

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028835.D
 Acq On : 20 Sep 2017 17:14
 Operator : SJ/JU
 Sample : PB102470BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	36410	20.00	ng	-0.05
21) Naphthalene-d8	11.11	136	158997	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	113921	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	301548	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	347123	20.00	ng	-0.05
86) Perylene-d12	25.45	264	349585	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	290024	131.43	ng	-0.04
7) Phenol-d6	7.45	99	399911	120.37	ng	-0.04
23) Nitrobenzene-d5	9.46	82	248708	74.83	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	229680	121.90	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	645059	75.50	ng	-0.04
78) Terphenyl-d14	20.25	244	1165316	71.59	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	24459	27.37	ng	# 89
3) Pyridine	4.17	79	77429	30.38	ng	86
4) n-Nitrosodimethylamine	4.09	42	37687	32.50	ng	# 75
6) Aniline	7.61	93	113649	29.39	ng	94
8) 2-Chlorophenol	7.86	128	92659	37.67	ng	93
9) Benzaldehyde	7.43	77	32414	15.73	ng	95
10) Phenol	7.47	94	134449	38.35	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	82956	32.95	ng	93
12) 1,3-Dichlorobenzene	8.18	146	92980	35.10	ng	94
13) 1,4-Dichlorobenzene	8.33	146	96845	35.56	ng	98
14) 1,2-Dichlorobenzene	8.64	146	94612	35.16	ng	97
15) Benzyl Alcohol	8.53	79	96870	37.35	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.81	45	150937	32.99	ng	95
17) 2-Methylphenol	8.73	107	85708	37.41	ng	91
18) Hexachloroethane	9.37	117	35327	35.39	ng	97
19) n-Nitroso-di-n-propylamine	9.09	70	78245	33.22	ng	# 84
20) 3+4-Methylphenols	9.05	107	119994	37.44	ng	90
22) Acetophenone	9.11	105	145780	31.36	ng	# 87
24) Nitrobenzene	9.50	77	121580	33.03	ng	93
25) Isophorone	10.02	82	212953	31.67	ng	99
26) 2-Nitrophenol	10.22	139	53141	33.93	ng	# 83
27) 2,4-Dimethylphenol	10.26	122	102150	35.68	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	122466	33.53	ng	99
29) 2,4-Dichlorophenol	10.76	162	105647	37.08	ng	96
30) 1,2,4-Trichlorobenzene	10.97	180	110412	33.97	ng	99
31) Naphthalene	11.16	128	287332	34.60	ng	99
32) Benzoic acid	10.42	122	49090	27.17	ng	92
33) 4-Chloroaniline	11.27	127	65054	18.70	ng	# 90
34) Hexachlorobutadiene	11.43	225	78874	32.95	ng	96
35) Caprolactam	12.05	113	25101	24.57	ng	# 86
36) 4-Chloro-3-methylphenol	12.37	107	122512	33.04	ng	93
37) 2-Methylnaphthalene	12.74	142	221687	35.76	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	143365	30.61	ng	98
40) Hexachlorocyclopentadiene	13.08	237	143845	79.14	ng	97

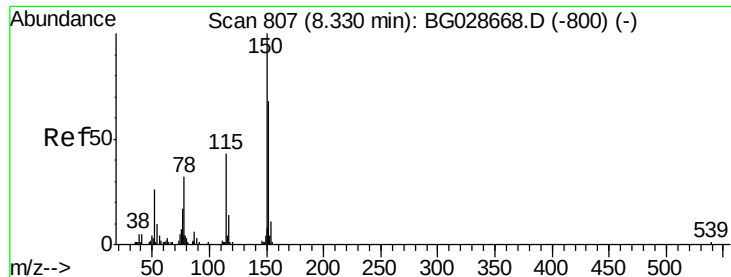
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028835.D
 Acq On : 20 Sep 2017 17:14
 Operator : SJ/JU
 Sample : PB102470BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	98336	33.08	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	109515	36.66	nq	# 89
45) 1,1'-Biphenyl	13.74	154	301327	31.95	nq	94
46) 2-Chloronaphthalene	13.79	162	234715	34.12	nq	97
47) 2-Nitroaniline	14.00	65	87717	34.31	nq	91
48) Acenaphthylene	14.64	152	375119	34.13	nq	97
49) Dimethylphthalate	14.35	163	326610	34.19	nq	98
50) 2,6-Dinitrotoluene	14.48	165	76437	35.96	nq	# 74
51) Acenaphthene	14.97	154	225304	33.74	nq	96
52) 3-Nitroaniline	14.82	138	49681	26.43	nq	# 79
53) 2,4-Dinitrophenol	15.03	184	67218	62.01	nq	93
54) Dibenzofuran	15.31	168	400424	37.61	nq	91
55) 4-Nitrophenol	15.13	139	95483	69.33	nq	# 77
56) 2,4-Dinitrotoluene	15.28	165	112359	37.59	nq	# 84
57) Fluorene	15.95	166	334565	35.20	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	104487	39.69	nq	# 94
59) Diethylphthalate	15.71	149	342339	34.87	nq	98
60) 4-Chlorophenyl-phenylether	15.93	204	189562	35.02	nq	91
61) 4-Nitroaniline	15.98	138	73811	37.06	nq	# 86
62) Azobenzene	16.23	77	315854	38.26	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	61669	31.69	nq	94
65) n-Nitrosodiphenylamine	16.15	169	292257	33.81	nq	100
66) 4-Bromophenyl-phenylether	16.83	248	135615	34.95	nq	91
67) Hexachlorobenzene	16.97	284	142812	32.34	nq	# 84
68) Atrazine	17.10	200	129332	34.85	nq	99
69) Pentachlorophenol	17.31	266	132930	66.62	nq	99
70) Phenanthrene	17.70	178	555161	36.00	nq	95
71) Anthracene	17.80	178	563306	36.16	nq	99
72) Carbazole	18.07	167	487195	34.73	nq	# 93
73) Di-n-butylphthalate	18.59	149	584455	33.98	nq	# 94
74) Fluoranthene	19.71	202	683101	36.28	nq	93
76) Benzidine	19.88	184	345588	38.39	nq	95
77) Pyrene	20.07	202	695712	34.75	nq	96
79) Butylbenzylphthalate	20.93	149	264517	32.71	nq	92
80) Benzo(a)anthracene	21.96	228	729769	34.93	nq	93
81) 3,3'-Dichlorobenzidine	21.87	252	198293	23.41	nq	# 95
82) Chrysene	22.04	228	682844	34.44	nq	95
83) Bis(2-ethylhexyl)phthalate	21.82	149	375420	32.66	nq	98
84) Di-n-octyl phthalate	23.11	149	647145	32.22	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.44	276	863119	33.88	nq	100
87) Benzo(b)fluoranthene	24.35	252	735318	35.11	nq	98
88) Benzo(k)fluoranthene	24.42	252	728292	34.81	nq	95
89) Benzo(a)pyrene	25.29	252	715490	35.99	nq	98
90) Dibenzo(a,h)anthracene	29.51	278	728624	35.15	nq	96
91) Benzo(g,h,i)perylene	30.71	276	690957	34.17	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

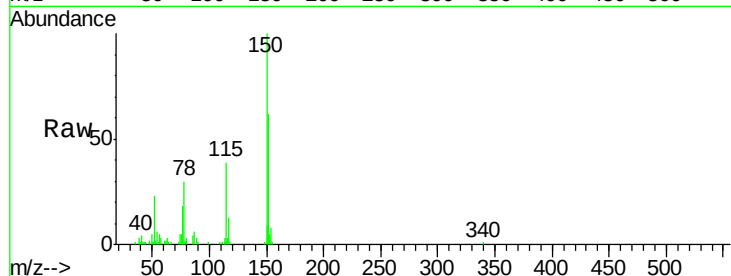
Tot Ion:152 Resp: 36410

Ion Ratio Lower Upper

152 100

150 160.7 114.0 171.0

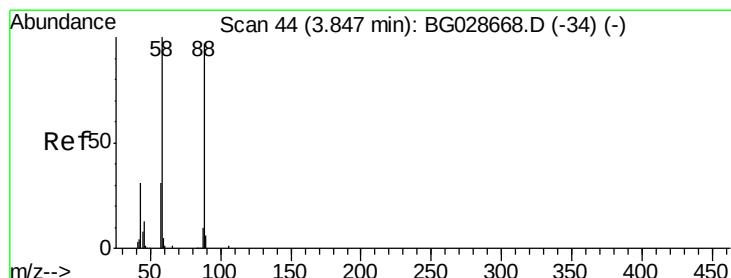
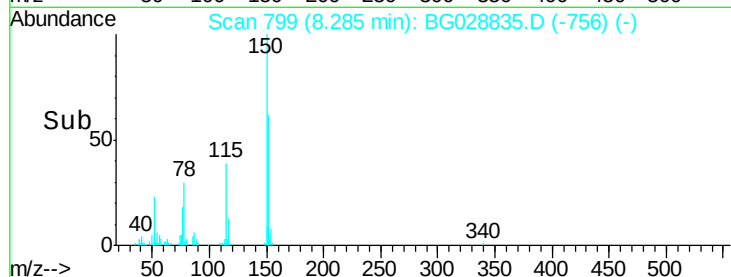
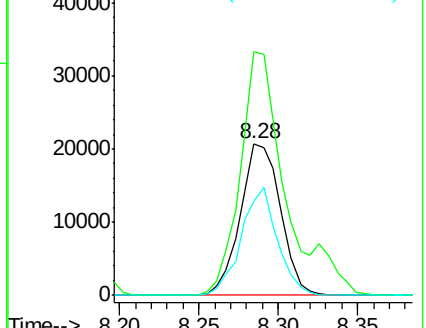
115 62.1 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.37 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.06 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

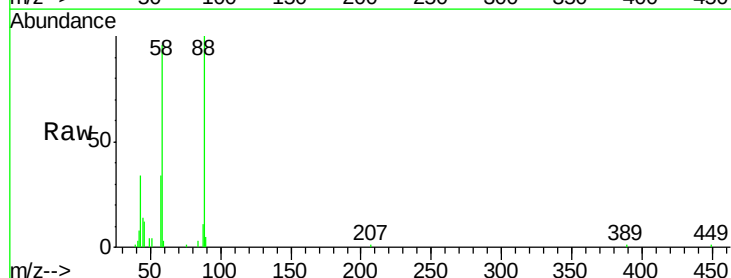
Tgt Ion: 88 Resp: 24459

Ion Ratio Lower Upper

88 100

58 107.0 79.4 119.2

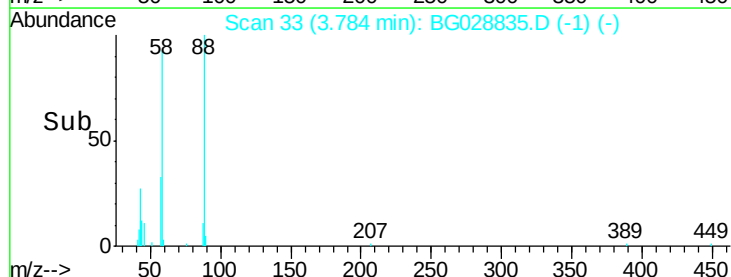
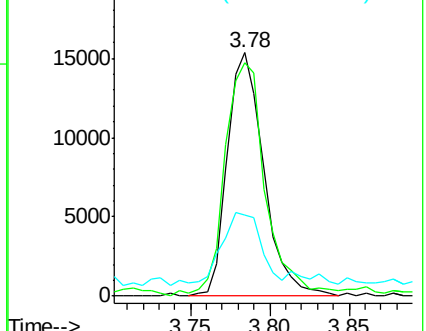
43 29.7 33.8 50.6#

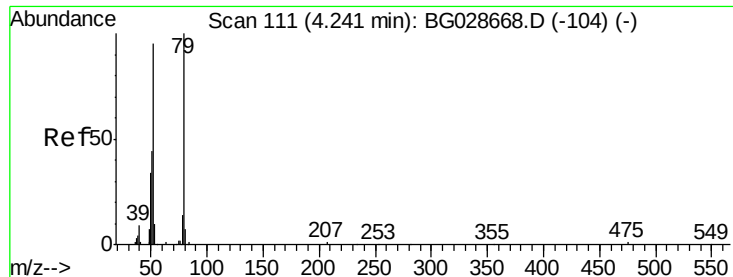


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.38 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

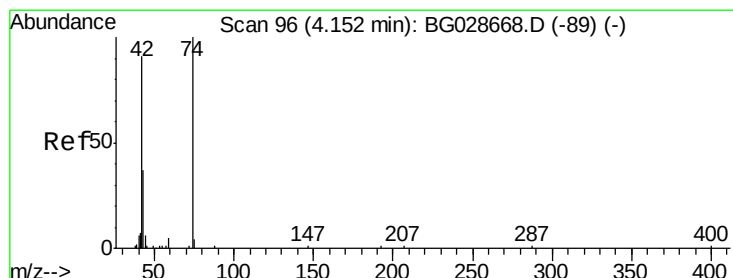
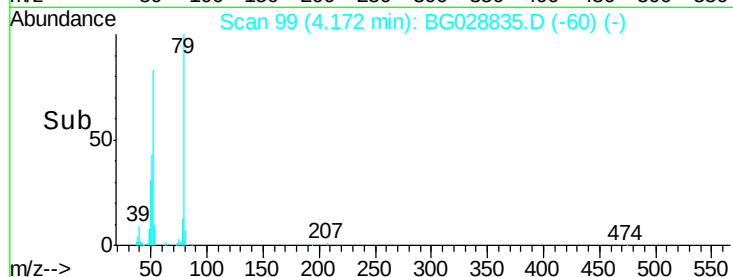
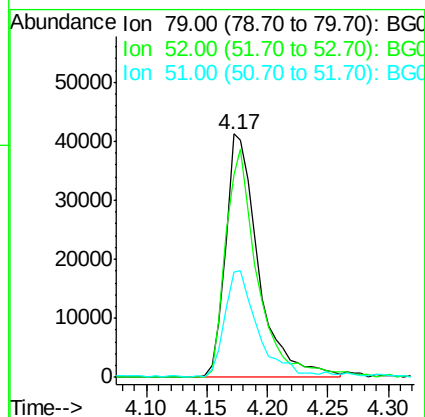
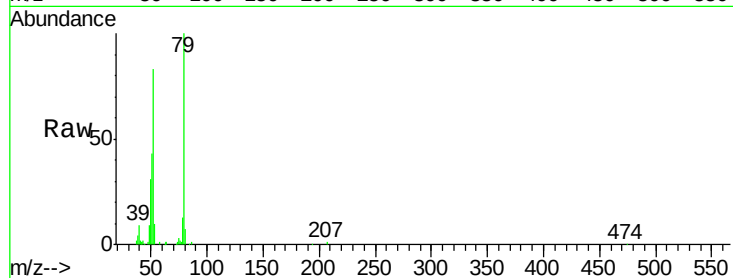
Tot Ion: 79 Resp: 77429

Ion Ratio Lower Upper

79 100

52 83.1 77.8 116.6

51 43.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 32.50 ng

RT: 4.09 min Scan# 85

Delta R.T. -0.06 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

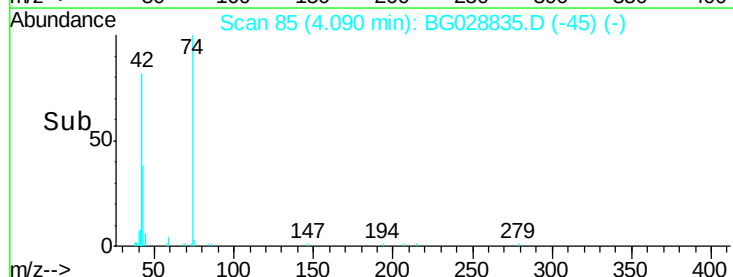
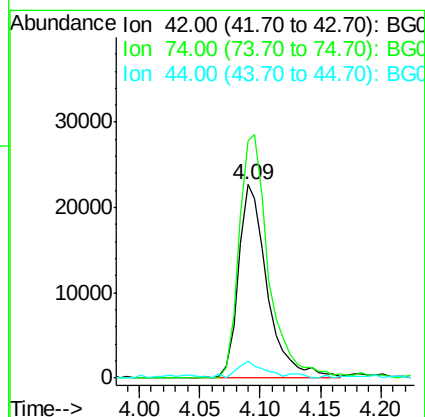
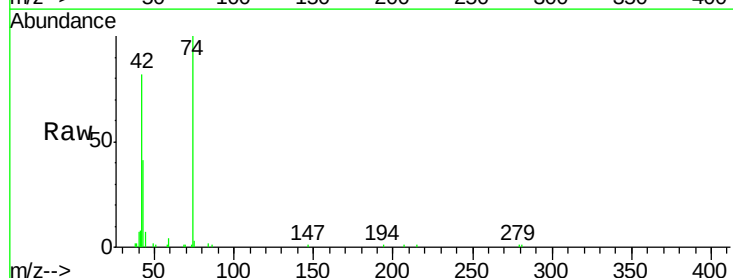
Tgt Ion: 42 Resp: 37687

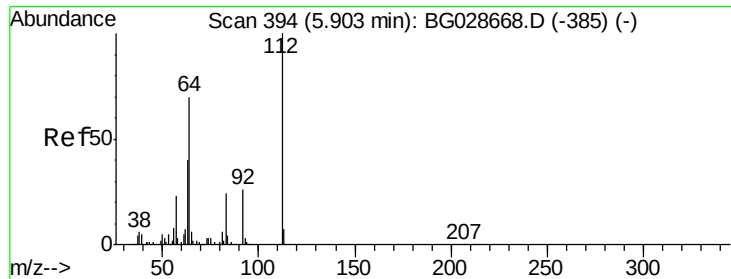
Ion Ratio Lower Upper

42 100

74 122.4 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 131.43 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

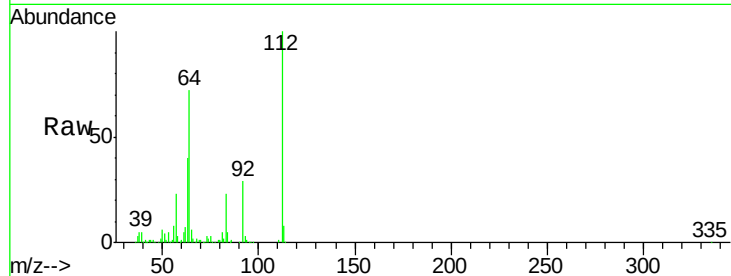
Tot Ion:112 Resp: 290024

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

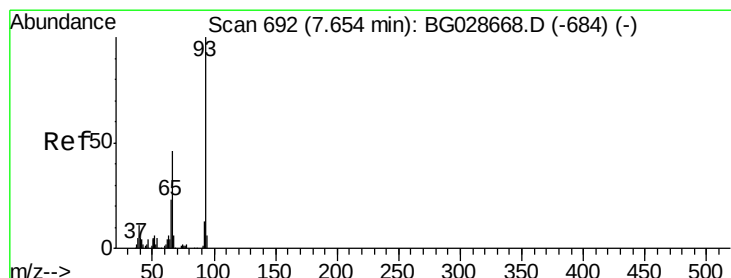
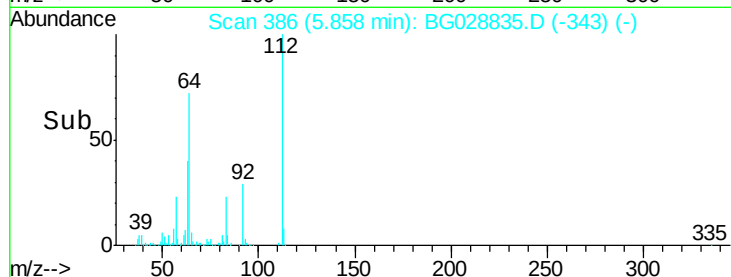
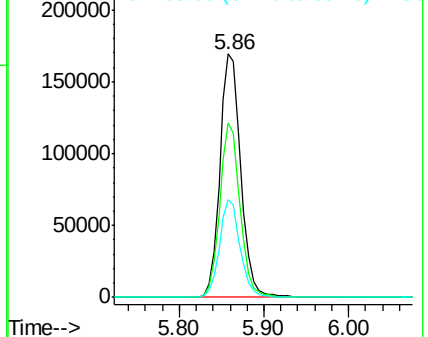
63 40.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.39 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

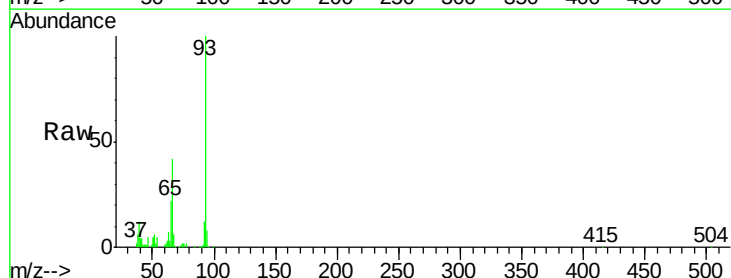
Tgt Ion: 93 Resp: 113649

Ion Ratio Lower Upper

93 100

66 42.1 35.4 53.2

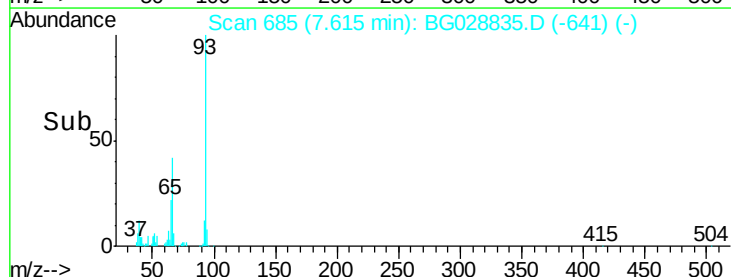
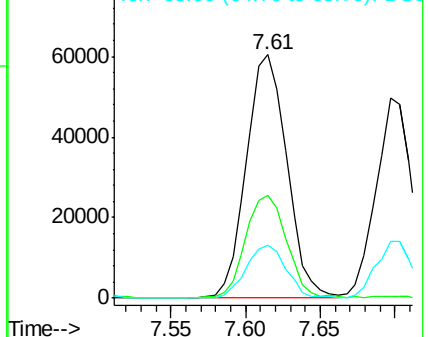
65 21.5 21.2 31.8

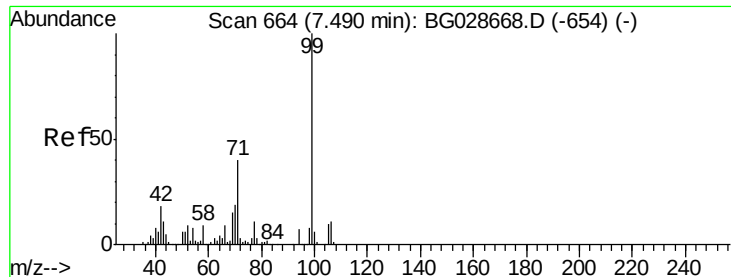


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.37 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

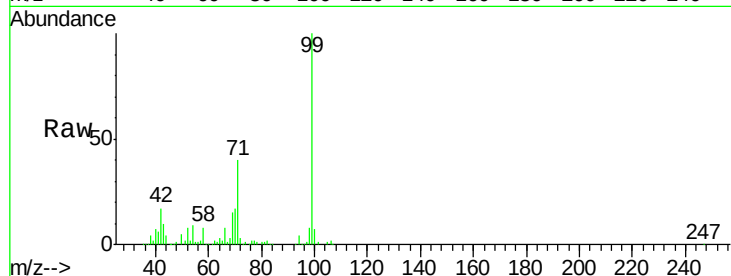
Tot Ion: 99 Resp: 399911

Ion Ratio Lower Upper

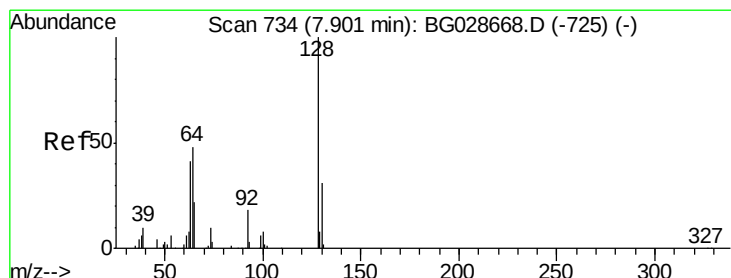
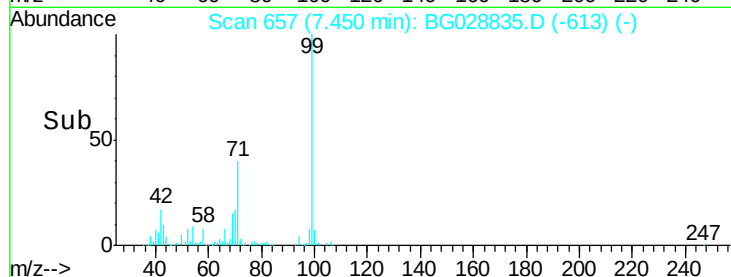
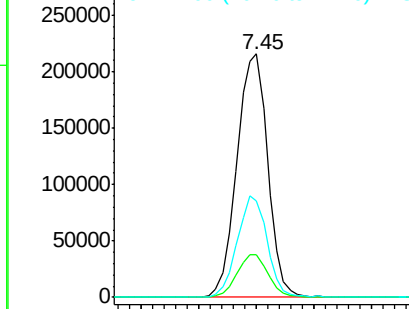
99 100

42 17.4 20.5 30.7#

71 39.6 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: 37.67 ng

RT: 7.86 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

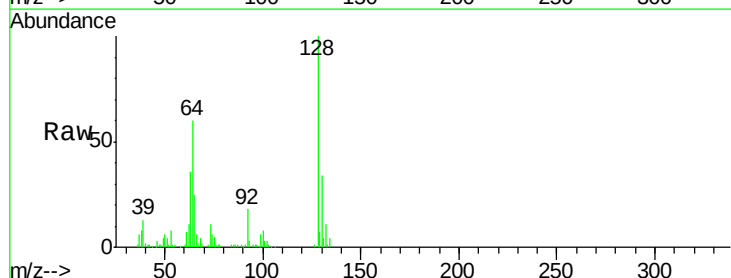
Tgt Ion: 128 Resp: 92659

Ion Ratio Lower Upper

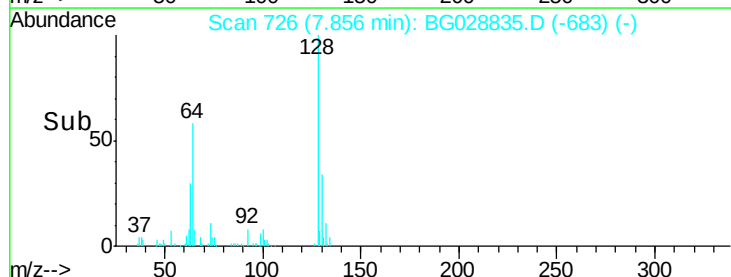
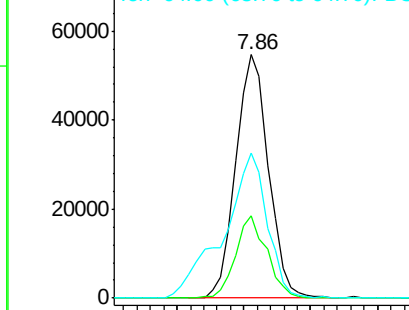
128 100

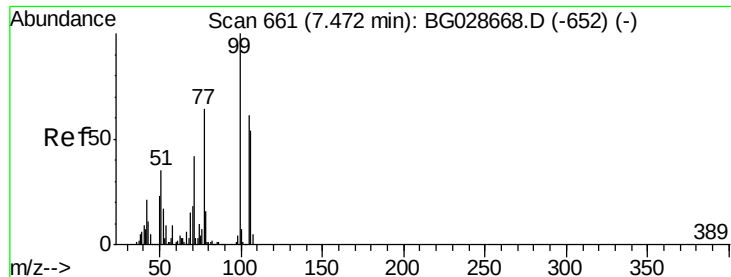
130 33.7 11.4 51.4

64 59.7 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: 15.73 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

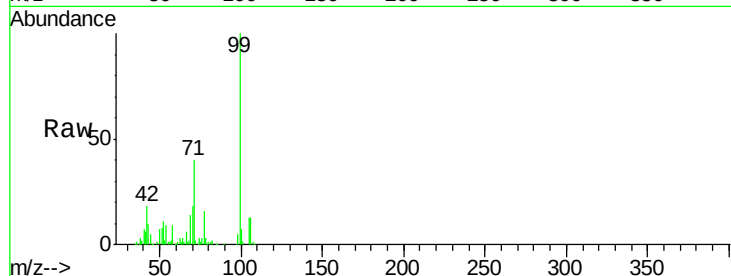
Tot Ion: 77 Resp: 32414

Ion Ratio Lower Upper

77 100

105 84.1 60.9 100.9

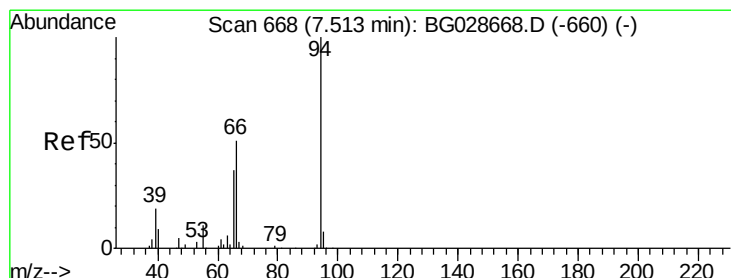
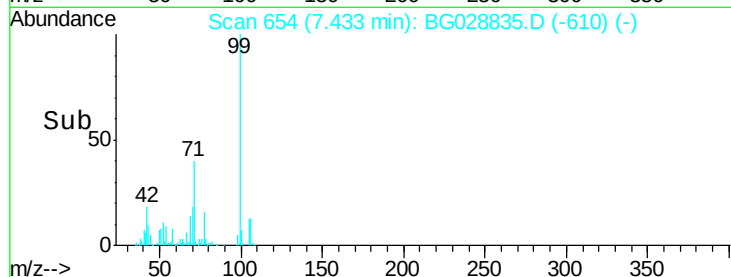
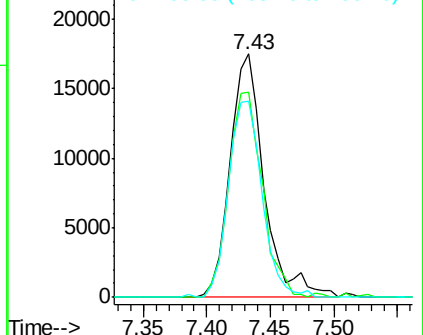
106 80.4 55.1 95.1



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: 38.35 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

