

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027566.D
 Acq On : 21 Jun 2017 18:48
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Manual Integrations
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 6/22/2017 6:03:48 PM

Quant Time: Jun 21 19:38:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	24895	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	123854	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	79341	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	209025	20.00	ng	0.00
75) Chrysene-d12	22.21	240	228212	20.00	ng	0.00
86) Perylene-d12	25.84	264	208510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	140075	80.08	ng	0.00
7) Phenol-d6	7.64	99	209578	80.93	ng	0.00
23) Nitrobenzene-d5	9.67	82	216259	82.62	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	100527	84.99	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	473275	81.48	ng	0.00
78) Terphenyl-d14	20.42	244	799597	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	25594	37.687	ng	91
3) Pyridine	4.48	79	85439	38.863	ng	# 82
4) n-Nitrosodimethylamine	4.39	42	40125	39.991	ng	# 79
6) Aniline	7.83	93	128875	40.780	ng	95
8) 2-Chlorophenol	8.07	128	73831	39.891	ng	98
9) Benzaldehyde	7.65	77	72250	41.061	ng	90
10) Phenol	7.67	94	107818	40.872	ng	87
11) bis(2-Chloroethyl)ether	7.91	93	80948	39.205	ng	93
12) 1,3-Dichlorobenzene	8.40	146	76553	39.182	ng	99
13) 1,4-Dichlorobenzene	8.54	146	78333	39.713	ng	99
14) 1,2-Dichlorobenzene	8.86	146	77080	39.767	ng	95
15) Benzyl Alcohol	8.73	79	84147	40.699	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	135045	39.420	ng	92
17) 2-Methylphenol	8.92	107	73457	39.573	ng	94
18) Hexachloroethane	9.59	117	31713	40.999	ng	# 82
19) n-Nitroso-di-n-propylamine	9.29	70	83733	40.709	ng	89
20) 3+4-Methylphenols	9.25	107	103245	40.623	ng	96
22) Acetophenone	9.32	105	138150	40.674	ng	# 88
24) Nitrobenzene	9.72	77	118375	41.259	ng	95
25) Isophorone	10.23	82	222702	41.412	ng	# 98
26) 2-Nitrophenol	10.43	139	43232	40.738	ng	93
27) 2,4-Dimethylphenol	10.46	122	83248	41.538	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	124396	41.042	ng	100
29) 2,4-Dichlorophenol	10.96	162	72324	41.781	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	79289	40.064	ng	98
31) Naphthalene	11.37	128	273160	40.805	ng	99
32) Benzoic acid	10.57	122	56466	40.939	ng	97
33) 4-Chloroaniline	11.47	127	120638	42.491	ng	92
34) Hexachlorobutadiene	11.64	225	48188	40.291	ng	94
35) Caprolactam	12.24	113	34807	43.143	ng	96
36) 4-Chloro-3-methylphenol	12.55	107	114327	43.065	ng	99
37) 2-Methylnaphthalene	12.94	142	201922	41.505	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	102322	41.125	ng	97
40) Hexachlorocyclopentadiene	13.28	237	53522	40.133	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.53	196	67492	41.979	ng	97
43) 2,4,5-Trichlorophenol	13.61	196	76978	40.745	ng	# 95
45) 1,1'-Biphenyl	13.93	154	268912	40.648	ng	97
46) 2-Chloronaphthalene	13.98	162	200775	40.805	ng	94
47) 2-Nitroaniline	14.18	65	93673	42.408	ng	95
48) Acenaphthylene	14.82	152	357967	41.518	ng	97
49) Dimethylphthalate	14.53	163	286796	41.283	ng	97
50) 2,6-Dinitrotoluene	14.66	165	65701	43.585	ng	89
51) Acenaphthene	15.16	154	247719	41.236	ng	97
52) 3-Nitroaniline	14.99	138	70707	44.438	ng	95
53) 2,4-Dinitrophenol	15.19	184	37644	44.183	ng	# 78
54) Dibenzofuran	15.49	168	320629	40.977	ng	97
55) 4-Nitrophenol	15.28	139	56925	42.731	ng	# 78
56) 2,4-Dinitrotoluene	15.44	165	95893	44.862	ng	# 99
57) Fluorene	16.14	166	306685	41.386	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	71272m	42.841	ng	
59) Diethylphthalate	15.88	149	316537	41.758	ng	96
60) 4-Chlorophenyl-phenylether	16.12	204	148634	40.759	ng	95
61) 4-Nitroaniline	16.16	138	75878	43.466	ng	# 85
62) Azobenzene	16.41	77	321309	41.338	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	54977	41.418	ng	77
65) n-Nitrosodiphenylamine	16.33	169	259937	40.566	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	92625	40.291	ng	# 85
67) Hexachlorobenzene	17.14	284	97225	39.575	ng	95
68) Atrazine	17.27	200	94894	40.426	ng	97
69) Pentachlorophenol	17.48	266	63915	41.883	ng	98
70) Phenanthrene	17.89	178	480767	40.431	ng	94
71) Anthracene	17.98	178	484573	40.474	ng	97
72) Carbazole	18.24	167	462955	39.692	ng	97
73) Di-n-butylphthalate	18.77	149	531527	40.672	ng	# 94
74) Fluoranthene	19.88	202	553112	39.925	ng	93
76) Benzidine	20.05	184	223027	39.819	ng	97
77) Pyrene	20.24	202	573005	41.304	ng	95
79) Butylbenzylphthalate	21.12	149	241645	41.734	ng	97
80) Benzo(a)anthracene	22.19	228	552401	40.343	ng	94
81) 3,3'-Dichlorobenzidine	22.09	252	206665	41.746	ng	# 98
82) Chrysene	22.27	228	523837	40.375	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	358144	42.199	ng	98
84) Di-n-octyl phthalate	23.39	149	593797	42.063	ng	# 92
85) Indeno(1,2,3-cd)pyrene	30.04	276	607359	41.078	ng	# 94
87) Benzo(b)fluoranthene	24.68	252	553572	41.524	ng	# 96
88) Benzo(k)fluoranthene	24.76	252	545120	41.794	ng	# 93
89) Benzo(a)pyrene	25.68	252	515662	40.986	ng	# 95
90) Dibenzo(a,h)anthracene	30.12	278	531585	41.482	ng	# 95
91) Benzo(g,h,i)perylene	31.36	276	510595	41.020	ng	# 91

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

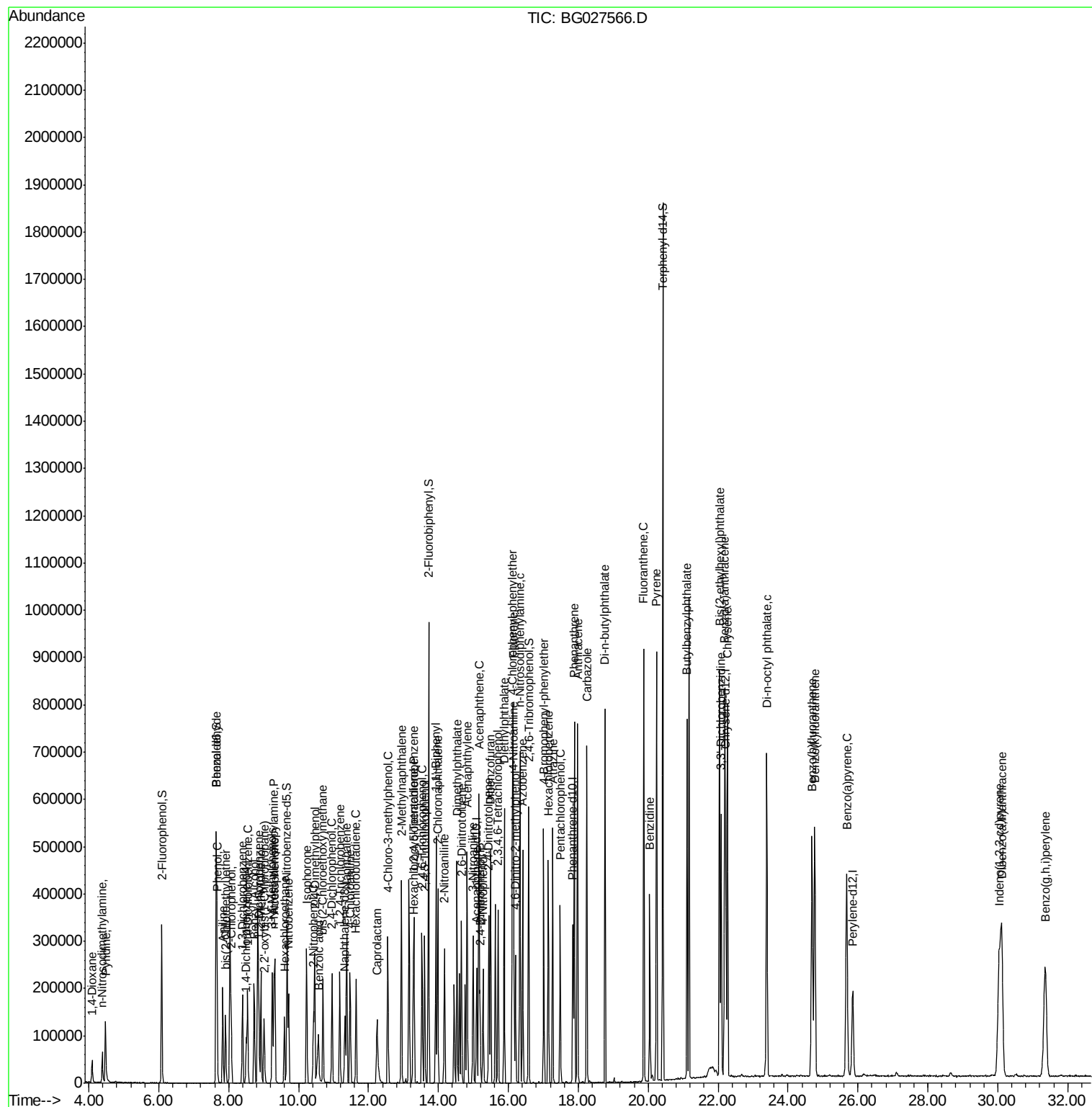
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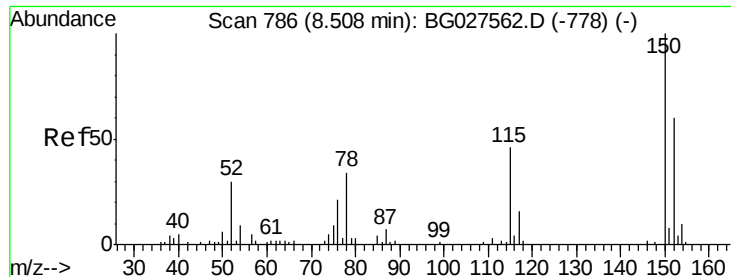
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#1

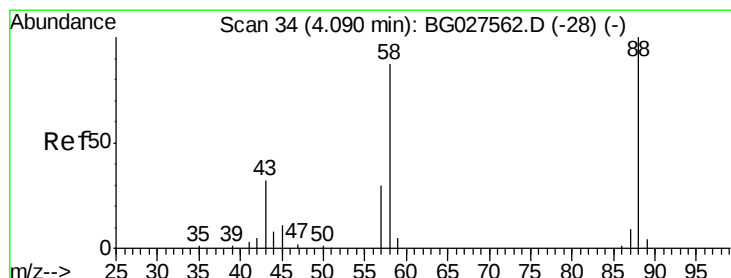
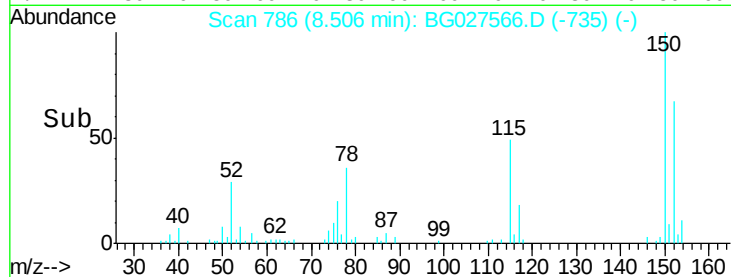
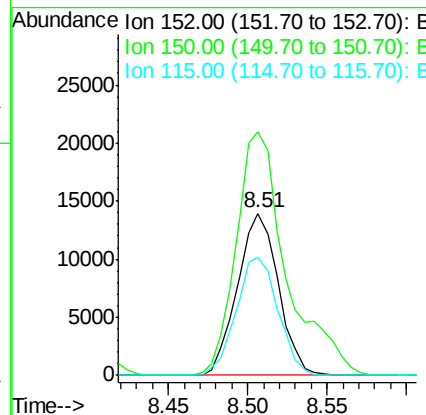
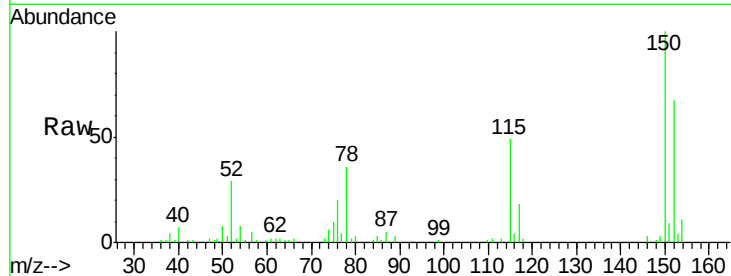
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampled :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	114.0	171.0
115	72.8	48.1	72.1#

Manual Integrations
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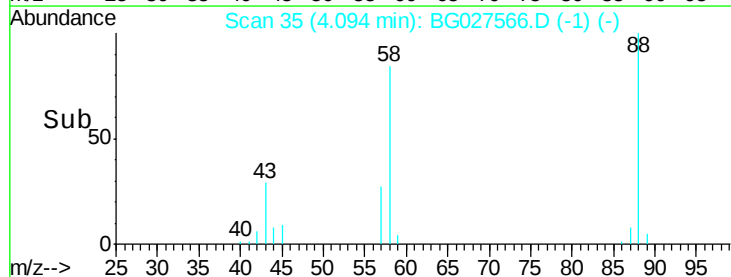
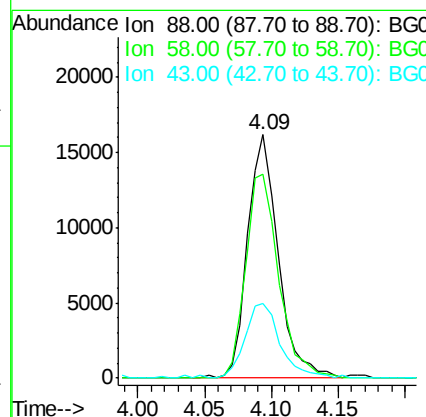
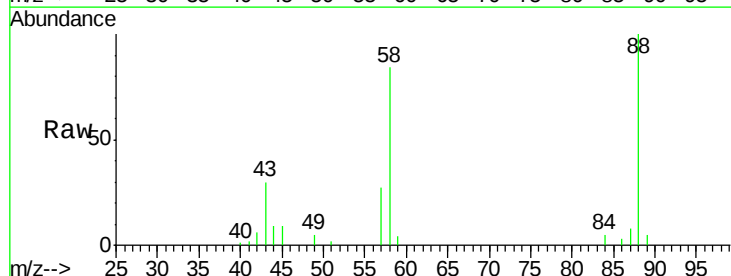
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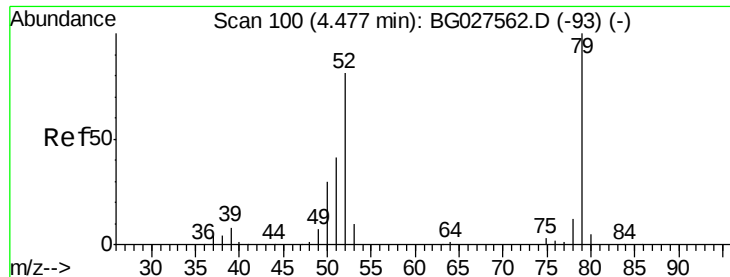


#2

1,4-Dioxane
Concen: 37.687 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	79.4	119.2
43	35.2	33.8	50.6





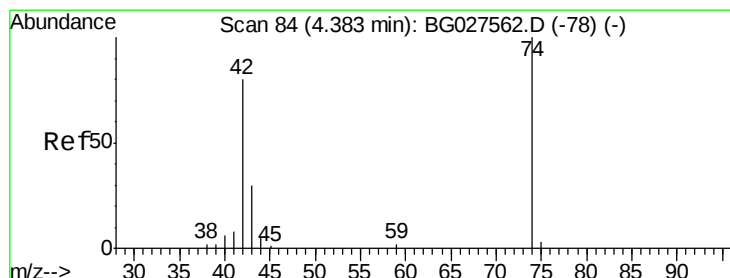
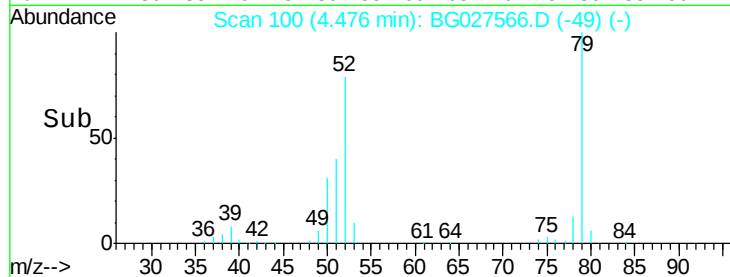
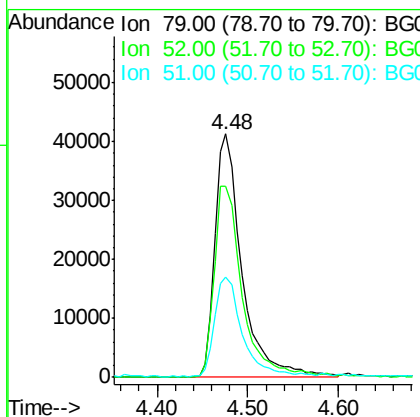
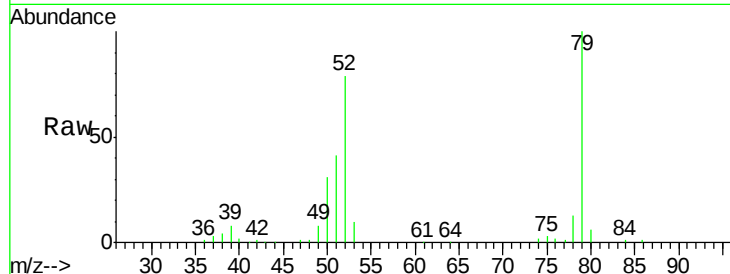
#3
 Pyridine
 Concen: 38.863 ng
 RT: 4.48 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampled :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.7	77.8	116.6
51	41.1	43.2	64.8#

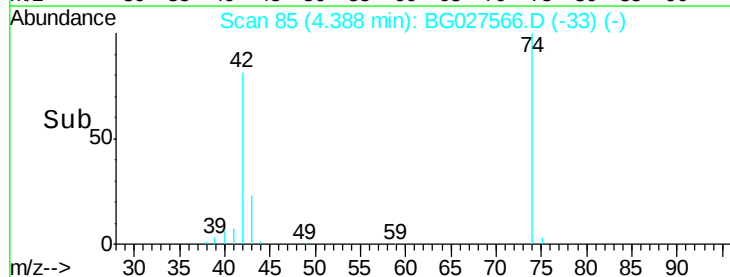
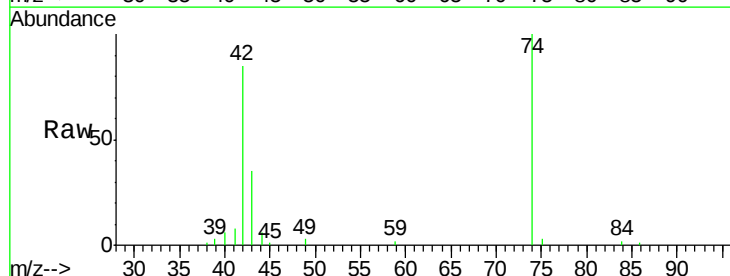
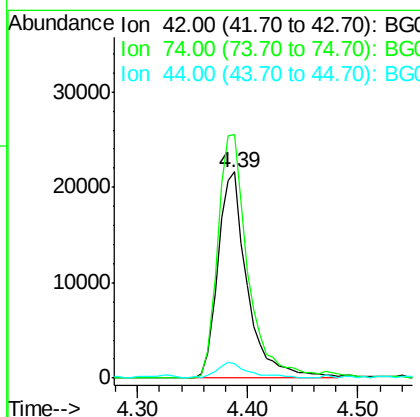
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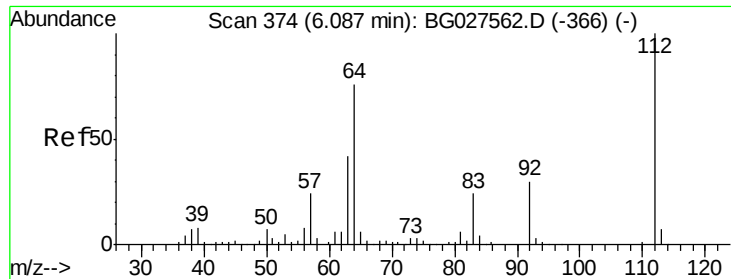
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#4
 n-Nitrosodimethylamine
 Concen: 39.991 ng
 RT: 4.39 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.1	76.7	115.1#
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 80.079 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

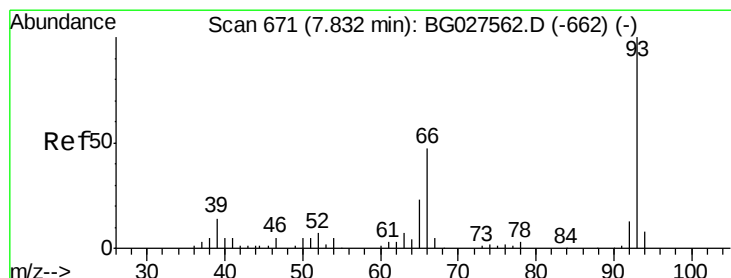
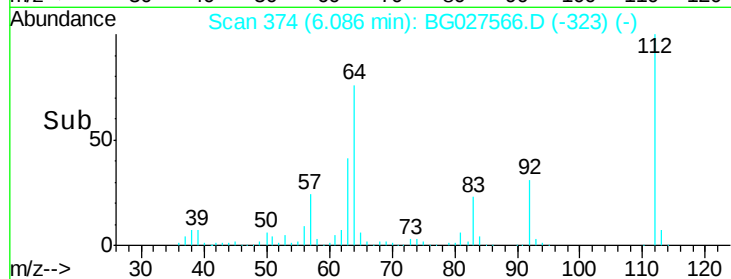
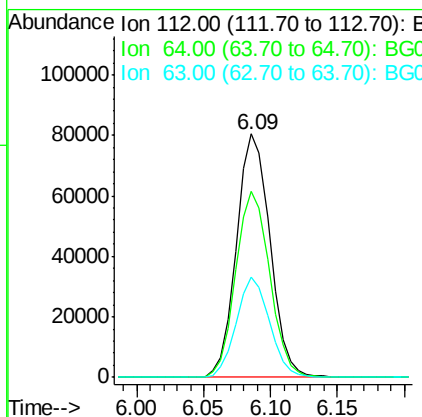
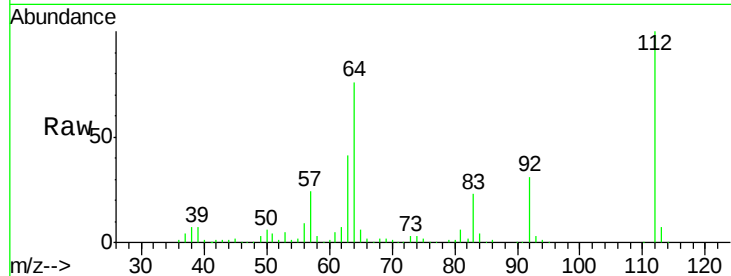
ClientSampleID :

ICVBG062117

Tgt Ion:	112	Resp:	140075
Ion Ratio	Lower	Upper	
112	100		
64	76.5	61.8	92.6
63	41.1	37.2	55.8

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#6

Aniline

Concen: 40.780 ng

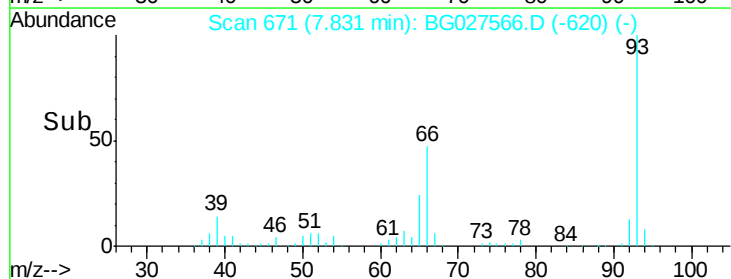
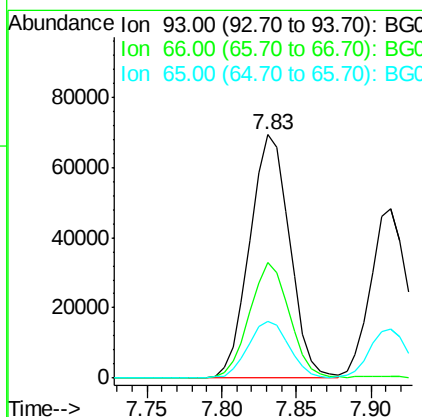
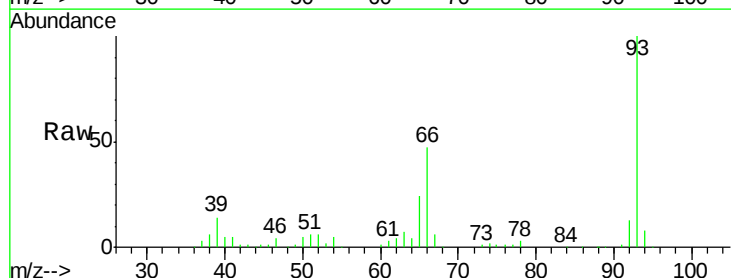
RT: 7.83 min Scan# 671

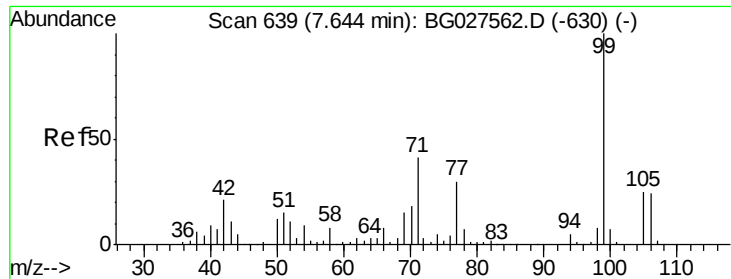
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	93	Resp:	128875
Ion Ratio	Lower	Upper	
93	100		
66	47.5	35.4	53.2
65	23.5	21.2	31.8





#7

Phenol-d6

Concen: 80.933 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion: 99 Resp: 209578

Ion Ratio Lower Upper

99 100

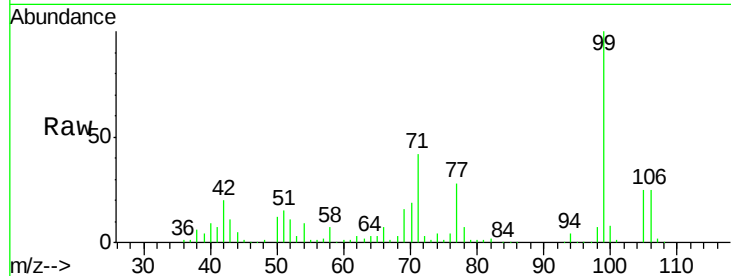
42 19.8 20.5 30.7#

71 42.1 37.6 56.4

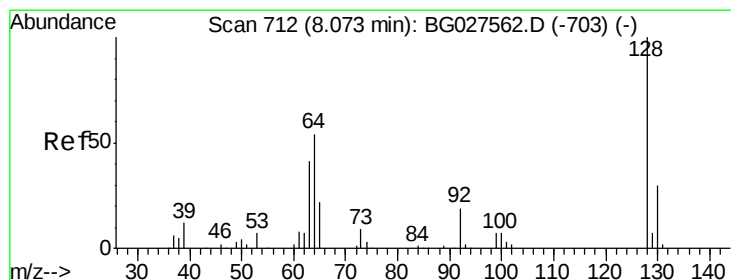
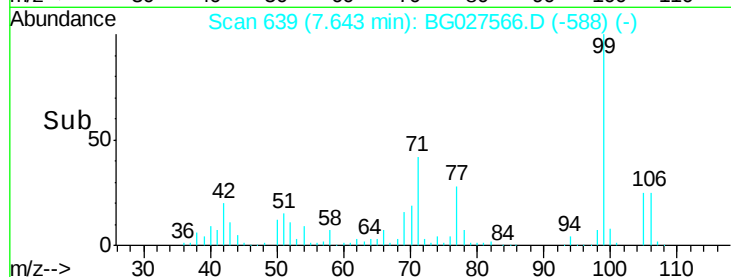
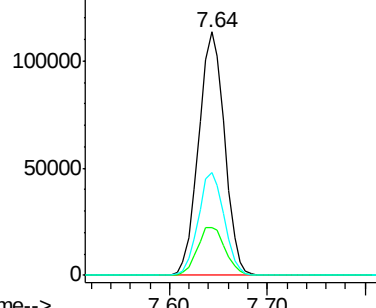
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.891 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

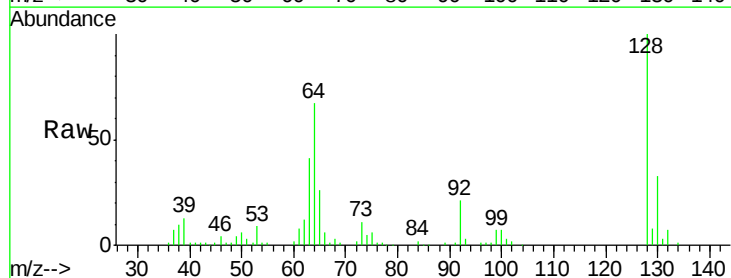
Tgt Ion: 128 Resp: 73831

Ion Ratio Lower Upper

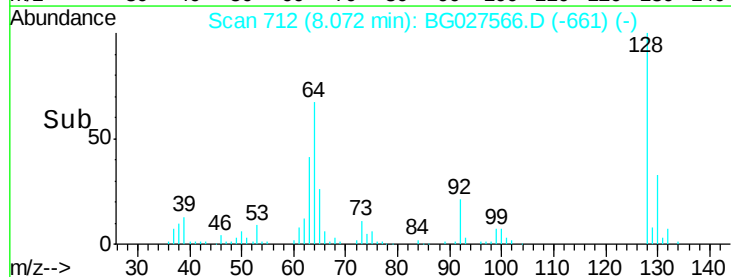
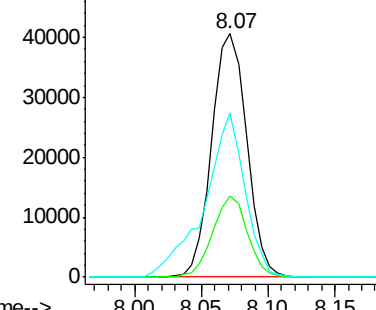
128 100

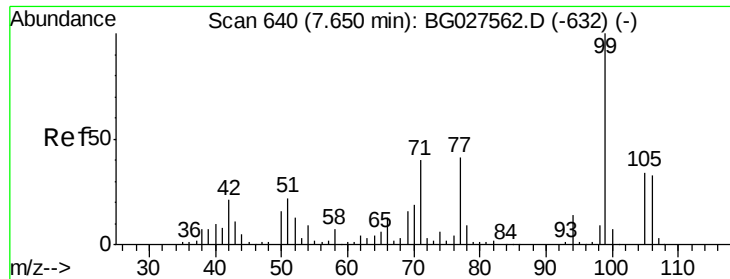
130 33.4 11.4 51.4

64 67.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 41.061 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027566.D

