

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028917.D
 Acq On : 25 Sep 2017 21:13
 Operator : SJ/JU
 Sample : PB102568BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Manual Integrations
 APPROVED

Sohil
 9/26/2017 8:42:43 AM

Quant Time: Sep 26 02:34:48 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	8.28	152	29247	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	121168	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	90510	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	256634	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	304339	20.00	ng	-0.06
86) Perylene-d12	25.42	264	308892	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	257095	145.05	ng	-0.05
7) Phenol-d6	7.44	99	361076	135.30	ng	-0.05
23) Nitrobenzene-d5	9.45	82	219846	86.80	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	228640	152.73	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	582367	85.80	ng	-0.05
78) Terphenyl-d14	20.23	244	1231801	86.31	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	24629	34.312	ng	96
3) Pyridine	4.16	79	74087	36.184	ng	95
4) n-Nitrosodimethylamine	4.08	42	37047	39.775	ng	# 80
6) Aniline	7.61	93	100867	32.476	ng	96
8) 2-Chlorophenol	7.85	128	84932	42.983	ng	93
9) Benzaldehyde	7.43	77	22515	13.598	ng	90
10) Phenol	7.47	94	120694	42.853	ng	94
11) bis(2-Chloroethyl)ether	7.69	93	74803	36.993	ng	91
12) 1,3-Dichlorobenzene	8.17	146	84919	39.912	ng	92
13) 1,4-Dichlorobenzene	8.31	146	89965	41.120	ng	98
14) 1,2-Dichlorobenzene	8.64	146	82545	38.189	ng	98
15) Benzyl Alcohol	8.52	79	80746	38.759	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	141901	38.613	ng	98
17) 2-Methylphenol	8.72	107	79796	43.357	ng	93
18) Hexachloroethane	9.36	117	32655	40.723	ng	96
19) n-Nitroso-di-n-propylamine	9.08	70	71298	37.688	ng	# 86
20) 3+4-Methylphenols	9.05	107	110465	42.912	ng	91
22) Acetophenone	9.11	105	132718	37.461	ng	# 89
24) Nitrobenzene	9.49	77	110445	39.378	ng	92
25) Isophorone	10.01	82	195855	38.215	ng	98
26) 2-Nitrophenol	10.20	139	45416	38.046	ng	97
27) 2,4-Dimethylphenol	10.26	122	89335	40.942	ng	93
28) bis(2-Chloroethoxy)methane	10.49	93	111321	39.998	ng	99
29) 2,4-Dichlorophenol	10.75	162	95731	44.095	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	98904	39.934	ng	98
31) Naphthalene	11.15	128	260056	41.093	ng	97
32) Benzoic acid	10.40	122	42372	29.963	ng	85
33) 4-Chloroaniline	11.27	127	32686	12.329	ng	98
34) Hexachlorobutadiene	11.42	225	70249	38.510	ng	95
35) Caprolactam	12.04	113	37602m	48.299	ng	
36) 4-Chloro-3-methylphenol	12.37	107	116256	41.147	ng	97
37) 2-Methylnaphthalene	12.74	142	204425	43.266	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	132790	35.682	ng	96
40) Hexachlorocyclopentadiene	13.07	237	121036	83.367	ng	95

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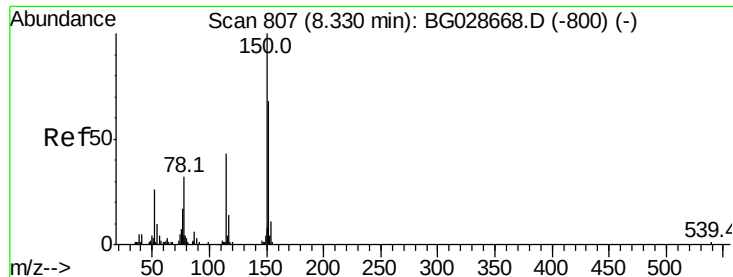
Manual Integrations
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Sohil
 9/26/2017 8:42:43 AM

Quant Time: Sep 26 02:34:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	91294	38.651	nq	95
43) 2,4,5-Trichlorophenol	13.42	196	100304	42.262	nq #	89
45) 1,1'-Biphenyl	13.73	154	278700	37.190	nq	97
46) 2-Chloronaphthalene	13.78	162	217758	39.839	nq	99
47) 2-Nitroaniline	13.99	65	91334	44.961	nq	94
48) Acenaphthylene	14.62	152	356167	40.786	nq	97
49) Dimethylphthalate	14.34	163	317878	41.883	nq	99
50) 2,6-Dinitrotoluene	14.48	165	76551	45.328	nq #	73
51) Acenaphthene	14.96	154	215628	40.649	nq	95
52) 3-Nitroaniline	14.81	138	46661	31.244	nq	98
53) 2,4-Dinitrophenol	15.02	184	75522	84.381	nq	92
54) Dibenzofuran	15.29	168	382995	45.274	nq	95
55) 4-Nitrophenol	15.12	139	102953	94.092	nq #	79
56) 2,4-Dinitrotoluene	15.26	165	111660	47.023	nq #	91
57) Fluorene	15.94	166	332836	44.071	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	105809	50.583	nq #	93
59) Diethylphthalate	15.69	149	342053	43.855	nq	97
60) 4-Chlorophenyl-phenylether	15.93	204	187198	43.530	nq	88
61) 4-Nitroaniline	15.97	138	76893	48.599	nq #	83
62) Azobenzene	16.22	77	315305	48.067	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	70049	42.301	nq	93
65) n-Nitrosodiphenylamine	16.14	169	298264	40.543	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	137244	41.562	nq	98
67) Hexachlorobenzene	16.96	284	141339	37.607	nq #	90
68) Atrazine	17.08	200	134297	42.515	nq	98
69) Pentachlorophenol	17.30	266	140698	82.856	nq	96
70) Phenanthrene	17.70	178	575996	43.889	nq	94
71) Anthracene	17.78	178	589094	44.436	nq	97
72) Carbazole	18.05	167	525628	44.023	nq	95
73) Di-n-butylphthalate	18.58	149	630462	43.064	nq #	92
74) Fluoranthene	19.69	202	742326	46.325	nq	94
76) Benzidine	19.87	184	384922	48.772	nq	97
77) Pyrene	20.05	202	757479	43.150	nq	95
79) Butylbenzylphthalate	20.92	149	291777	41.155	nq	91
80) Benzo(a)anthracene	21.95	228	790687	43.162	nq	95
81) 3,3'-Dichlorobenzidine	21.85	252	177931	23.956	nq #	94
82) Chrysene	22.02	228	740586	42.607	nq	95
83) Bis(2-ethylhexyl)phthalate	21.80	149	411201	40.797	nq	100
84) Di-n-octyl phthalate	23.09	149	714393	40.568	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.40	276	944603	42.296	nq	99
87) Benzo(b)fluoranthene	24.32	252	794542	42.933	nq	97
88) Benzo(k)fluoranthene	24.39	252	796591	43.093	nq	93
89) Benzo(a)pyrene	25.26	252	777516	44.262	nq	99
90) Dibenzo(a,h)anthracene	29.45	278	794643	43.390	nq	98
91) Benzo(g,h,i)perylene	30.65	276	776414	43.449	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 799