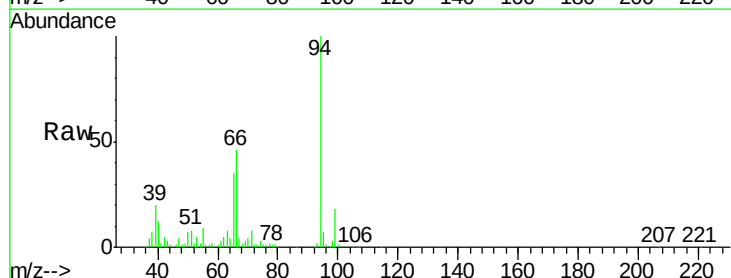
Tgt Ion: 94 Resp: 134449

Ion Ratio Lower Upper

94 100

65 34.9 20.6 60.6

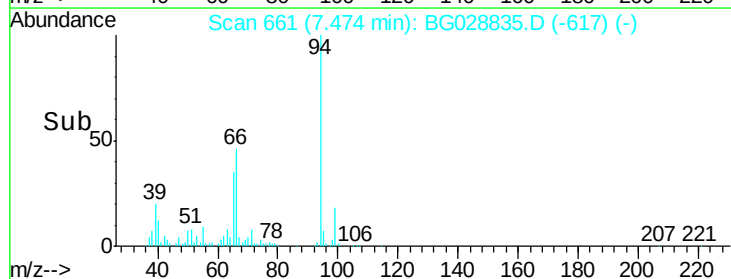
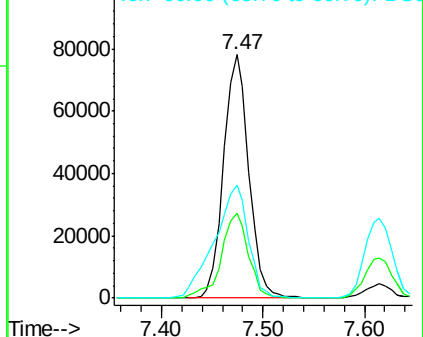
66 46.2 35.5 75.5

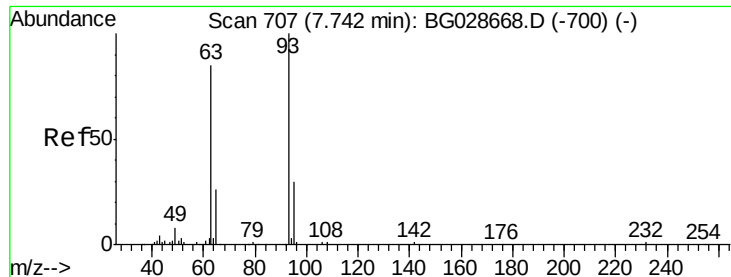


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 32.95 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

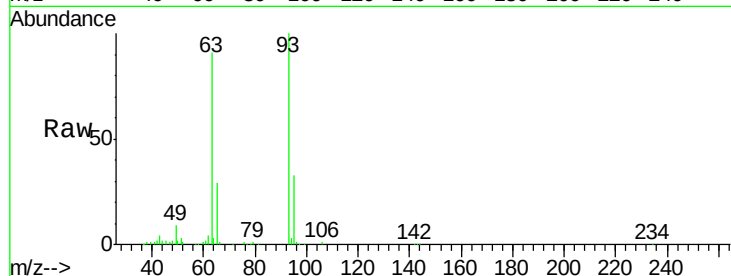
Tot Ion: 93 Resp: 82956

Ion Ratio Lower Upper

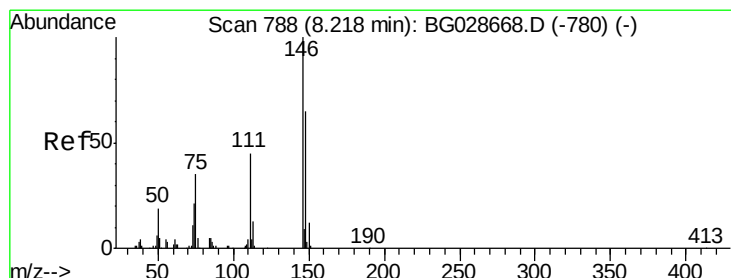
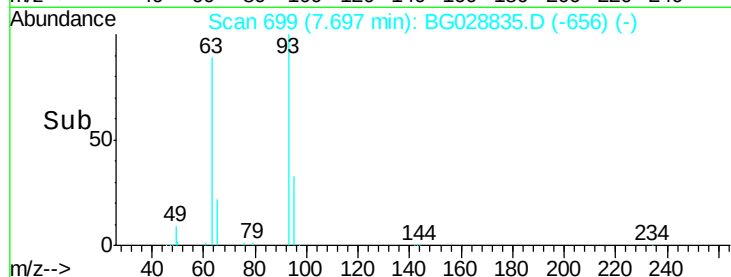
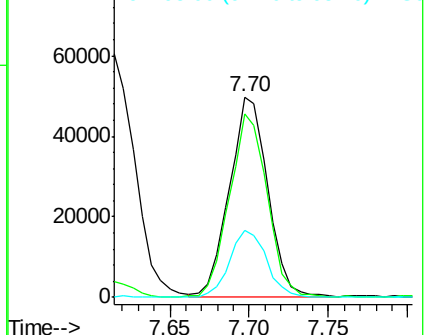
93 100

63 91.3 78.5 118.5

95 33.2 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 35.10 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

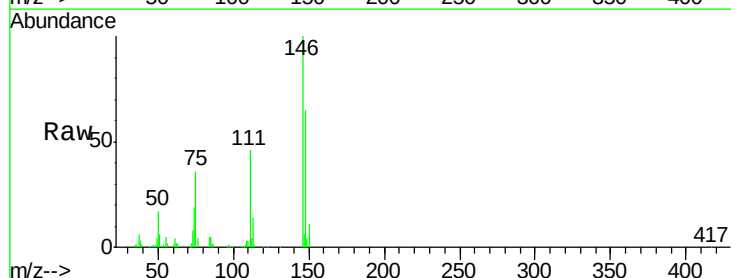
Tgt Ion: 146 Resp: 92980

Ion Ratio Lower Upper

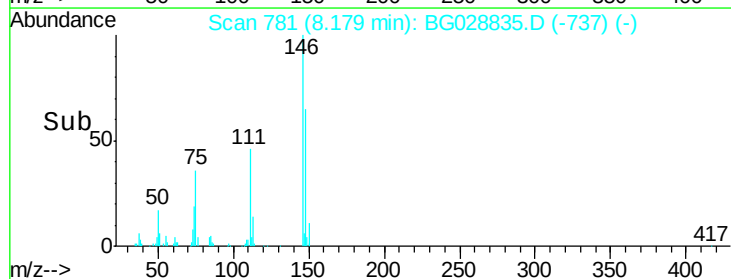
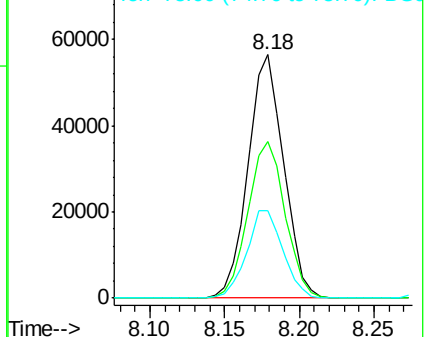
146 100

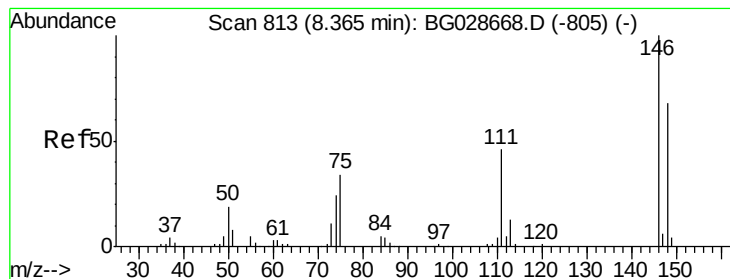
148 64.5 49.2 73.8

75 36.0 33.4 50.2



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





#13

1,4-Dichlorobenzene

Concen: 35.56 ng

RT: 8.33 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

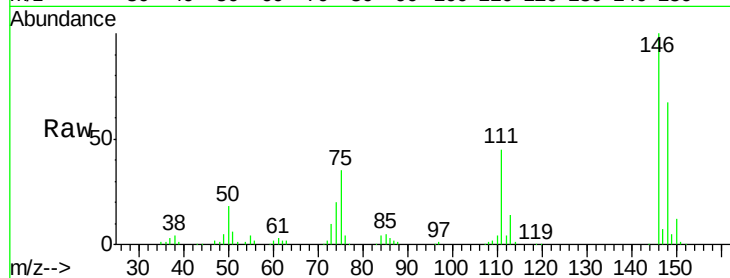
Tot Ion:146 Resp: 96845

Ion Ratio Lower Upper

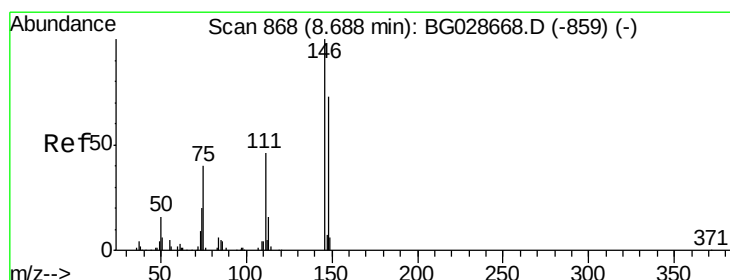
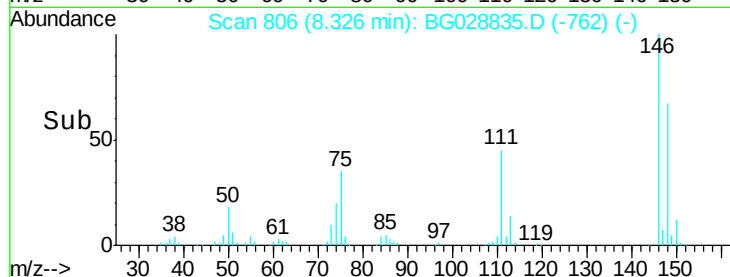
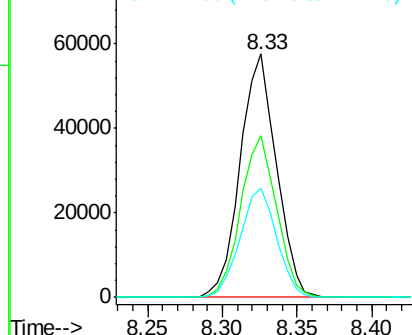
146 100

148 66.5 52.2 78.2

111 44.8 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 35.16 ng

RT: 8.64 min Scan# 860

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

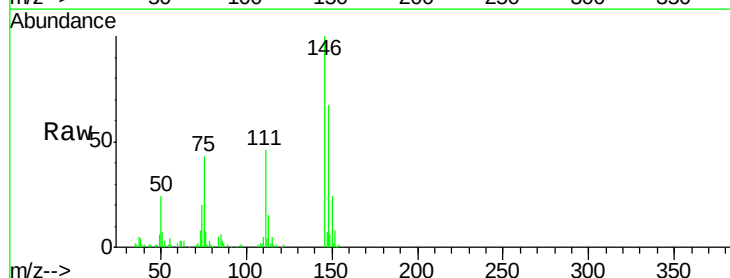
Tgt Ion:146 Resp: 94612

Ion Ratio Lower Upper

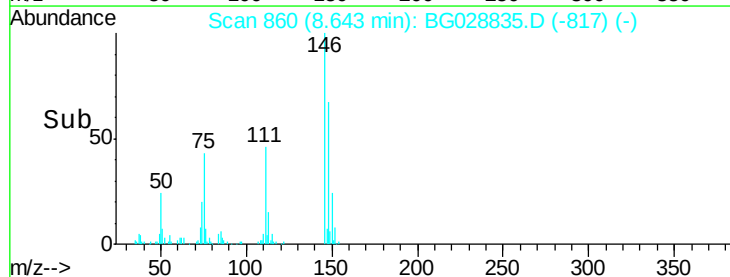
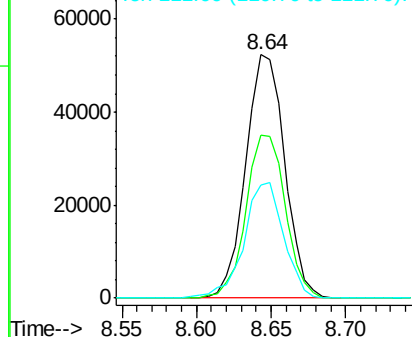
146 100

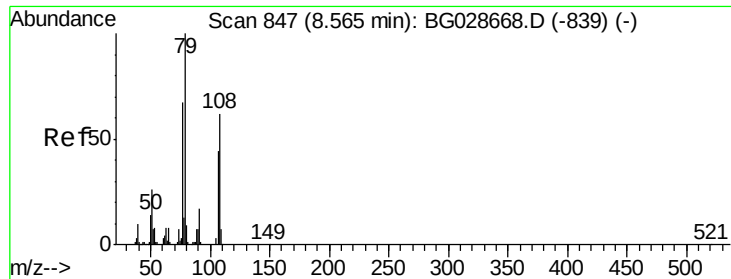
148 67.1 54.6 81.8

111 46.3 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 37.35 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

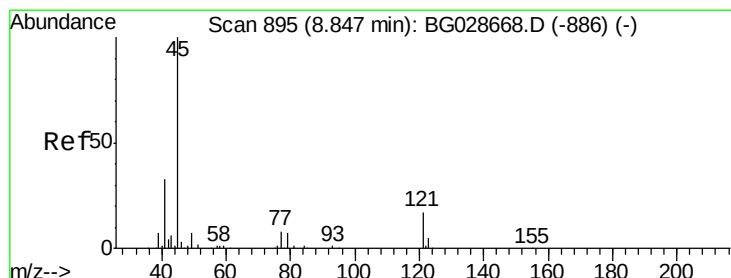
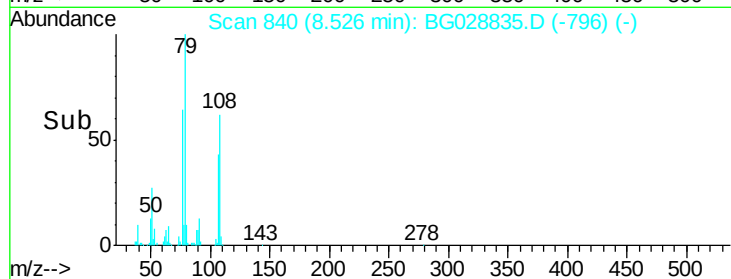
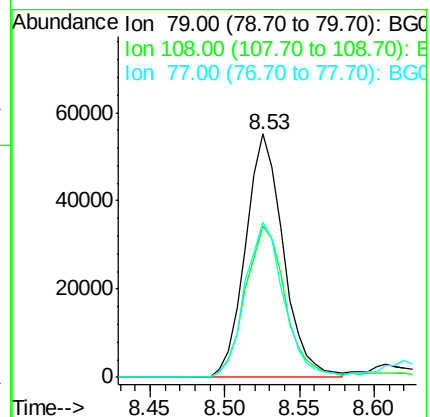
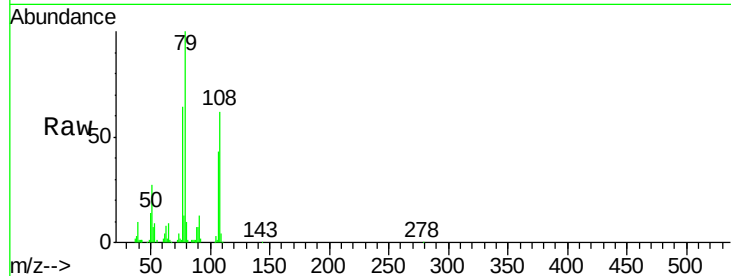
Tot Ion: 79 Resp: 96870

Ion Ratio Lower Upper

79 100

108 62.2 45.5 68.3

77 63.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.99 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

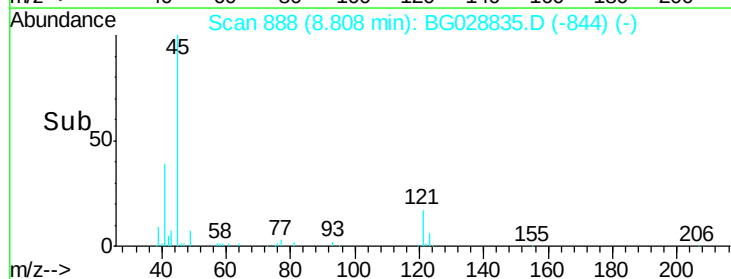
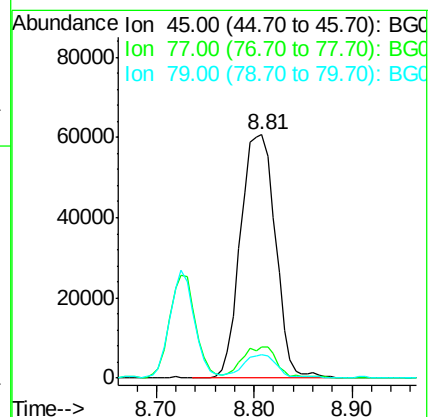
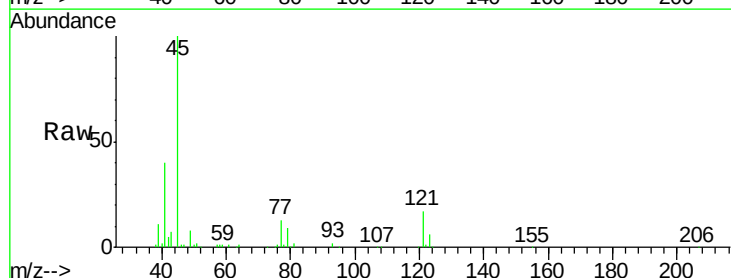
Tgt Ion: 45 Resp: 150937

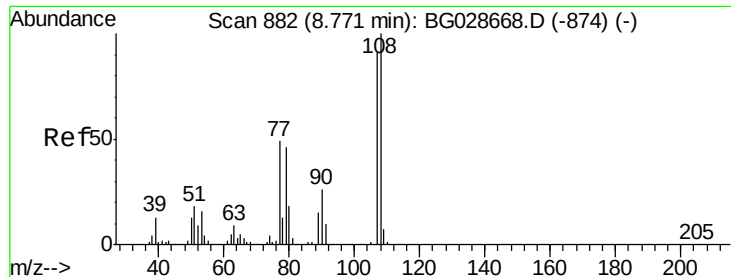
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 9.4 0.0 28.5





#17

2-Methylphenol

Concen: 37.41 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 85708

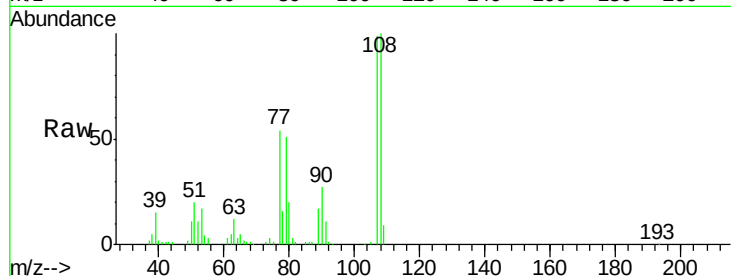
Ion Ratio Lower Upper

107 100

108 101.4 85.6 128.4

77 54.7 51.4 77.2

79 51.5 49.2 73.8



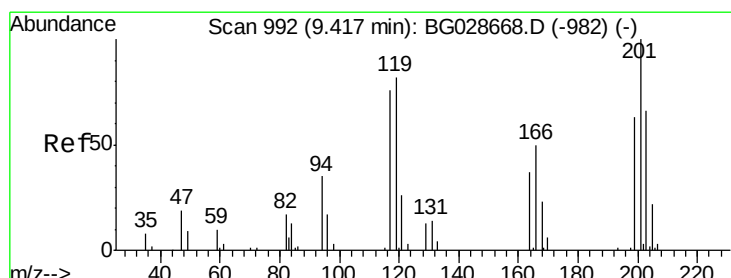
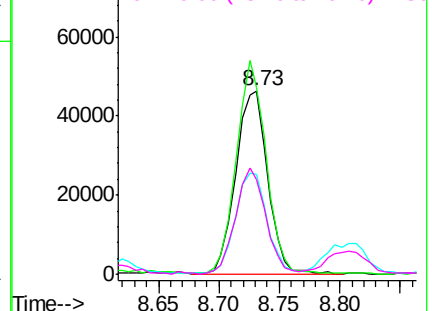
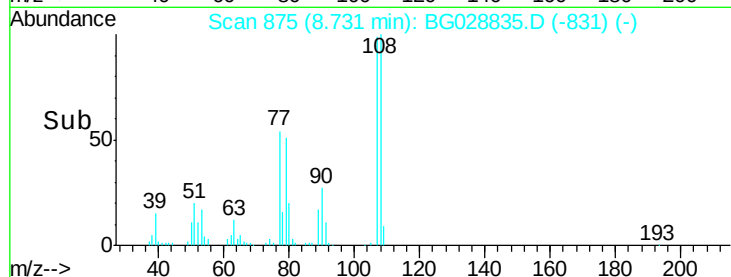
Abundance

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: 35.39 ng

RT: 9.37 min Scan# 984

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

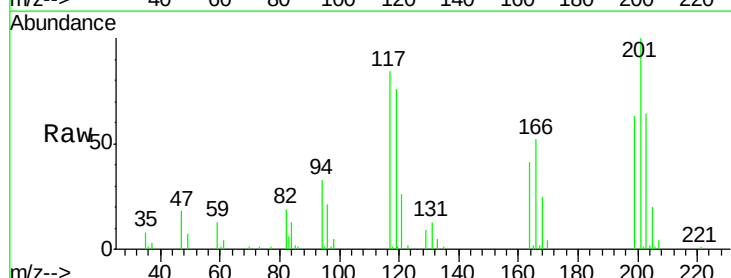
Tgt Ion:117 Resp: 35327

Ion Ratio Lower Upper

117 100

119 92.6 69.8 104.6

201 120.7 95.4 143.0

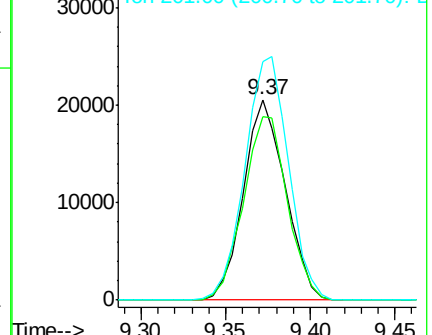
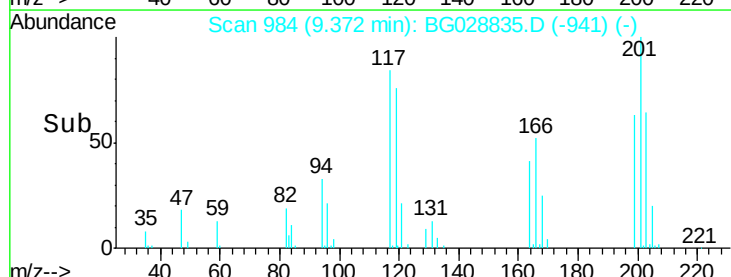


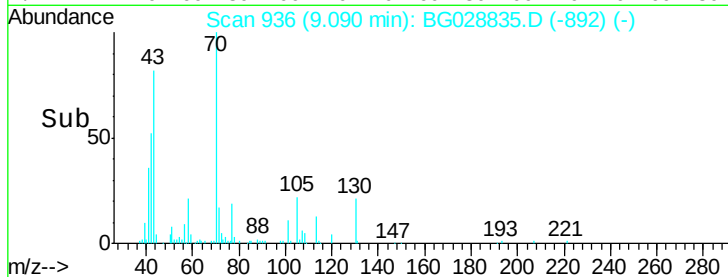
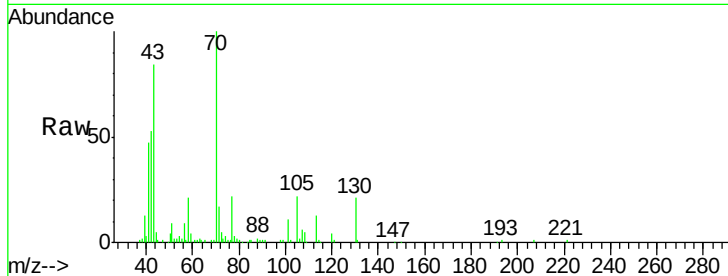
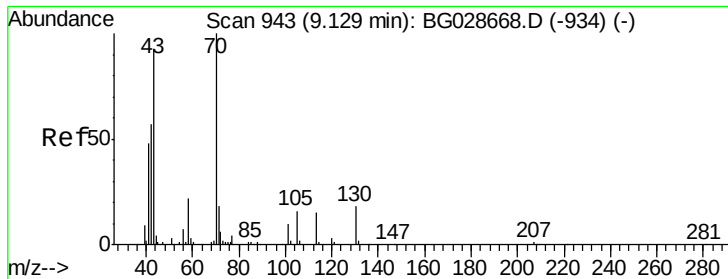
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

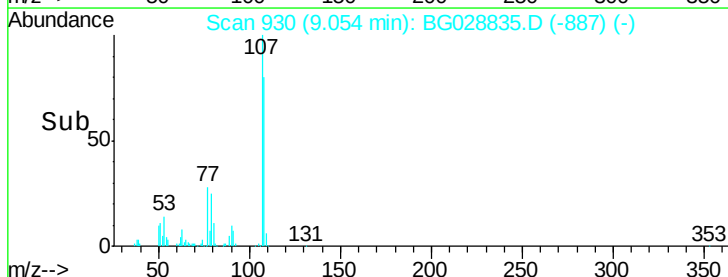
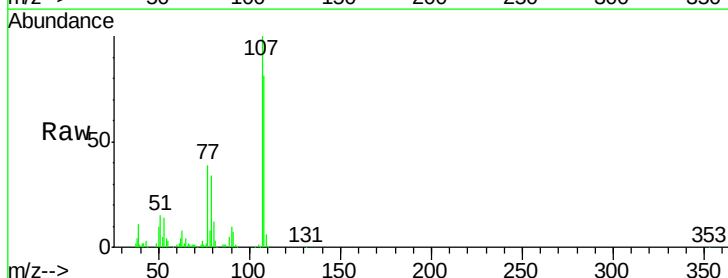
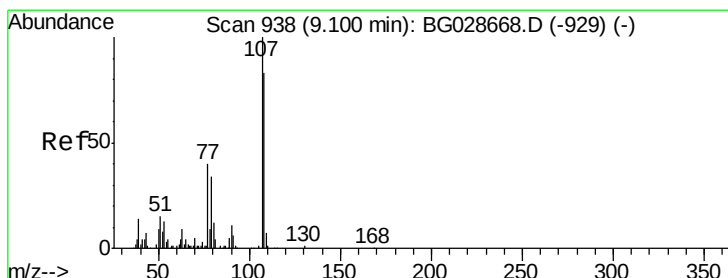
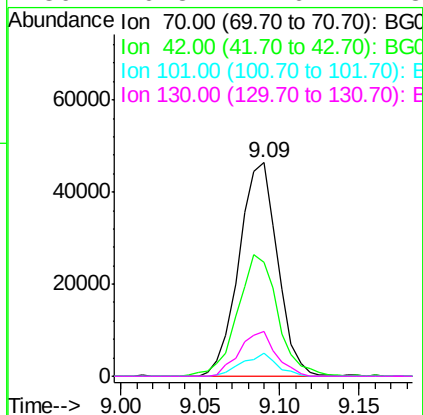




#19
n-Nitroso-di-n-propylamine
Concen: 33.22 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

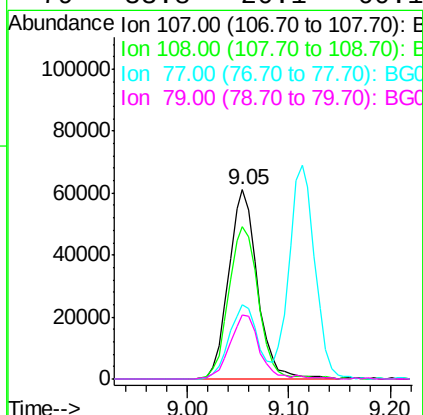
Instrument :
BNA_G
ClientSampleId :

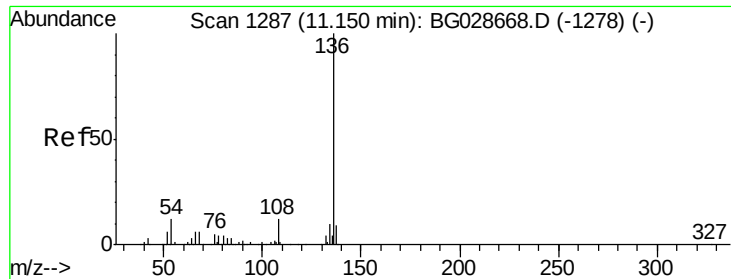
Tot Ion:	70	Resp:	78245
Ion	Ratio	Lower	Upper
70	100		
42	53.2	56.1	84.1#
101	10.7	7.5	11.3
130	20.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 37.44 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:	107	Resp:	119994
Ion	Ratio	Lower	Upper
107	100		
108	80.8	70.8	110.8
77	39.1	25.8	65.8
79	33.8	20.1	60.1

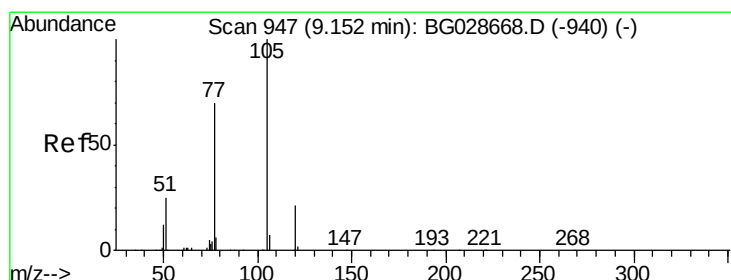
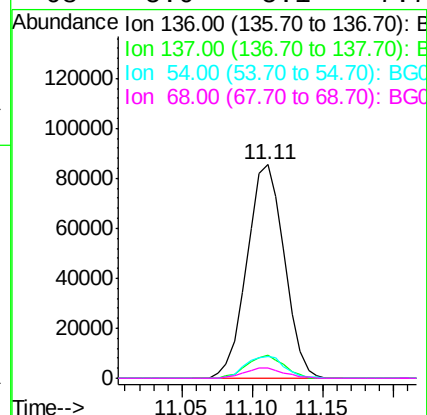
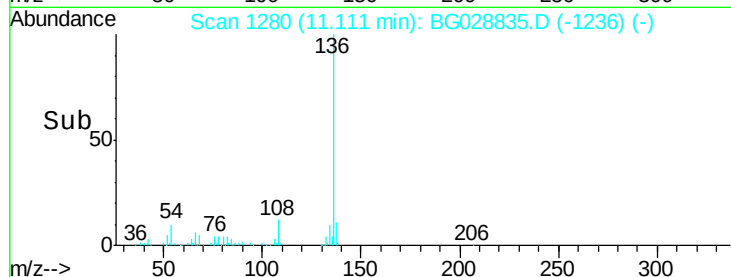
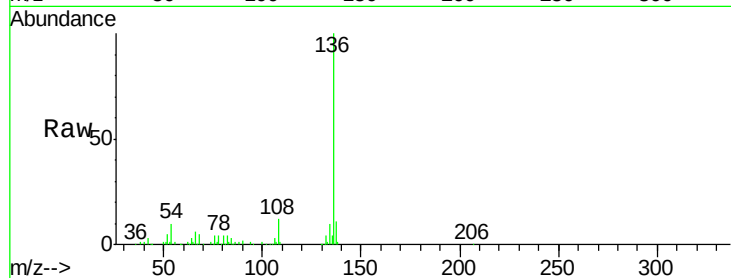