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Instrument :

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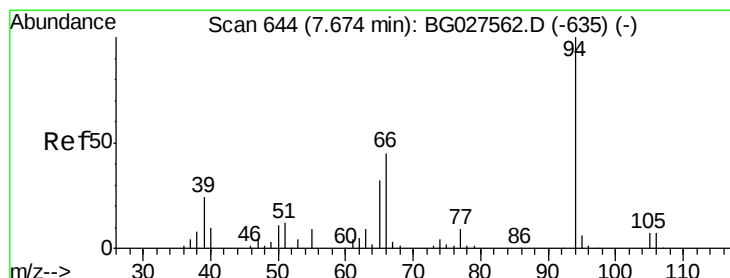
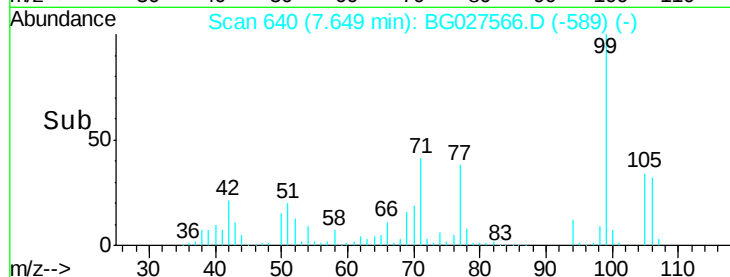
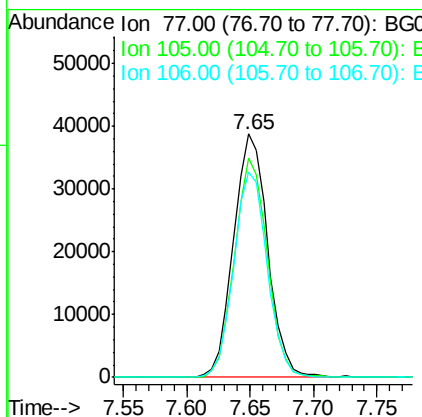
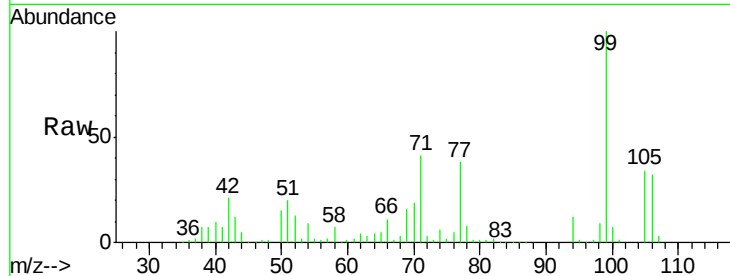
ClientSampled :

ICVBG062117

Tgt Ion:	77	Resp:	72250
Ion	Ratio	Lower	Upper
77	100		
105	89.9	60.9	100.9
106	84.1	55.1	95.1

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#10

Phenol

Concen: 40.872 ng

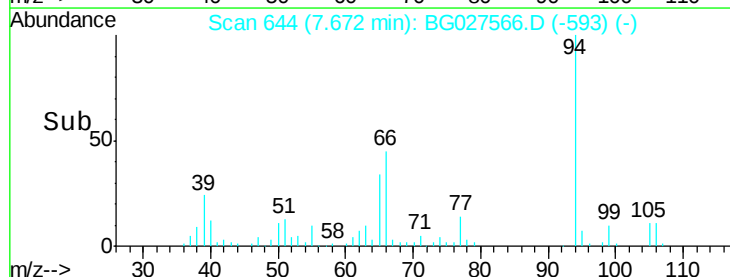
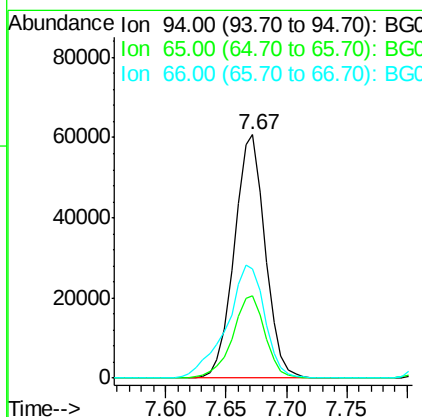
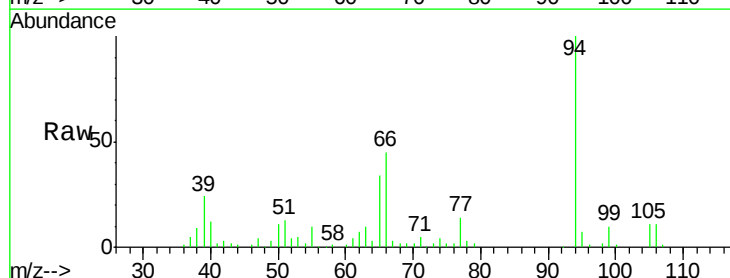
RT: 7.67 min Scan# 644

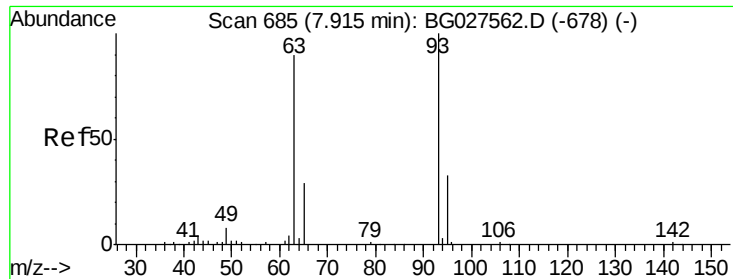
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	94	Resp:	107818
Ion	Ratio	Lower	Upper
94	100		
65	33.6	20.6	60.6
66	44.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.205 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

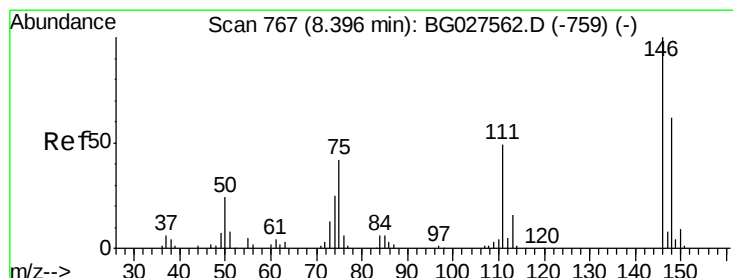
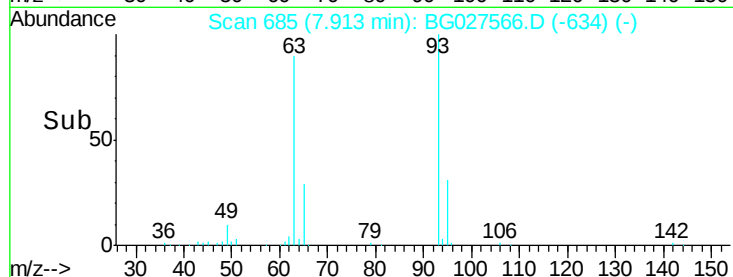
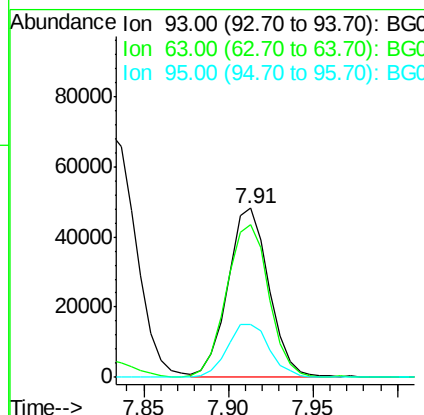
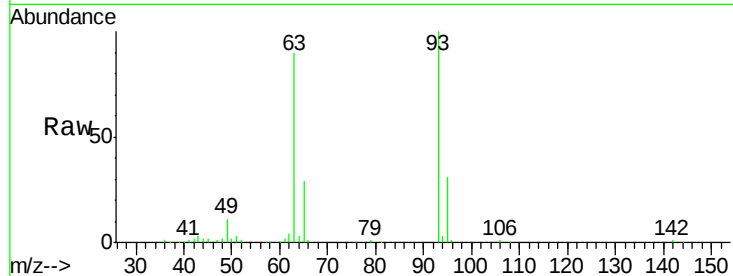
ClientSampleId :

ICVBG062117

Tgt Ion:	93	Resp:	80948
Ion	Ratio	Lower	Upper
93	100		
63	90.5	78.5	118.5
95	31.3	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 39.182 ng

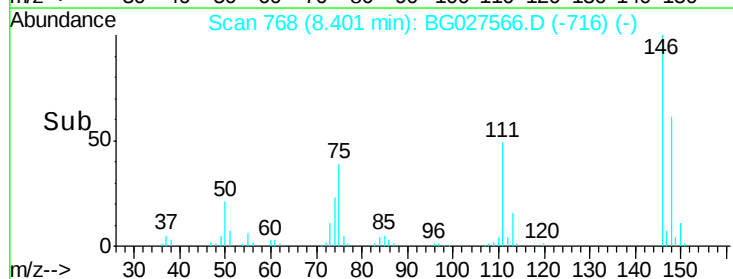
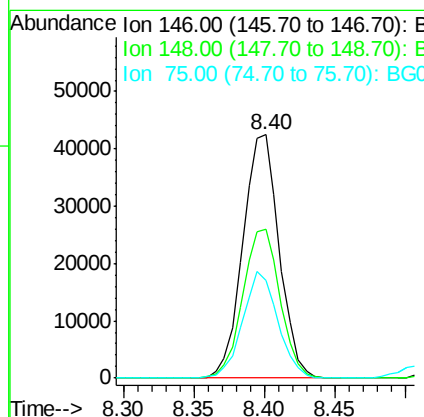
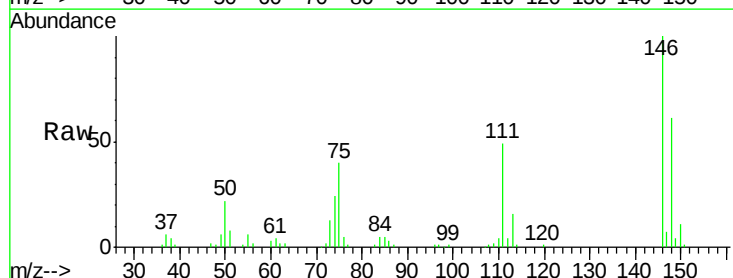
RT: 8.40 min Scan# 768

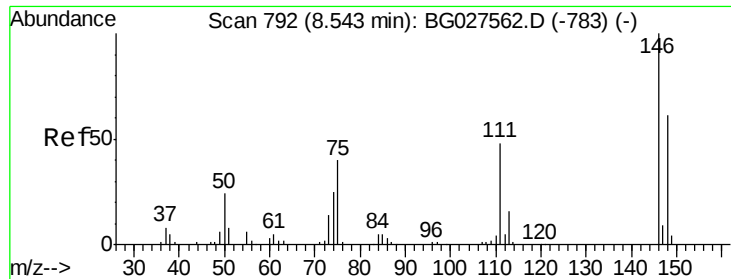
Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	146	Resp:	76553
Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.2	73.8
75	40.1	33.4	50.2





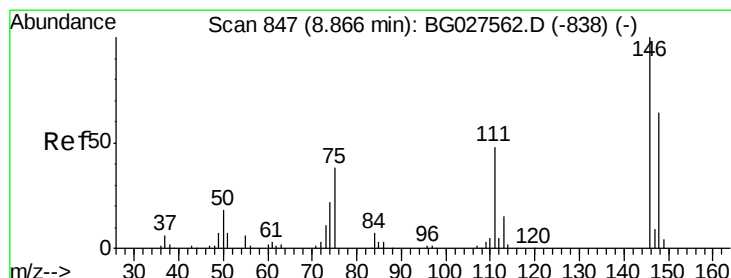
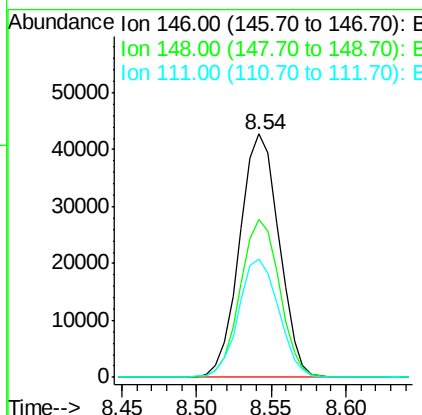
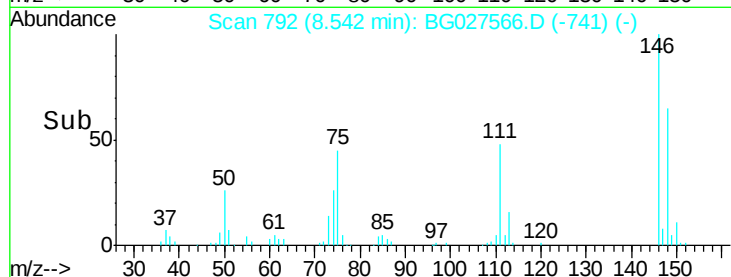
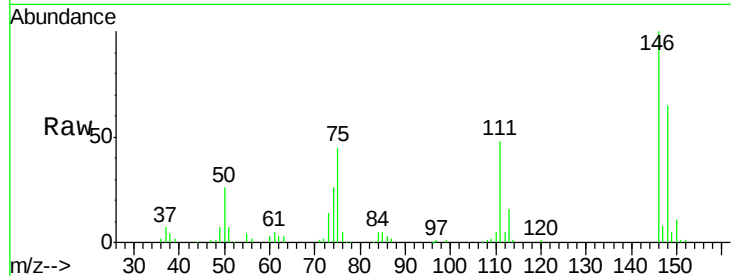
#13
1,4-Dichlorobenzene
Concen: 39.713 ng
RT: 8.54 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	48.5	37.0	55.6

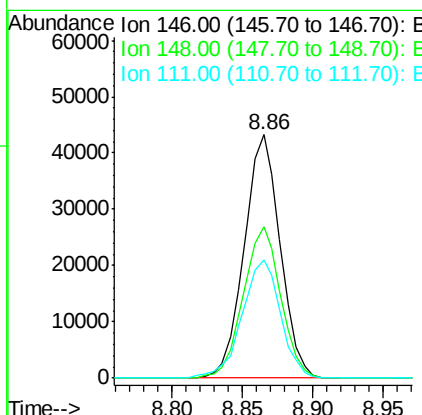
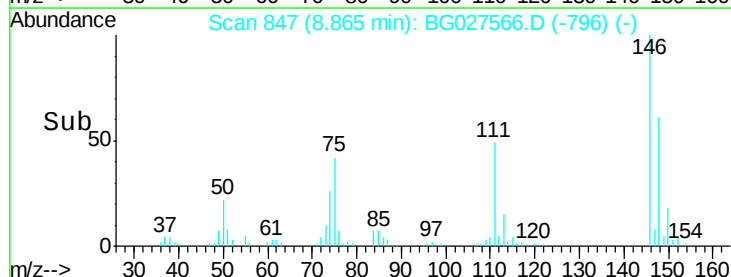
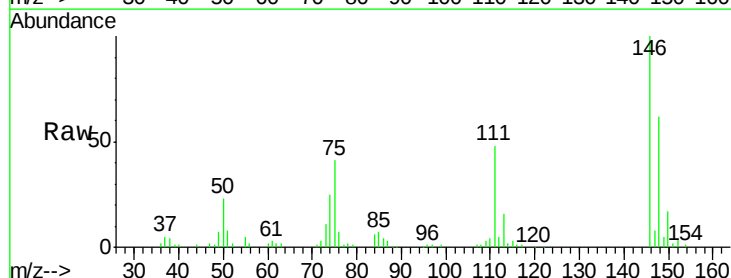
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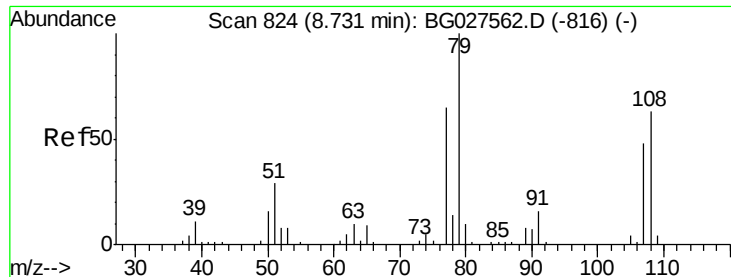
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#14
1,2-Dichlorobenzene
Concen: 39.767 ng
RT: 8.86 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	54.6	81.8
111	48.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.699 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

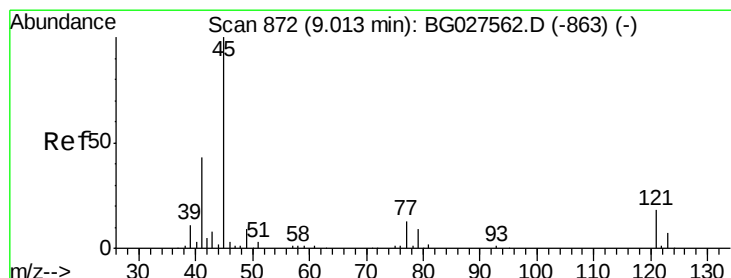
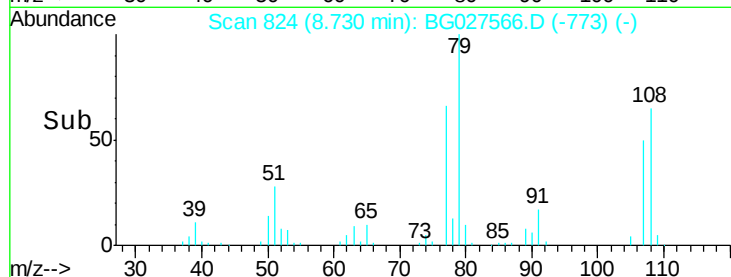
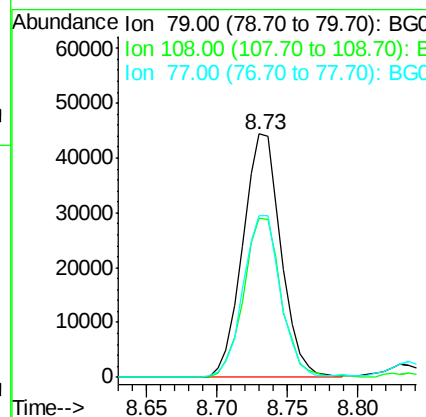
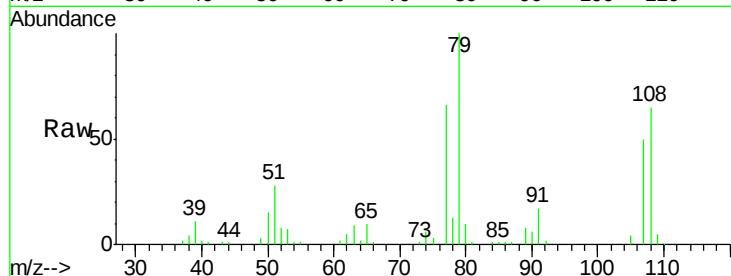
ClientSampleId :

ICVBG062117

Tgt Ion:	79	Resp:	84147
Ion Ratio	Lower	Upper	
79	100		
108	65.1	45.5	68.3
77	66.3	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.420 ng

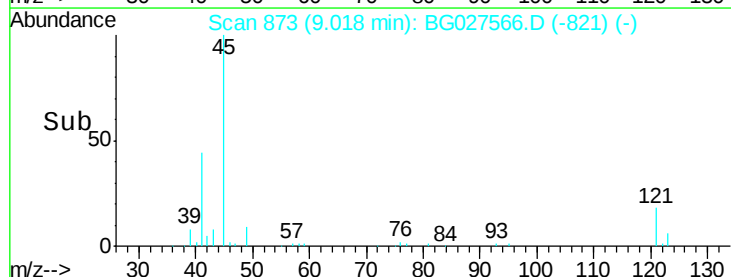
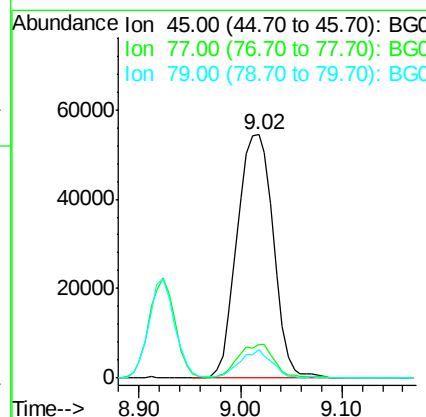
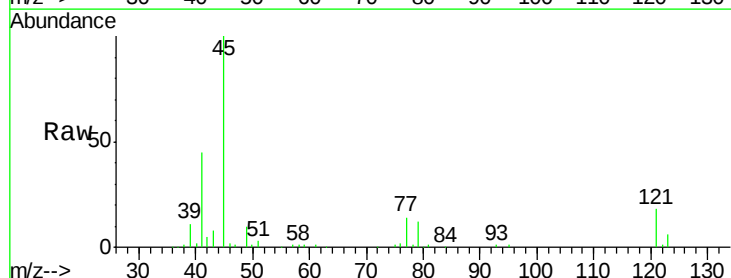
RT: 9.02 min Scan# 873

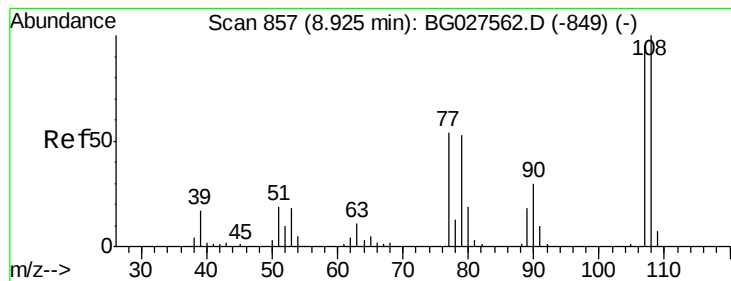
Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	45	Resp:	135045
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.6
79	11.6	0.0	28.5





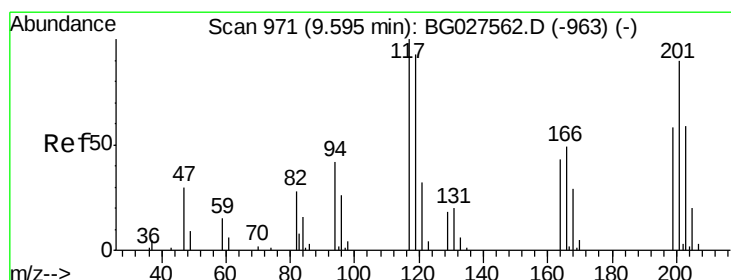
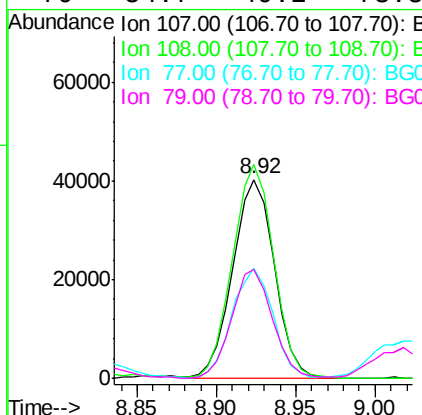
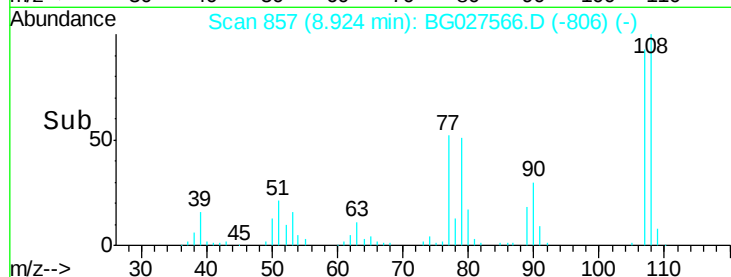
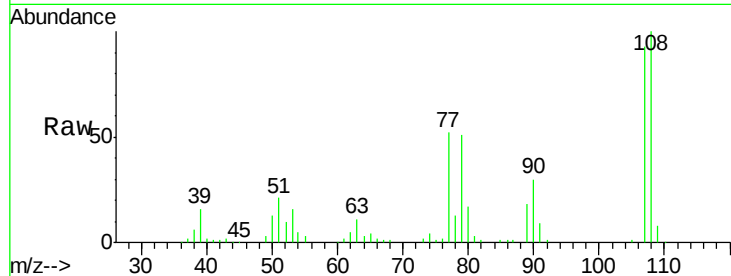
#17
2-Methylphenol
Concen: 39.573 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion:	107	Resp:	73457
Ion	Ratio	Lower	Upper
107	100		
108	107.4	85.6	128.4
77	55.6	51.4	77.2
79	54.7	49.2	73.8

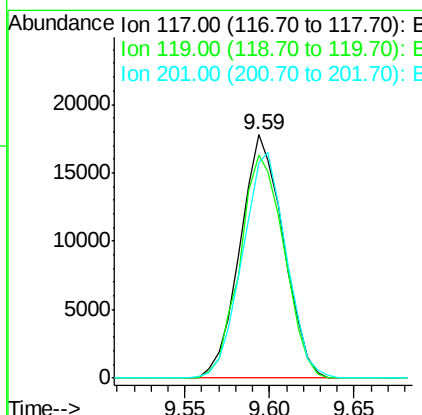
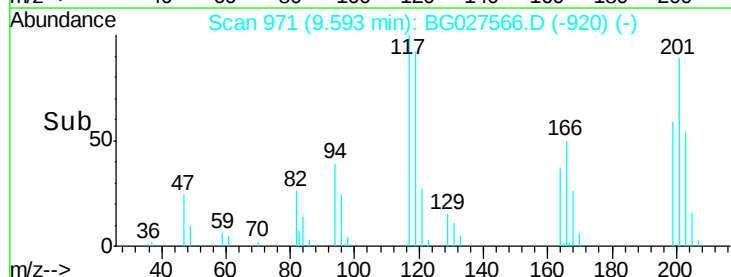
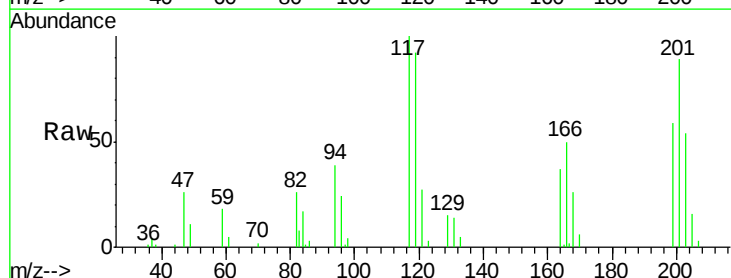
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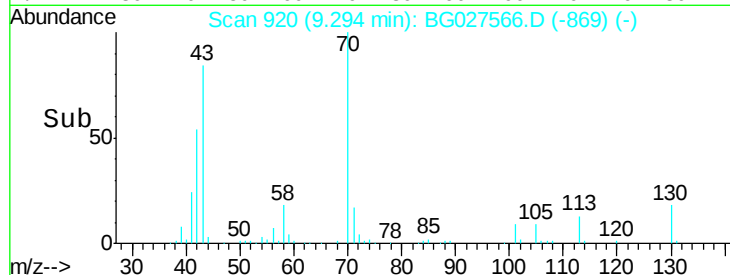
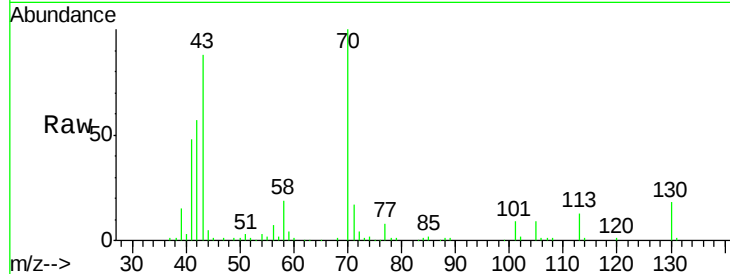
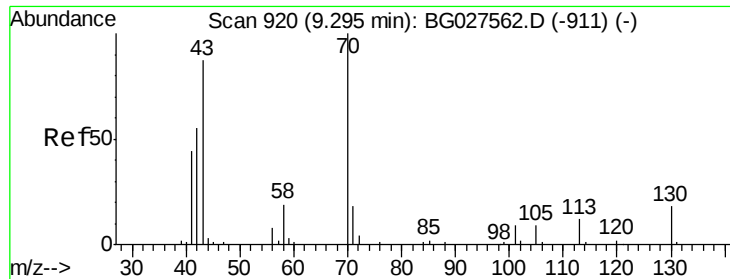
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#18
Hexachloroethane
Concen: 40.999 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:	117	Resp:	31713
Ion	Ratio	Lower	Upper
117	100		
119	91.7	69.8	104.6
201	88.7	95.4	143.0#





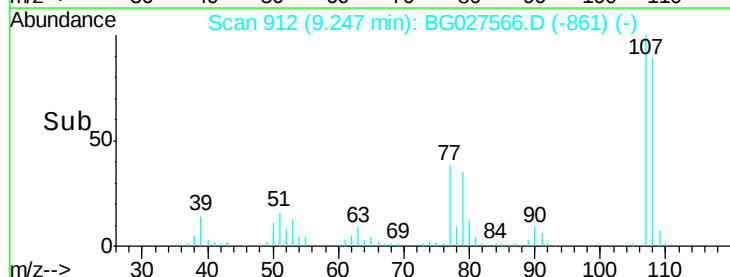
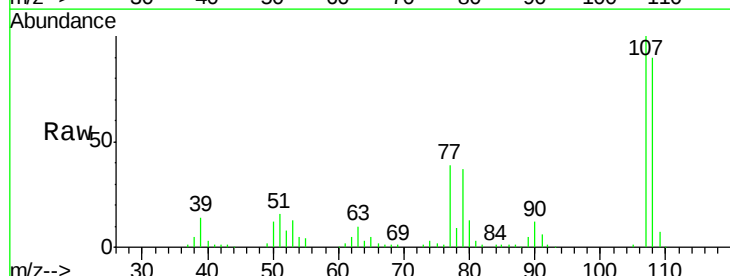
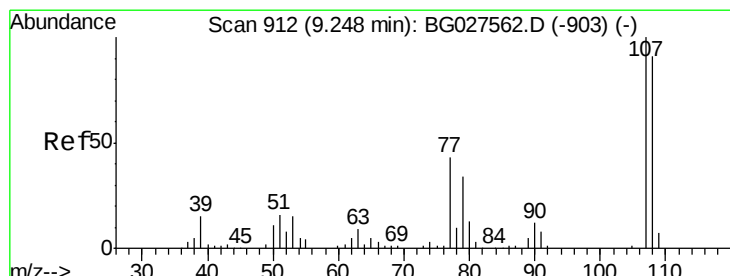
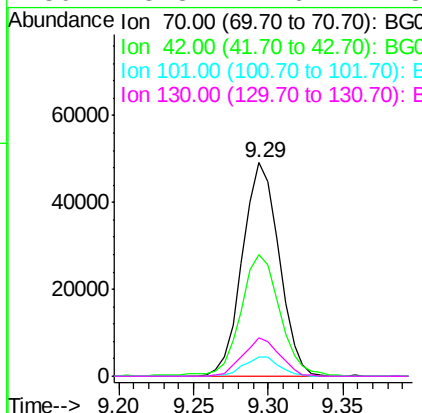
#19
n-Nitroso-di-n-propylamine
Concen: 40.709 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.2	56.1	84.1
101	9.2	7.5	11.3
130	18.3	14.6	21.8

