

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028867.D
 Acq On : 21 Sep 2017 21:04
 Operator : SJ/JU
 Sample : I5309-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 00:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32774	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	136462	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	101952	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	276702	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	325363	20.00	ng	-0.05
86) Perylene-d12	25.45	264	327683	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	305825	153.97	ng	-0.04
7) Phenol-d6	7.45	99	392363	131.20	ng	-0.04
23) Nitrobenzene-d5	9.46	82	289037	101.32	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	281268	166.80	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	746368	97.62	ng	-0.04
78) Terphenyl-d14	20.25	244	1453621	95.28	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	27141	33.74	ng	# 95
3) Pyridine	4.19	79	51801	22.58	ng	95
4) n-Nitrosodimethylamine	4.10	42	41671	39.93	ng	# 73
6) Aniline	7.62	93	77033	22.13	ng	97
8) 2-Chlorophenol	7.86	128	93119	42.06	ng	87
9) Benzaldehyde	7.43	77	30272	16.32	ng	89
10) Phenol	7.47	94	115216	36.51	ng	88
11) bis(2-Chloroethyl)ether	7.70	93	85368	37.67	ng	95
12) 1,3-Dichlorobenzene	8.18	146	94933	39.82	ng	87
13) 1,4-Dichlorobenzene	8.32	146	103420	42.18	ng	95
14) 1,2-Dichlorobenzene	8.65	146	96350	39.78	ng	98
15) Benzyl Alcohol	8.53	79	90520	38.77	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.80	45	151944	36.90	ng	95
17) 2-Methylphenol	8.73	107	82721	40.11	ng	92
18) Hexachloroethane	9.37	117	35804	39.85	ng	85
19) n-Nitroso-di-n-propylamine	9.08	70	77318	36.47	ng	90
20) 3+4-Methylphenols	9.05	107	111530	38.66	ng	87
22) Acetophenone	9.11	105	148549	37.23	ng	# 87
24) Nitrobenzene	9.50	77	123459	39.08	ng	94
25) Isophorone	10.02	82	213825	37.05	ng	97
26) 2-Nitrophenol	10.22	139	51037	37.96	ng	# 82
27) 2,4-Dimethylphenol	10.26	122	89567	36.45	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	123867	39.52	ng	100
29) 2,4-Dichlorophenol	10.76	162	103742	42.43	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	108422	38.87	ng	99
31) Naphthalene	11.16	128	277782	38.97	ng	99
32) Benzoic acid	10.41	122	34314	23.25	ng	# 83
33) 4-Chloroaniline	11.28	127	21507	7.20	ng	95
34) Hexachlorobutadiene	11.43	225	77817	37.88	ng	95
35) Caprolactam	12.05	113	17484	19.94	ng	96
36) 4-Chloro-3-methylphenol	12.38	107	121992	38.34	ng	92
37) 2-Methylnaphthalene	12.75	142	223962	42.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	144887	34.56	ng	96
40) Hexachlorocyclopentadiene	13.08	237	133673	81.89	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	97759	36.74	nq	96
43) 2,4,5-Trichlorophenol	13.43	196	108501	40.58	nq #	87
45) 1,1'-Biphenyl	13.74	154	301663	35.74	nq	97
46) 2-Chloronaphthalene	13.79	162	232390	37.74	nq	98
47) 2-Nitroaniline	13.99	65	95000	41.52	nq	90
48) Acenaphthylene	14.63	152	381457	38.78	nq	98
49) Dimethylphthalate	14.35	163	341376	39.93	nq	98
50) 2,6-Dinitrotoluene	14.48	165	79768	41.93	nq #	77
51) Acenaphthene	14.97	154	228778	38.29	nq	96
52) 3-Nitroaniline	14.82	138	45107	26.81	nq	93
53) 2,4-Dinitrophenol	15.03	184	47026	50.22	nq	91
54) Dibenzofuran	15.30	168	407823	42.80	nq	95
55) 4-Nitrophenol	15.13	139	88259	71.61	nq #	74
56) 2,4-Dinitrotoluene	15.27	165	116636	43.61	nq #	82
57) Fluorene	15.96	166	354028	41.62	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	112413	47.71	nq #	92
59) Diethylphthalate	15.70	149	357613	40.70	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	199415	41.17	nq #	87
61) 4-Nitroaniline	15.98	138	75808	42.54	nq	91
62) Azobenzene	16.23	77	328134	44.41	nq	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	58979	33.03	nq	95
65) n-Nitrosodiphenylamine	16.16	169	308539	38.90	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	143408	40.28	nq	94
67) Hexachlorobenzene	16.97	284	152974	37.75	nq #	87
68) Atrazine	17.10	200	131837	38.71	nq	98
69) Pentachlorophenol	17.31	266	137535	75.12	nq	97
70) Phenanthrene	17.70	178	599516	42.37	nq	94
71) Anthracene	17.79	178	608843	42.59	nq	97
72) Carbazole	18.06	167	536737	41.69	nq #	93
73) Di-n-butylphthalate	18.59	149	636988	40.35	nq #	94
74) Fluoranthene	19.70	202	756057	43.76	nq	93
76) Benzidine	19.89	184	38031	4.51	nq #	89
77) Pyrene	20.06	202	778306	41.47	nq	95
79) Butylbenzylphthalate	20.93	149	293815	38.76	nq	94
80) Benzo(a)anthracene	21.96	228	810203	41.37	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	197418	24.86	nq #	99
82) Chrysene	22.04	228	754801	40.62	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	414272	38.45	nq	100
84) Di-n-octyl phthalate	23.11	149	721883	38.34	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	878508	36.79	nq #	95
87) Benzo(b)fluoranthene	24.35	252	827744	42.16	nq #	97
88) Benzo(k)fluoranthene	24.35	252	827744	42.21	nq	94
89) Benzo(a)pyrene	25.29	252	791327	42.47	nq	95
90) Dibenzo(a,h)anthracene	29.50	278	724349	37.28	nq #	94
91) Benzo(g,h,i)perylene	30.69	276	703973	37.14	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampled :

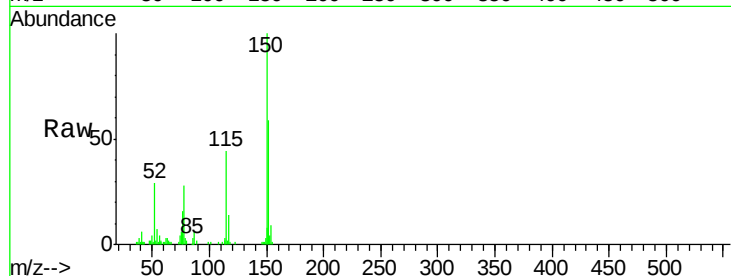
Tot Ion:152 Resp: 32774

Ion Ratio Lower Upper

152 100

150 170.8 114.0 171.0

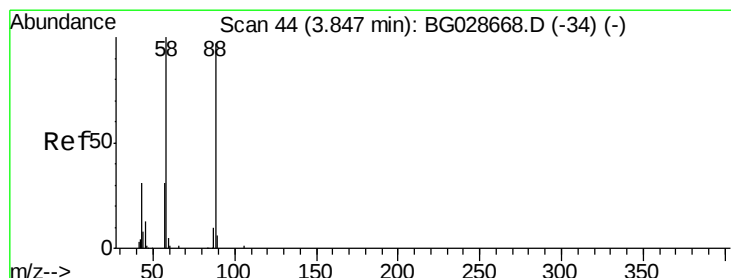
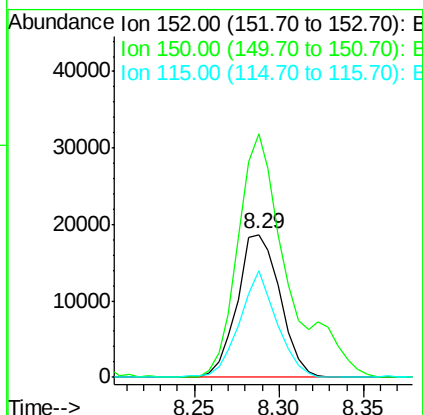
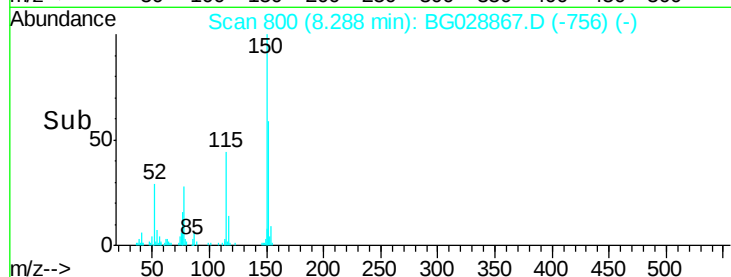
115 74.5 48.1 72.1#



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: 33.74 ng

RT: 3.79 min Scan# 35

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

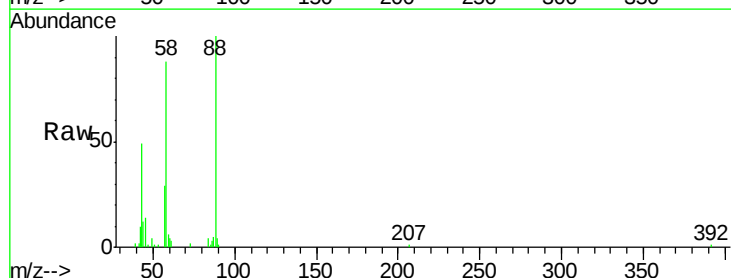
Tgt Ion: 88 Resp: 27141

Ion Ratio Lower Upper

88 100

58 99.1 79.4 119.2

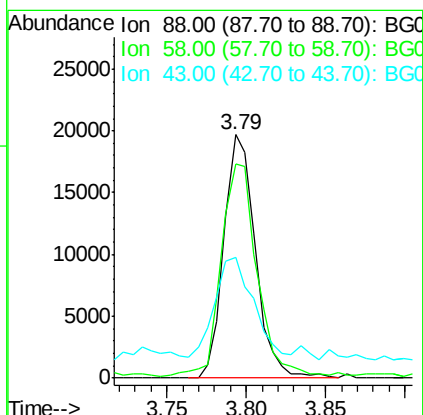
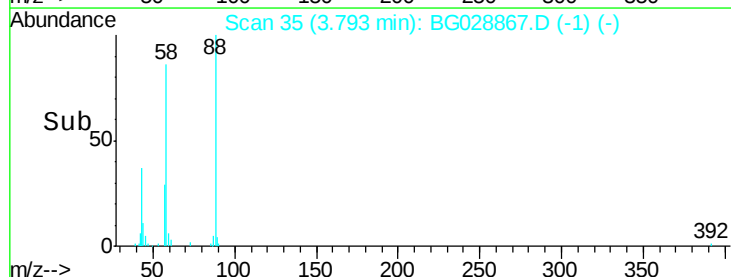
43 52.6 33.8 50.6#

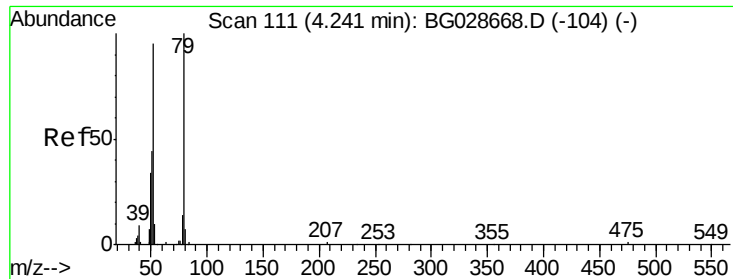


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.58 ng

RT: 4.19 min Scan# 103

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

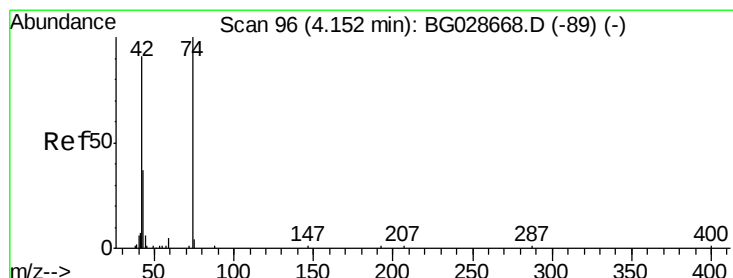
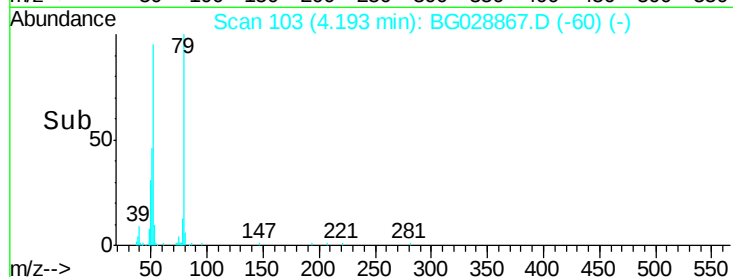
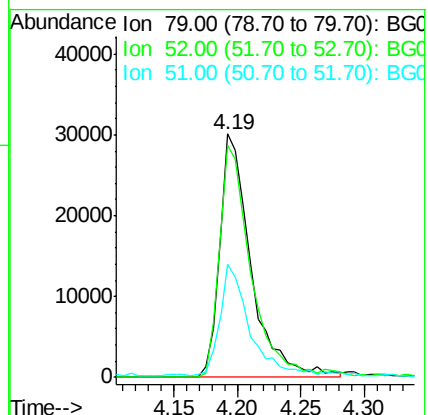
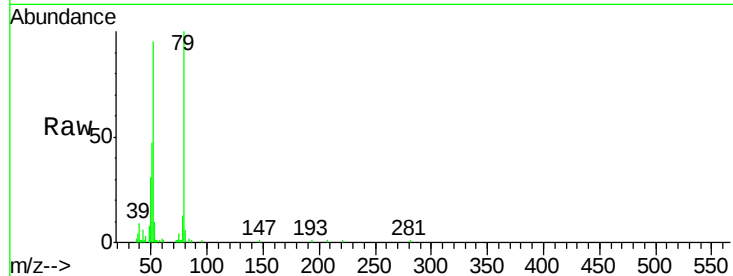
Tot Ion: 79 Resp: 51801

Ion Ratio Lower Upper

79 100

52 95.5 77.8 116.6

51 46.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.93 ng

RT: 4.10 min Scan# 87

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

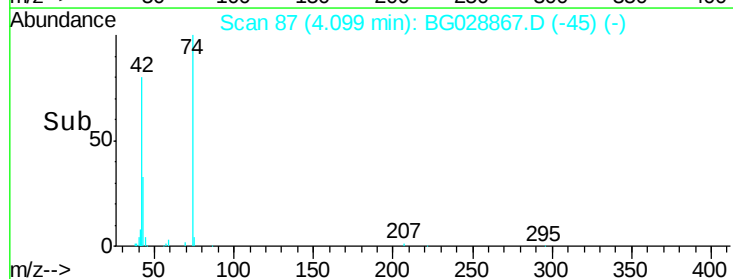
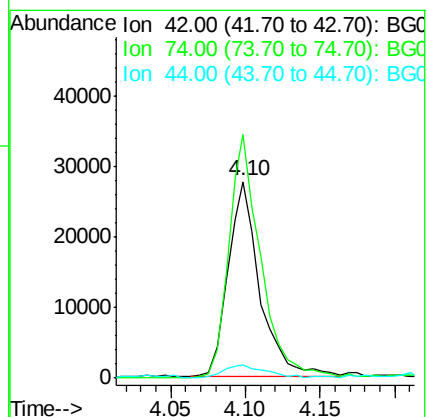
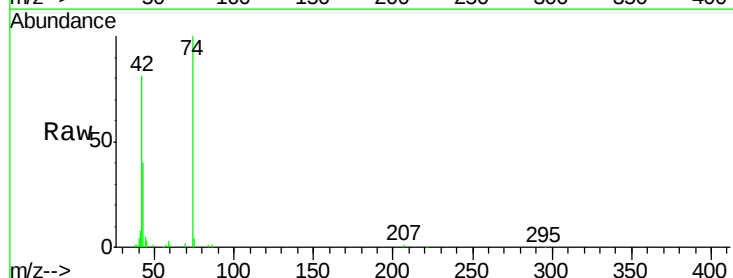
Tgt Ion: 42 Resp: 41671

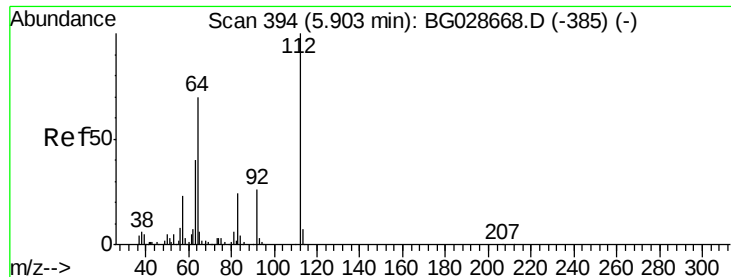
Ion Ratio Lower Upper

42 100

74 123.9 76.7 115.1#

44 6.4 6.1 9.1





#5

2-Fluorophenol

Concen: 153.97 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampled :

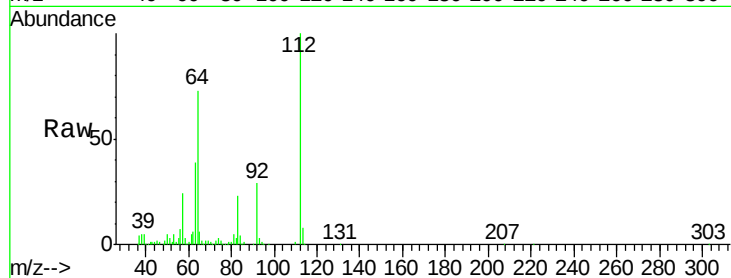
Tot Ion:112 Resp: 305825

Ion Ratio Lower Upper

112 100

64 73.2 61.8 92.6

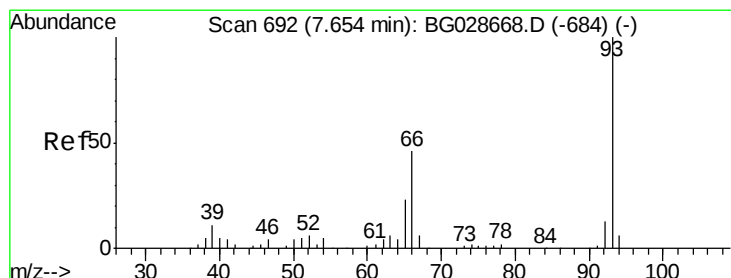
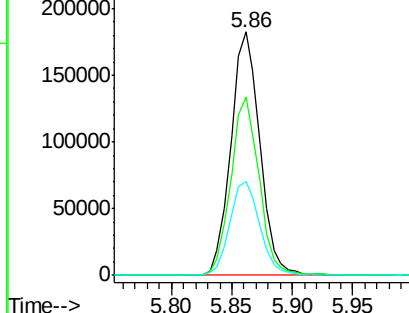
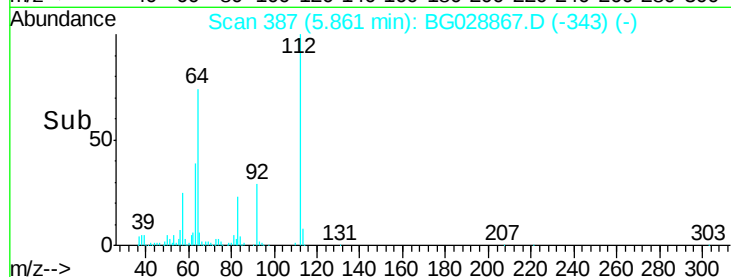
63 38.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.13 ng

RT: 7.62 min Scan# 686

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

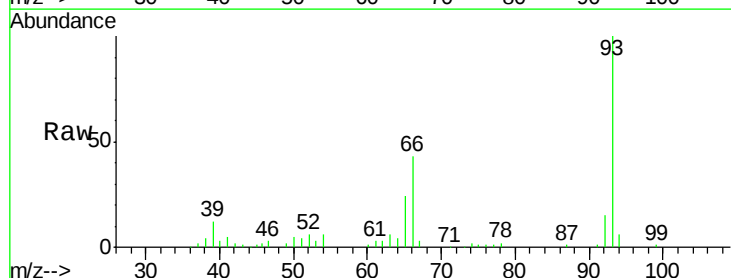
Tgt Ion: 93 Resp: 77033

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

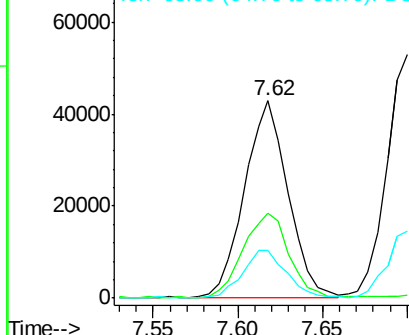
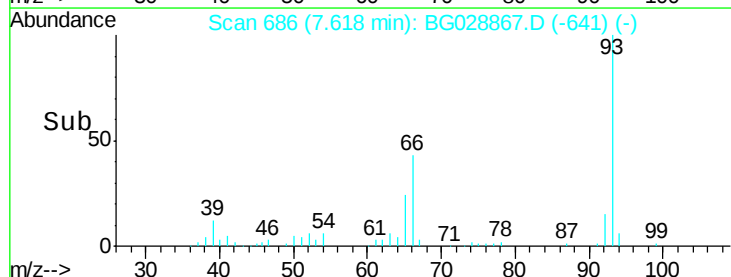
65 24.2 21.2 31.8

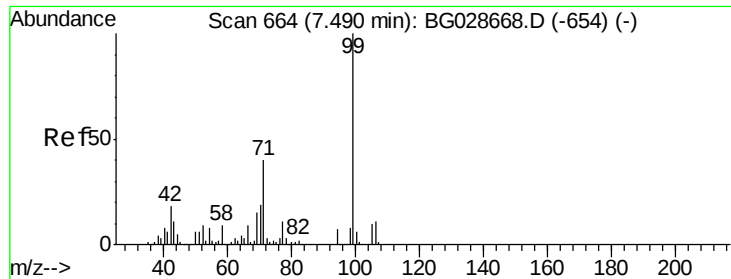


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.20 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

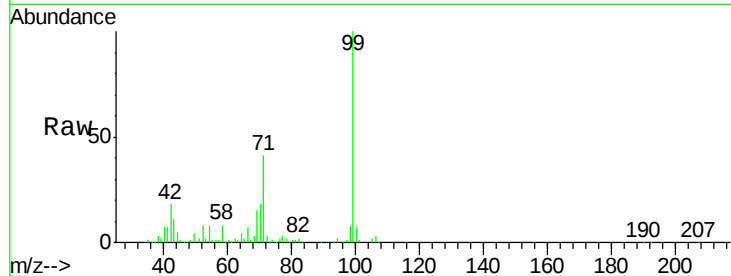
Tot Ion: 99 Resp: 392363

Ion Ratio Lower Upper

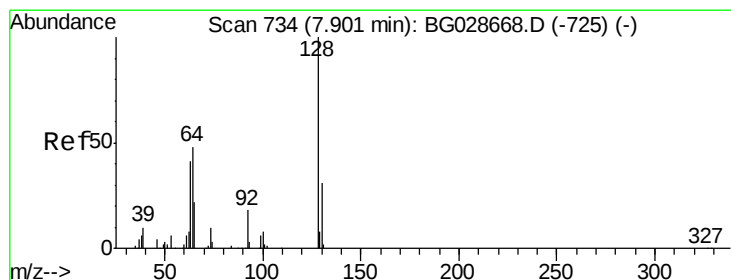
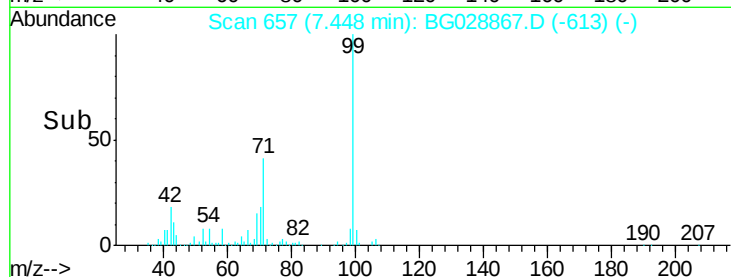
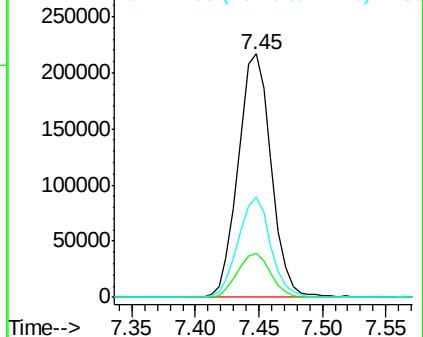
99 100

42 18.2 20.5 30.7#

71 41.2 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.06 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

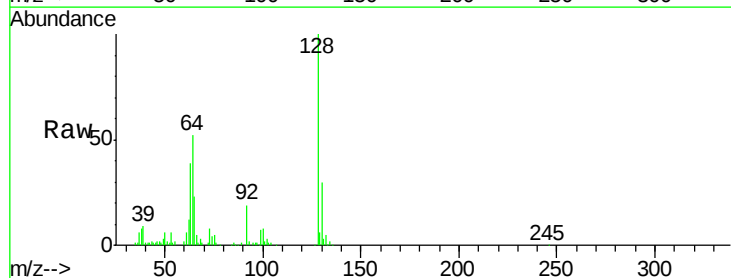
Tgt Ion: 128 Resp: 93119

Ion Ratio Lower Upper

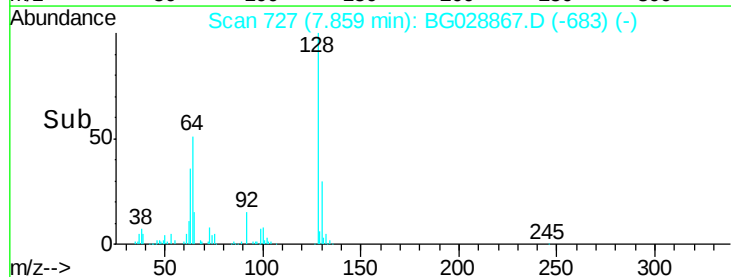
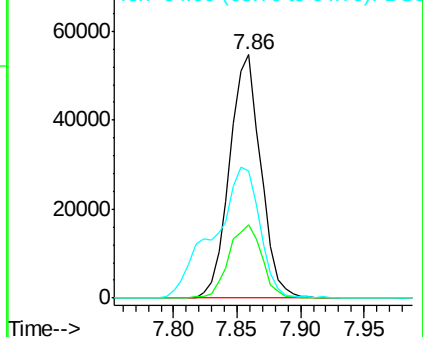
128 100

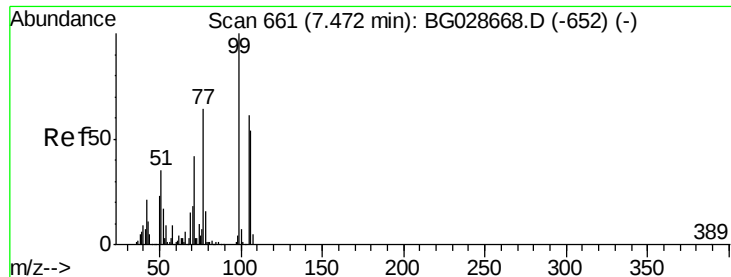
130 30.4 11.4 51.4

64 52.4 46.6 86.6



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





#9

Benzaldehyde

Concen: 16.32 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

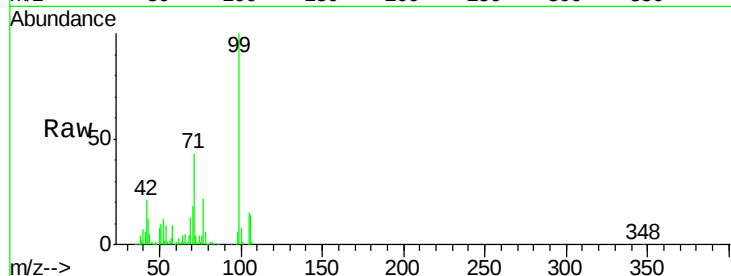
Tot Ion: 77 Resp: 30272

Ion Ratio Lower Upper

77 100

105 71.6 60.9 100.9

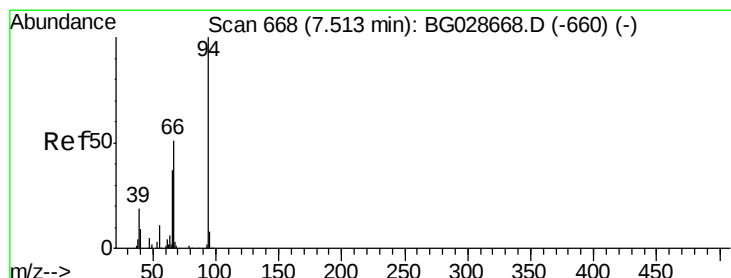
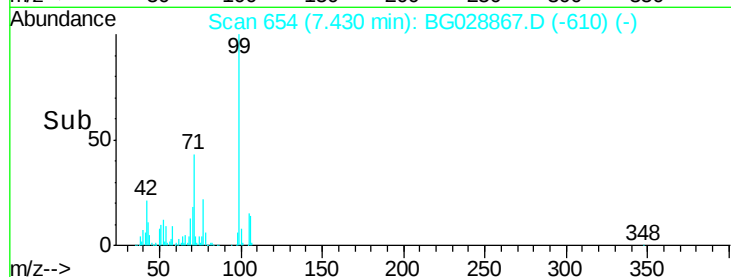
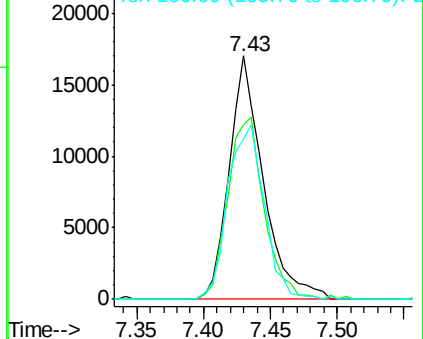
106 66.0 55.1 95.1



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: 36.51 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