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

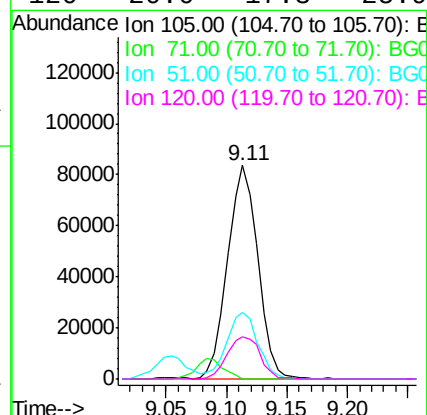
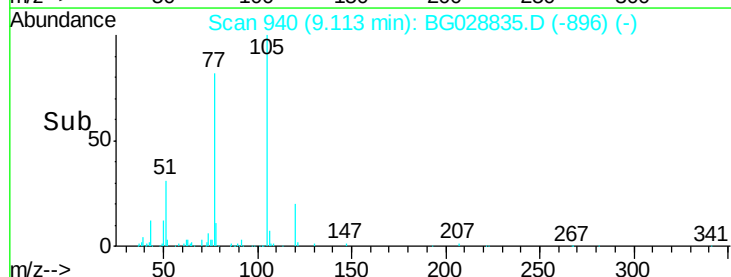
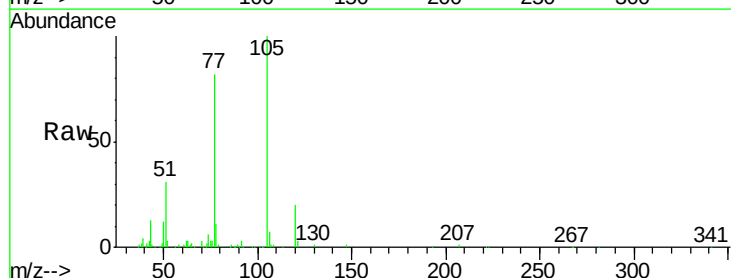
Instrument :
BNA_G
ClientSampleId :

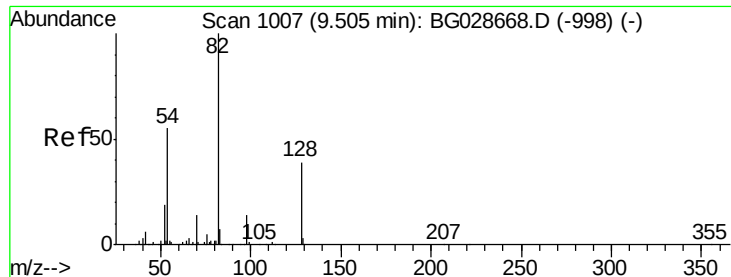
Tot Ion:136	Resp:	158997
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	10.1	9.3 13.9
68	5.0	5.1 7.7#



#22
Acetophenone
Concen: 31.36 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:105	Resp:	145780
Ion	Ratio	Lower Upper
105	100	
71	0.2	0.9 1.3#
51	31.3	34.0 51.0#
120	20.0	17.3 25.9

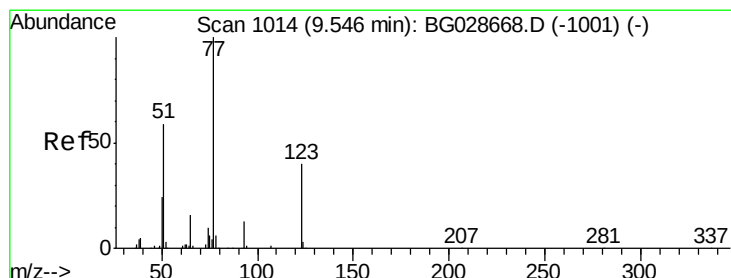
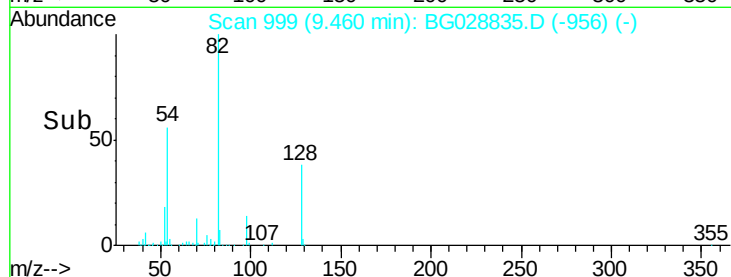
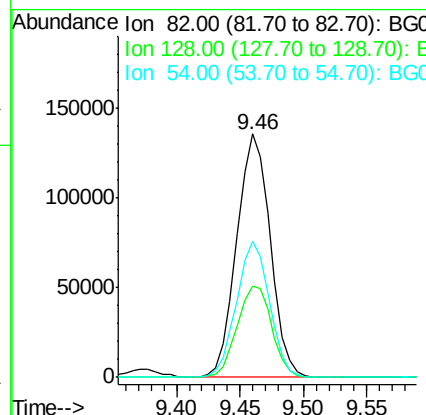
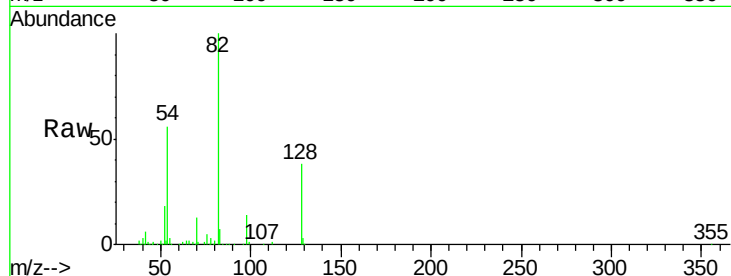




#23
 Nitrobenzene-d5
 Concen: 74.83 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

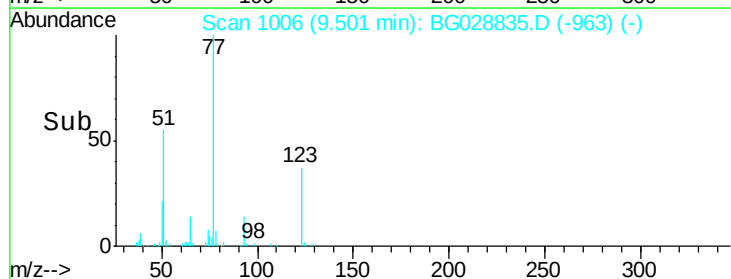
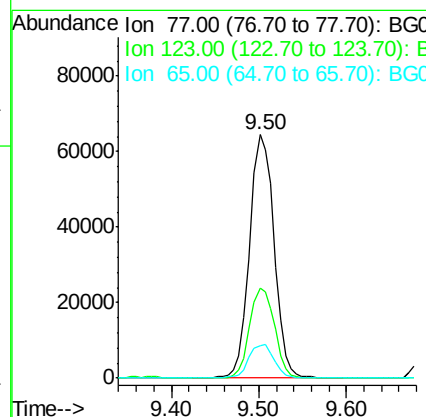
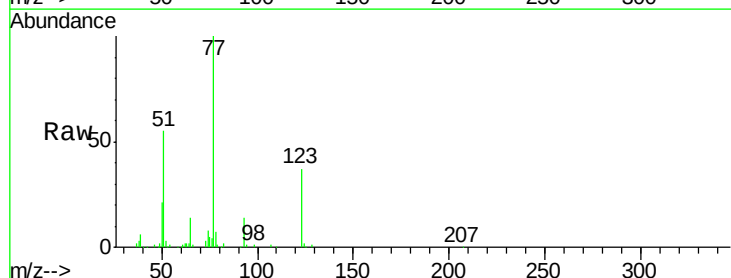
Instrument :
 BNA_G
 ClientSampleId :

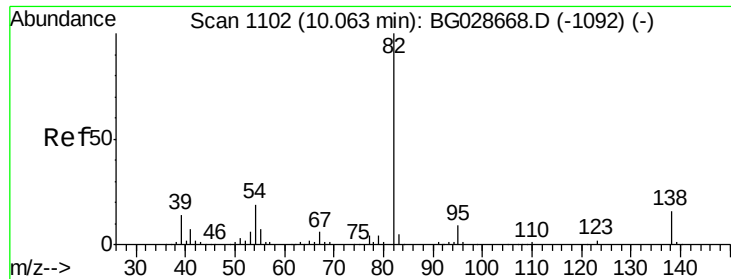
Tot Ion	82	Resp	248708
Ion Ratio	Lower	Upper	
82	100		
128	37.6	26.4	39.6
54	56.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 33.03 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	77	Resp	121580
Ion Ratio	Lower	Upper	
77	100		
123	37.1	26.1	39.1
65	13.5	12.4	18.6





#25

Isophorone

Concen: 31.67 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

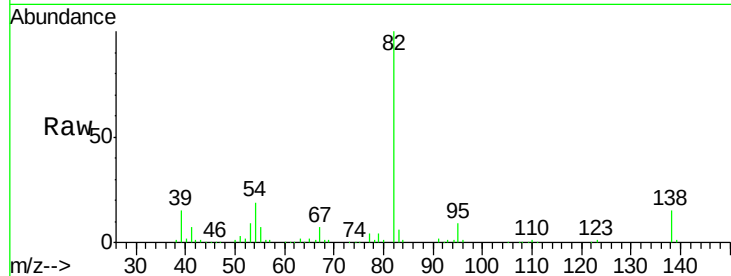
Tot Ion: 82 Resp: 212953

Ion Ratio Lower Upper

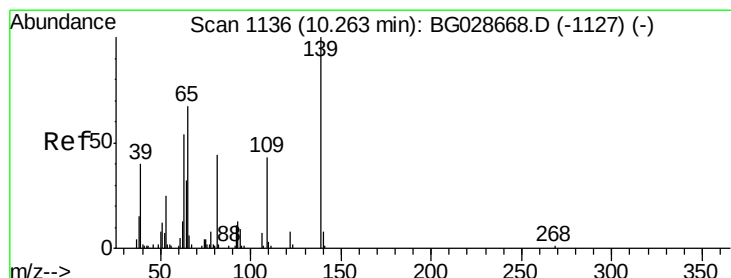
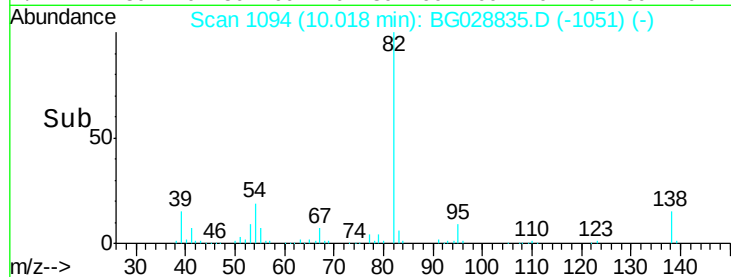
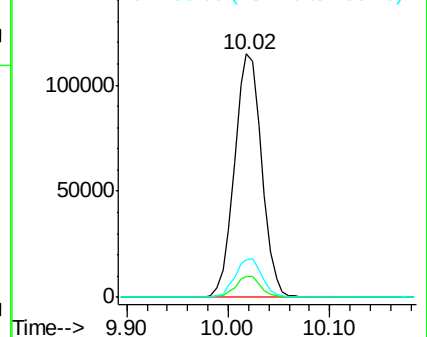
82 100

95 8.6 7.5 11.3

138 15.3 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 33.93 ng

RT: 10.22 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

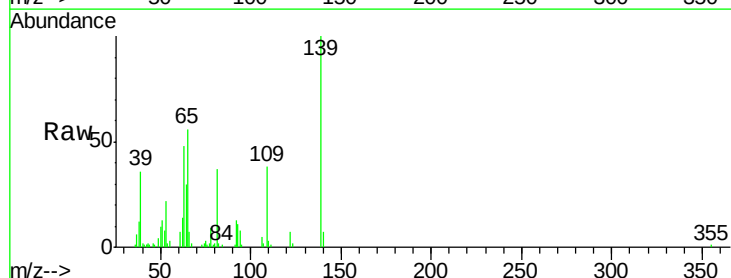
Tgt Ion: 139 Resp: 53141

Ion Ratio Lower Upper

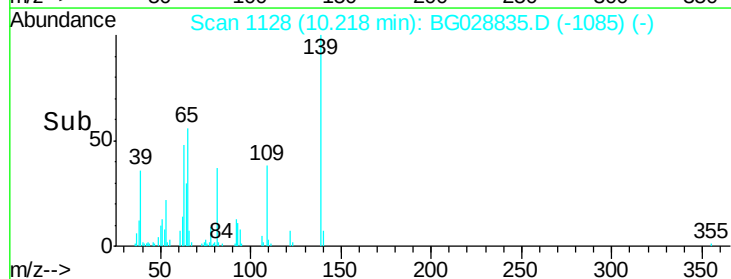
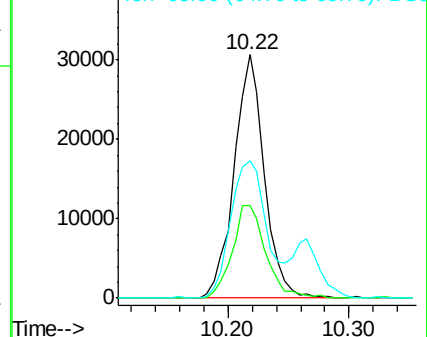
139 100

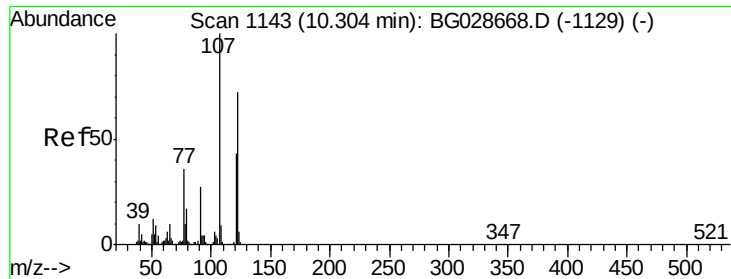
109 37.8 38.6 58.0#

65 56.4 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

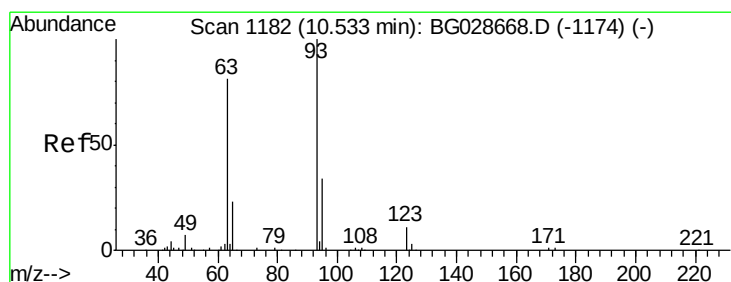
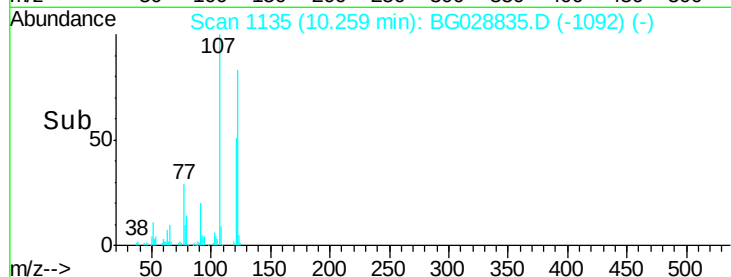
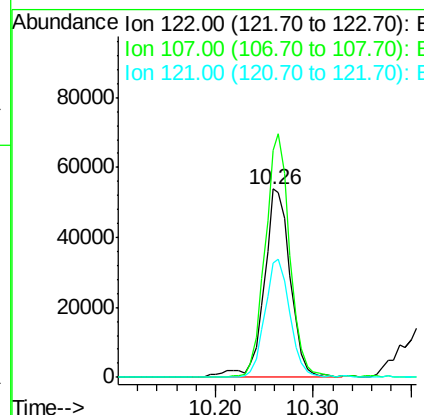
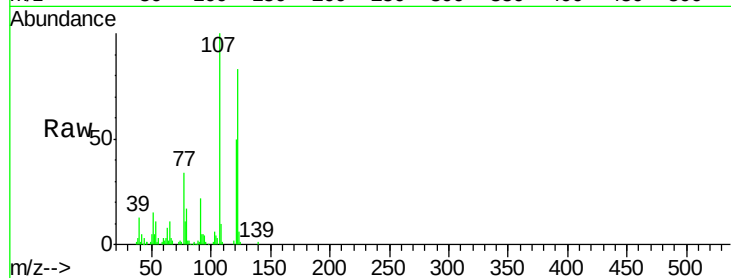




#27
 2,4-Dimethylphenol
 Concen: 35.68 ng
 RT: 10.26 min Scan# 1135
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

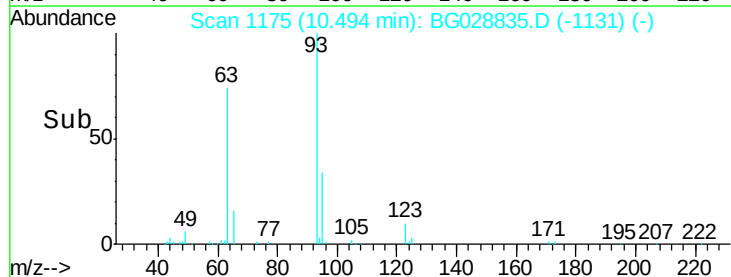
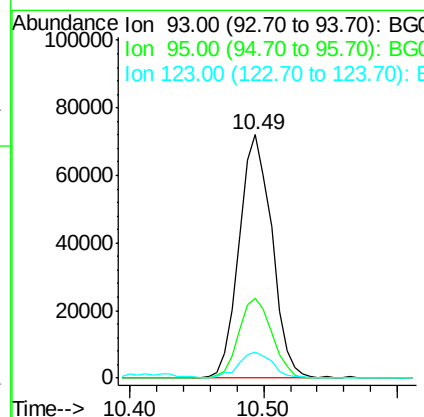
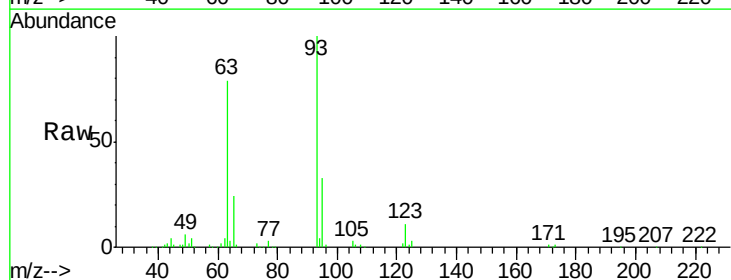
Instrument :
 BNA_G
 ClientSampleId :

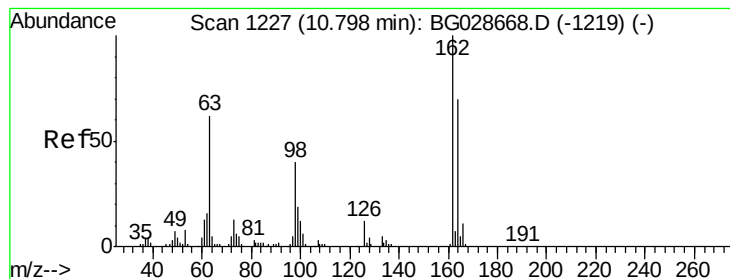
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	104.2	156.4
121	60.7	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.53 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	10.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 37.08 ng

RT: 10.76 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

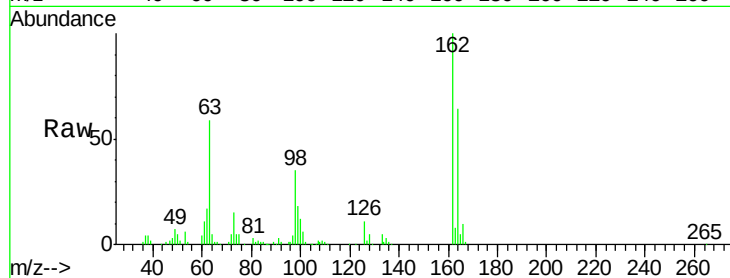
Tot Ion:162 Resp: 105647

Ion Ratio Lower Upper

162 100

164 63.7 42.4 82.4

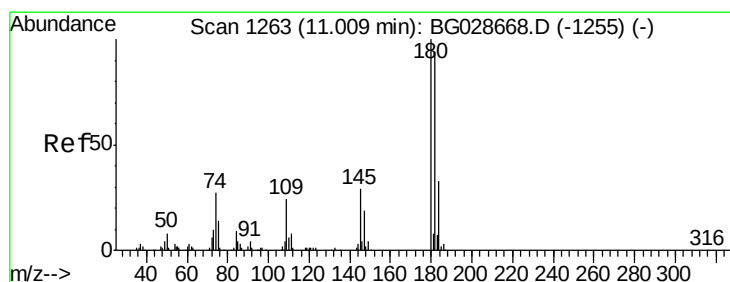
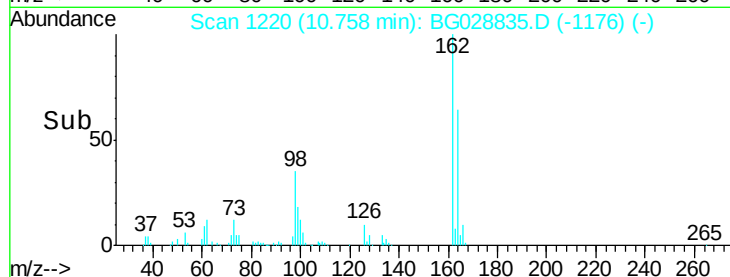
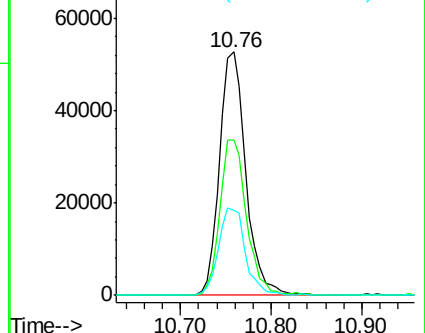
98 35.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 33.97 ng

RT: 10.97 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

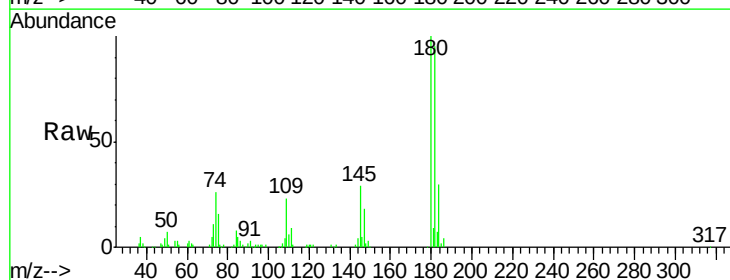
Tgt Ion:180 Resp: 110412

Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.4

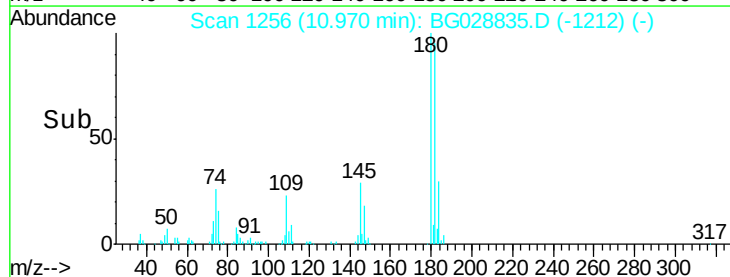
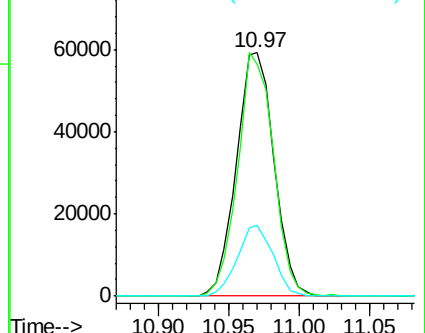
145 28.9 23.4 35.0

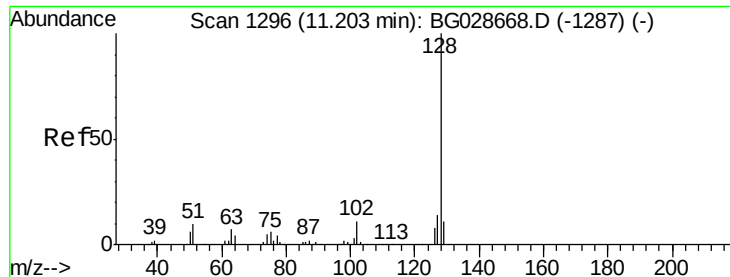


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

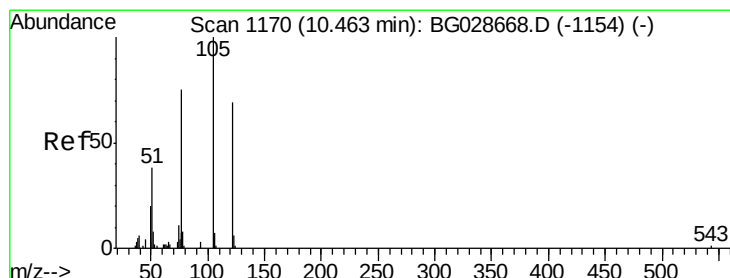
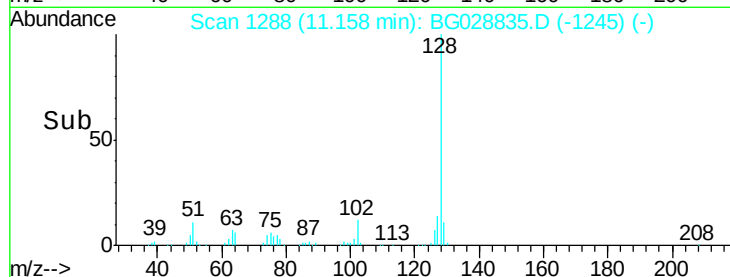
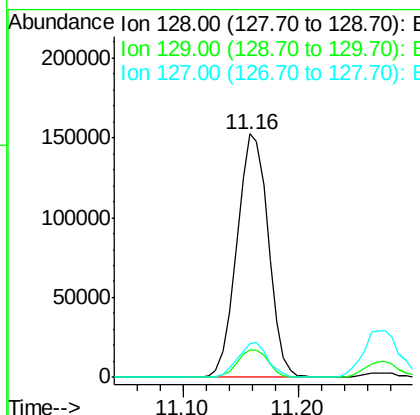
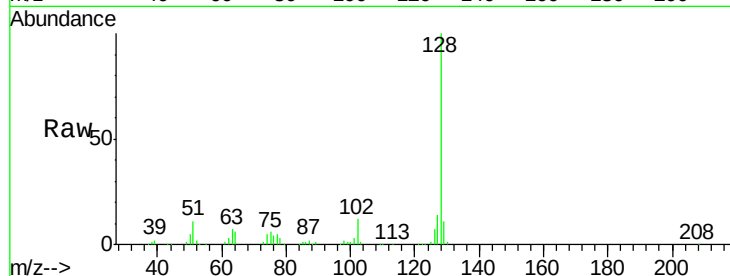




#31
Naphthalene
Concen: 34.60 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

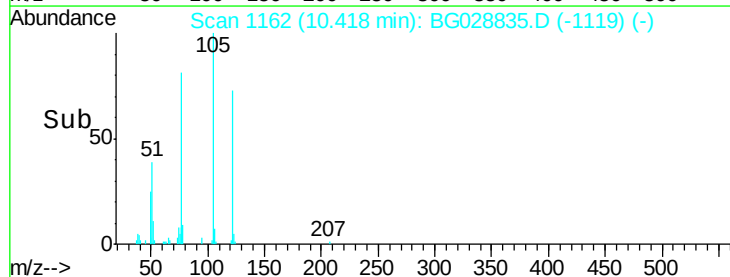
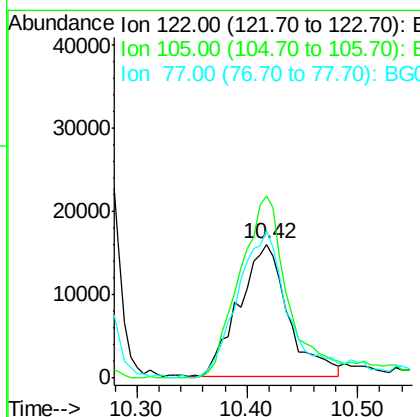
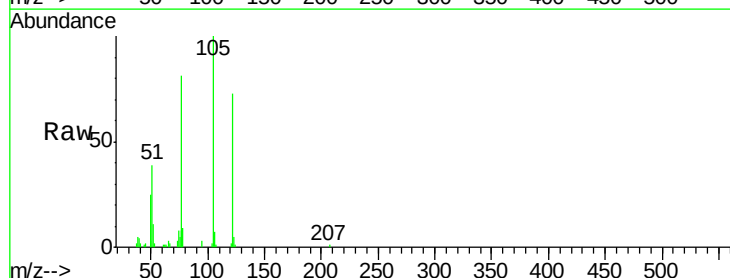
Instrument :
BNA_G
ClientSampleId :

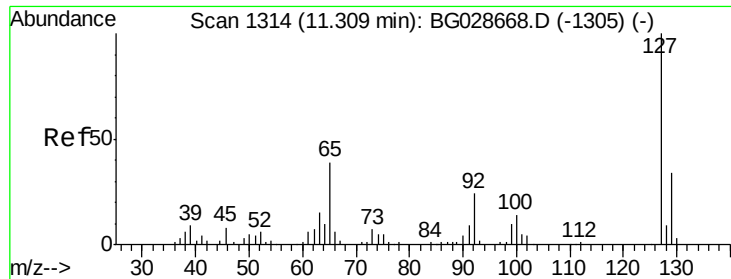
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	14.1	11.4	17.0



#32
Benzoic acid
Concen: 27.17 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.1	120.1	160.1
77	109.7	104.6	144.6

