

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029015.D
 Acq On : 3 Oct 2017 21:20
 Operator : SJ/JU
 Sample : PB102887BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:09 PM

Quant Time: Oct 04 07:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	46089	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	183981	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	134444	20.00	ng	-0.08
63) Phenanthrene-d10	17.61	188	328702	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	361026	20.00	ng	-0.10
86) Perylene-d12	25.35	264	344918	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	394030	141.07	ng	-0.09
7) Phenol-d6	7.40	99	536215	127.50	ng	-0.09
23) Nitrobenzene-d5	9.41	82	341744	88.86	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	302901	136.22	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	879118	87.19	ng	-0.08
78) Terphenyl-d14	20.21	244	1475342	87.15	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.72	88	37411	33.074	ng	# 91
3) Pyridine	4.11	79	93332	28.926	ng	98
4) n-Nitrosodimethylamine	4.03	42	64979	44.271	ng	# 80
6) Aniline	7.57	93	143898	29.401	ng	97
8) 2-Chlorophenol	7.81	128	132027	42.401	ng	95
9) Benzaldehyde	7.38	77	71855	27.540	ng	90
10) Phenol	7.43	94	185408	41.774	ng	91
11) bis(2-Chloroethyl)ether	7.66	93	125916	39.516	ng	90
12) 1,3-Dichlorobenzene	8.13	146	133563m	39.835	ng	
13) 1,4-Dichlorobenzene	8.27	146	138785	40.254	ng	96
14) 1,2-Dichlorobenzene	8.60	146	133818	39.287	ng	99
15) Benzyl Alcohol	8.48	79	139689	42.550	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.75	45	228127	39.392	ng	98
17) 2-Methylphenol	8.68	107	120358	41.499	ng	91
18) Hexachloroethane	9.32	117	50776	40.182	ng	# 86
19) n-Nitroso-di-n-propylamine	9.04	70	113734	38.150	ng	91
20) 3+4-Methylphenols	9.01	107	169715	41.837	ng	94
22) Acetophenone	9.07	105	213843	39.752	ng	# 86
24) Nitrobenzene	9.45	77	172205	40.436	ng	# 89
25) Isophorone	9.97	82	324540	41.704	ng	99
26) 2-Nitrophenol	10.17	139	72280	39.878	ng	96
27) 2,4-Dimethylphenol	10.22	122	139061	41.973	ng	98
28) bis(2-Chloroethoxy)methane	10.45	93	178110	42.146	ng	98
29) 2,4-Dichlorophenol	10.71	162	140870	42.734	ng	92
30) 1,2,4-Trichlorobenzene	10.92	180	153421	40.797	ng	99
31) Naphthalene	11.11	128	405645	42.215	ng	98
32) Benzoic acid	10.39	122	84169	37.323	ng	90
33) 4-Chloroaniline	11.23	127	84161	20.908	ng	93
34) Hexachlorobutadiene	11.38	225	106088	38.301	ng	95
35) Caprolactam	12.01	113	53176m	44.984	ng	
36) 4-Chloro-3-methylphenol	12.34	107	177725	41.427	ng	98
37) 2-Methylnaphthalene	12.70	142	316262	44.084	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	205761	37.222	ng	96
40) Hexachlorocyclopentadiene	13.04	237	213404	97.533	ng	94

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 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	138098	39.361	nq	89
43) 2,4,5-Trichlorophenol	13.39	196	144474	40.980	nq	# 91
45) 1,1'-Biphenyl	13.70	154	427700	38.423	nq	97
46) 2-Chloronaphthalene	13.75	162	325672	40.112	nq	97
47) 2-Nitroaniline	13.95	65	129019	42.758	nq	93
48) Acenaphthylene	14.59	152	544179	41.953	nq	98
49) Dimethylphthalate	14.31	163	466454	41.375	nq	99
50) 2,6-Dinitrotoluene	14.44	165	106040	42.271	nq	# 76
51) Acenaphthene	14.93	154	314910	39.965	nq	91
52) 3-Nitroaniline	14.78	138	71842	32.385	nq	98
53) 2,4-Dinitrophenol	14.99	184	114633	86.051	nq	95
54) Dibenzofuran	15.26	168	549743	43.750	nq	93
55) 4-Nitrophenol	15.09	139	142064	87.408	nq	# 81
56) 2,4-Dinitrotoluene	15.23	165	151880	43.059	nq	# 89
57) Fluorene	15.91	166	464408	41.398	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	146624	47.189	nq	93
59) Diethylphthalate	15.66	149	479316	41.372	nq	98
60) 4-Chlorophenyl-phenylether	15.89	204	270531	42.350	nq	89
61) 4-Nitroaniline	15.95	138	103073	43.858	nq	# 83
62) Azobenzene	16.19	77	452567	46.446	nq	94
64) 4,6-Dinitro-2-methylphenol	16.00	198	88376	41.667	nq	96
65) n-Nitrosodiphenylamine	16.11	169	410998	43.618	nq	97
66) 4-Bromophenyl-phenylether	16.79	248	186629	44.126	nq	94
67) Hexachlorobenzene	16.92	284	198152	41.163	nq	# 87
68) Atrazine	17.06	200	172183	42.558	nq	98
69) Pentachlorophenol	17.27	266	189118	86.952	nq	97
70) Phenanthrene	17.66	178	746494	44.410	nq	94
71) Anthracene	17.75	178	762279	44.893	nq	96
72) Carbazole	18.02	167	667686	43.660	nq	94
73) Di-n-butylphthalate	18.55	149	809983	43.196	nq	# 95
74) Fluoranthene	19.66	202	927271	45.179	nq	94
76) Benzidine	19.84	184	97885	10.455	nq	# 92
77) Pyrene	20.02	202	950433	45.641	nq	97
79) Butylbenzylphthalate	20.89	149	356709	42.414	nq	92
80) Benzo(a)anthracene	21.91	228	944049	43.442	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	284904	32.336	nq	# 97
82) Chrysene	21.98	228	887211	43.028	nq	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	472130	39.487	nq	98
84) Di-n-octyl phthalate	23.04	149	801440	38.365	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.28	276	1068153	40.318	nq	# 97
87) Benzo(b)fluoranthene	24.25	252	951211	46.030	nq	98
88) Benzo(k)fluoranthene	24.33	252	892429	43.235	nq	94
89) Benzo(a)pyrene	25.19	252	894571	45.607	nq	96
90) Dibenzo(a,h)anthracene	29.34	278	897064	43.867	nq	98
91) Benzo(g,h,i)perylene	30.52	276	880671	44.136	nq	98

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

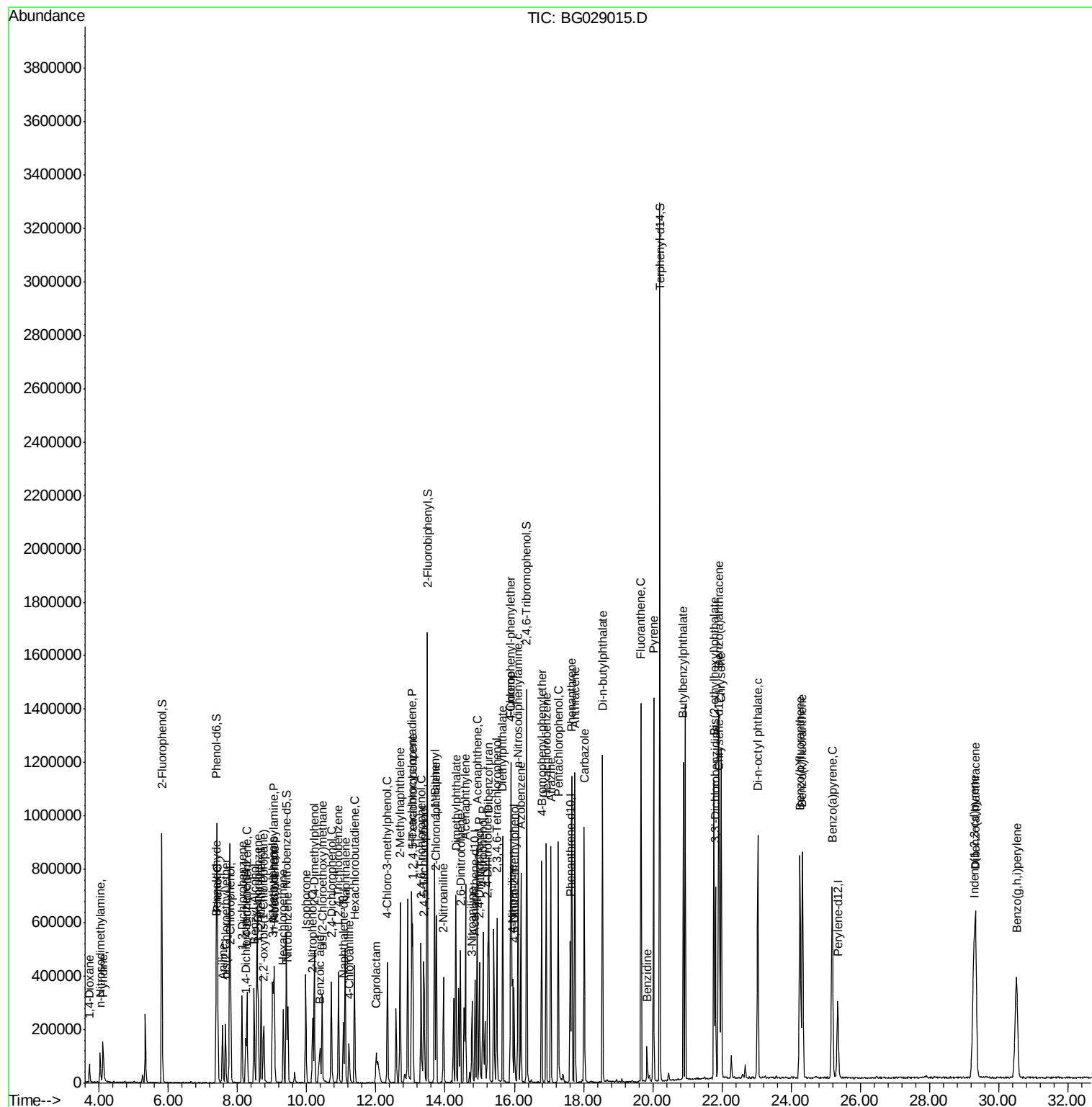
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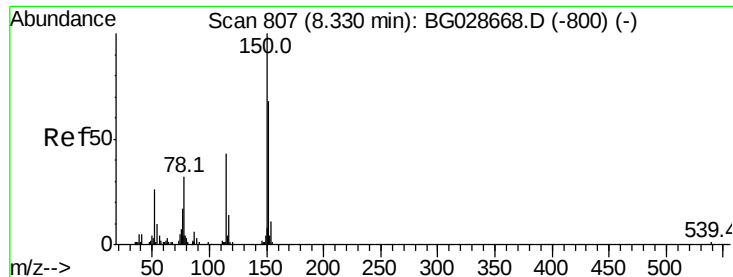
Instrument :
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 ClientSampleID :
 PB102887BS

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#1

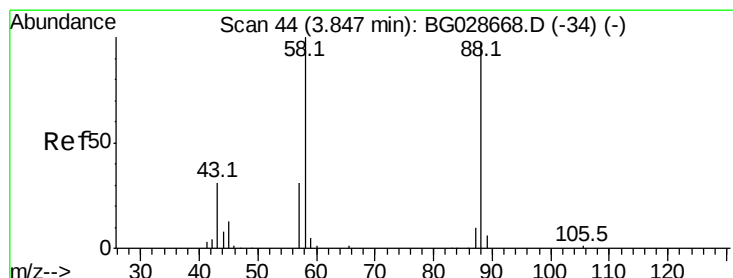
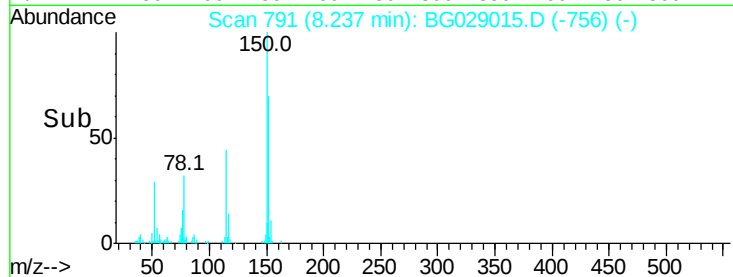
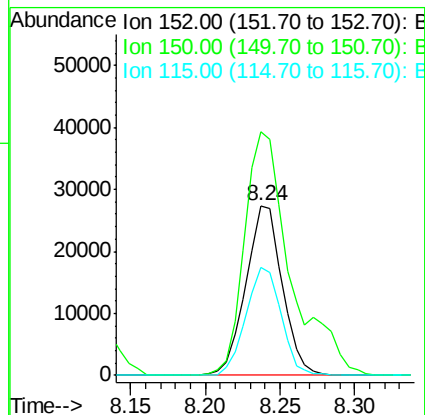
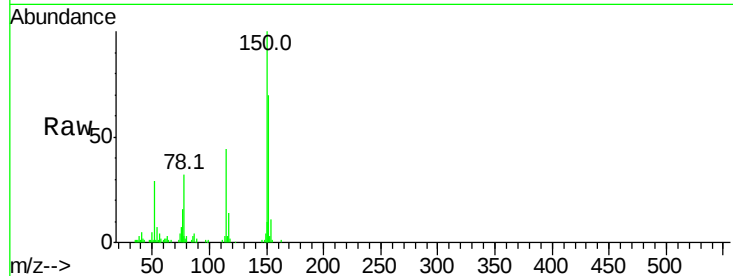
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 791
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampled :
PB102887BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.4	114.0	171.0
115	63.7	48.1	72.1

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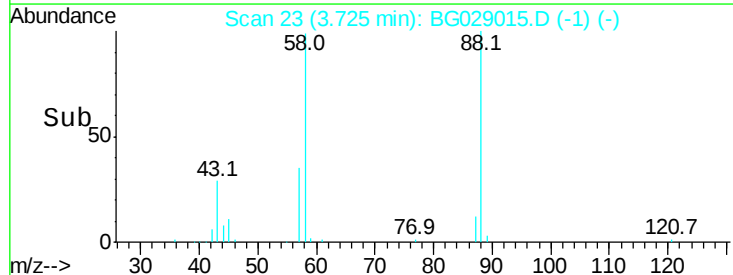
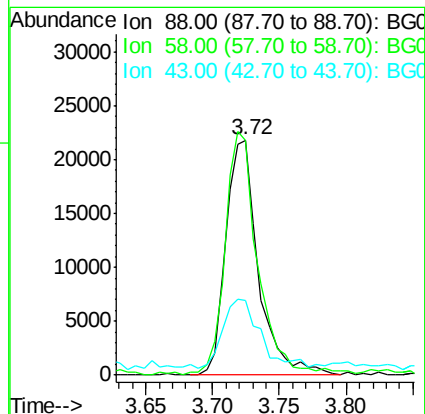
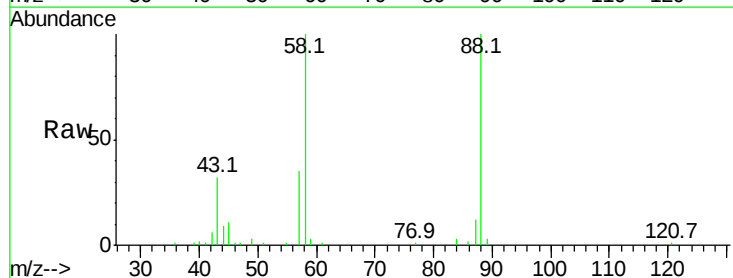
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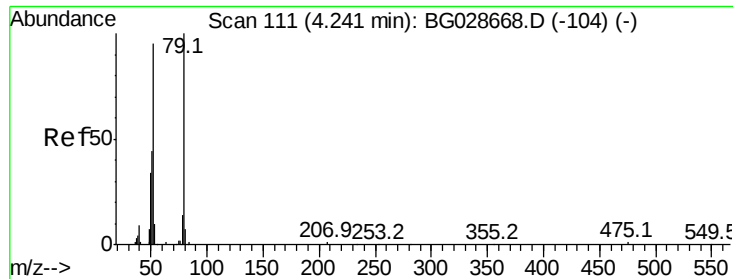


#2

1,4-Dioxane
Concen: 33.074 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.6	79.4	119.2
43	31.8	33.8	50.6





#3

Pvridine

Concen: 28.926 ng

RT: 4.11 min Scan# 89

Delta R.T. -0.13 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

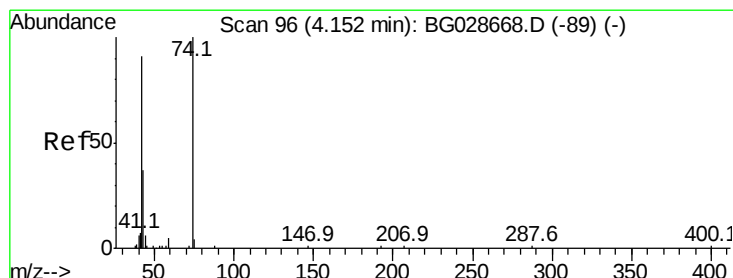
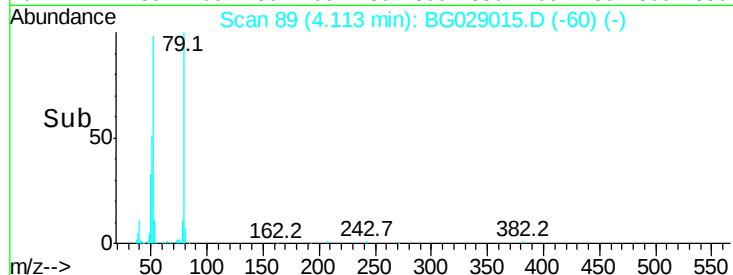
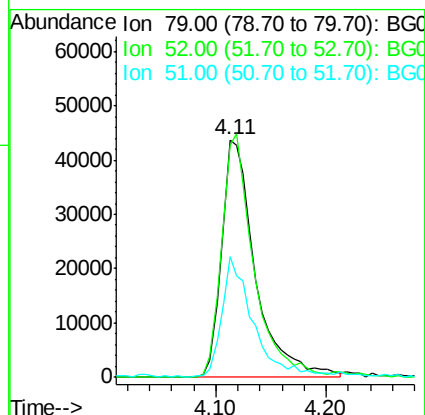
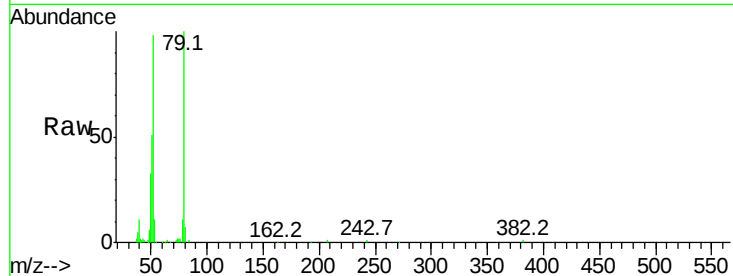
ClientSampleId :

PB102887BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.6	77.8	116.6
51	50.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.271 ng

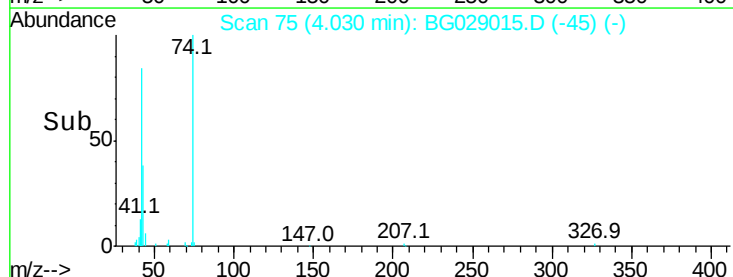
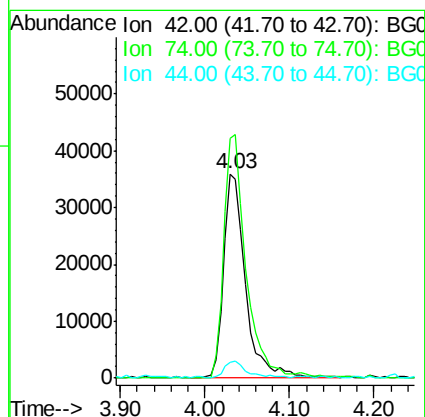
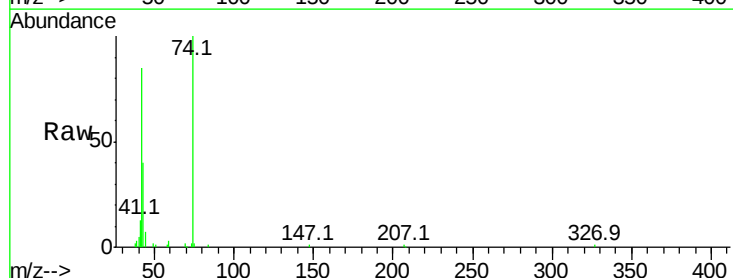
RT: 4.03 min Scan# 75

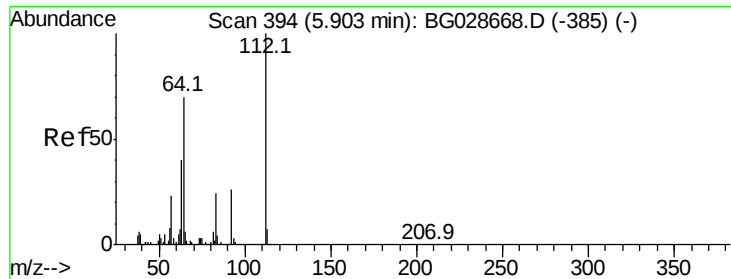
Delta R.T. -0.12 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.4	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 141.068 ng

RT: 5.81 min Scan# 378

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

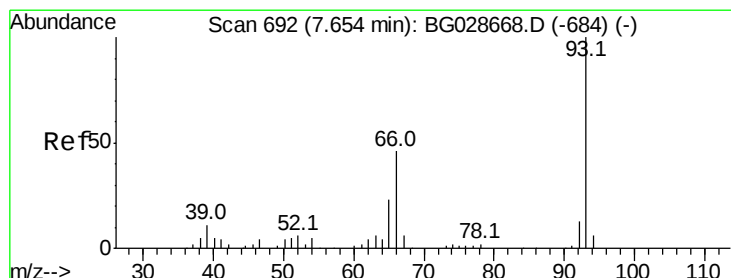
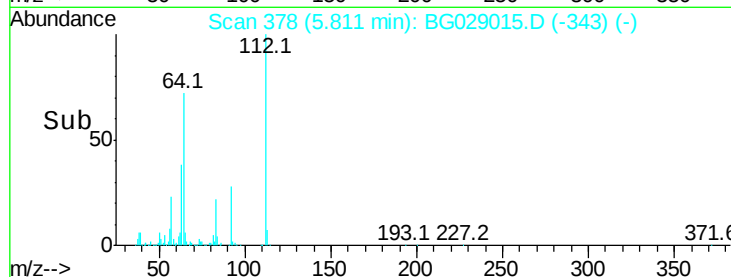
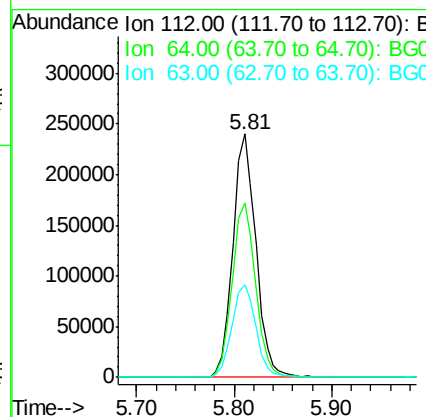
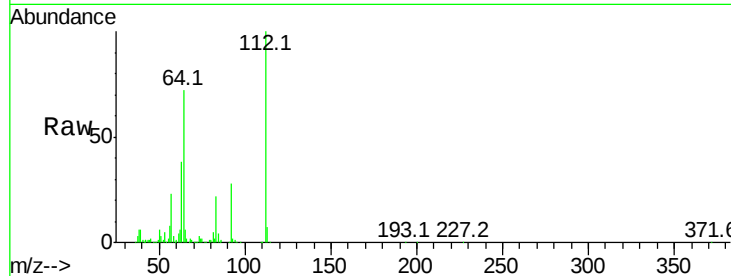
ClientSampleId :

PB102887BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		394030		
64	71.8		61.8	92.6	
63	37.9		37.2	55.8	

Manual Integrations
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#6

Aniline

Concen: 29.401 ng

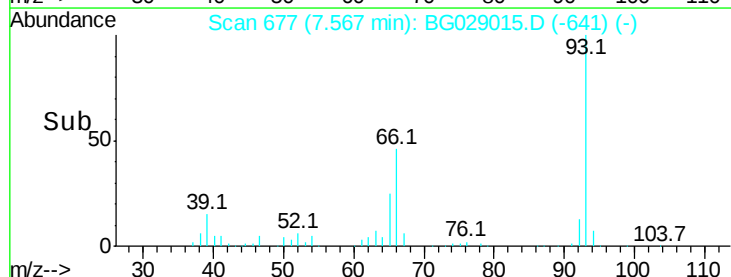
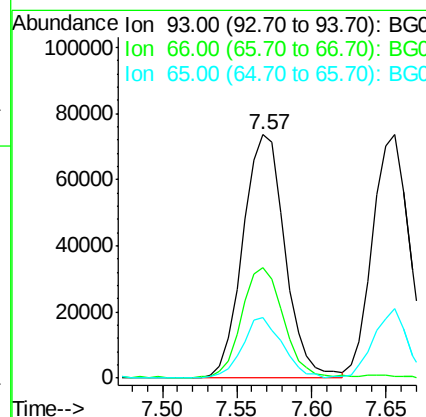
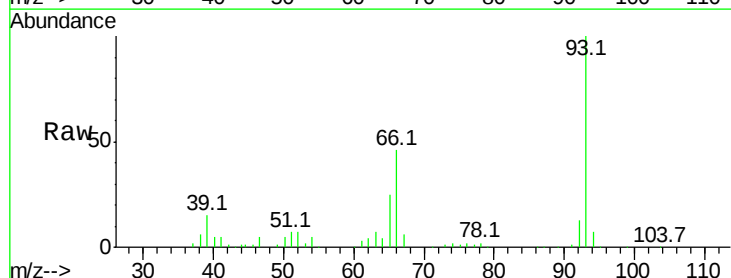
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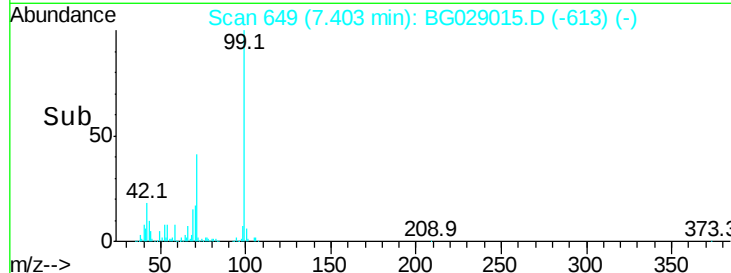
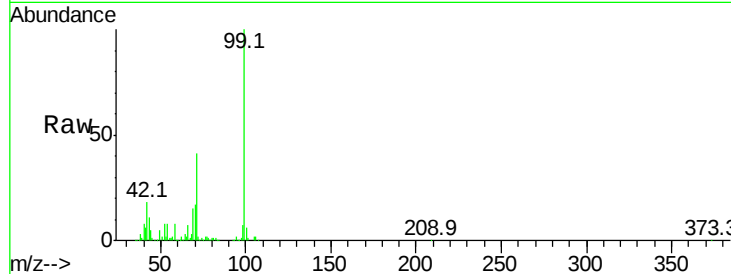
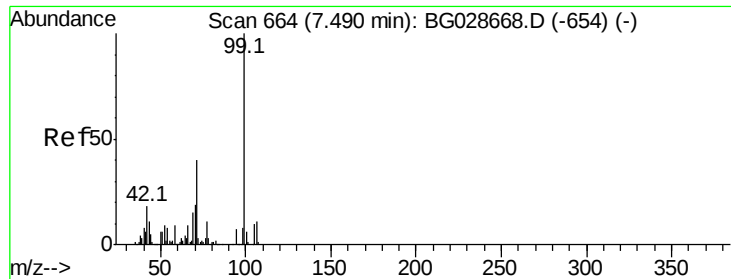
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		143898		
66	45.6		35.4	53.2	
65	24.7		21.2	31.8	





#7

Phenol-d6

Concen: 127.504 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		536215		
42	18.3	20.5	30.7#		
71	41.3	37.6	56.4		

Instrument :

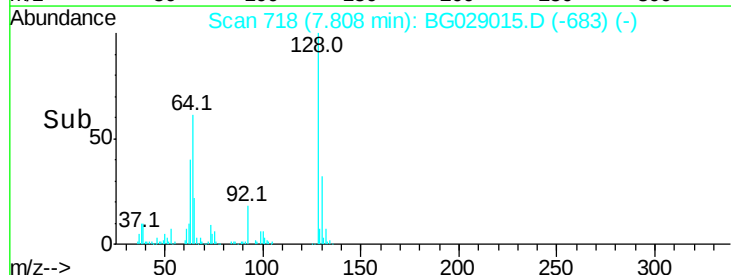
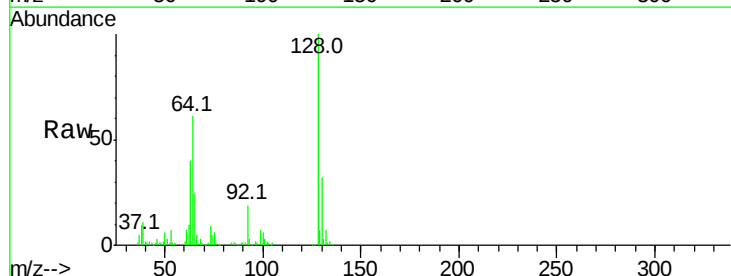
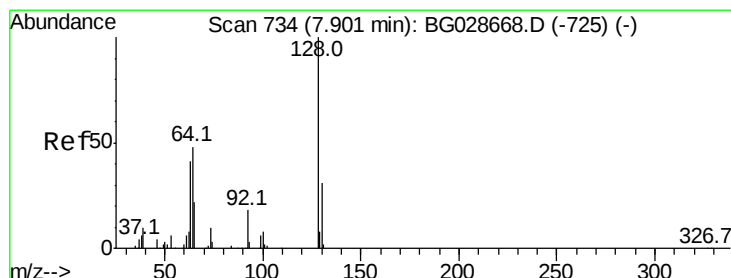
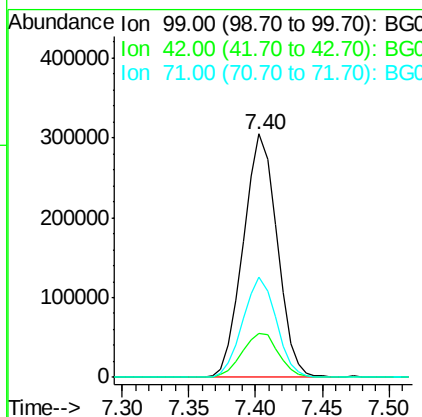
BNA_G

ClientSampleId :

PB102887BS

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#8

2-Chlorophenol

Concen: 42.401 ng

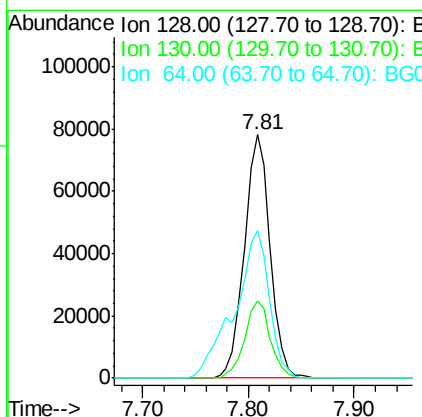
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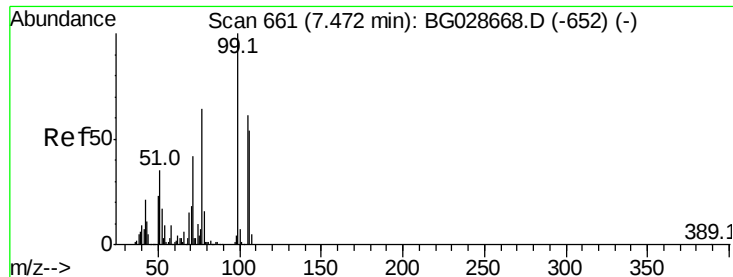
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		132027		
130	31.8	11.4	51.4		
64	60.6	46.6	86.6		





