

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029019.D
 Acq On : 4 Oct 2017 00:37
 Operator : SJ/JU
 Sample : PB102869BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 04 05:24:33 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	8.24	152	41766	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	176180	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	128496	20.00	ng	-0.08
63) Phenanthrene-d10	17.62	188	318757	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	348611	20.00	ng	-0.10
86) Perylene-d12	25.34	264	328938	20.00	ng	-0.18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.81	112	347499	137.29	ng	-0.09
7) Phenol-d6	7.40	99	481336	126.30	ng	-0.09
23) Nitrobenzene-d5	9.41	82	296369	80.47	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	256747	120.81	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	768827	79.78	ng	-0.08
78) Terphenyl-d14	20.20	244	1291764	79.02	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.72	88	32874	32.07	ng	88
3) Pyridine	4.11	79	100803	34.47	ng	98
4) n-Nitrosodimethylamine	4.03	42	57410	43.16	ng	85
6) Aniline	7.57	93	140912	31.77	ng	97
8) 2-Chlorophenol	7.81	128	114196	40.47	ng	98
9) Benzaldehyde	7.38	77	62472	26.42	ng	93
10) Phenol	7.43	94	164272	40.84	ng	89
11) bis(2-Chloroethyl)ether	7.65	93	109793	38.02	ng	92
12) 1,3-Dichlorobenzene	8.13	146	120647	39.71	ng	94
13) 1,4-Dichlorobenzene	8.28	146	121354	38.84	ng	93
14) 1,2-Dichlorobenzene	8.59	146	116859	37.86	ng	96
15) Benzyl Alcohol	8.48	79	121621	40.88	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.75	45	198083	37.74	ng	98
17) 2-Methylphenol	8.68	107	105320	40.07	ng	90
18) Hexachloroethane	9.32	117	44899	39.21	ng	92
19) n-Nitroso-di-n-propylamine	9.04	70	97032	35.92	ng	95
20) 3+4-Methylphenols	9.01	107	150878	41.04	ng	94
22) Acetophenone	9.06	105	183202	35.56	ng	# 88
24) Nitrobenzene	9.46	77	153015	37.52	ng	93
25) Isophorone	9.97	82	276684	37.13	ng	97
26) 2-Nitrophenol	10.17	139	62939	36.26	ng	96
27) 2,4-Dimethylphenol	10.22	122	121257	38.22	ng	96
28) bis(2-Chloroethoxy)methane	10.44	93	153936	38.04	ng	97
29) 2,4-Dichlorophenol	10.71	162	126474	40.07	ng	94
30) 1,2,4-Trichlorobenzene	10.92	180	134982	37.48	ng	96
31) Naphthalene	11.11	128	354360	38.51	ng	100
32) Benzoic acid	10.39	122	68962	32.81	ng	89
33) 4-Chloroaniline	11.23	127	65519	17.00	ng	# 91
34) Hexachlorobutadiene	11.38	225	93672	35.32	ng	97
35) Caprolactam	12.01	113	17066	15.08	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	152645	37.16	ng	99
37) 2-Methylnaphthalene	12.70	142	273844	39.86	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	175608	33.24	ng	98
40) Hexachlorocyclopentadiene	13.04	237	183805	88.65	ng	91

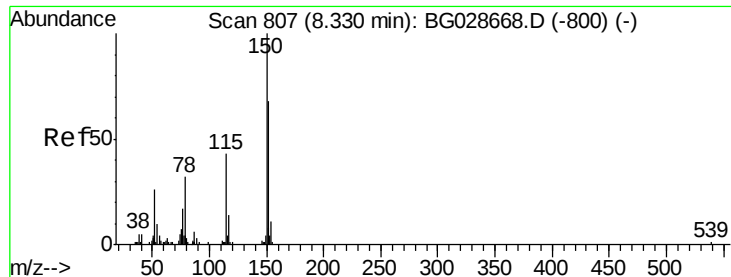
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029019.D
 Acq On : 4 Oct 2017 00:37
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 04 05:24:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	120674	35.99	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	126924	37.67	nq	94
45) 1,1'-Biphenyl	13.69	154	372796	35.04	nq	97
46) 2-Chloronaphthalene	13.75	162	284497	36.66	nq	99
47) 2-Nitroaniline	13.96	65	110767	38.41	nq	# 90
48) Acenaphthylene	14.59	152	465166	37.52	nq	96
49) Dimethylphthalate	14.31	163	410288	38.08	nq	96
50) 2,6-Dinitrotoluene	14.44	165	92290	38.49	nq	# 79
51) Acenaphthene	14.93	154	277522	36.85	nq	95
52) 3-Nitroaniline	14.77	138	56520	26.66	nq	# 89
53) 2,4-Dinitrophenol	14.99	184	93952	74.93	nq	92
54) Dibenzofuran	15.26	168	478002	39.80	nq	95
55) 4-Nitrophenol	15.09	139	120569	77.62	nq	# 79
56) 2,4-Dinitrotoluene	15.23	165	133556	39.62	nq	# 90
57) Fluorene	15.91	166	403882	37.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	133803	45.06	nq	# 90
59) Diethylphthalate	15.66	149	418205	37.77	nq	97
60) 4-Chlorophenyl-phenylether	15.89	204	229535	37.60	nq	93
61) 4-Nitroaniline	15.94	138	87483	38.95	nq	# 87
62) Azobenzene	16.19	77	387751	41.64	nq	94
64) 4,6-Dinitro-2-methylphenol	16.00	198	76045	36.97	nq	95
65) n-Nitrosodiphenylamine	16.11	169	349669	38.27	nq	97
66) 4-Bromophenyl-phenylether	16.79	248	159471	38.88	nq	95
67) Hexachlorobenzene	16.93	284	171377	36.71	nq	# 84
68) Atrazine	17.05	200	153102	39.02	nq	99
69) Pentachlorophenol	17.27	266	164528	78.01	nq	96
70) Phenanthrene	17.66	178	638430	39.17	nq	94
71) Anthracene	17.75	178	661265	40.16	nq	98
72) Carbazole	18.02	167	575390	38.80	nq	95
73) Di-n-butylphthalate	18.55	149	697828	38.38	nq	# 94
74) Fluoranthene	19.66	202	802685	40.33	nq	94
76) Benzidine	19.83	184	229068	25.34	nq	98
77) Pyrene	20.02	202	825027	41.03	nq	98
79) Butylbenzylphthalate	20.89	149	308292	37.96	nq	94
80) Benzo(a)anthracene	21.91	228	820252	39.09	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	219568	25.81	nq	94
82) Chrysene	21.98	228	771189	38.73	nq	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	417485	36.16	nq	99
84) Di-n-octyl phthalate	23.04	149	697213	34.56	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.28	276	913427	35.71	nq	# 96
87) Benzo(b)fluoranthene	24.26	252	807301	40.96	nq	95
88) Benzo(k)fluoranthene	24.33	252	768706	39.05	nq	95
89) Benzo(a)pyrene	25.19	252	766573	40.98	nq	96
90) Dibenzo(a,h)anthracene	29.32	278	776671	39.82	nq	98
91) Benzo(g,h,i)perylene	30.51	276	753993	39.62	nq	98

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

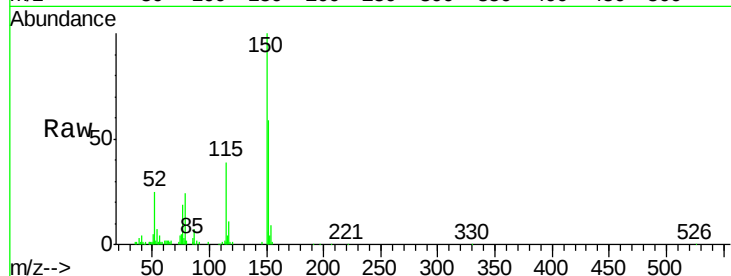


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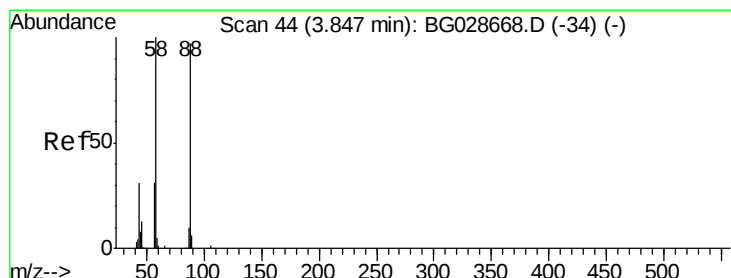
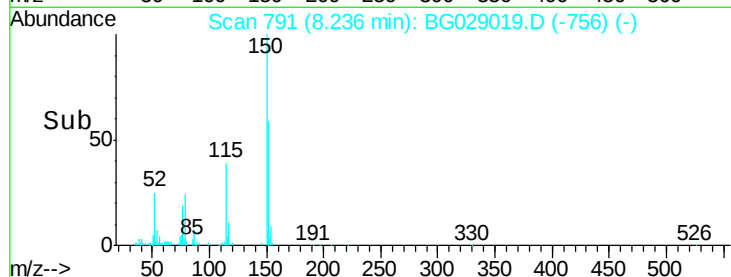
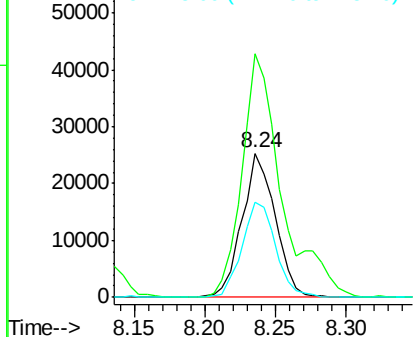
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 791
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.1	114.0	171.0
115	65.8	48.1	72.1



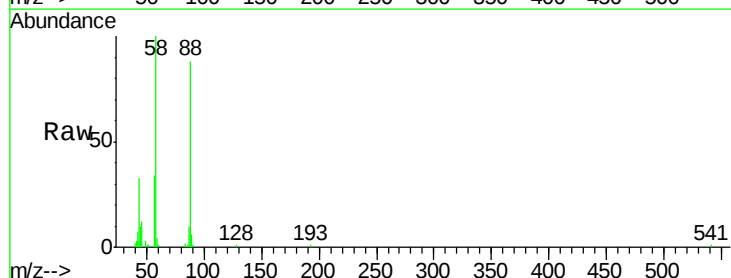
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



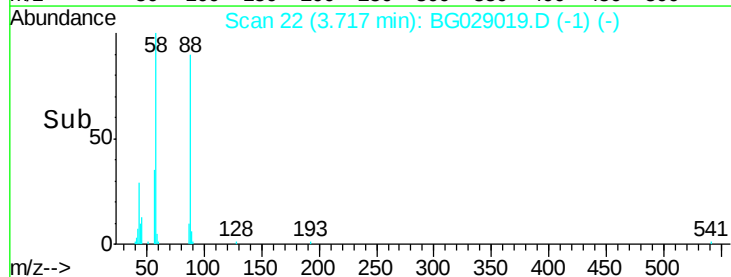
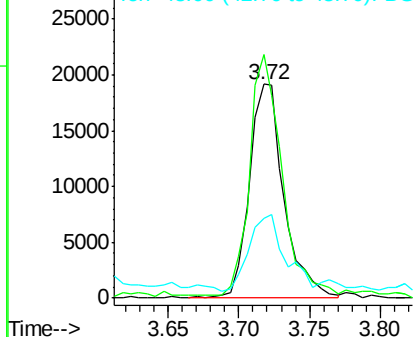
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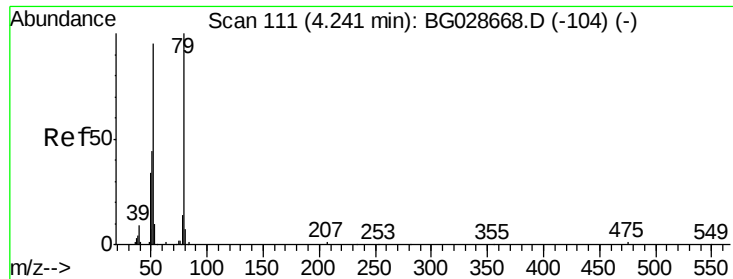
1,4-Dioxane
Concen: 32.07 ng
RT: 3.72 min Scan# 22
Delta R.T. -0.13 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	113.1	79.4	119.2
43	37.8	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.47 ng

RT: 4.11 min Scan# 89

Delta R.T. -0.13 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

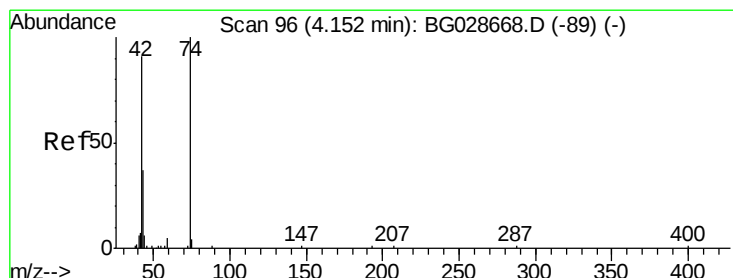
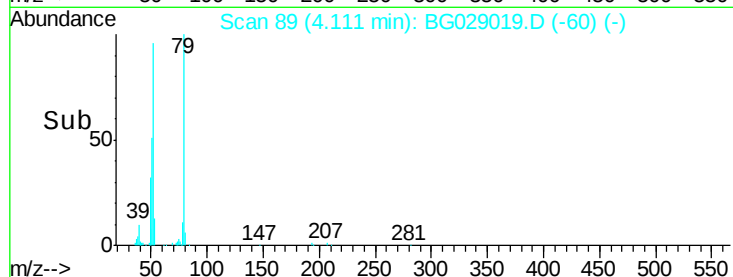
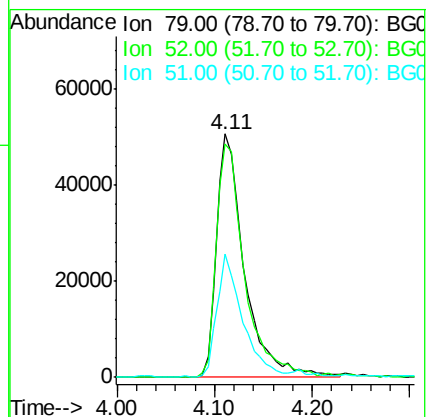
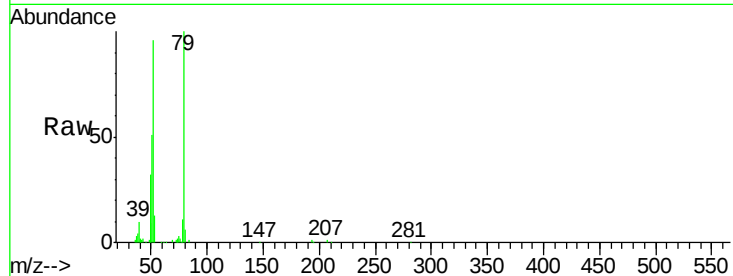
Tot Ion: 79 Resp: 100803

Ion Ratio Lower Upper

79 100

52 96.1 77.8 116.6

51 50.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 43.16 ng

RT: 4.03 min Scan# 75

Delta R.T. -0.12 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

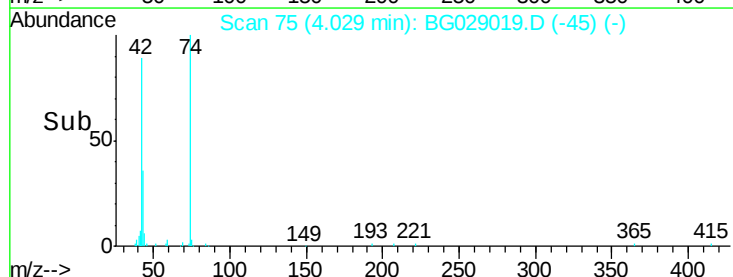
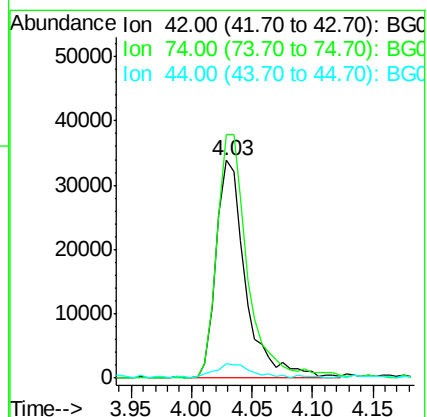
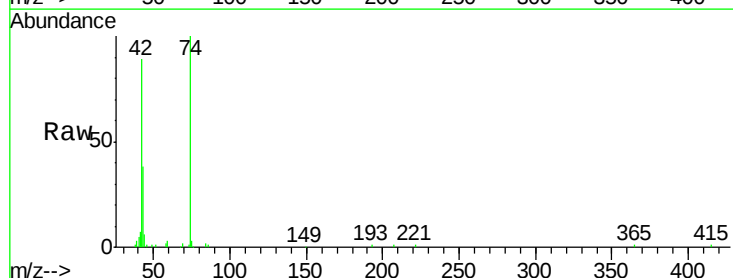
Tgt Ion: 42 Resp: 57410

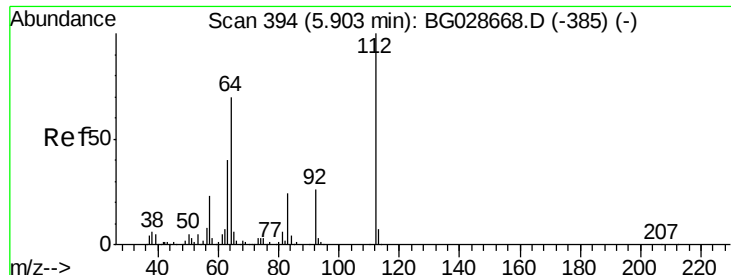
Ion Ratio Lower Upper

42 100

74 111.8 76.7 115.1

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 137.29 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampled :

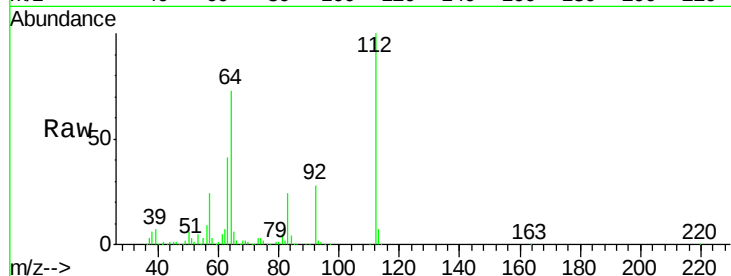
Tot Ion:112 Resp: 347499

Ion Ratio Lower Upper

112 100

64 72.8 61.8 92.6

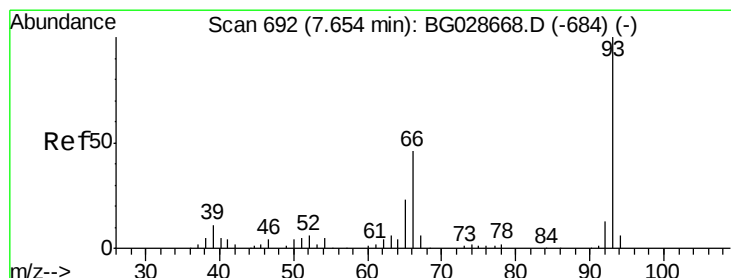
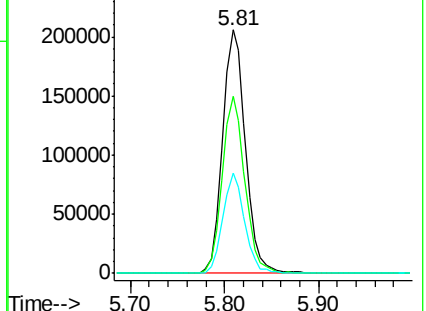
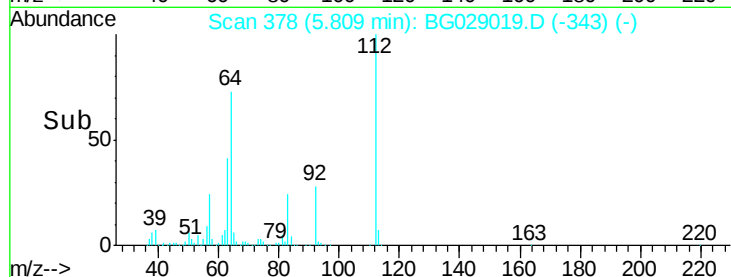
63 41.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 31.77 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

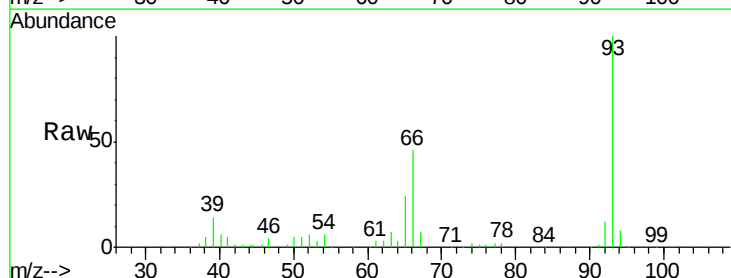
Tgt Ion: 93 Resp: 140912

Ion Ratio Lower Upper

93 100

66 45.7 35.4 53.2

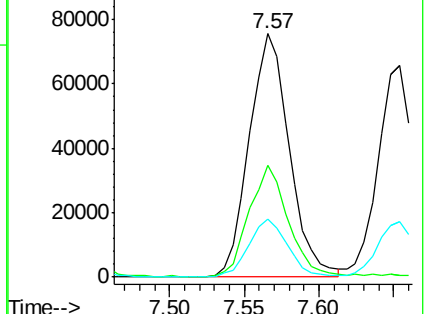
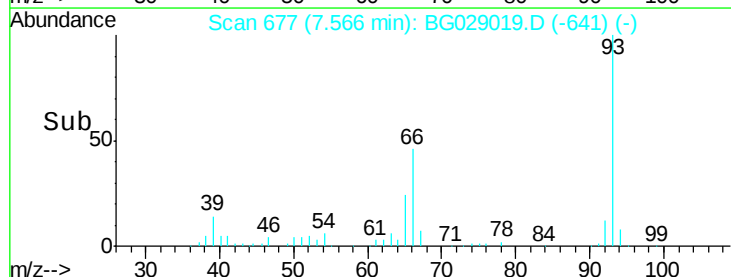
65 23.9 21.2 31.8

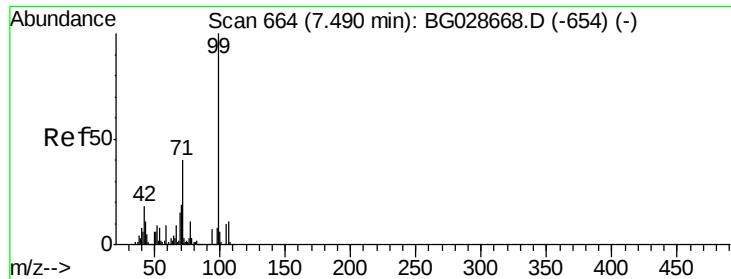


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.30 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

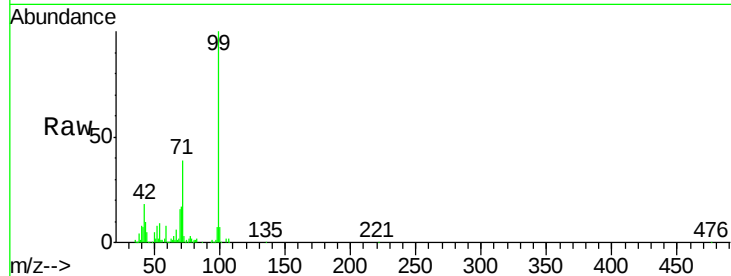
Instrument :

BNA_G

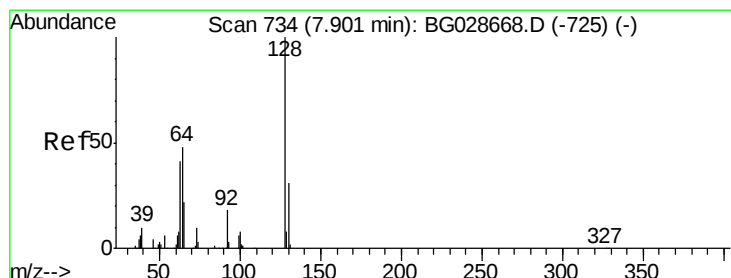
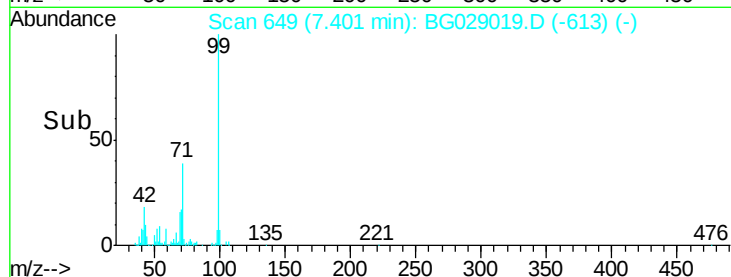
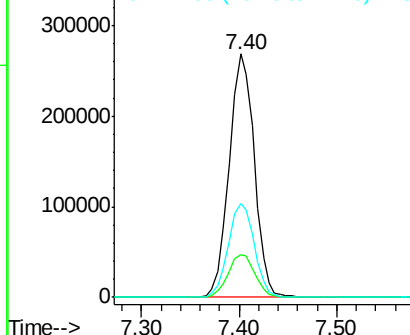
ClientSampleId :

Tot Ion: 99 Resp: 481336

Ion	Ratio	Lower	Upper
99	100		
42	17.6	20.5	30.7#
71	38.7	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: 40.47 ng

RT: 7.81 min Scan# 718

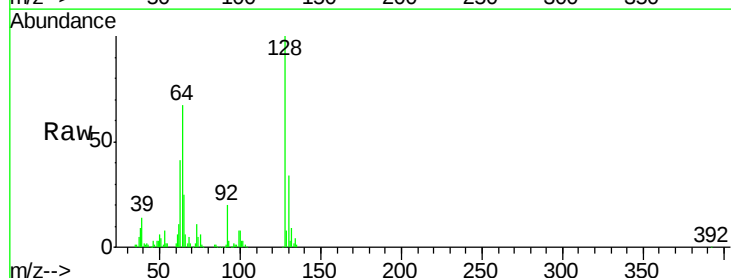
Delta R.T. -0.09 min

Lab File: BG029019.D

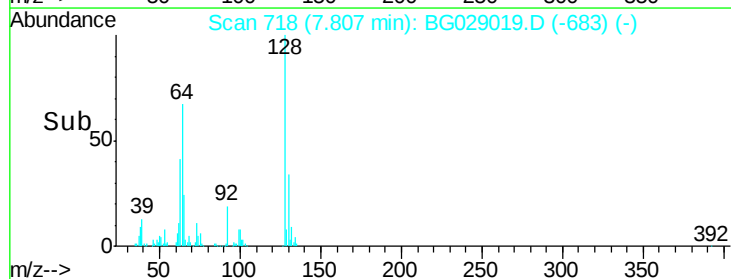
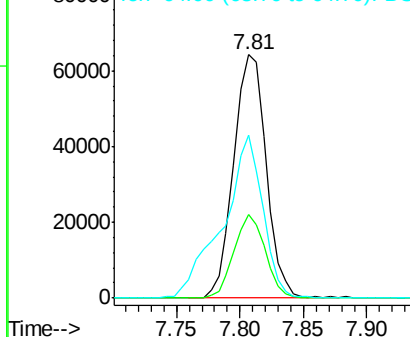
Acq: 4 Oct 2017 00:37

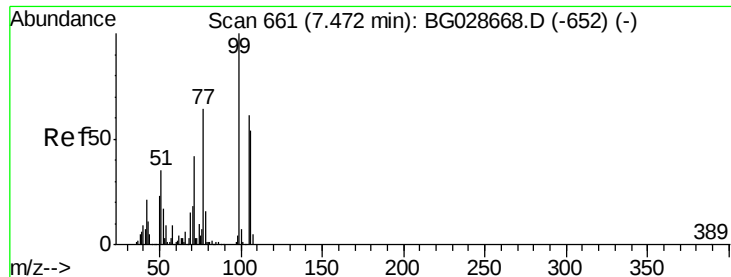
Tgt Ion: 128 Resp: 114196

Ion	Ratio	Lower	Upper
128	100		
130	34.2	11.4	51.4
64	67.0	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: 26.42 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampled :

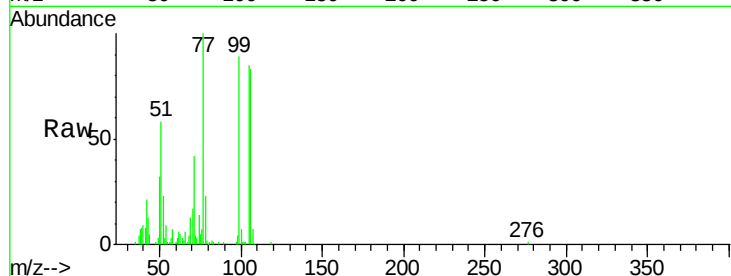
Tot Ion: 77 Resp: 62472

Ion Ratio Lower Upper

77 100

105 85.5 60.9 100.9

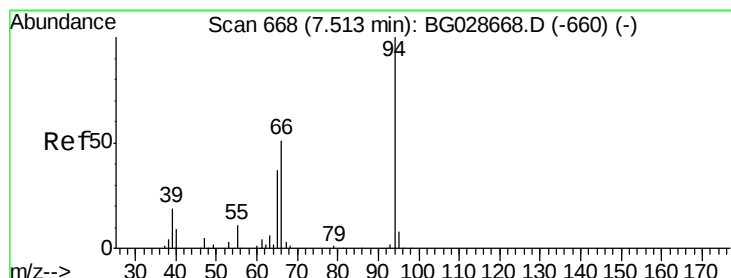
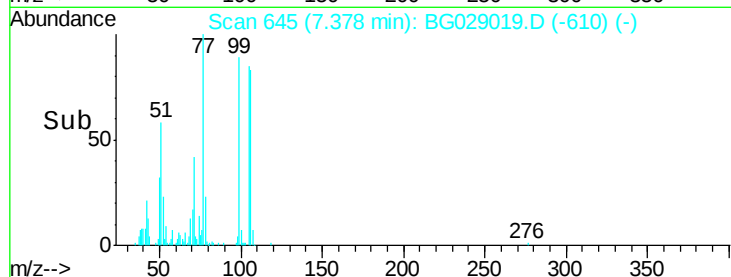
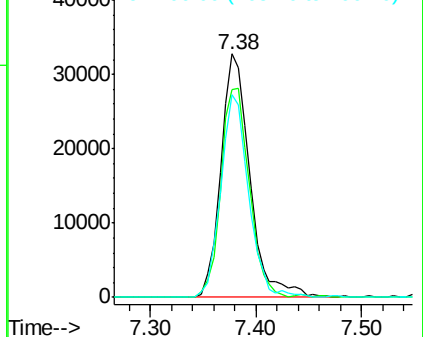
106 83.1 55.1 95.1