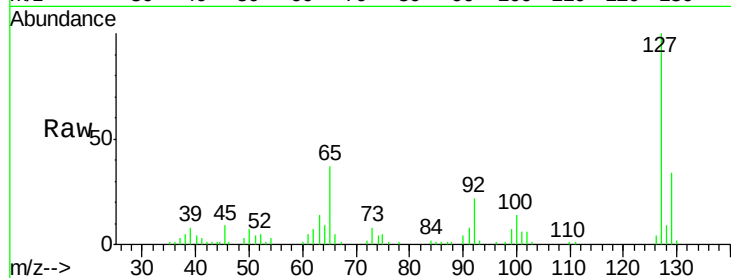




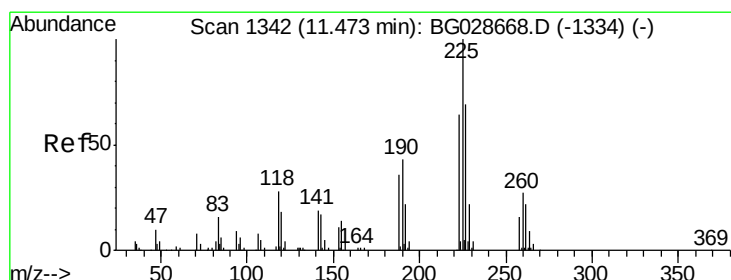
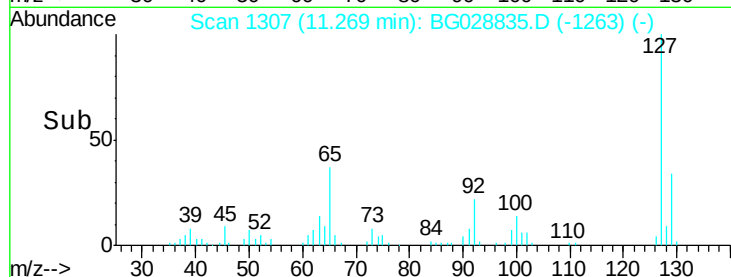
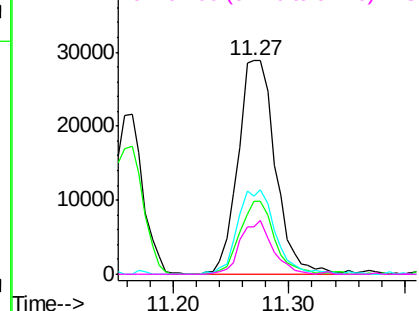
#33
4-Chloroaniline
Concen: 18.70 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	65054
Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	36.8	37.7	56.5
92	22.5	17.6	26.4

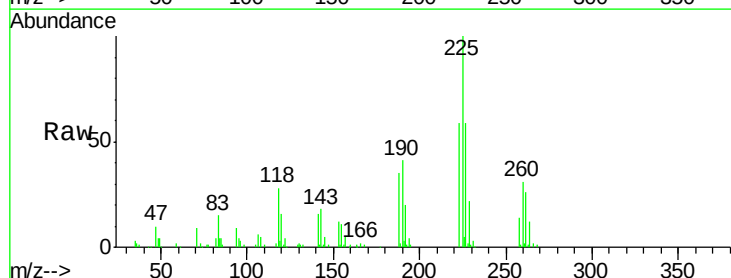


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

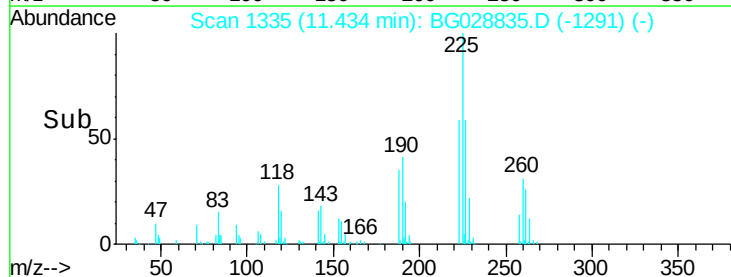
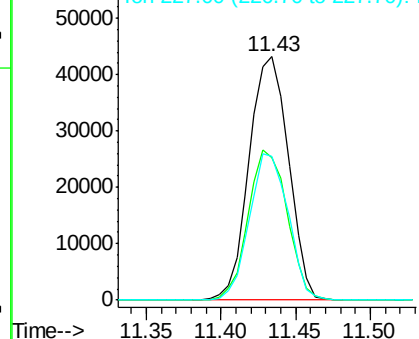


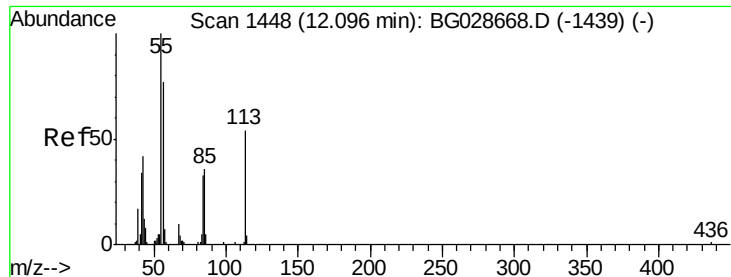
#34
Hexachlorobutadiene
Concen: 32.95 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:	225	Resp:	78874
Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	59.2	49.0	73.6



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





#35

Caprolactam

Concen: 24.57 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

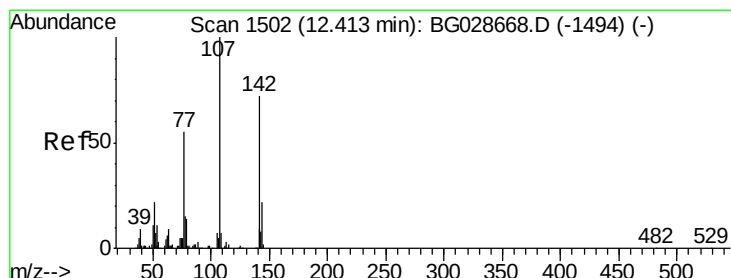
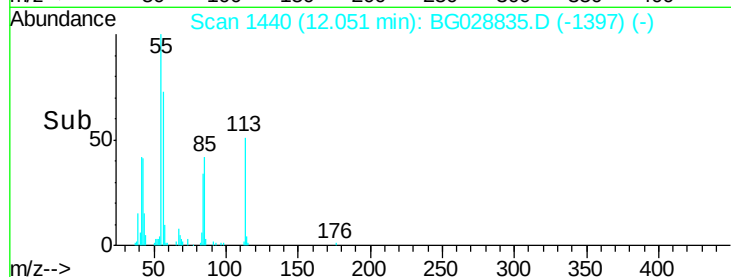
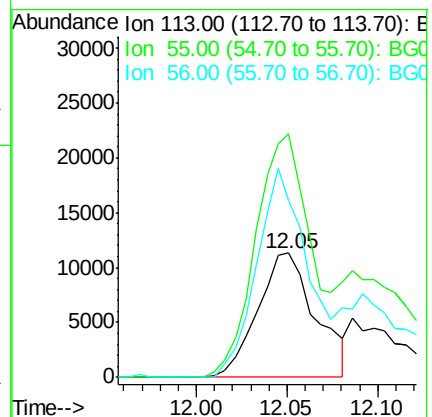
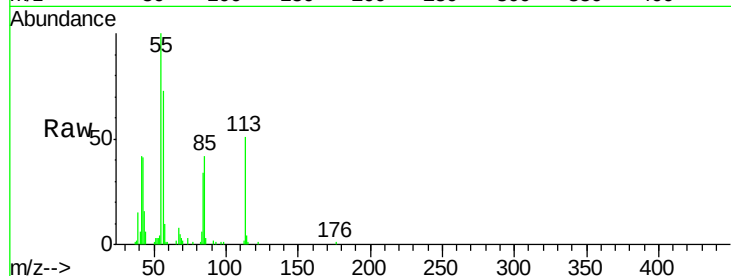
Tot Ion:113 Resp: 25101

Ion Ratio Lower Upper

113 100

55 195.7 198.6 238.6#

56 141.9 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 33.04 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

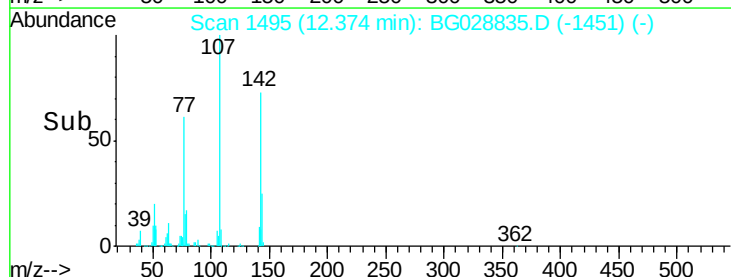
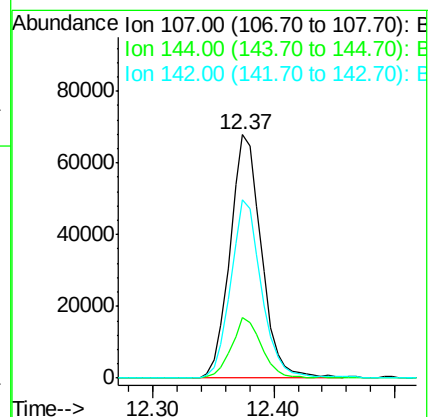
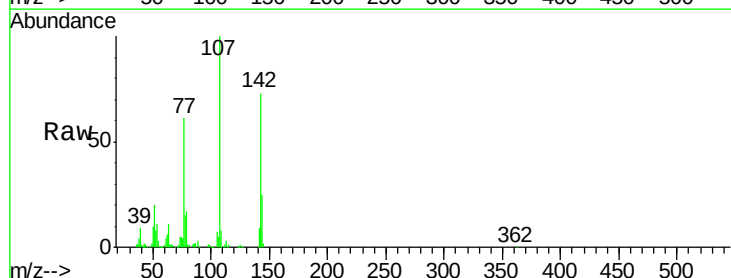
Tgt Ion:107 Resp: 122512

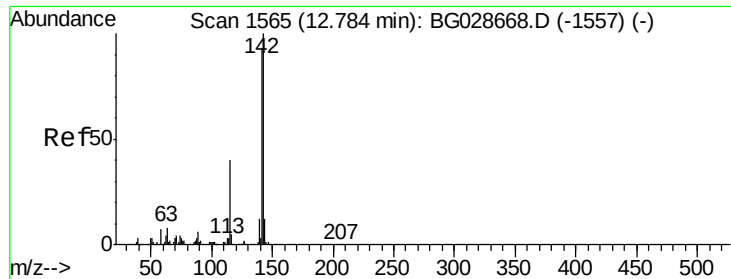
Ion Ratio Lower Upper

107 100

144 24.6 17.4 26.0

142 73.5 54.1 81.1

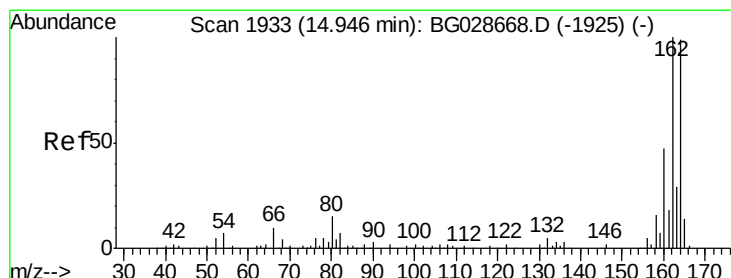
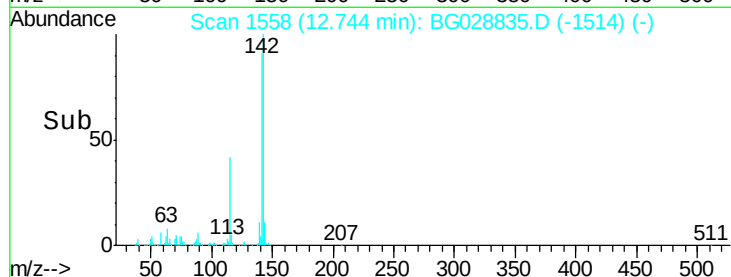
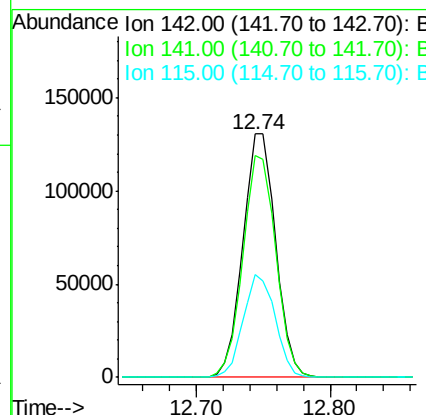
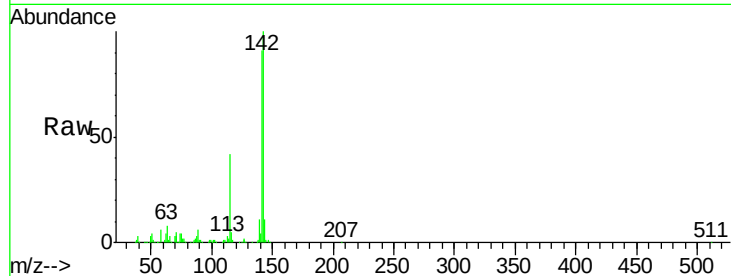




#37
2-Methylnaphthalene
Concen: 35.76 ng
RT: 12.74 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

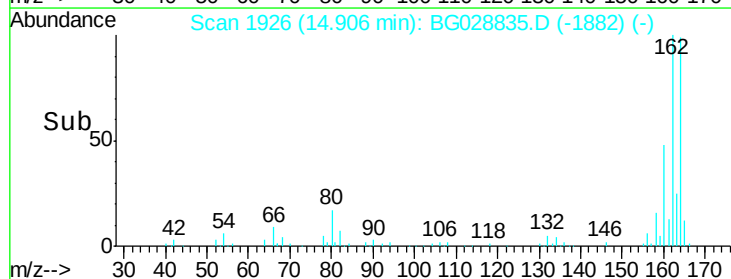
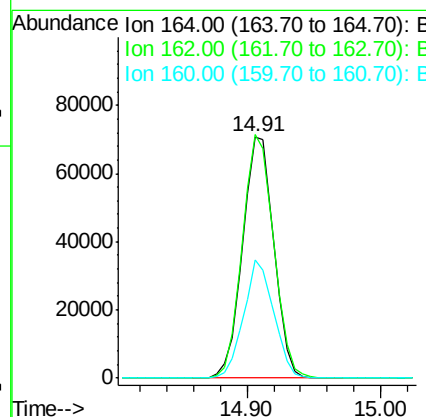
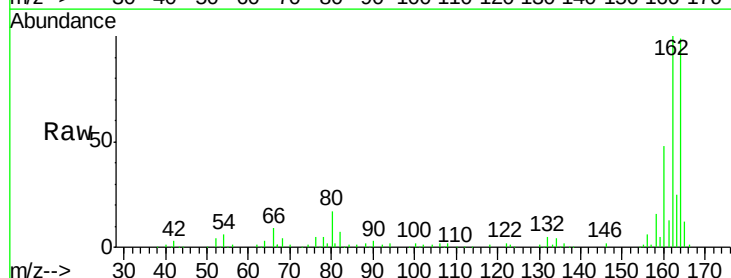
Instrument :
BNA_G
ClientSampleId :

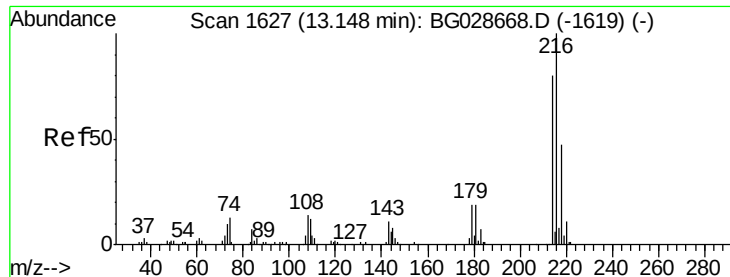
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	42.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.91 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	48.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.61 ng

RT: 13.11 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 143365

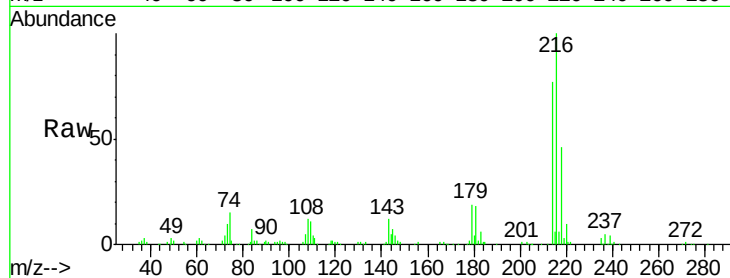
Ion Ratio Lower Upper

216 100

214 80.5 64.4 96.6

179 19.6 17.4 26.0

108 16.0 15.6 23.4

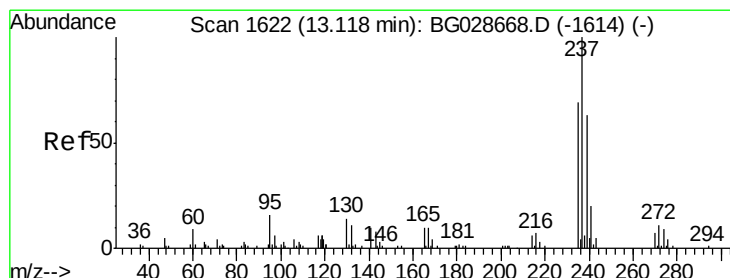
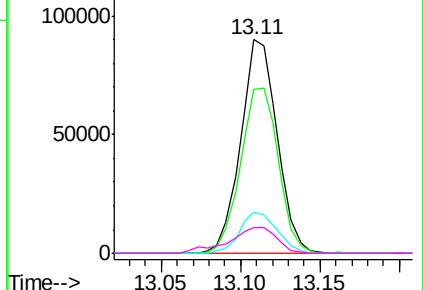
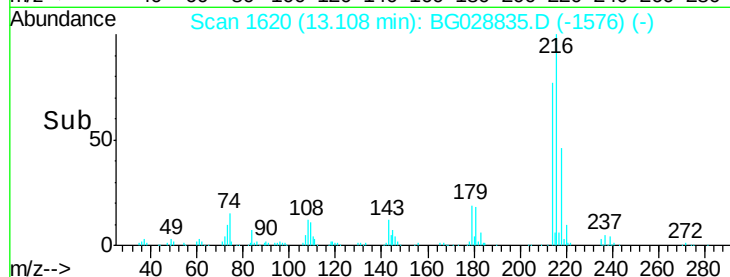


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.14 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

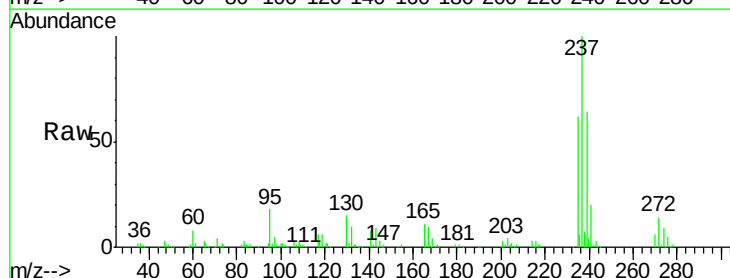
Tgt Ion:237 Resp: 143845

Ion Ratio Lower Upper

237 100

235 61.7 39.4 79.4

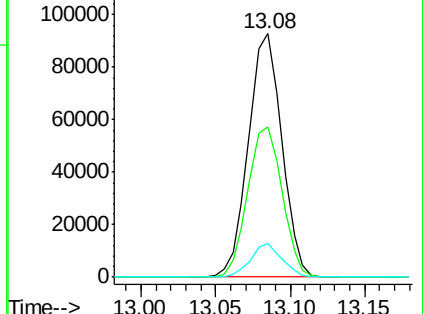
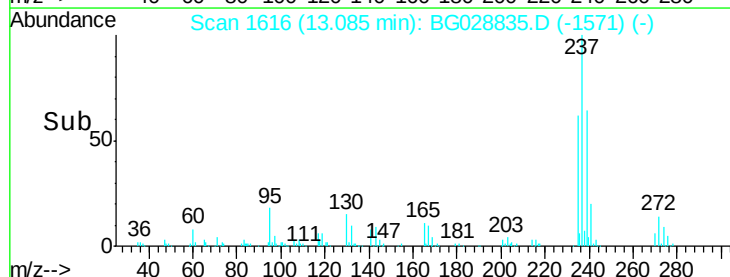
272 13.8 0.0 32.0

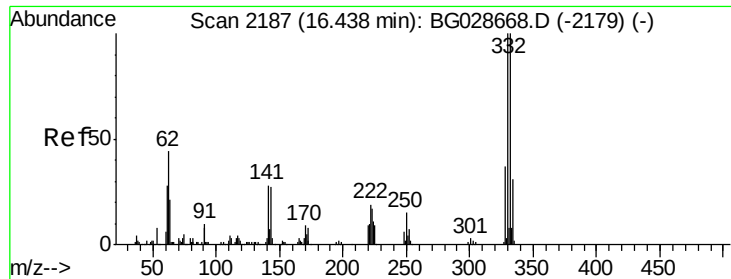


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

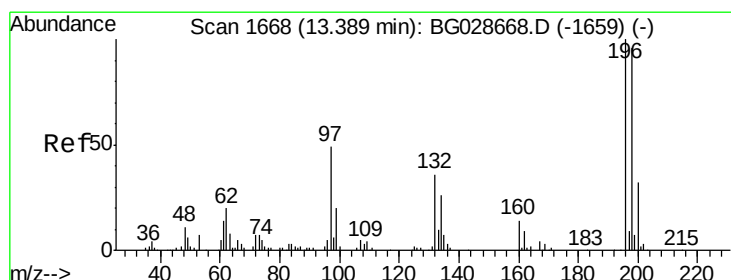
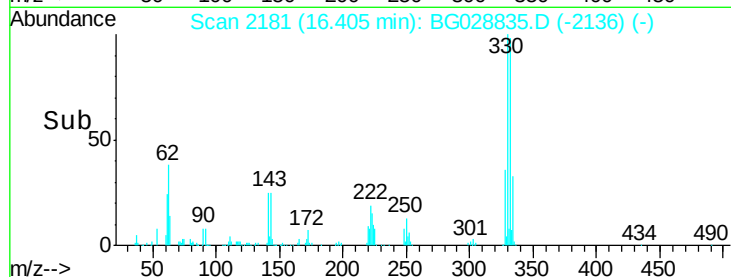
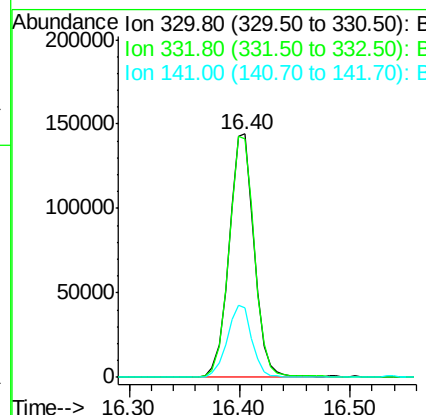
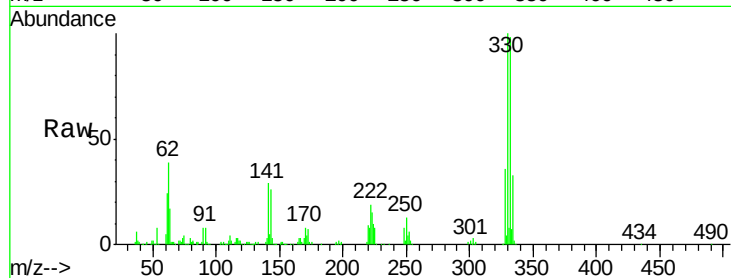




#41
 2,4,6-Tribromophenol
 Concen: 121.90 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

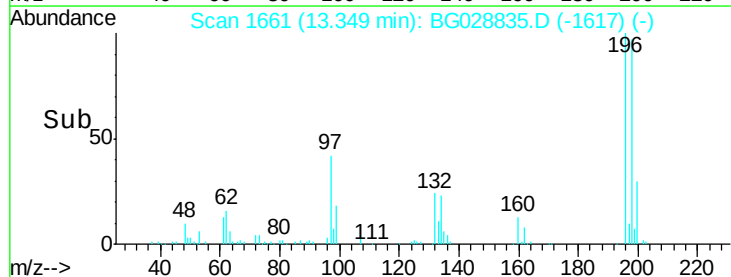
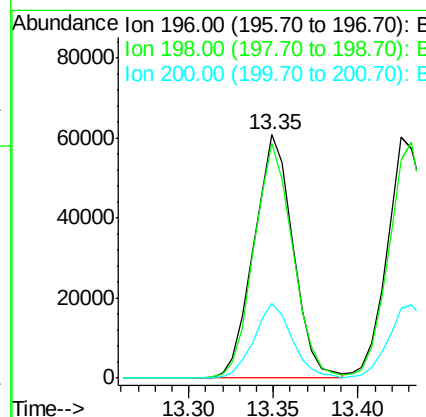
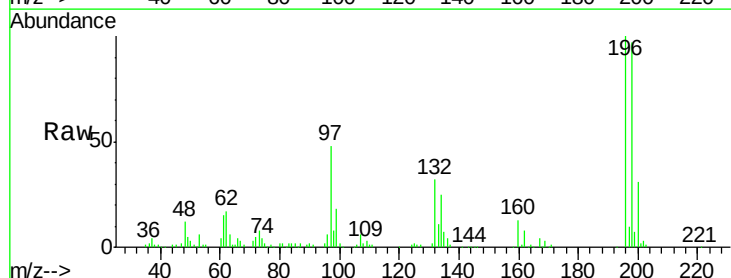
Instrument :
 BNA_G
 ClientSampleId :

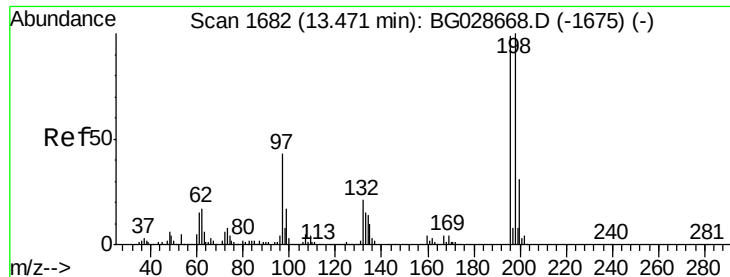
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.3	115.9
141	29.1	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 33.08 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	81.4	122.2
200	30.7	27.0	40.6

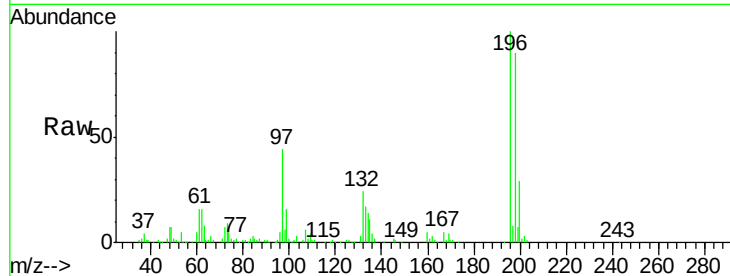




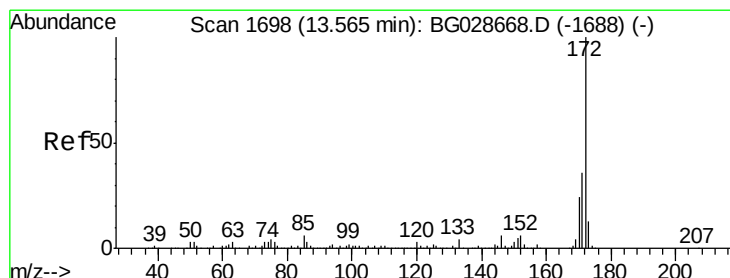
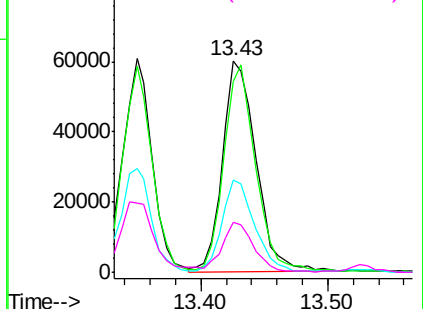
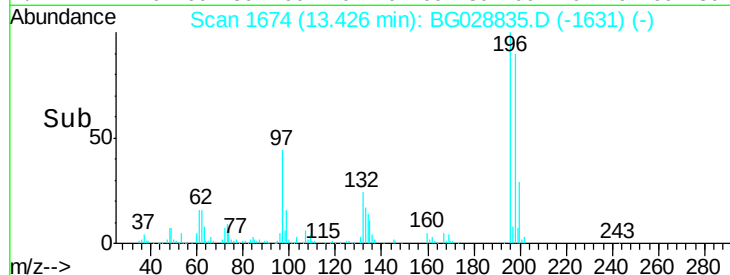
#43
 2,4,5-Trichlorophenol
 Concen: 36.66 ng
 RT: 13.43 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	109515
Ion Ratio	Lower	Upper	
196	100		
198	90.4	79.9	119.9
97	43.6	45.4	68.0#
132	23.6	20.7	31.1

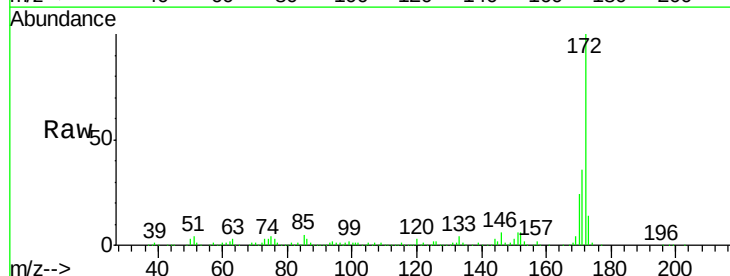


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

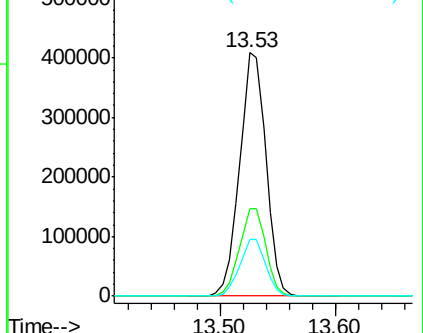
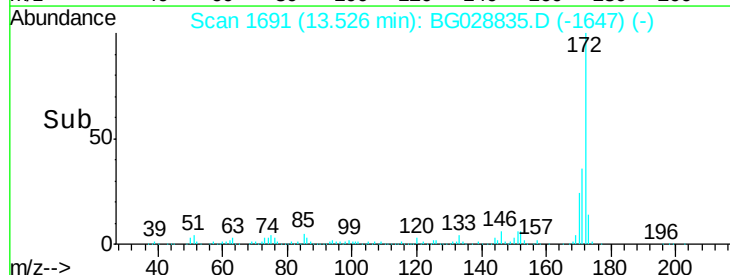


