

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028675.D
 Acq On : 12 Sep 2017 18:32
 Operator : SJ/JU
 Sample : PB102188BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:07 PM

Quant Time: Sep 13 04:44:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	30411	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	131238	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	99203	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	265877	20.00	ng	0.00
75) Chrysene-d12	22.03	240	300507	20.00	ng	0.00
86) Perylene-d12	25.53	264	311149	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	296825	161.05	ng	0.00
7) Phenol-d6	7.49	99	416112	149.95	ng	0.00
23) Nitrobenzene-d5	9.50	82	252841	92.16	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	244949	149.29	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	683232	91.84	ng	0.00
78) Terphenyl-d14	20.28	244	1180990	83.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	29707	39.803	ng	94
3) Pyridine	4.23	79	88536	41.585	ng	93
4) n-Nitrosodimethylamine	4.15	42	43158	44.563	ng	# 66
6) Aniline	7.66	93	95105	29.449	ng	98
8) 2-Chlorophenol	7.90	128	99047	48.208	ng	93
9) Benzaldehyde	7.47	77	76028	44.161	ng	94
10) Phenol	7.52	94	142449	48.642	ng	86
11) bis(2-Chloroethyl)ether	7.74	93	88092	41.898	ng	91
12) 1,3-Dichlorobenzene	8.22	146	100613	45.478	ng	92
13) 1,4-Dichlorobenzene	8.37	146	103153	45.344	ng	97
14) 1,2-Dichlorobenzene	8.69	146	97134	43.219	ng	98
15) Benzyl Alcohol	8.57	79	107106	49.444	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.84	45	165177	43.226	ng	97
17) 2-Methylphenol	8.77	107	96214	50.277	ng	96
18) Hexachloroethane	9.42	117	36825	44.166	ng	90
19) n-Nitroso-di-n-propylamine	9.13	70	84878	43.149	ng	# 93
20) 3+4-Methylphenols	9.10	107	131474	49.118	ng	95
22) Acetophenone	9.15	105	155585	40.545	ng	# 90
24) Nitrobenzene	9.55	77	130498	42.957	ng	94
25) Isophorone	10.06	82	235611	42.445	ng	99
26) 2-Nitrophenol	10.26	139	56670	43.831	ng	94
27) 2,4-Dimethylphenol	10.31	122	108599	45.952	ng	89
28) bis(2-Chloroethoxy)methane	10.53	93	134116	44.490	ng	98
29) 2,4-Dichlorophenol	10.80	162	116003	49.333	ng	97
30) 1,2,4-Trichlorobenzene	11.01	180	114808	42.799	ng	95
31) Naphthalene	11.20	128	302556	44.141	ng	98
32) Benzoic acid	10.46	122	63304	39.021	ng	89
33) 4-Chloroaniline	11.32	127	50399	17.552	ng	98
34) Hexachlorobutadiene	11.48	225	79684	40.330	ng	96
35) Caprolactam	12.10	113	39920m	47.342	ng	
36) 4-Chloro-3-methylphenol	12.42	107	140598	45.944	ng	99
37) 2-Methylnaphthalene	12.79	142	241043	47.102	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	154114	37.783	ng	97
40) Hexachlorocyclopentadiene	13.12	237	162510	100.414	ng	94

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	115233	44.511	nq	93
43) 2,4,5-Trichlorophenol	13.47	196	122541	47.107	nq	95
45) 1,1'-Biphenyl	13.78	154	327615	39.887	nq	96
46) 2-Chloronaphthalene	13.83	162	258486	43.147	nq	98
47) 2-Nitroaniline	14.03	65	104844	47.089	nq	94
48) Acenaphthylene	14.67	152	417275	43.597	nq	96
49) Dimethylphthalate	14.39	163	368821	44.336	nq	98
50) 2,6-Dinitrotoluene	14.52	165	83331	45.019	nq #	78
51) Acenaphthene	15.01	154	254270	43.733	nq	93
52) 3-Nitroaniline	14.85	138	36608	22.364	nq	94
53) 2,4-Dinitrophenol	15.06	184	85056	86.486	nq	97
54) Dibenzofuran	15.34	168	434563	46.869	nq	94
55) 4-Nitrophenol	15.16	139	116688	97.299	nq #	82
56) 2,4-Dinitrotoluene	15.31	165	122705	47.146	nq #	85
57) Fluorene	15.99	166	369796	44.674	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	116540	50.831	nq #	95
59) Diethylphthalate	15.74	149	391976	45.852	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	215212	45.659	nq	93
61) 4-Nitroaniline	16.02	138	80088	46.183	nq #	81
62) Azobenzene	16.26	77	356153	49.536	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	72335	42.163	nq	96
65) n-Nitrosodiphenylamine	16.19	169	330011	43.298	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	148701	43.466	nq	93
67) Hexachlorobenzene	17.00	284	156774	40.263	nq #	91
68) Atrazine	17.13	200	143156	43.744	nq	99
69) Pentachlorophenol	17.35	266	156110	88.736	nq	97
70) Phenanthrene	17.74	178	614064	45.164	nq	94
71) Anthracene	17.83	178	627789	45.708	nq	97
72) Carbazole	18.10	167	533521	43.131	nq #	95
73) Di-n-butylphthalate	18.63	149	648564	42.760	nq #	94
74) Fluoranthene	19.74	202	757295	45.616	nq	95
76) Benzidine	19.91	184	306481	39.328	nq	97
77) Pyrene	20.10	202	771242	44.495	nq	96
79) Butylbenzylphthalate	20.96	149	304210	43.456	nq	93
80) Benzo(a)anthracene	22.01	228	812883	44.939	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	187789	25.606	nq #	98
82) Chrysene	22.08	228	757570	44.140	nq	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	426645	42.869	nq	98
84) Di-n-octyl phthalate	23.16	149	735332	42.289	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.57	276	965851	43.799	nq #	96
87) Benzo(b)fluoranthene	24.42	252	819686	43.971	nq #	96
88) Benzo(k)fluoranthene	24.49	252	813937	43.712	nq #	94
89) Benzo(a)pyrene	25.37	252	789657	44.627	nq	96
90) Dibenzo(a,h)anthracene	29.63	278	812264	44.031	nq	98
91) Benzo(g,h,i)perylene	30.84	276	788329	43.796	nq	100

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

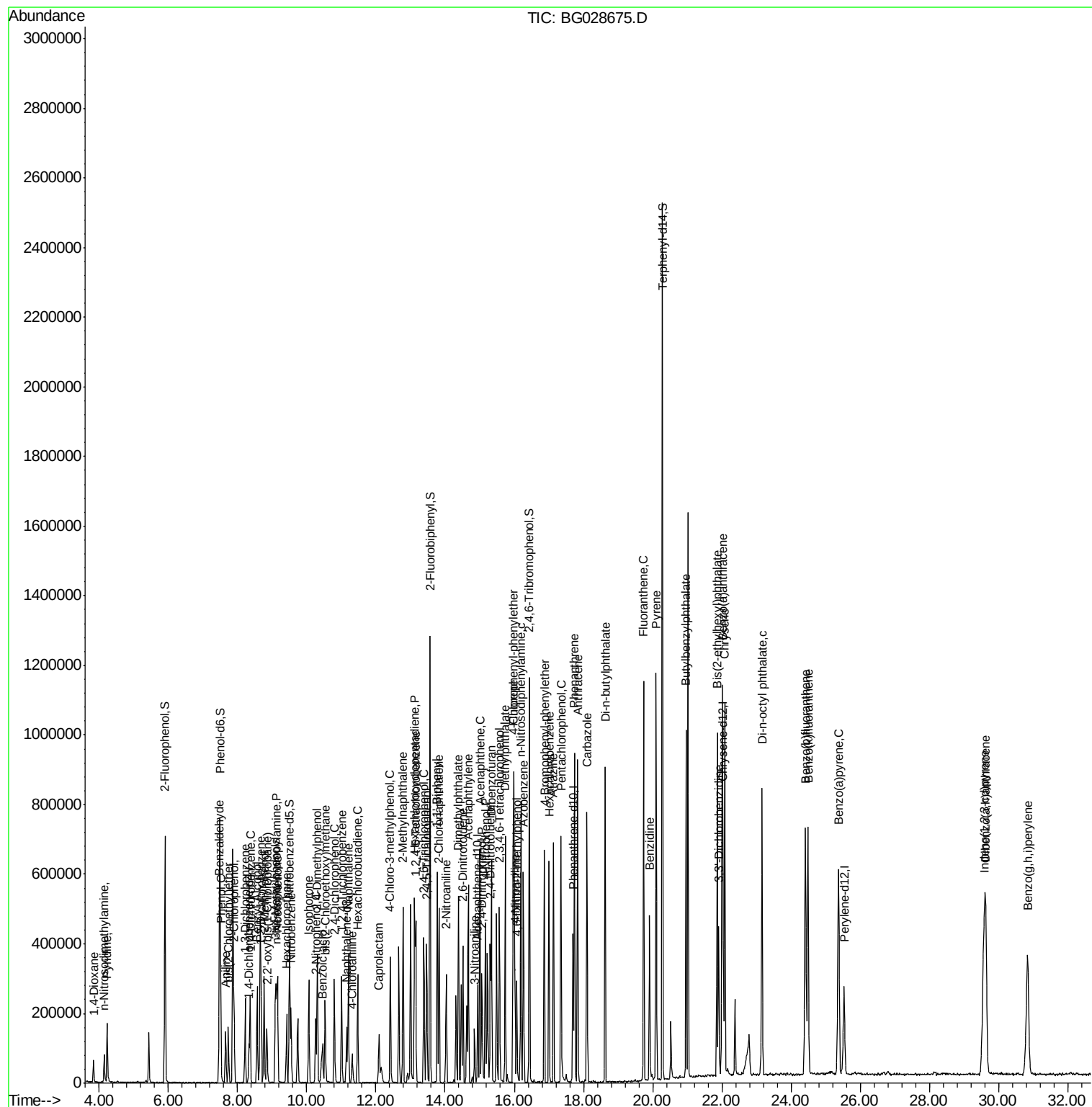
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
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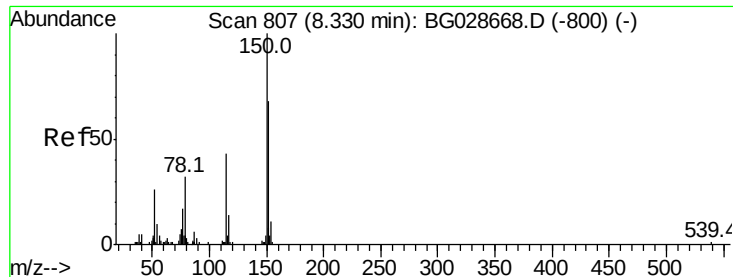
Instrument :
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ClientSampleId :
PB102188BS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

ClientSampleId :

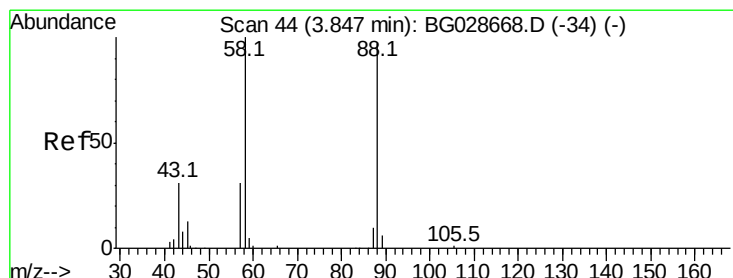
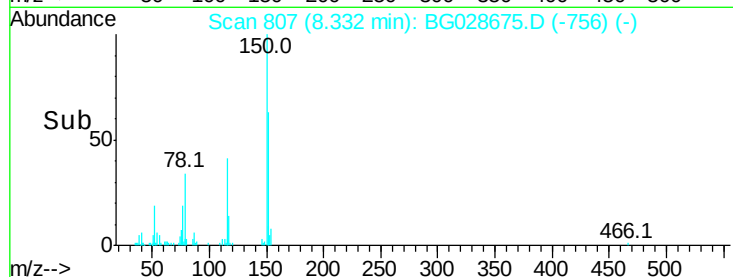
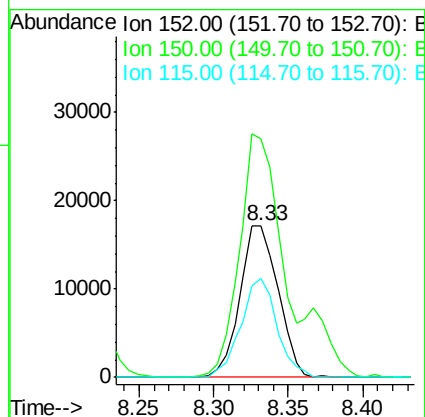
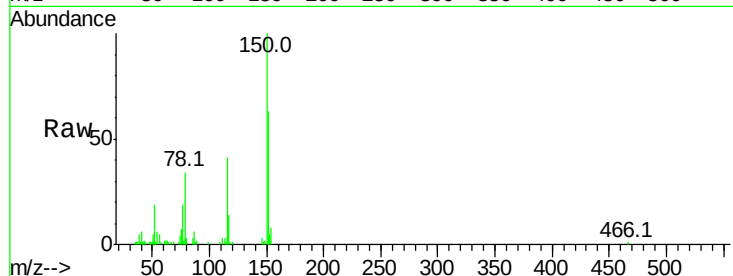
PB102188BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	114.0	171.0
115	64.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 39.803 ng

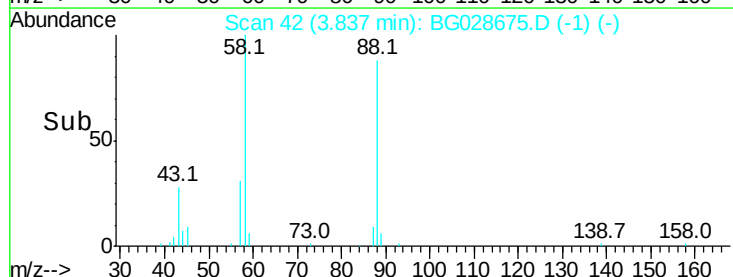
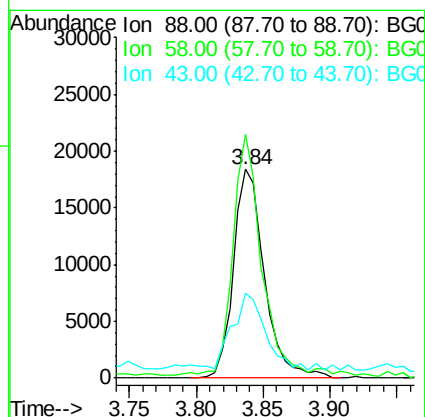
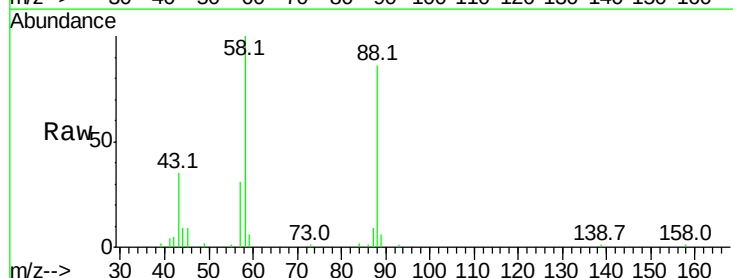
RT: 3.84 min Scan# 42

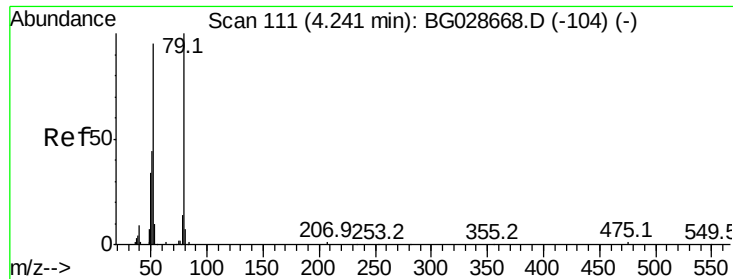
Delta R.T. -0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.5	79.4	119.2
43	39.5	33.8	50.6





#3

Pvridine

Concen: 41.585 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

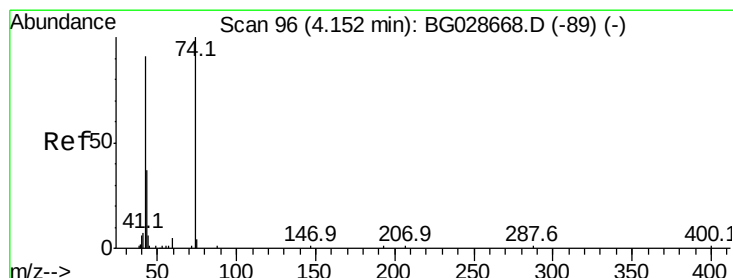
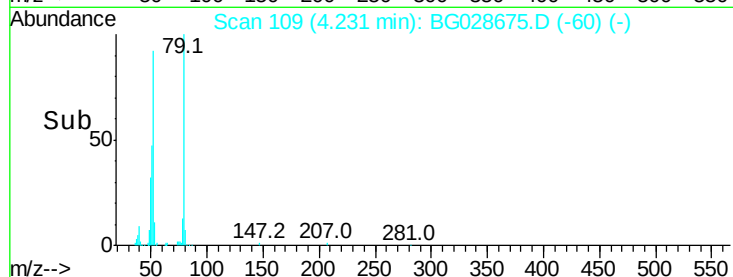
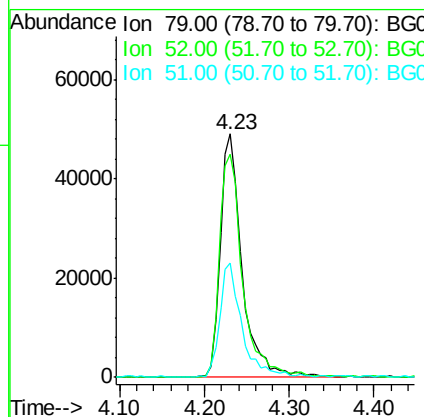
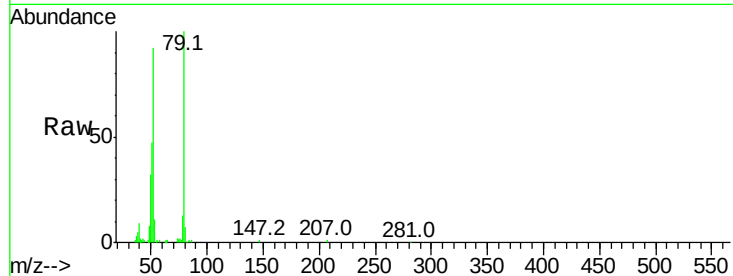
ClientSampleId :

PB102188BS

Tot Ion:	79	Resp:	88536
Ion Ratio	Lower	Upper	
79	100		
52	91.9	77.8	116.6
51	46.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.563 ng

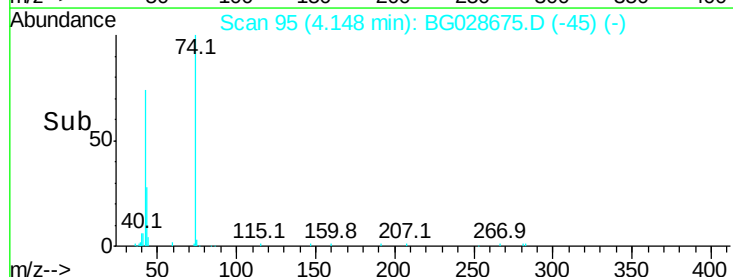
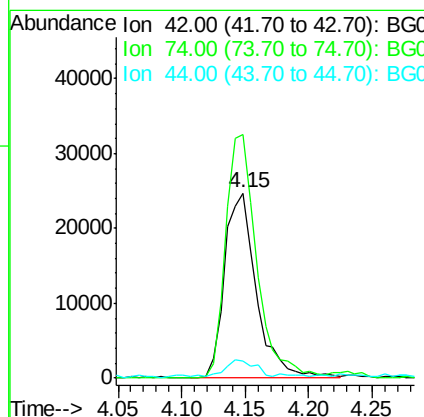
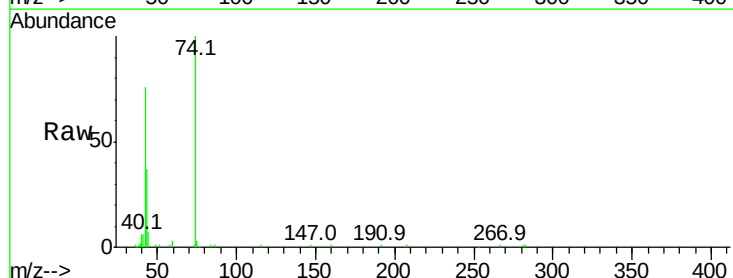
RT: 4.15 min Scan# 95

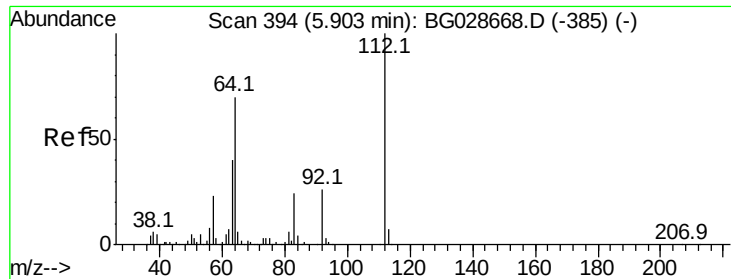
Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	42	Resp:	43158
Ion Ratio	Lower	Upper	
42	100		
74	131.6	76.7	115.1#
44	9.0	6.1	9.1





#5

2-Fluorophenol

Concen: 161.052 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

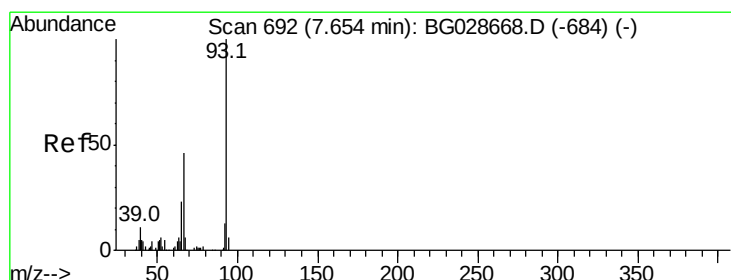
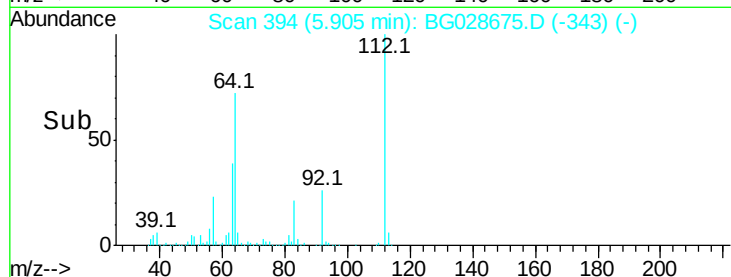
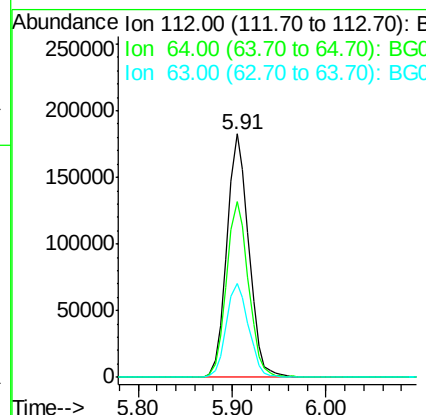
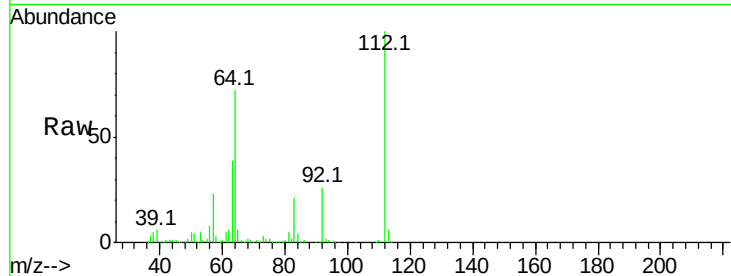
ClientSampleId :

PB102188BS

Tot Ion:	112	Resp:	296825
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.8	92.6
63	38.6	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 29.449 ng

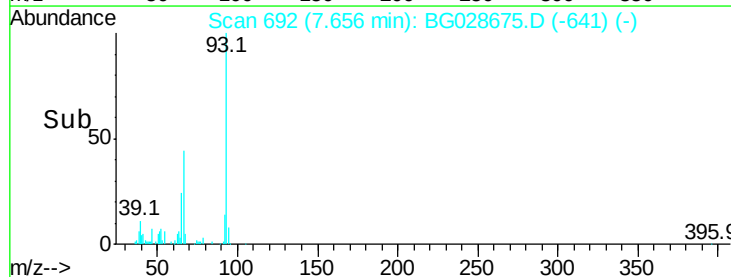
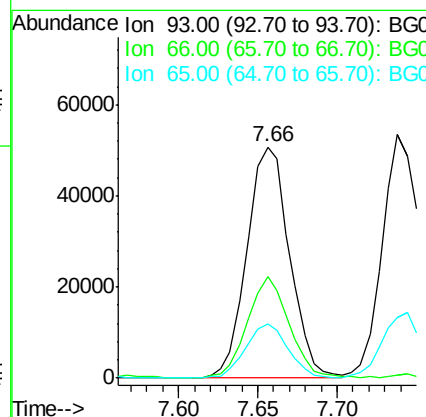
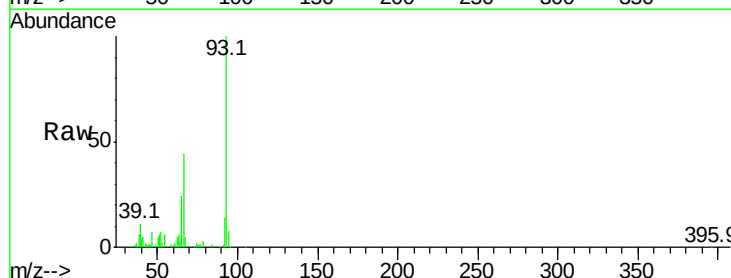
RT: 7.66 min Scan# 692

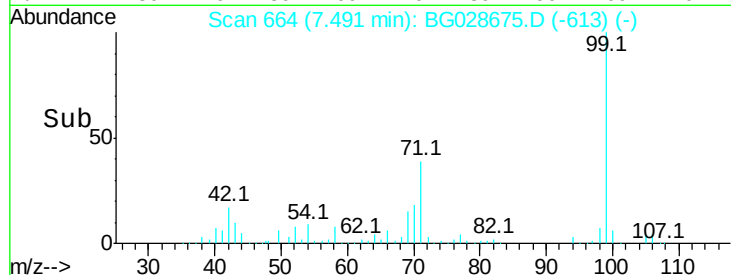
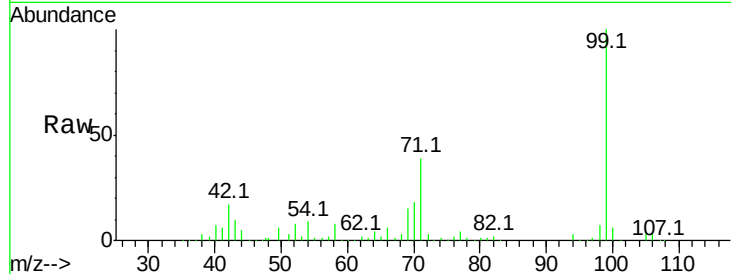
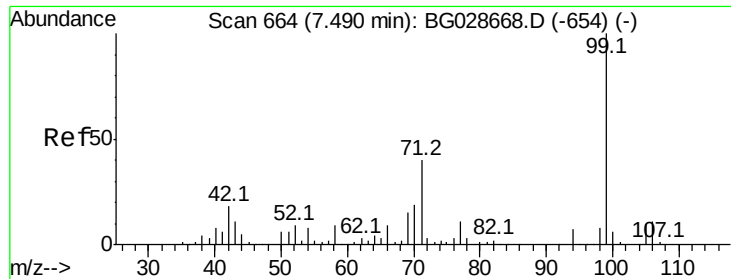
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	93	Resp:	95105
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	23.6	21.2	31.8





#7

Phenol-d6

Concen: 149.955 ng

RT: 7.49 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tot Ion:	99	Resp:	416112
Ion Ratio	Lower	Upper	
99	100		
42	17.4	20.5	30.7#
71	39.3	37.6	56.4

Instrument :

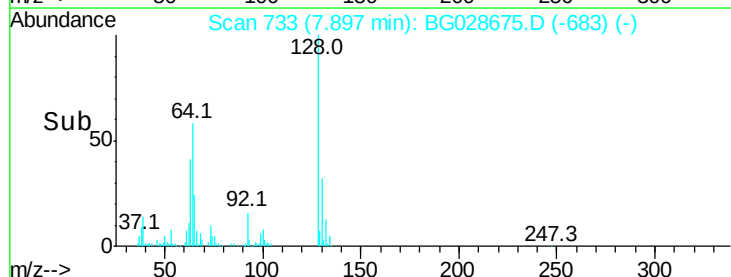
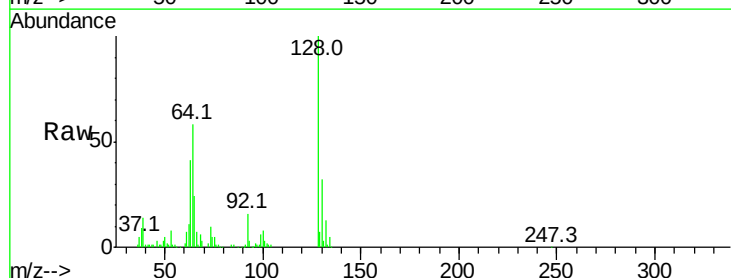
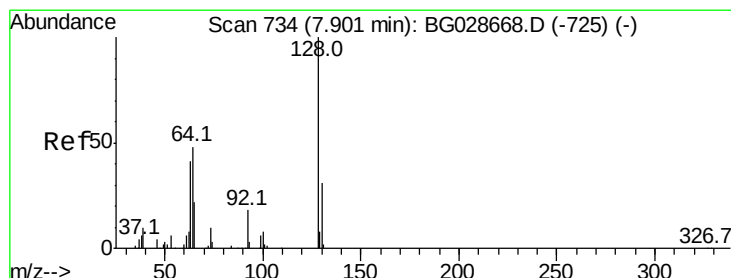
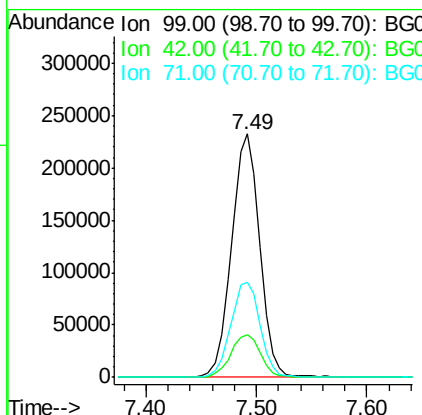
BNA_G

ClientSampleId :

PB102188BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.208 ng

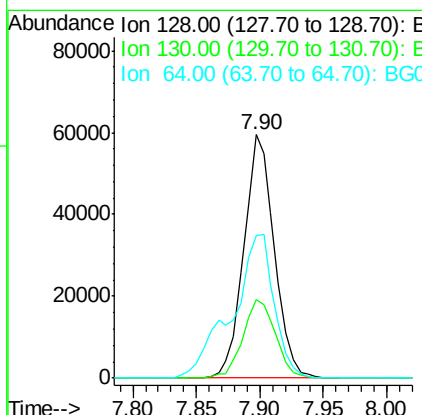
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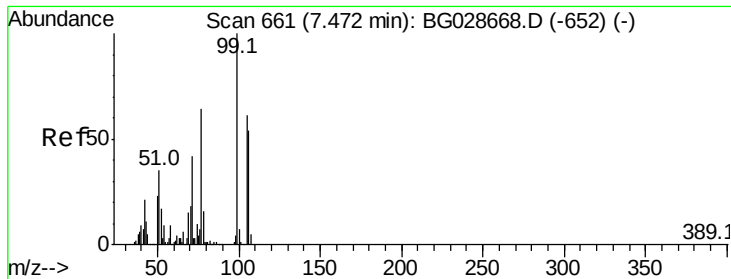
Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	128	Resp:	99047
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.4	51.4
64	58.4	46.6	86.6