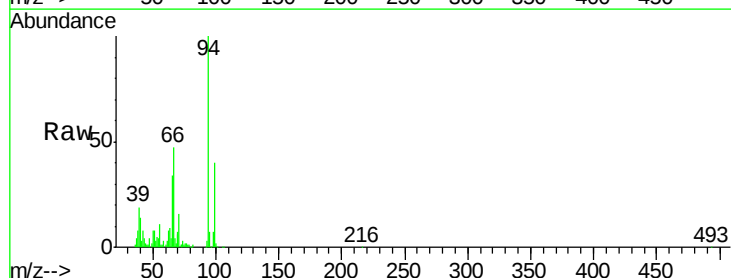
Tgt Ion: 94 Resp: 115216

Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

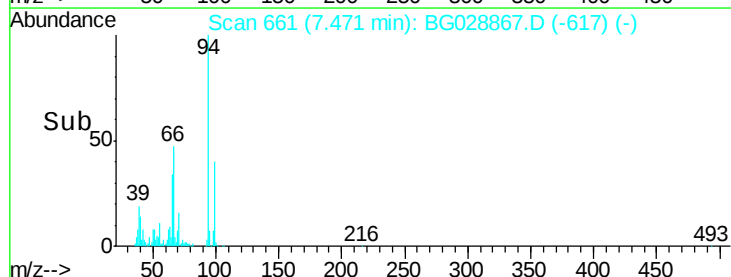
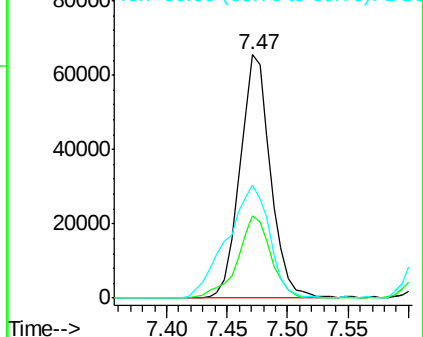
66 46.6 35.5 75.5

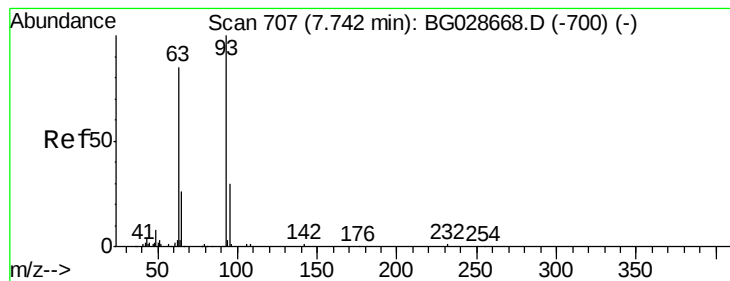


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.67 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

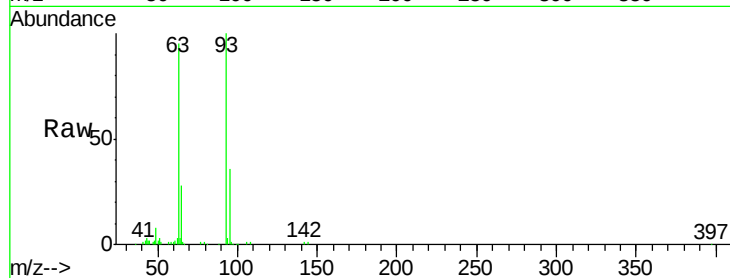
Tot Ion: 93 Resp: 85368

Ion Ratio Lower Upper

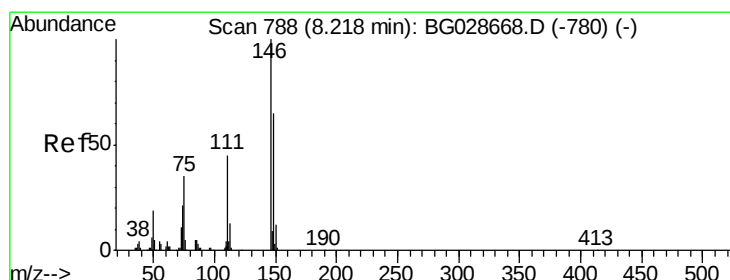
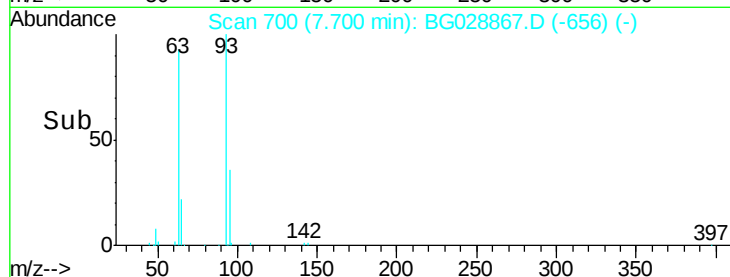
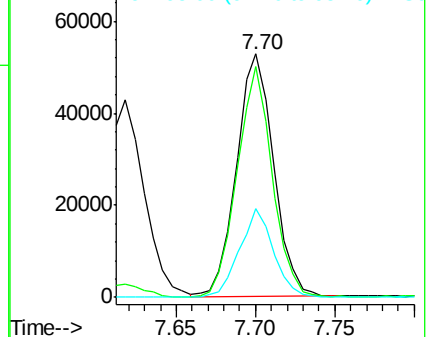
93 100

63 95.0 78.5 118.5

95 36.2 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: 39.82 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

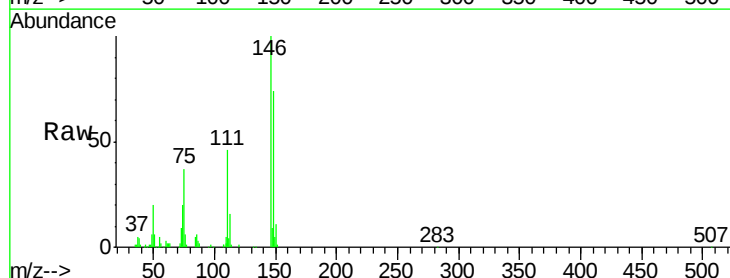
Tgt Ion: 146 Resp: 94933

Ion Ratio Lower Upper

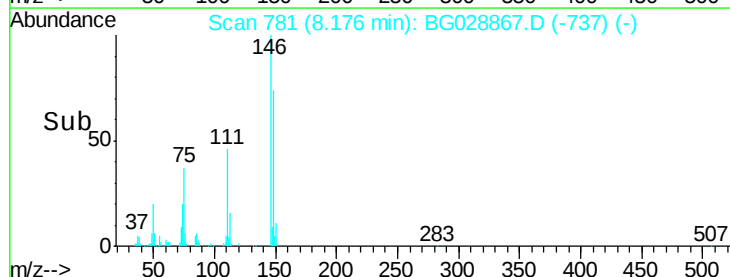
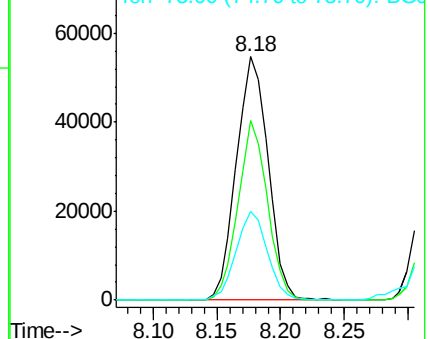
146 100

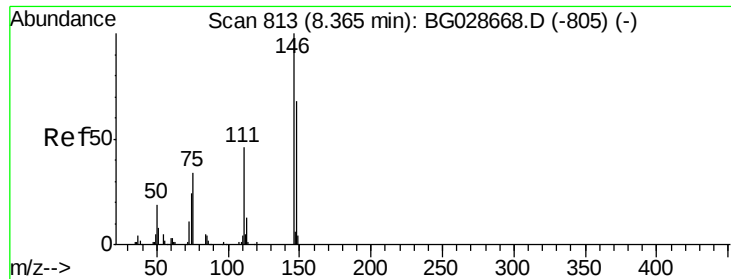
148 73.7 49.2 73.8

75 36.6 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

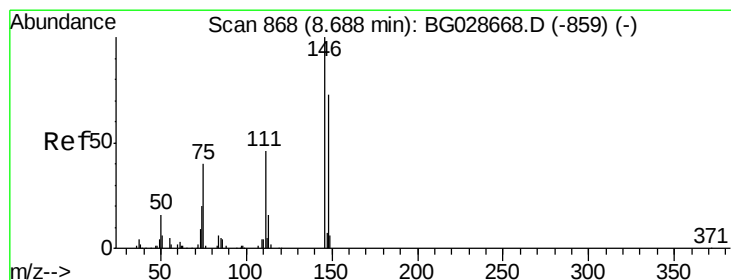
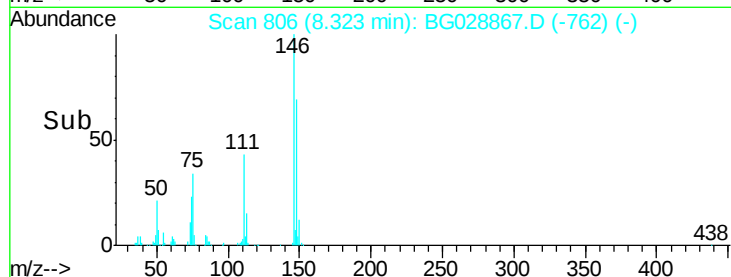
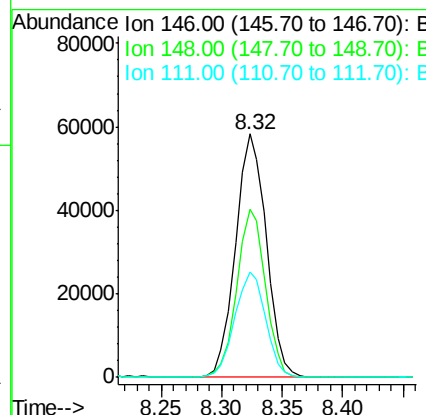
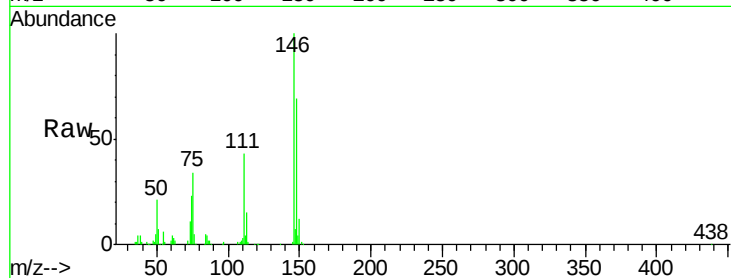




#13
 1,4-Dichlorobenzene
 Concen: 42.18 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

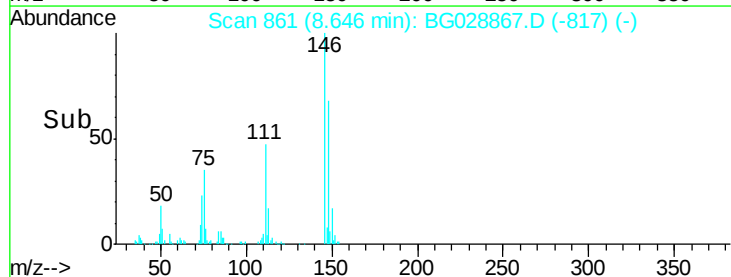
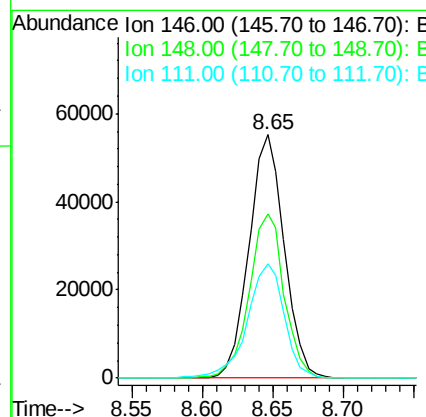
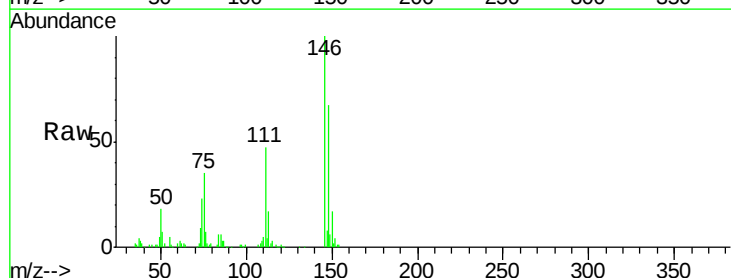
Instrument :
 BNA_G
 ClientSampleId :

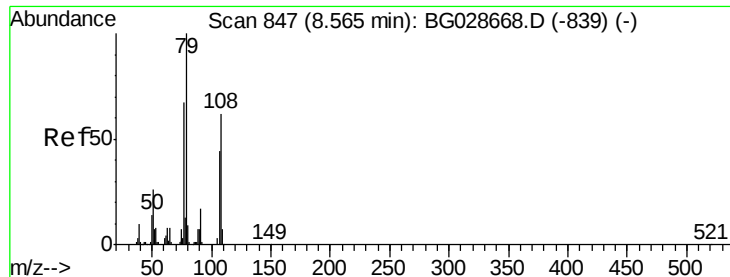
Tot Ion:146 Resp: 103420
 Ion Ratio Lower Upper
 146 100
 148 69.3 52.2 78.2
 111 43.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion:146 Resp: 96350
 Ion Ratio Lower Upper
 146 100
 148 67.4 54.6 81.8
 111 47.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.77 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

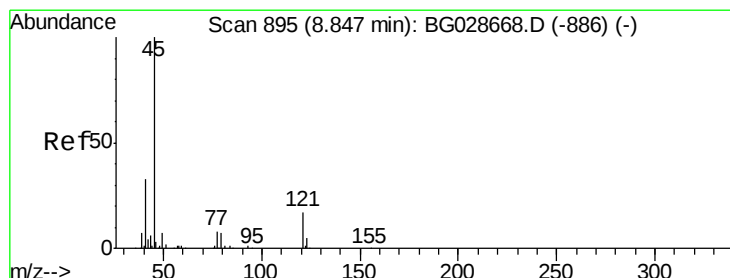
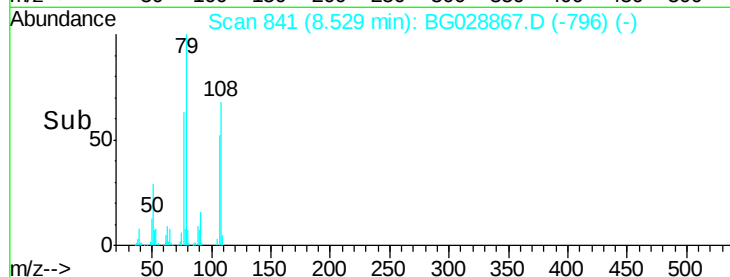
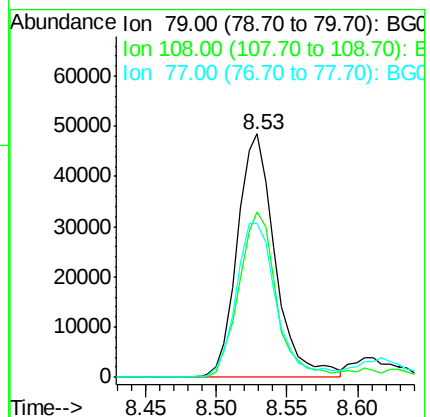
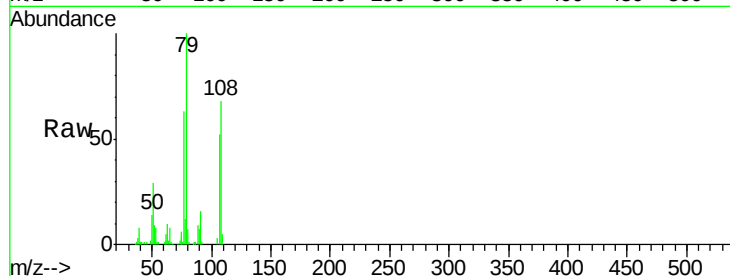
Tot Ion: 79 Resp: 90520

Ion Ratio Lower Upper

79 100

108 68.0 45.5 68.3

77 63.5 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.90 ng

RT: 8.80 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

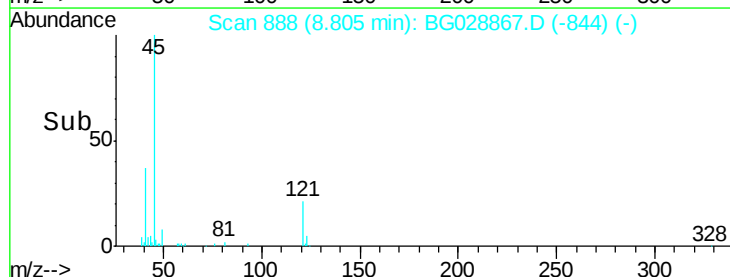
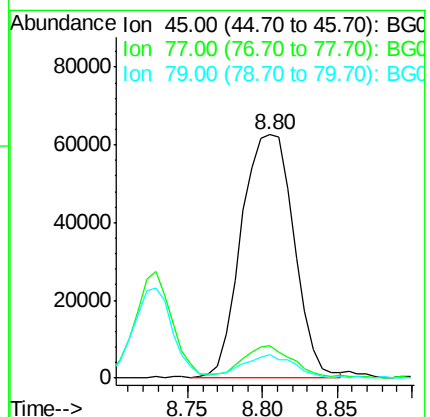
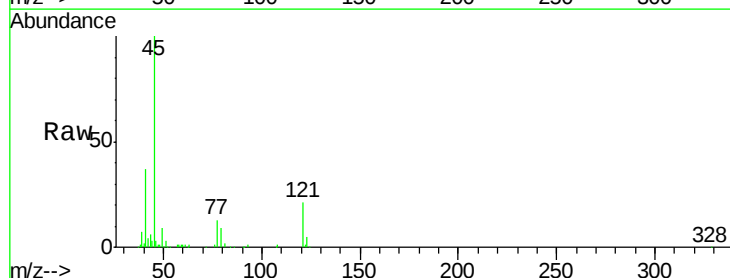
Tgt Ion: 45 Resp: 151944

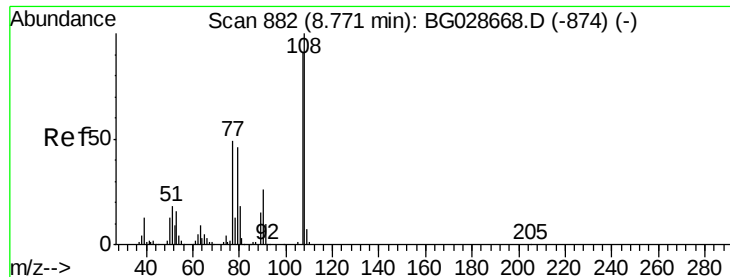
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.6

79 9.4 0.0 28.5





#17

2-Methylphenol

Concen: 40.11 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 82721

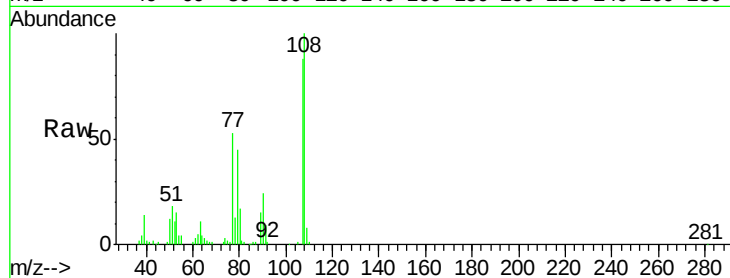
Ion Ratio Lower Upper

107 100

108 113.3 85.6 128.4

77 60.1 51.4 77.2

79 50.9 49.2 73.8

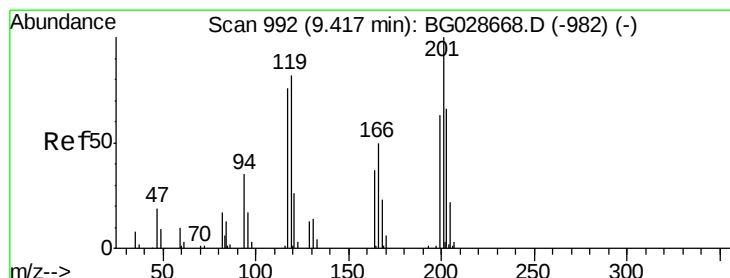
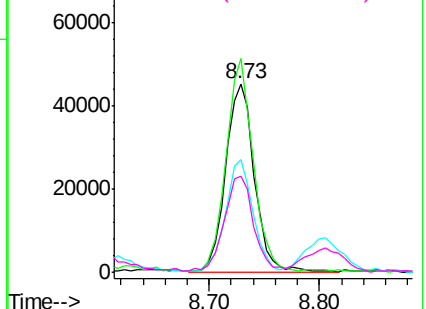
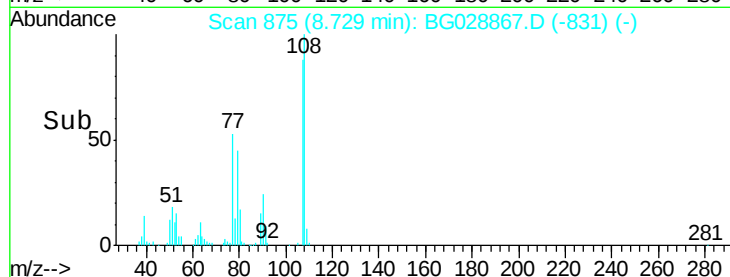


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.85 ng

RT: 9.37 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

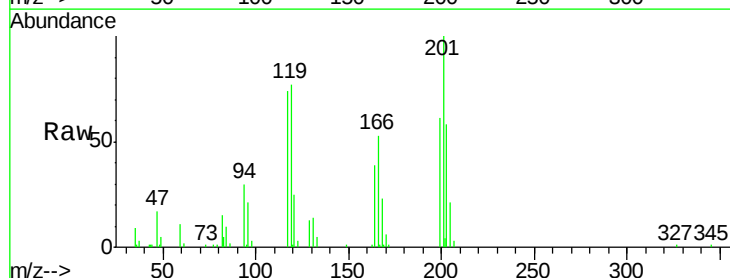
Tgt Ion:117 Resp: 35804

Ion Ratio Lower Upper

117 100

119 102.9 69.8 104.6

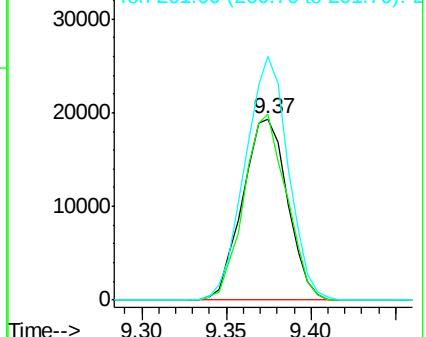
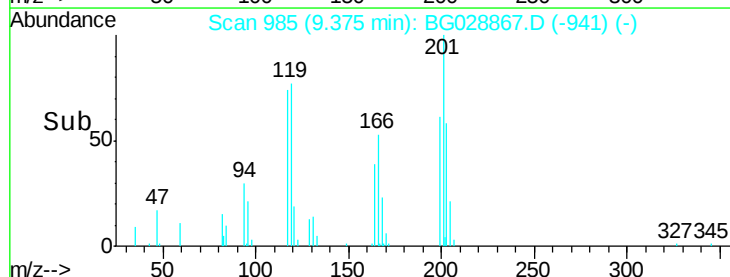
201 134.6 95.4 143.0

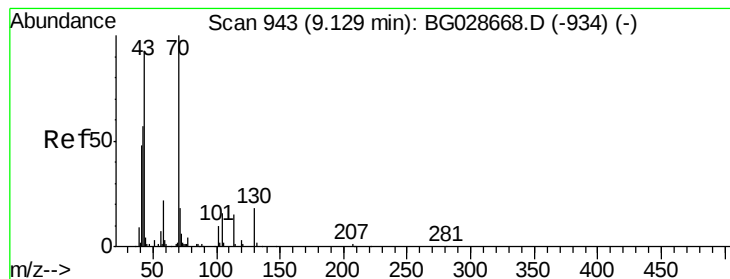


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.47 ng

RT: 9.08 min Scan# 935

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 77318

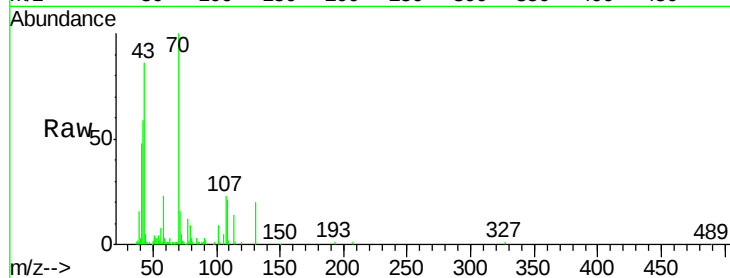
Ion Ratio Lower Upper

70 100

42 59.3 56.1 84.1

101 9.2 7.5 11.3

130 19.5 14.6 21.8

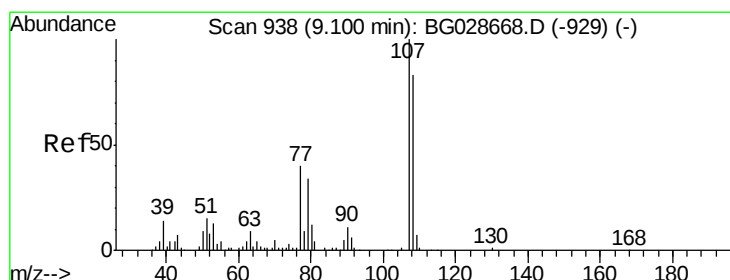
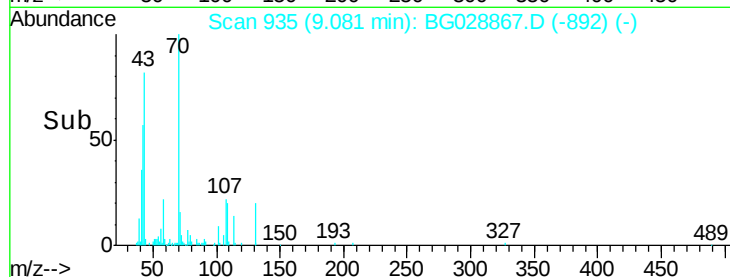
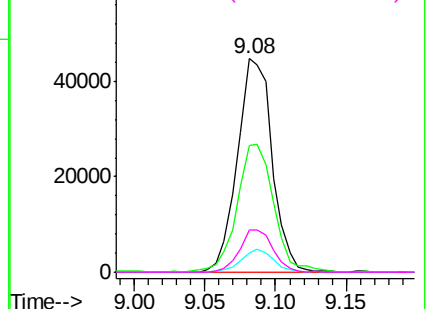


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.66 ng

RT: 9.05 min Scan# 930

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion: 107 Resp: 111530

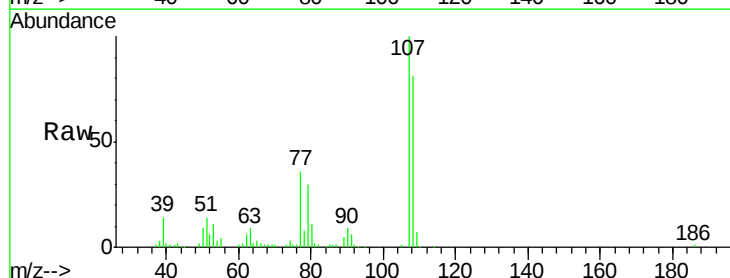
Ion Ratio Lower Upper

107 100

108 81.5 70.8 110.8

77 35.6 25.8 65.8

79 30.3 20.1 60.1

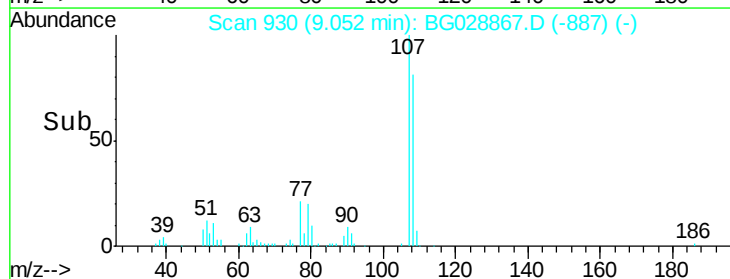
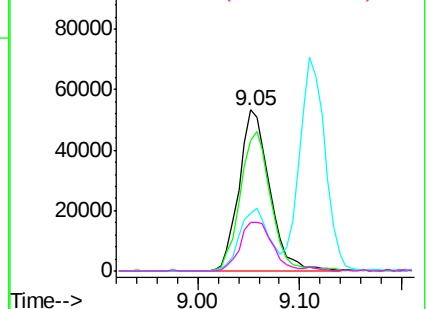


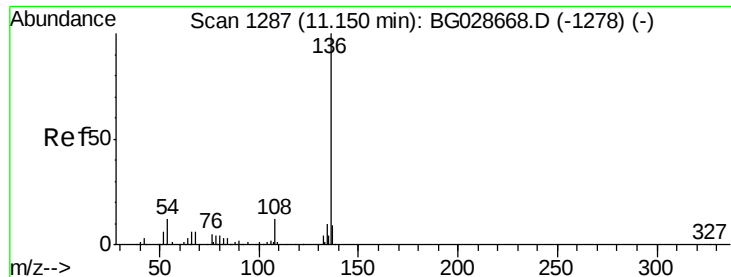
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

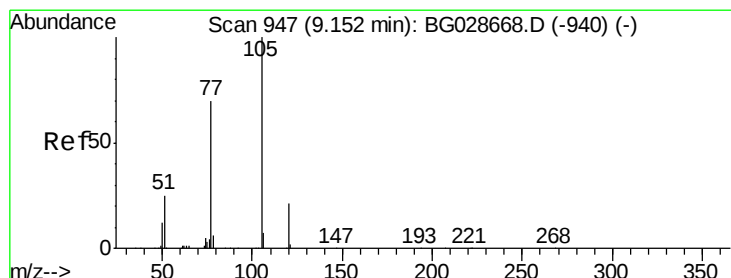
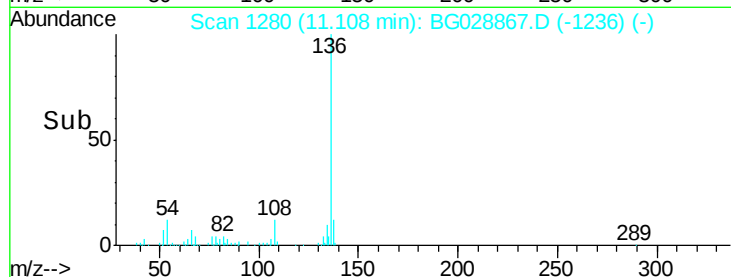
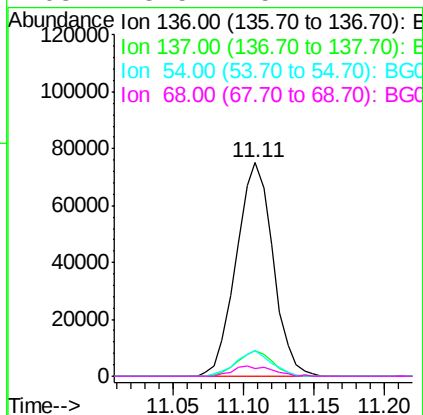
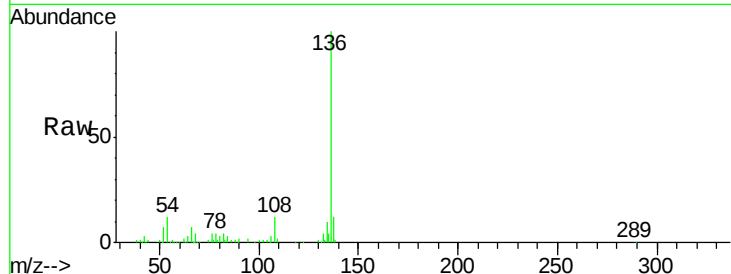