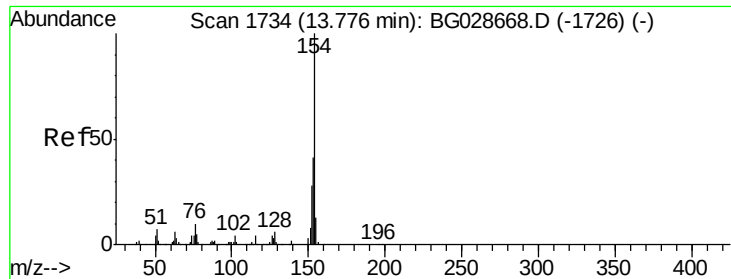
#44
 2-Fluorobiphenyl
 Concen: 75.50 ng
 RT: 13.53 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:	172	Resp:	645059
Ion Ratio	Lower	Upper	
172	100		
171	36.0	32.2	48.2
170	23.5	21.8	32.6



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

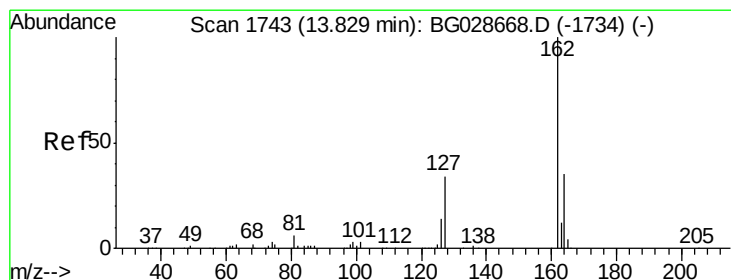
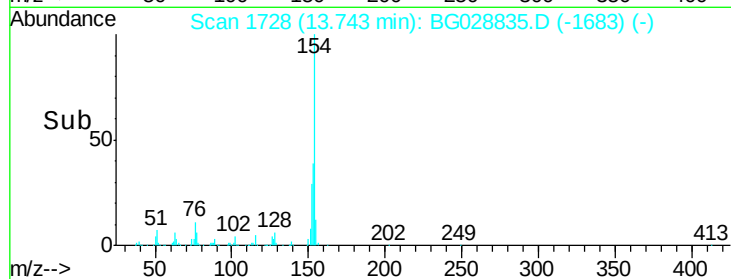
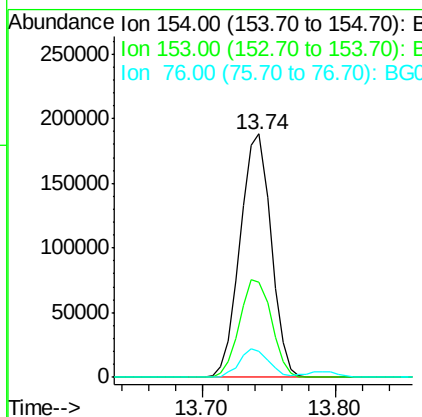
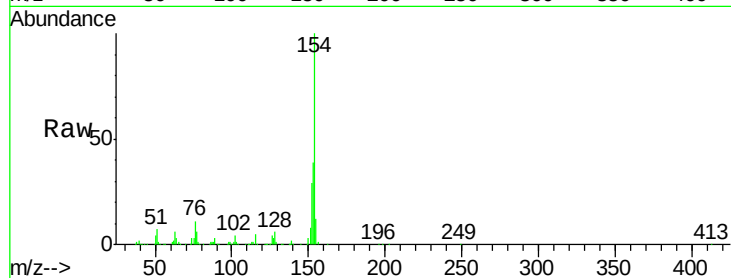




#45
 1,1'-Biphenyl
 Concen: 31.95 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

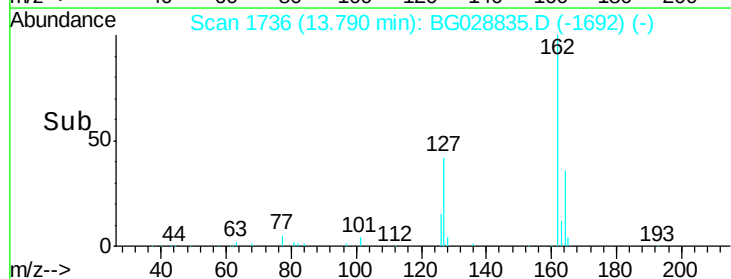
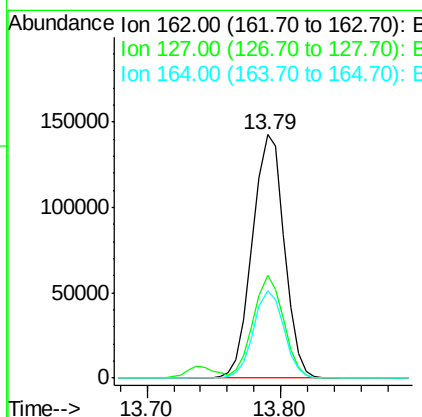
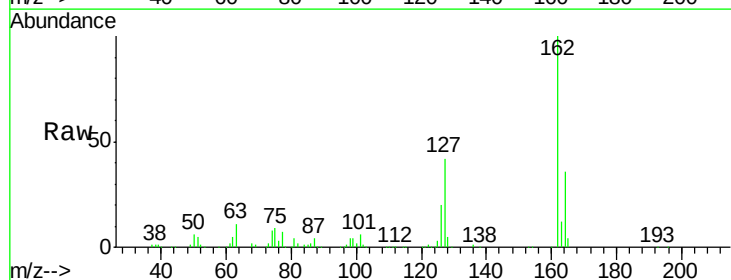
Instrument :
 BNA_G
 ClientSampleId :

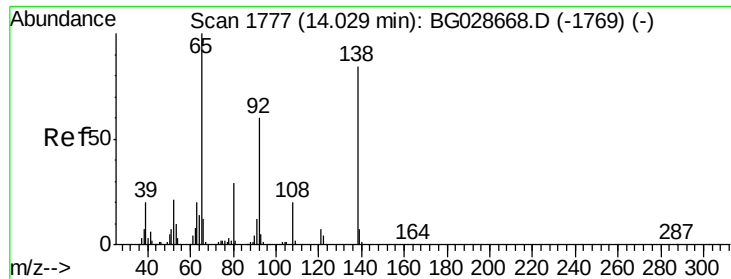
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	23.0	63.0
76	10.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 34.12 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.2	48.4
164	36.1	27.3	40.9

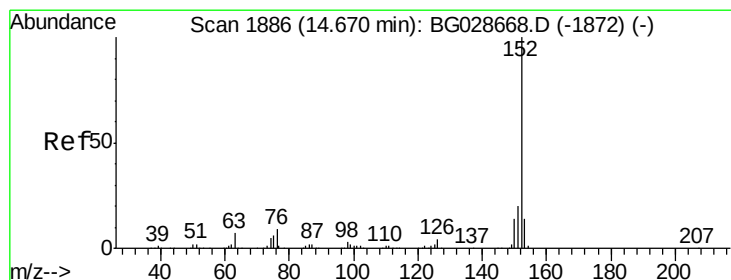
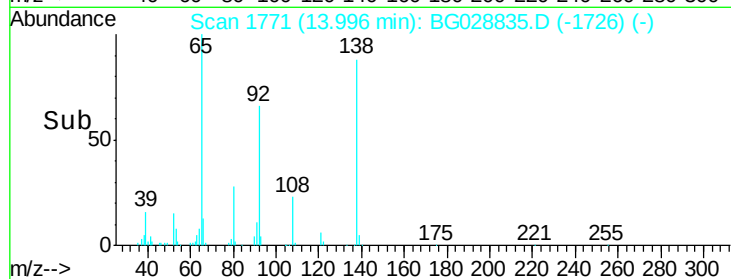
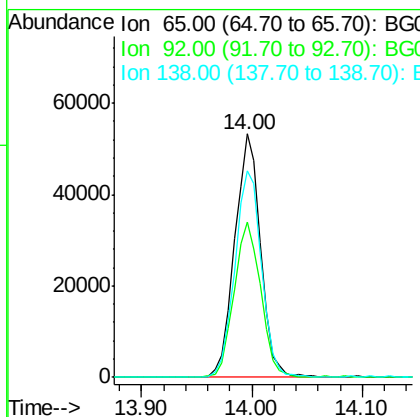
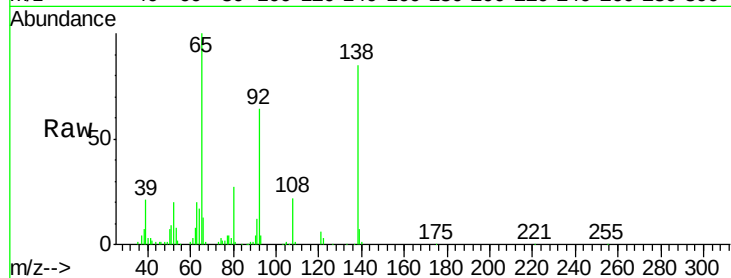




#47
2-Nitroaniline
Concen: 34.31 ng
RT: 14.00 min Scan# 1771
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

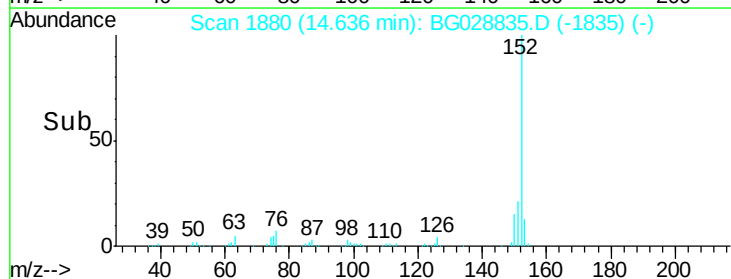
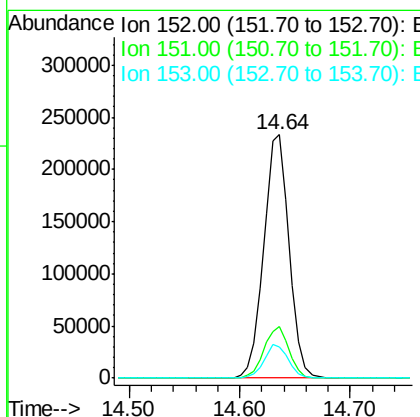
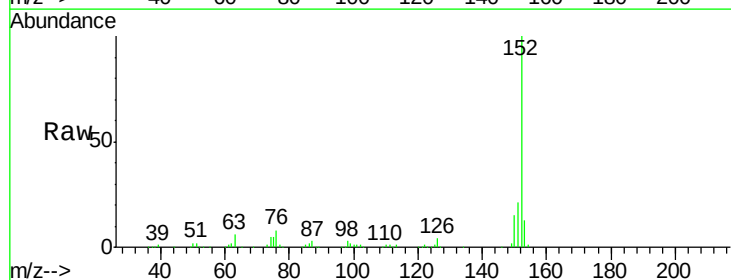
Instrument :
BNA_G
ClientSampleId :

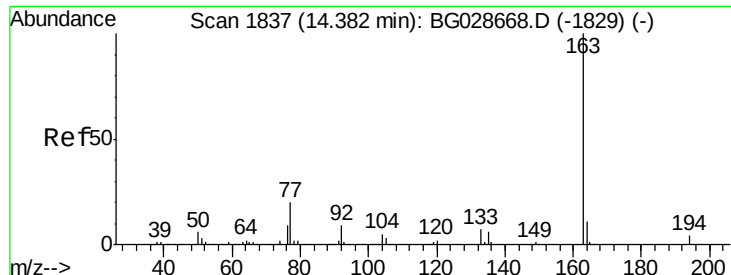
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.0	73.4
138	84.8	58.6	87.8



#48
Acenaphthylene
Concen: 34.13 ng
RT: 14.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	12.7	11.3	16.9

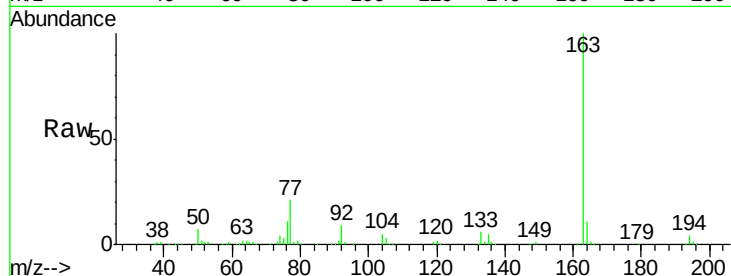




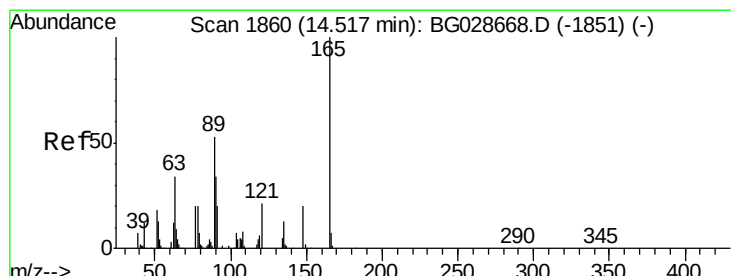
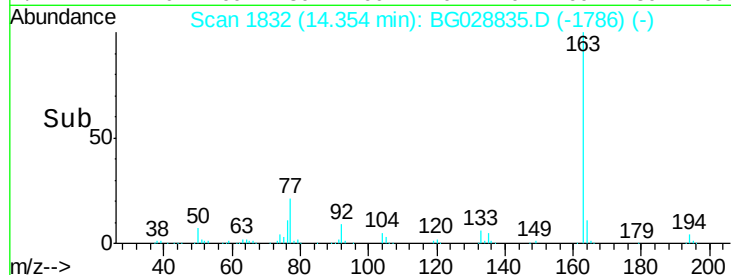
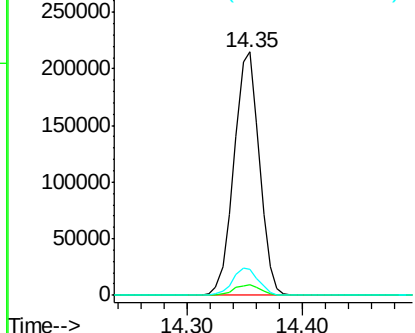
#49
Dimethylphthalate
Concen: 34.19 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 326610
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.8 9.3 13.9

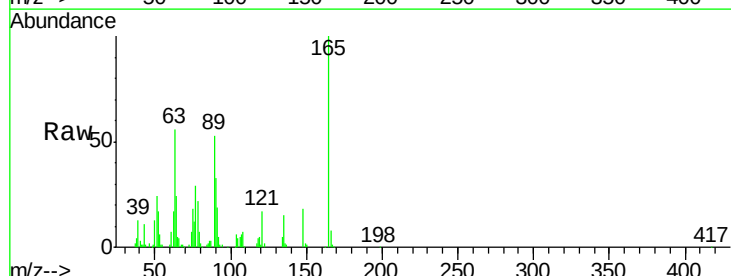


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

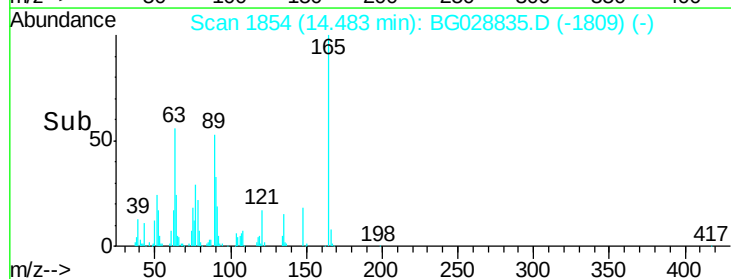
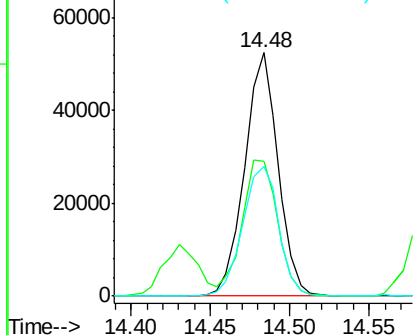


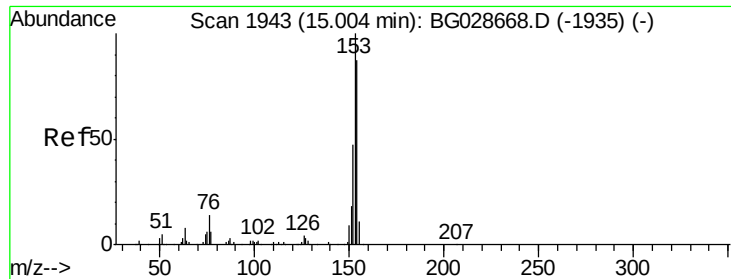
#50
2,6-Dinitrotoluene
Concen: 35.96 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:165 Resp: 76437
Ion Ratio Lower Upper
165 100
63 55.6 63.9 95.9#
89 53.3 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

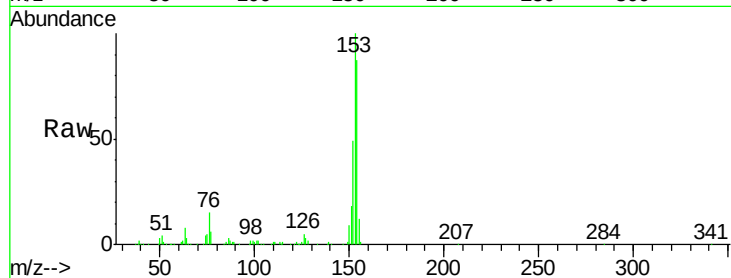




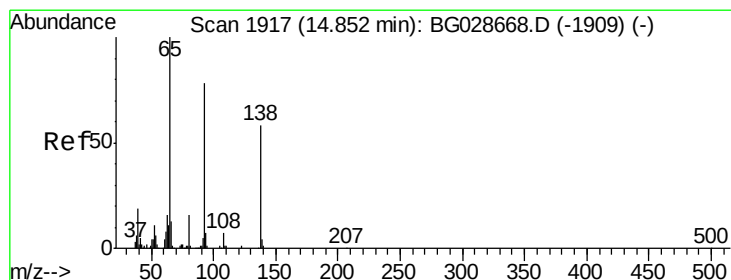
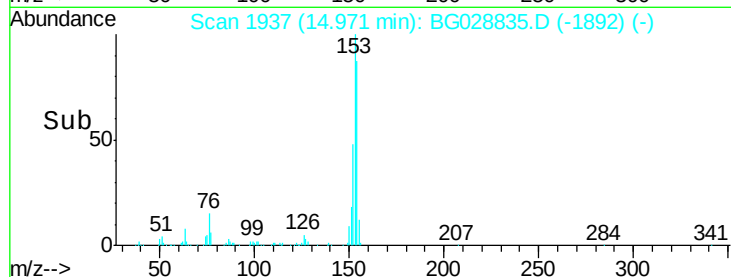
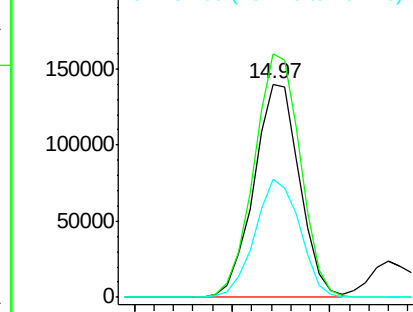
#51
Acenaphthene
Concen: 33.74 ng
RT: 14.97 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 225304
Ion Ratio Lower Upper
154 100
153 114.4 87.8 131.6
152 55.5 42.2 63.4

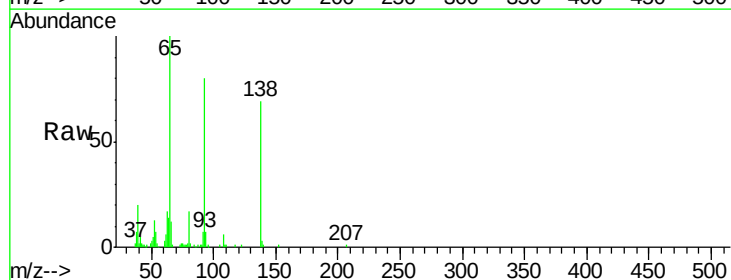


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

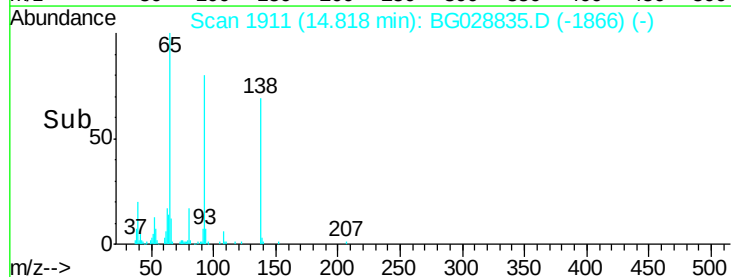
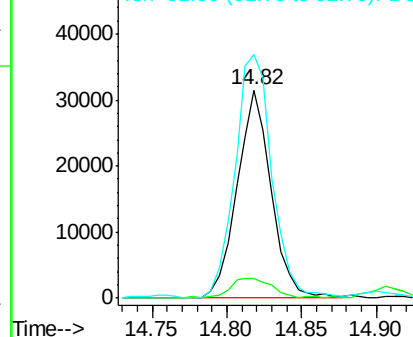


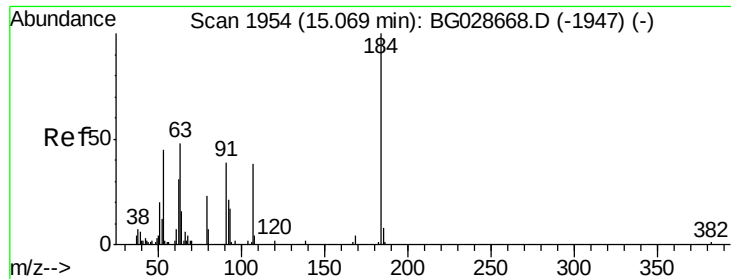
#52
3-Nitroaniline
Concen: 26.43 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:138 Resp: 49681
Ion Ratio Lower Upper
138 100
108 9.2 10.9 16.3#
92 116.9 115.3 172.9



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

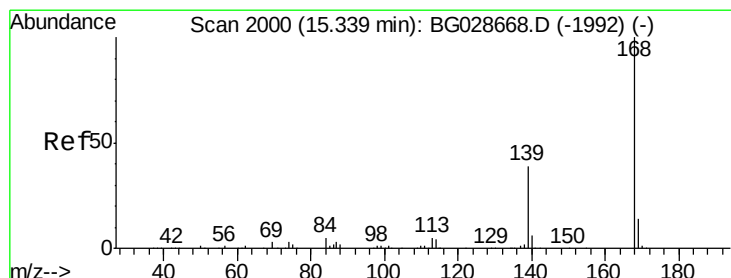
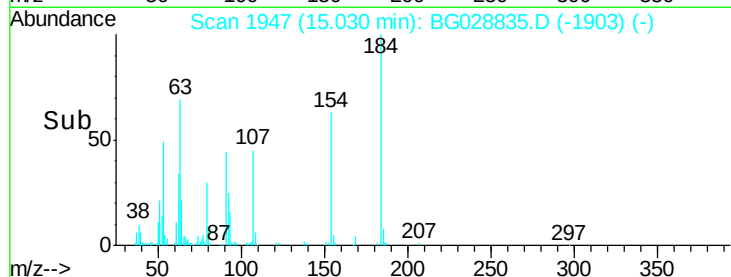
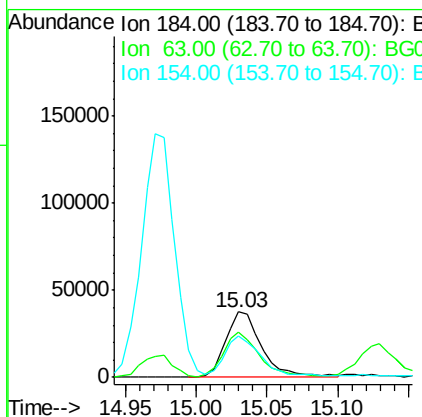
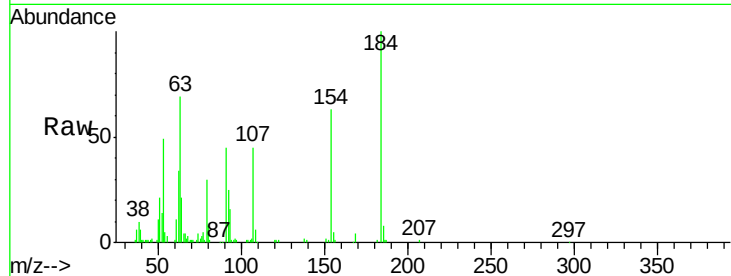




#53
2,4-Dinitrophenol
Concen: 62.01 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

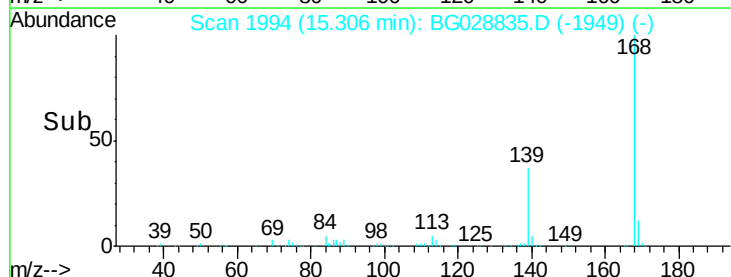
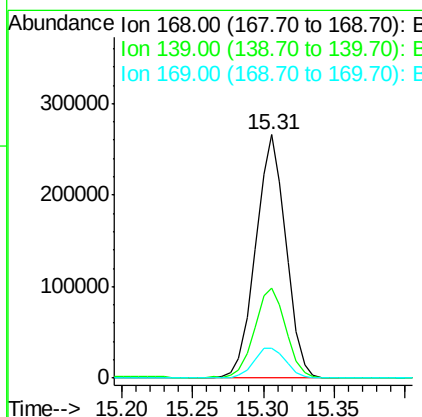
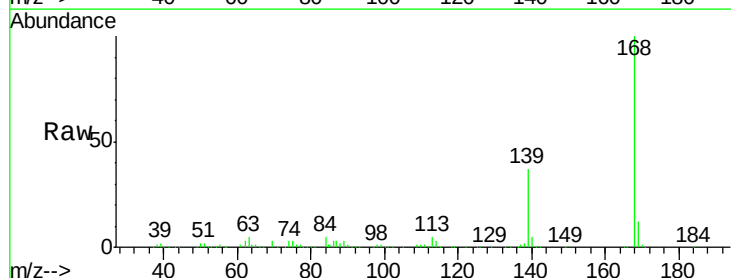
Instrument :
BNA_G
ClientSampled :

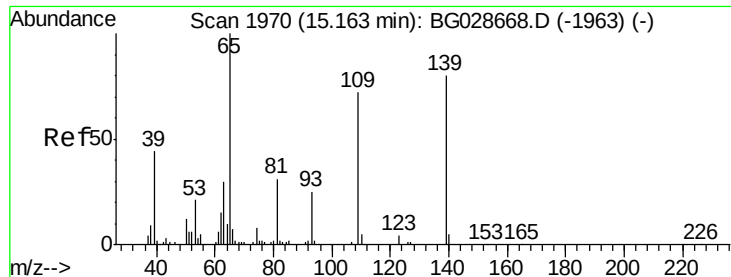
Tot Ion:184 Resp: 67218
Ion Ratio Lower Upper
184 100
63 68.6 52.7 79.1
154 63.3 57.3 85.9



#54
Dibenzofuran
Concen: 37.61 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:168 Resp: 400424
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 12.3 11.5 17.3





#55

4-Nitrophenol

Concen: 69.33 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampled :

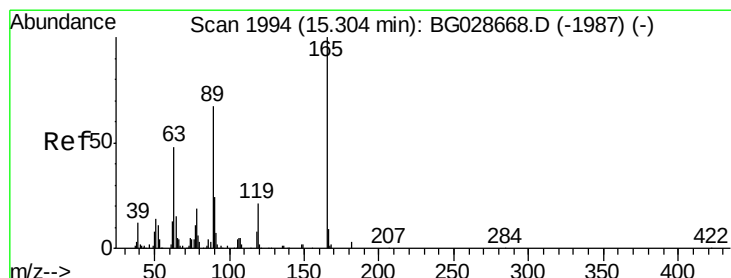
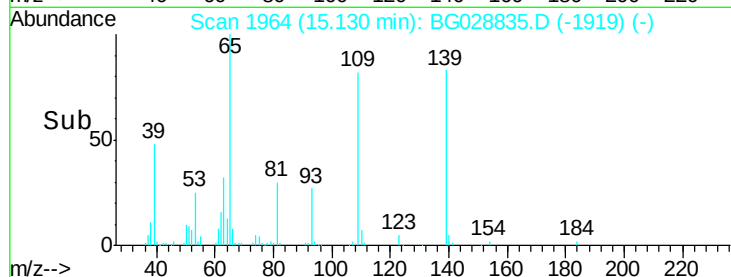
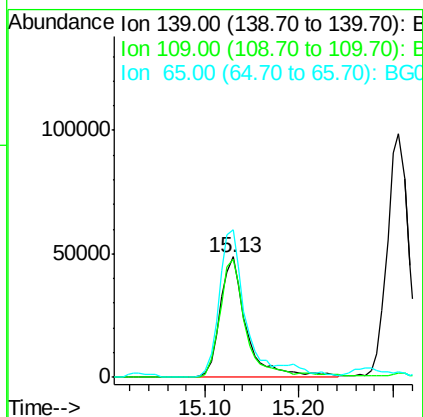
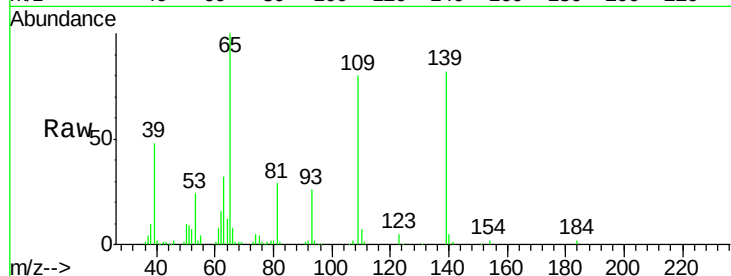
Tot Ion:139 Resp: 95483

Ion Ratio Lower Upper

139 100

109 97.9 101.2 141.2#

65 122.4 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 37.59 ng

RT: 15.28 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:165 Resp: 112359

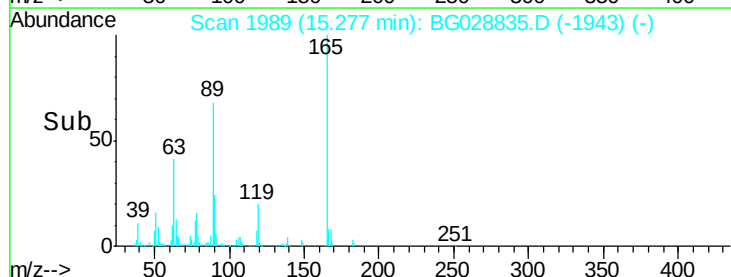
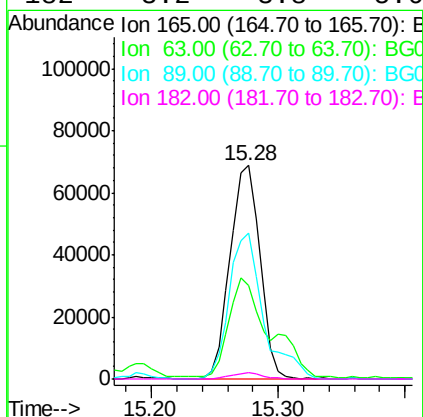
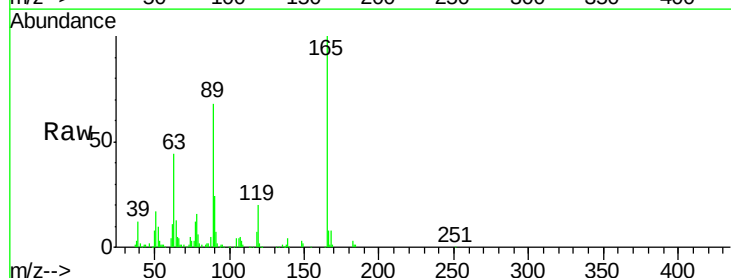
Ion Ratio Lower Upper