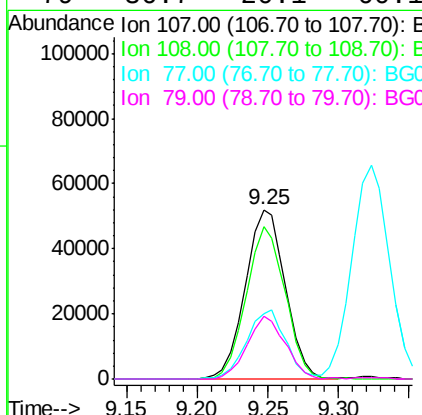
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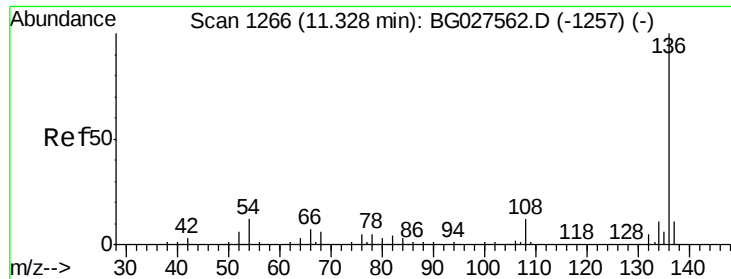
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#20
3+4-Methylphenols
Concen: 40.623 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.8	110.8
77	38.8	25.8	65.8
79	36.7	20.1	60.1





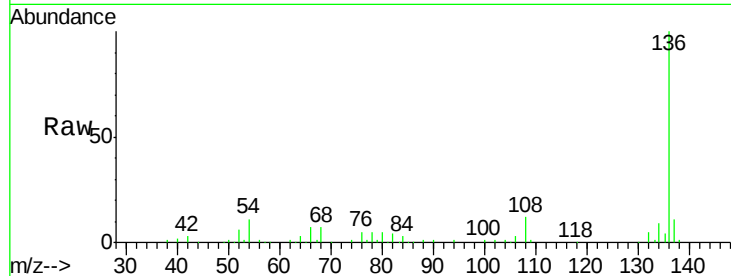
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	123854		
137	11.3	8.9	13.3	
54	11.2	9.3	13.9	
68	6.7	5.1	7.7	

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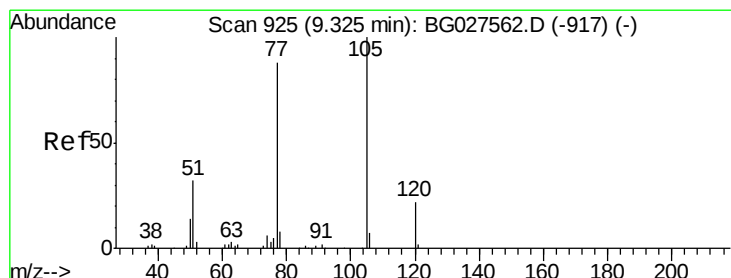
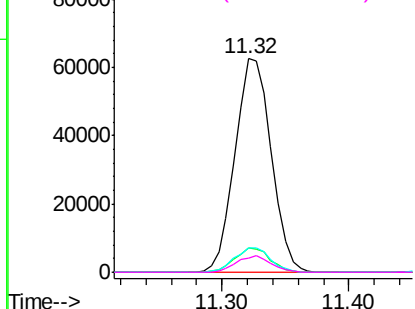
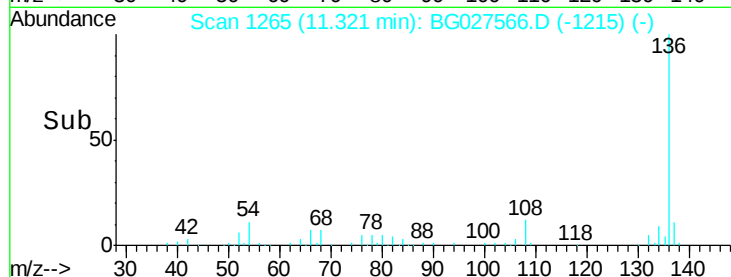
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

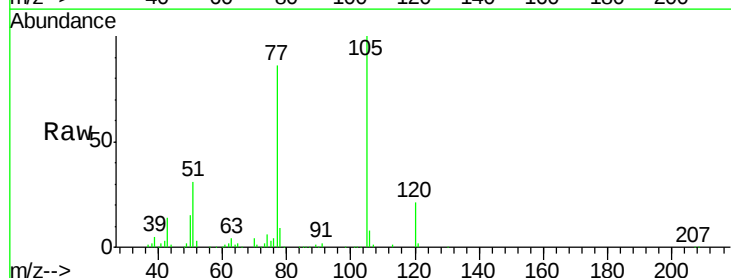
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.674 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138150		
71	0.7	0.9	1.3#	
51	31.5	34.0	51.0#	
120	20.7	17.3	25.9	



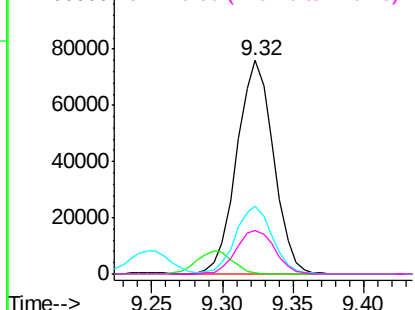
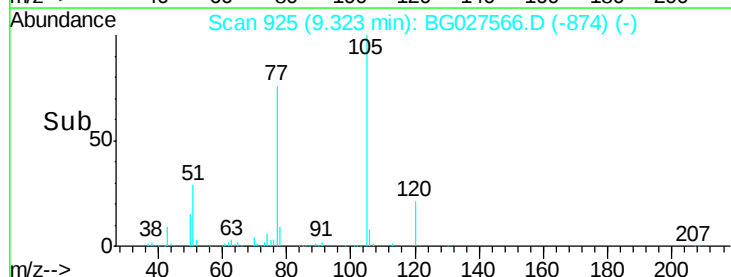
Abundance

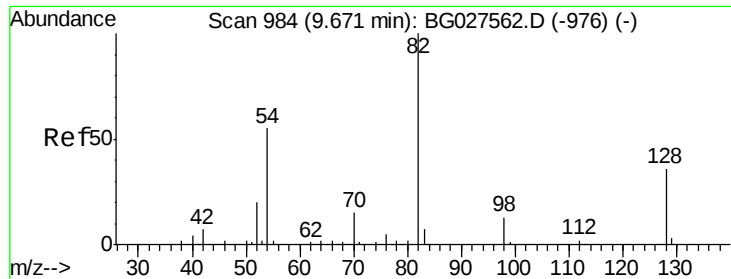
Ion 105.00 (104.70 to 105.70): E

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





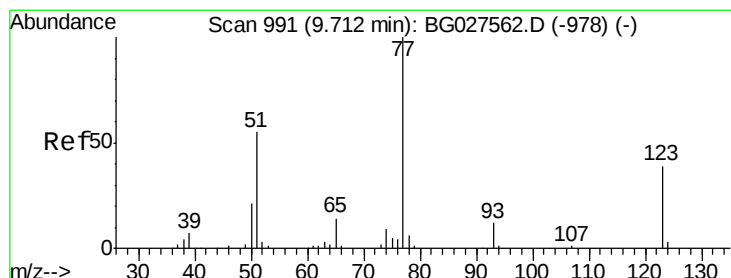
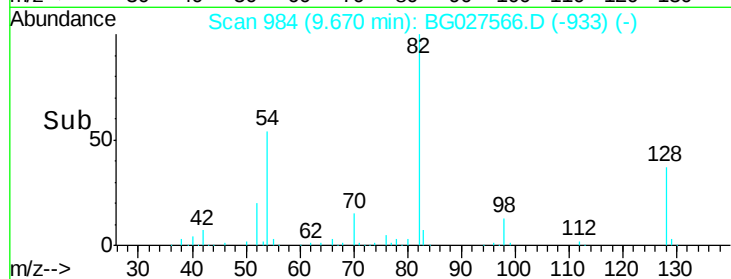
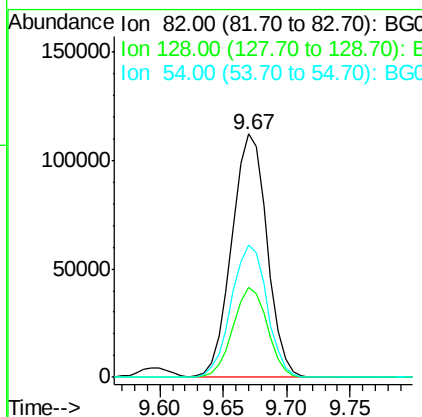
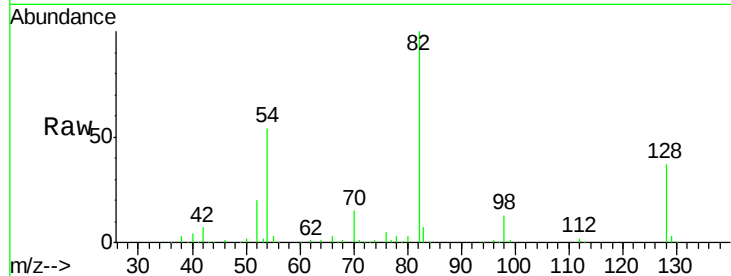
#23
 Nitrobenzene-d5
 Concen: 82.622 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampled :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.4	39.6
54	54.5	49.4	74.2

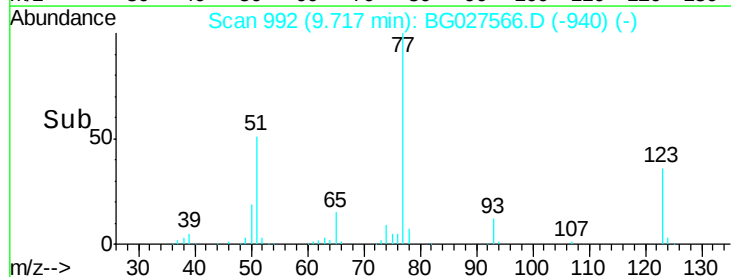
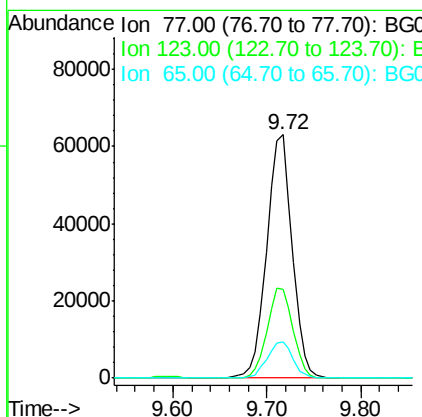
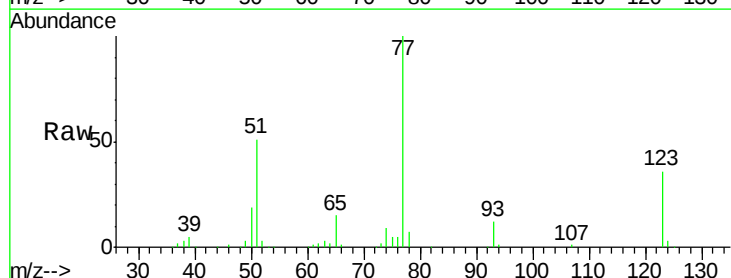
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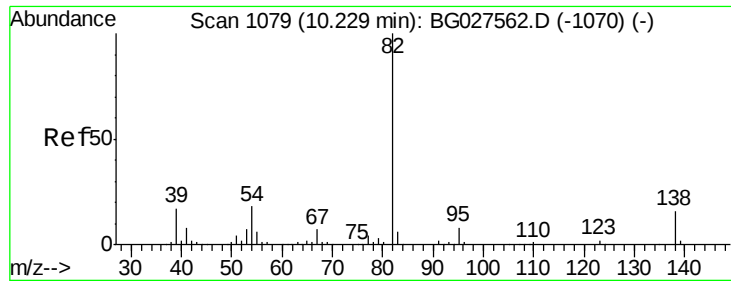
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#24
 Nitrobenzene
 Concen: 41.259 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 41.412 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion: 82 Resp: 222702

Ion Ratio Lower Upper

82 100

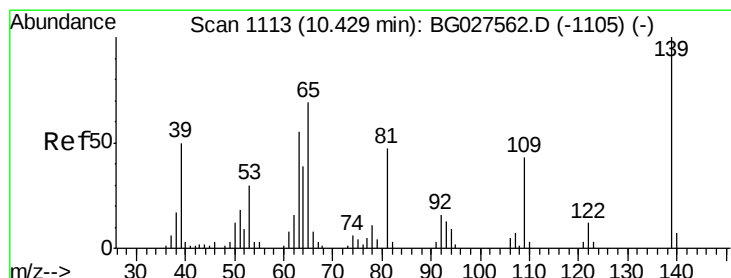
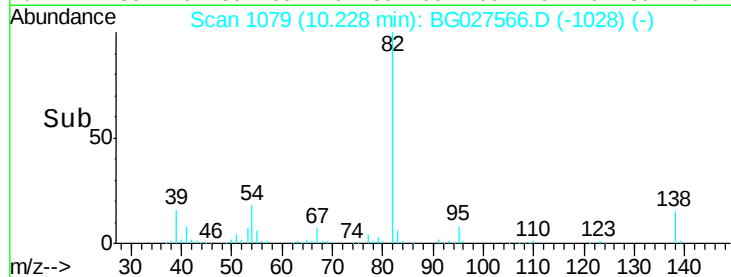
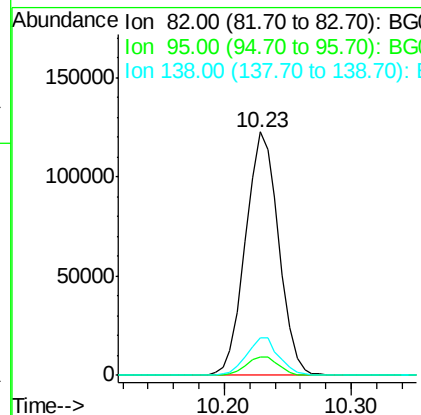
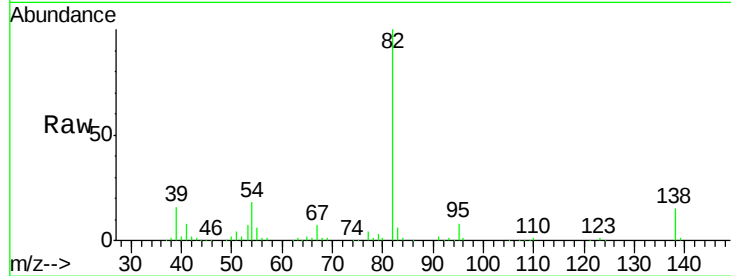
95 7.5 7.5 11.3#

138 15.3 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.738 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

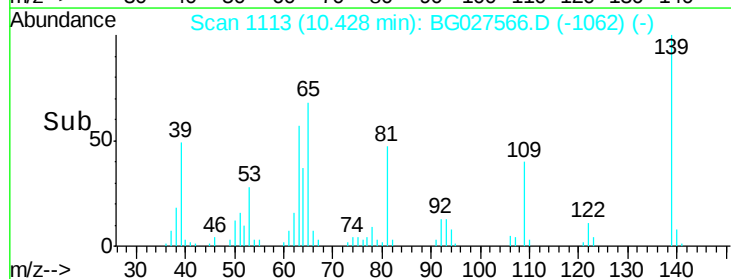
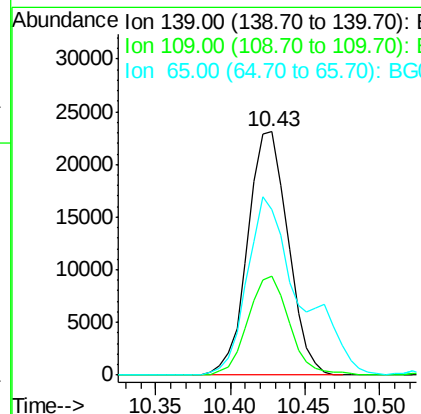
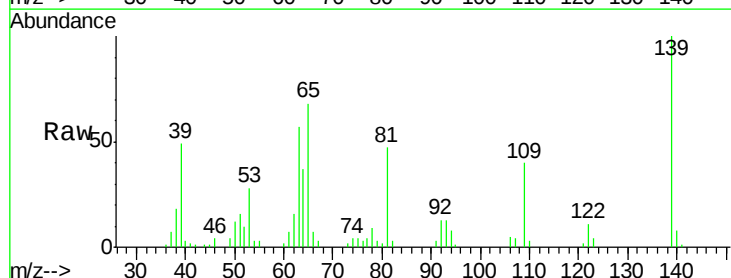
Tgt Ion: 139 Resp: 43232

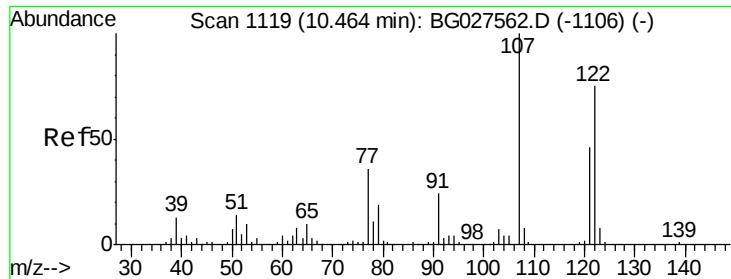
Ion Ratio Lower Upper

139 100

109 40.4 38.6 58.0

65 67.8 57.1 85.7





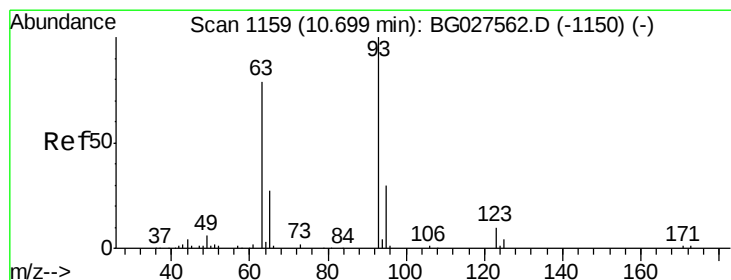
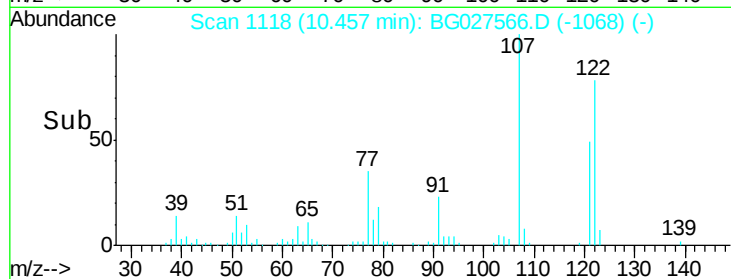
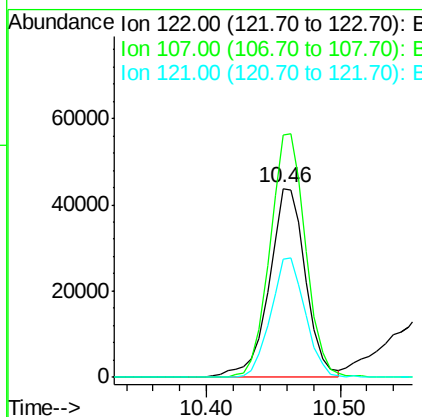
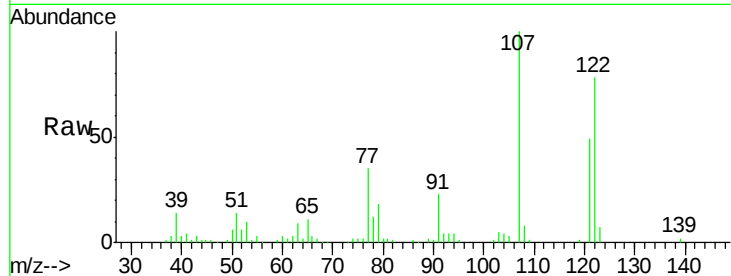
#27
 2,4-Dimethylphenol
 Concen: 41.538 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.7	104.2	156.4
121	62.9	46.0	69.0

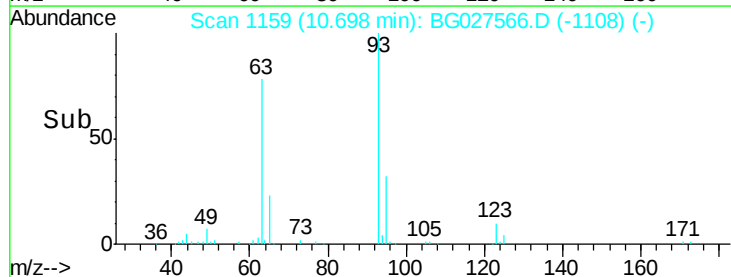
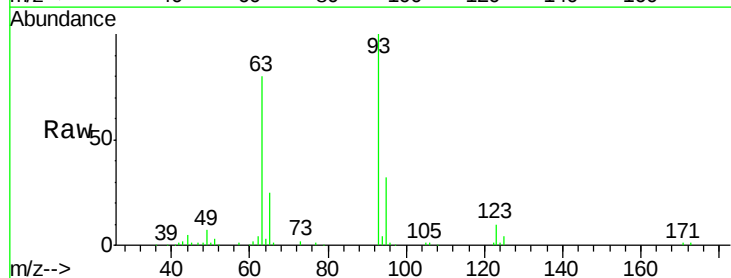
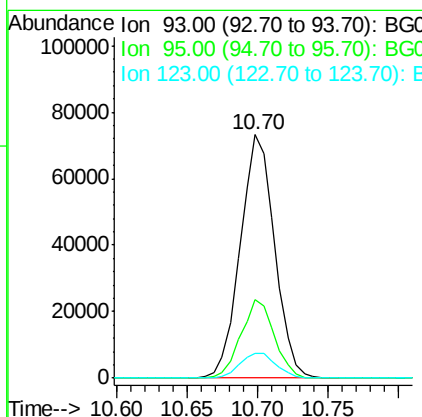
Manual Integrations
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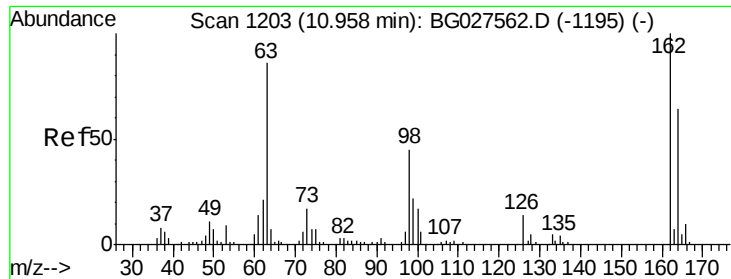
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.042 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.0	8.3	12.5





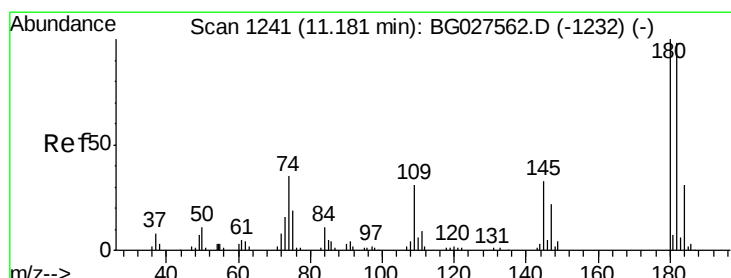
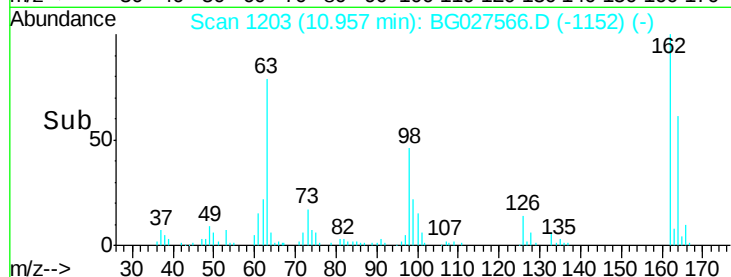
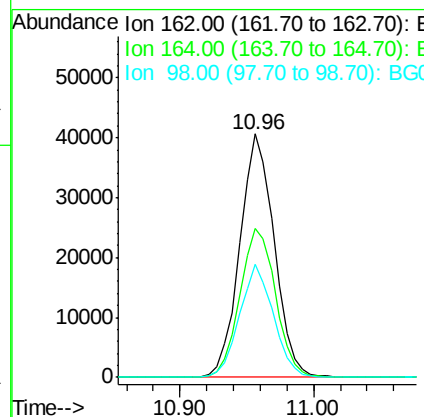
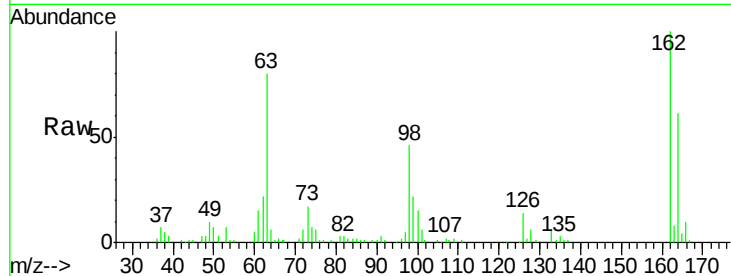
#29
 2,4-Dichlorophenol
 Concen: 41.781 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	72324		
164	61.3	42.4	82.4	
98	46.3	20.3	60.3	

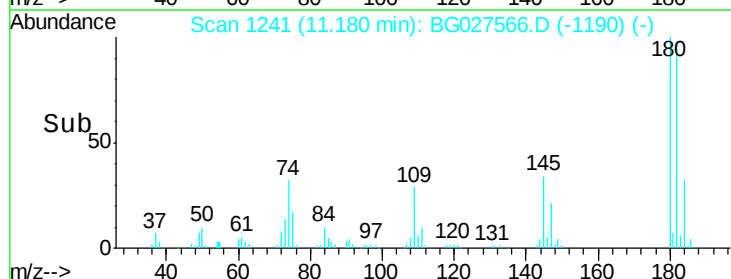
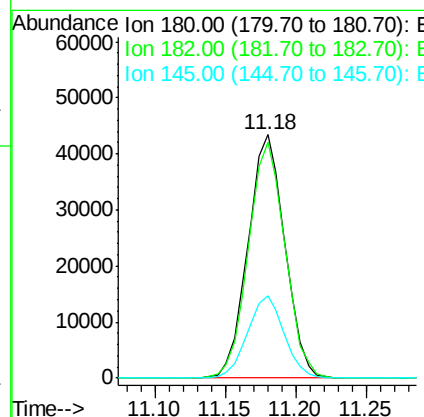
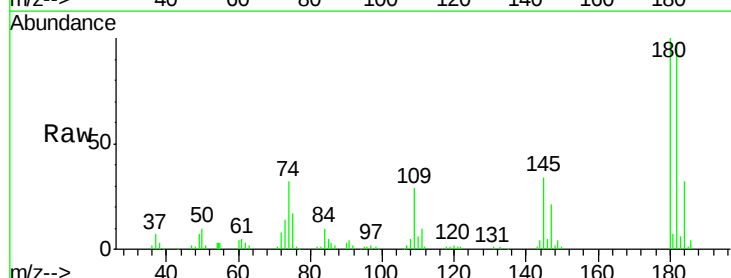
Manual Integrations
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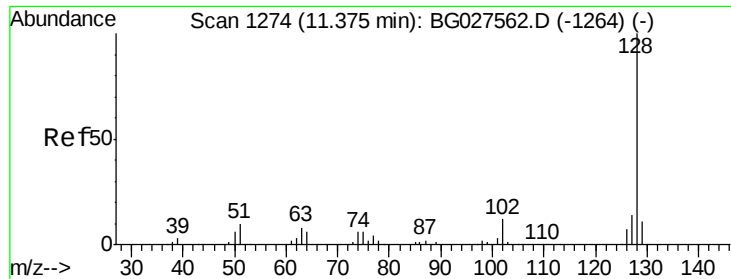
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.064 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79289		
182	96.8	77.0	115.4	
145	33.7	23.4	35.0	





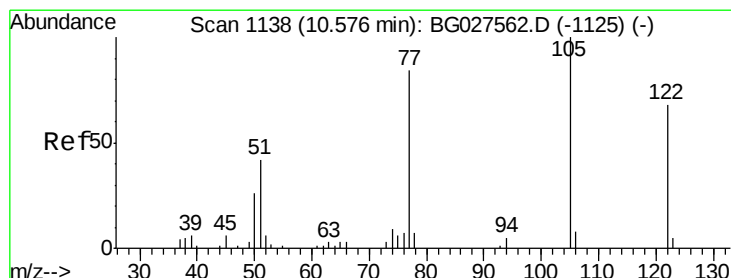
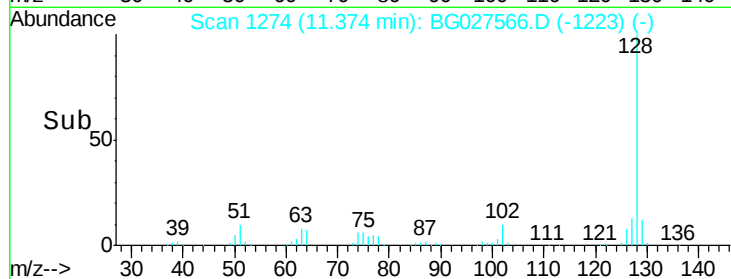
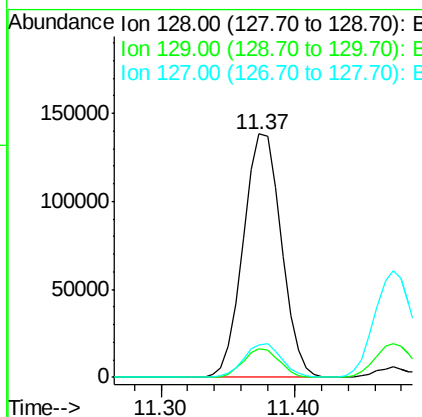
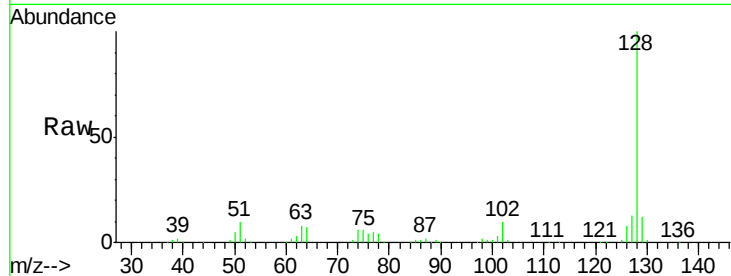
#31
Naphthalene
Concen: 40.805 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	273160		
129	11.9	9.3	13.9	
127	13.4	11.4	17.0	