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: 40.84 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

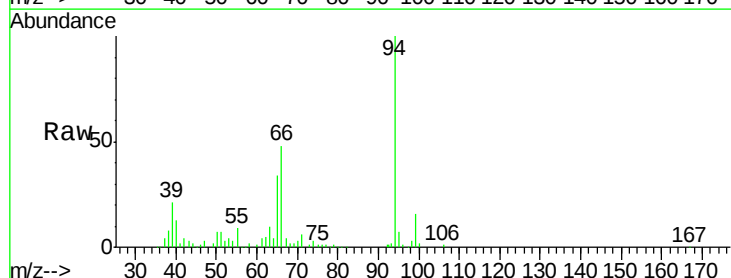
Tgt Ion: 94 Resp: 164272

Ion Ratio Lower Upper

94 100

65 34.0 20.6 60.6

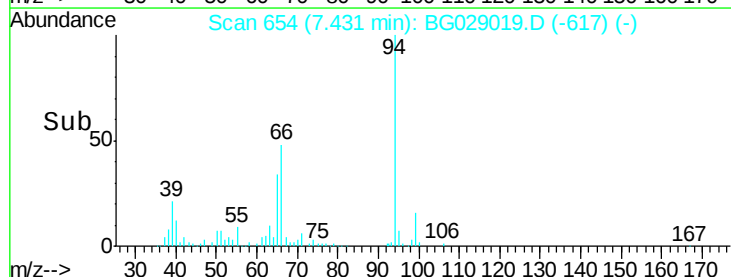
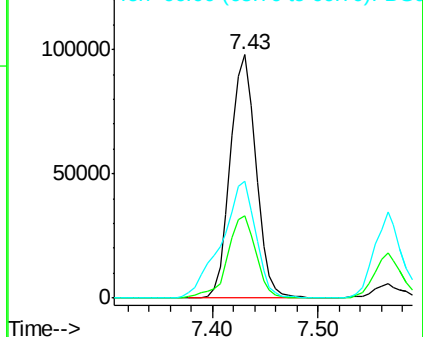
66 47.9 35.5 75.5

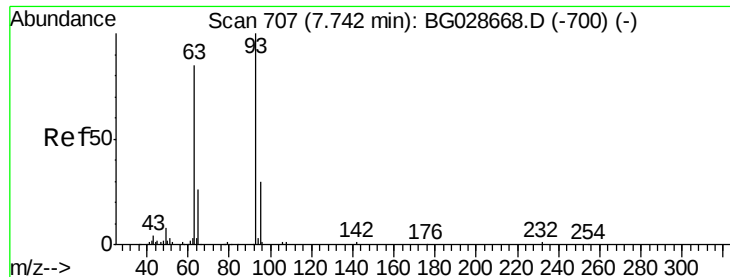


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

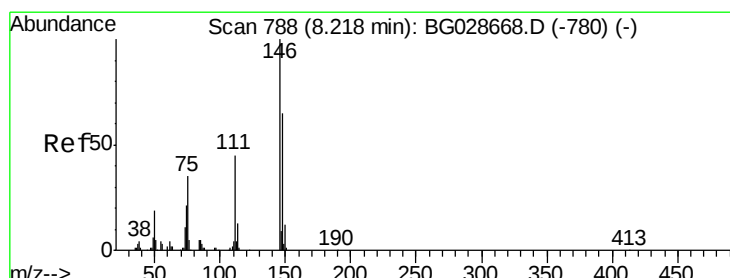
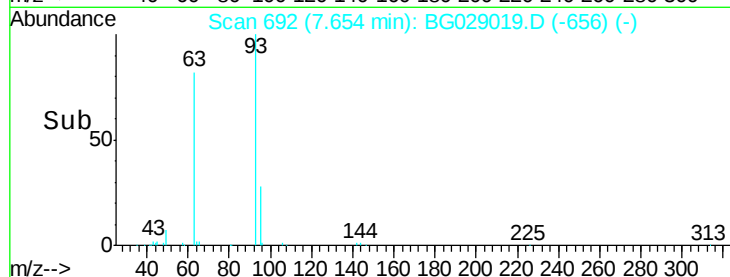
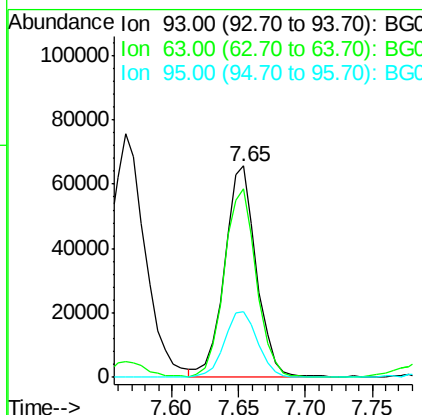
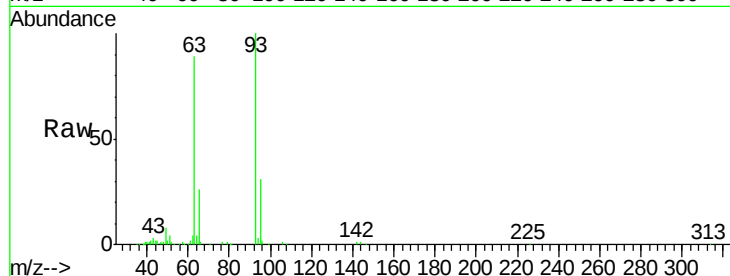




#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

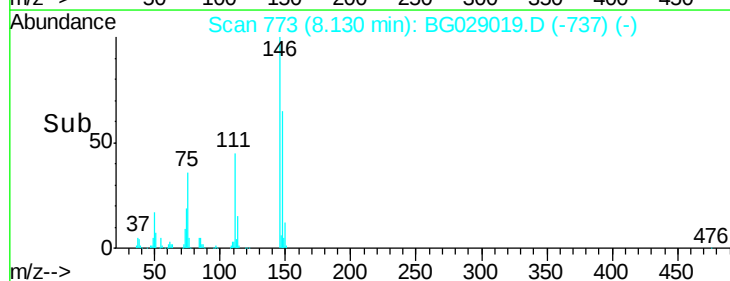
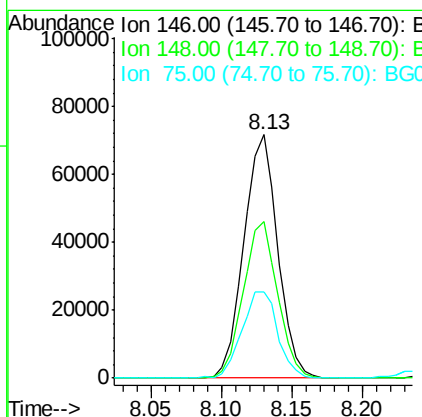
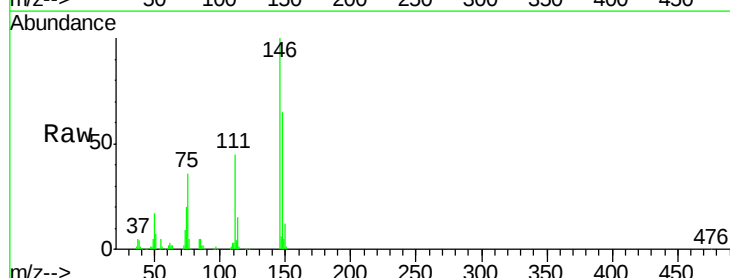
Instrument :
BNA_G
ClientSampleId :

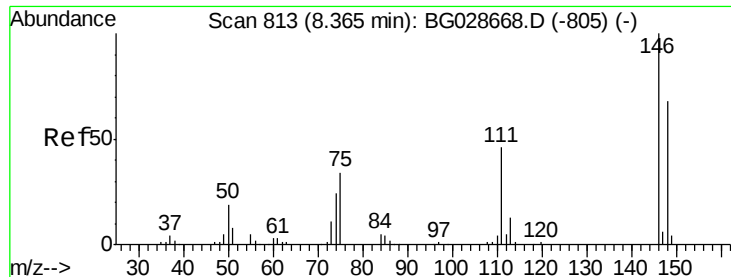
Tot Ion: 93 Resp: 109793
Ion Ratio Lower Upper
93 100
63 88.9 78.5 118.5
95 31.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.71 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion: 146 Resp: 120647
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 35.6 33.4 50.2

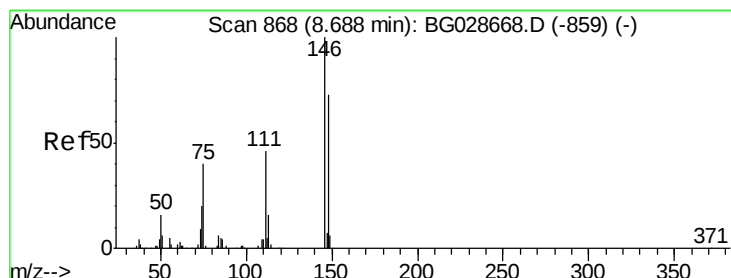
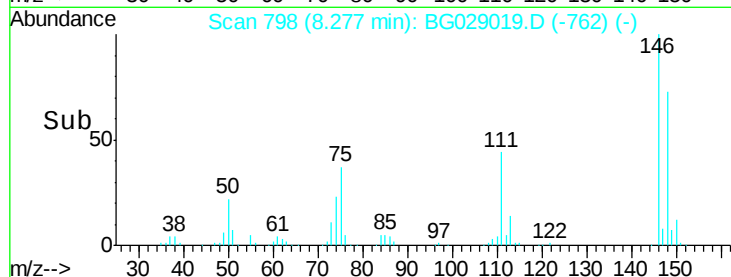
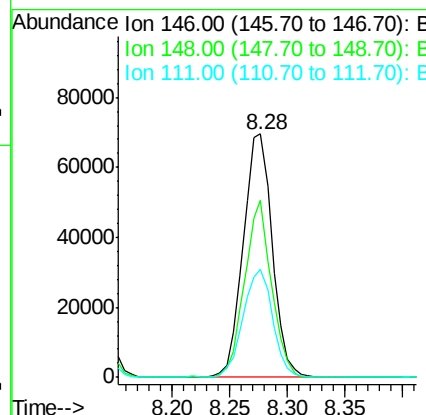
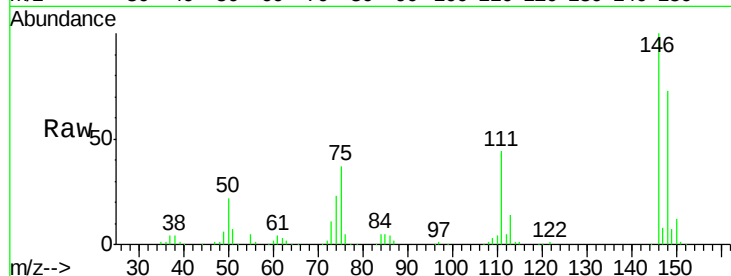




#13
 1,4-Dichlorobenzene
 Concen: 38.84 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

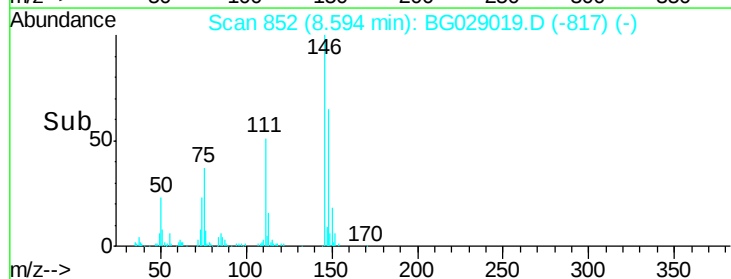
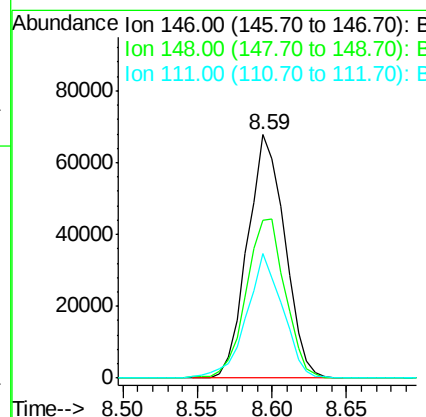
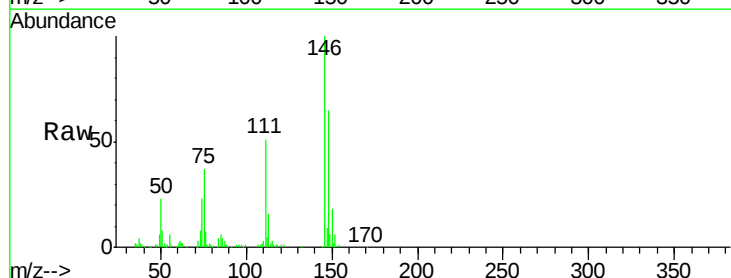
Instrument :
 BNA_G
 ClientSampleId :

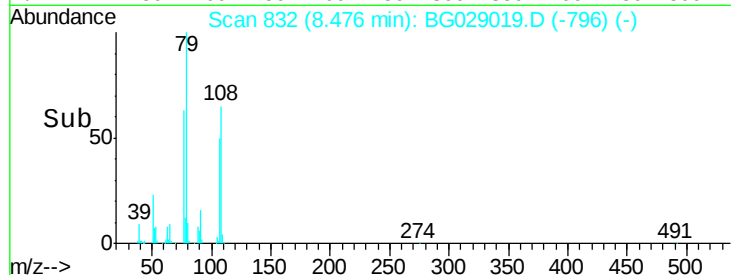
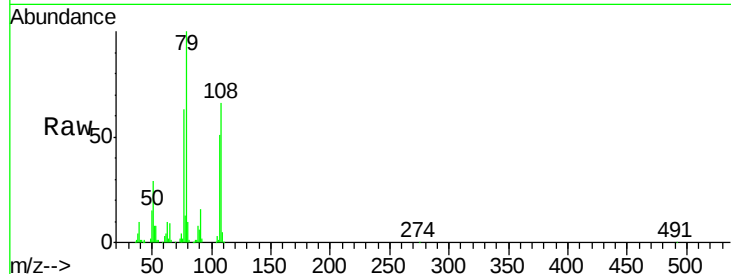
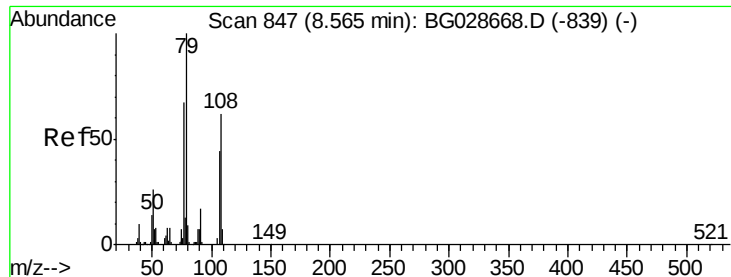
Tot Ion:146 Resp: 121354
 Ion Ratio Lower Upper
 146 100
 148 72.5 52.2 78.2
 111 44.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.86 ng
 RT: 8.59 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:146 Resp: 116859
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.6 81.8
 111 51.4 39.7 59.5

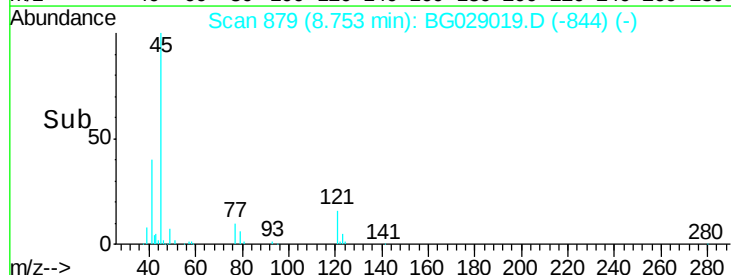
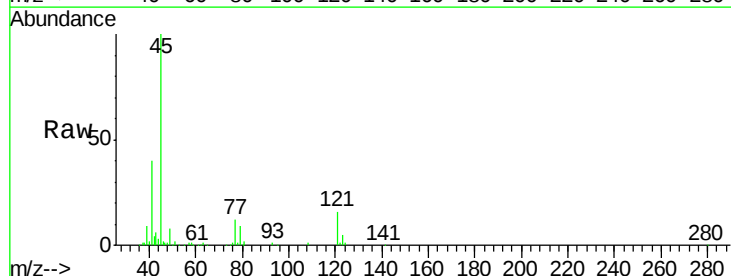
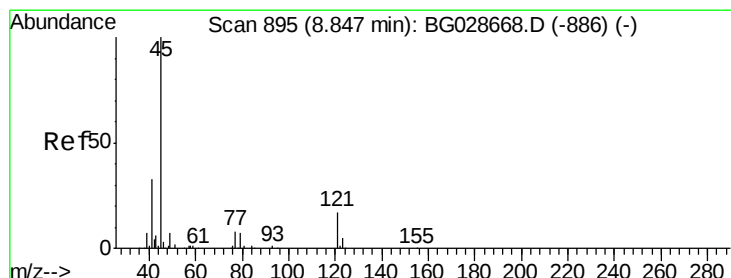
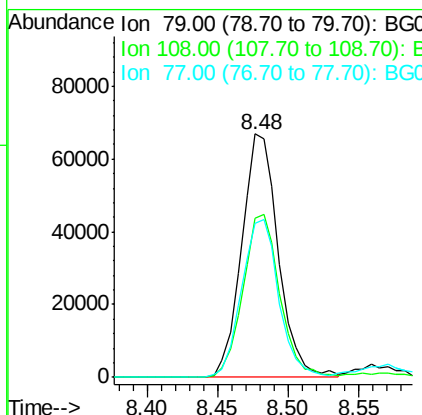




#15
Benzyl Alcohol
Concen: 40.88 ng
RT: 8.48 min Scan# 832
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

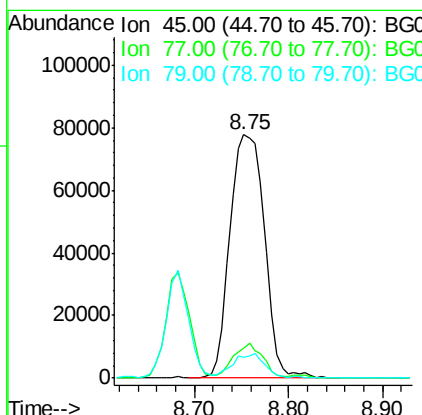
Tot Ion: 79 Resp: 121621
Ion Ratio Lower Upper
79 100
108 65.6 45.5 68.3
77 63.4 54.3 81.5

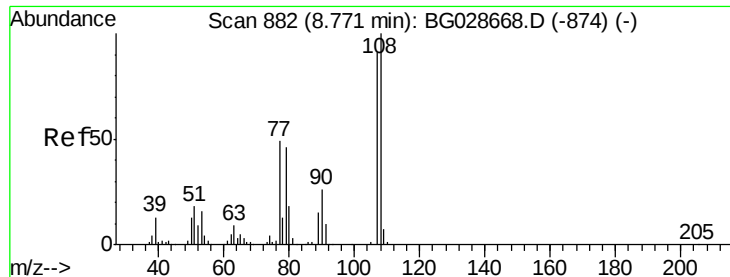
Instrument :
BNA_G
ClientSampleId :



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 8.75 min Scan# 879
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion: 45 Resp: 198083
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 8.7 0.0 28.5





#17

2-Methylphenol

Concen: 40.07 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 105320

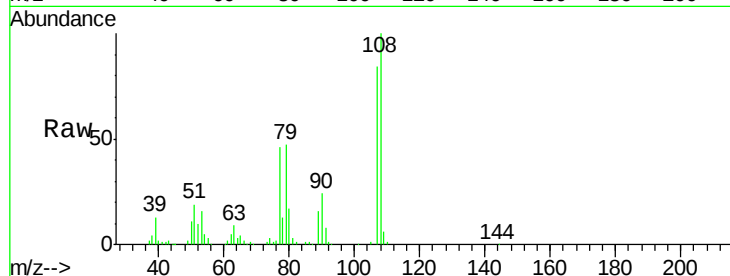
Ion Ratio Lower Upper

107 100

108 118.6 85.6 128.4

77 54.6 51.4 77.2

79 56.0 49.2 73.8

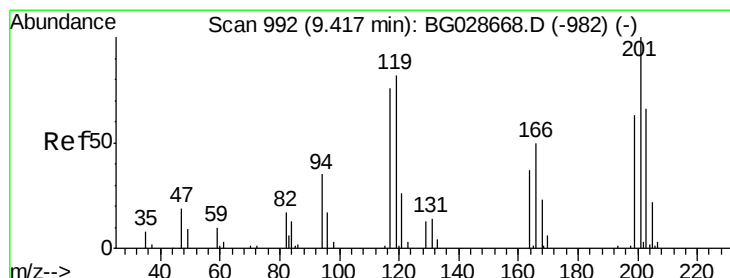
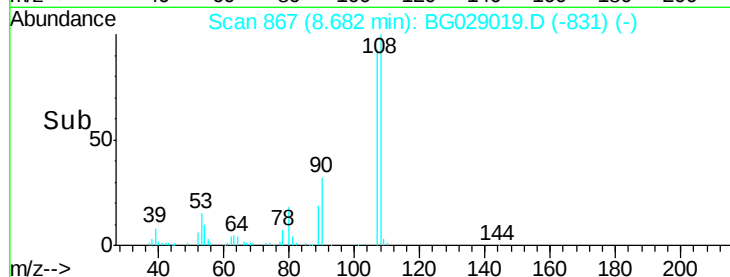
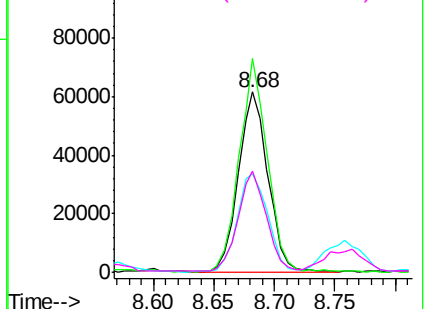


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.21 ng

RT: 9.32 min Scan# 976

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

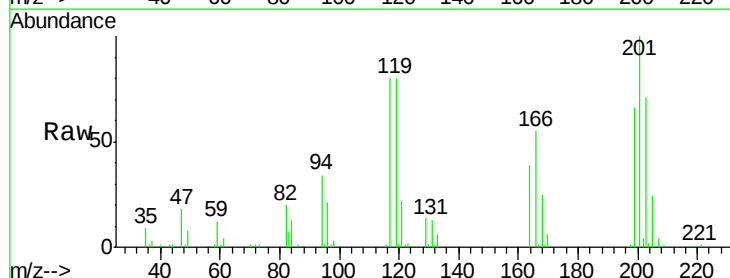
Tgt Ion:117 Resp: 44899

Ion Ratio Lower Upper

117 100

119 99.3 69.8 104.6

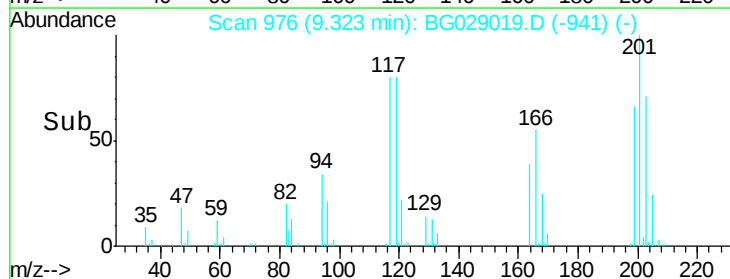
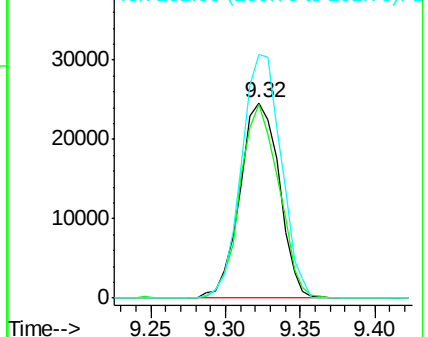
201 124.9 95.4 143.0

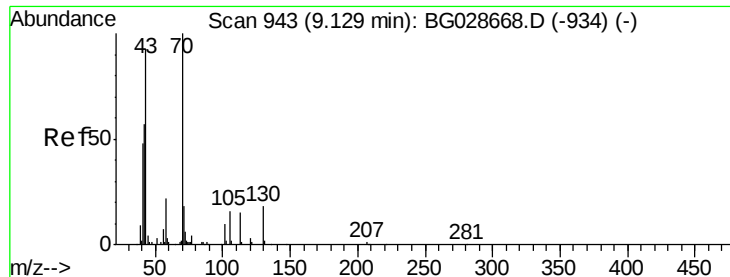


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

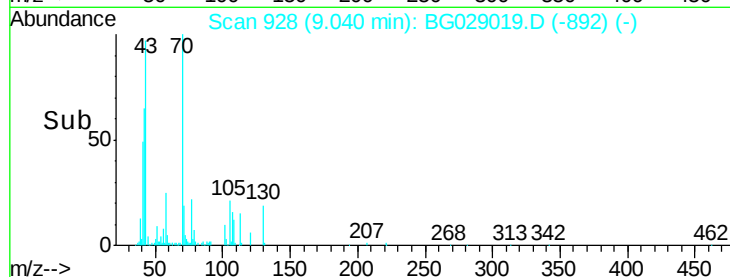
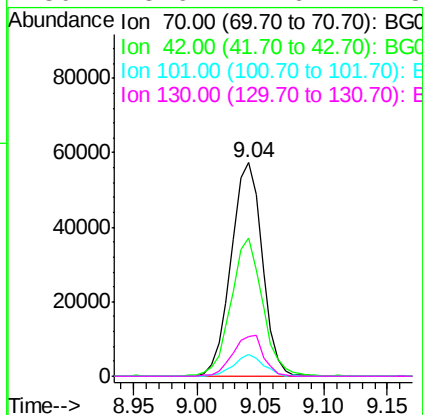
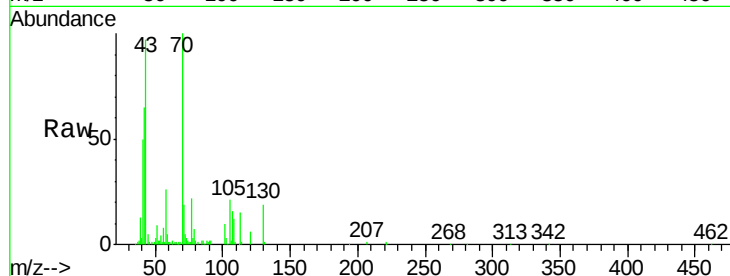




#19
n-Nitroso-di-n-propylamine
Concen: 35.92 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

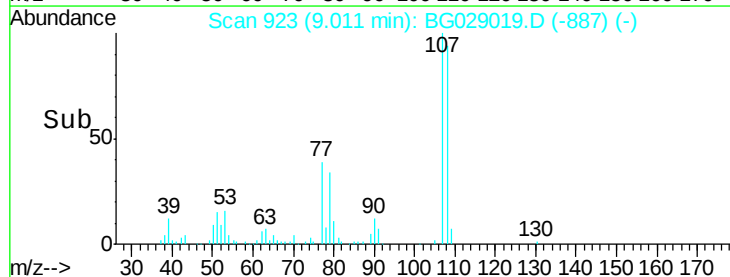
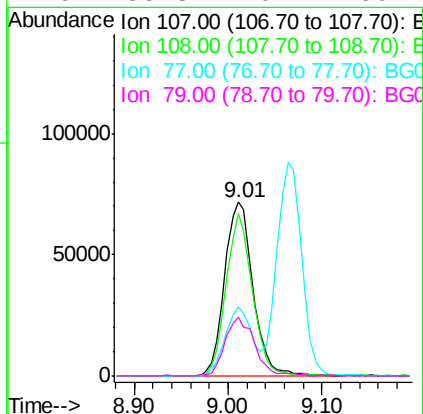
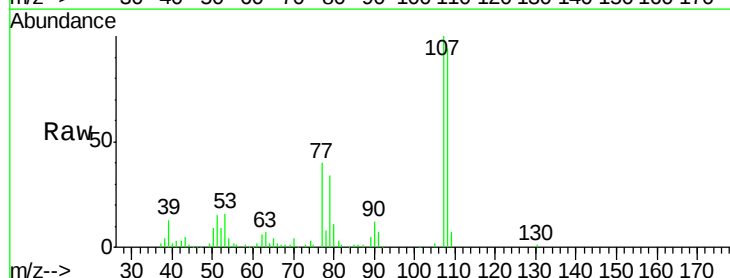
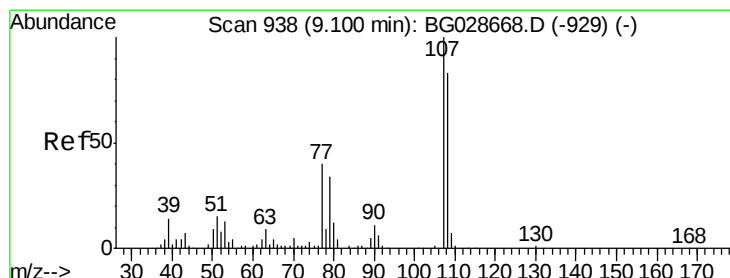
Instrument :
BNA_G
ClientSampleId :

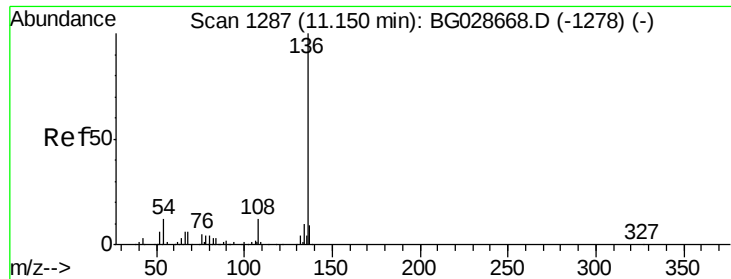
Tot Ion:	70	Resp:	97032
Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.1	84.1
101	10.0	7.5	11.3
130	18.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.04 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:	107	Resp:	150878
Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.8	110.8
77	39.7	25.8	65.8
79	33.8	20.1	60.1