#9

Benzaldehyde

Concen: 27.540 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

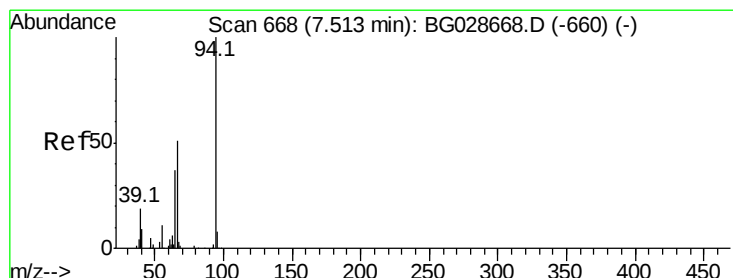
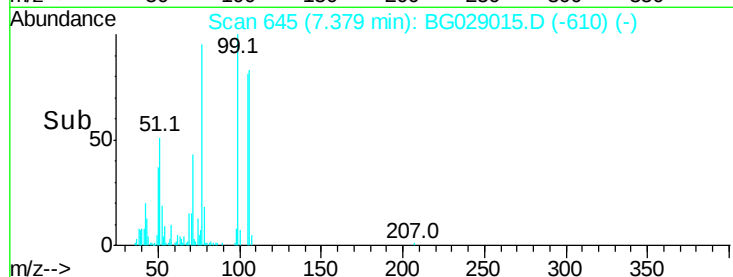
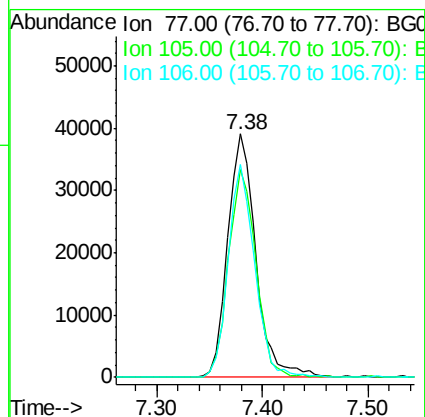
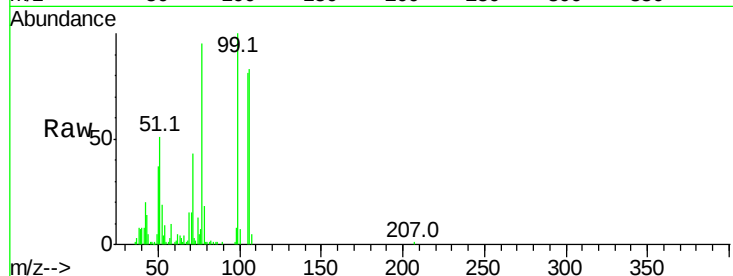
ClientSampled :

PB102887BS

Tot Ion:	77	Resp:	71855
Ion Ratio	Lower	Upper	
77	100		
105	85.4	60.9	100.9
106	87.4	55.1	95.1

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#10

Phenol

Concen: 41.774 ng

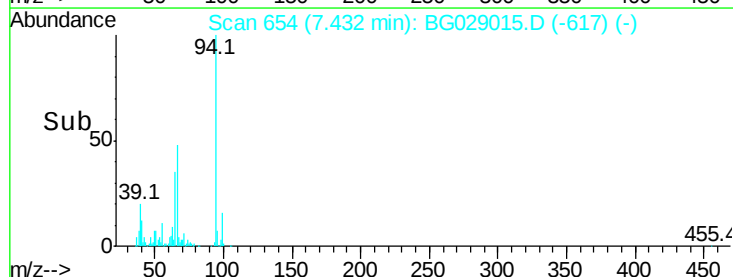
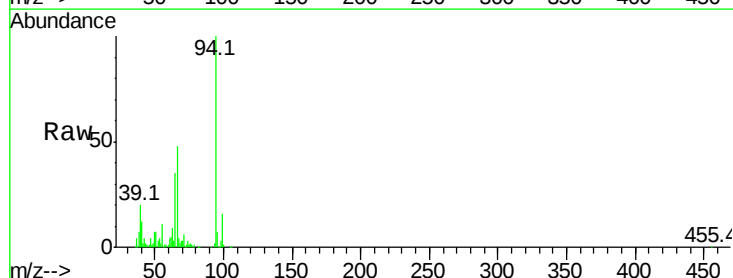
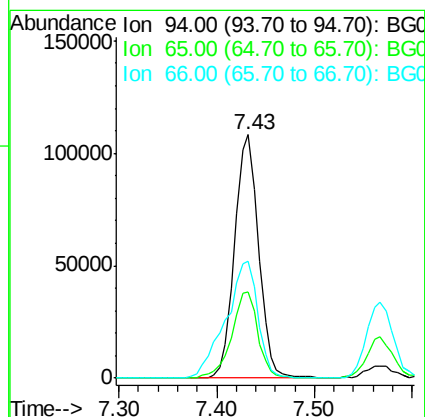
RT: 7.43 min Scan# 654

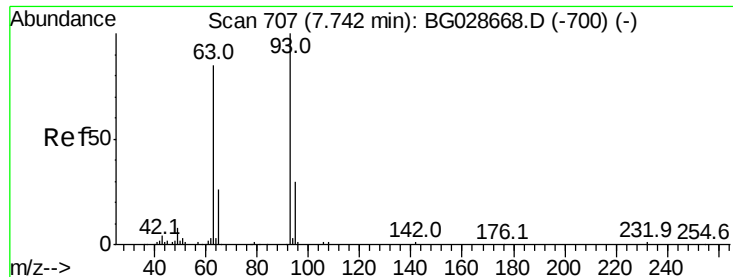
Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion:	94	Resp:	185408
Ion Ratio	Lower	Upper	
94	100		
65	35.2	20.6	60.6
66	48.3	35.5	75.5





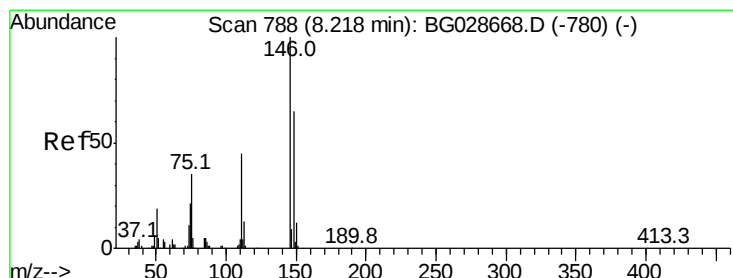
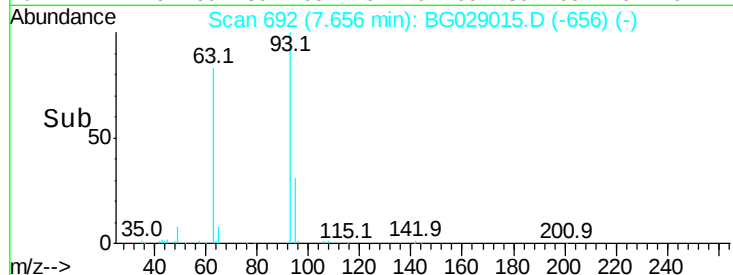
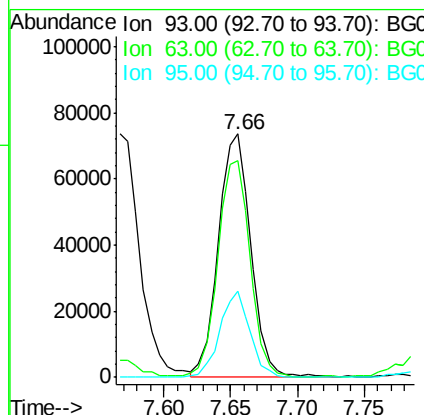
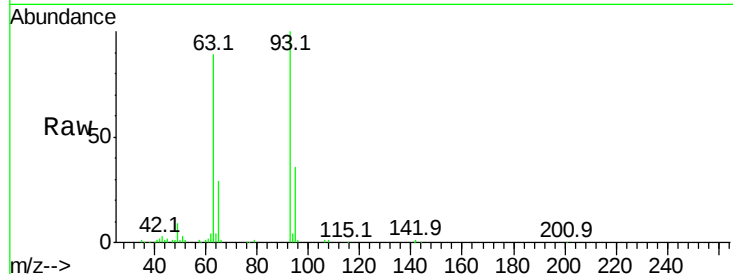
#11
bis(2-Chloroethyl)ether
Concen: 39.516 ng
RT: 7.66 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	125916		
63	89.1		78.5	118.5
95	35.7		9.8	49.8

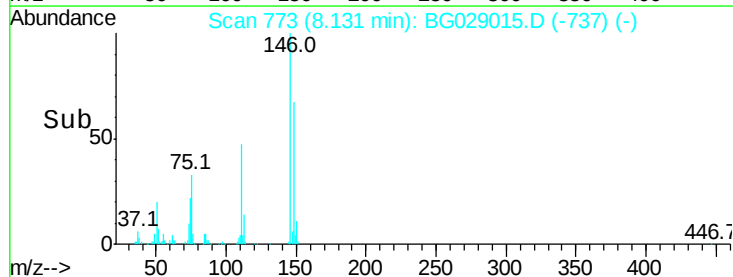
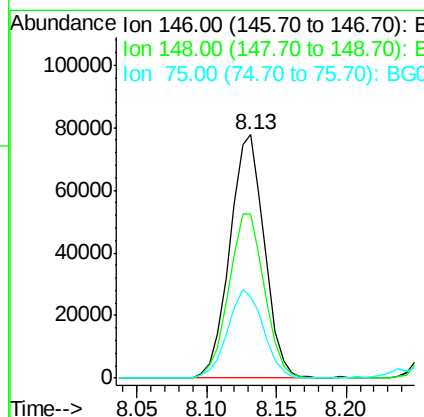
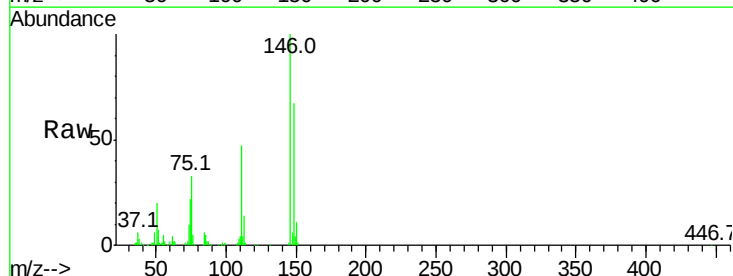
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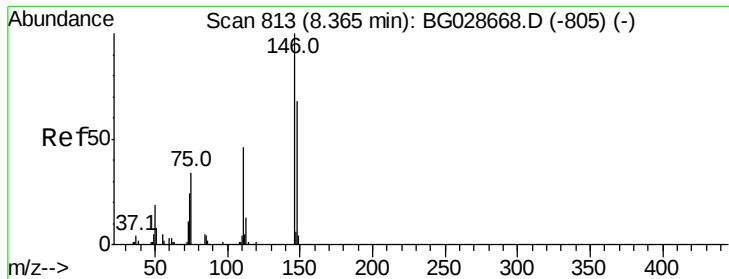
Sohil
10/4/2017 4:58:09 PM



#12
1,3-Dichlorobenzene
Concen: 39.835 ng m
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	133563		
148	67.3		49.2	73.8
75	33.2		33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.254 ng

RT: 8.27 min Scan# 797

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

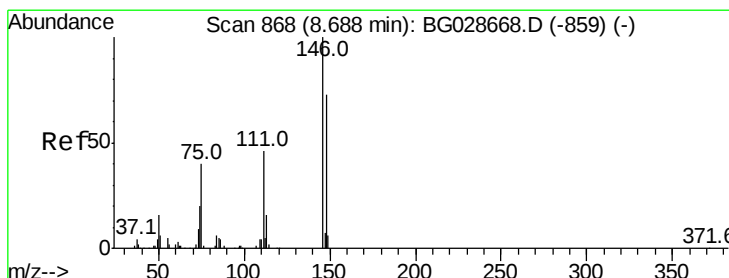
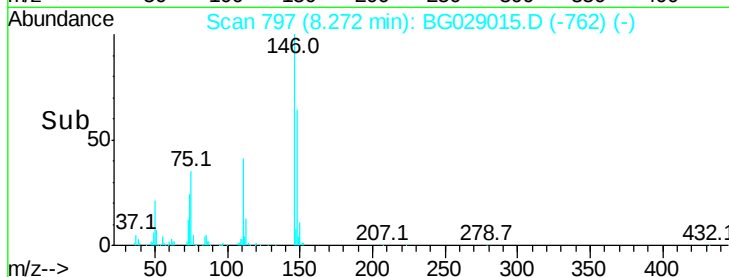
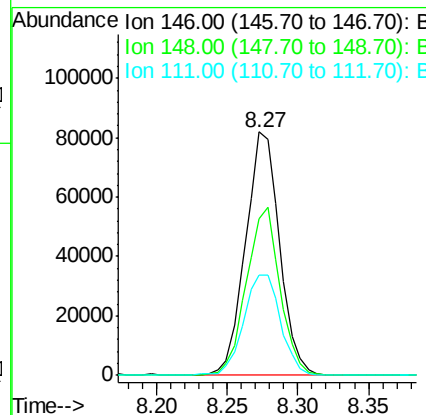
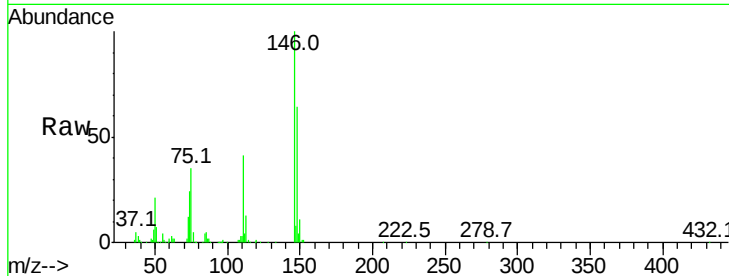
ClientSampled :

PB102887BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	41.3	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.287 ng

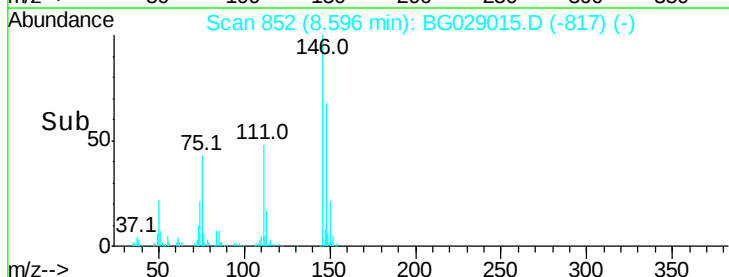
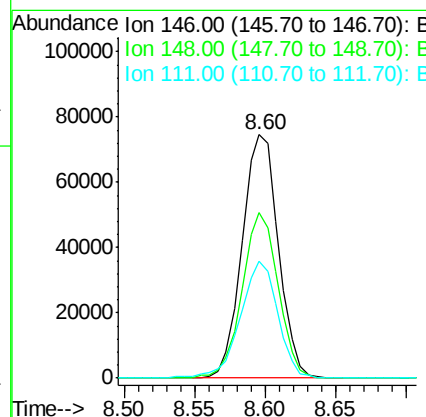
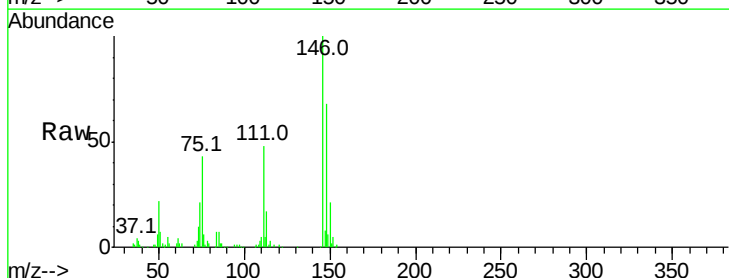
RT: 8.60 min Scan# 852

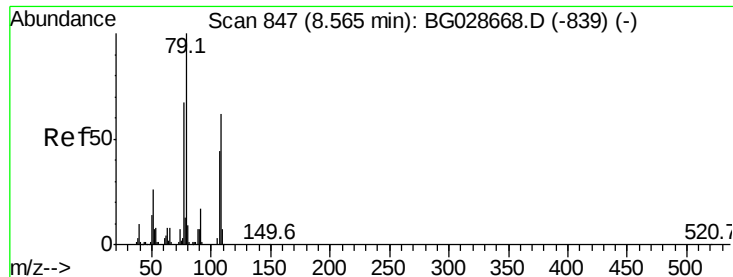
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.6	81.8
111	48.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.550 ng

RT: 8.48 min Scan# 832

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

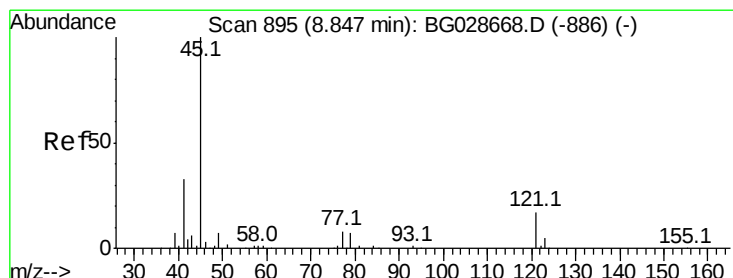
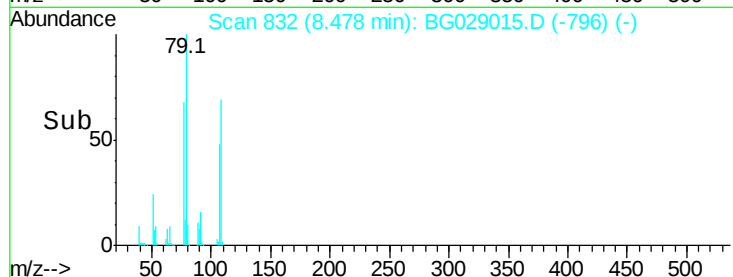
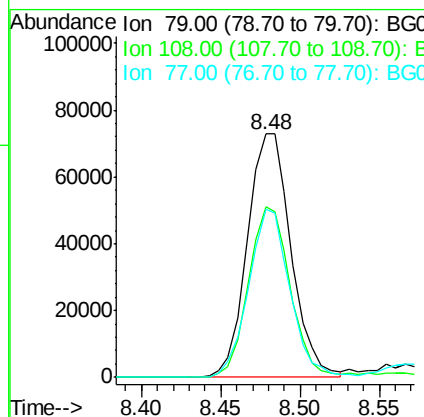
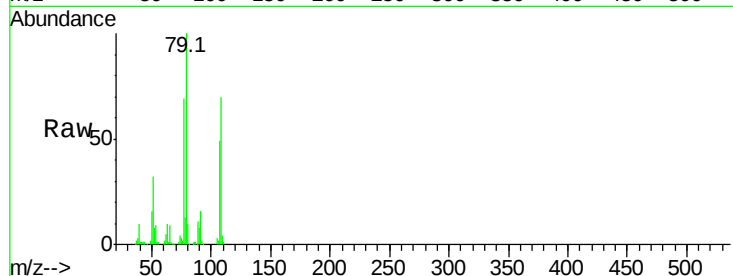
ClientSampled :

PB102887BS

Tot Ion	79	Resp	139689
Ion Ratio	Lower	Upper	
79	100		
108	69.8	45.5	68.3#
77	68.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.392 ng

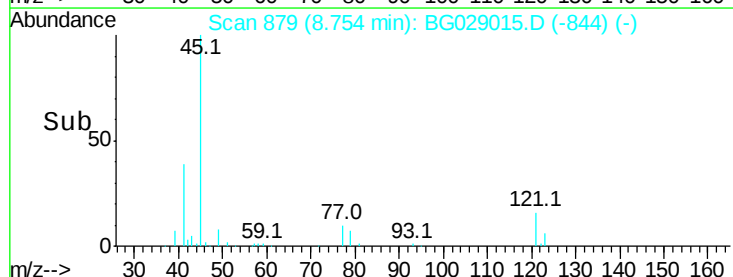
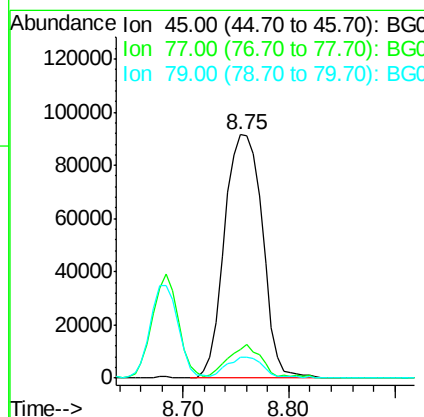
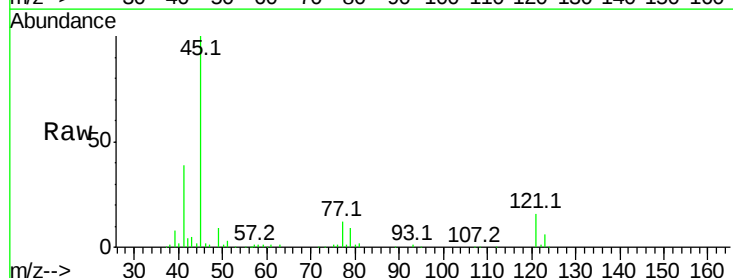
RT: 8.75 min Scan# 879

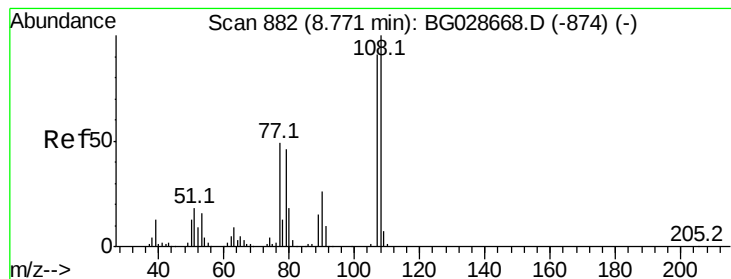
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	45	Resp	228127
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	8.6	0.0	28.5





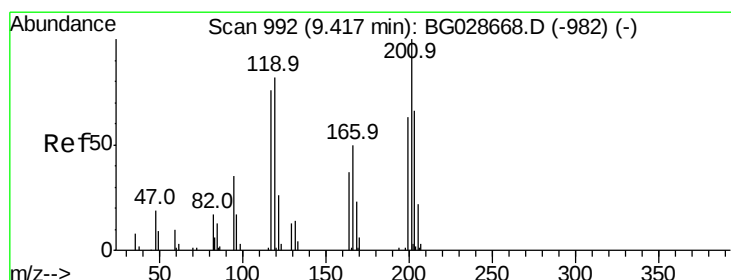
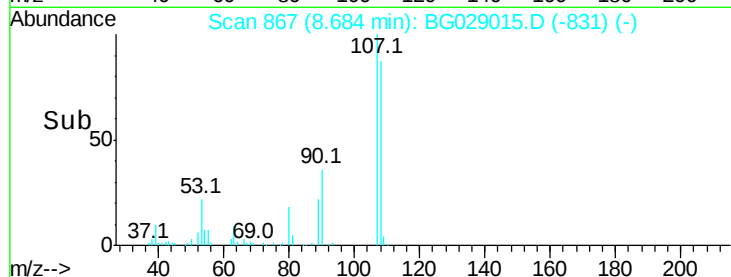
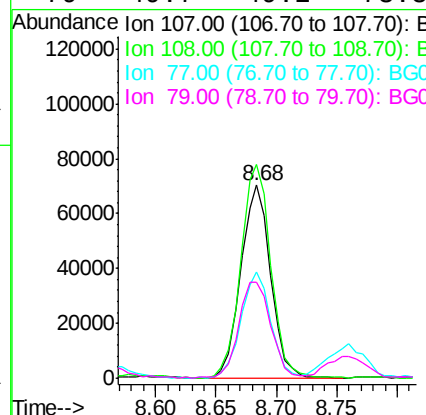
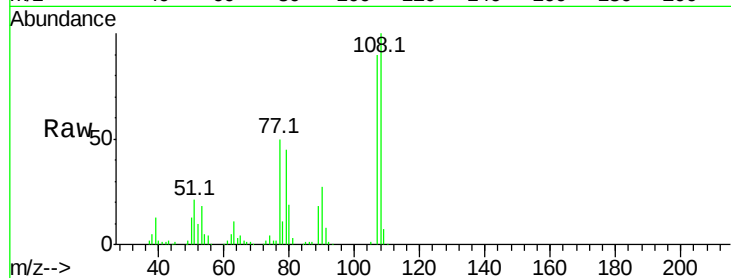
#17
2-Methylphenol
Concen: 41.499 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	107	Resp	120358
Ion Ratio	Lower	Upper	
107	100		
108	110.5	85.6	128.4
77	55.3	51.4	77.2
79	49.7	49.2	73.8

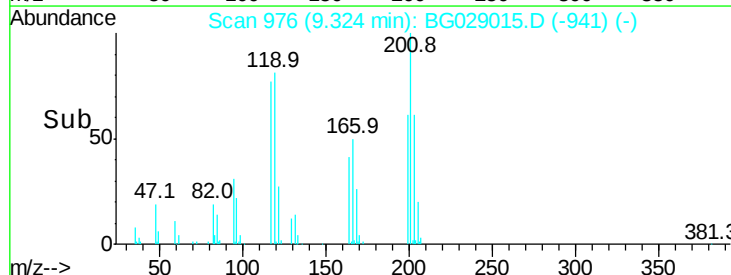
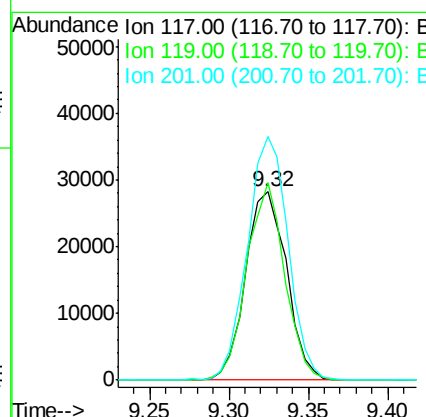
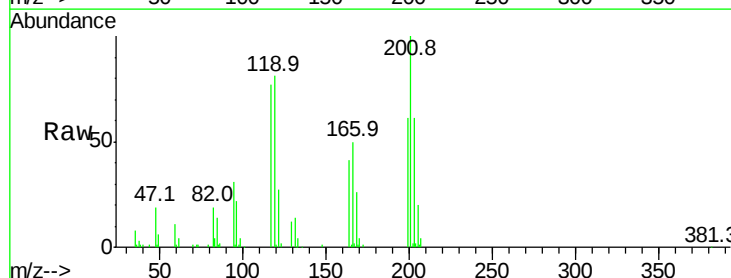
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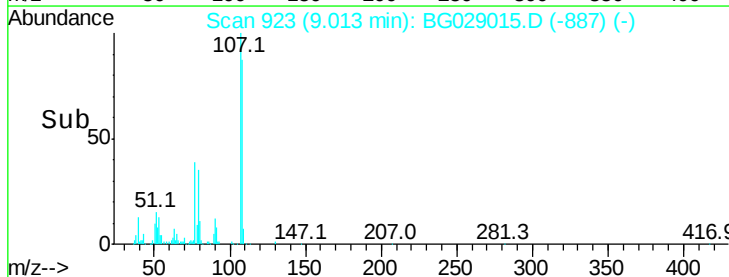
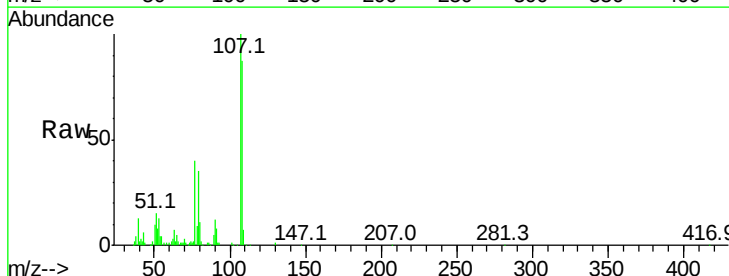
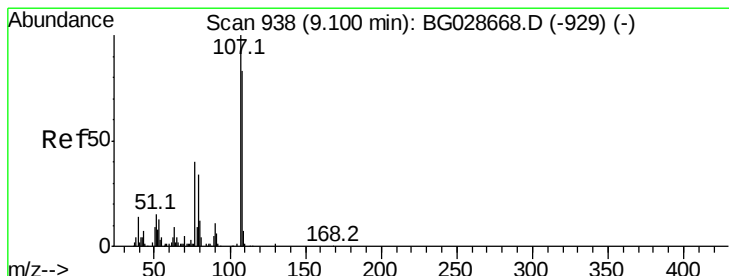
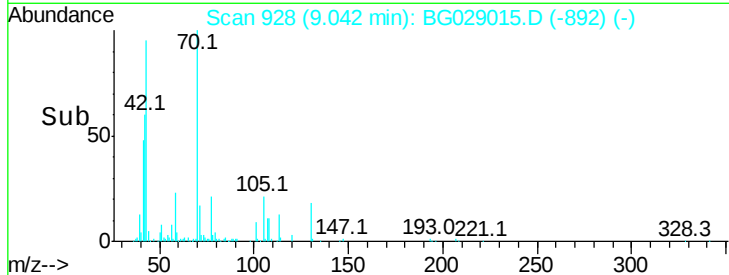
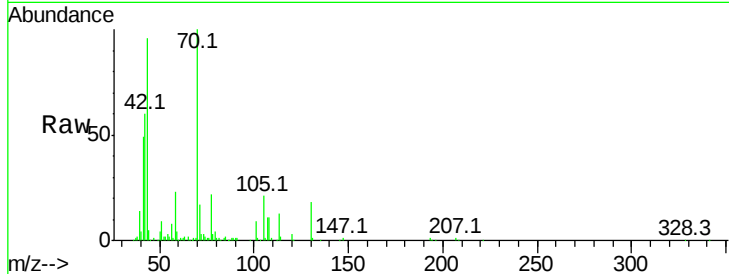
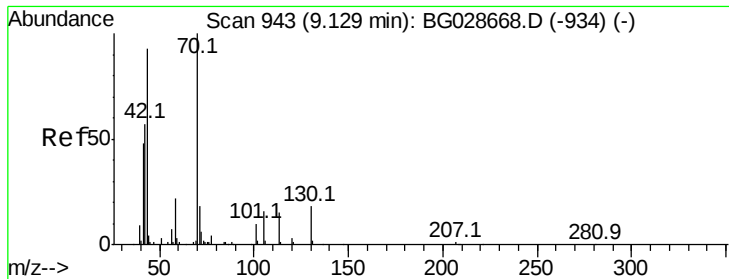
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#18
Hexachloroethane
Concen: 40.182 ng
RT: 9.32 min Scan# 976
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	117	Resp	50776
Ion Ratio	Lower	Upper	
117	100		
119	105.2	69.8	104.6#
201	129.5	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.150 ng

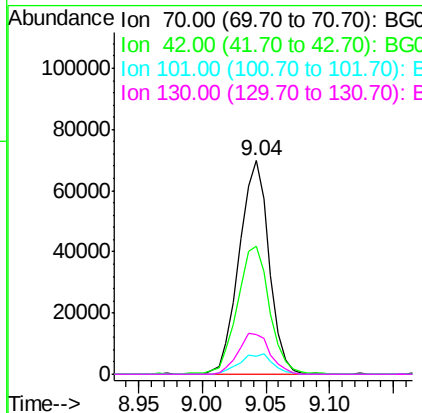
RT: 9.04 min Scan# 928

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	56.1	84.1
101	8.7	7.5	11.3
130	18.5	14.6	21.8