#9

Benzaldehyde

Concen: 44.161 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

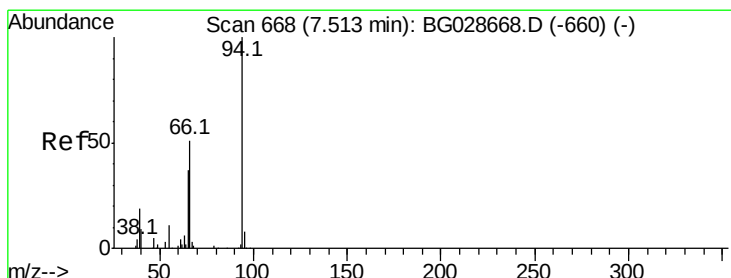
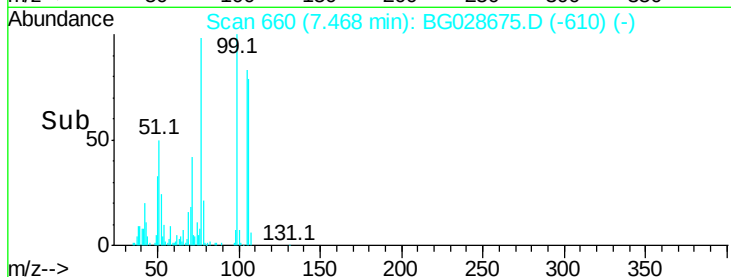
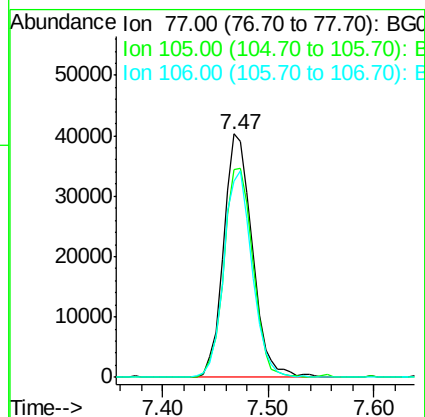
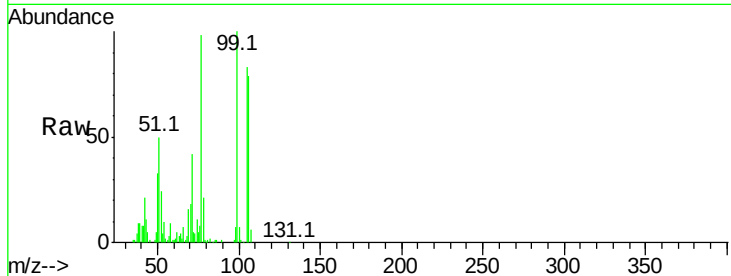
ClientSampleID :

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Tot Ion:	77	Resp:	76028
Ion Ratio	Lower	Upper	
77	100		
105	85.5	60.9	100.9
106	80.6	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 48.642 ng

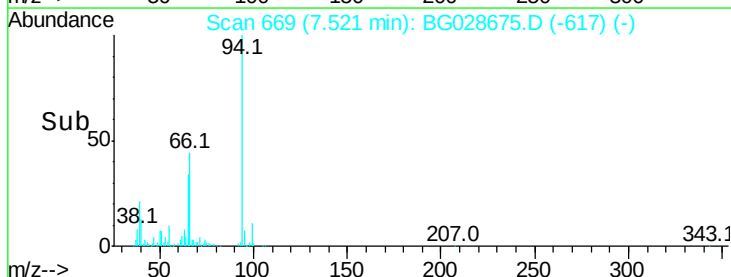
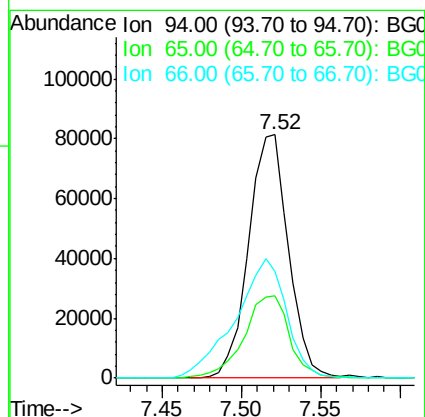
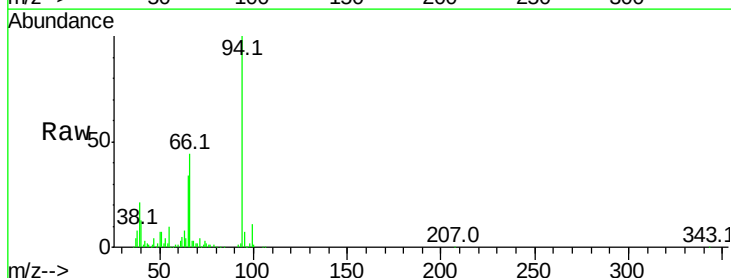
RT: 7.52 min Scan# 669

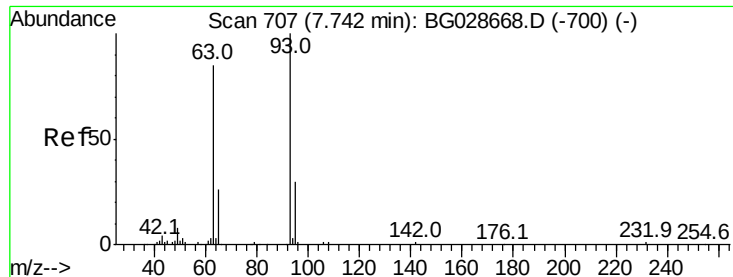
Delta R.T. 0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	94	Resp:	142449
Ion Ratio	Lower	Upper	
94	100		
65	33.7	20.6	60.6
66	44.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.898 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

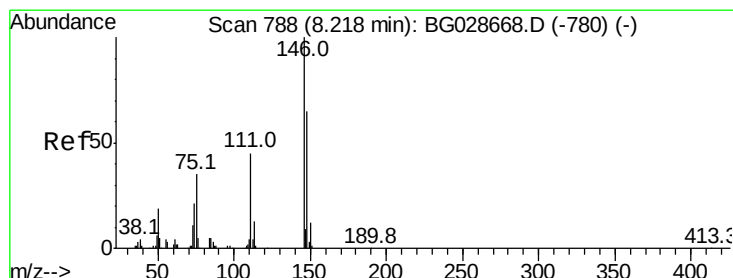
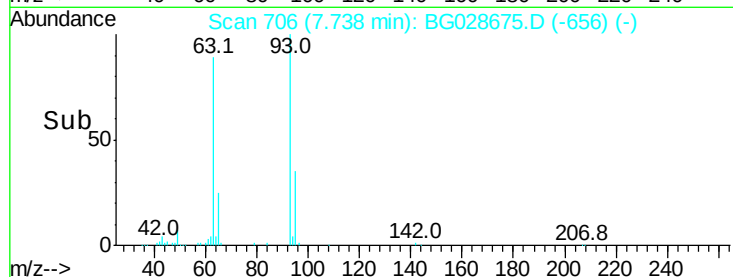
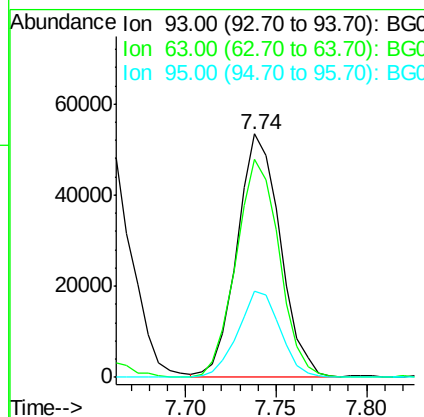
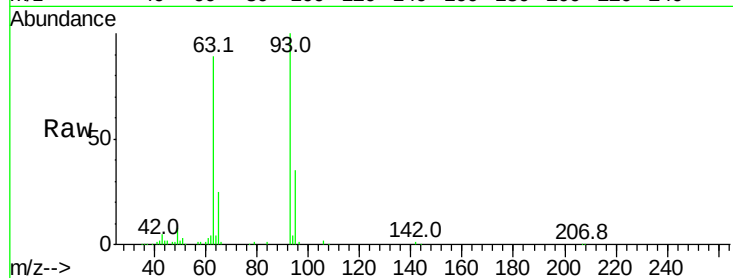
ClientSampleId :

PB102188BS

Tot Ion:	93	Resp:	88092
Ion Ratio	Lower	Upper	
93	100		
63	89.3	78.5	118.5
95	35.2	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 45.478 ng

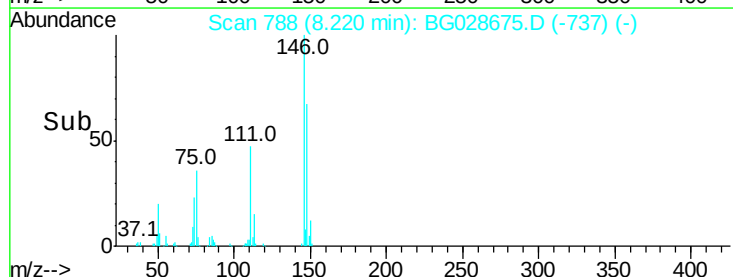
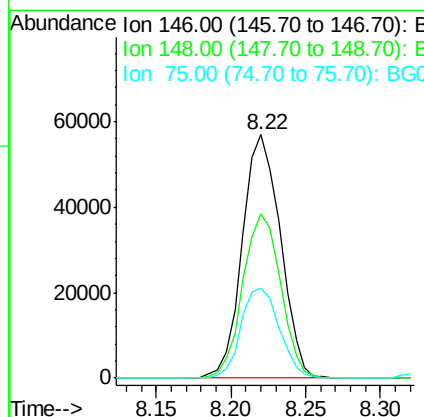
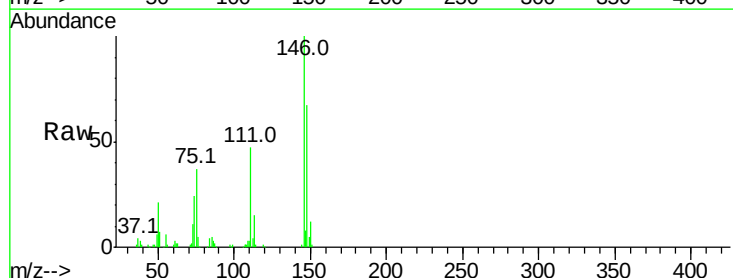
RT: 8.22 min Scan# 788

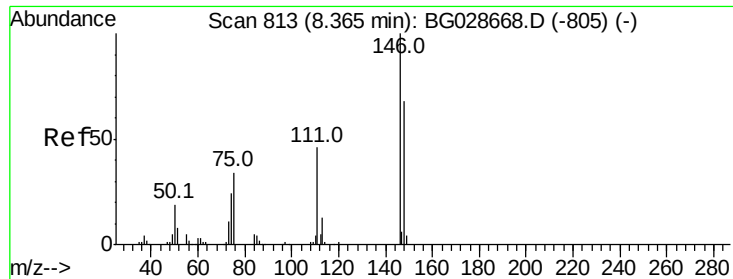
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	146	Resp:	100613
Ion Ratio	Lower	Upper	
146	100		
148	67.3	49.2	73.8
75	36.7	33.4	50.2





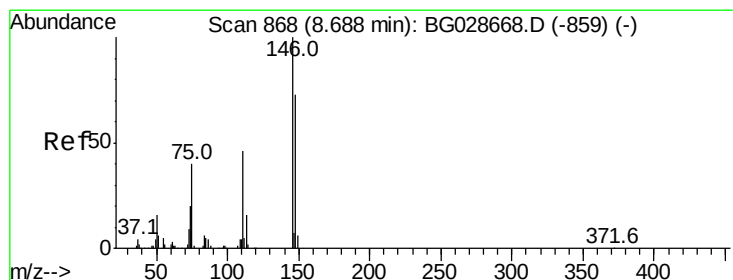
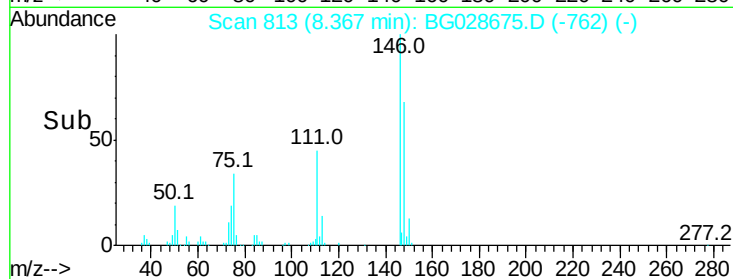
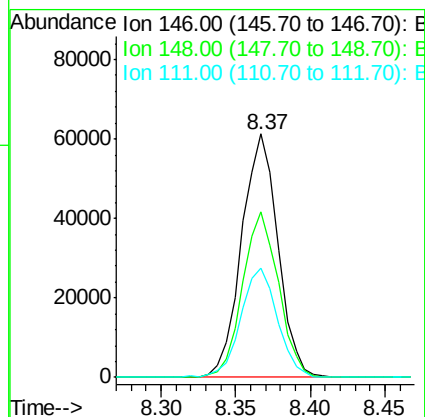
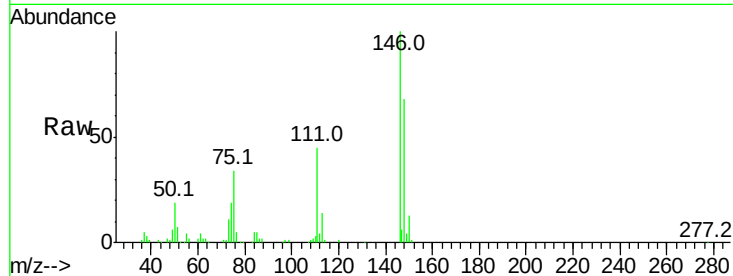
#13
 1,4-Dichlorobenzene
 Concen: 45.344 ng
 RT: 8.37 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	52.2	78.2
111	44.9	37.0	55.6

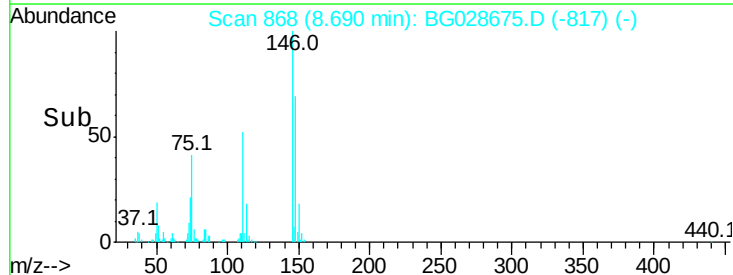
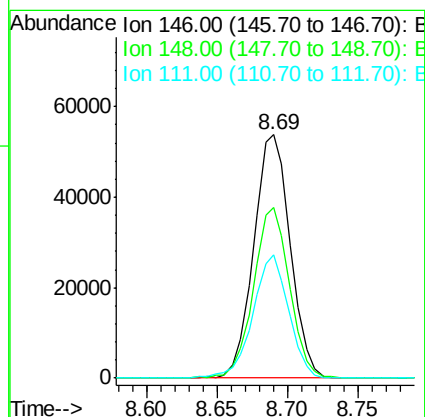
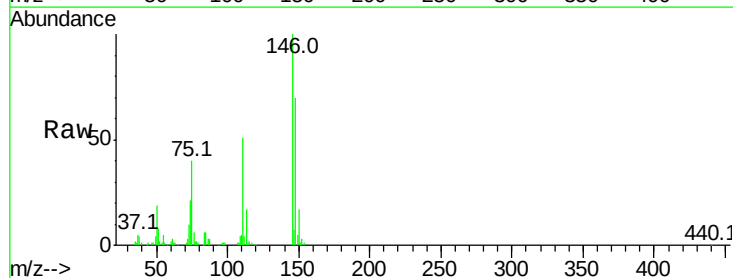
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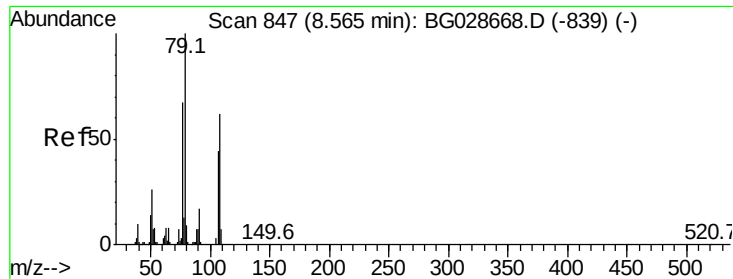
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.219 ng
 RT: 8.69 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	54.6	81.8
111	50.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 49.444 ng

RT: 8.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

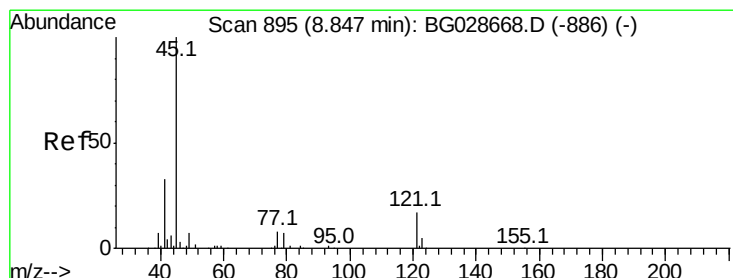
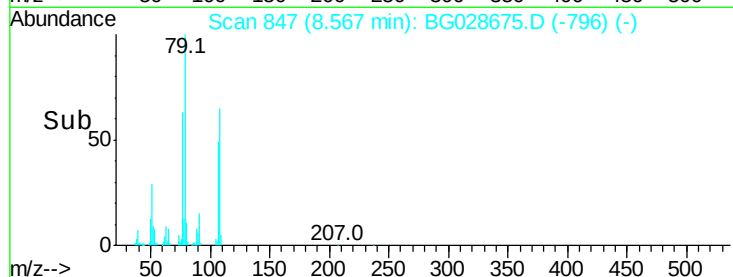
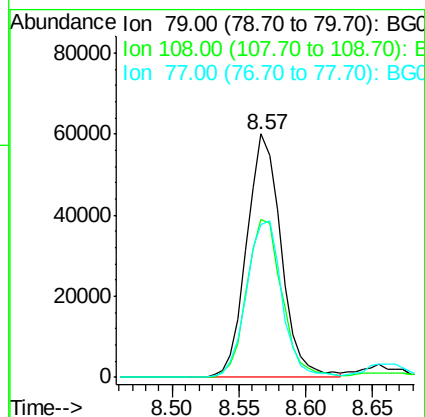
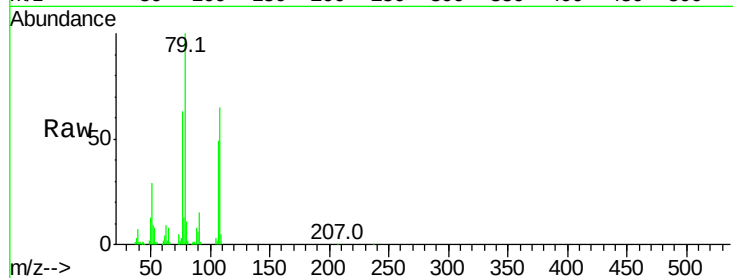
ClientSampleId :

PB102188BS

Tot Ion	79	Resp	107106
Ion Ratio	Lower	Upper	
79	100		
108	64.7	45.5	68.3
77	62.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.226 ng

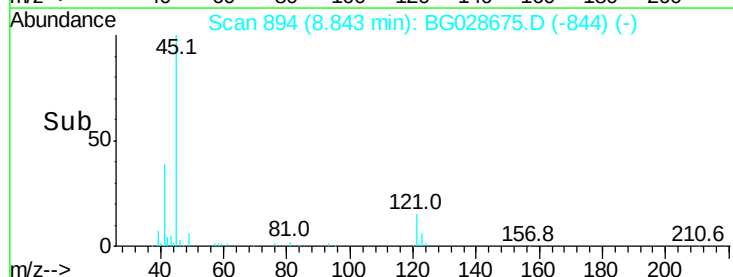
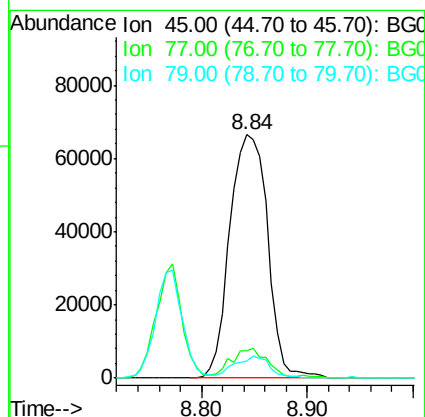
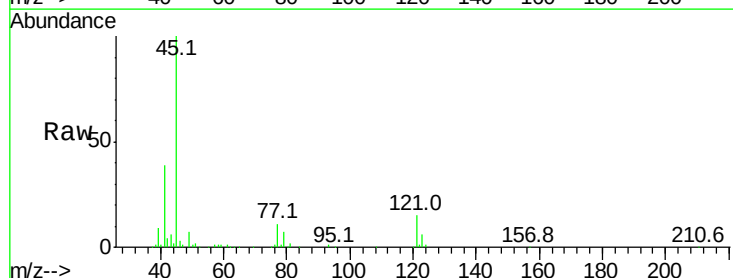
RT: 8.84 min Scan# 894

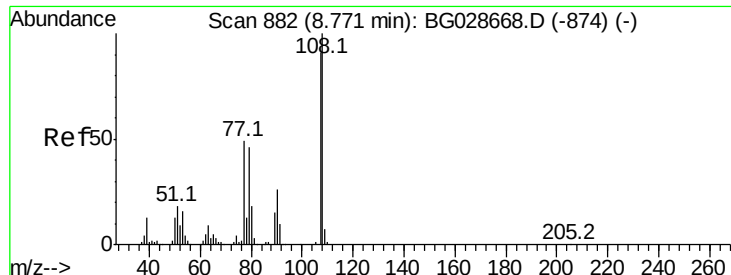
Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion	45	Resp	165177
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.6
79	6.9	0.0	28.5





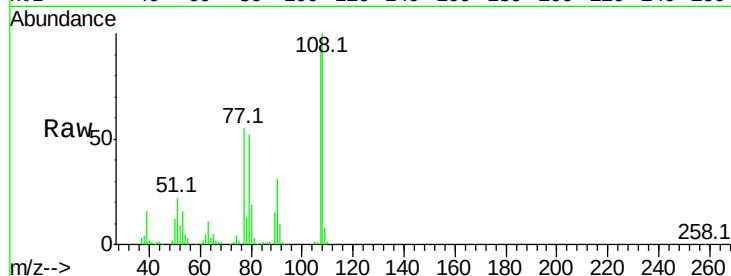
#17
2-Methylphenol
Concen: 50.277 ng
RT: 8.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

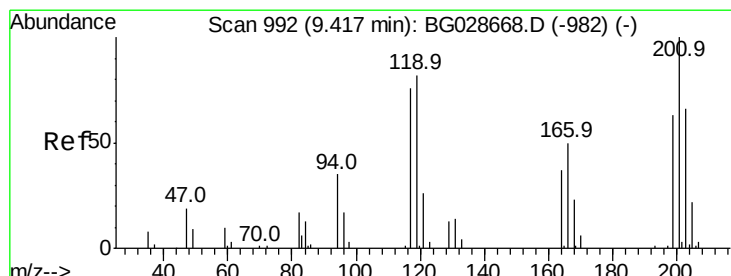
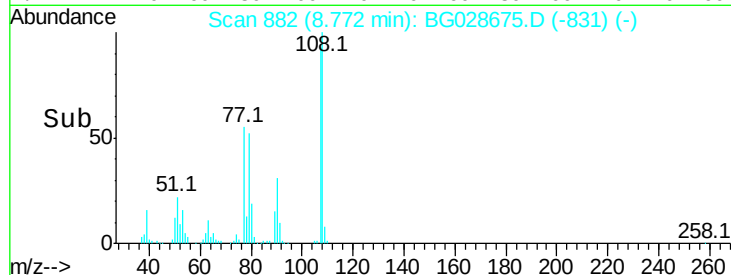
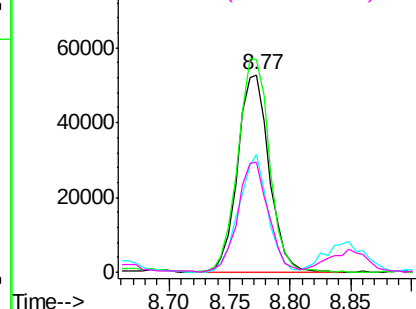
Tot Ion	107	Resp	96214
Ion Ratio	Lower	Upper	
107	100		
108	107.5	85.6	128.4
77	59.5	51.4	77.2
79	55.9	49.2	73.8

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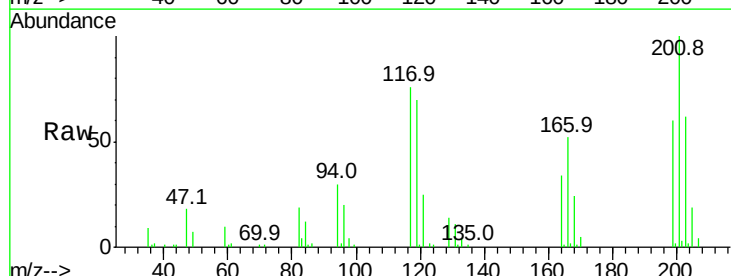


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

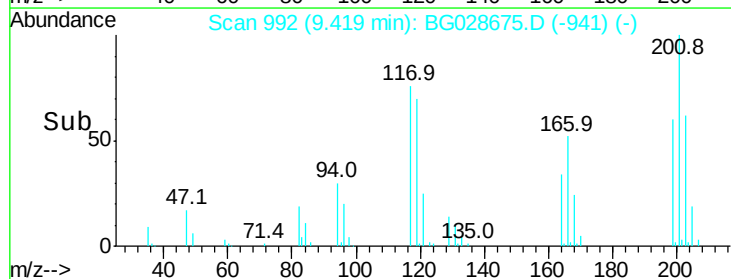
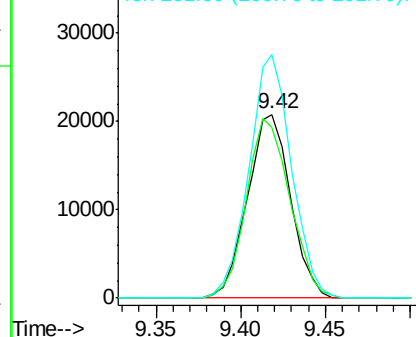


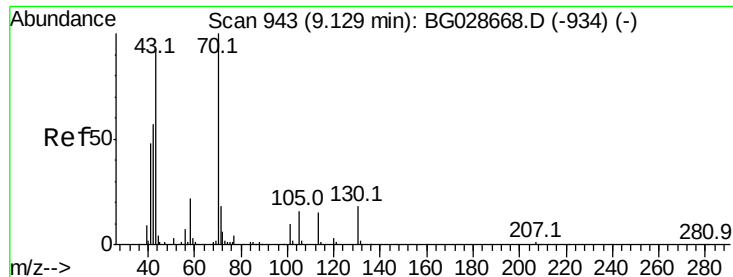
#18
Hexachloroethane
Concen: 44.166 ng
RT: 9.42 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	117	Resp	36825
Ion Ratio	Lower	Upper	
117	100		
119	93.1	69.8	104.6
201	132.4	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





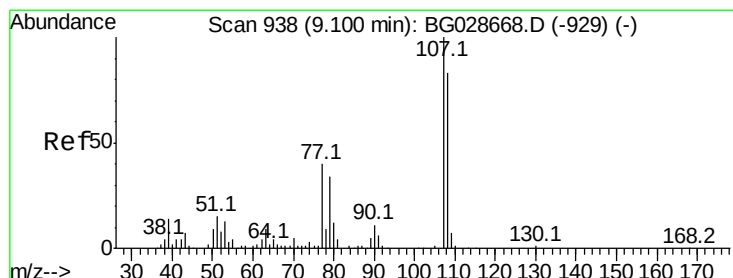
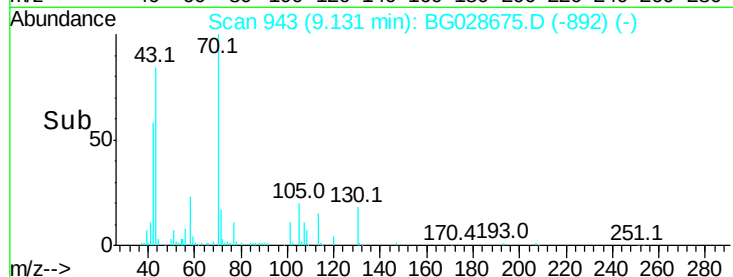
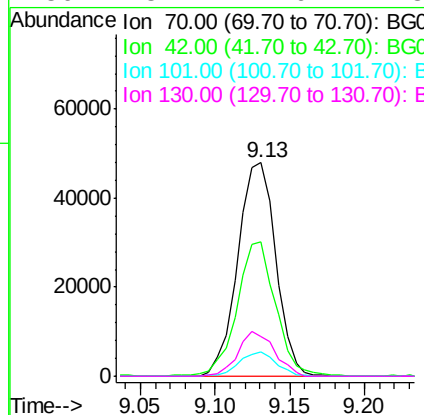
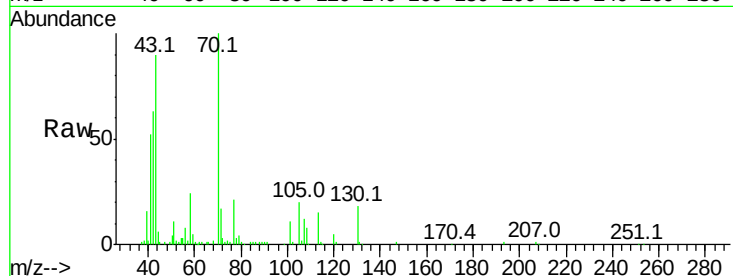
#19
n-Nitroso-di-n-propylamine
Concen: 43.149 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.0	56.1	84.1
101	11.3	7.5	11.3#
130	18.4	14.6	21.8