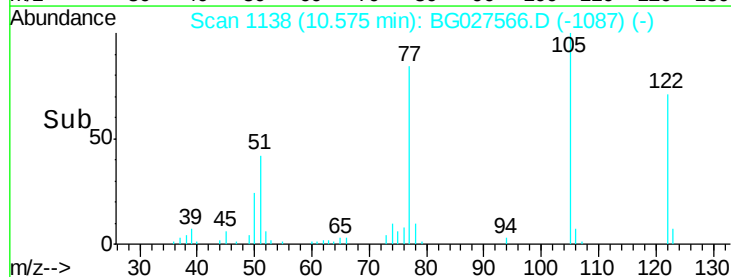
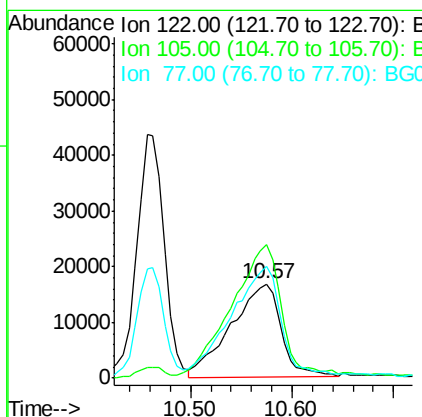
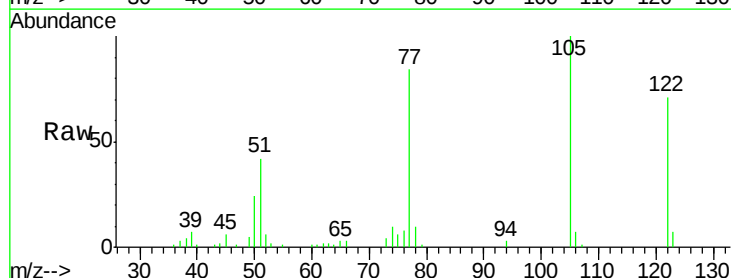
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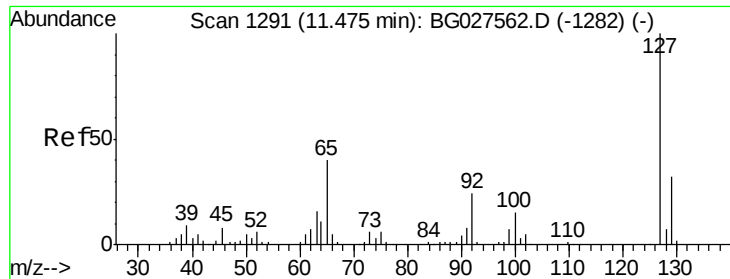
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#32
Benzoic acid
Concen: 40.939 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56466		
105	141.8	120.1	160.1	
77	118.6	104.6	144.6	





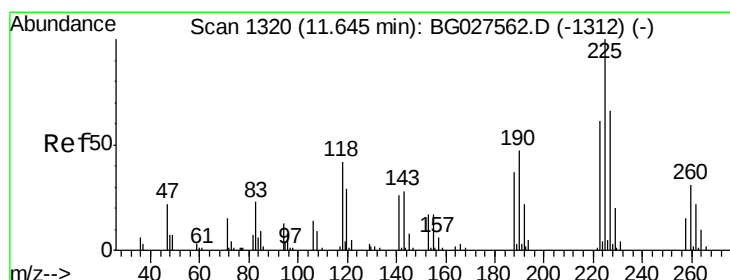
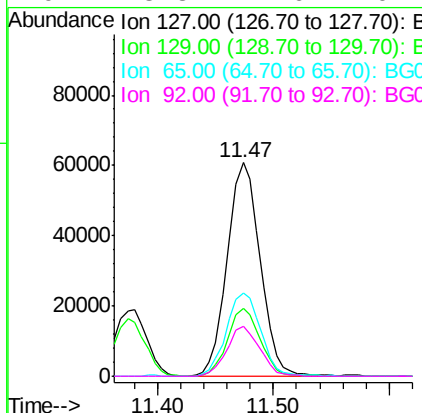
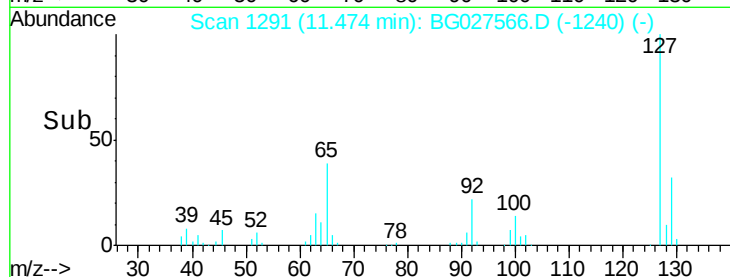
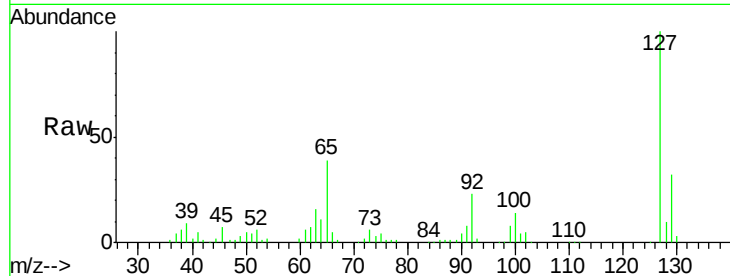
#33
4-Chloroaniline
Concen: 42.491 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	120638		
129	31.6	23.6	35.4	
65	38.7	37.7	56.5	
92	23.3	17.6	26.4	

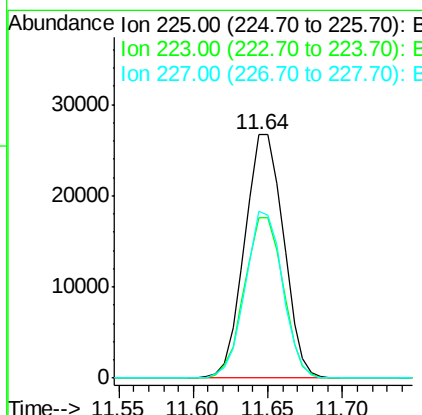
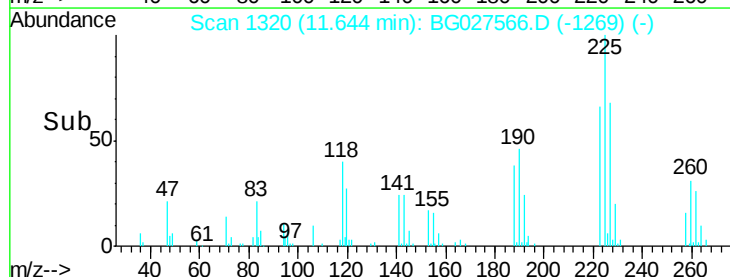
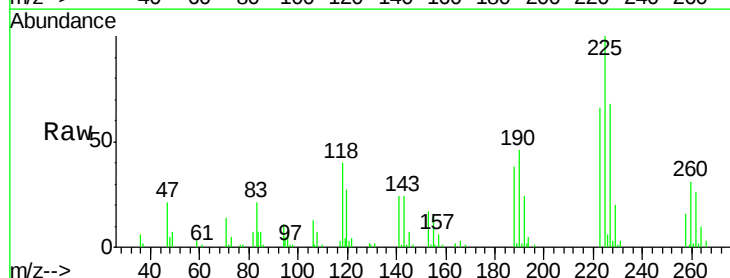
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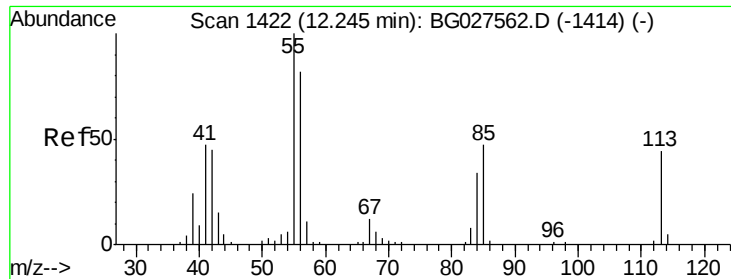
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#34
Hexachlorobutadiene
Concen: 40.291 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48188		
223	65.8	50.7	76.1	
227	68.3	49.0	73.6	





#35

Caprolactam

Concen: 43.143 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

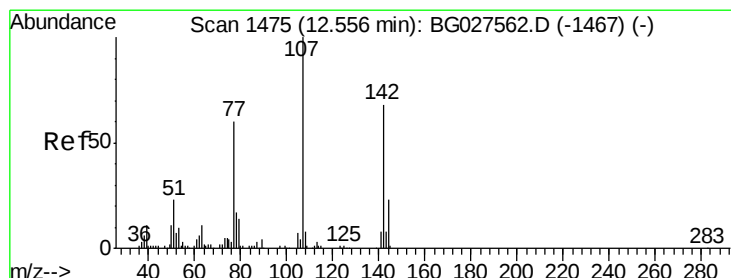
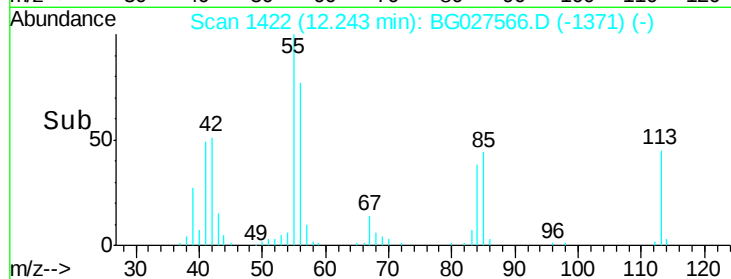
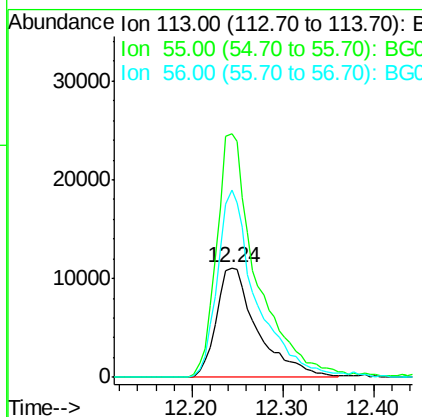
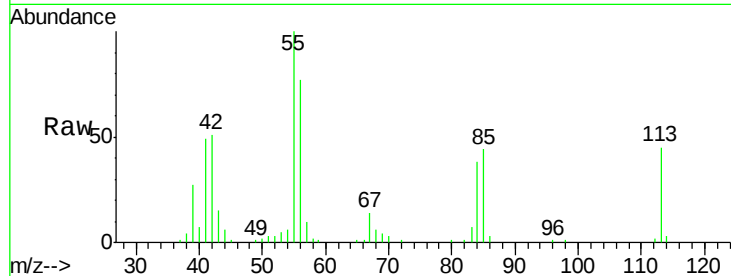
ClientSampleId :

ICVBG062117

Tgt Ion:113 Resp: 34807
 Ion Ratio Lower Upper
 113 100
 55 221.8 198.6 238.6
 56 170.4 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 43.065 ng

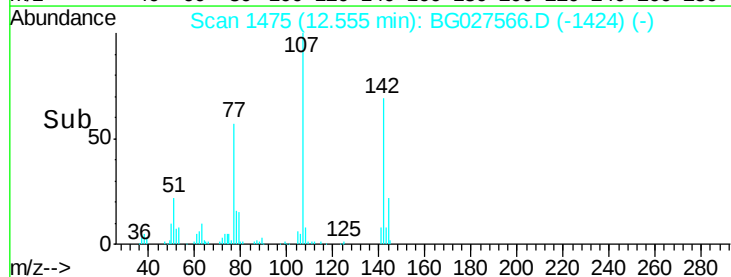
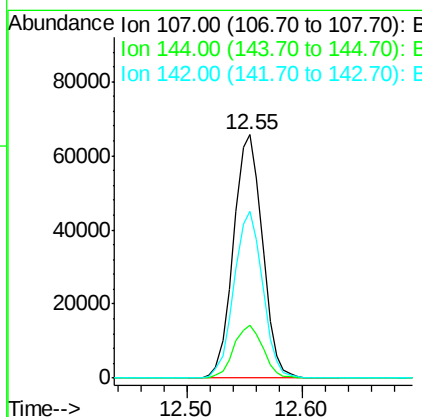
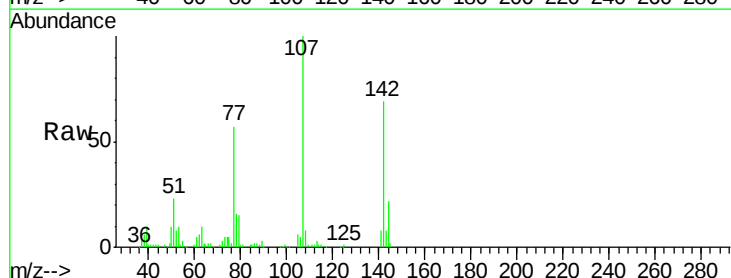
RT: 12.55 min Scan# 1475

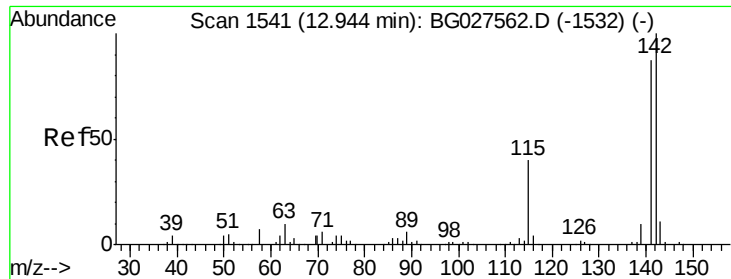
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:107 Resp: 114327
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.4 26.0
 142 68.7 54.1 81.1





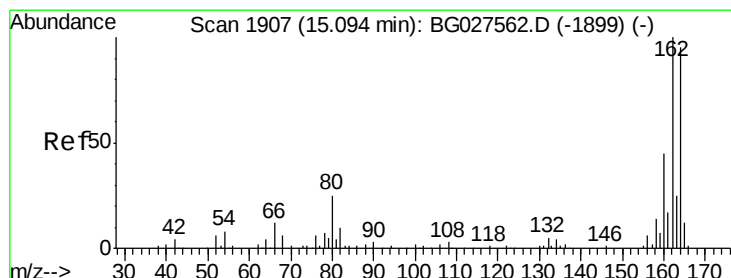
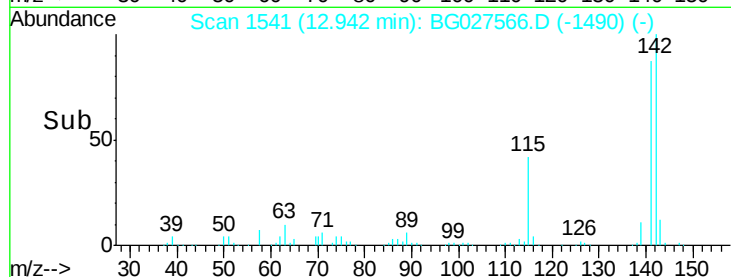
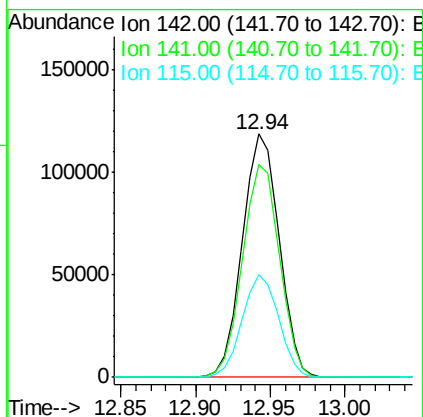
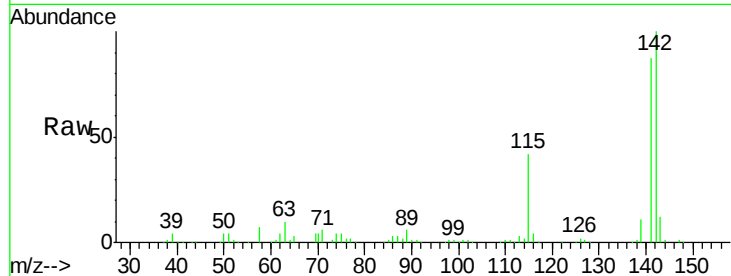
#37
2-Methylnaphthalene
Concen: 41.505 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	42.0	35.5	53.3

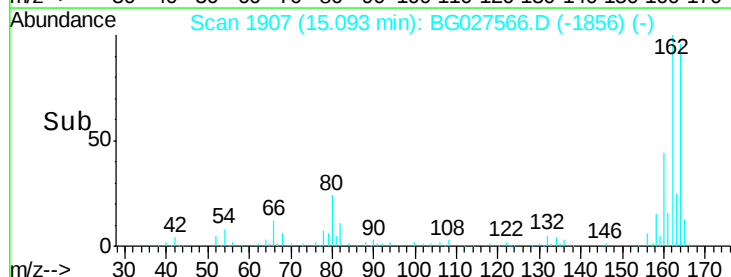
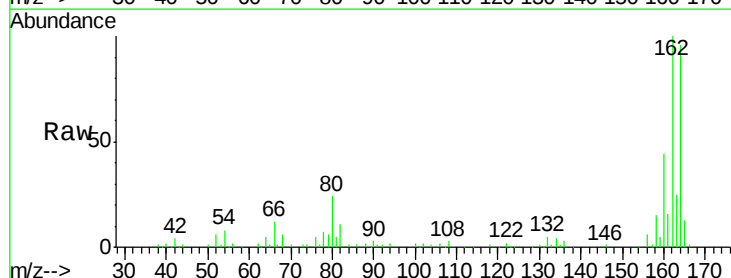
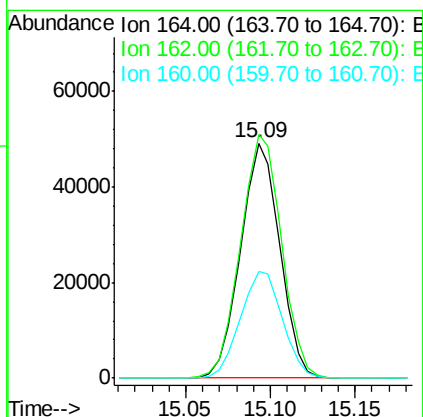
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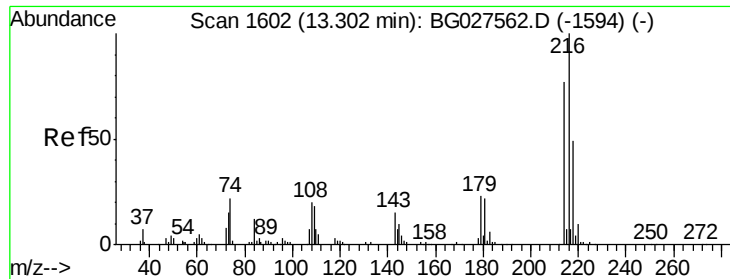
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	45.7	34.7	52.1





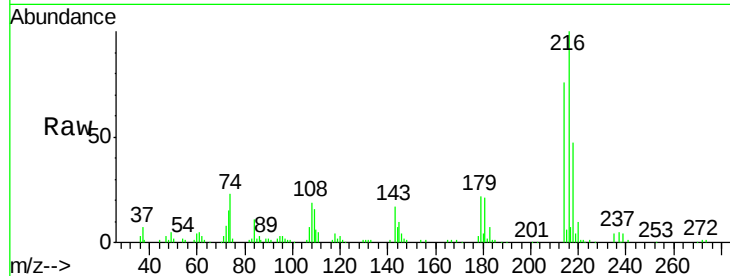
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.125 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

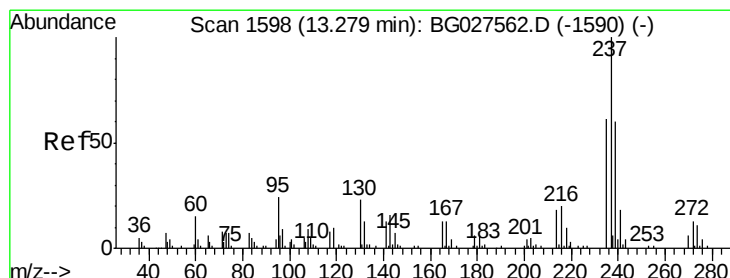
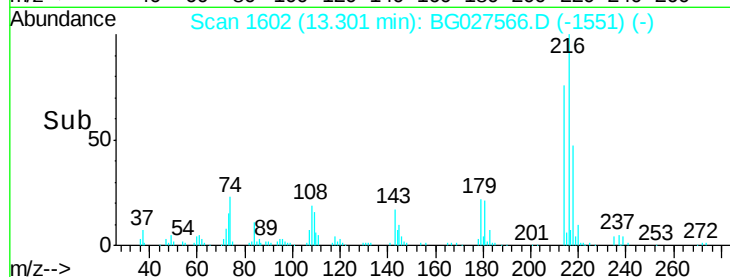
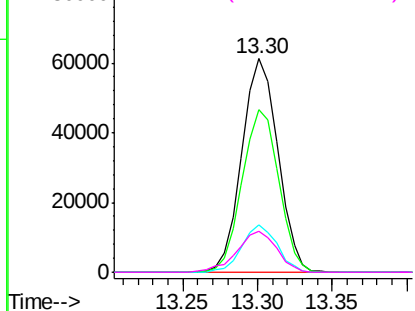
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.4	96.6
179	21.6	17.4	26.0
108	21.4	15.6	23.4

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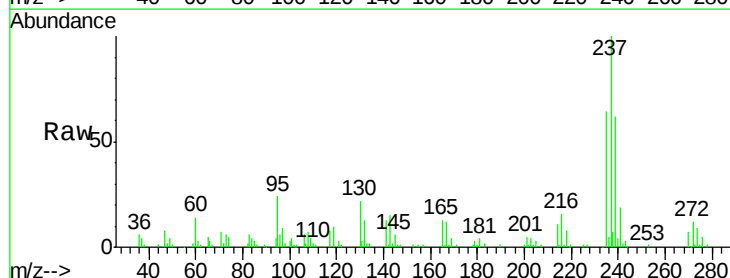


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

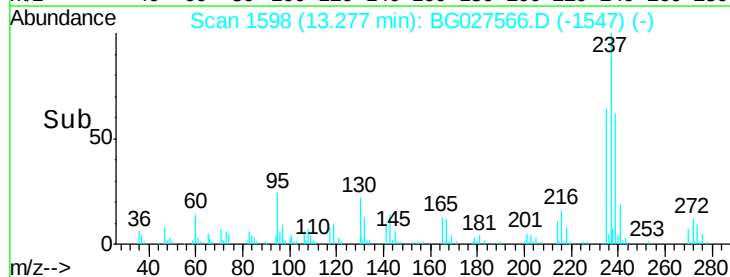
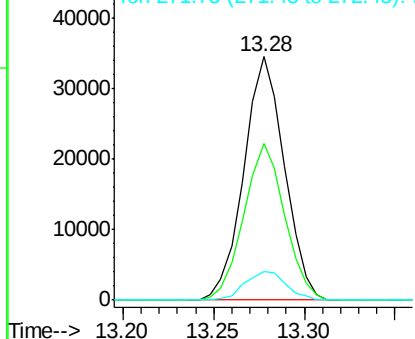


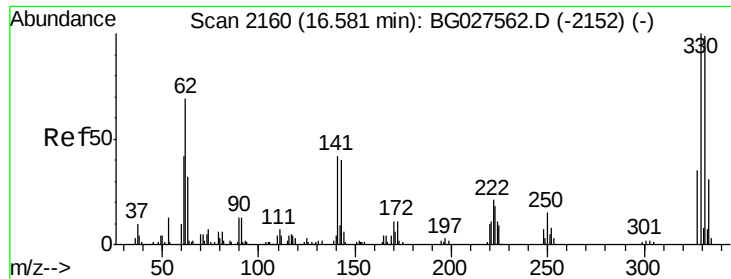
#40
 Hexachlorocyclopentadiene
 Concen: 40.133 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	39.4	79.4
272	11.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





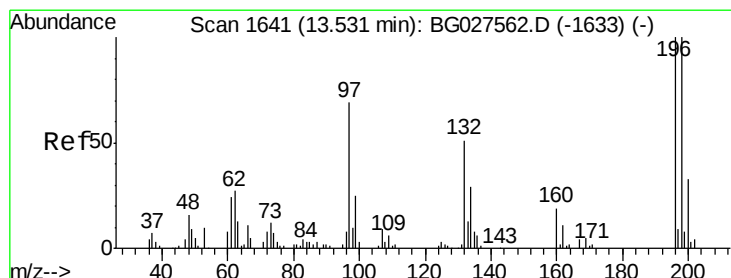
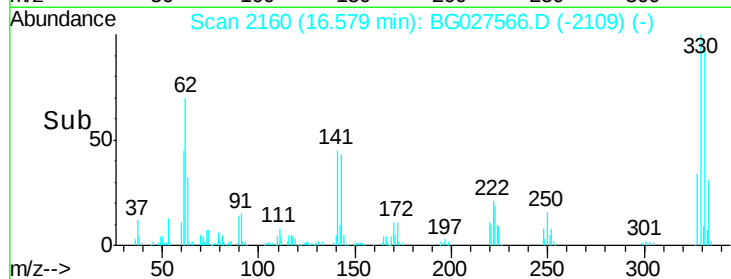
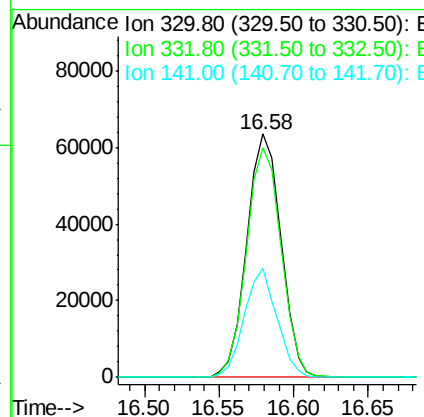
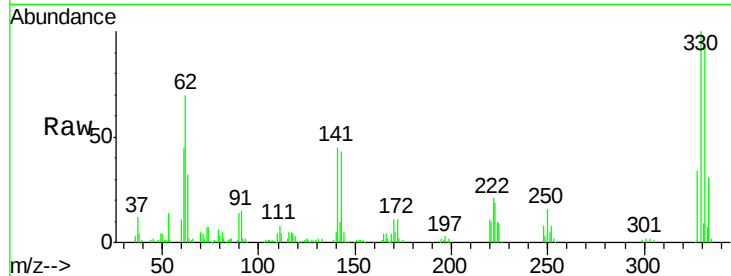
#41
 2,4,6-Tribromophenol
 Concen: 84.987 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100527		
332	95.5	77.3	115.9	
141	42.8	32.1	48.1	

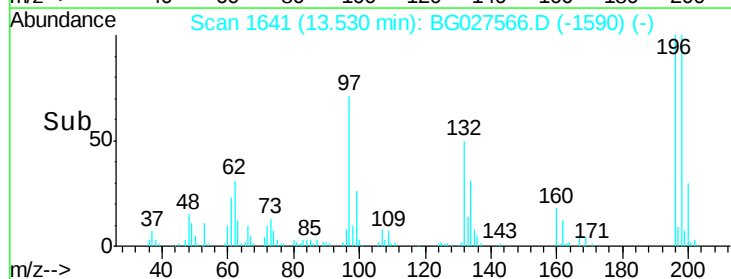
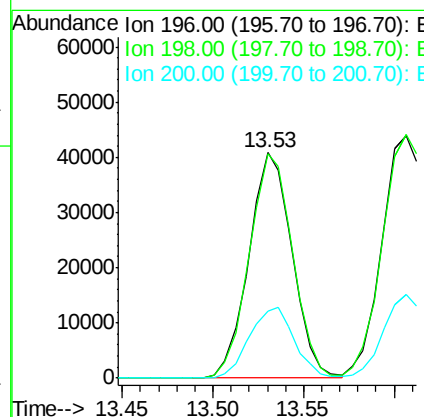
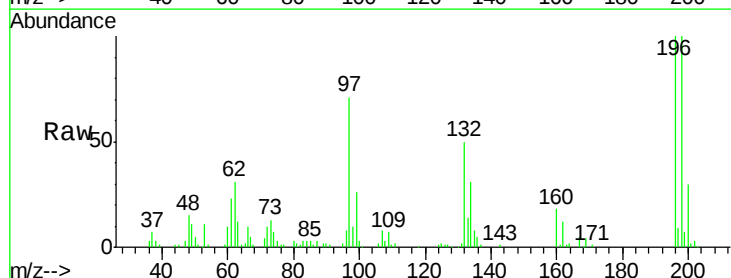
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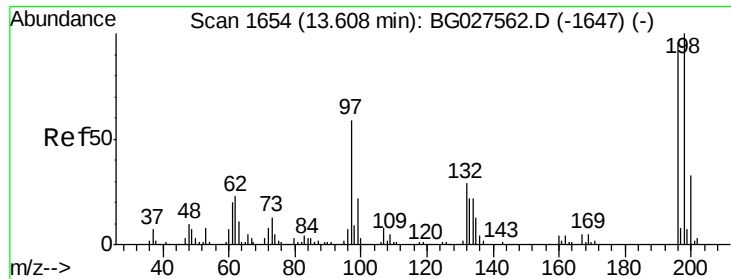
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#42
 2,4,6-Trichlorophenol
 Concen: 41.979 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

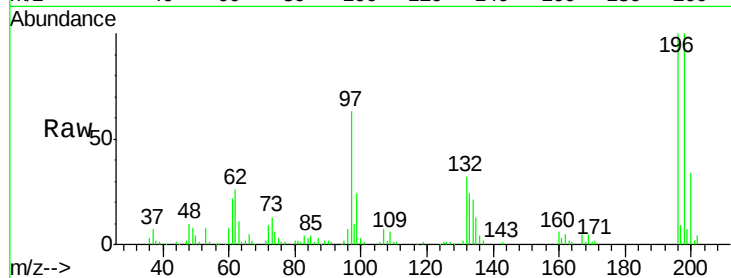
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67492		
198	99.6	81.4	122.2	
200	29.7	27.0	40.6	





#43
 2,4,5-Trichlorophenol
 Concen: 40.745 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

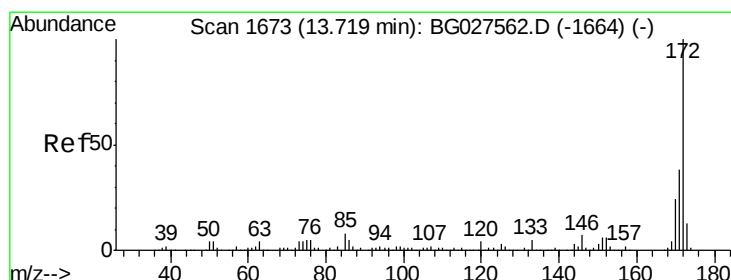
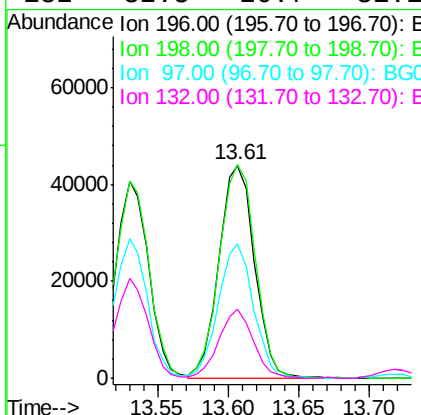
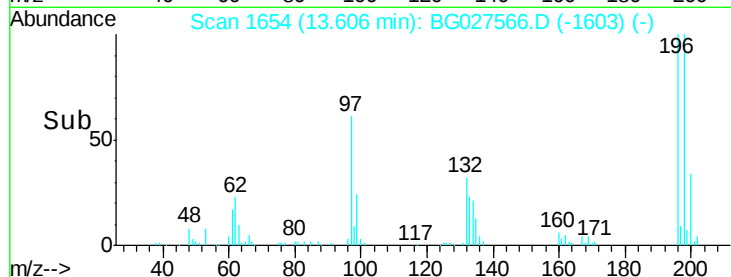
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117



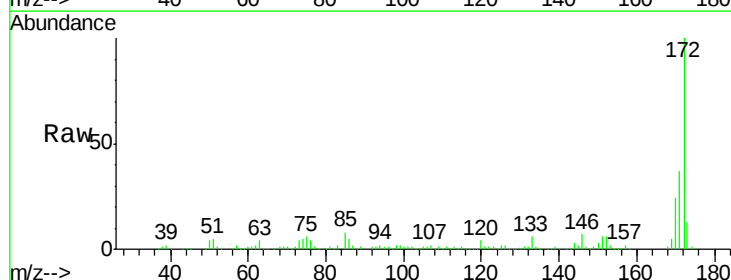
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76978		
198	100.4	79.9	119.9	
97	63.2	45.4	68.0	
132	32.3	20.7	31.1	