Instrument :
BNA_G
ClientSampled :
PB102887BS

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#20

3+4-Methylphenols

Concen: 41.837 ng

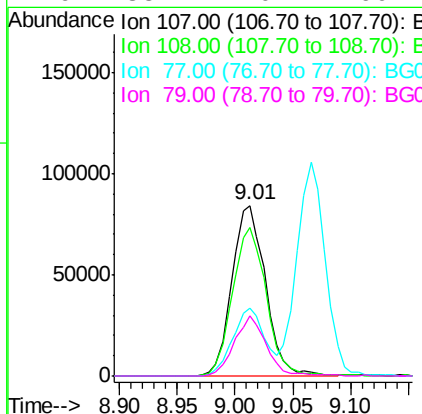
RT: 9.01 min Scan# 923

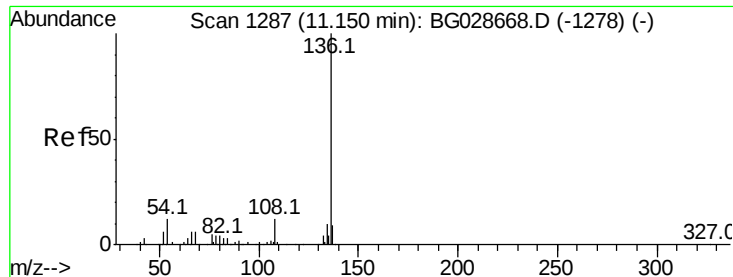
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	70.8	110.8
77	39.7	25.8	65.8
79	35.4	20.1	60.1





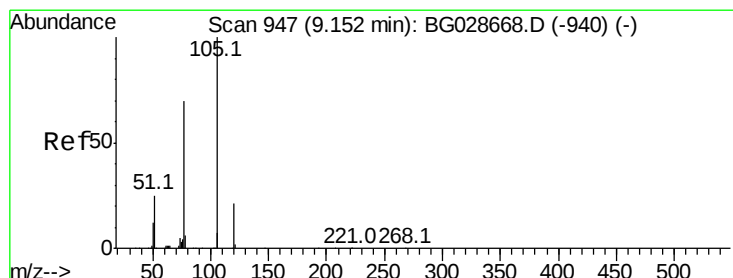
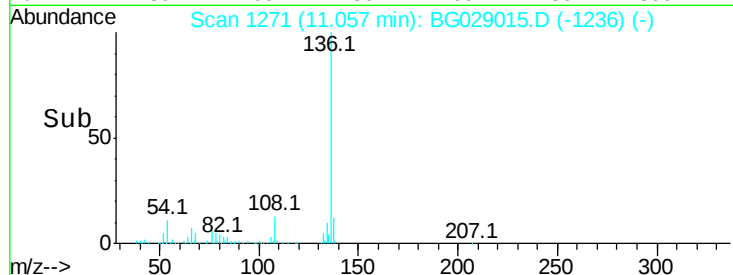
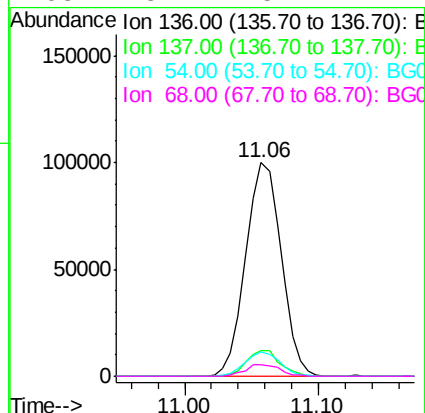
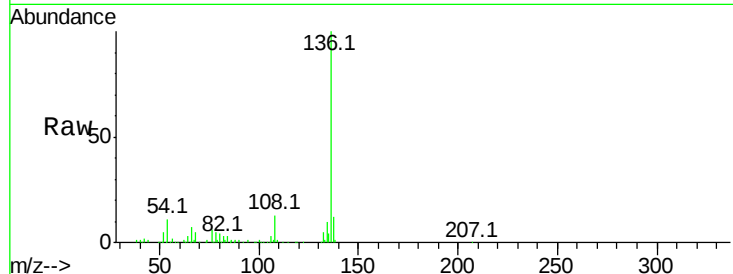
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183981		
137	11.8	8.9	13.3	
54	11.2	9.3	13.9	
68	5.2	5.1	7.7	

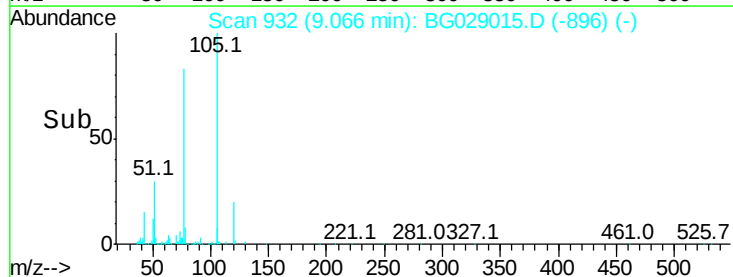
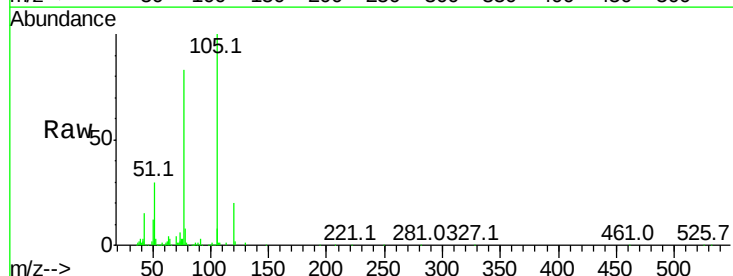
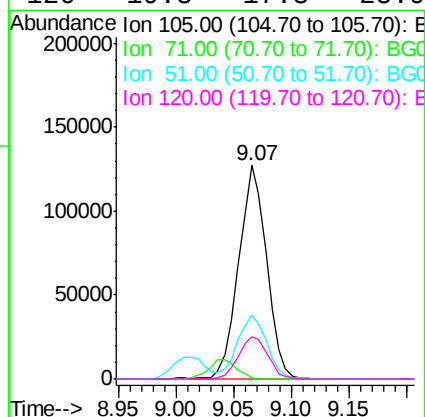
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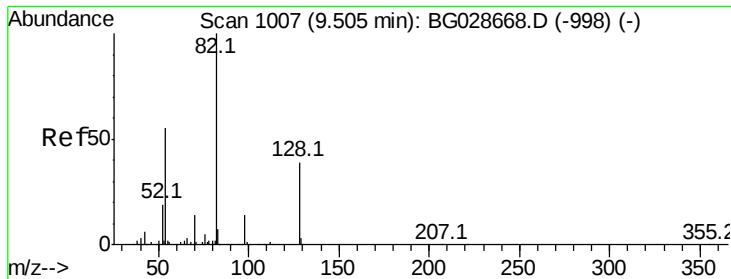
Sohil
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#22
Acetophenone
Concen: 39.752 ng
RT: 9.07 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213843		
71	0.7	0.9	1.3#	
51	30.0	34.0	51.0#	
120	19.8	17.3	25.9	





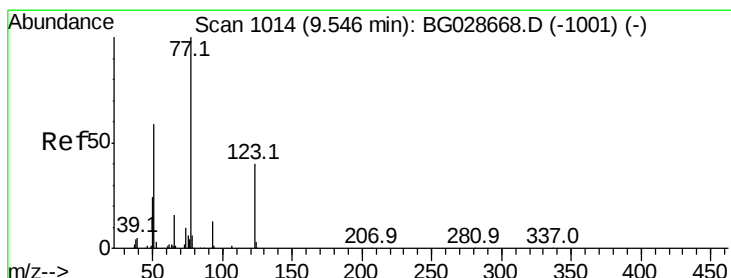
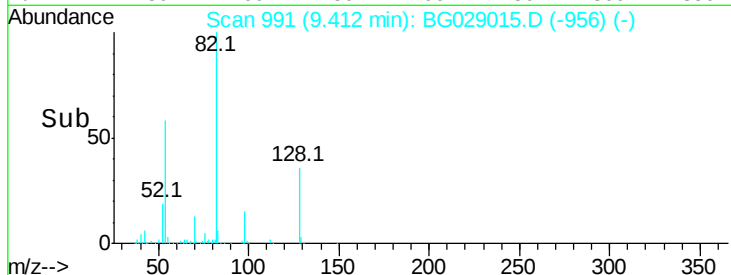
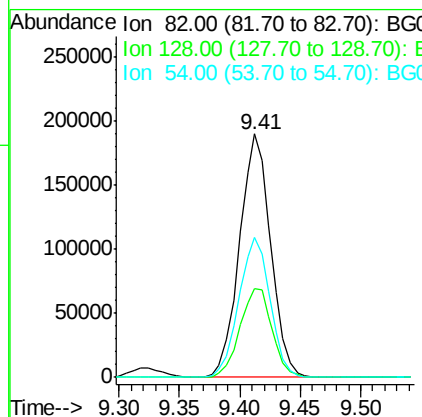
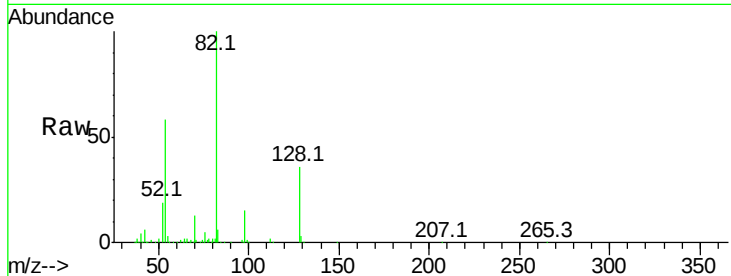
#23
Nitrobenzene-d5
Concen: 88.858 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	26.4	39.6
54	57.6	49.4	74.2

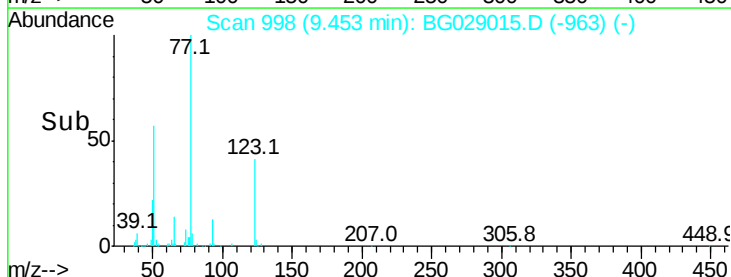
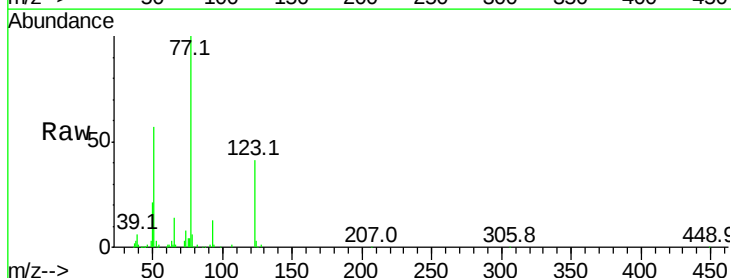
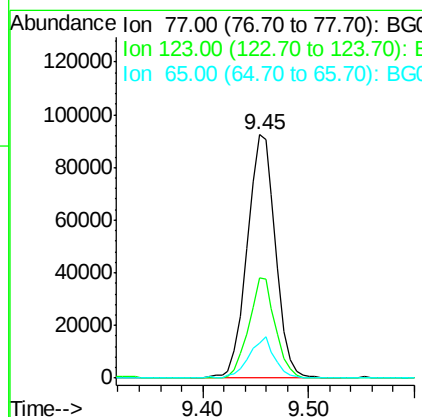
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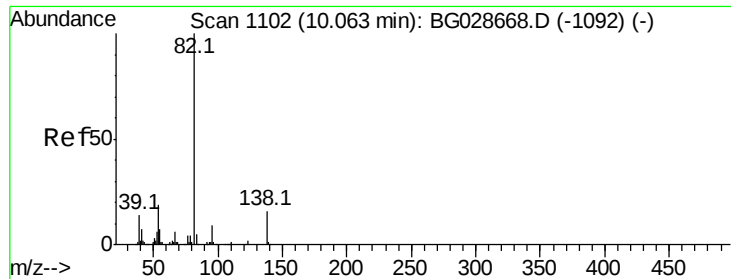
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#24
Nitrobenzene
Concen: 40.436 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	26.1	39.1#
65	14.4	12.4	18.6





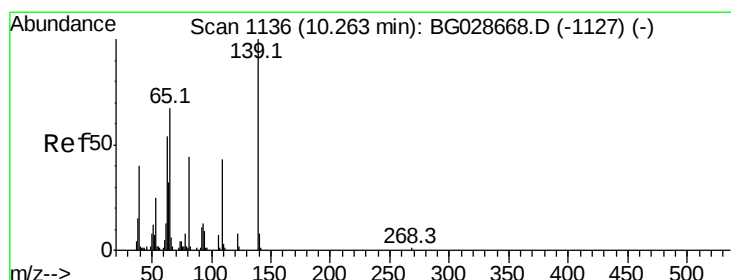
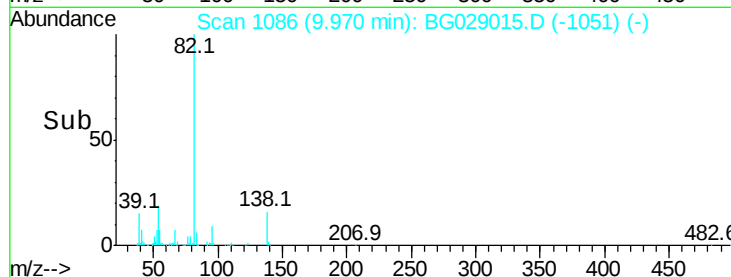
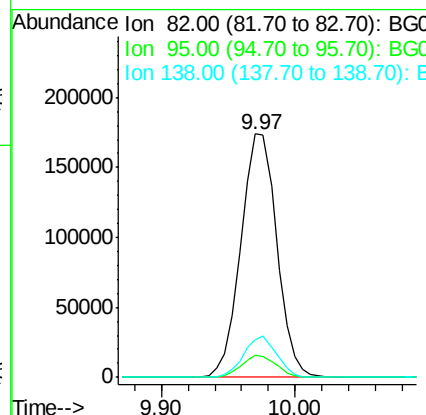
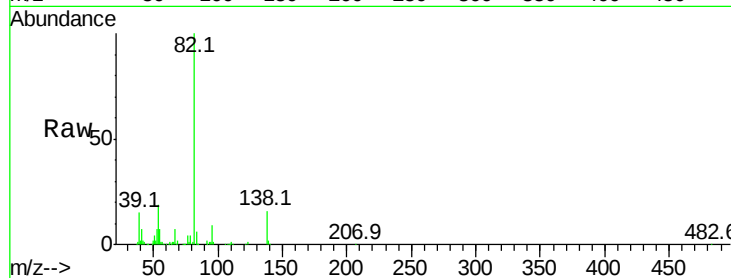
#25
Isophorone
Concen: 41.704 ng
RT: 9.97 min Scan# 1086
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	7.5	11.3	
138	15.6	12.3	18.5	

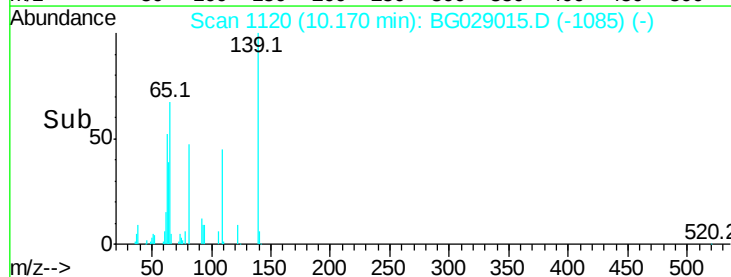
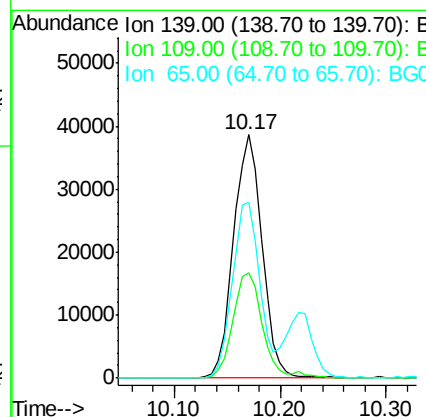
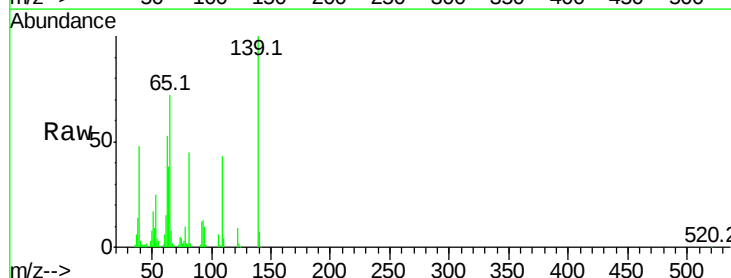
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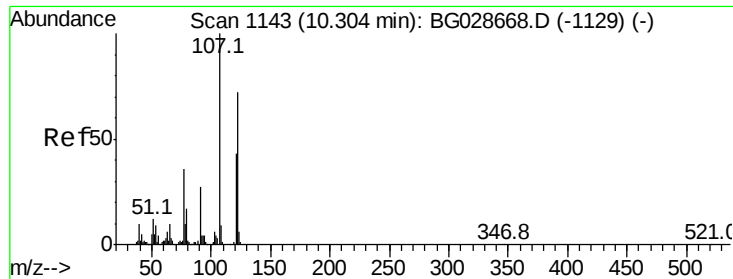
Sohil
10/4/2017 4:58:09 PM



#26
2-Nitrophenol
Concen: 39.878 ng
RT: 10.17 min Scan# 1120
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.3	38.6	58.0	
65	72.3	57.1	85.7	





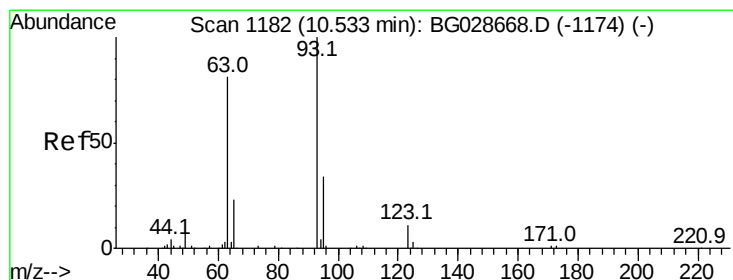
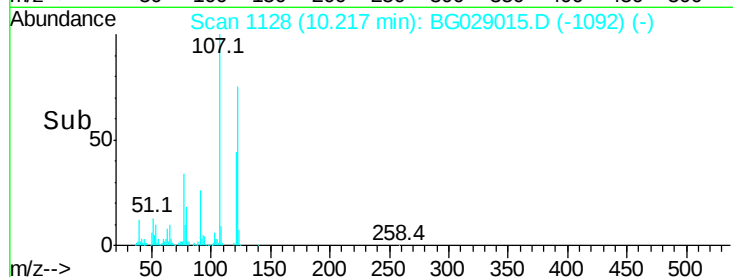
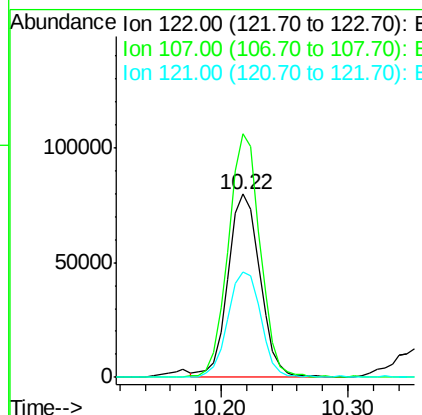
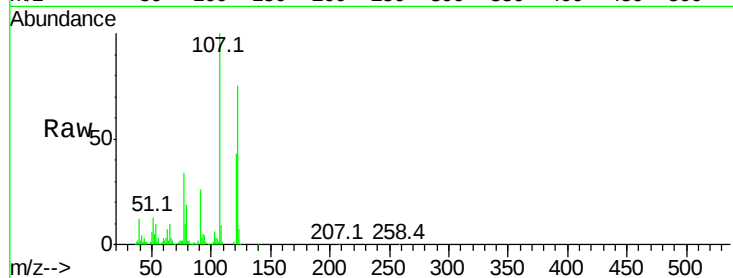
#27
2,4-Dimethylphenol
Concen: 41.973 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.0	104.2	156.4
121	57.8	46.0	69.0

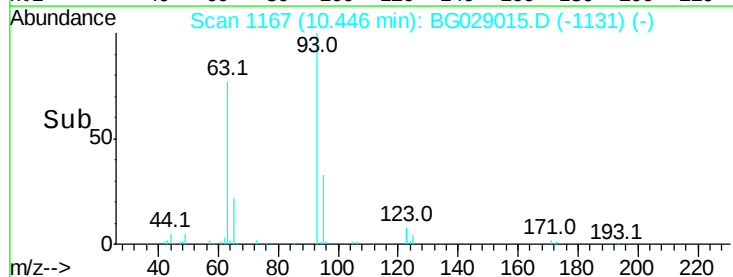
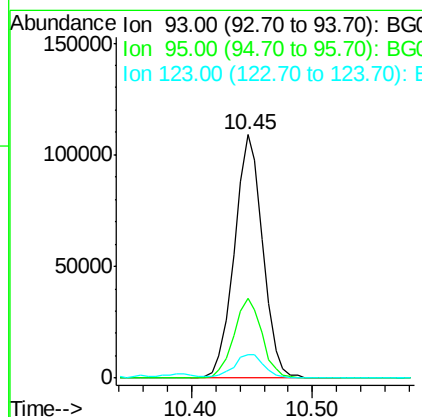
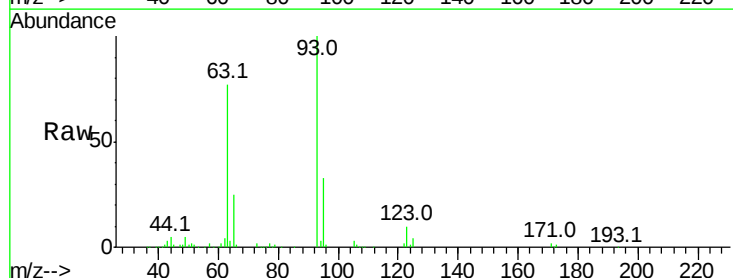
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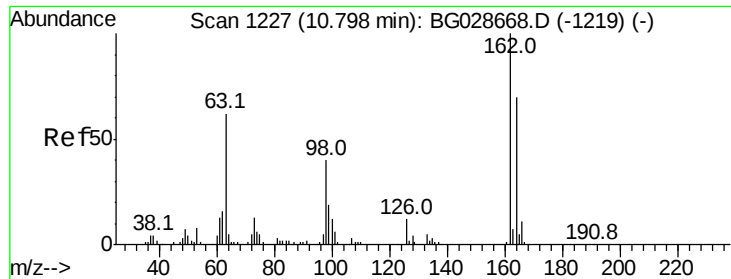
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#28
bis(2-Chloroethoxy)methane
Concen: 42.146 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	9.7	8.3	12.5





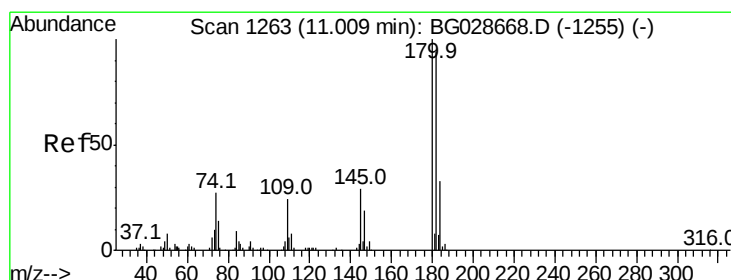
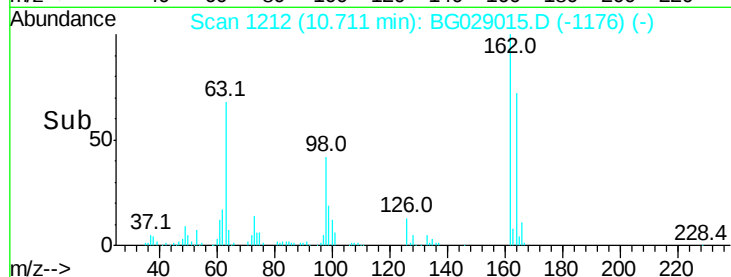
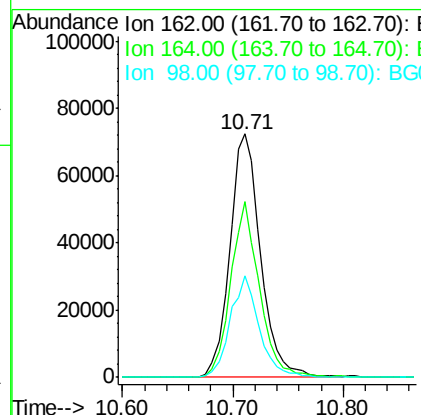
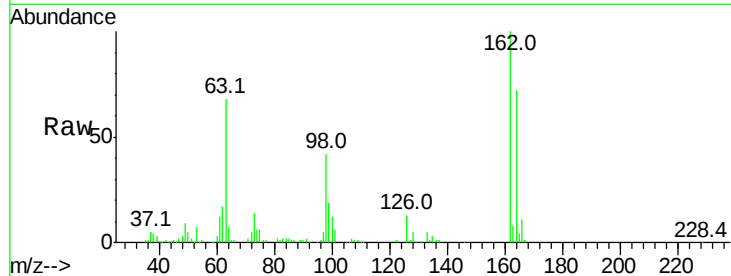
#29
 2,4-Dichlorophenol
 Concen: 42.734 ng
 RT: 10.71 min Scan# 1212
 Delta R.T. -0.09 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampled :
 PB102887BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.1	42.4	82.4
98	41.6	20.3	60.3

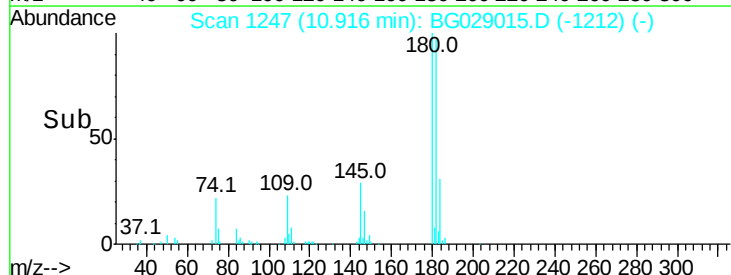
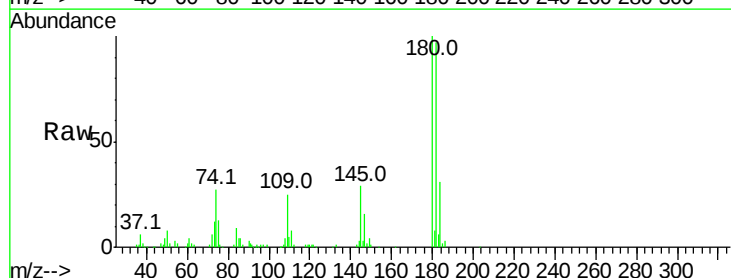
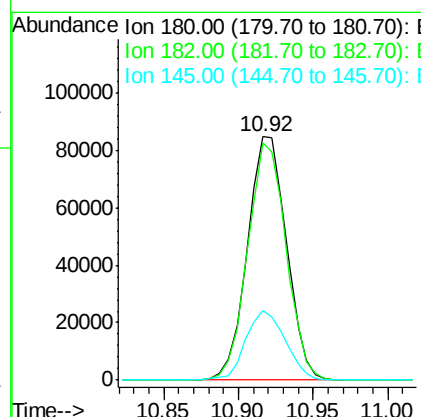
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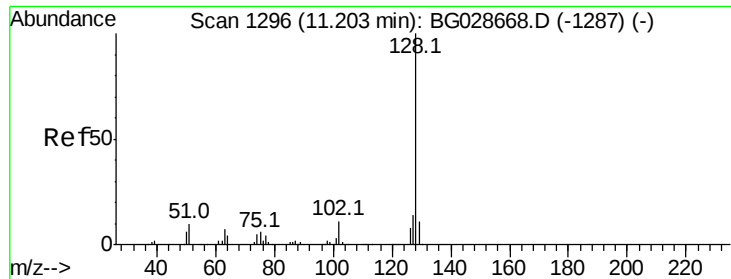
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.797 ng
 RT: 10.92 min Scan# 1247
 Delta R.T. -0.09 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.4
145	28.8	23.4	35.0





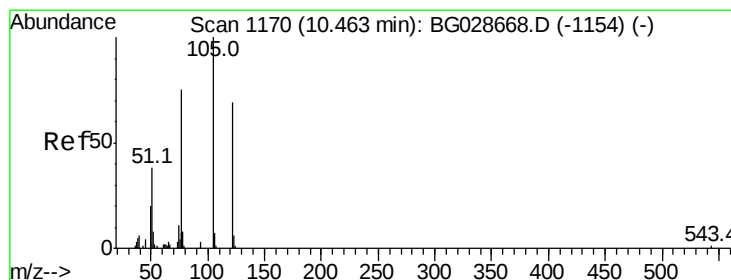
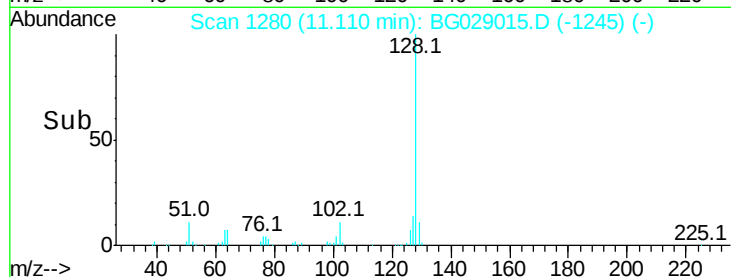
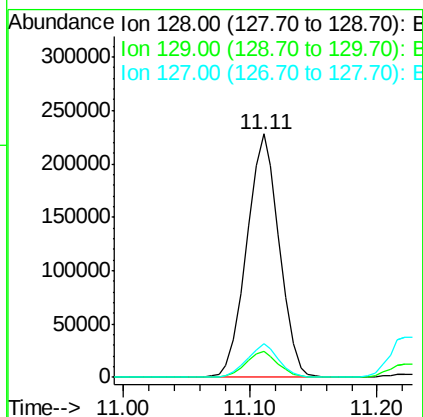
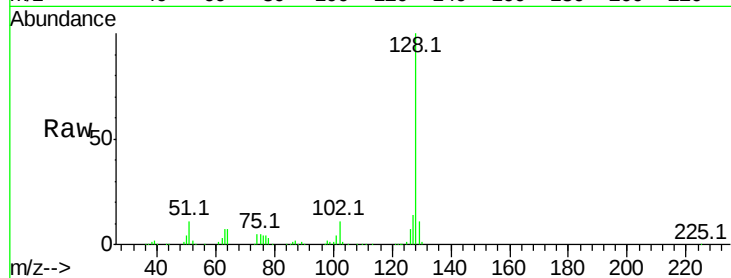
#31
Naphthalene
Concen: 42.215 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	9.3	13.9	
127	13.6	11.4	17.0	