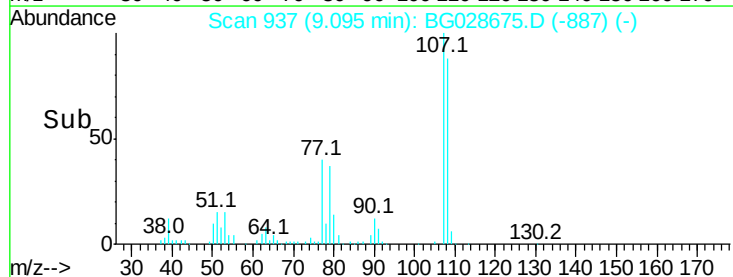
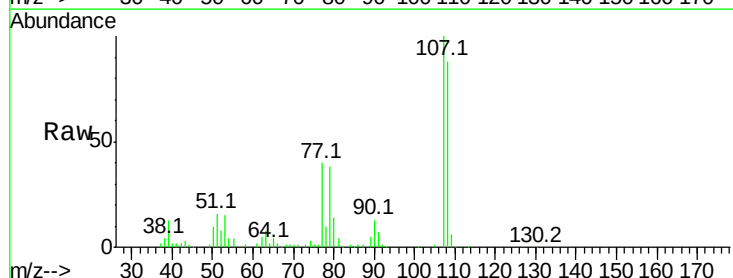
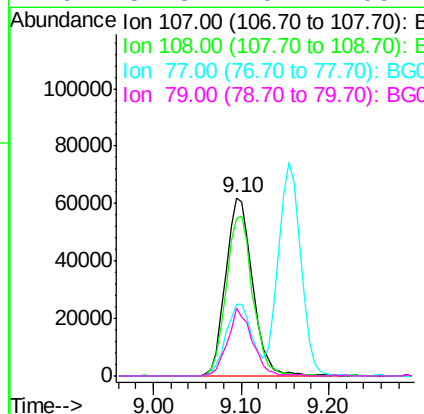
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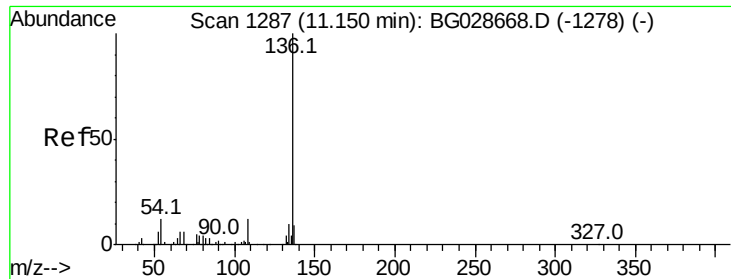
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#20
3+4-Methylphenols
Concen: 49.118 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	40.0	25.8	65.8
79	37.8	20.1	60.1





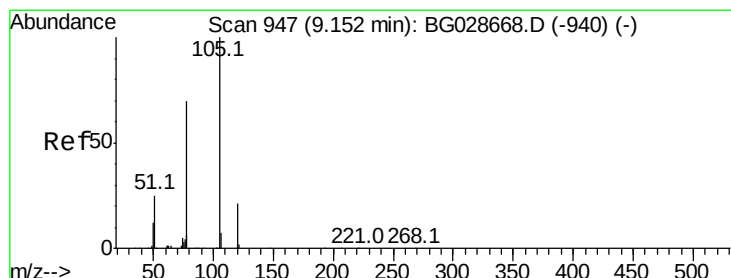
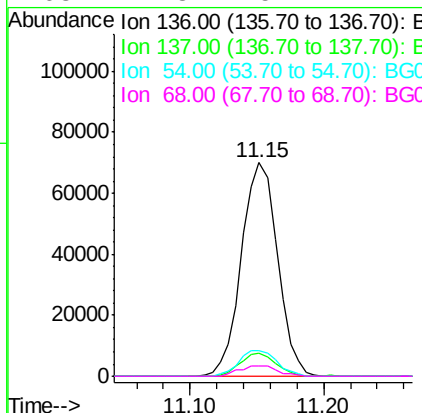
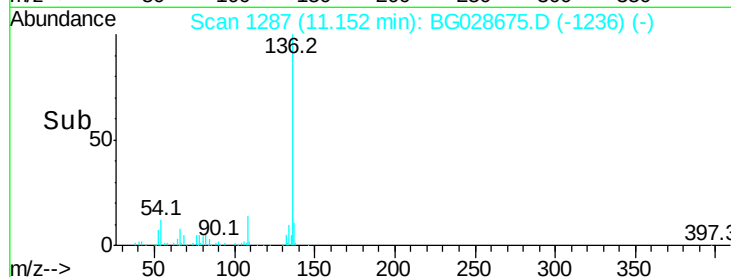
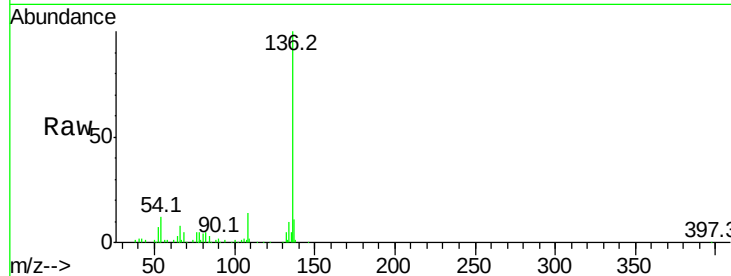
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	12.3	9.3	13.9	
68	4.8	5.1	7.7	

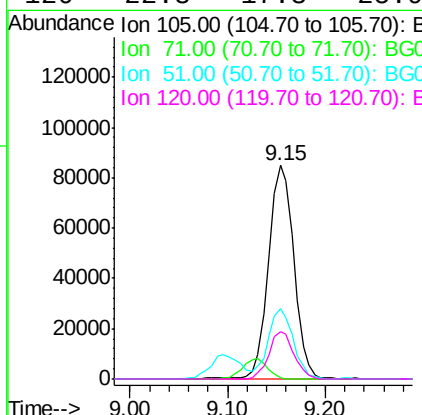
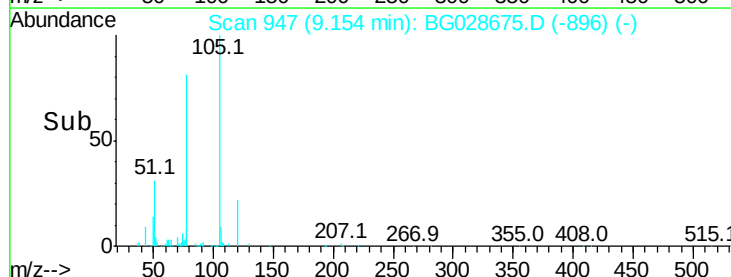
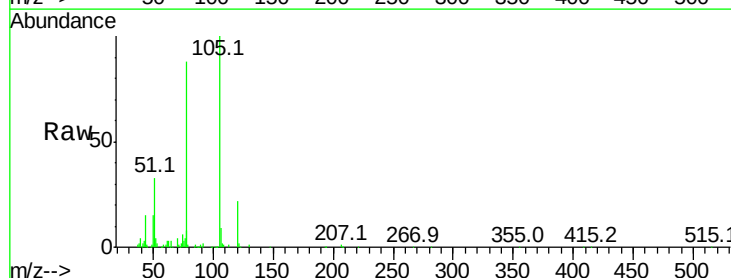
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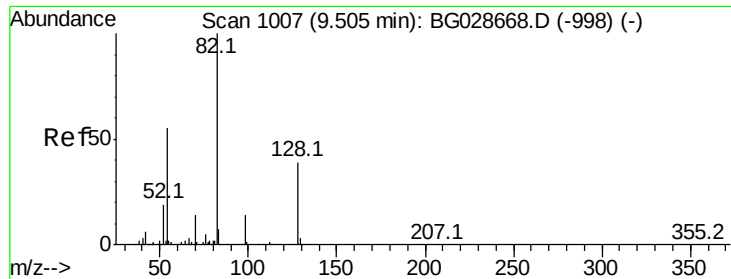
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#22
Acetophenone
Concen: 40.545 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.9	1.3	
51	32.8	34.0	51.0	
120	22.3	17.3	25.9	





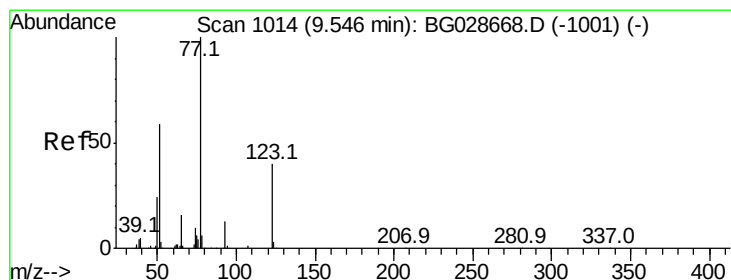
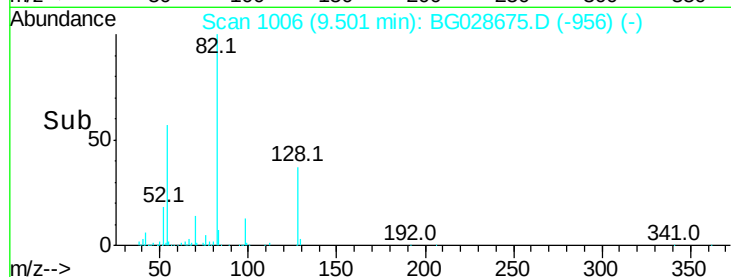
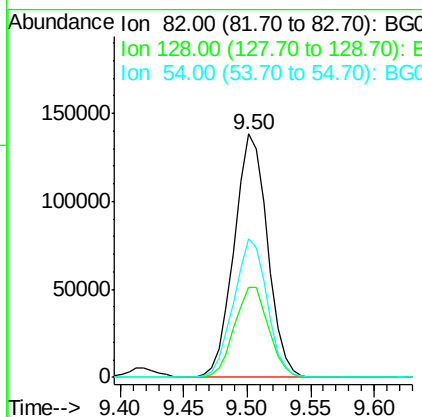
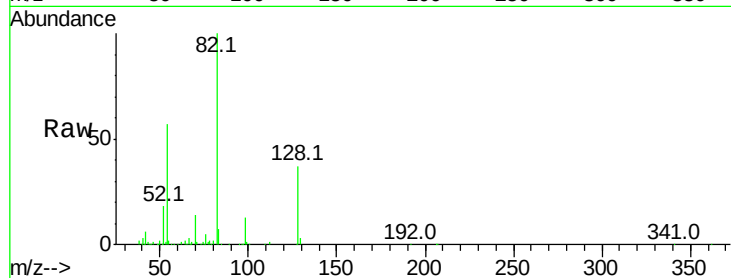
#23
 Nitrobenzene-d5
 Concen: 92.163 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252841		
128	37.0	26.4	39.6	
54	56.7	49.4	74.2	

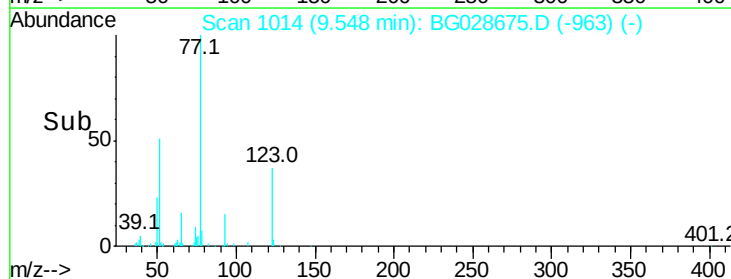
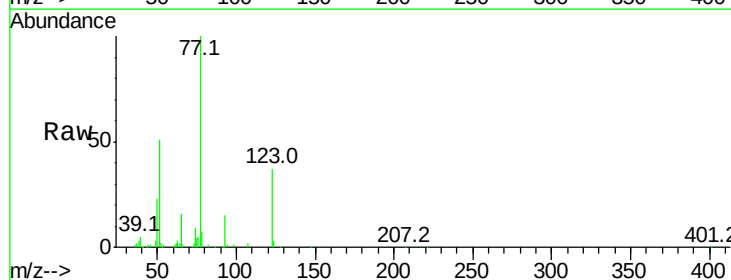
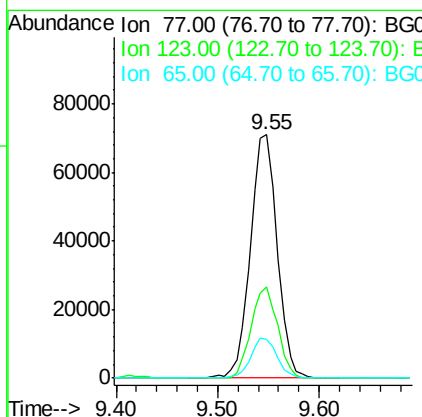
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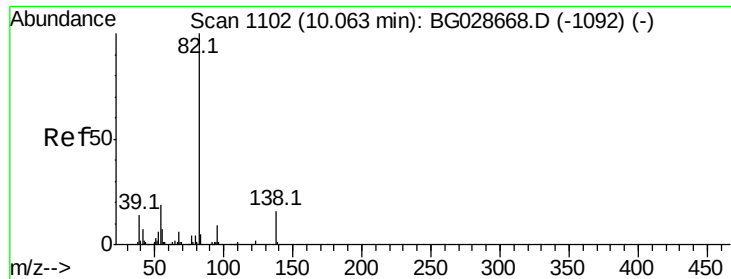
Sohil
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#24
 Nitrobenzene
 Concen: 42.957 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130498		
123	37.3	26.1	39.1	
65	15.7	12.4	18.6	





#25

Isophorone

Concen: 42.445 ng

RT: 10.06 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

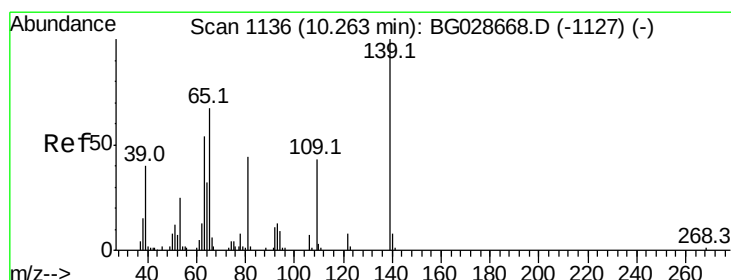
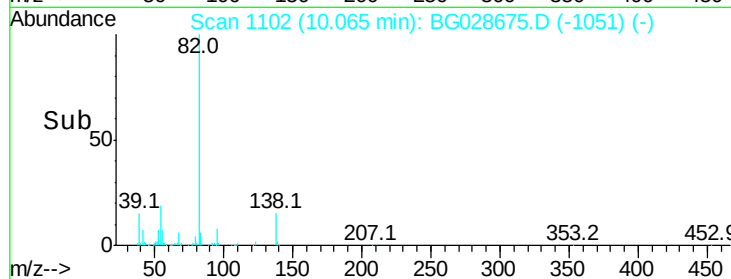
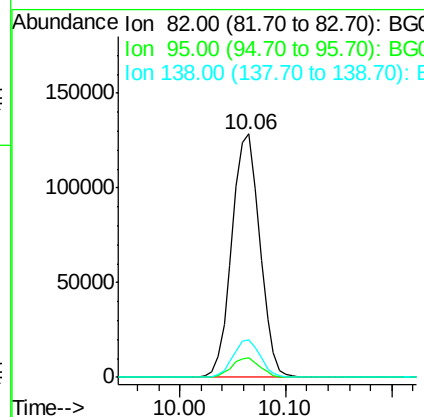
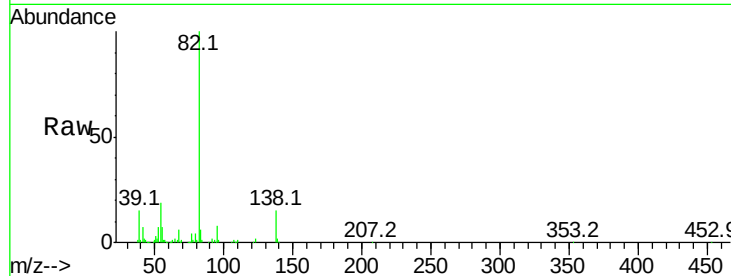
ClientSampleId :

PB102188BS

Tot Ion	82	Resp	235611
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	15.4	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.831 ng

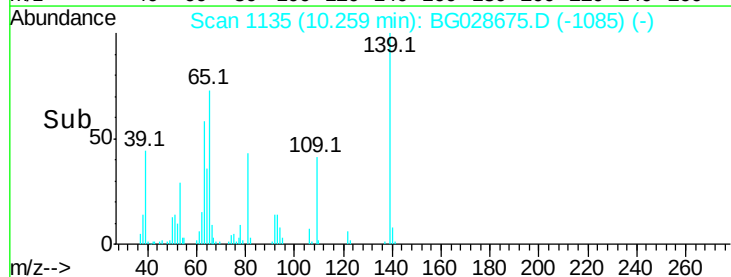
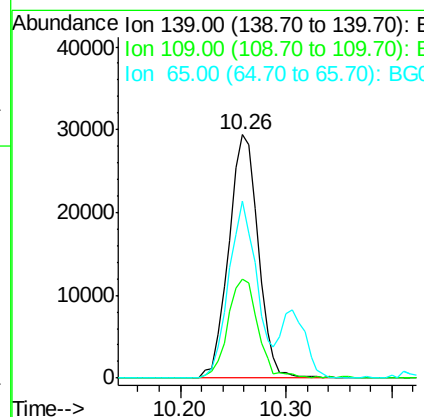
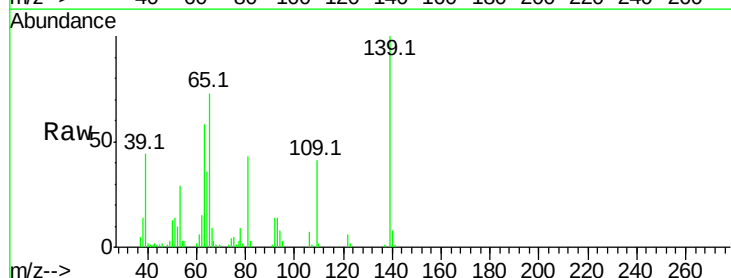
RT: 10.26 min Scan# 1135

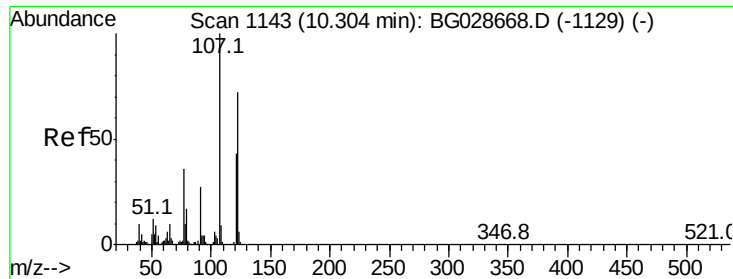
Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion	139	Resp	56670
Ion Ratio	Lower	Upper	
139	100		
109	40.8	38.6	58.0
65	73.0	57.1	85.7





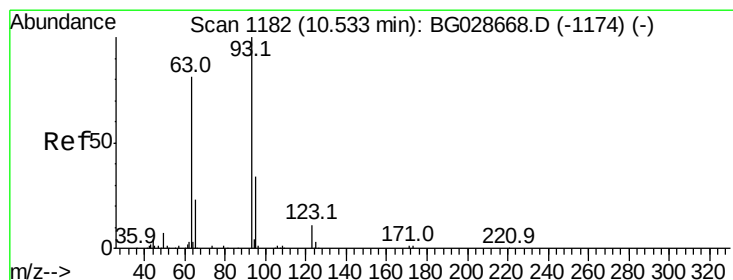
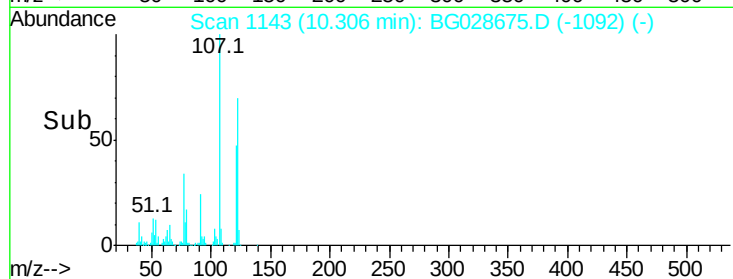
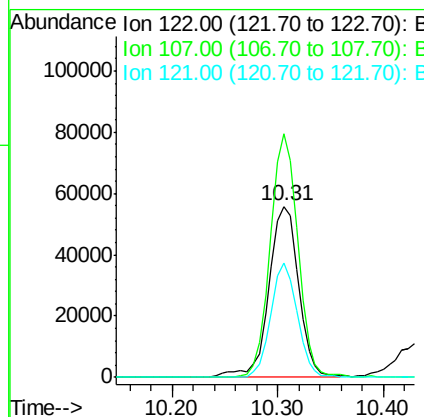
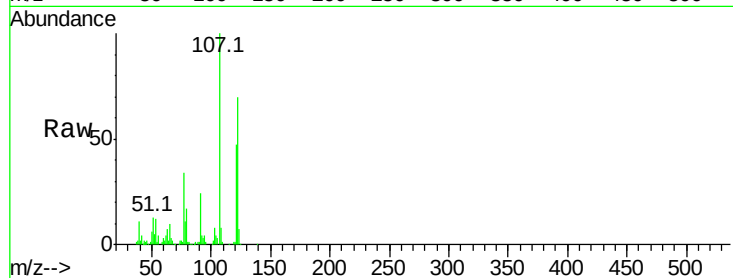
#27
2,4-Dimethylphenol
Concen: 45.952 ng
RT: 10.31 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.5	104.2	156.4
121	67.0	46.0	69.0

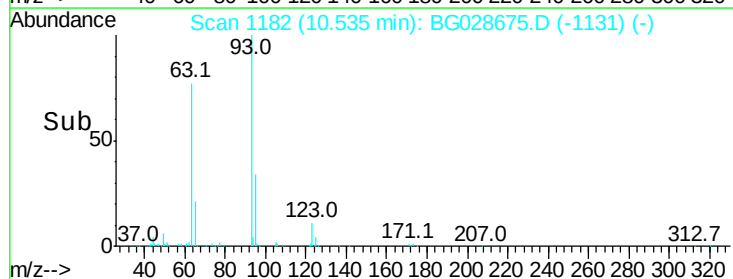
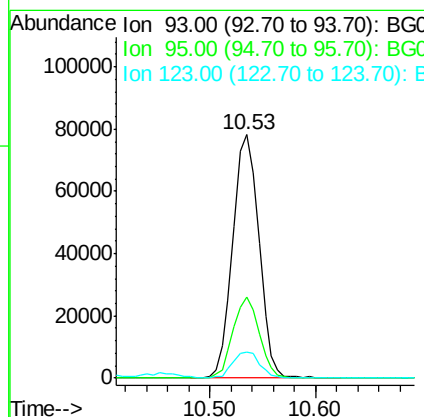
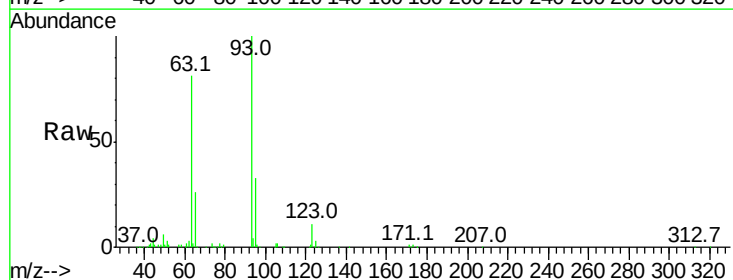
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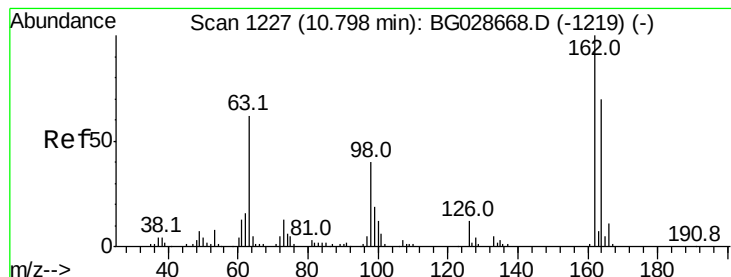
Sohil
9/13/2017 6:00:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.490 ng
RT: 10.53 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	10.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 49.333 ng

RT: 10.80 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

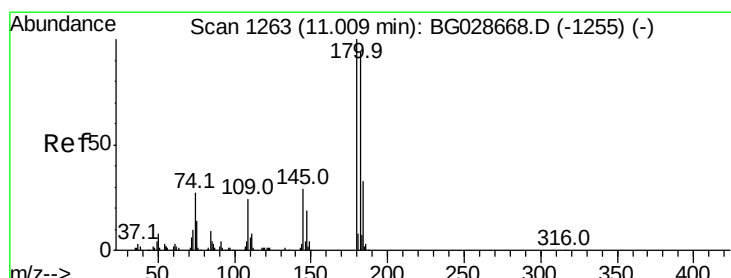
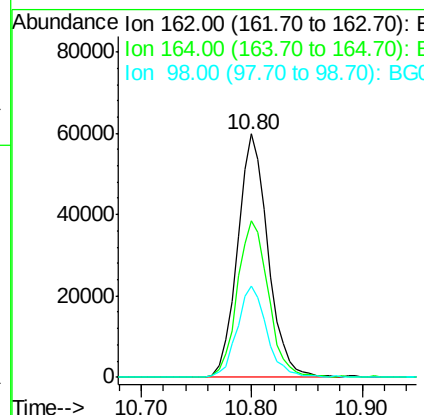
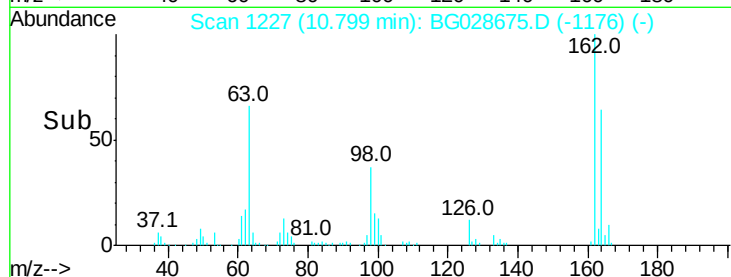
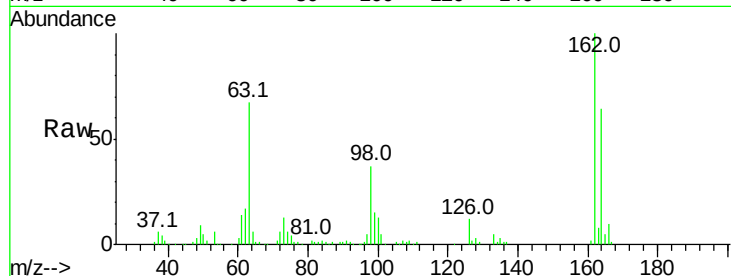
ClientSampleId :

PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.2	42.4	82.4	
98	37.4	20.3	60.3	

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9/13/2017 6:00:07 PM



#30

1,2,4-Trichlorobenzene

Concen: 42.799 ng

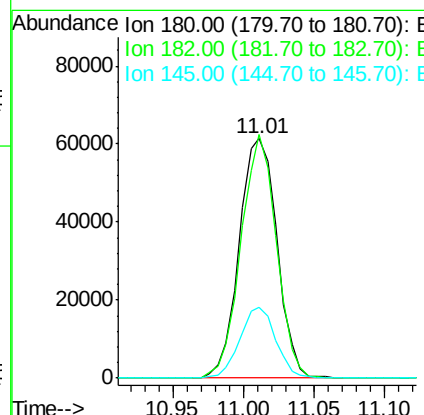
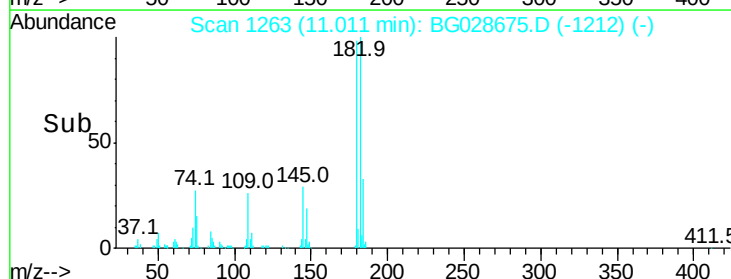
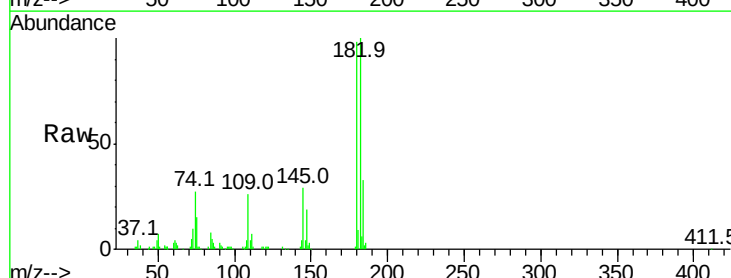
RT: 11.01 min Scan# 1263

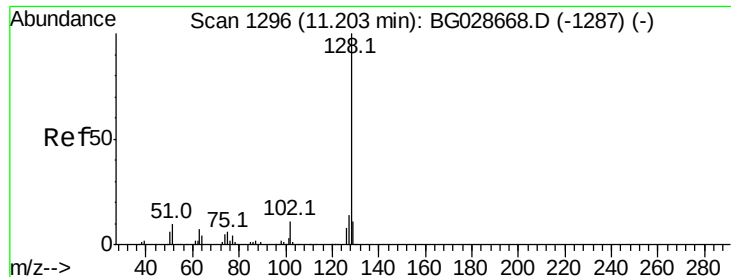
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.7	77.0	115.4	
145	29.8	23.4	35.0	





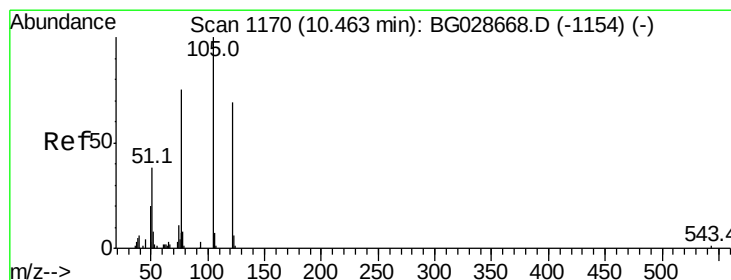
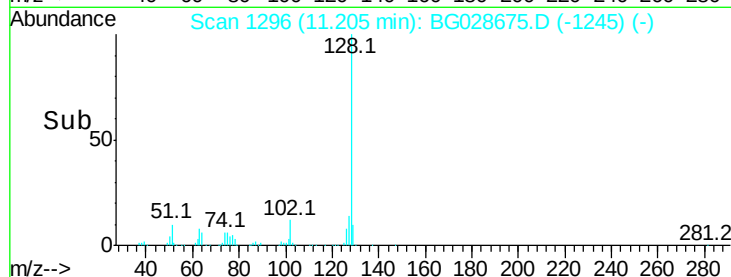
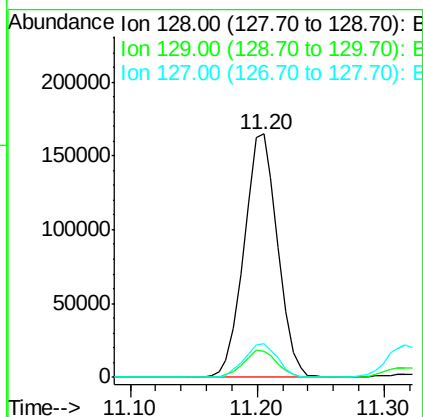
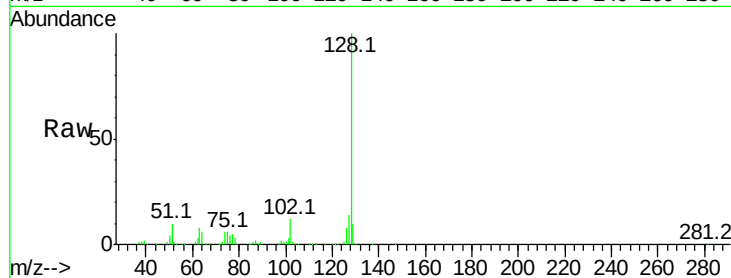
#31
Naphthalene
Concen: 44.141 ng
RT: 11.20 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	9.3	13.9	
127	13.8	11.4	17.0	