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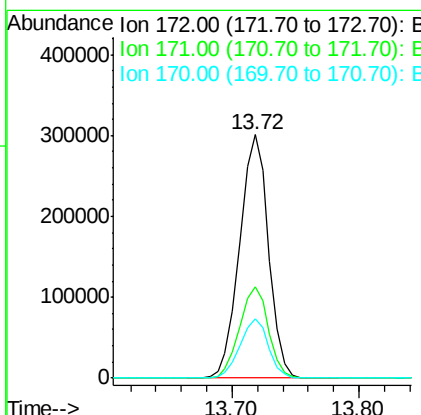
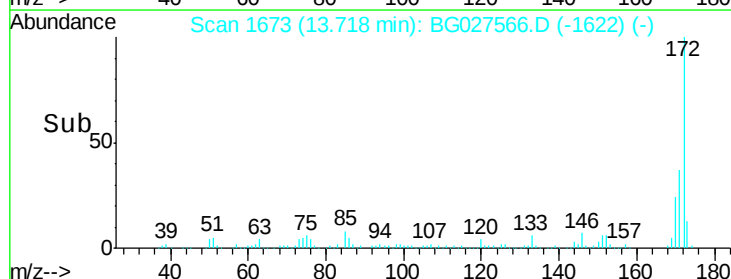
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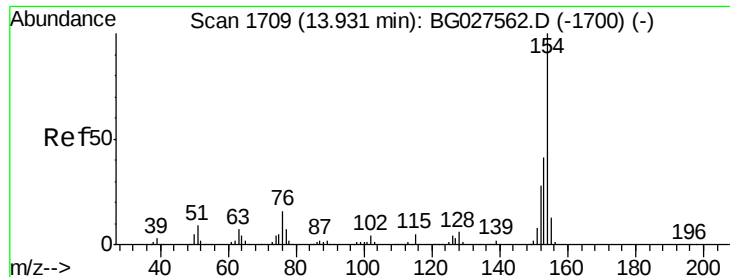


#44
 2-Fluorobiphenyl
 Concen: 81.483 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	473275		
171	37.4	32.2	48.2	
170	24.2	21.8	32.6	





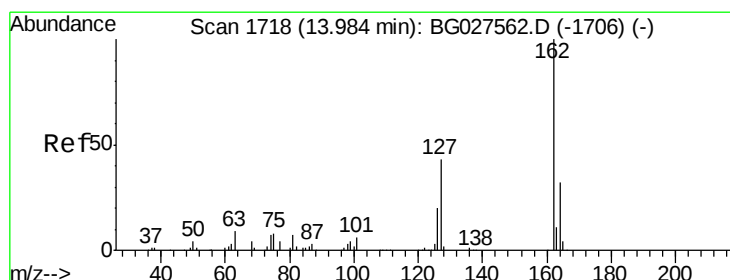
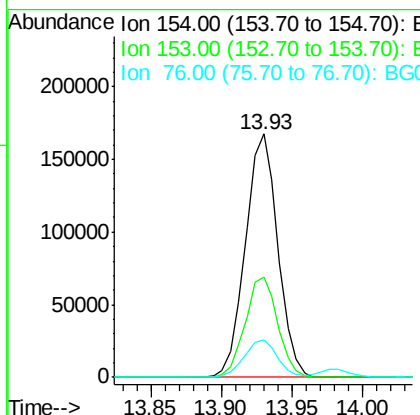
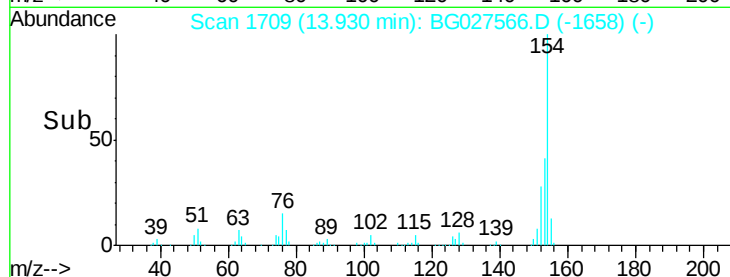
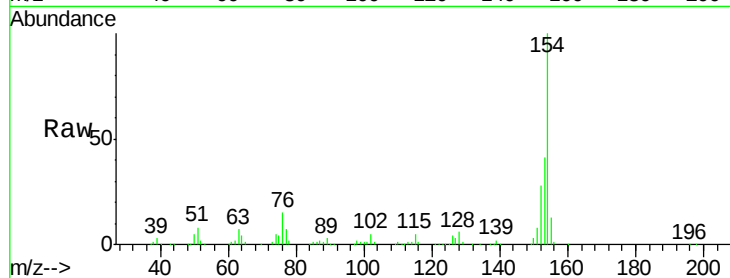
#45
 1,1'-Biphenyl
 Concen: 40.648 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.4	23.0	63.0
76	15.3	0.0	33.5

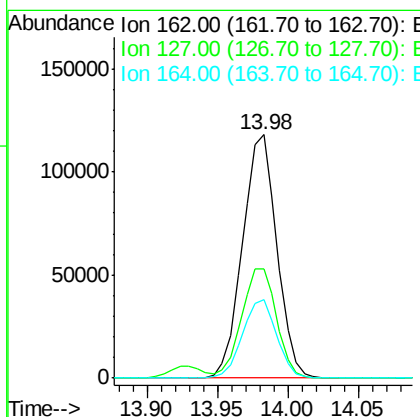
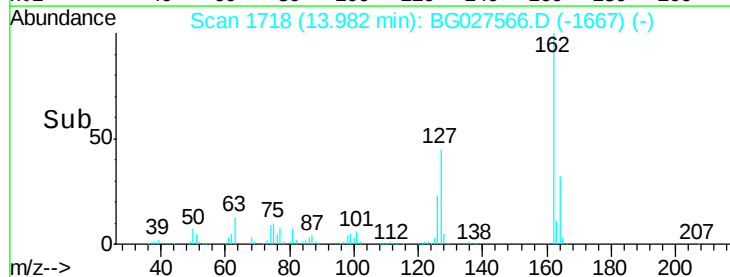
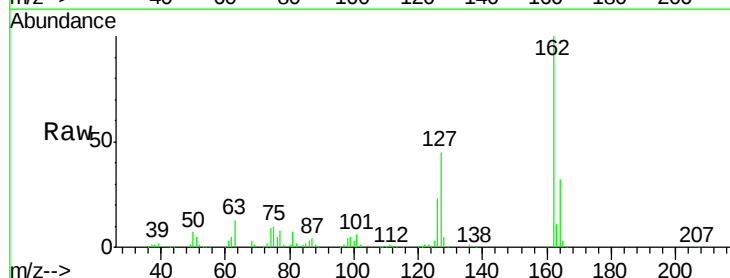
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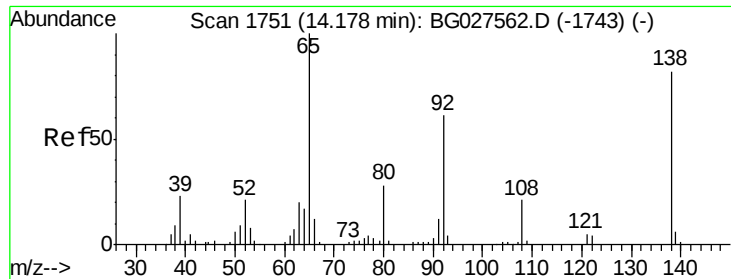
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#46
 2-Chloronaphthalene
 Concen: 40.805 ng
 RT: 13.98 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.1	32.2	48.4
164	32.1	27.3	40.9





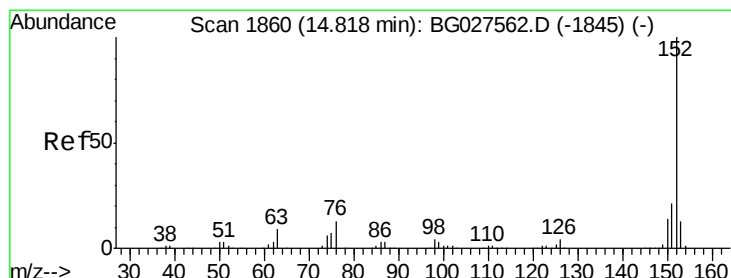
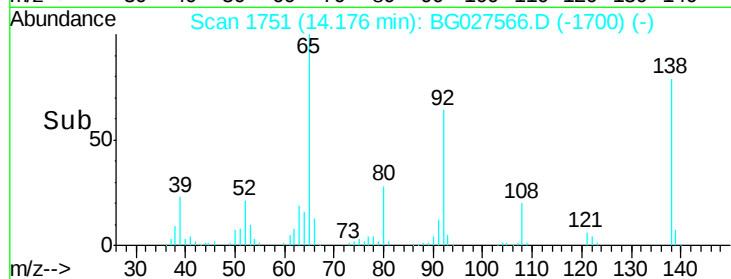
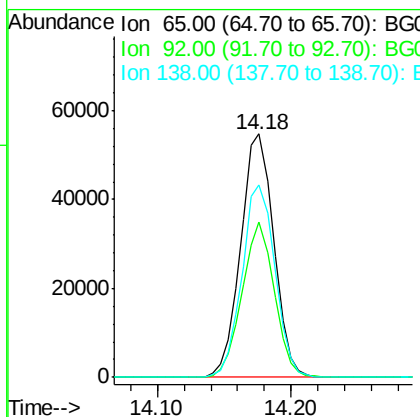
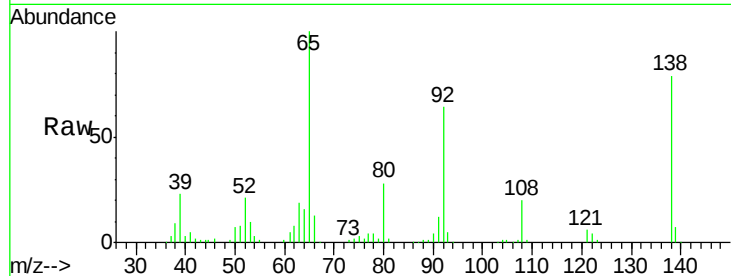
#47
2-Nitroaniline
Concen: 42.408 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.0	73.4
138	79.1	58.6	87.8

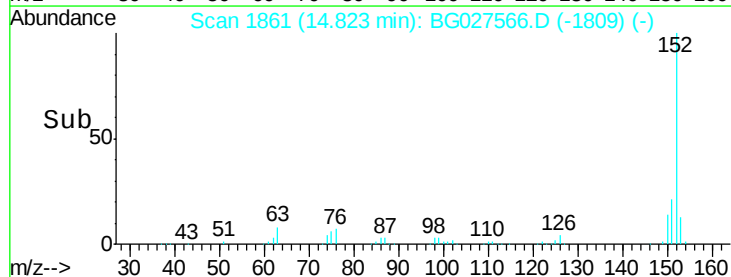
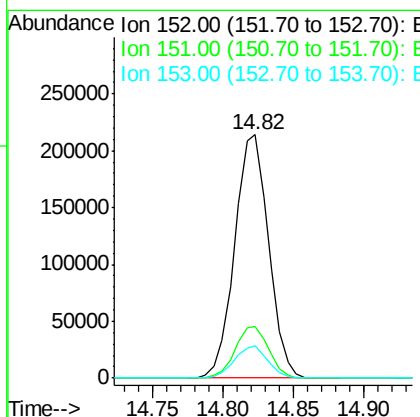
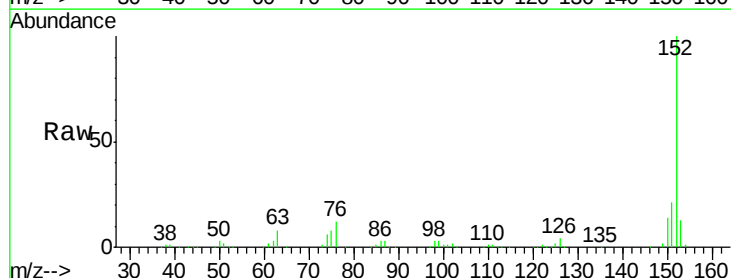
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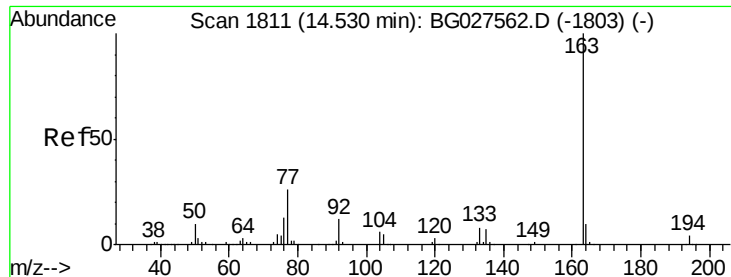
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#48
Acenaphthylene
Concen: 41.518 ng
RT: 14.82 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.4	11.3	16.9





#49

Dimethylphthalate

Concen: 41.283 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

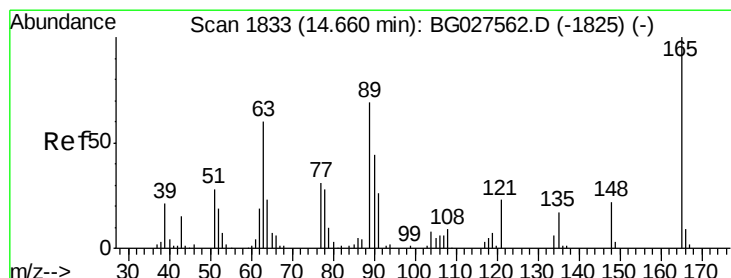
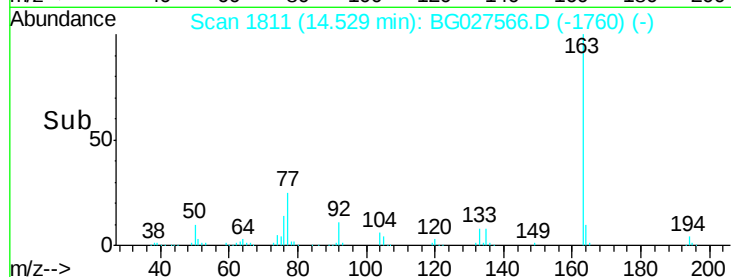
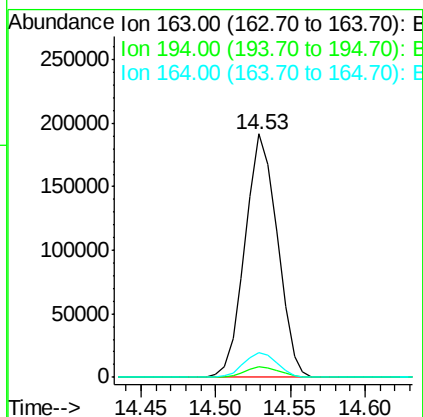
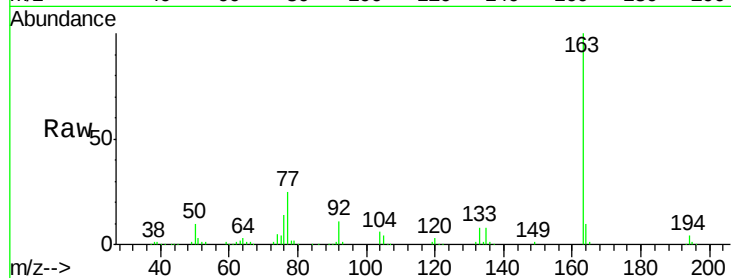
ClientSampleId :

ICVBG062117

Tgt Ion:	163	Resp:	286796
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.8	5.6
164	10.0	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 43.585 ng

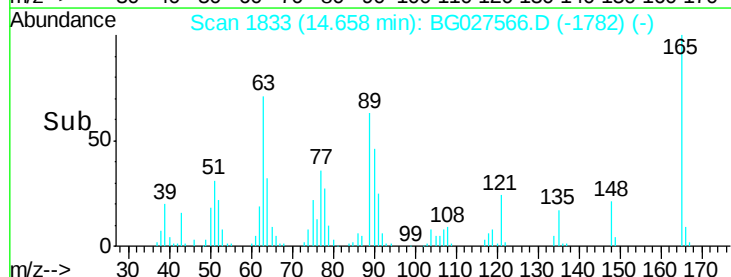
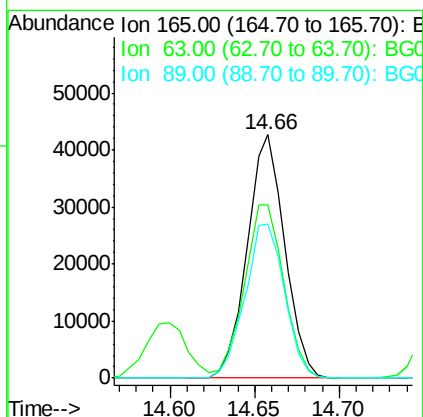
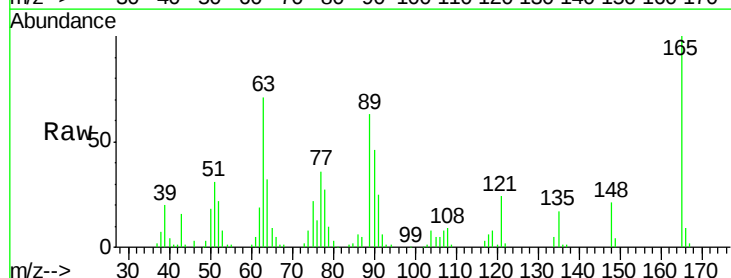
RT: 14.66 min Scan# 1833

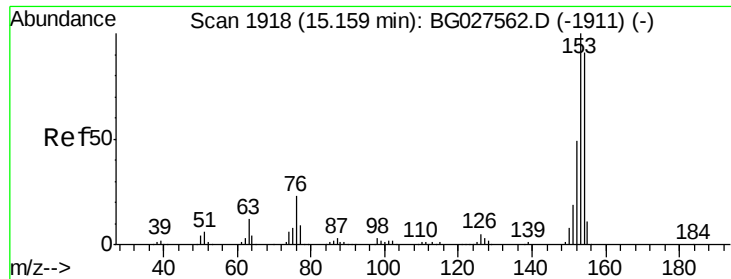
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	165	Resp:	65701
Ion Ratio	Lower	Upper	
165	100		
63	71.4	63.9	95.9
89	63.2	58.6	88.0





#51

Acenaphthene

Concen: 41.236 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

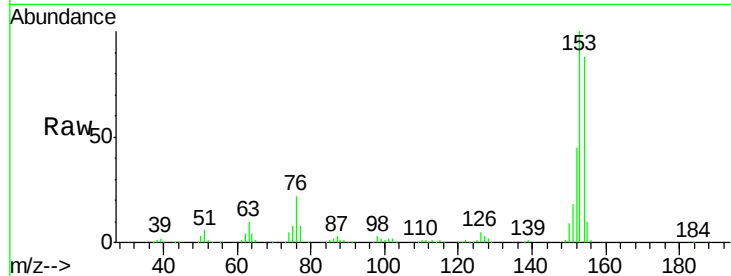
ClientSampleId :

ICVBG062117

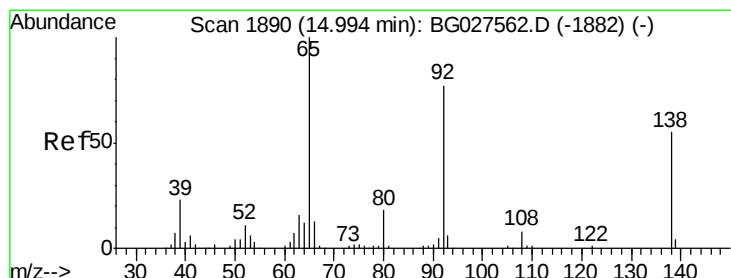
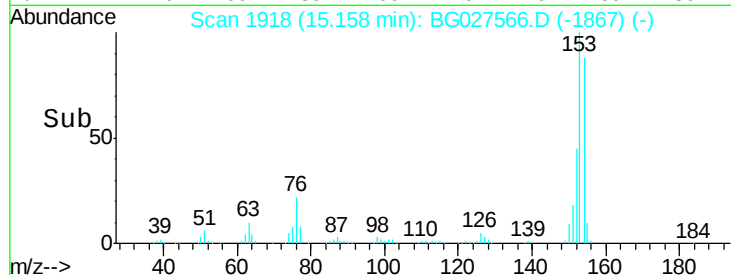
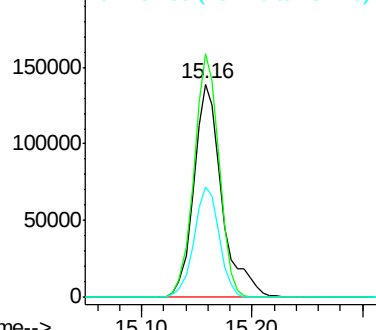
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.8	131.6
152	51.8	42.2	63.4

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



#52

3-Nitroaniline

Concen: 44.438 ng

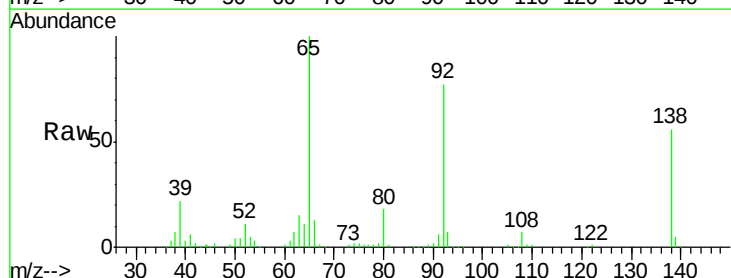
RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

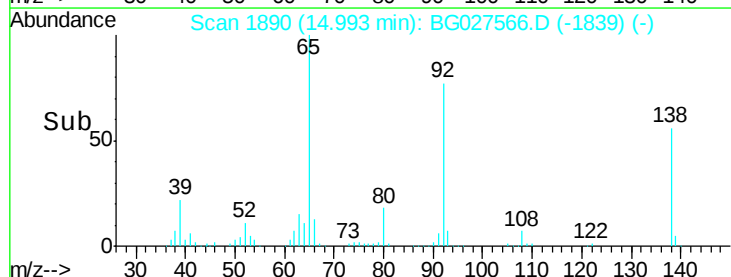
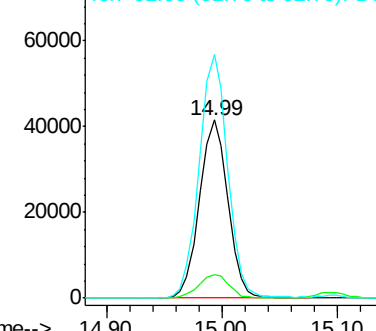
Lab File: BG027566.D

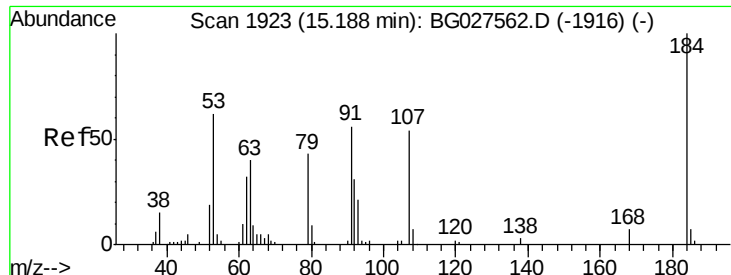
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.9	16.3
92	137.0	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): BGC





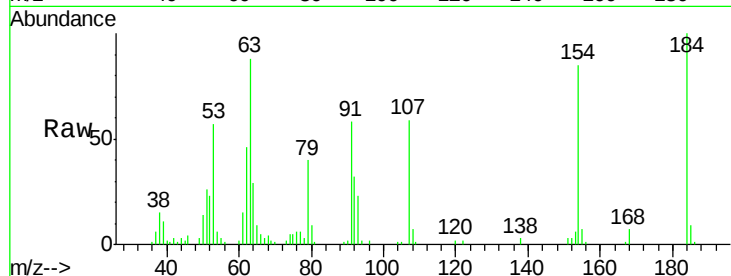
#53
2,4-Dinitrophenol
Concen: 44.183 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

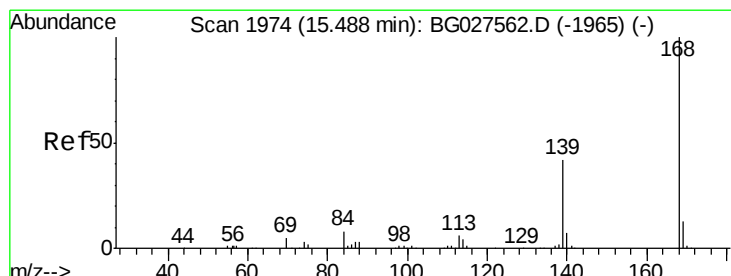
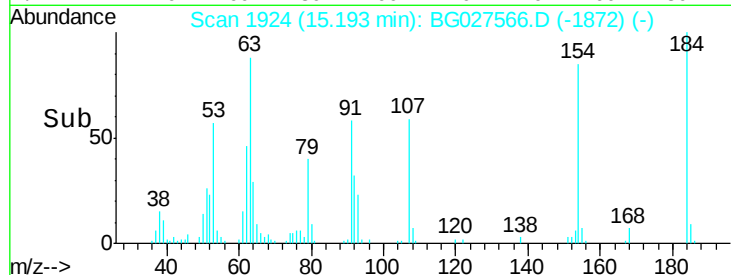
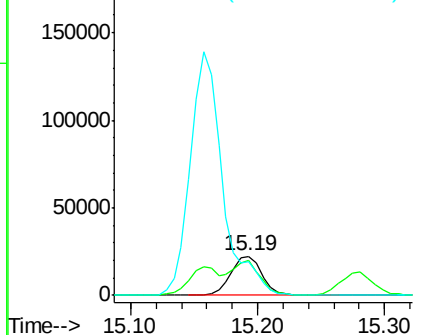
Tgt Ion:184 Resp: 37644
Ion Ratio Lower Upper
184 100
63 88.2 52.7 79.1#
154 84.5 57.3 85.9

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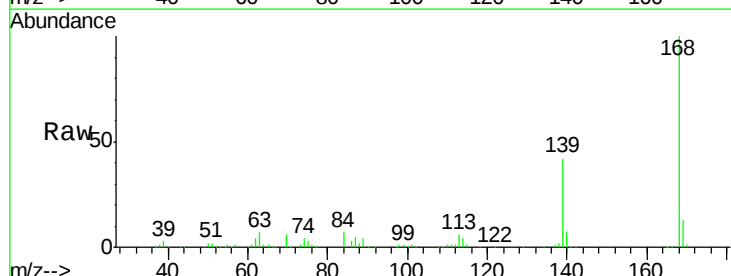


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

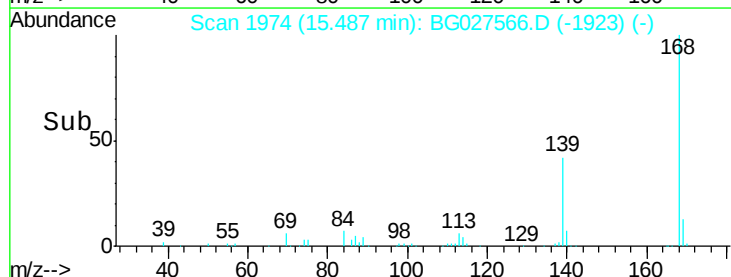
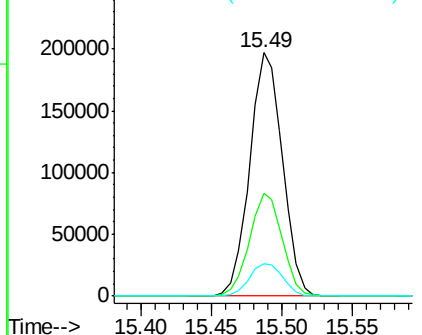


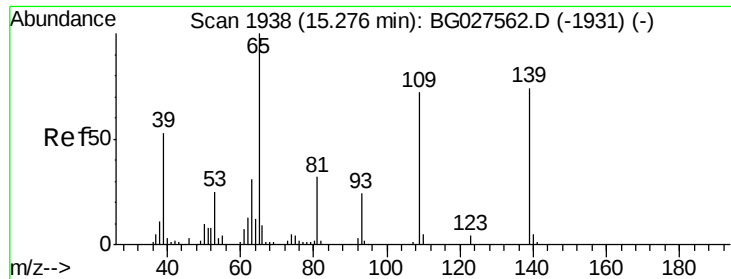
#54
Dibenzofuran
Concen: 40.977 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:168 Resp: 320629
Ion Ratio Lower Upper
168 100
139 42.0 35.3 52.9
169 13.4 11.5 17.3



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





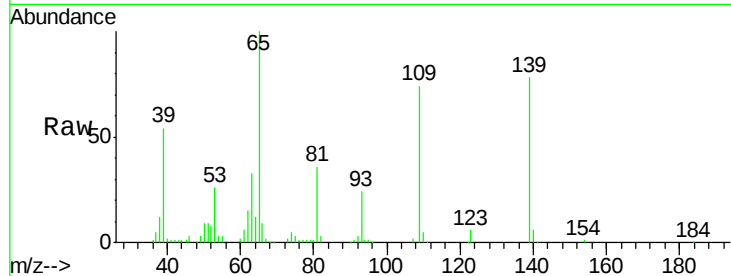
#55
4-Nitrophenol
Concen: 42.731 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

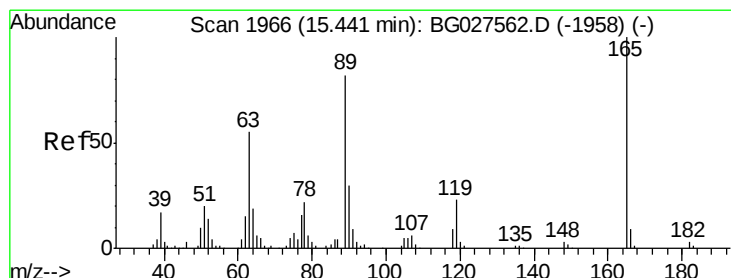
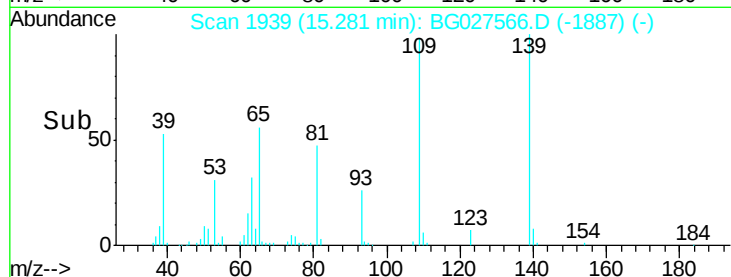
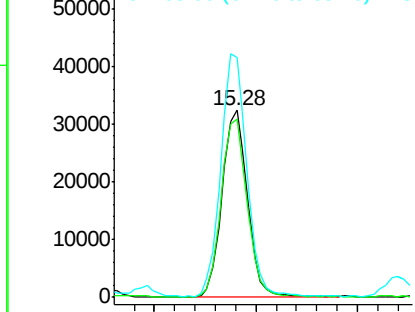
Tgt Ion:139 Resp: 56925
Ion Ratio Lower Upper
139 100
109 95.6 101.2 141.2#
65 128.5 135.3 175.3#

