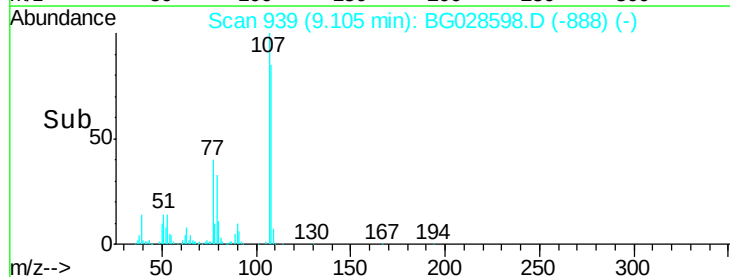
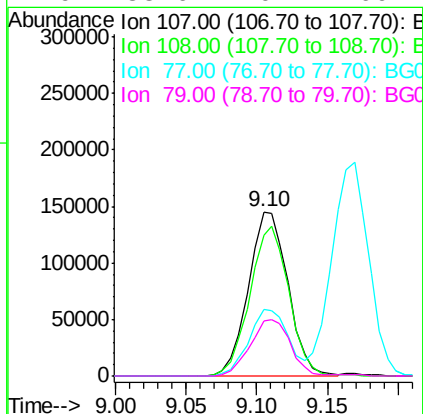
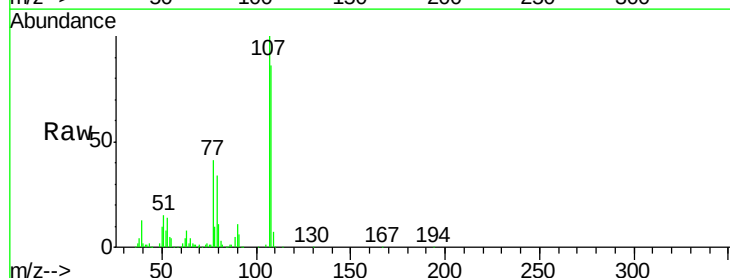
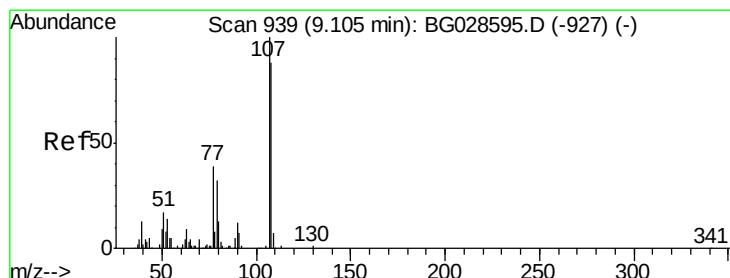
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

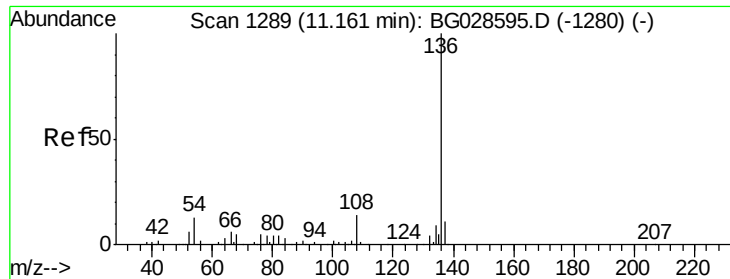
Tgt Ion:	70	Resp:	228455
Ion	Ratio	Lower	Upper
70	100		
42	58.4	56.1	84.1
101	11.4	7.5	11.3#
130	18.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 89.970 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:	107	Resp:	285477
Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	40.5	25.8	65.8
79	33.6	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.16 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 172585

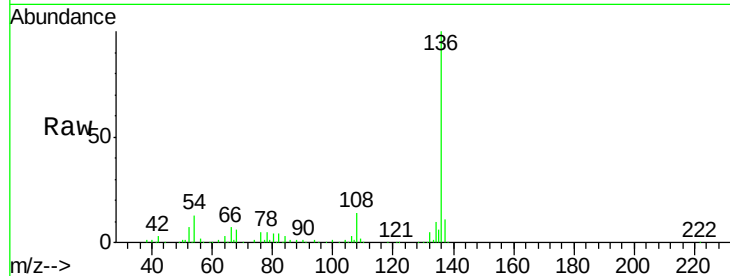
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 12.6 9.3 13.9

68 6.5 5.1 7.7

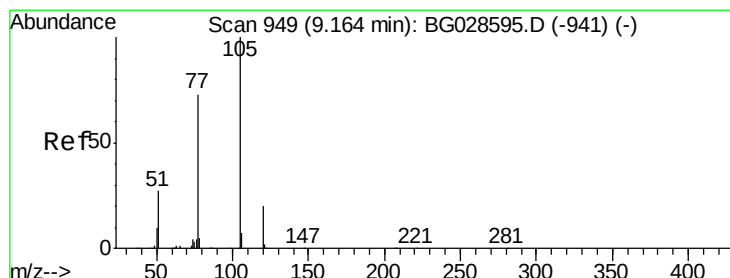
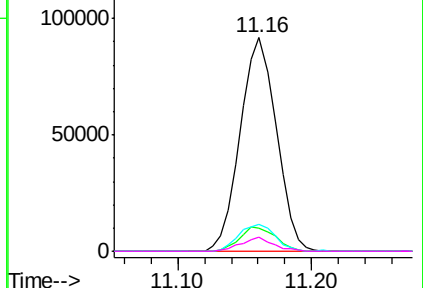
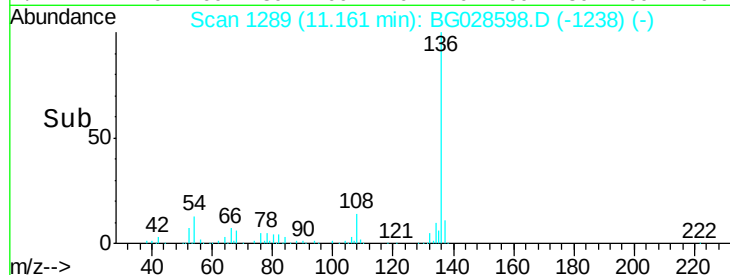


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 94.170 ng

RT: 9.17 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:105 Resp: 391886

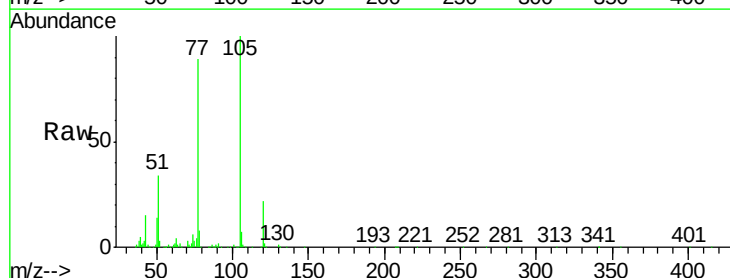
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 34.1 34.0 51.0

120 22.1 17.3 25.9

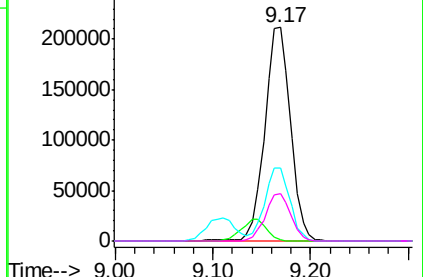
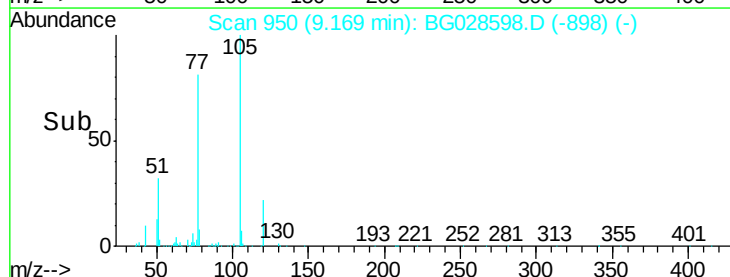


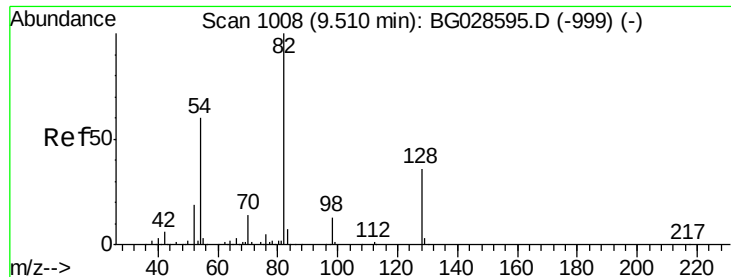
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

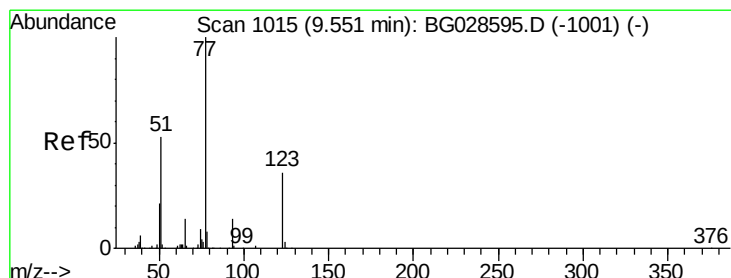
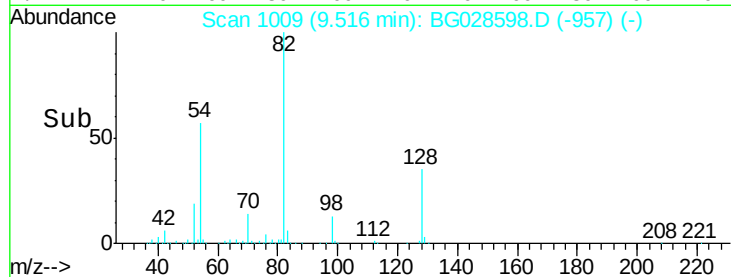
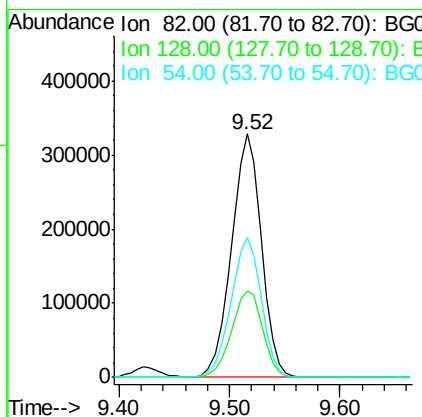
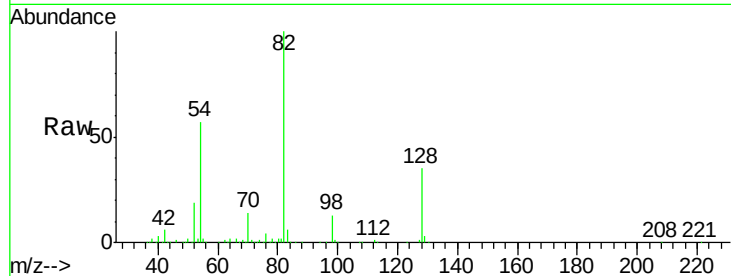




#23
 Nitrobenzene-d5
 Concen: 201.415 ng
 RT: 9.52 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

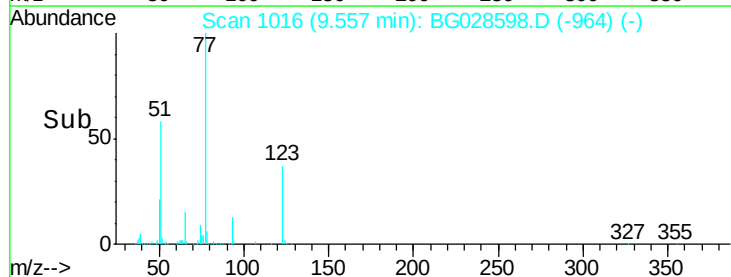
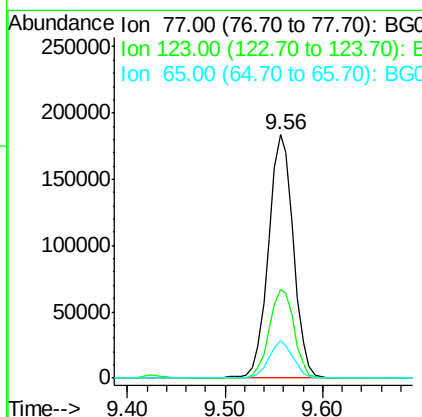
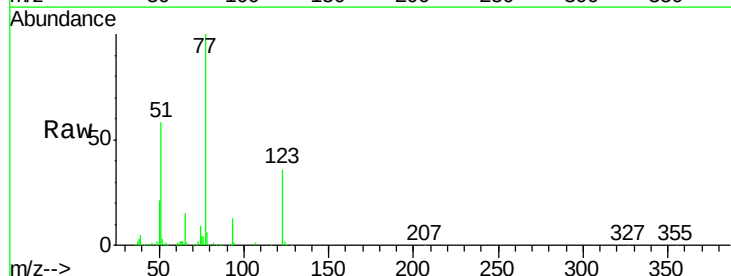
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

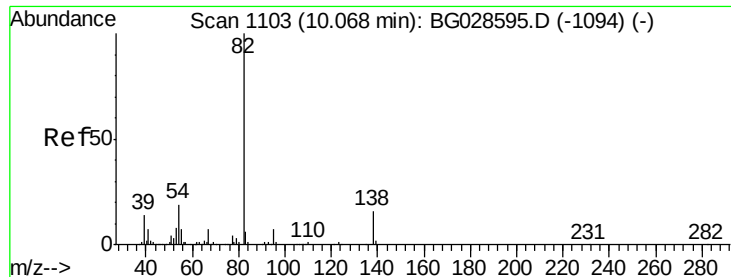
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	26.4	39.6
54	57.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 100.783 ng
 RT: 9.56 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 94.372 ng

RT: 10.08 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

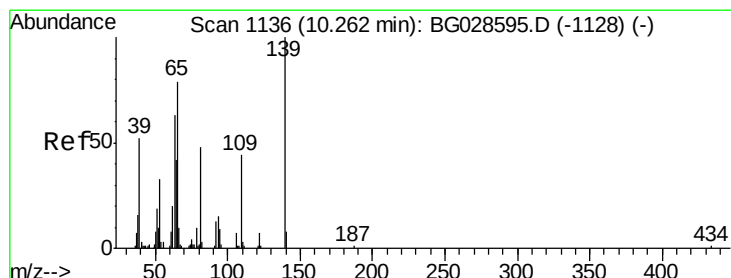
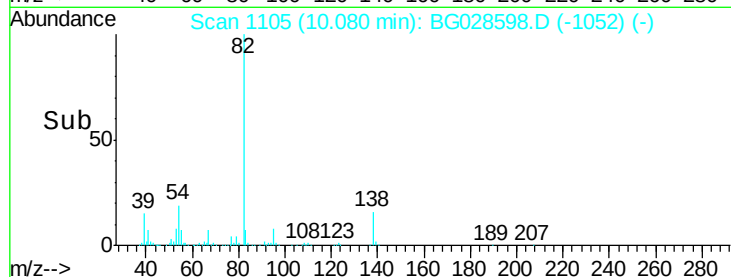
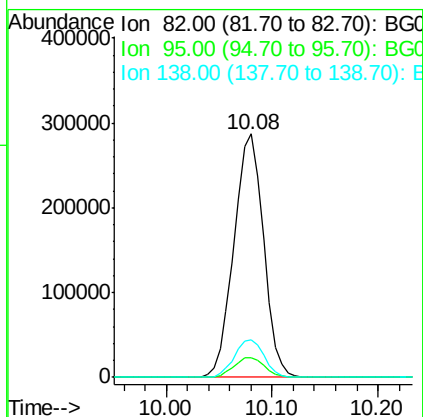
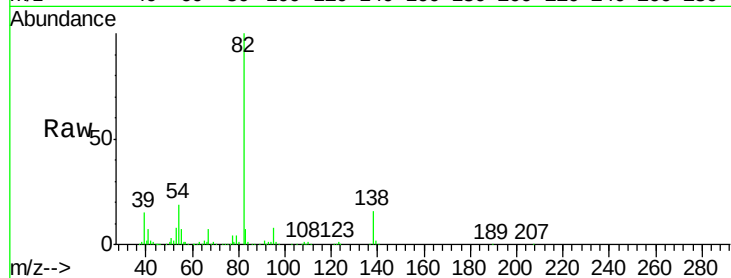
Tgt Ion: 82 Resp: 556805

Ion Ratio Lower Upper

82 100

95 8.2 7.5 11.3

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 88.182 ng

RT: 10.27 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

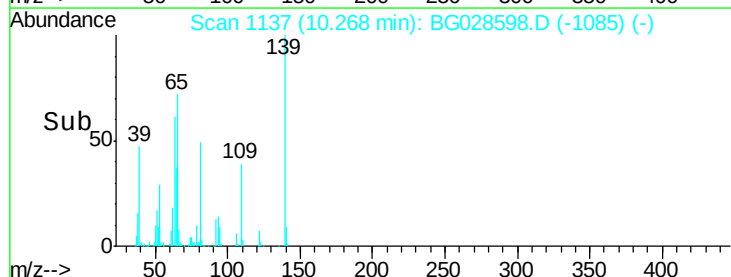
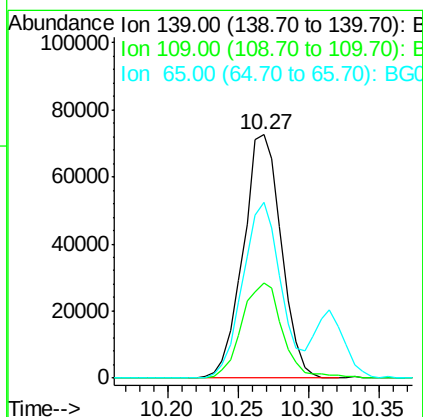
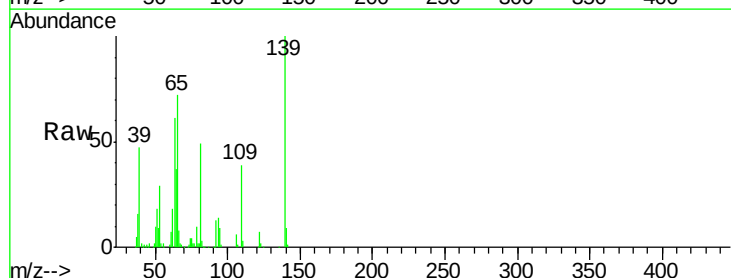
Tgt Ion: 139 Resp: 137400

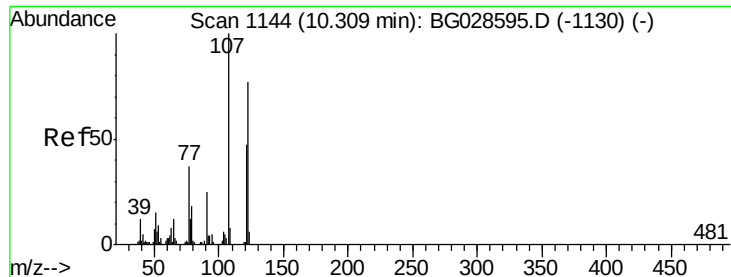
Ion Ratio Lower Upper

139 100

109 39.1 38.6 58.0

65 72.0 57.1 85.7

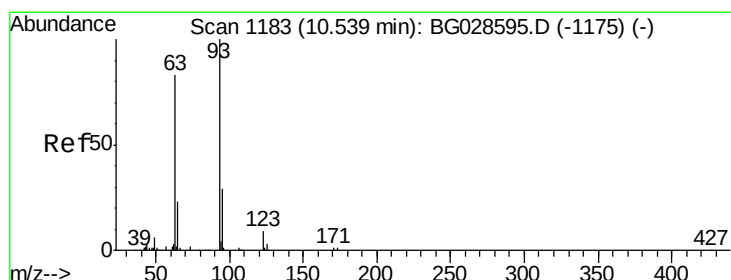
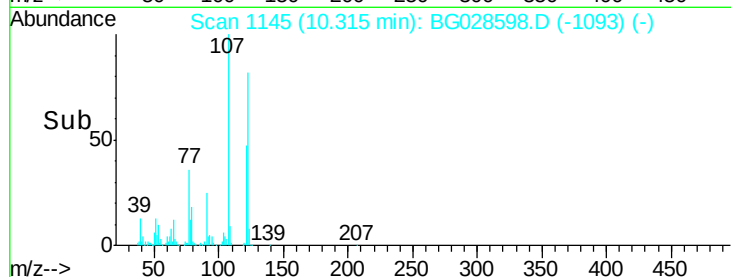
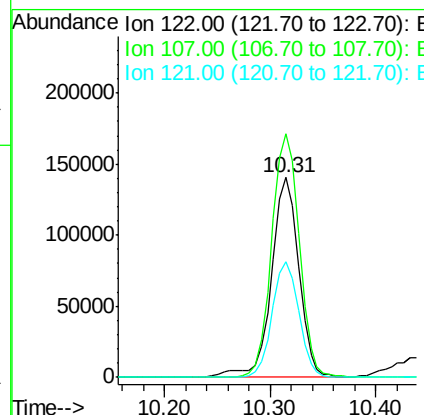
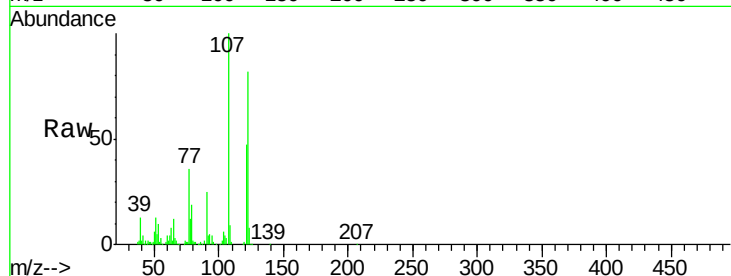




#27
 2,4-Dimethylphenol
 Concen: 92.196 ng
 RT: 10.31 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

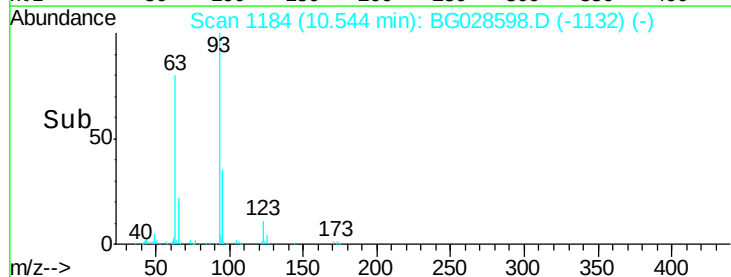
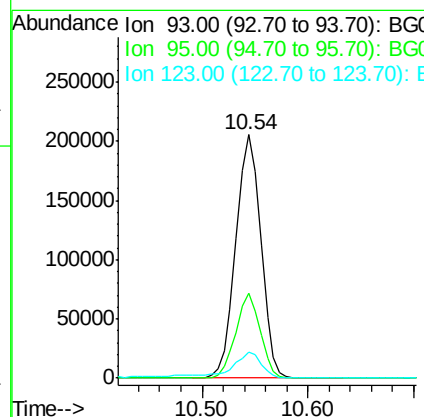
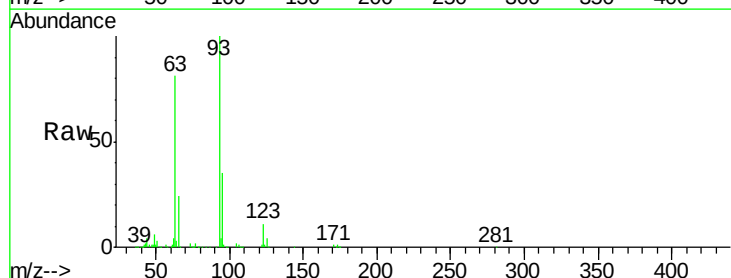
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