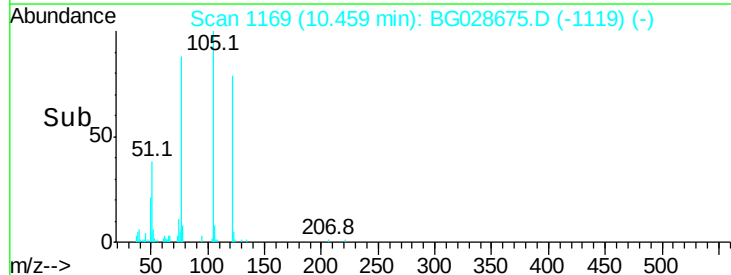
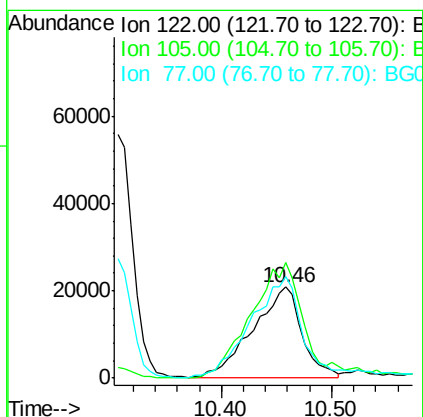
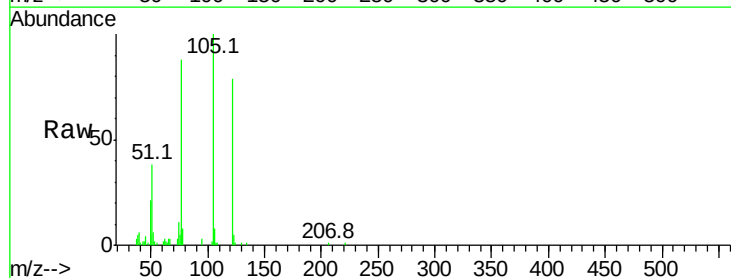
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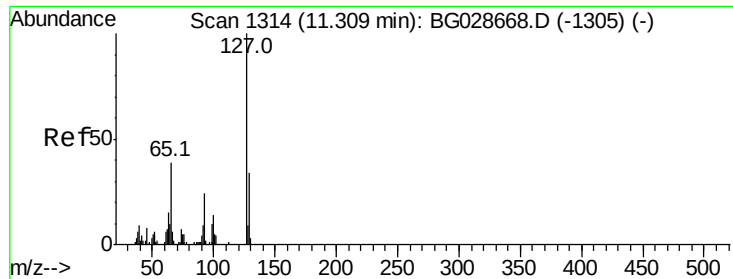
Sohil
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#32
Benzoic acid
Concen: 39.021 ng
RT: 10.46 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.8	120.1	160.1	
77	111.3	104.6	144.6	





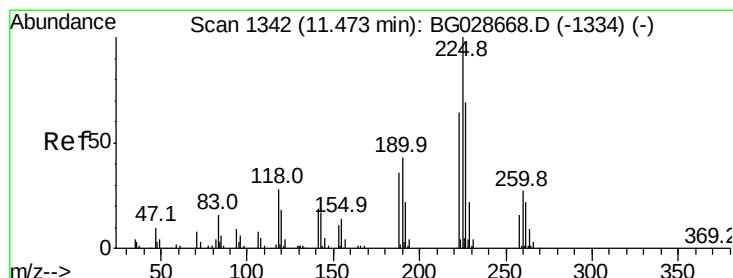
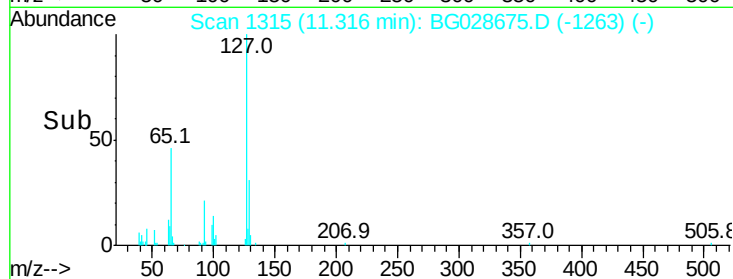
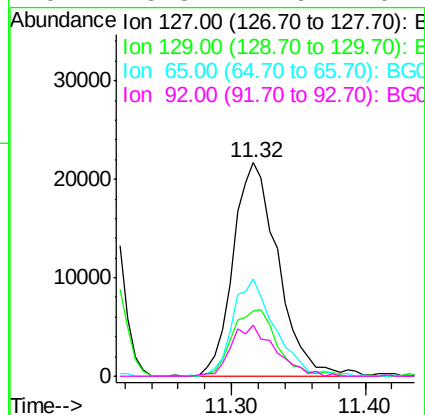
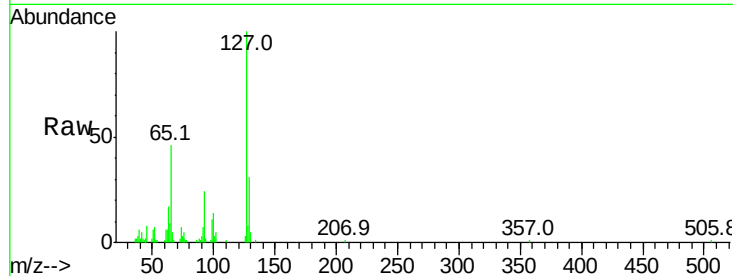
#33
4-Chloroaniline
Concen: 17.552 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	45.7	37.7	56.5
92	23.8	17.6	26.4

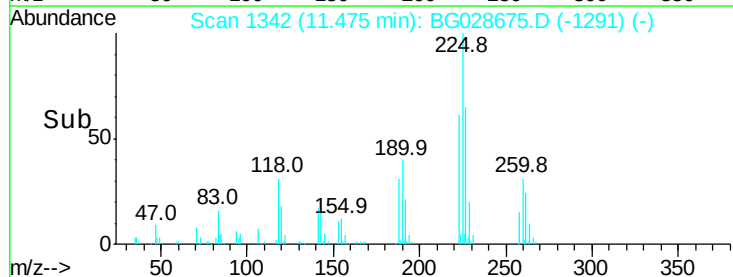
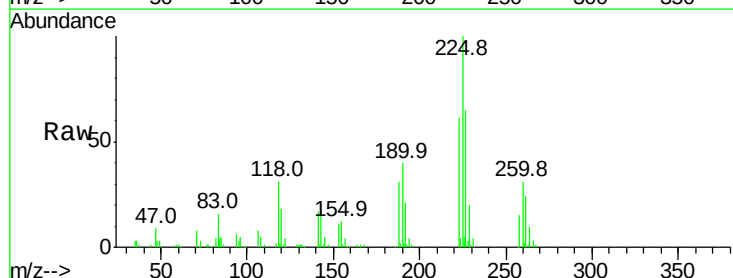
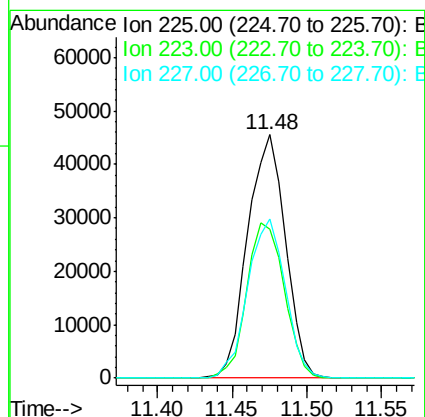
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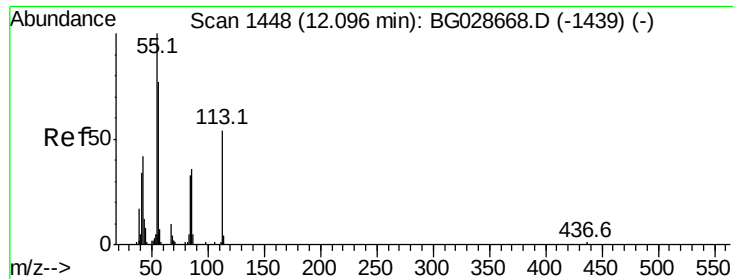
Sohil
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#34
Hexachlorobutadiene
Concen: 40.330 ng
RT: 11.48 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	65.4	49.0	73.6





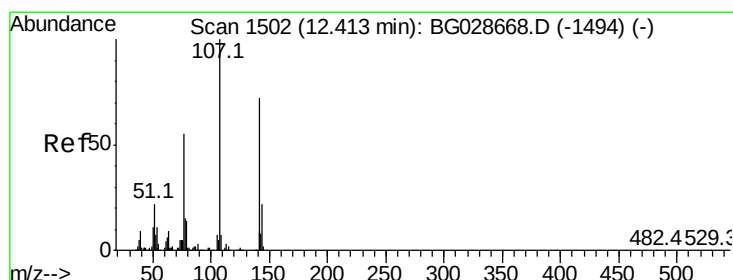
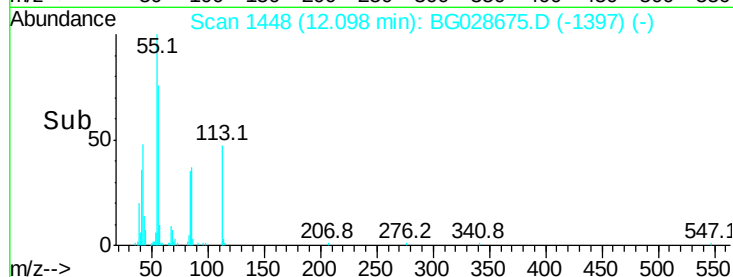
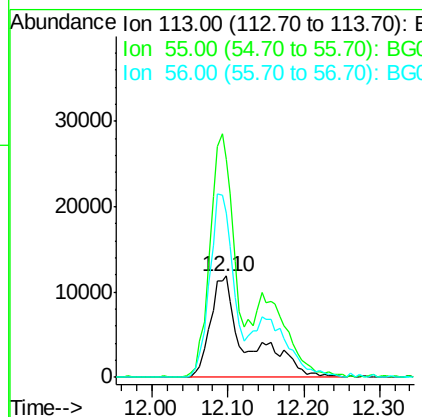
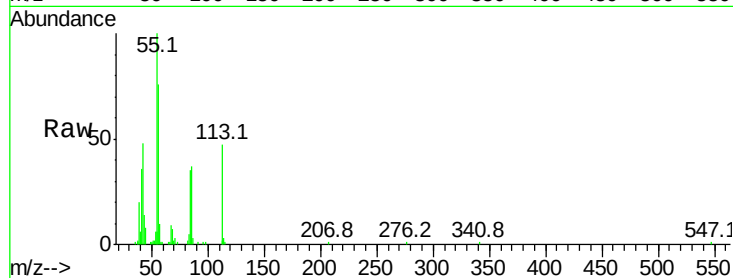
#35
 Caprolactam
 Concen: 47.342 ng/ml
 RT: 12.10 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.6	198.6	238.6
56	162.5	140.4	180.4

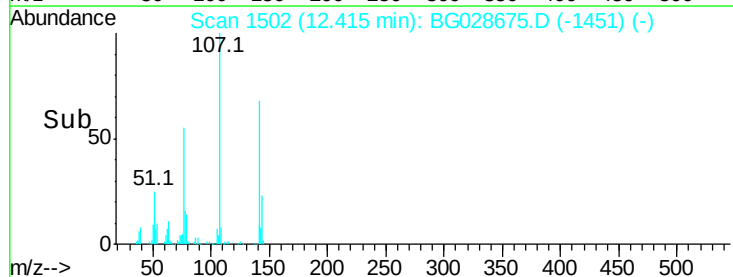
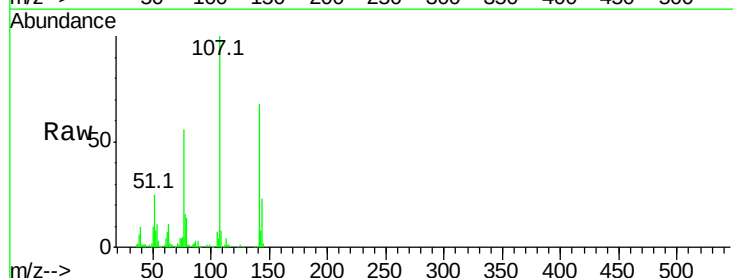
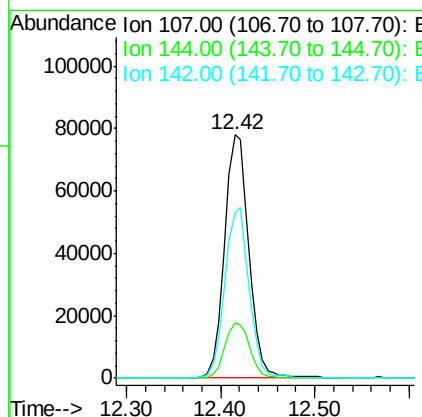
Manual Integrations
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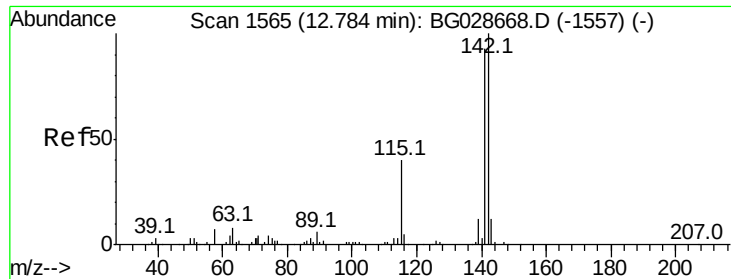
Sohil
 9/13/2017 6:00:07 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.944 ng/ml
 RT: 12.42 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.4	26.0
142	67.9	54.1	81.1





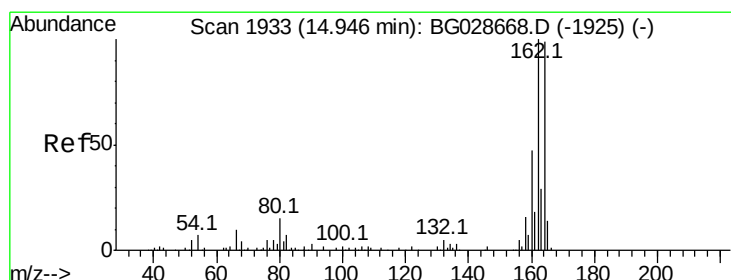
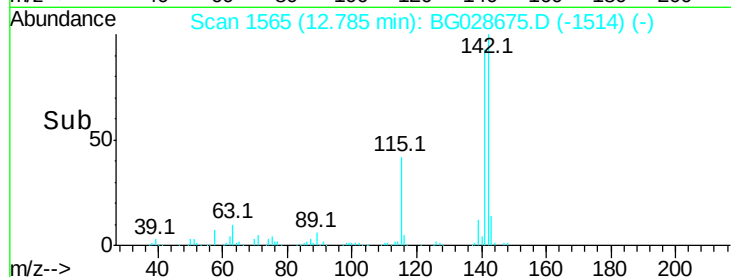
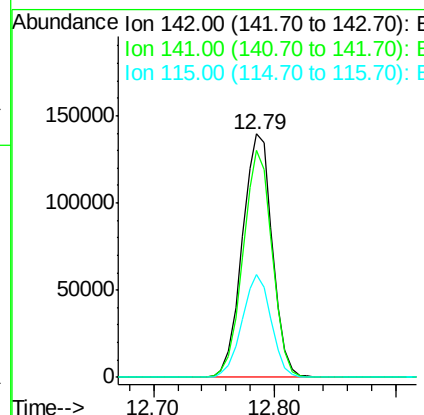
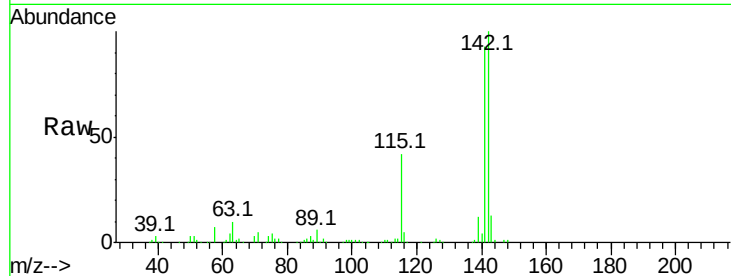
#37
2-Methylnaphthalene
Concen: 47.102 ng
RT: 12.79 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.4	105.6
115	42.1	35.5	53.3

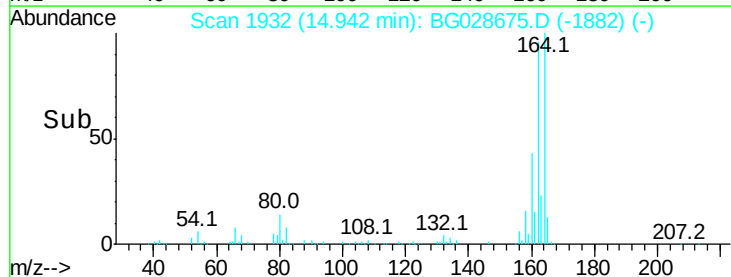
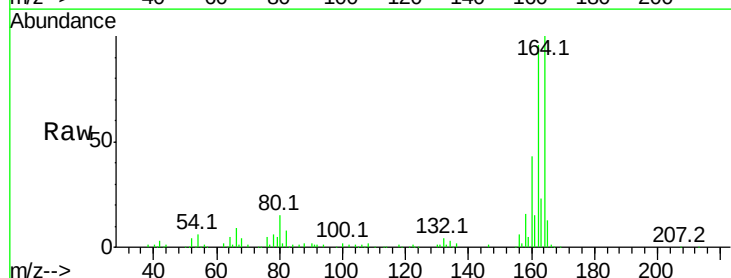
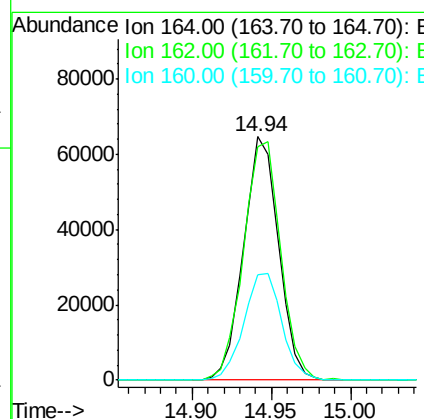
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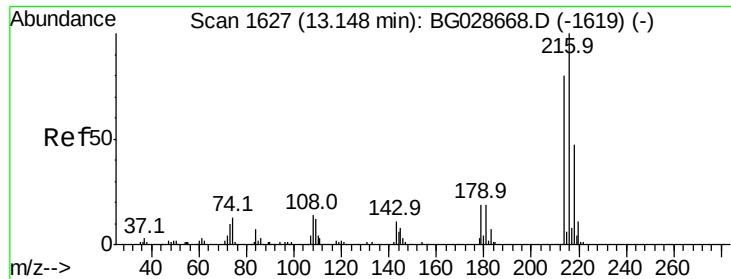
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	85.1	127.7
160	43.1	34.7	52.1





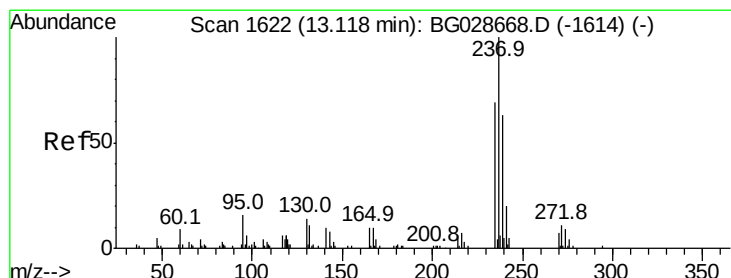
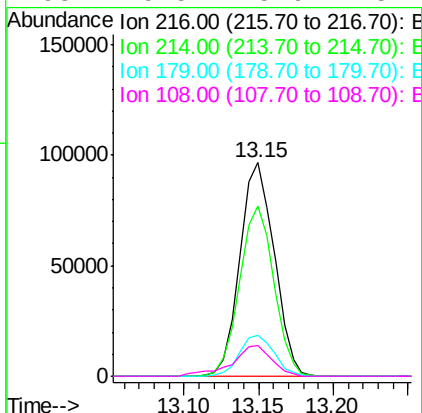
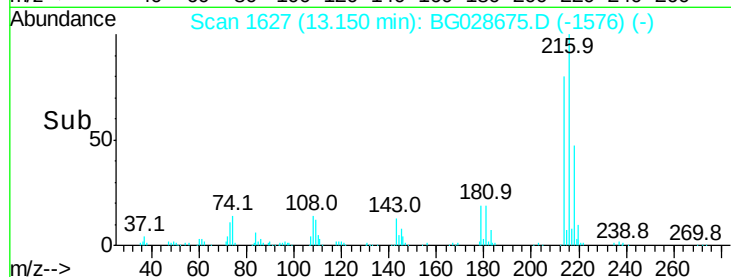
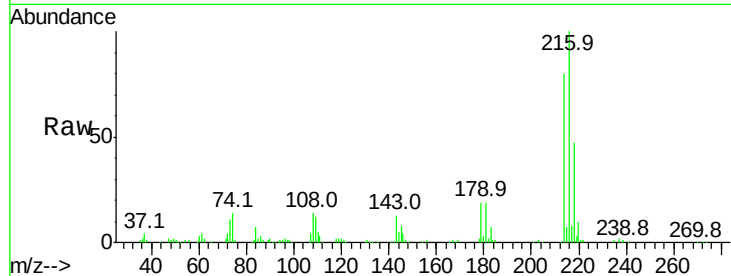
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.783 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampled :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	154114		
214	79.2	64.4	96.6	
179	19.3	17.4	26.0	
108	16.5	15.6	23.4	

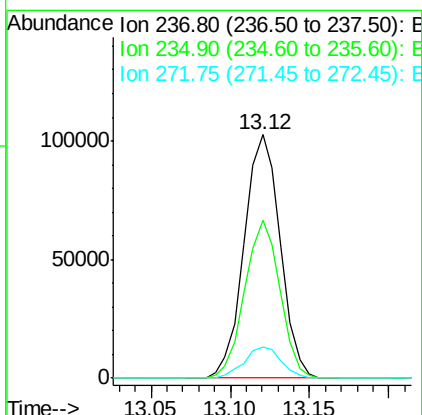
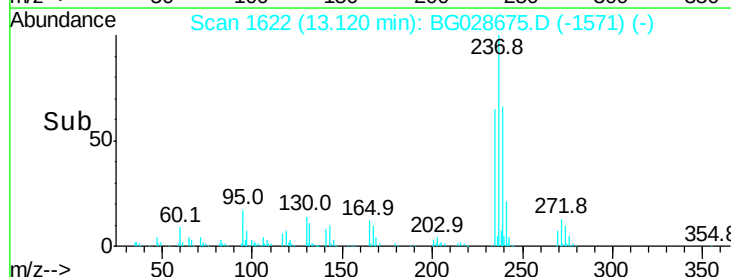
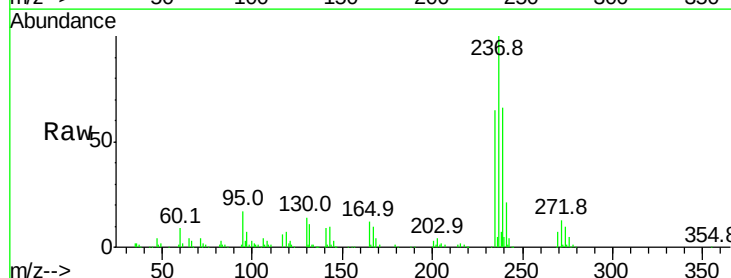
Manual Integrations
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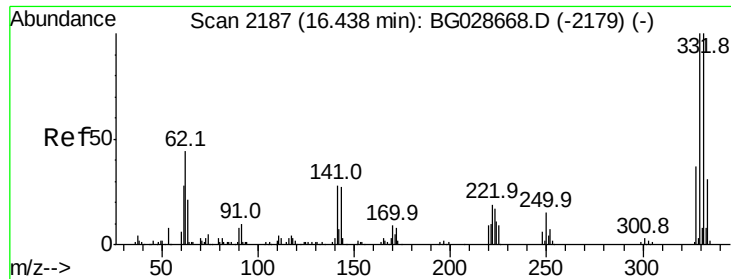
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 100.414 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	162510		
235	64.9	39.4	79.4	
272	13.0	0.0	32.0	





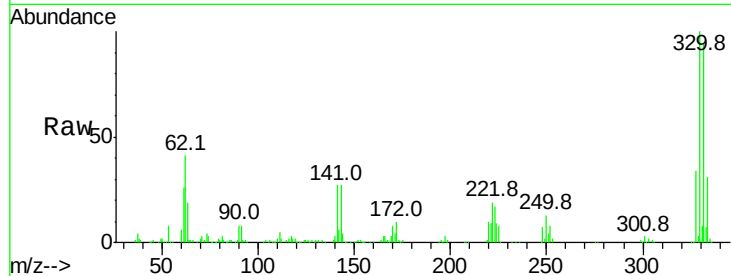
#41
 2,4,6-Tribromophenol
 Concen: 149.290 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

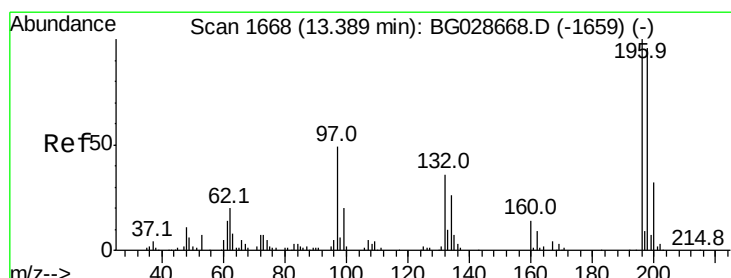
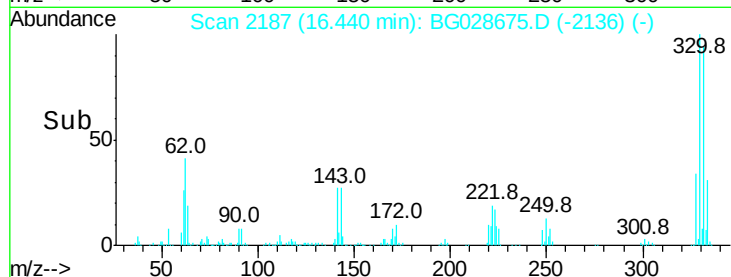
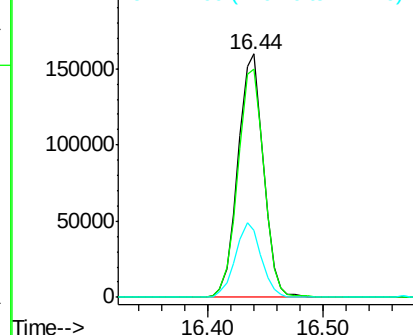
Tot Ion	Ratio	Resp	Lower	Upper
330	100	244949		
332	95.9	77.3	115.9	
141	31.0	32.1	48.1#	

Manual Integrations
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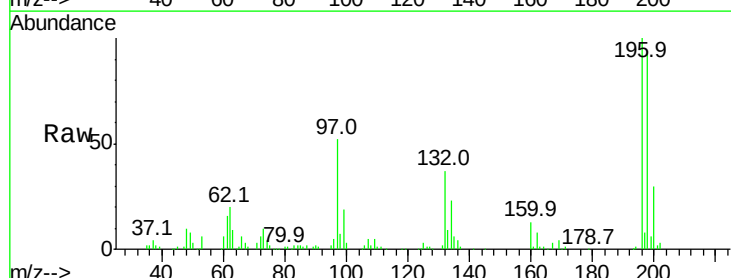


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

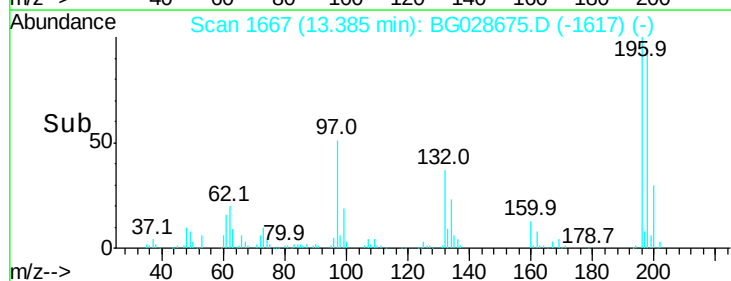
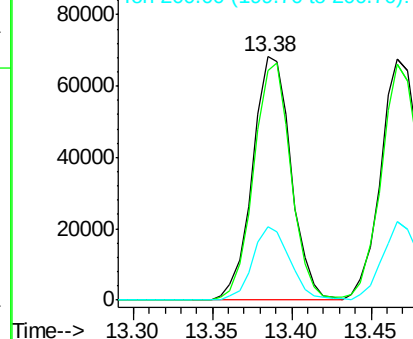


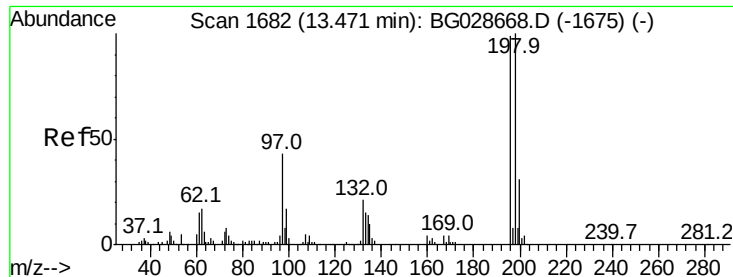
#42
 2,4,6-Trichlorophenol
 Concen: 44.511 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115233		
198	94.1	81.4	122.2	
200	29.9	27.0	40.6	



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





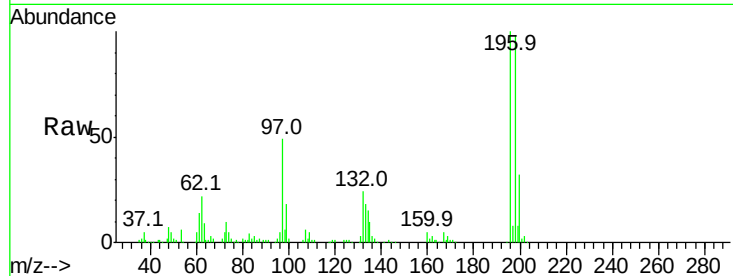
#43
 2,4,5-Trichlorophenol
 Concen: 47.107 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampled :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122541		
198	97.9	79.9	119.9	
97	48.6	45.4	68.0	
132	24.1	20.7	31.1	

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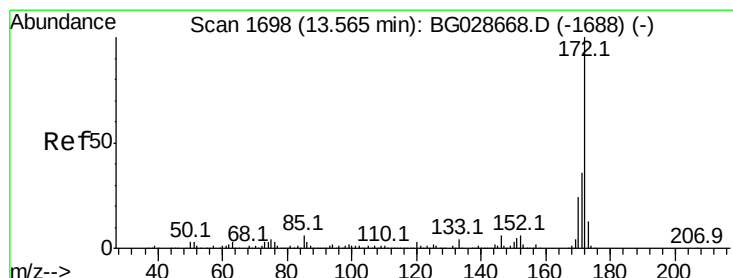
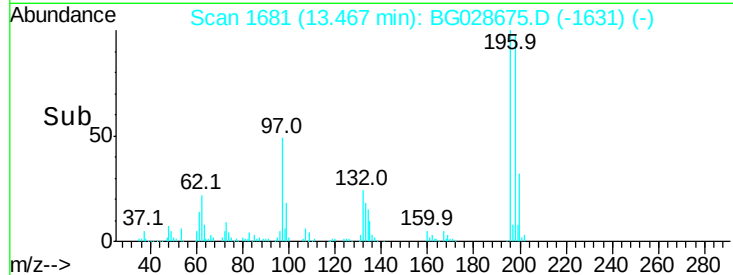
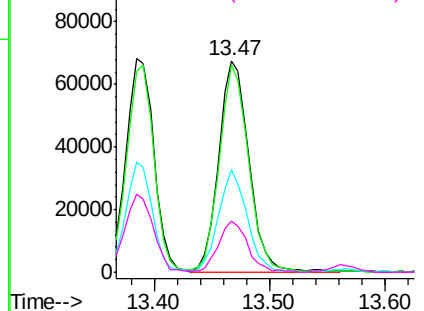
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