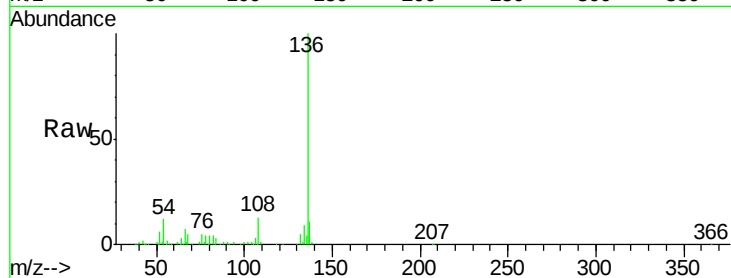




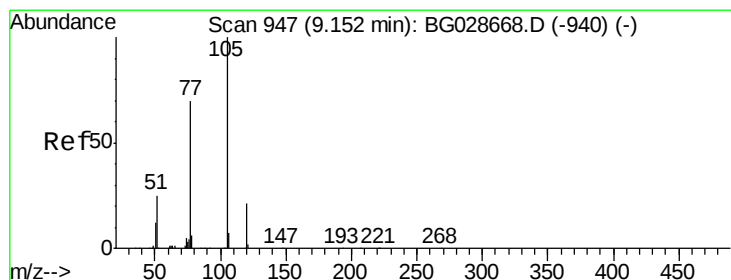
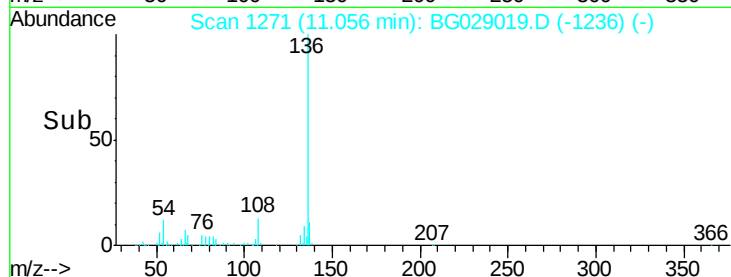
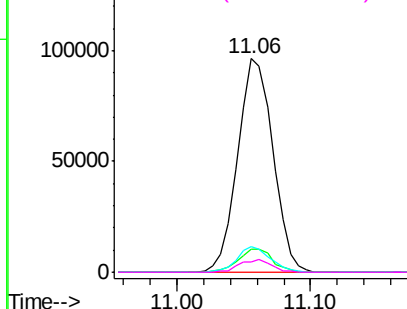
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	176180
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 12.0	9.3	13.9
68 4.6	5.1	7.7#

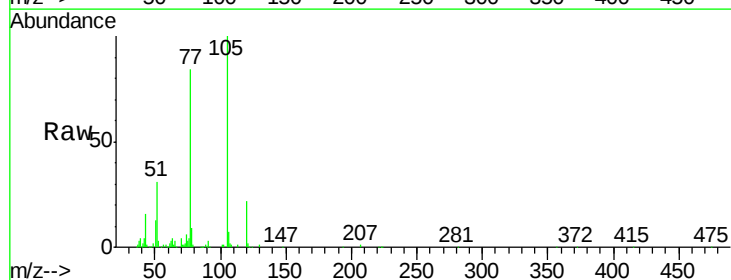


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

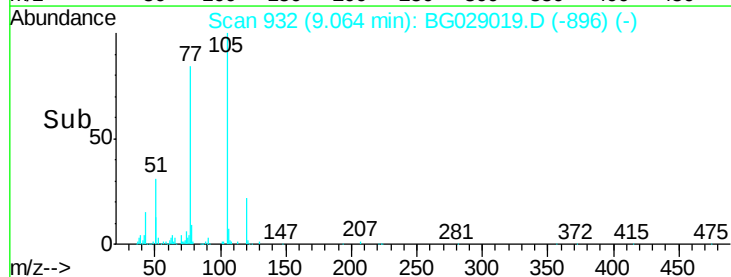
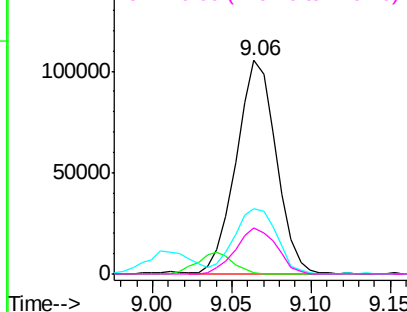


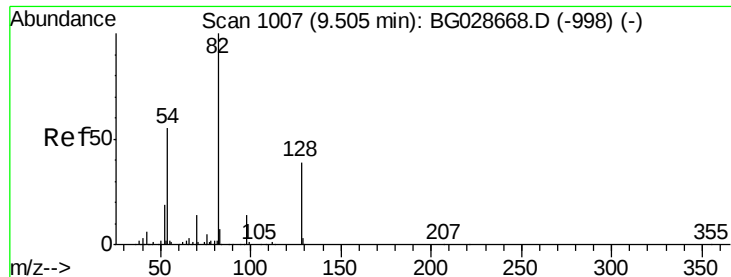
#22
Acetophenone
Concen: 35.56 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt	Ion:105	Resp:	183202
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	30.9	34.0	51.0#
120	21.6	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

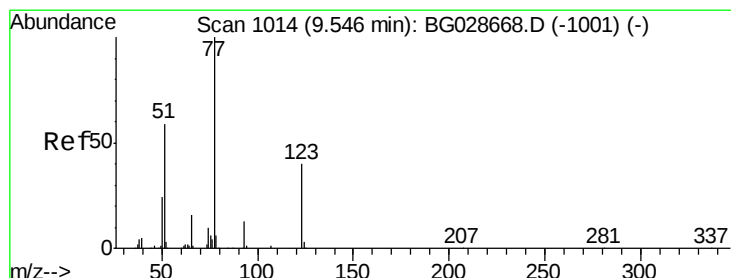
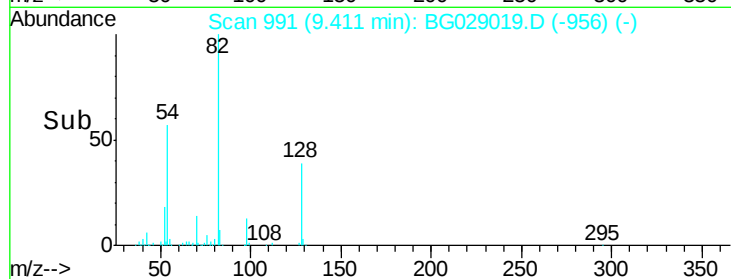
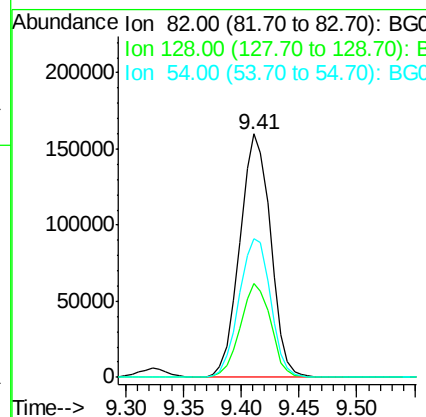
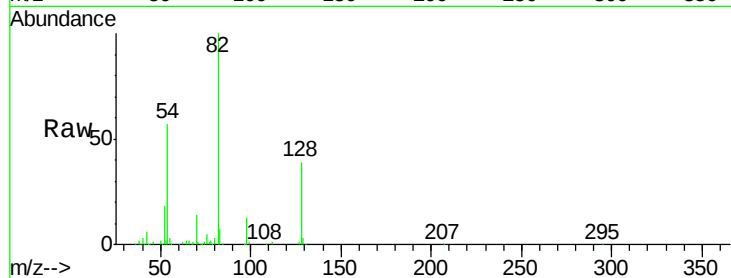




#23
 Nitrobenzene-d5
 Concen: 80.47 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

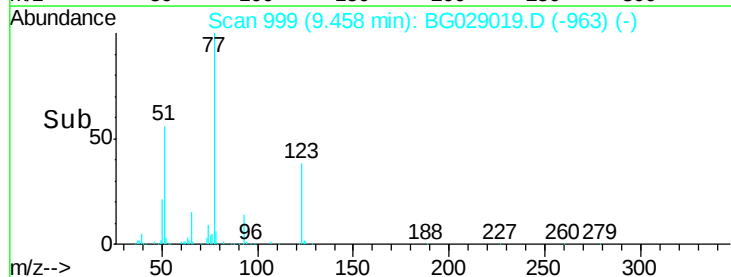
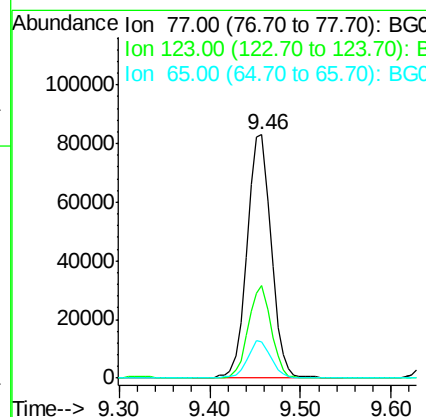
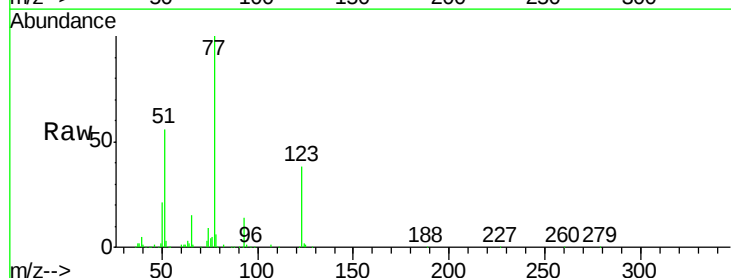
Instrument :
 BNA_G
 ClientSampleId :

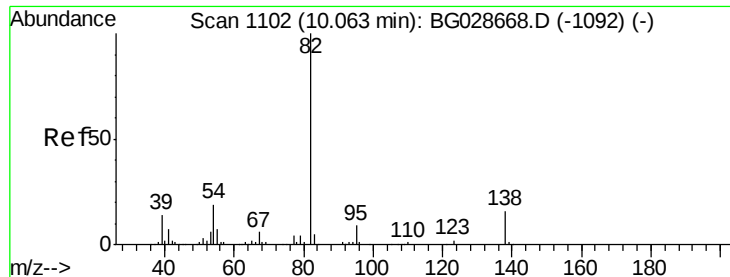
Tot Ion	82	Resp	296369
Ion Ratio	Lower	Upper	
82	100		
128	38.8	26.4	39.6
54	57.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 37.52 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	77	Resp	153015
Ion Ratio	Lower	Upper	
77	100		
123	37.8	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 37.13 ng

RT: 9.97 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

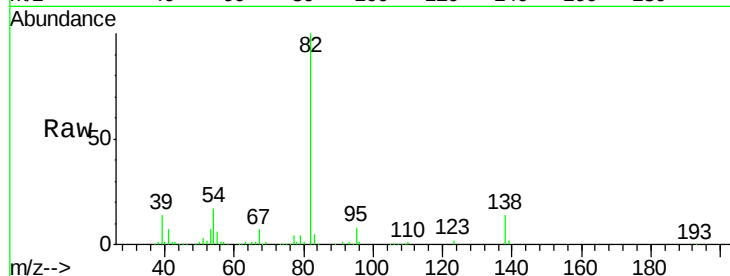
Tot Ion: 82 Resp: 276684

Ion Ratio Lower Upper

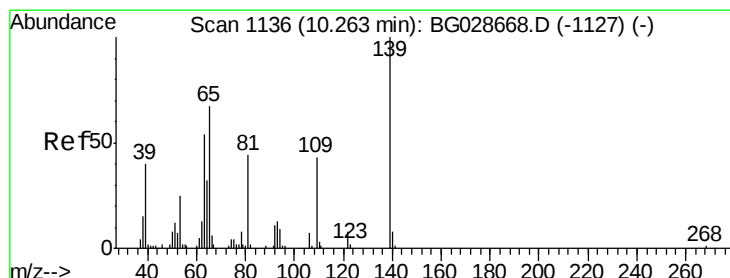
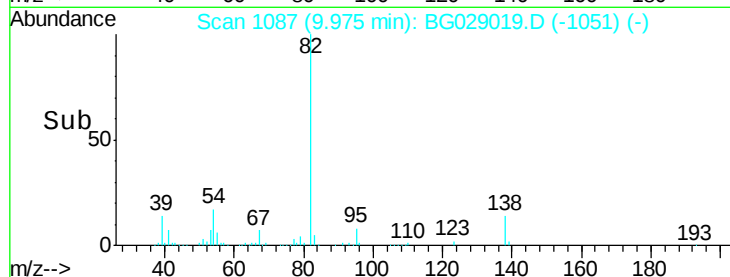
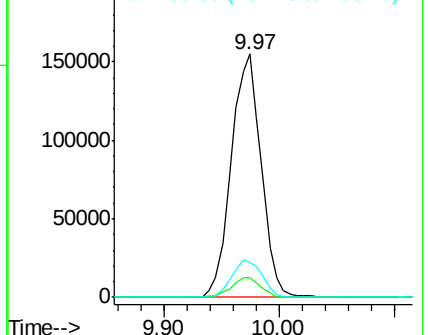
82 100

95 7.8 7.5 11.3

138 14.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 36.26 ng

RT: 10.17 min Scan# 1120

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

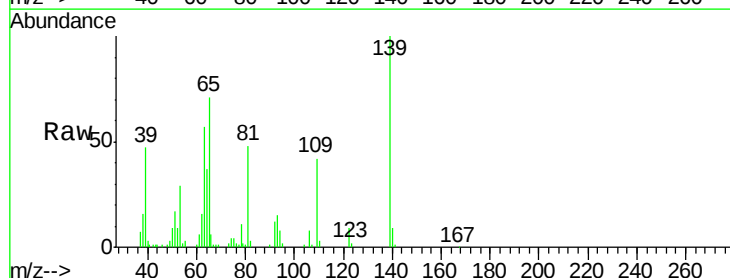
Tgt Ion: 139 Resp: 62939

Ion Ratio Lower Upper

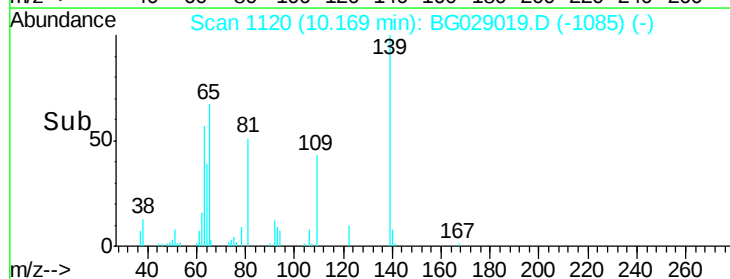
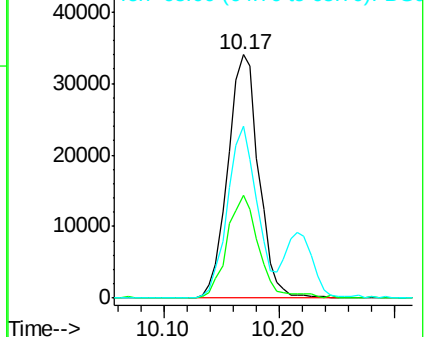
139 100

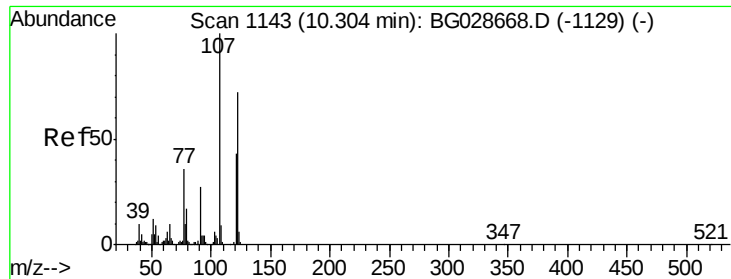
109 42.2 38.6 58.0

65 70.8 57.1 85.7



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

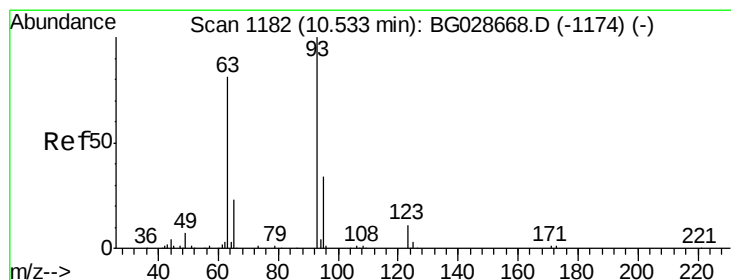
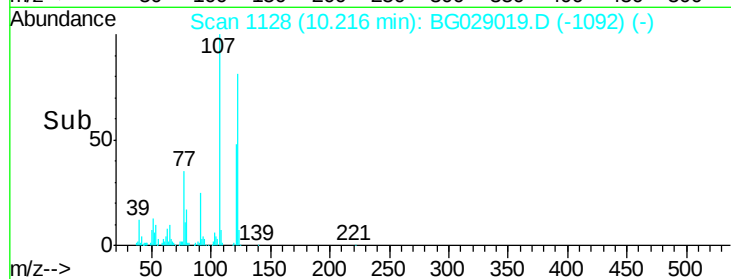
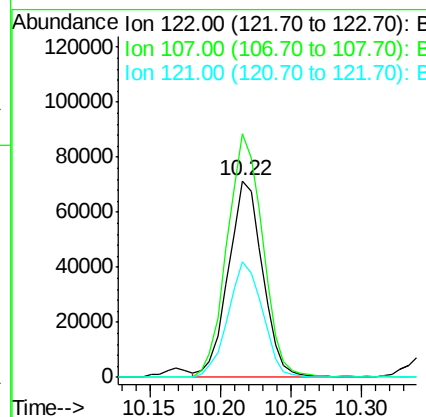
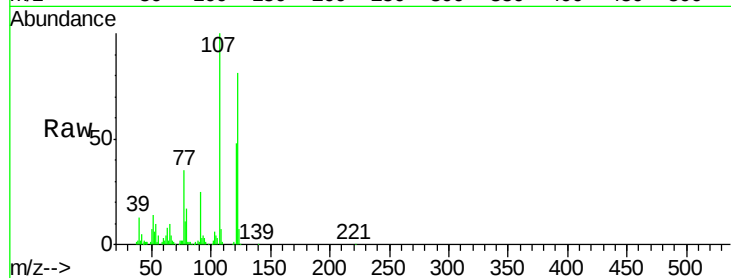




#27
 2,4-Dimethylphenol
 Concen: 38.22 ng
 RT: 10.22 min Scan# 1128
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

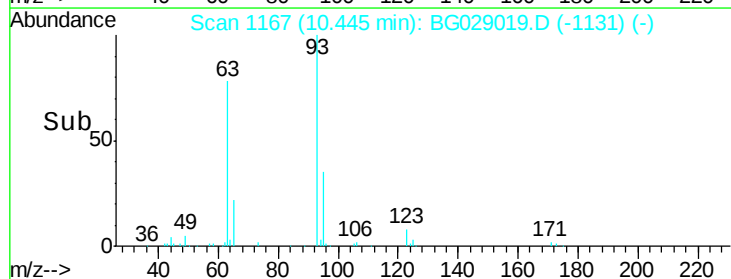
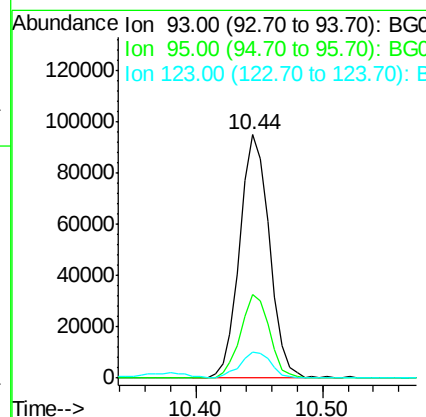
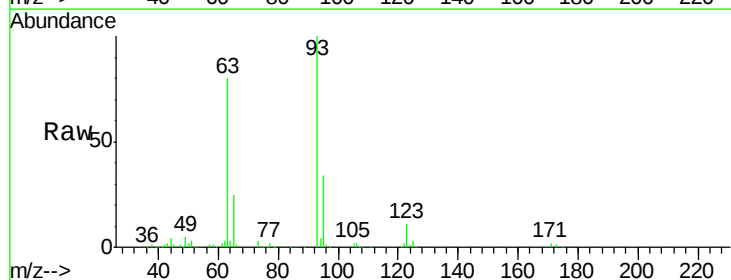
Instrument :
 BNA_G
 ClientSampleId :

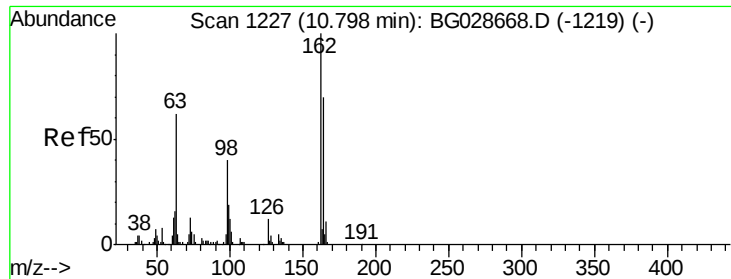
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	104.2	156.4
121	58.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.04 ng
 RT: 10.44 min Scan# 1167
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	10.7	8.3	12.5

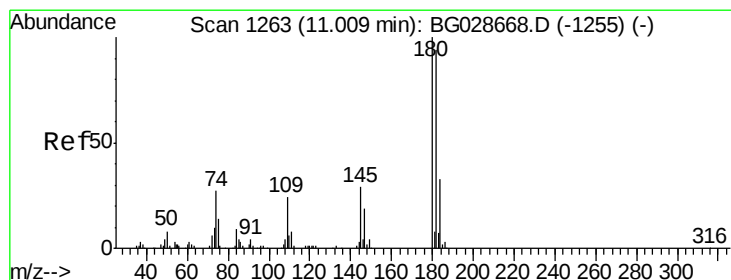
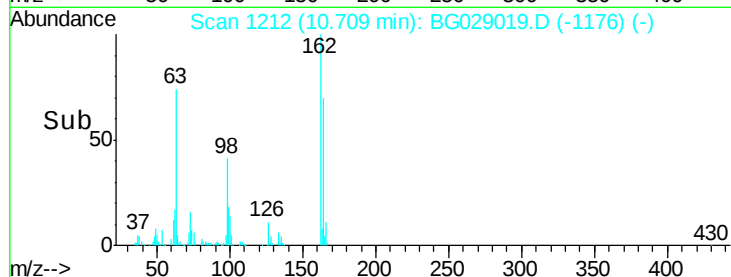
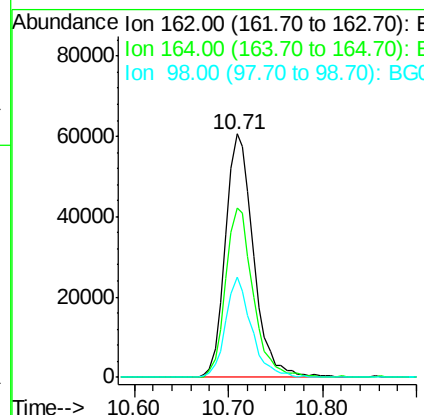
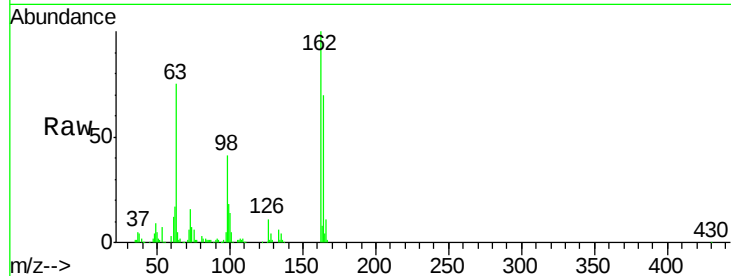




#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 10.71 min Scan# 1212
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

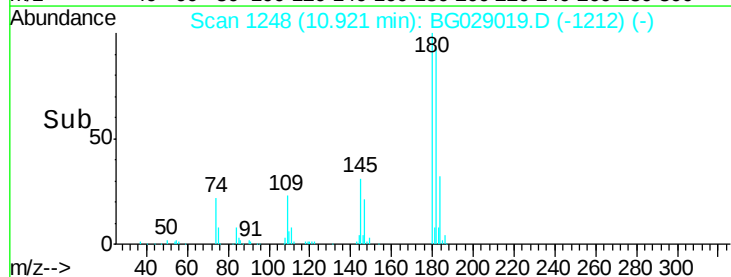
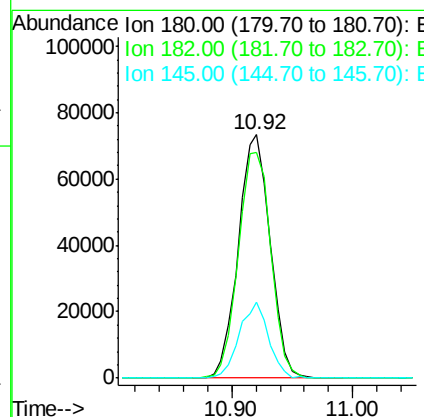
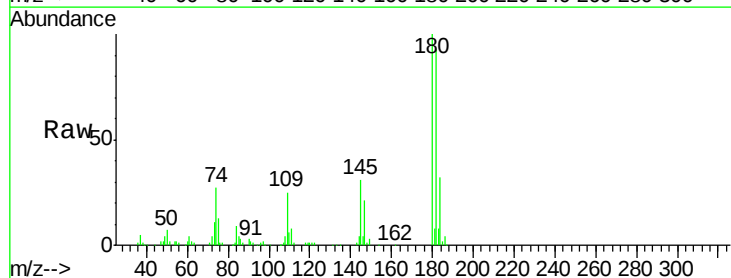
Instrument :
 BNA_G
 ClientSampled :

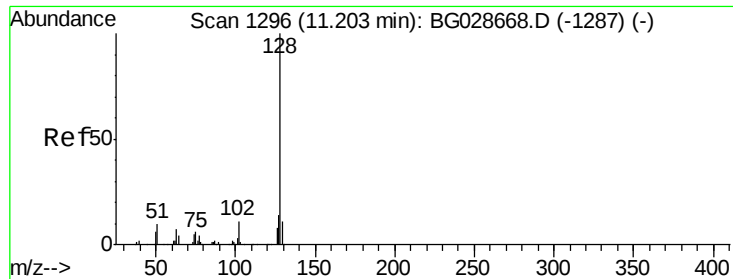
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	42.4	82.4
98	40.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.48 ng
 RT: 10.92 min Scan# 1248
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	31.0	23.4	35.0

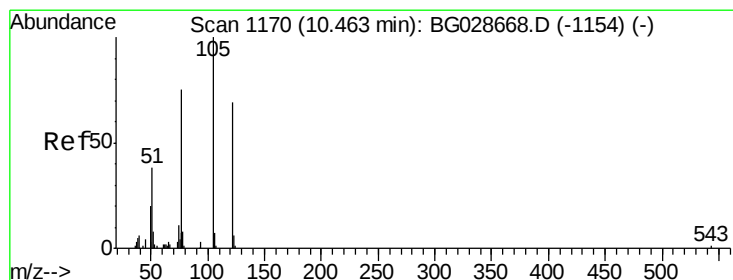
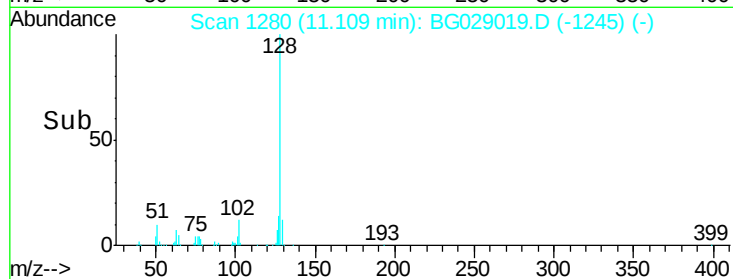
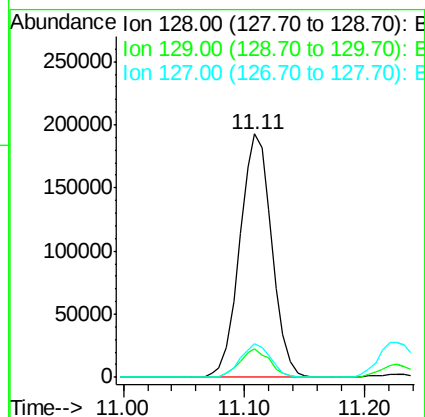
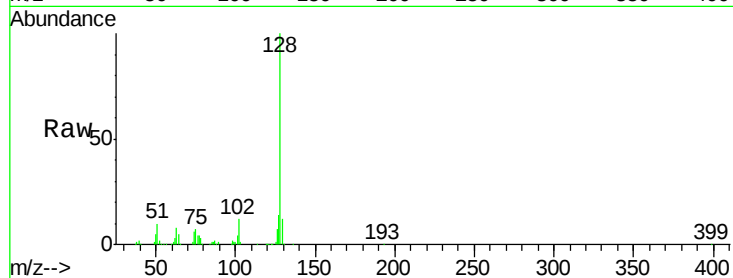




#31
Naphthalene
Concen: 38.51 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

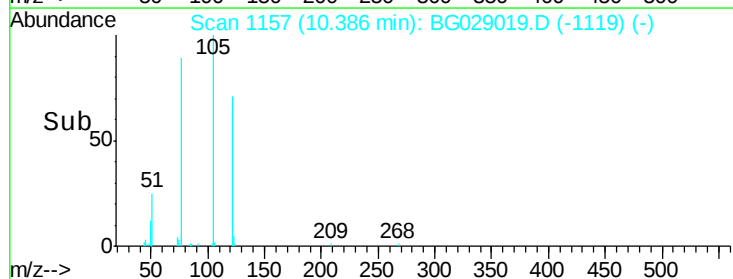
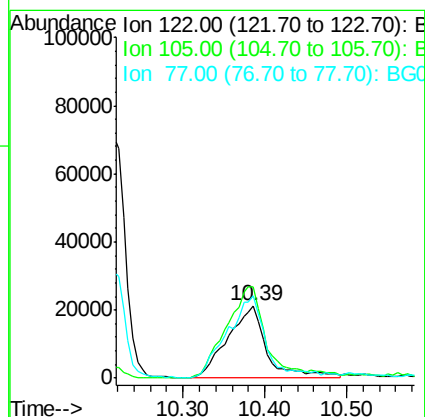
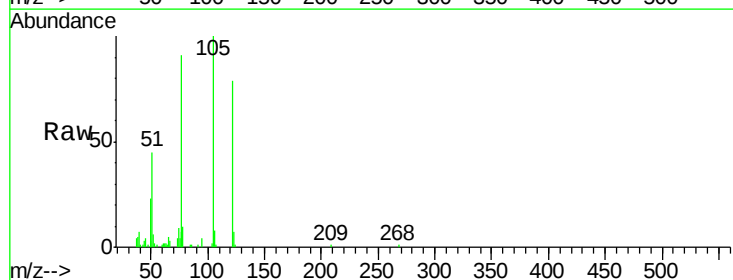
Instrument :
BNA_G
ClientSampled :

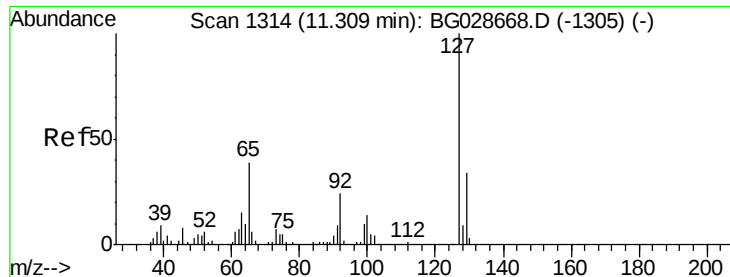
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.1	11.4	17.0