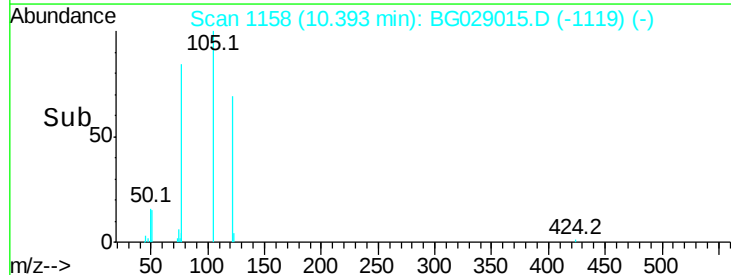
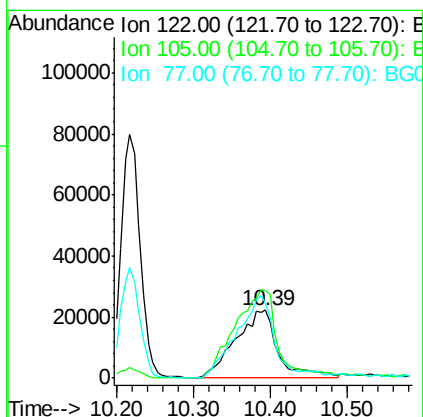
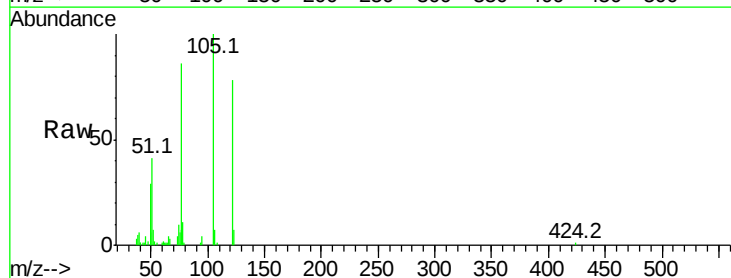
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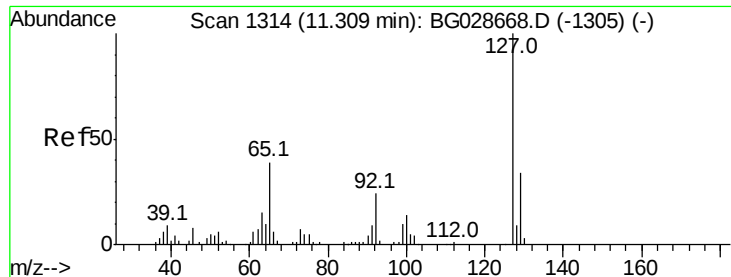
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#32
Benzoic acid
Concen: 37.323 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.9	120.1	160.1	
77	111.0	104.6	144.6	





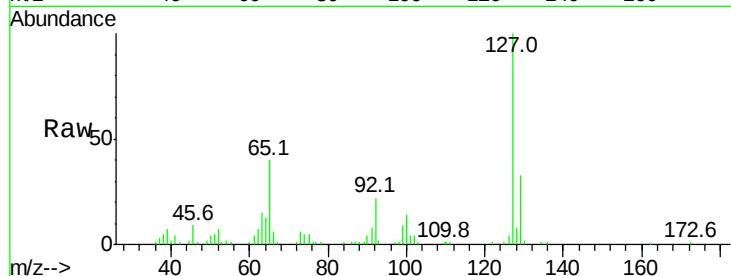
#33
4-Chloroaniline
Concen: 20.908 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampled :
PB102887BS

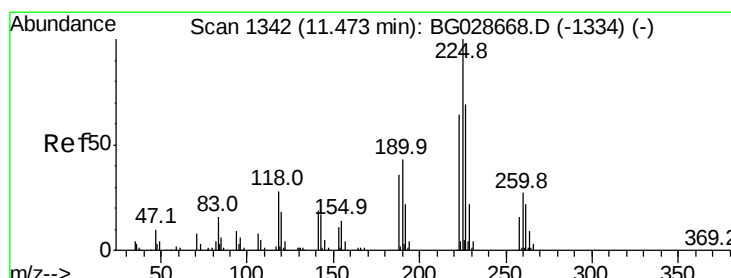
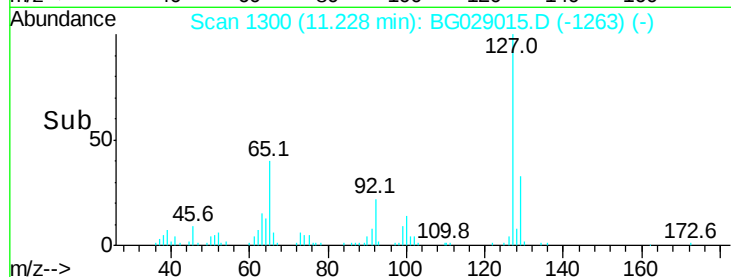
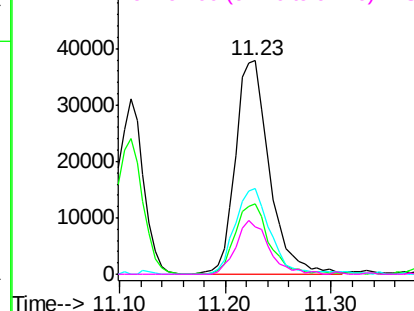
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	23.6	35.4	
65	40.3	37.7	56.5	
92	22.3	17.6	26.4	

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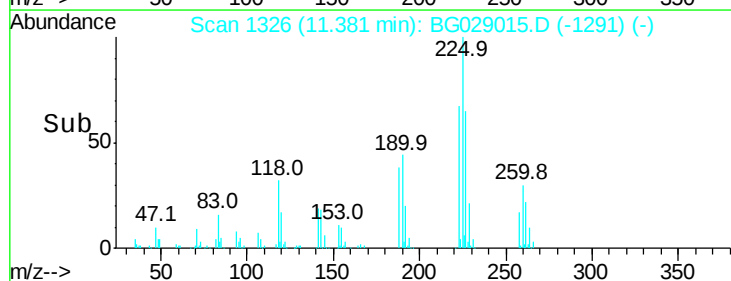
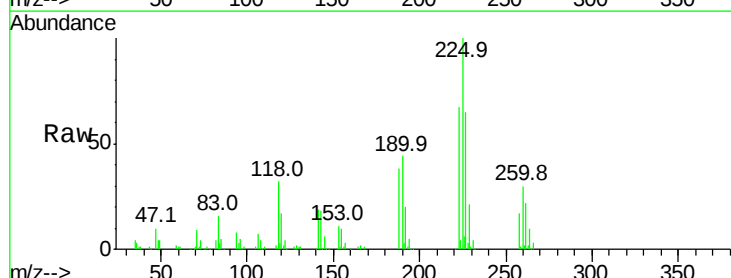
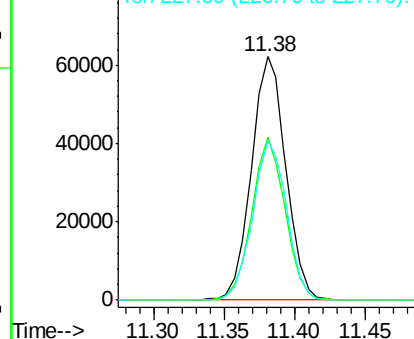
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

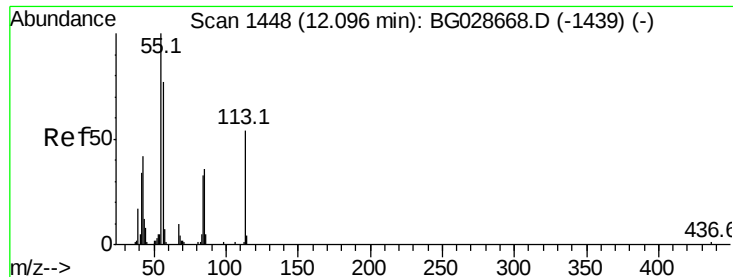


#34
Hexachlorobutadiene
Concen: 38.301 ng
RT: 11.38 min Scan# 1326
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	67.0	50.7	76.1	
227	65.4	49.0	73.6	

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





#35

Caprolactam

Concen: 44.984 ng/ml

RT: 12.01 min Scan# 1433

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

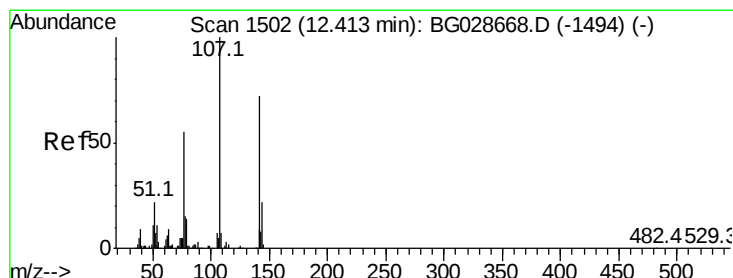
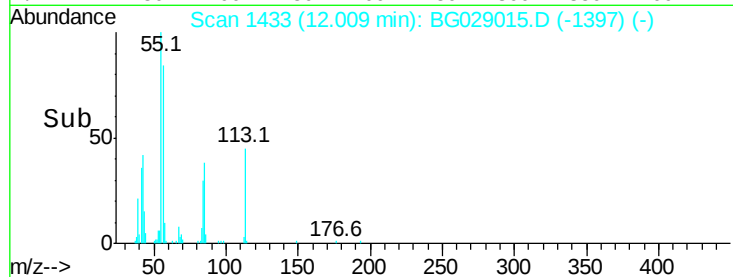
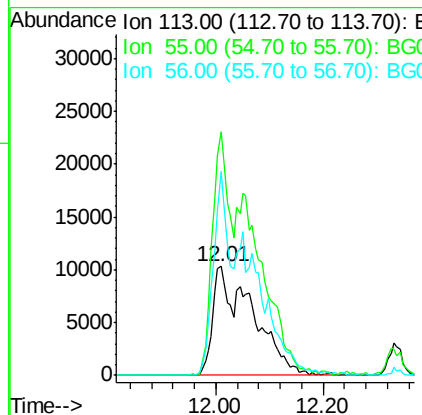
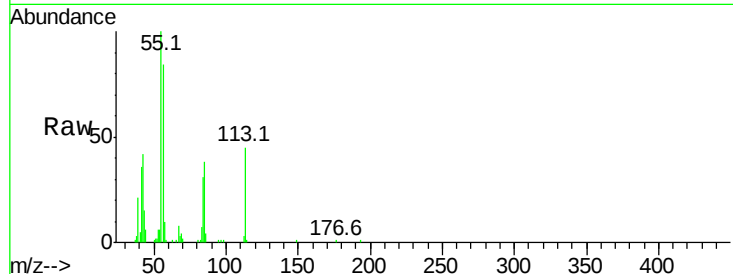
ClientSampleId :

PB102887BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.2	198.6	238.6
56	187.0	140.4	180.4

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10/4/2017 4:58:09 PM



#36

4-Chloro-3-methylphenol

Concen: 41.427 ng/ml

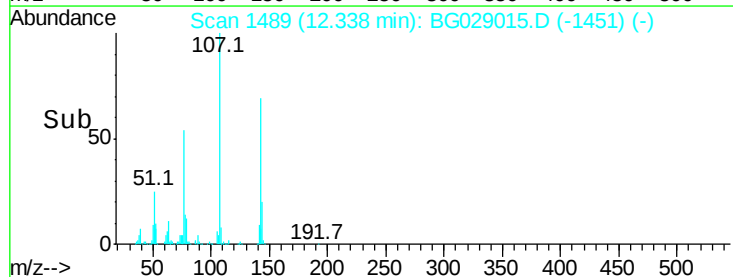
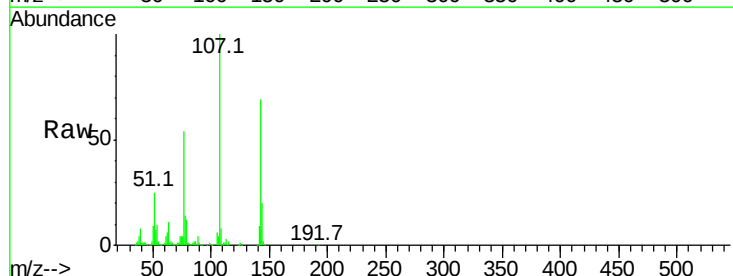
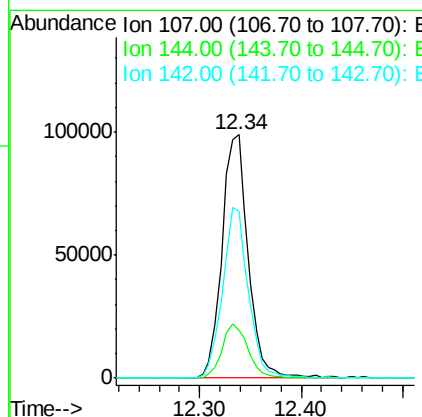
RT: 12.34 min Scan# 1489

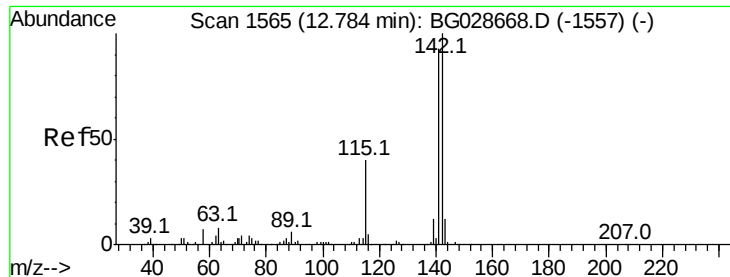
Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.8	17.4	26.0
142	68.6	54.1	81.1





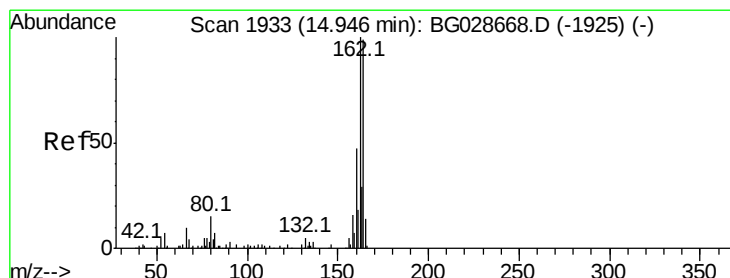
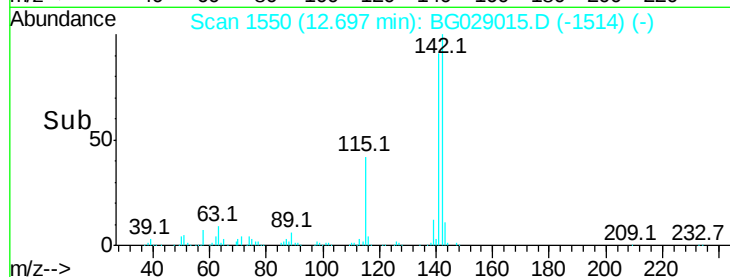
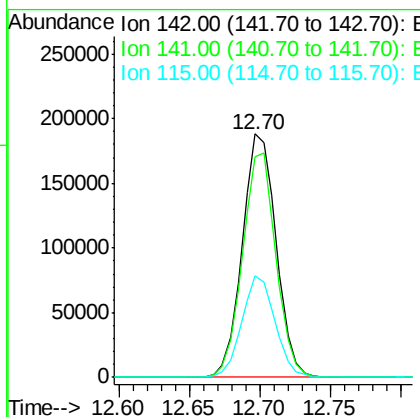
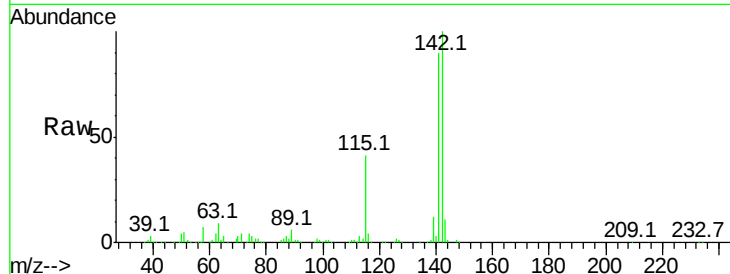
#37
2-Methylnaphthalene
Concen: 44.084 ng
RT: 12.70 min Scan# 1550
Delta R.T. -0.09 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	41.5	35.5	53.3

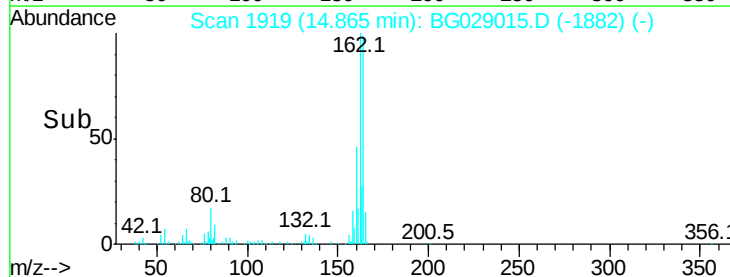
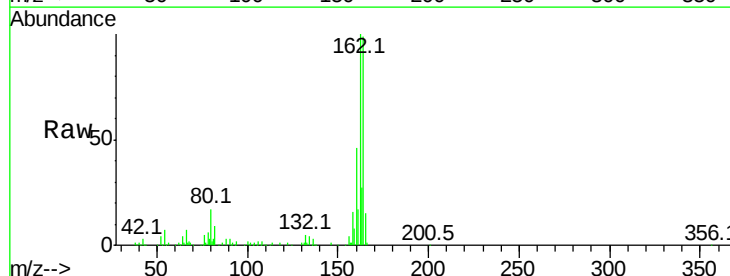
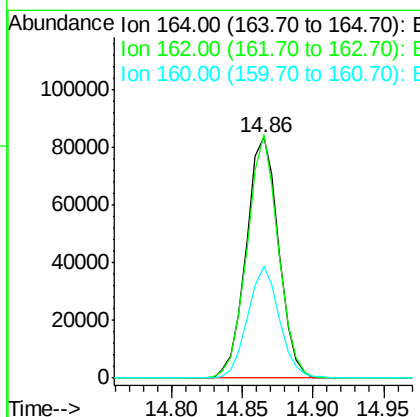
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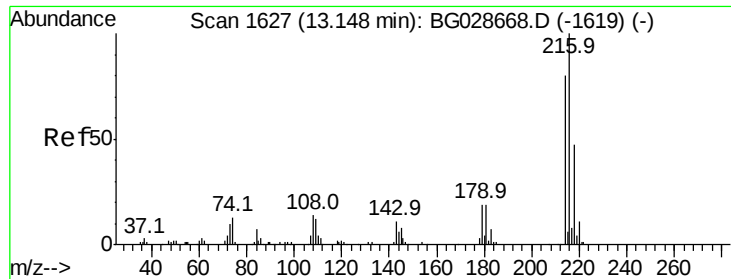
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	85.1	127.7
160	46.7	34.7	52.1





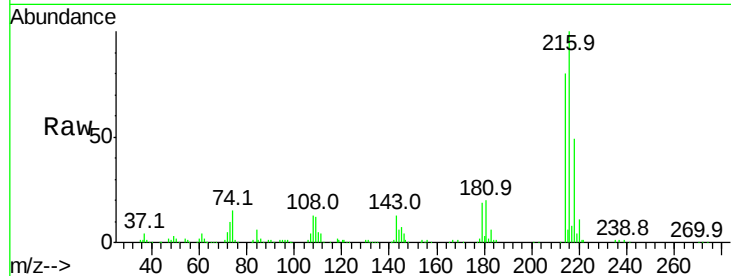
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.222 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

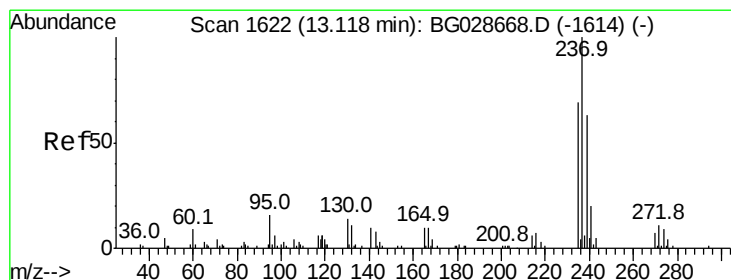
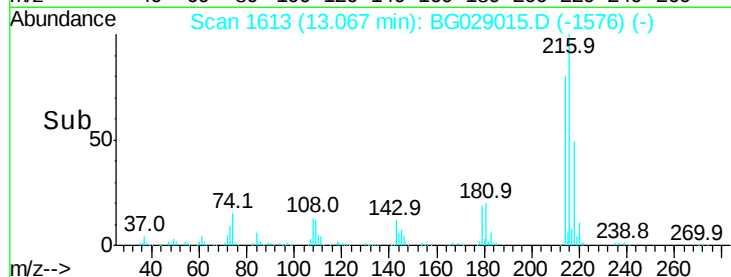
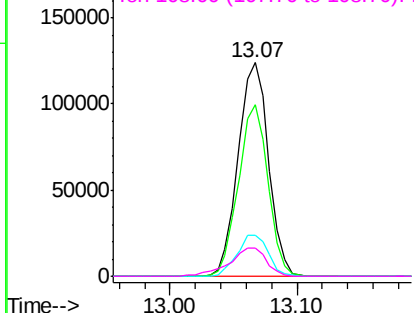
Tot Ion	Ratio	Resp	Lower	Upper
216	100	205761		
214	78.1	64.4	96.6	
179	19.8	17.4	26.0	
108	16.1	15.6	23.4	

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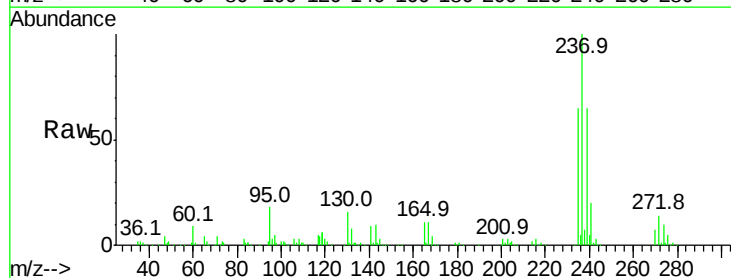


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

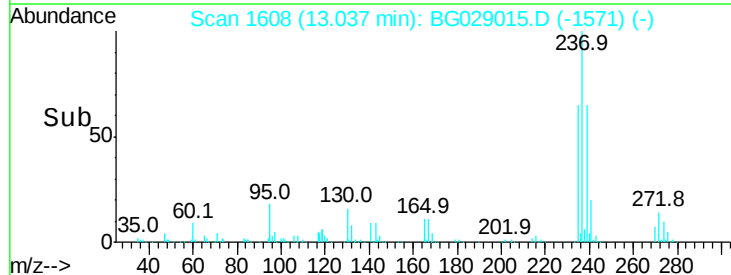
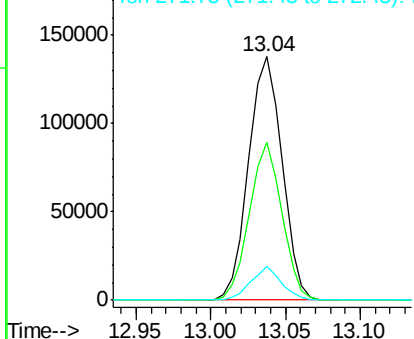


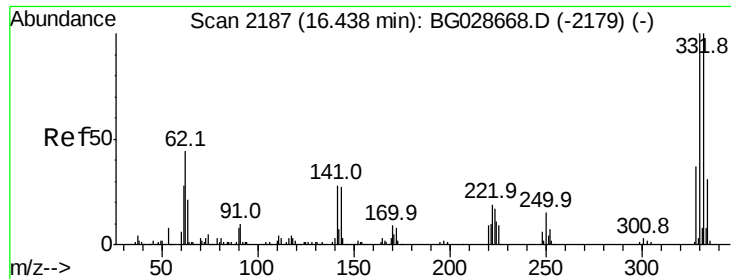
#40
 Hexachlorocyclopentadiene
 Concen: 97.533 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	213404		
235	64.6	39.4	79.4	
272	13.7	0.0	32.0	



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





#41

2,4,6-Tribromophenol

Concen: 136.220 ng

RT: 16.36 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

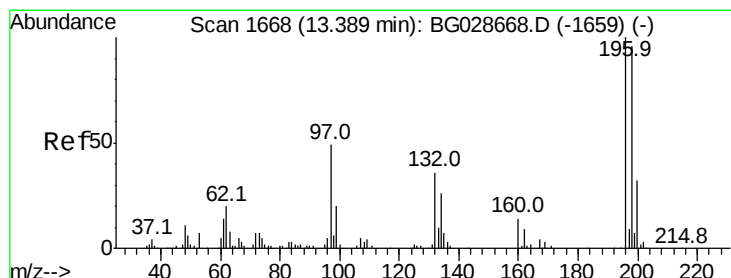
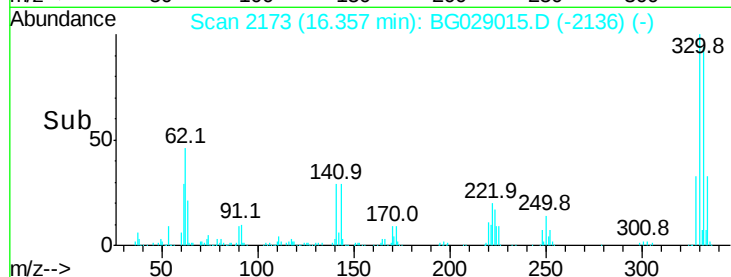
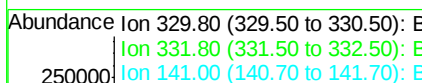
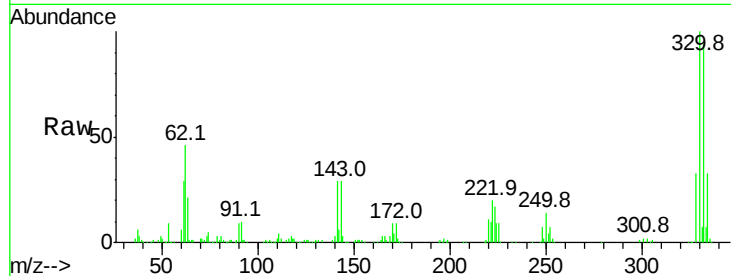
ClientSampled :

PB102887BS

Tot Ion:	330	Resp:	302901
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.3	115.9
141	30.4	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 39.361 ng

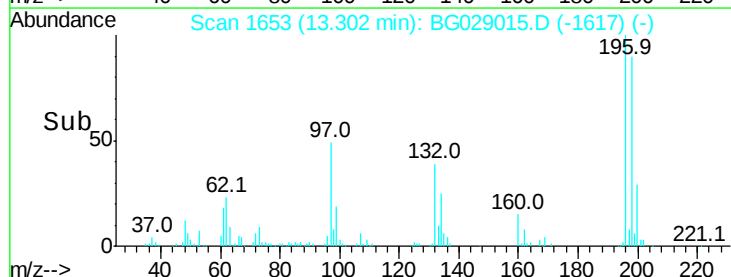
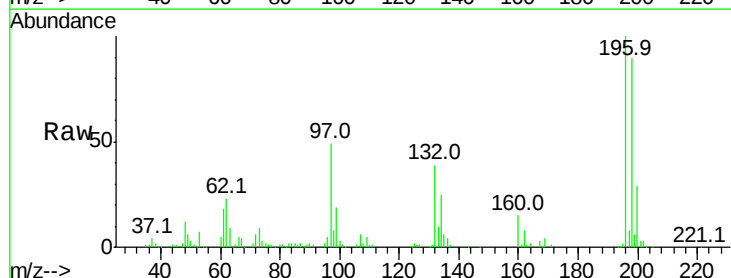
RT: 13.30 min Scan# 1653

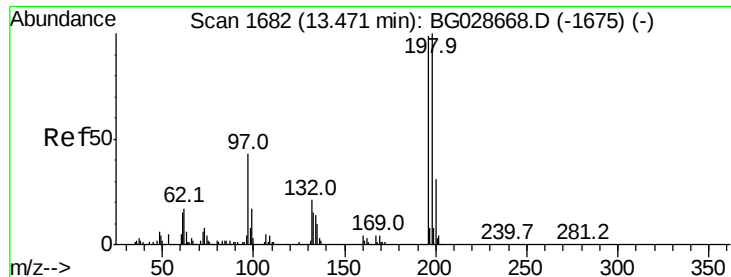
Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion:	196	Resp:	138098
Ion Ratio	Lower	Upper	
196	100		
198	89.9	81.4	122.2
200	28.5	27.0	40.6





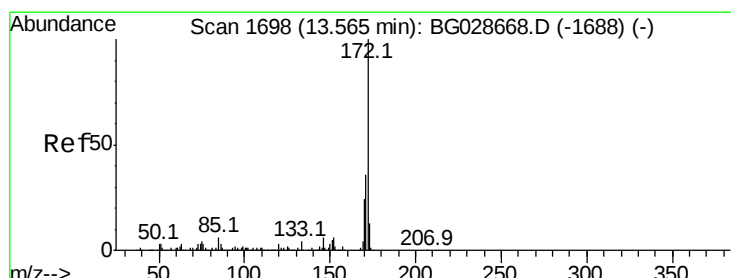
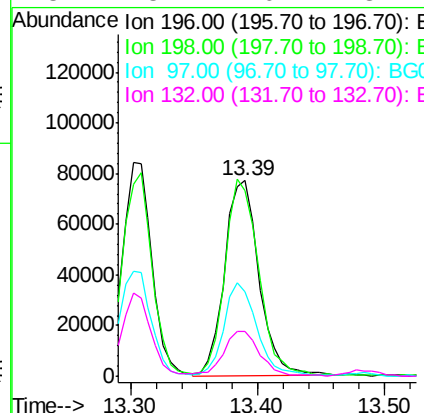
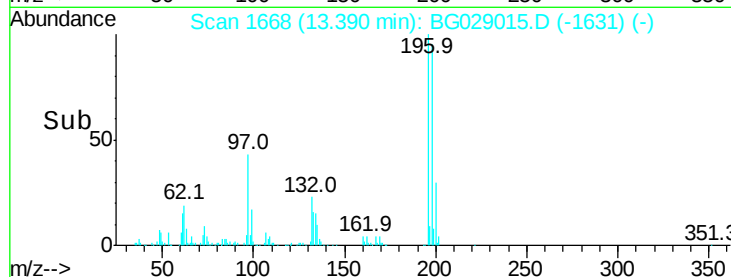
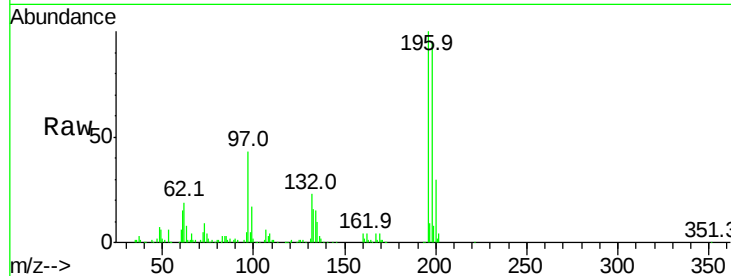
#43
 2,4,5-Trichlorophenol
 Concen: 40.980 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144474		
198	94.7	79.9	119.9	
97	43.0	45.4	68.0	
132	23.2	20.7	31.1	