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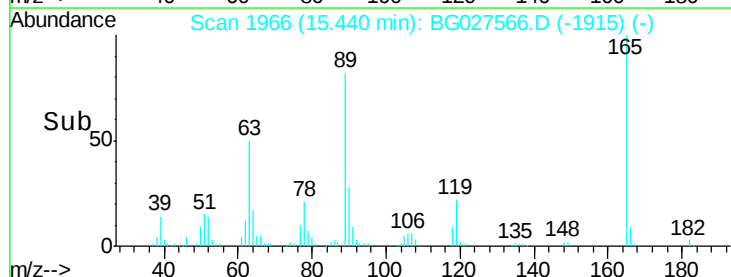
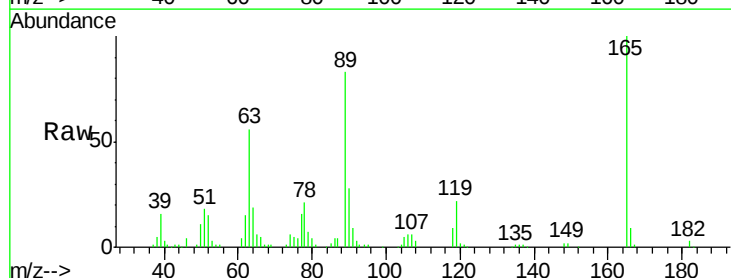
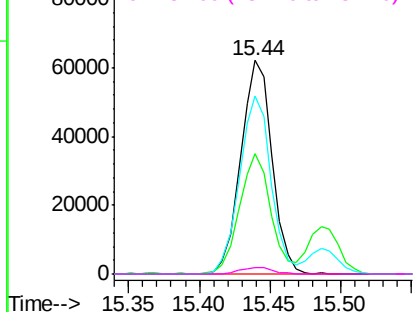
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

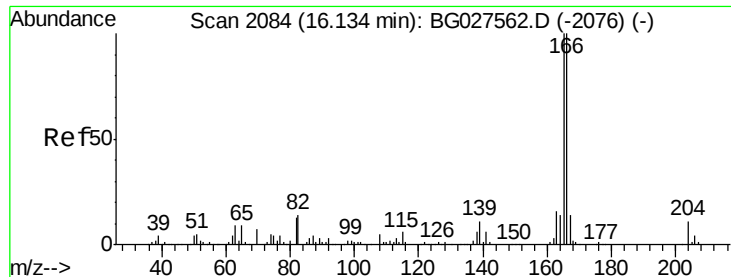


#56
2,4-Dinitrotoluene
Concen: 44.862 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion:165 Resp: 95893
Ion Ratio Lower Upper
165 100
63 56.1 44.0 66.0
89 83.2 67.3 100.9
182 2.7 3.8 5.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





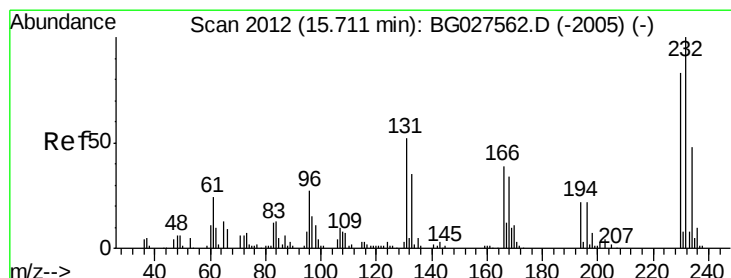
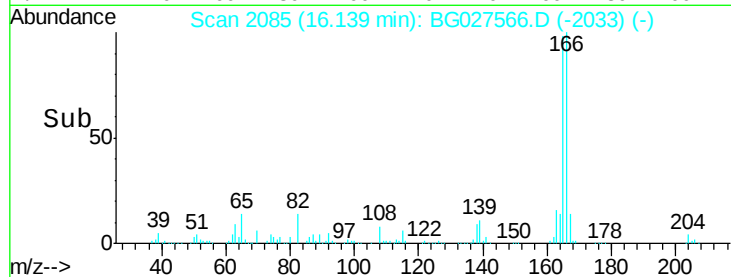
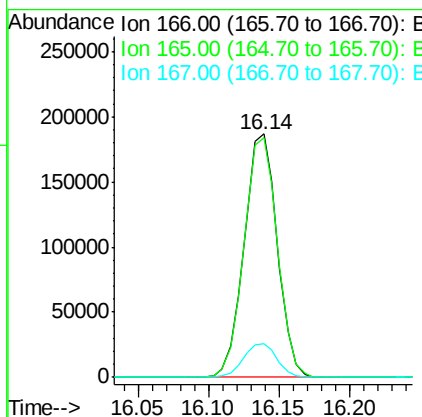
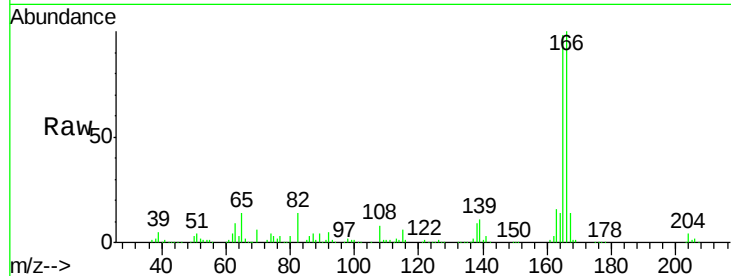
#57
Fluorene
 Concen: 41.386 ng
 RT: 16.14 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	306685		
165	98.3		78.6	117.8
167	13.9		11.6	17.4

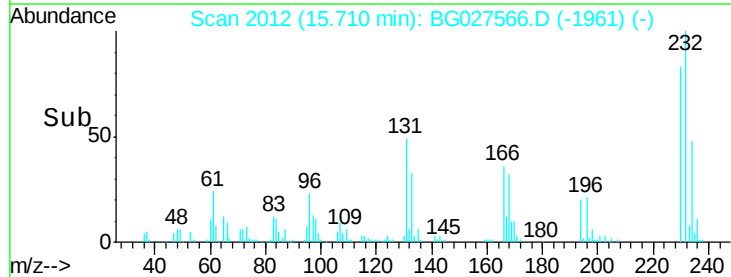
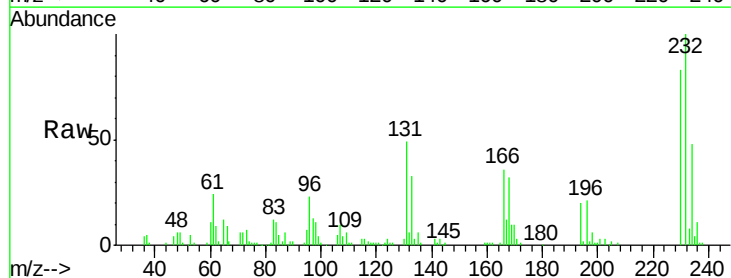
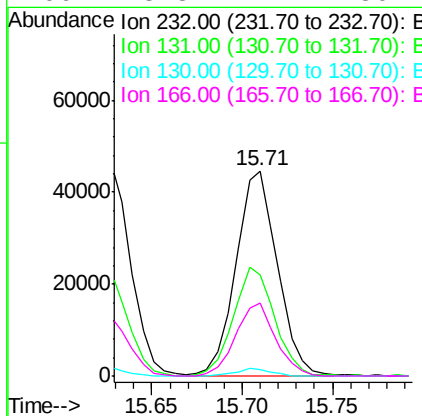
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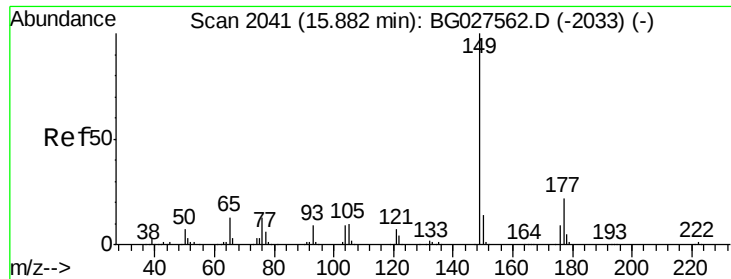
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.841 ng m
 RT: 15.71 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71272		
131	48.5		34.9	52.3
130	3.2		2.3	3.5
166	28.8		24.2	36.4





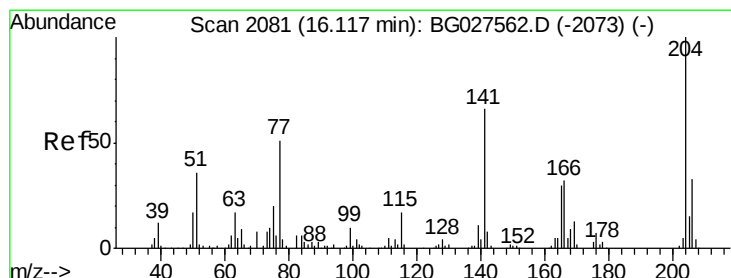
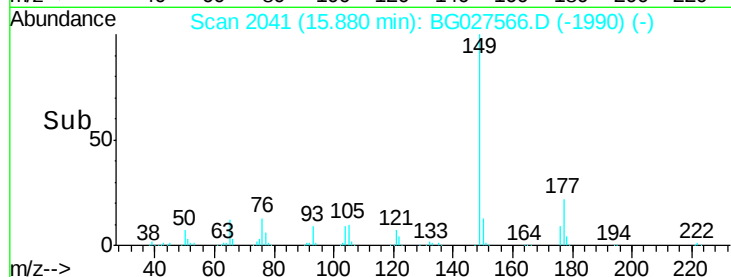
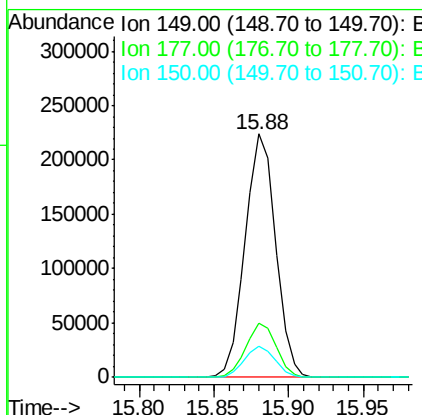
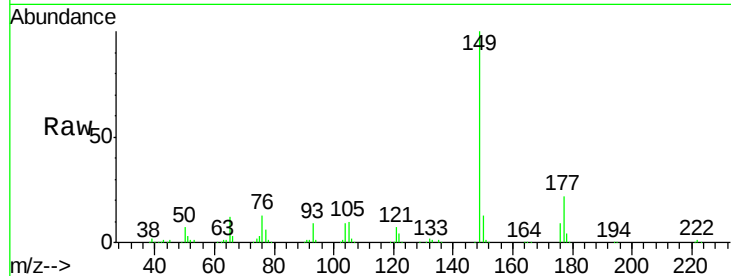
#59
Diethylphthalate
Concen: 41.758 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	316537		
177	22.3	20.1	30.1	
150	12.9	10.2	15.2	

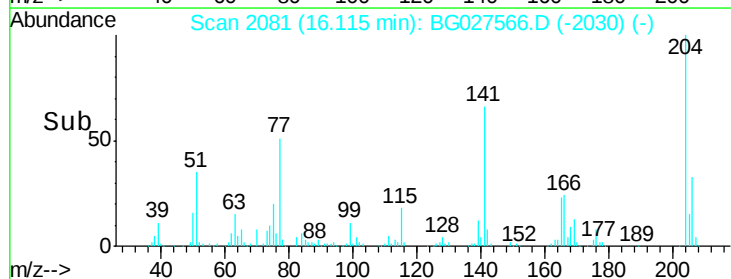
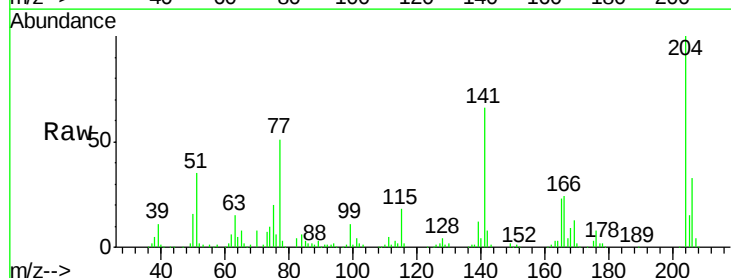
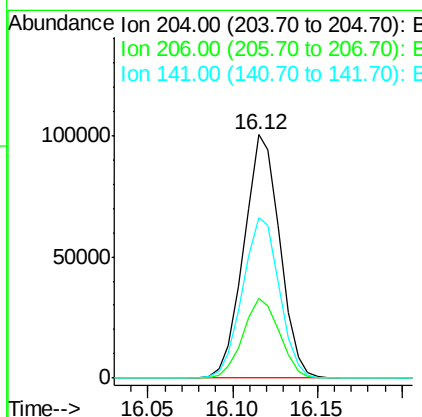
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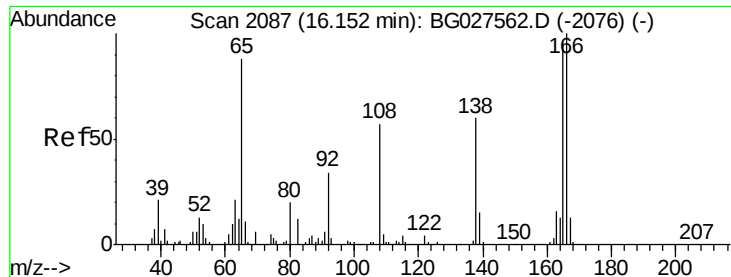
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.759 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148634		
206	32.9	30.1	45.1	
141	66.0	50.6	76.0	





#61

4-Nitroaniline

Concen: 43.466 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt Ion: 138 Resp: 75878

Ion Ratio Lower Upper

138 100

92 63.6 44.2 84.2

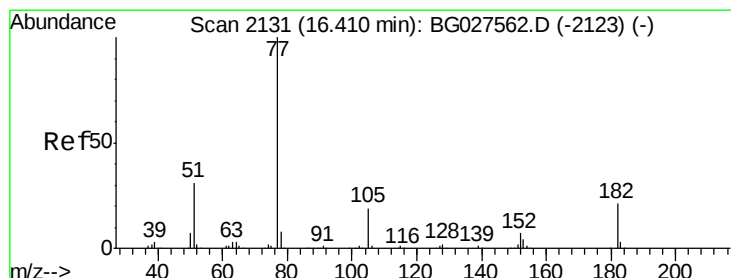
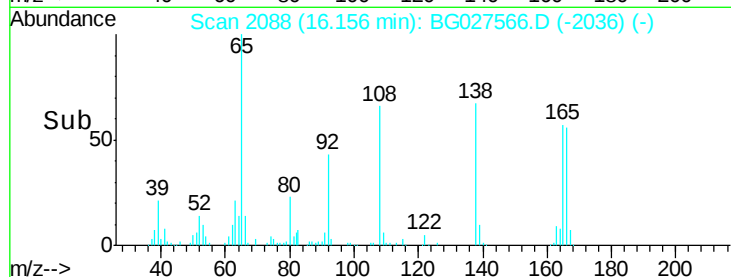
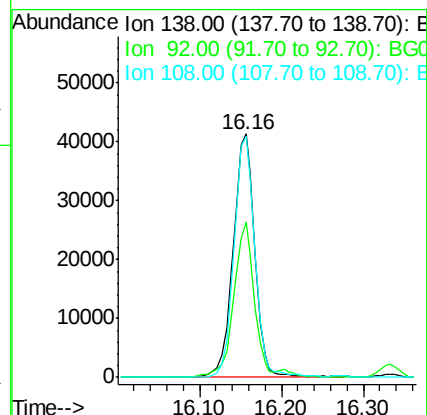
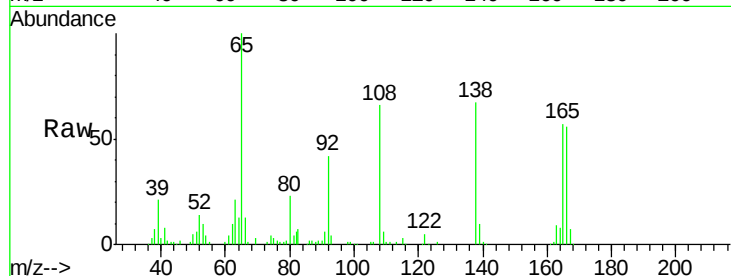
108 99.1 104.8 144.8#

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#62

Azobenzene

Concen: 41.338 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion: 77 Resp: 321309

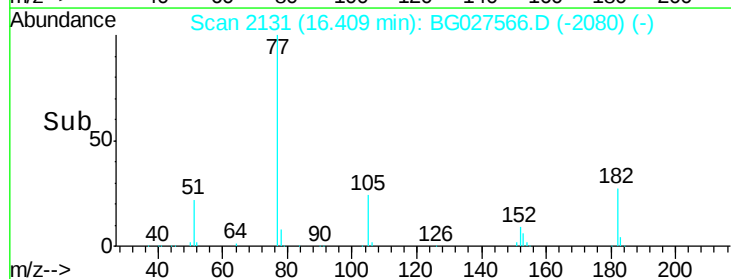
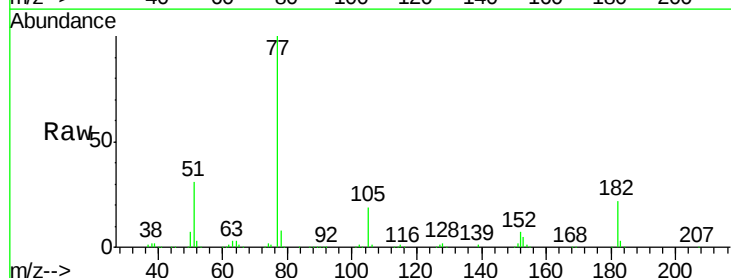
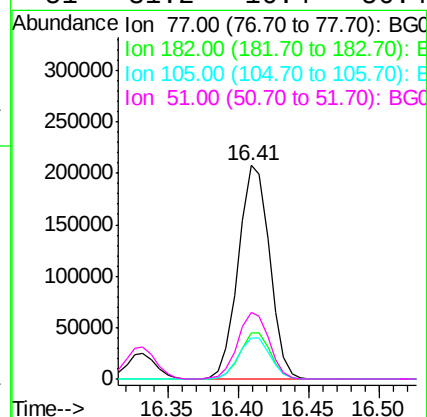
Ion Ratio Lower Upper

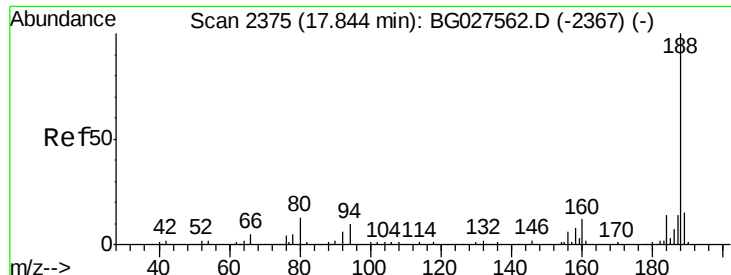
77 100

182 21.5 4.7 44.7

105 19.2 0.0 36.3

51 31.2 16.4 56.4





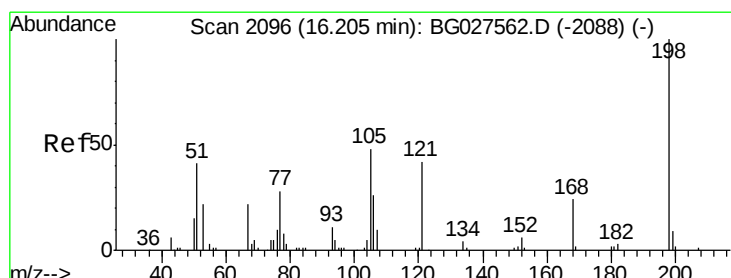
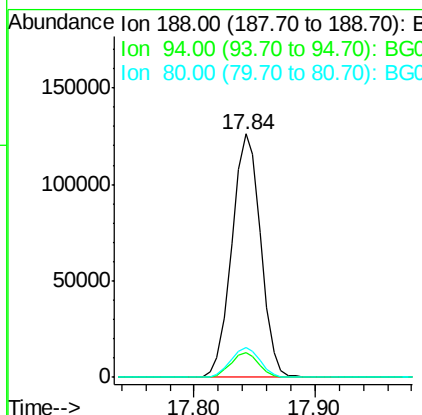
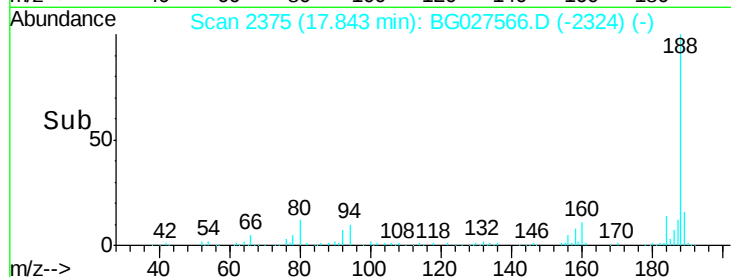
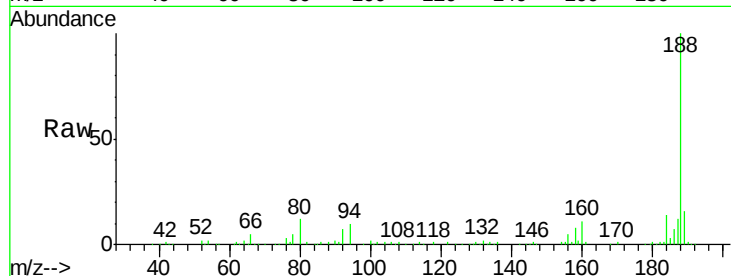
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	209025		
94	10.1	5.8	8.8#	
80	12.2	7.5	11.3#	

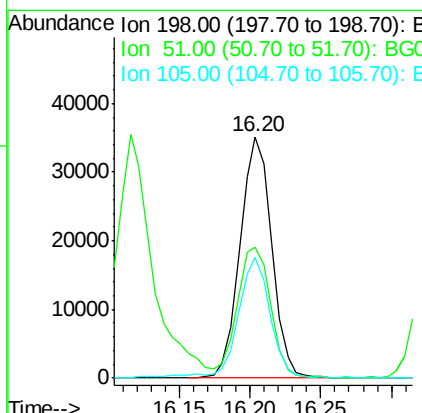
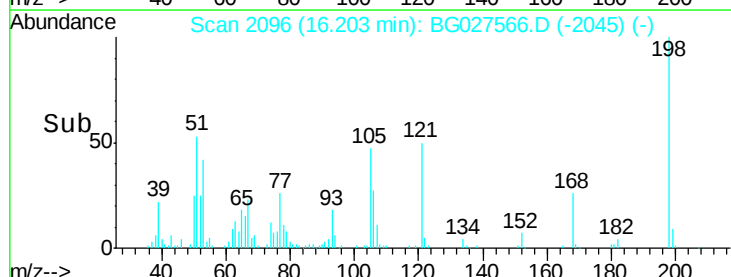
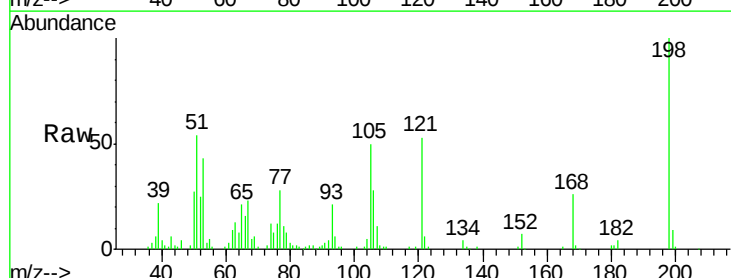
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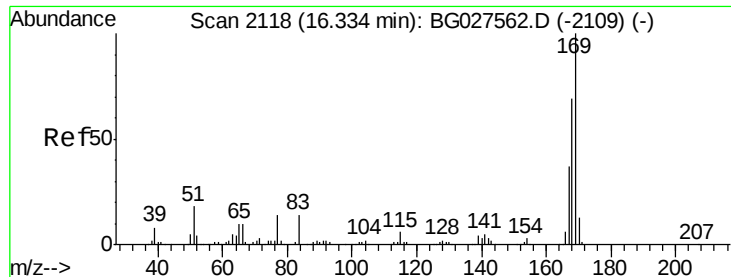
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.418 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54977		
51	54.4	22.6	62.6	
105	50.2	14.4	54.4	





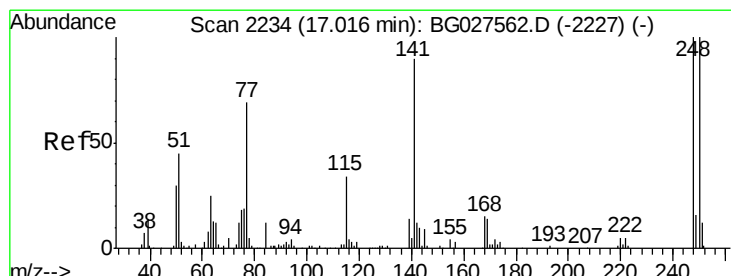
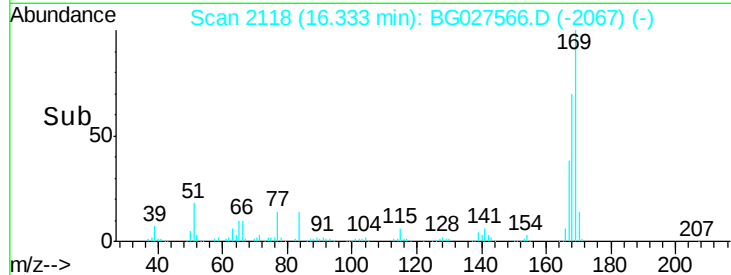
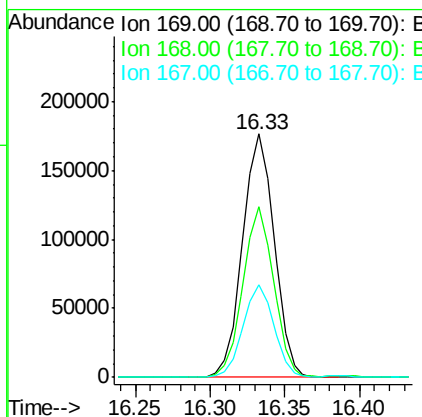
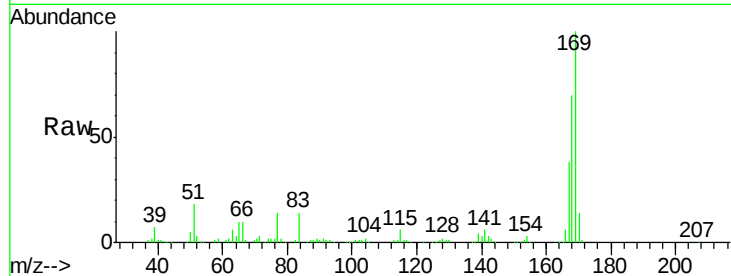
#65
 n-Nitrosodiphenylamine
 Concen: 40.566 ng
 RT: 16.33 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	38.0	29.8	44.6

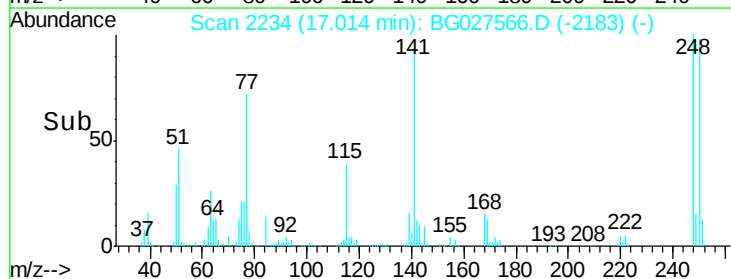
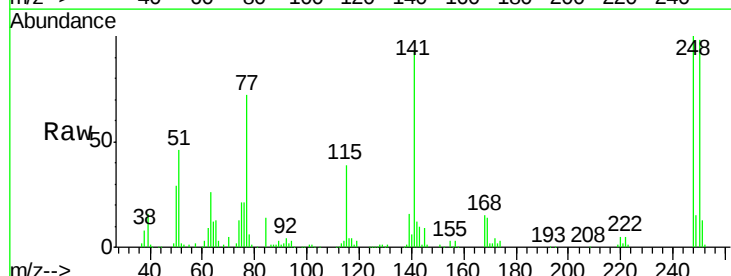
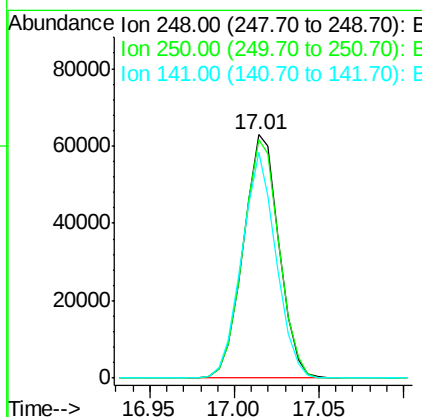
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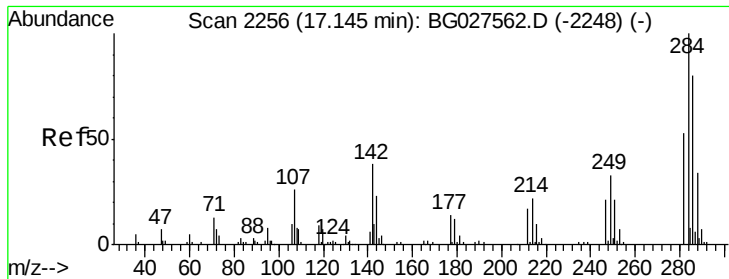
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#66
 4-Bromophenyl-phenylether
 Concen: 40.291 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.0	112.6
141	92.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.575 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027566.D

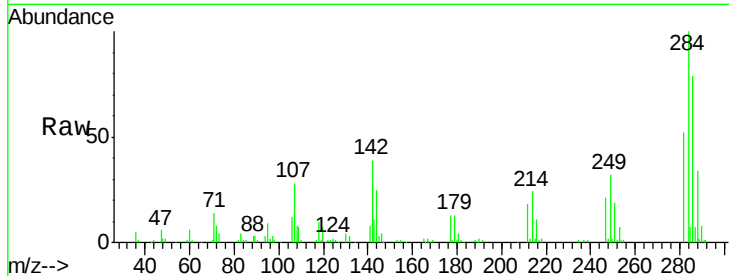
Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

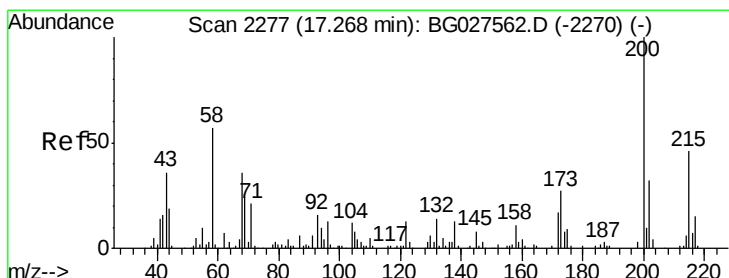
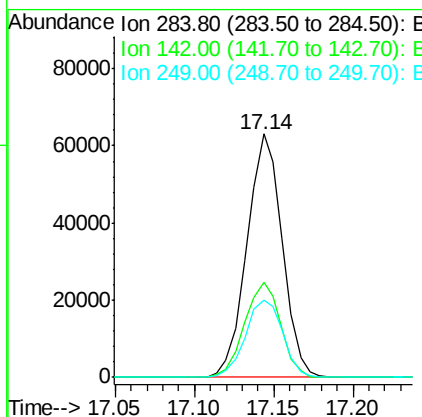
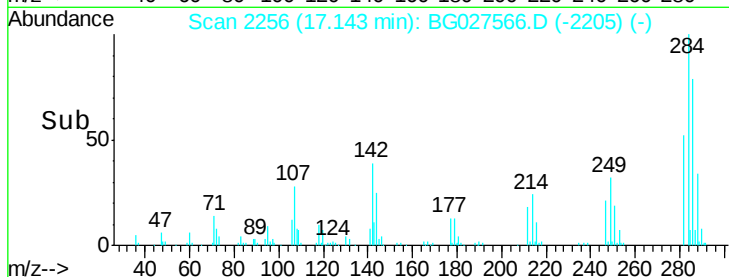
ICVBG062117