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

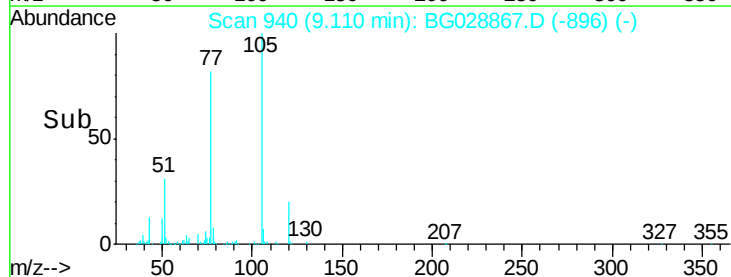
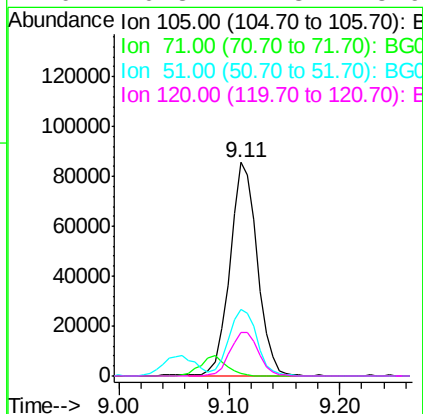
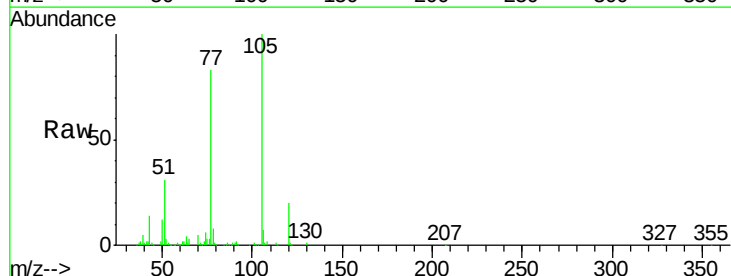
Instrument :
BNA_G
ClientSampleId :

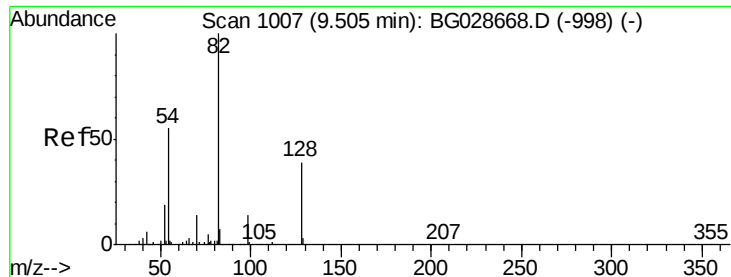
Tot Ion:136	Resp:	136462
Ion	Ratio	Lower Upper
136	100	
137	12.2	8.9 13.3
54	11.7	9.3 13.9
68	3.5	5.1 7.7#



#22
Acetophenone
Concen: 37.23 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:105	Resp:	148549
Ion	Ratio	Lower Upper
105	100	
71	1.4	0.9 1.3#
51	30.9	34.0 51.0#
120	20.3	17.3 25.9

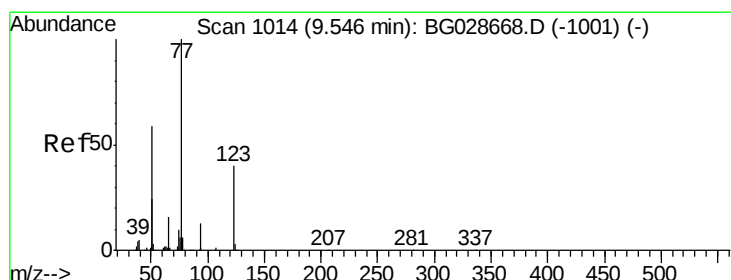
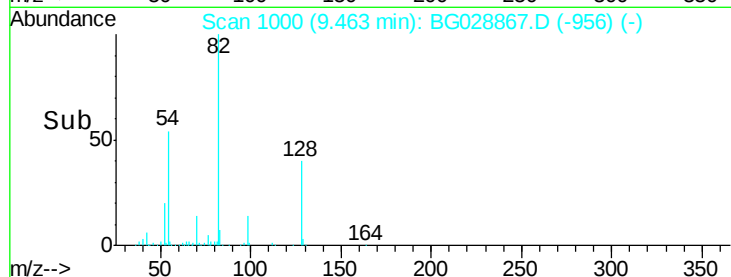
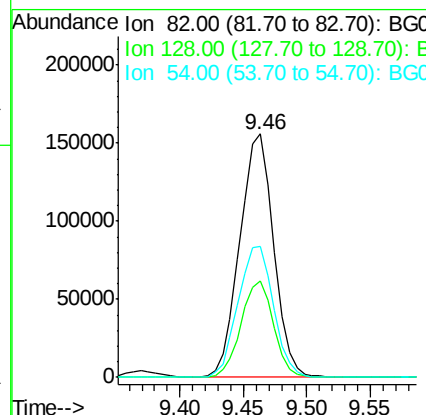
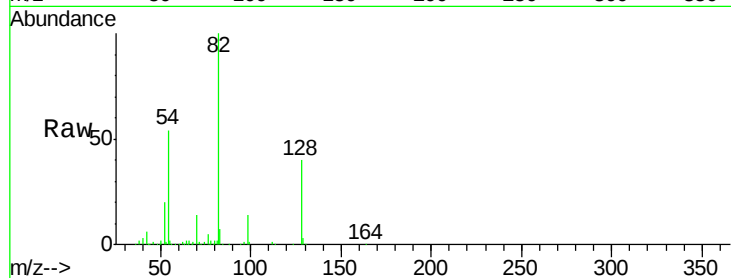




#23
 Nitrobenzene-d5
 Concen: 101.32 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

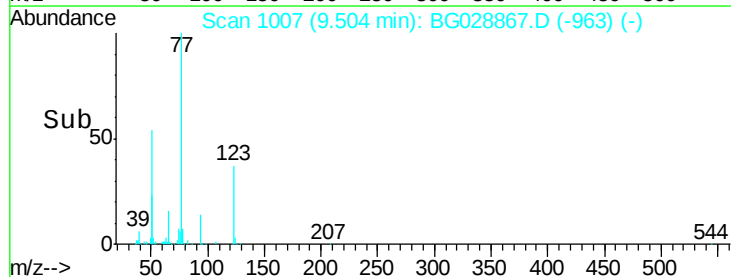
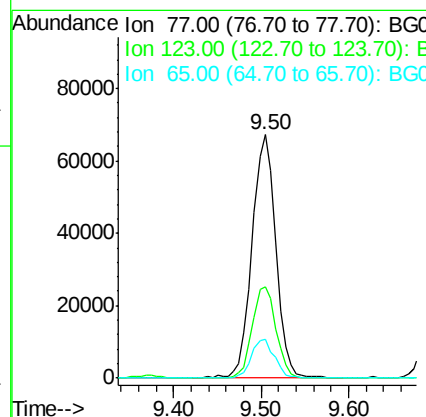
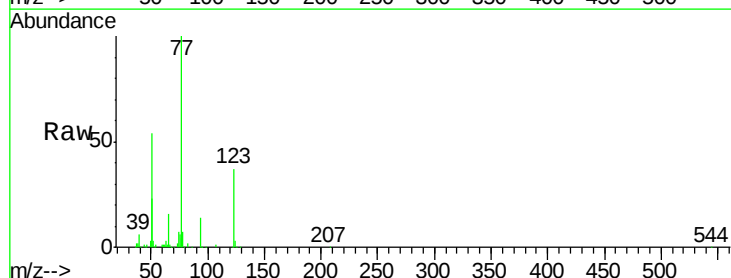
Instrument :
 BNA_G
 ClientSampleId :

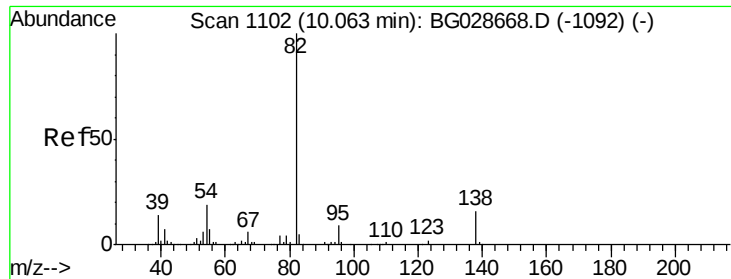
Tot Ion	82	Resp	289037
Ion Ratio	Lower	Upper	
82	100		
128	39.6	26.4	39.6
54	53.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.08 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	77	Resp	123459
Ion Ratio	Lower	Upper	
77	100		
123	37.3	26.1	39.1
65	15.9	12.4	18.6





#25

Isophorone

Concen: 37.05 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

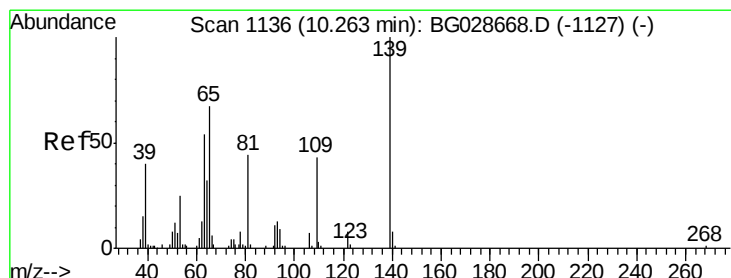
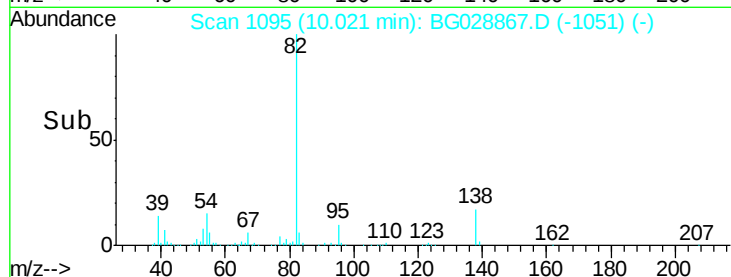
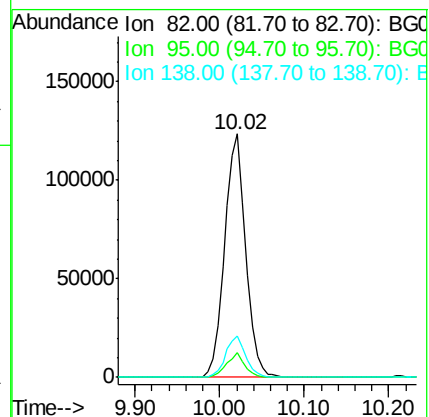
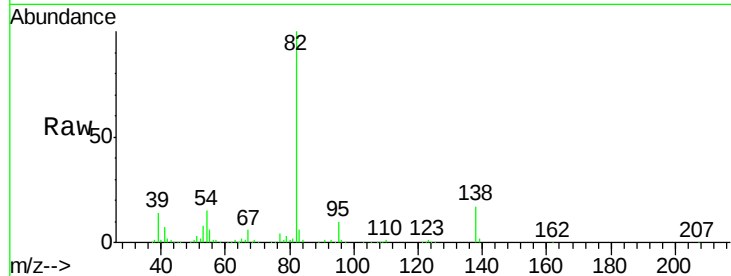
Tot Ion: 82 Resp: 213825

Ion Ratio Lower Upper

82 100

95 10.0 7.5 11.3

138 16.8 12.3 18.5



#26

2-Nitrophenol

Concen: 37.96 ng

RT: 10.22 min Scan# 1129

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

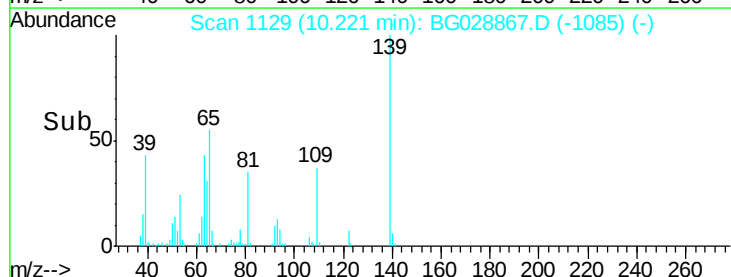
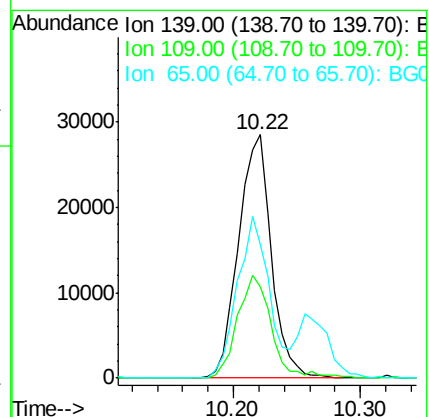
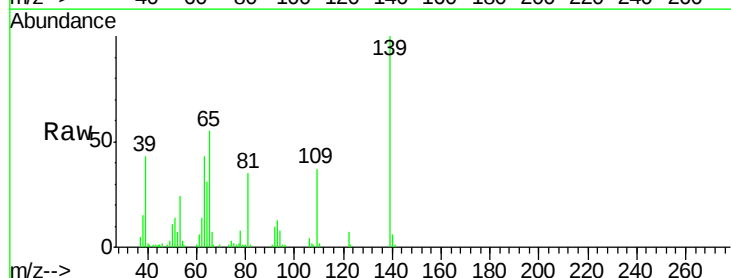
Tgt Ion: 139 Resp: 51037

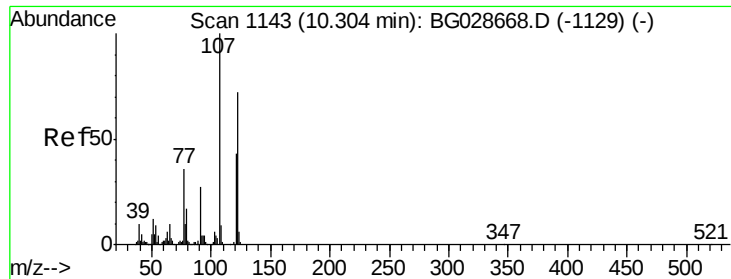
Ion Ratio Lower Upper

139 100

109 37.3 38.6 58.0#

65 54.8 57.1 85.7#

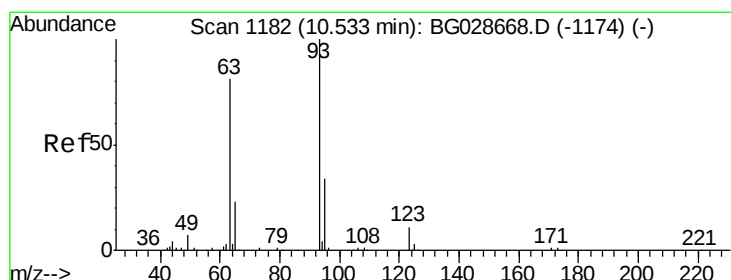
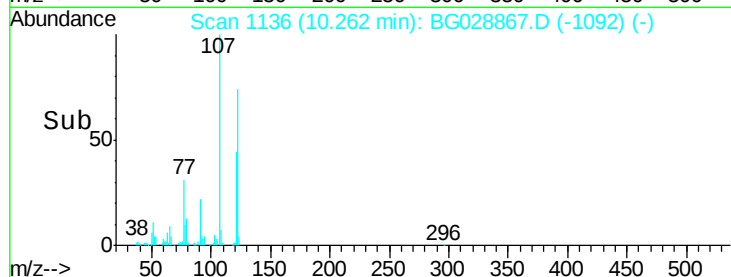
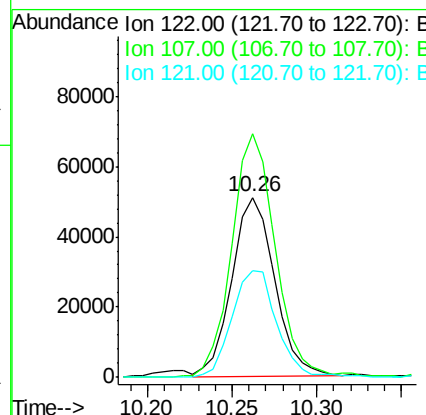
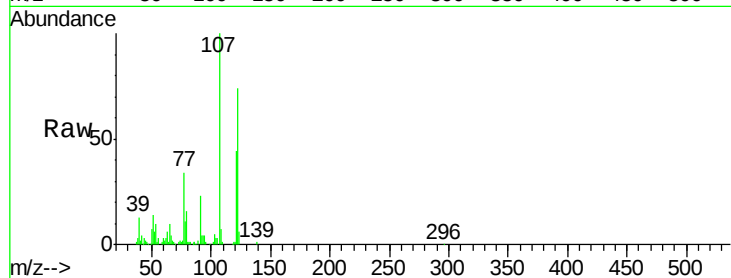




#27
 2,4-Dimethylphenol
 Concen: 36.45 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

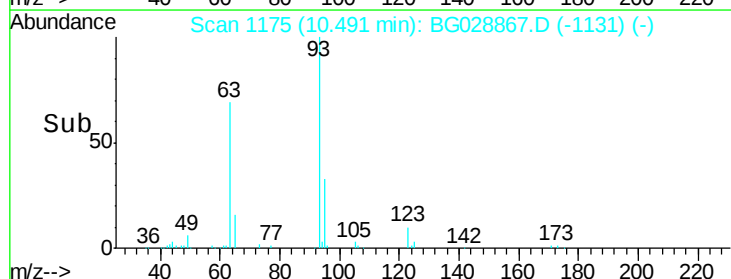
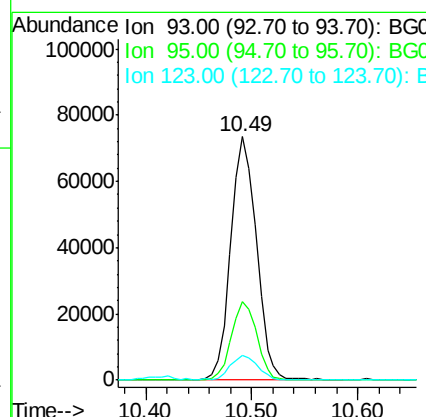
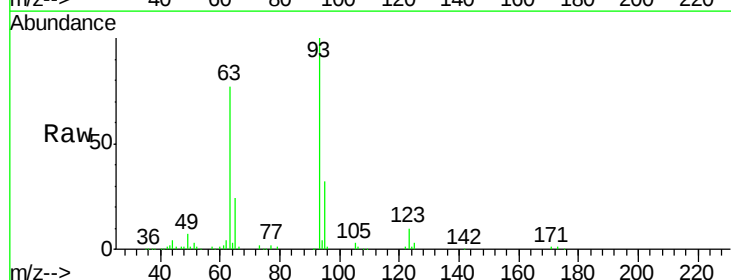
Instrument :
 BNA_G
 ClientSampleId :

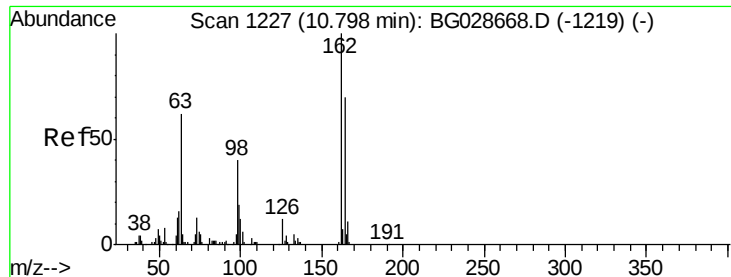
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	104.2	156.4
121	59.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.52 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.4	8.3	12.5

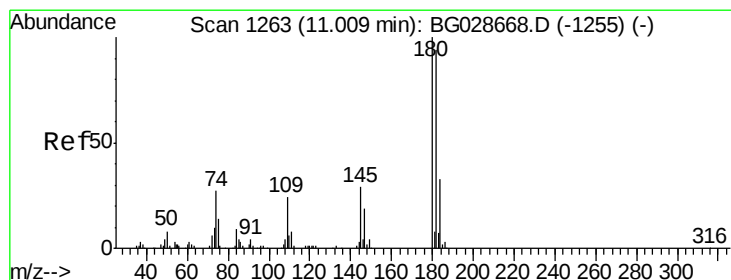
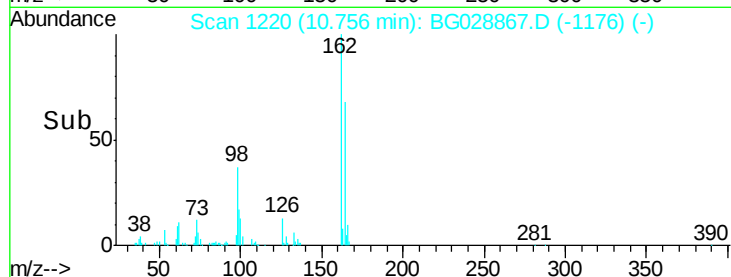
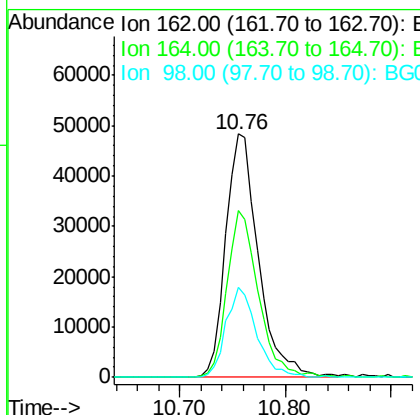
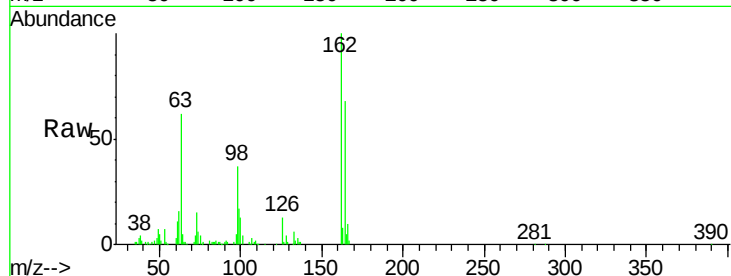




#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

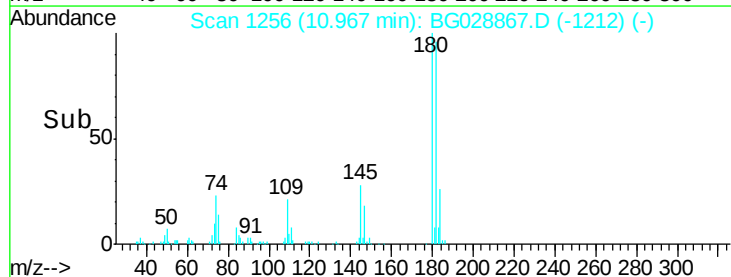
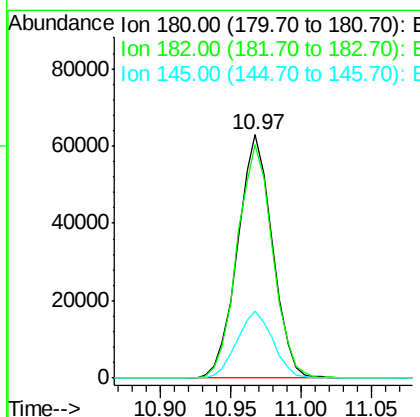
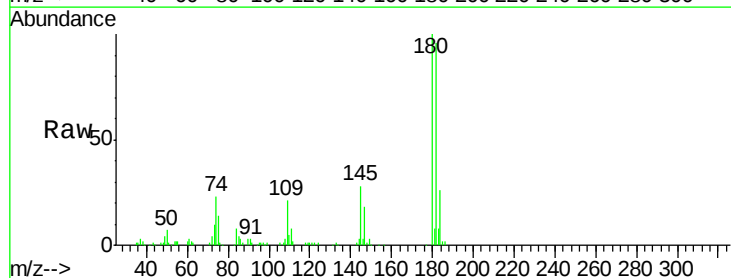
Instrument :
 BNA_G
 ClientSampleId :

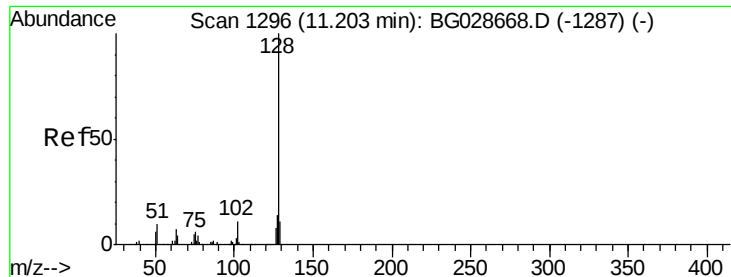
Tot Ion	162	Resp	103742
Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.4	82.4
98	37.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.87 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	180	Resp	108422
Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.0	115.4
145	27.7	23.4	35.0

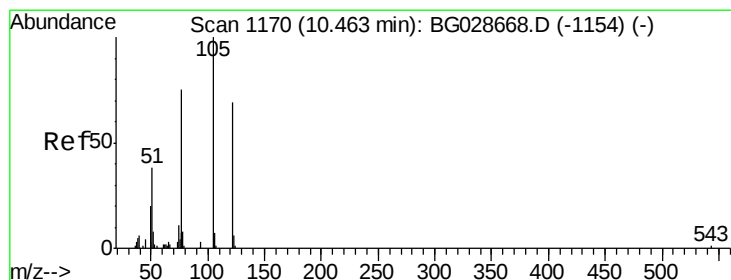
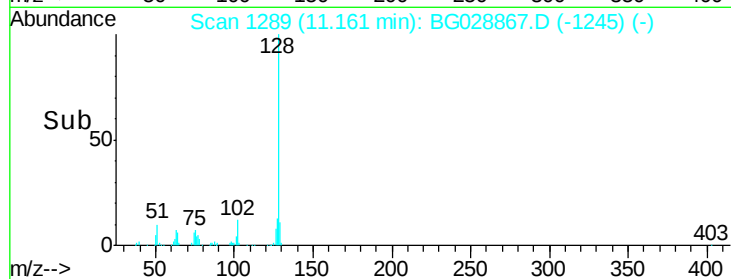
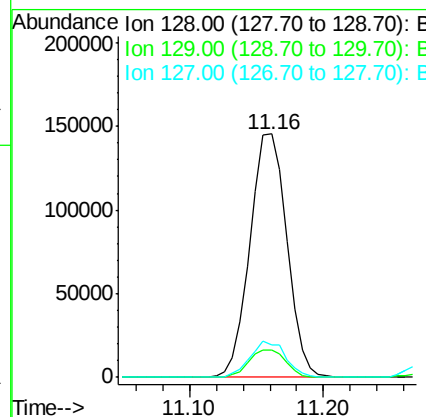
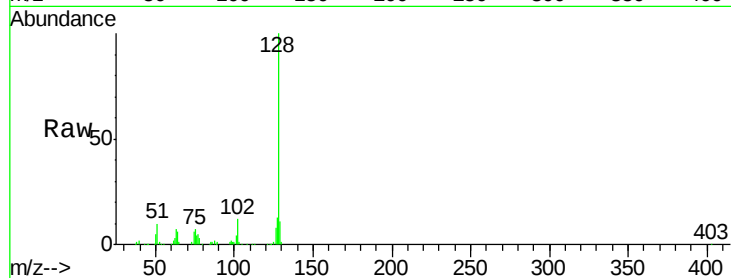




#31
Naphthalene
Concen: 38.97 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

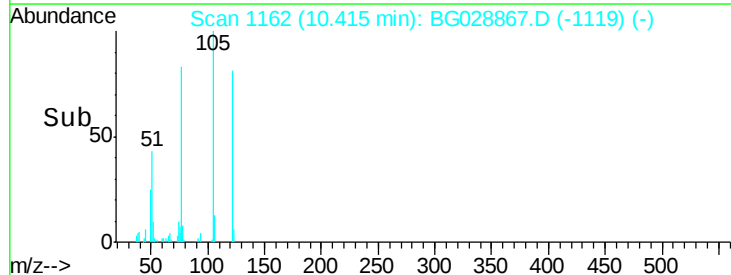
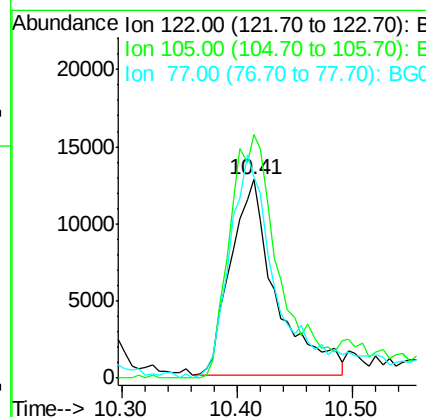
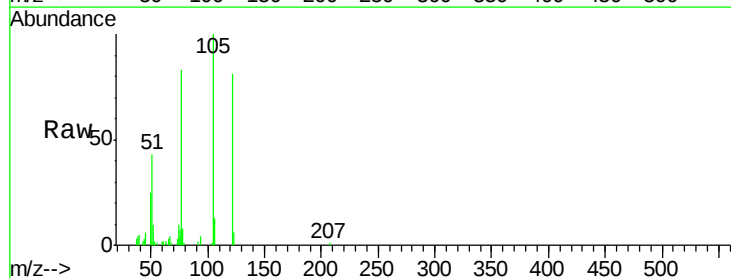
Instrument :
BNA_G
ClientSampleId :

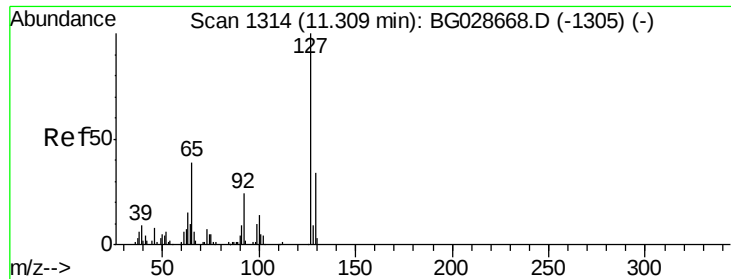
Tot Ion:128 Resp: 277782
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 23.25 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:122 Resp: 34314
Ion Ratio Lower Upper
122 100
105 122.8 120.1 160.1
77 101.3 104.6 144.6#