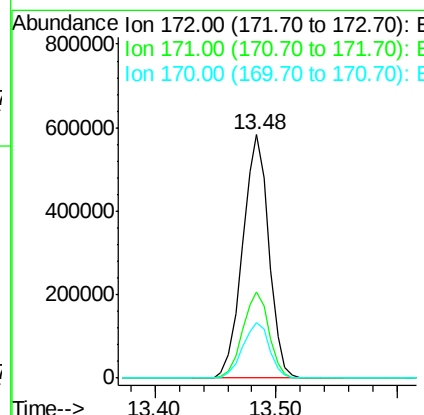
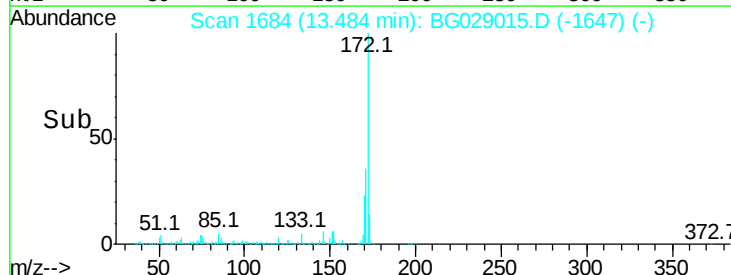
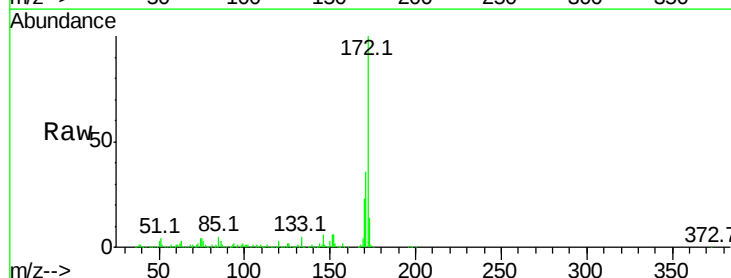
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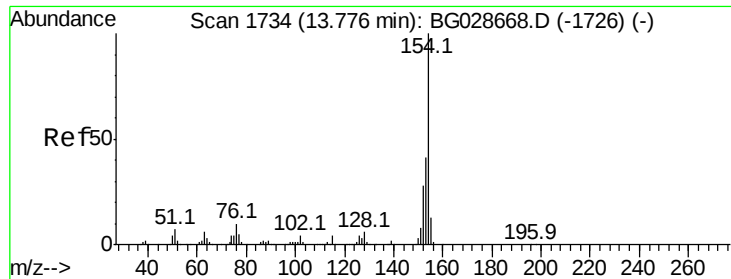
Sohil
 10/4/2017 4:58:09 PM



#44
 2-Fluorobiphenyl
 Concen: 87.191 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	879118		
171	35.5	32.2	48.2	
170	23.0	21.8	32.6	





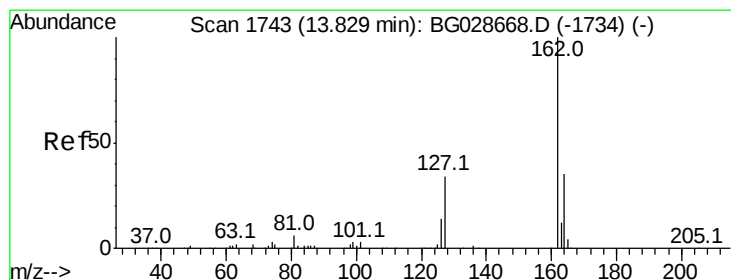
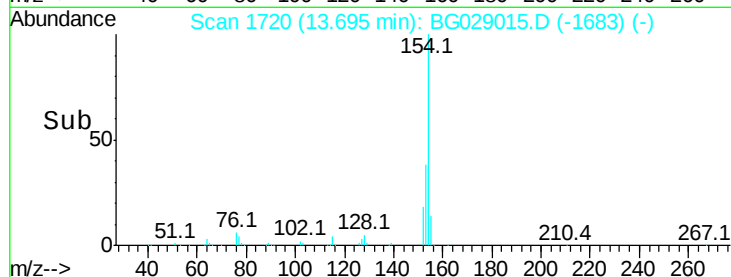
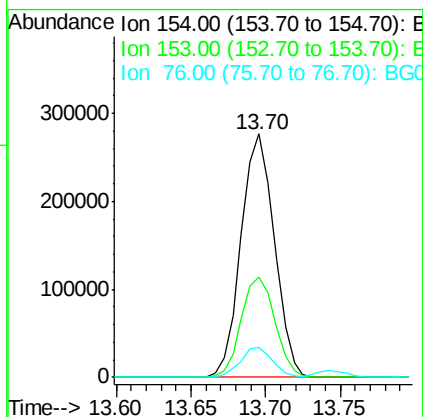
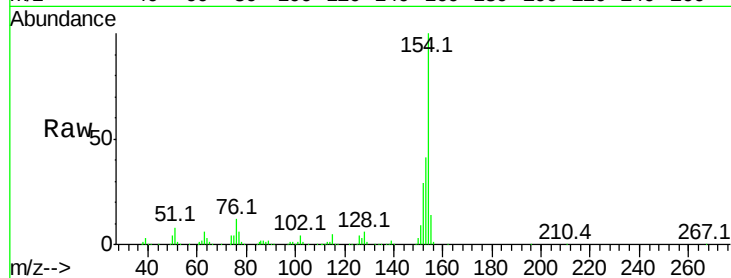
#45
 1,1'-Biphenyl
 Concen: 38.423 ng
 RT: 13.70 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	12.1	0.0	33.5

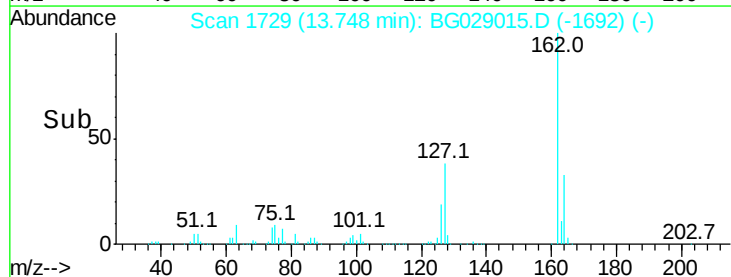
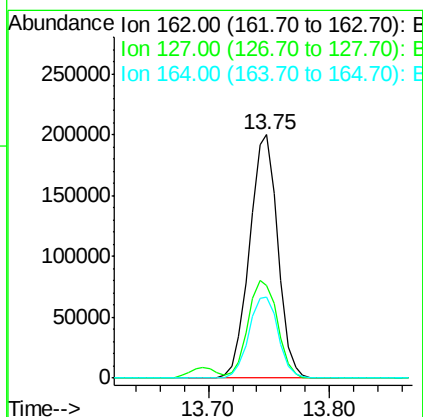
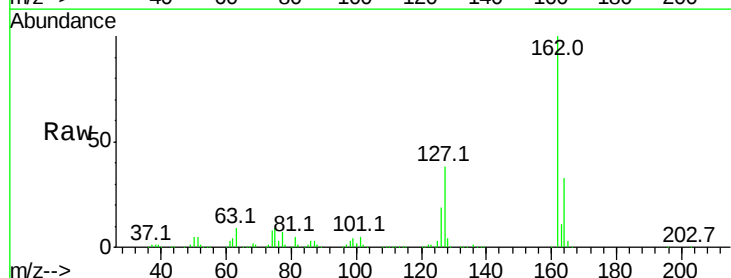
Manual Integrations
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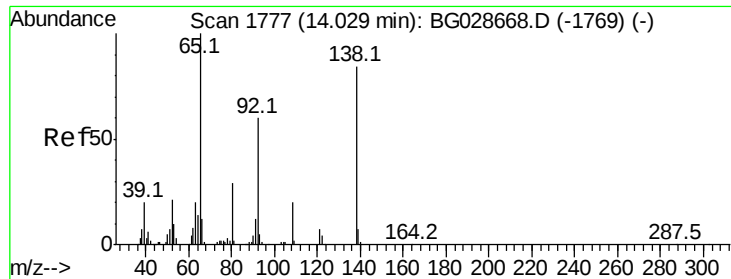
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.112 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	33.1	27.3	40.9





#47

2-Nitroaniline

Concen: 42.758 ng

RT: 13.95 min Scan# 1764

Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

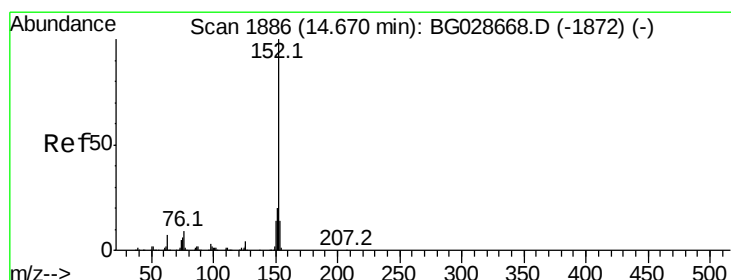
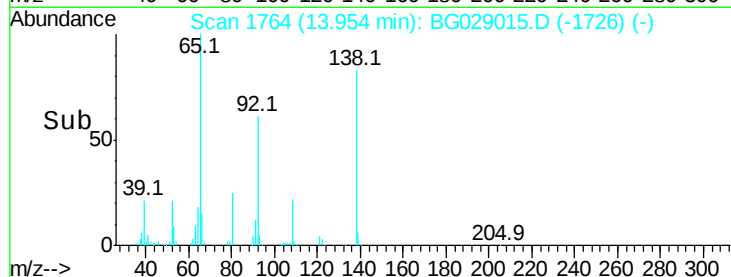
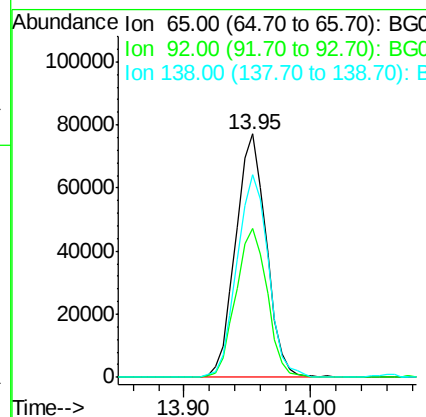
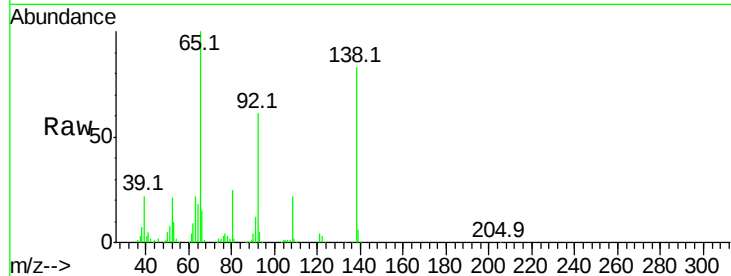
ClientSampled :

PB102887BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.4	49.0	73.4
138	83.5	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 41.953 ng

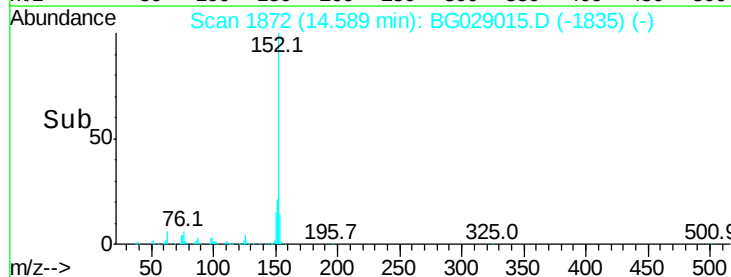
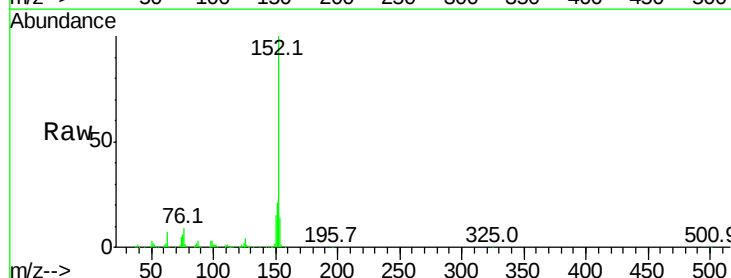
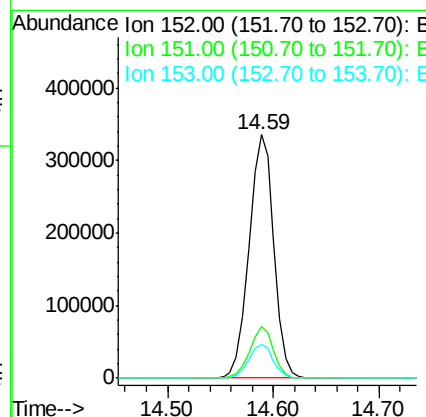
RT: 14.59 min Scan# 1872

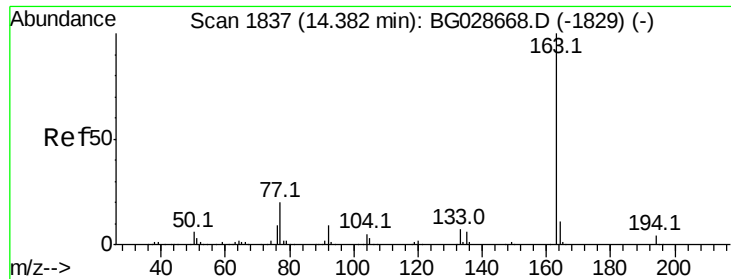
Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.9	11.3	16.9





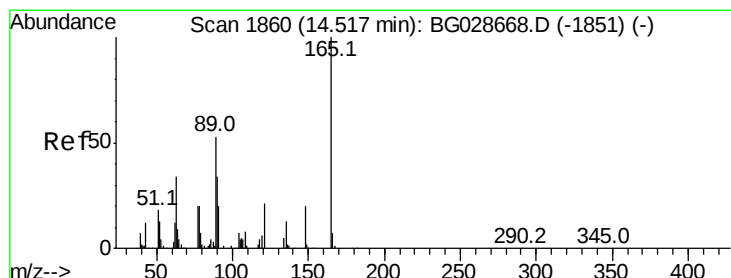
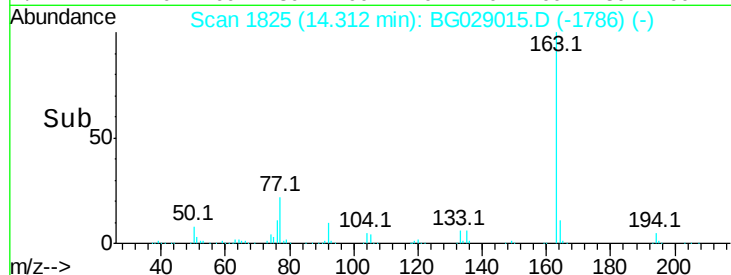
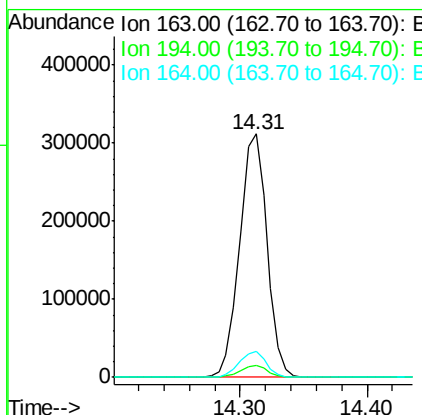
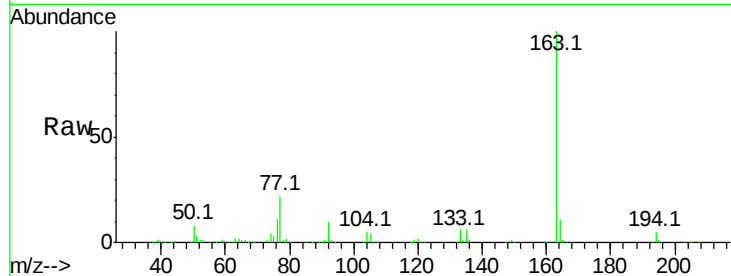
#49
Dimethylphthalate
Concen: 41.375 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	466454		
194	4.7	3.8	5.6	
164	10.9	9.3	13.9	

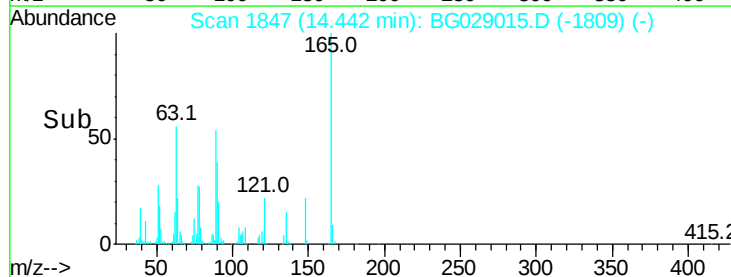
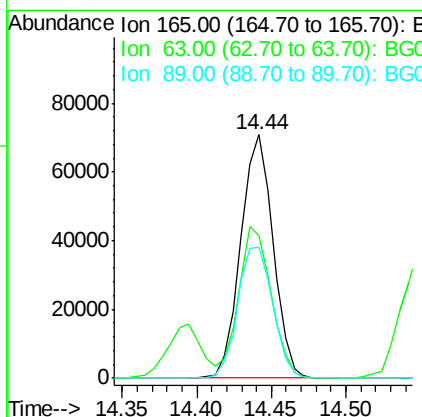
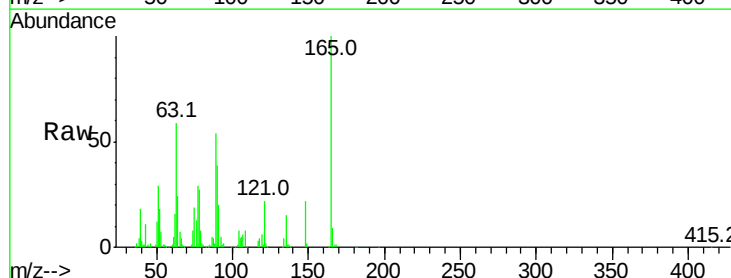
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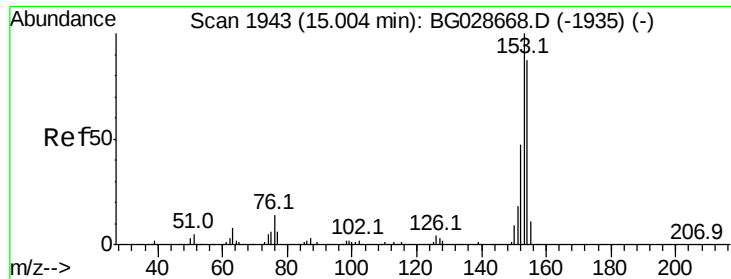
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#50
2,6-Dinitrotoluene
Concen: 42.271 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106040		
63	58.7	63.9	95.9#	
89	53.8	58.6	88.0#	





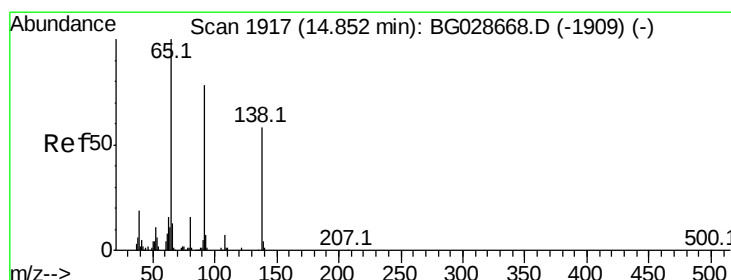
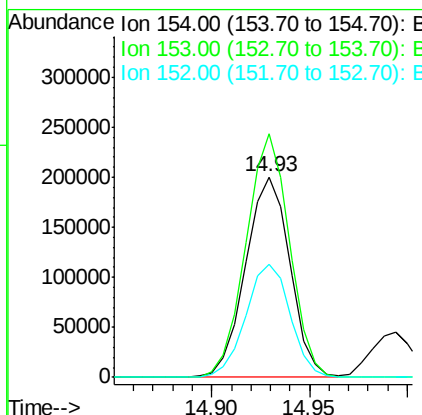
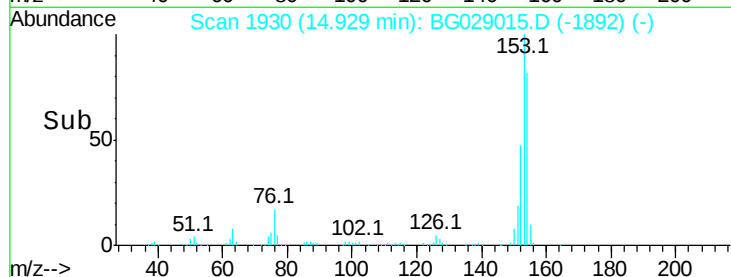
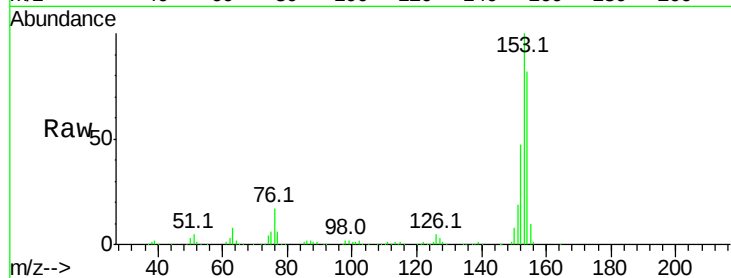
#51
Acenaphthene
Concen: 39.965 ng
RT: 14.93 min Scan# 1930
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.4	87.8	131.6
152	56.5	42.2	63.4

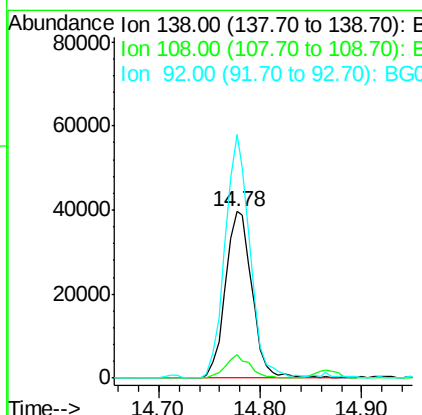
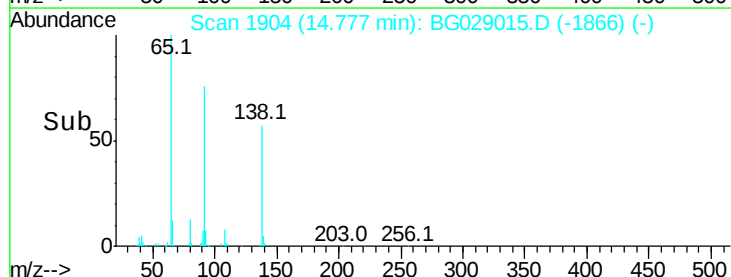
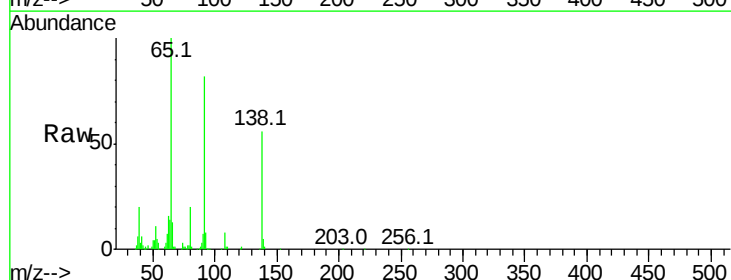
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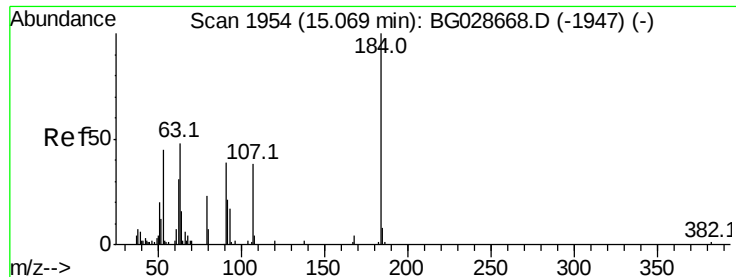
Sohil
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#52
3-Nitroaniline
Concen: 32.385 ng
RT: 14.78 min Scan# 1904
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.9	16.3
92	146.4	115.3	172.9





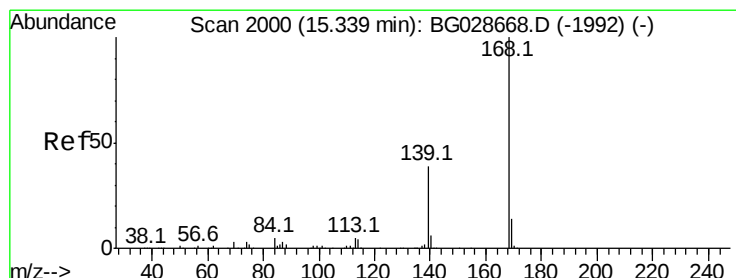
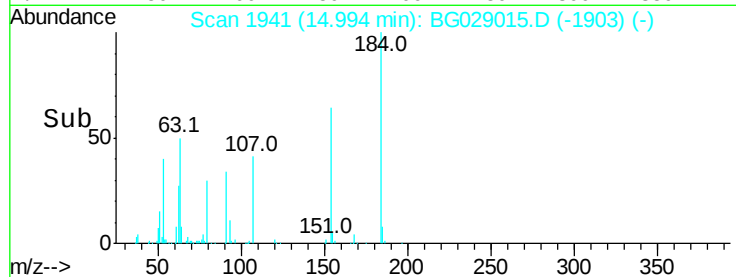
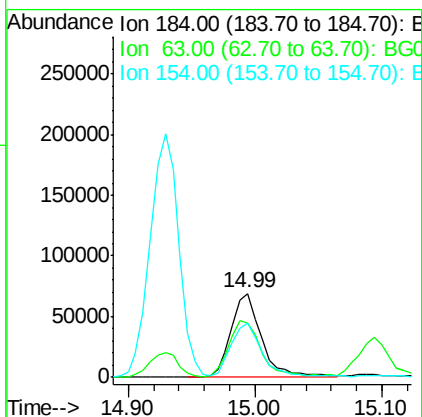
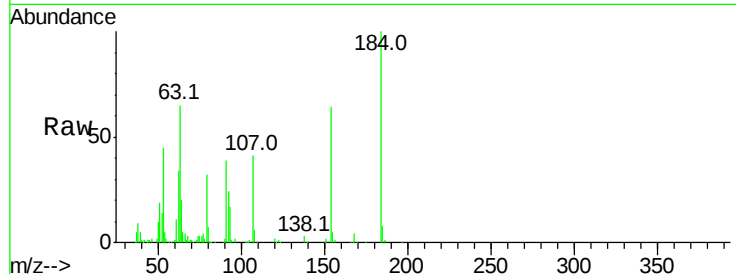
#53
2,4-Dinitrophenol
Concen: 86.051 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampled :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.9	52.7	79.1	
154	64.4	57.3	85.9	

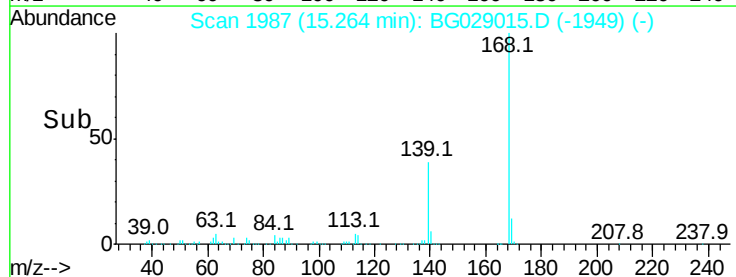
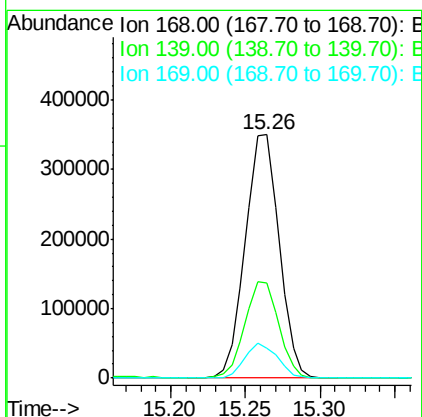
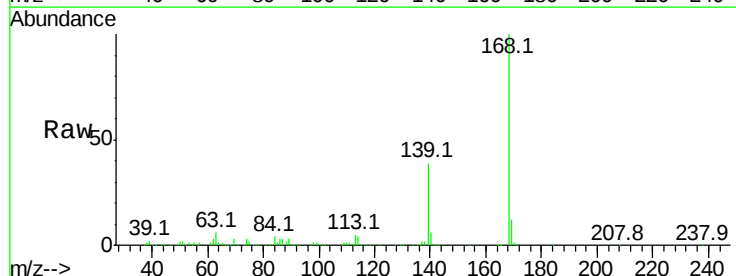
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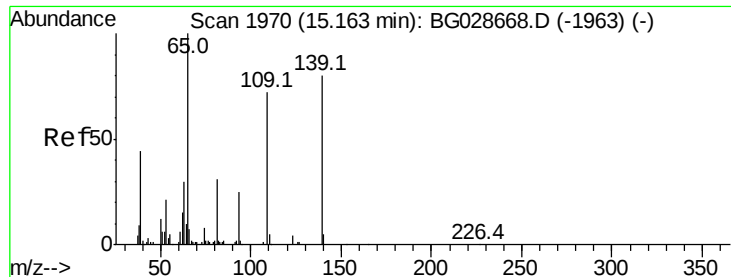
Sohil
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#54
Dibenzofuran
Concen: 43.750 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	35.3	52.9	
169	12.4	11.5	17.3	





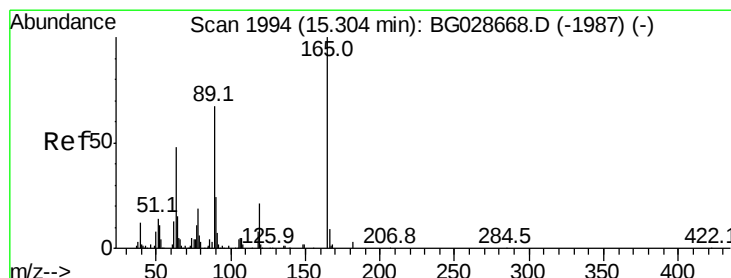
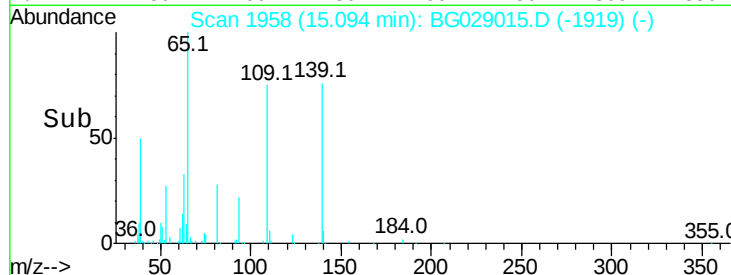
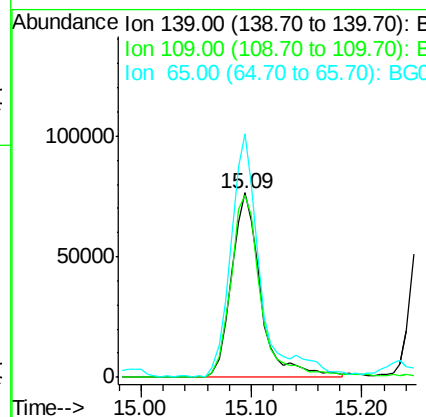
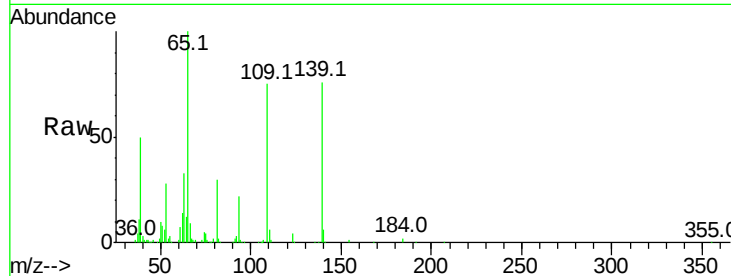
#55
4-Nitrophenol
Concen: 87.408 ng
RT: 15.09 min Scan# 1958
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.1	101.2	141.2#	
65	132.1	135.3	175.3#	