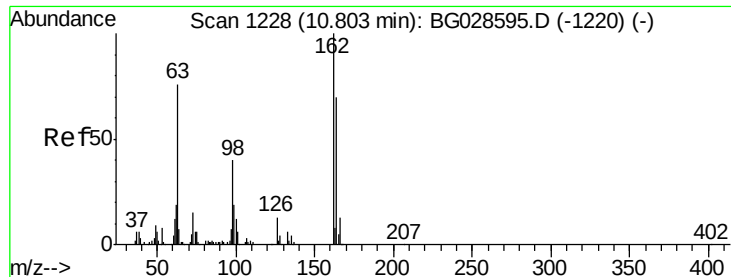
Tgt Ion: 122 Resp: 252158
 Ion Ratio Lower Upper
 122 100
 107 121.9 104.2 156.4
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 97.451 ng
 RT: 10.54 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion: 93 Resp: 335981
 Ion Ratio Lower Upper
 93 100
 95 35.0 25.7 38.5
 123 10.9 8.3 12.5

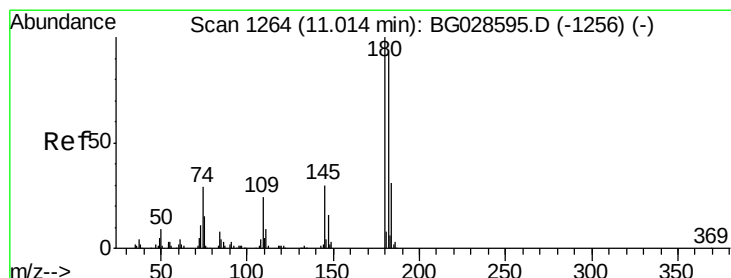
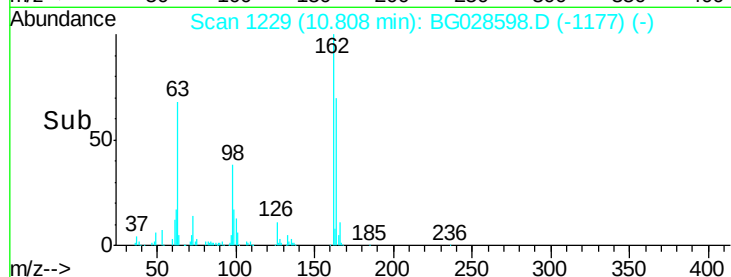
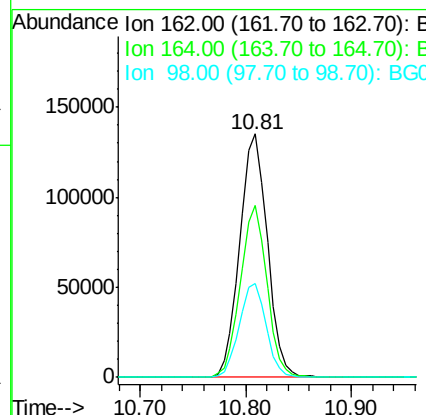
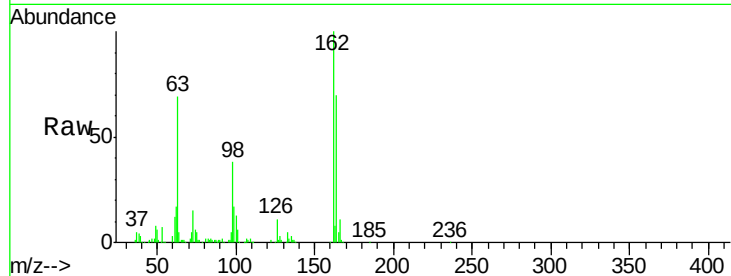




#29
 2,4-Dichlorophenol
 Concen: 82.600 ng
 RT: 10.81 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

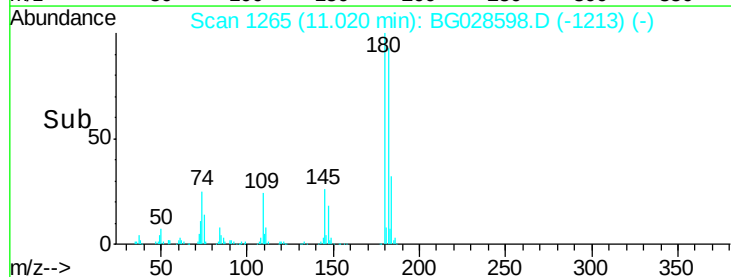
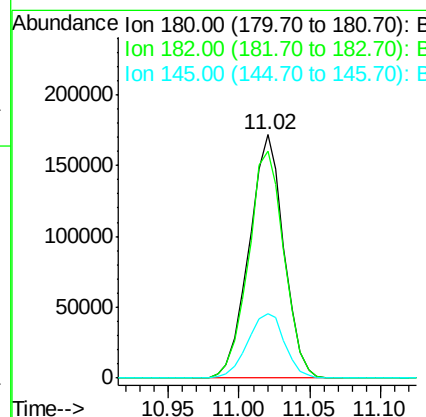
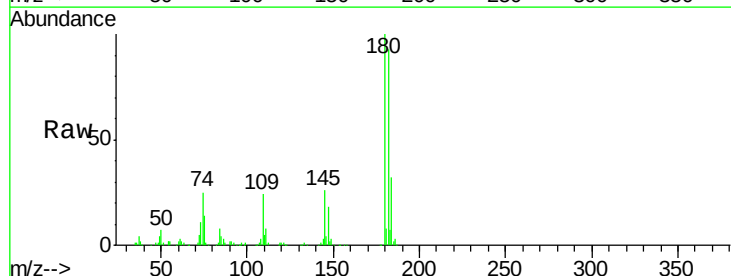
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

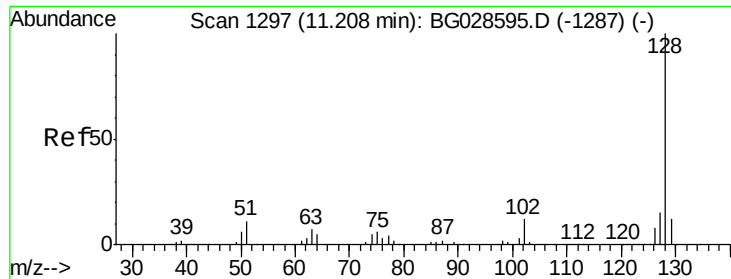
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.5	42.4	82.4
98	38.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 89.265 ng
 RT: 11.02 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.0	115.4
145	26.5	23.4	35.0

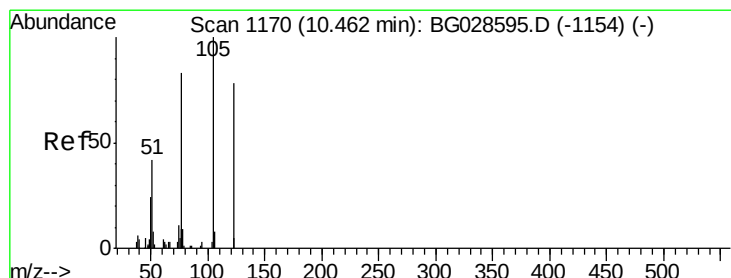
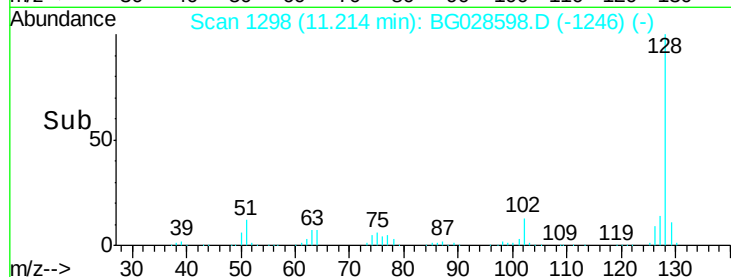
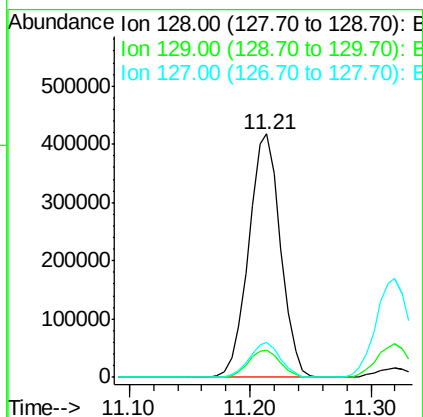
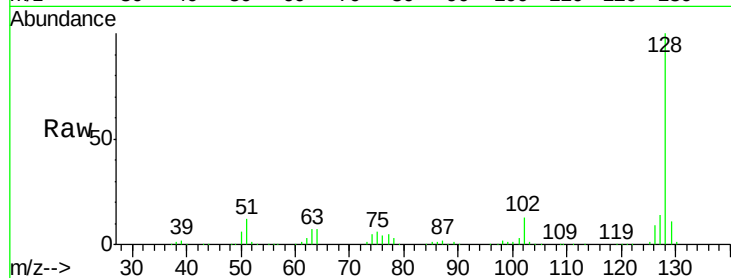




#31
Naphthalene
Concen: 88.861 ng
RT: 11.21 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

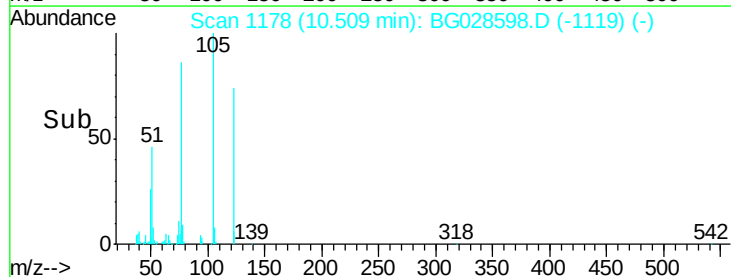
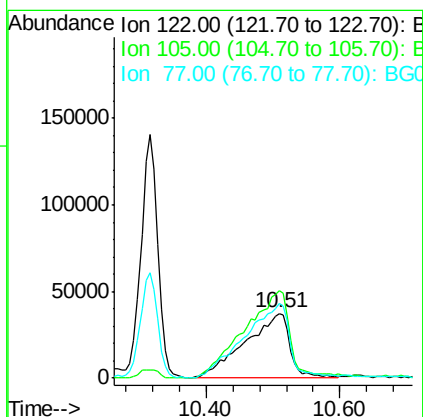
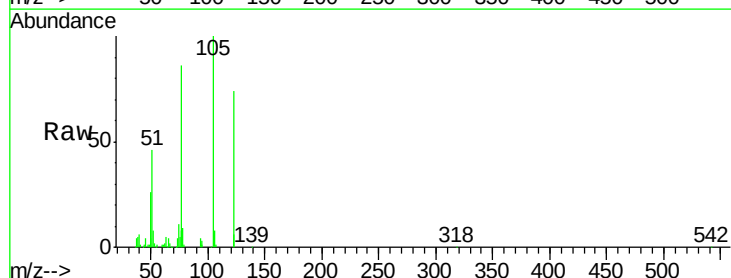
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

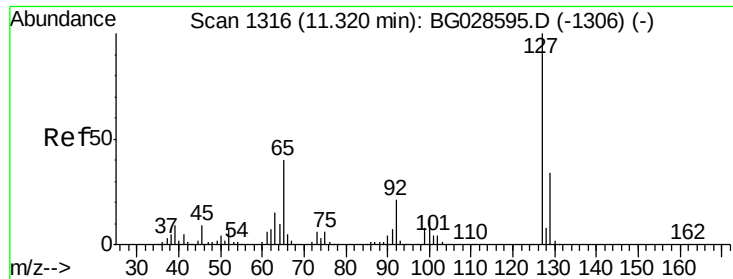
Tgt Ion:128 Resp: 764616
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 127.606 ng
RT: 10.51 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:122 Resp: 169799
Ion Ratio Lower Upper
122 100
105 135.5 120.1 160.1
77 116.8 104.6 144.6

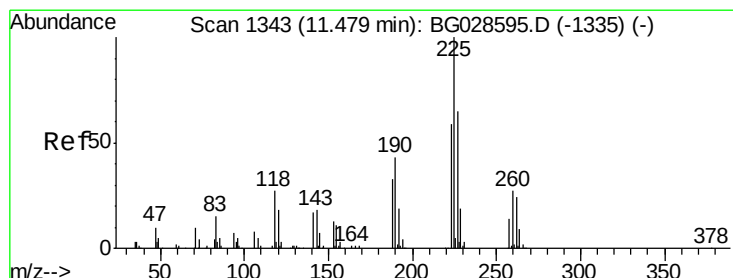
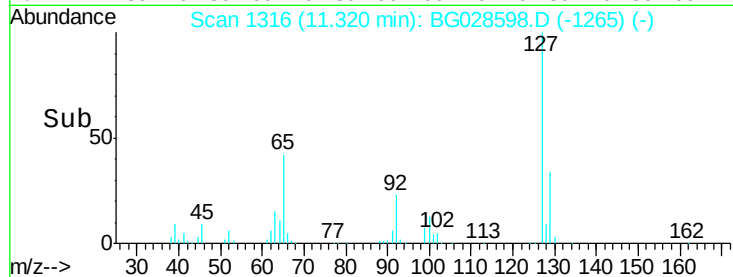
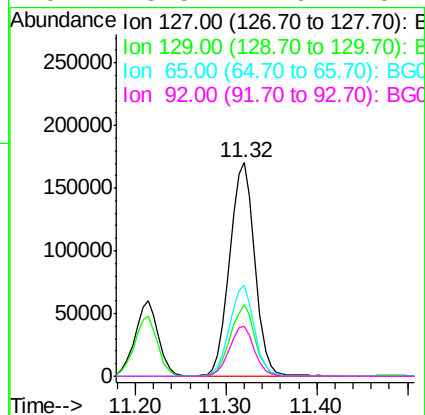
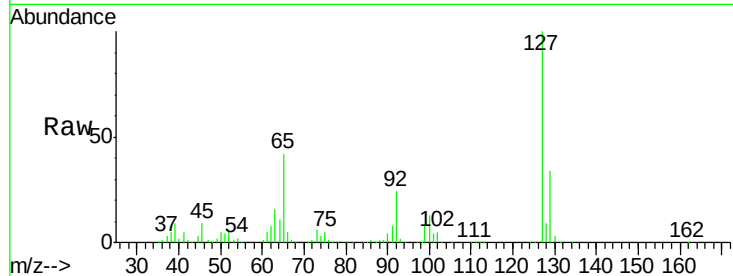




#33
4-Chloroaniline
Concen: 93.475 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

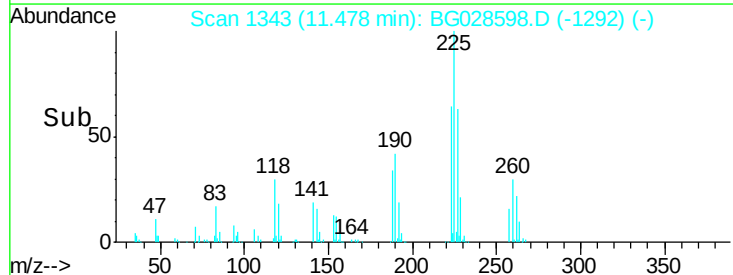
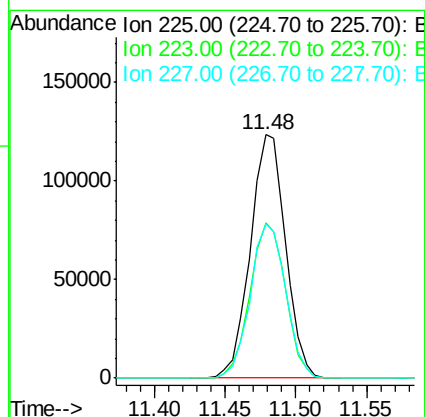
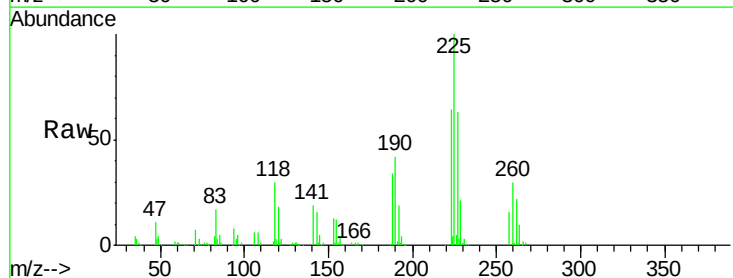
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

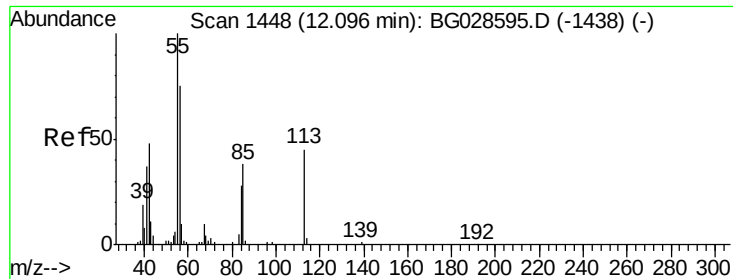
Tgt Ion:	127	Resp:	328715
Ion	Ratio	Lower	Upper
127	100		
129	33.7	23.6	35.4
65	42.4	37.7	56.5
92	23.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 93.606 ng
RT: 11.48 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:	225	Resp:	216913
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.2	49.0	73.6





#35

Caprolactam

Concen: 77.467 ng

RT: 12.12 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

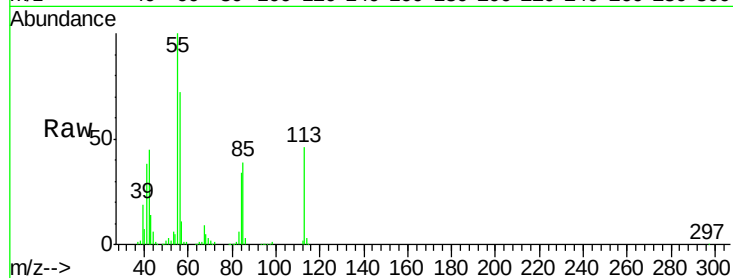
Tgt Ion:113 Resp: 70178

Ion Ratio Lower Upper

113 100

55 219.2 198.6 238.6

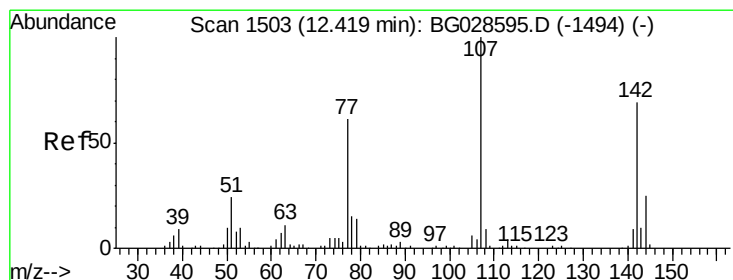
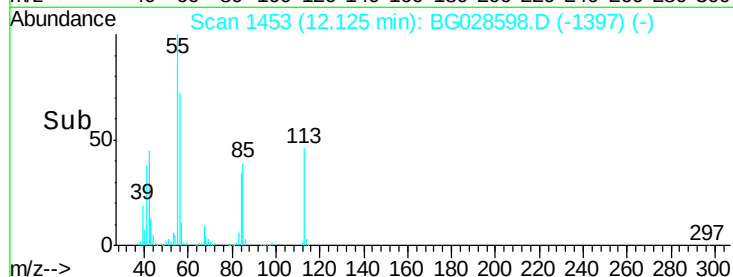
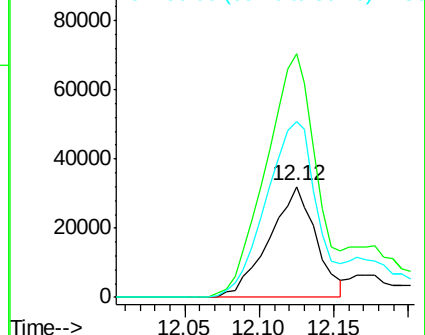
56 158.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 95.714 ng

RT: 12.42 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

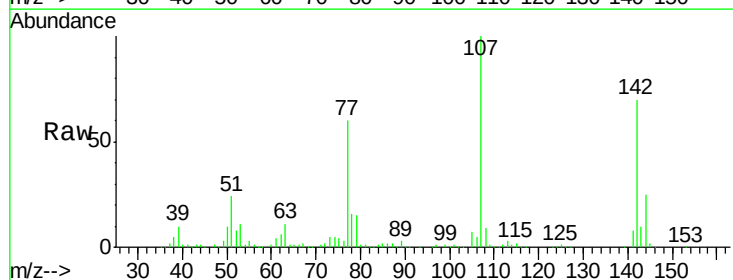
Tgt Ion:107 Resp: 305768

Ion Ratio Lower Upper

107 100

144 24.6 17.4 26.0

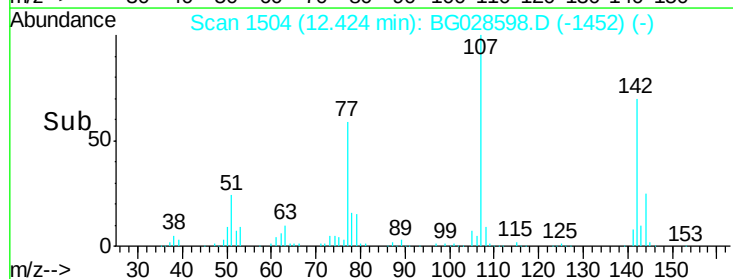
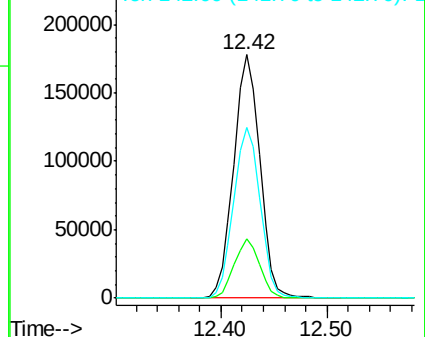
142 70.1 54.1 81.1

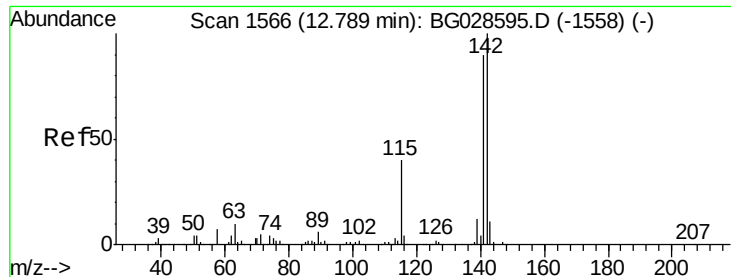


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

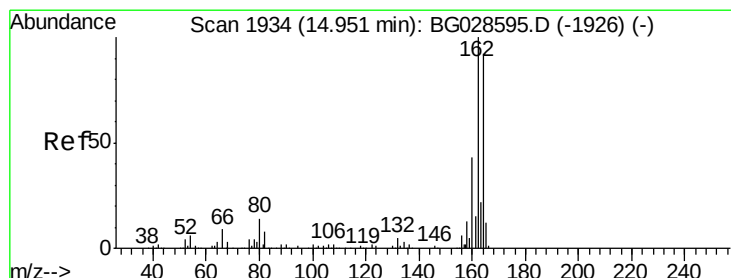
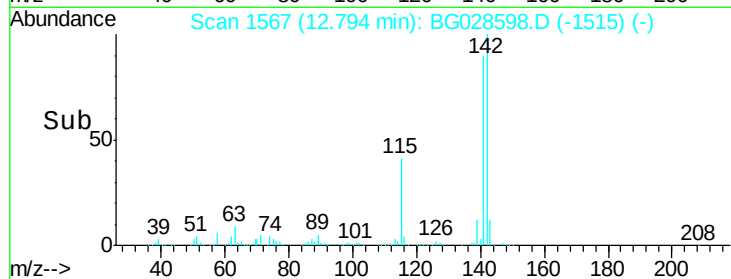
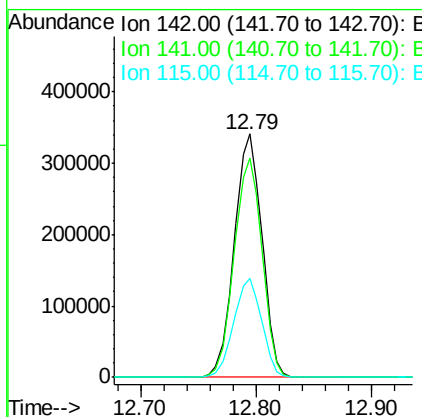
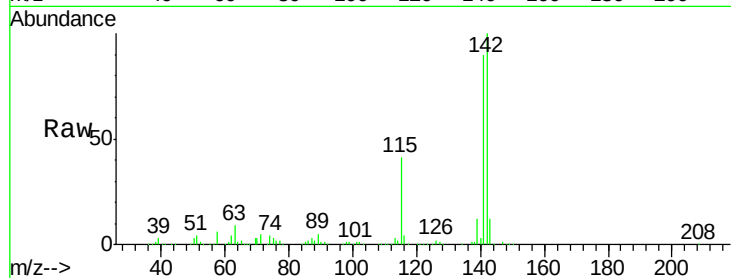