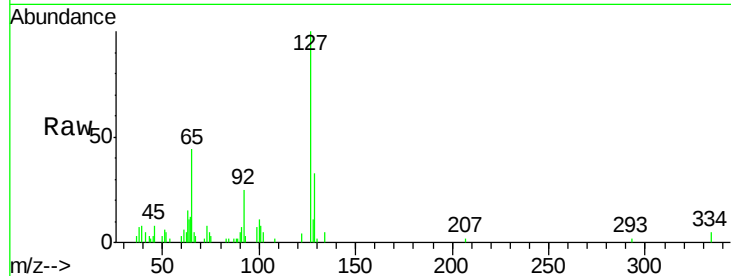




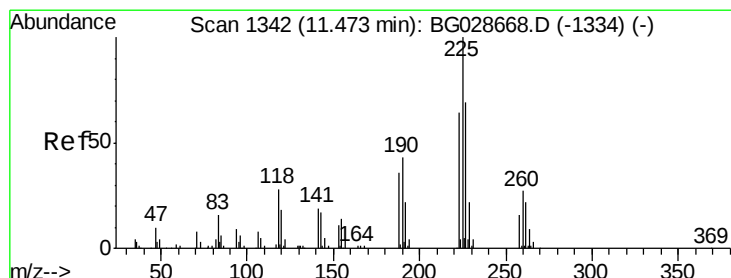
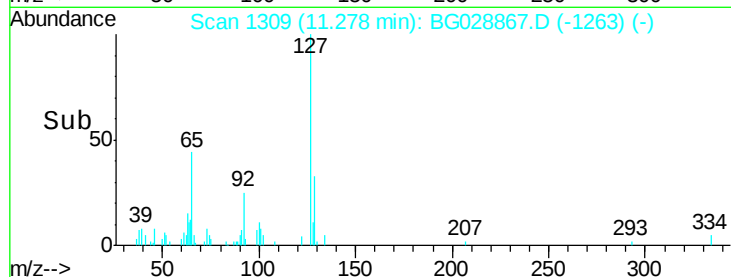
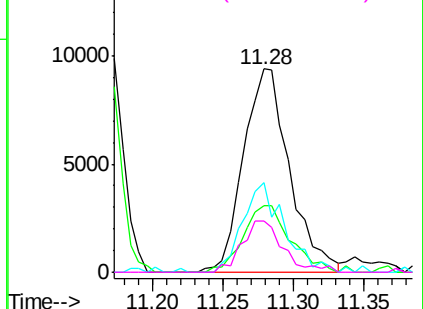
#33
4-Chloroaniline
Concen: 7.20 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	21507	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	23.6	35.4	
65 44.1	37.7	56.5	
92 25.2	17.6	26.4	

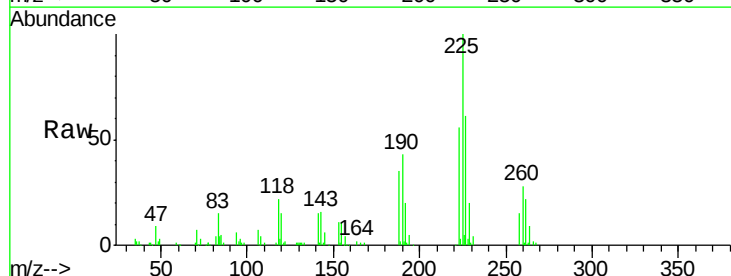


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

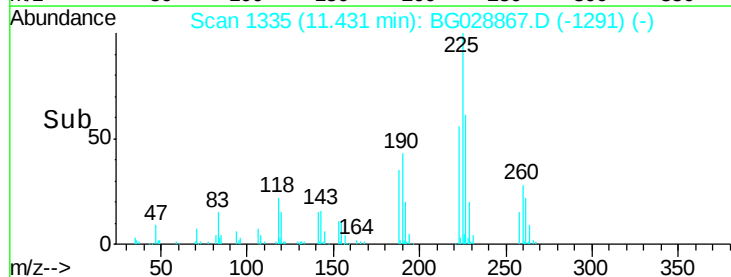
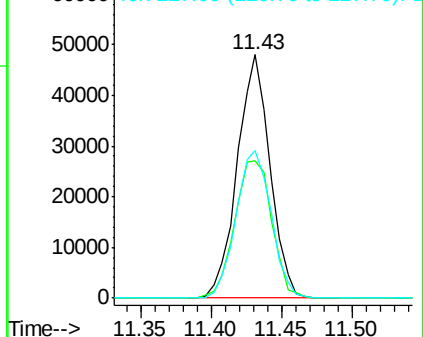


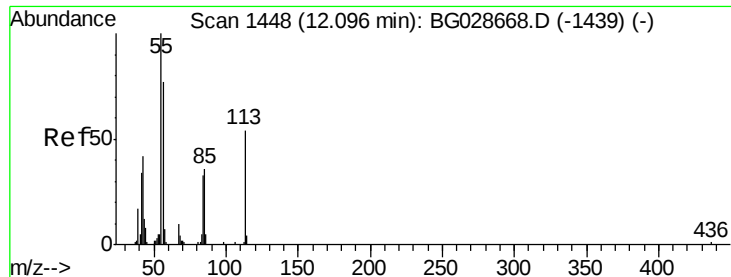
#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt	Ion:225	Resp:	77817
Ion	Ratio	Lower	Upper
225	100		
223	56.4	50.7	76.1
227	60.6	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: 19.94 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

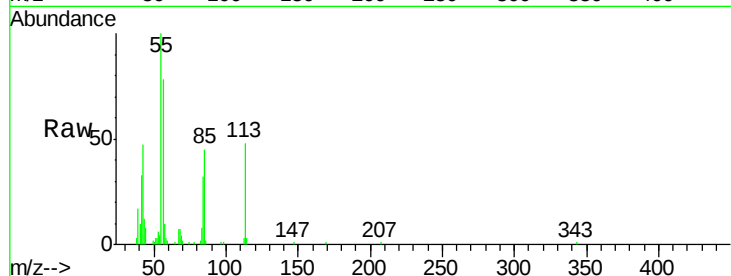
Tot Ion:113 Resp: 17484

Ion Ratio Lower Upper

113 100

55 207.3 198.6 238.6

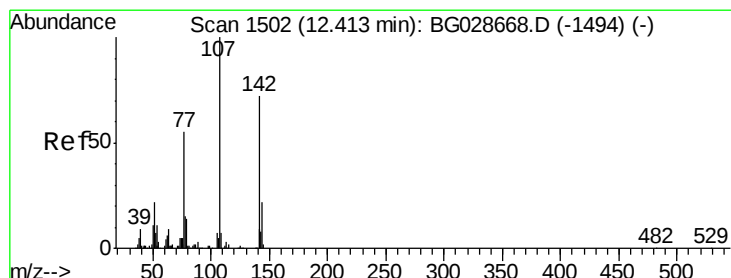
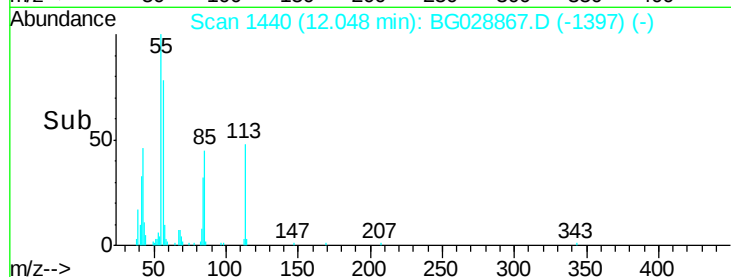
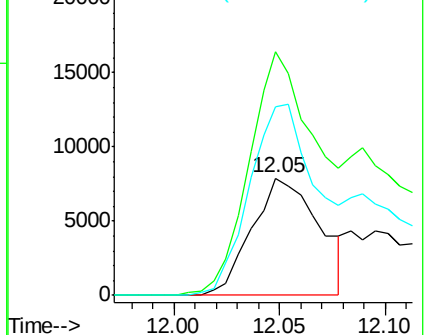
56 160.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.34 ng

RT: 12.38 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

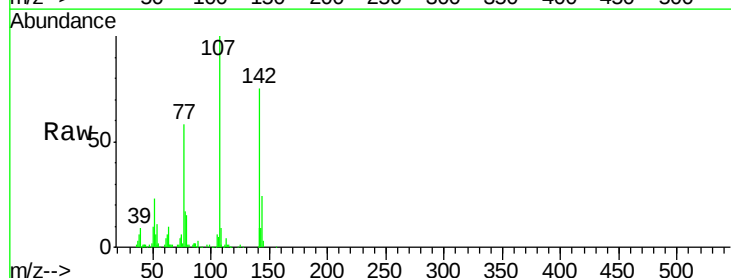
Tgt Ion:107 Resp: 121992

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

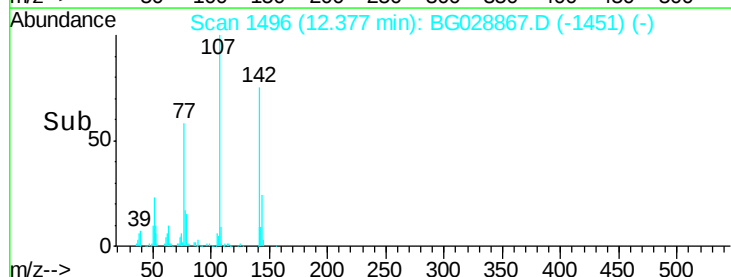
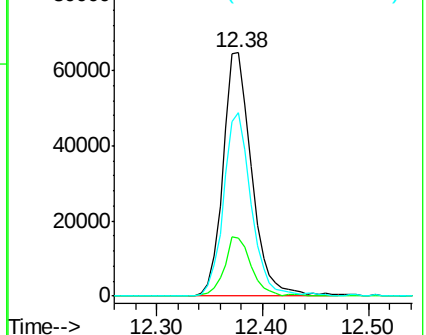
142 75.2 54.1 81.1

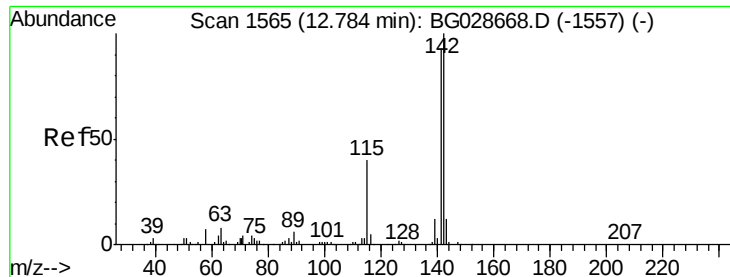


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

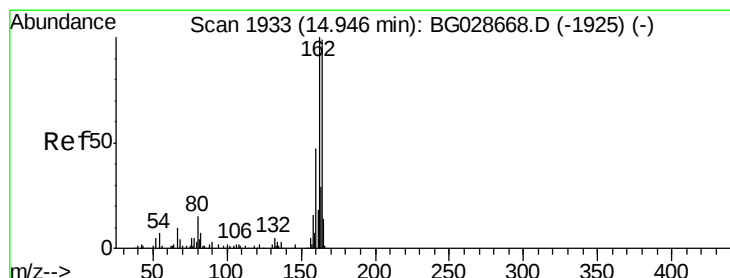
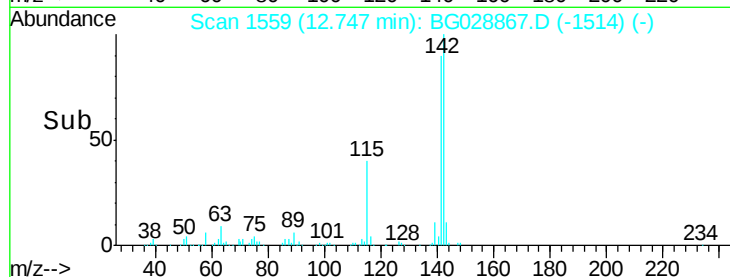
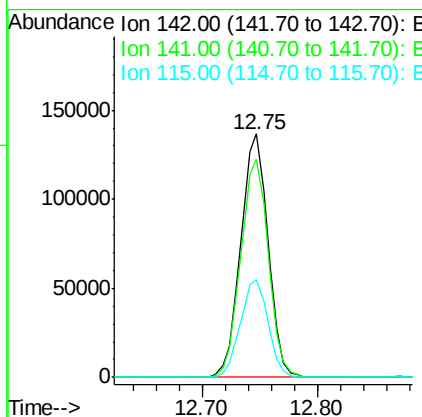
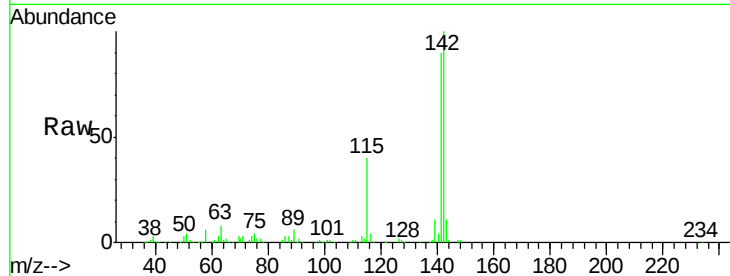




#37
 2-Methylnaphthalene
 Concen: 42.09 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

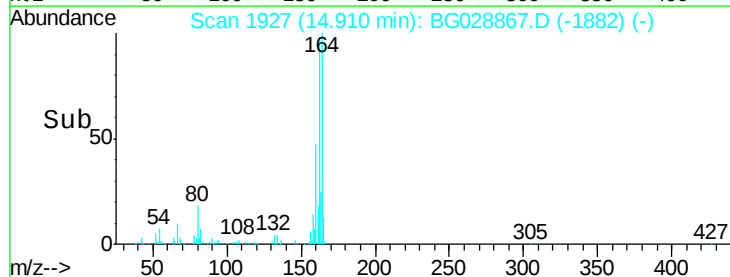
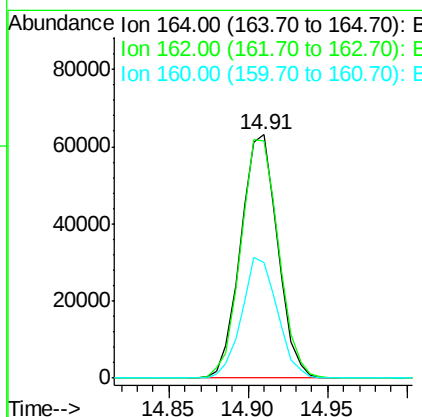
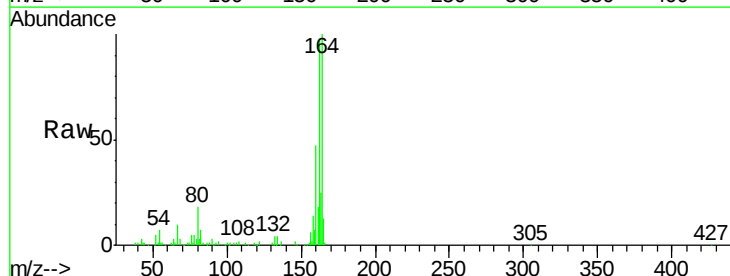
Instrument :
 BNA_G
 ClientSampleId :

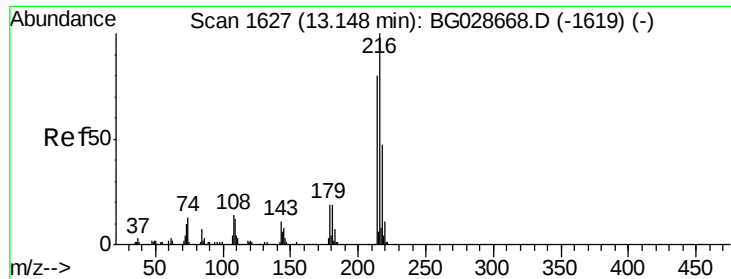
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	40.1	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	85.1	127.7
160	47.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.56 ng

RT: 13.11 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BG028867.D

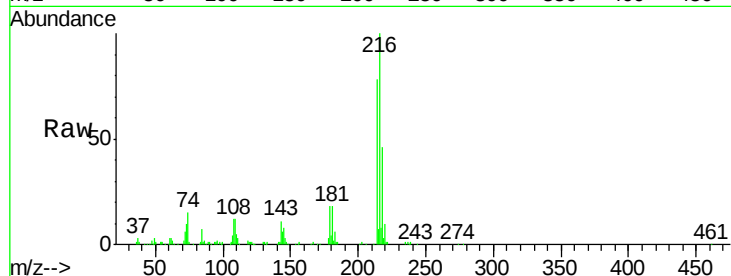
Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	144887
Ion Ratio	Lower	Upper
216	100	
214	78.6	64.4 96.6
179	19.3	17.4 26.0
108	15.6	15.6 23.4

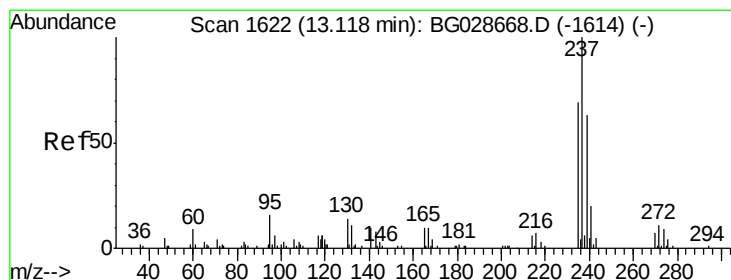
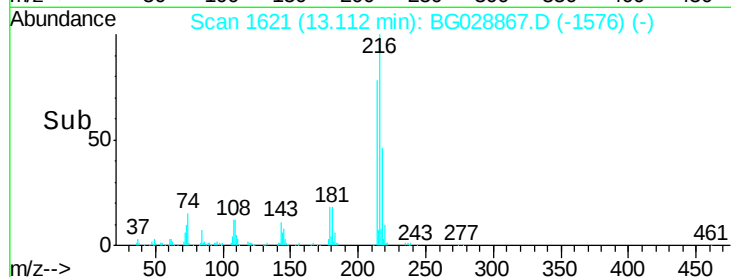
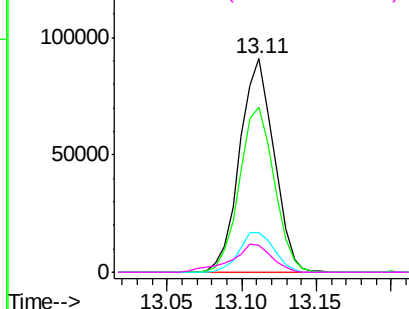


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.89 ng

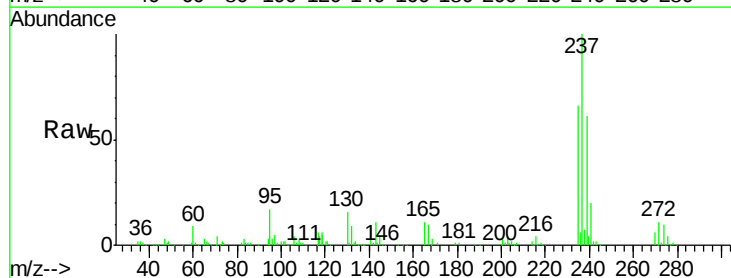
RT: 13.08 min Scan# 1616

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

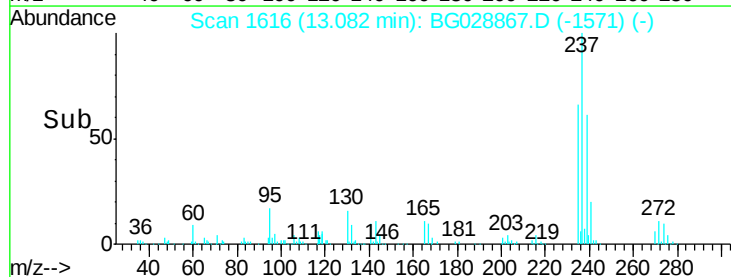
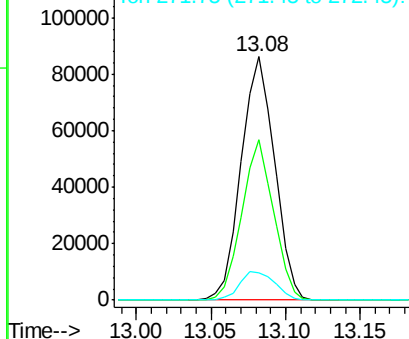
Tgt Ion:237	Resp:	133673
Ion Ratio	Lower	Upper
237	100	
235	65.8	39.4 79.4
272	11.0	0.0 32.0

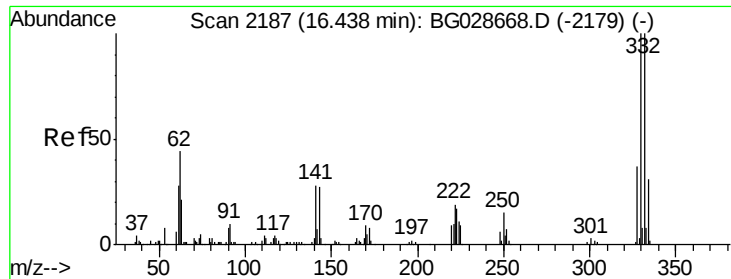


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

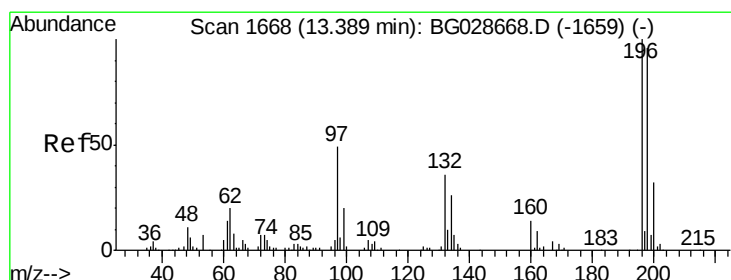
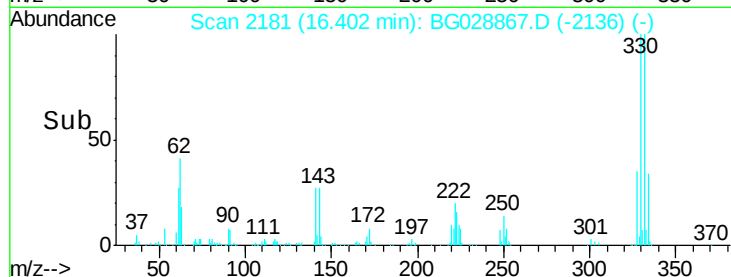
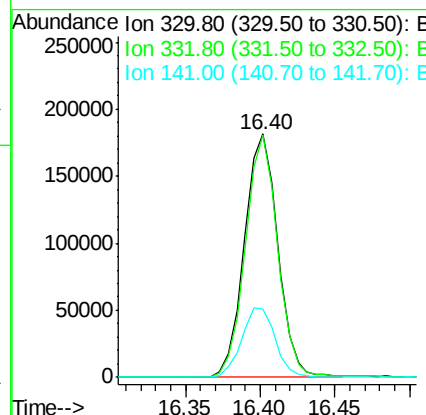
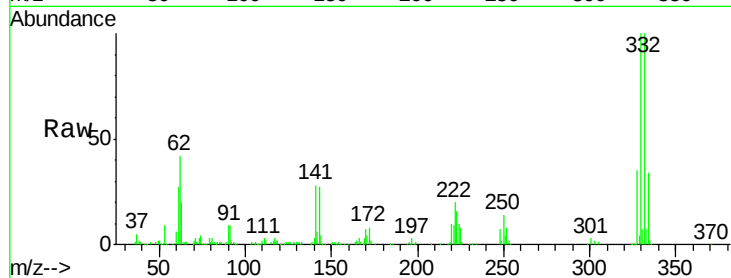




#41
 2,4,6-Tribromophenol
 Concen: 166.80 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

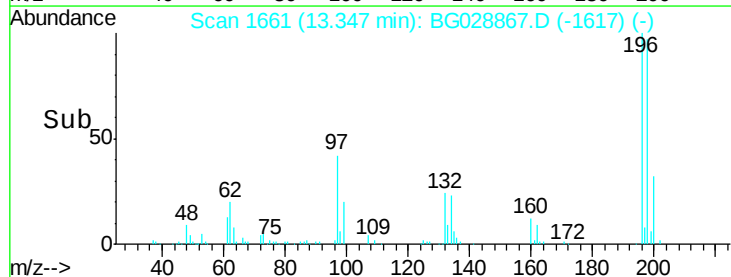
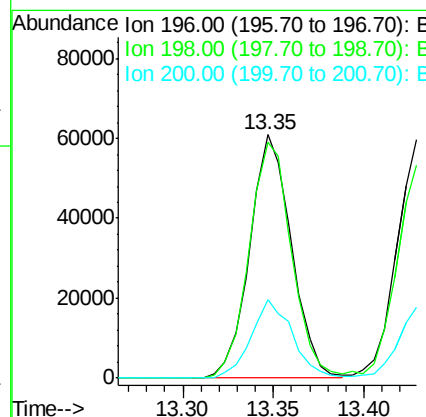
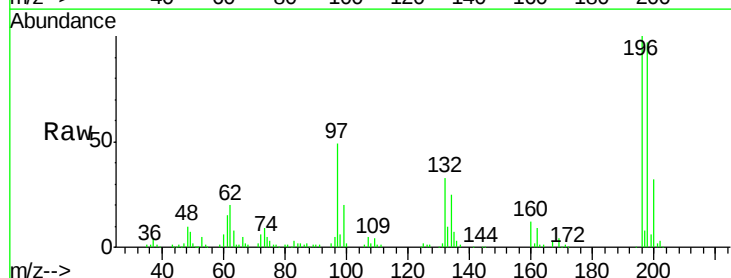
Instrument :
 BNA_G
 ClientSampleId :

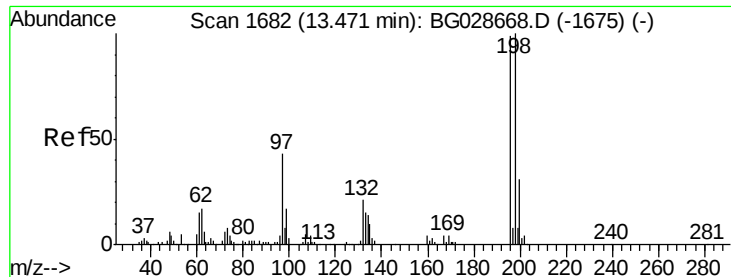
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	29.3	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 36.74 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	81.4	122.2
200	32.1	27.0	40.6

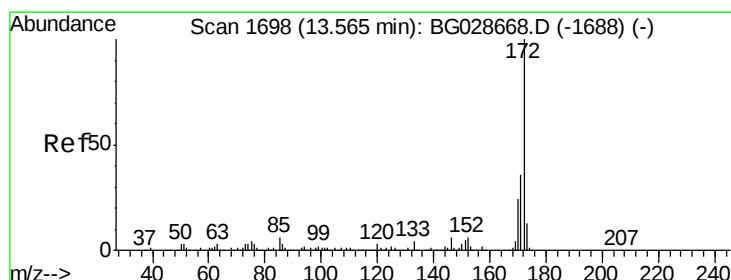
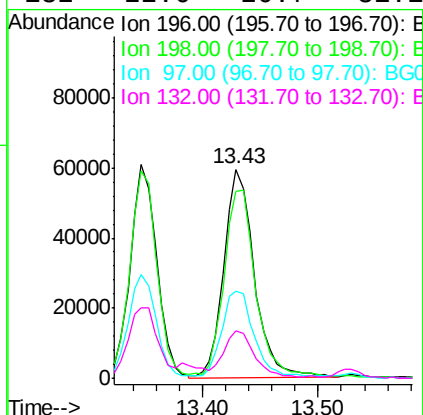
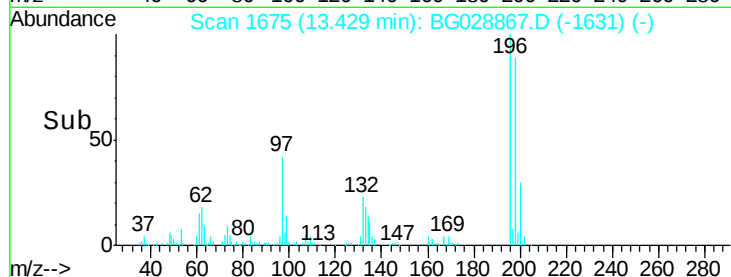
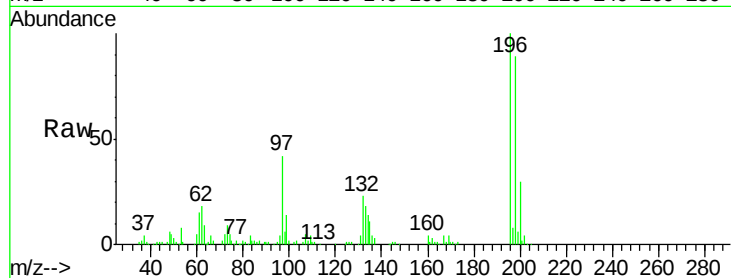




#43
2,4,5-Trichlorophenol
Concen: 40.58 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

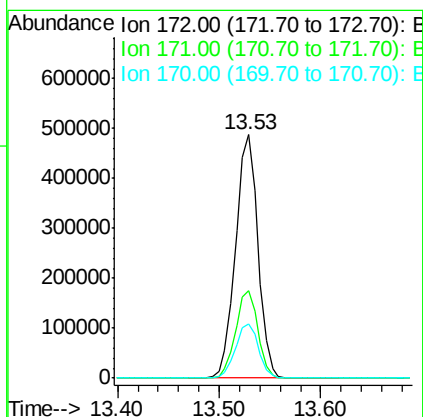
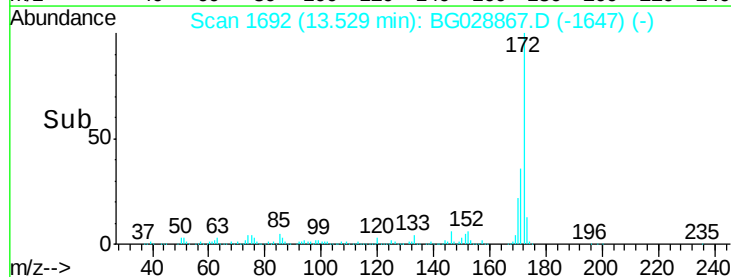
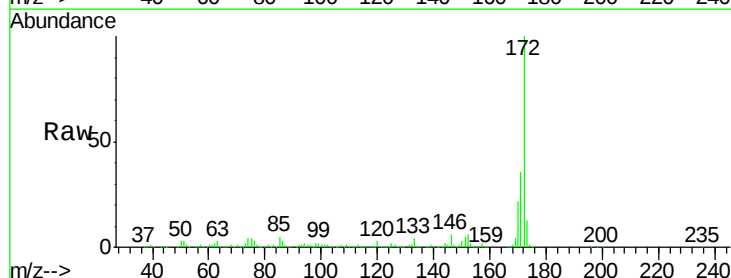
Instrument :
BNA_G
ClientSampleId :