#32
Benzoic acid
Concen: 32.81 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	120.1	160.1
77	114.0	104.6	144.6

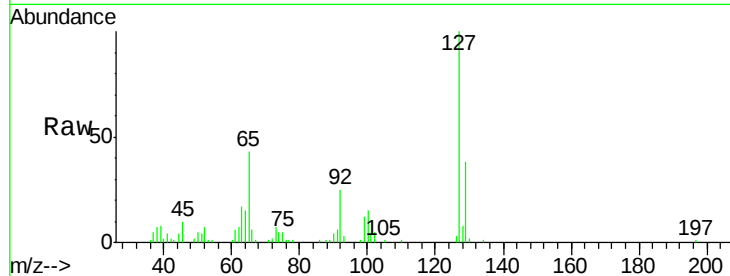




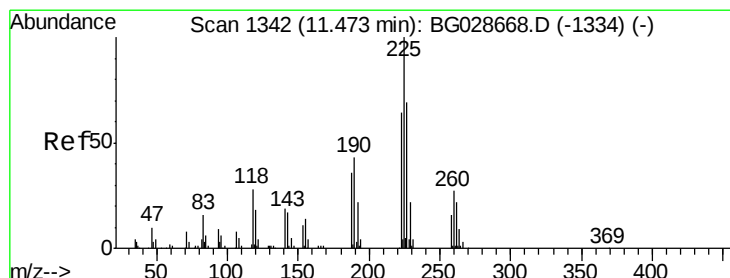
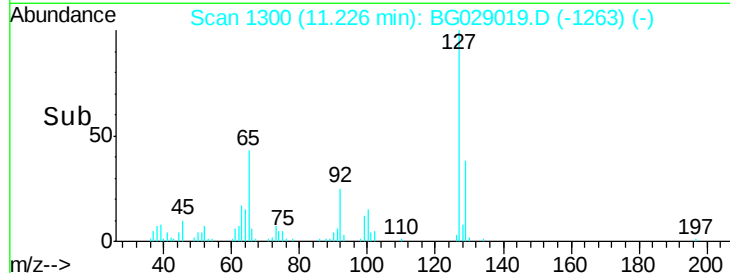
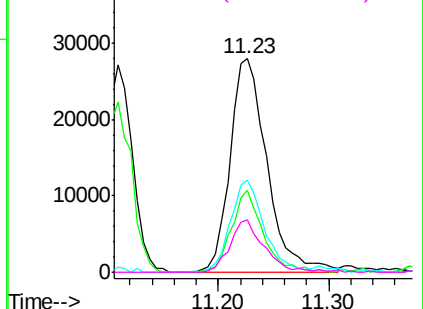
#33
4-Chloroaniline
Concen: 17.00 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 65519
Ion Ratio Lower Upper
127 100
129 38.3 23.6 35.4#
65 43.1 37.7 56.5
92 24.6 17.6 26.4

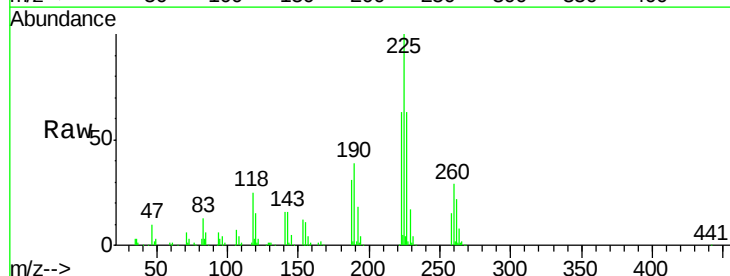


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

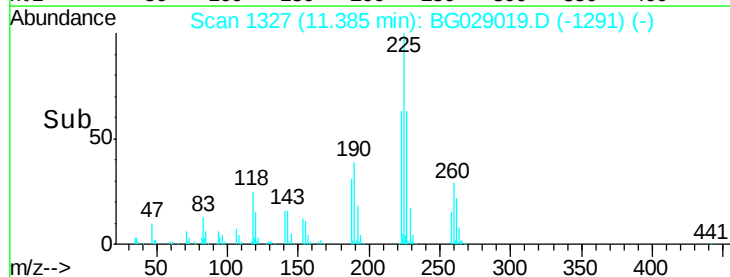
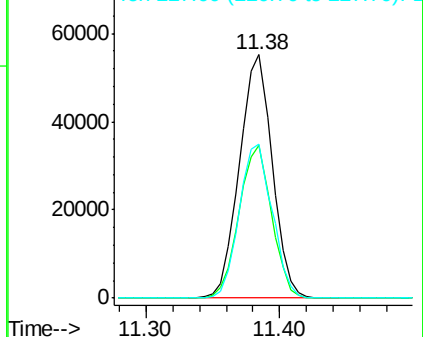


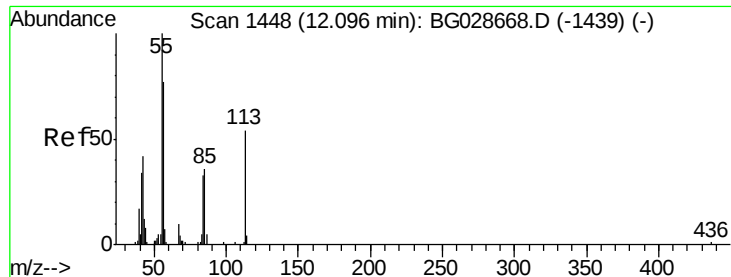
#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:225 Resp: 93672
Ion Ratio Lower Upper
225 100
223 62.5 50.7 76.1
227 65.5 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: 15.08 ng

RT: 12.01 min Scan# 1433

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

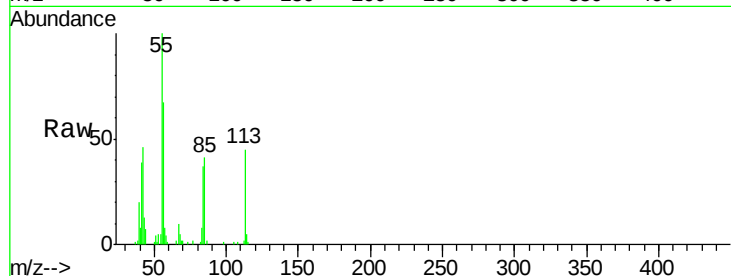
Tot Ion:113 Resp: 17066

Ion Ratio Lower Upper

113 100

55 224.7 198.6 238.6

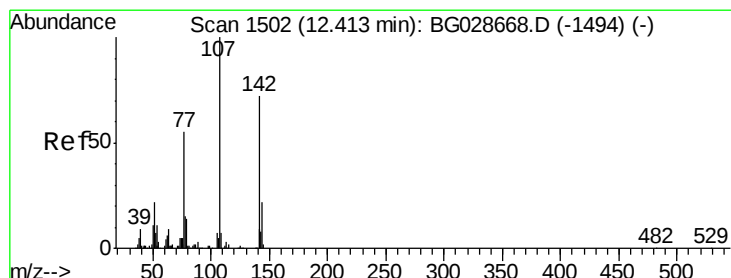
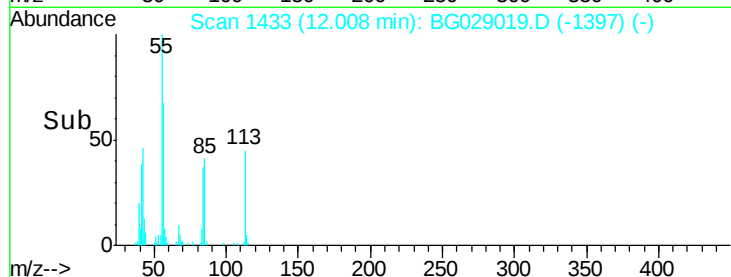
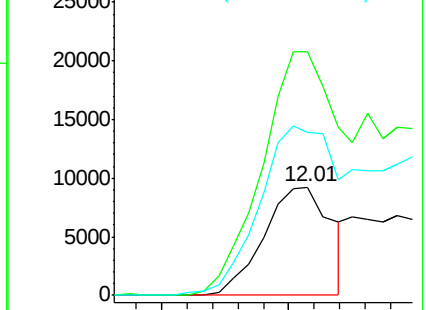
56 150.1 140.4 180.4



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: 37.16 ng

RT: 12.34 min Scan# 1489

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

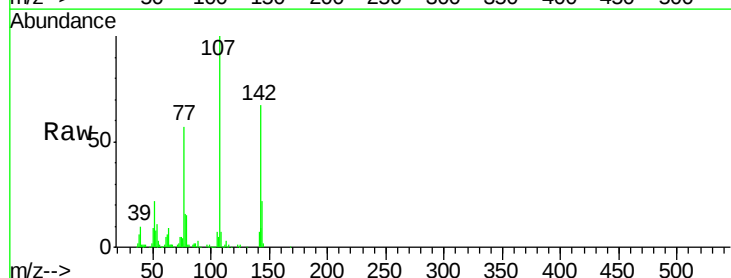
Tgt Ion:107 Resp: 152645

Ion Ratio Lower Upper

107 100

144 22.2 17.4 26.0

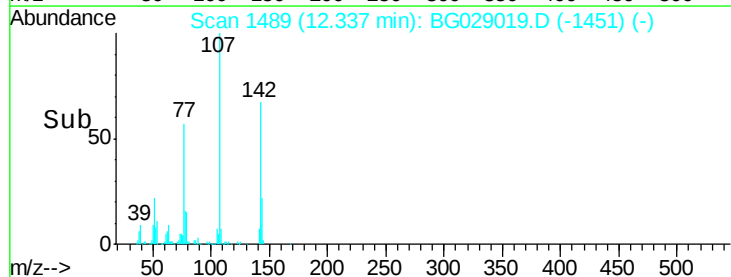
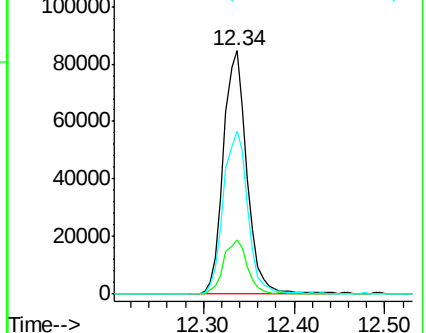
142 67.1 54.1 81.1

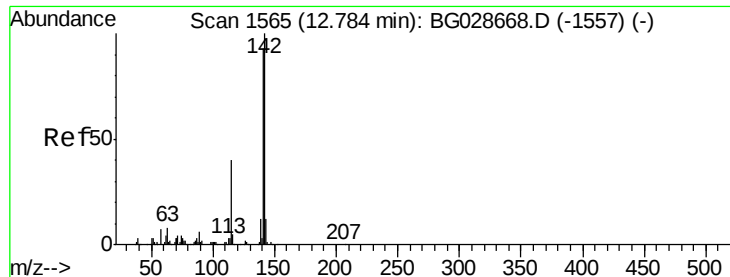


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

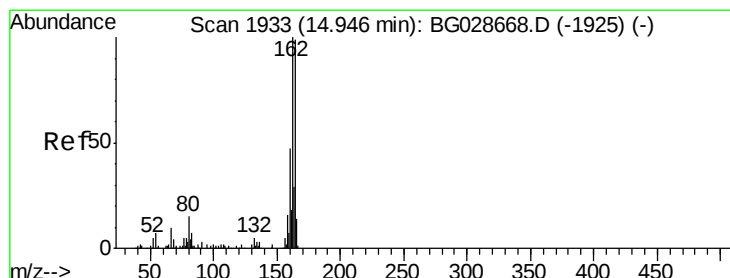
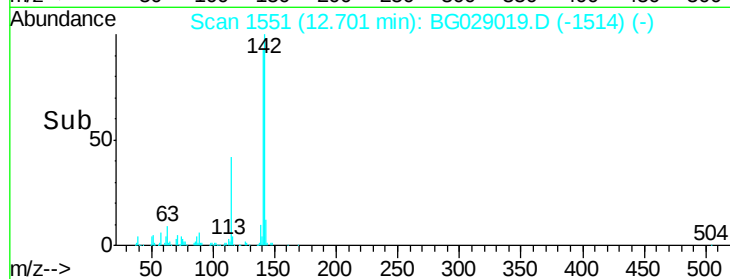
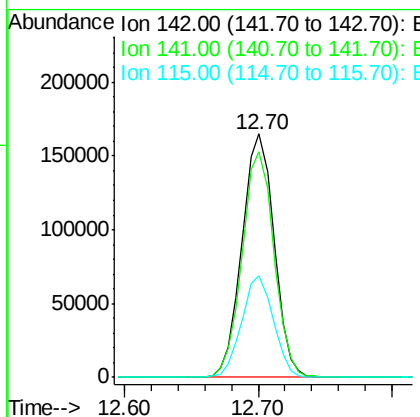
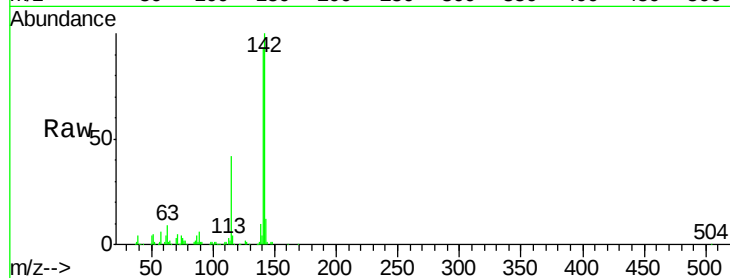




#37
 2-Methylnaphthalene
 Concen: 39.86 ng
 RT: 12.70 min Scan# 1551
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

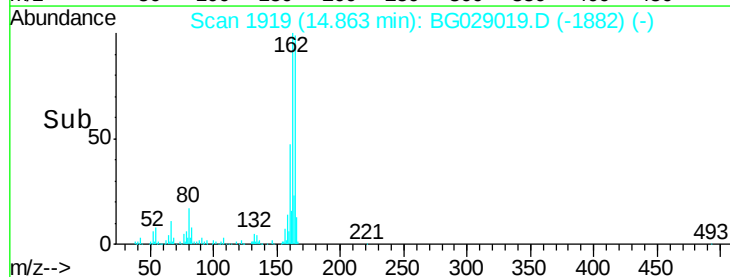
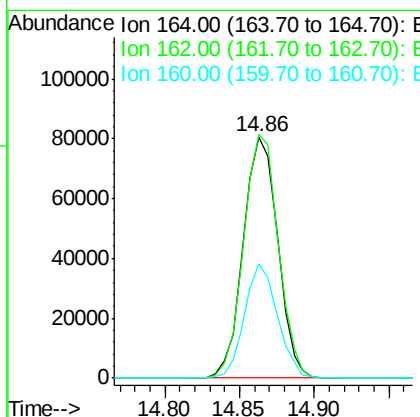
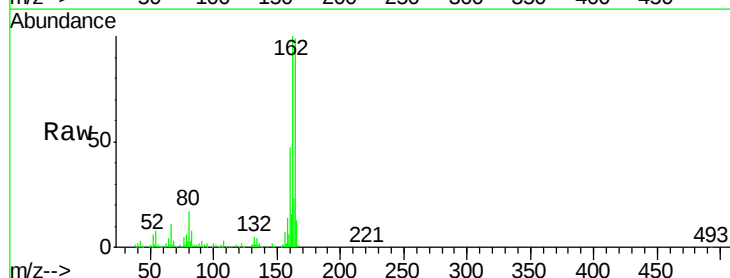
Instrument :
 BNA_G
 ClientSampleId :

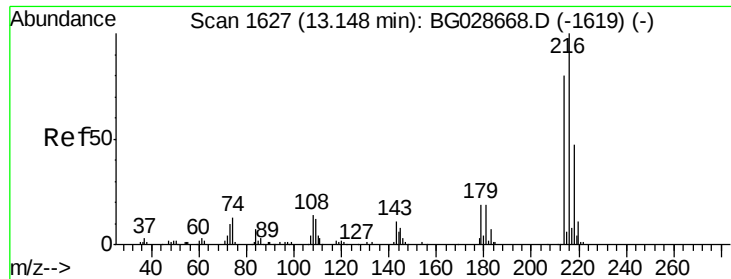
Tot Ion:142 Resp: 273844
 Ion Ratio Lower Upper
 142 100
 141 92.6 70.4 105.6
 115 41.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.86 min Scan# 1919
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:164 Resp: 128496
 Ion Ratio Lower Upper
 164 100
 162 100.8 85.1 127.7
 160 47.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.24 ng

RT: 13.07 min Scan# 1613

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 175608

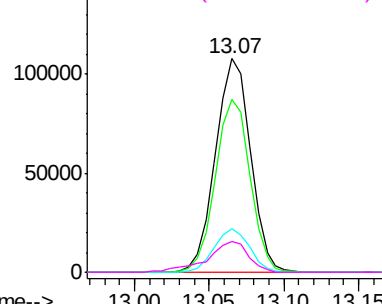
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	20.7	17.4	26.0
108	16.8	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

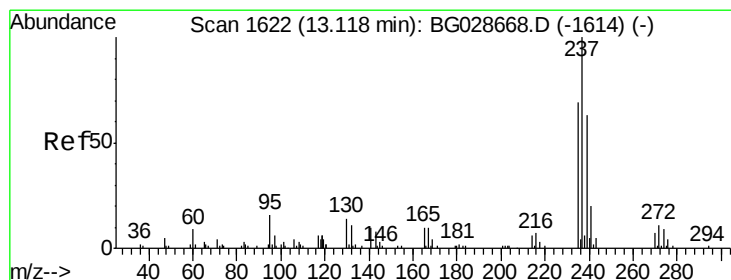
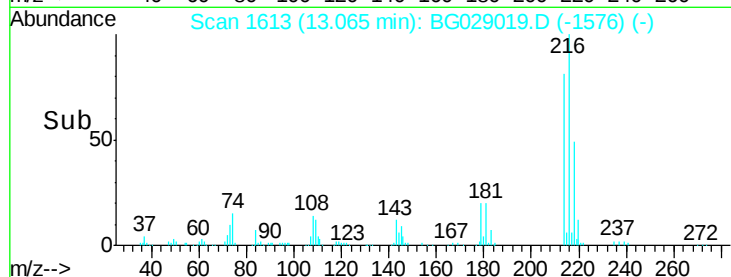
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 88.65 ng

RT: 13.04 min Scan# 1608

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

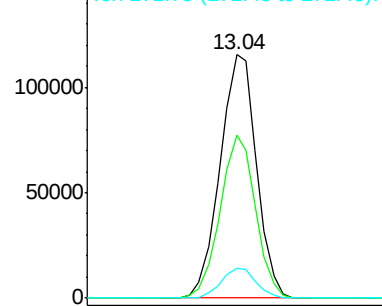
Tgt Ion:237 Resp: 183805

Ion	Ratio	Lower	Upper
237	100		
235	67.0	39.4	79.4
272	12.4	0.0	32.0

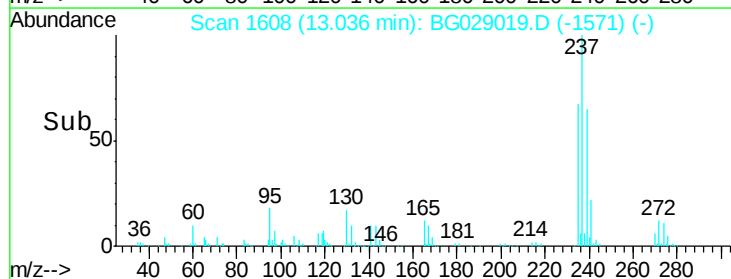
Abundance Ion 236.80 (236.50 to 237.50): E

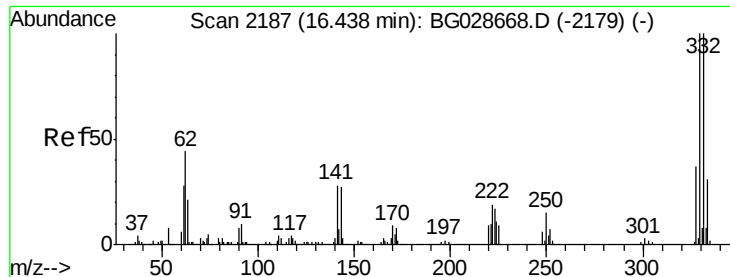
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 120.81 ng

RT: 16.36 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

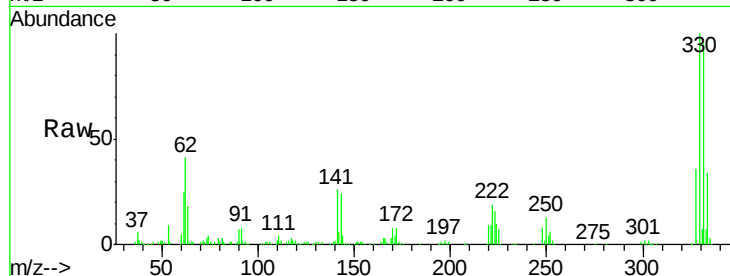
Tot Ion:330 Resp: 256747

Ion Ratio Lower Upper

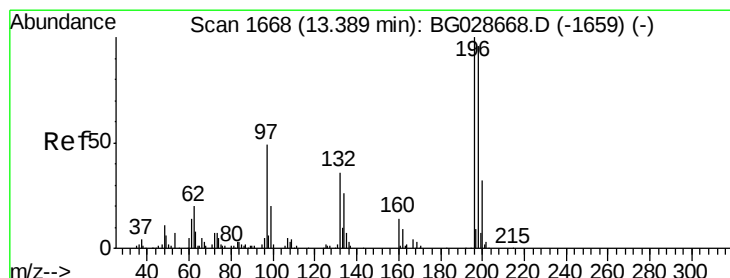
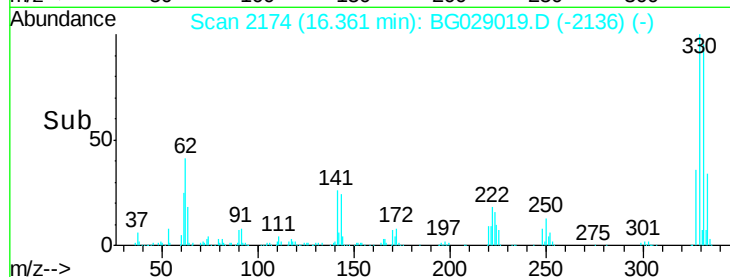
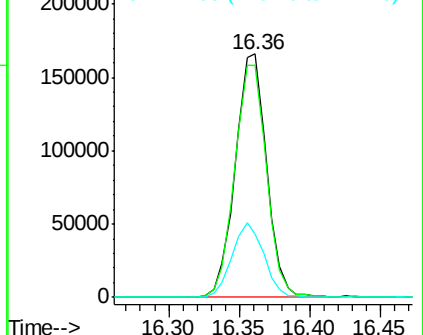
330 100

332 97.4 77.3 115.9

141 31.0 32.1 48.1#



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



#42

2,4,6-Trichlorophenol

Concen: 35.99 ng

RT: 13.31 min Scan# 1654

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

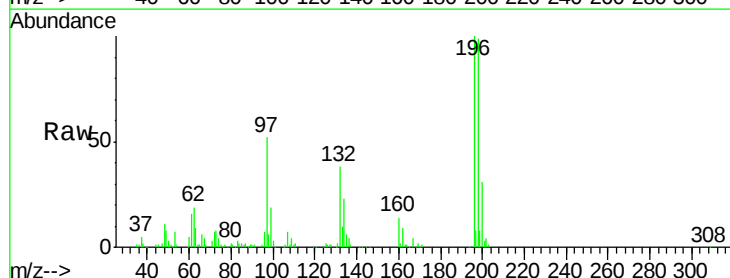
Tgt Ion:196 Resp: 120674

Ion Ratio Lower Upper

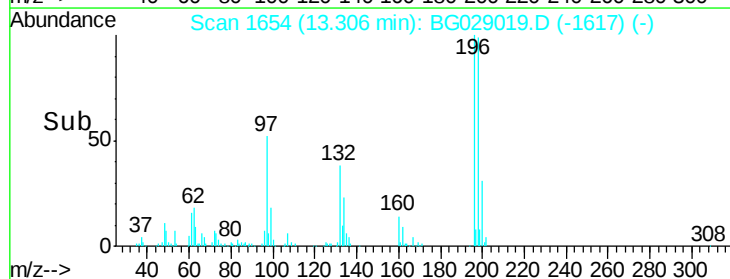
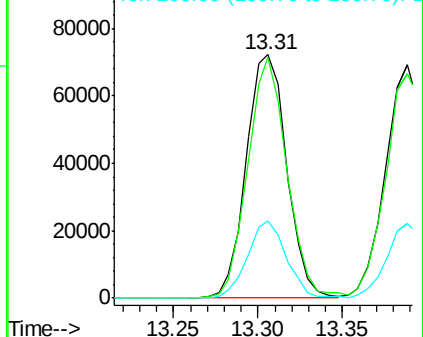
196 100

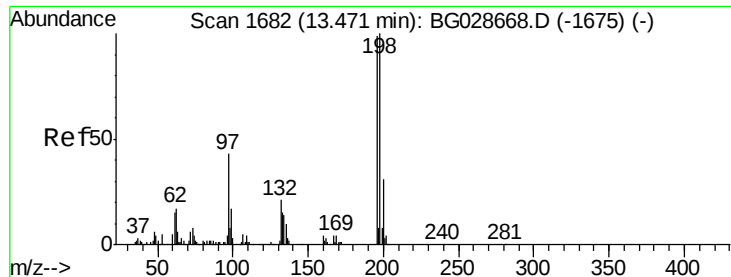
198 99.2 81.4 122.2

200 31.5 27.0 40.6



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

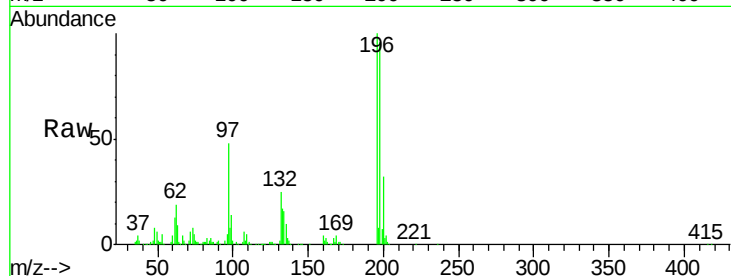




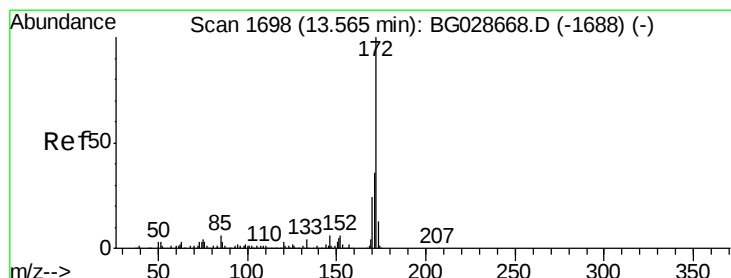
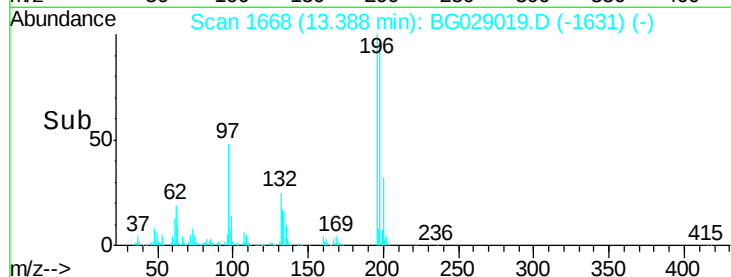
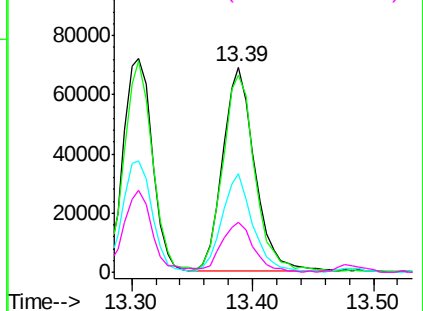
#43
2,4,5-Trichlorophenol
Concen: 37.67 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.9	119.9
97	48.0	45.4	68.0
132	24.6	20.7	31.1

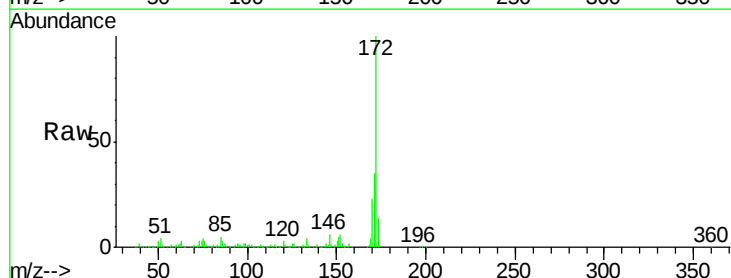


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

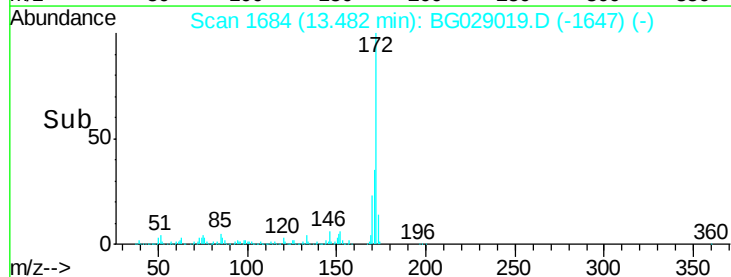
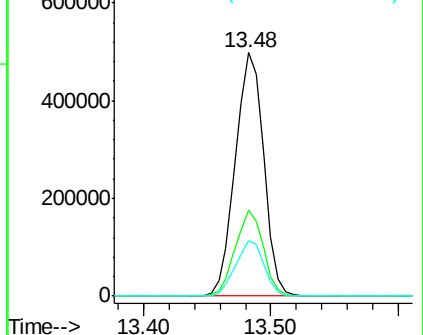


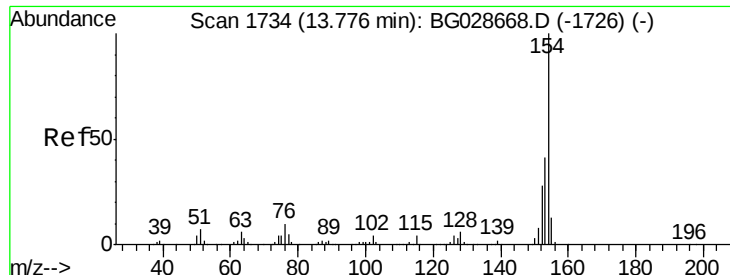
#44
2-Fluorobiphenyl
Concen: 79.78 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	32.2	48.2
170	22.8	21.8	32.6