#37
 2-Methylnaphthalene
 Concen: 85.988 ng
 RT: 12.79 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

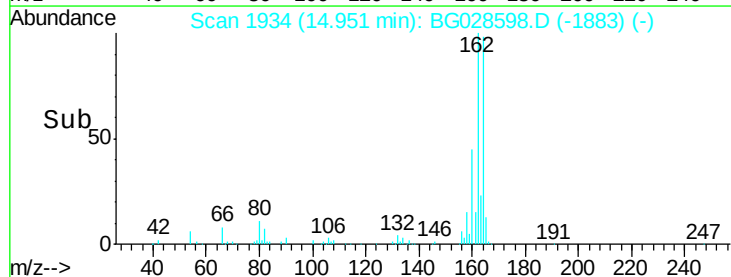
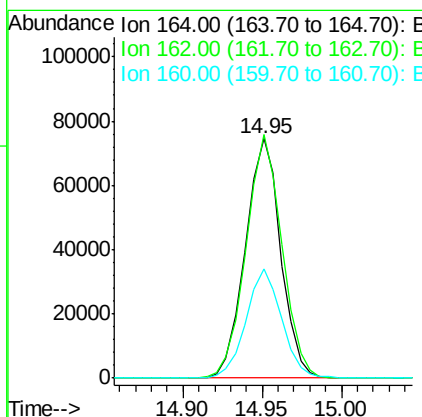
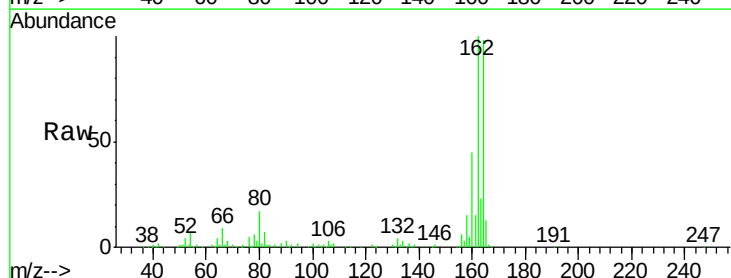
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

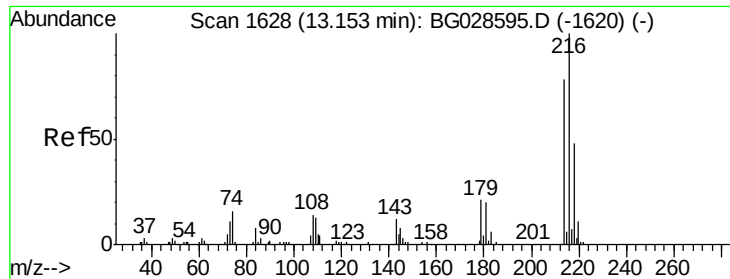
Tgt Ion:142 Resp: 564797
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.4 105.6
 115 40.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:164 Resp: 115157
 Ion Ratio Lower Upper
 164 100
 162 101.7 85.1 127.7
 160 45.8 34.7 52.1

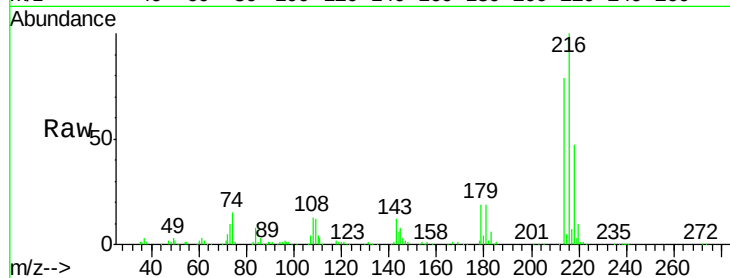




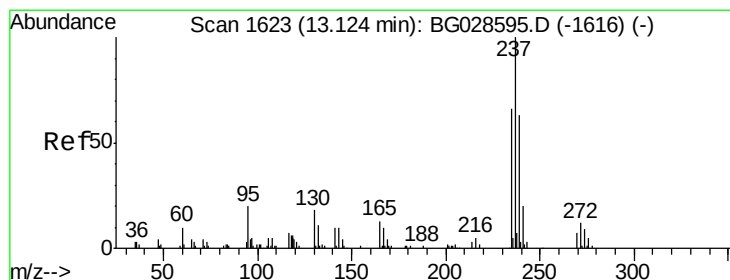
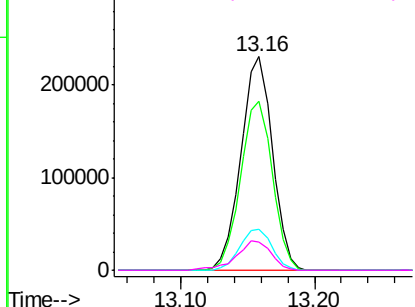
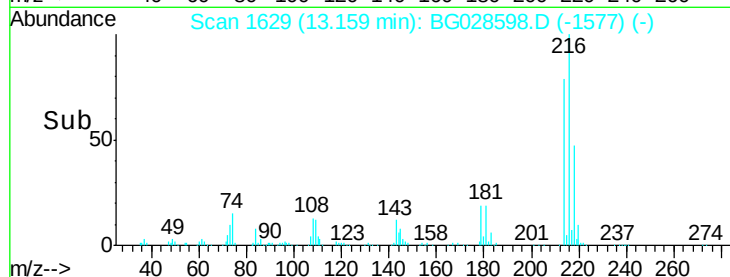
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.509 ng
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:216 Resp: 375674
 Ion Ratio Lower Upper
 216 100
 214 80.0 64.4 96.6
 179 19.7 17.4 26.0
 108 15.1 15.6 23.4#

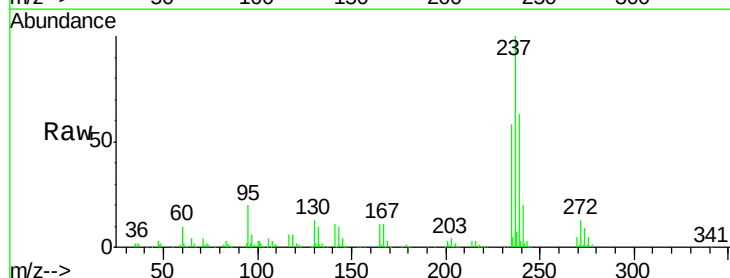


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

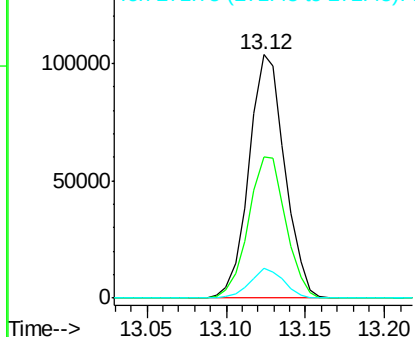
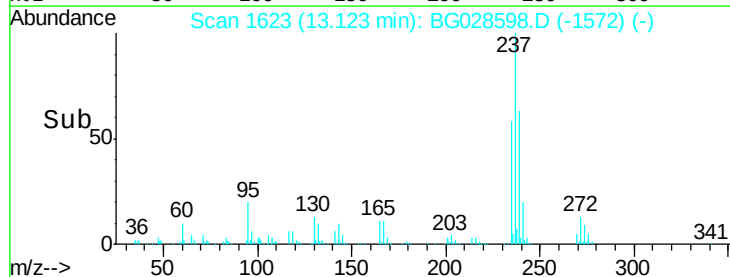


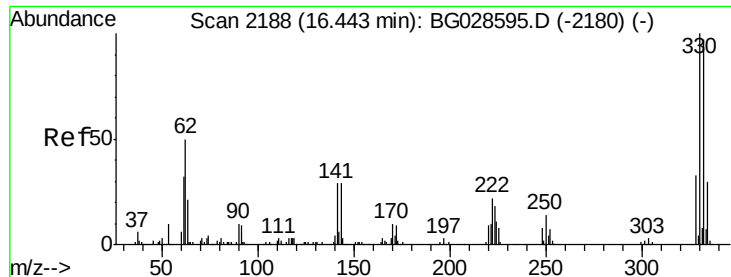
#40
 Hexachlorocyclopentadiene
 Concen: 76.694 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:237 Resp: 162969
 Ion Ratio Lower Upper
 237 100
 235 58.1 39.4 79.4
 272 12.5 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

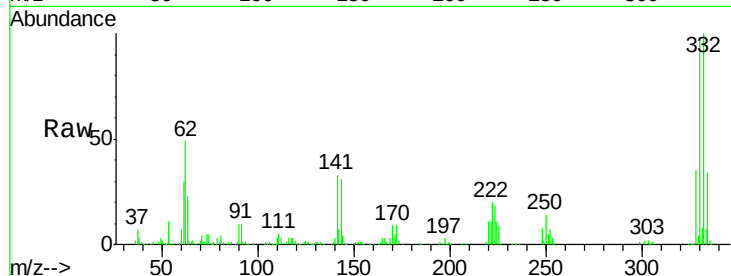




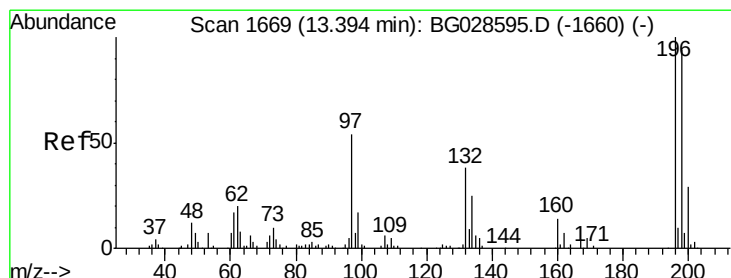
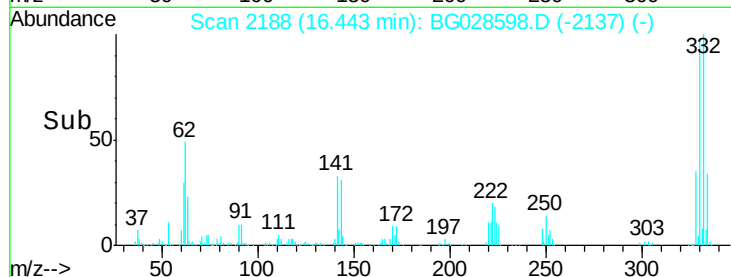
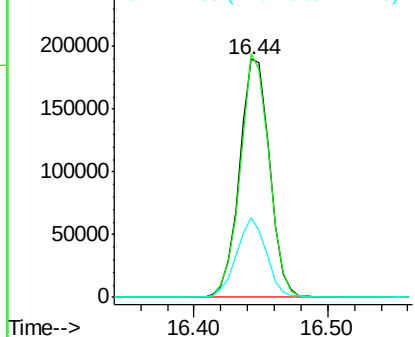
#41
 2,4,6-Tribromophenol
 Concen: 173.184 ng
 RT: 16.44 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	33.0	32.1	48.1

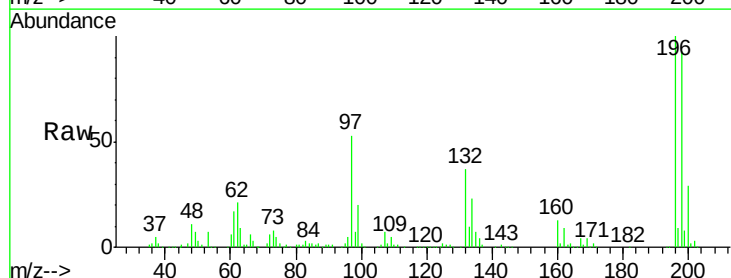


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

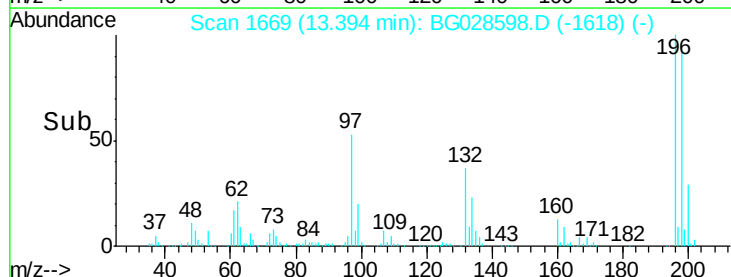
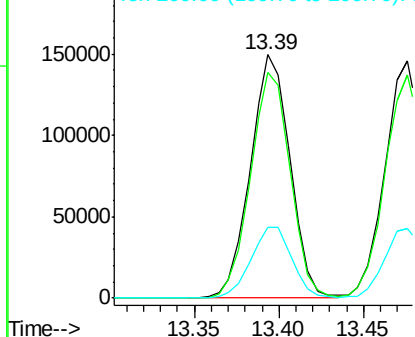


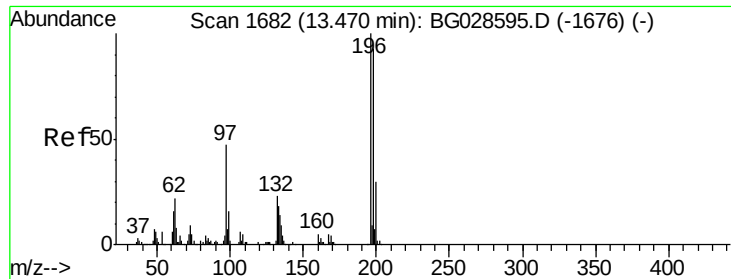
#42
 2,4,6-Trichlorophenol
 Concen: 88.582 ng
 RT: 13.39 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	81.4	122.2
200	29.2	27.0	40.6



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

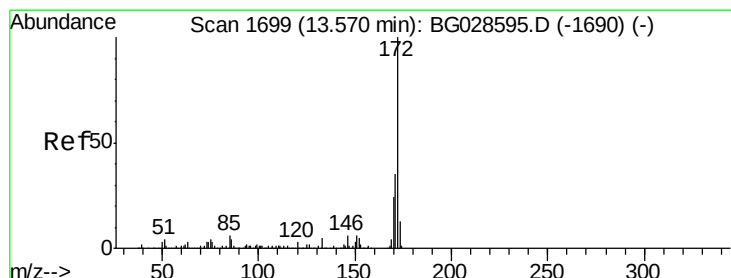
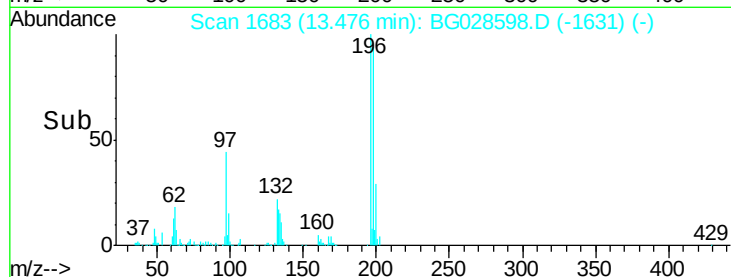
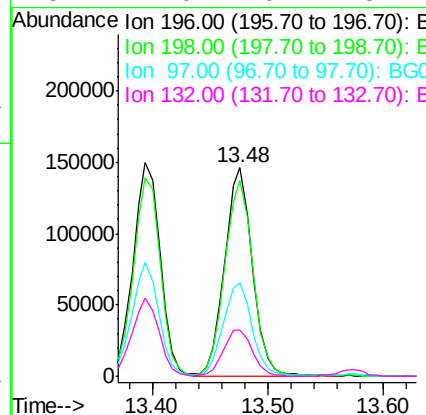
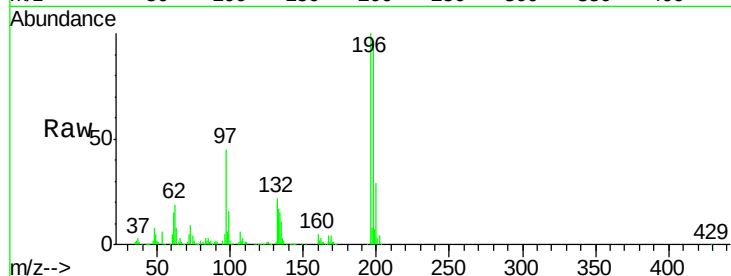




#43
 2,4,5-Trichlorophenol
 Concen: 83.553 ng
 RT: 13.48 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

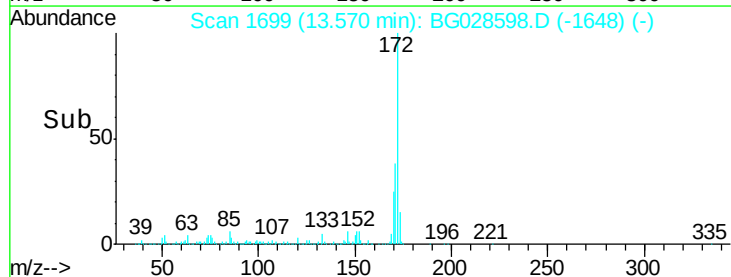
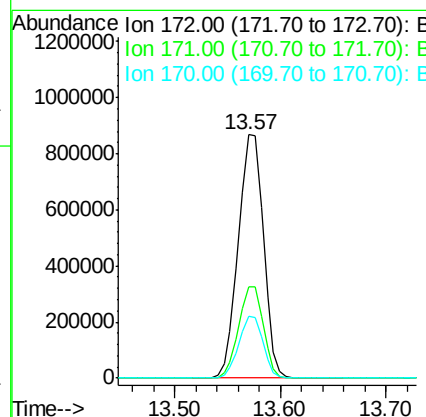
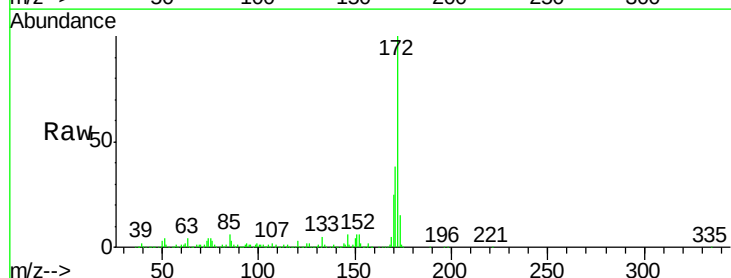
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

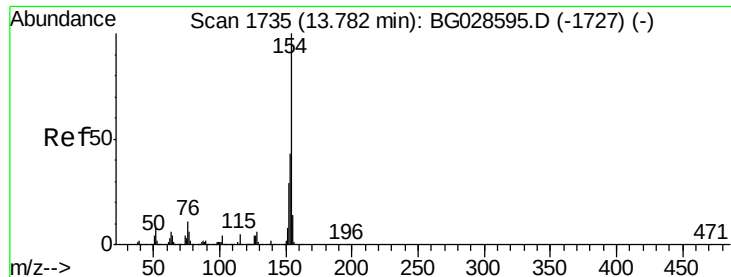
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.0	79.9	119.9
97	44.9	45.4	68.0
132	22.0	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 162.635 ng
 RT: 13.57 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	25.2	21.8	32.6

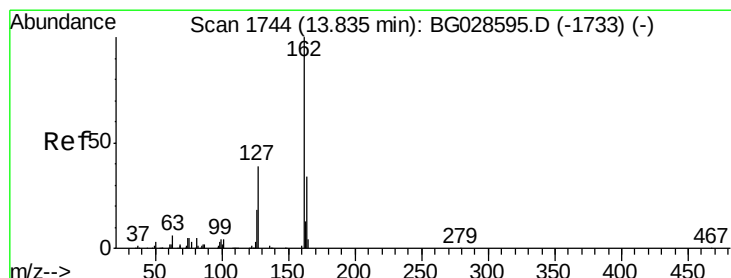
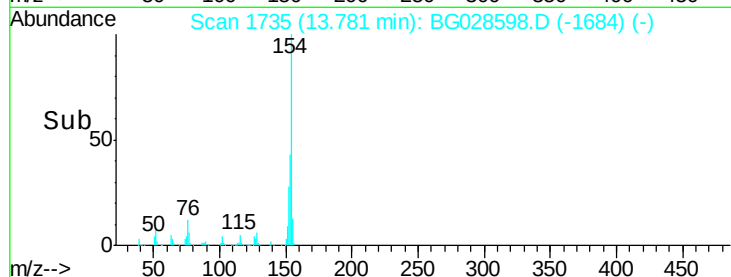
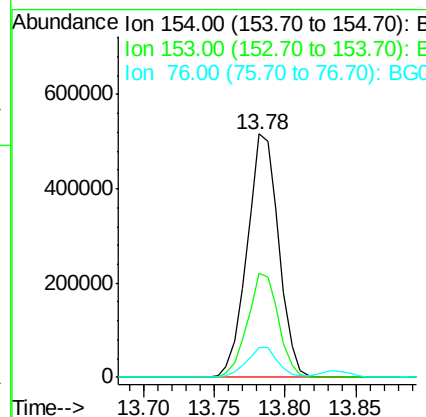
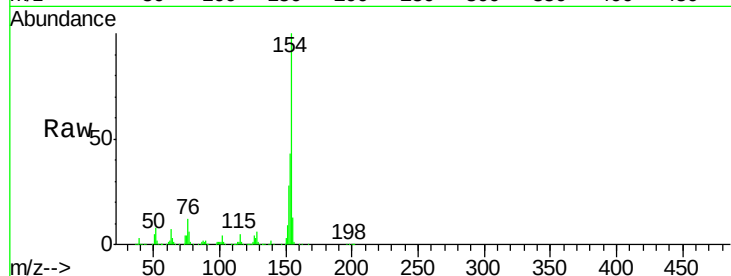




#45
 1,1'-Biphenyl
 Concen: 81.686 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

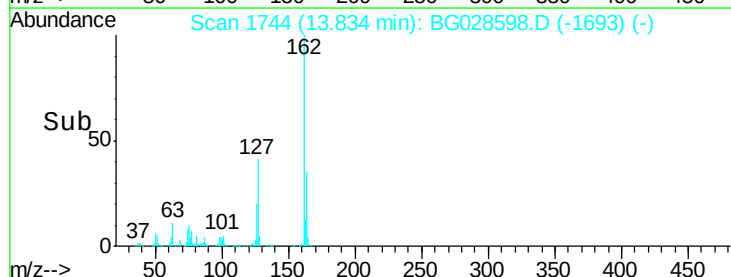
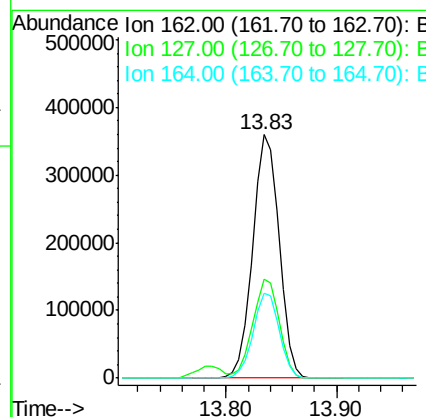
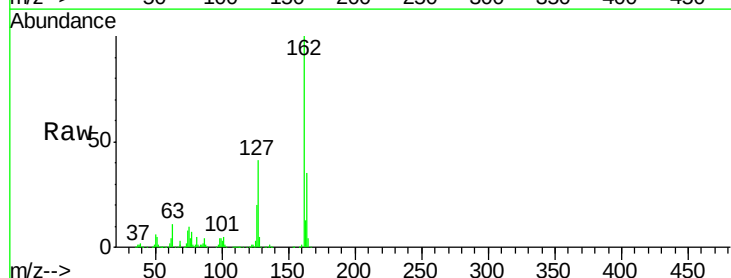
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