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

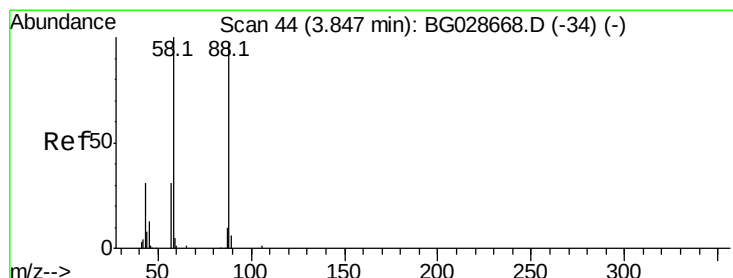
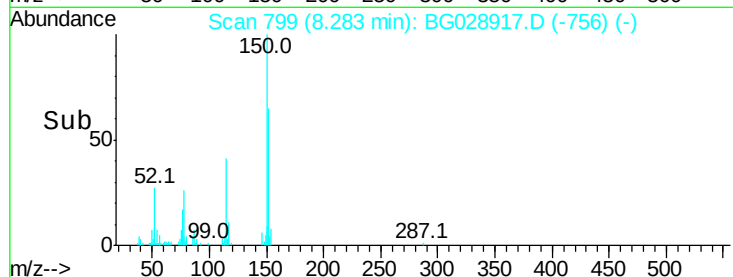
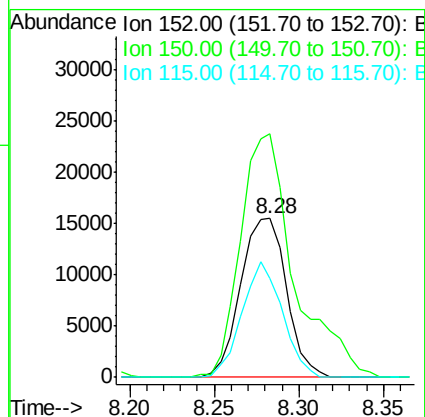
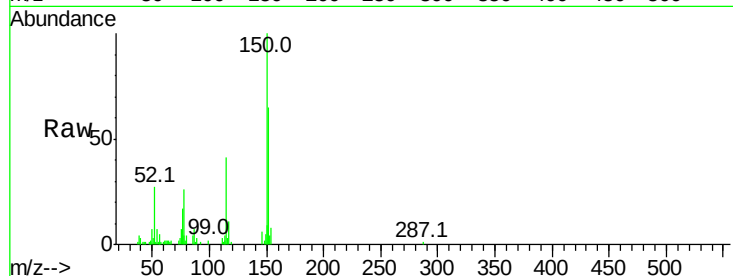
ClientSampleId :

PB102568BS

Tot Ion:	152	Resp:	29247
Ion	Ratio	Lower	Upper
152	100		
150	153.3	114.0	171.0
115	62.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 34.312 ng

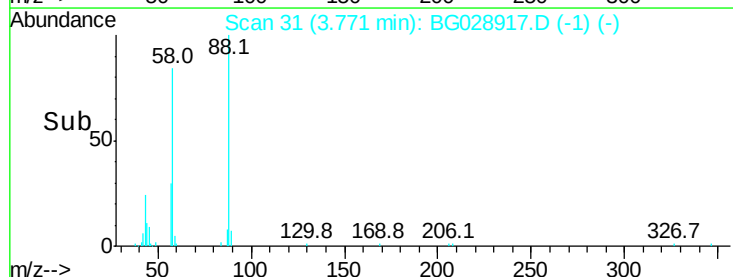
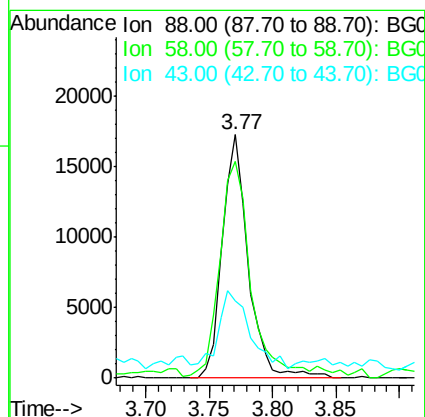
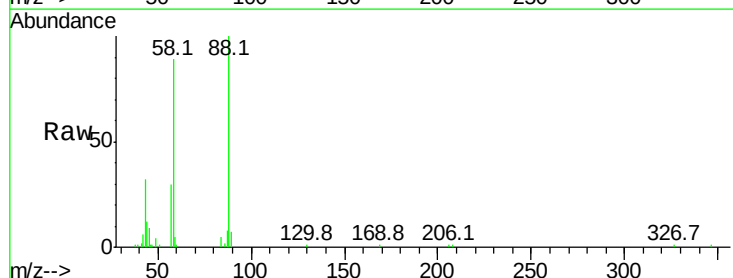
RT: 3.77 min Scan# 31