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

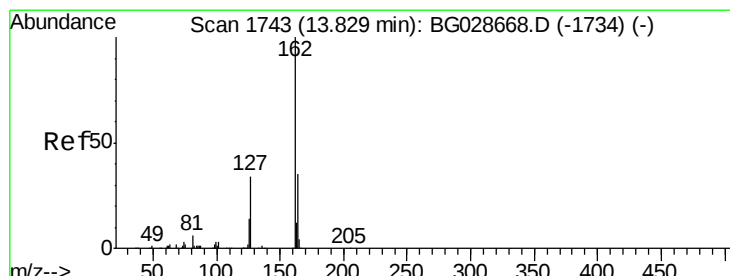
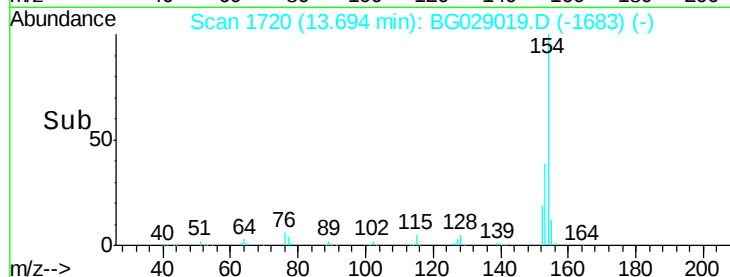
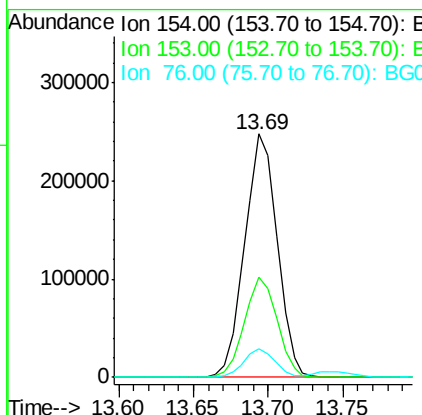
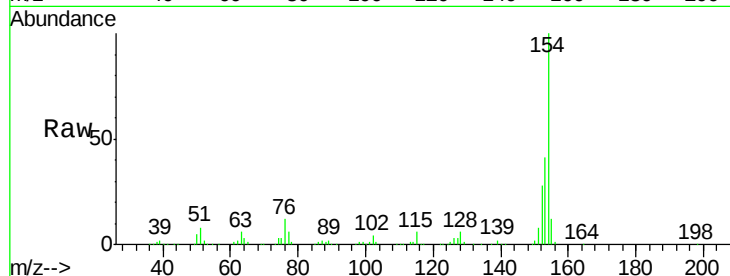




#45
 1,1'-Biphenyl
 Concen: 35.04 ng
 RT: 13.69 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

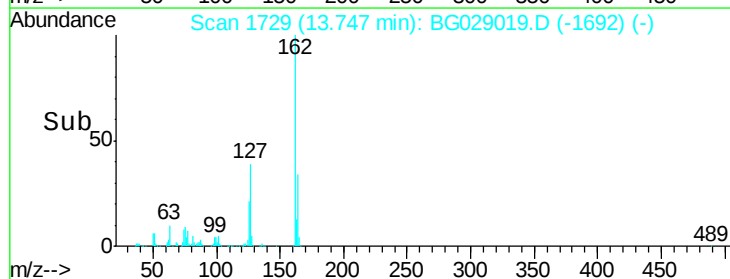
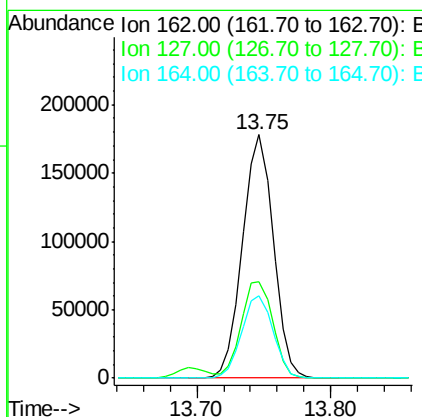
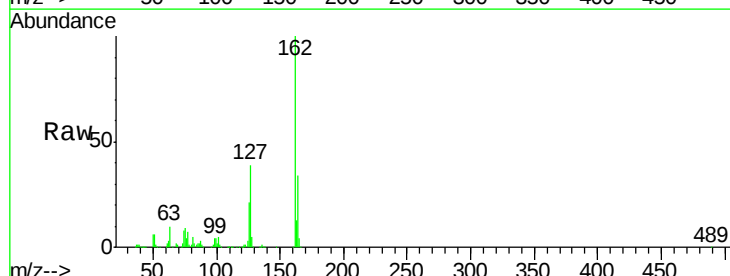
Instrument :
 BNA_G
 ClientSampleId :

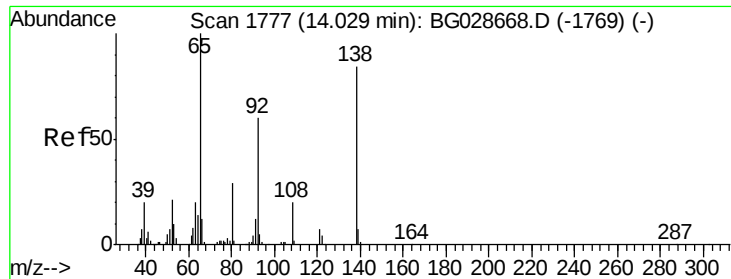
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	11.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	33.8	27.3	40.9

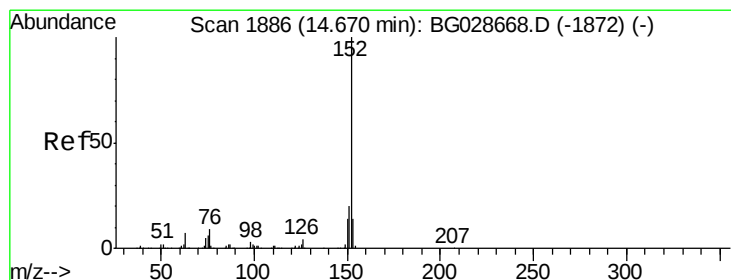
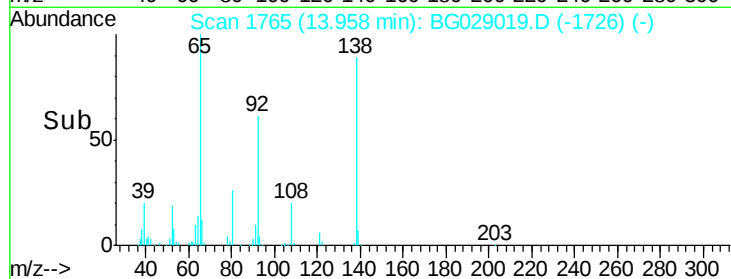
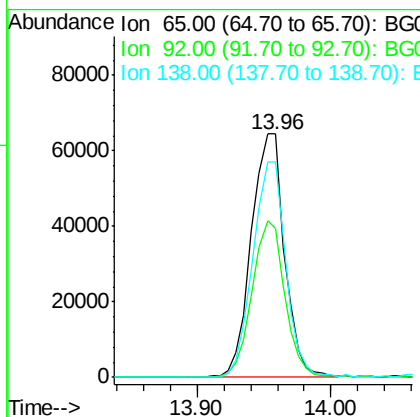
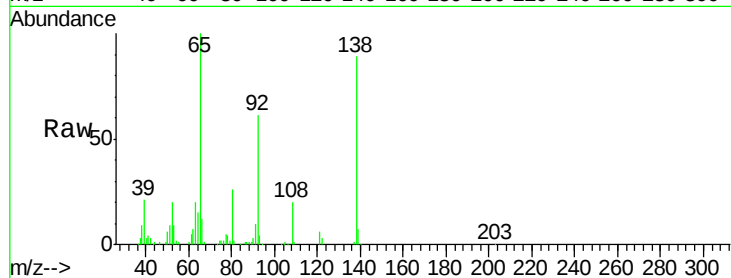




#47
2-Nitroaniline
Concen: 38.41 ng
RT: 13.96 min Scan# 1765
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

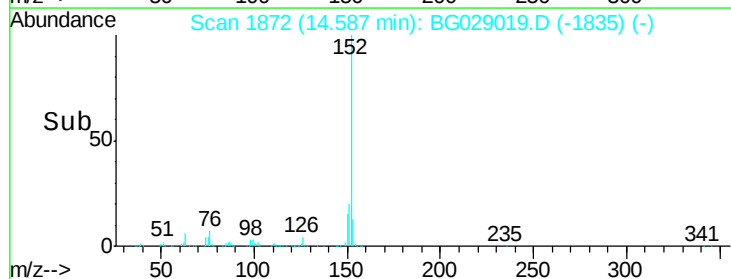
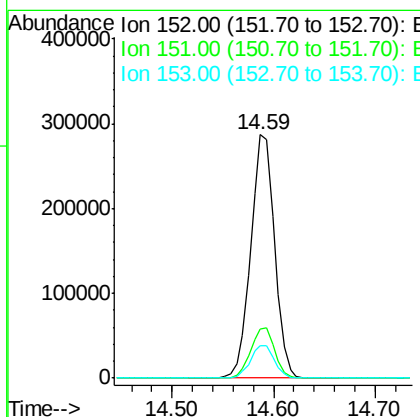
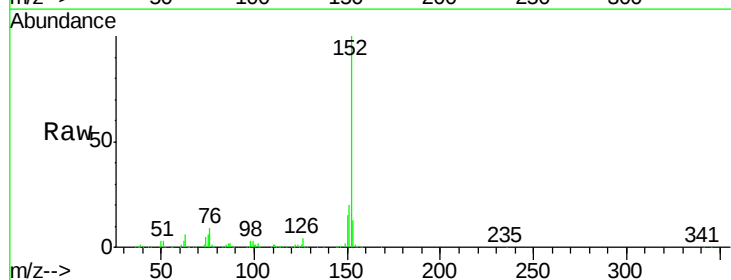
Instrument :
BNA_G
ClientSampleId :

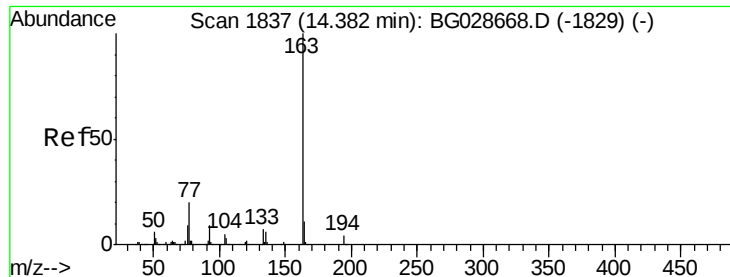
Tot Ion: 65 Resp: 110767
Ion Ratio Lower Upper
65 100
92 61.3 49.0 73.4
138 88.7 58.6 87.8#



#48
Acenaphthylene
Concen: 37.52 ng
RT: 14.59 min Scan# 1872
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion: 152 Resp: 465166
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.2
153 13.1 11.3 16.9

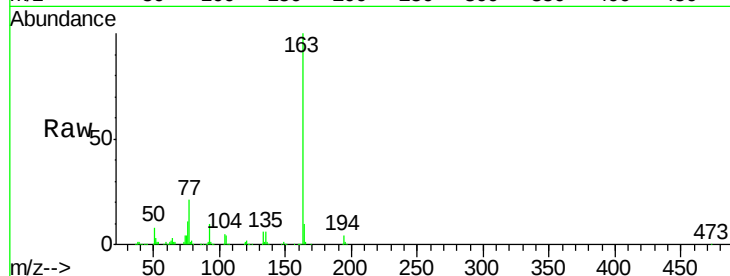




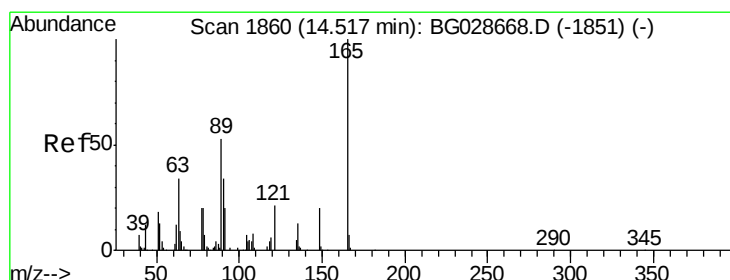
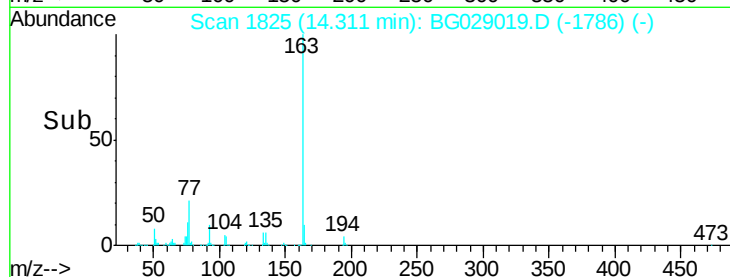
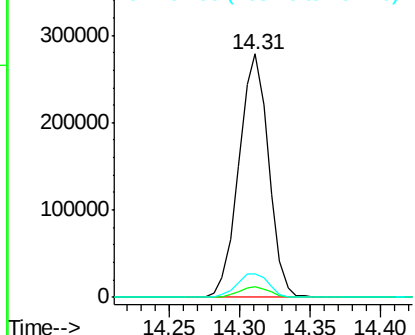
#49
Dimethylphthalate
Concen: 38.08 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 410288
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 9.9 9.3 13.9

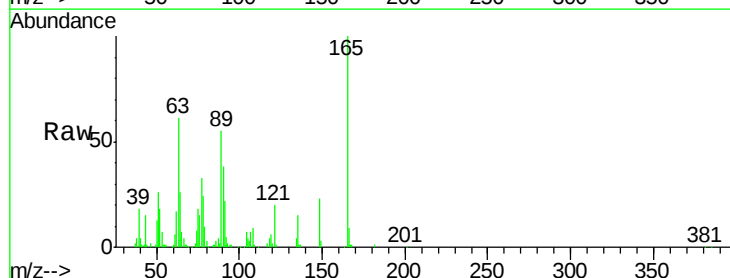


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

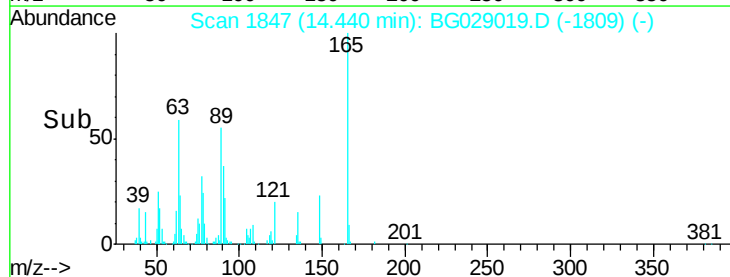
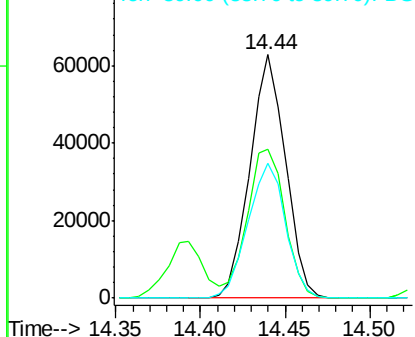


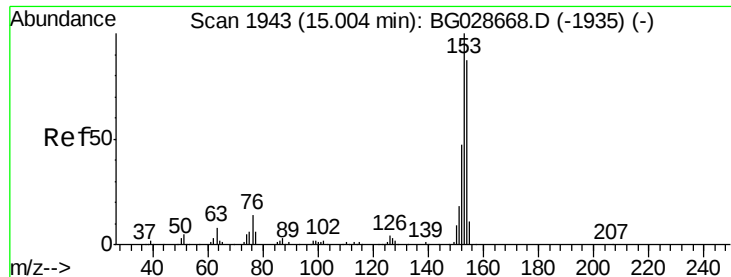
#50
2,6-Dinitrotoluene
Concen: 38.49 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:165 Resp: 92290
Ion Ratio Lower Upper
165 100
63 61.2 63.9 95.9#
89 55.3 58.6 88.0#



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





#51

Acenaphthene

Concen: 36.85 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampled :

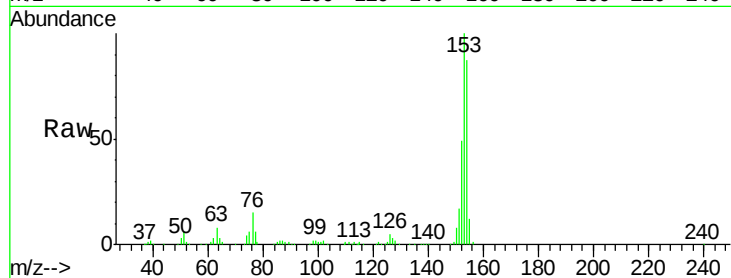
Tot Ion:154 Resp: 277522

Ion Ratio Lower Upper

154 100

153 115.1 87.8 131.6

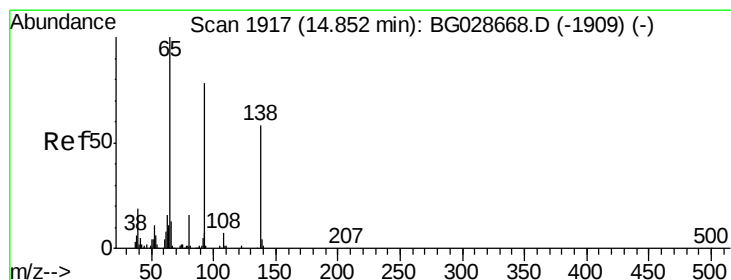
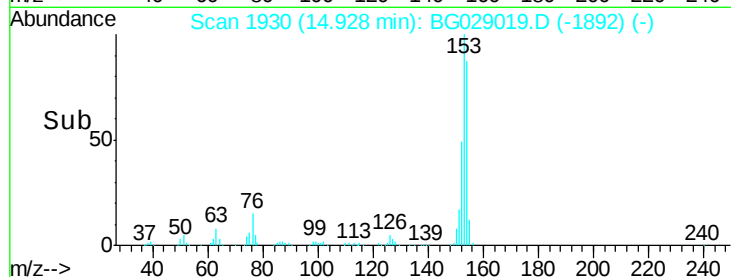
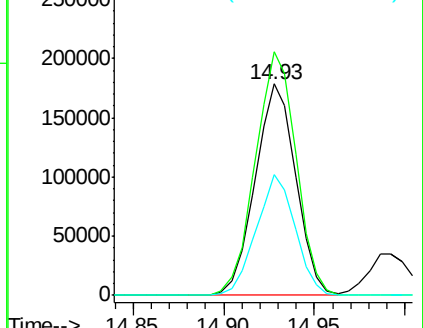
152 56.8 42.2 63.4



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: 26.66 ng

RT: 14.77 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

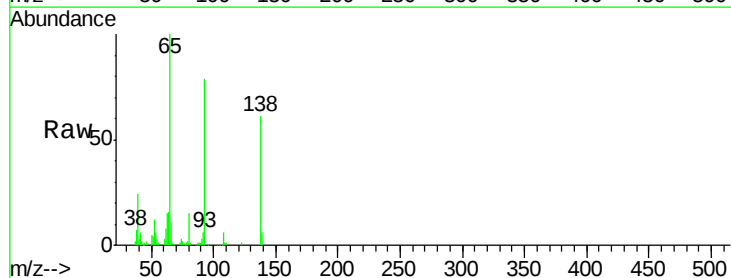
Tgt Ion:138 Resp: 56520

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

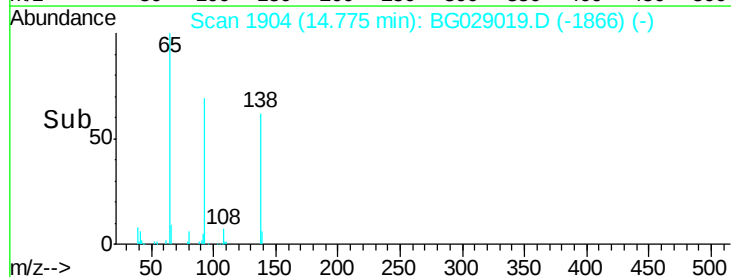
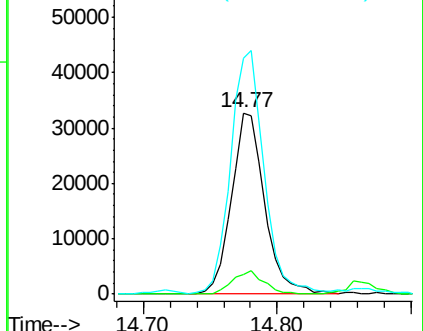
92 130.0 115.3 172.9

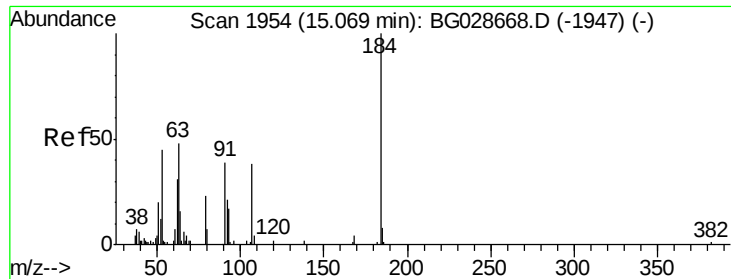


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

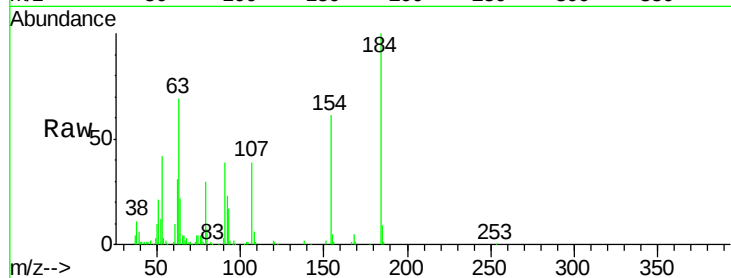




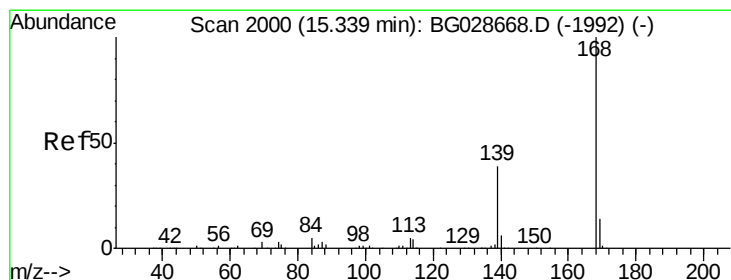
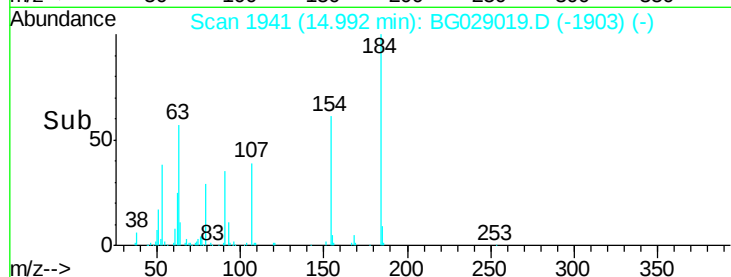
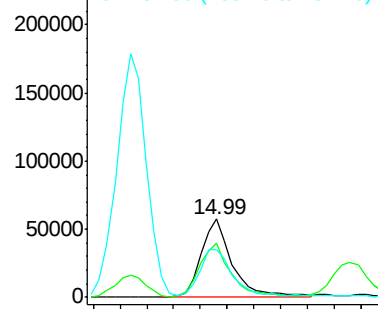
#53
2,4-Dinitrophenol
Concen: 74.93 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 93952
Ion Ratio Lower Upper
184 100
63 69.0 52.7 79.1
154 61.0 57.3 85.9

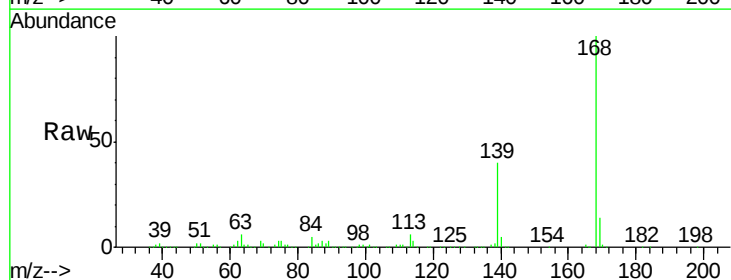


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

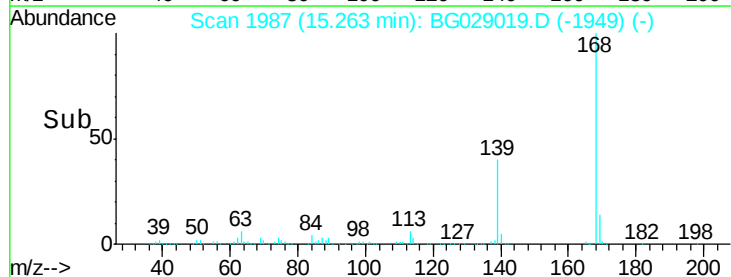
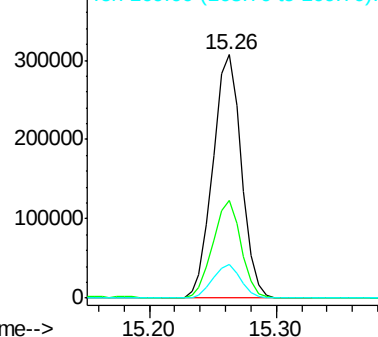


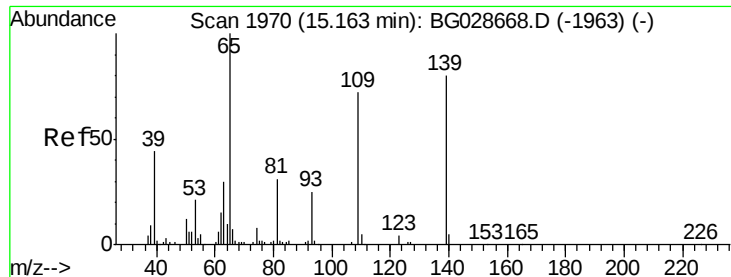
#54
Dibenzofuran
Concen: 39.80 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:168 Resp: 478002
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 13.8 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

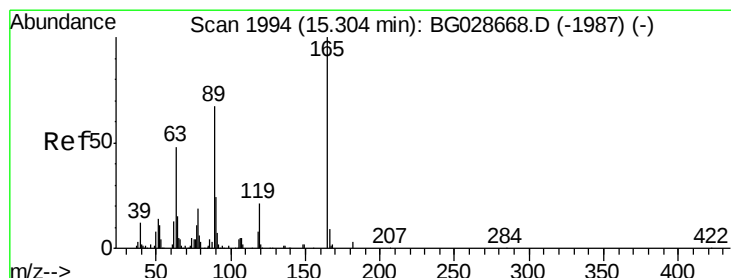
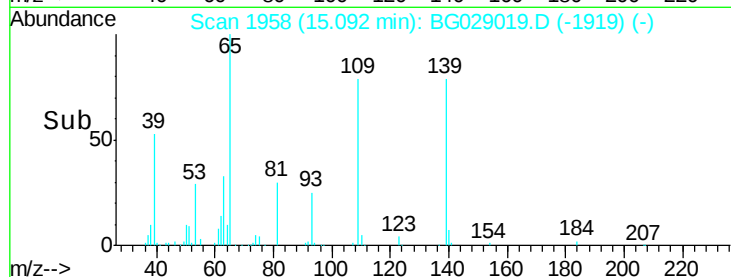
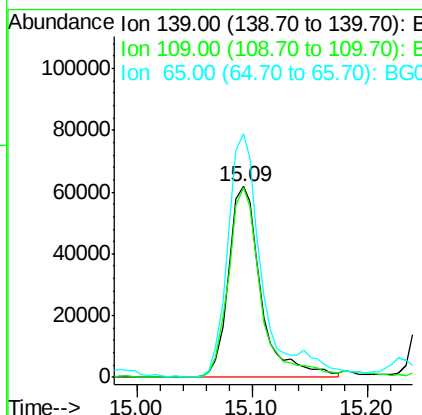
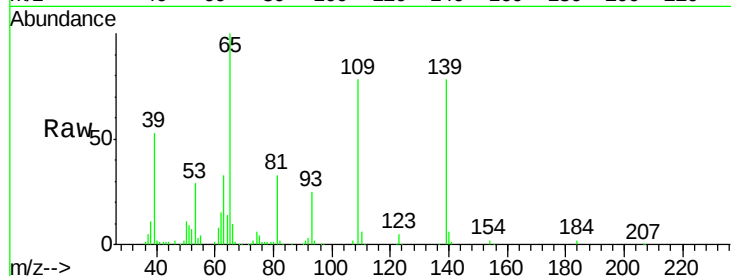




#55
4-Nitrophenol
Concen: 77.62 ng
RT: 15.09 min Scan# 1958
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

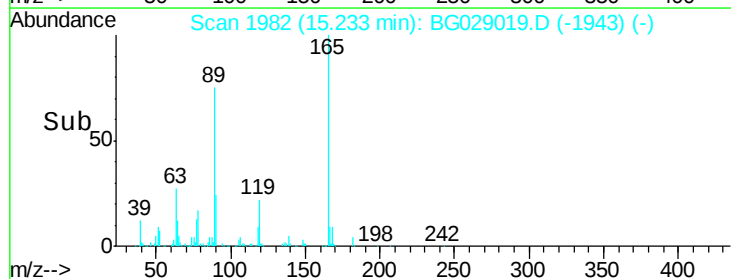
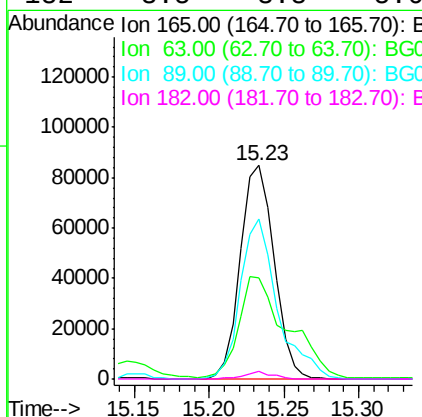
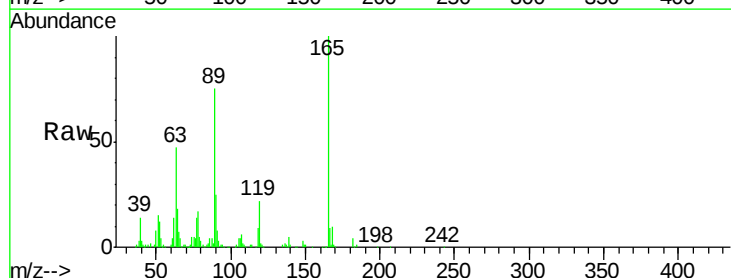
Instrument :
BNA_G
ClientSampled :