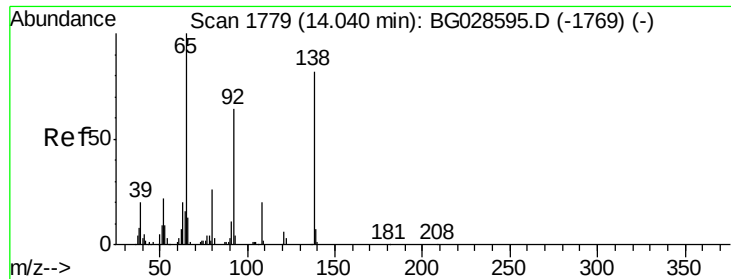
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	12.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 83.978 ng
 RT: 13.83 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	35.0	27.3	40.9

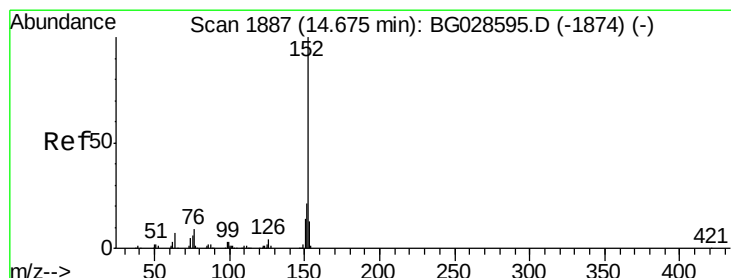
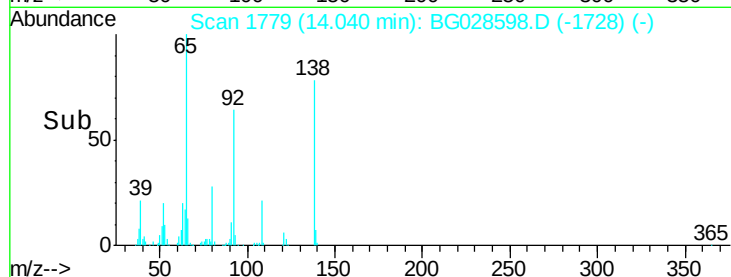
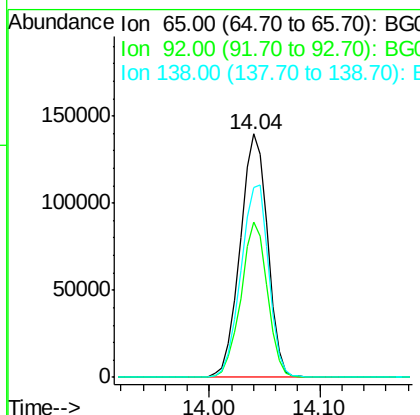
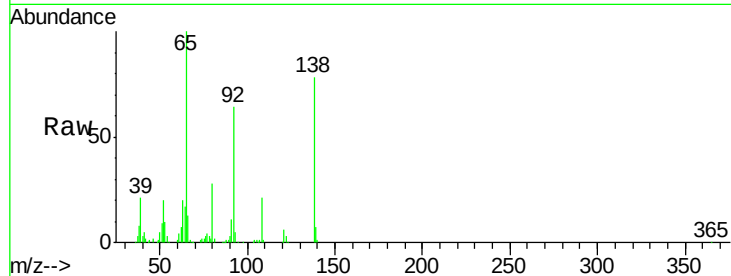




#47
 2-Nitroaniline
 Concen: 113.544 ng
 RT: 14.04 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

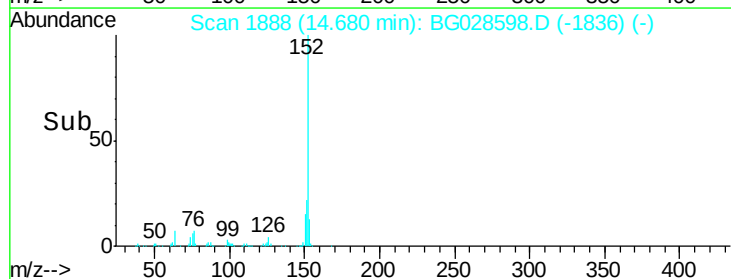
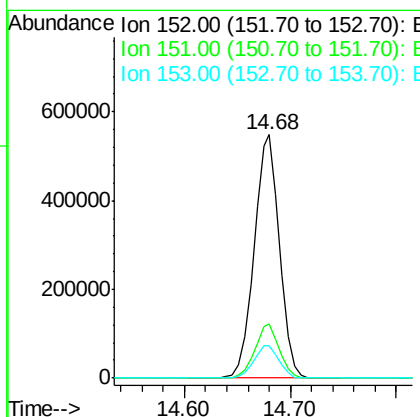
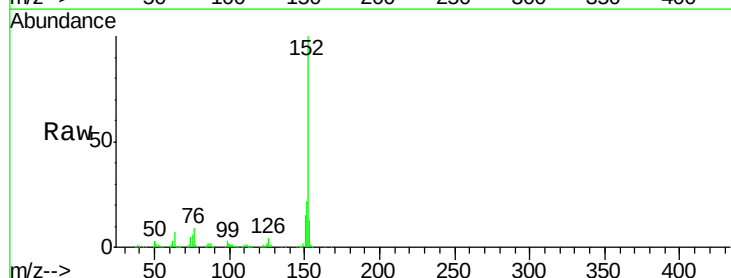
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

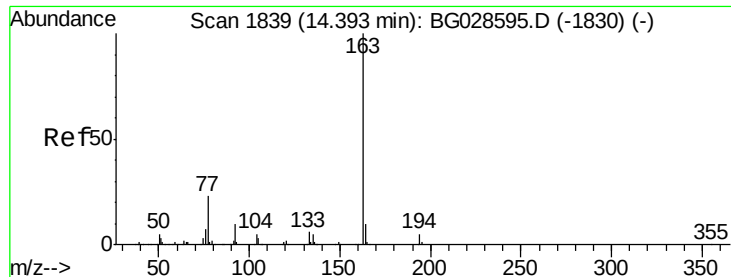
Tgt Ion: 65 Resp: 244439
 Ion Ratio Lower Upper
 65 100
 92 63.8 49.0 73.4
 138 78.1 58.6 87.8



#48
 Acenaphthylene
 Concen: 79.425 ng
 RT: 14.68 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion: 152 Resp: 910682
 Ion Ratio Lower Upper
 152 100
 151 22.0 18.2 27.2
 153 13.3 11.3 16.9

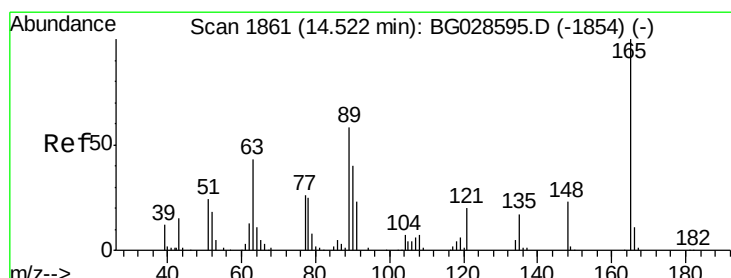
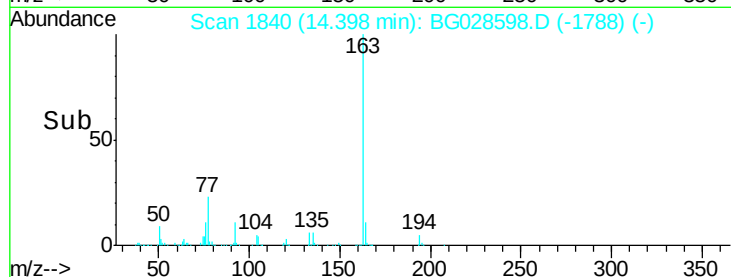
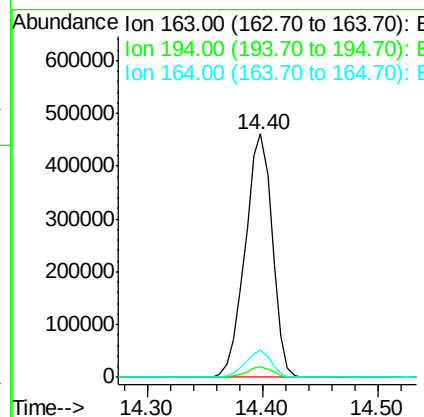
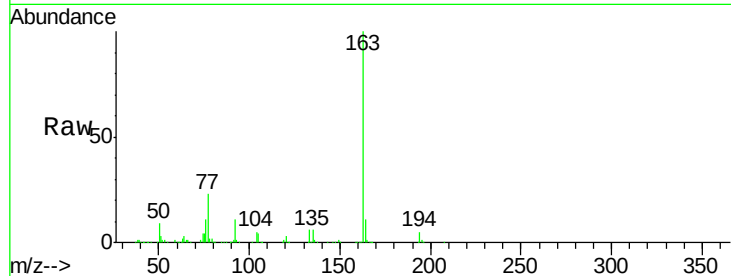




#49
Dimethylphthalate
Concen: 78.118 ng
RT: 14.40 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

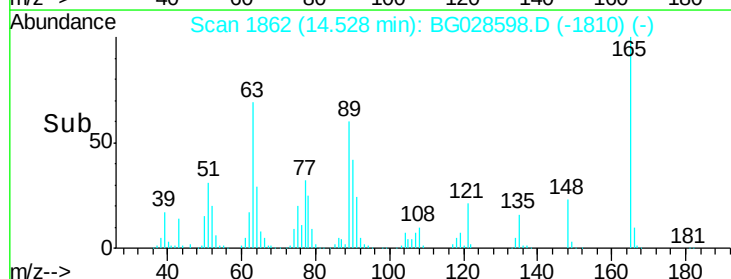
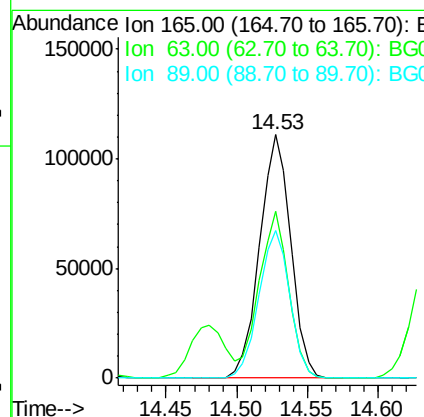
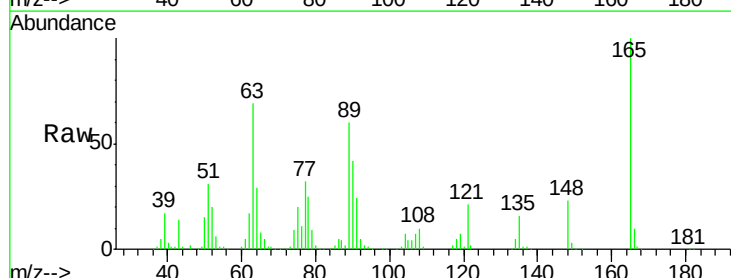
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

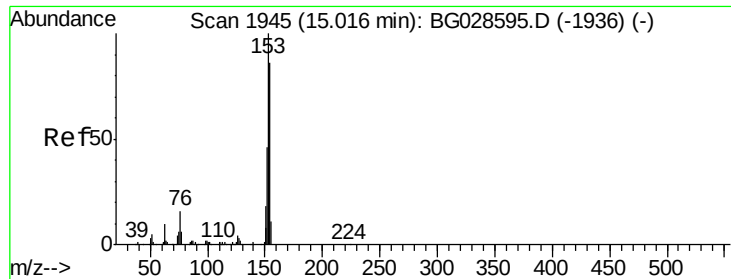
Tgt Ion:163 Resp: 751181
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 83.777 ng
RT: 14.53 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:165 Resp: 172101
Ion Ratio Lower Upper
165 100
63 68.7 63.9 95.9
89 60.5 58.6 88.0





#51

Acenaphthene

Concen: 79.133 ng

RT: 15.02 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

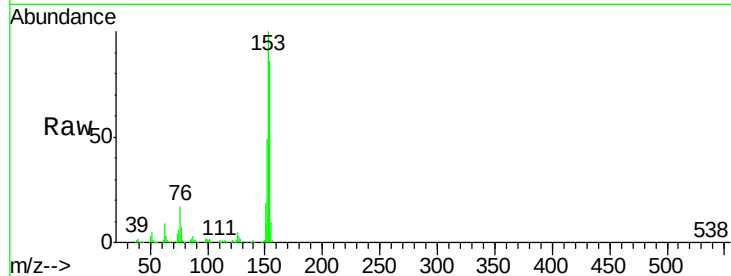
Tgt Ion:154 Resp: 569255

Ion Ratio Lower Upper

154 100

153 116.8 87.8 131.6

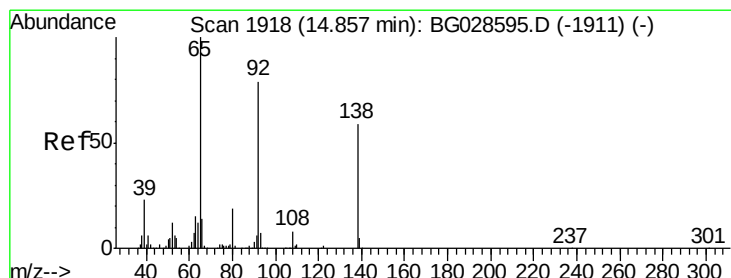
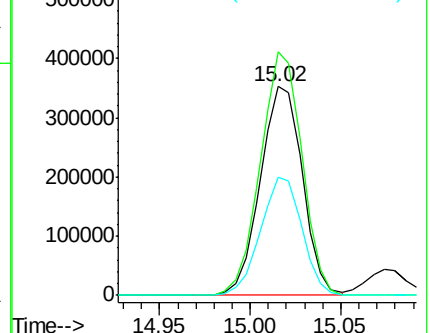
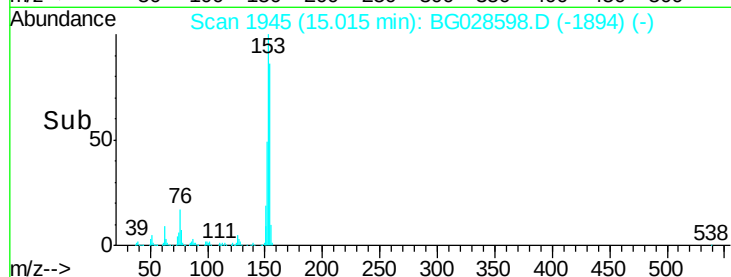
152 57.0 42.2 63.4



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: 88.881 ng

RT: 14.86 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

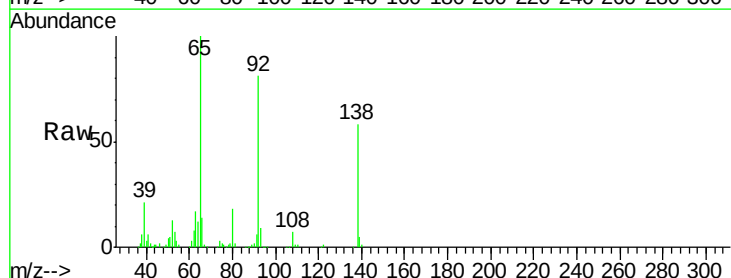
Tgt Ion:138 Resp: 173046

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

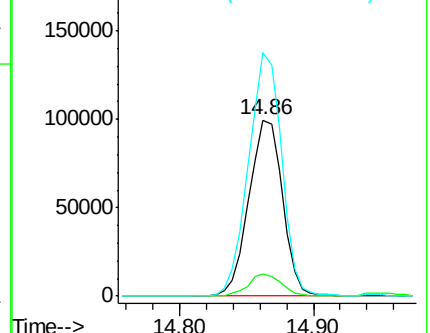
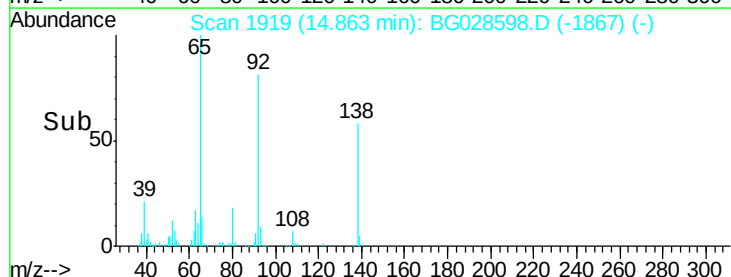
92 138.5 115.3 172.9

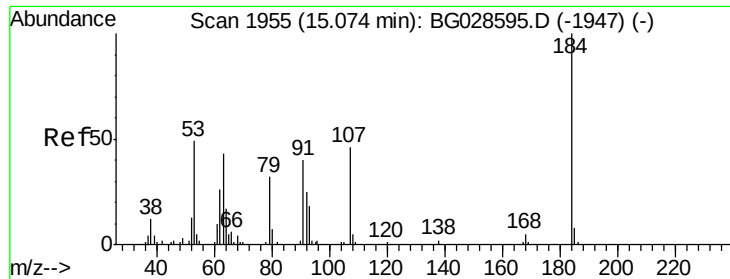


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

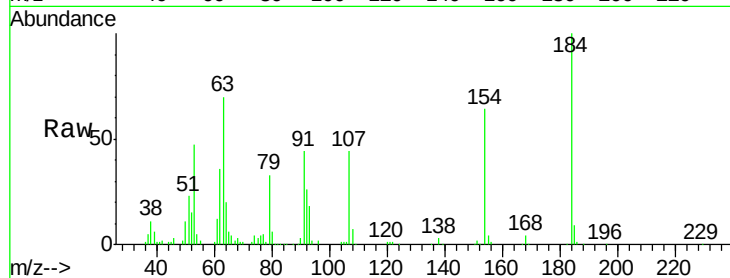




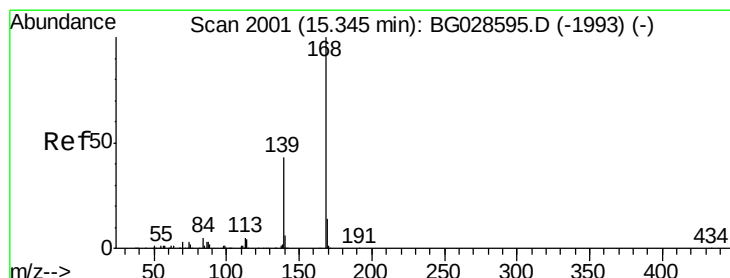
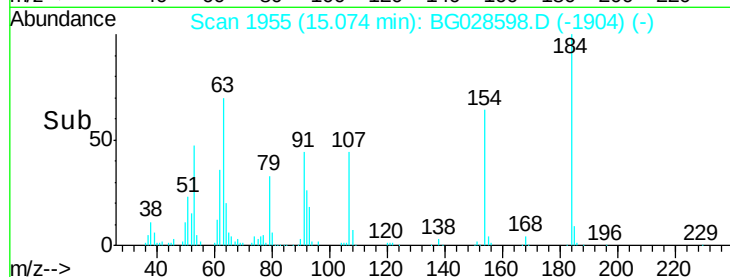
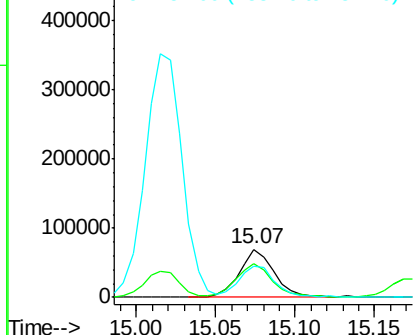
#53
2,4-Dinitrophenol
Concen: 90.746 ng
RT: 15.07 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 105768
Ion Ratio Lower Upper
184 100
63 70.2 52.7 79.1
154 64.3 57.3 85.9

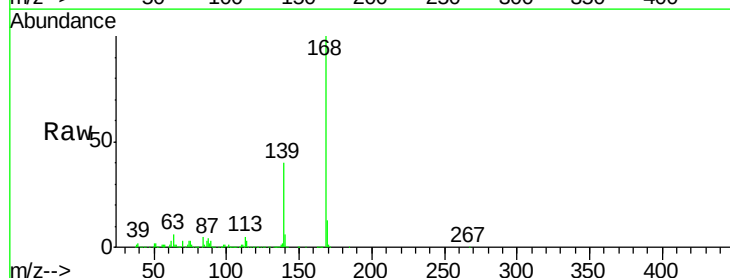


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

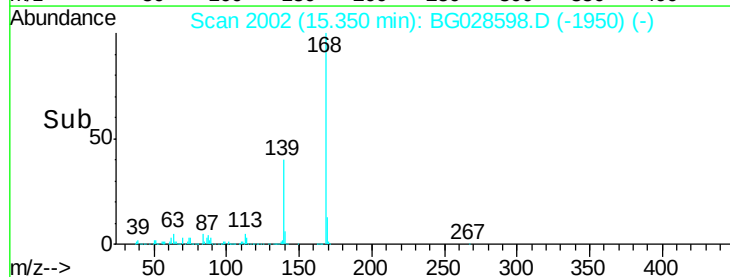
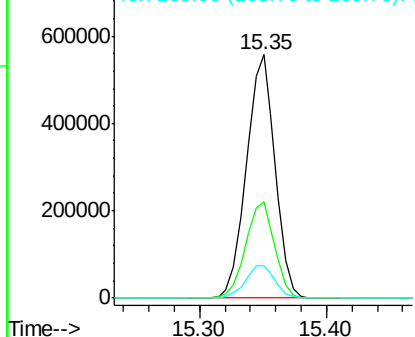


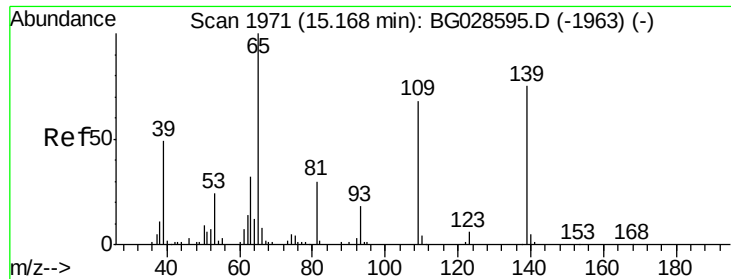
#54
Dibenzofuran
Concen: 79.178 ng
RT: 15.35 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:168 Resp: 870484
Ion Ratio Lower Upper
168 100
139 39.5 35.3 52.9
169 13.4 11.5 17.3



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

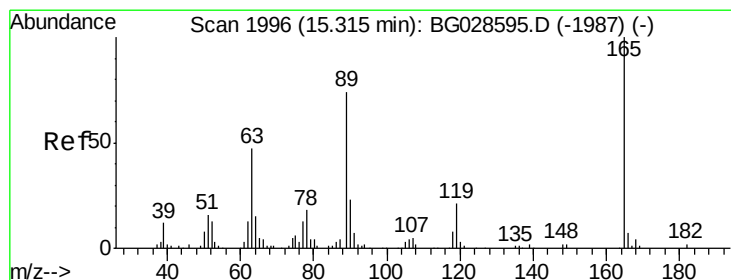
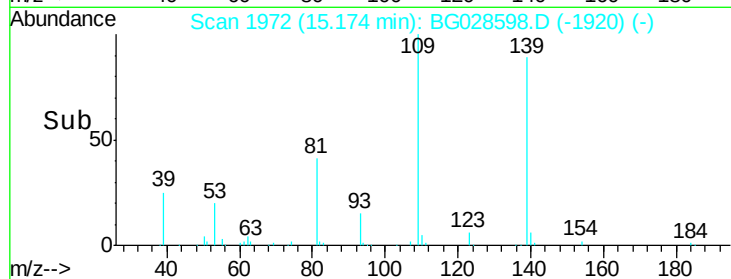
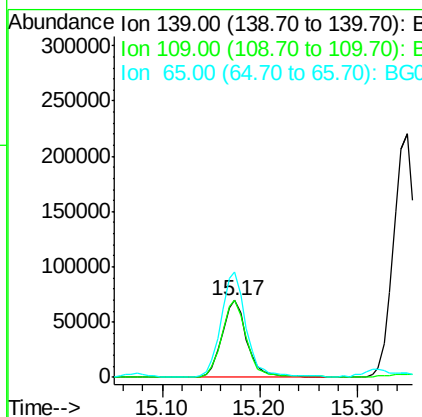
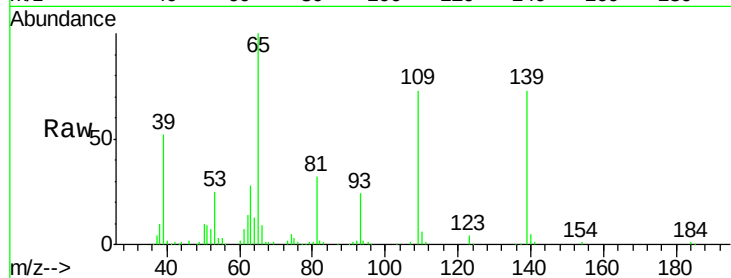