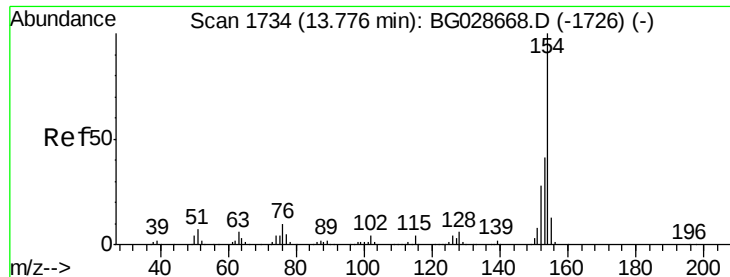
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.4	79.9	119.9
97	41.9	45.4	68.0
132	22.6	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 97.62 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	22.3	21.8	32.6

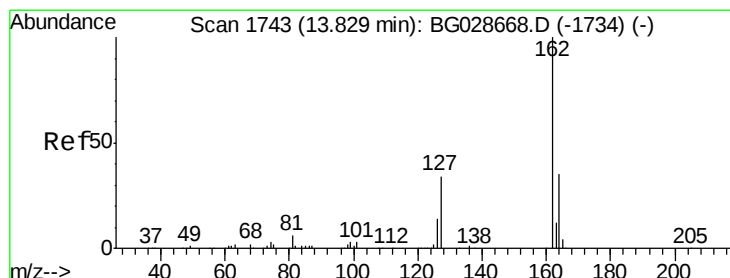
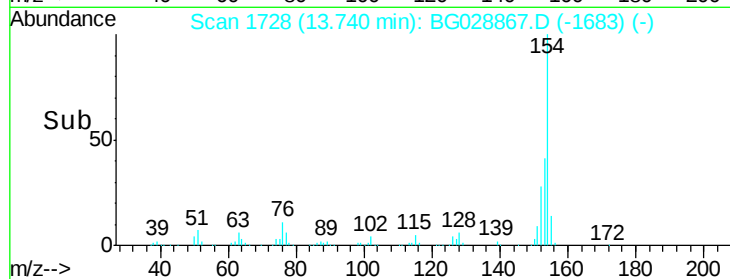
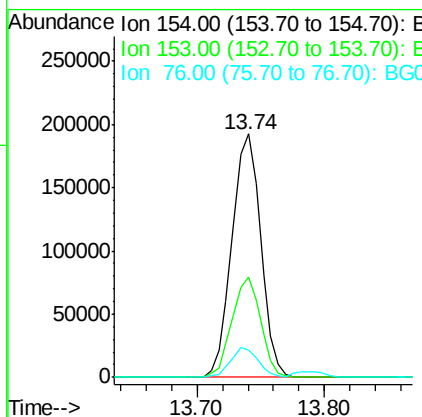
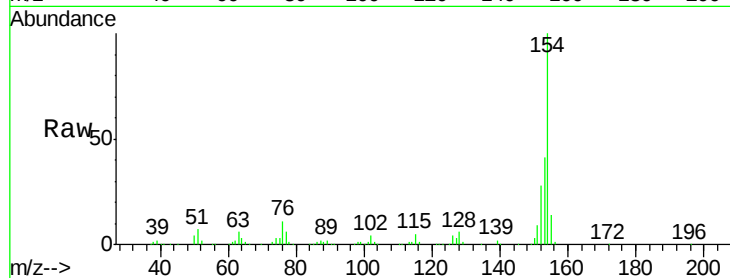




#45
 1,1'-Biphenyl
 Concen: 35.74 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

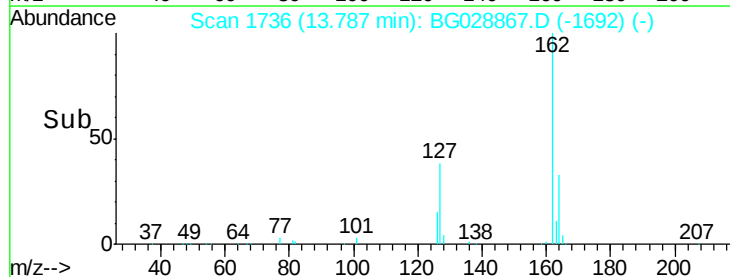
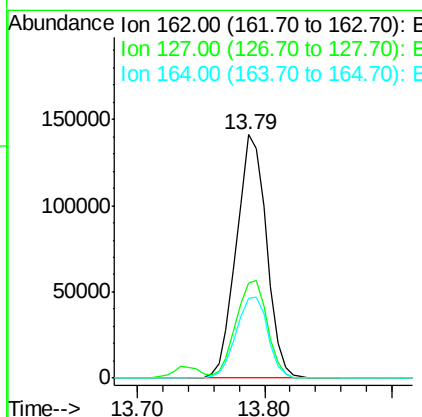
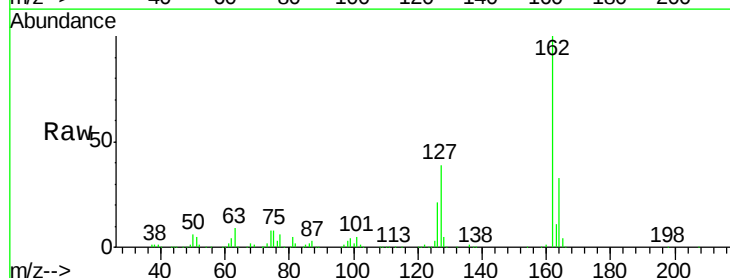
Instrument :
 BNA_G
 ClientSampled :

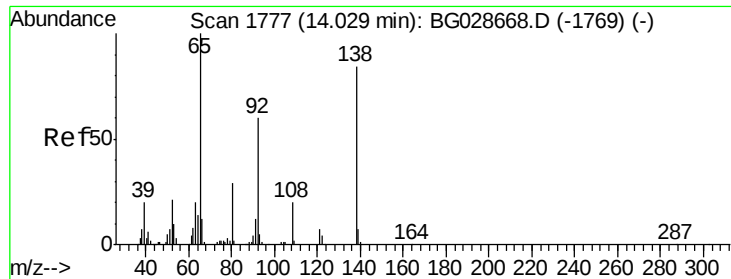
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	11.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 37.74 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.2	48.4
164	32.8	27.3	40.9





#47

2-Nitroaniline

Concen: 41.52 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

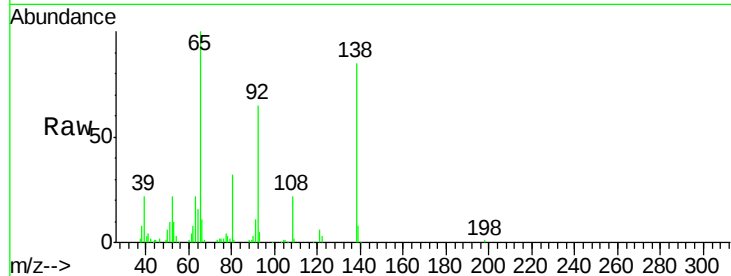
Tot Ion: 65 Resp: 95000

Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.0	73.4
138	85.2	58.6	87.8

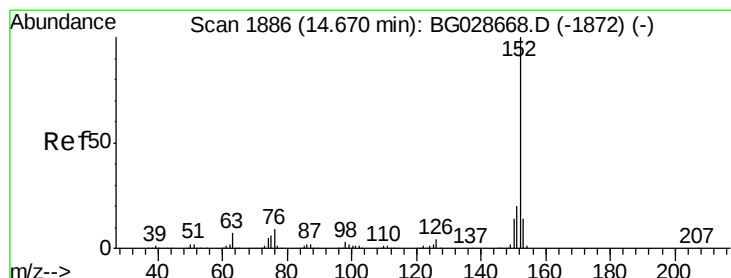
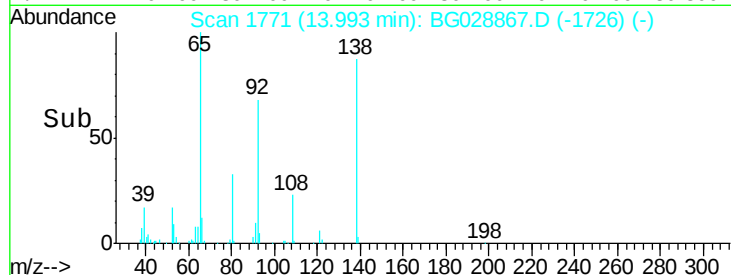
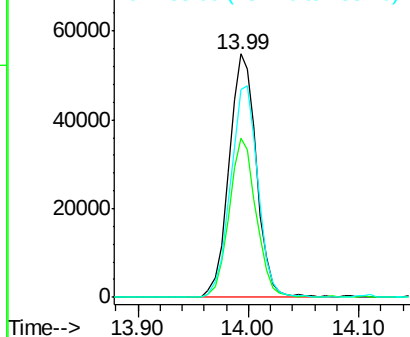
65 100

92 65.4 49.0 73.4

138 85.2 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.78 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

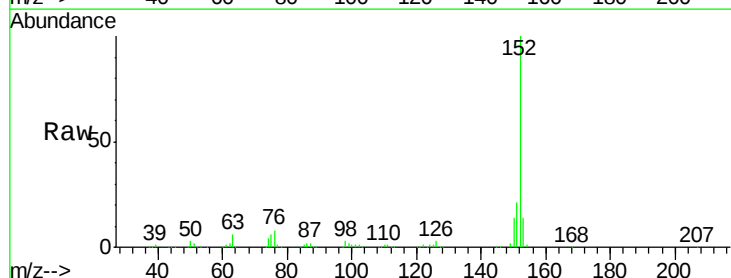
Tgt Ion: 152 Resp: 381457

Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	14.2	11.3	16.9

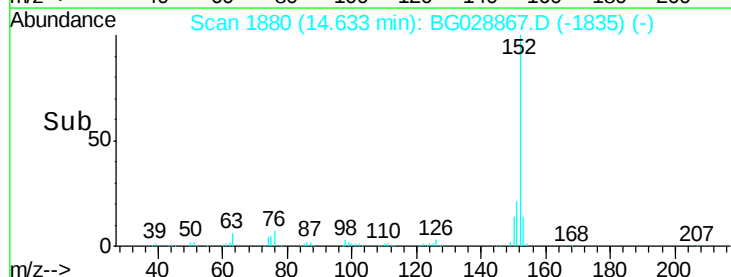
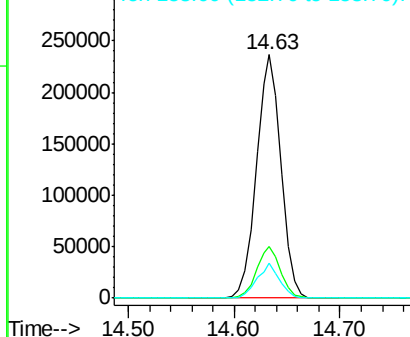
152 100

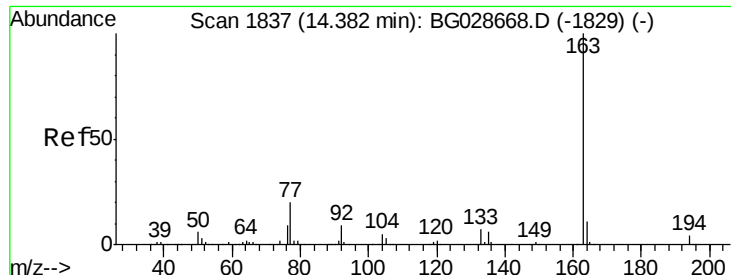
151 21.2 18.2 27.2

153 14.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.93 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

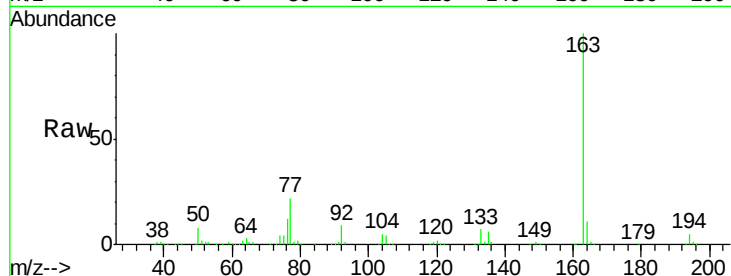
Tot Ion:163 Resp: 341376

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

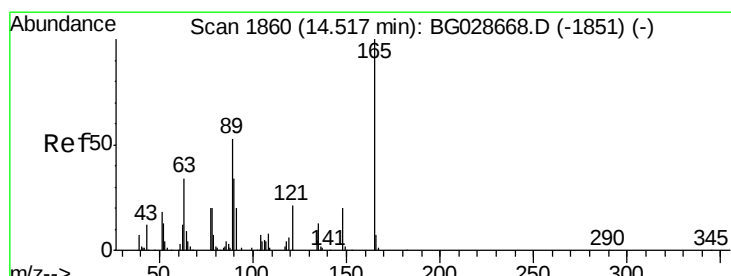
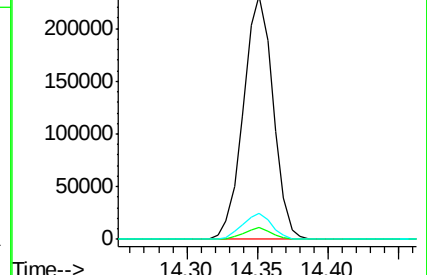
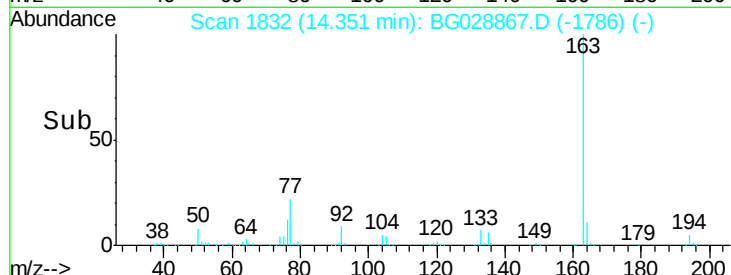
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.93 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

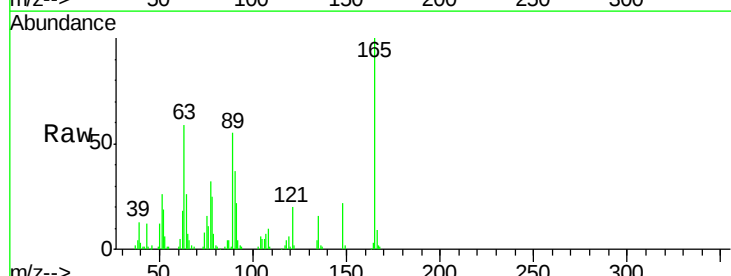
Tgt Ion:165 Resp: 79768

Ion Ratio Lower Upper

165 100

63 59.0 63.9 95.9#

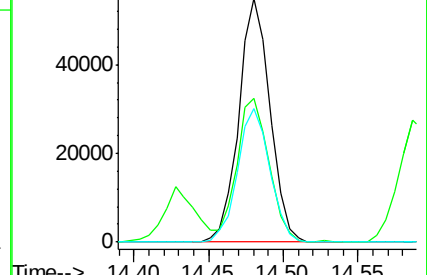
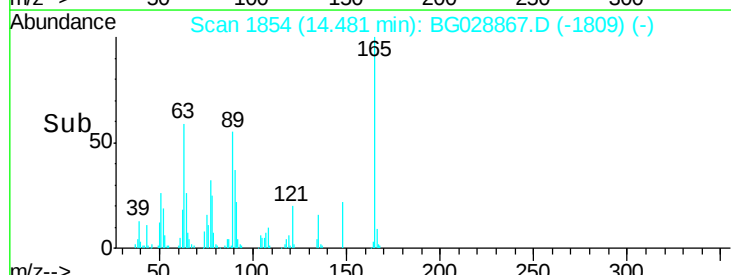
89 54.8 58.6 88.0#

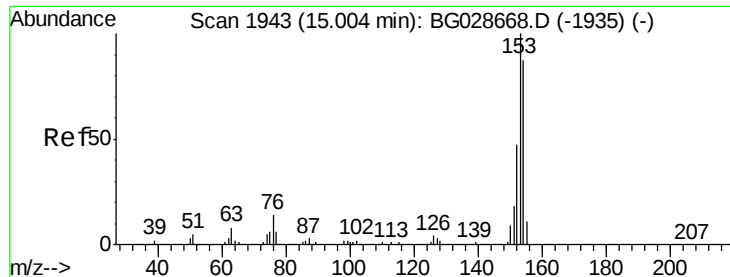


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.29 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampled :

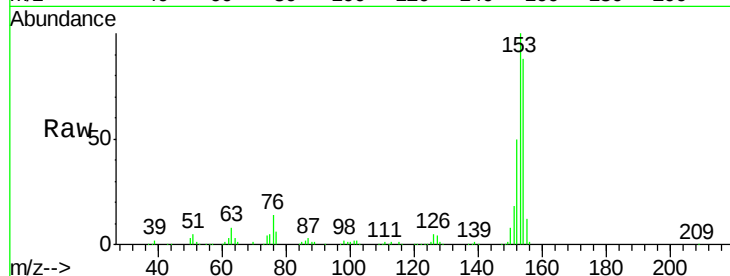
Tot Ion:154 Resp: 228778

Ion Ratio Lower Upper

154 100

153 113.5 87.8 131.6

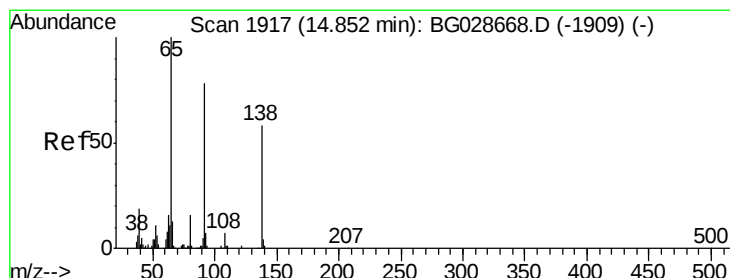
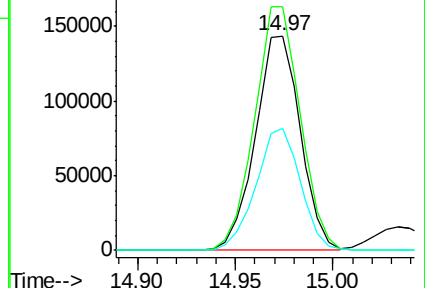
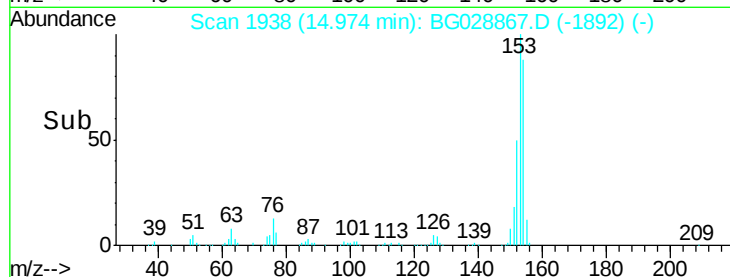
152 56.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.81 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

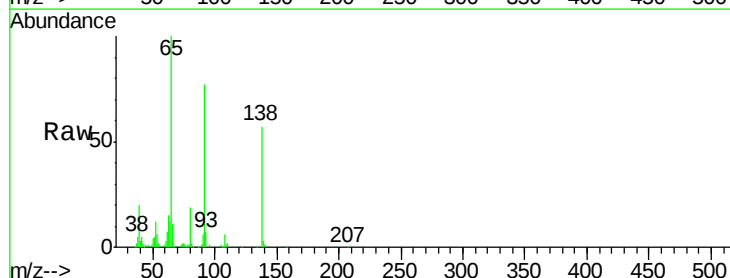
Tgt Ion:138 Resp: 45107

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

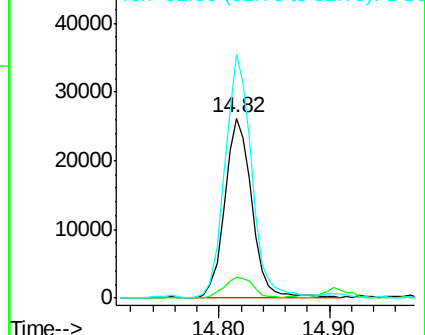
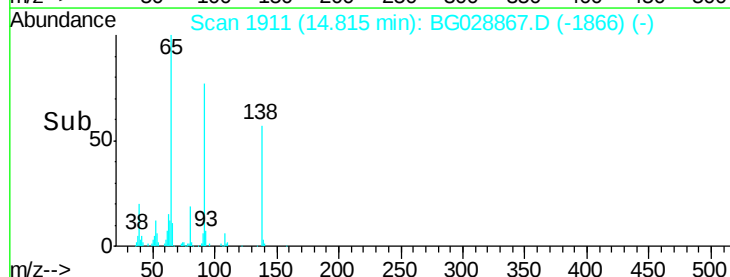
92 135.3 115.3 172.9

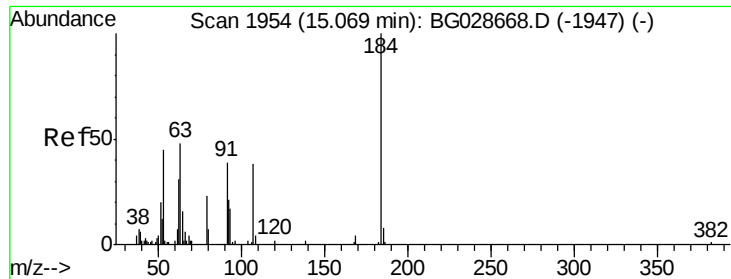


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

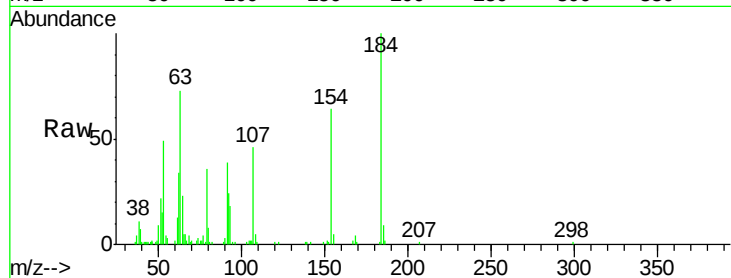




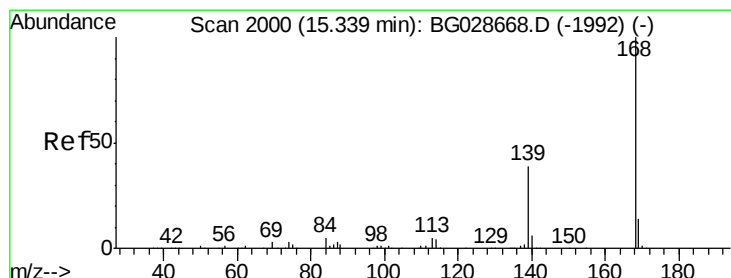
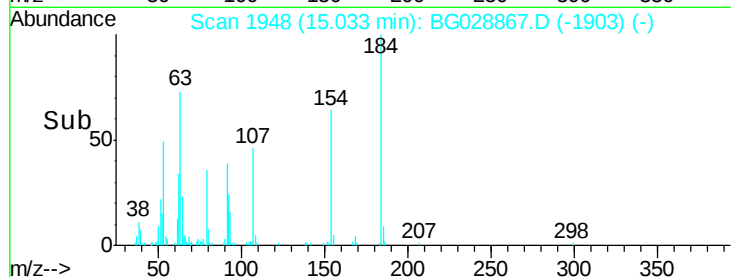
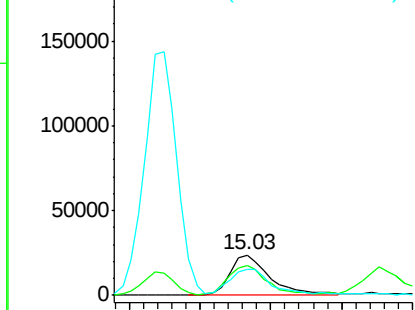
#53
2,4-Dinitrophenol
Concen: 50.22 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 47026
Ion Ratio Lower Upper
184 100
63 72.8 52.7 79.1
154 64.3 57.3 85.9

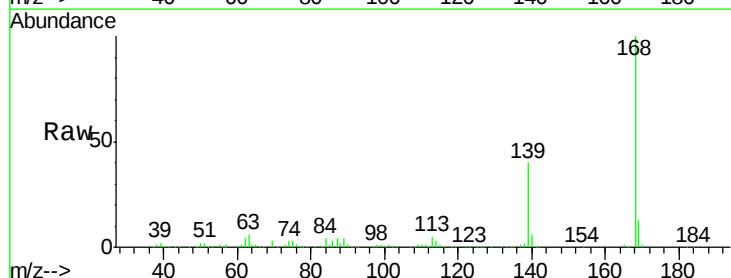


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

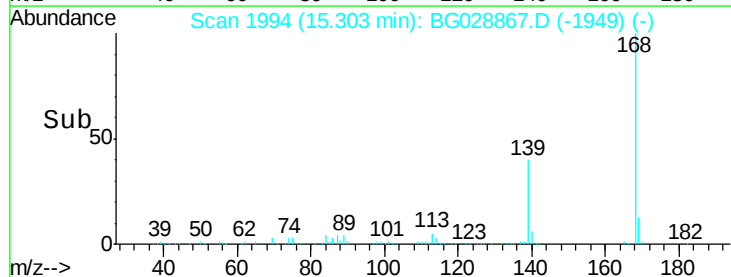
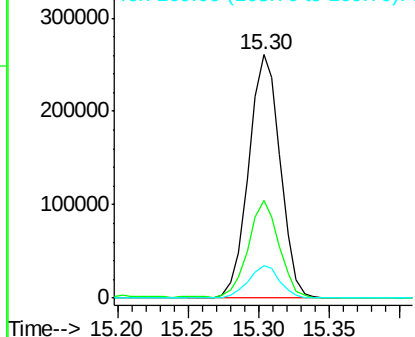


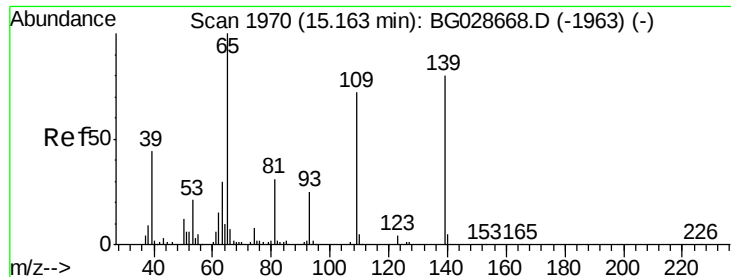
#54
Dibenzofuran
Concen: 42.80 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:168 Resp: 407823
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.1 11.5 17.3



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

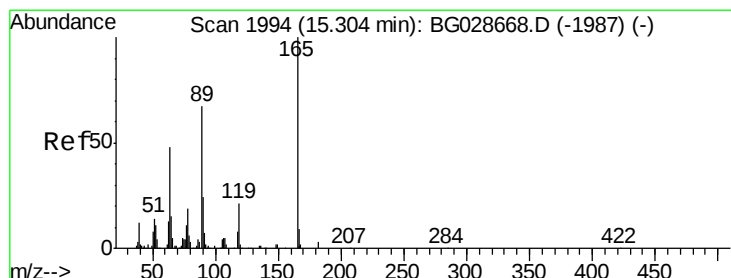
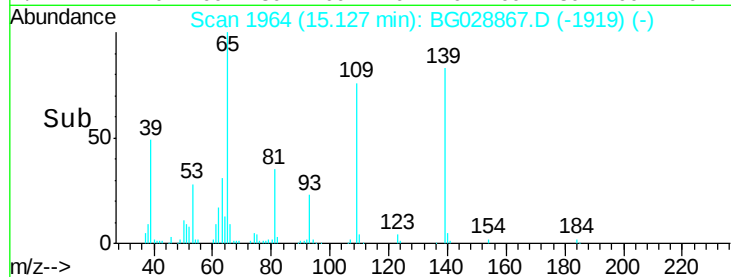
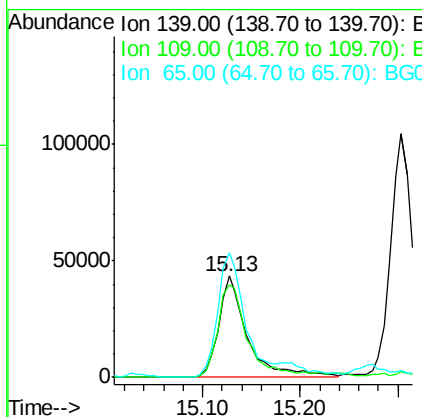
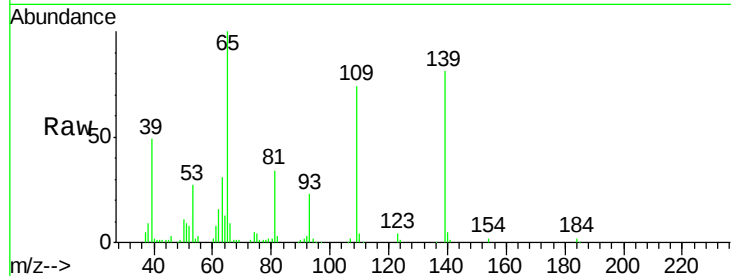




#55
 4-Nitrophenol
 Concen: 71.61 ng
 RT: 15.13 min Scan# 1964
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

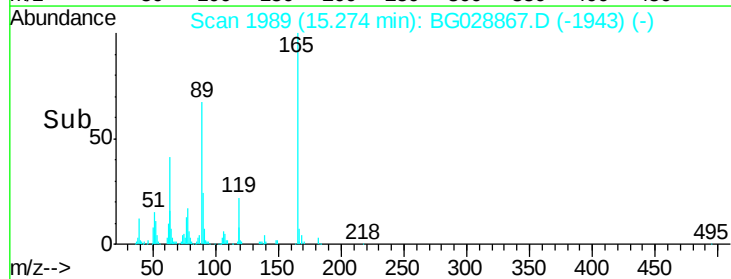
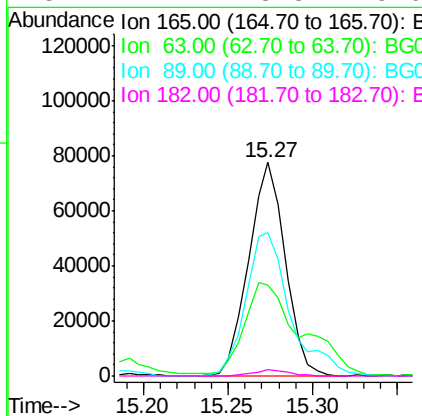
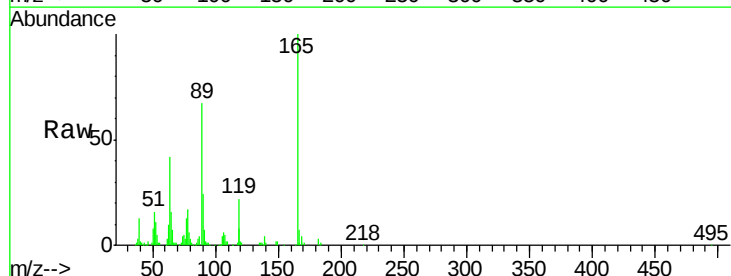
Instrument :
 BNA_G
 ClientSampled :