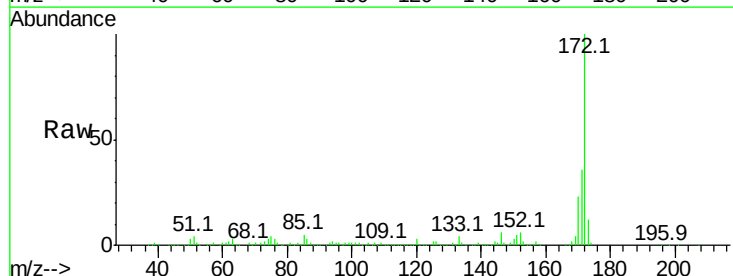
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.836 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	683232		
171	35.8	32.2	48.2	
170	23.3	21.8	32.6	

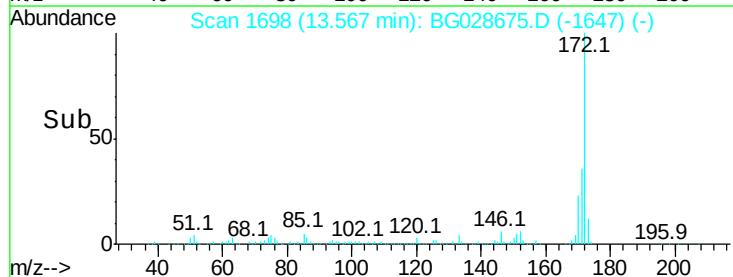
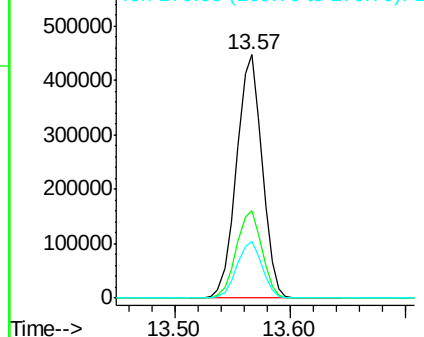


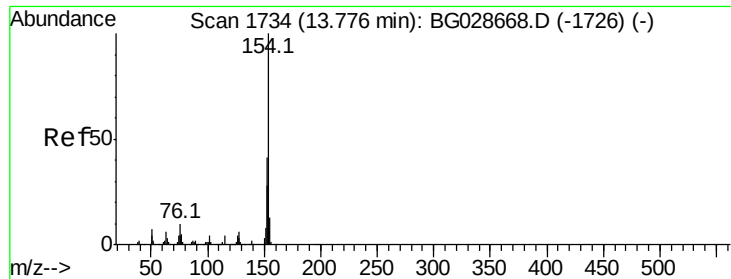
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





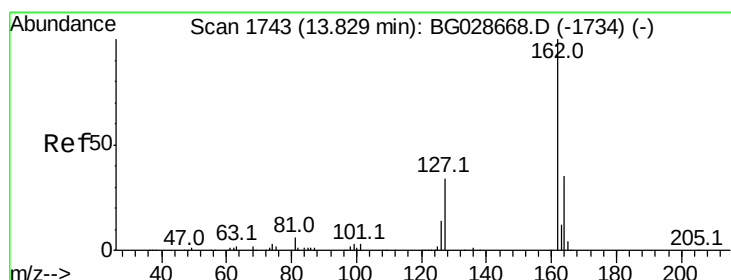
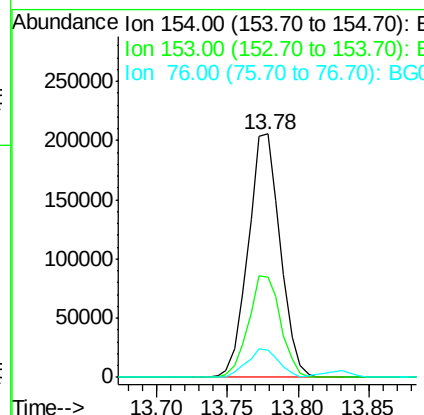
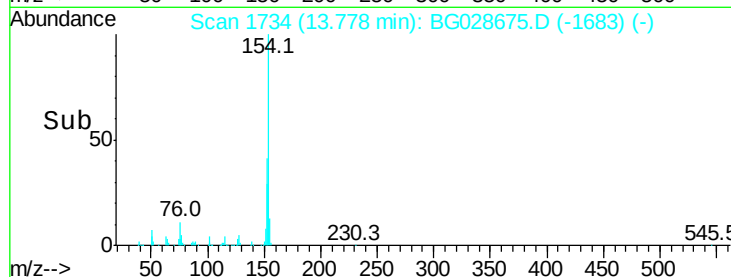
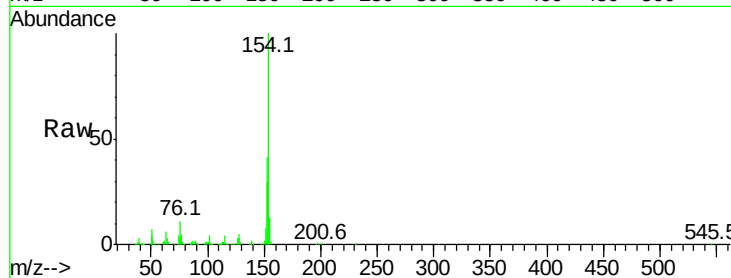
#45
1,1'-Biphenyl
Concen: 39.887 ng
RT: 13.78 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampled :
PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	23.0	63.0	
76	11.0	0.0	33.5	

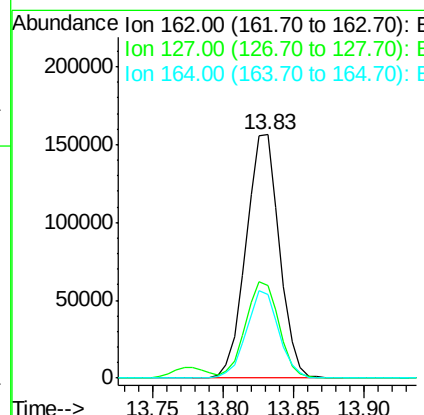
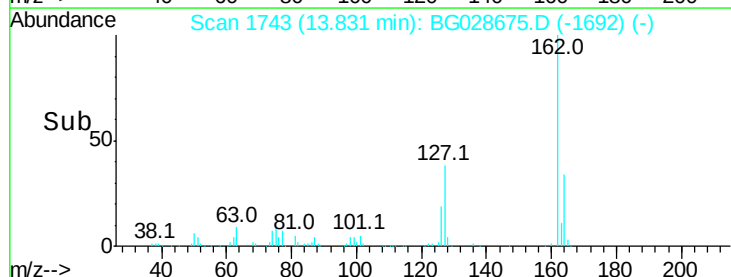
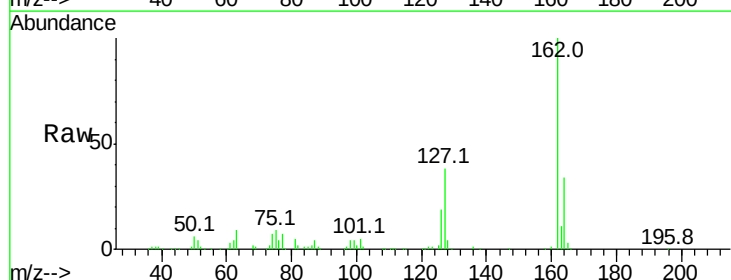
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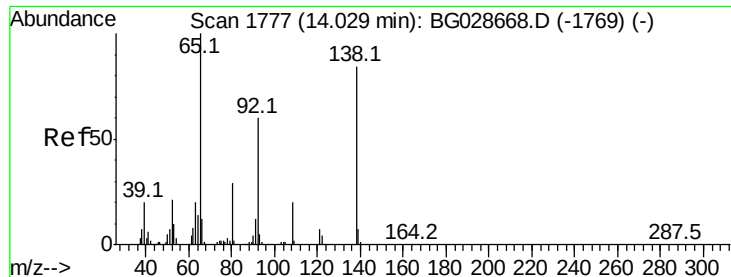
Sohil
9/13/2017 6:00:07 PM



#46
2-Chloronaphthalene
Concen: 43.147 ng
RT: 13.83 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.8	32.2	48.4	
164	34.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 47.089 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

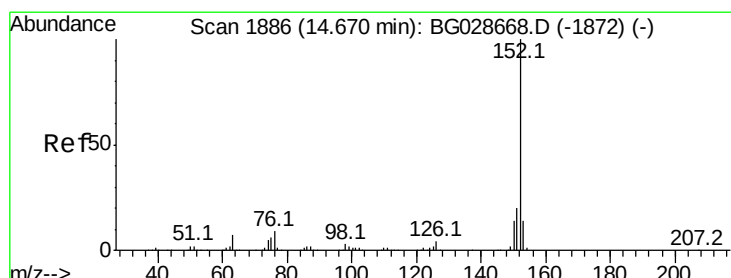
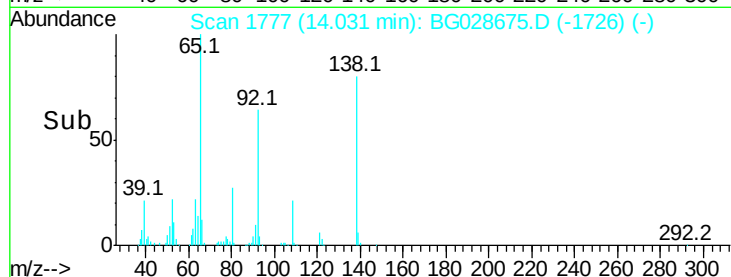
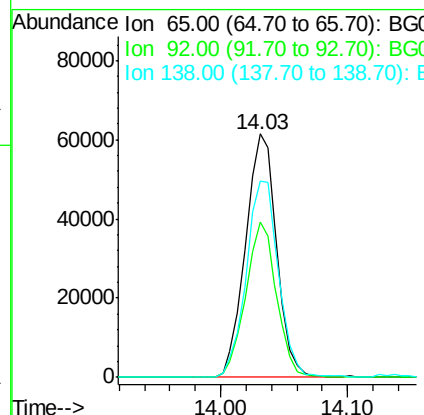
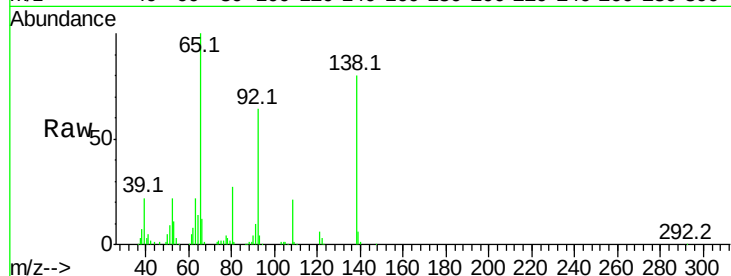
ClientSampleId :

PB102188BS

Tot Ion:	65	Resp:	104844
Ion Ratio	Lower	Upper	
65	100		
92	63.8	49.0	73.4
138	80.4	58.6	87.8

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#48

Acenaphthylene

Concen: 43.597 ng

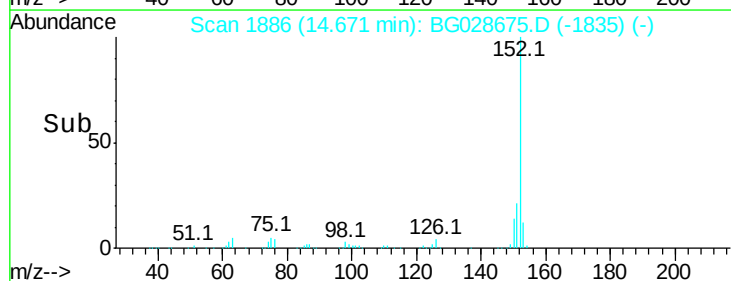
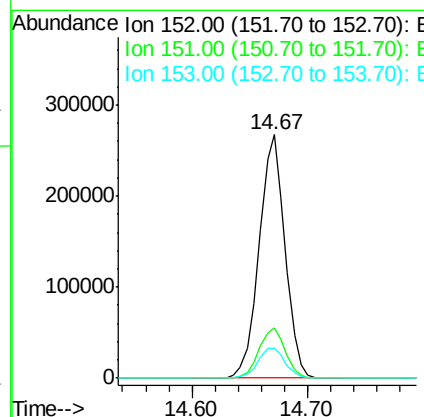
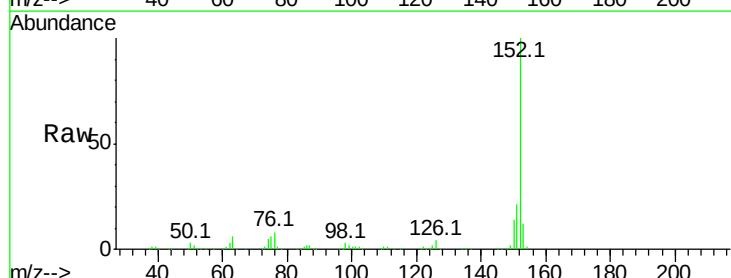
RT: 14.67 min Scan# 1886

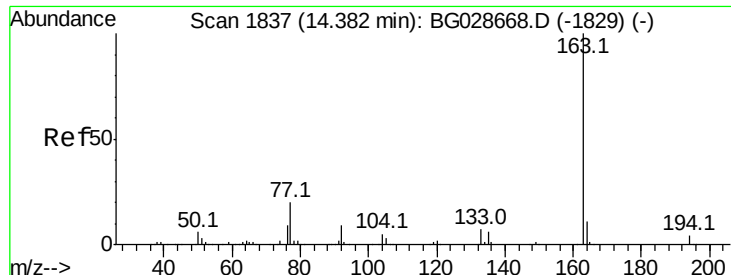
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	152	Resp:	417275
Ion Ratio	Lower	Upper	
152	100		
151	20.9	18.2	27.2
153	12.3	11.3	16.9





#49

Dimethylphthalate

Concen: 44.336 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

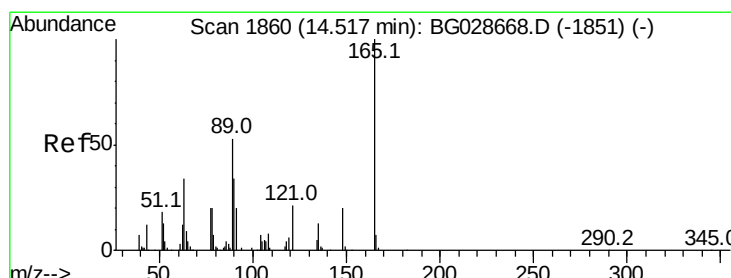
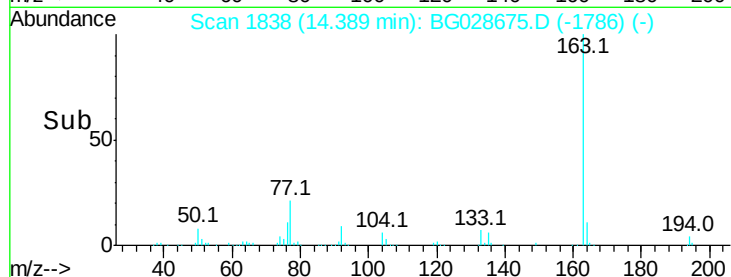
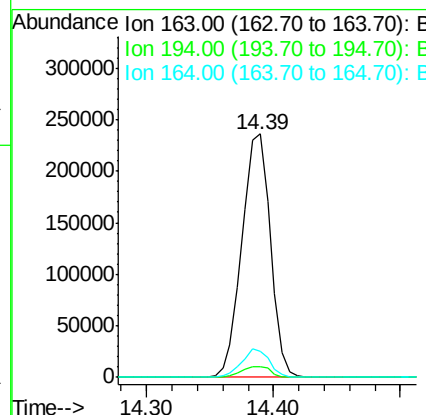
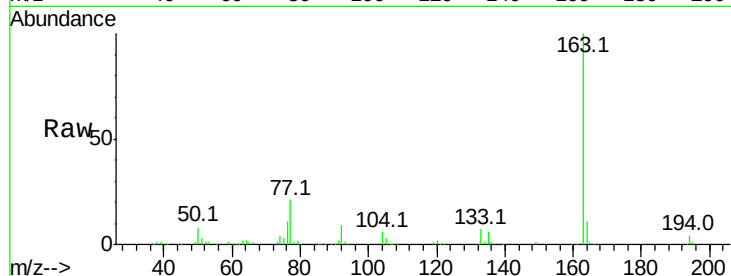
ClientSampleId :

PB102188BS

Tot Ion:	163	Resp:	368821
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.8	5.6
164	10.6	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 45.019 ng

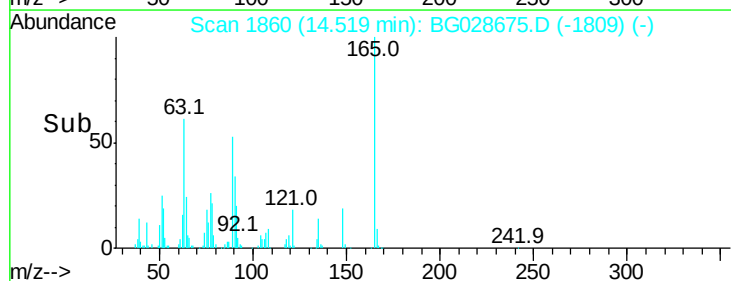
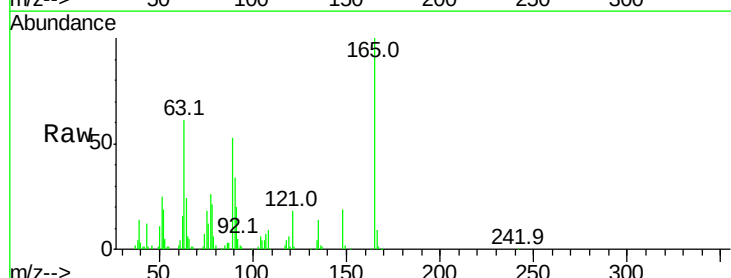
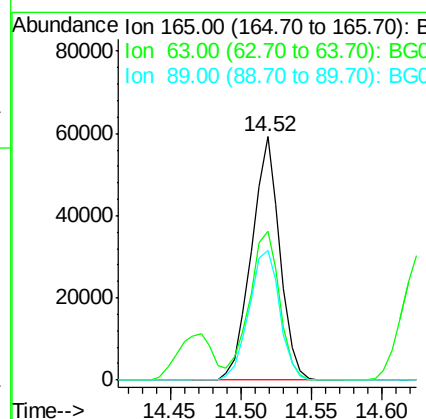
RT: 14.52 min Scan# 1860

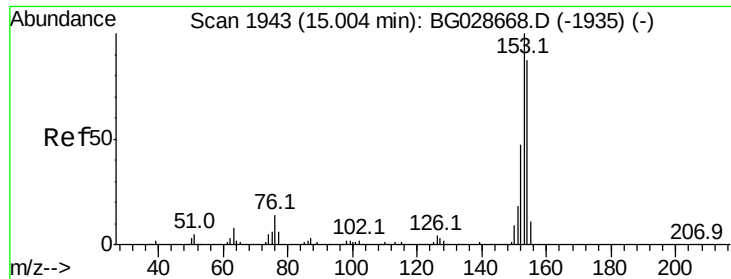
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	165	Resp:	83331
Ion Ratio	Lower	Upper	
165	100		
63	61.3	63.9	95.9#
89	53.5	58.6	88.0#





#51

Acenaphthene

Concen: 43.733 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

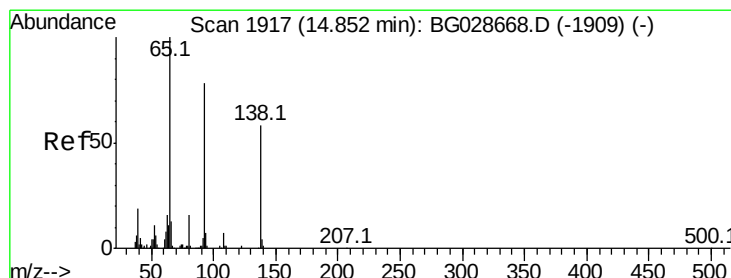
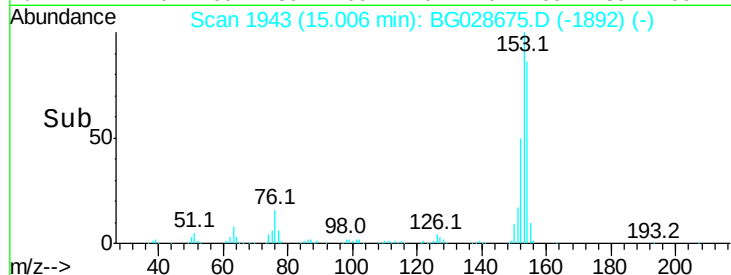
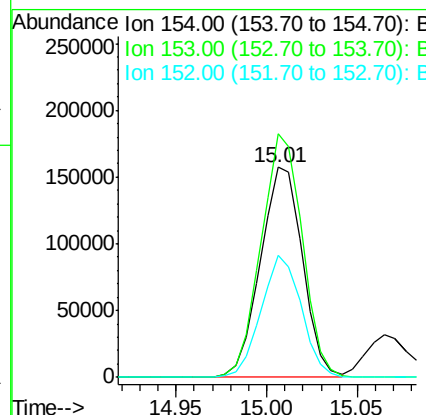
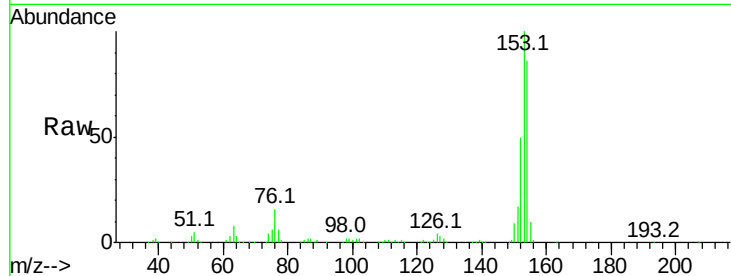
ClientSampleId :

PB102188BS

Tot Ion:	154	Resp:	254270
Ion Ratio	Lower	Upper	
154	100		
153	116.0	87.8	131.6
152	58.4	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.364 ng

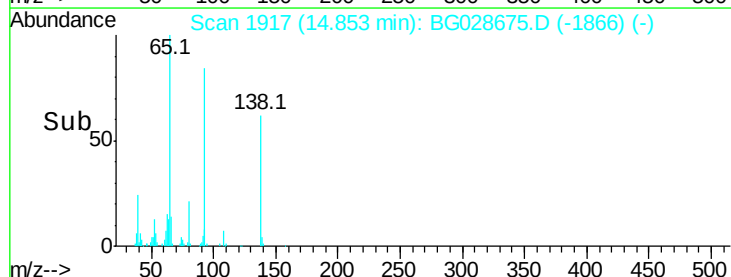
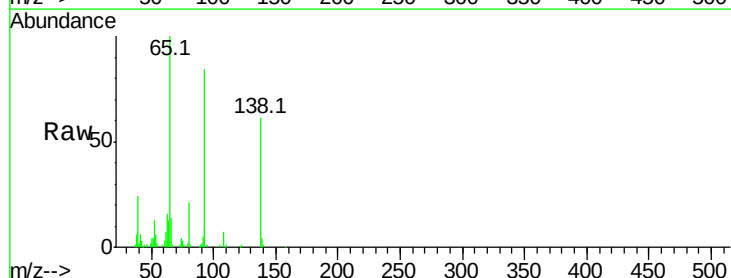
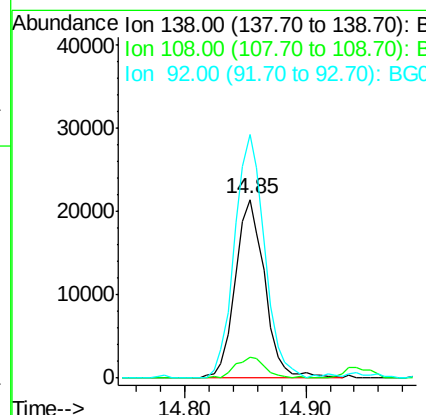
RT: 14.85 min Scan# 1917

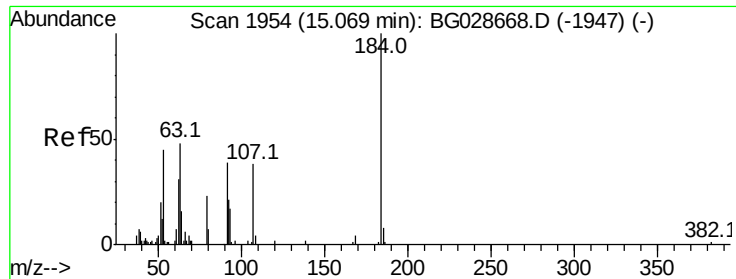
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	138	Resp:	36608
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.9	16.3
92	136.4	115.3	172.9





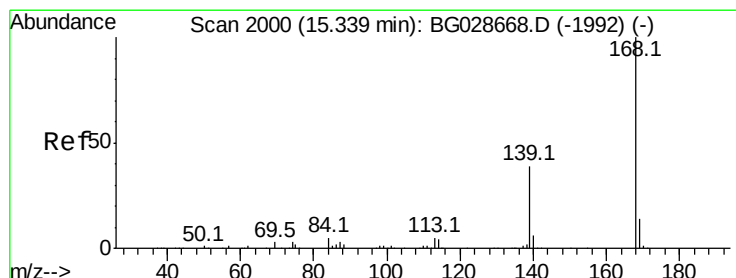
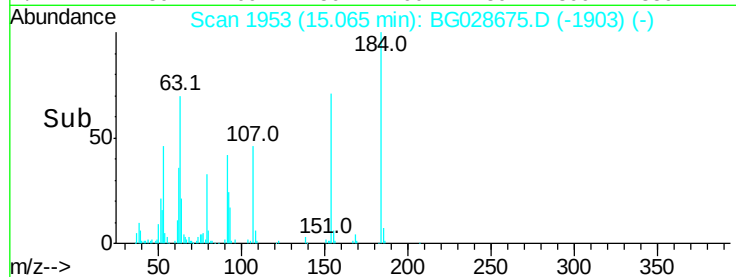
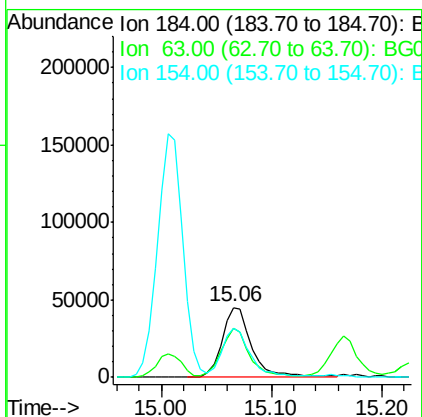
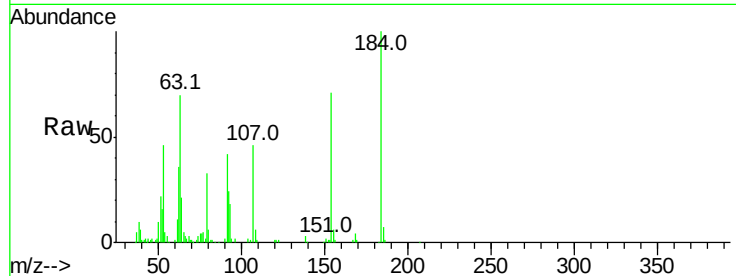
#53
2,4-Dinitrophenol
Concen: 86.486 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.8	52.7	79.1
154	70.7	57.3	85.9

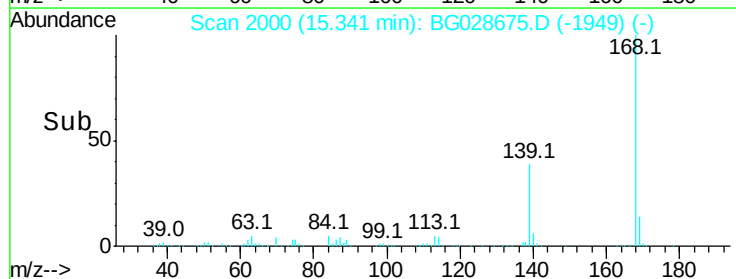
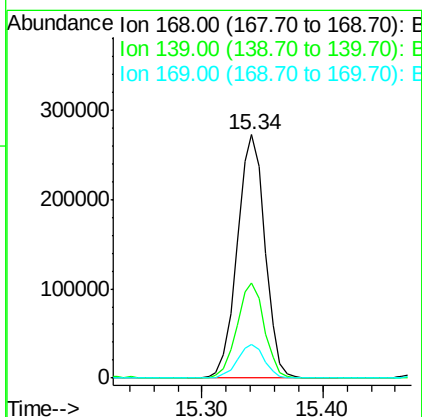
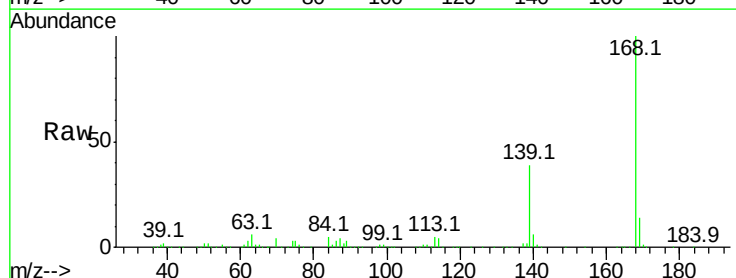
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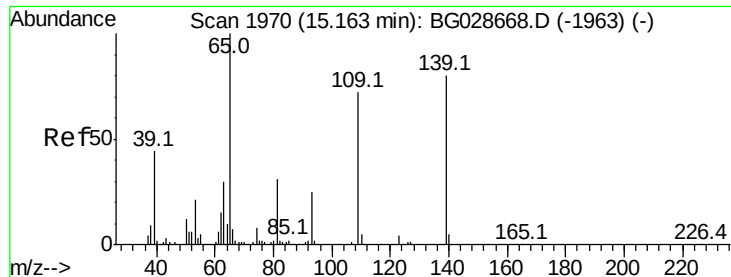
Sohil
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#54
Dibenzofuran
Concen: 46.869 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	35.3	52.9
169	14.1	11.5	17.3





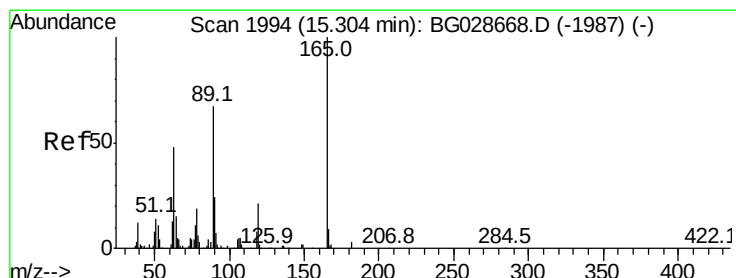
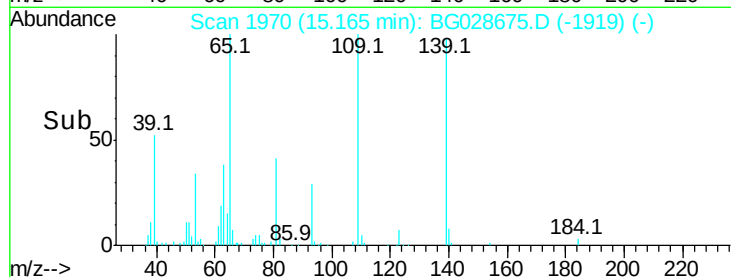
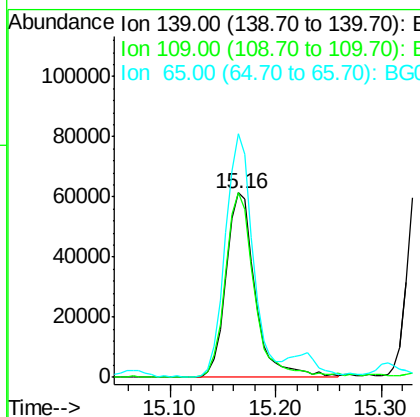
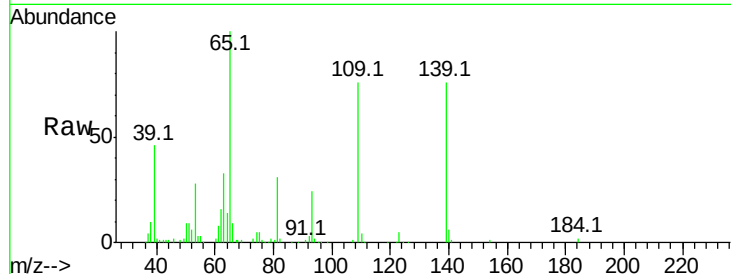
#55
4-Nitrophenol
Concen: 97.299 ng
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.0	101.2	141.2#
65	132.0	135.3	175.3#