Tgt Ion:	284	Resp:	97225
Ion Ratio	Lower	Upper	
284	100		
142	38.8	29.9	44.9
249	31.5	29.2	43.8

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#68

Atrazine

Concen: 40.426 ng

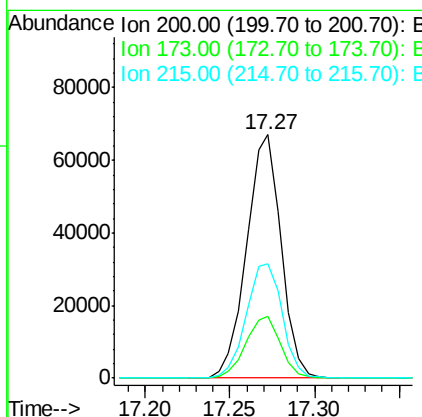
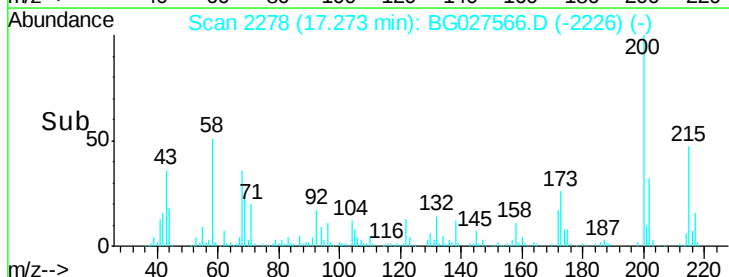
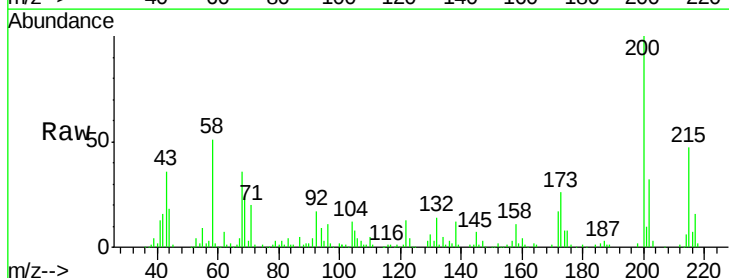
RT: 17.27 min Scan# 2278

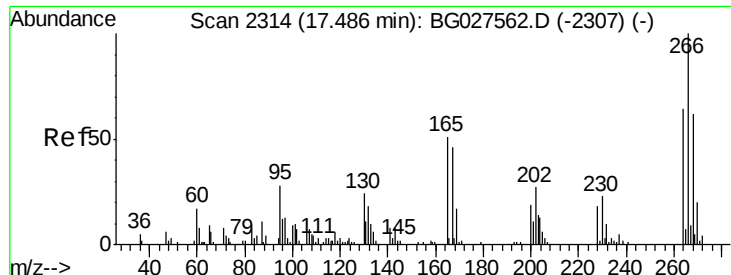
Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	200	Resp:	94894
Ion Ratio	Lower	Upper	
200	100		
173	25.6	3.0	43.0
215	46.8	28.4	68.4





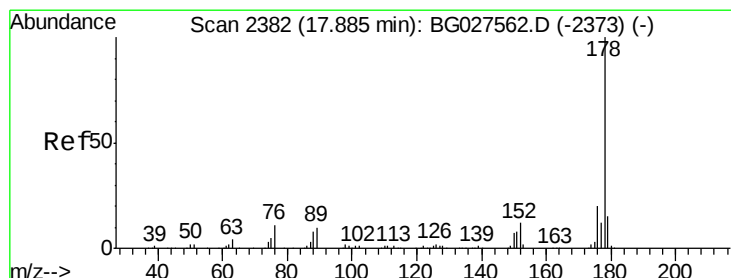
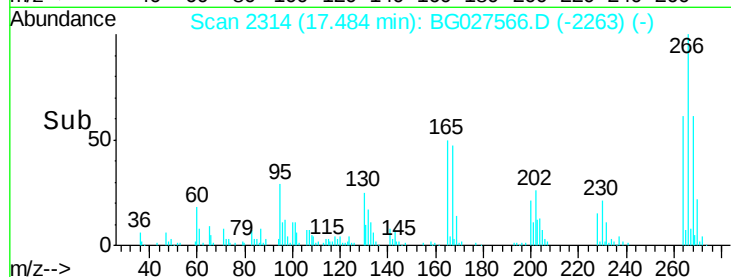
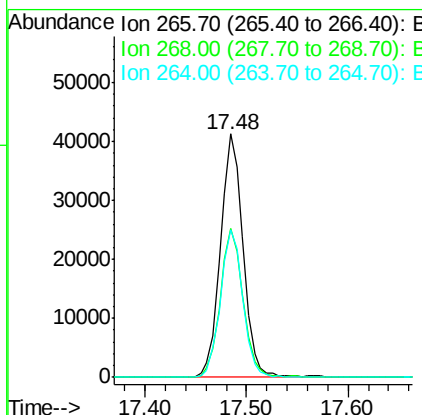
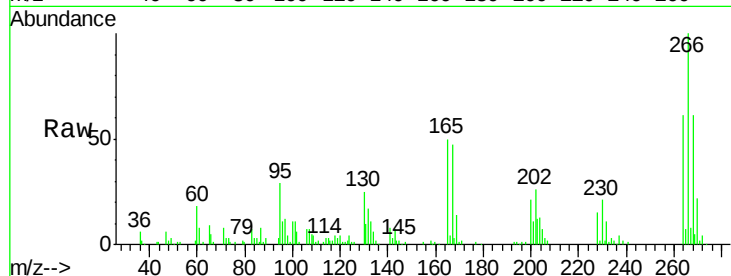
#69
 Pentachlorophenol
 Concen: 41.883 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampled :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63915		
268	61.4	48.6	72.8	
264	60.7	50.1	75.1	

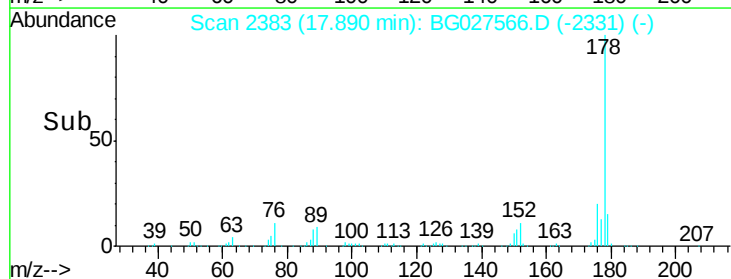
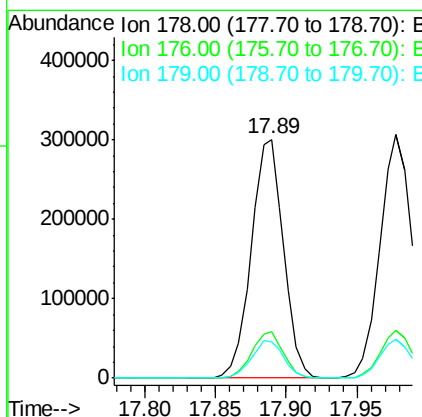
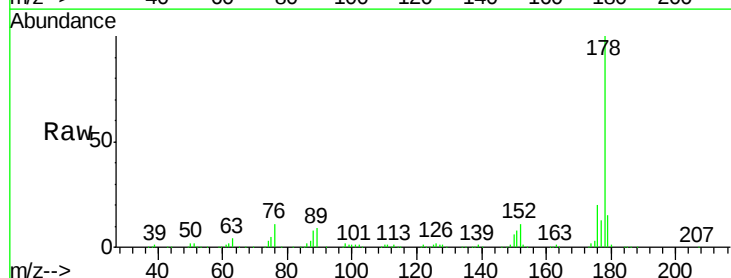
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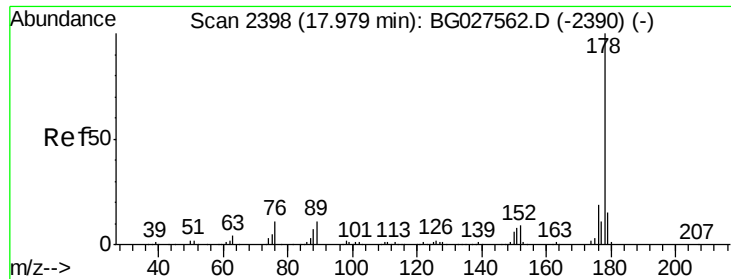
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#70
 Phenanthrene
 Concen: 40.431 ng
 RT: 17.89 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480767		
176	19.7	17.7	26.5	
179	15.3	15.0	22.6	





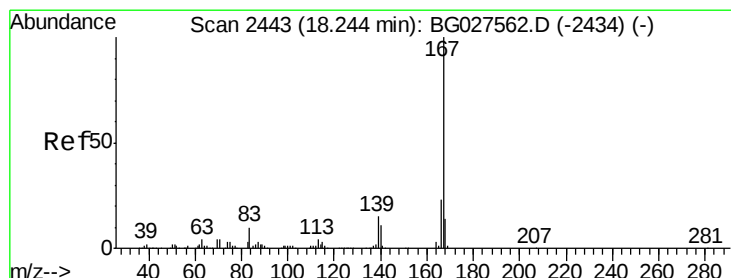
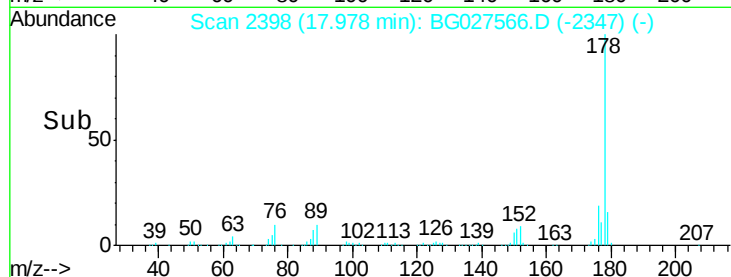
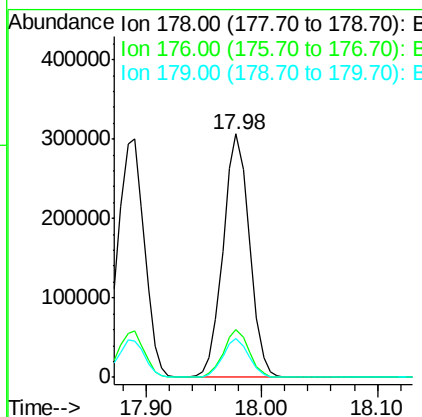
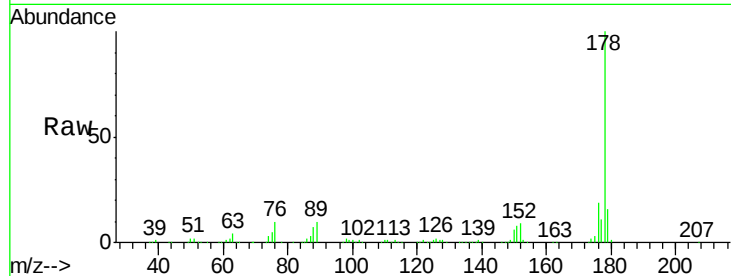
#71
 Anthracene
 Concen: 40.474 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.7	13.8	20.8

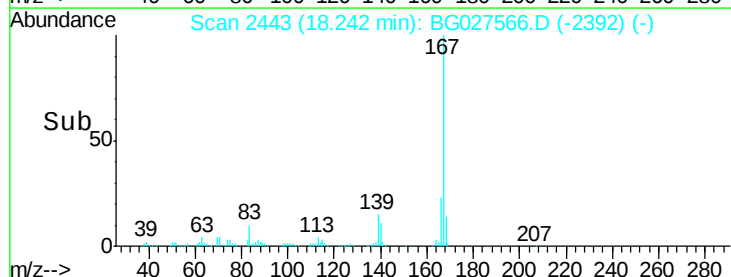
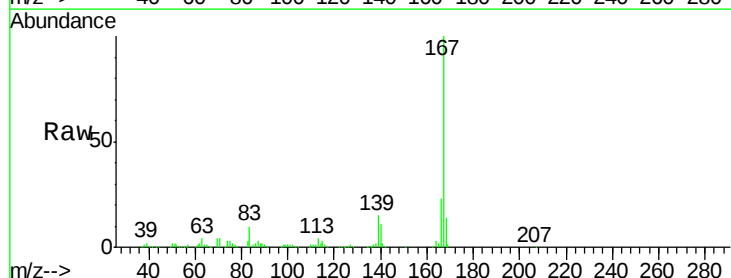
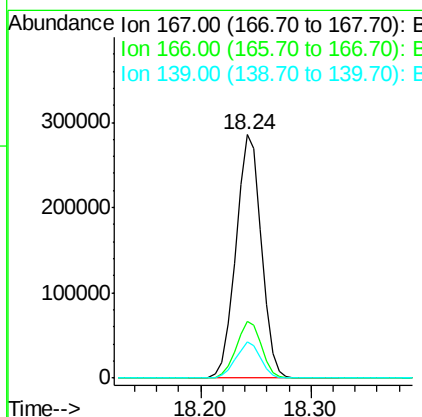
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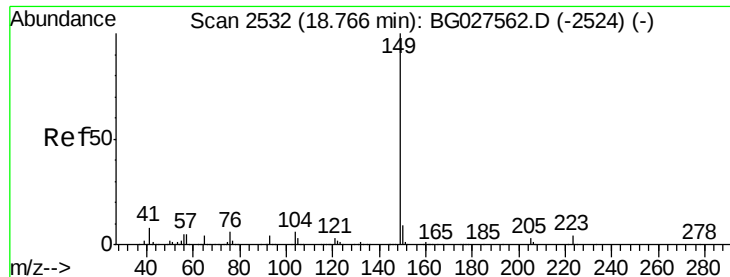
mohammad
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#72
 Carbazole
 Concen: 39.692 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.672 ng

RT: 18.77 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

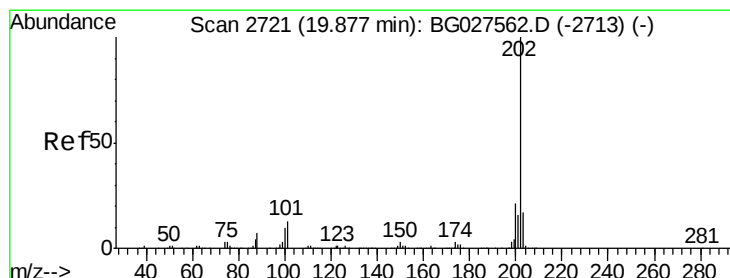
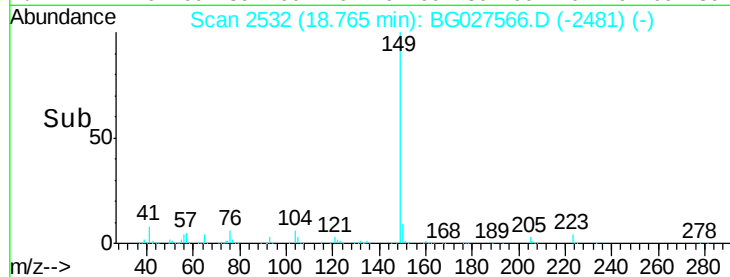
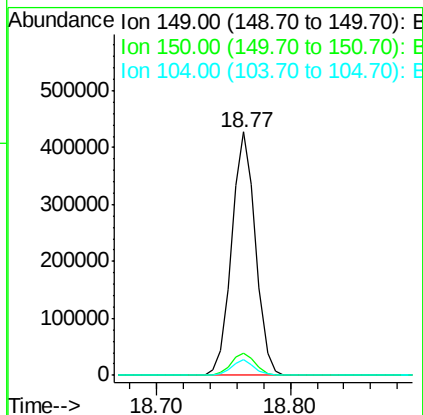
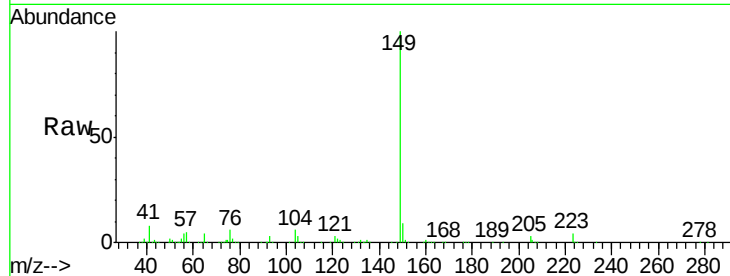
ClientSampleId :

ICVBG062117

Tgt Ion:	149	Resp:	531527
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.1	13.7
104	6.3	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 39.925 ng

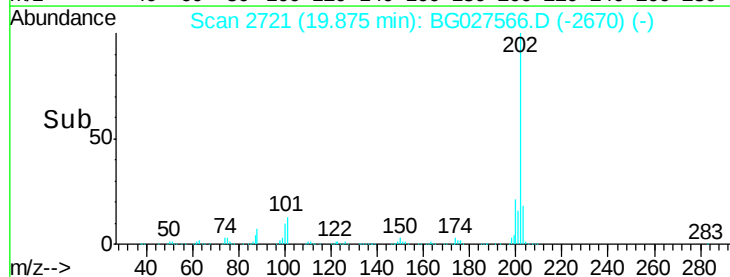
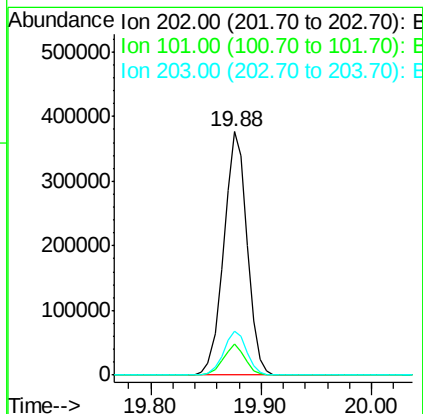
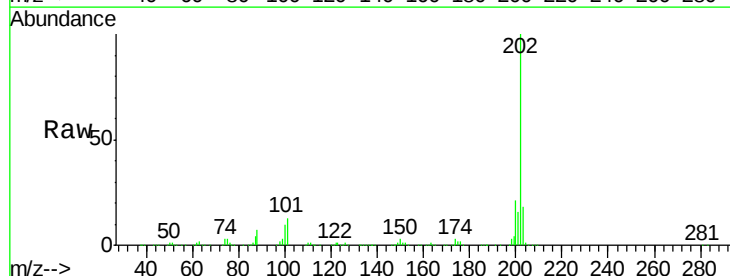
RT: 19.88 min Scan# 2721

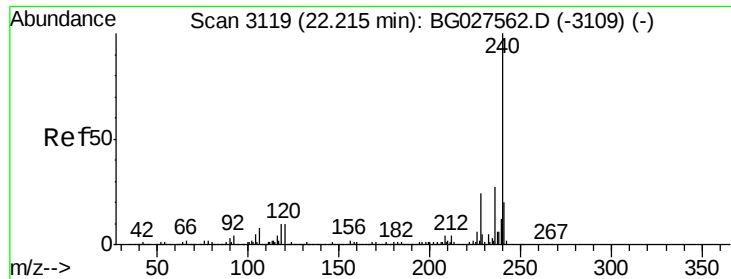
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	202	Resp:	553112
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

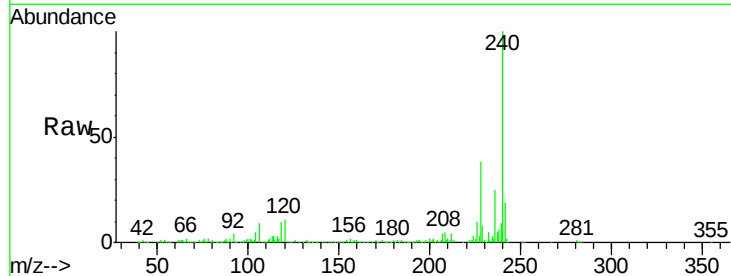
ClientSampleId :

ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228212		
120	10.7	5.7	8.5#	
236	25.4	22.2	33.4	

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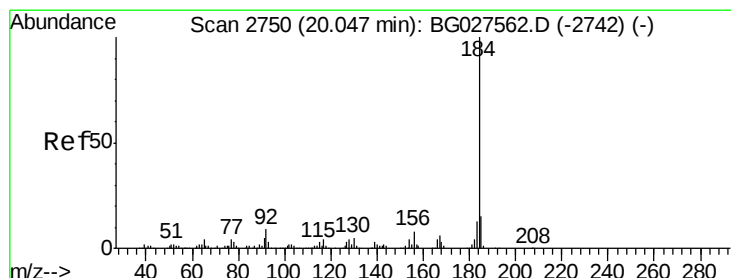
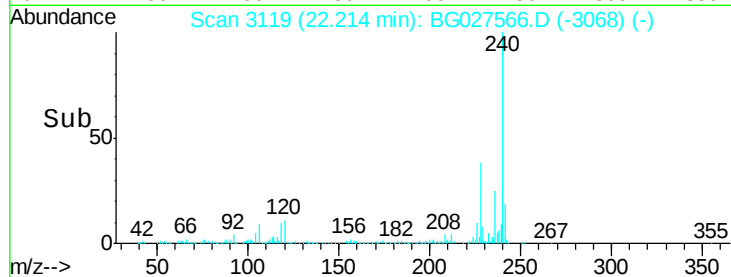
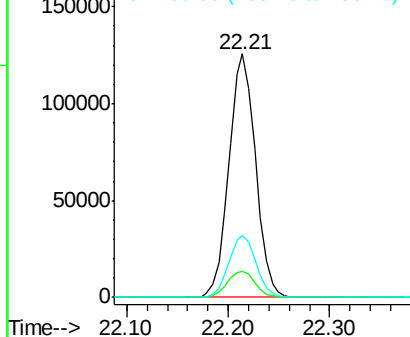
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.819 ng

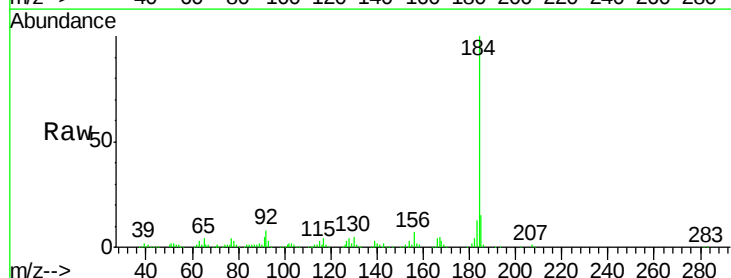
RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

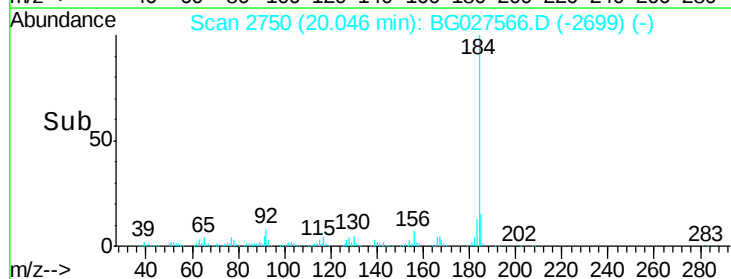
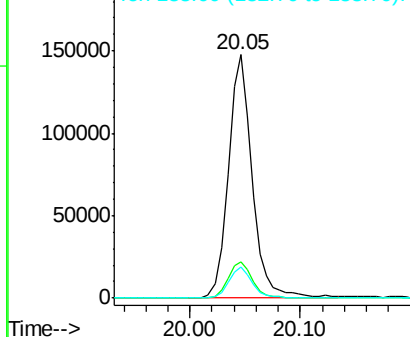
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	223027		
185	15.1	13.0	19.6	
183	12.8	11.0	16.6	

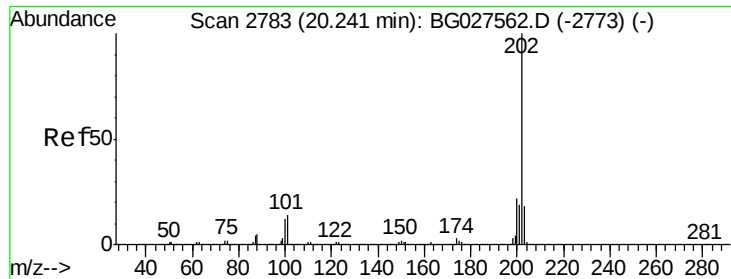


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





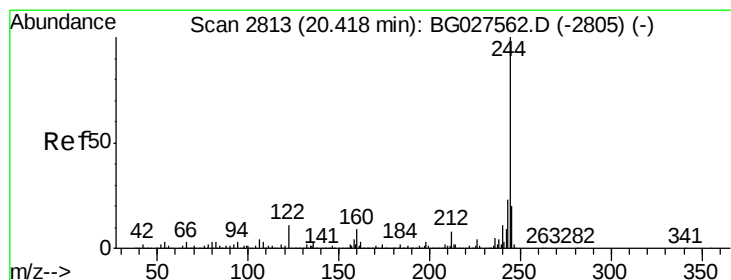
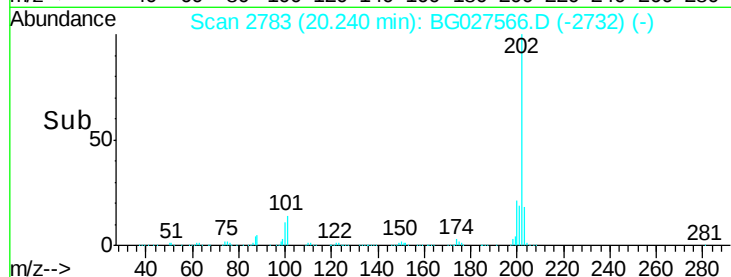
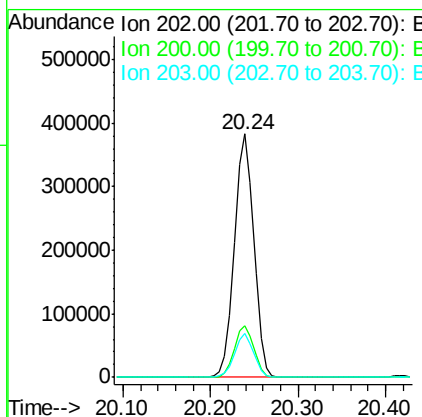
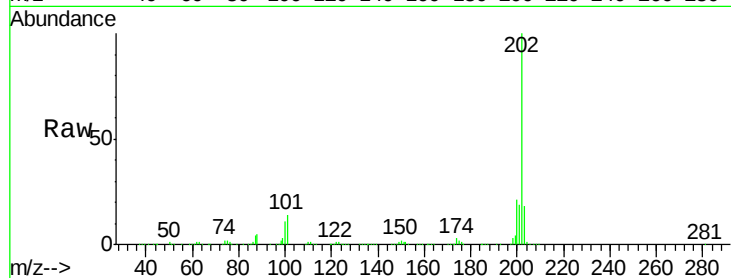
#77
 Pyrene
 Concen: 41.304 ng
 RT: 20.24 min Scan# 2783
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	19.6	29.4	
203	17.9	15.8	23.8	

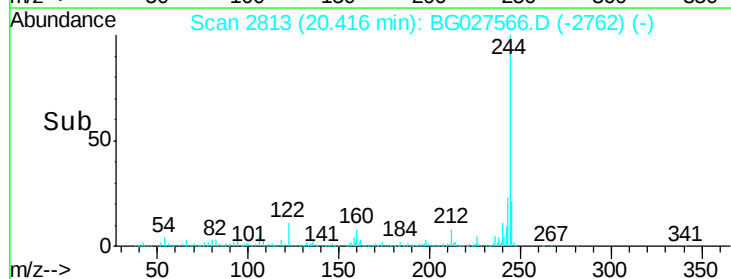
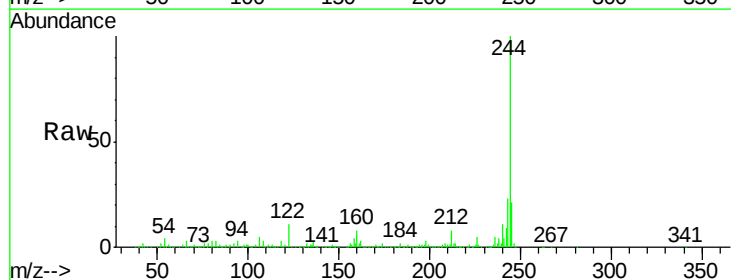
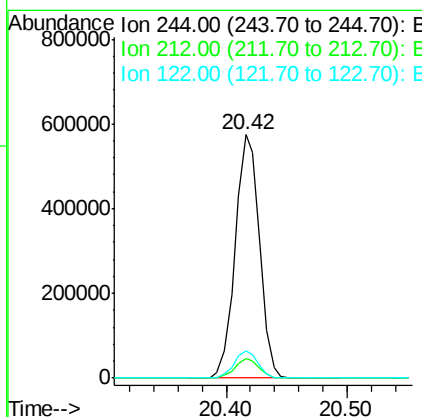
Manual Integrations
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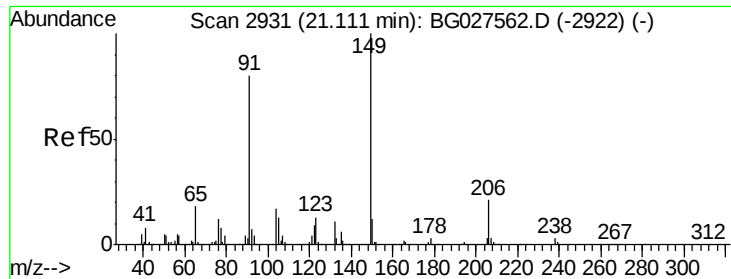
mohammad
 6/22/2017 6:03:48 PM



#78
 Terphenyl-d14
 Concen: 82.551 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.1	10.0	15.0#	
122	11.3	8.6	12.8	





#79

Butylbenzylphthalate

Concen: 41.734 ng

RT: 21.12 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

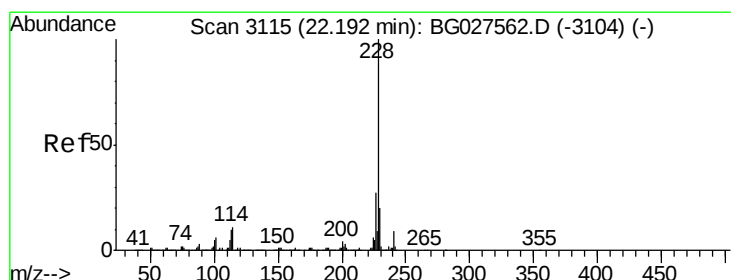
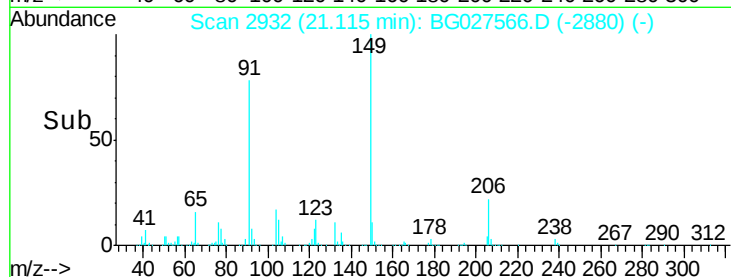
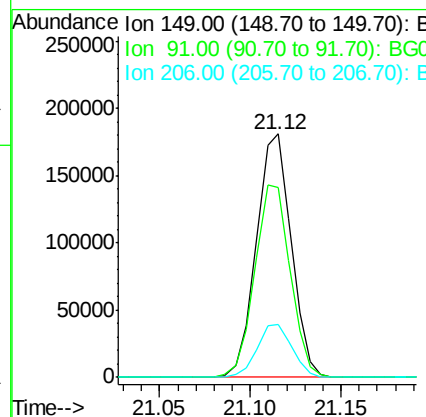
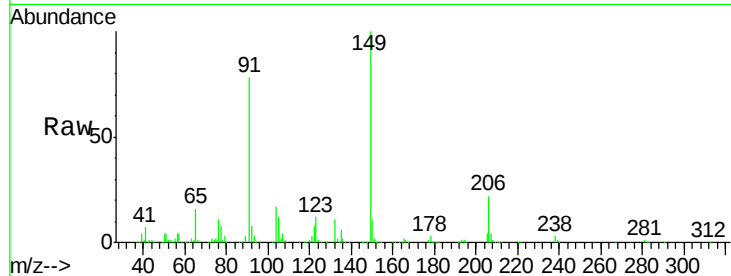
ClientSampleId :