#55
4-Nitrophenol
Concen: 85.210 ng
RT: 15.17 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

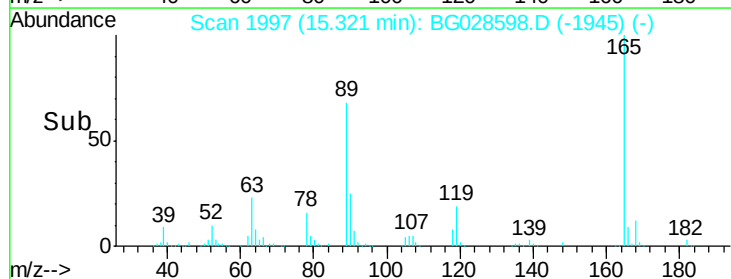
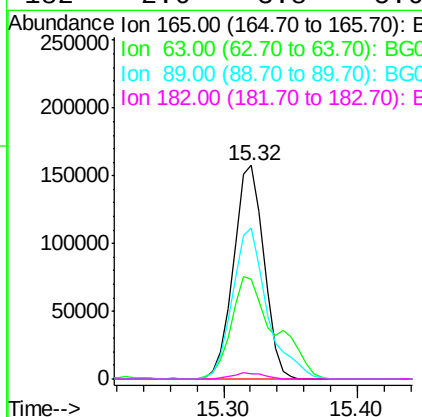
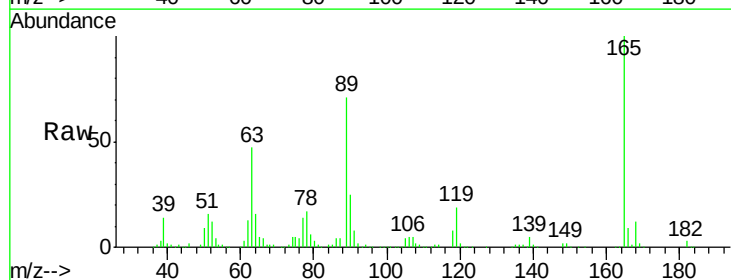
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

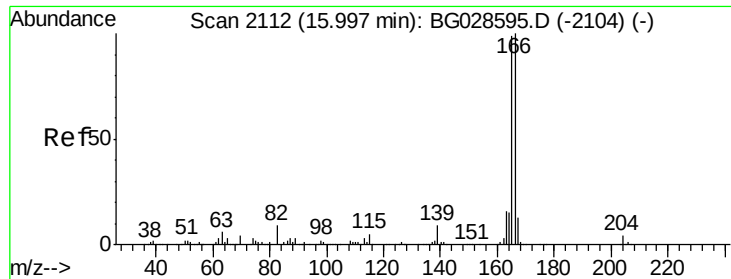
Tgt Ion:139 Resp: 123949
Ion Ratio Lower Upper
139 100
109 101.0 101.2 141.2#
65 137.5 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 87.731 ng
RT: 15.32 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:165 Resp: 249165
Ion Ratio Lower Upper
165 100
63 46.8 44.0 66.0
89 70.8 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 80.589 ng

RT: 16.00 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

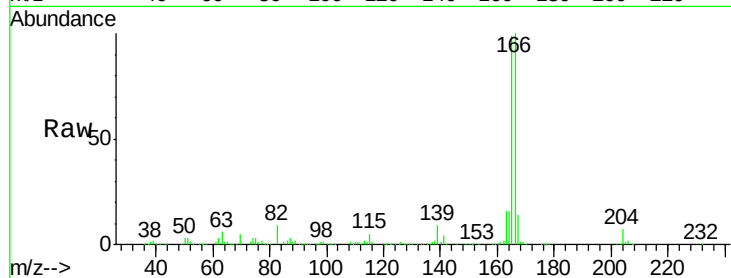
Tgt Ion:166 Resp: 791639

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

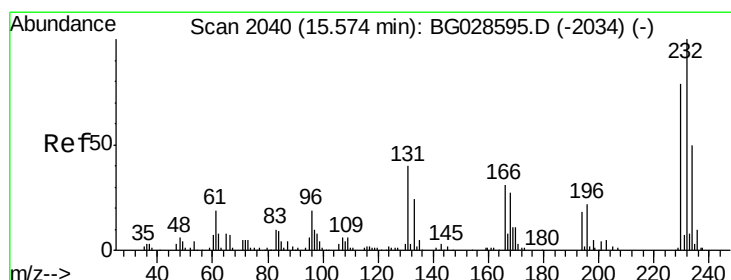
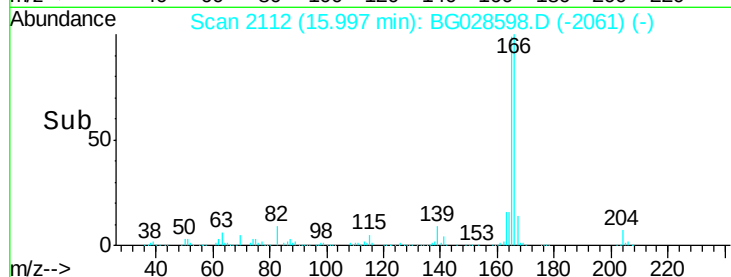
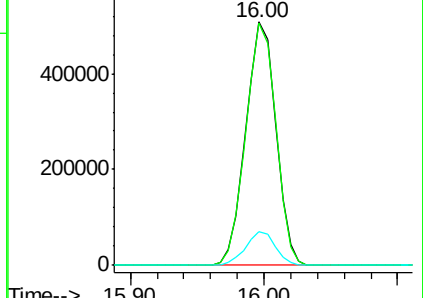
167 13.9 11.6 17.4



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: 82.406 ng

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Tgt Ion:232 Resp: 212785

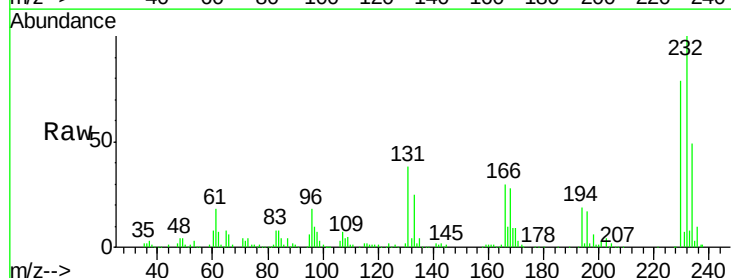
Ion Ratio Lower Upper

232 100

131 39.7 34.9 52.3

130 2.4 2.3 3.5

166 30.1 24.2 36.4

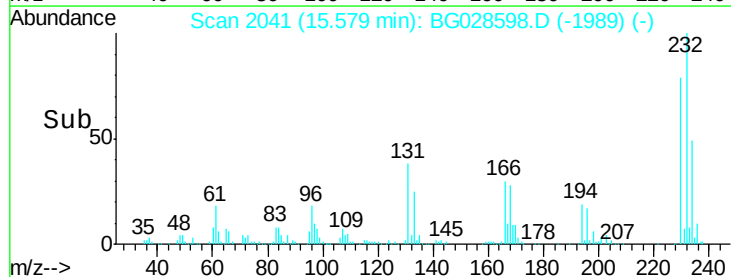
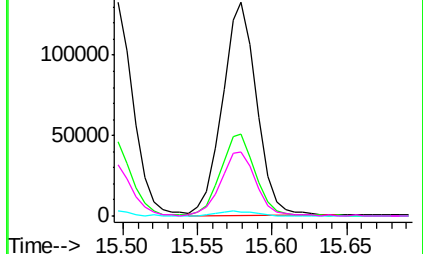


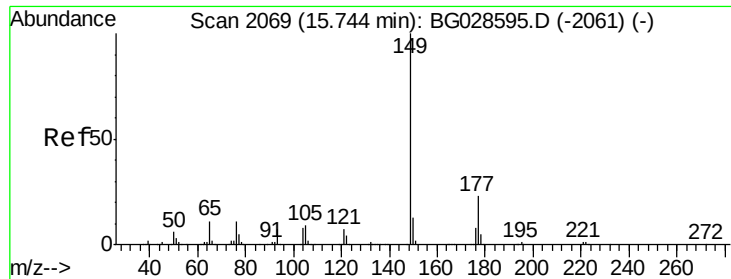
Abundance Ion 232.00 (231.70 to 232.70): E

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

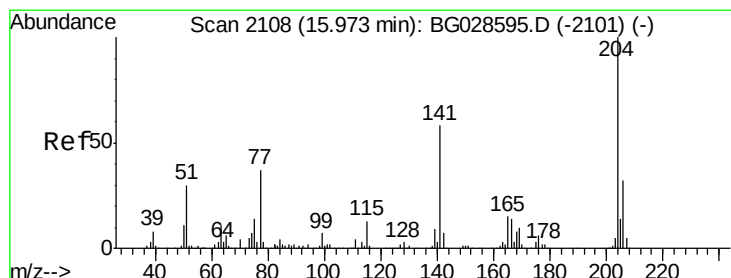
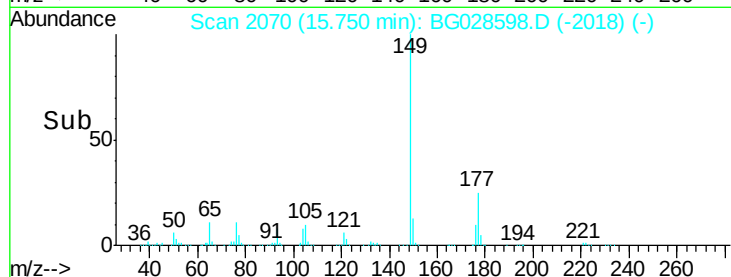
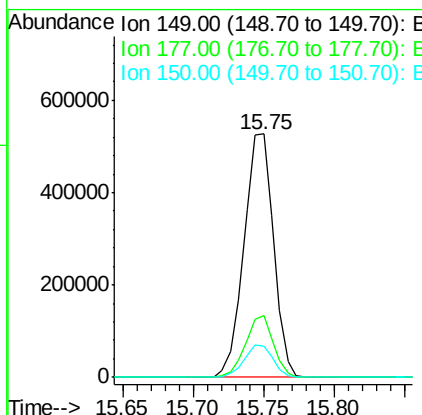
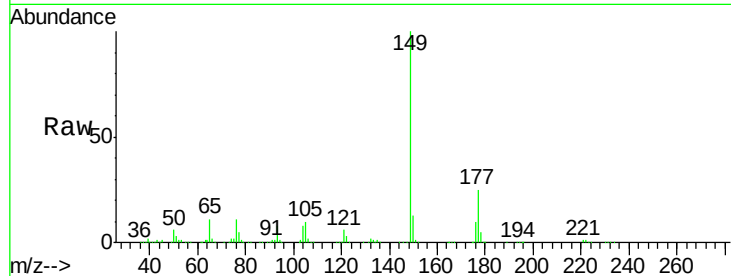




#59
 Diethylphthalate
 Concen: 82.945 ng
 RT: 15.75 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

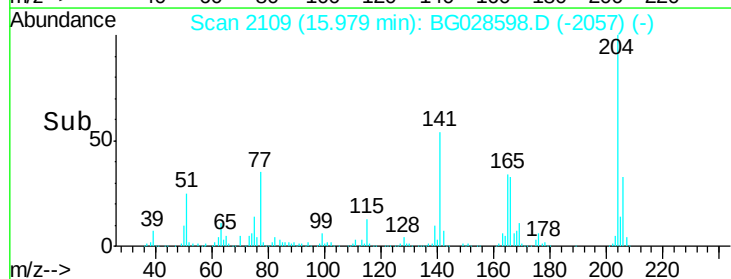
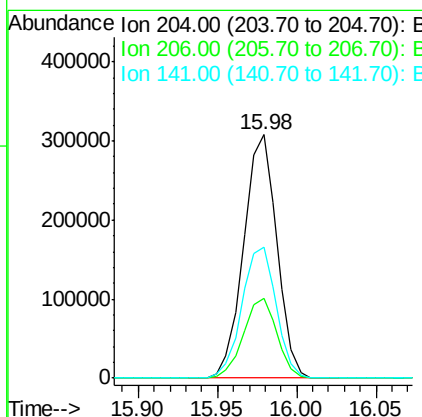
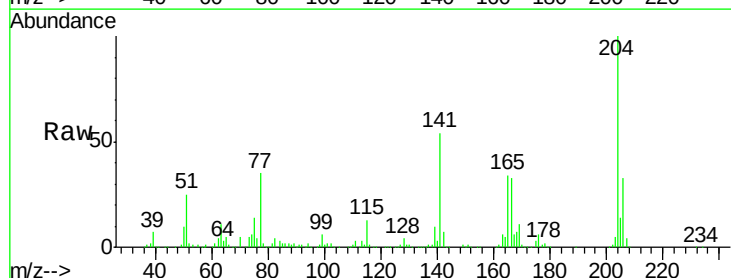
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

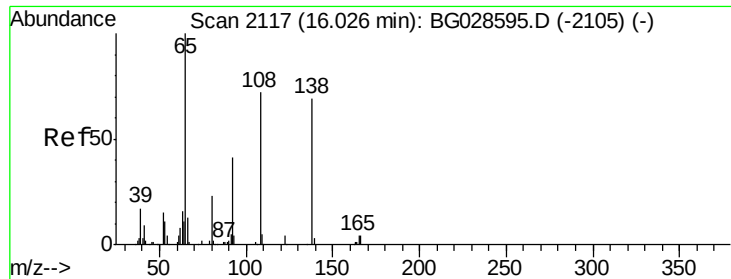
Tgt Ion:149 Resp: 773227
 Ion Ratio Lower Upper
 149 100
 177 25.2 20.1 30.1
 150 13.0 10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 82.478 ng
 RT: 15.98 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:204 Resp: 446733
 Ion Ratio Lower Upper
 204 100
 206 32.9 30.1 45.1
 141 53.6 50.6 76.0

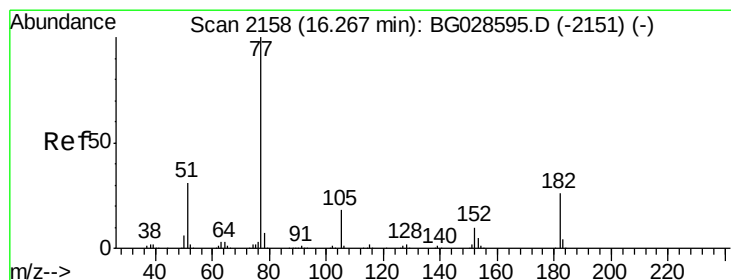
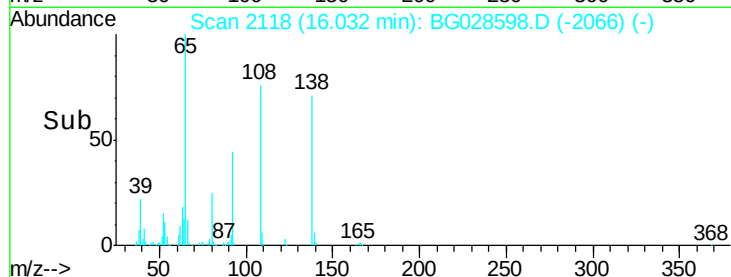
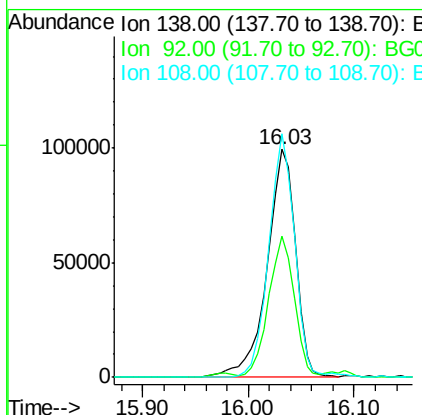
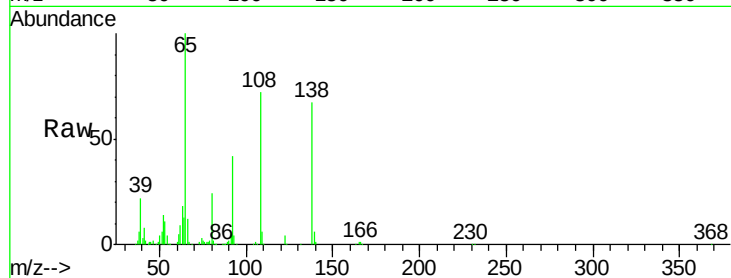




#61
4-Nitroaniline
Concen: 88.998 ng
RT: 16.03 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

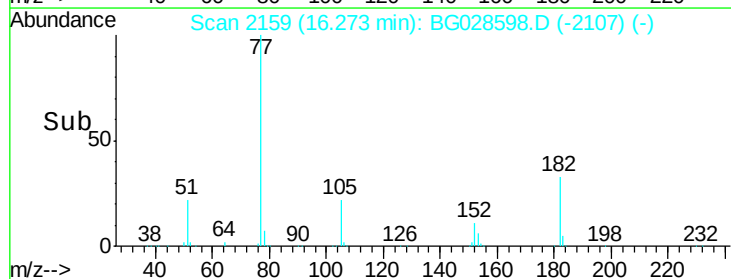
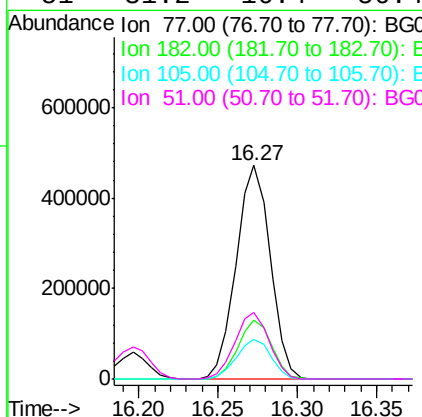
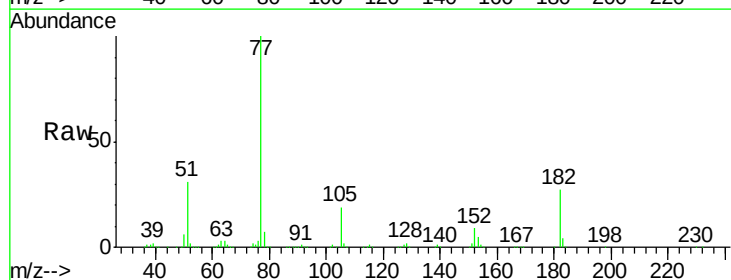
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

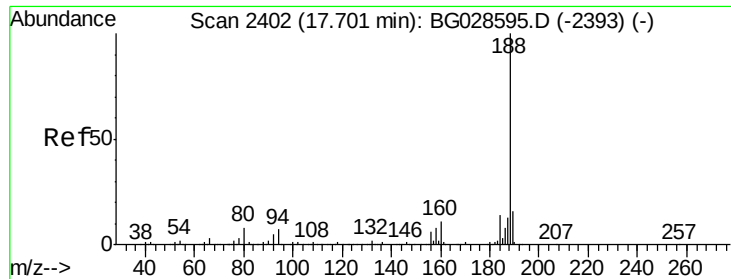
Tgt Ion:138 Resp: 185238
Ion Ratio Lower Upper
138 100
92 62.2 44.2 84.2
108 106.9 104.8 144.8



#62
Azobenzene
Concen: 96.176 ng
RT: 16.27 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion: 77 Resp: 702845
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 18.8 0.0 36.3
51 31.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

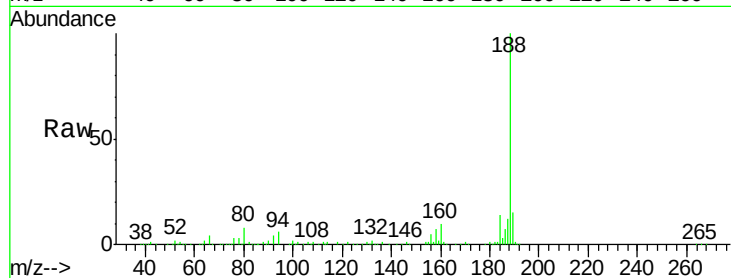
Tgt Ion:188 Resp: 279645

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

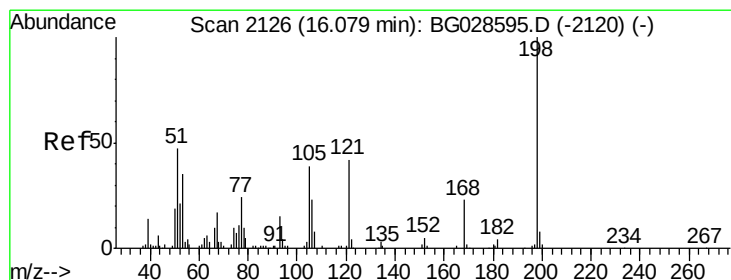
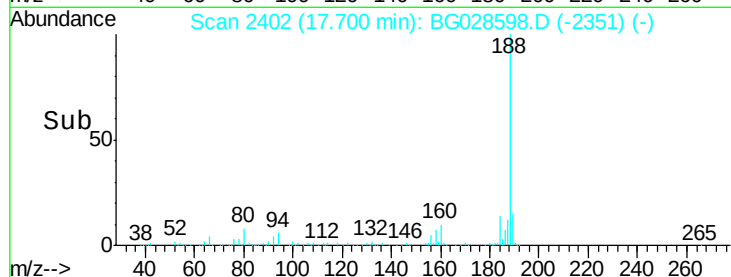
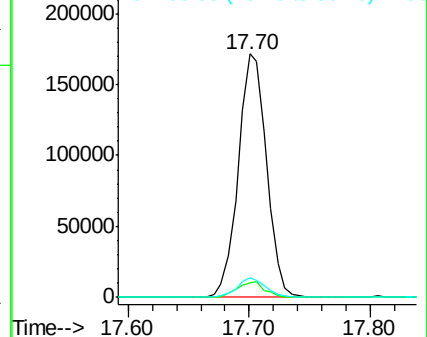
80 8.3 7.5 11.3



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: 90.405 ng

RT: 16.09 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

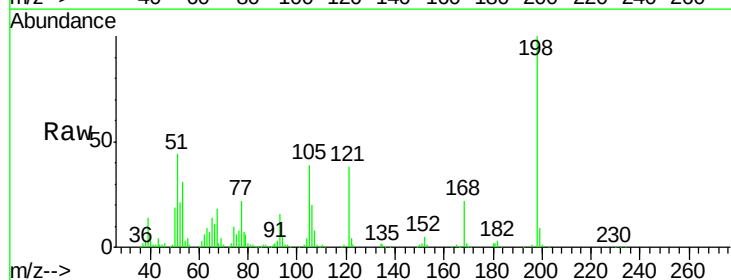
Tgt Ion:198 Resp: 168520

Ion Ratio Lower Upper

198 100

51 43.8 22.6 62.6

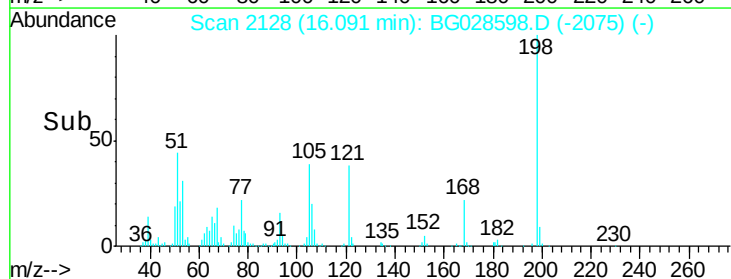
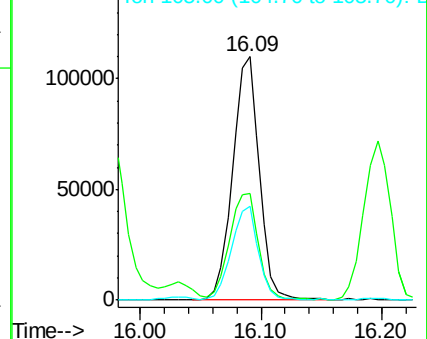
105 38.6 14.4 54.4