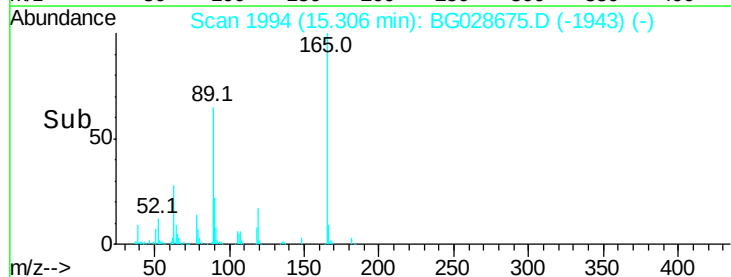
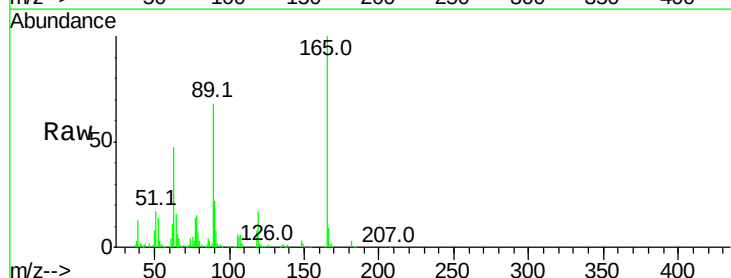
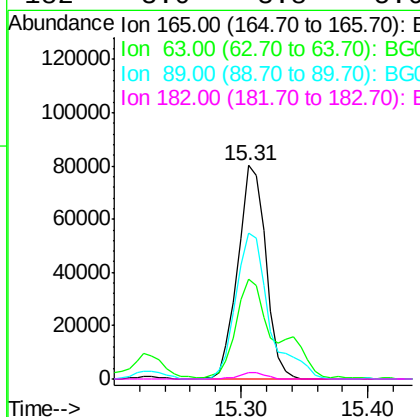
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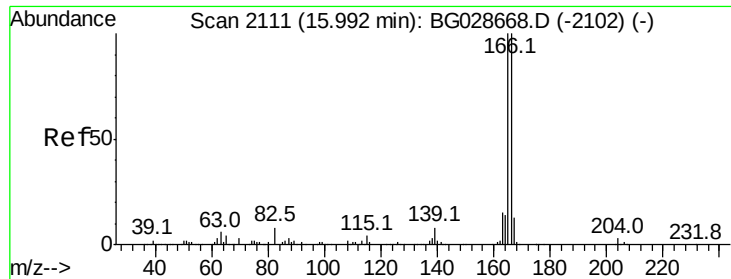
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#56
2,4-Dinitrotoluene
Concen: 47.146 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.9	44.0	66.0
89	68.1	67.3	100.9
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 44.674 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

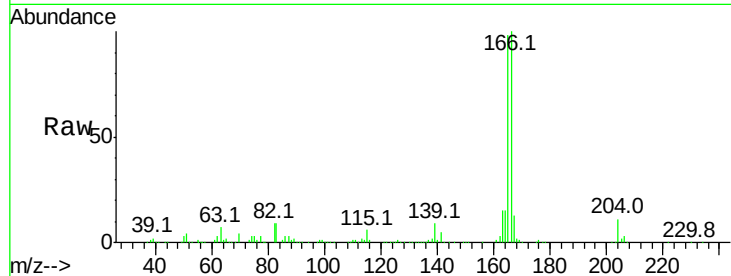
ClientSampleId :

PB102188BS

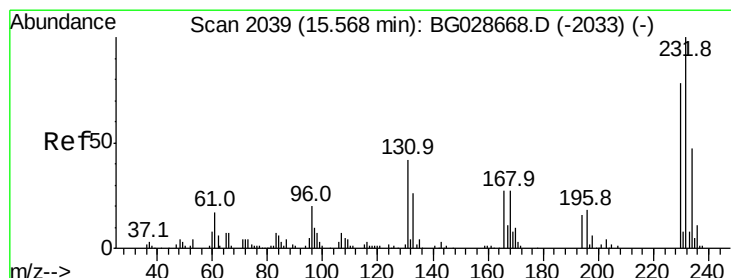
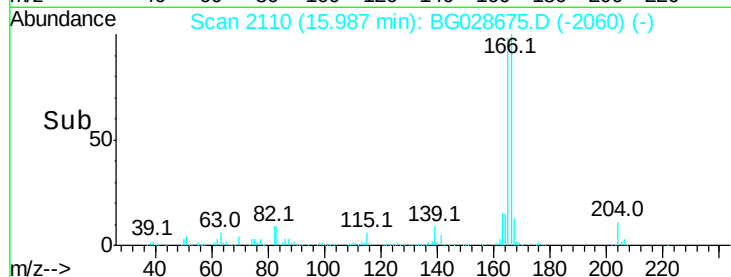
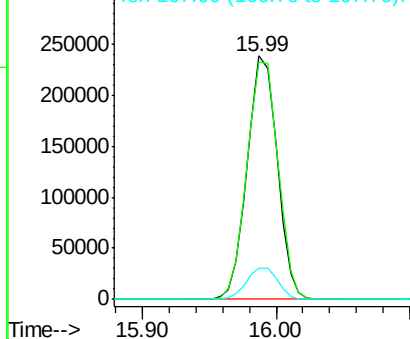
Tot Ion:	166	Resp:	369796
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.6	117.8
167	12.9	11.6	17.4

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.831 ng

RT: 15.57 min Scan# 2039

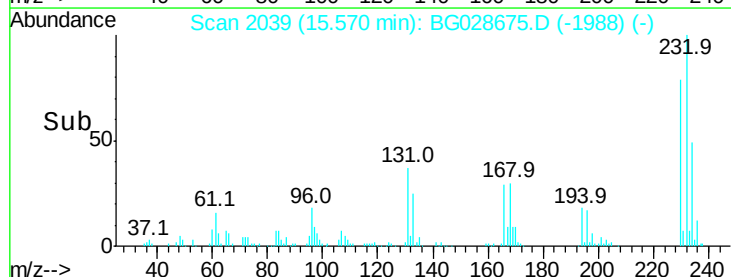
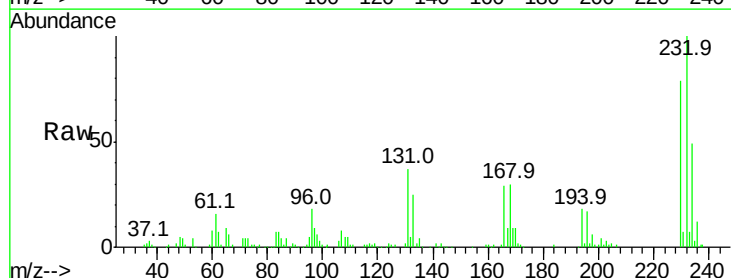
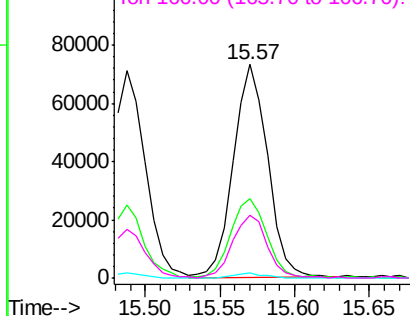
Delta R.T. 0.00 min

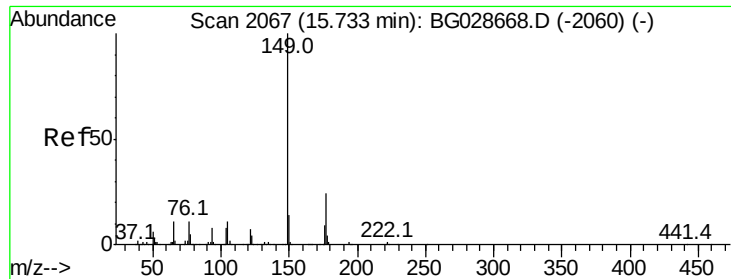
Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	232	Resp:	116540
Ion Ratio	Lower	Upper	
232	100		
131	37.9	34.9	52.3
130	2.1	2.3	3.5#
166	30.1	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.852 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

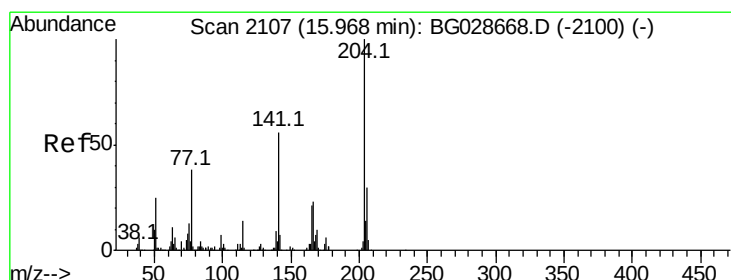
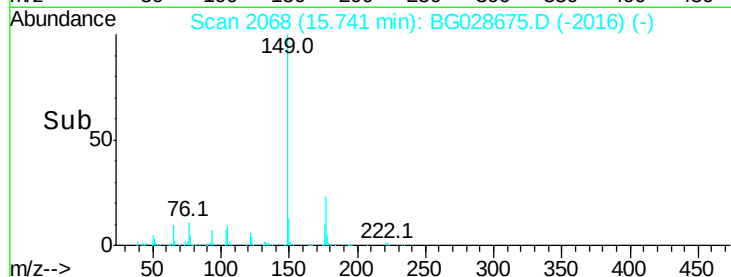
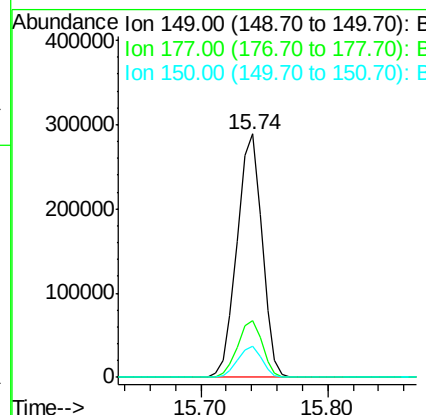
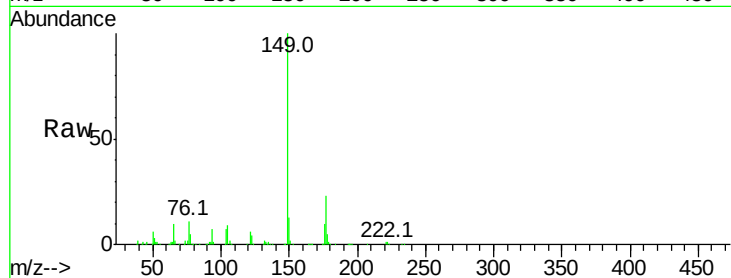
ClientSampleId :

PB102188BS

Tot Ion:	149	Resp:	391976
Ion Ratio	Lower	Upper	
149	100		
177	23.3	20.1	30.1
150	12.8	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 45.659 ng

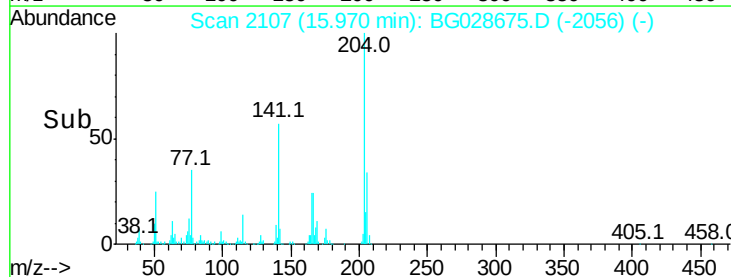
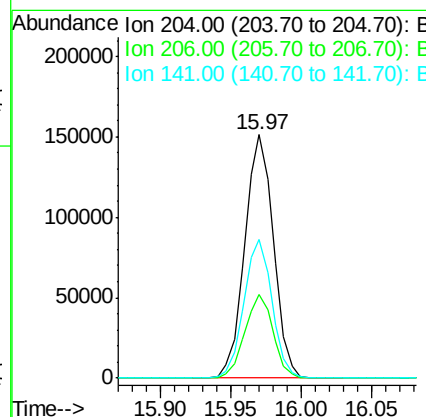
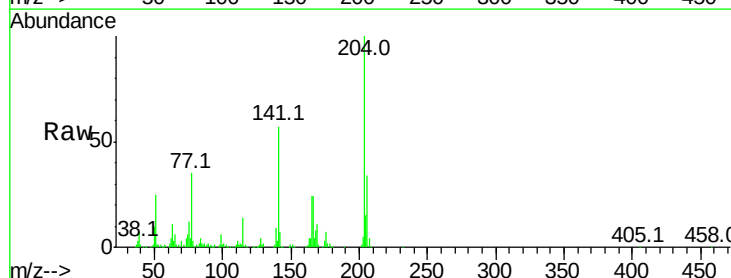
RT: 15.97 min Scan# 2107

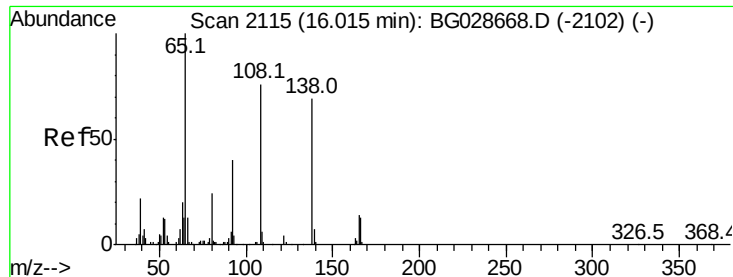
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	204	Resp:	215212
Ion Ratio	Lower	Upper	
204	100		
206	34.3	30.1	45.1
141	56.8	50.6	76.0





#61

4-Nitroaniline

Concen: 46.183 ng

RT: 16.02 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

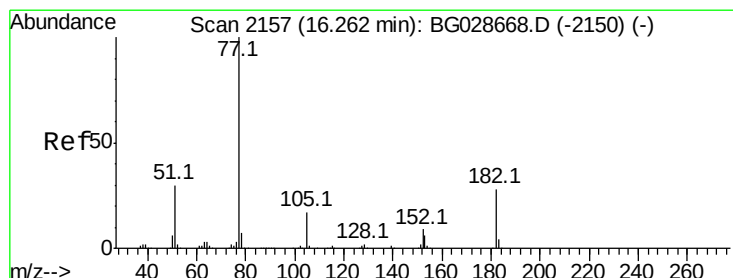
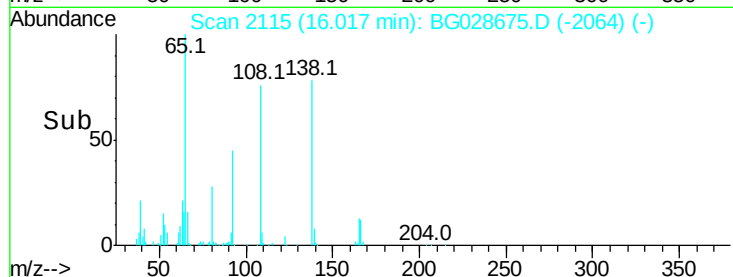
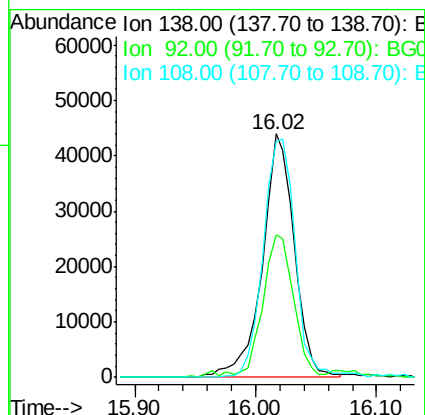
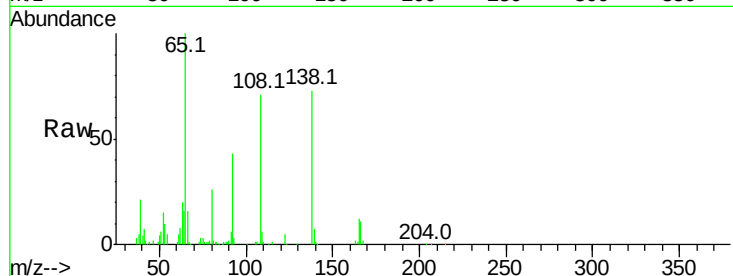
ClientSampleId :

PB102188BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	44.2	84.2
108	96.9	104.8	144.8#

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9/13/2017 6:00:07 PM



#62

Azobenzene

Concen: 49.536 ng

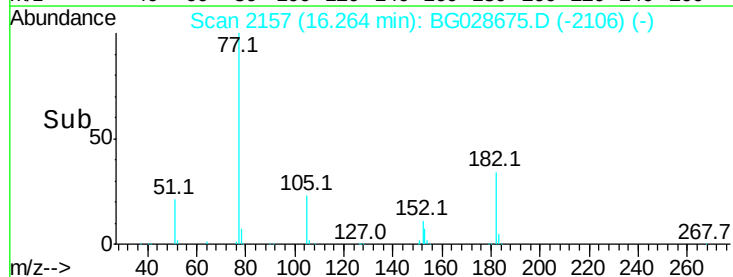
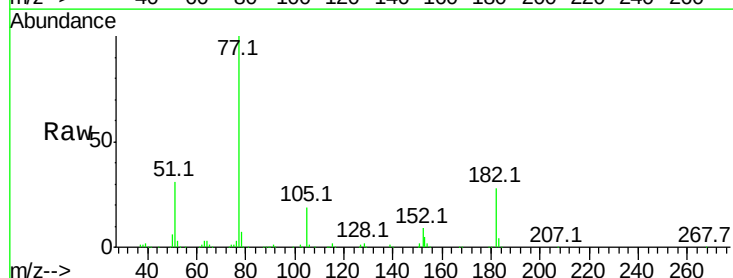
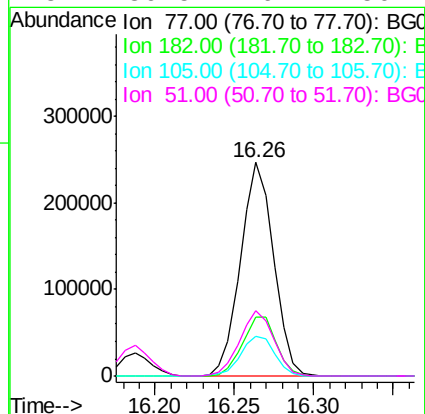
RT: 16.26 min Scan# 2157

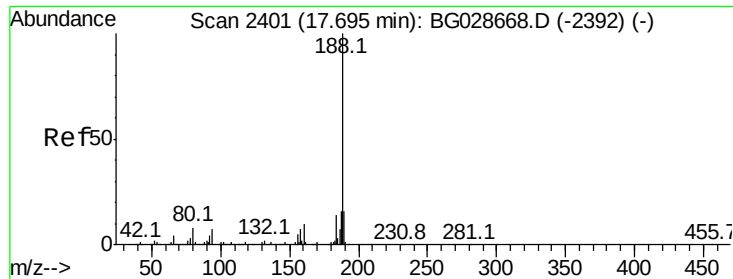
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.7	44.7
105	18.5	0.0	36.3
51	30.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

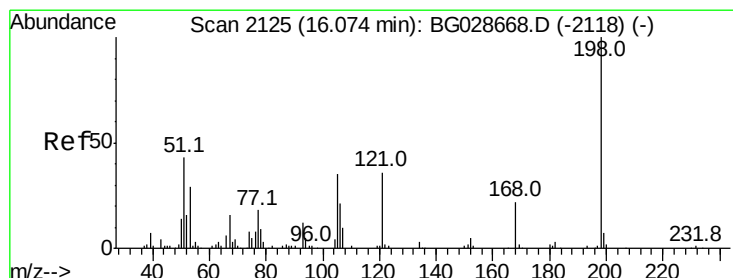
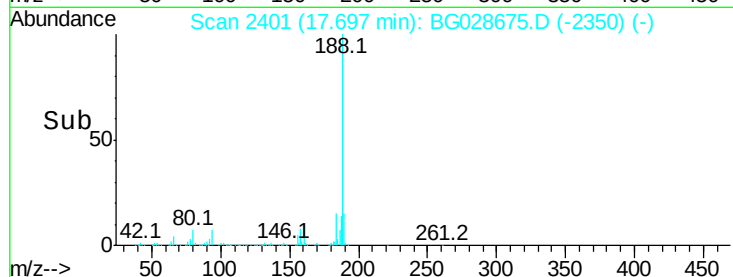
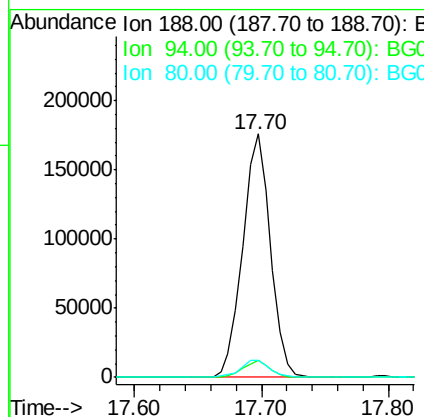
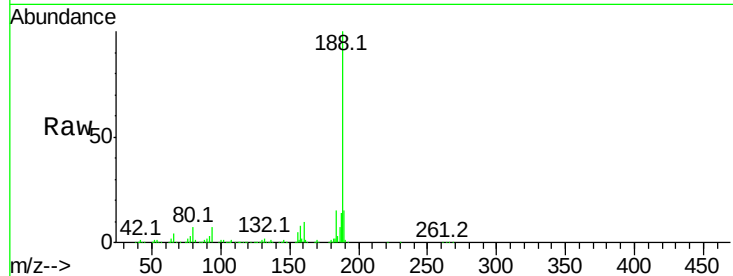
ClientSampleId :

PB102188BS

Tot Ion:	188	Resp:	265877
Ion Ratio	Lower	Upper	
188	100		
94	6.8	5.8	8.8
80	7.2	7.5	11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 42.163 ng

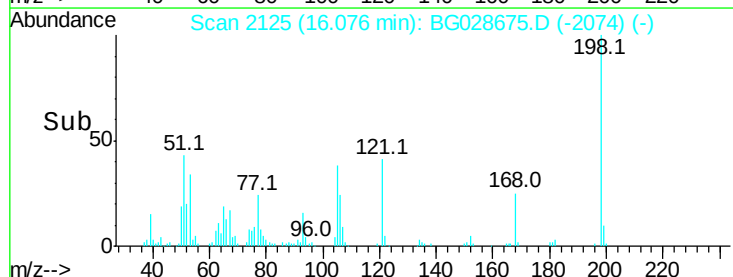
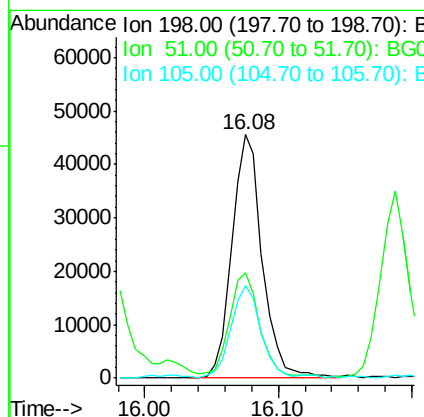
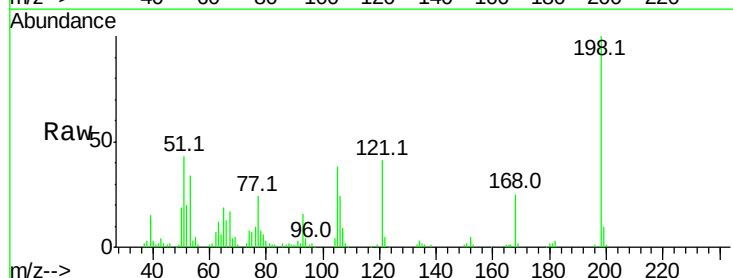
RT: 16.08 min Scan# 2125

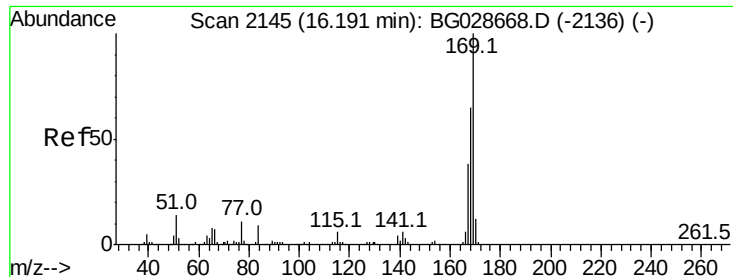
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	198	Resp:	72335
Ion Ratio	Lower	Upper	
198	100		
51	43.5	22.6	62.6
105	38.0	14.4	54.4





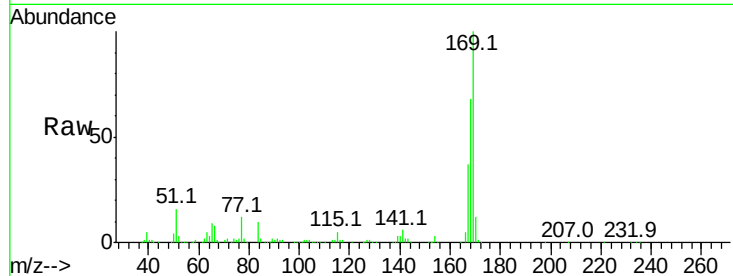
#65
 n-Nitrosodiphenylamine
 Concen: 43.298 ng
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	330011		
168	68.3		55.7	83.5
167	37.5		29.8	44.6

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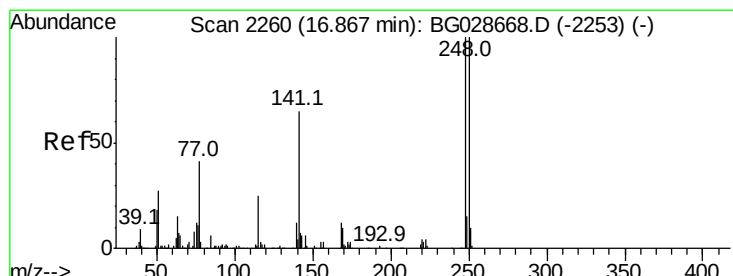
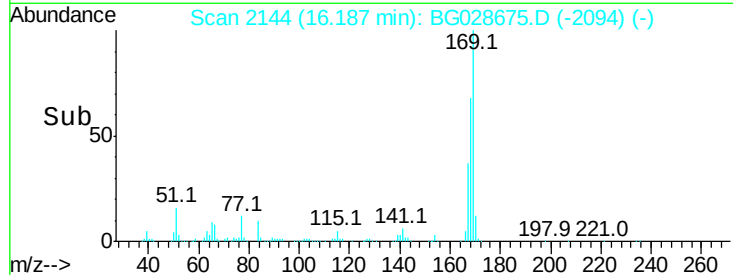
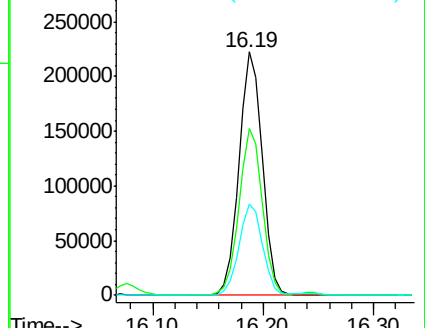


Abundance

Ion 169.00 (168.70 to 169.70): E

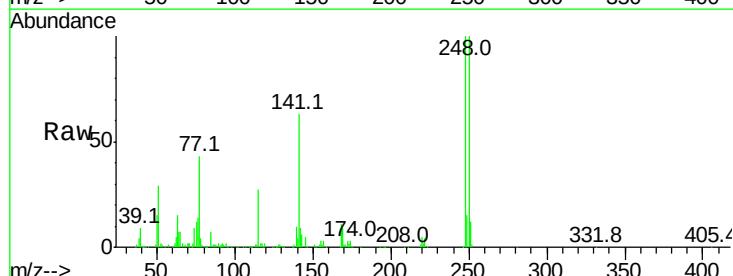
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 43.466 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148701		
250	100.1		75.0	112.6
141	63.2		55.2	82.8

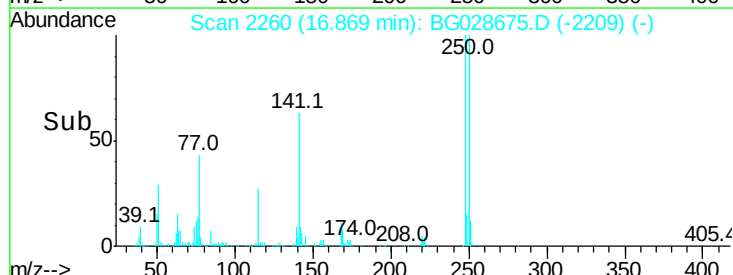
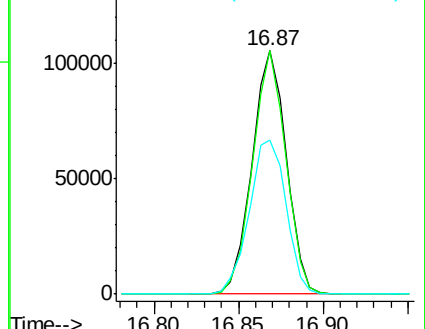


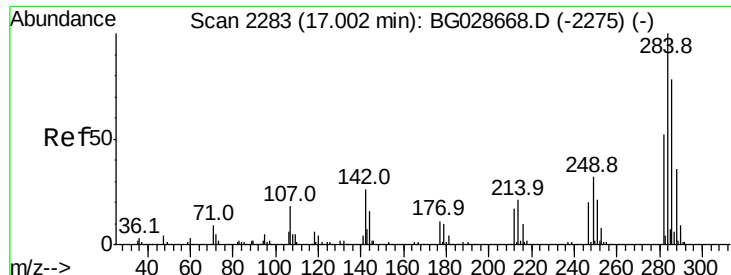
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.263 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

ClientSampled :

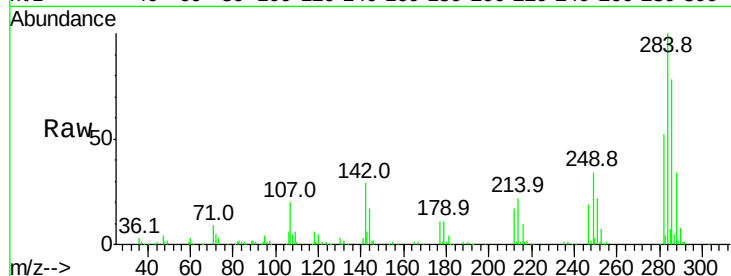
PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	156774		
142	29.5	29.9	44.9#	
249	33.6	29.2	43.8	