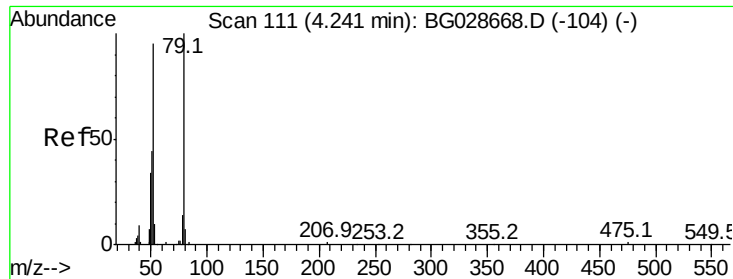
Delta R.T. -0.08 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	88	Resp:	24629
Ion	Ratio	Lower	Upper
88	100		
58	102.8	79.4	119.2
43	38.9	33.8	50.6





#3

Pvridine

Concen: 36.184 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

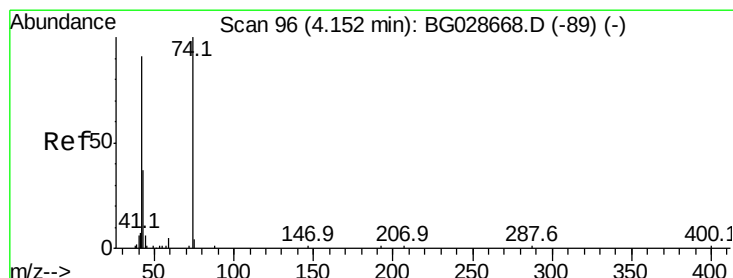
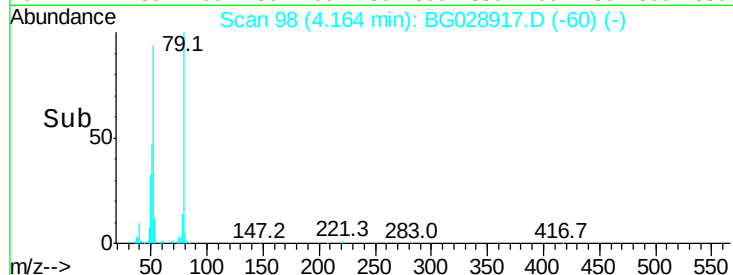
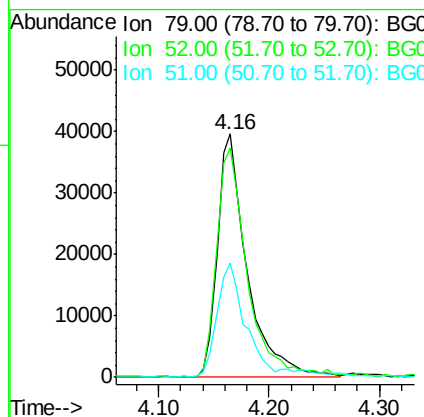
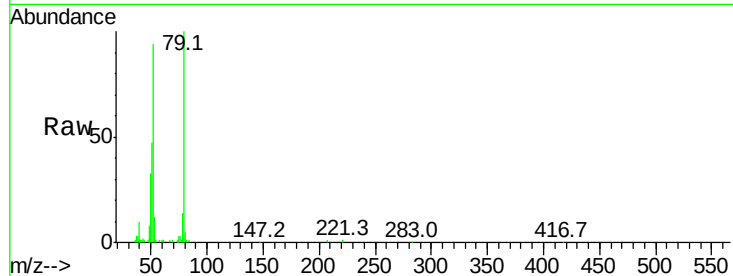
ClientSampled :

PB102568BS

Tot Ion:	79	Resp:	74087
Ion Ratio	Lower	Upper	
79	100		
52	94.1	77.8	116.6
51	47.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.775 ng

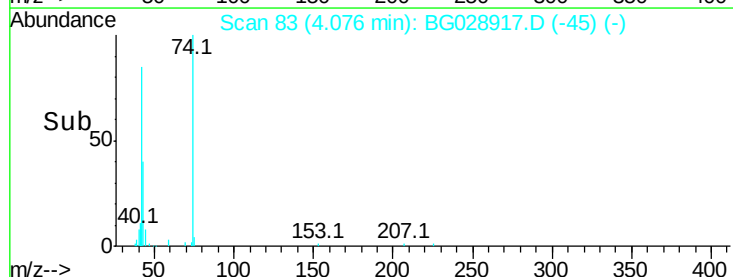
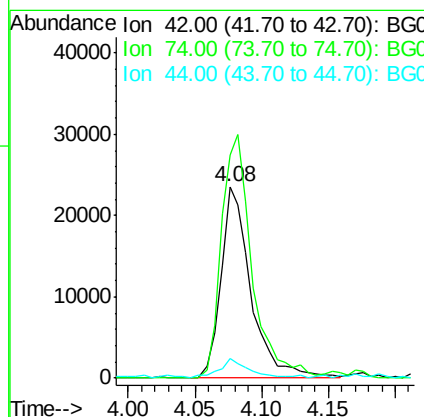
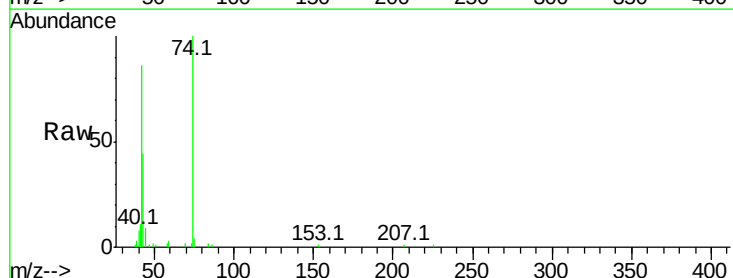
RT: 4.08 min Scan# 83