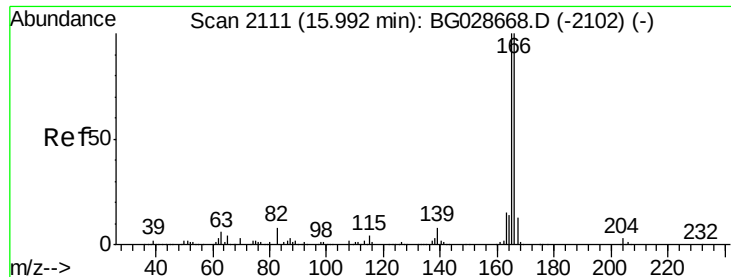
165 100

63 43.5 44.0 66.0#

89 68.3 67.3 100.9

182 3.2 3.8 5.6#

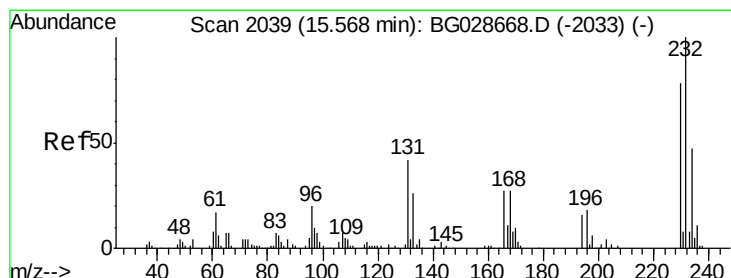
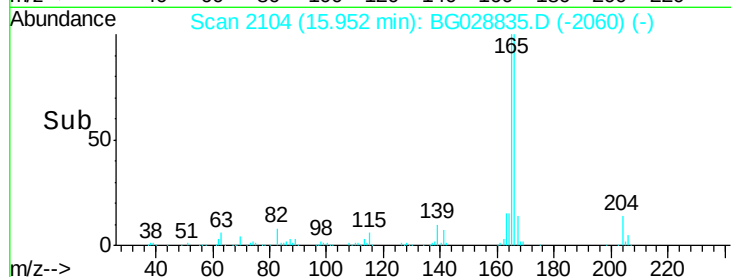
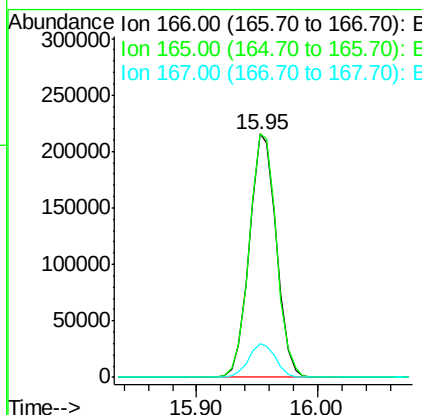
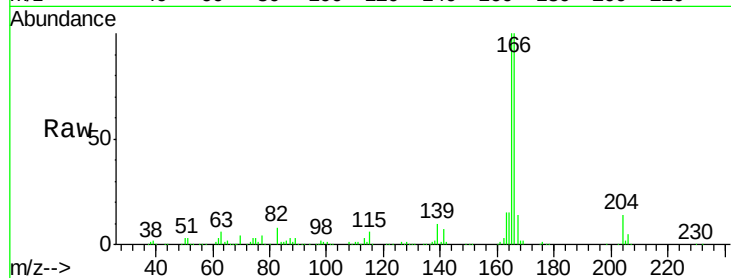




#57
 Fluorene
 Concen: 35.20 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

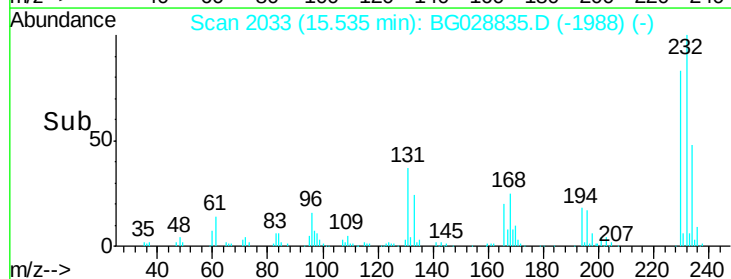
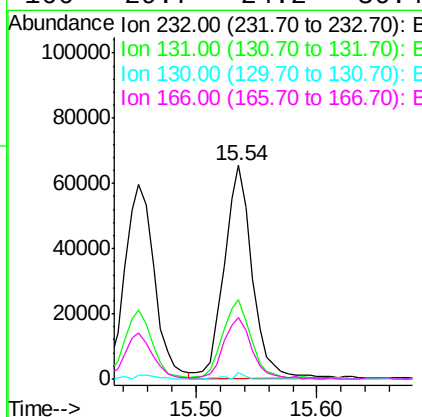
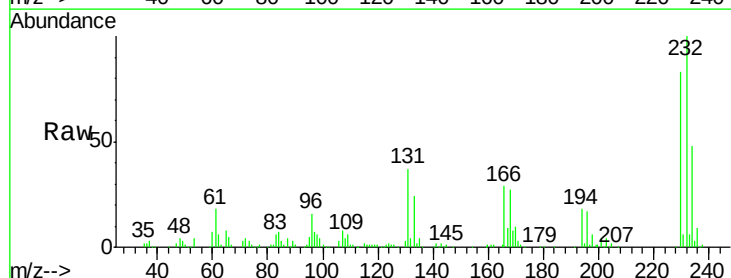
Instrument :
 BNA_G
 ClientSampleID :

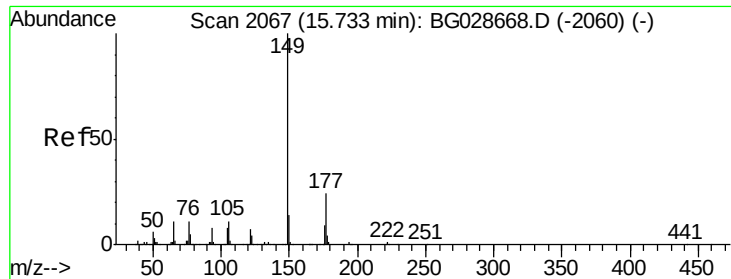
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.69 ng
 RT: 15.54 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.9	34.9	52.3
130	1.6	2.3	3.5#
166	29.7	24.2	36.4

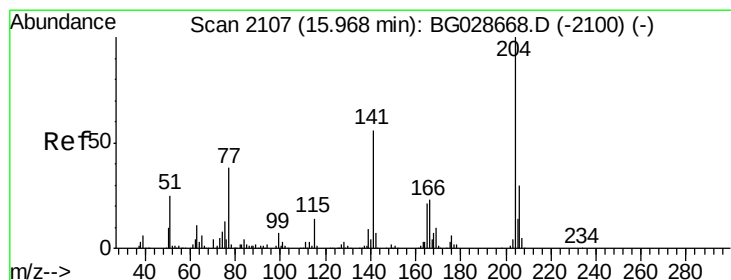
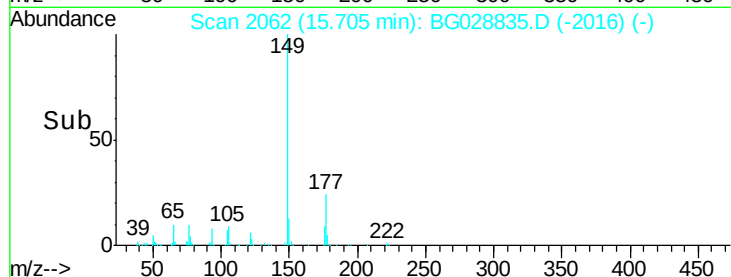
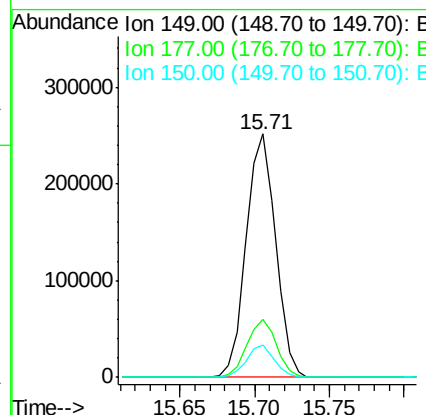
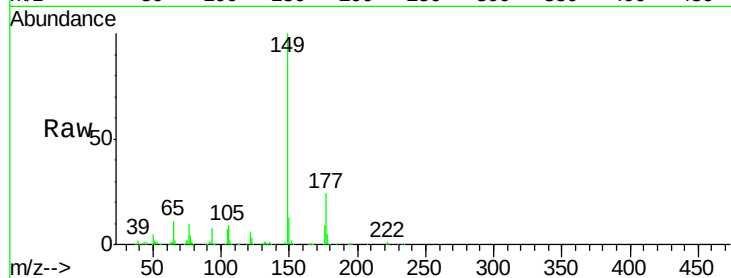




#59
Diethylphthalate
Concen: 34.87 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

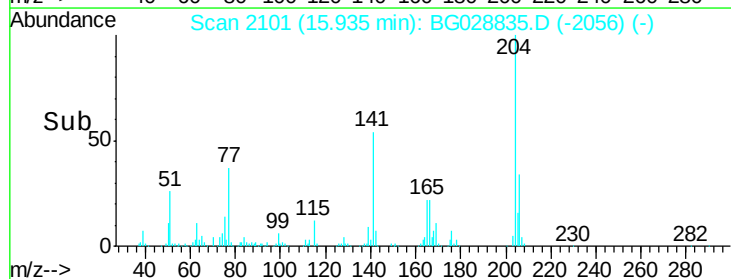
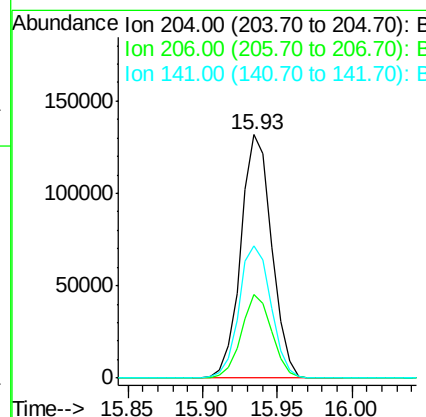
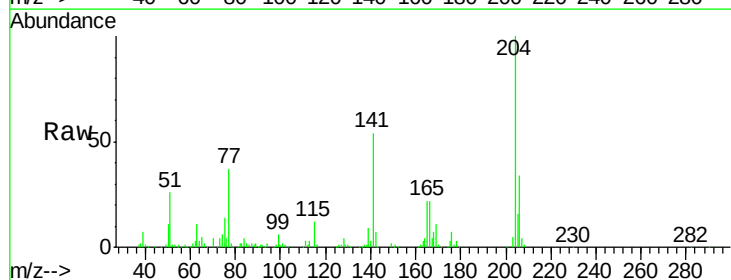
Instrument :
BNA_G
ClientSampleId :

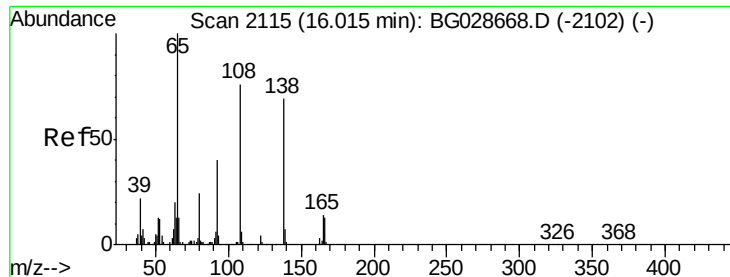
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.02 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	54.4	50.6	76.0

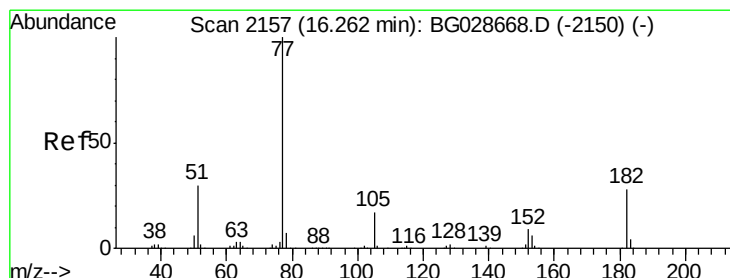
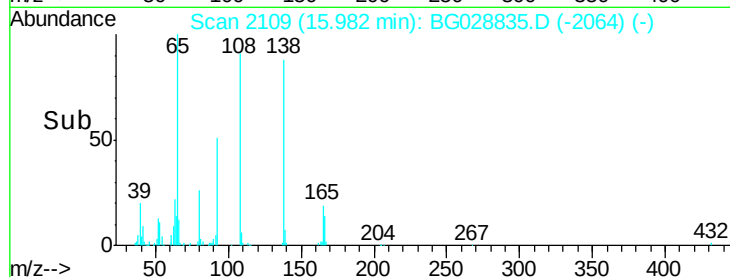
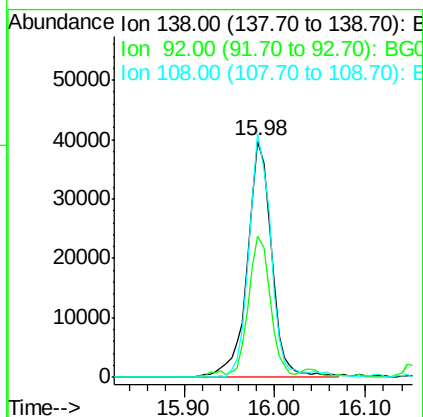
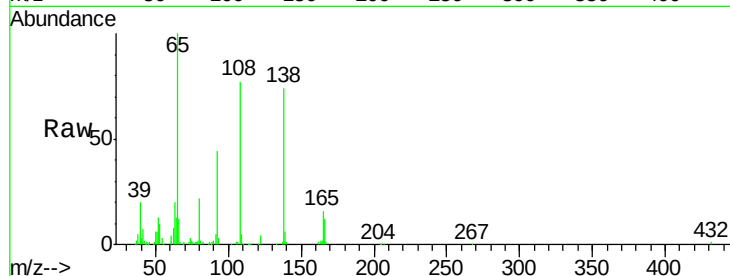




#61
4-Nitroaniline
Concen: 37.06 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

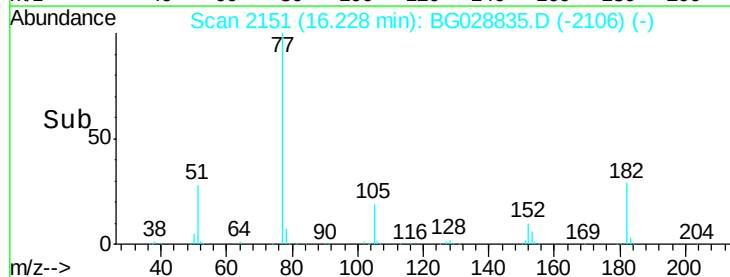
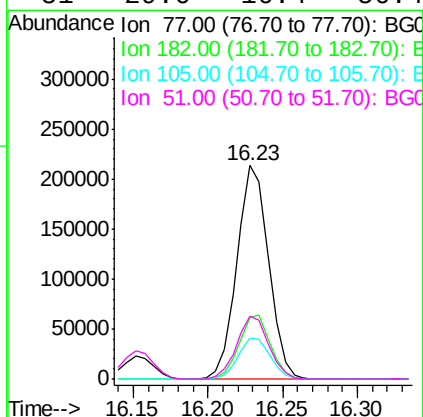
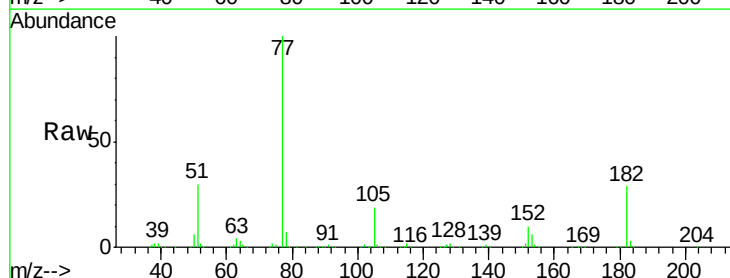
Instrument :
BNA_G
ClientSampleId :

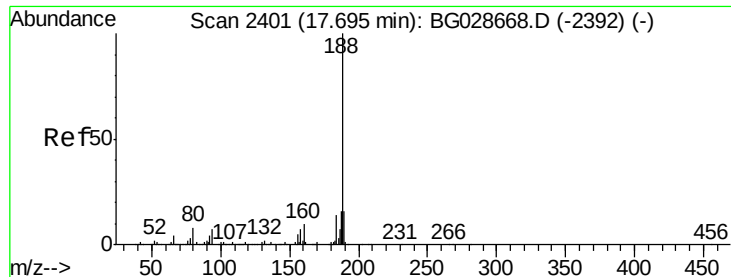
Tot Ion:138 Resp: 73811
Ion Ratio Lower Upper
138 100
92 59.9 44.2 84.2
108 103.1 104.8 144.8#



#62
Azobenzene
Concen: 38.26 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion: 77 Resp: 315854
Ion Ratio Lower Upper
77 100
182 28.8 4.7 44.7
105 19.0 0.0 36.3
51 29.6 16.4 56.4

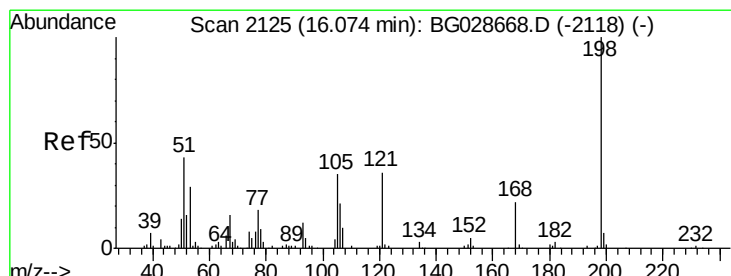
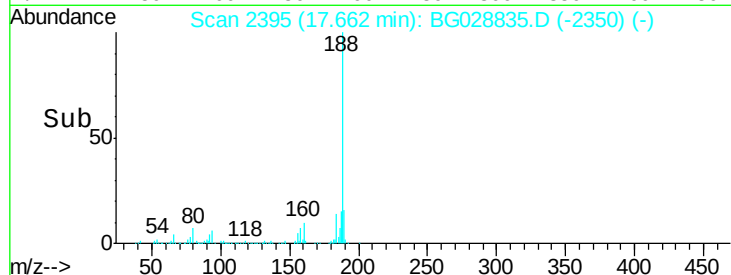
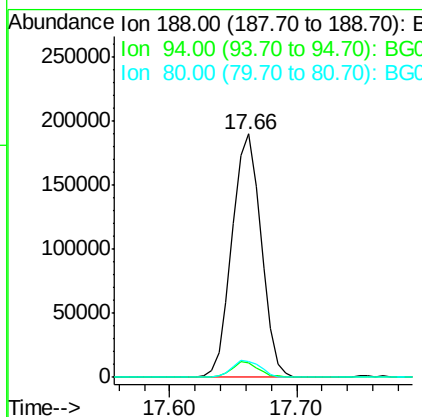
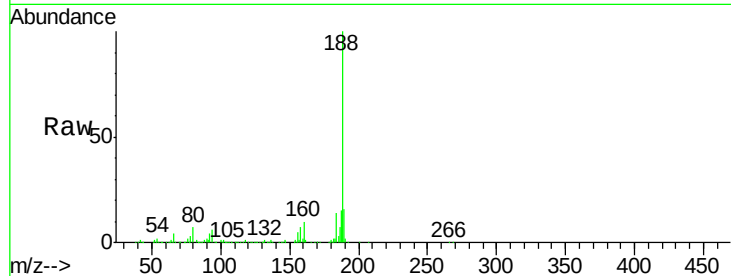




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

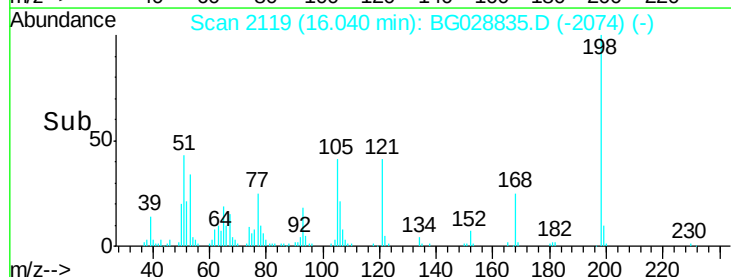
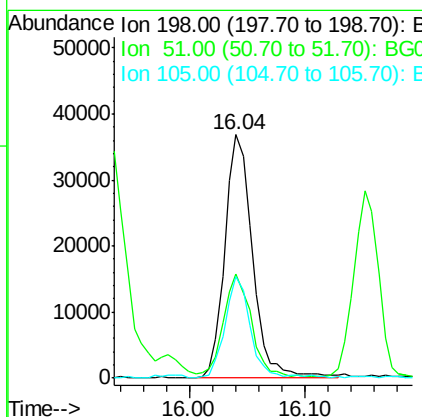
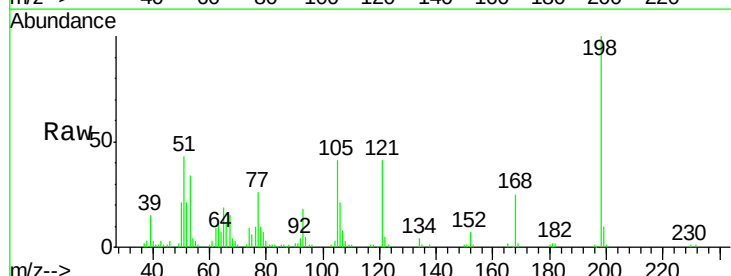
Instrument :
 BNA_G
 ClientSampled :

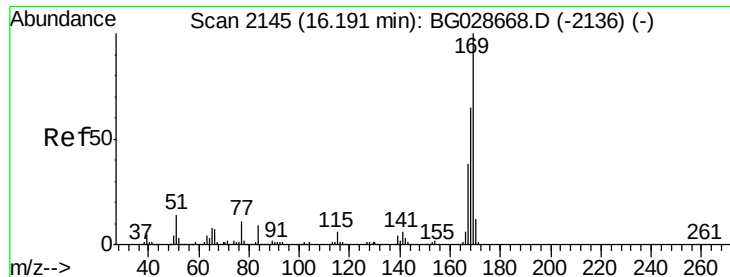
Tot Ion:188 Resp: 301548
 Ion Ratio Lower Upper
 188 100
 94 6.2 5.8 8.8
 80 6.7 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.69 ng
 RT: 16.04 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:198 Resp: 61669
 Ion Ratio Lower Upper
 198 100
 51 42.9 22.6 62.6
 105 41.5 14.4 54.4

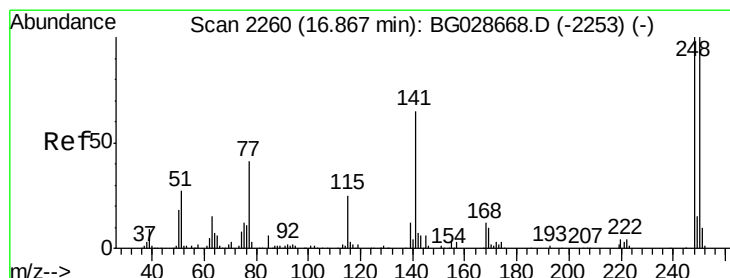
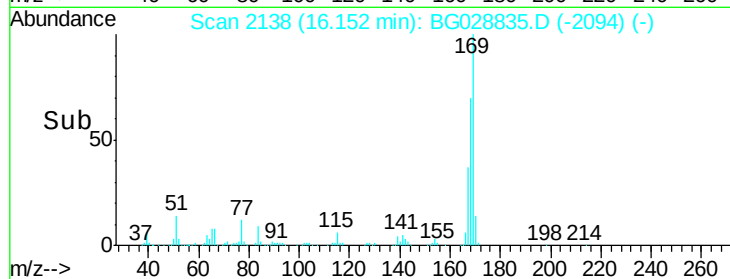
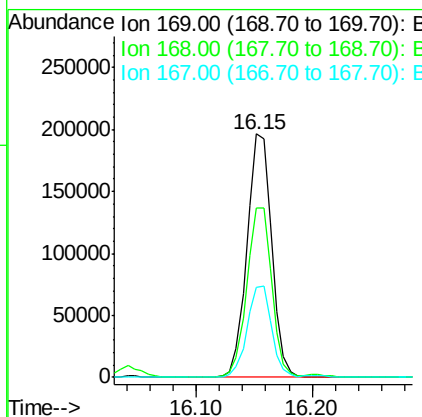
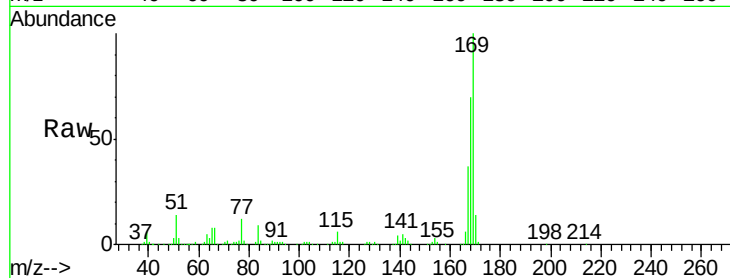




#65
n-Nitrosodiphenylamine
Concen: 33.81 ng
RT: 16.15 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

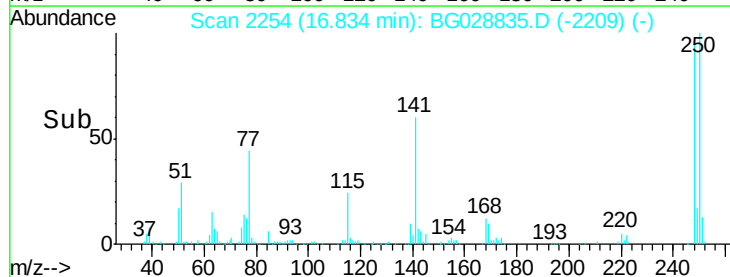
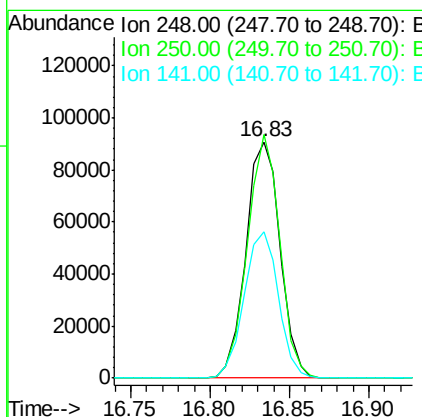
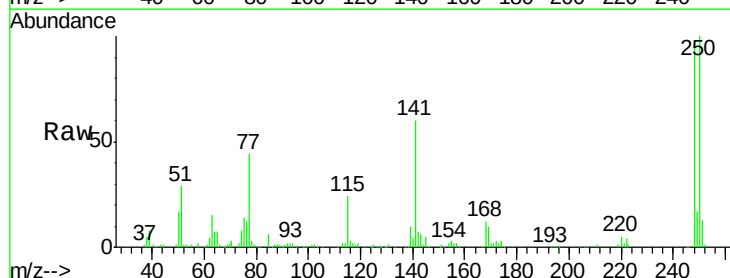
Instrument :
BNA_G
ClientSampleId :

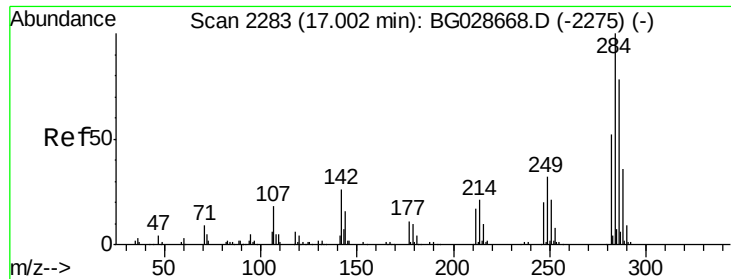
Tot Ion:169 Resp: 292257
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 37.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 34.95 ng
RT: 16.83 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion:248 Resp: 135615
Ion Ratio Lower Upper
248 100
250 103.1 75.0 112.6
141 62.1 55.2 82.8





#67

Hexachlorobenzene

Concen: 32.34 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028835.D

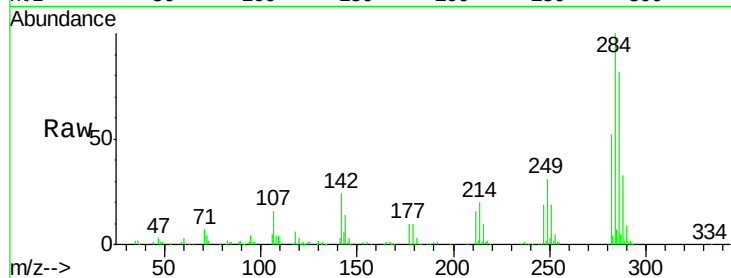
Acq: 20 Sep 2017 17:14

Instrument :

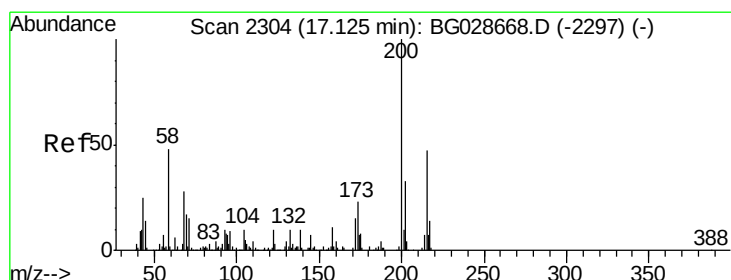
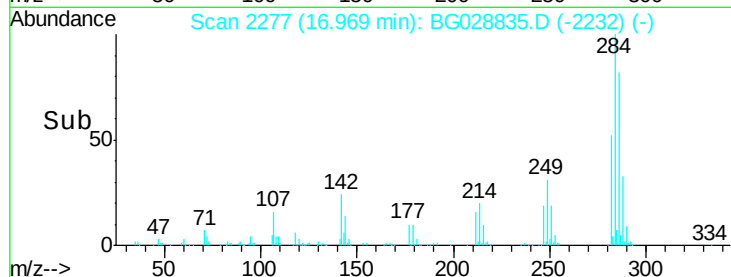
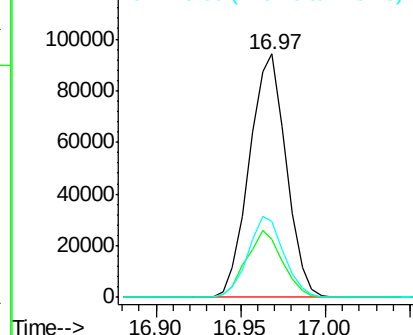
BNA_G