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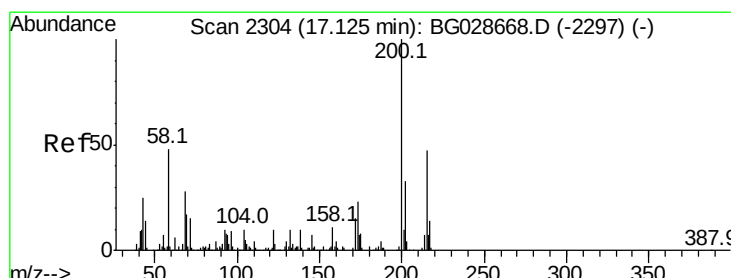
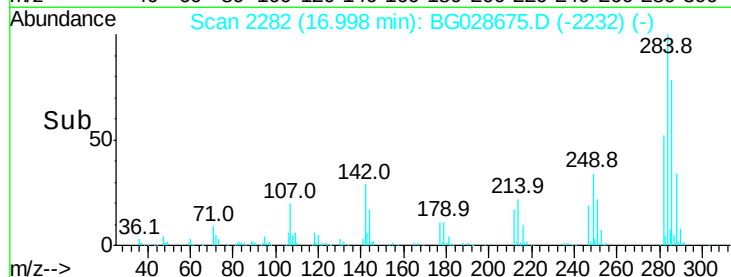
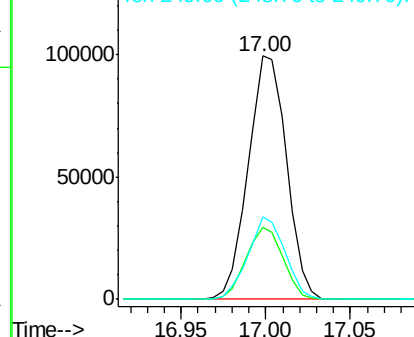
9/13/2017 6:00:07 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.744 ng

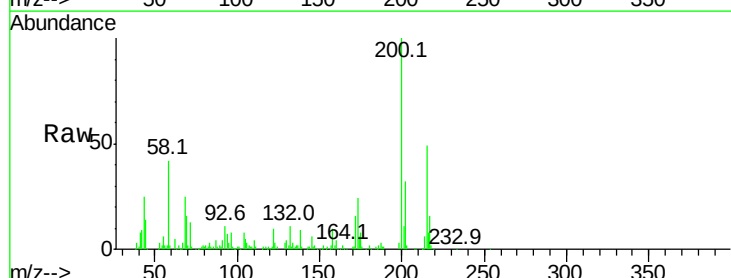
RT: 17.13 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

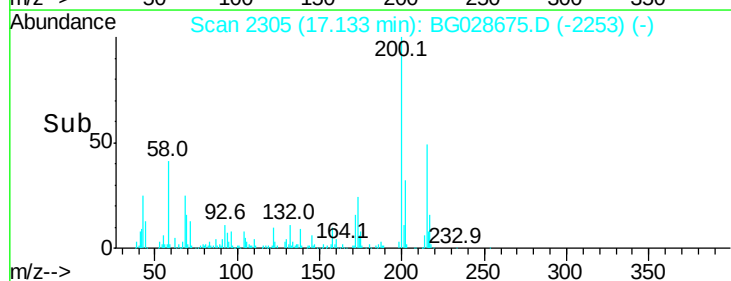
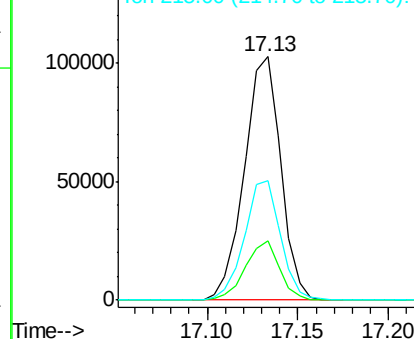
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	143156		
173	24.2	3.0	43.0	
215	49.0	28.4	68.4	

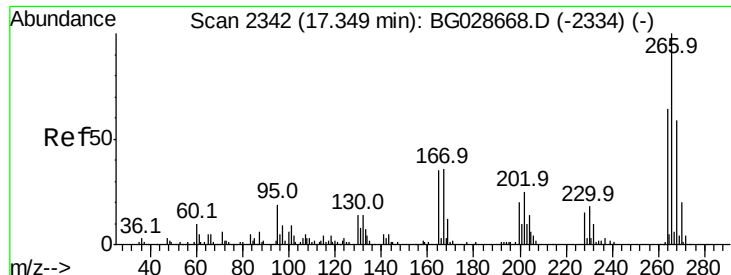


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





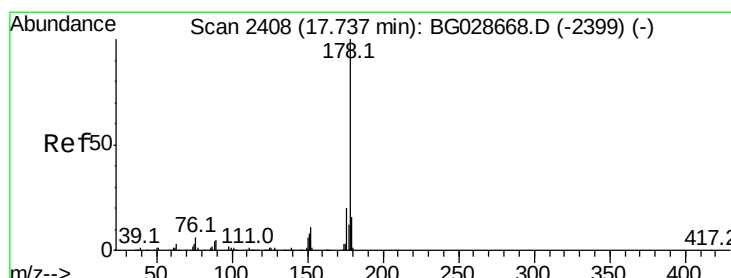
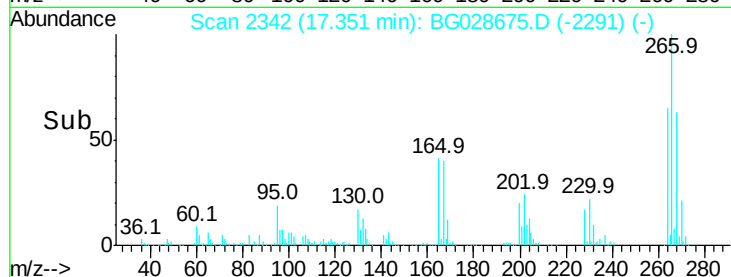
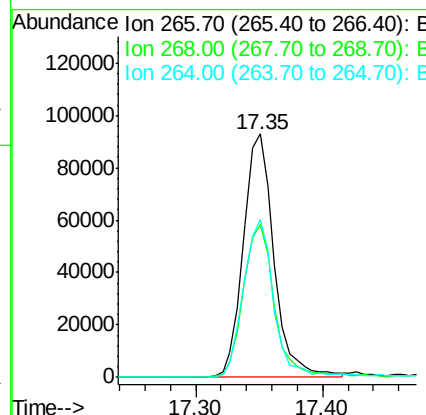
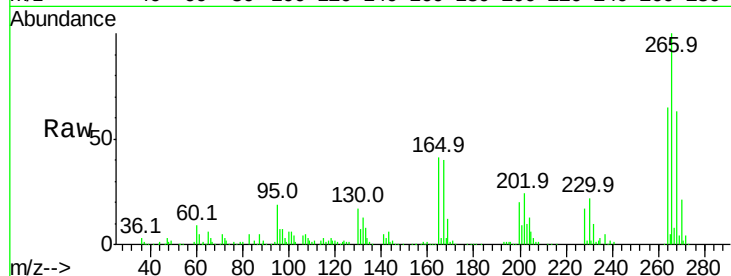
#69
 Pentachlorophenol
 Concen: 88.736 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	156110		
268	62.6	48.6	72.8	
264	64.9	50.1	75.1	

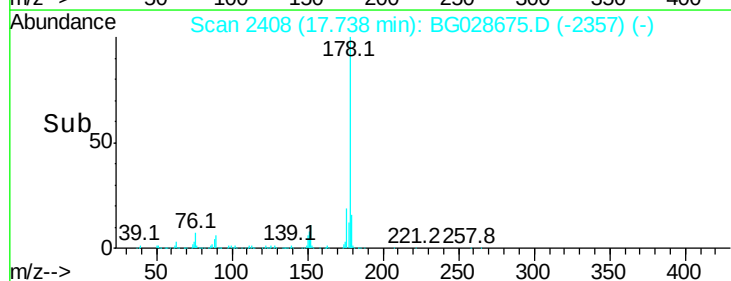
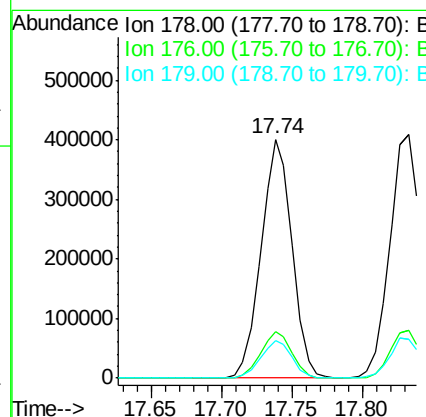
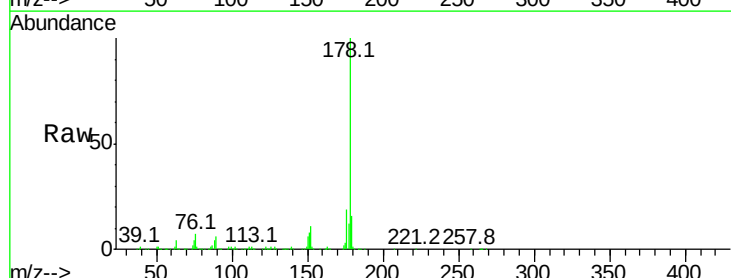
Manual Integrations
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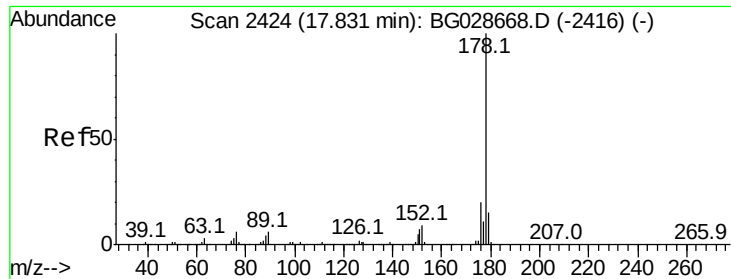
Sohil
 9/13/2017 6:00:07 PM



#70
 Phenanthrene
 Concen: 45.164 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	614064		
176	19.4	17.7	26.5	
179	15.9	15.0	22.6	





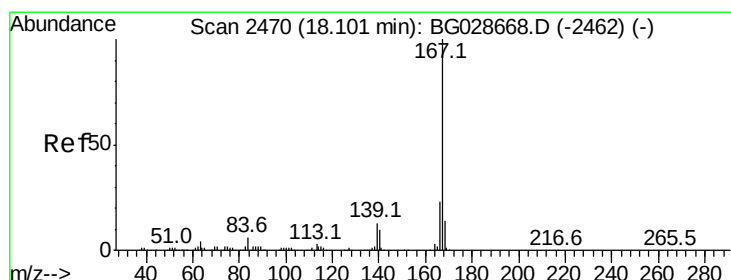
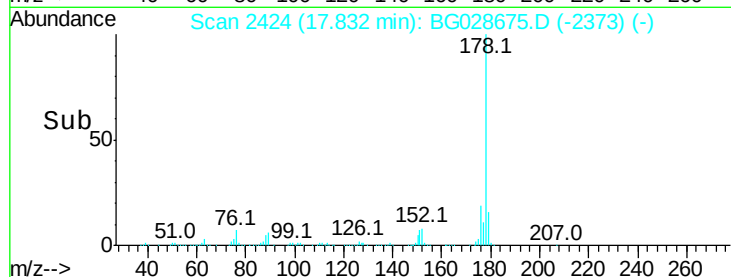
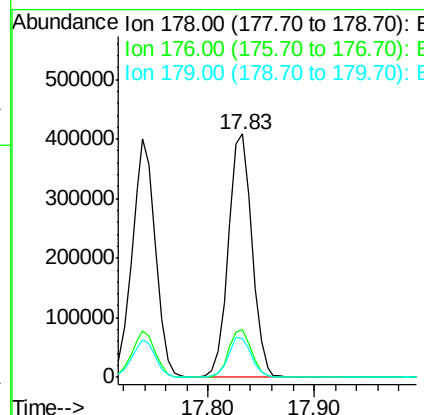
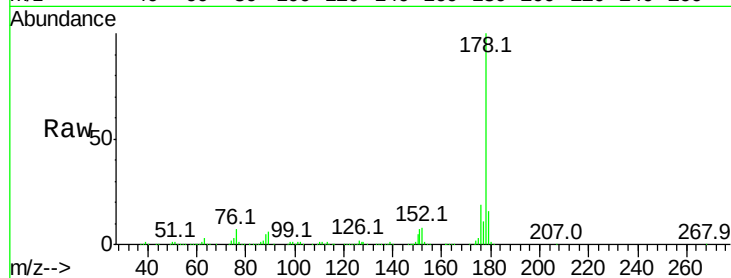
#71
 Anthracene
 Concen: 45.708 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.9	13.8	20.8

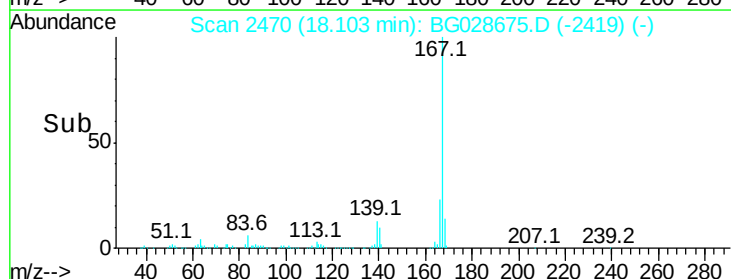
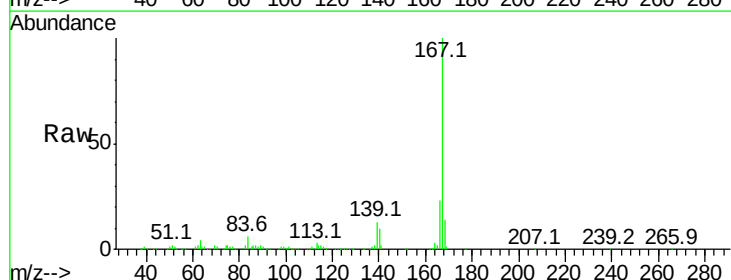
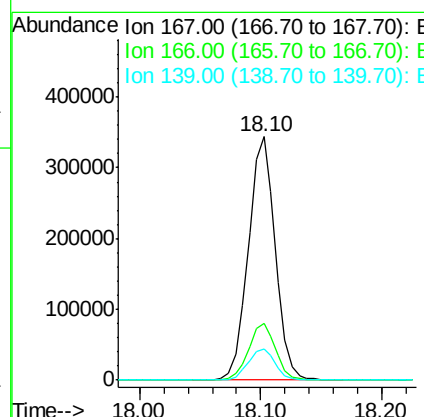
Manual Integrations
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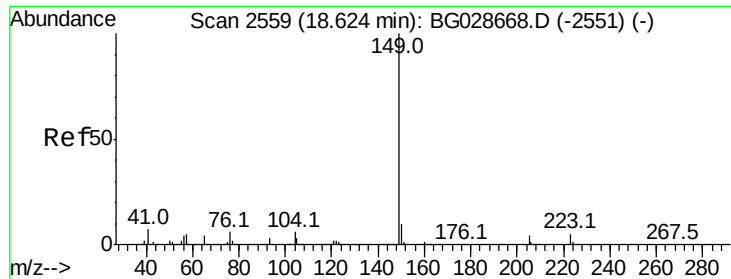
Sohil
 9/13/2017 6:00:07 PM



#72
 Carbazole
 Concen: 43.131 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	12.7	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 42.760 ng

RT: 18.63 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

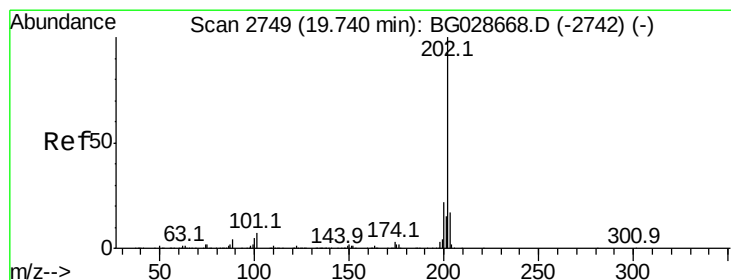
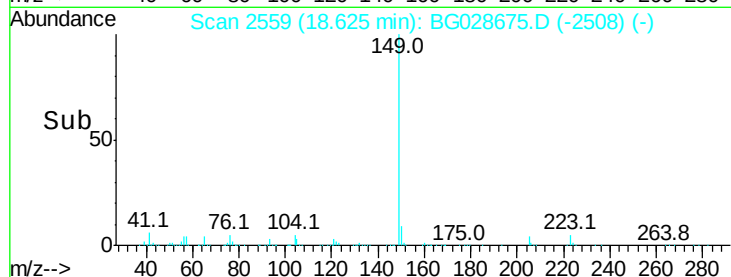
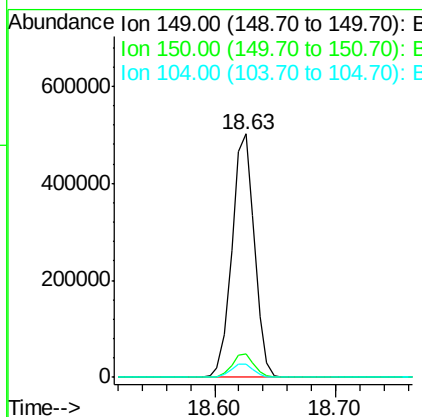
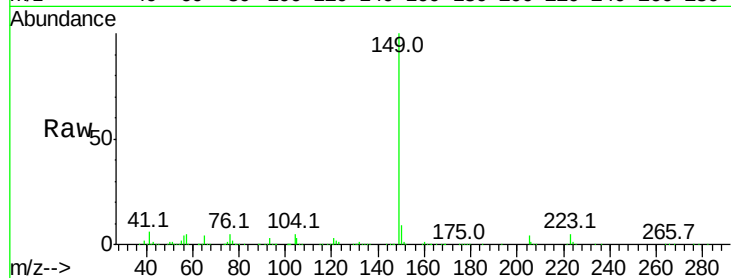
ClientSampleId :

PB102188BS

Tot Ion:	149	Resp:	648564
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.5	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 45.616 ng

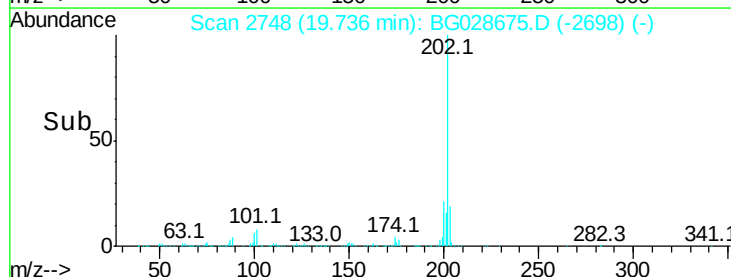
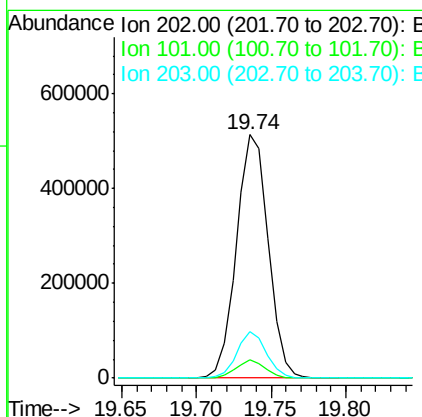
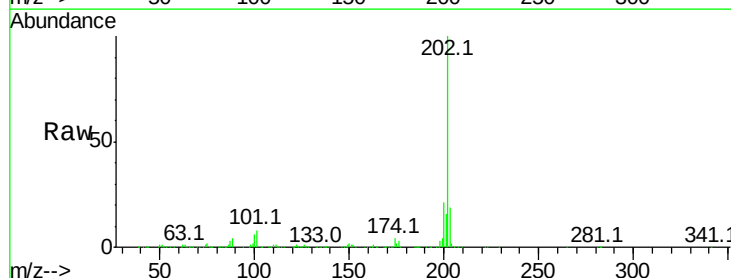
RT: 19.74 min Scan# 2748

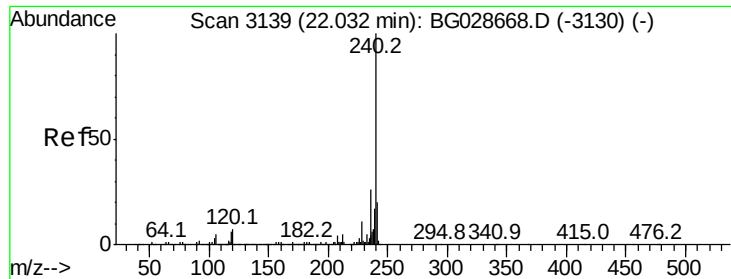
Delta R.T. -0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	202	Resp:	757295
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	30.1
203	19.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

ClientSampleId :

PB102188BS

Tot Ion:240 Resp: 300507

Ion Ratio Lower Upper

240 100

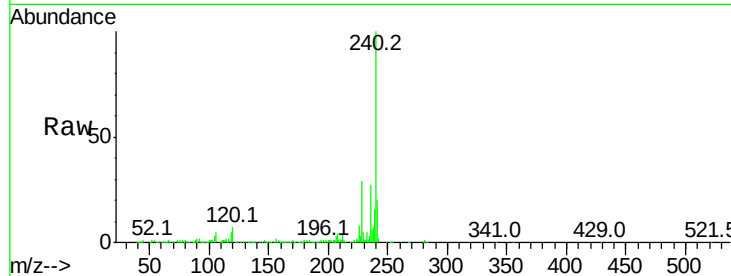
120 6.6 5.7 8.5

236 27.1 22.2 33.4

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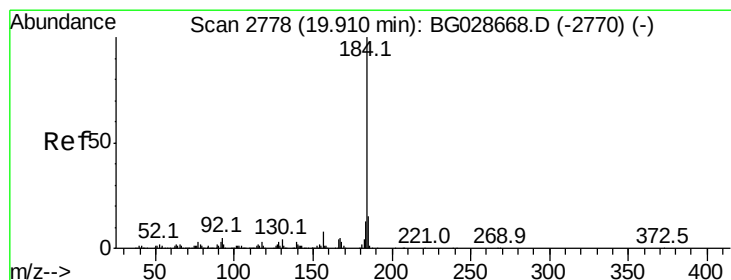
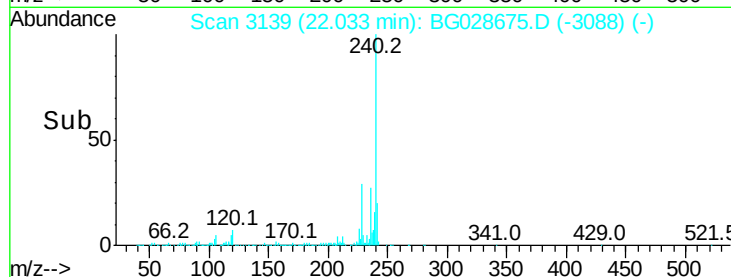
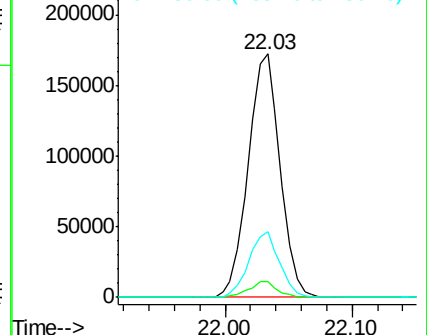
9/13/2017 6:00:07 PM



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: 39.328 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

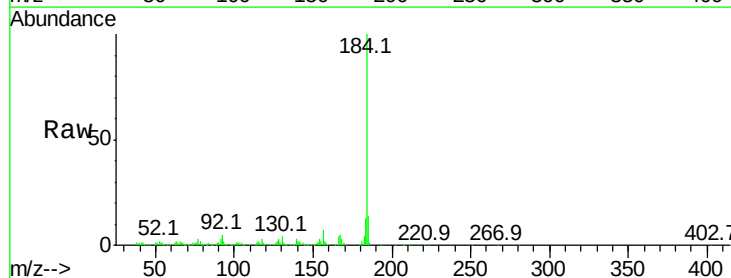
Tgt Ion:184 Resp: 306481

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

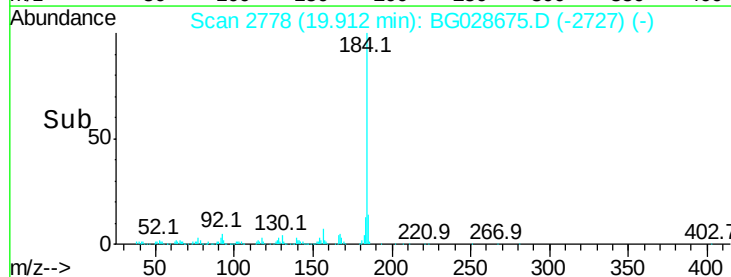
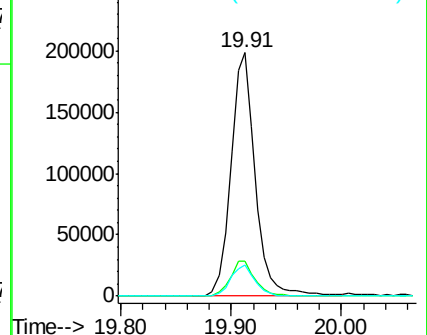
183 13.0 11.0 16.6

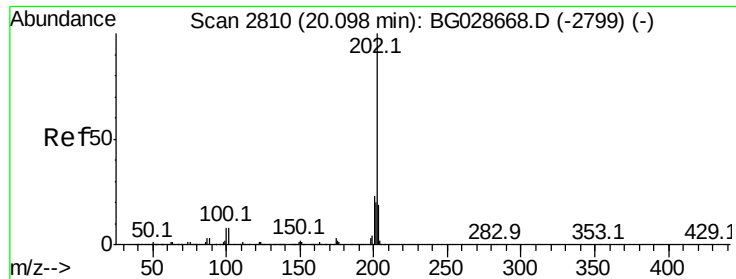


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





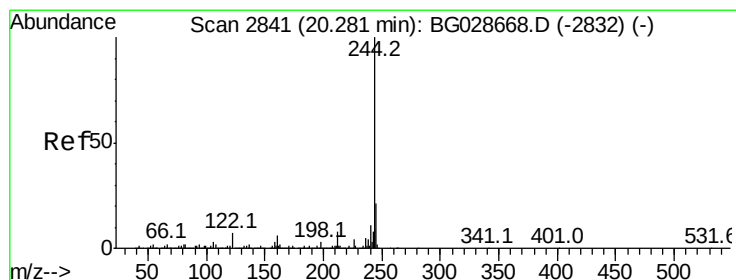
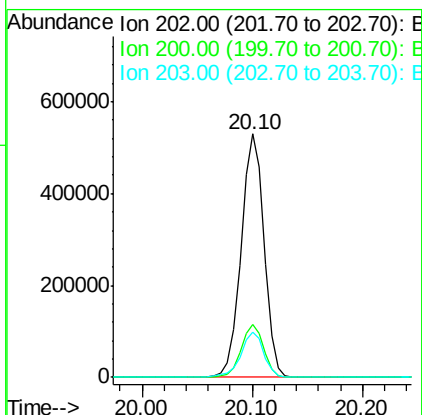
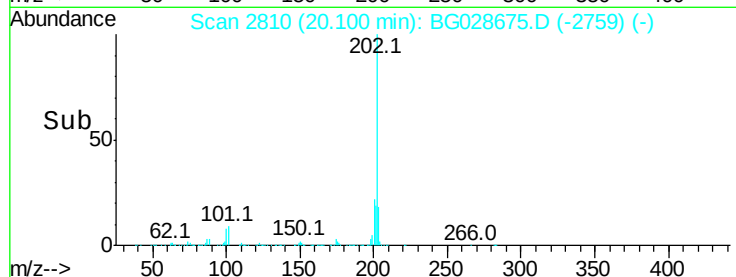
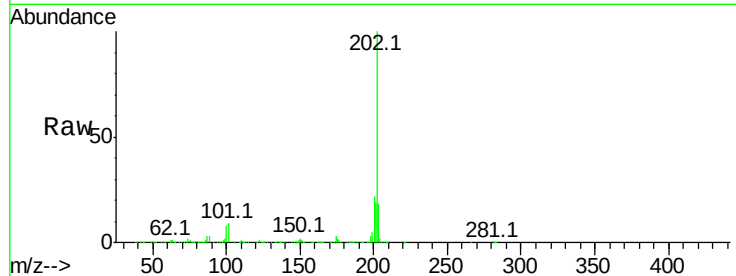
#77
Pvrene
Concen: 44.495 ng
RT: 20.10 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.4	15.8	23.8

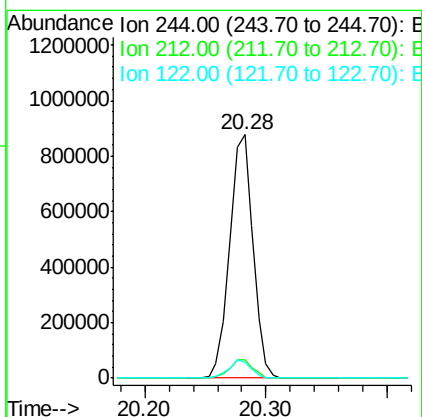
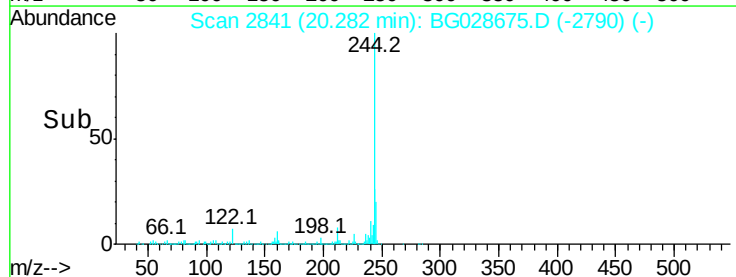
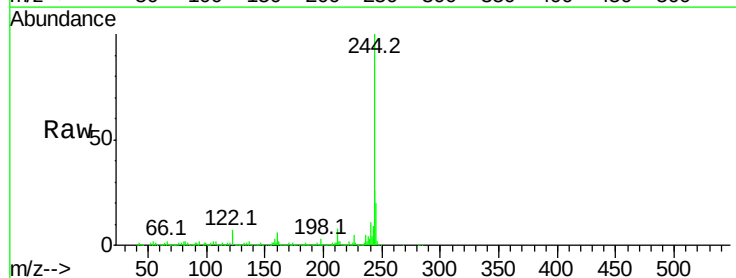
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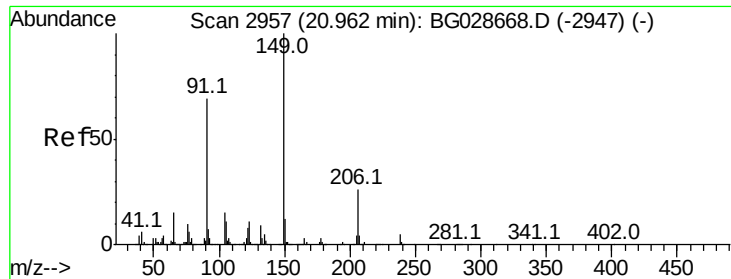
Sohil
9/13/2017 6:00:07 PM



#78
Terphenyl-d14
Concen: 83.810 ng
RT: 20.28 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.6	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 43.456 ng

RT: 20.96 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Instrument :