ICVBG062117

Tgt	Ion:149	Resp:	241645
Ion	Ratio	Lower	Upper
149	100		
91	78.1	63.5	95.3
206	21.8	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.343 ng

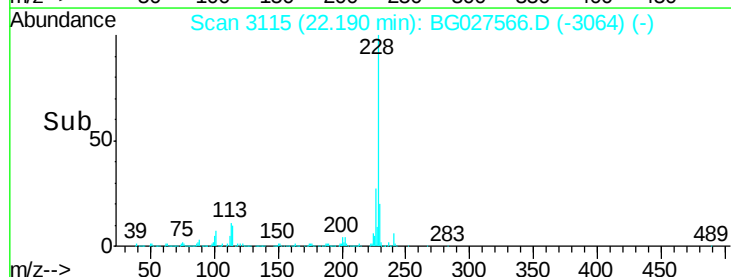
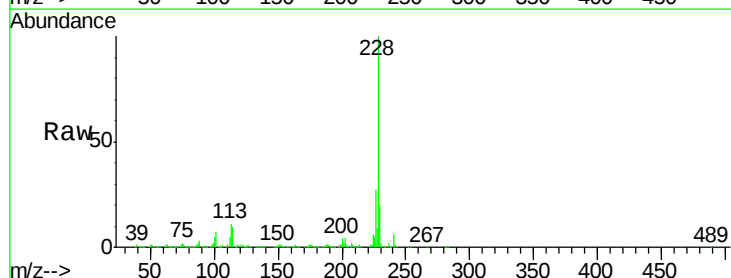
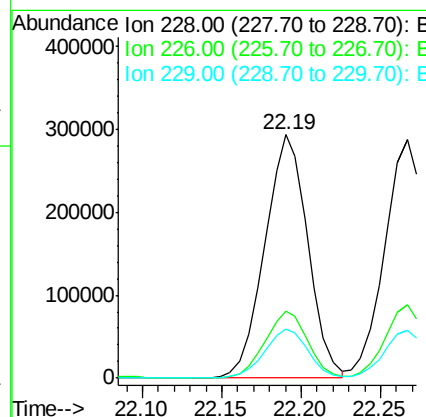
RT: 22.19 min Scan# 3115

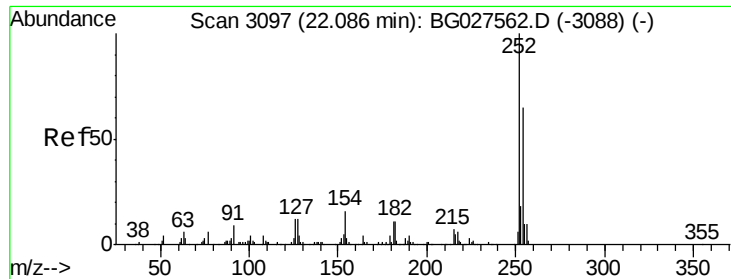
Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt	Ion:228	Resp:	552401
Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.0	18.2	27.2





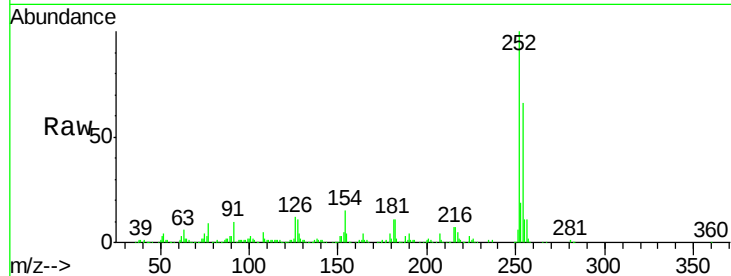
#81
 3,3'-Dichlorobenzidine
 Concen: 41.746 ng
 RT: 22.09 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.0	53.1	79.7
126	12.1	7.0	10.4

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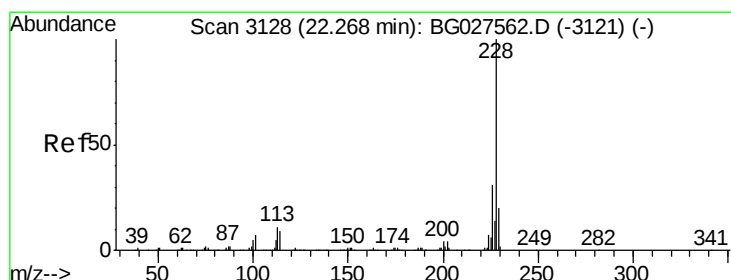
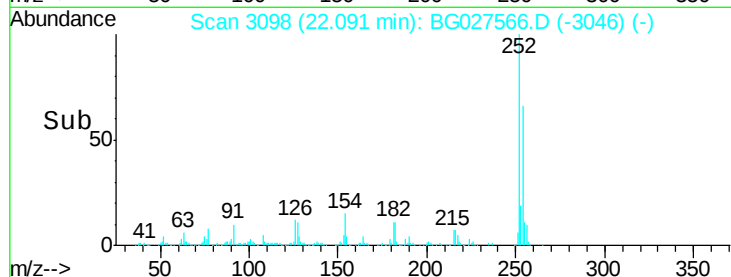
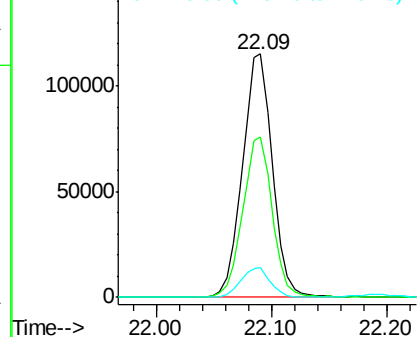


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.375 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

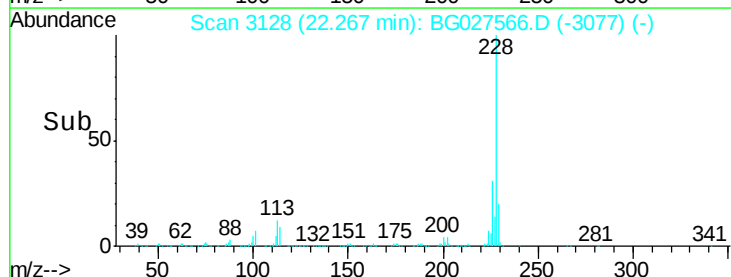
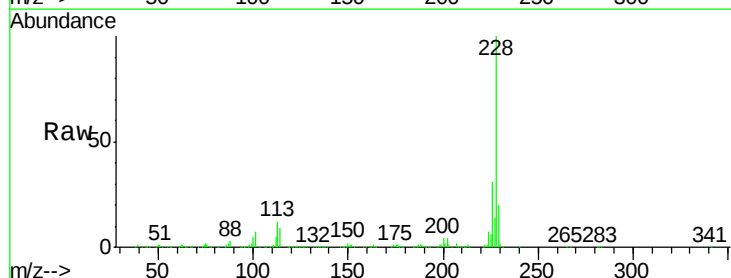
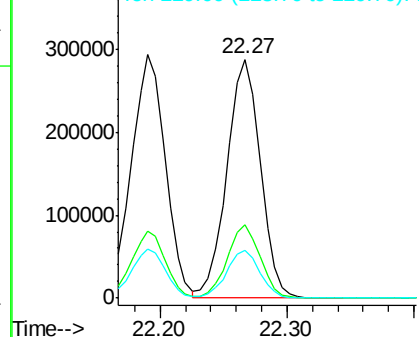
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.1	17.8	26.6

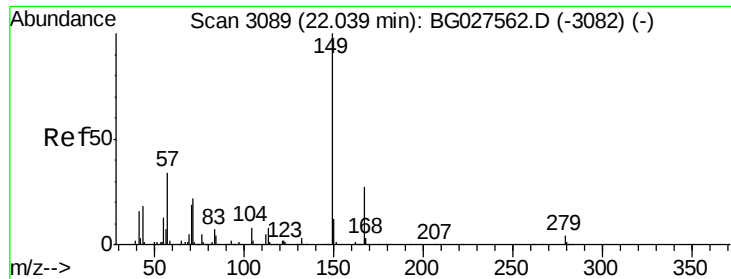
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





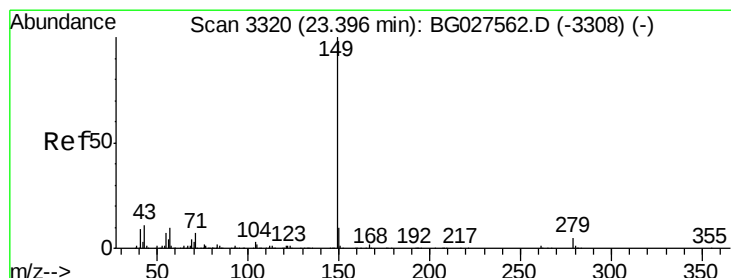
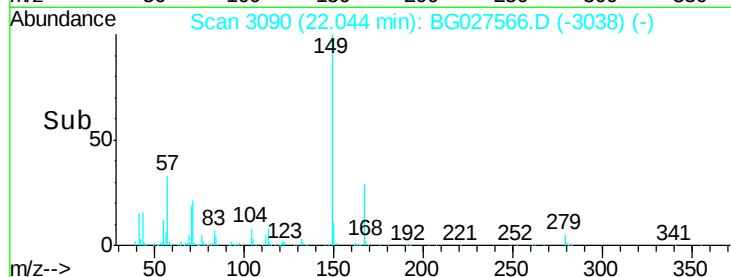
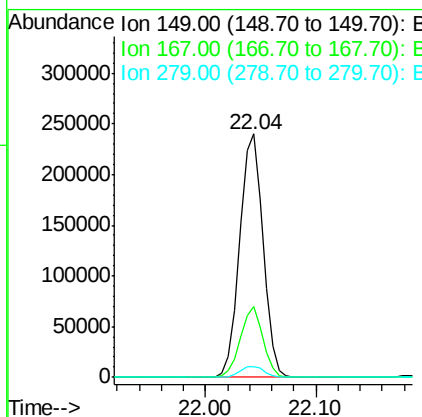
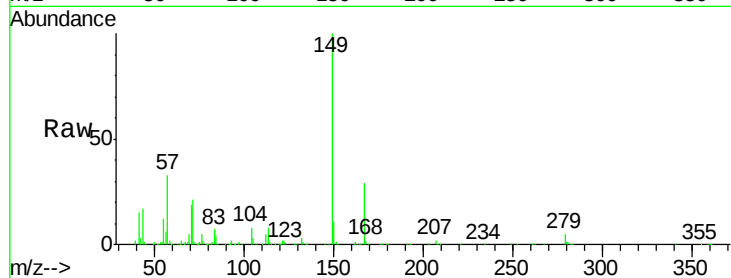
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.199 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062117

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	4.6	4.6	6.8

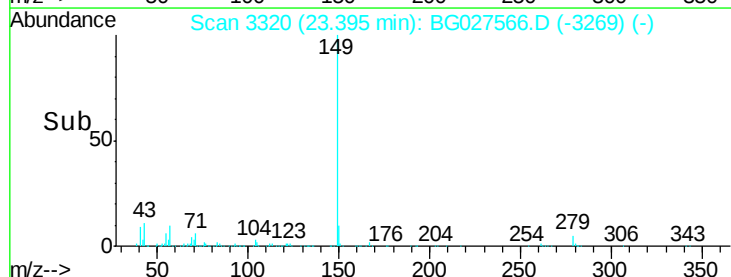
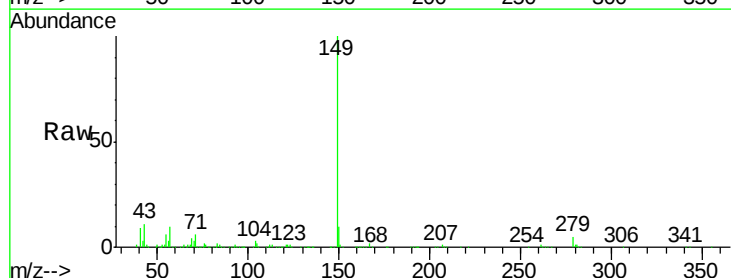
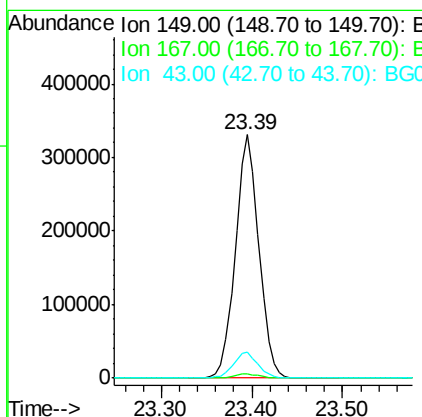
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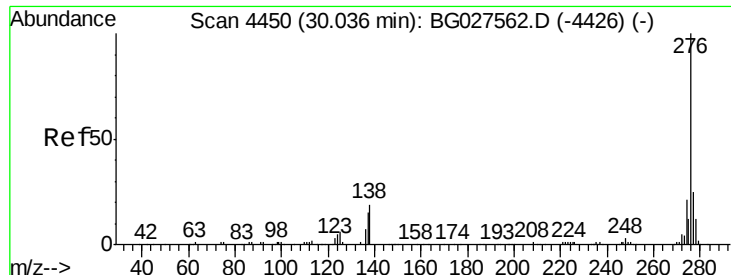
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.063 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027566.D
 Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	11.0	11.8	17.6#





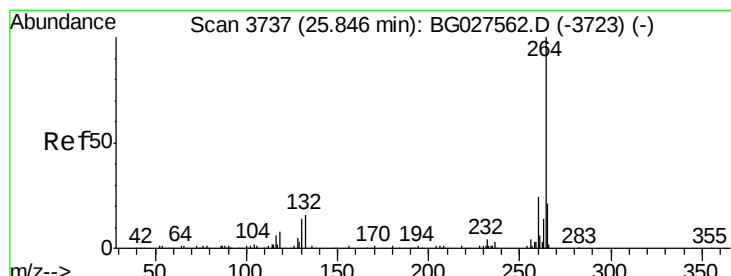
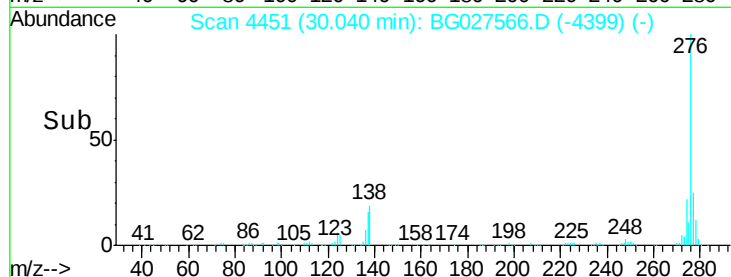
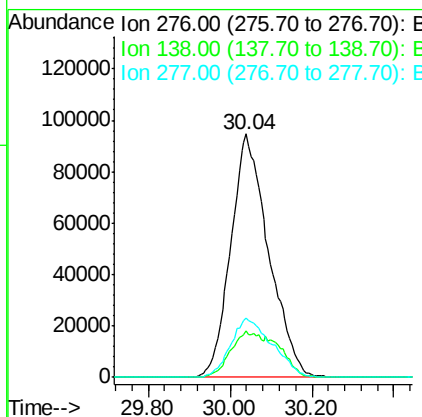
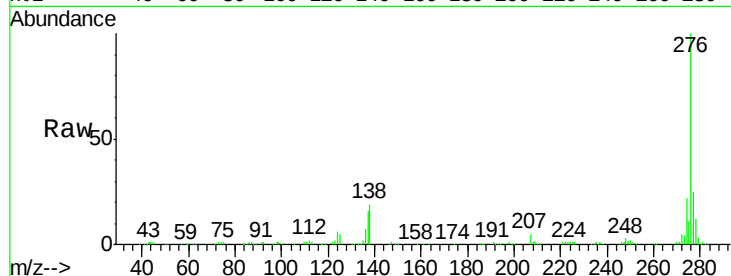
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.078 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	4.7	7.1#
277	26.5	20.6	31.0

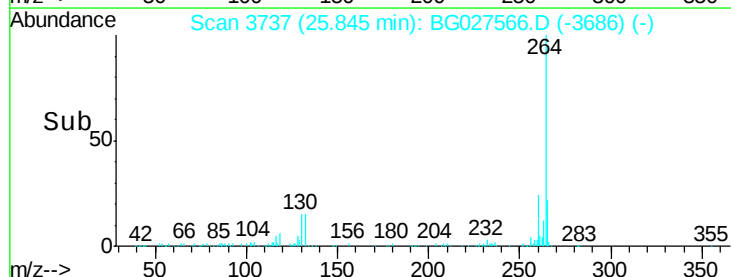
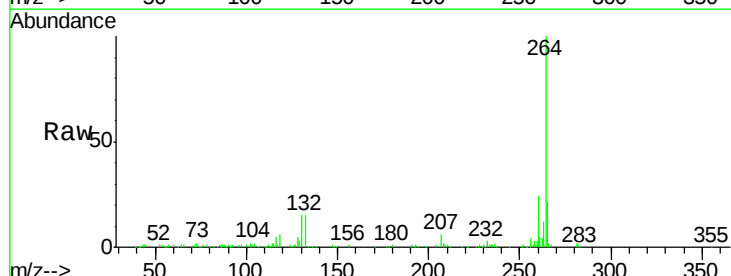
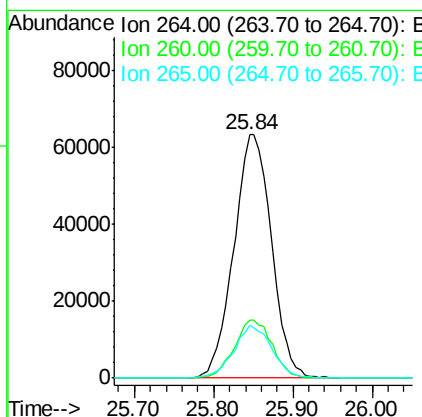
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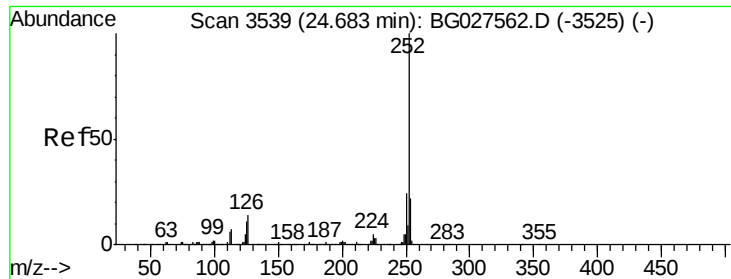
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	21.8	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.524 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

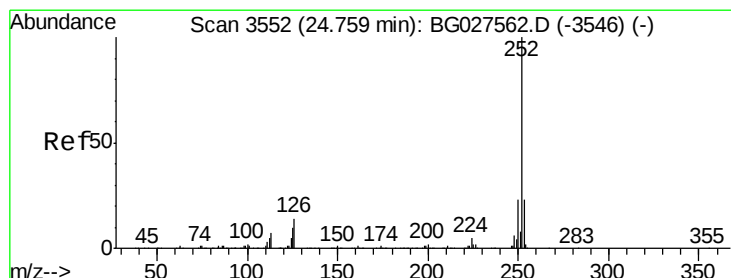
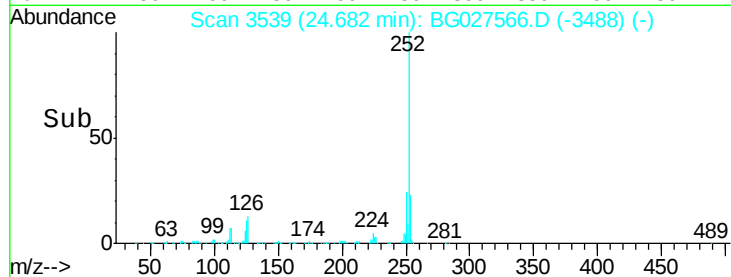
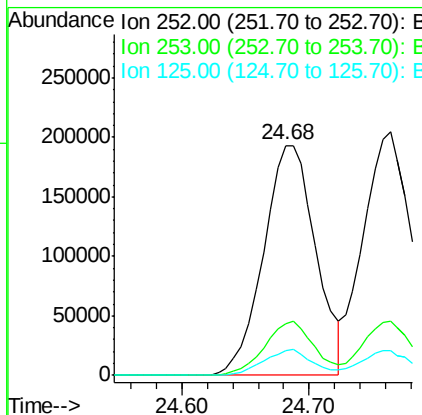
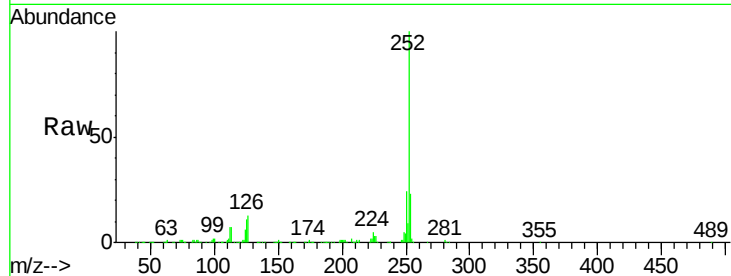
ClientSampleId :

ICVBG062117

Tgt Ion:	252	Resp:	553572
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.7	28.1
125	10.8	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.794 ng

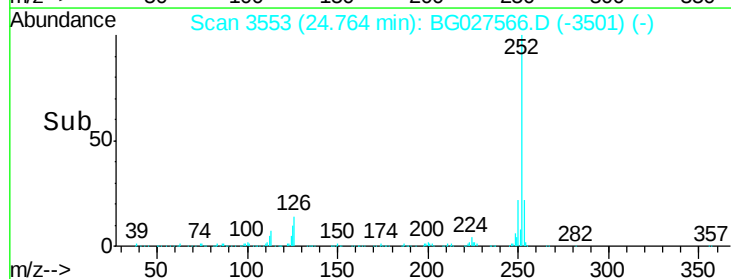
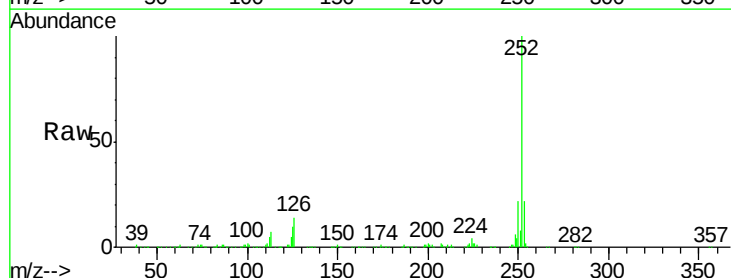
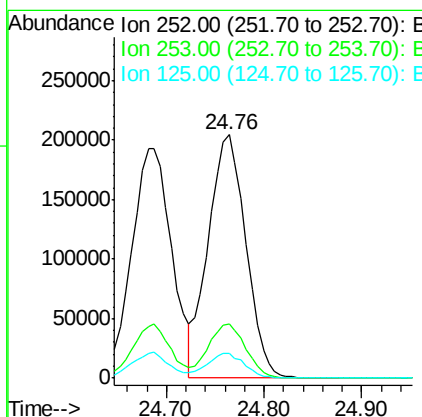
RT: 24.76 min Scan# 3553

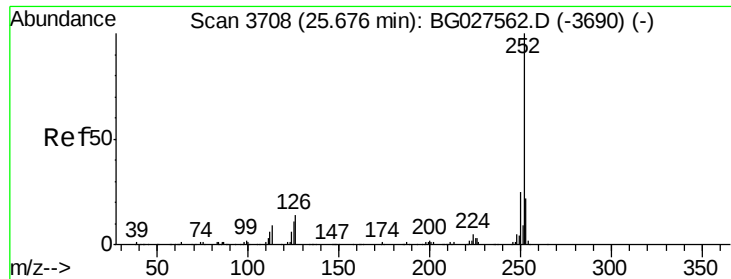
Delta R.T. 0.00 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Tgt Ion:	252	Resp:	545120
Ion Ratio	Lower	Upper	
252	100		
253	22.0	20.2	30.2
125	10.4	5.1	7.7#





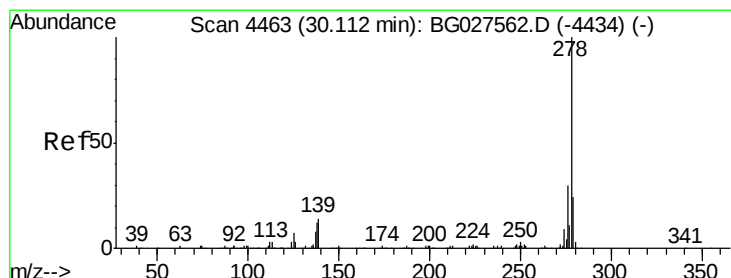
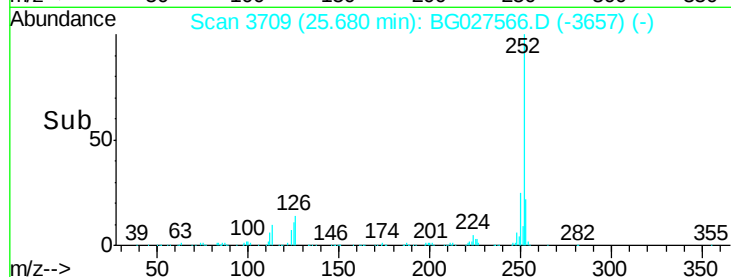
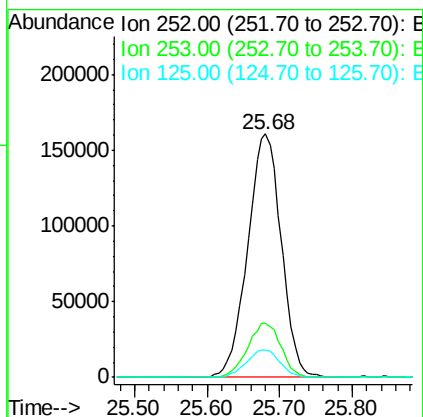
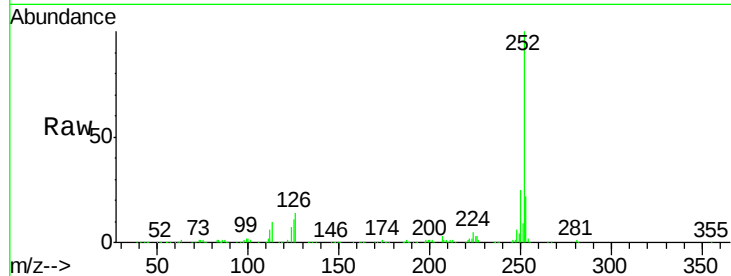
#89
Benzo(a)pyrene
Concen: 40.986 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG062117

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	19.2	28.8
125	11.1	5.4	8.0

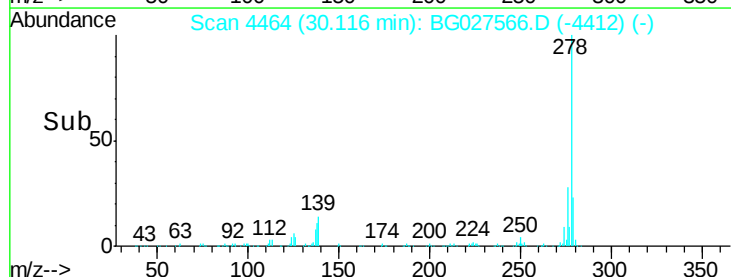
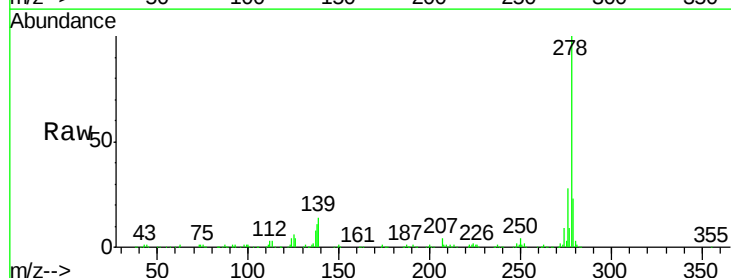
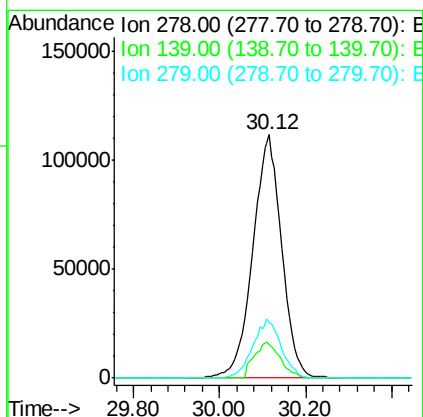
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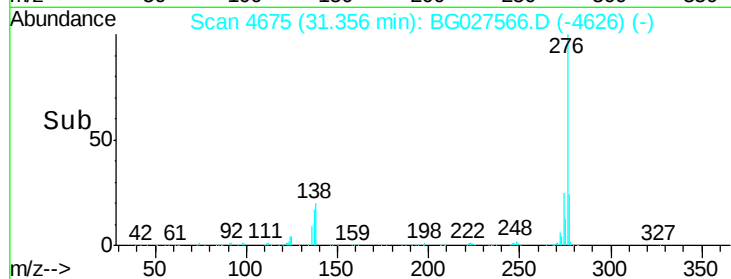
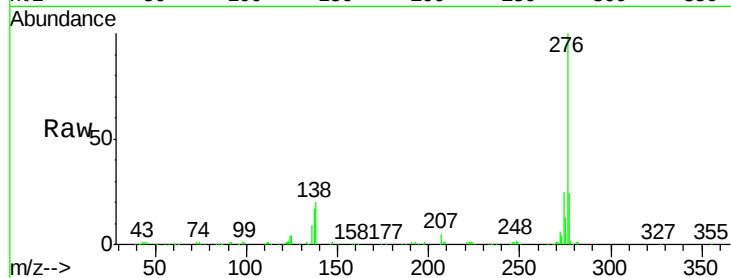
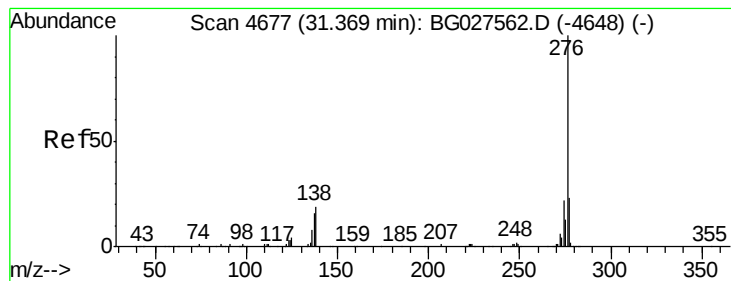
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.482 ng
RT: 30.12 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027566.D
Acq: 21 Jun 2017 18:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.8	7.7	11.5
279	22.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.020 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027566.D

Acq: 21 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG062117

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		510595		
277	23.9	18.6	27.8		
138	19.9	8.1	12.1#		

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