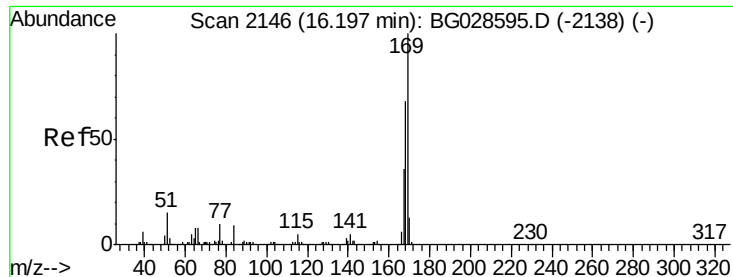


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

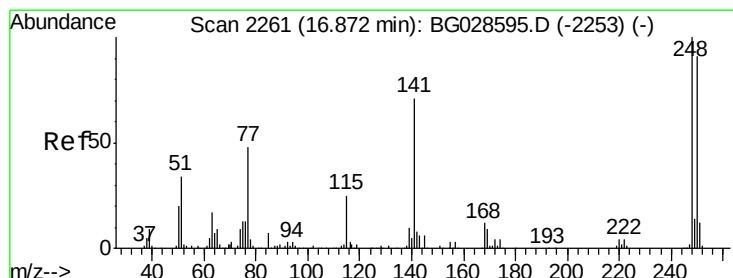
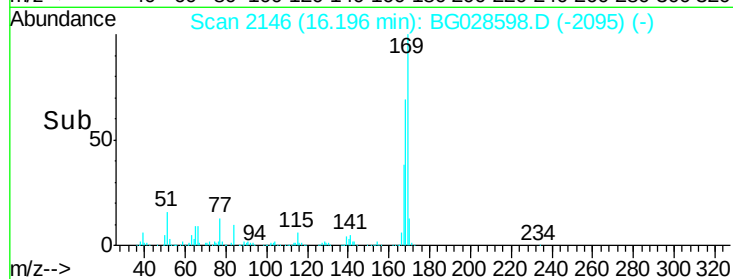
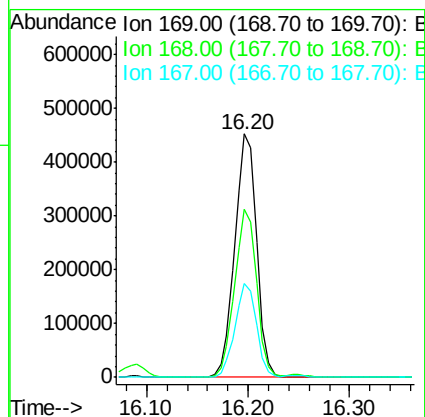
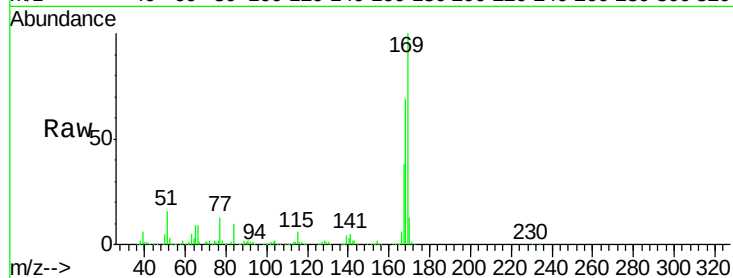




#65
 n-Nitrosodiphenylamine
 Concen: 82.637 ng
 RT: 16.20 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

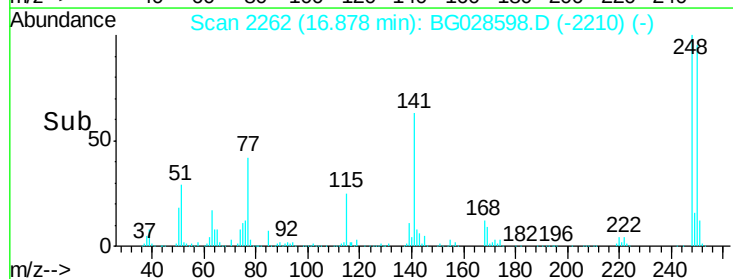
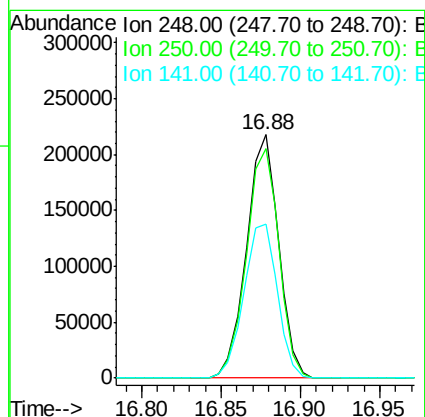
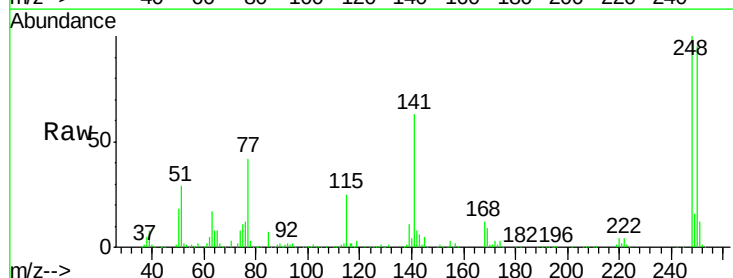
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

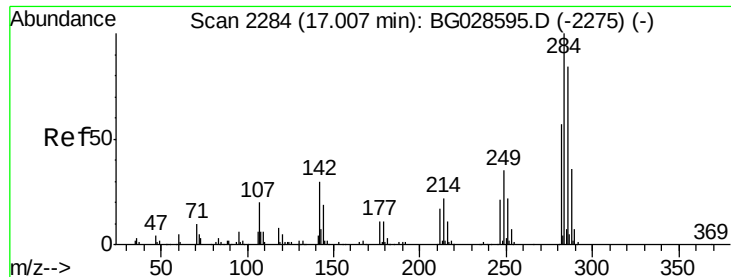
Tgt Ion:169 Resp: 674588
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 38.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 87.547 ng
 RT: 16.88 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:248 Resp: 305399
 Ion Ratio Lower Upper
 248 100
 250 94.5 75.0 112.6
 141 63.0 55.2 82.8





#67

Hexachlorobenzene

Concen: 88.268 ng

RT: 17.01 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

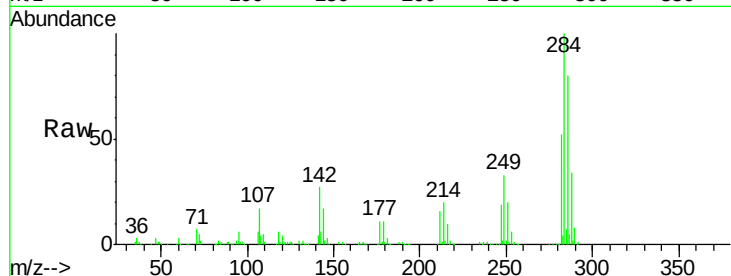
Tgt Ion:284 Resp: 335538

Ion Ratio Lower Upper

284 100

142 26.6 29.9 44.9#

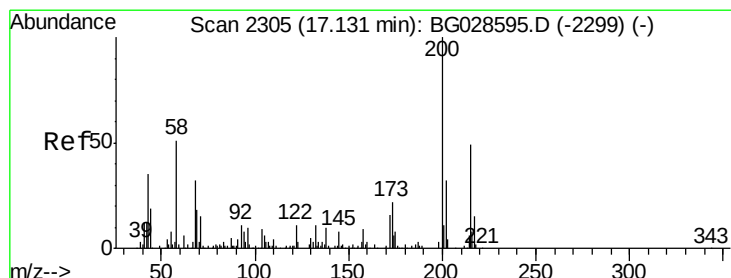
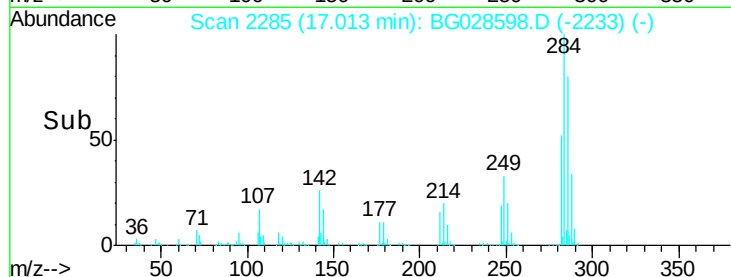
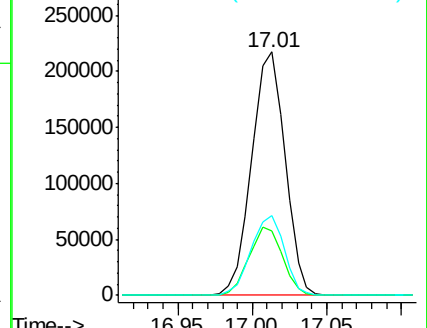
249 32.9 29.2 43.8



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: 71.069 ng

RT: 17.14 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

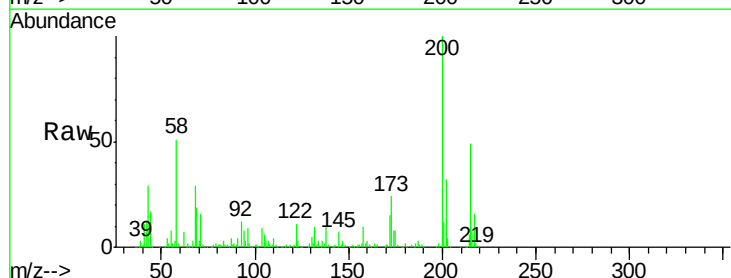
Tgt Ion:200 Resp: 222524

Ion Ratio Lower Upper

200 100

173 23.8 3.0 43.0

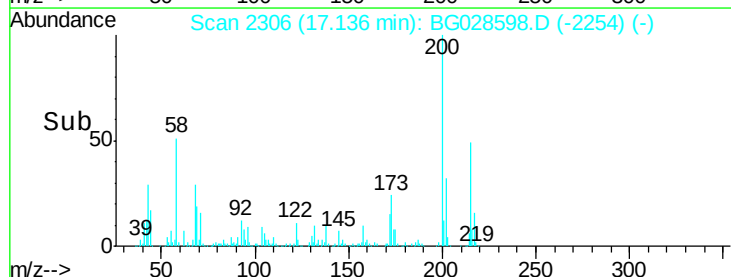
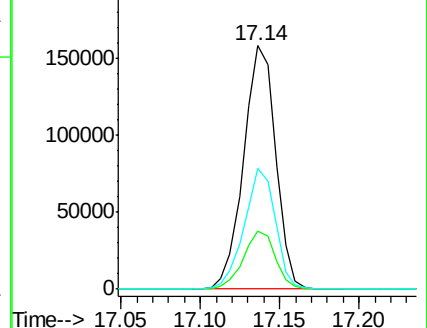
215 49.4 28.4 68.4

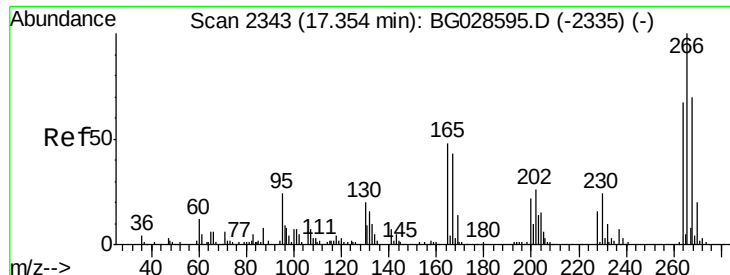


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

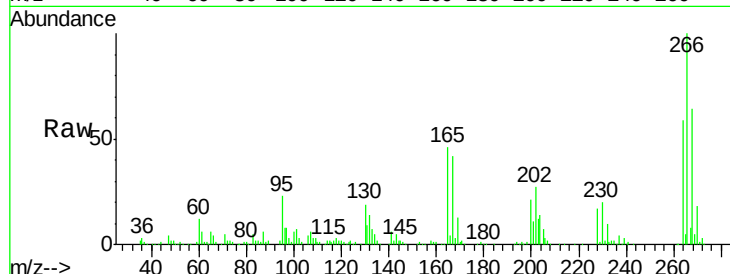




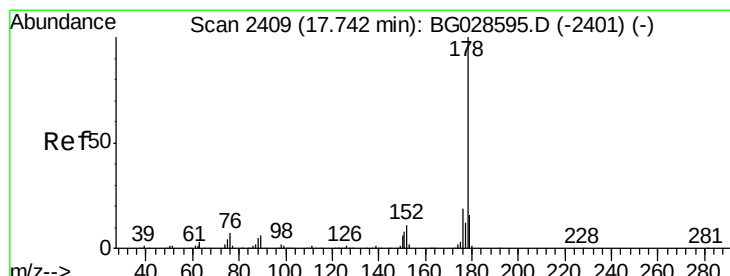
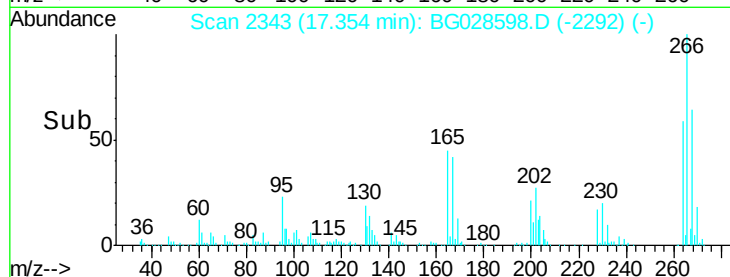
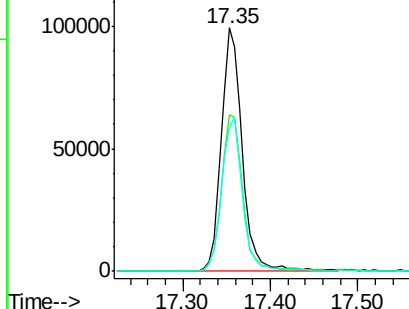
#69
 Pentachlorophenol
 Concen: 77.565 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 165079
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.6 72.8
 264 58.9 50.1 75.1

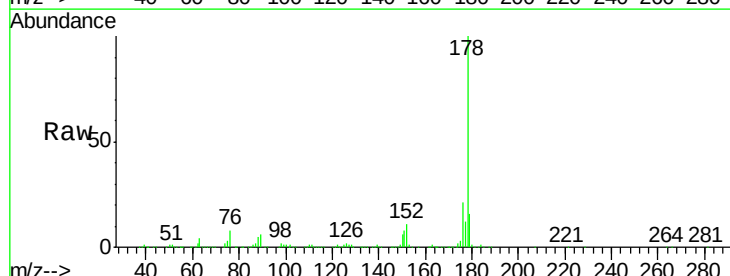


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

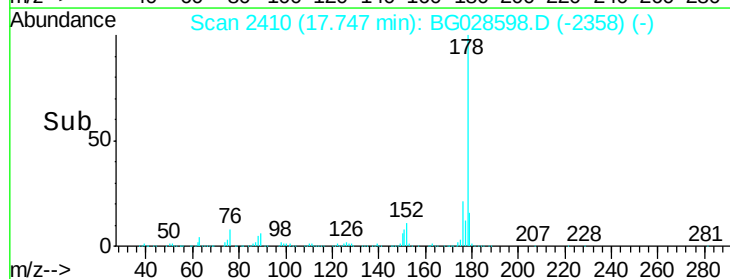
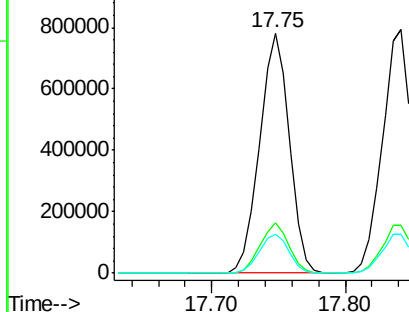


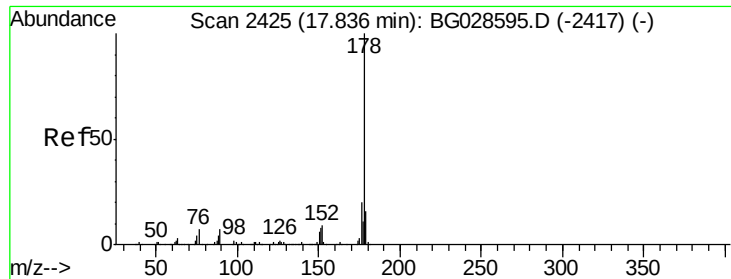
#70
 Phenanthrene
 Concen: 81.960 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:178 Resp: 1198888
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.7 26.5
 179 16.3 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

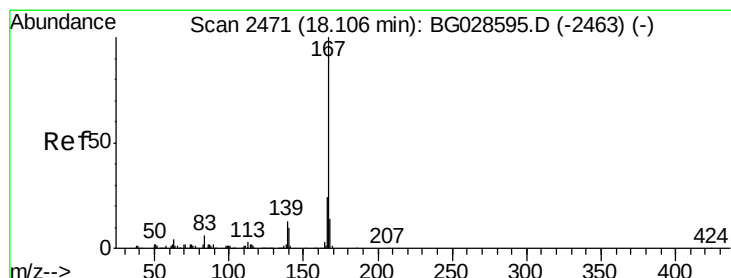
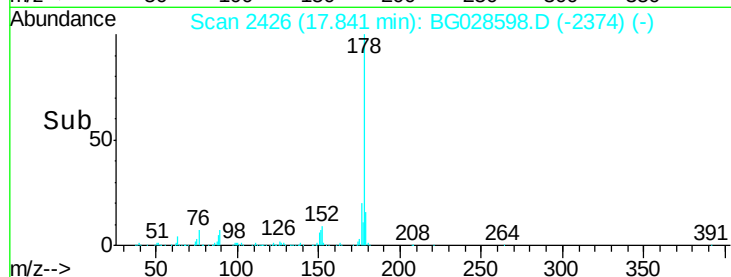
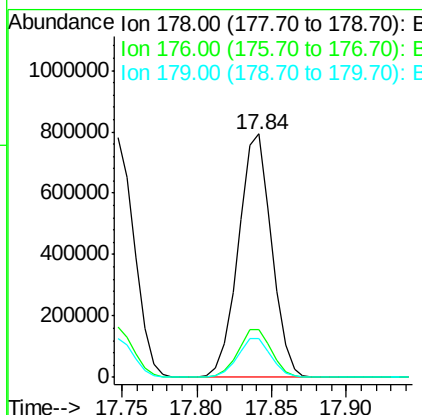
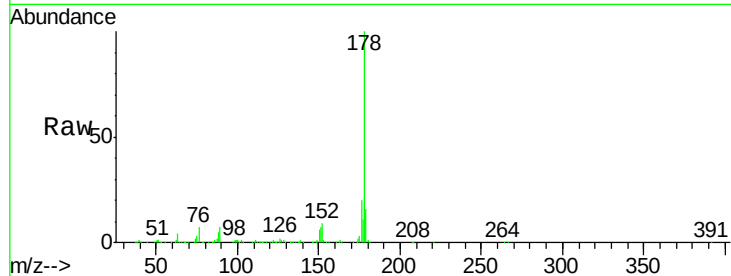




#71
 Anthracene
 Concen: 83.612 ng
 RT: 17.84 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

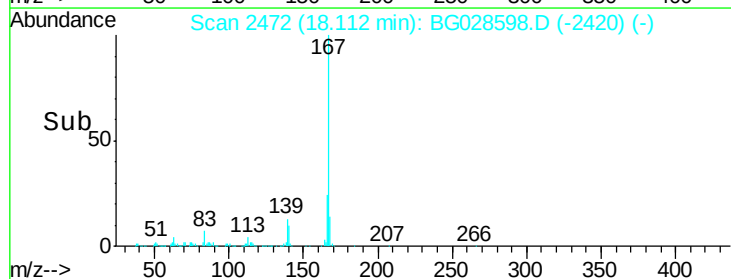
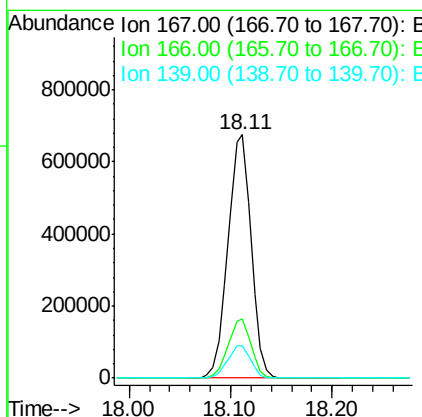
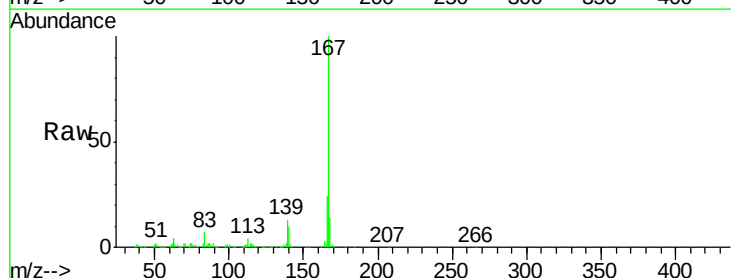
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

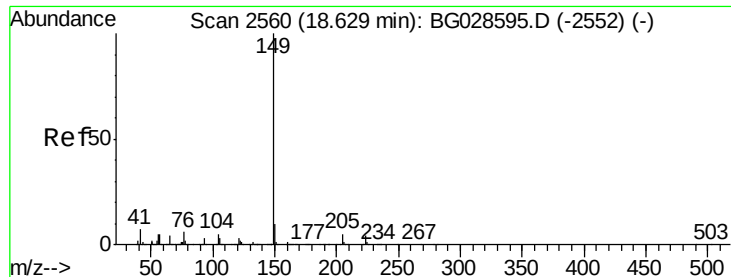
Tgt Ion:178 Resp: 1217995
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 81.774 ng
 RT: 18.11 min Scan# 2472
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:167 Resp: 1072265
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 88.582 ng