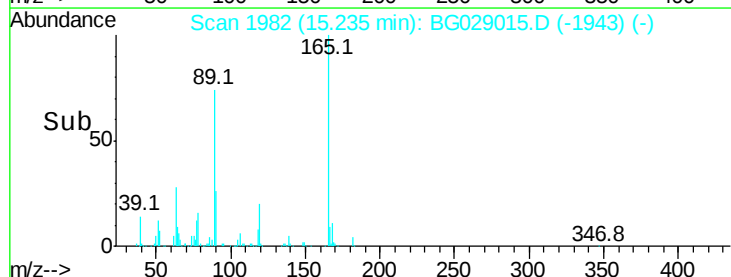
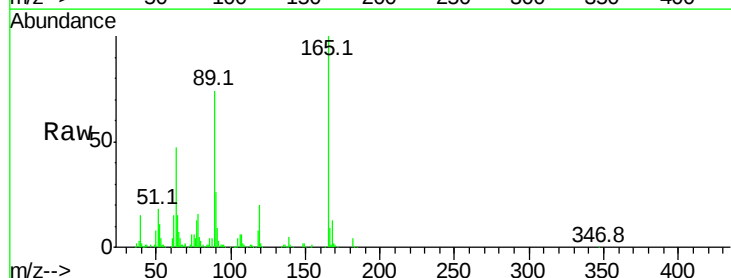
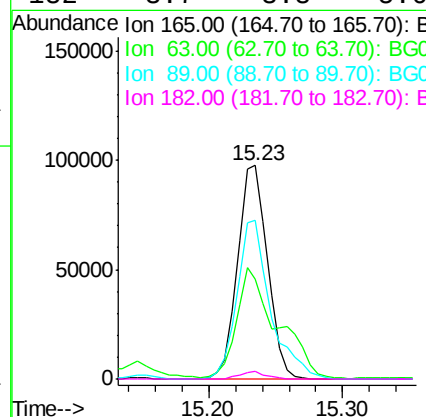
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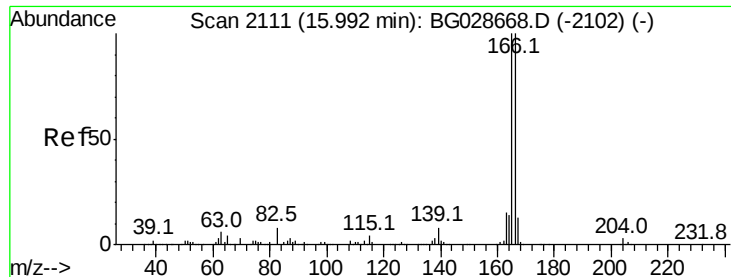
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.059 ng
RT: 15.23 min Scan# 1982
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	44.0	66.0	
89	74.5	67.3	100.9	
182	3.7	3.8	5.6#	





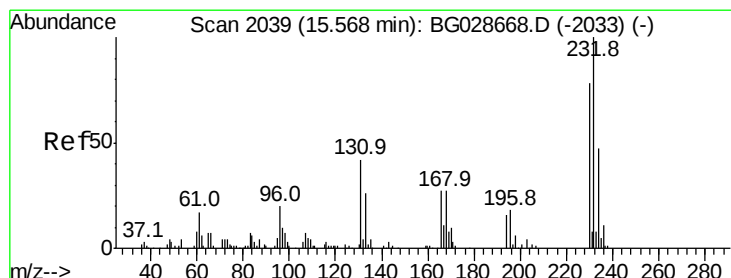
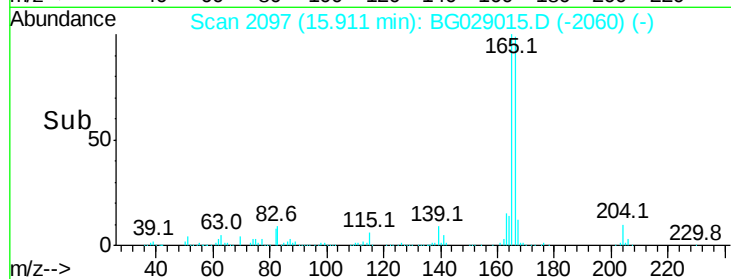
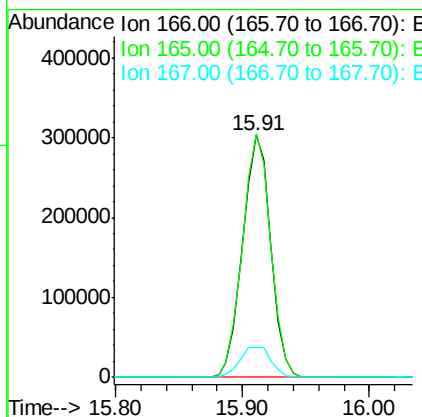
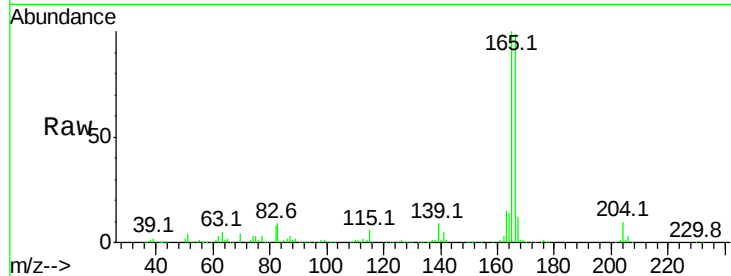
#57
Fluorene
 Concen: 41.398 ng
 RT: 15.91 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.6	117.8
167	12.5	11.6	17.4

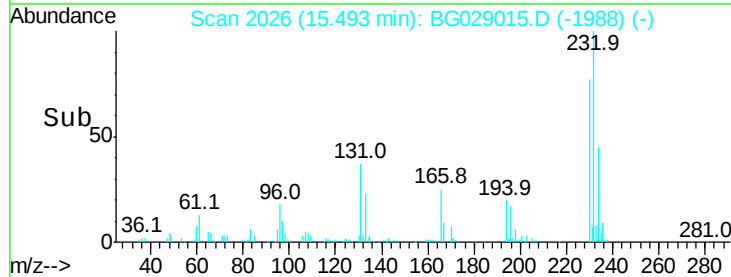
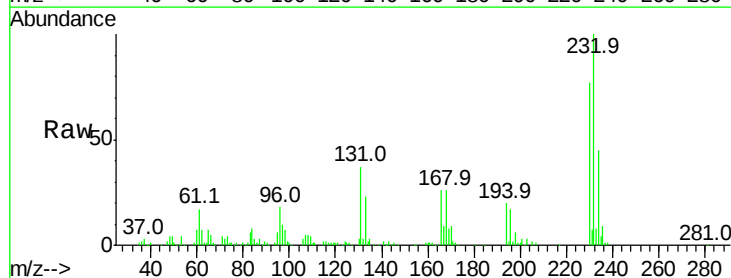
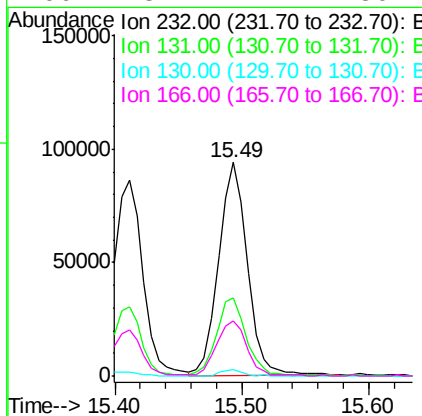
Manual Integrations
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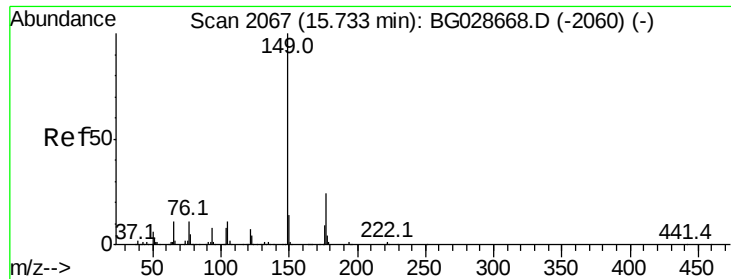
Sohil
 10/4/2017 4:58:09 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.189 ng
 RT: 15.49 min Scan# 2026
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.5	34.9	52.3
130	2.4	2.3	3.5
166	28.1	24.2	36.4





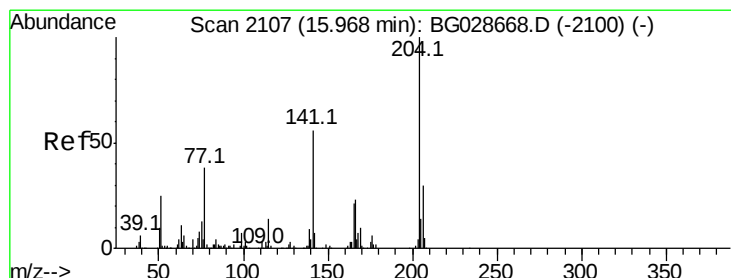
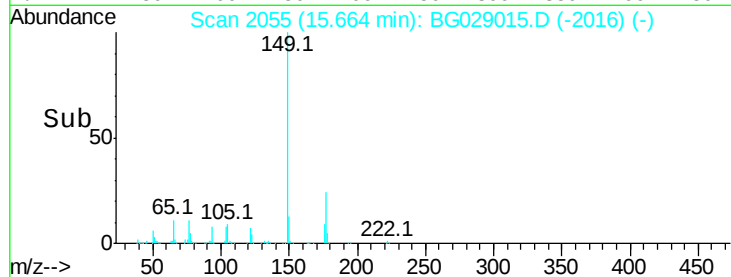
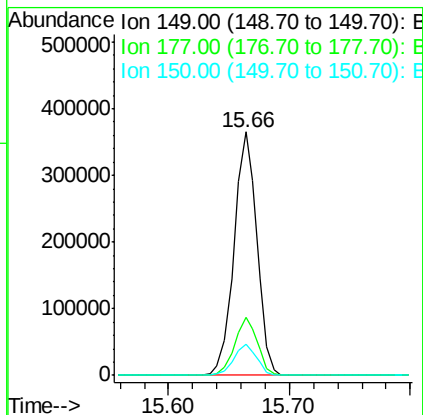
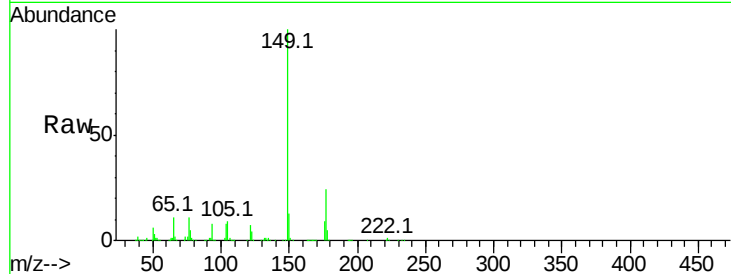
#59
Diethylphthalate
Concen: 41.372 ng
RT: 15.66 min Scan# 2055
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampled :
PB102887BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	23.9	20.1	30.1
150	12.9	10.2	15.2

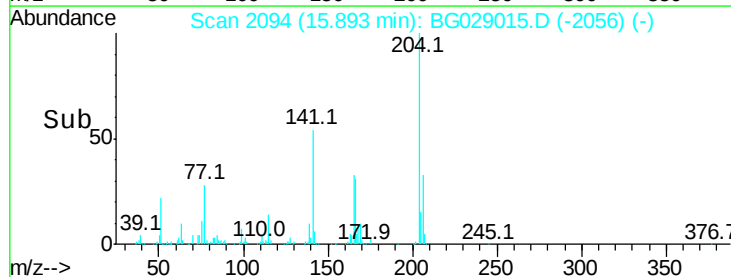
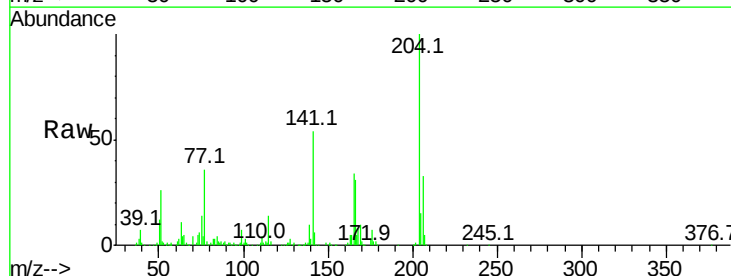
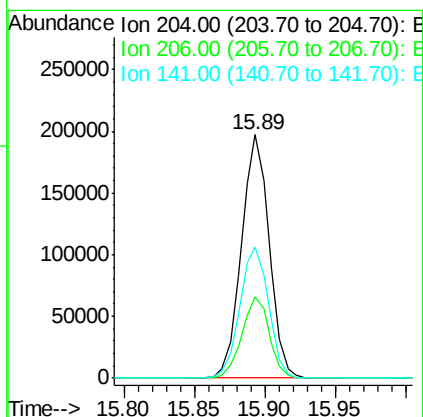
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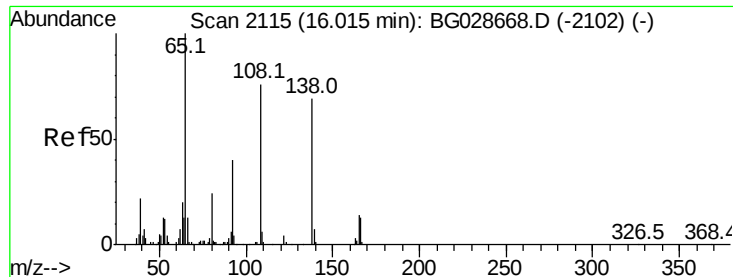
Sohil
10/4/2017 4:58:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.350 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.0	30.1	45.1
141	53.7	50.6	76.0





#61

4-Nitroaniline

Concen: 43.858 ng

RT: 15.95 min Scan# 2103

Delta R.T. -0.07 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

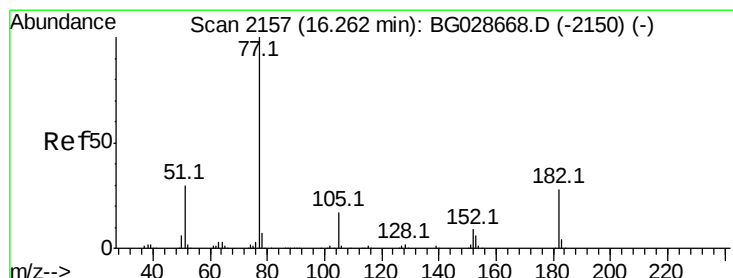
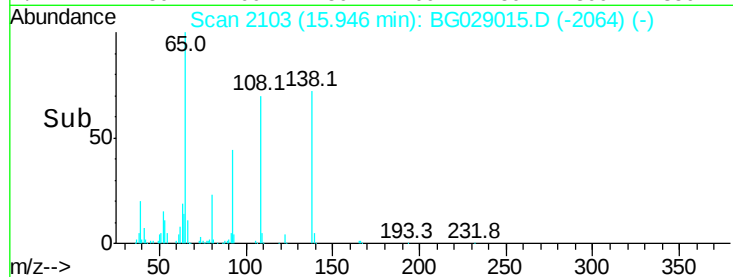
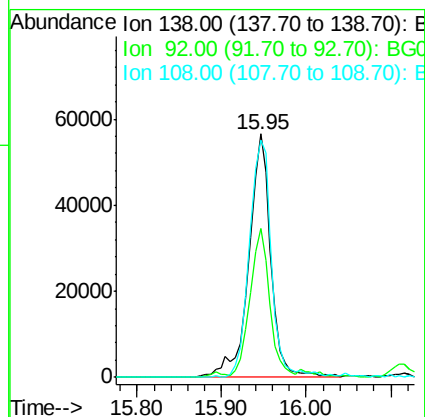
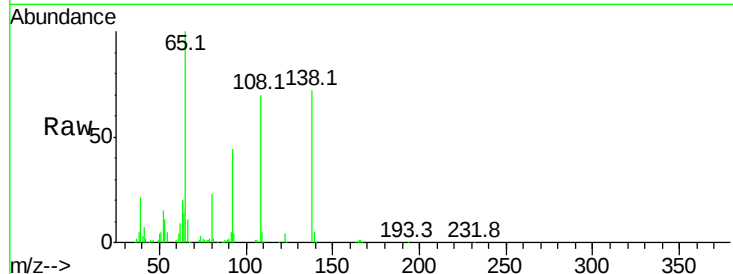
ClientSampleId :

PB102887BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	44.2	84.2
108	97.6	104.8	144.8

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#62

Azobenzene

Concen: 46.446 ng

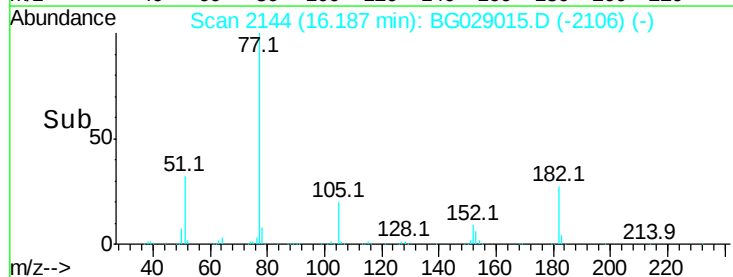
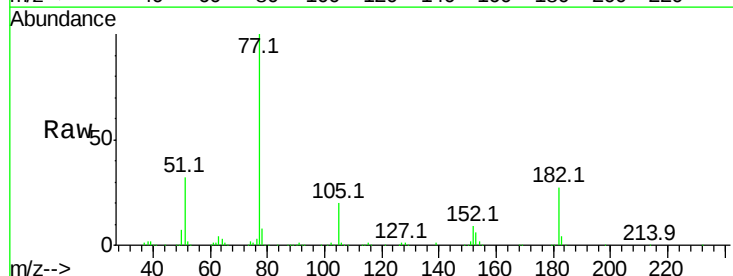
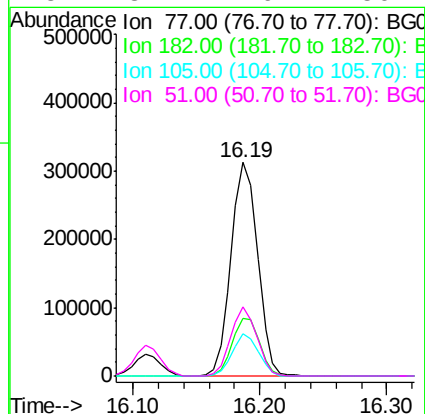
RT: 16.19 min Scan# 2144

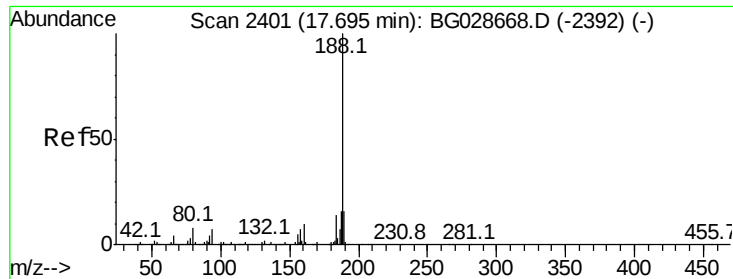
Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.7	44.7
105	19.7	0.0	36.3
51	32.4	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.61 min Scan# 2387

Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

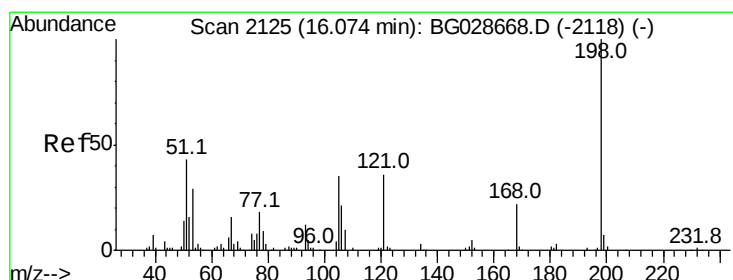
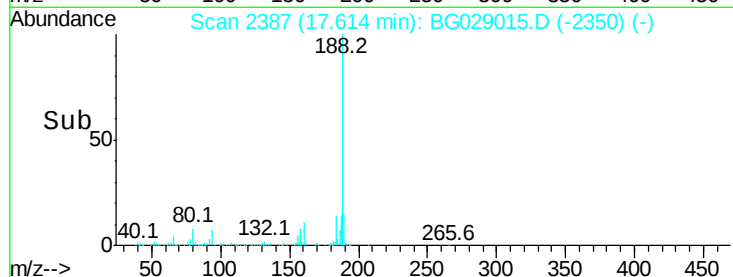
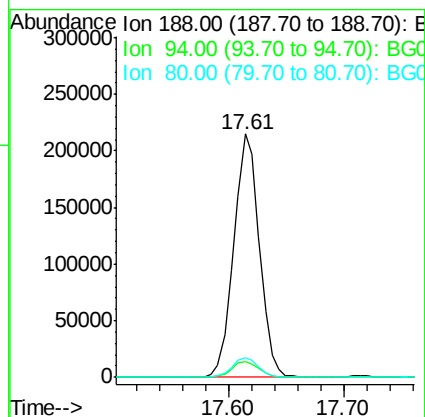
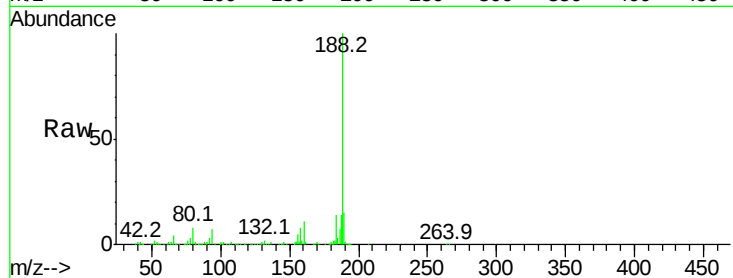
ClientSampleId :

PB102887BS

Tot Ion:	188	Resp:	328702
Ion Ratio	Lower	Upper	
188	100		
94	6.6	5.8	8.8
80	8.1	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.667 ng

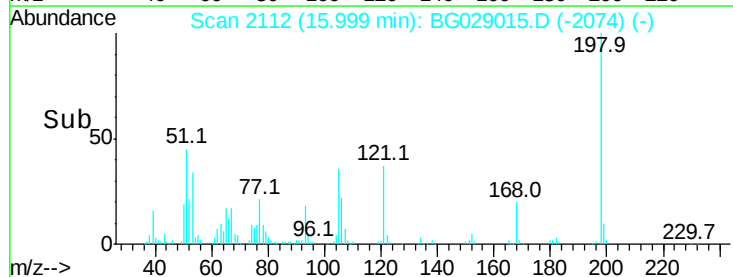
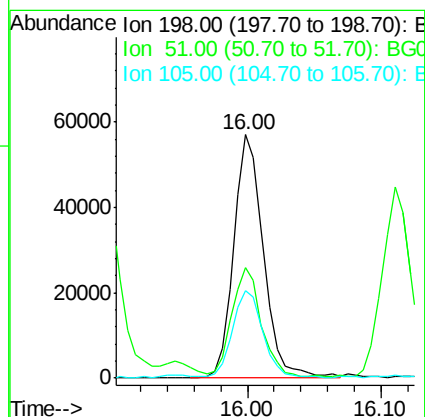
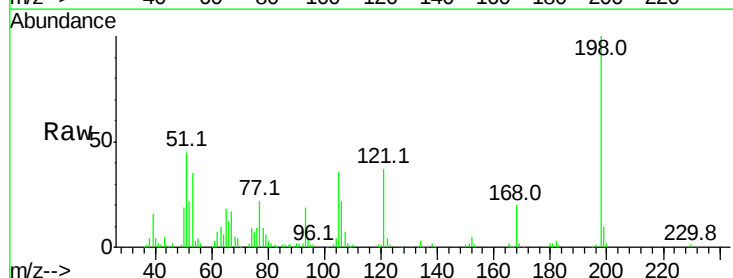
RT: 16.00 min Scan# 2112

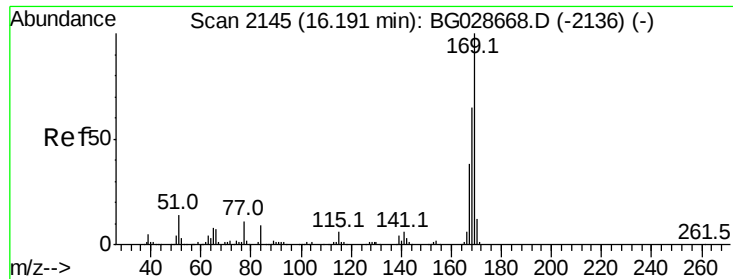
Delta R.T. -0.08 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion:	198	Resp:	88376
Ion Ratio	Lower	Upper	
198	100		
51	45.2	22.6	62.6
105	36.1	14.4	54.4





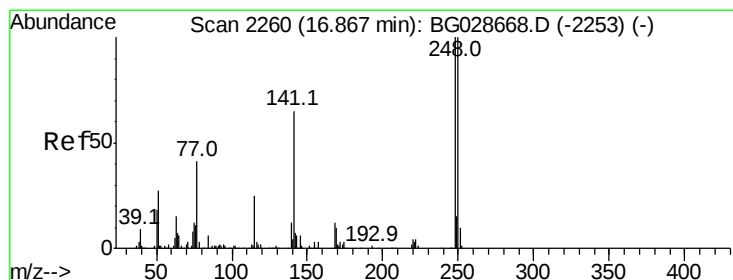
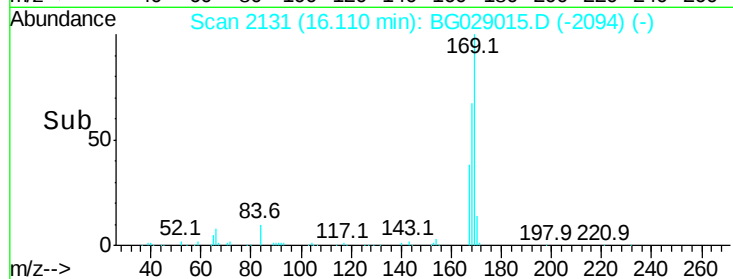
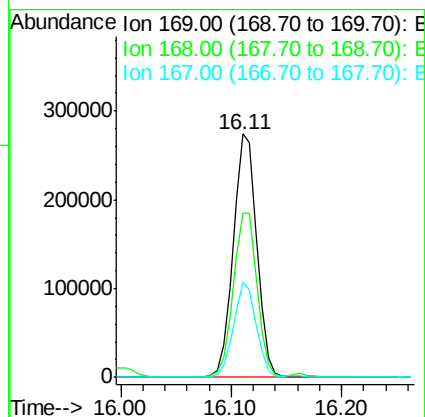
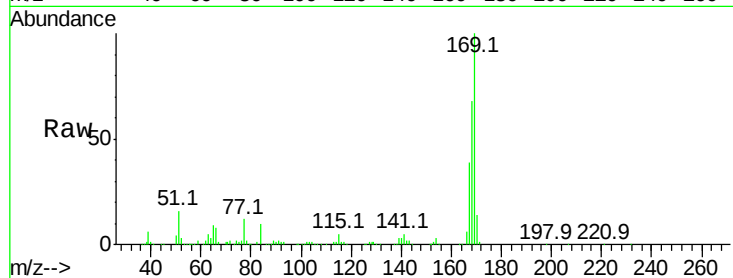
#65
n-Nitrosodiphenylamine
Concen: 43.618 ng
RT: 16.11 min Scan# 2131
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	55.7	83.5	
167	39.1	29.8	44.6	

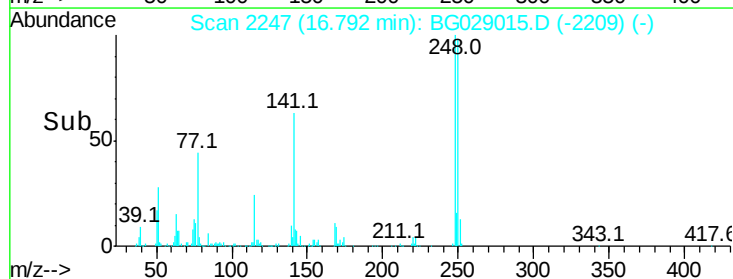
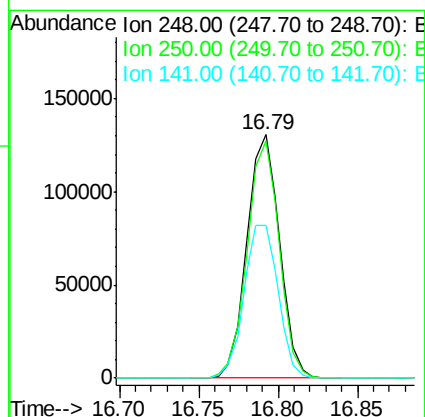
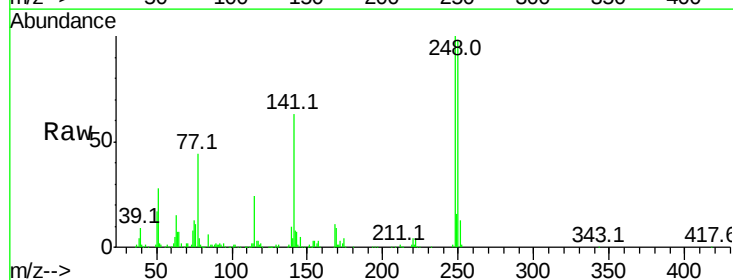
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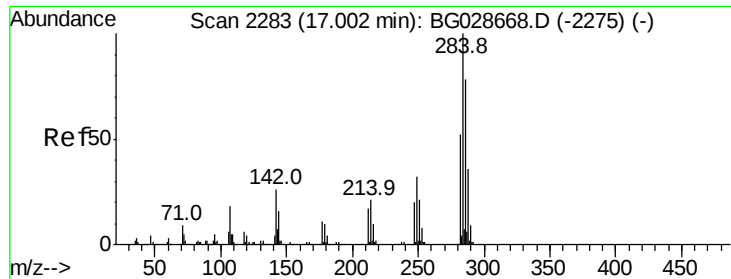
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#66
4-Bromophenyl-phenylether
Concen: 44.126 ng
RT: 16.79 min Scan# 2247
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	75.0	112.6	
141	62.7	55.2	82.8	





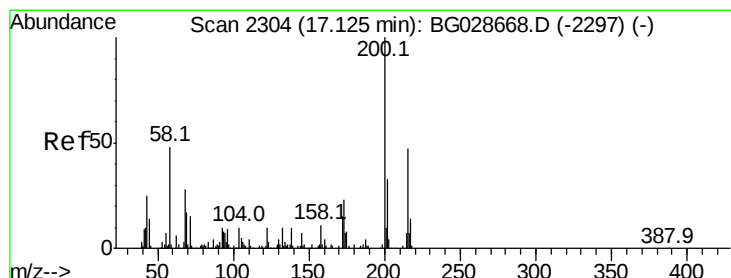
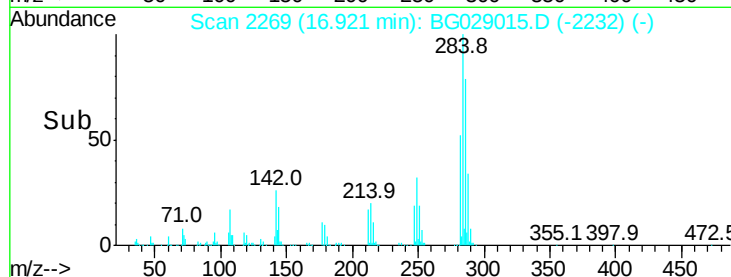
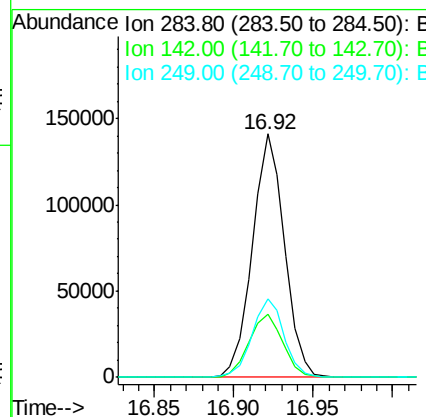
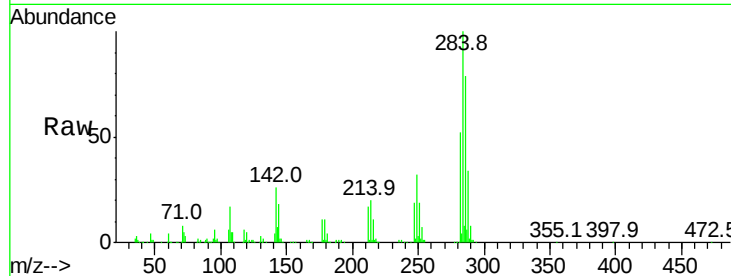
#67
Hexachlorobenzene
Concen: 41.163 ng
RT: 16.92 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.7	29.9	44.9	
249	32.4	29.2	43.8	