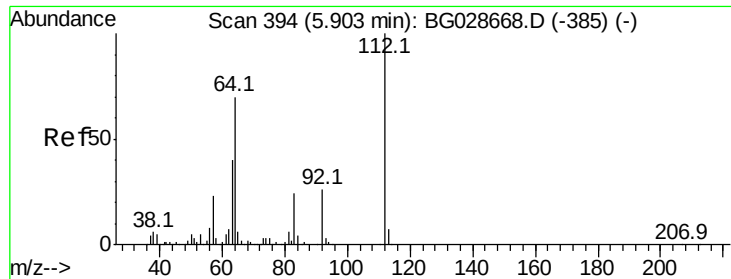
Delta R.T. -0.08 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	42	Resp:	37047
Ion Ratio	Lower	Upper	
42	100		
74	116.5	76.7	115.1#
44	9.9	6.1	9.1#





#5

2-Fluorophenol

Concen: 145.047 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

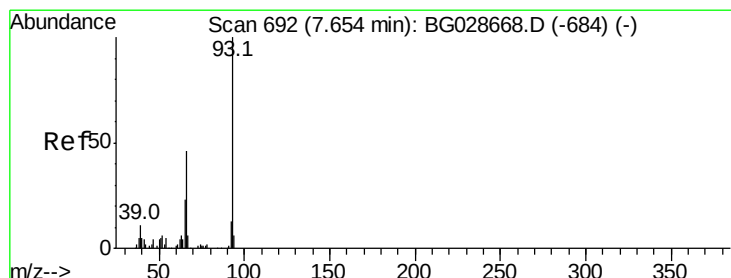
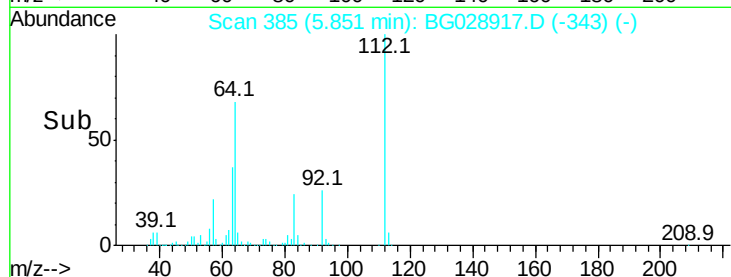
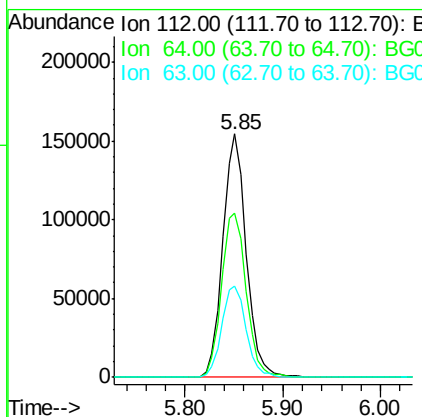
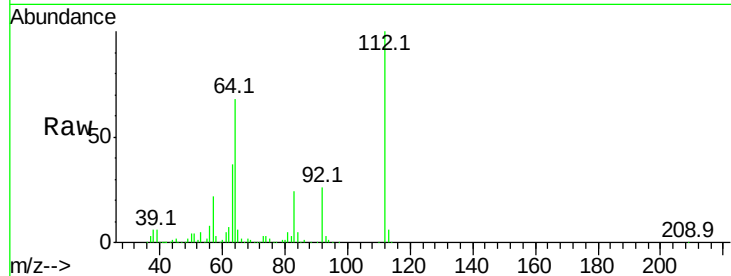
ClientSampleId :

PB102568BS

Tot Ion:	112	Resp:	257095
Ion Ratio	Lower	Upper	
112	100		
64	67.7	61.8	92.6
63	37.4	37.2	55.8