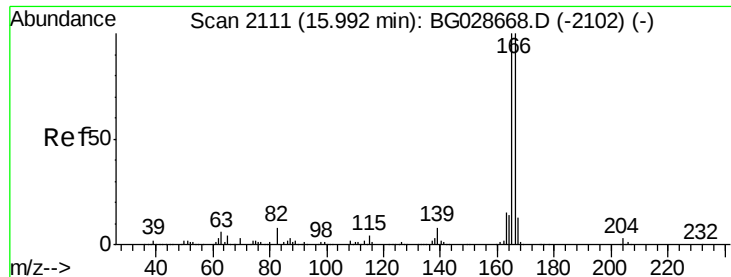
Tot Ion:139 Resp: 120569
Ion Ratio Lower Upper
139 100
109 99.2 101.2 141.2#
65 127.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 39.62 ng
RT: 15.23 min Scan# 1982
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:165 Resp: 133556
Ion Ratio Lower Upper
165 100
63 47.4 44.0 66.0
89 75.1 67.3 100.9
182 3.5 3.8 5.6#





#57

Fluorene

Concen: 37.67 ng

RT: 15.91 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

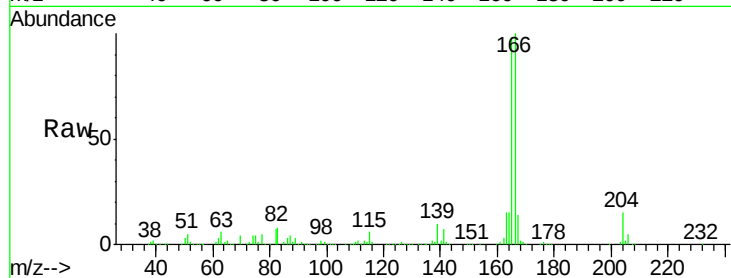
Tot Ion:166 Resp: 403882

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

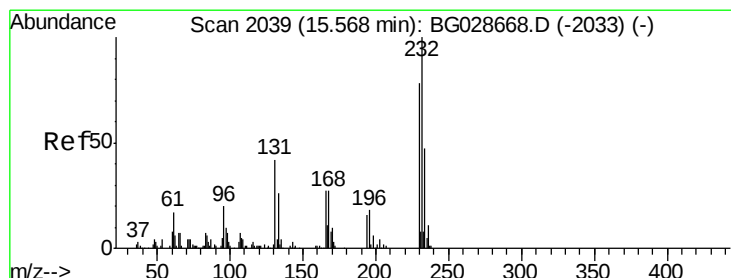
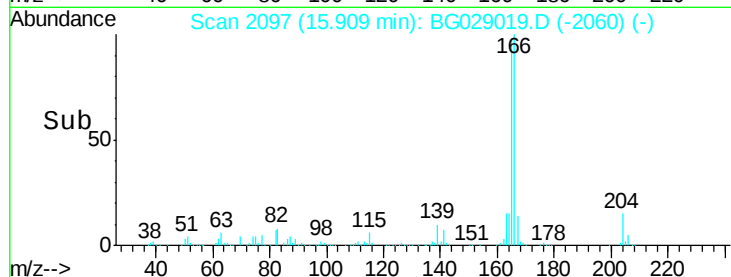
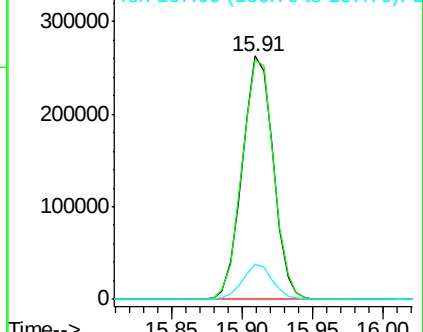
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.06 ng

RT: 15.49 min Scan# 2026

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:232 Resp: 133803

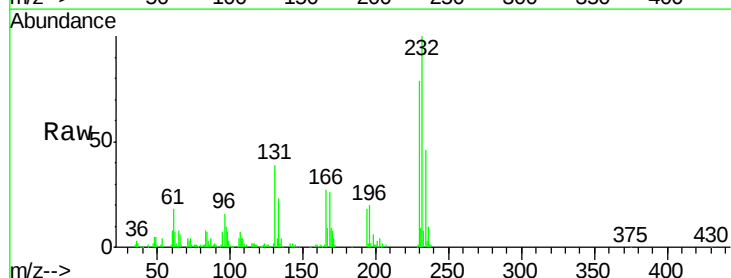
Ion Ratio Lower Upper

232 100

131 35.2 34.9 52.3

130 2.1 2.3 3.5#

166 26.8 24.2 36.4

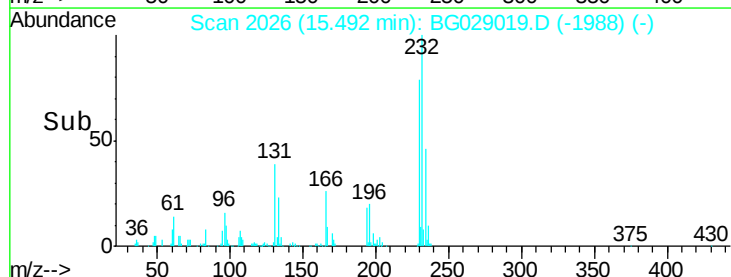
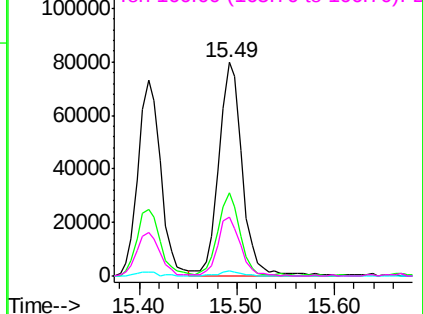


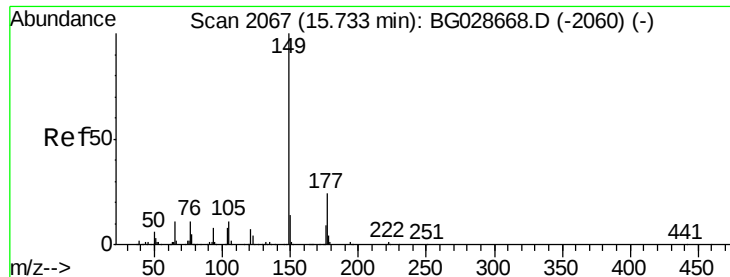
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.77 ng

RT: 15.66 min Scan# 2055

Delta R.T. -0.07 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

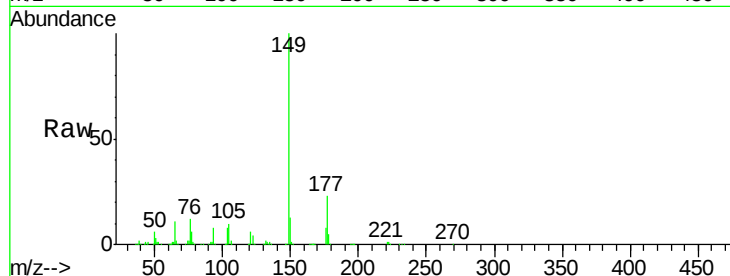
Tot Ion:149 Resp: 418205

Ion Ratio Lower Upper

149 100

177 22.7 20.1 30.1

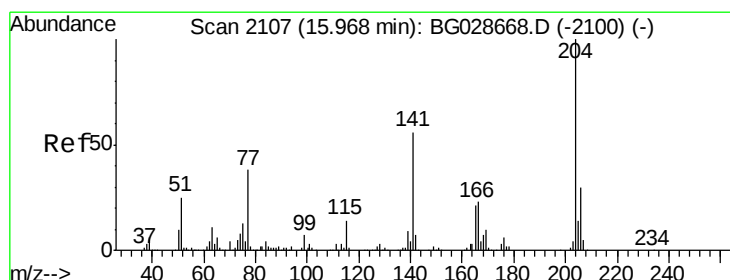
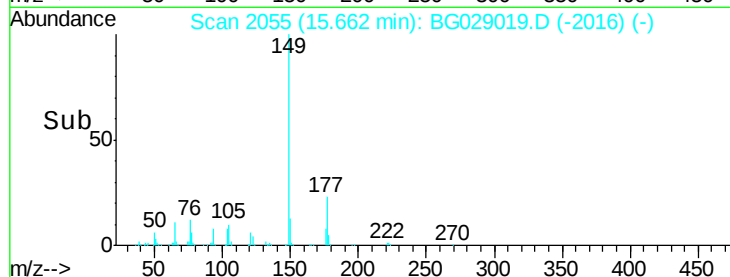
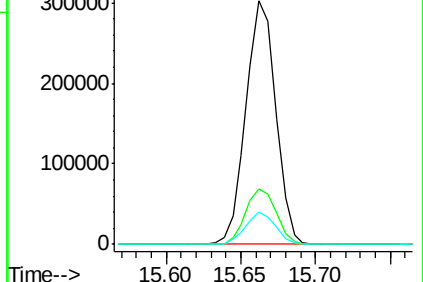
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.60 ng

RT: 15.89 min Scan# 2094

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

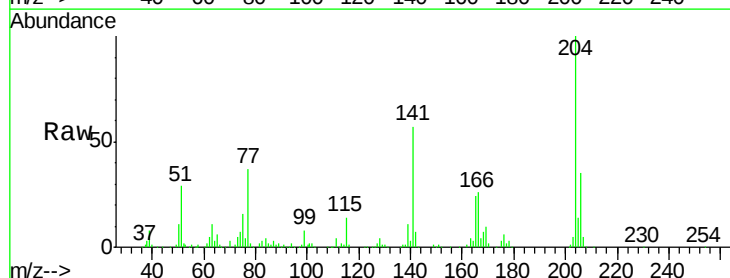
Tgt Ion:204 Resp: 229535

Ion Ratio Lower Upper

204 100

206 35.1 30.1 45.1

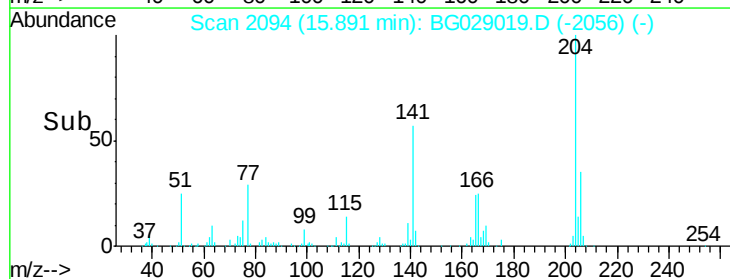
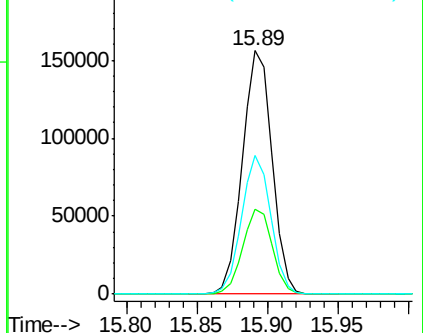
141 57.0 50.6 76.0

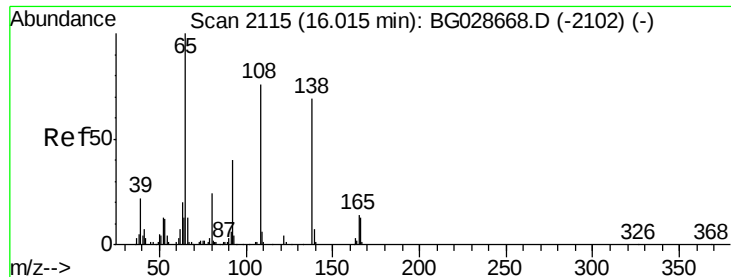


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

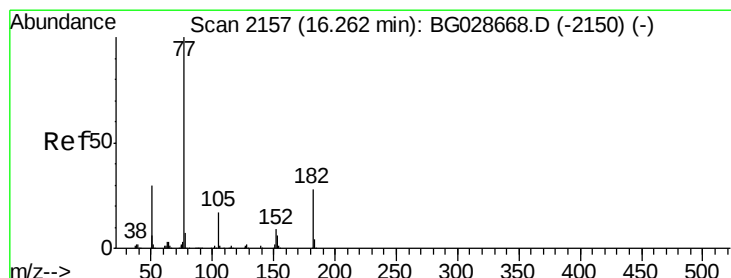
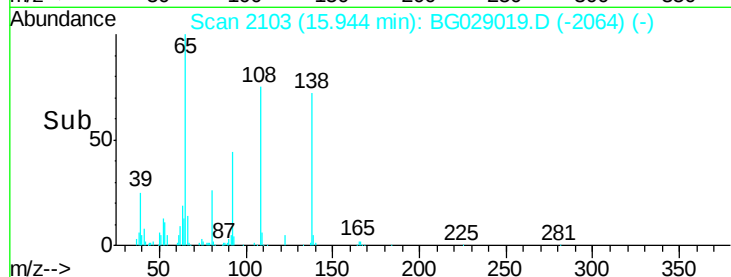
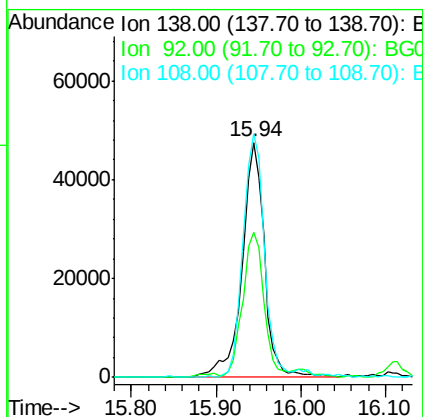
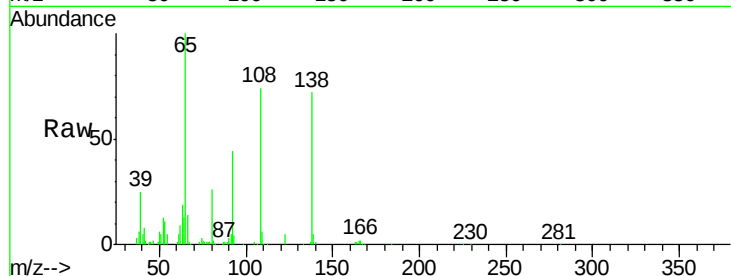




#61
4-Nitroaniline
Concen: 38.95 ng
RT: 15.94 min Scan# 2103
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

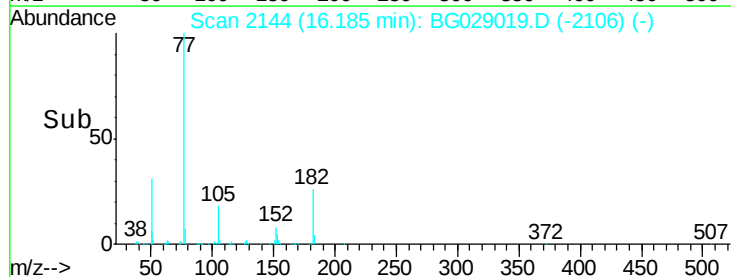
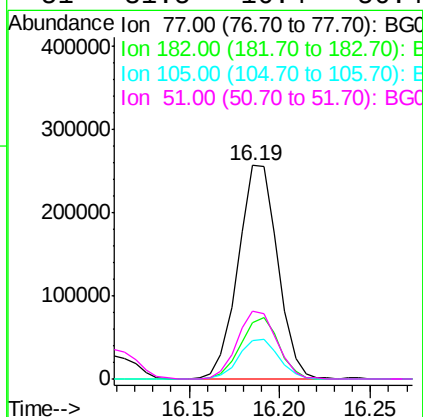
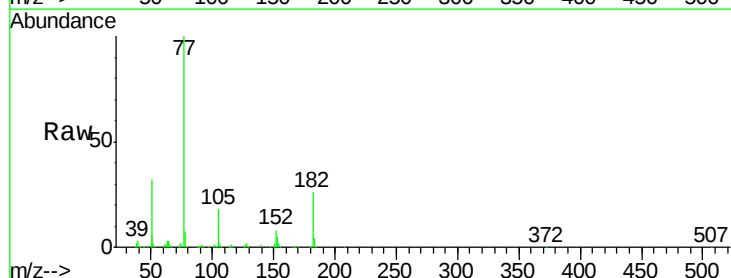
Instrument :
BNA_G
ClientSampleId :

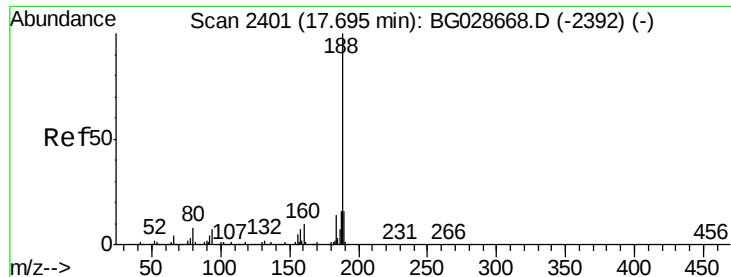
Tot Ion:138 Resp: 87483
Ion Ratio Lower Upper
138 100
92 61.6 44.2 84.2
108 103.6 104.8 144.8#



#62
Azobenzene
Concen: 41.64 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion: 77 Resp: 387751
Ion Ratio Lower Upper
77 100
182 26.2 4.7 44.7
105 18.1 0.0 36.3
51 31.5 16.4 56.4

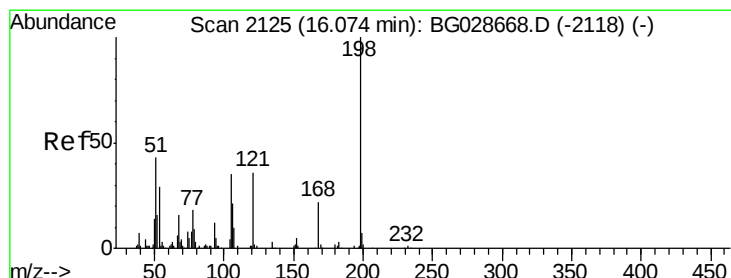
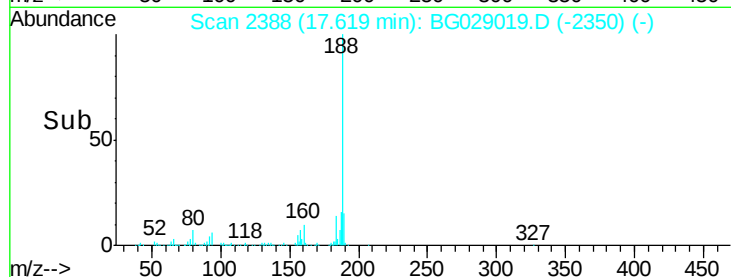
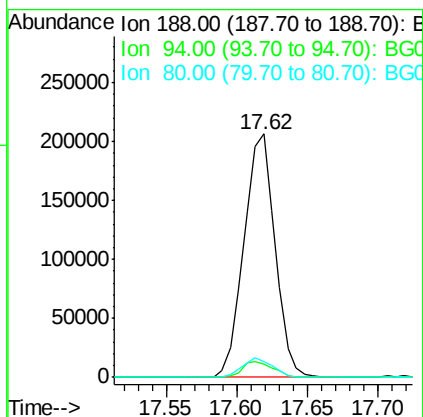
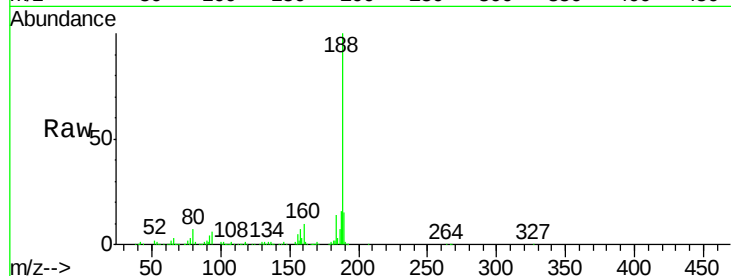




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2388
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

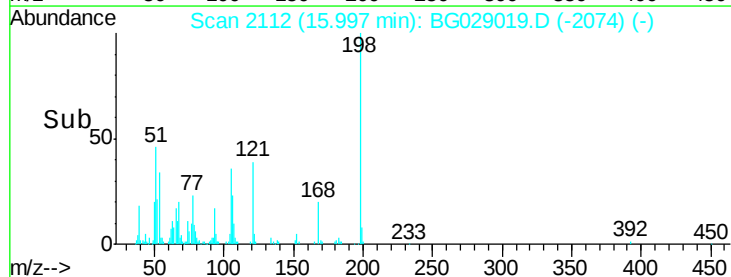
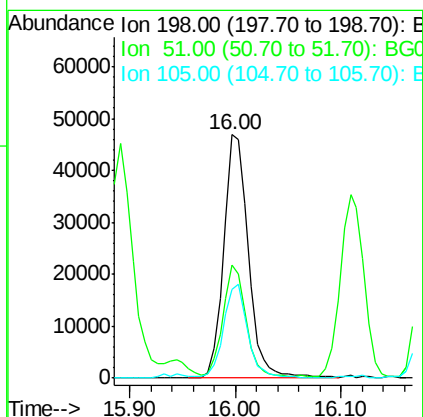
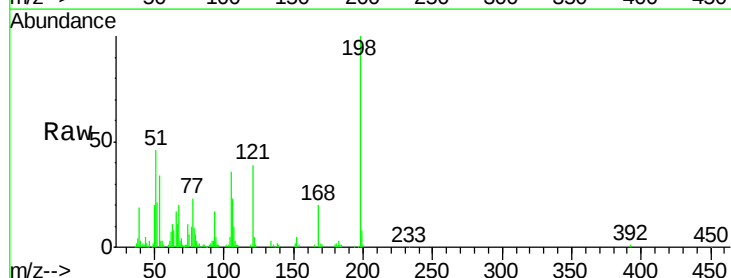
Instrument :
BNA_G
ClientSampled :

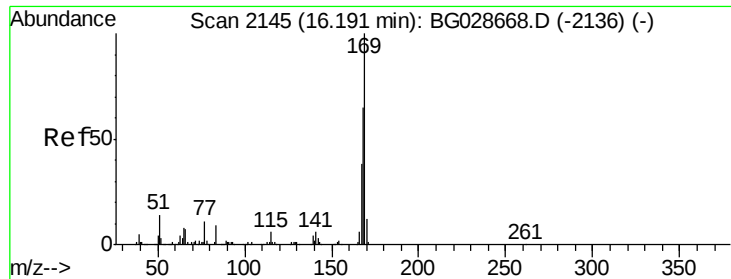
Tot Ion:188 Resp: 318757
Ion Ratio Lower Upper
188 100
94 5.6 5.8 8.8#
80 6.6 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.97 ng
RT: 16.00 min Scan# 2112
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:198 Resp: 76045
Ion Ratio Lower Upper
198 100
51 46.3 22.6 62.6
105 36.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 38.27 ng

RT: 16.11 min Scan# 2132

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

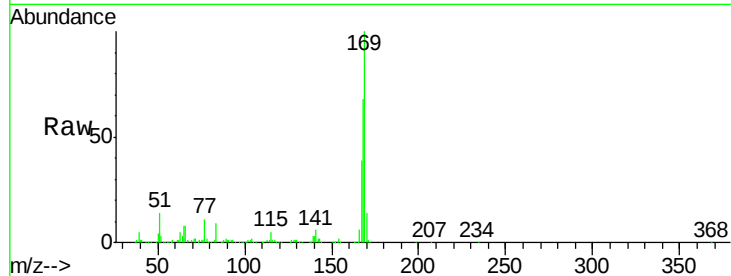
Tot Ion:169 Resp: 349669

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

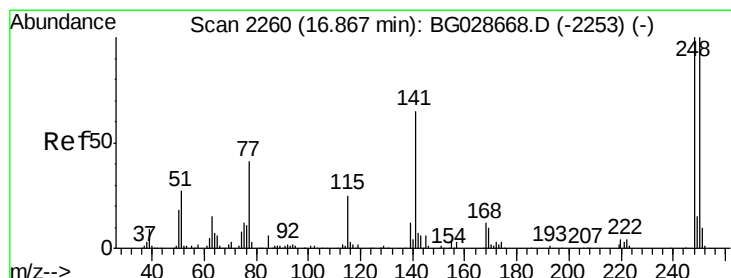
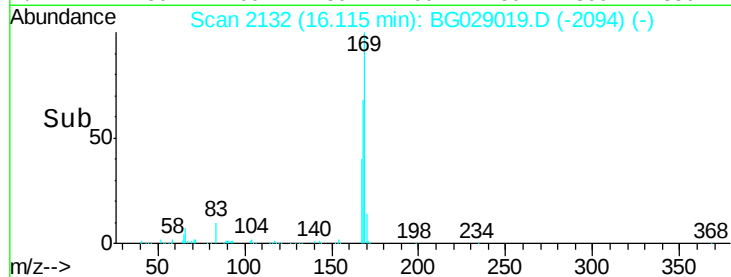
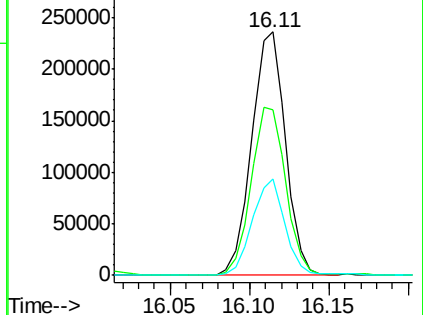
167 39.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.88 ng

RT: 16.79 min Scan# 2247

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

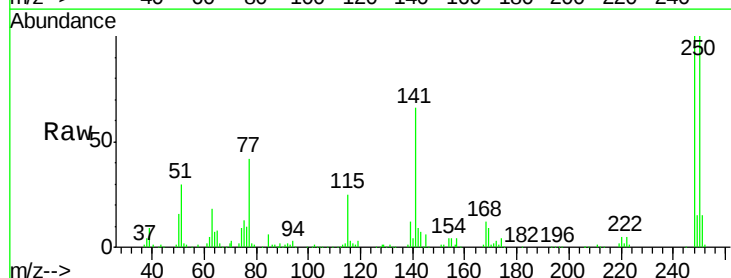
Tgt Ion:248 Resp: 159471

Ion Ratio Lower Upper

248 100

250 100.1 75.0 112.6

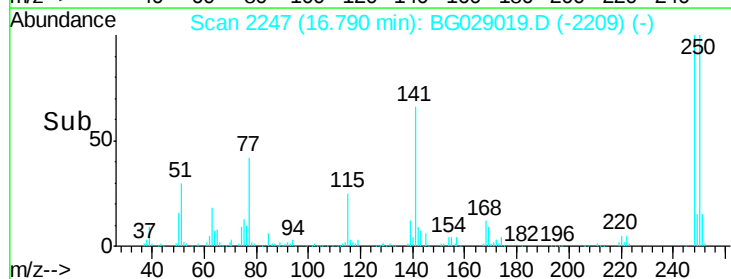
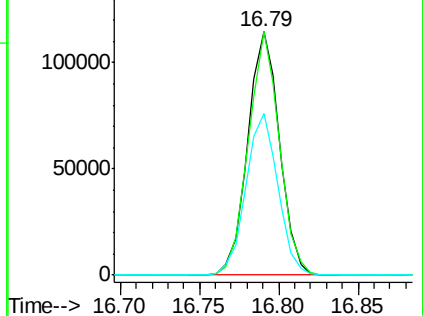
141 66.2 55.2 82.8

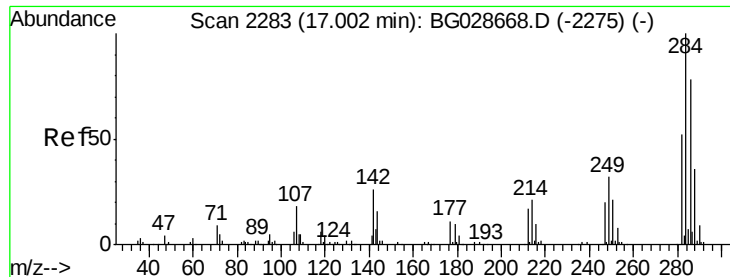


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

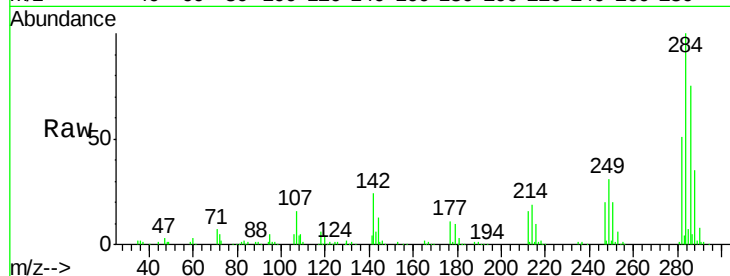




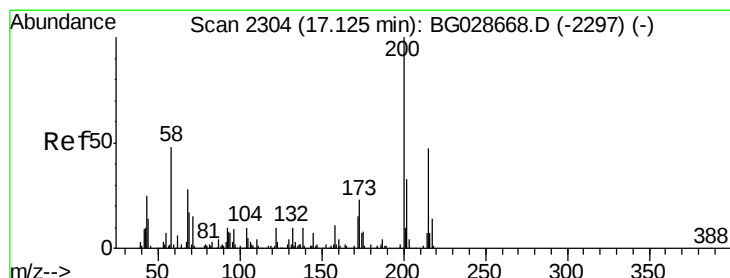
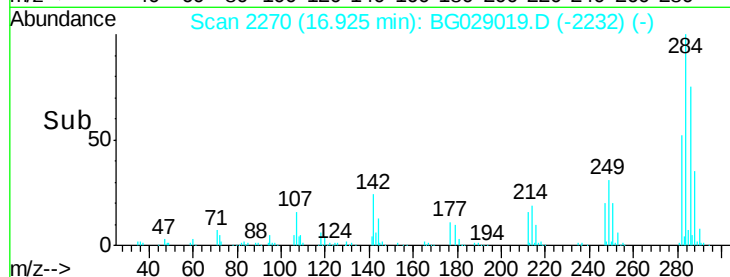
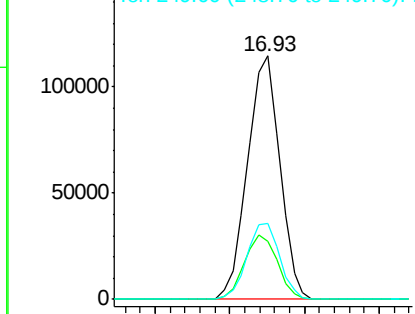
#67
Hexachlorobenzene
Concen: 36.71 ng
RT: 16.93 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 171377
Ion Ratio Lower Upper
284 100
142 23.8 29.9 44.9#
249 31.2 29.2 43.8