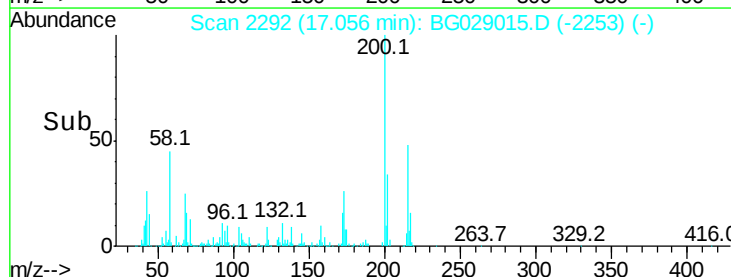
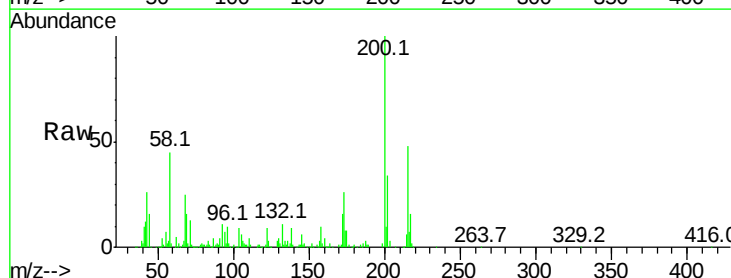
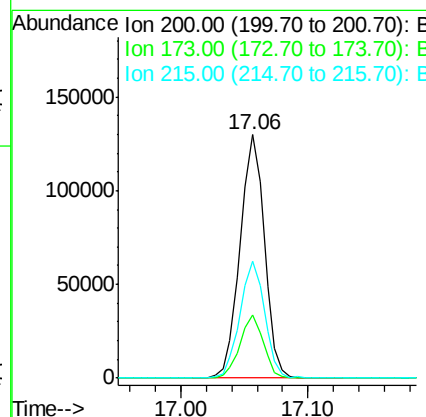
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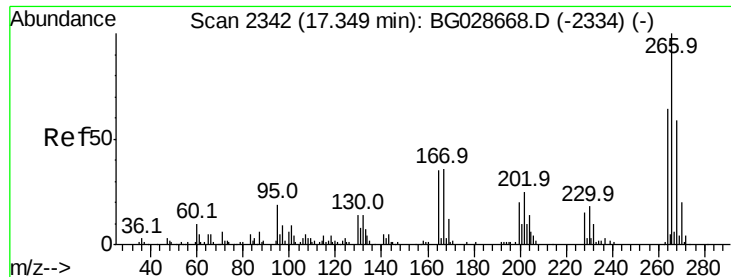
Sohil
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#68
Atrazine
Concen: 42.558 ng
RT: 17.06 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.7	3.0	43.0	
215	48.2	28.4	68.4	





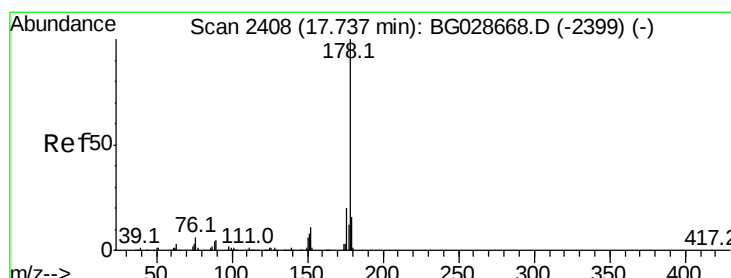
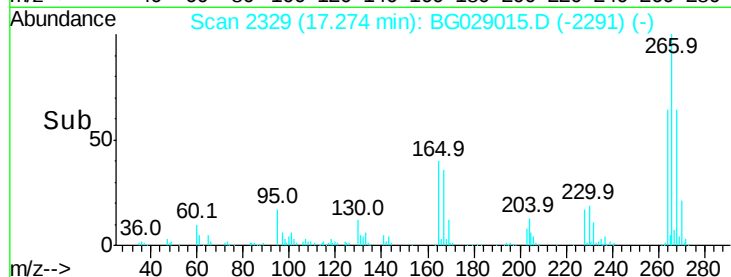
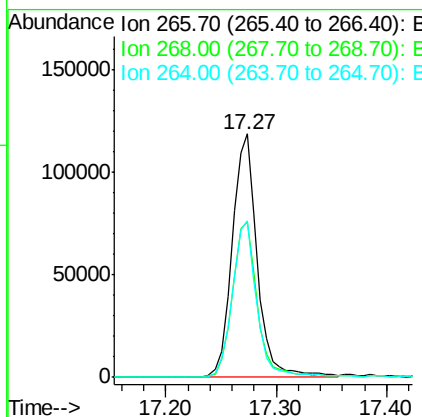
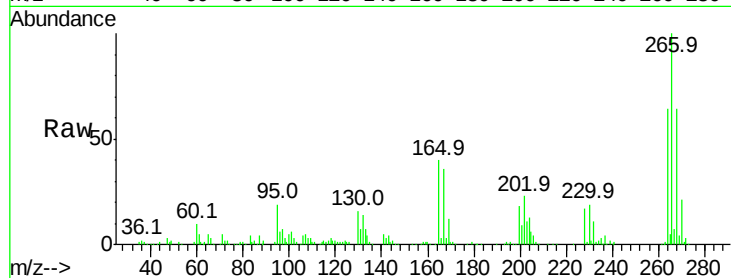
#69
 Pentachlorophenol
 Concen: 86.952 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	48.6	72.8
264	64.4	50.1	75.1

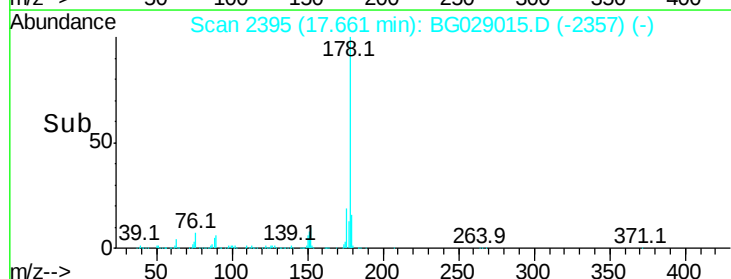
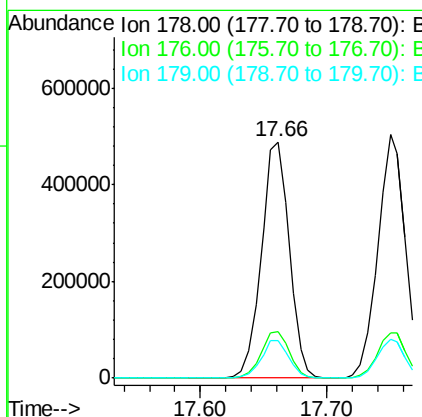
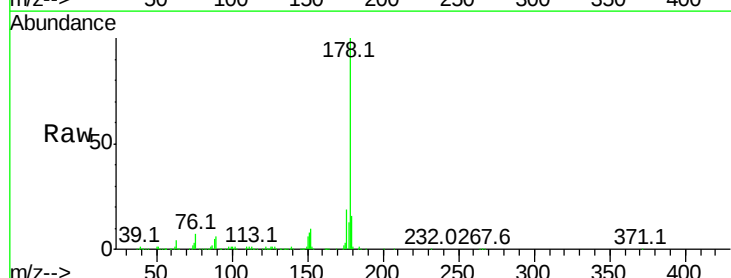
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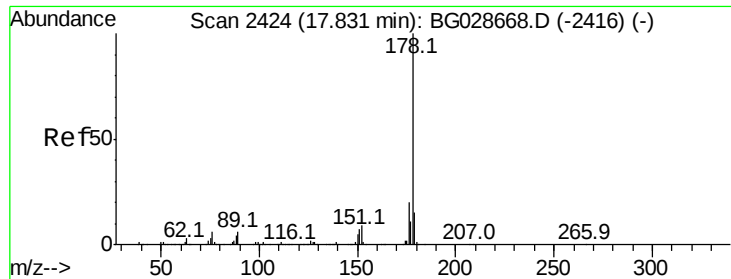
Sohil
 10/4/2017 4:58:09 PM



#70
 Phenanthrene
 Concen: 44.410 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.5	17.7	26.5
179	16.1	15.0	22.6





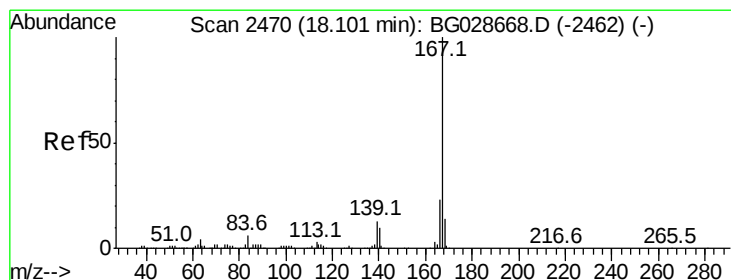
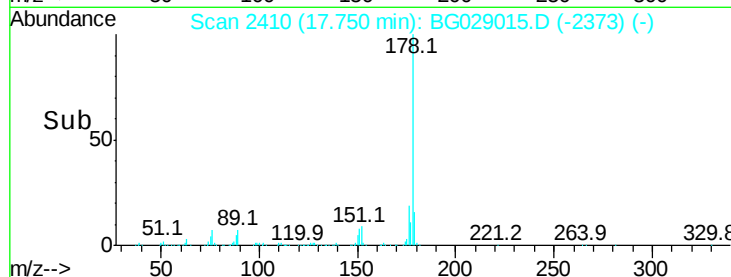
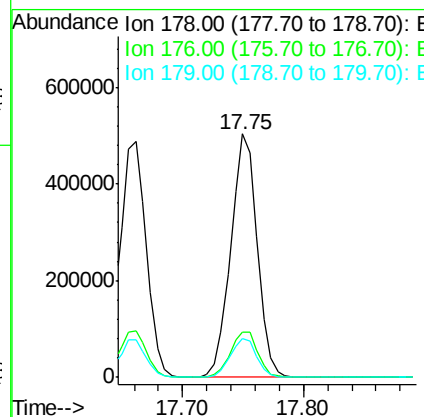
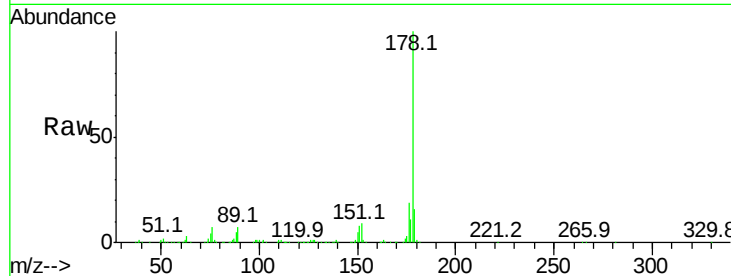
#71
 Anthracene
 Concen: 44.893 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.4	24.6
179	16.0	13.8	20.8

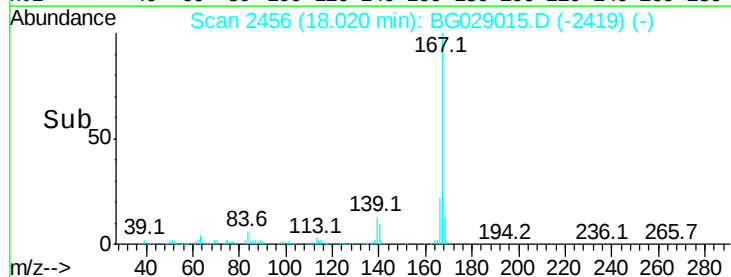
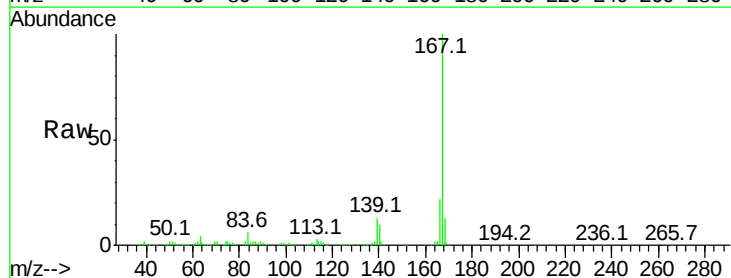
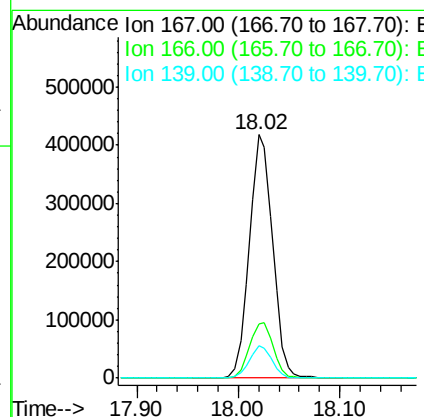
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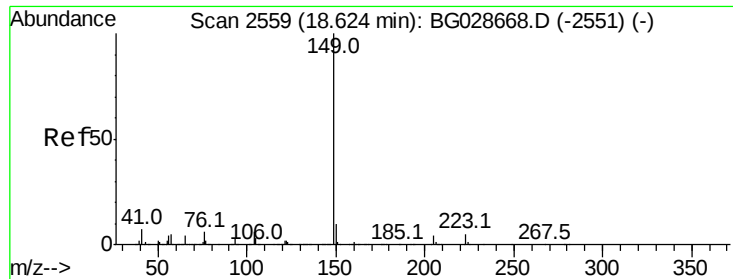
Sohil
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#72
 Carbazole
 Concen: 43.660 ng
 RT: 18.02 min Scan# 2456
 Delta R.T. -0.08 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	13.1	12.8	19.2





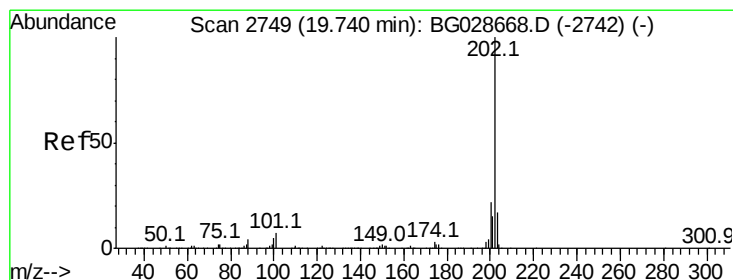
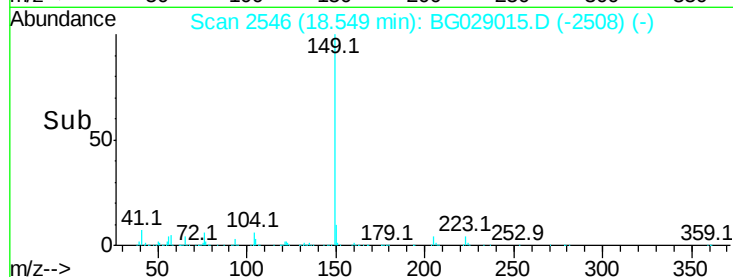
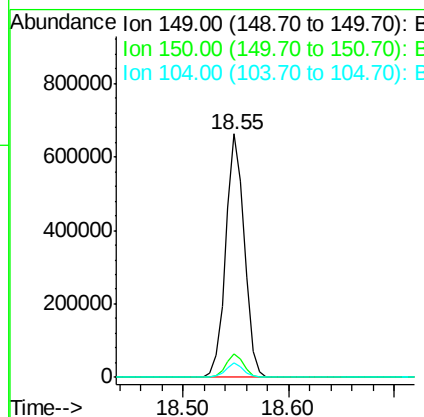
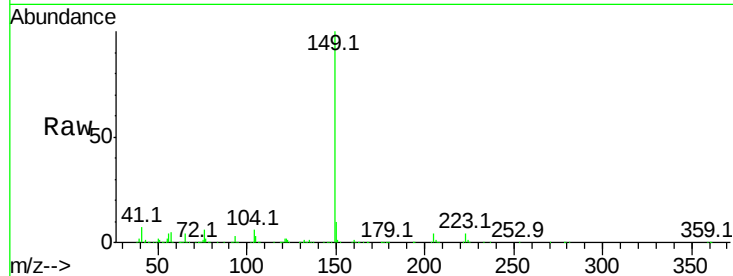
#73
Di-n-butylphthalate
Concen: 43.196 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.9	6.7	10.1

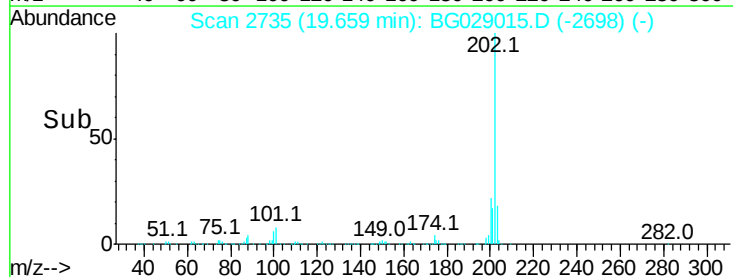
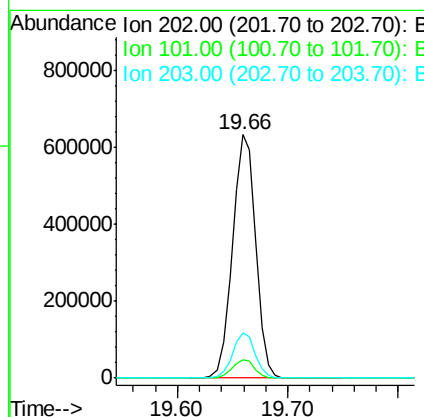
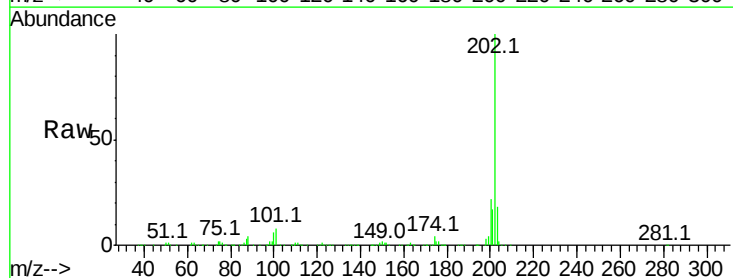
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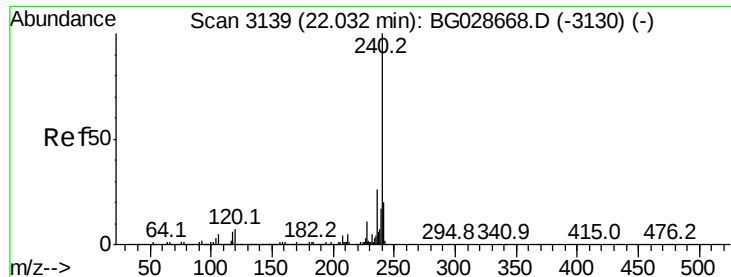
Sohil
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#74
Fluoranthene
Concen: 45.179 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	30.1
203	18.4	1.3	41.3





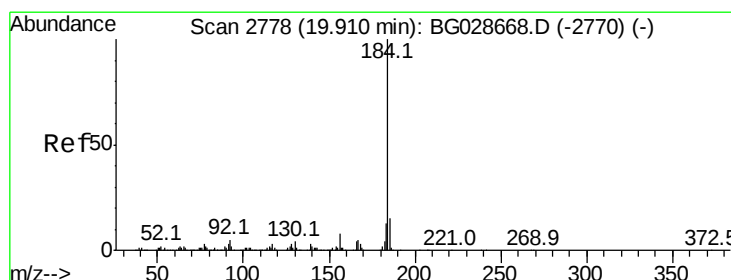
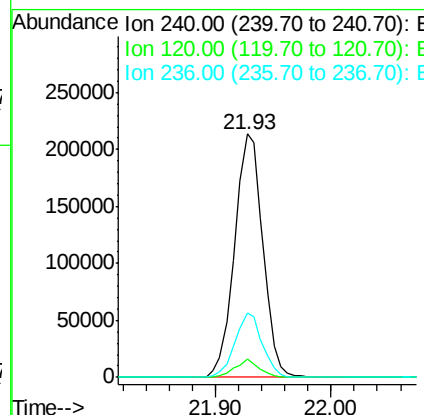
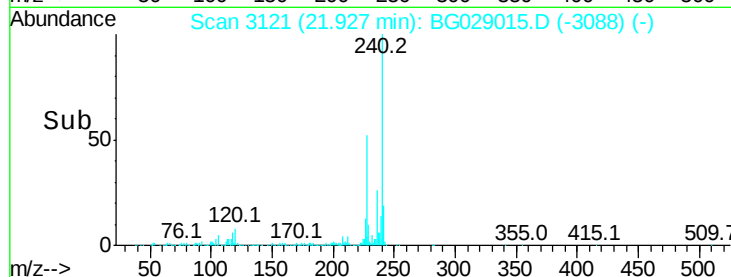
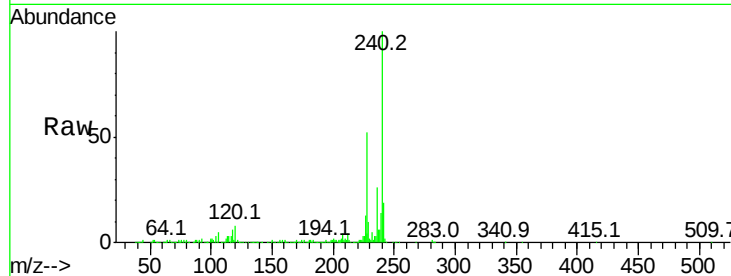
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.10 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.7	8.5
236	26.2	22.2	33.4

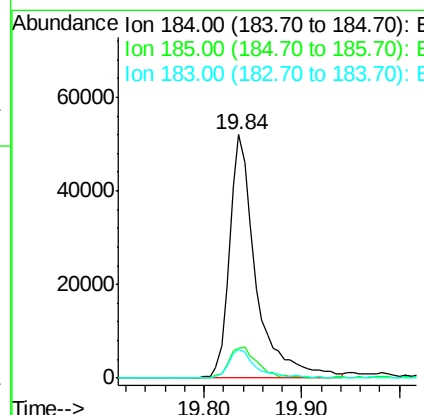
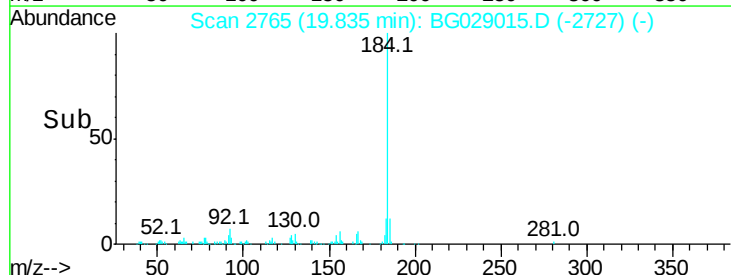
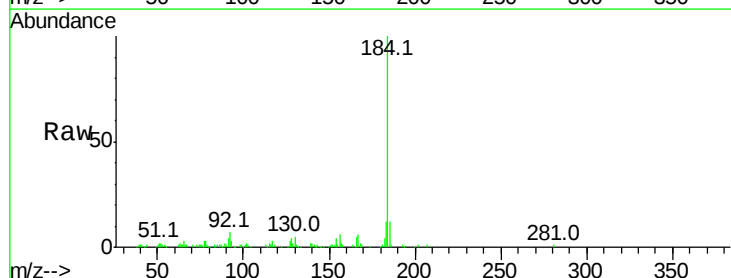
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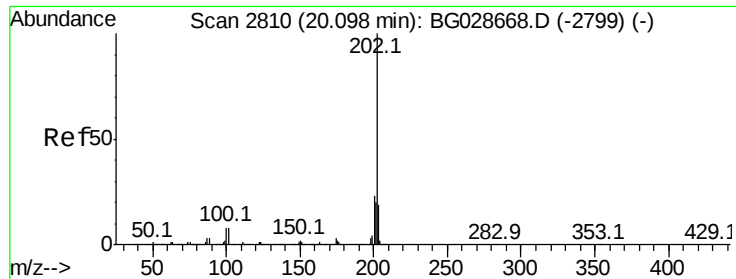
Sohil
10/4/2017 4:58:09 PM



#76
Benzidine
Concen: 10.455 ng
RT: 19.84 min Scan# 2765
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.1	13.0	19.6#
183	11.8	11.0	16.6





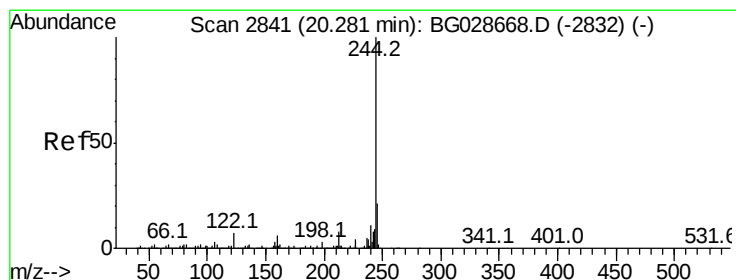
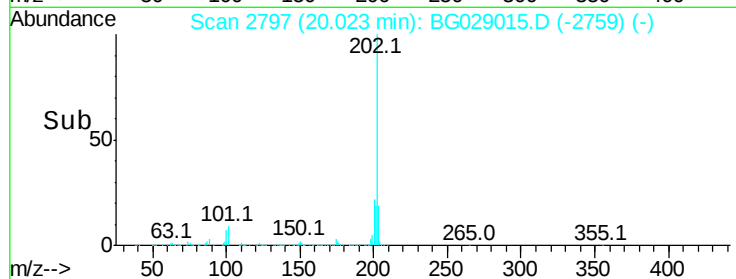
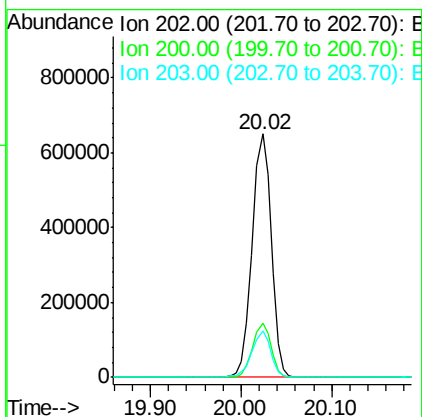
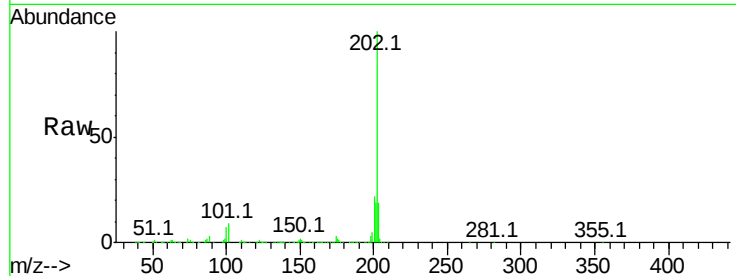
#77
Pvrene
Concen: 45.641 ng
RT: 20.02 min Scan# 2797
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	19.6	29.4
203	19.1	15.8	23.8

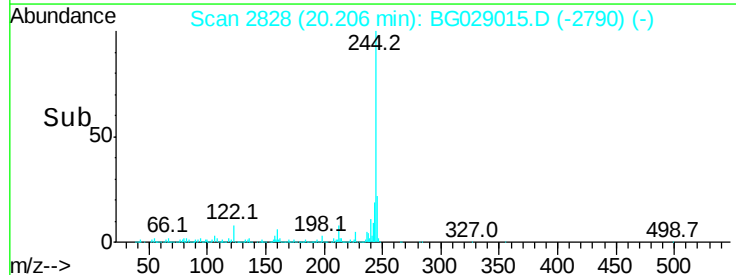
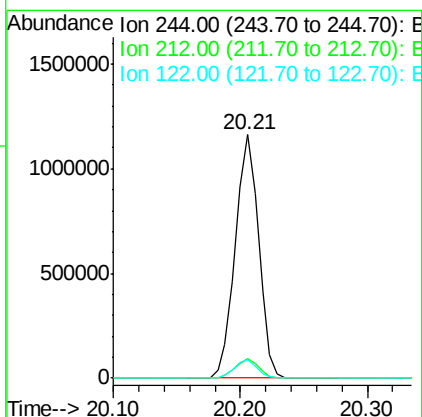
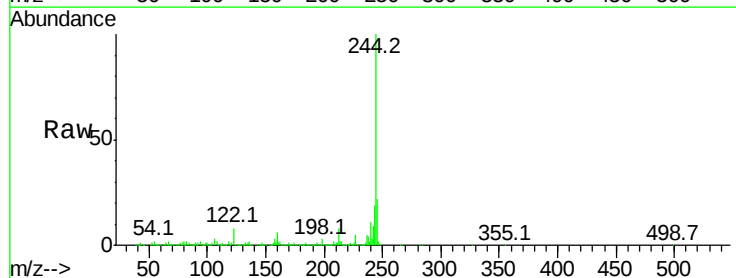
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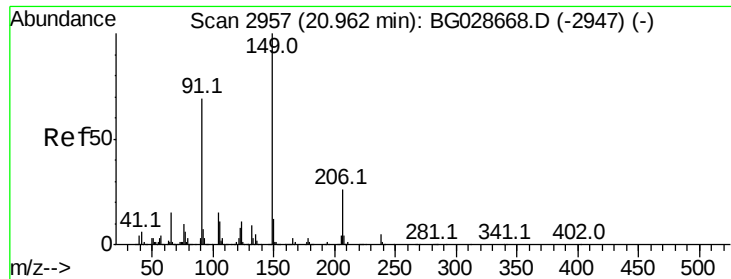
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#78
Terphenyl-d14
Concen: 87.148 ng
RT: 20.21 min Scan# 2828
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.6	8.6	12.8#





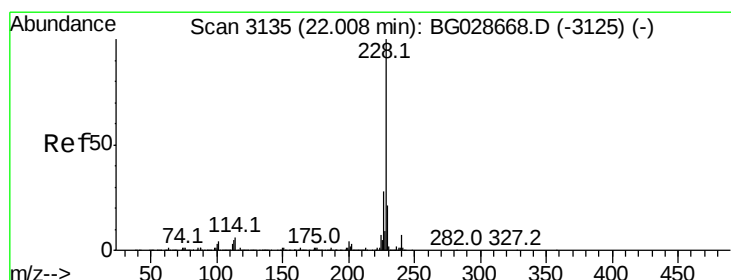
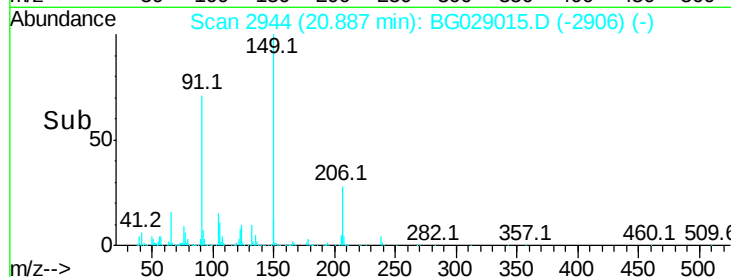
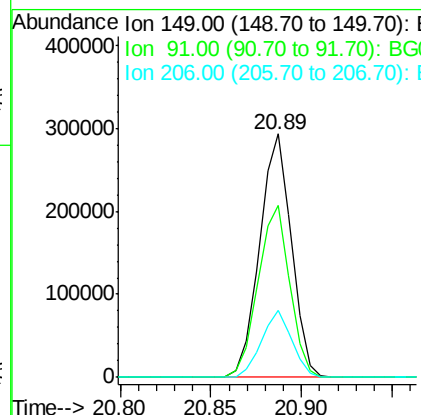
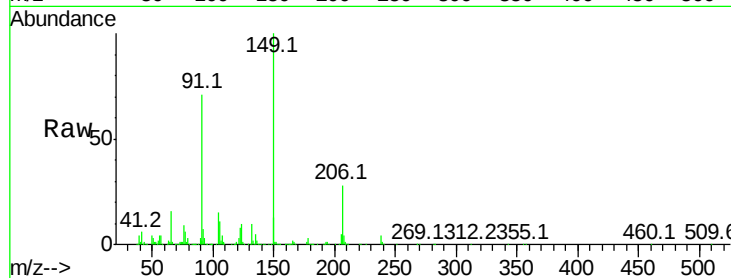
#79
Butylbenzylphthalate
Concen: 42.414 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.5	95.3
206	27.5	21.0	31.6