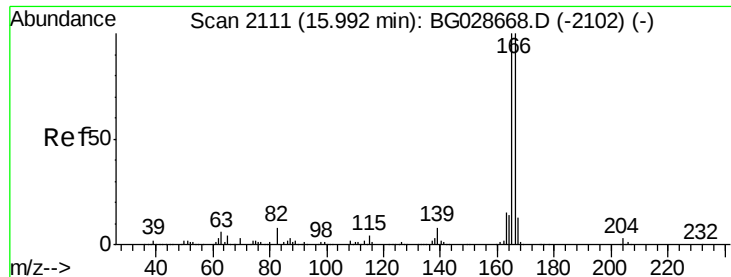
Tot Ion:139 Resp: 88259
 Ion Ratio Lower Upper
 139 100
 109 91.4 101.2 141.2#
 65 123.3 135.3 175.3#



#56
 2,4-Dinitrotoluene
 Concen: 43.61 ng
 RT: 15.27 min Scan# 1989
 Delta R.T. -0.03 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion:165 Resp: 116636
 Ion Ratio Lower Upper
 165 100
 63 42.3 44.0 66.0#
 89 67.3 67.3 100.9#
 182 2.7 3.8 5.6#

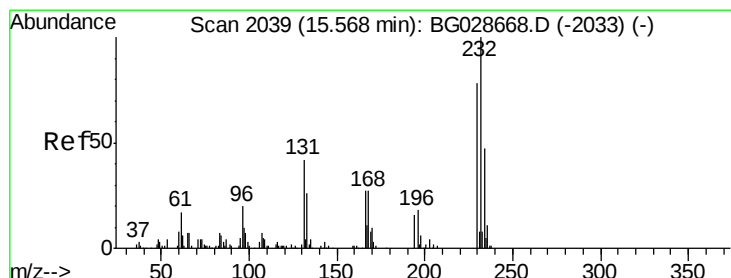
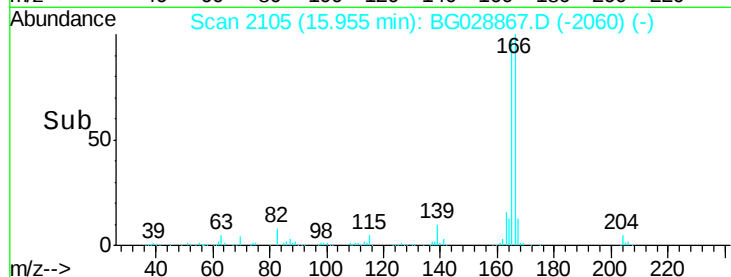
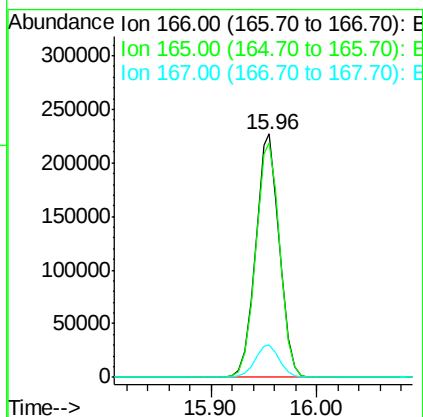
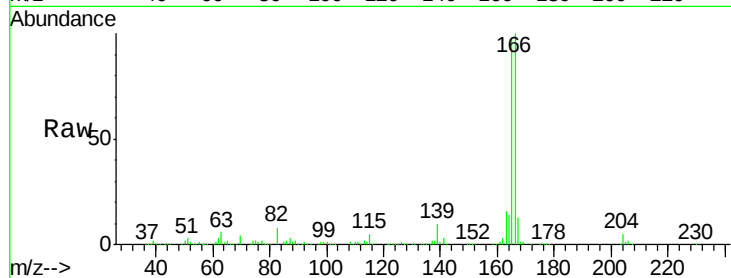




#57
 Fluorene
 Concen: 41.62 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

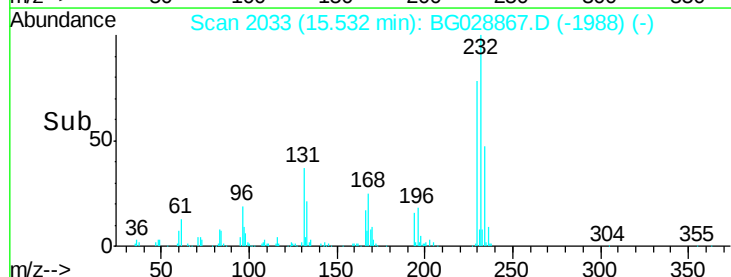
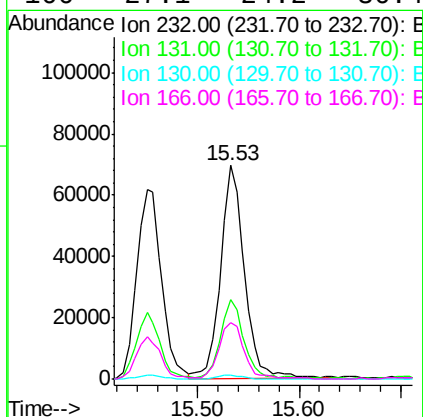
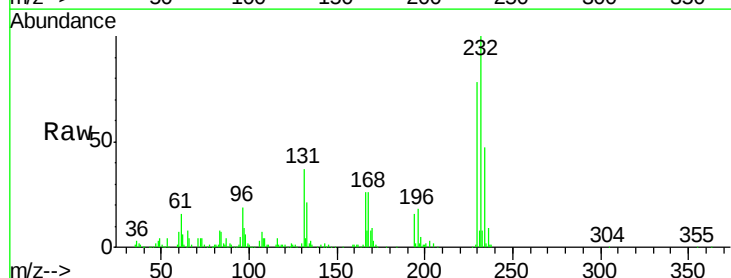
Instrument :
 BNA_G
 ClientSampleId :

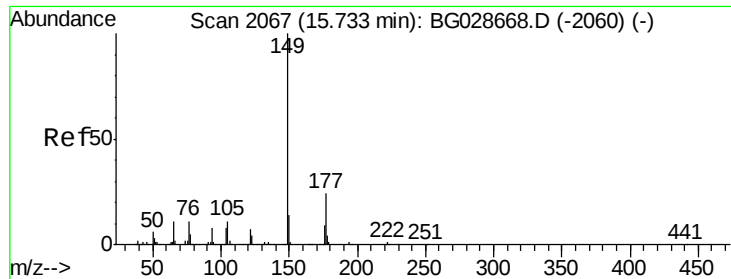
Tot Ion:166 Resp: 354028
 Ion Ratio Lower Upper
 166 100
 165 96.6 78.6 117.8
 167 13.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.71 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion:232 Resp: 112413
 Ion Ratio Lower Upper
 232 100
 131 36.9 34.9 52.3
 130 2.0 2.3 3.5#
 166 27.1 24.2 36.4

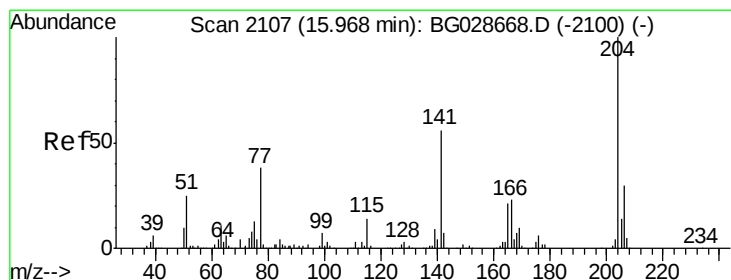
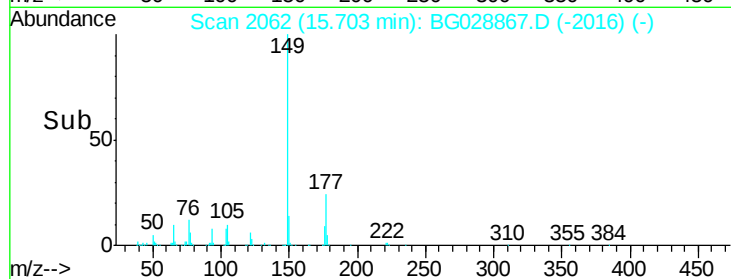
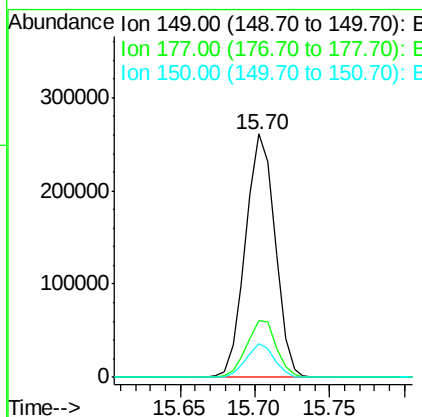
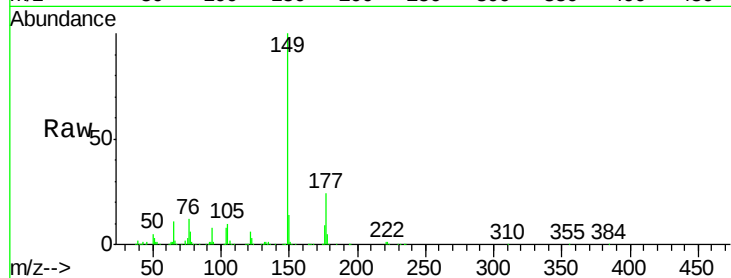




#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

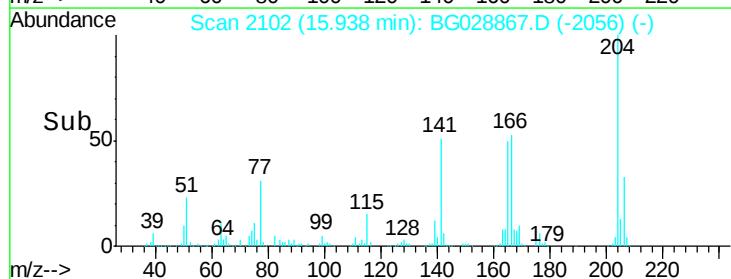
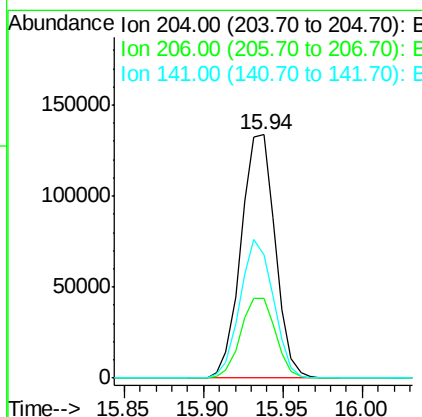
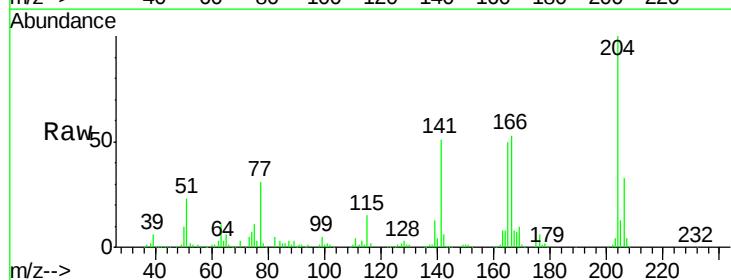
Instrument :
BNA_G
ClientSampleId :

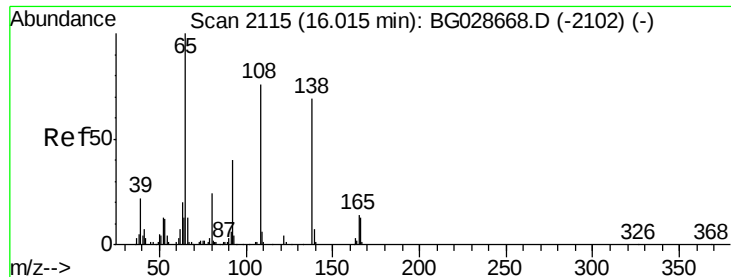
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	13.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	30.1	45.1
141	50.5	50.6	76.0

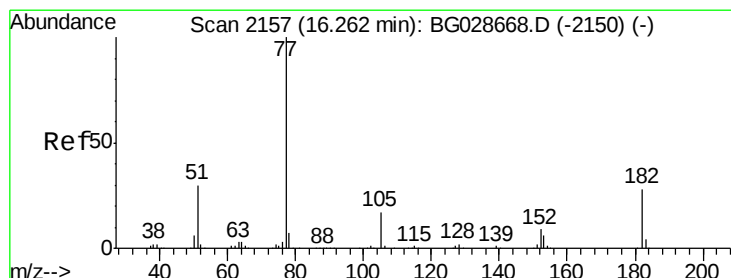
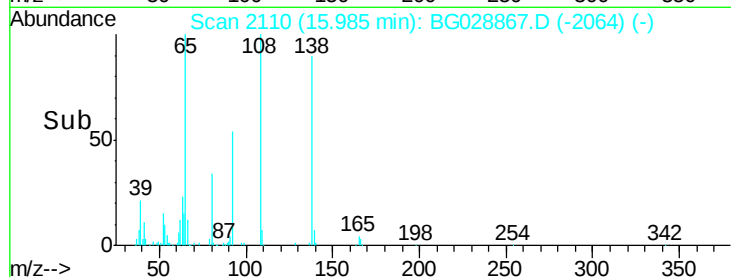
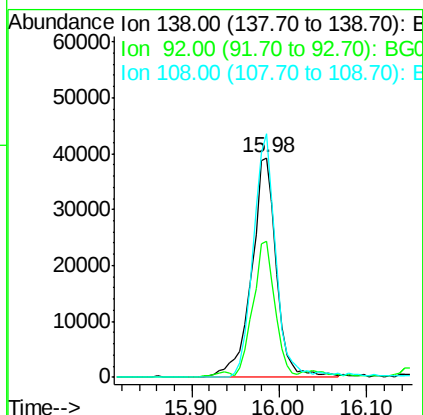
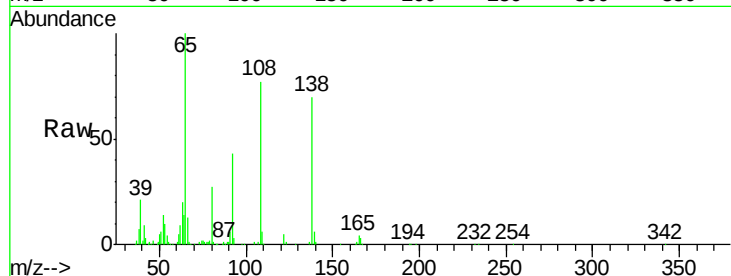




#61
4-Nitroaniline
Concen: 42.54 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

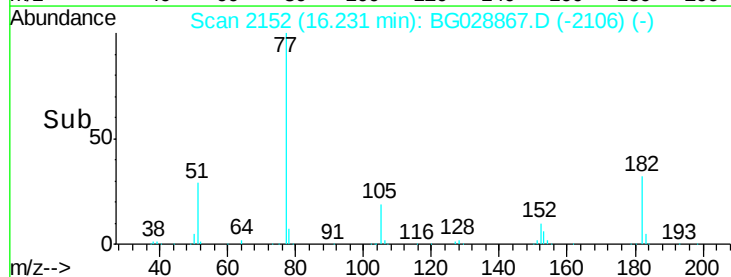
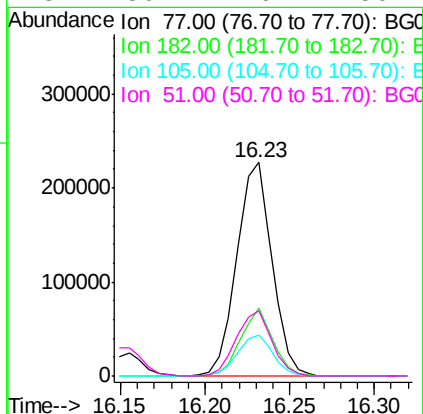
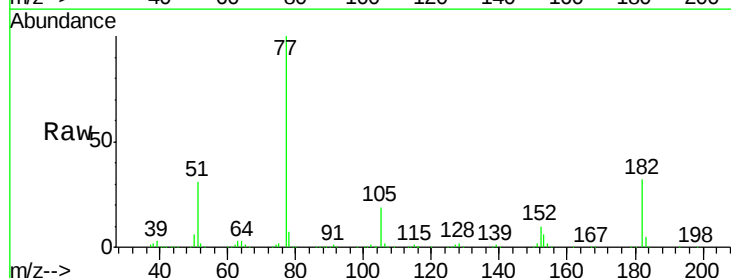
Instrument :
BNA_G
ClientSampleId :

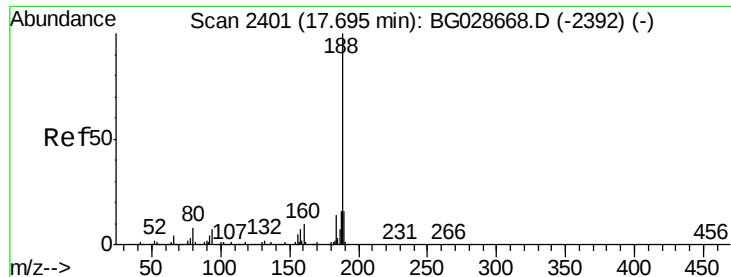
Tot Ion:138 Resp: 75808
Ion Ratio Lower Upper
138 100
92 61.9 44.2 84.2
108 110.7 104.8 144.8



#62
Azobenzene
Concen: 44.41 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion: 77 Resp: 328134
Ion Ratio Lower Upper
77 100
182 31.7 4.7 44.7
105 18.9 0.0 36.3
51 30.7 16.4 56.4

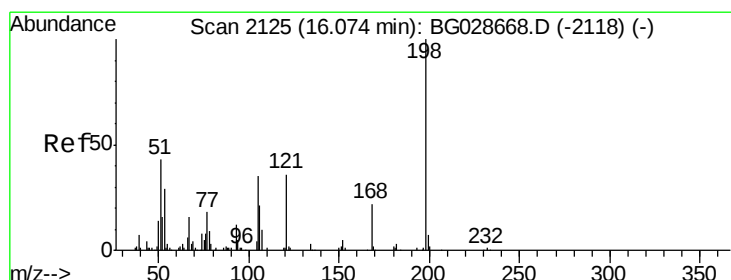
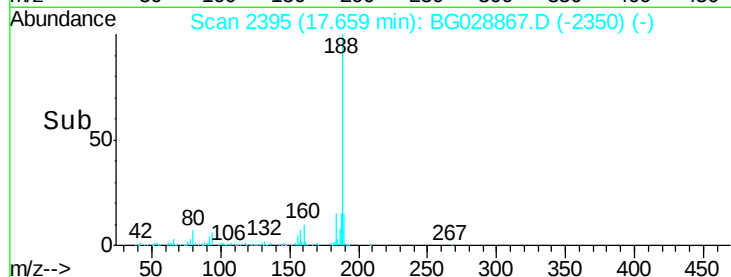
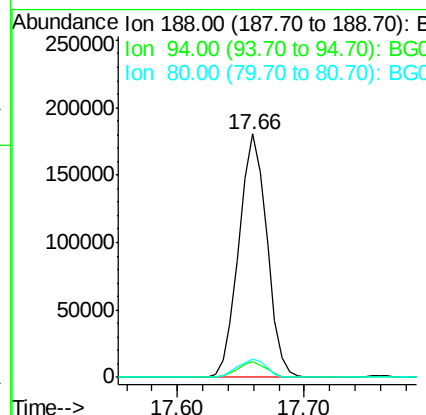
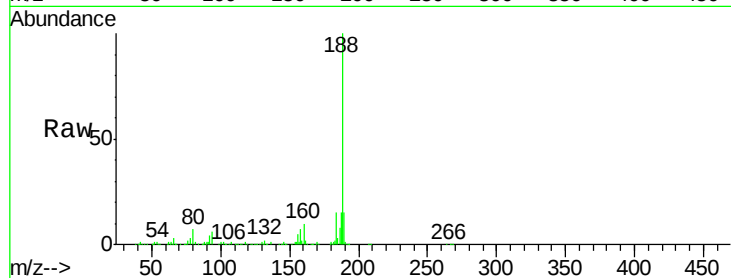




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

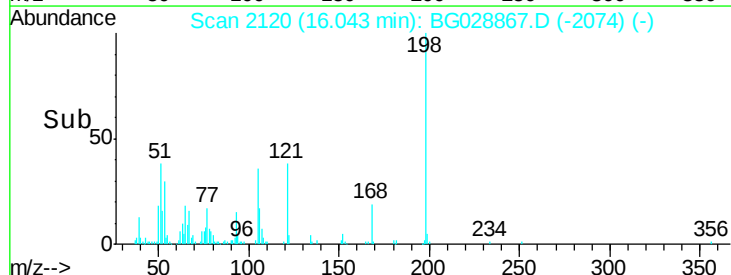
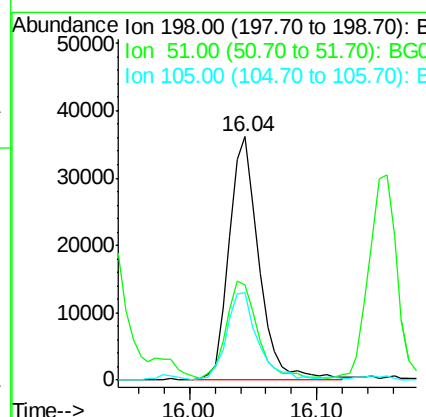
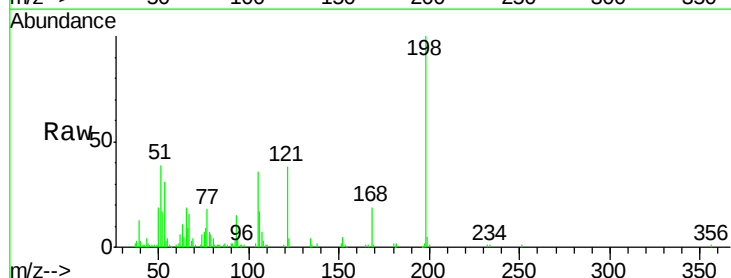
Instrument :
BNA_G
ClientSampled :

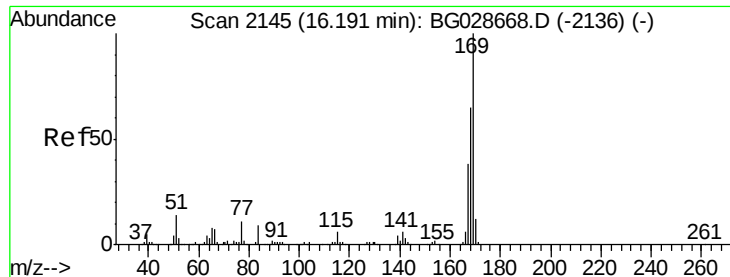
Tot Ion:188 Resp: 276702
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 7.5 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.03 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:198 Resp: 58979
Ion Ratio Lower Upper
198 100
51 38.9 22.6 62.6
105 36.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 38.90 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

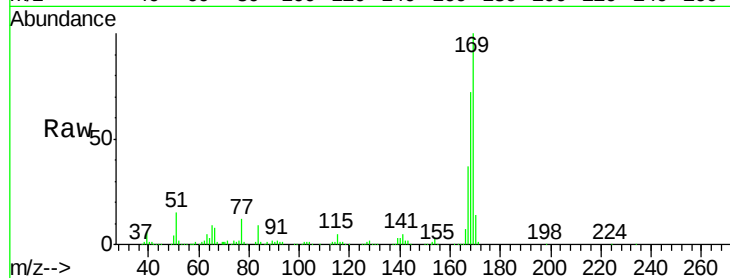
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 308539

Ion	Ratio	Lower	Upper
169	100		
168	71.9	55.7	83.5
167	37.5	29.8	44.6



Abundance

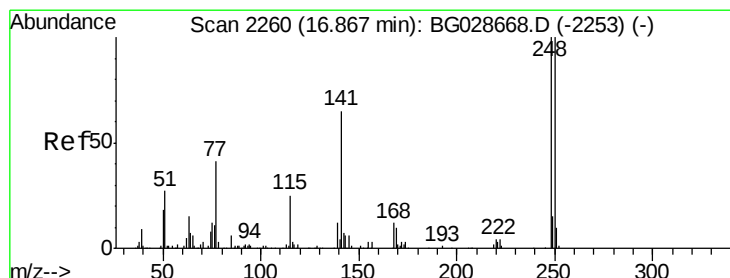
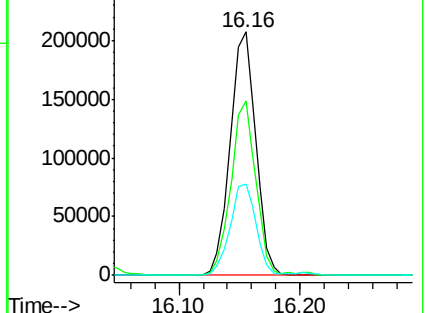
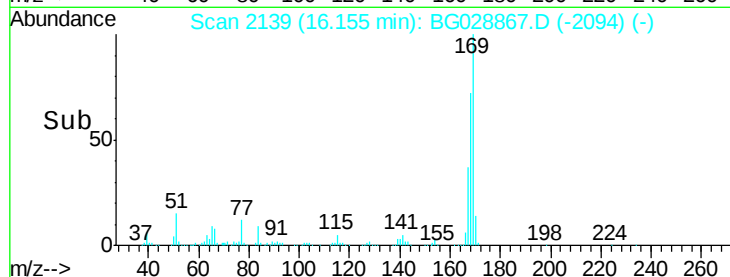
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.16

Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.28 ng

RT: 16.83 min Scan# 2254

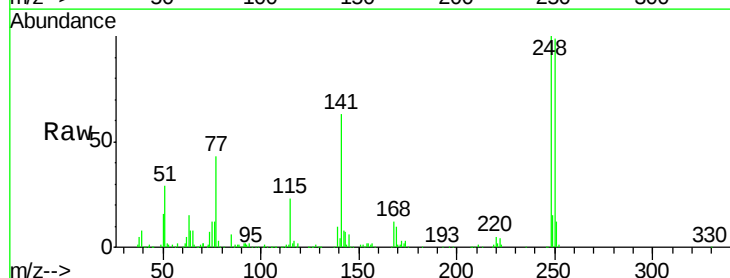
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:248 Resp: 143408

Ion	Ratio	Lower	Upper
248	100		
250	98.7	75.0	112.6
141	63.0	55.2	82.8



Abundance

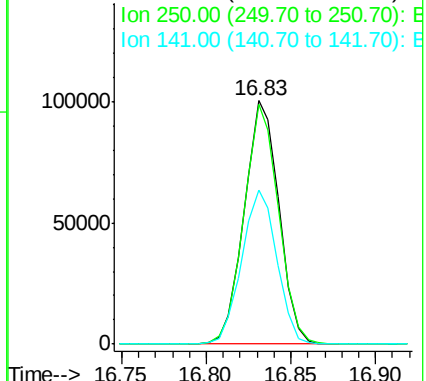
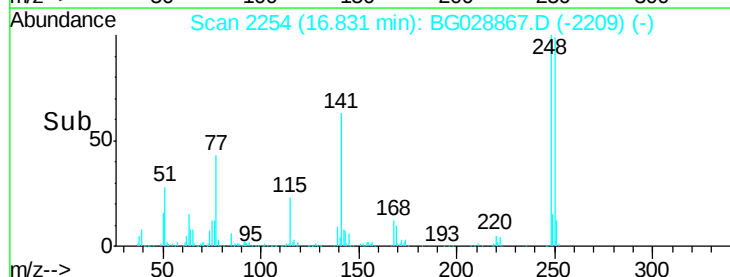
Ion 248.00 (247.70 to 248.70): E

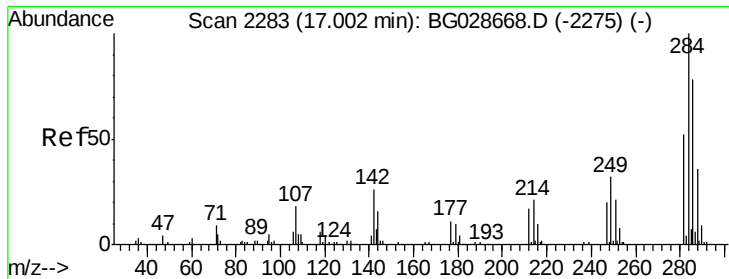
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.83

Time-->

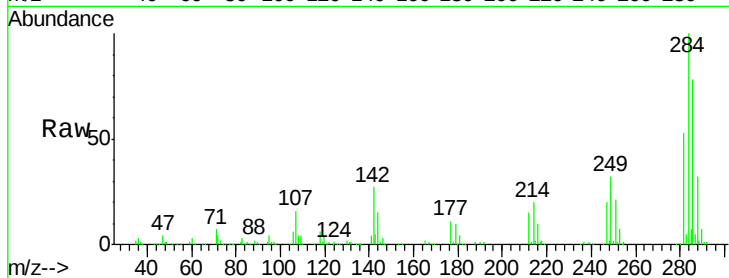




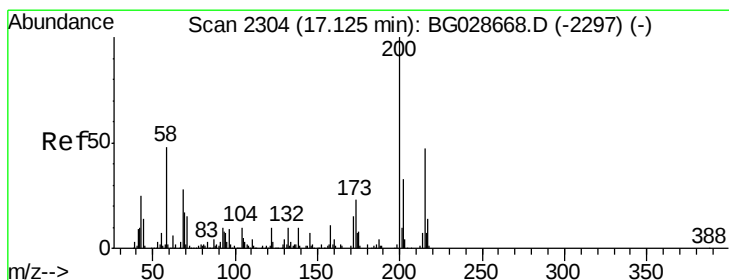
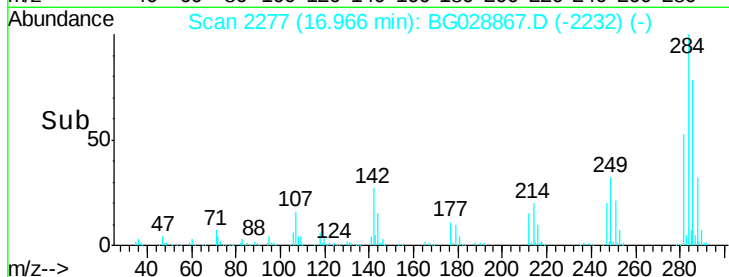
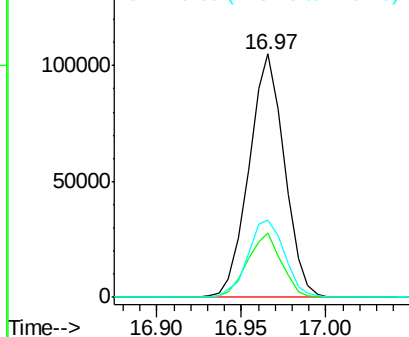
#67
Hexachlorobenzene
Concen: 37.75 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.5	29.9	44.9
249	31.7	29.2	43.8