ClientSampleId :

Tot Ion:284	Resp:	142812
Ion Ratio	Lower	Upper
284	100	
142	23.7	29.9 44.9#
249	31.3	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: 34.85 ng

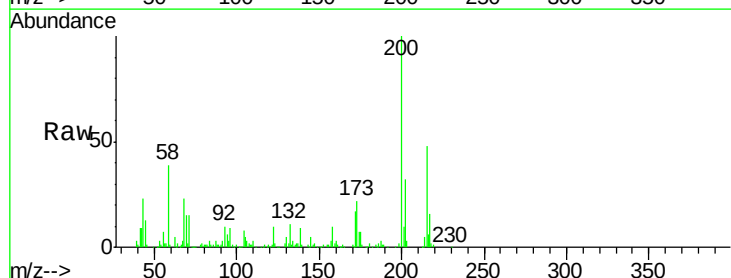
RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

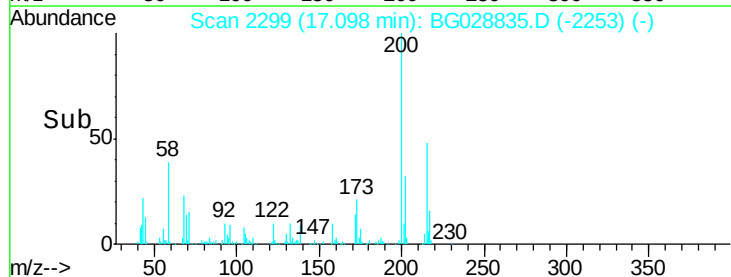
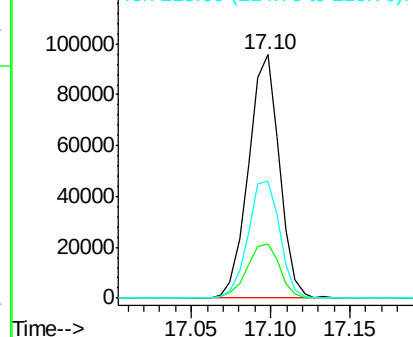
Lab File: BG028835.D

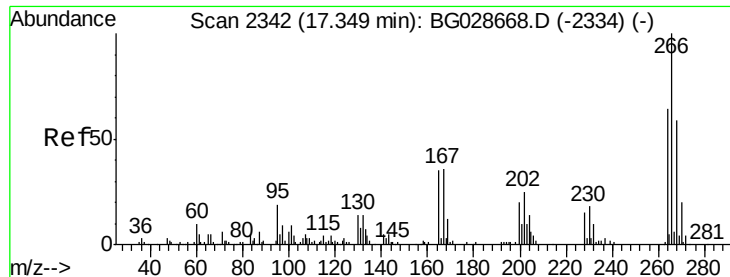
Acq: 20 Sep 2017 17:14

Tgt Ion:200	Resp:	129332
Ion Ratio	Lower	Upper
200	100	
173	22.5	3.0 43.0
215	47.9	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

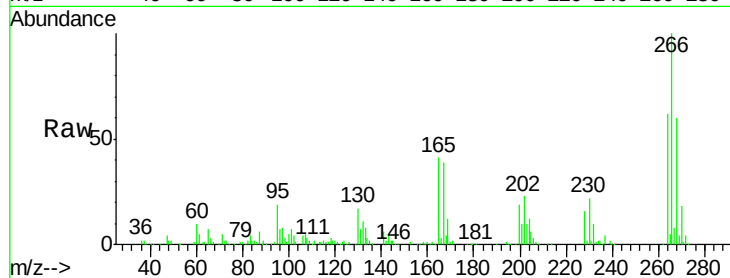




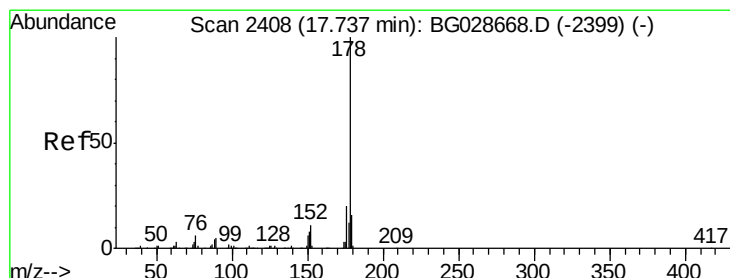
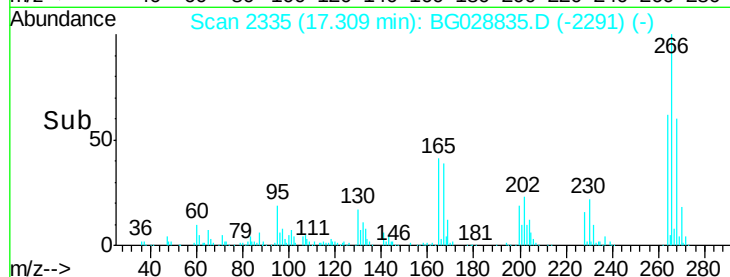
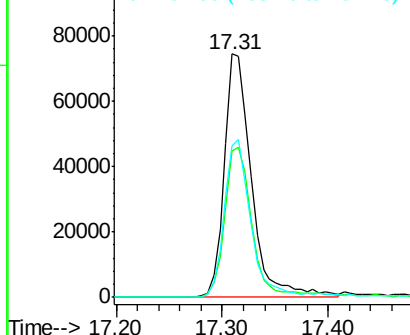
#69
 Pentachlorophenol
 Concen: 66.62 ng
 RT: 17.31 min Scan# 2335
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	48.6	72.8
264	62.2	50.1	75.1

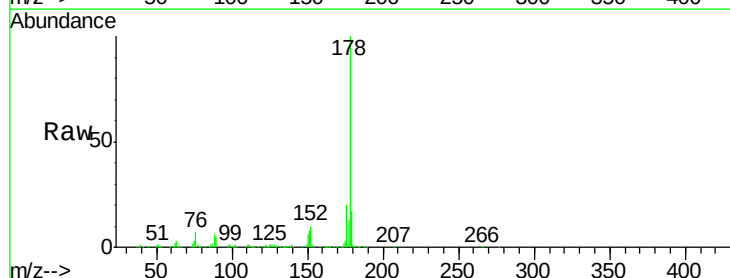


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

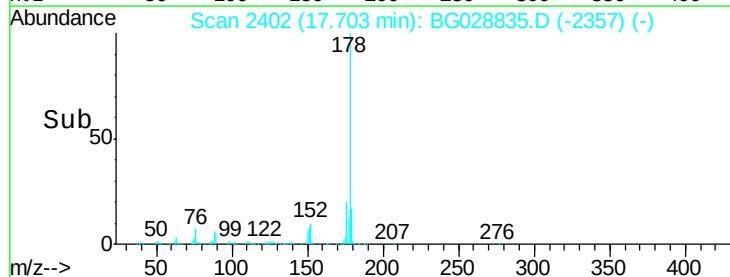
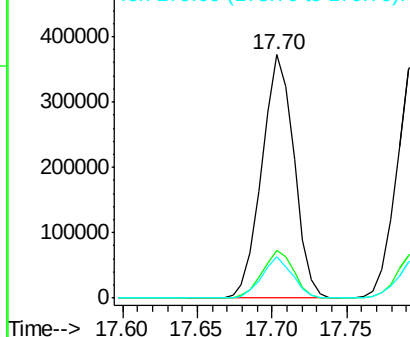


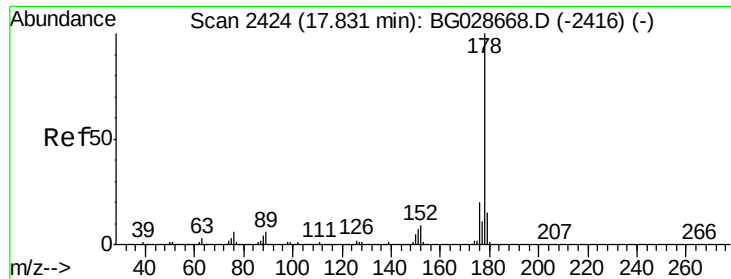
#70
 Phenanthrene
 Concen: 36.00 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	16.9	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

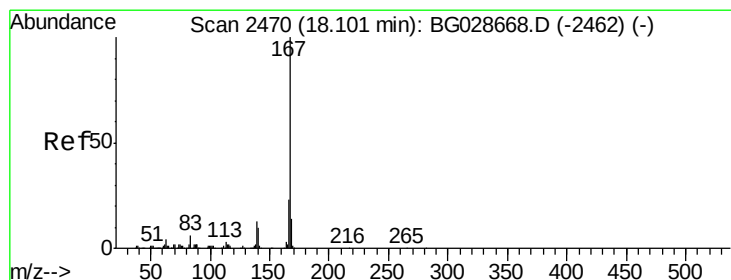
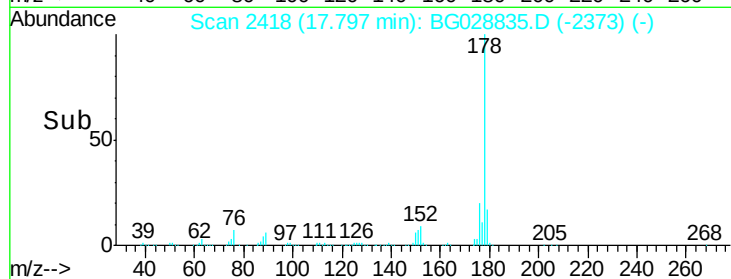
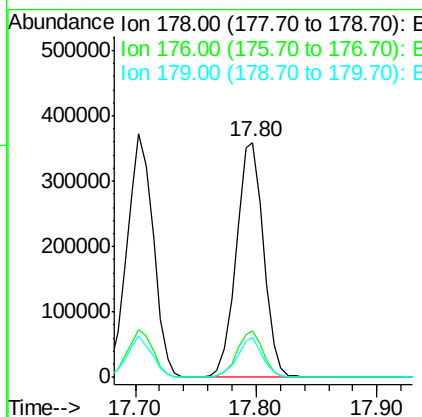
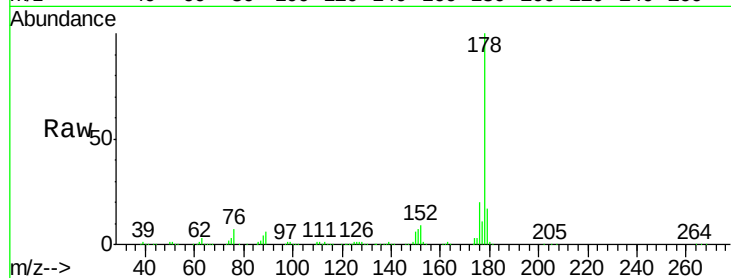




#71
 Anthracene
 Concen: 36.16 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

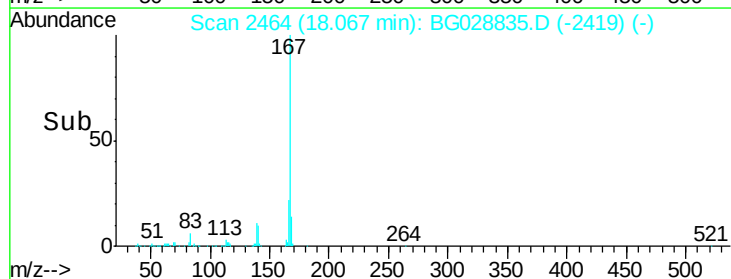
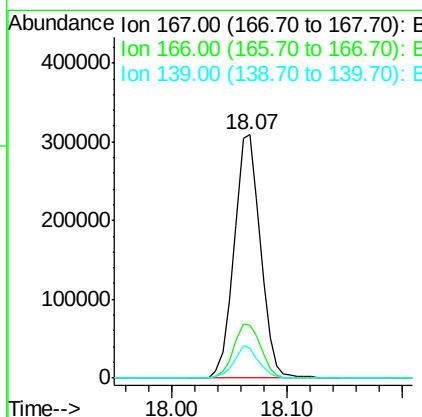
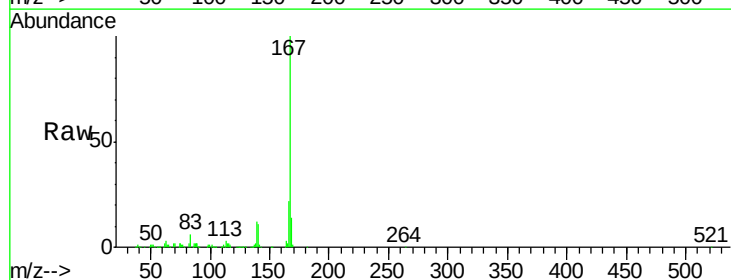
Instrument :
 BNA_G
 ClientSampled :

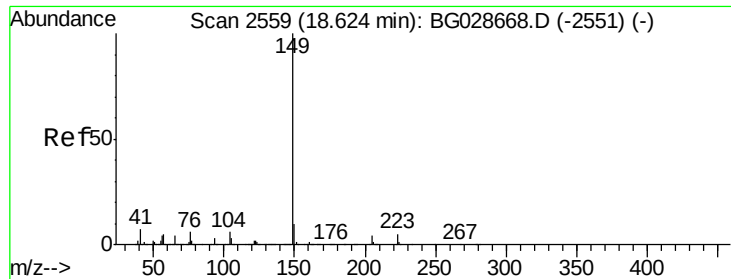
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.8	13.8	20.8



#72
 Carbazole
 Concen: 34.73 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	20.2	30.2
139	12.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 33.98 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

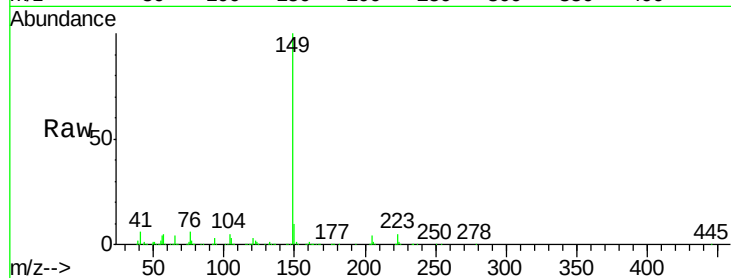
Tot Ion:149 Resp: 584455

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

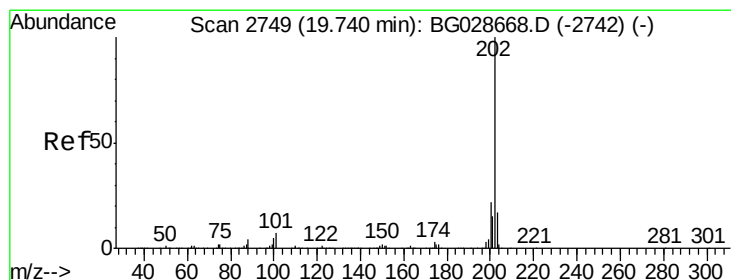
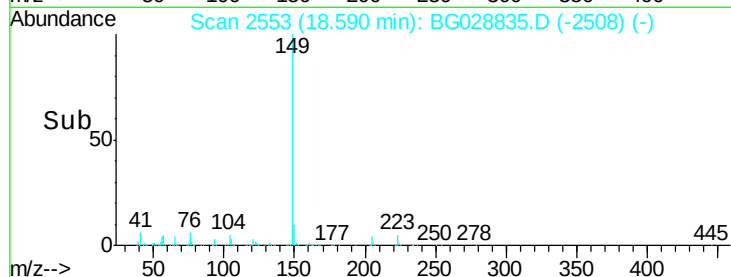
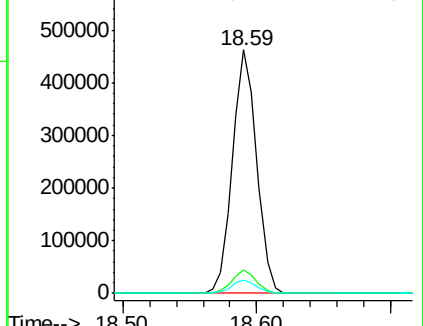
104 5.3 6.7 10.1#



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: 36.28 ng

RT: 19.71 min Scan# 2743

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

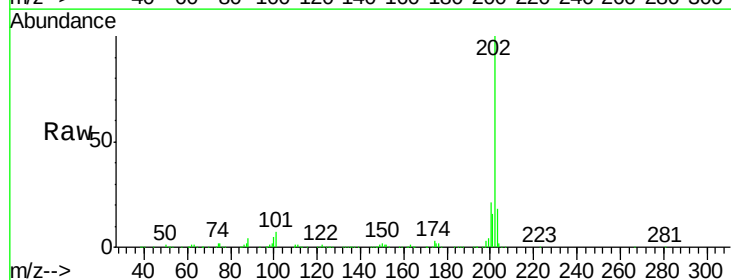
Tgt Ion:202 Resp: 683101

Ion Ratio Lower Upper

202 100

101 7.1 0.0 30.1

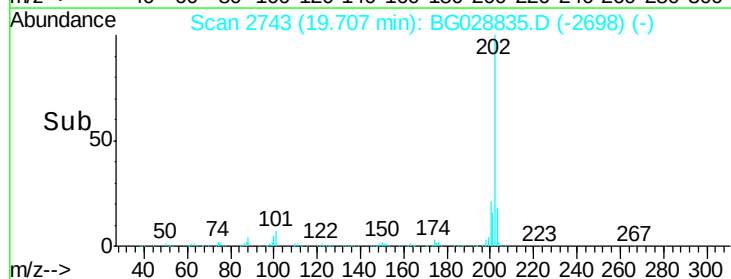
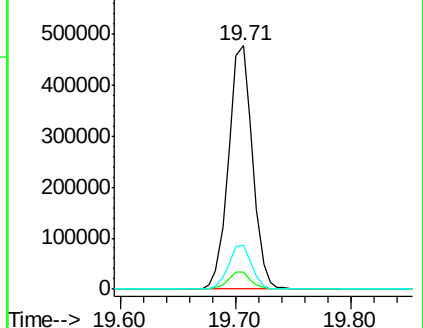
203 18.1 1.3 41.3

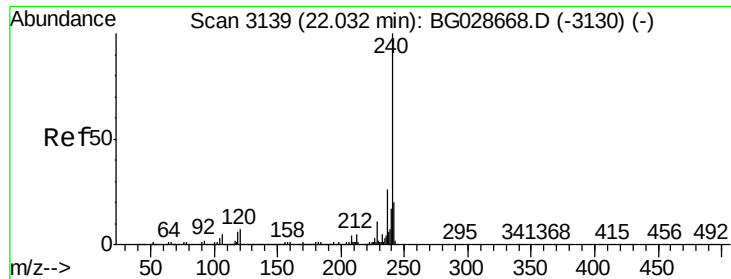


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampled :

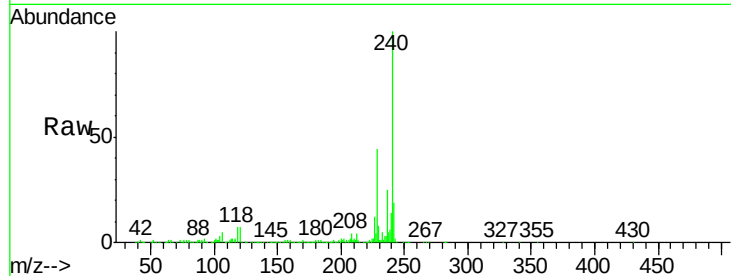
Tot Ion:240 Resp: 347123

Ion Ratio Lower Upper

240 100

120 6.7 5.7 8.5

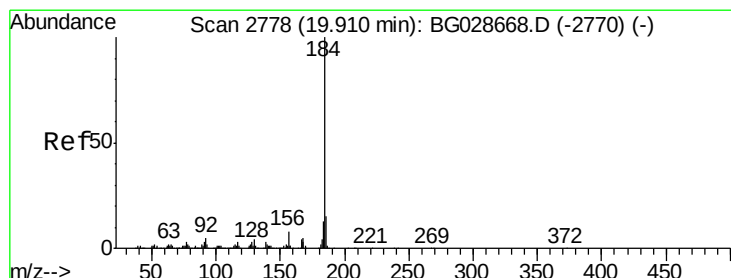
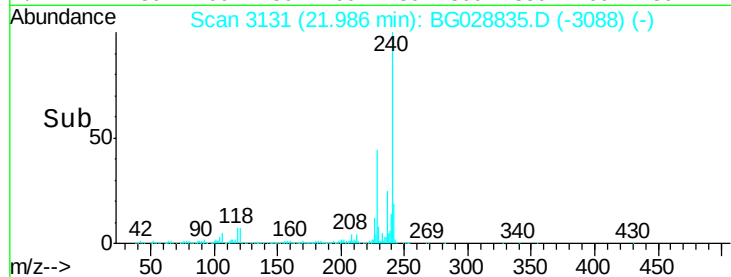
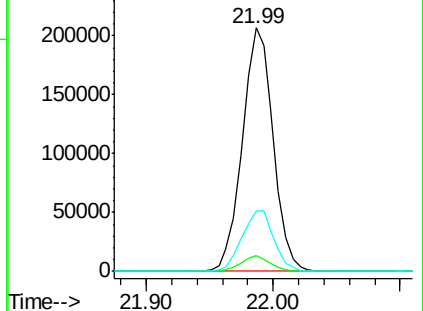
236 25.1 22.2 33.4



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: 38.39 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

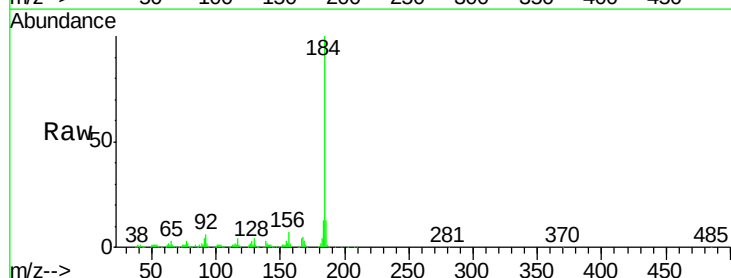
Tgt Ion:184 Resp: 345588

Ion Ratio Lower Upper

184 100

185 13.3 13.0 19.6

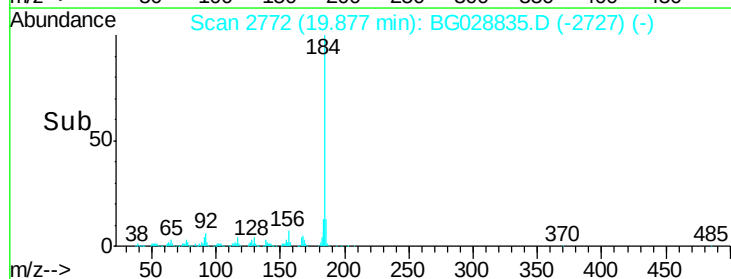
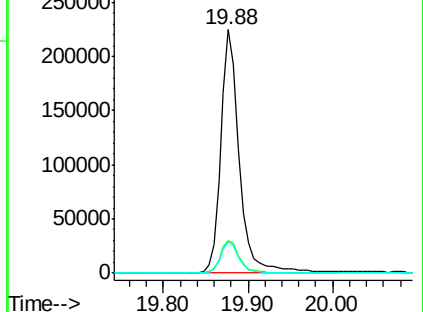
183 13.0 11.0 16.6

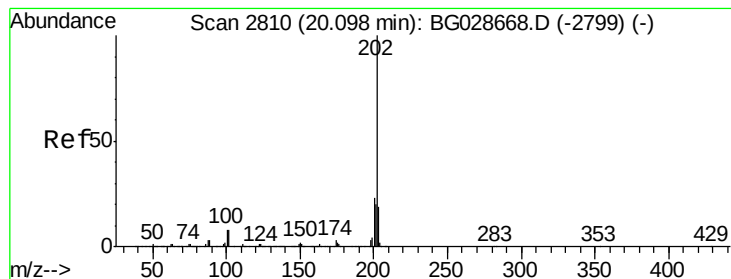


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.75 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028835.D

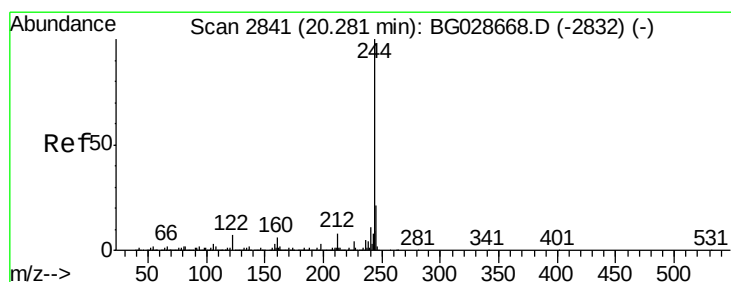
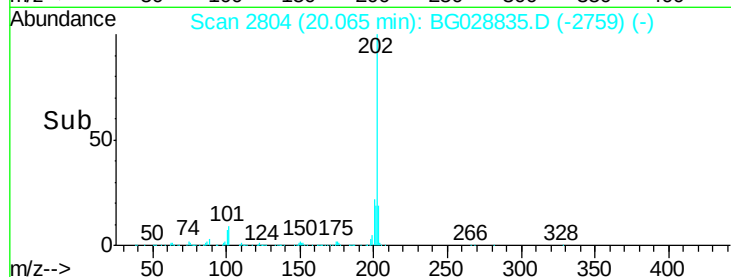
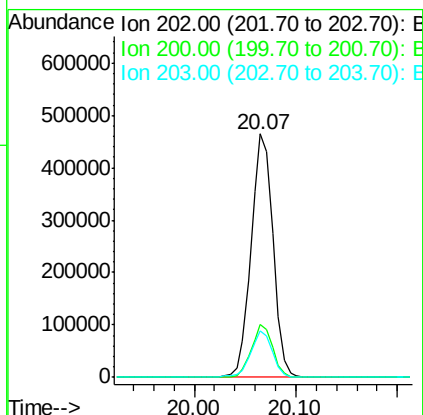
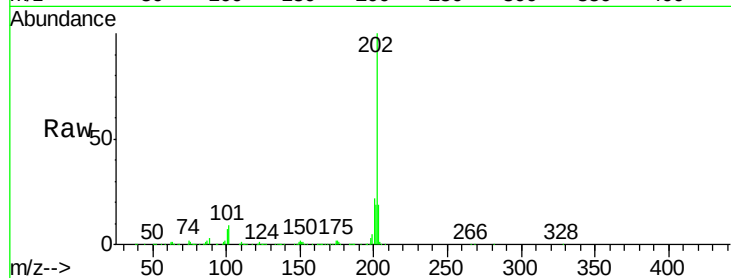
Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	695712
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.9	15.8	23.8



#78

Terphenyl-d14

Concen: 71.59 ng

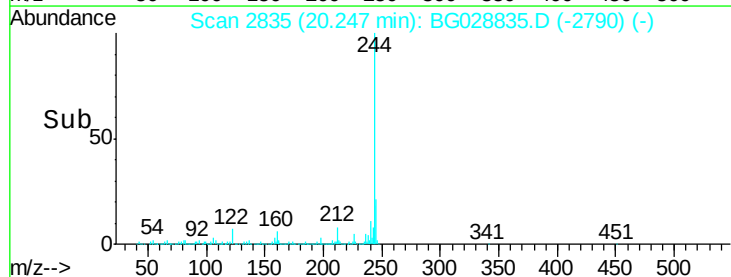
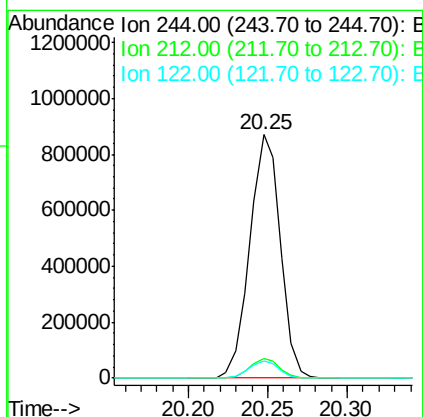
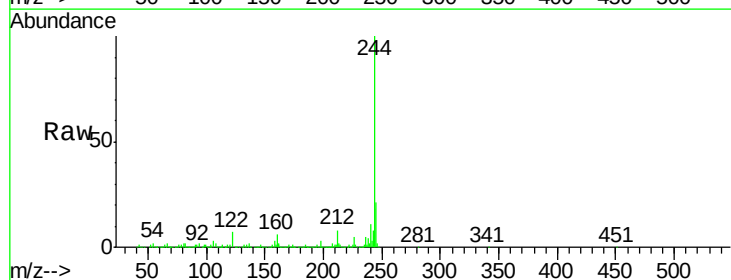
RT: 20.25 min Scan# 2835

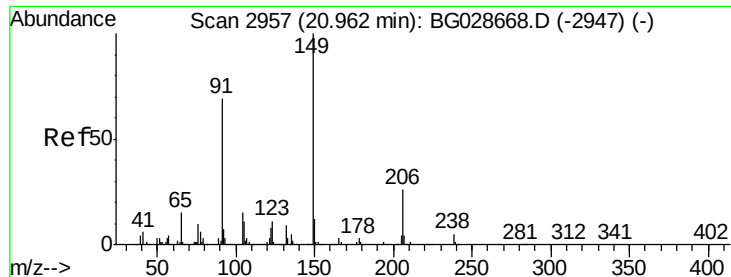
Delta R.T. -0.03 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	244	Resp:	1165316
Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.9	8.6	12.8#