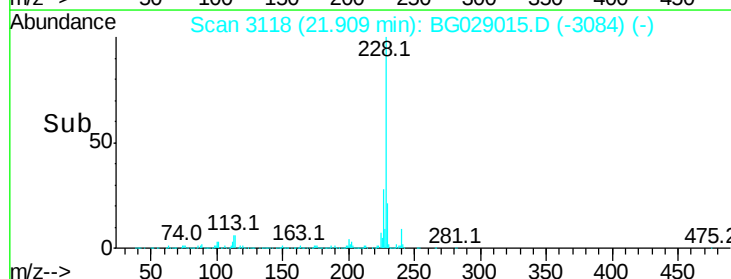
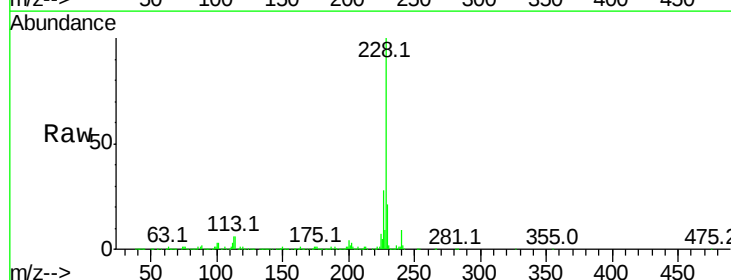
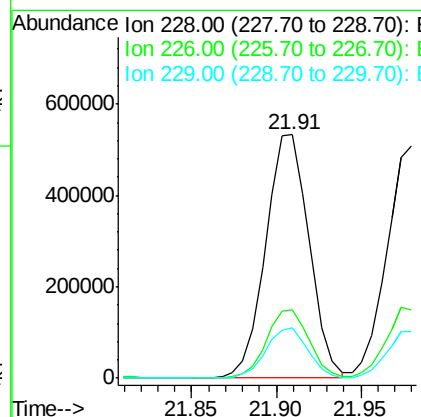
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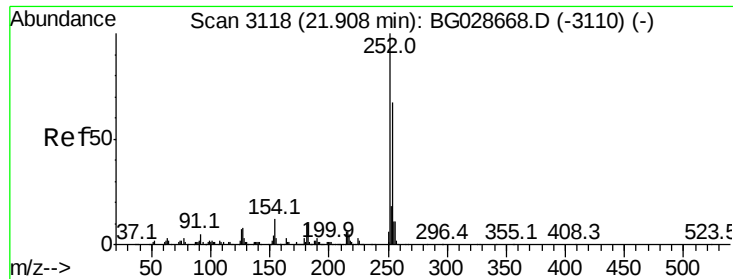
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#80
Benzo(a)anthracene
Concen: 43.442 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.9	18.2	27.2





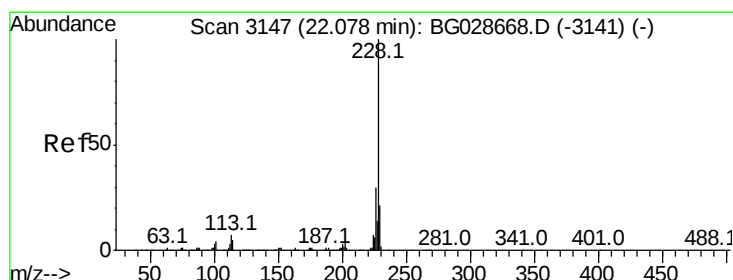
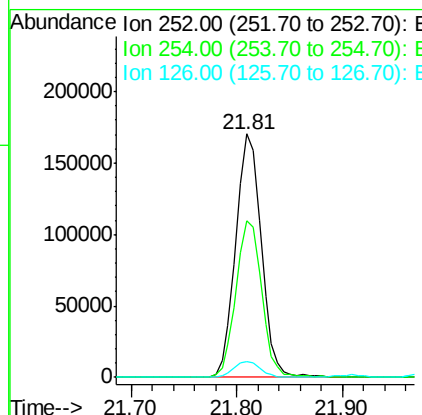
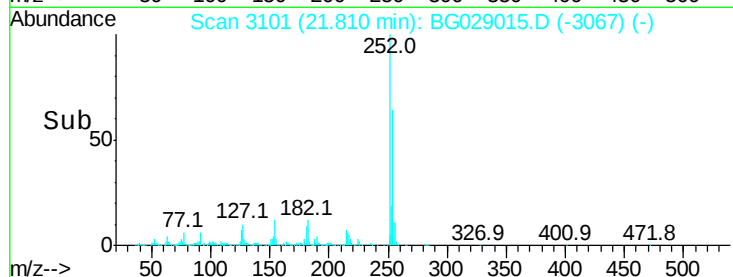
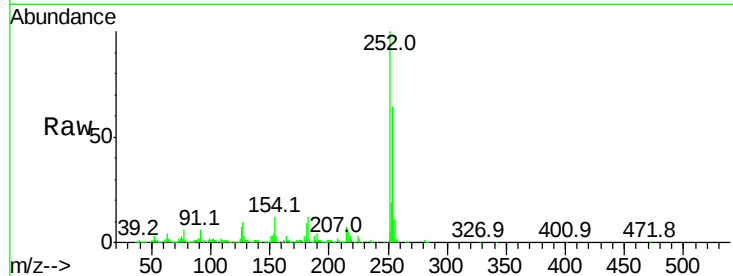
#81
 3,3'-Dichlorobenzidine
 Concen: 32.336 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.1	79.7
126	6.7	7.0	10.4

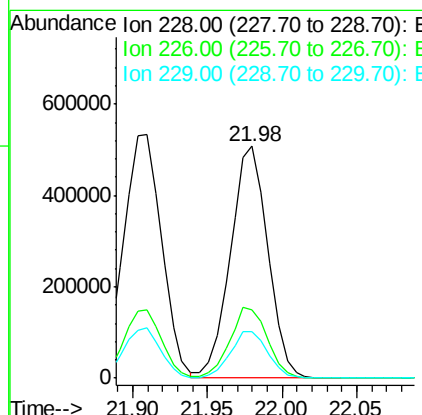
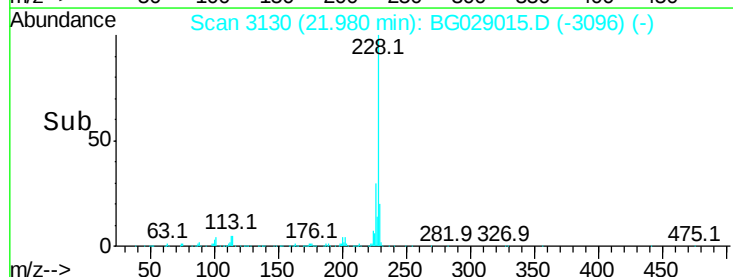
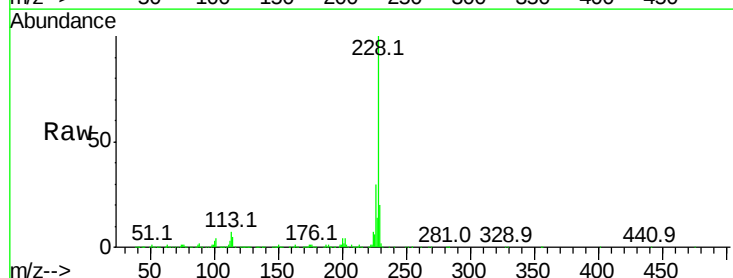
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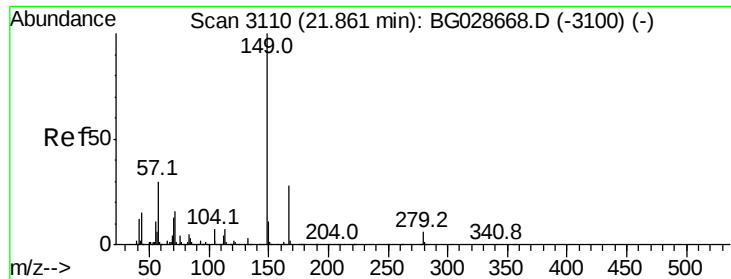
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#82
 Chrysene
 Concen: 43.028 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	20.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.487 ng

RT: 21.77 min Scan# 3094

Delta R.T. -0.09 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Instrument :

BNA_G

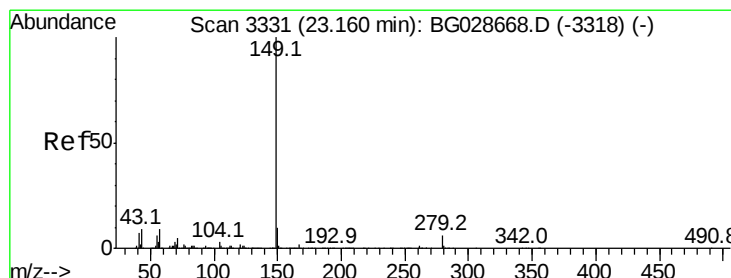
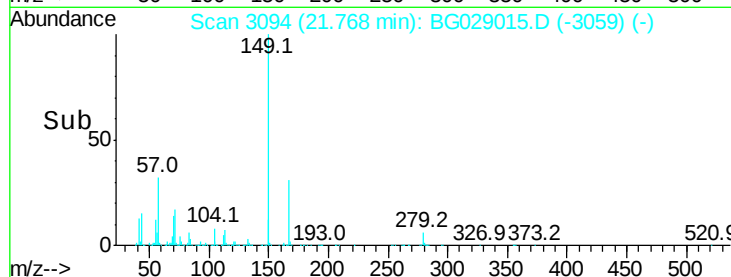
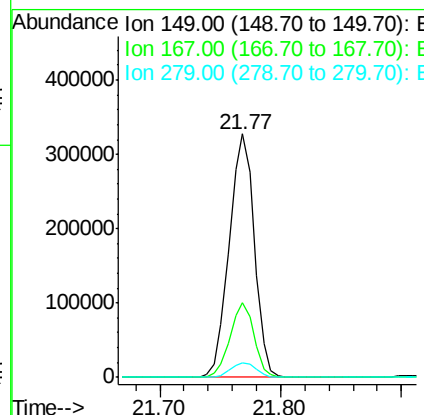
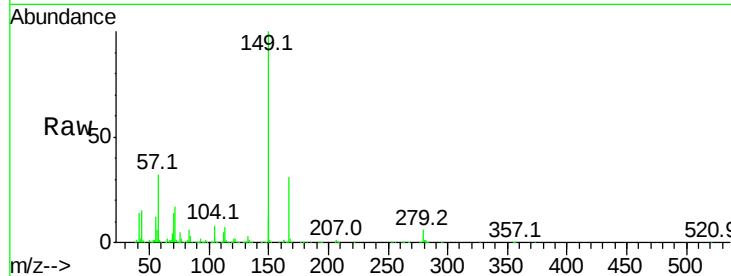
ClientSampleId :

PB102887BS

Tot Ion:	149	Resp:	472130
Ion Ratio	Lower	Upper	
149	100		
167	30.5	23.7	35.5
279	6.1	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.365 ng

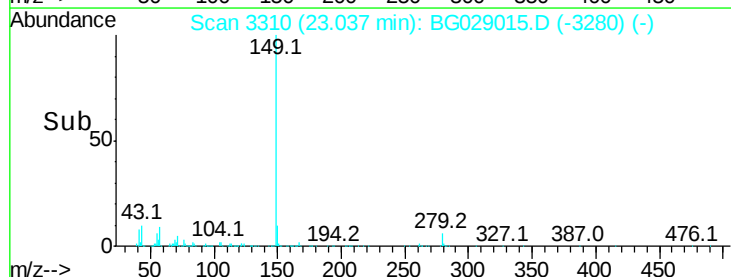
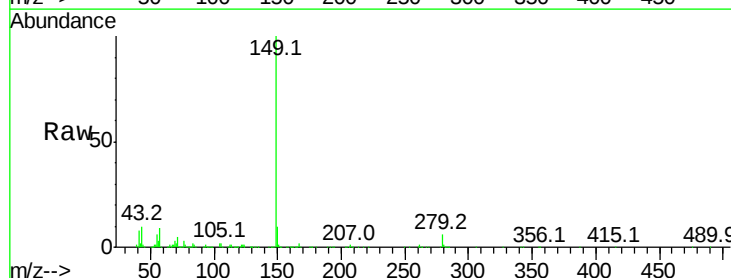
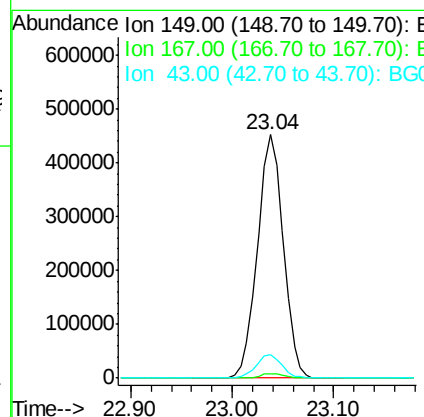
RT: 23.04 min Scan# 3310

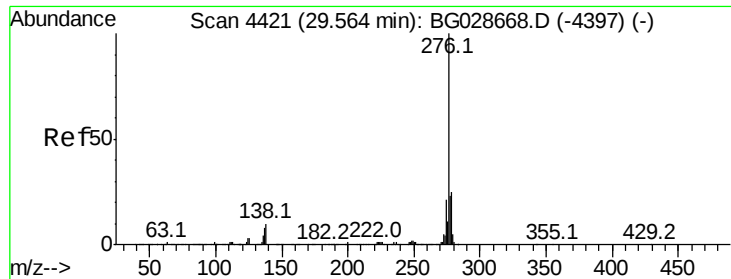
Delta R.T. -0.12 min

Lab File: BG029015.D

Acq: 3 Oct 2017 21:20

Tgt Ion:	149	Resp:	801440
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.7	11.8	17.6#





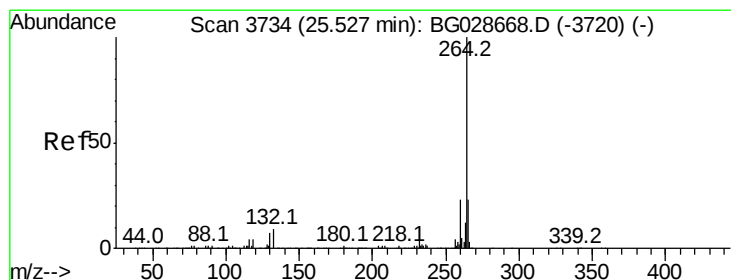
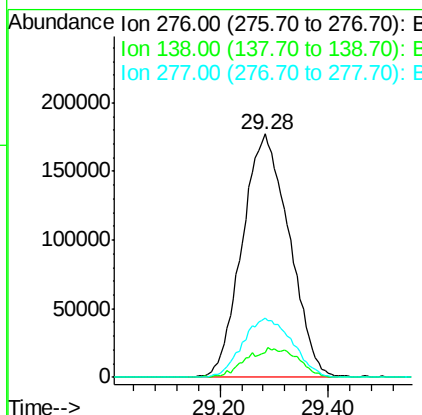
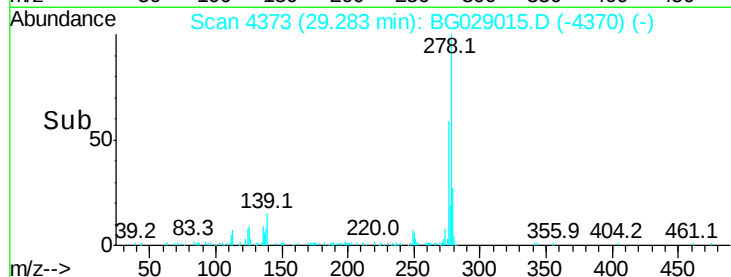
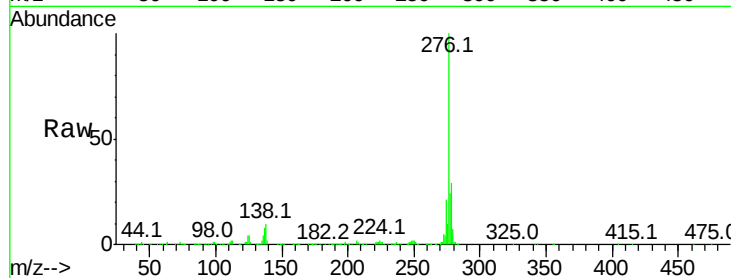
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.318 ng
 RT: 29.28 min Scan# 4373
 Delta R.T. -0.28 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion:276 Resp: 1068153
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.8 20.6 31.0

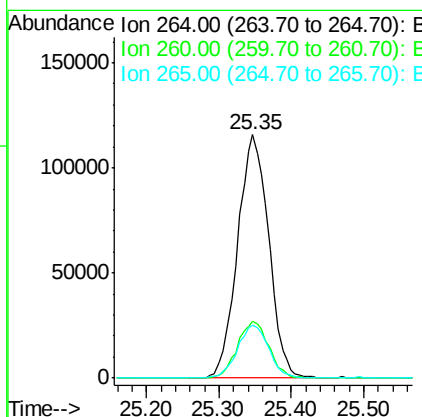
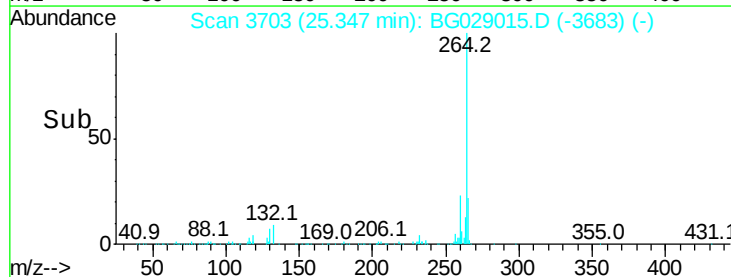
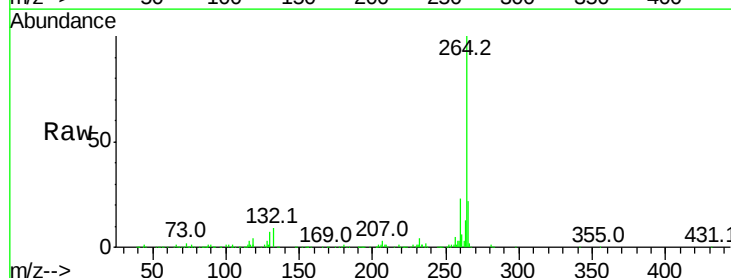
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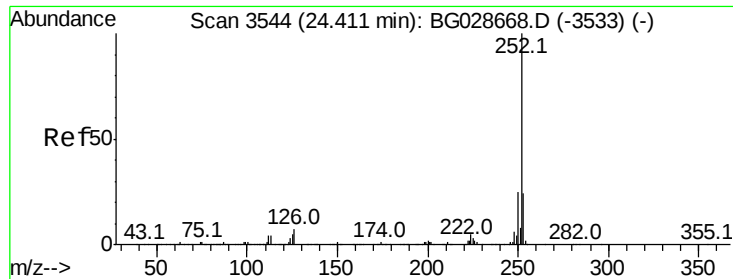
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.35 min Scan# 3703
 Delta R.T. -0.18 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Tgt Ion:264 Resp: 344918
 Ion Ratio Lower Upper
 264 100
 260 23.2 21.8 32.8
 265 22.0 18.2 27.4





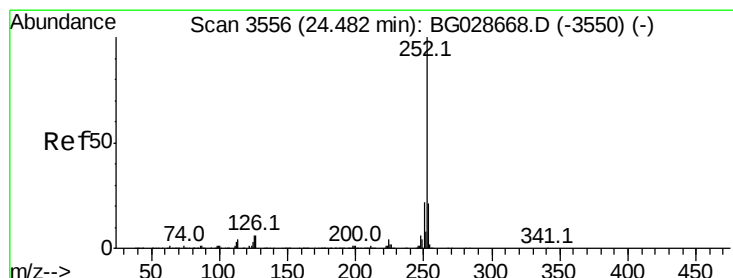
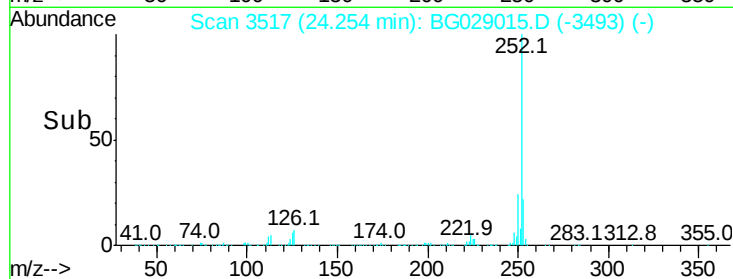
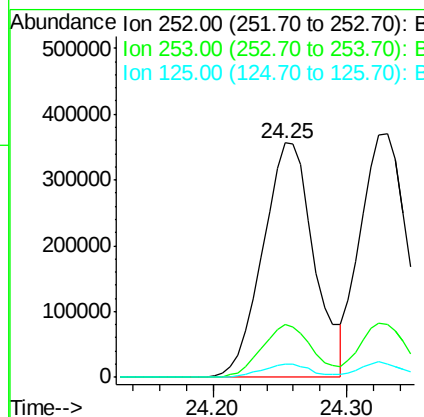
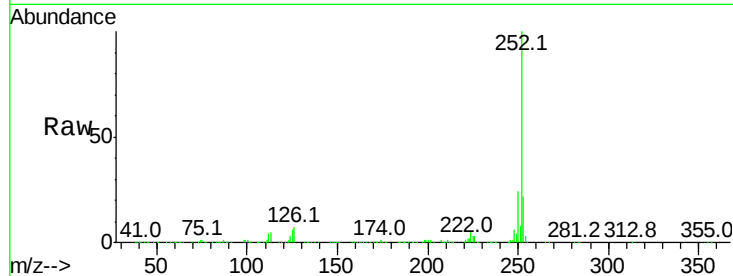
#87
Benzo(b)fluoranthene
Concen: 46.030 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.16 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampled :
PB102887BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.7	5.3	7.9

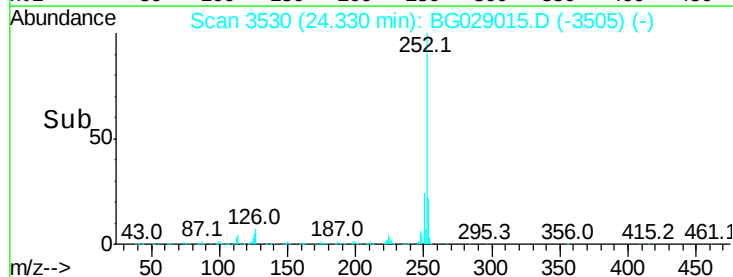
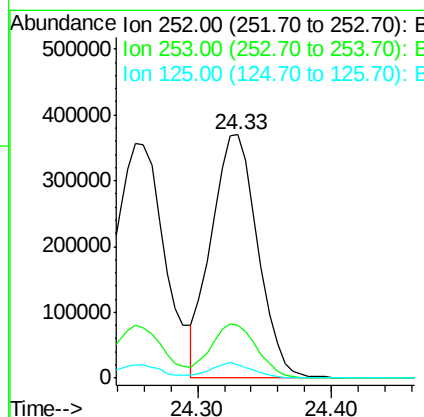
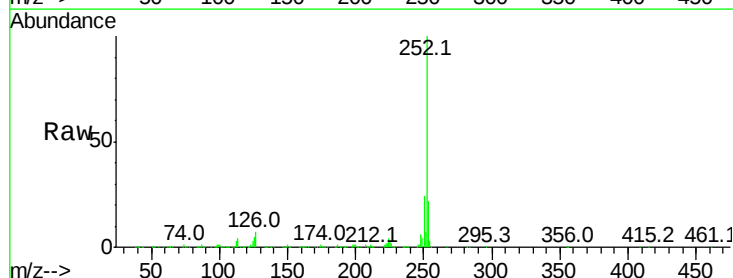
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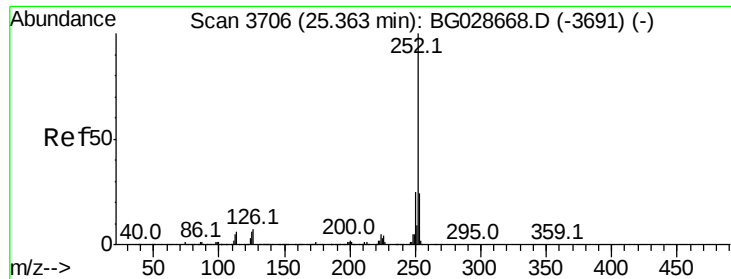
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#88
Benzo(k)fluoranthene
Concen: 43.235 ng
RT: 24.33 min Scan# 3530
Delta R.T. -0.15 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	20.2	30.2
125	5.4	5.1	7.7





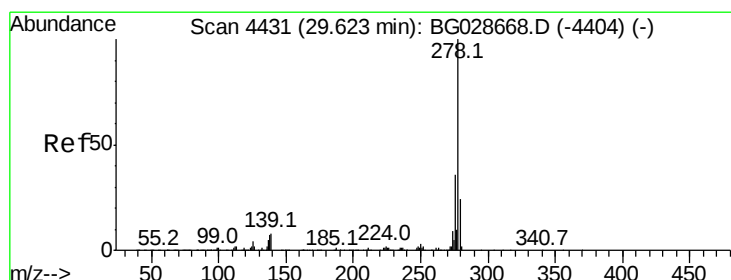
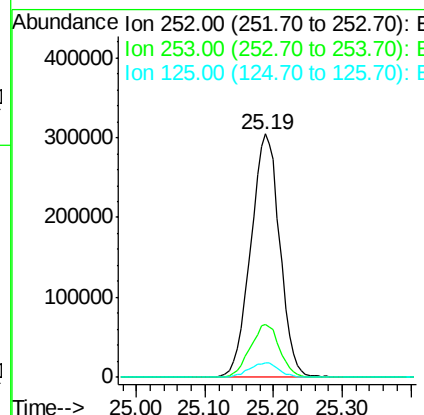
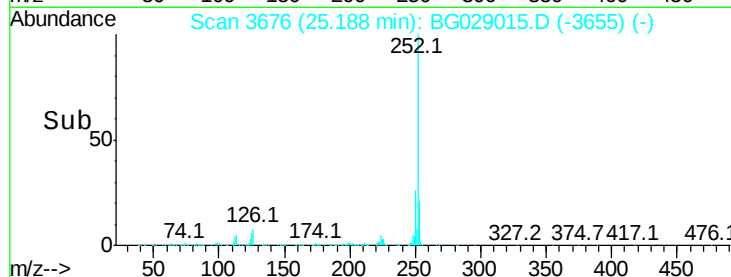
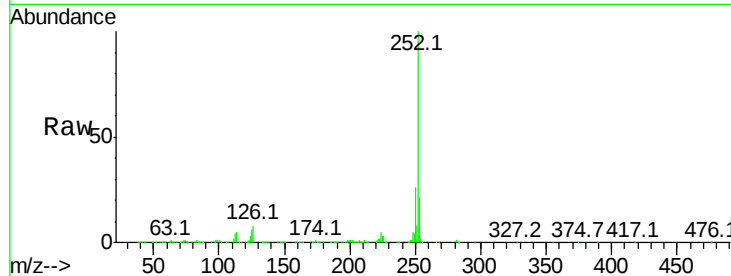
#89
Benzo(a)pyrene
Concen: 45.607 ng
RT: 25.19 min Scan# 3676
Delta R.T. -0.17 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Instrument :
BNA_G
ClientSampleId :
PB102887BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.2	28.8
125	6.2	5.4	8.0

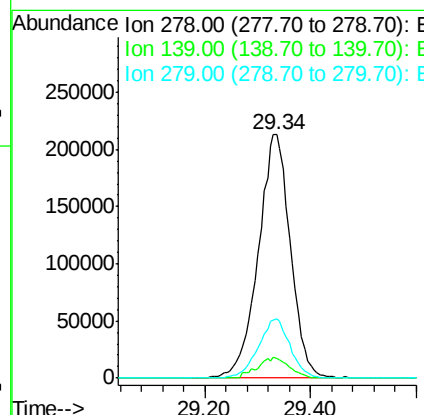
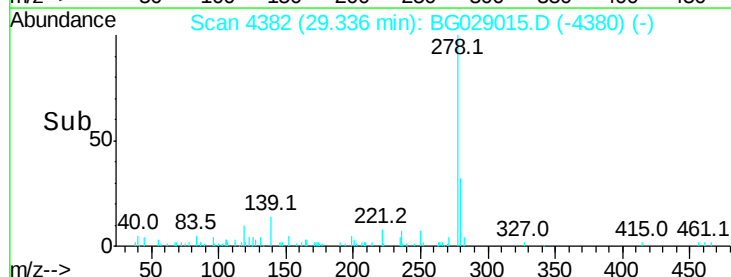
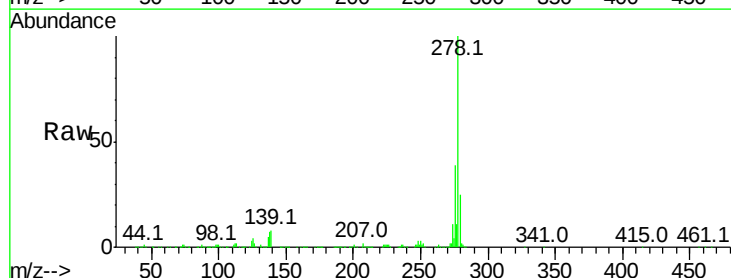
Manual Integrations
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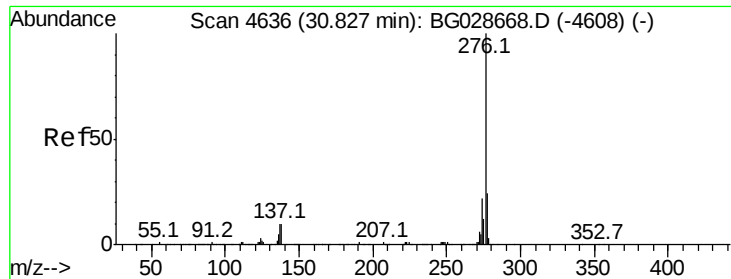
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#90
Dibenzo(a,h)anthracene
Concen: 43.867 ng
RT: 29.34 min Scan# 4382
Delta R.T. -0.29 min
Lab File: BG029015.D
Acq: 3 Oct 2017 21:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	7.7	11.5
279	24.6	19.1	28.7





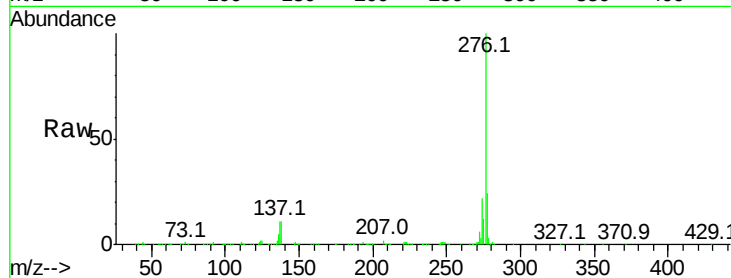
#91
 Benzo(a,h,i)perylene
 Concen: 44.136 ng
 RT: 30.52 min Scan# 4583
 Delta R.T. -0.31 min
 Lab File: BG029015.D
 Acq: 3 Oct 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB102887BS

Tot Ion:	276	Resp:	880671
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	27.8
138	11.0	8.1	12.1

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