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#6

Aniline

Concen: 32.476 ng

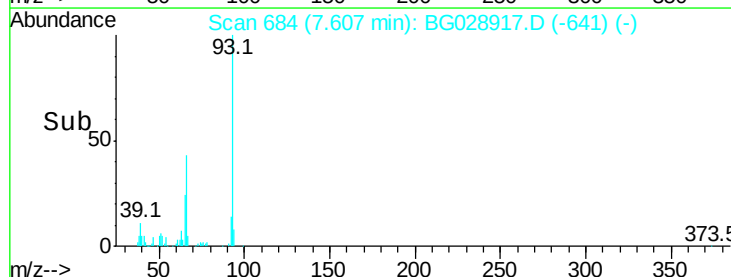
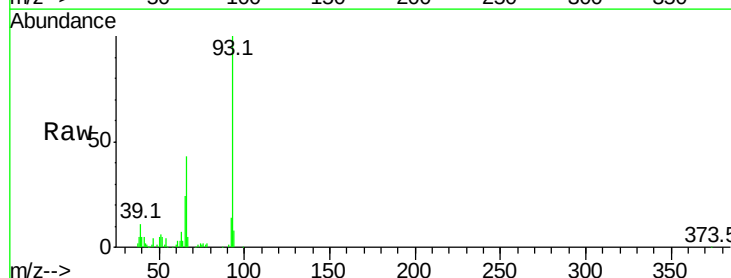
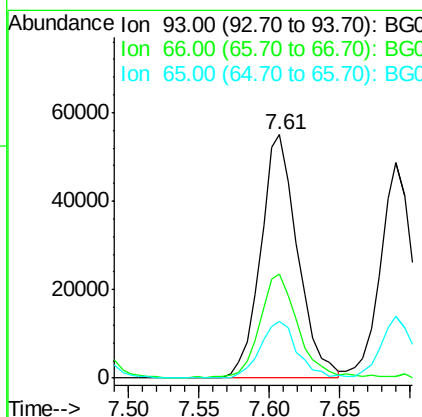
RT: 7.61 min Scan# 684

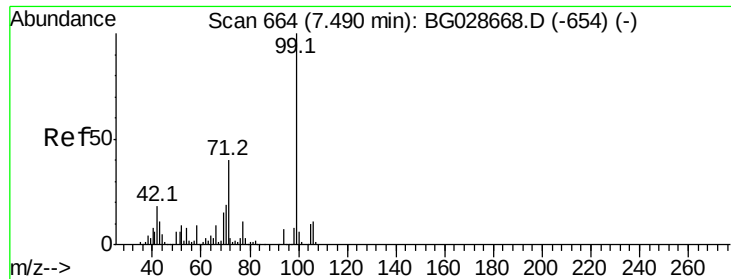
Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	93	Resp:	100867
Ion Ratio	Lower	Upper	
93	100		
66	42.6	35.4	53.2
65	23.5	21.2	31.8





#7

Phenol-d6

Concen: 135.300 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

ClientSampleId :

PB102568BS

Tot Ion: 99 Resp: 361076

Ion Ratio Lower Upper

99 100

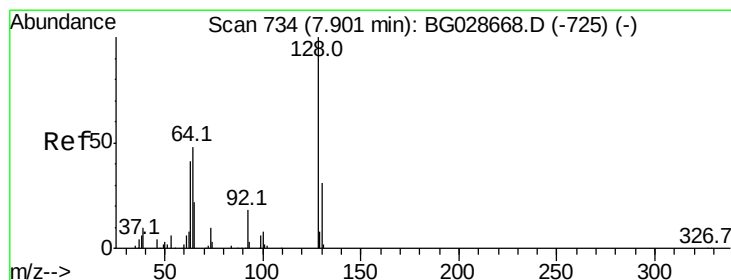
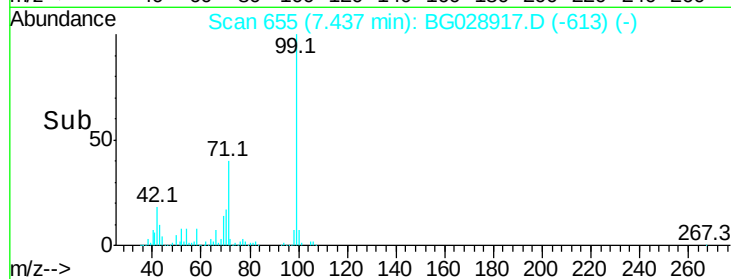
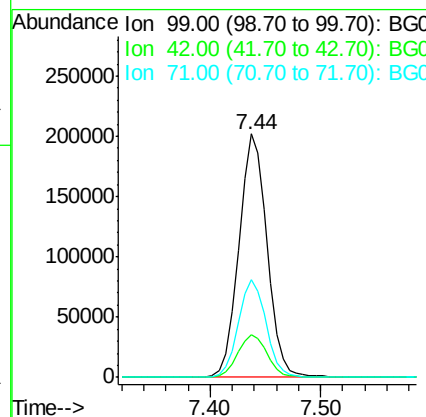
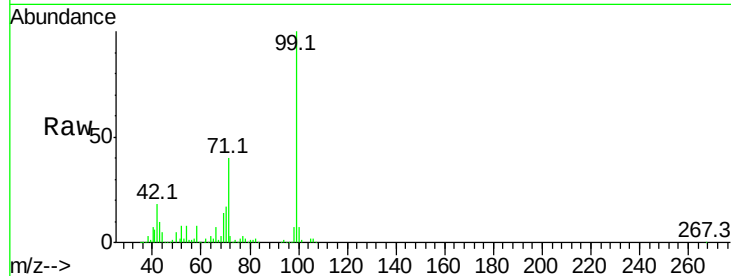
42 17.7 20.5 30.7#