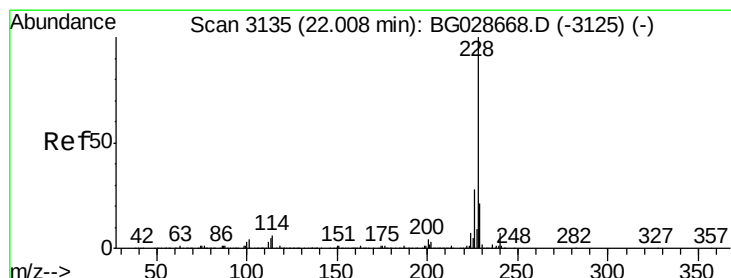
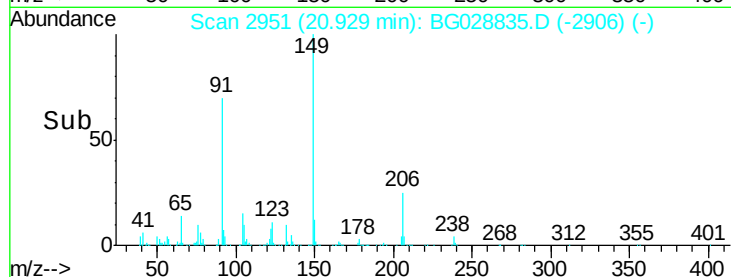
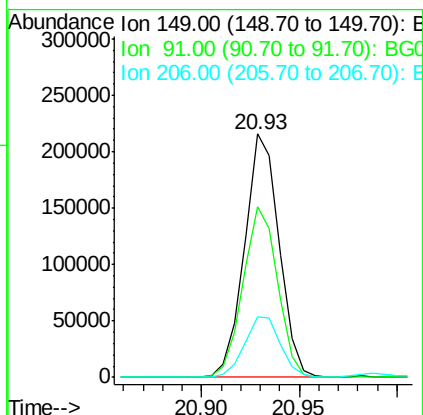
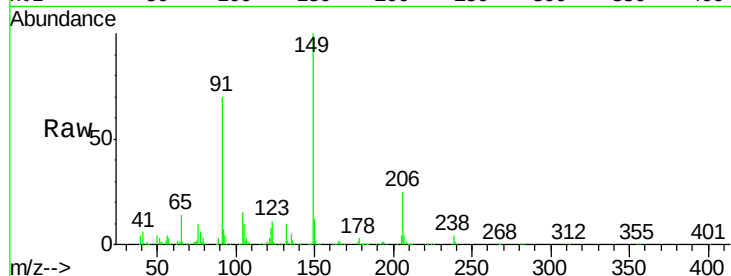




#79
Butylbenzylphthalate
Concen: 32.71 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

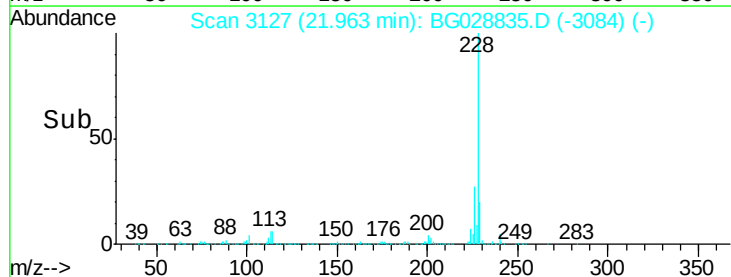
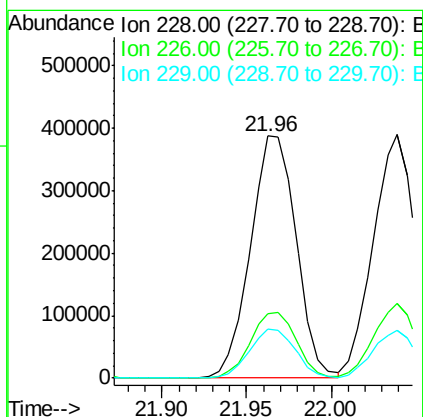
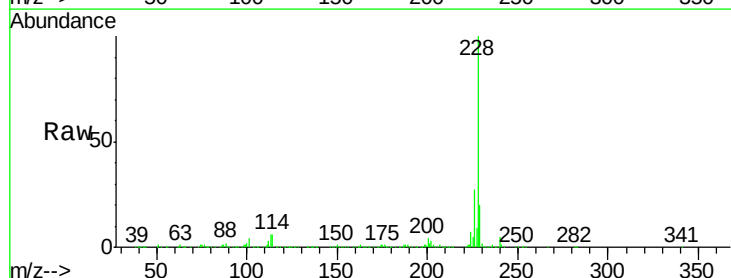
Instrument :
BNA_G
ClientSampled :

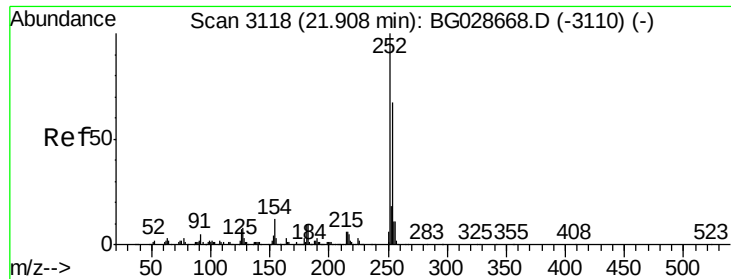
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	63.5	95.3
206	24.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 34.93 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028835.D
Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.9	37.3
229	20.0	18.2	27.2

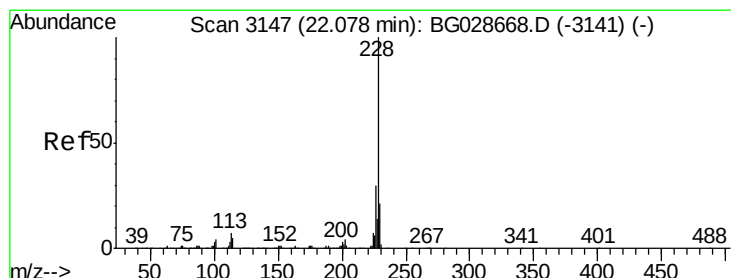
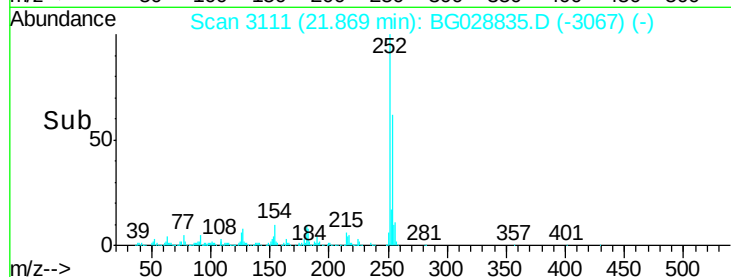
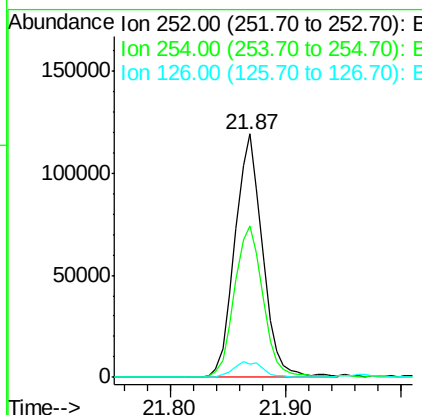
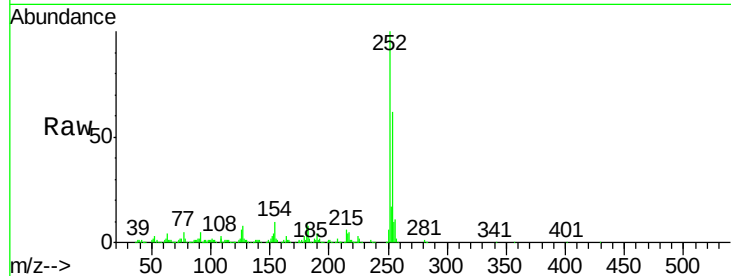




#81
 3,3'-Dichlorobenzidine
 Concen: 23.41 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

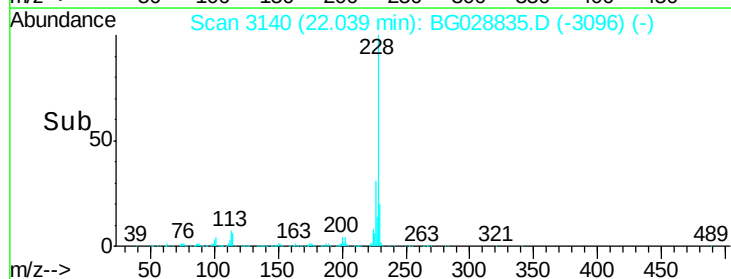
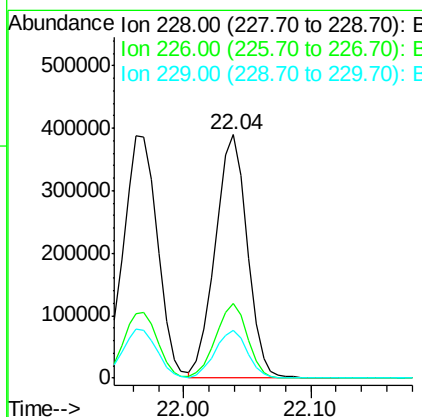
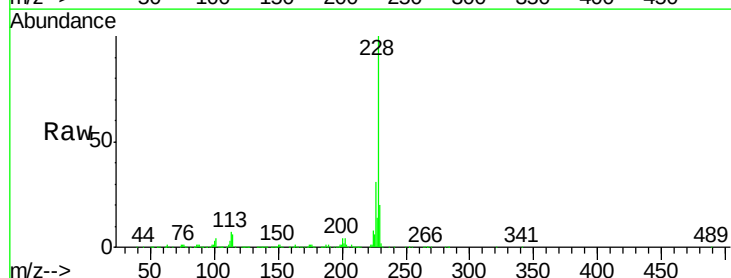
Instrument :
 BNA_G
 ClientSampleId :

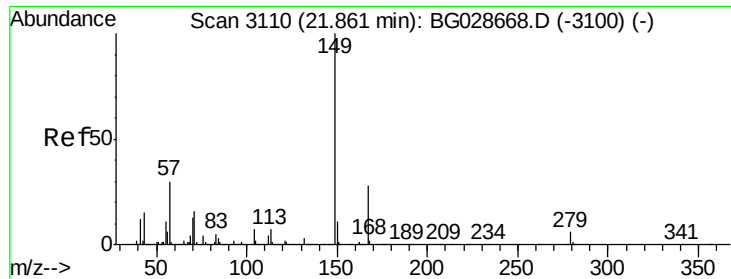
Tot Ion:252 Resp: 198293
 Ion Ratio Lower Upper
 252 100
 254 62.4 53.1 79.7
 126 5.5 7.0 10.4#



#82
 Chrysene
 Concen: 34.44 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:228 Resp: 682844
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 19.8 17.8 26.6

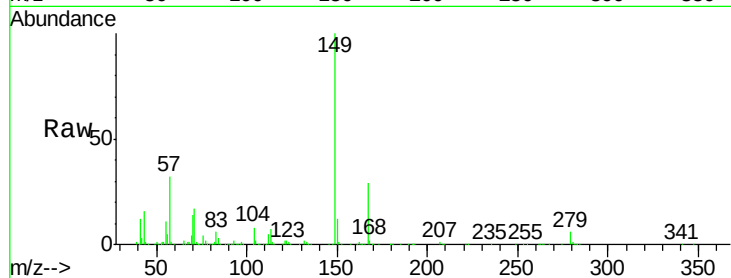




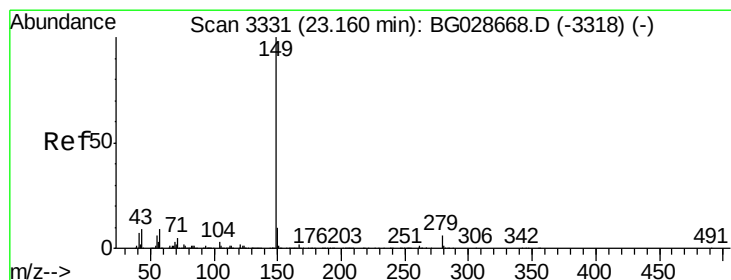
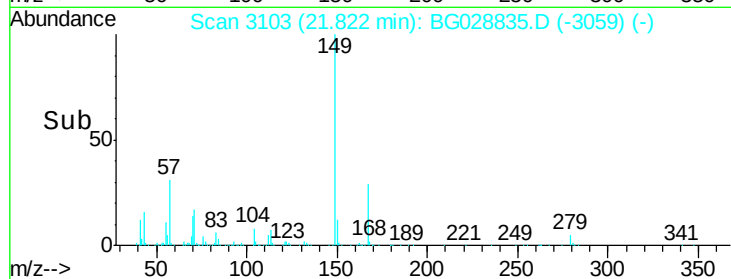
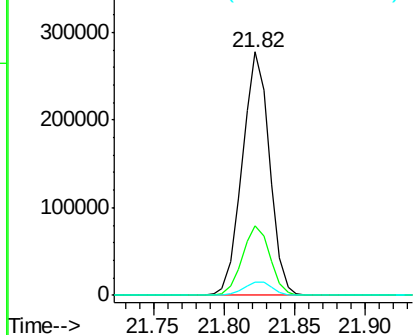
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.66 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	5.5	4.6	6.8

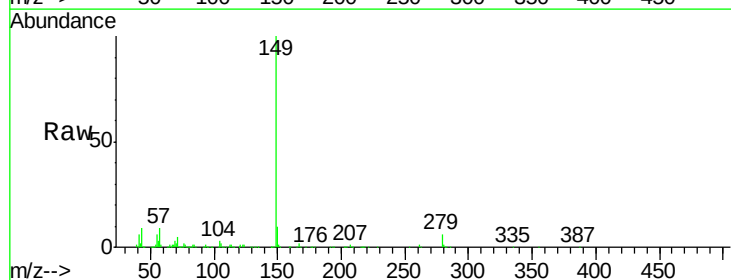


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

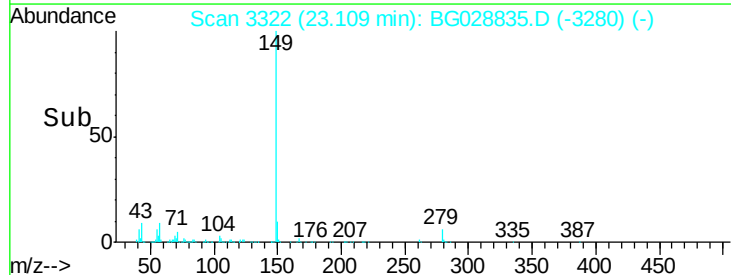
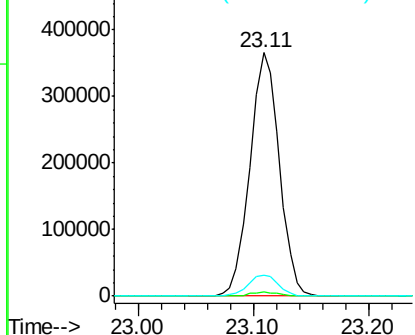


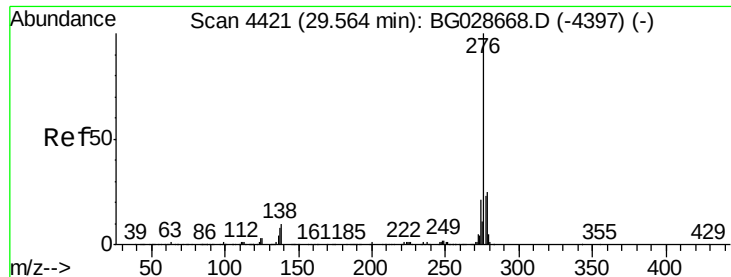
#84
 Di-n-octyl phthalate
 Concen: 32.22 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.9	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): BG0

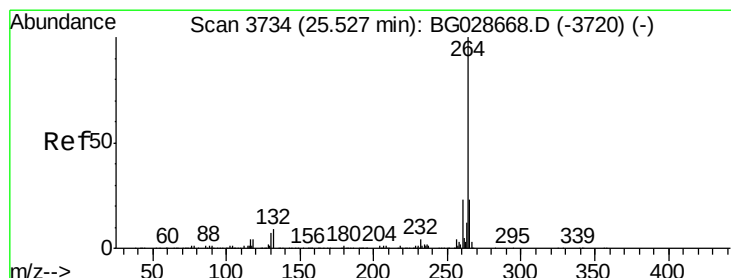
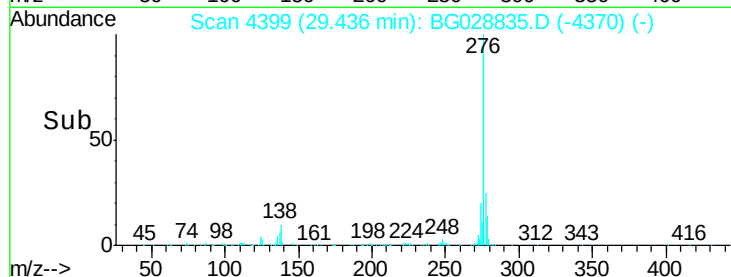
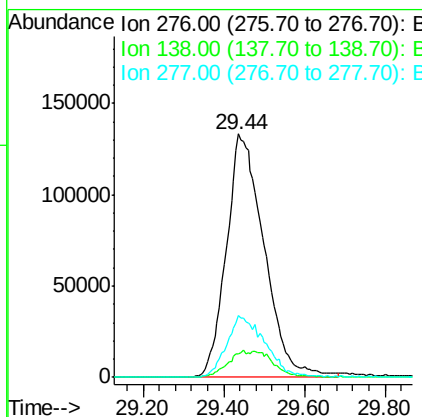
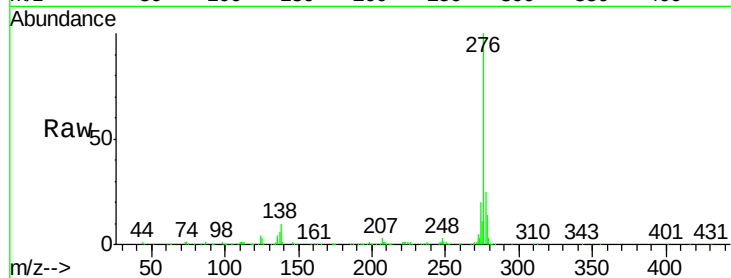




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.88 ng
 RT: 29.44 min Scan# 4399
 Delta R.T. -0.13 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

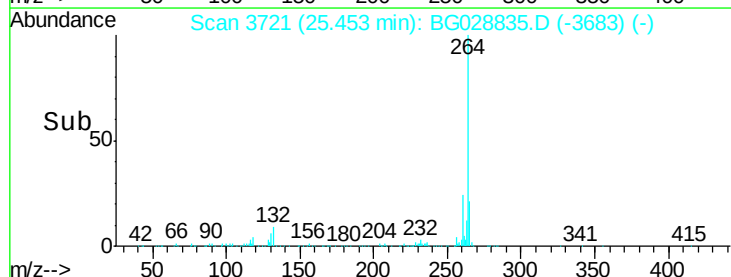
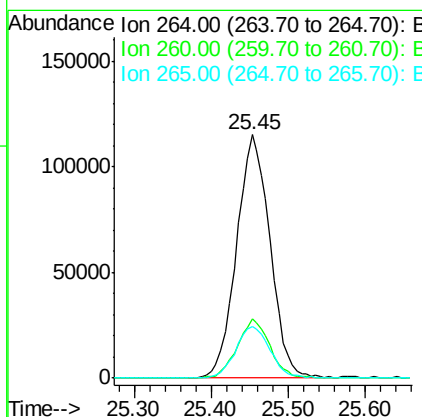
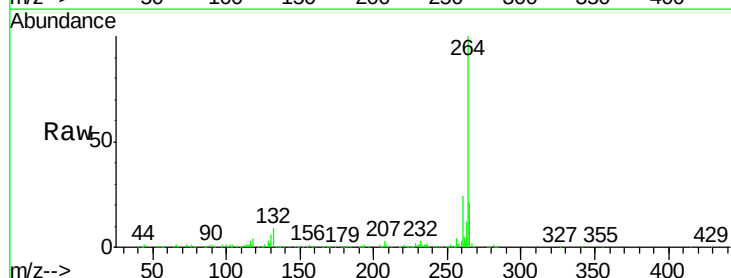
Instrument :
 BNA_G
 ClientSampleId :

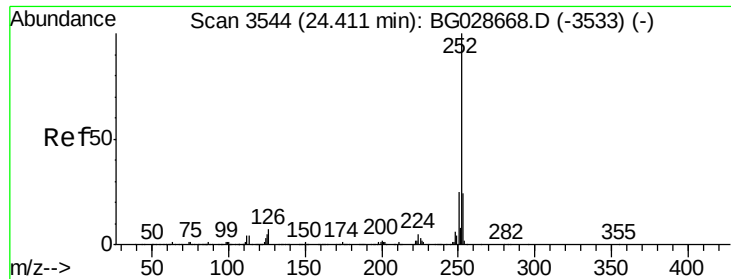
Tot Ion:276 Resp: 863119
 Ion Ratio Lower Upper
 276 100
 138 6.4 4.7 7.1
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Tgt Ion:264 Resp: 349585
 Ion Ratio Lower Upper
 264 100
 260 24.4 21.8 32.8
 265 21.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 35.11 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028835.D

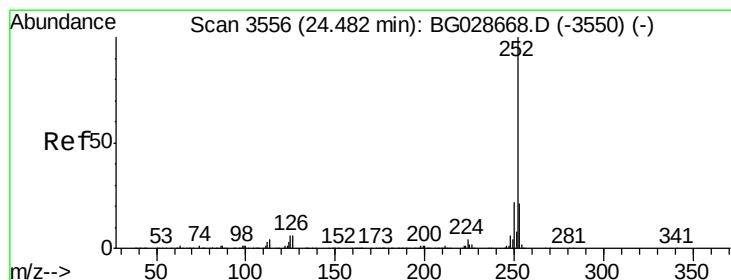
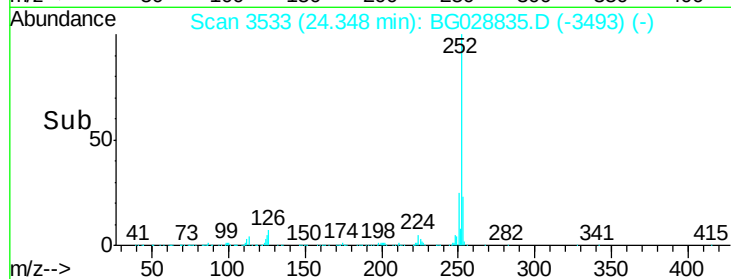
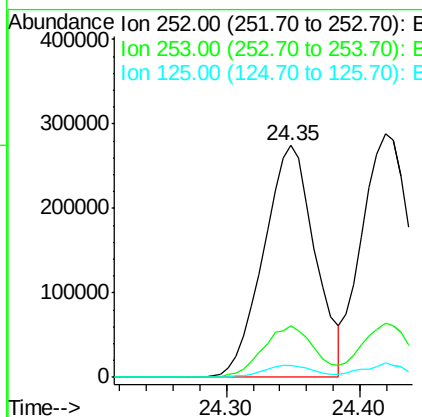
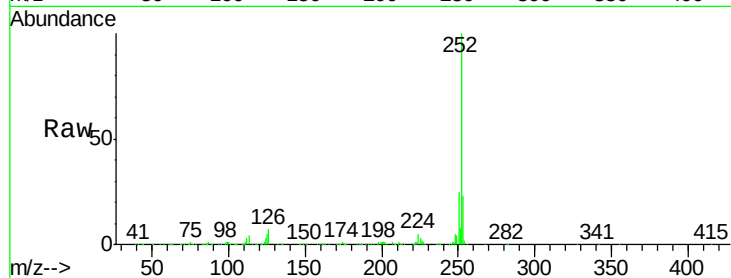
Acq: 20 Sep 2017 17:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	735318
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	5.3	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 34.81 ng

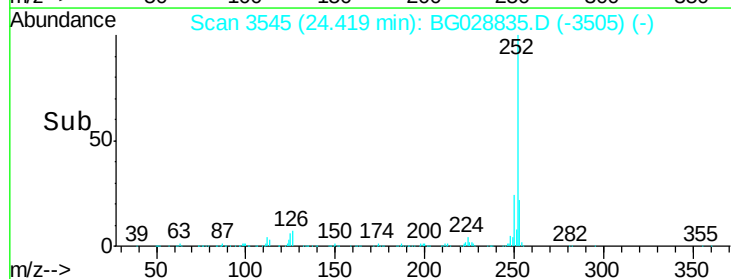
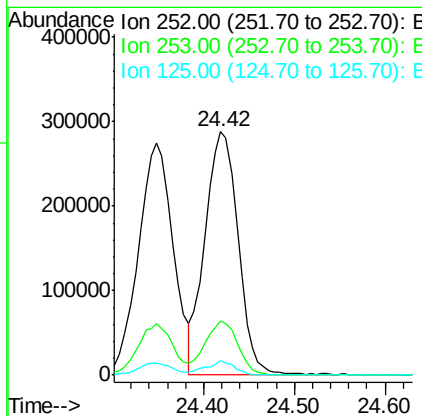
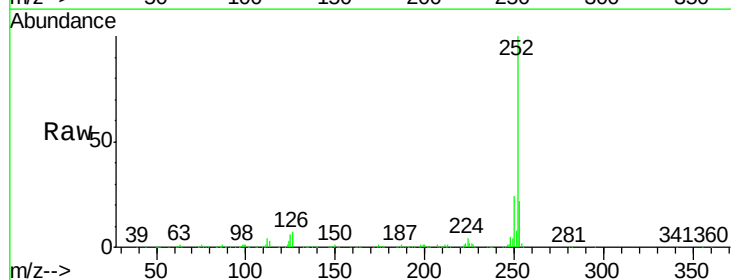
RT: 24.42 min Scan# 3545

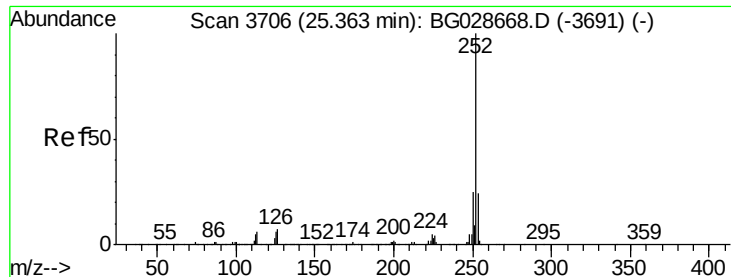
Delta R.T. -0.06 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:	252	Resp:	728292
Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	5.9	5.1	7.7





#89

Benzo(a)pyrene

Concen: 35.99 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

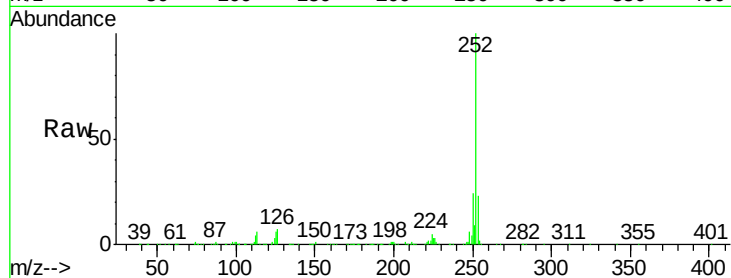
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 715490

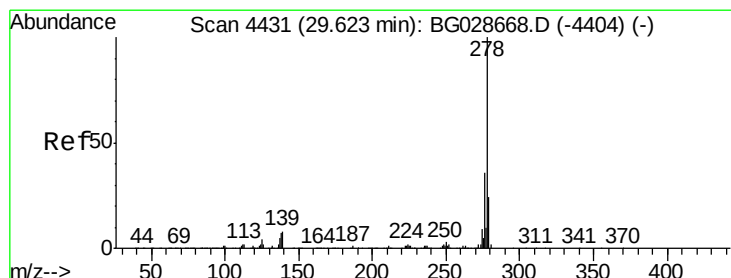
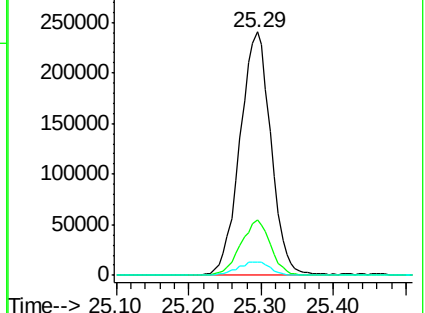
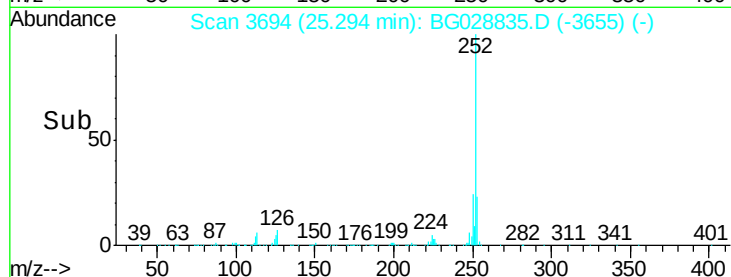
Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	5.5	5.4	8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.15 ng

RT: 29.51 min Scan# 4411

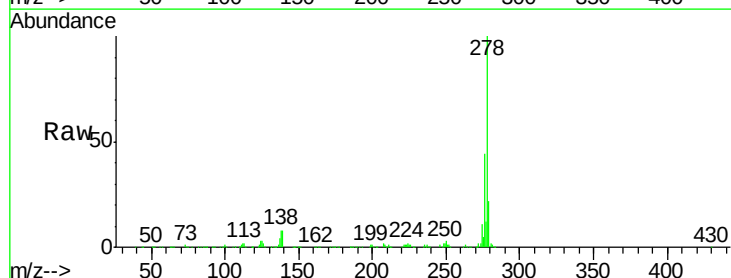
Delta R.T. -0.12 min

Lab File: BG028835.D

Acq: 20 Sep 2017 17:14

Tgt Ion:278 Resp: 728624

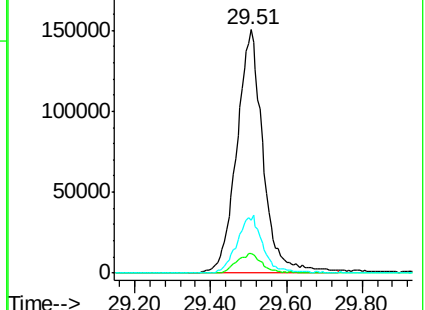
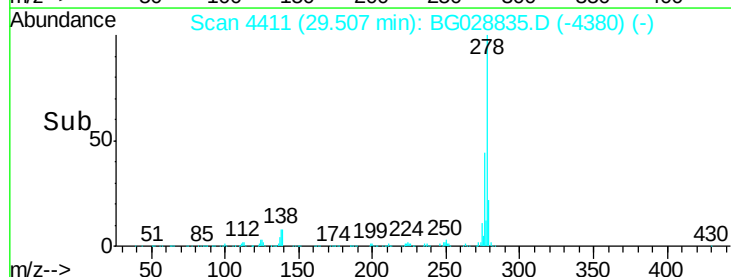
Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	21.8	19.1	28.7

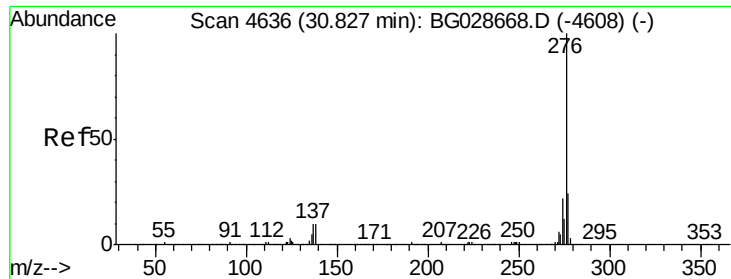


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.17 ng
 RT: 30.71 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028835.D
 Acq: 20 Sep 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	9.7	8.1	12.1