RT: 18.63 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

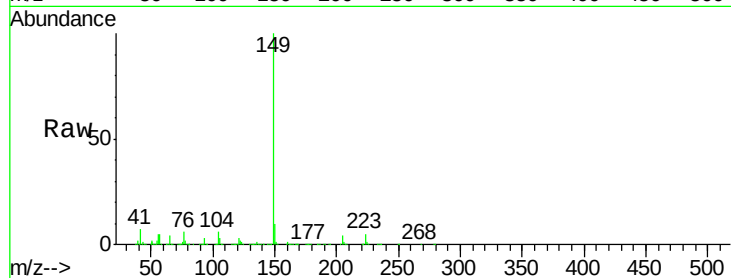
Tgt Ion:149 Resp: 1276243

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

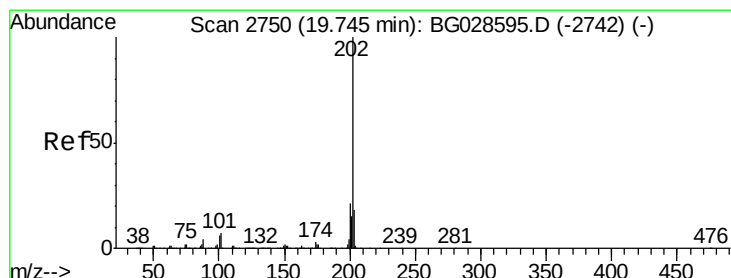
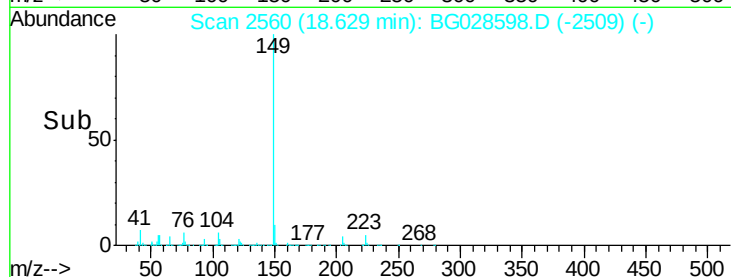
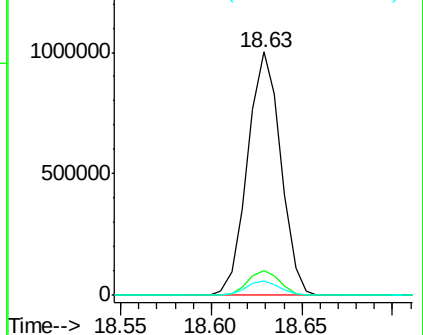
104 5.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 85.058 ng

RT: 19.75 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

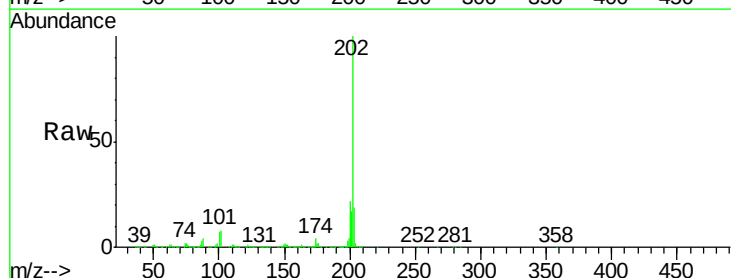
Tgt Ion:202 Resp: 1494029

Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.1

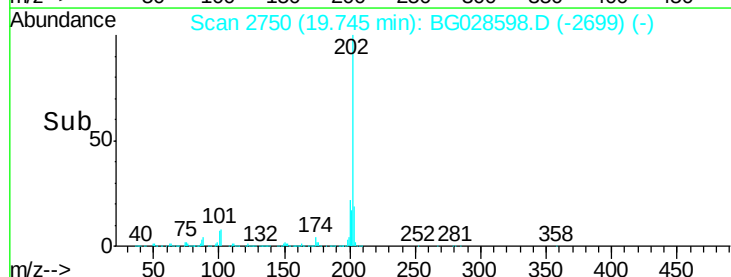
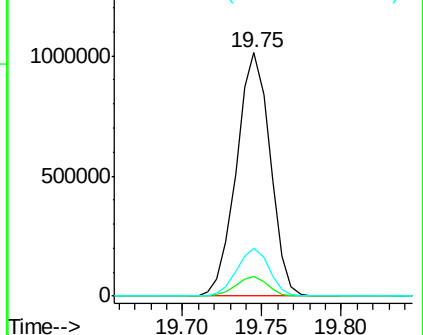
203 19.5 1.3 41.3

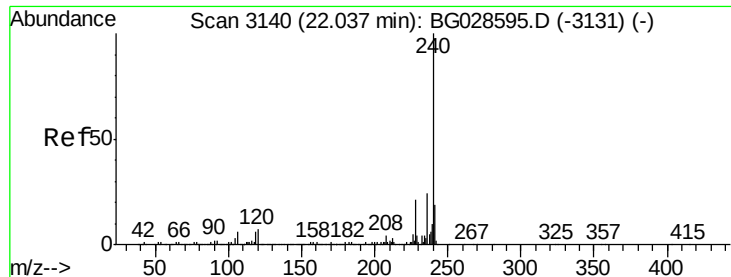


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.04 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

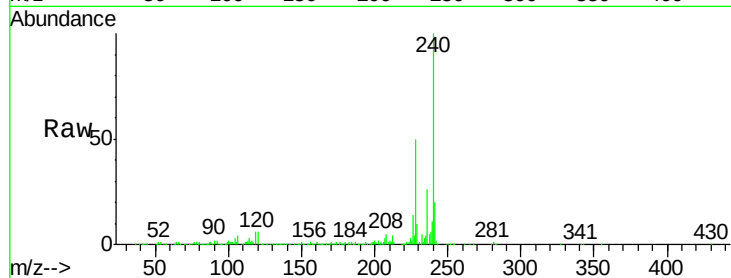
Tgt Ion:240 Resp: 327473

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

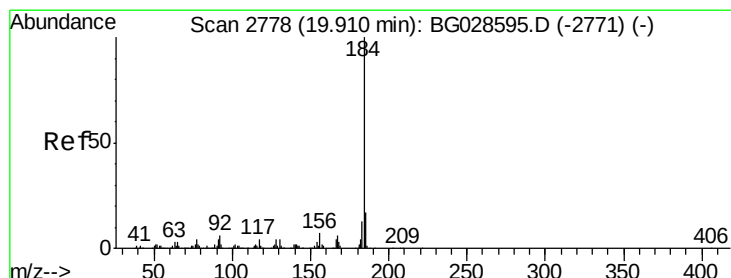
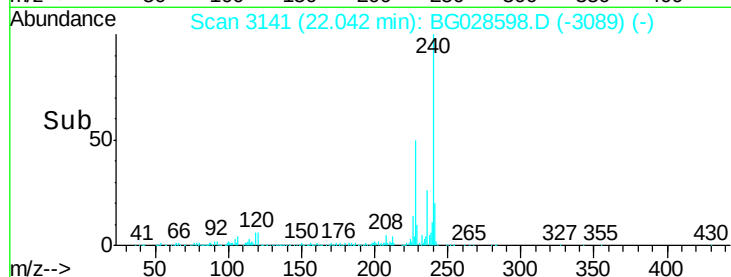
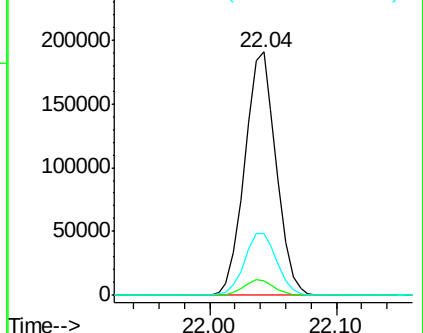
236 25.6 22.2 33.4



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: 60.934 ng

RT: 19.92 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

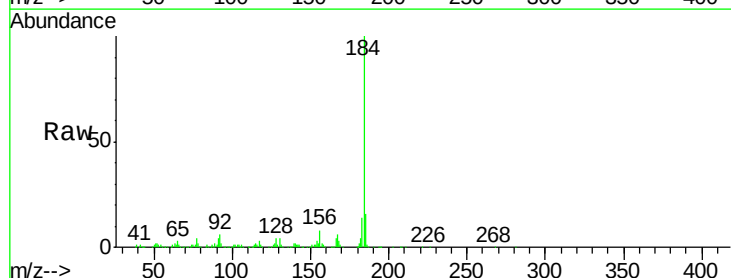
Tgt Ion:184 Resp: 465770

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

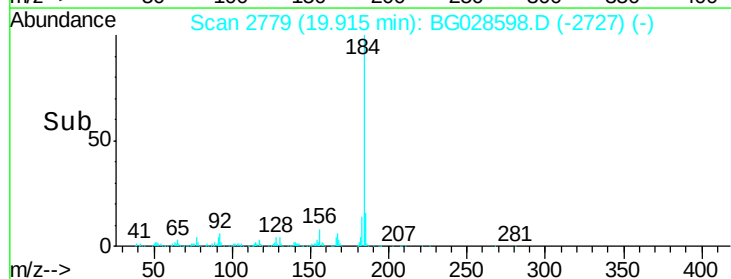
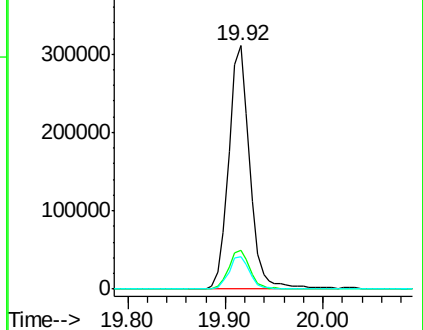
183 13.6 11.0 16.6

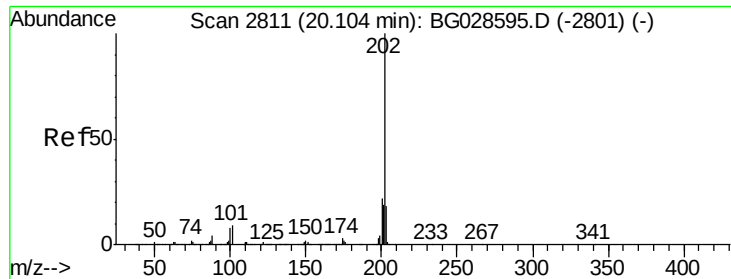


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 87.604 ng

RT: 20.11 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

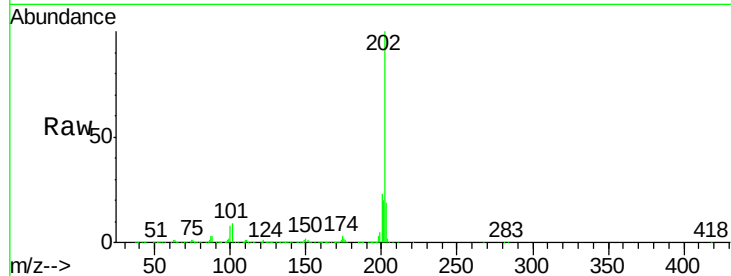
Tgt Ion:202 Resp: 1533322

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

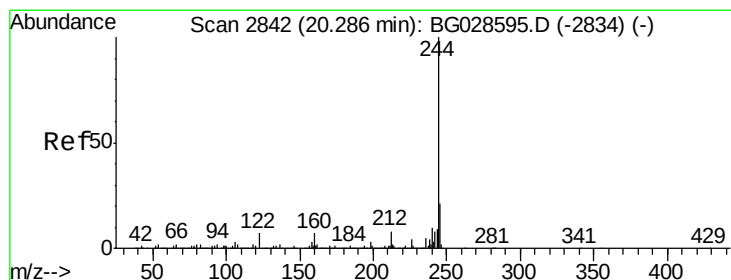
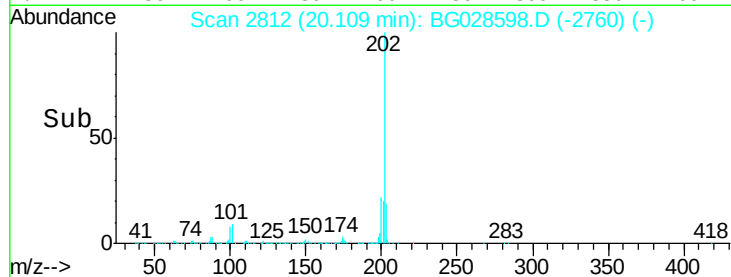
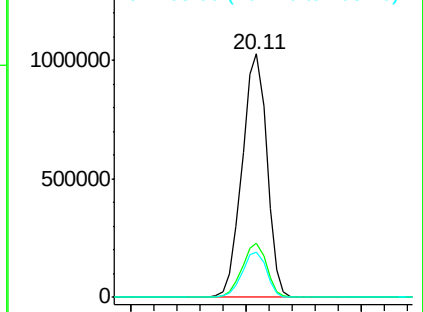
203 18.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 161.254 ng

RT: 20.29 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

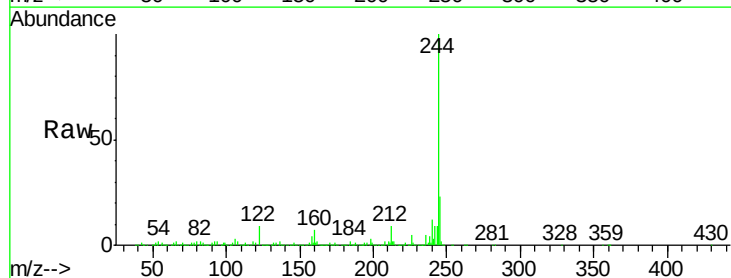
Tgt Ion:244 Resp: 2335481

Ion Ratio Lower Upper

244 100

212 8.5 10.0 15.0#

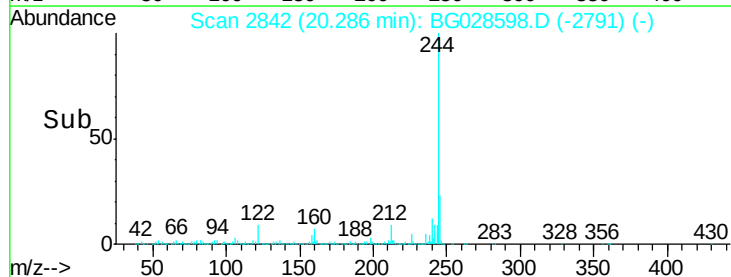
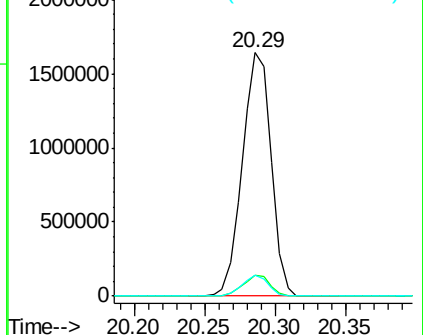
122 8.6 8.6 12.8

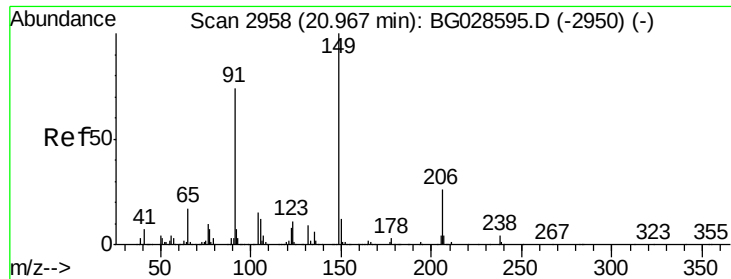


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

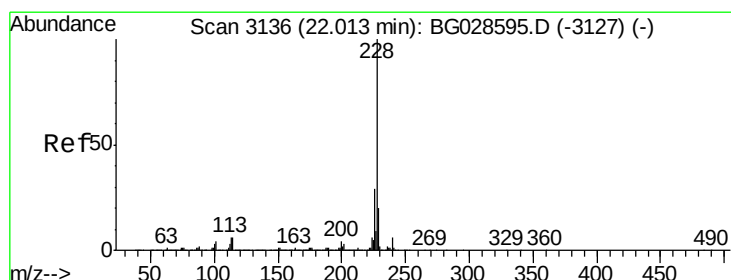
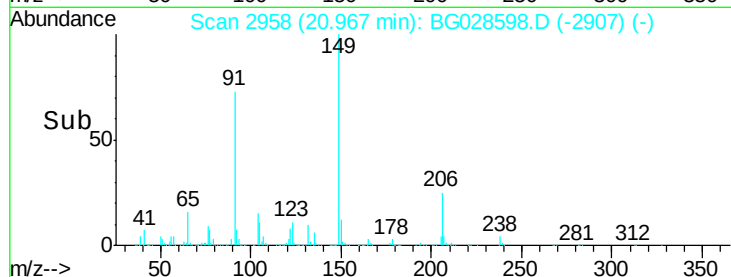
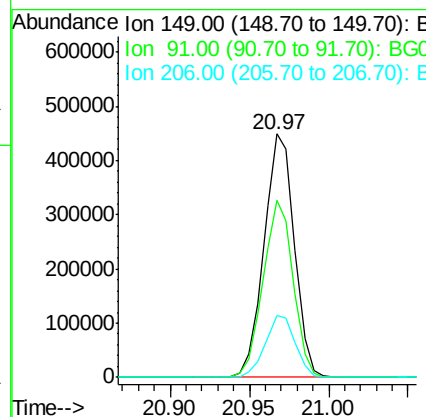
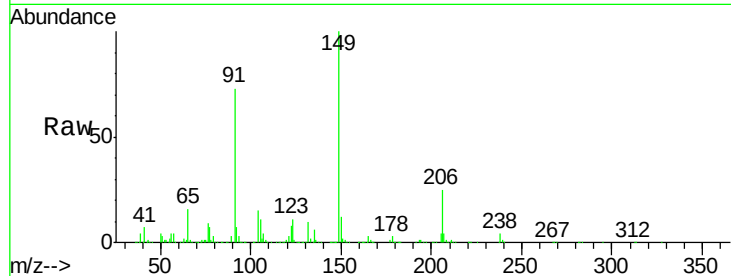




#79
Butylbenzylphthalate
Concen: 95.183 ng
RT: 20.97 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

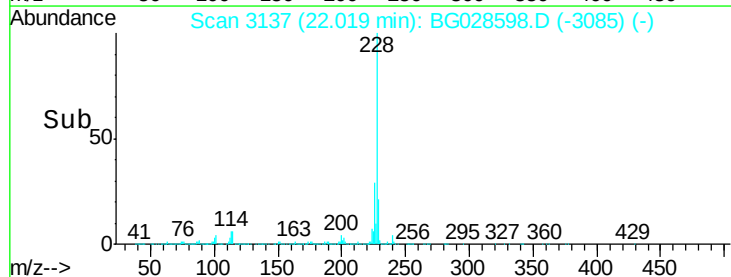
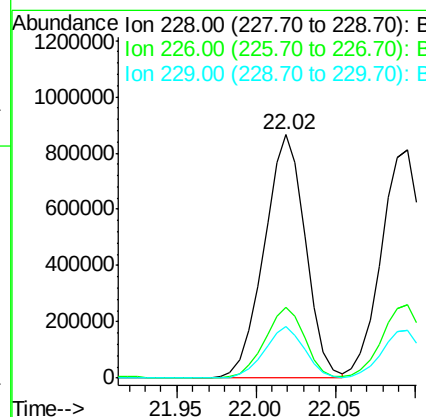
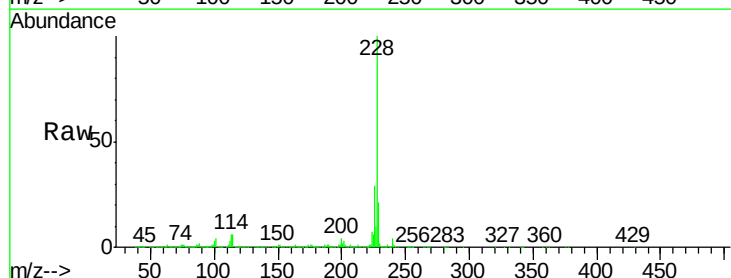
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

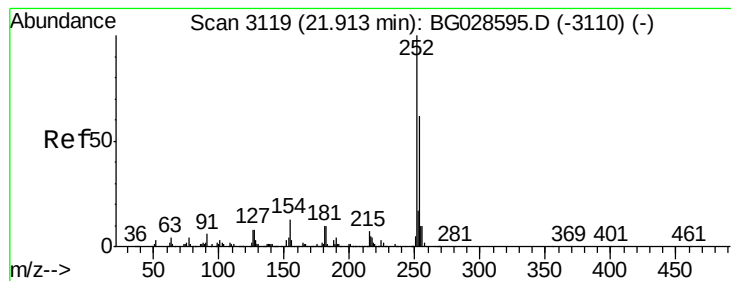
Tgt Ion:149 Resp: 598464
Ion Ratio Lower Upper
149 100
91 72.7 63.5 95.3
206 25.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 86.774 ng
RT: 22.02 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:228 Resp: 1562030
Ion Ratio Lower Upper
228 100
226 29.1 24.9 37.3
229 21.4 18.2 27.2

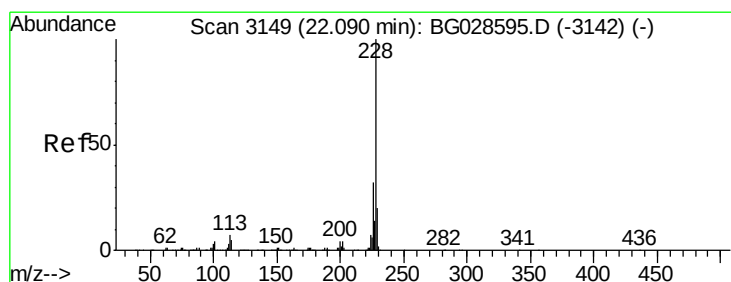
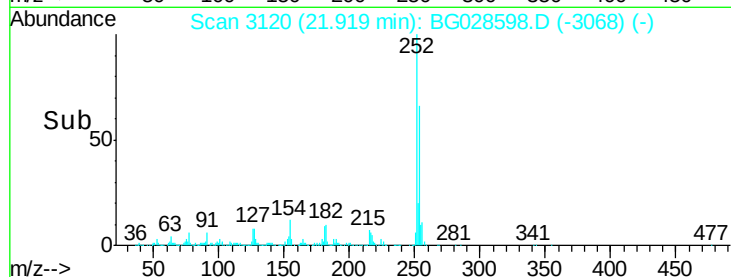
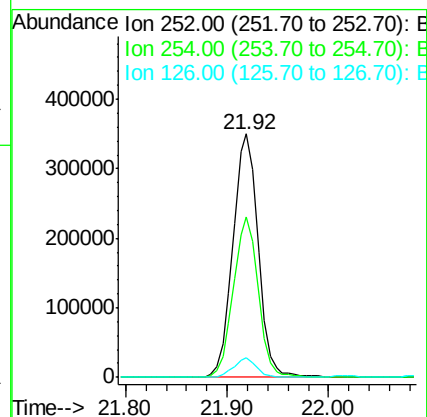
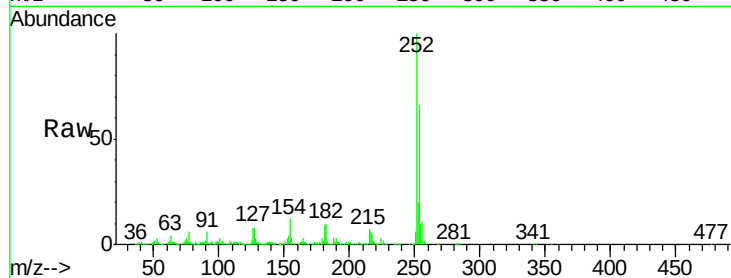




#81
 3,3'-Dichlorobenzidine
 Concen: 85.624 ng
 RT: 21.92 min Scan# 3120
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

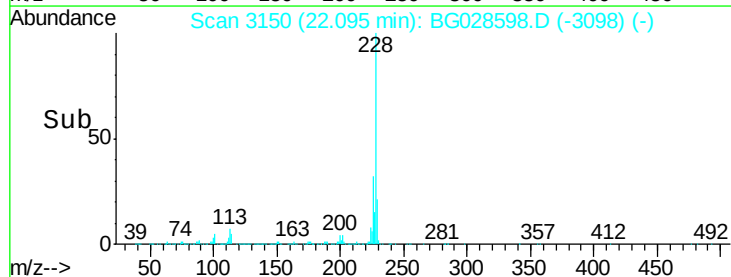
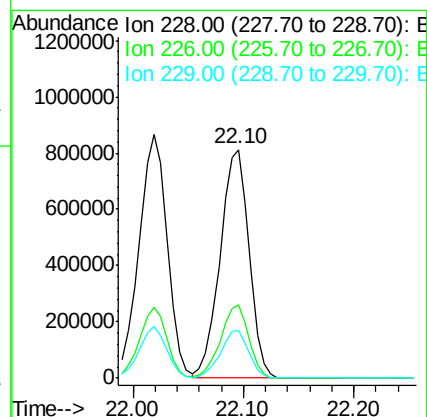
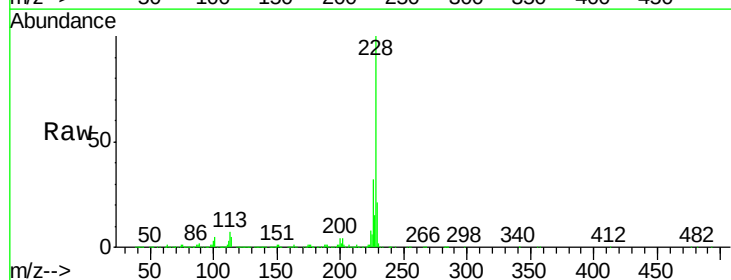
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