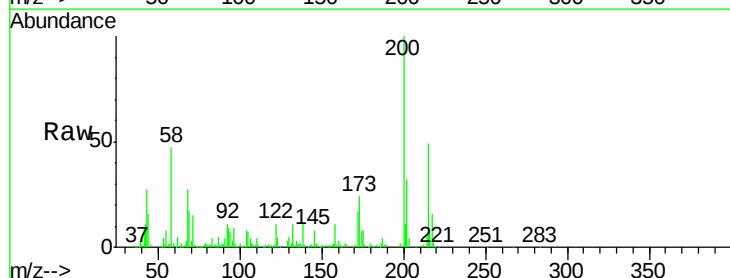


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

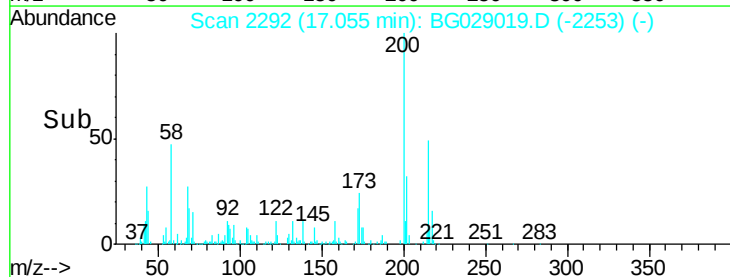
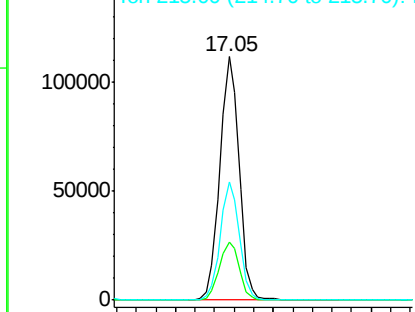


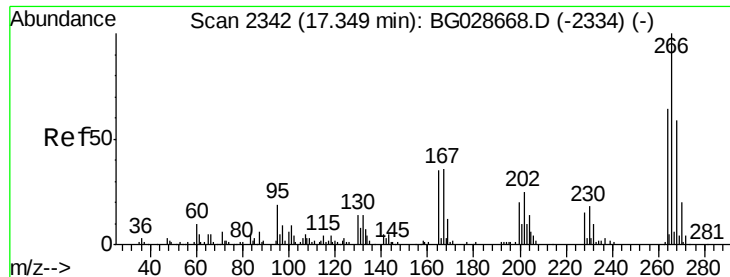
#68
Atrazine
Concen: 39.02 ng
RT: 17.05 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:200 Resp: 153102
Ion Ratio Lower Upper
200 100
173 23.8 3.0 43.0
215 48.5 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

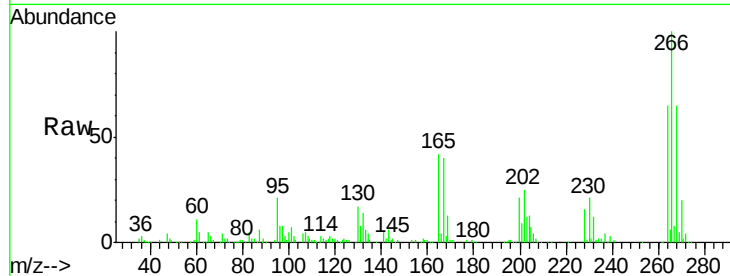




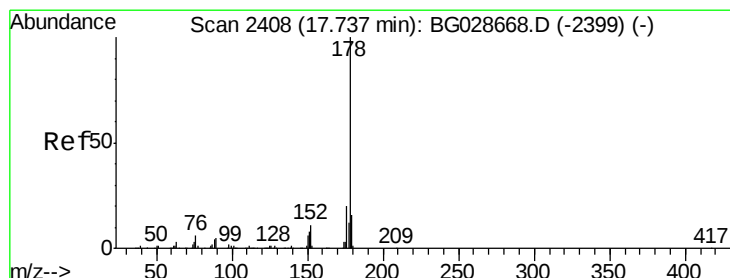
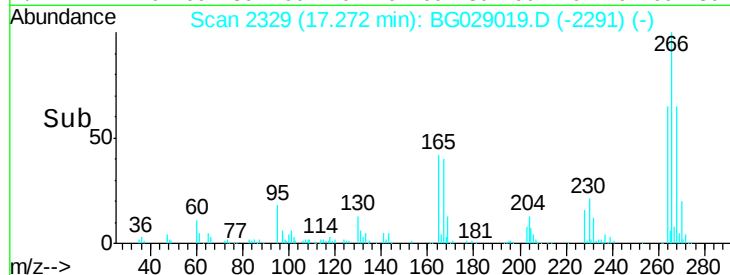
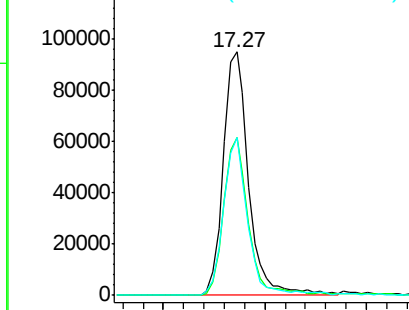
#69
 Pentachlorophenol
 Concen: 78.01 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 164528
 Ion Ratio Lower Upper
 266 100
 268 65.0 48.6 72.8
 264 64.9 50.1 75.1

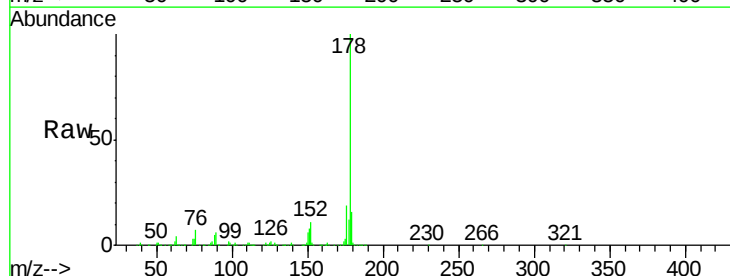


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

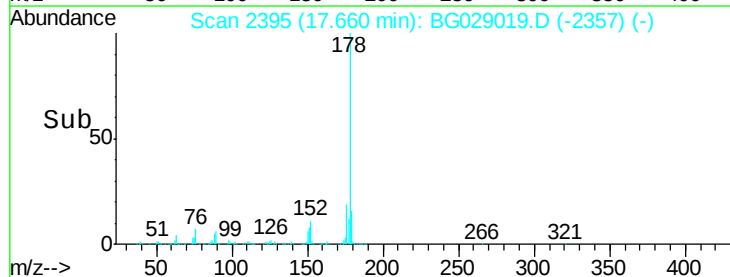
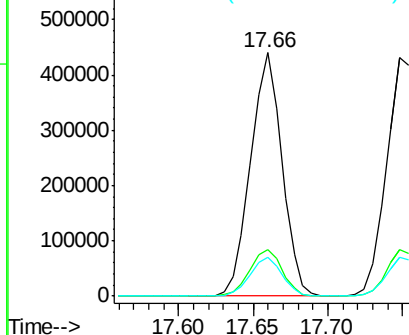


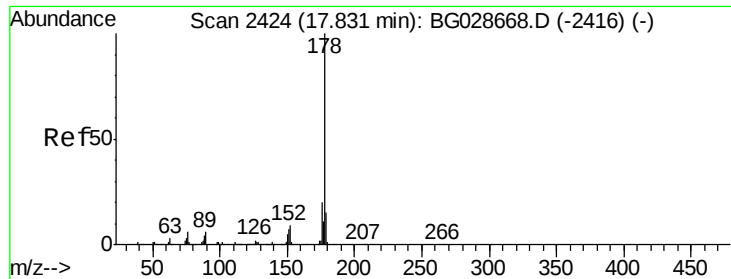
#70
 Phenanthrene
 Concen: 39.17 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:178 Resp: 638430
 Ion Ratio Lower Upper
 178 100
 176 19.3 17.7 26.5
 179 15.9 15.0 22.6



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

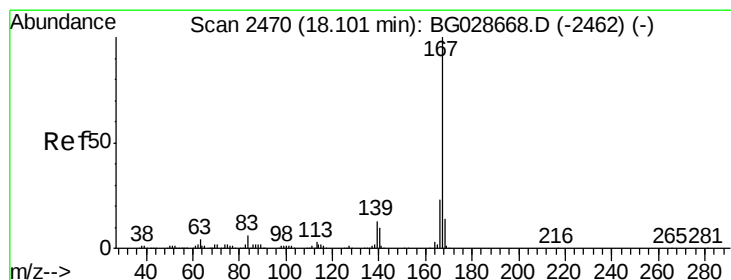
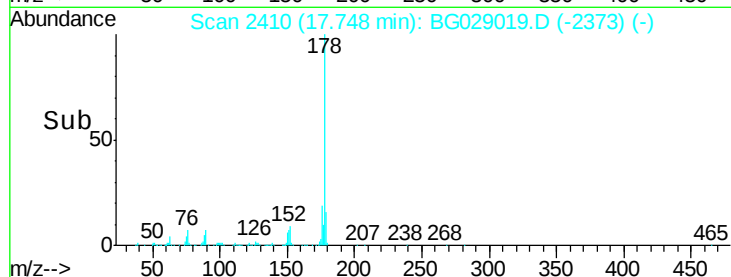
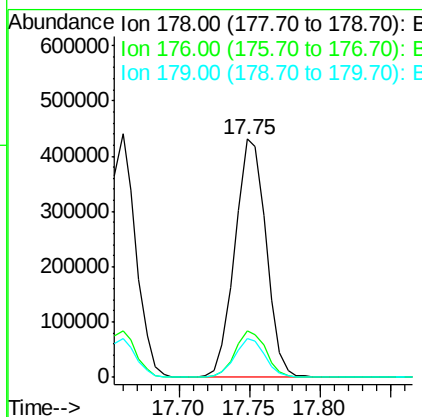
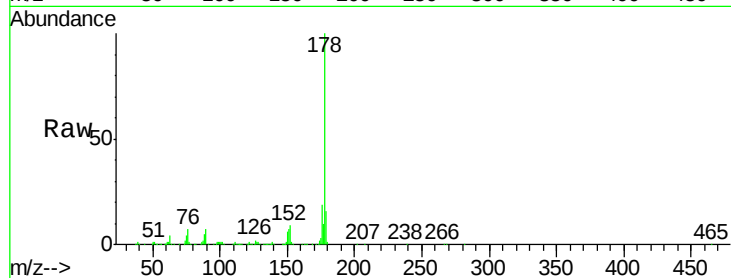




#71
 Anthracene
 Concen: 40.16 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

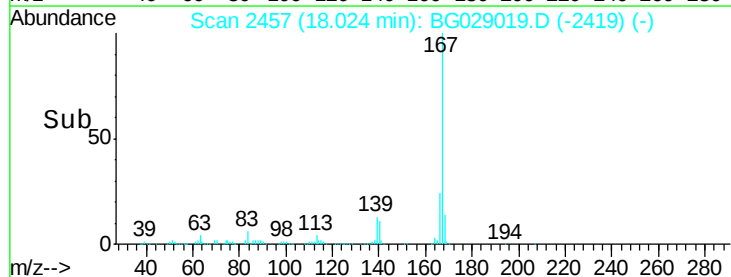
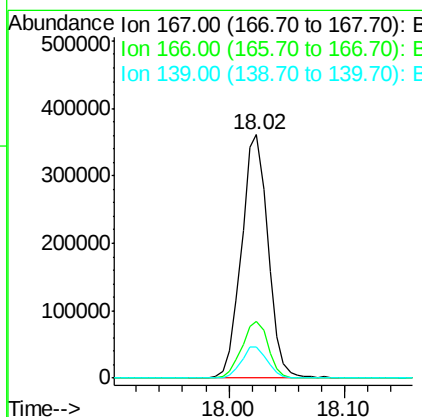
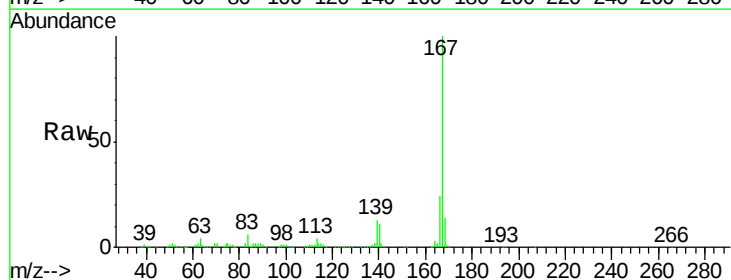
Instrument :
 BNA_G
 ClientSampleId :

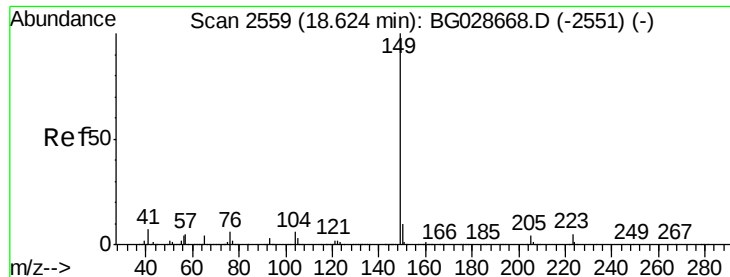
Tot Ion:178 Resp: 661265
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 38.80 ng
 RT: 18.02 min Scan# 2457
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:167 Resp: 575390
 Ion Ratio Lower Upper
 167 100
 166 23.5 20.2 30.2
 139 12.9 12.8 19.2

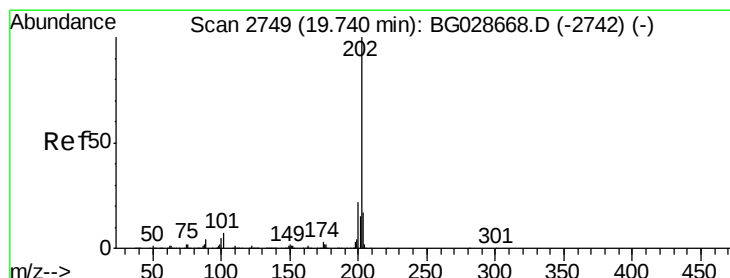
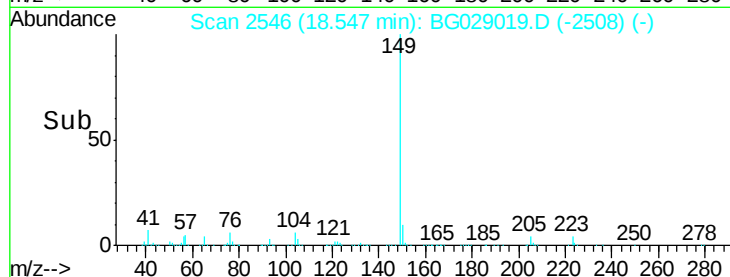
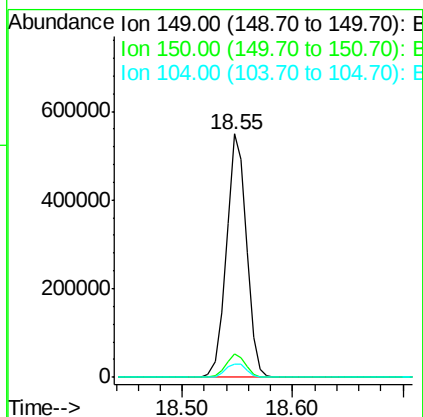
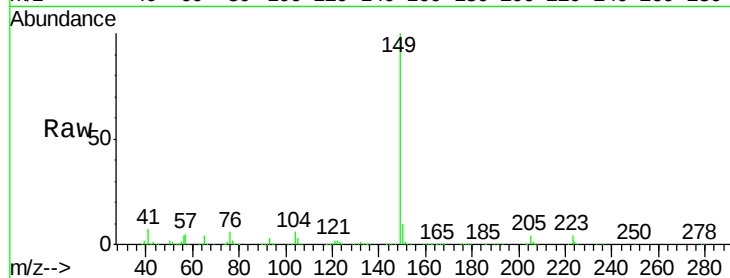




#73
Di-n-butylphthalate
Concen: 38.38 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

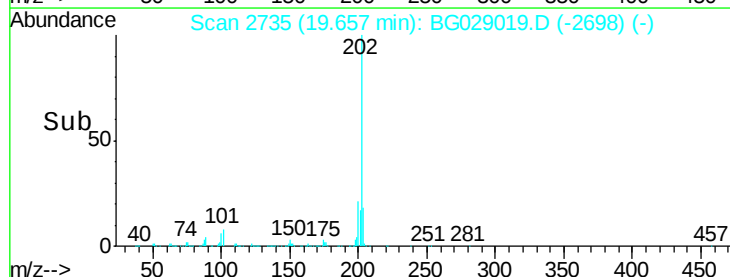
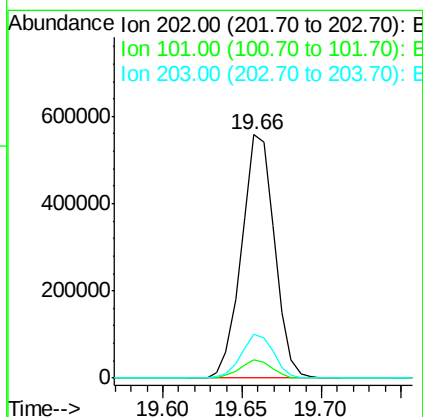
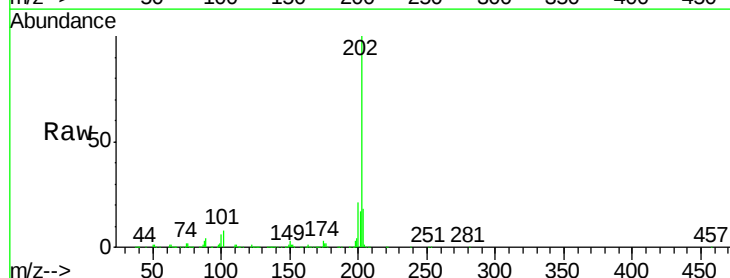
Instrument :
BNA_G
ClientSampleId :

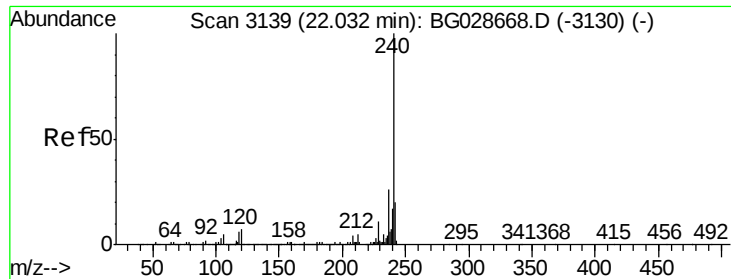
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 40.33 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3122

Delta R.T. -0.10 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

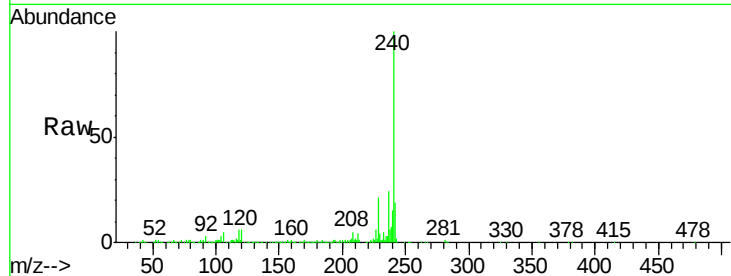
Tot Ion:240 Resp: 348611

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

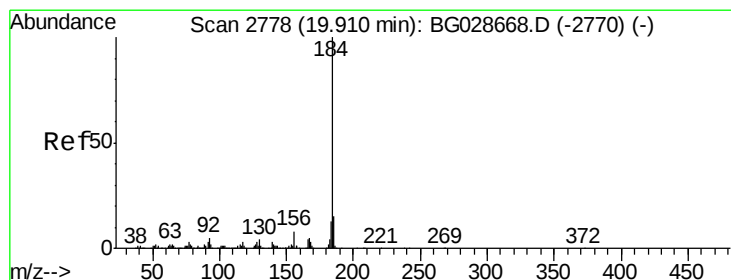
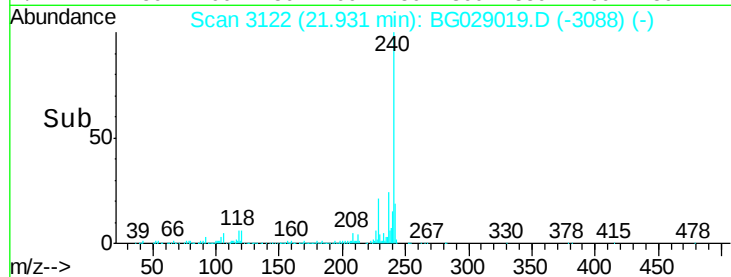
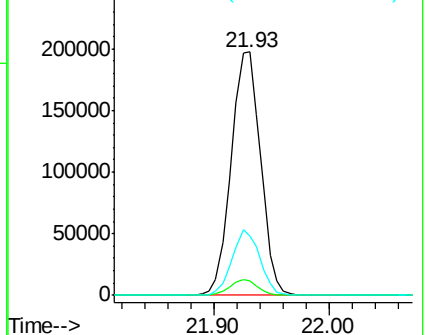
236 24.2 22.2 33.4



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: 25.34 ng

RT: 19.83 min Scan# 2765

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

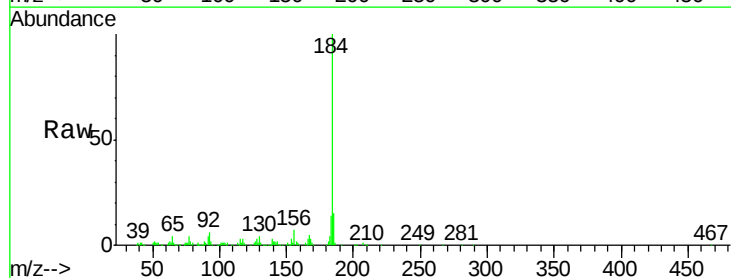
Tgt Ion:184 Resp: 229068

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

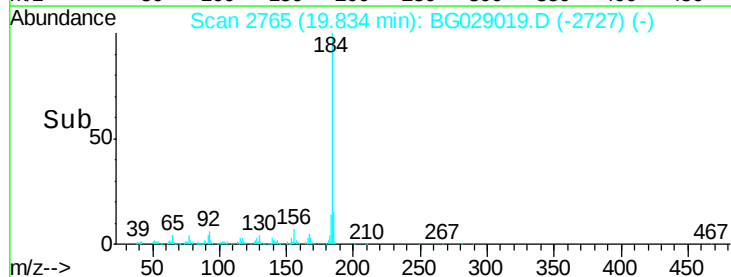
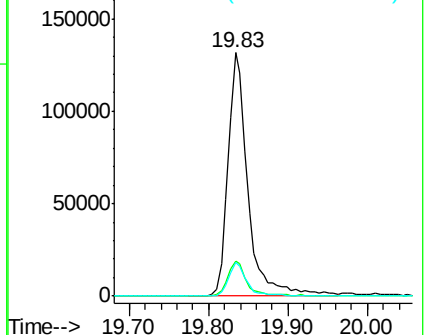
183 14.1 11.0 16.6

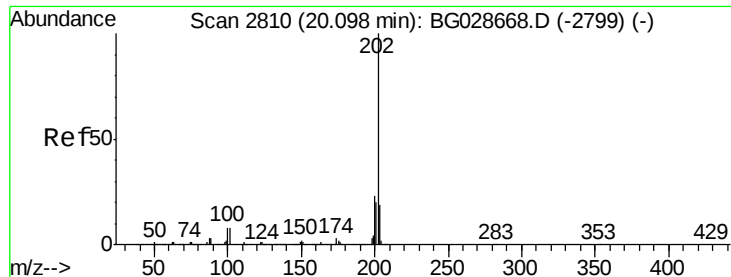


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.03 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

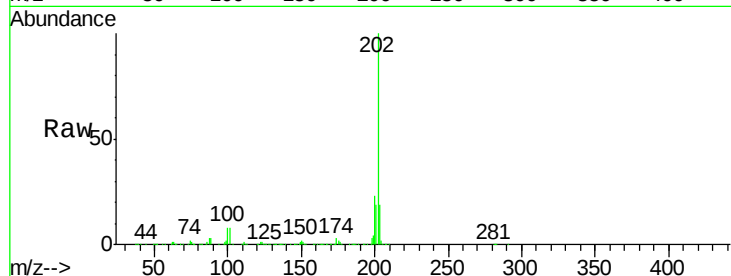
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 825027

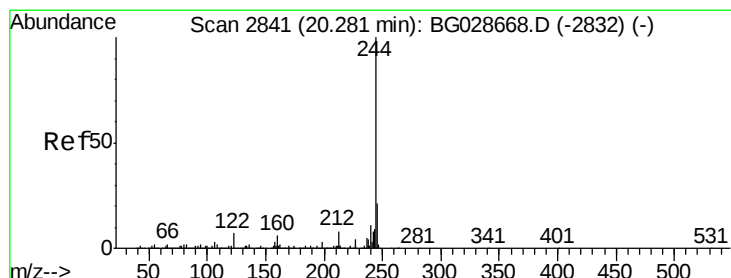
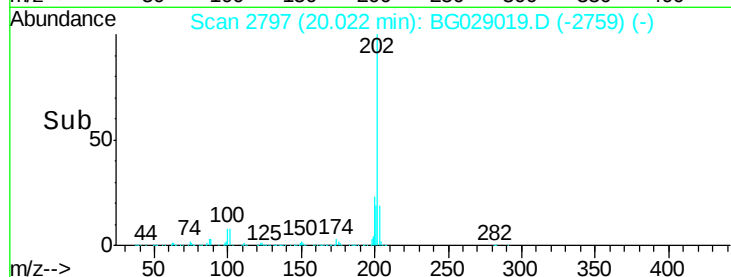
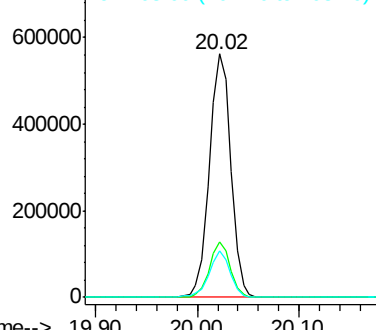
Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	19.4	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.02 ng

RT: 20.20 min Scan# 2828

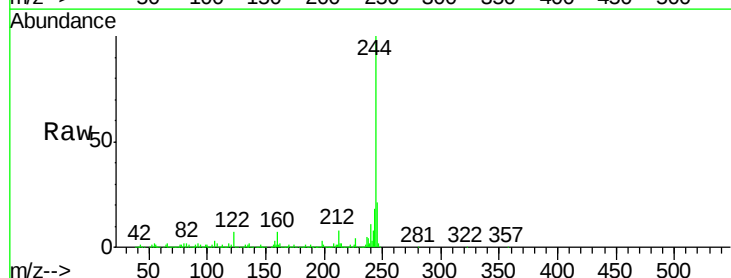
Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:244 Resp: 1291764

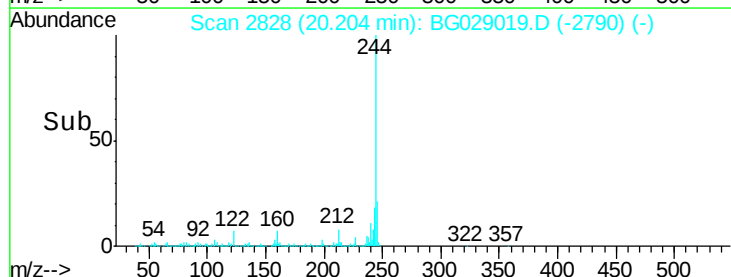
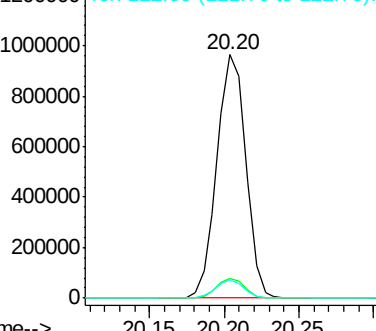
Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.3	8.6	12.8#

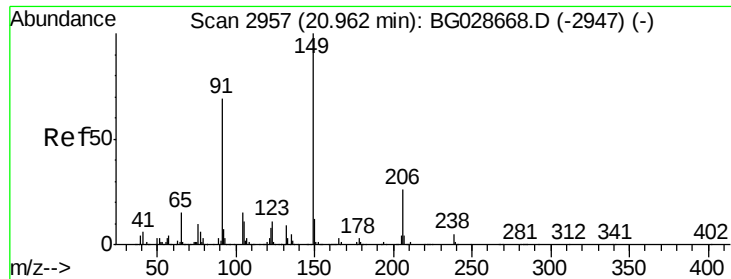


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

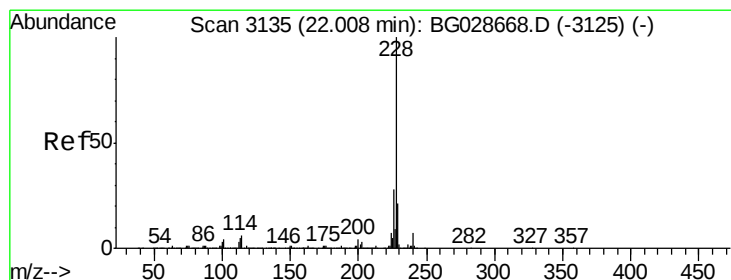
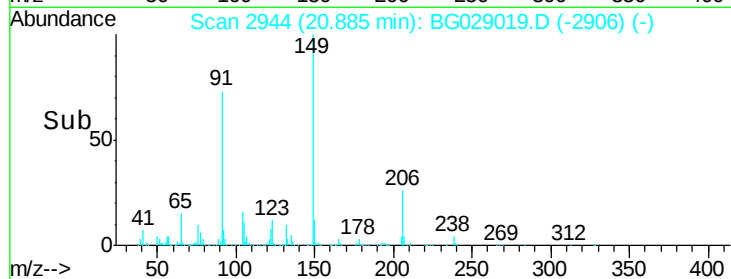
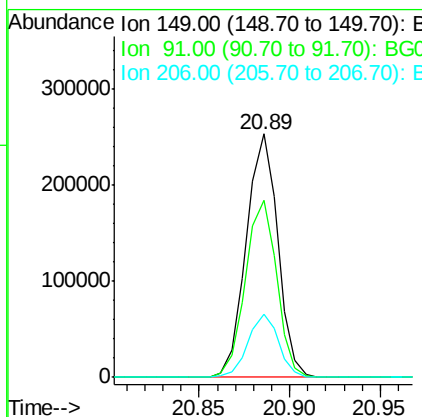
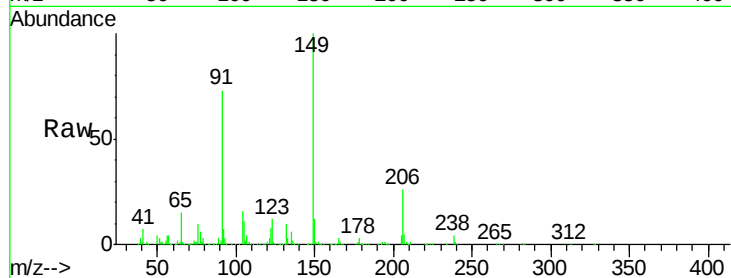