71 40.0 37.6 56.4

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#8

2-Chlorophenol

Concen: 42.983 ng

RT: 7.85 min Scan# 725

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

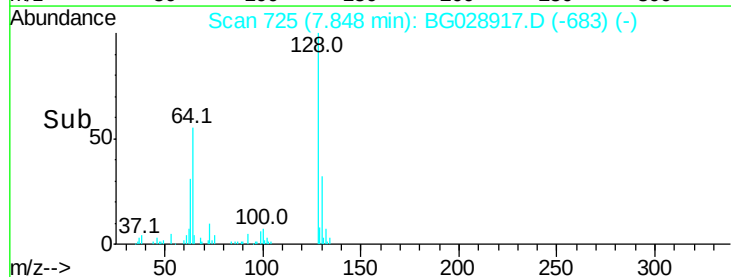
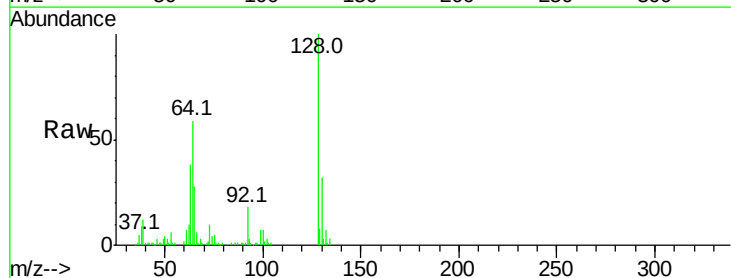
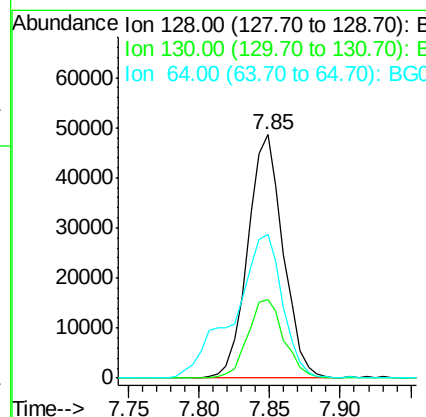
Tgt Ion: 128 Resp: 84932

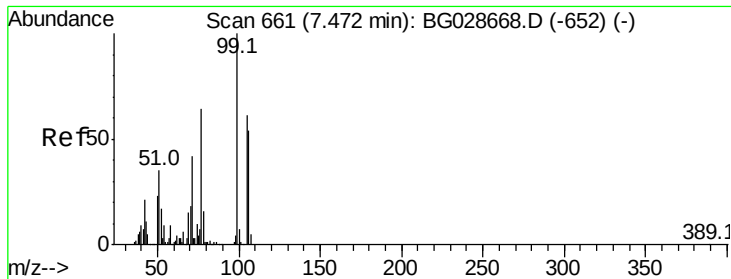
Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

64 59.1 46.6 86.6





#9

Benzaldehyde

Concen: 13.598 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

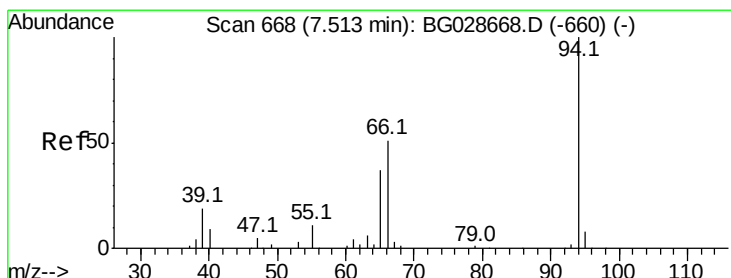
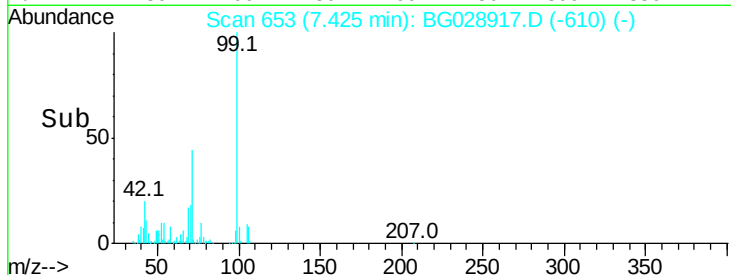
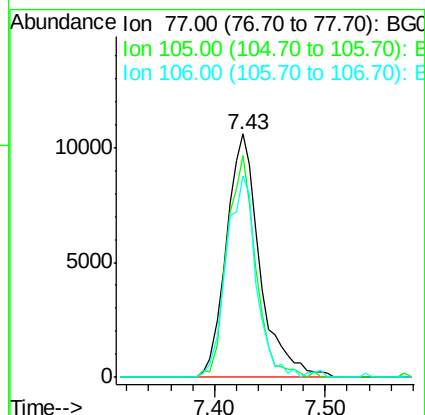
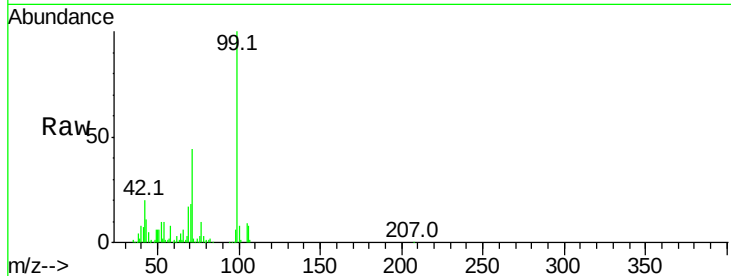
ClientSampleID :

PB102568BS

Tot Ion:	77	Resp:	22515
Ion	Ratio	Lower	Upper
77	100		
105	91.0	60.9	100.9
106	82.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.853 ng