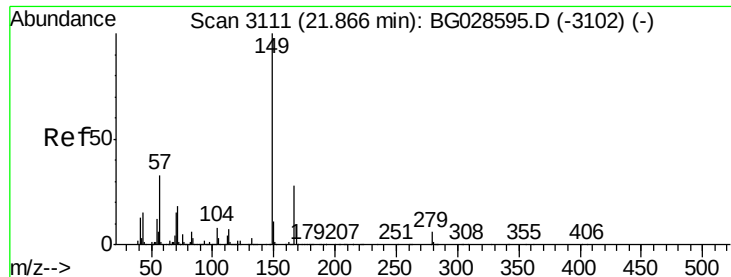
Tgt Ion:252 Resp: 606082
 Ion Ratio Lower Upper
 252 100
 254 66.0 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 85.613 ng
 RT: 22.10 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Tgt Ion:228 Resp: 1474473
 Ion Ratio Lower Upper
 228 100
 226 32.0 27.0 40.4
 229 20.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 92.036 ng

RT: 21.87 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

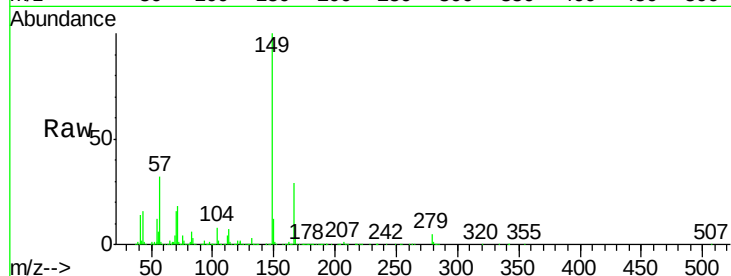
Tgt Ion:149 Resp: 842440

Ion Ratio Lower Upper

149 100

167 28.6 23.7 35.5

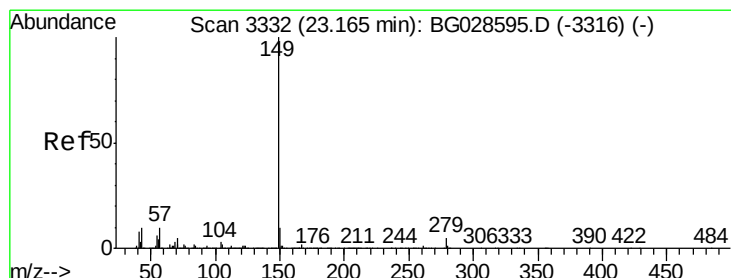
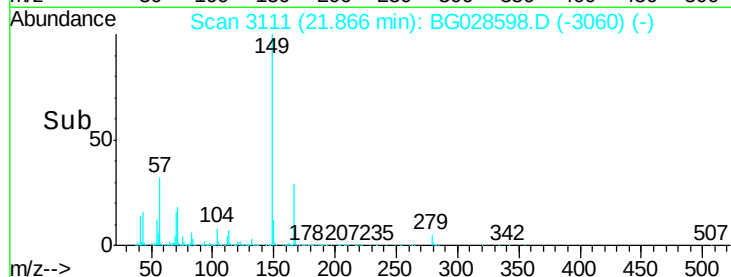
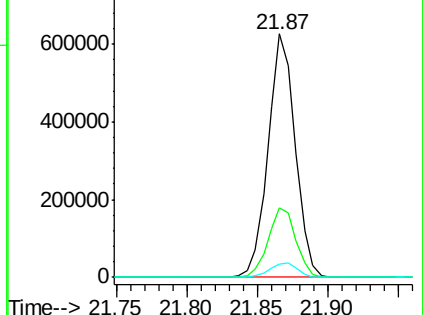
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 95.279 ng

RT: 23.17 min Scan# 3333

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

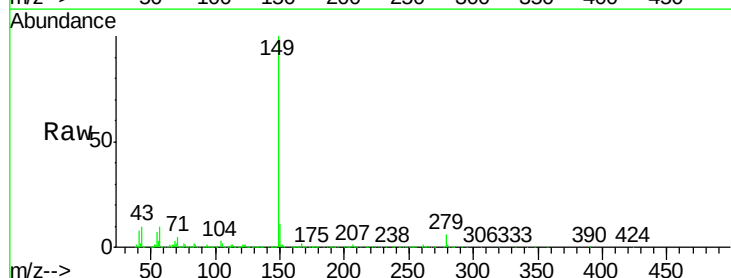
Tgt Ion:149 Resp: 1480465

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

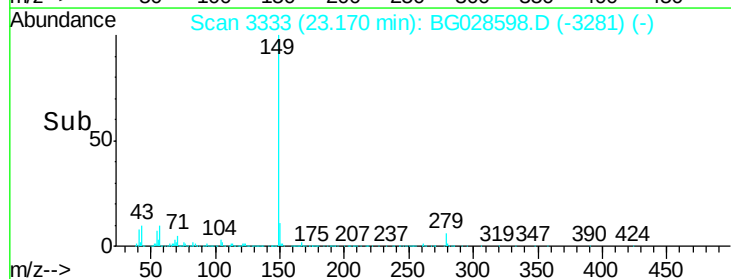
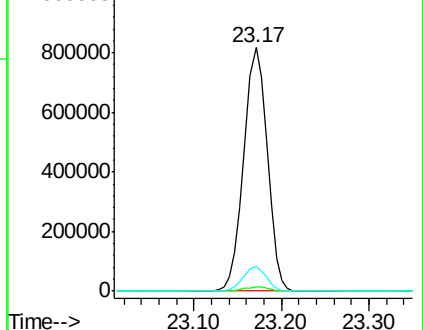
43 10.2 11.8 17.6#

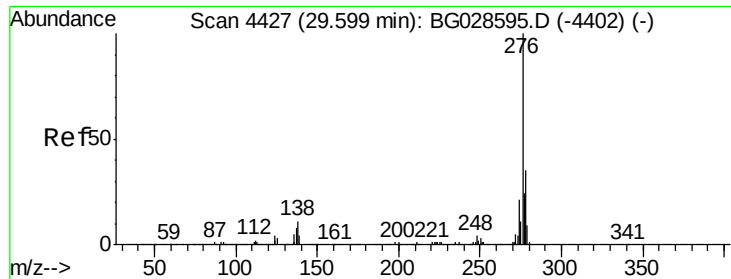


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 89.848 ng

RT: 29.61 min Scan# 4429

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

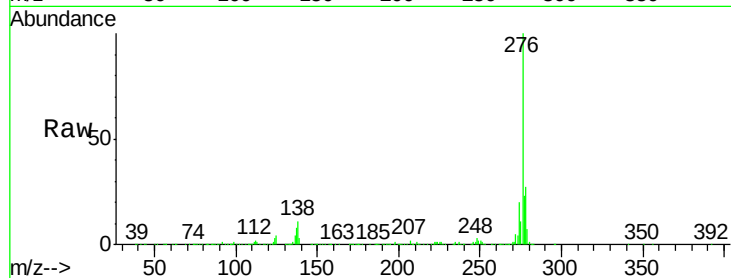
Tgt Ion:276 Resp: 1789254

Ion Ratio Lower Upper

276 100

138 5.9 4.7 7.1

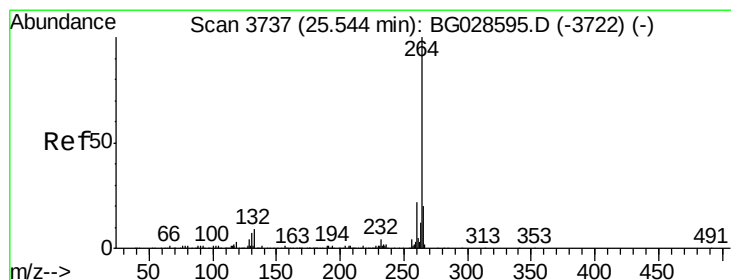
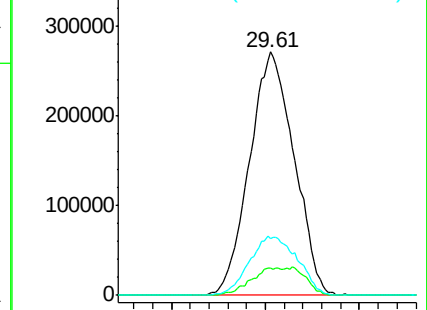
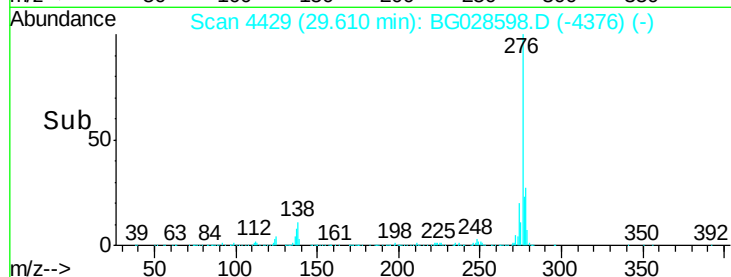
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.54 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

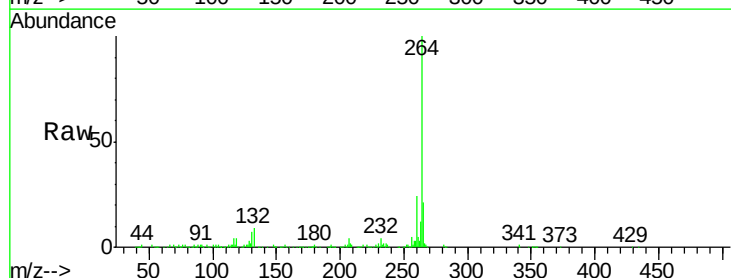
Tgt Ion:264 Resp: 309512

Ion Ratio Lower Upper

264 100

260 24.4 21.8 32.8

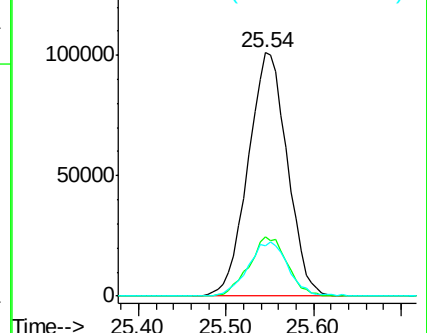
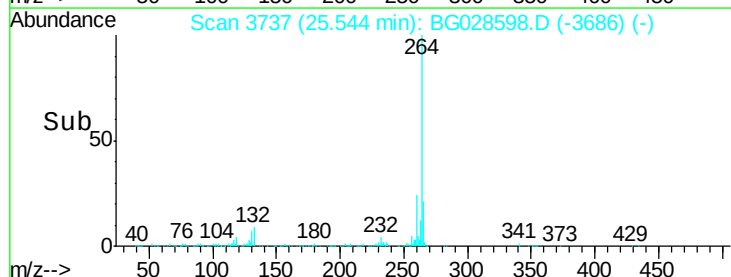
265 20.7 18.2 27.4

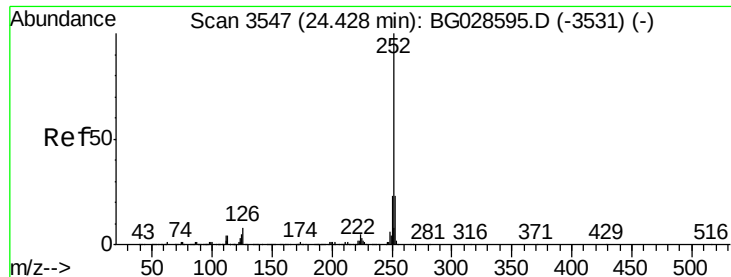


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 88.767 ng

RT: 24.43 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

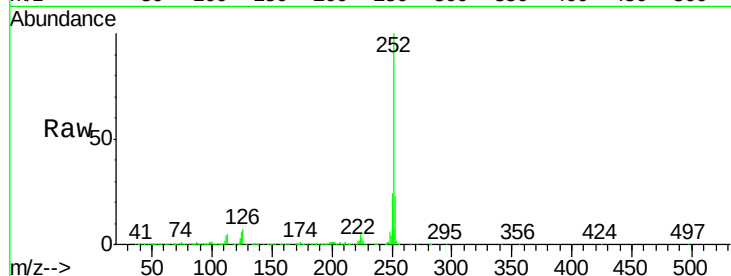
Tgt Ion:252 Resp: 1605446

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

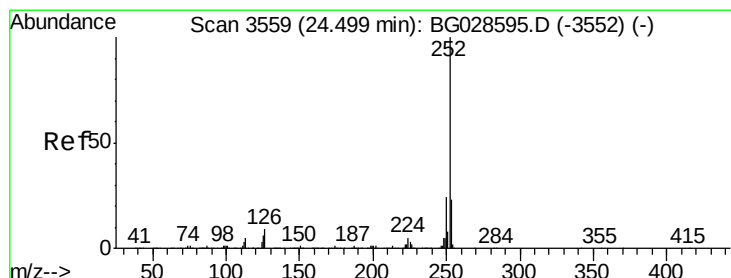
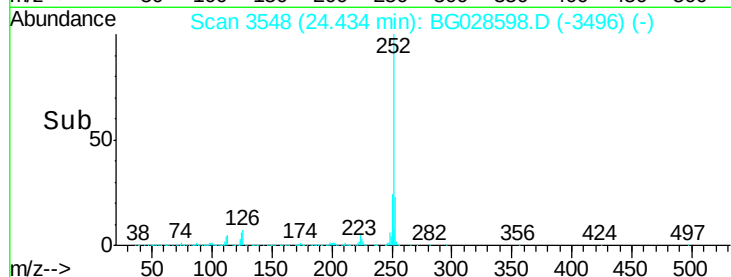
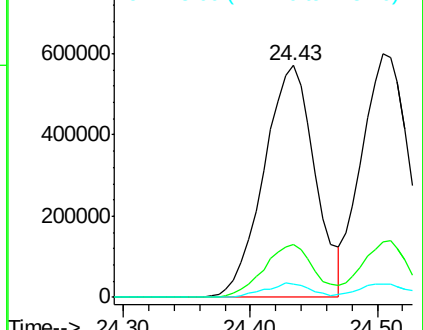
125 5.8 5.3 7.9



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: 85.234 ng

RT: 24.50 min Scan# 3560

Delta R.T. 0.01 min

Lab File: BG028598.D

Acq: 7 Sep 2017 17:54

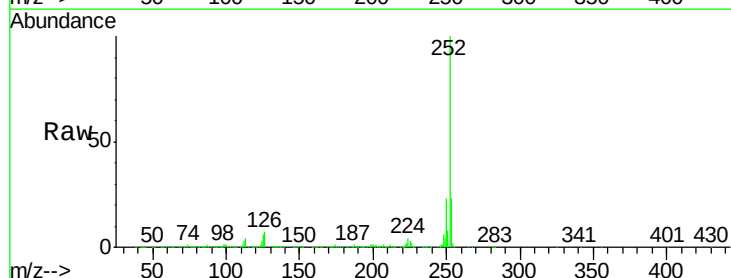
Tgt Ion:252 Resp: 1540980

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

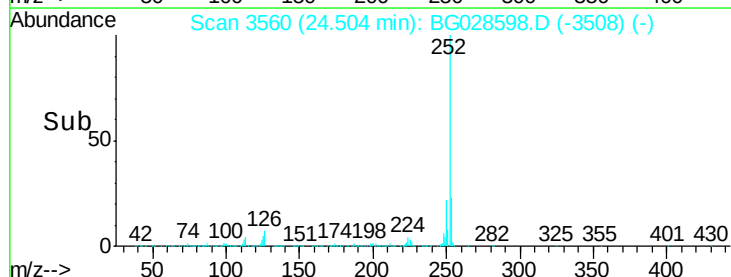
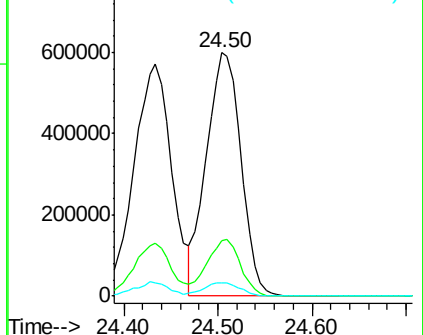
125 5.5 5.1 7.7

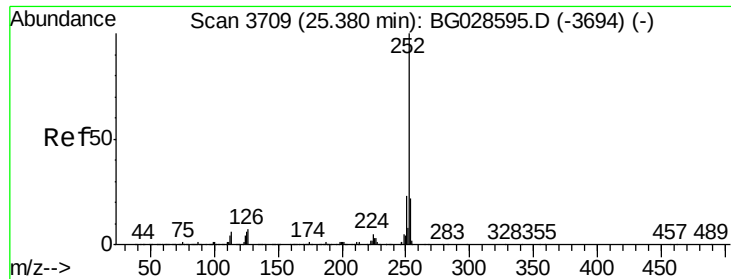


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

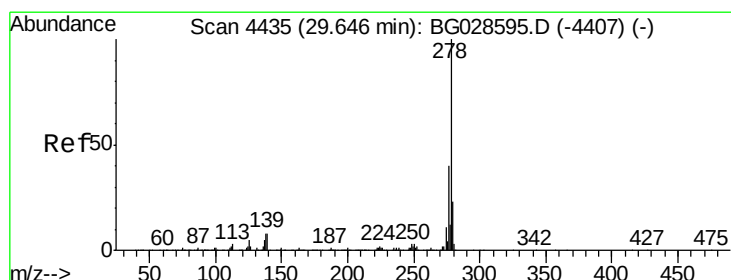
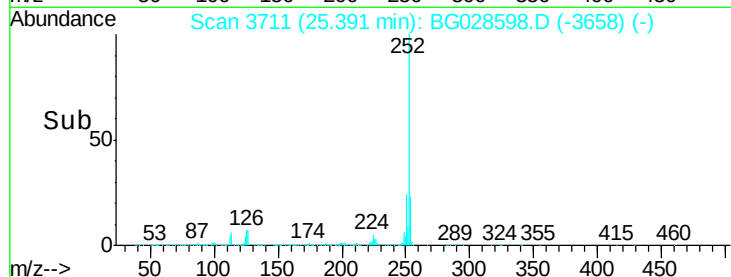
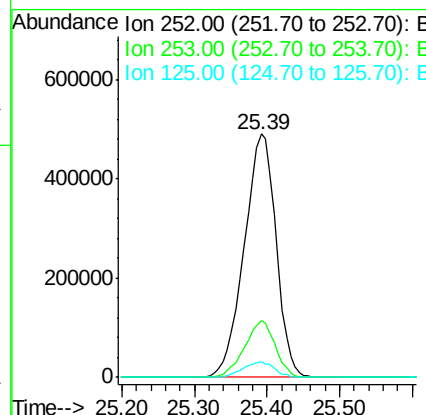
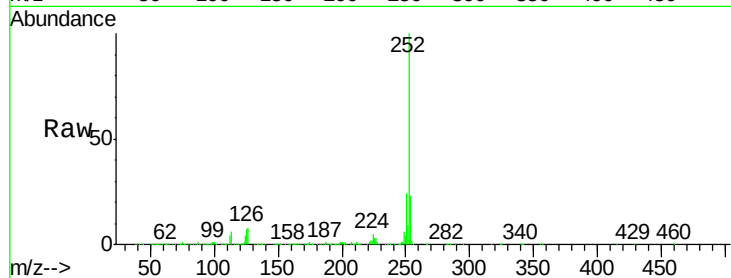




#89
Benzo(a)pyrene
Concen: 87.592 ng
RT: 25.39 min Scan# 3711
Delta R.T. 0.01 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

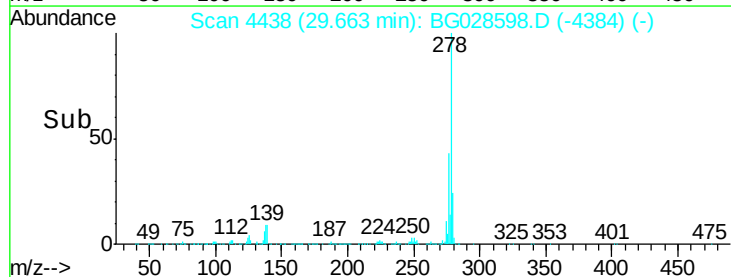
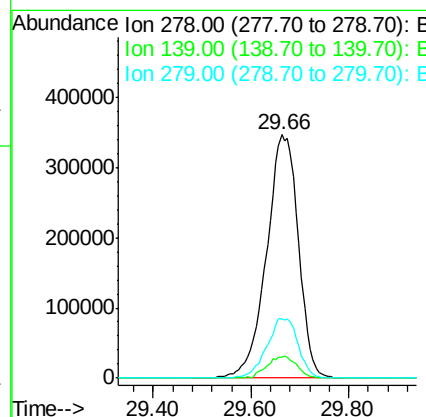
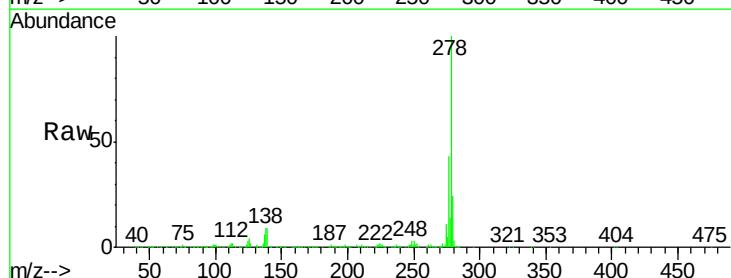
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

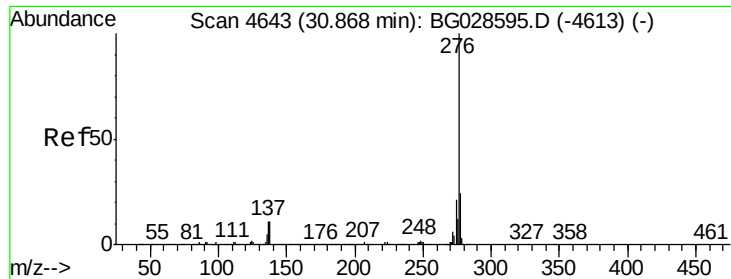
Tgt Ion:252 Resp: 1494208
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 6.6 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 91.005 ng
RT: 29.66 min Scan# 4438
Delta R.T. 0.02 min
Lab File: BG028598.D
Acq: 7 Sep 2017 17:54

Tgt Ion:278 Resp: 1567462
Ion Ratio Lower Upper
278 100
139 8.7 7.7 11.5
279 24.5 19.1 28.7

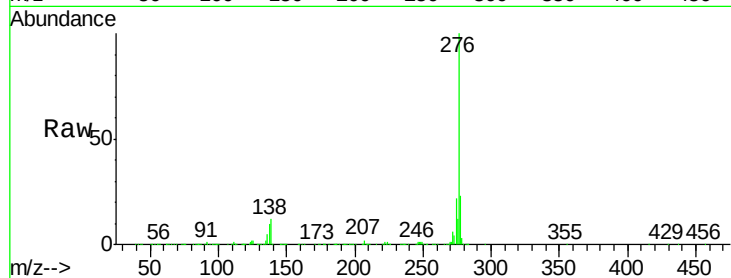




#91
 Benzo(g,h,i)perylene
 Concen: 91.806 ng
 RT: 30.89 min Scan# 4647
 Delta R.T. 0.02 min
 Lab File: BG028598.D
 Acq: 7 Sep 2017 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:276 Resp: 1523980
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 27.8
 138 11.7 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