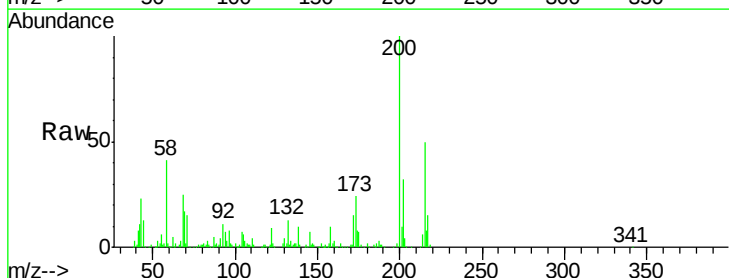


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

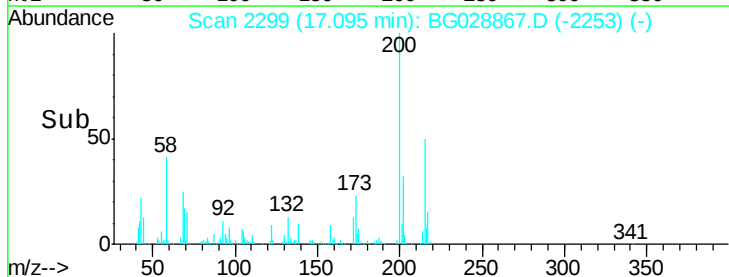
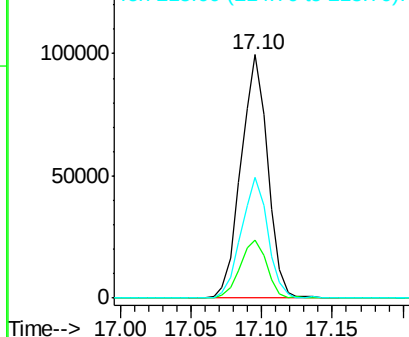


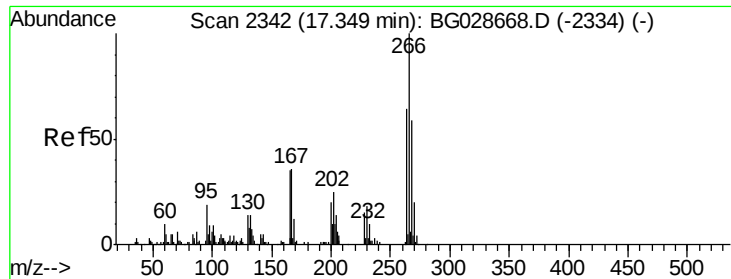
#68
Atrazine
Concen: 38.71 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.0	43.0
215	49.7	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

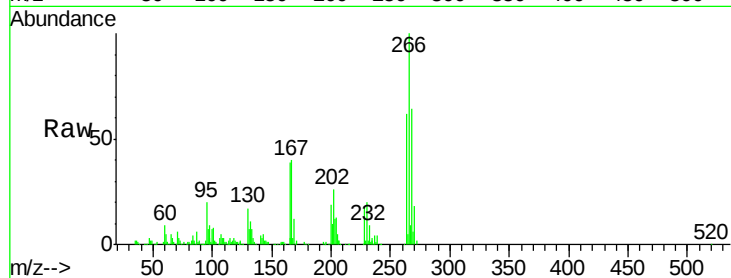




#69
 Pentachlorophenol
 Concen: 75.12 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	61.7	50.1	75.1

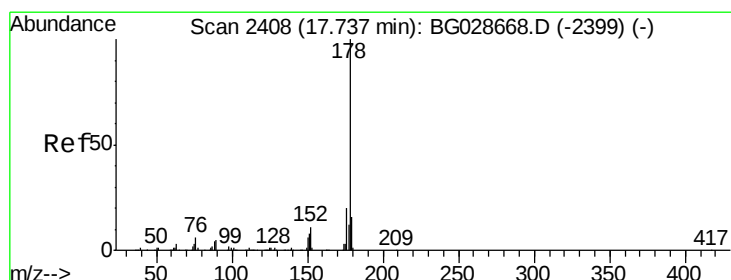
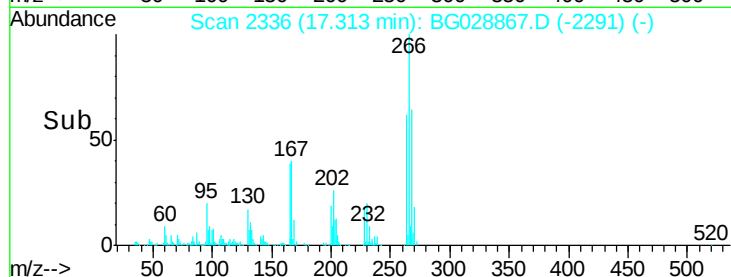
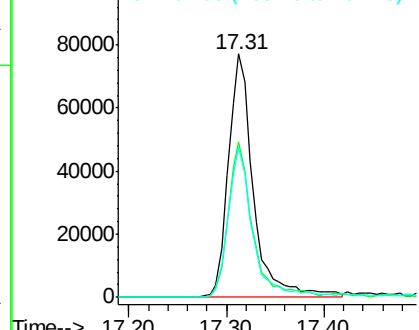


Abundance

Ion 265.70 (265.40 to 266.40): E

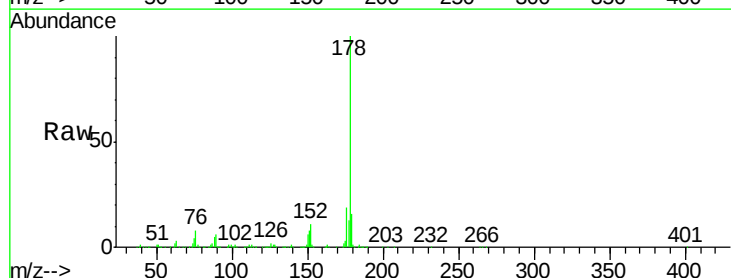
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.37 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.8	15.0	22.6

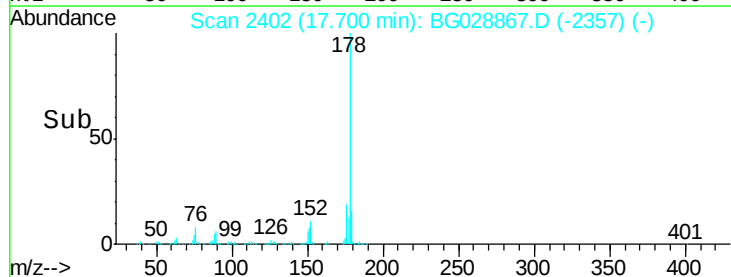
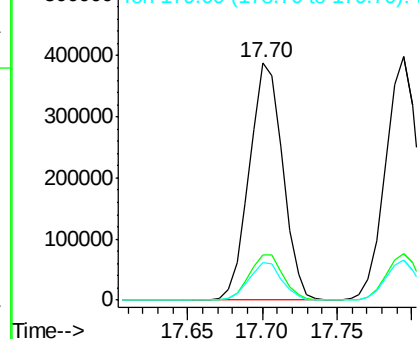


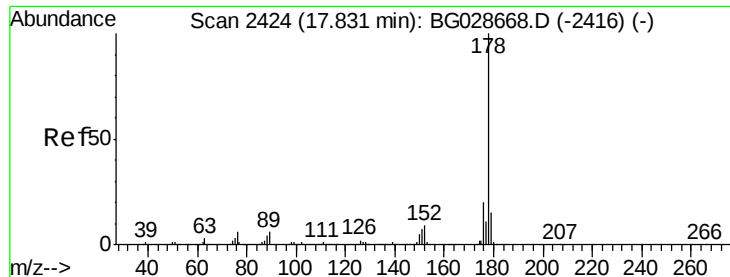
Abundance

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

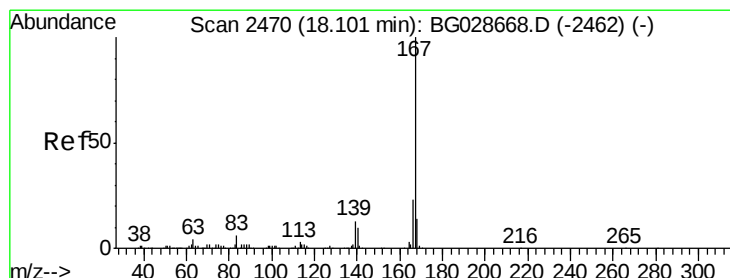
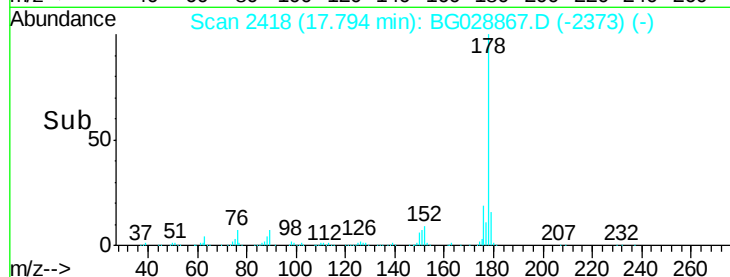
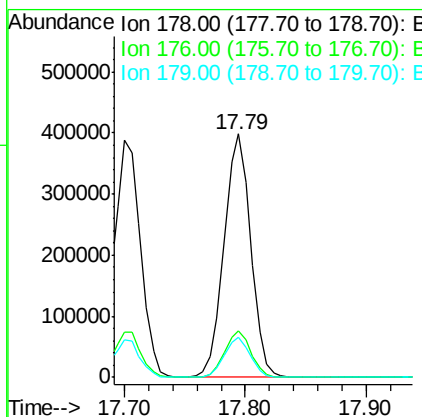
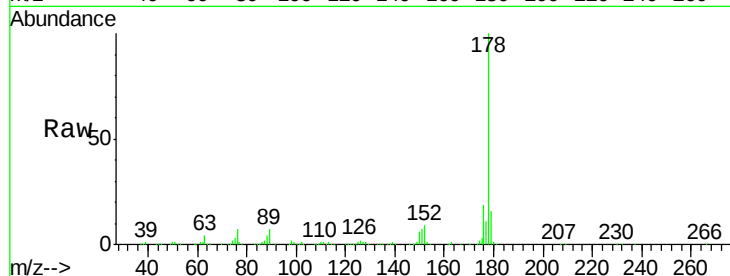




#71
 Anthracene
 Concen: 42.59 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

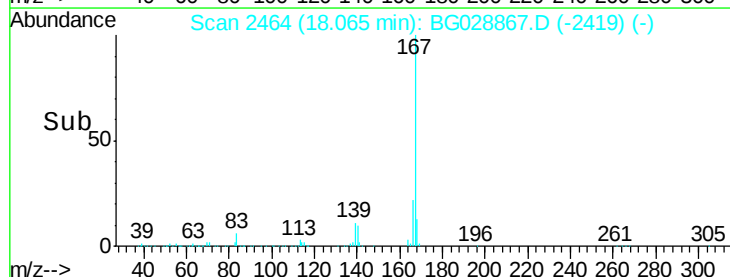
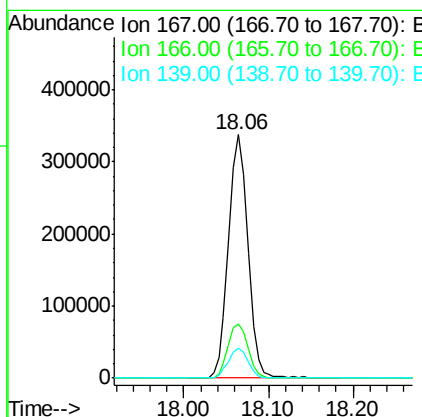
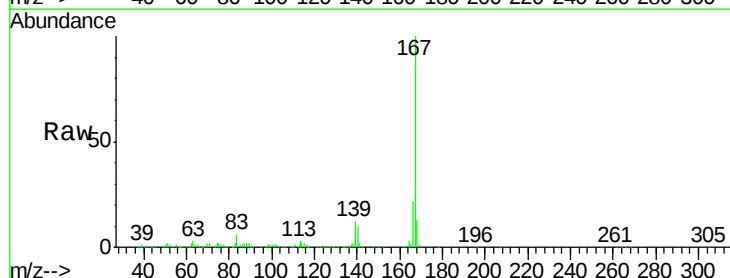
Instrument :
 BNA_G
 ClientSampleId :

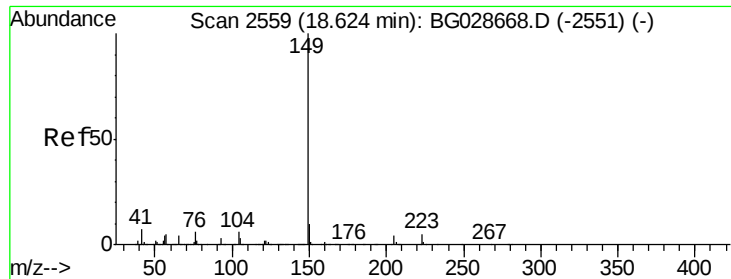
Tot Ion:178 Resp: 608843
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 41.69 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion:167 Resp: 536737
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.2 30.2
 139 12.3 12.8 19.2#

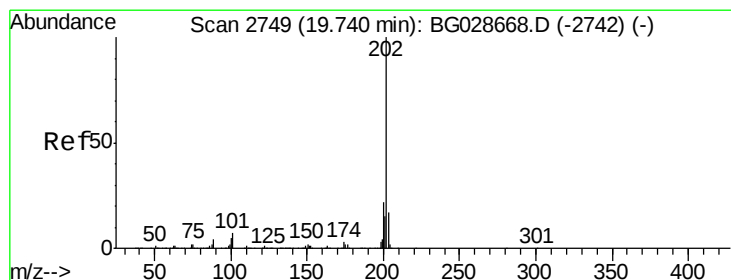
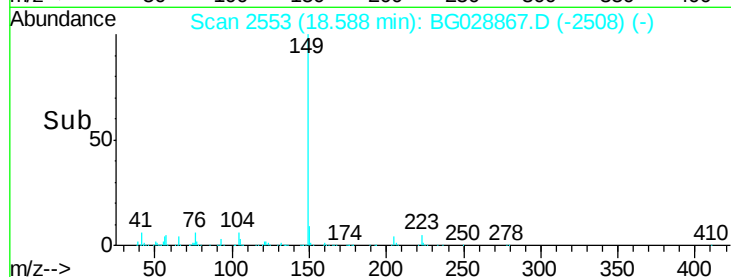
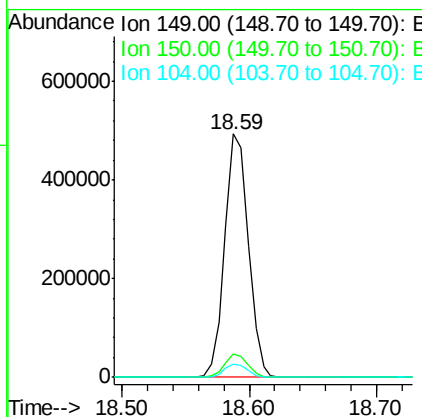
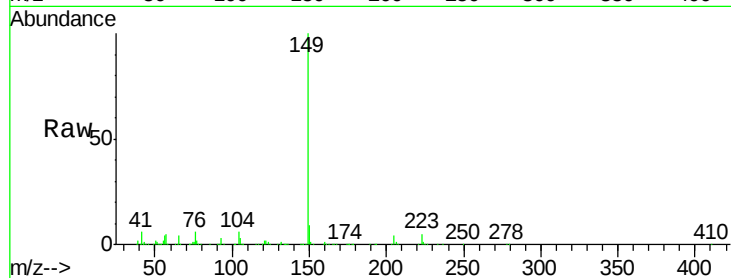




#73
Di-n-butylphthalate
Concen: 40.35 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

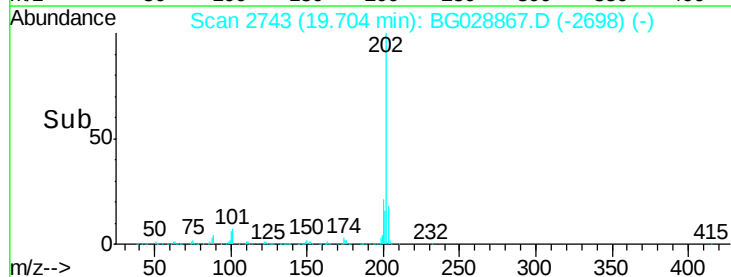
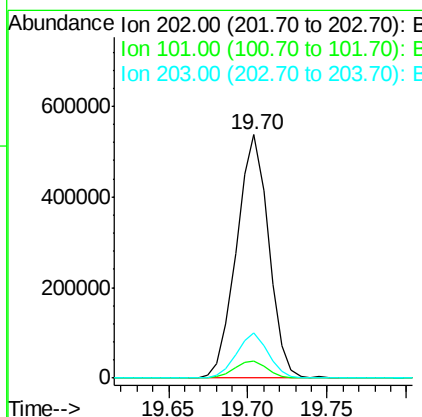
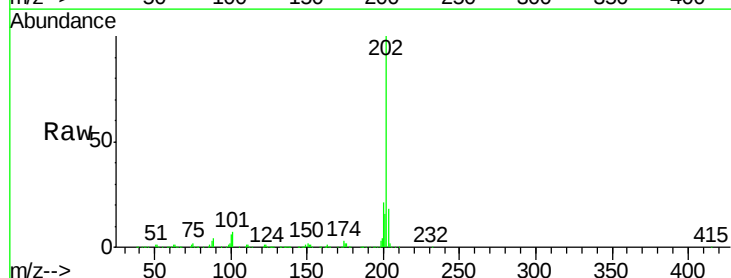
Instrument :
BNA_G
ClientSampleId :

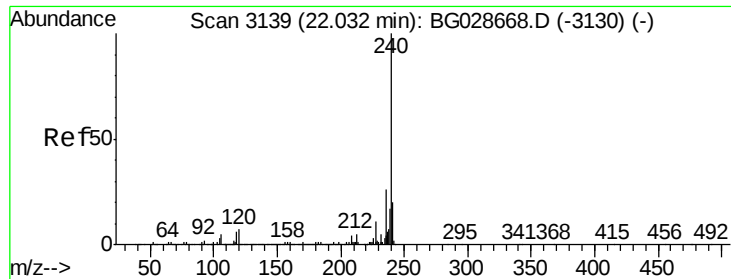
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 43.76 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

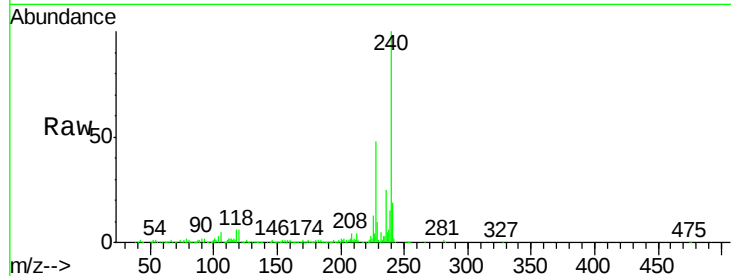
Tot Ion:240 Resp: 325363

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5#

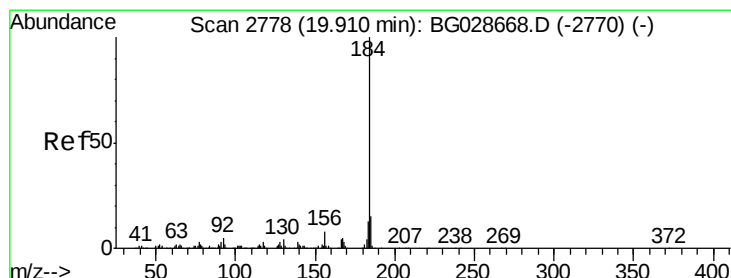
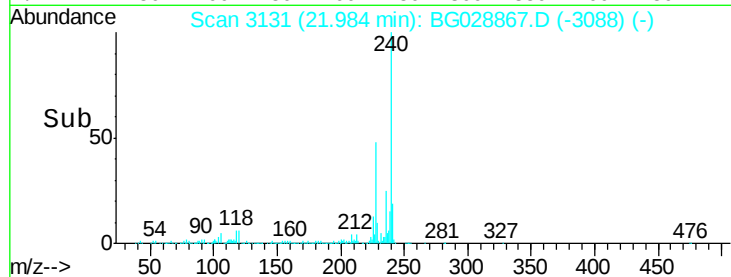
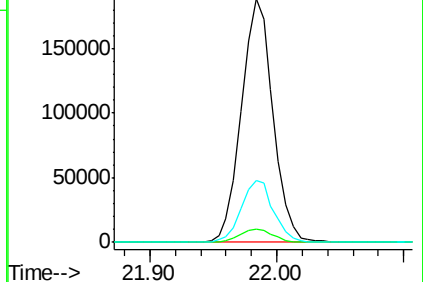
236 25.4 22.2 33.4



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: 4.51 ng

RT: 19.89 min Scan# 2774

Delta R.T. -0.02 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

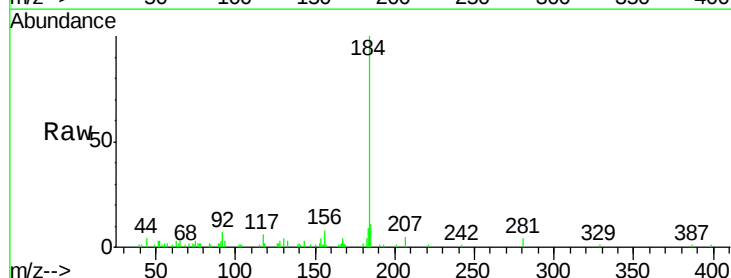
Tgt Ion:184 Resp: 38031

Ion Ratio Lower Upper

184 100

185 11.2 13.0 19.6#

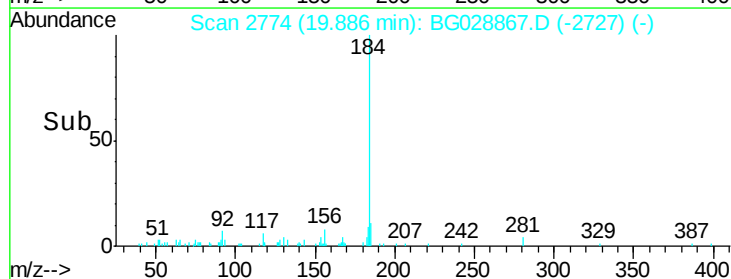
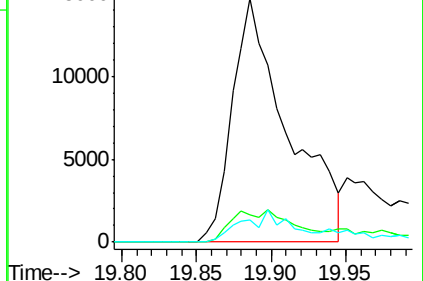
183 9.4 11.0 16.6#

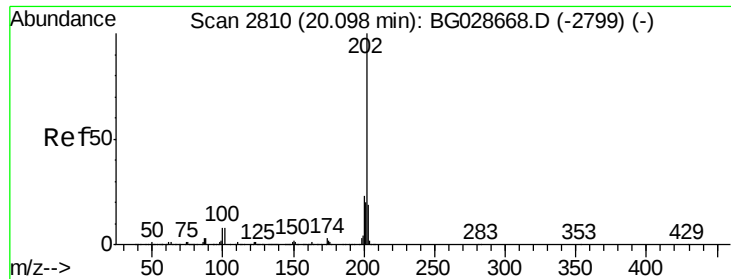


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

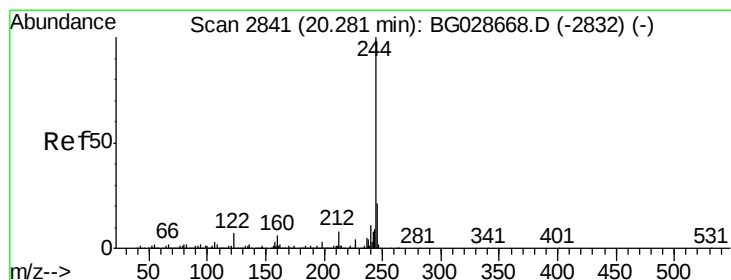
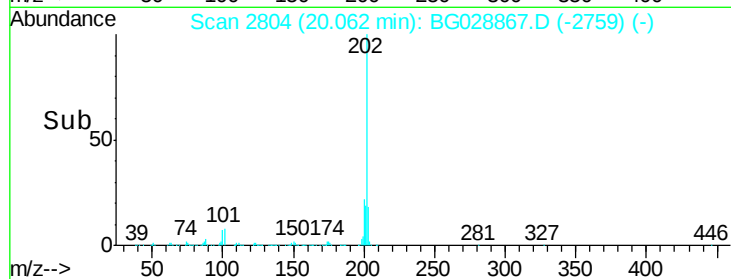
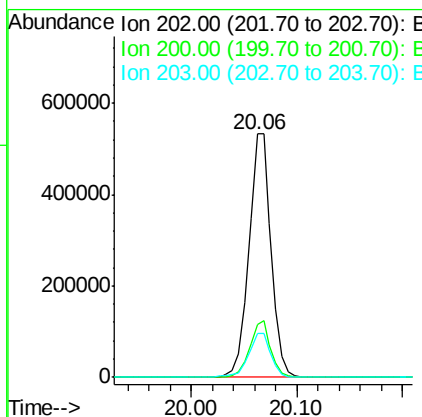
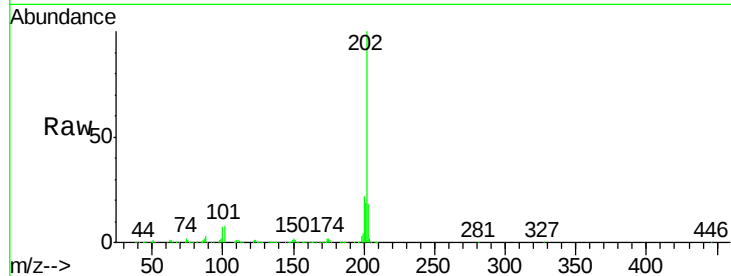




#77
Pvrene
Concen: 41.47 ng
RT: 20.06 min Scan# 2804
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

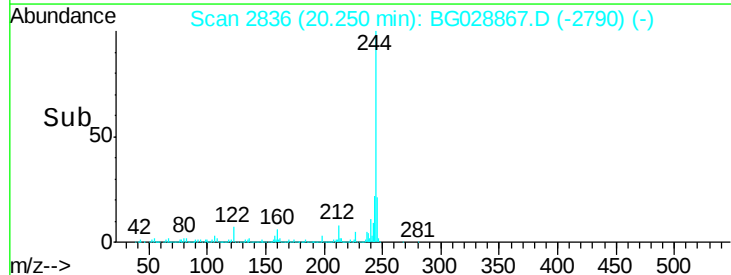
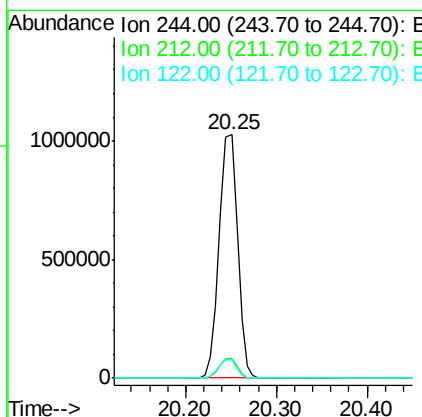
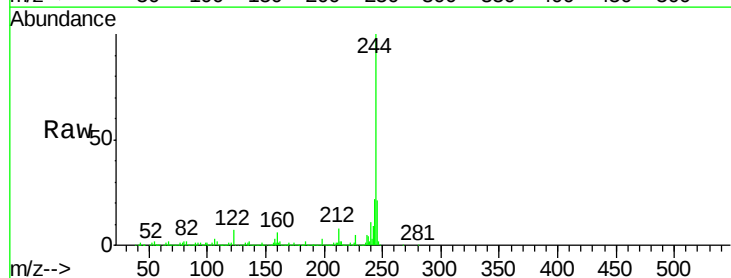
Instrument :
BNA_G
ClientSampleId :

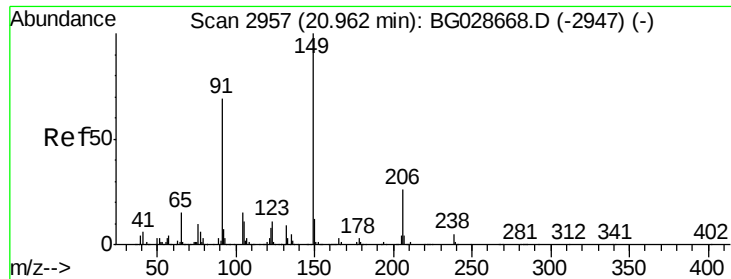
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.3	15.8	23.8



#78
Terphenyl-d14
Concen: 95.28 ng
RT: 20.25 min Scan# 2836
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.3	8.6	12.8#

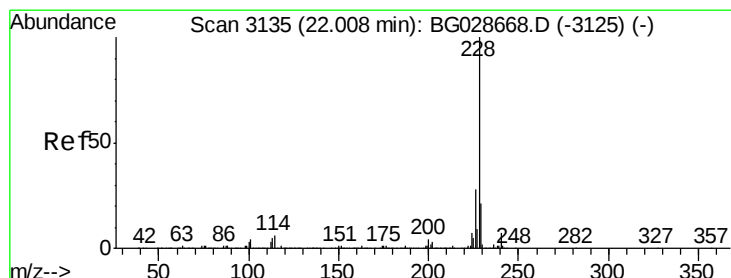
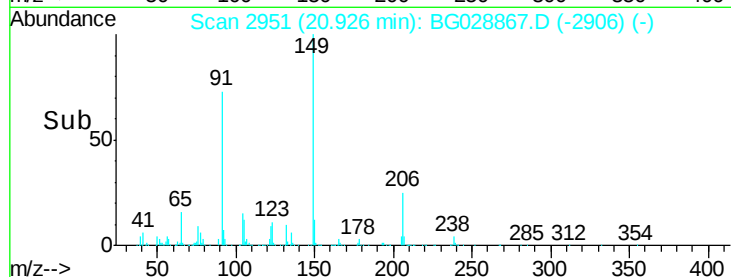
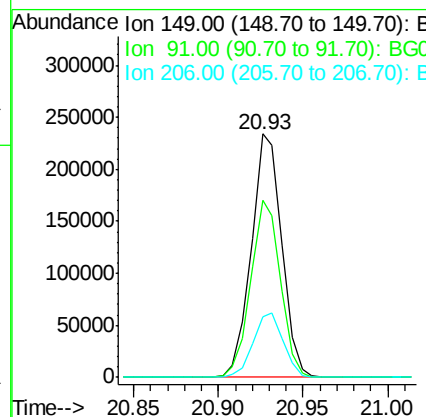
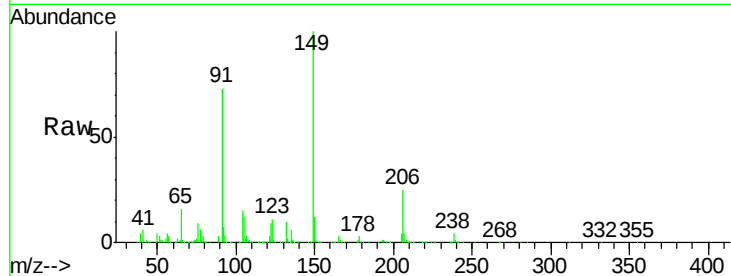