BNA_G

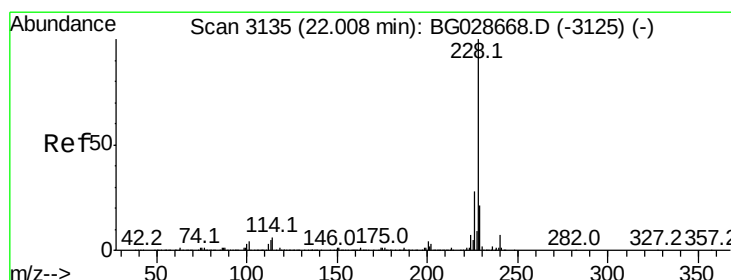
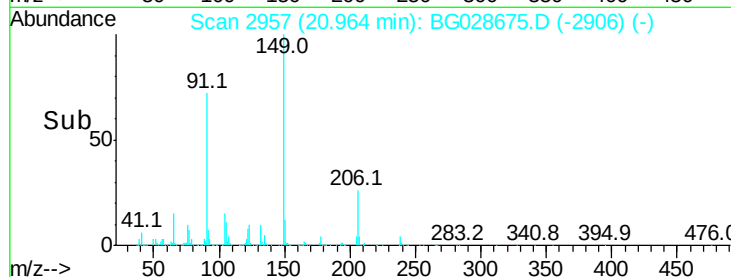
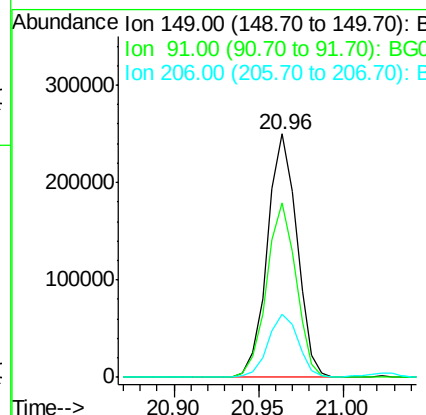
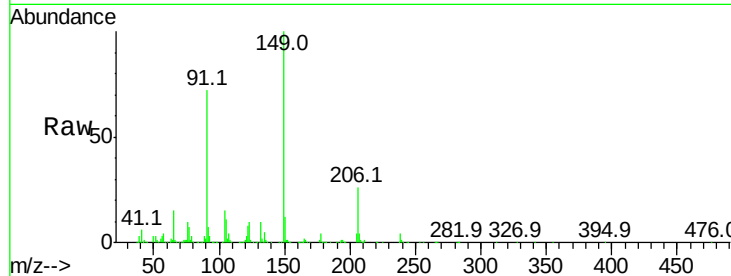
ClientSampleId :

PB102188BS

Tot Ion:	149	Resp:	304210
Ion Ratio	Lower	Upper	
149	100		
91	71.8	63.5	95.3
206	26.1	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 44.939 ng

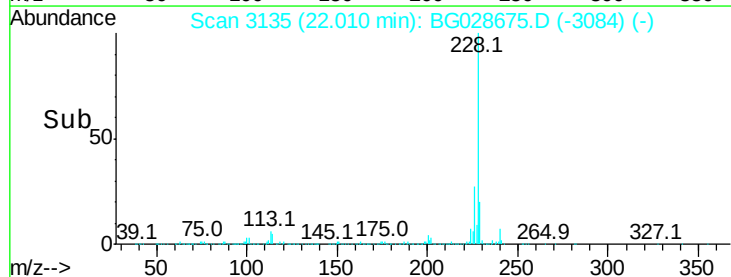
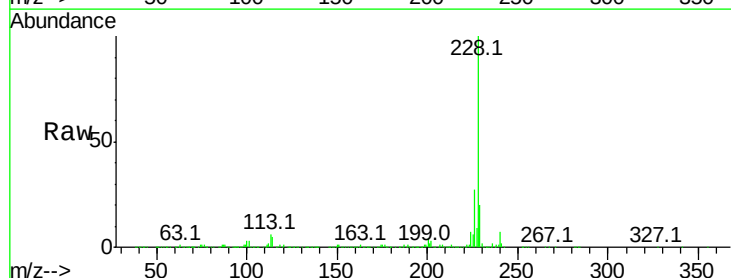
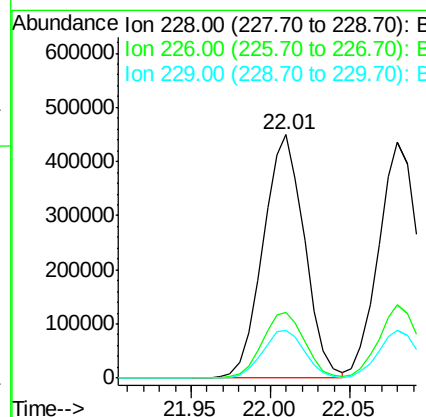
RT: 22.01 min Scan# 3135

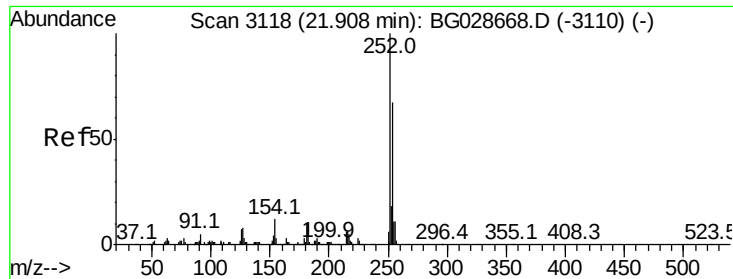
Delta R.T. 0.00 min

Lab File: BG028675.D

Acq: 12 Sep 2017 18:32

Tgt Ion:	228	Resp:	812883
Ion Ratio	Lower	Upper	
228	100		
226	27.1	24.9	37.3
229	19.6	18.2	27.2





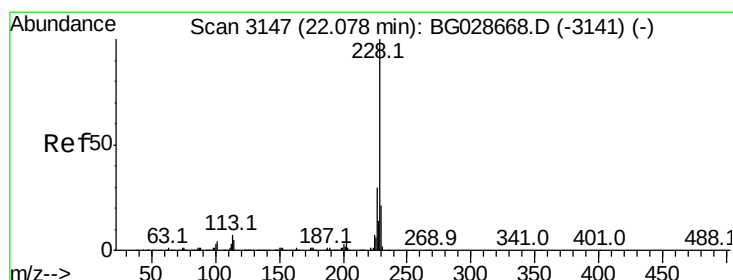
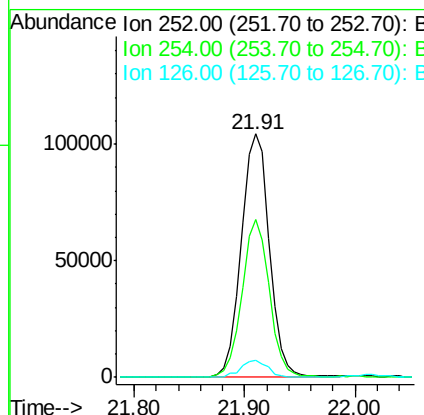
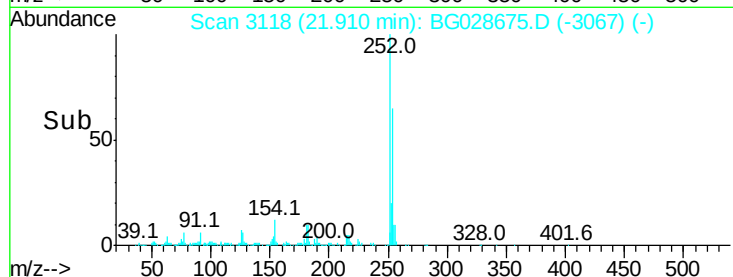
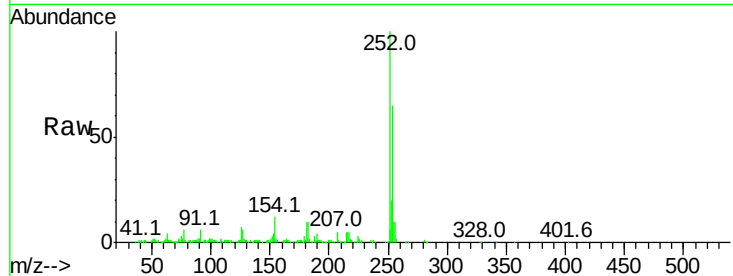
#81
 3,3'-Dichlorobenzidine
 Concen: 25.606 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampled :
 PB102188BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	187789		
254	64.9	53.1	79.7	
126	6.9	7.0	10.4	

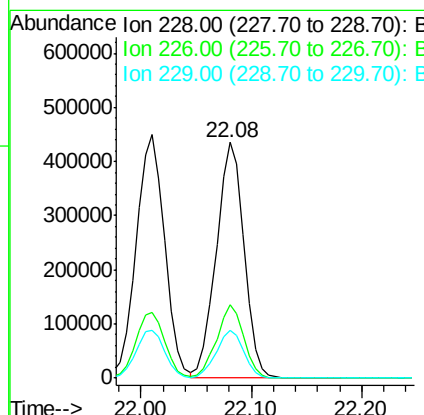
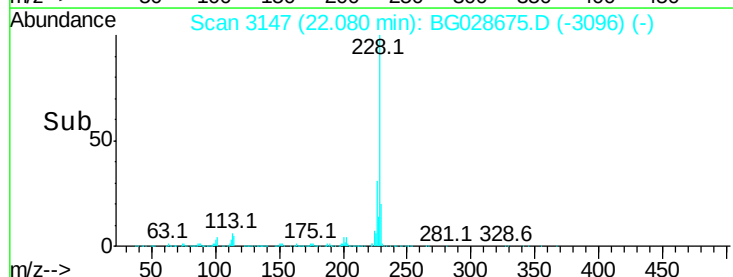
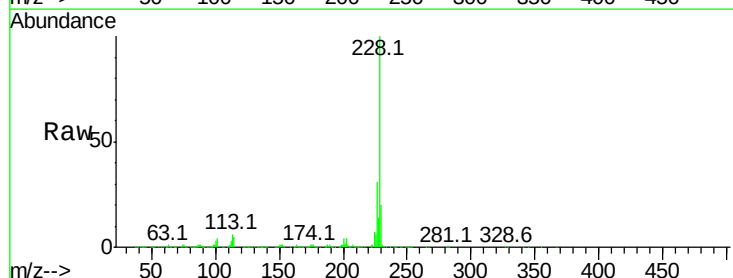
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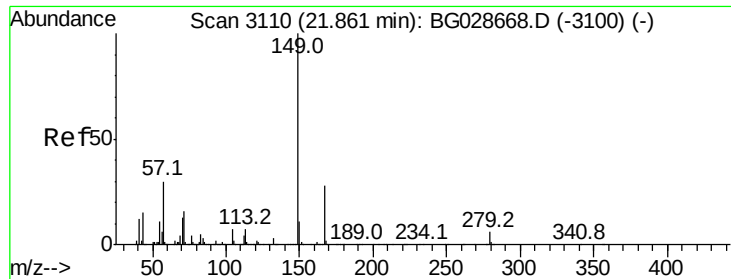
Sohil
 9/13/2017 6:00:07 PM



#82
 Chrysene
 Concen: 44.140 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	757570		
226	31.1	27.0	40.4	
229	20.2	17.8	26.6	





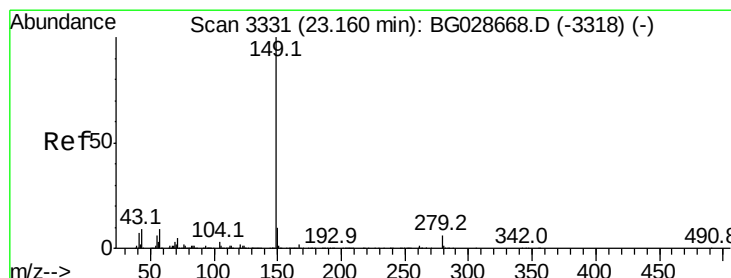
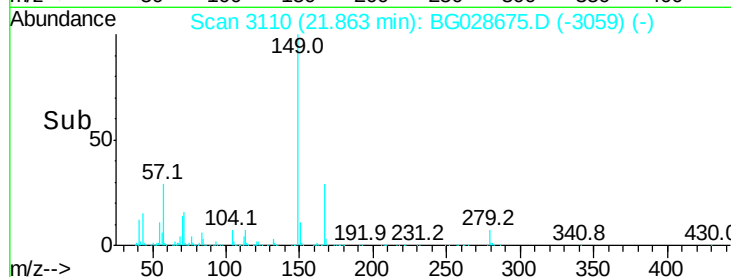
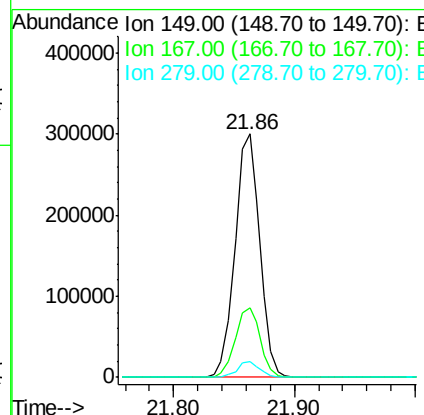
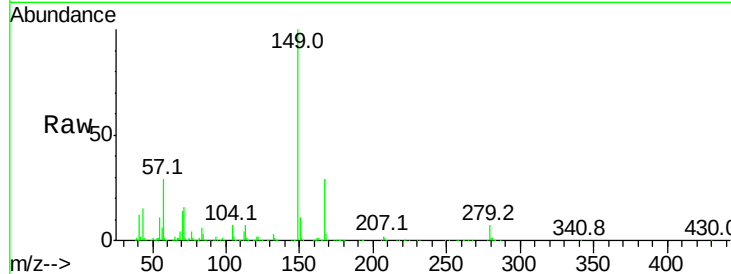
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.869 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	6.6	4.6	6.8

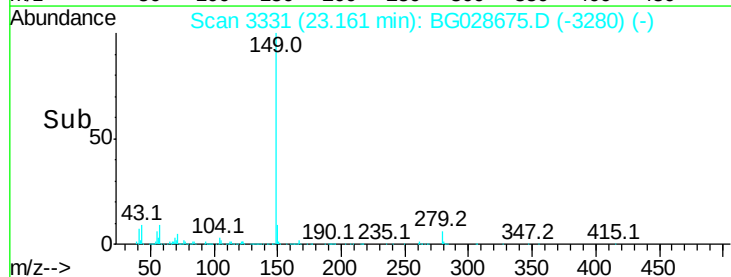
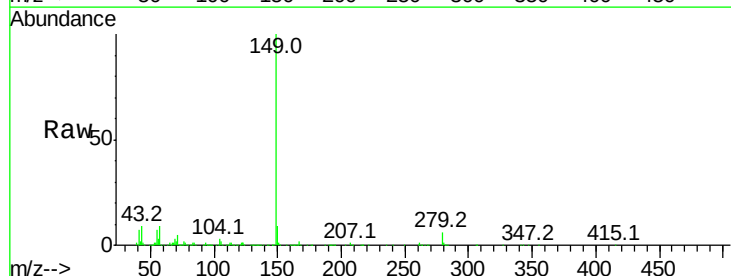
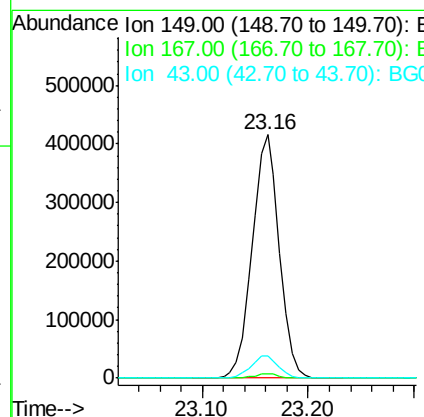
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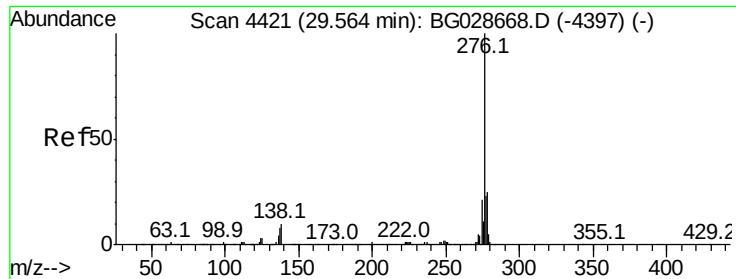
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.289 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6





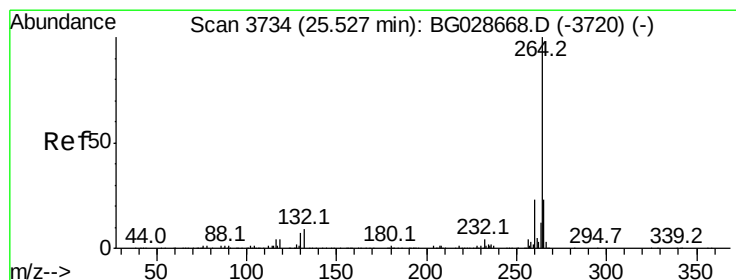
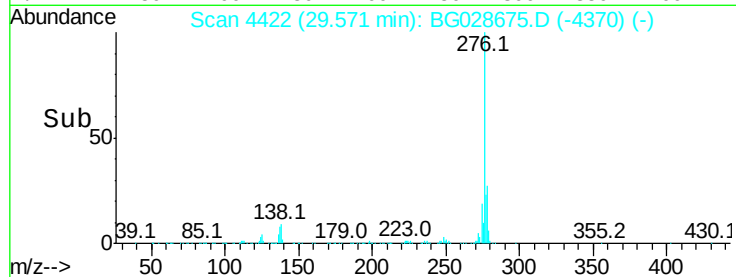
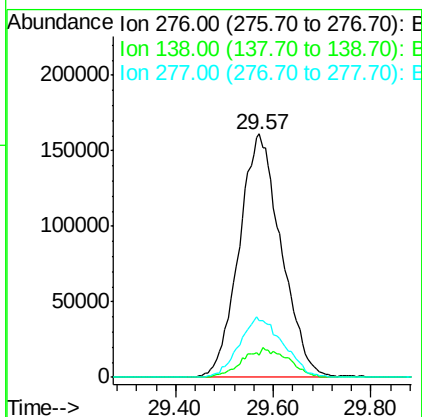
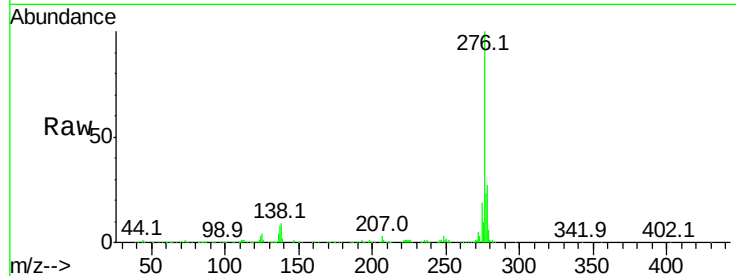
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.799 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. 0.01 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	4.7	7.1#
277	25.8	20.6	31.0

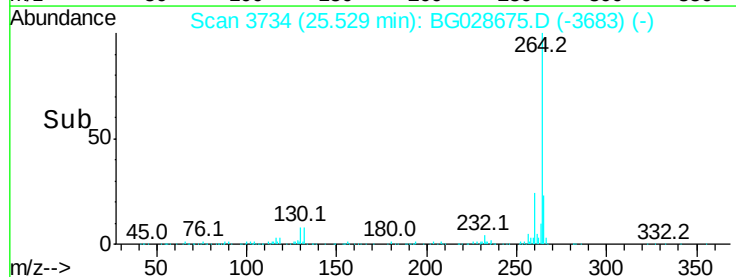
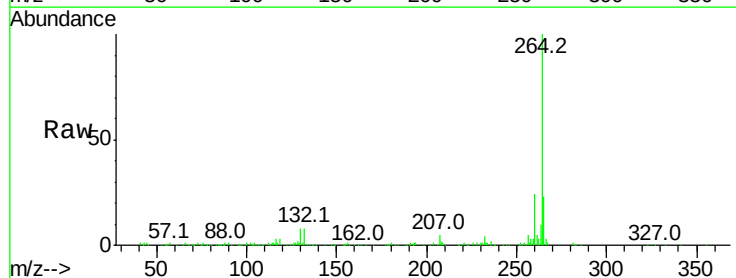
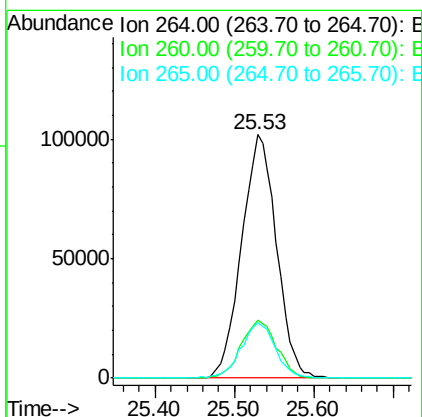
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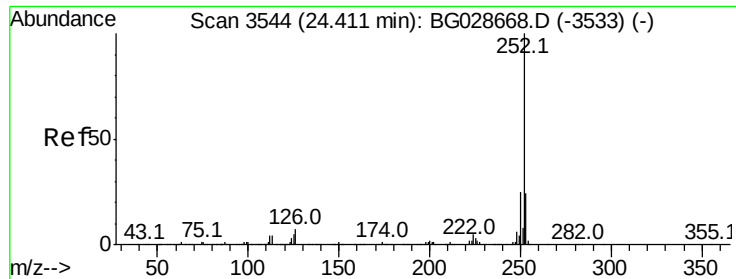
Sohil
 9/13/2017 6:00:07 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. 0.00 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	21.8	32.8
265	22.9	18.2	27.4





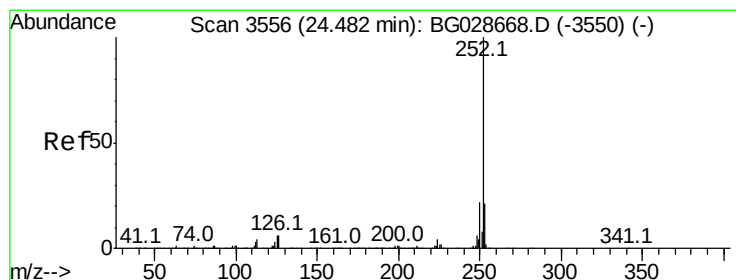
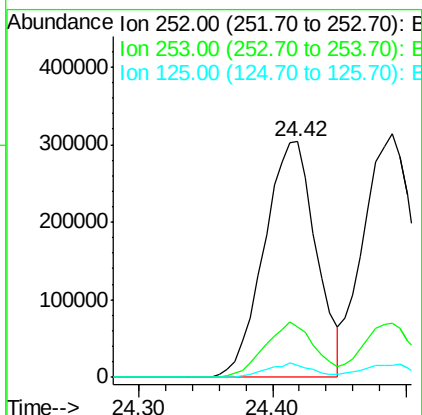
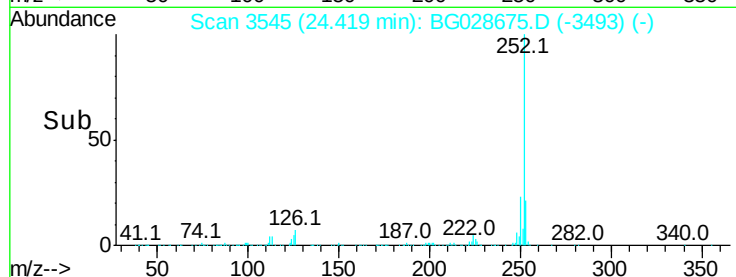
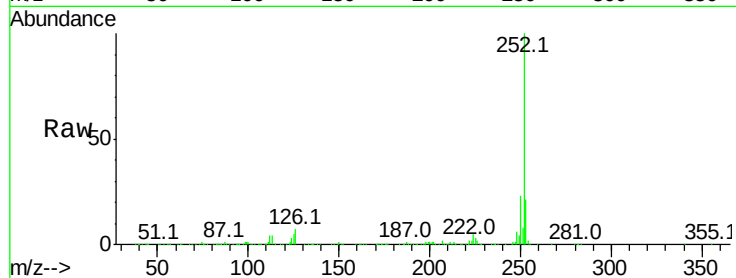
#87
Benzo(b)fluoranthene
Concen: 43.971 ng
RT: 24.42 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.7	28.1
125	5.1	5.3	7.9#

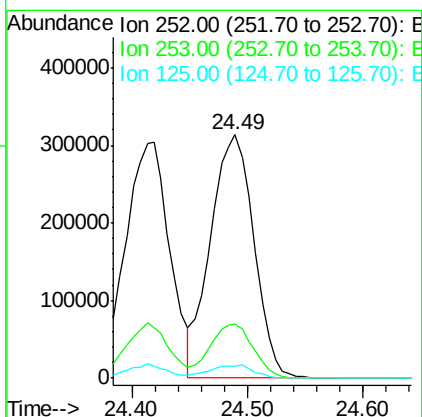
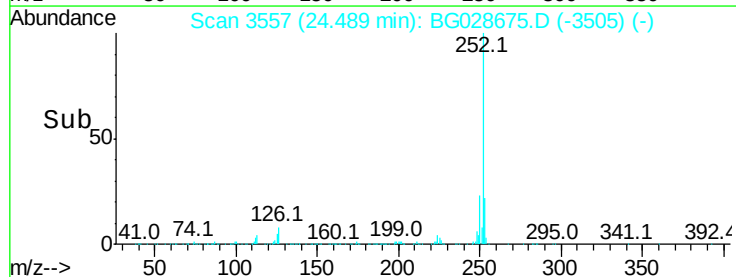
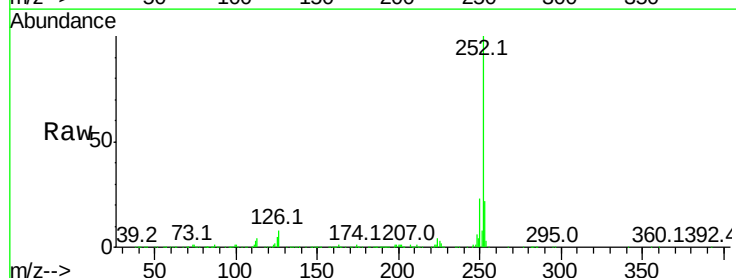
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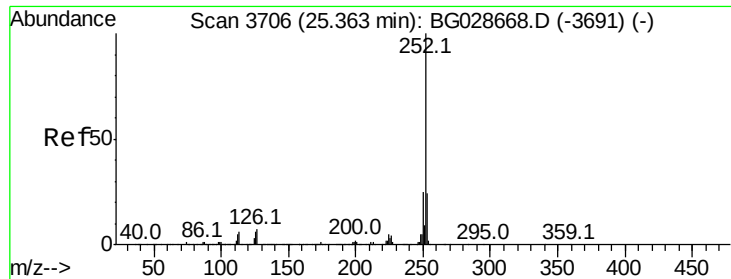
Sohil
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#88
Benzo(k)fluoranthene
Concen: 43.712 ng
RT: 24.49 min Scan# 3557
Delta R.T. 0.01 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	4.9	5.1	7.7#





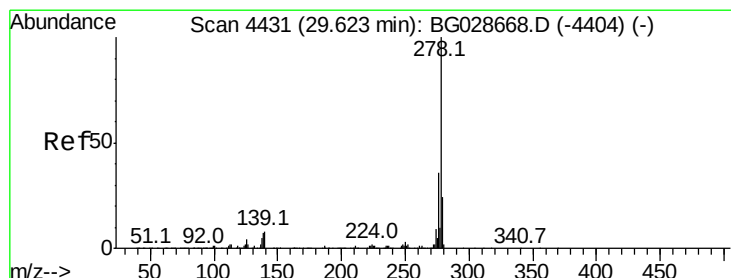
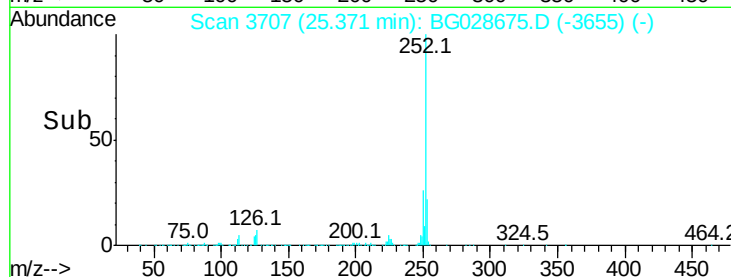
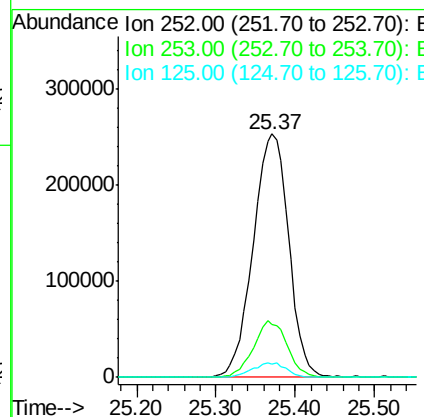
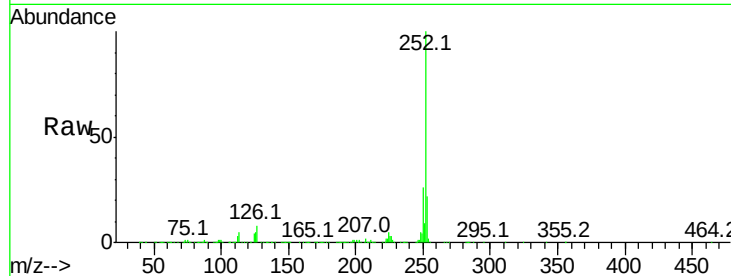
#89
Benzo(a)pyrene
Concen: 44.627 ng
RT: 25.37 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Instrument :
BNA_G
ClientSampleId :
PB102188BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	5.5	5.4	8.0

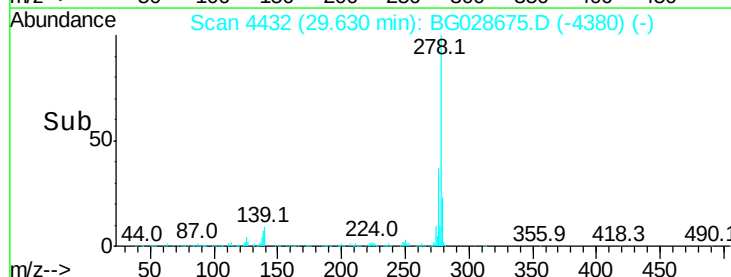
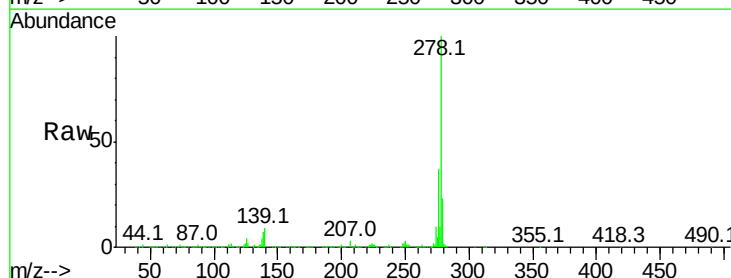
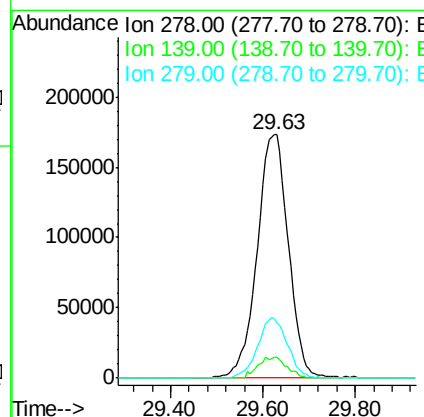
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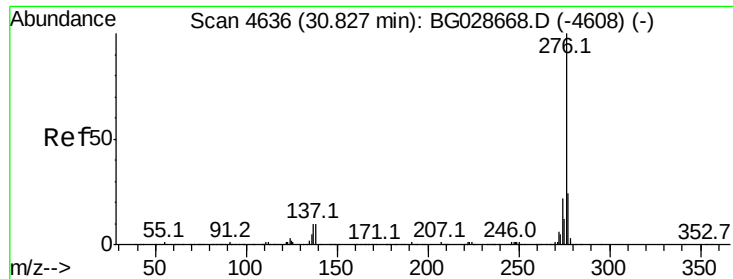
Sohil
9/13/2017 6:00:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.031 ng
RT: 29.63 min Scan# 4432
Delta R.T. 0.01 min
Lab File: BG028675.D
Acq: 12 Sep 2017 18:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	23.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.796 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. 0.01 min
 Lab File: BG028675.D
 Acq: 12 Sep 2017 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PB102188BS

Tot Ion:	276	Resp:	788329
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	27.8
138	10.2	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/13/2017 6:00:07 PM