#79
Butylbenzylphthalate
Concen: 37.96 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

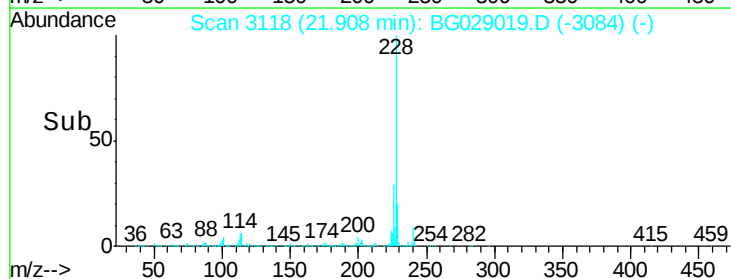
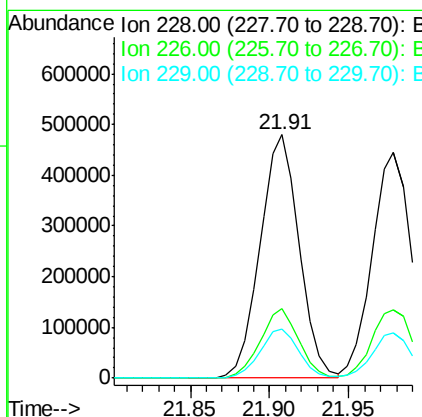
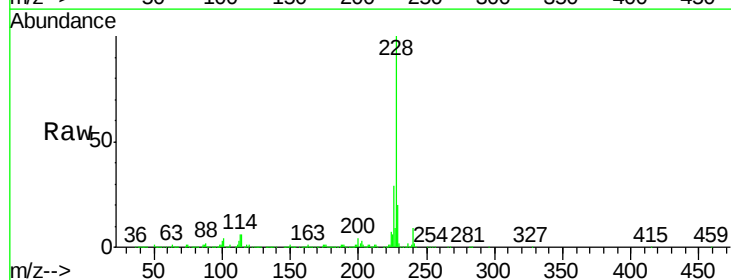
Instrument :
BNA_G
ClientSampleId :

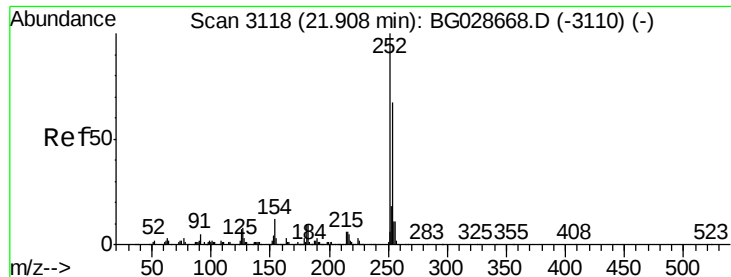
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	63.5	95.3
206	26.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	20.1	18.2	27.2

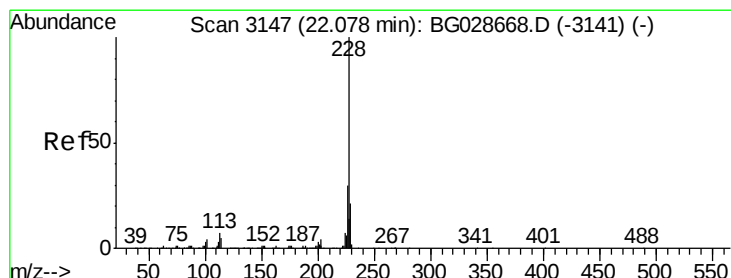
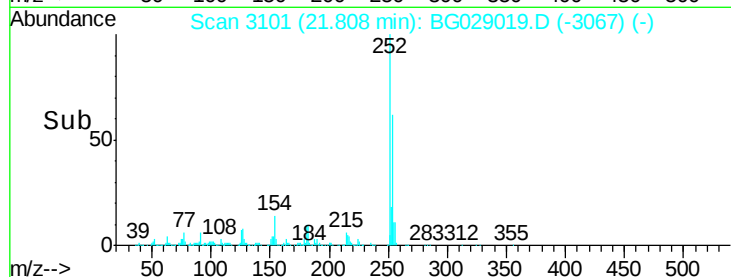
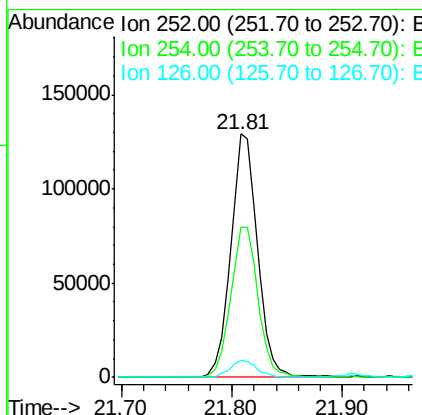
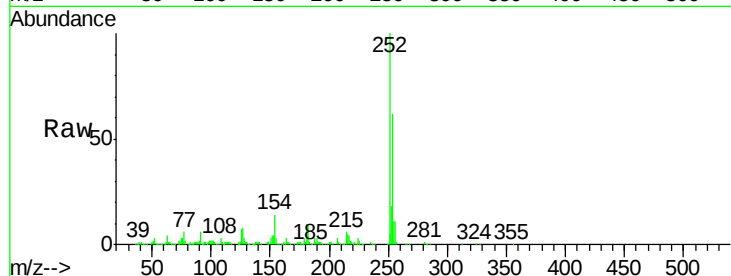




#81
 3,3'-Dichlorobenzidine
 Concen: 25.81 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

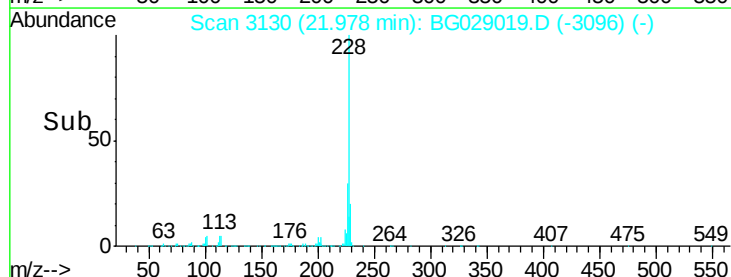
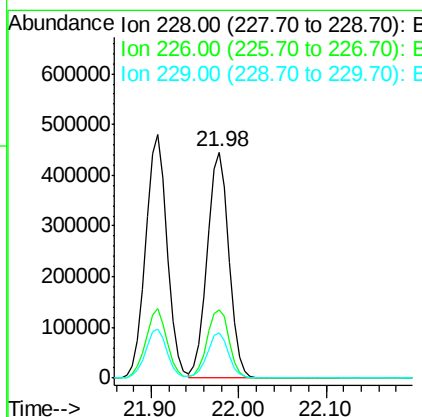
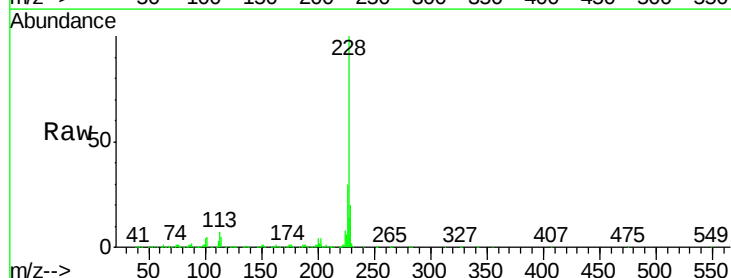
Instrument :
 BNA_G
 ClientSampleId :

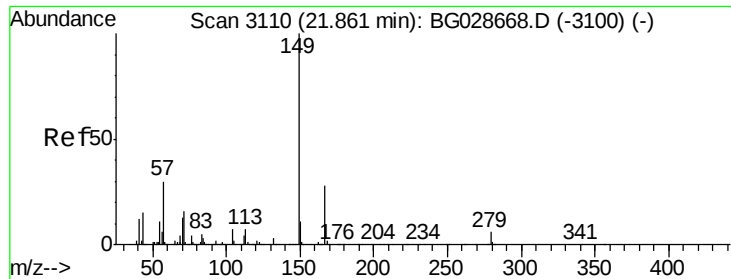
Tot Ion:252 Resp: 219568
 Ion Ratio Lower Upper
 252 100
 254 61.5 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 38.73 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:228 Resp: 771189
 Ion Ratio Lower Upper
 228 100
 226 29.9 27.0 40.4
 229 20.2 17.8 26.6

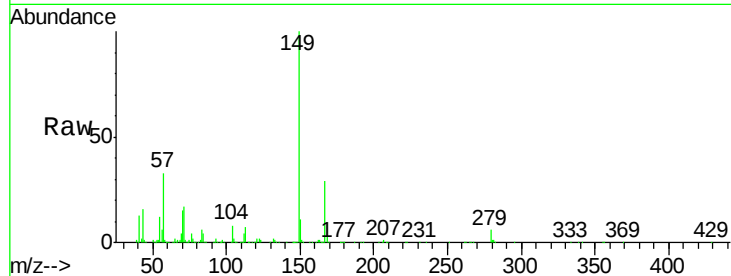




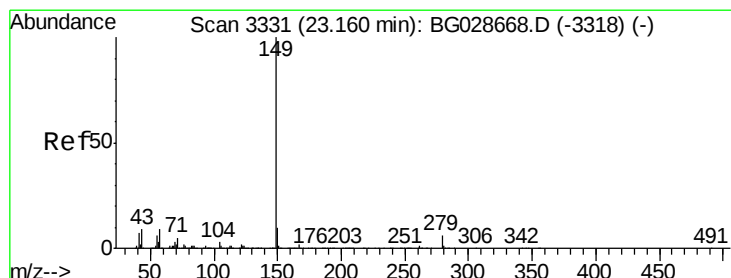
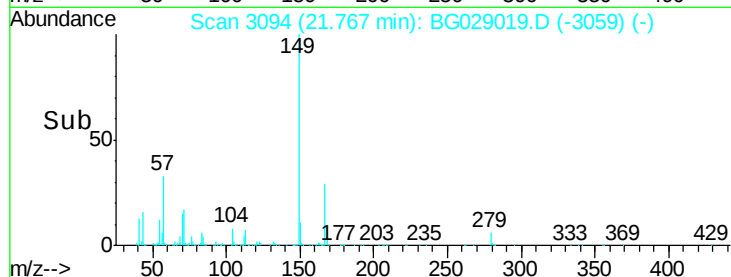
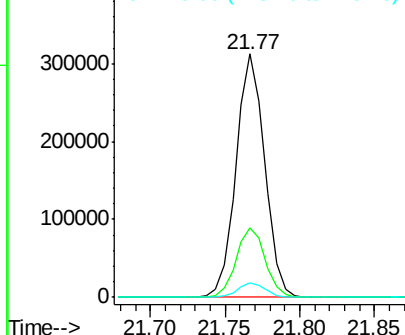
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.16 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	5.8	4.6	6.8

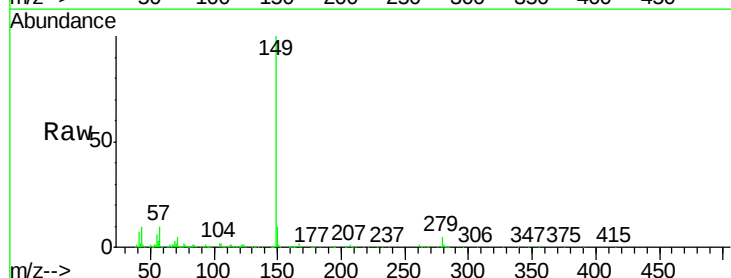


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

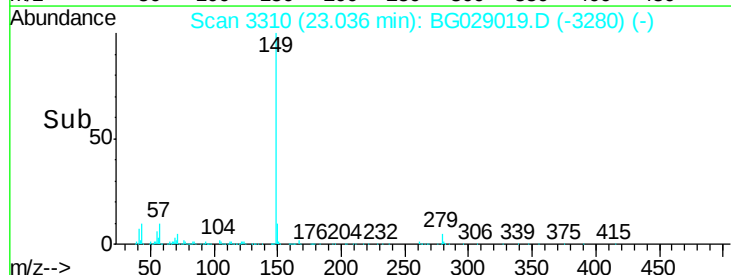
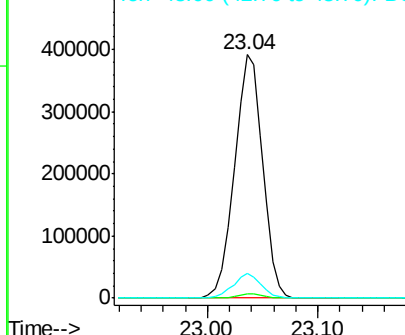


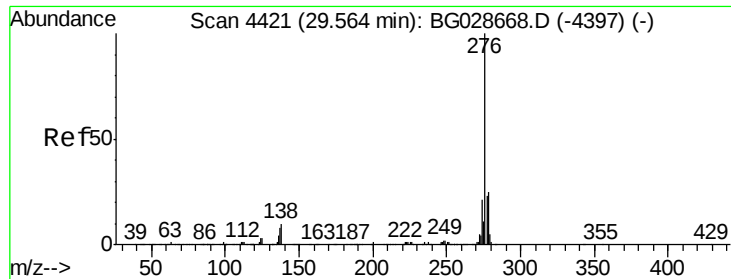
#84
 Di-n-octyl phthalate
 Concen: 34.56 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.8	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

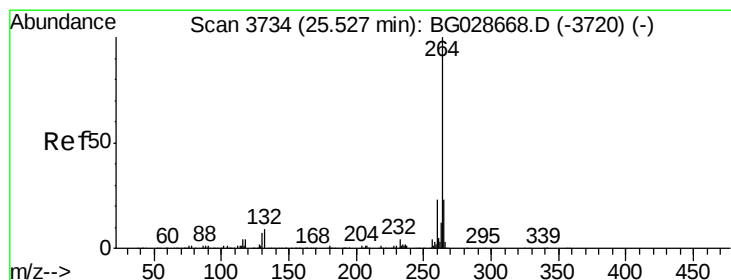
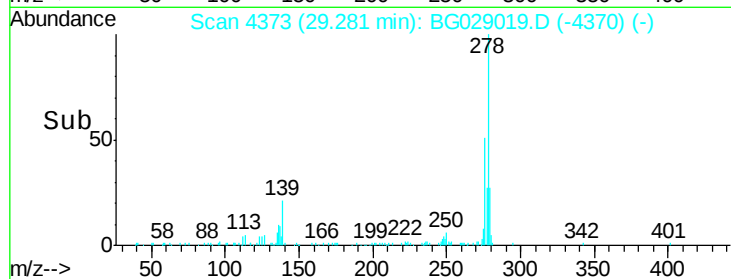
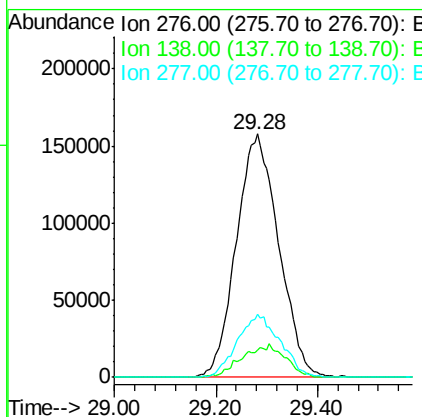
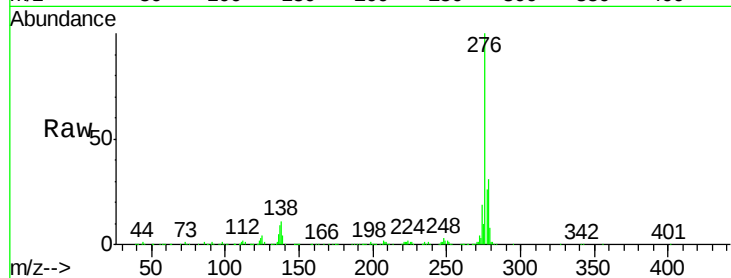




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.71 ng
 RT: 29.28 min Scan# 4373
 Delta R.T. -0.28 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

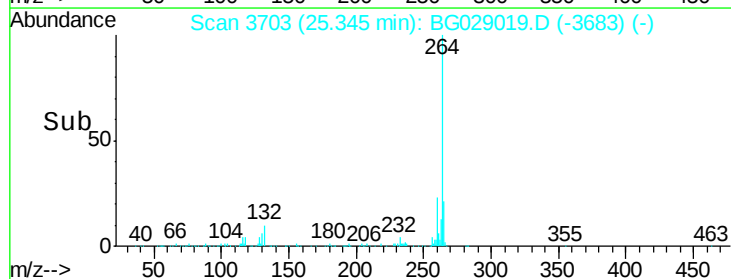
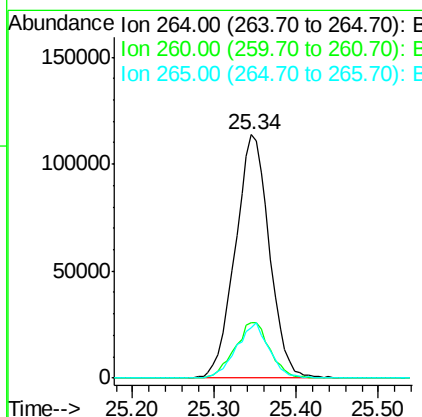
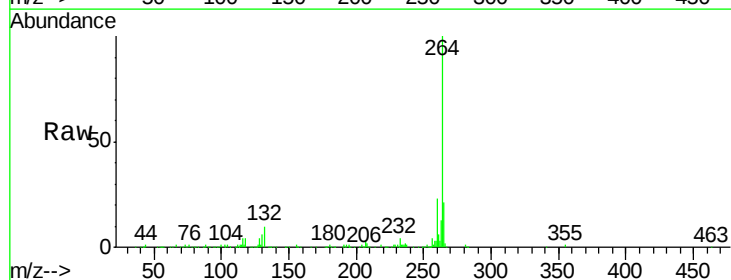
Instrument :
 BNA_G
 ClientSampleId :

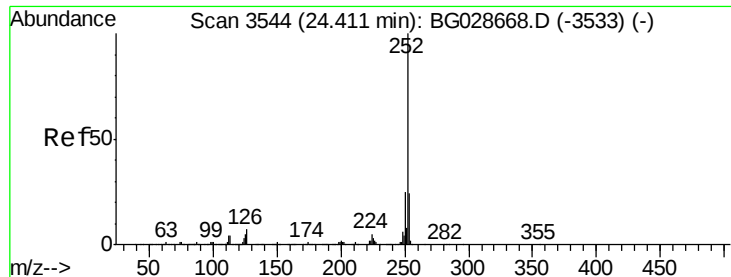
Tot Ion:276 Resp: 913427
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.34 min Scan# 3703
 Delta R.T. -0.18 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion:264 Resp: 328938
 Ion Ratio Lower Upper
 264 100
 260 22.9 21.8 32.8
 265 20.9 18.2 27.4

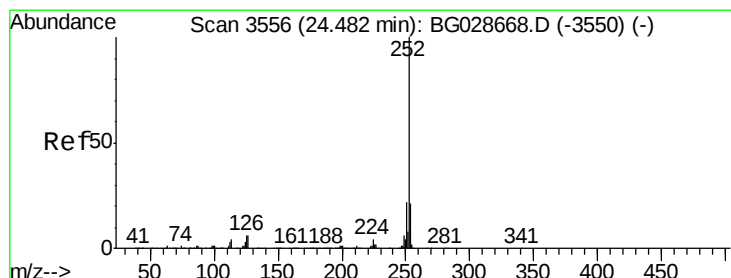
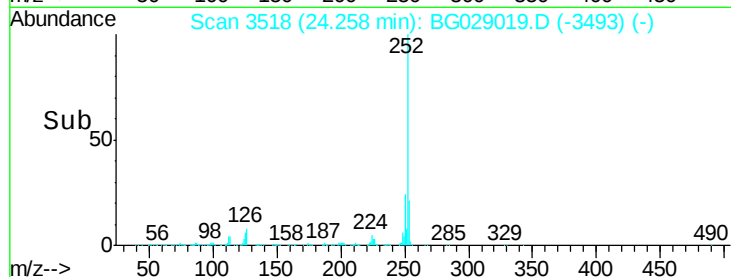
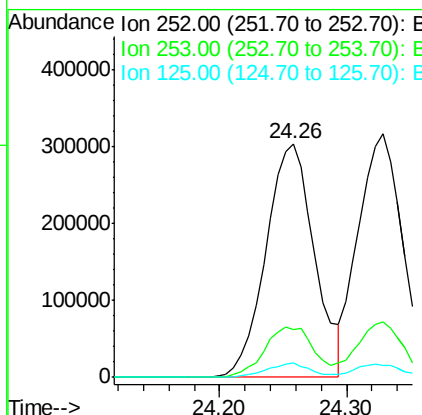
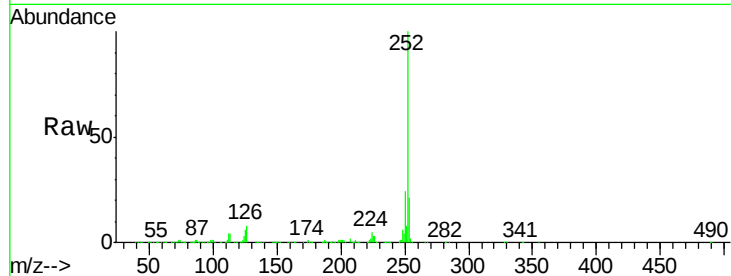




#87
Benzo(b)fluoranthene
Concen: 40.96 ng
RT: 24.26 min Scan# 3518
Delta R.T. -0.15 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

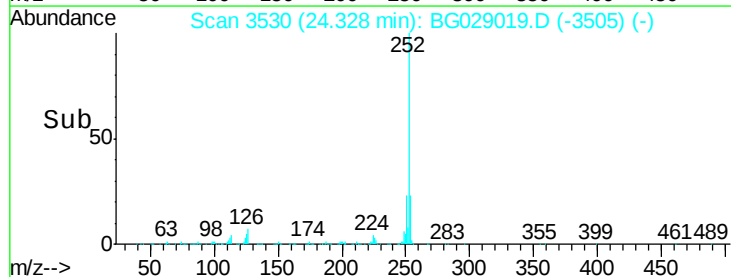
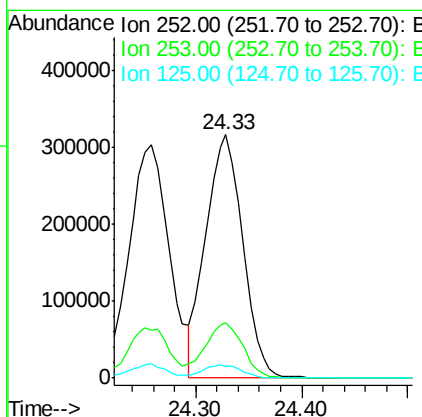
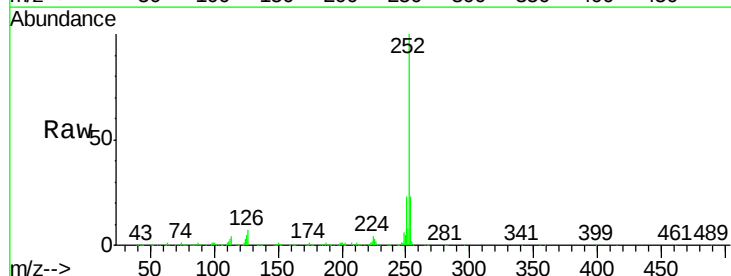
Instrument :
BNA_G
ClientSampleId :

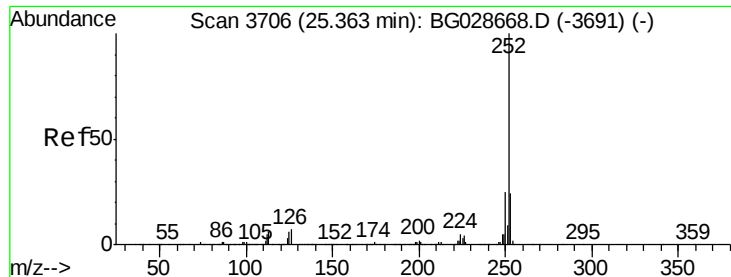
Tot Ion:252 Resp: 807301
Ion Ratio Lower Upper
252 100
253 20.7 18.7 28.1
125 6.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 39.05 ng
RT: 24.33 min Scan# 3530
Delta R.T. -0.15 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:252 Resp: 768706
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 5.2 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.98 ng

RT: 25.19 min Scan# 3676

Delta R.T. -0.18 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

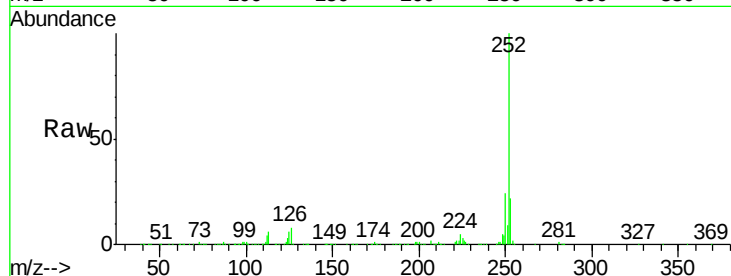
Tot Ion:252 Resp: 766573

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

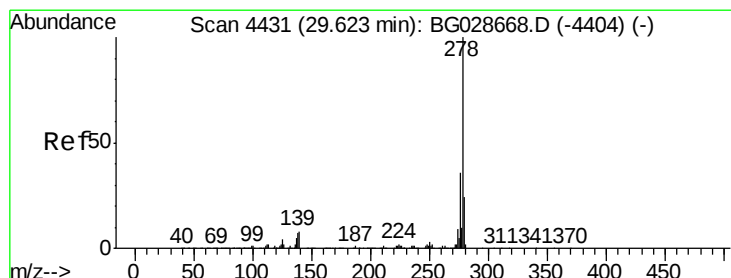
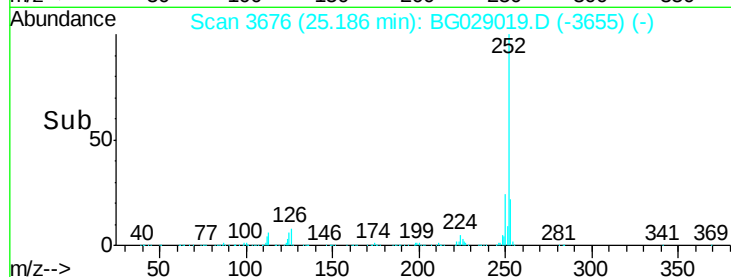
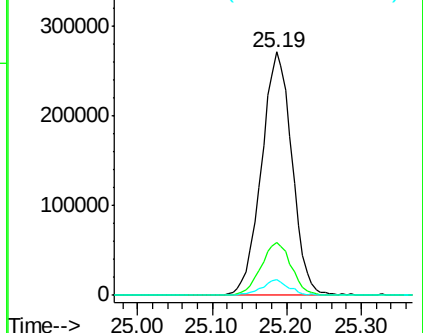
125 6.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.82 ng

RT: 29.32 min Scan# 4380

Delta R.T. -0.30 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

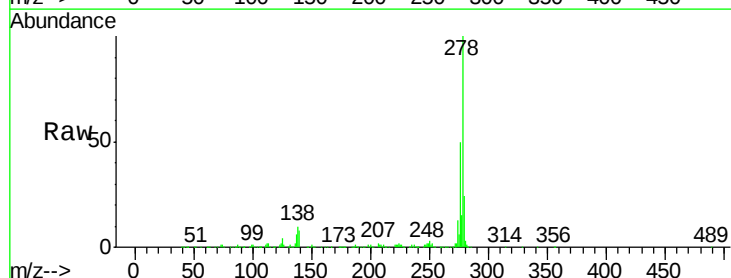
Tgt Ion:278 Resp: 776671

Ion Ratio Lower Upper

278 100

139 7.7 7.7 11.5

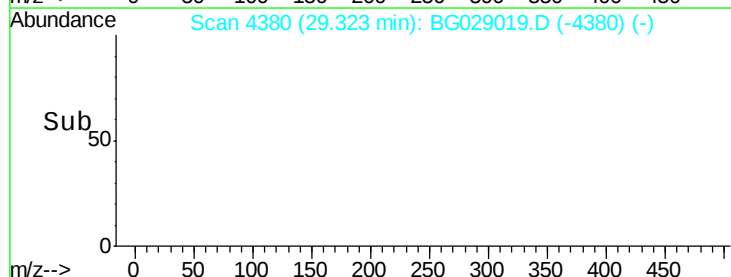
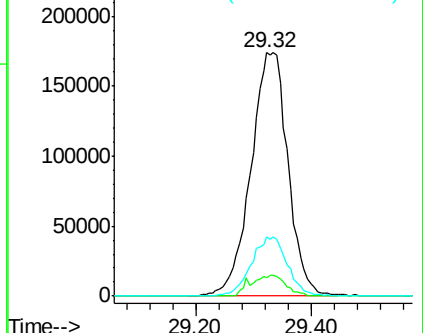
279 24.3 19.1 28.7

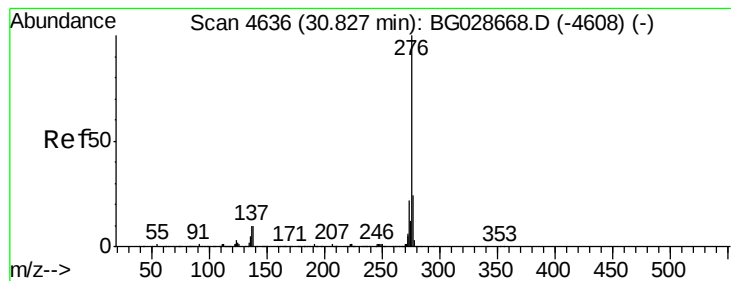


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.62 ng

RT: 30.51 min Scan# 4582

Delta R.T. -0.32 min

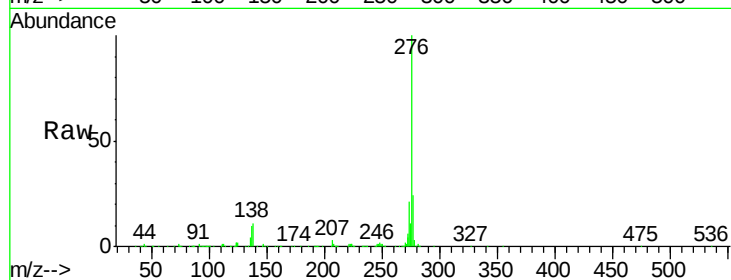
Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 753993

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 10.9 8.1 12.1