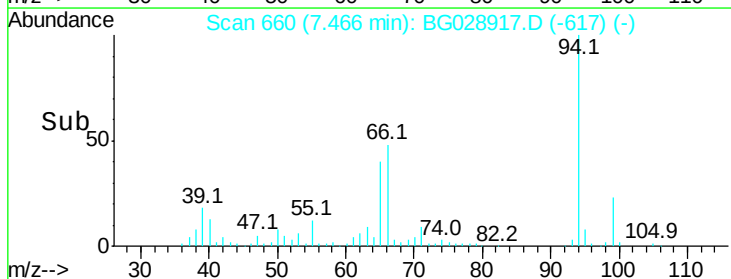
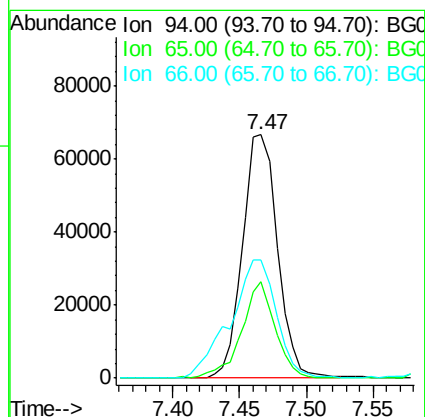
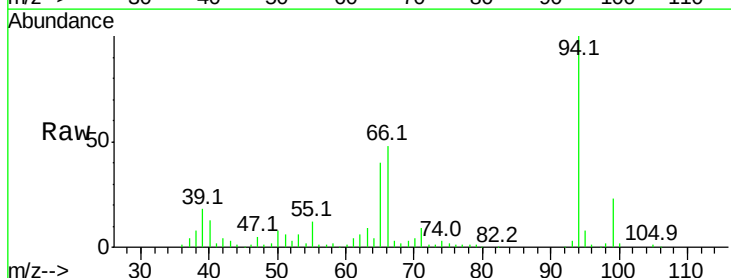
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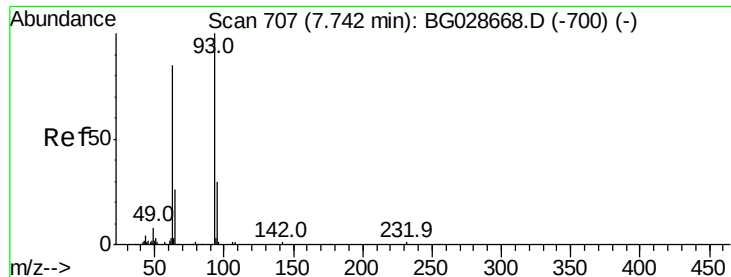
Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	94	Resp:	120694
Ion	Ratio	Lower	Upper
94	100		
65	39.5	20.6	60.6
66	48.4	35.5	75.5





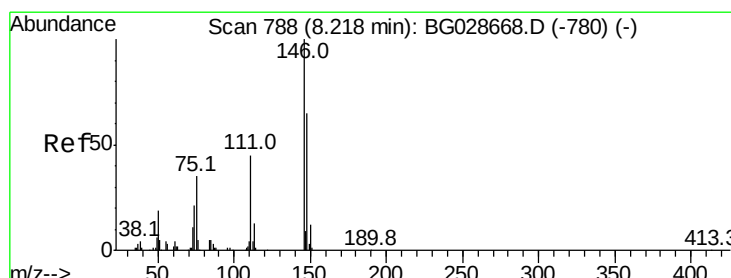
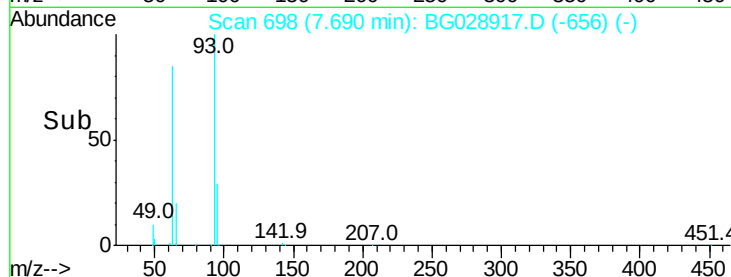
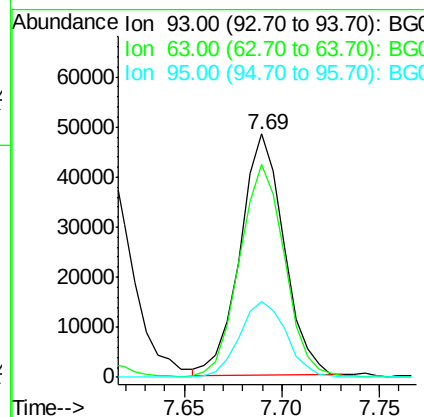
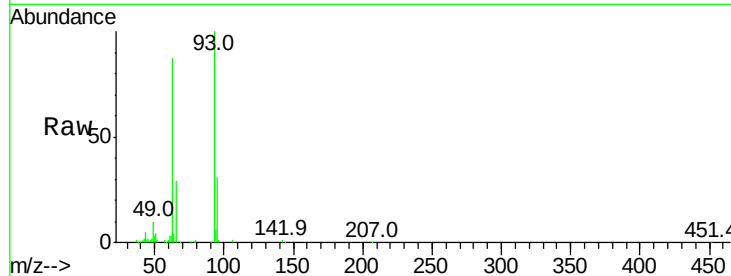
#11
bis(2-Chloroethyl)ether
Concen: 36.993 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	78.5	118.5
95	31.0	9.8	49.8