#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

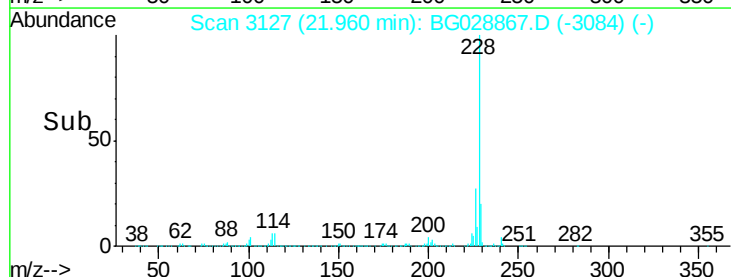
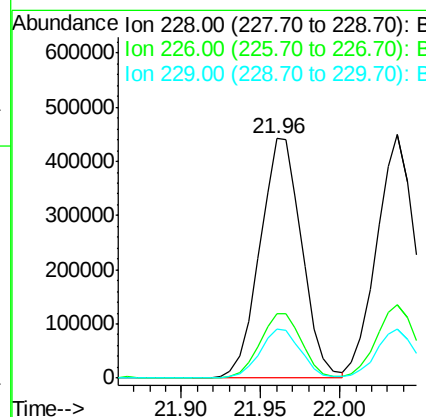
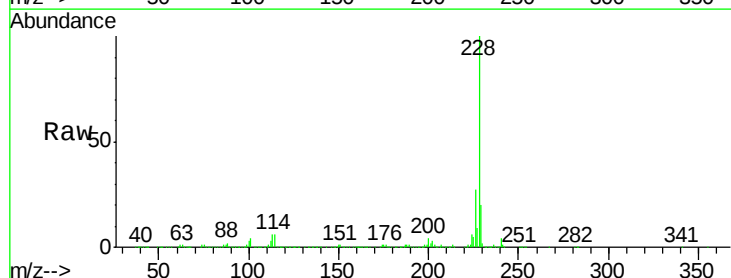
Instrument :
BNA_G
ClientSampleId :

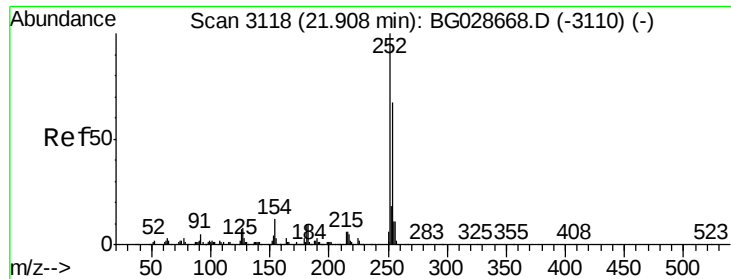
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.9	37.3
229	20.3	18.2	27.2

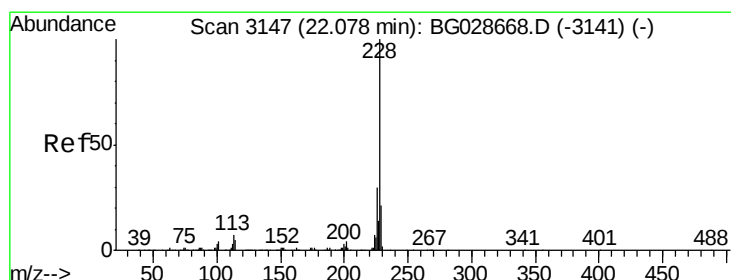
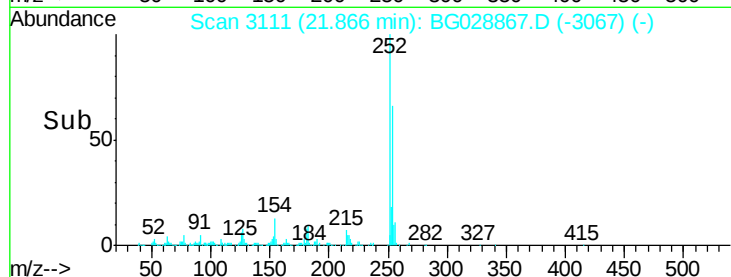
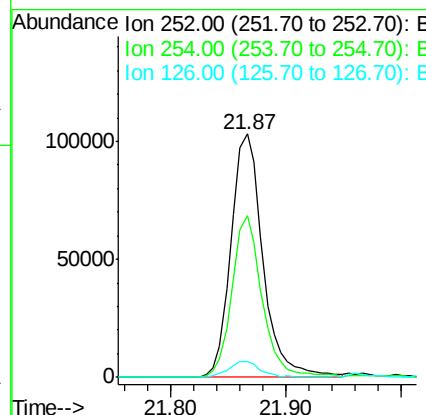
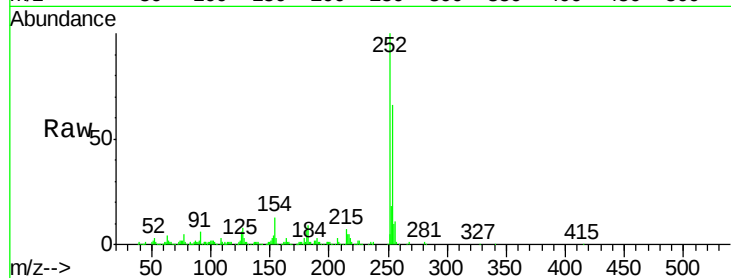




#81
 3,3'-Dichlorobenzidine
 Concen: 24.86 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

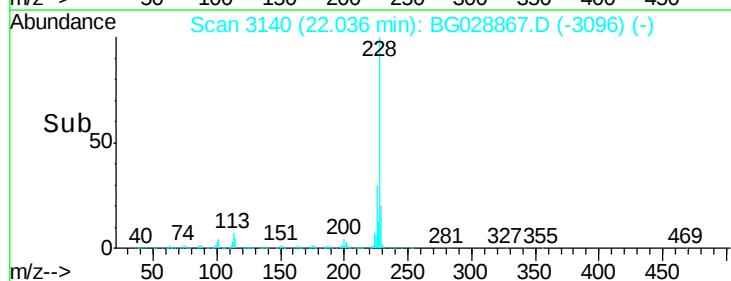
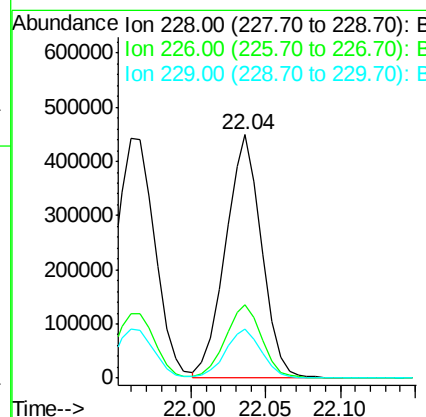
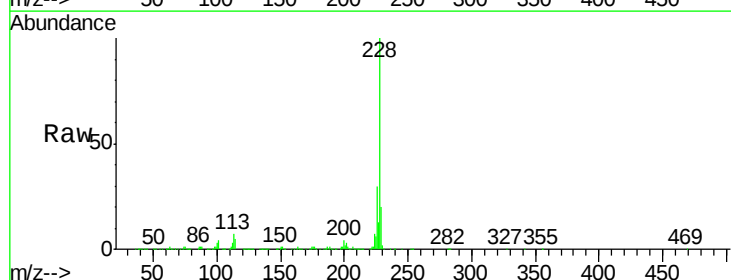
Instrument :
 BNA_G
 ClientSampleId :

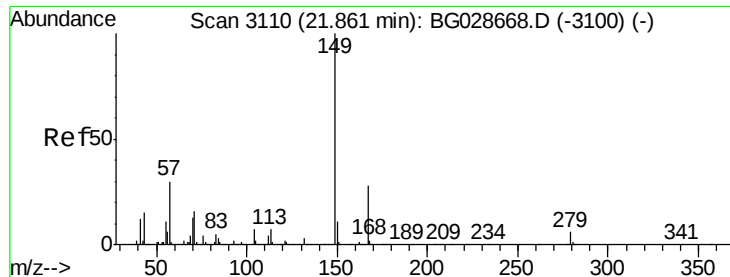
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	6.4	7.0	10.4



#82
 Chrysene
 Concen: 40.62 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	20.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.45 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

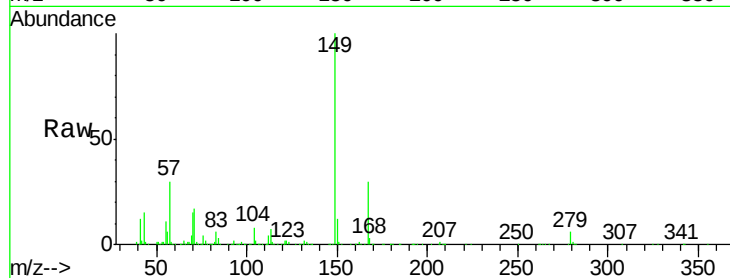
Tot Ion:149 Resp: 414272

Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

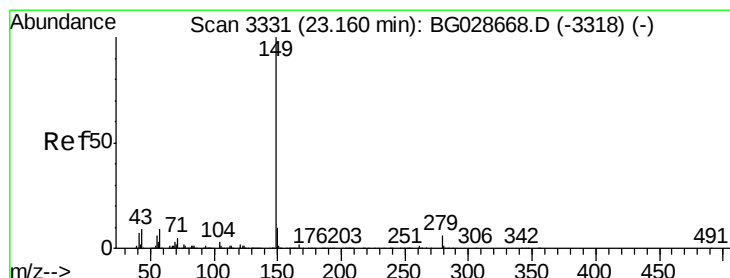
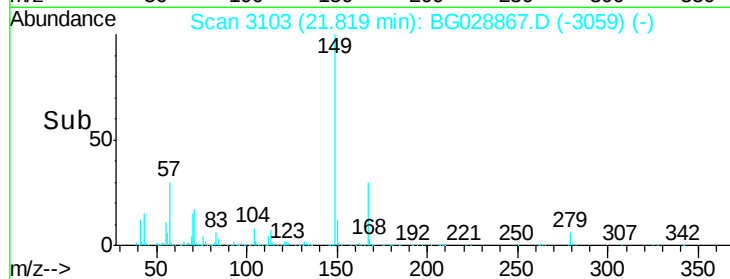
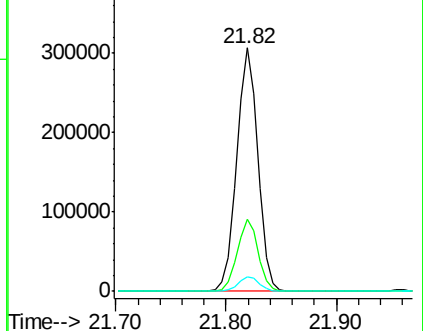
279 6.1 4.6 6.8



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: 38.34 ng

RT: 23.11 min Scan# 3322

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

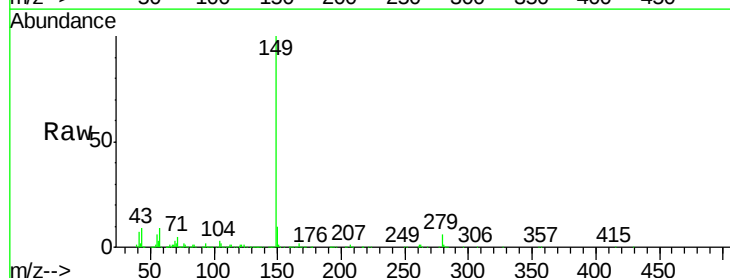
Tgt Ion:149 Resp: 721883

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

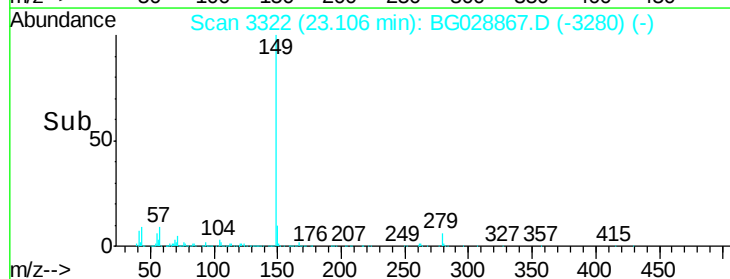
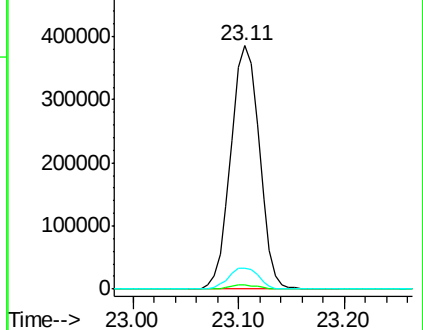
43 9.4 11.8 17.6#

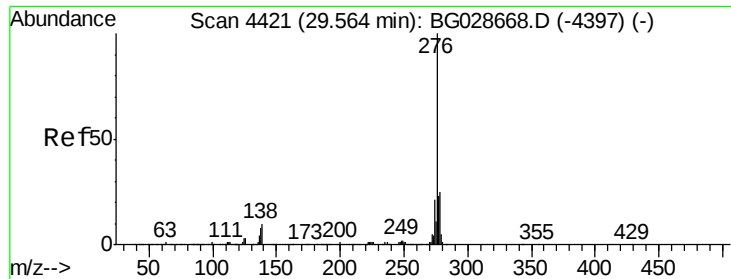


Abundance Ion 149.00 (148.70 to 149.70): E

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: 36.79 ng

RT: 29.45 min Scan# 4401

Delta R.T. -0.12 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

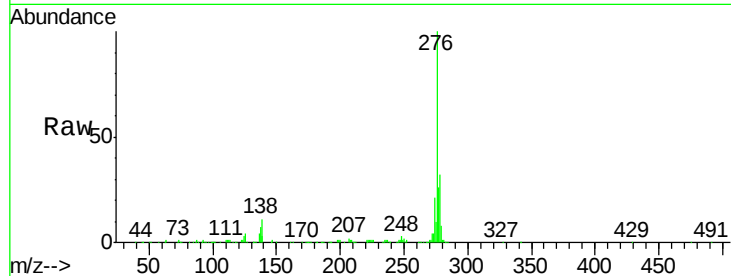
Tot Ion:276 Resp: 878508

Ion Ratio Lower Upper

276 100

138 0.8 4.7 7.1#

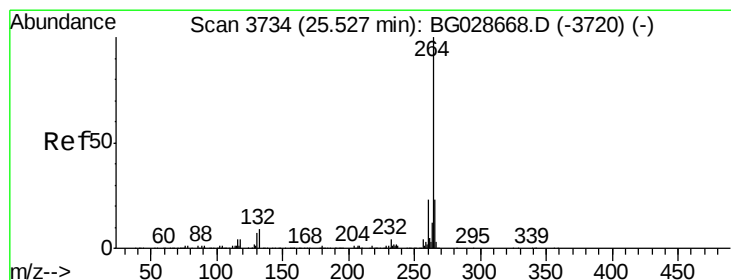
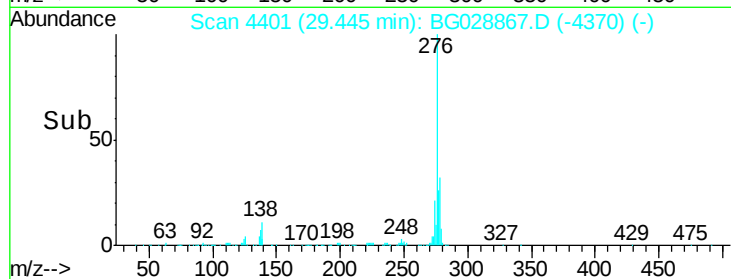
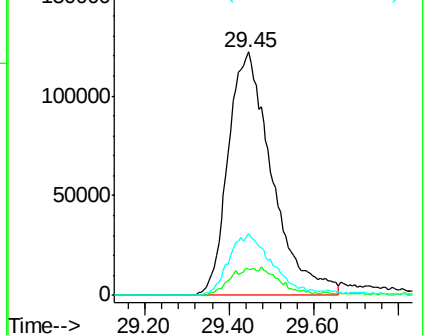
277 24.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.45 min Scan# 3721

Delta R.T. -0.08 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

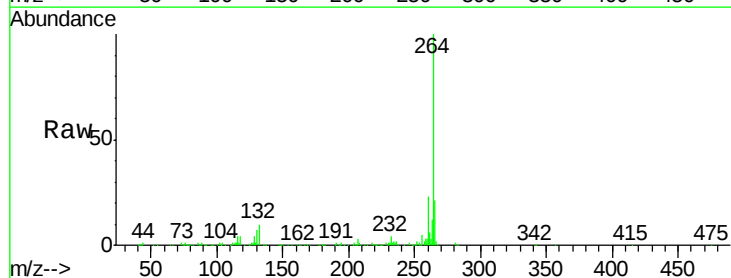
Tgt Ion:264 Resp: 327683

Ion Ratio Lower Upper

264 100

260 22.8 21.8 32.8

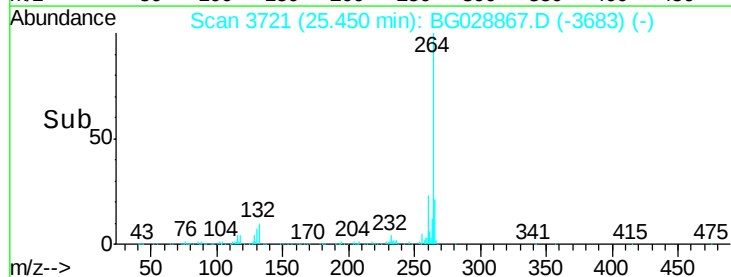
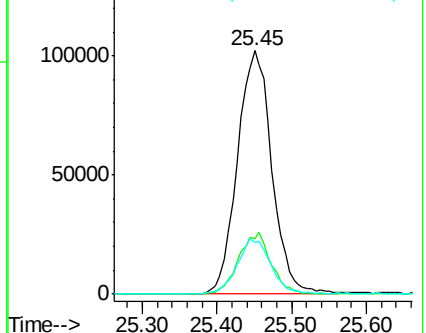
265 21.2 18.2 27.4

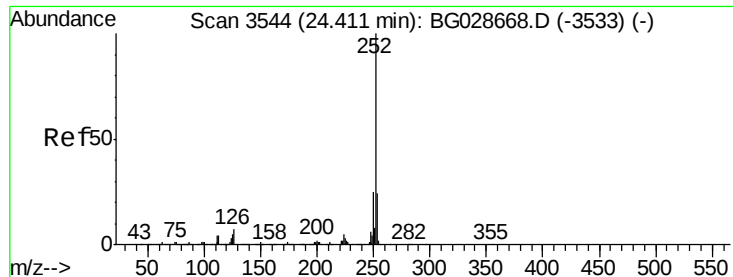


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.16 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

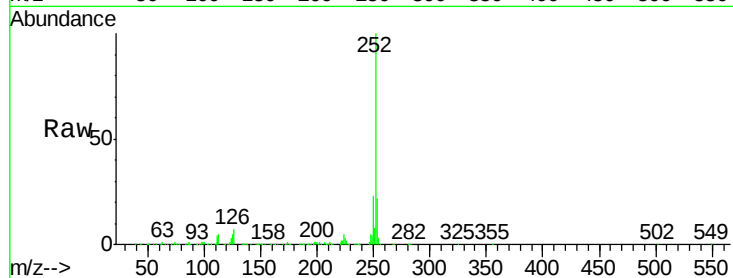
Tot Ion:252 Resp: 827744

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

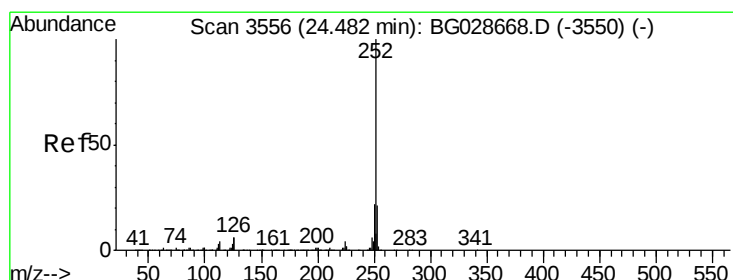
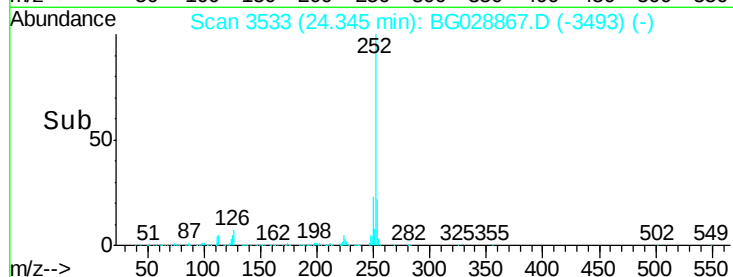
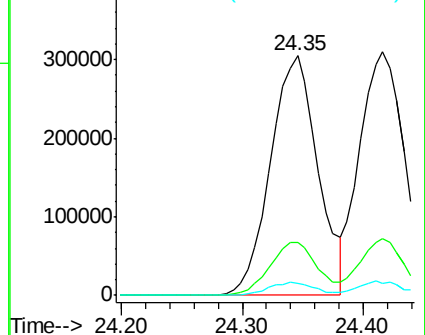
125 5.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.21 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.14 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

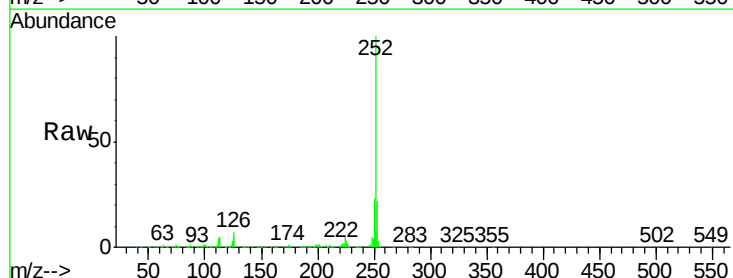
Tgt Ion:252 Resp: 827744

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.2

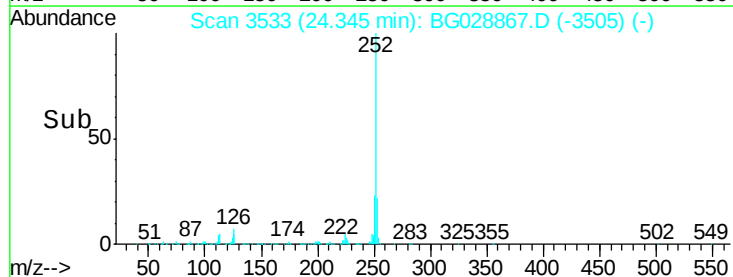
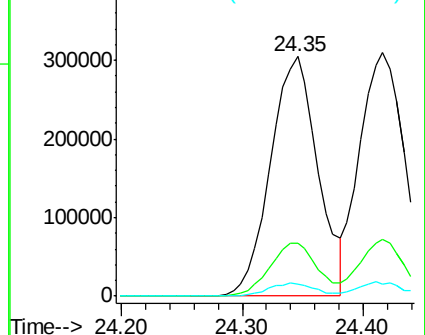
125 5.2 5.1 7.7

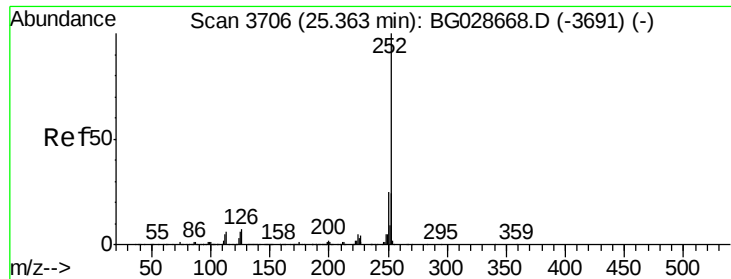


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028867.D

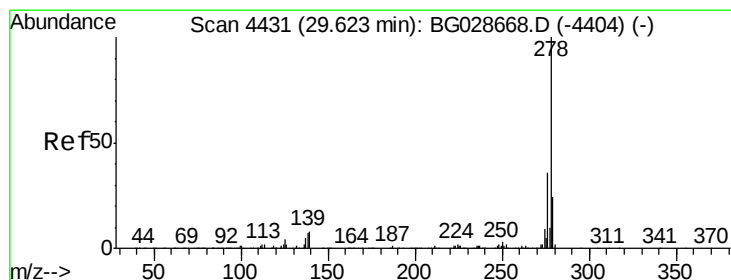
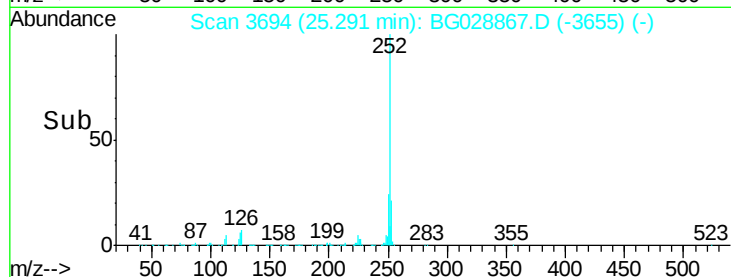
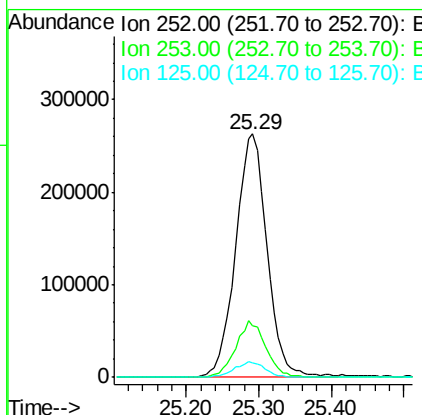
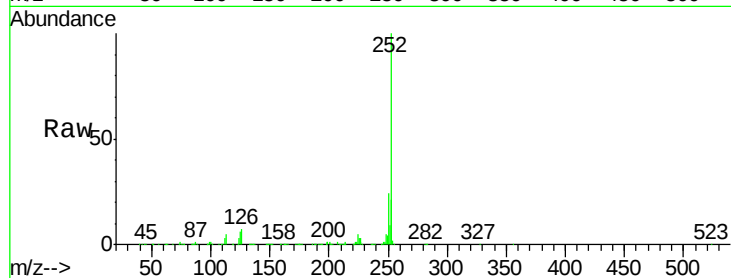
Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	791327
Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	5.9	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 37.28 ng

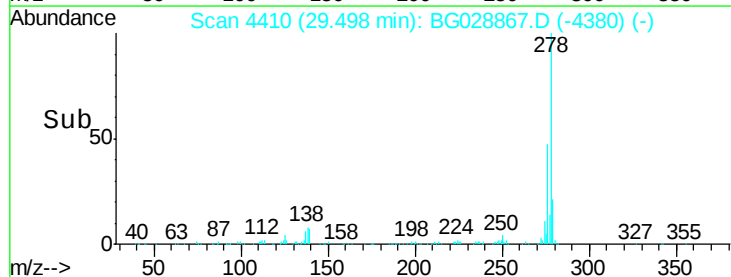
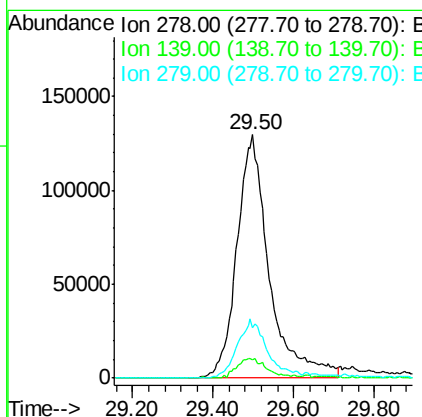
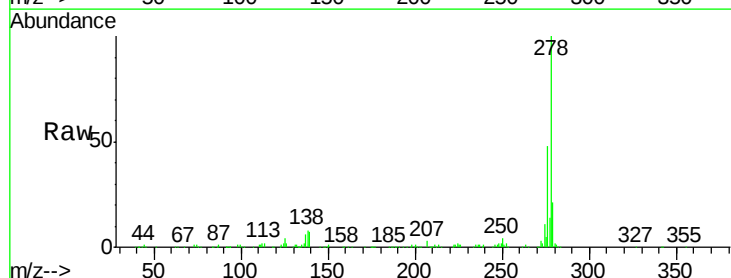
RT: 29.50 min Scan# 4410

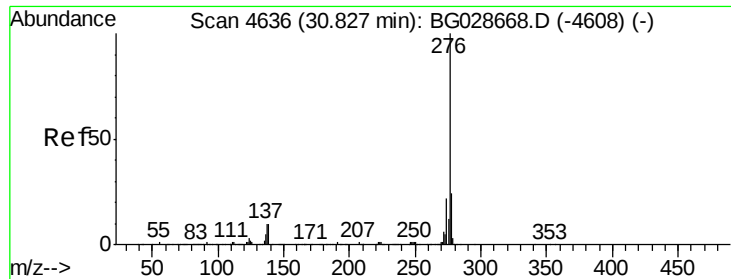
Delta R.T. -0.12 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	278	Resp:	724349
Ion	Ratio	Lower	Upper
278	100		
139	7.5	7.7	11.5#
279	20.9	19.1	28.7

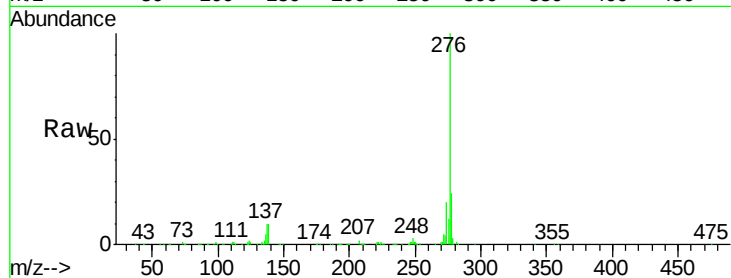




#91
 Benzo(a,h,i)perylene
 Concen: 37.14 ng
 RT: 30.69 min Scan# 4612
 Delta R.T. -0.14 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	9.8	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