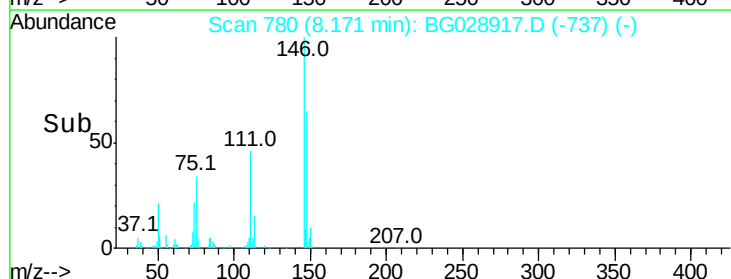
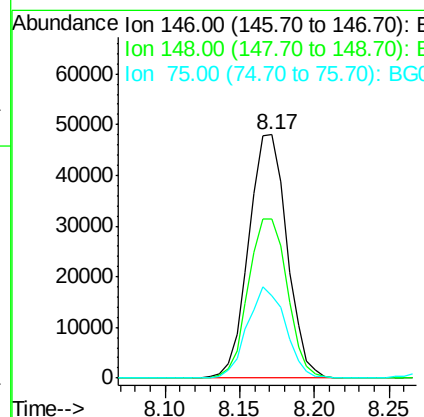
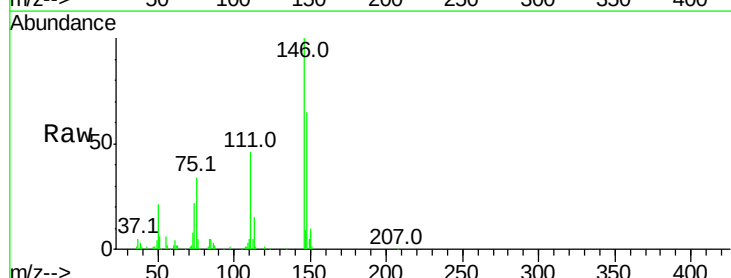
Manual Integrations
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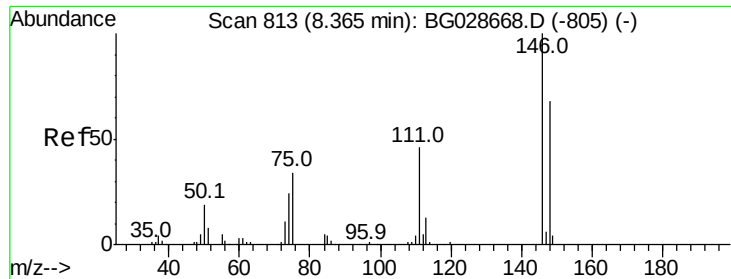
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#12
1,3-Dichlorobenzene
Concen: 39.912 ng
RT: 8.17 min Scan# 780
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
75	33.6	33.4	50.2





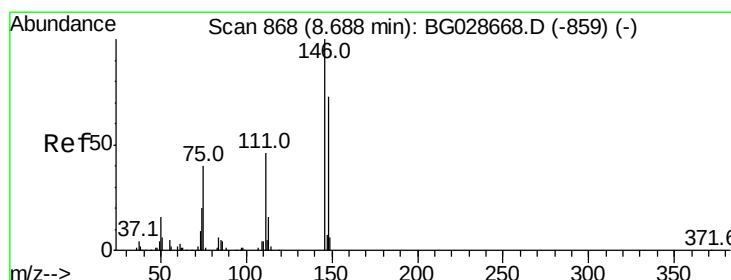
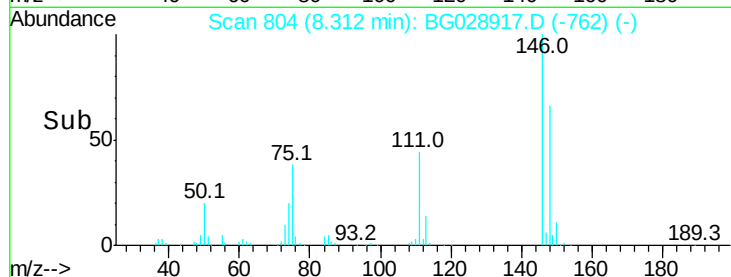
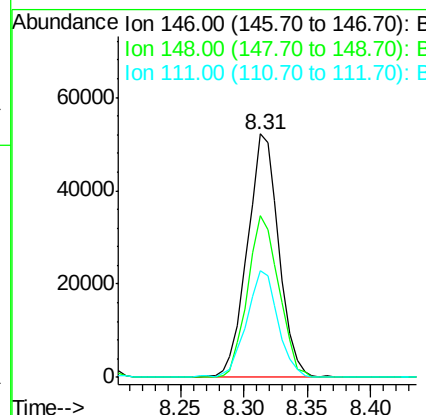
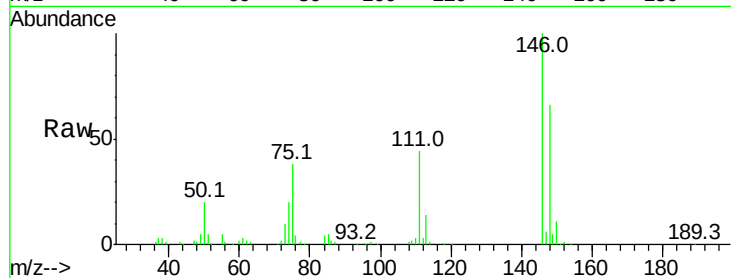
#13
 1,4-Dichlorobenzene
 Concen: 41.120 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.2
111	43.9	37.0	55.6

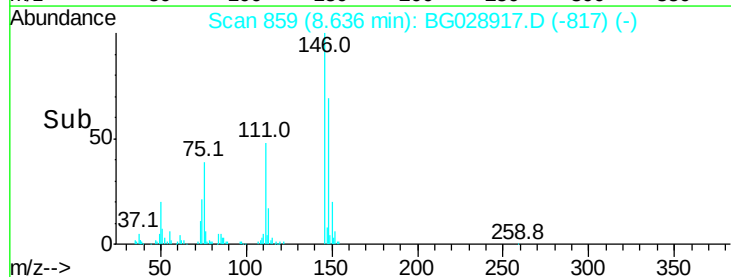
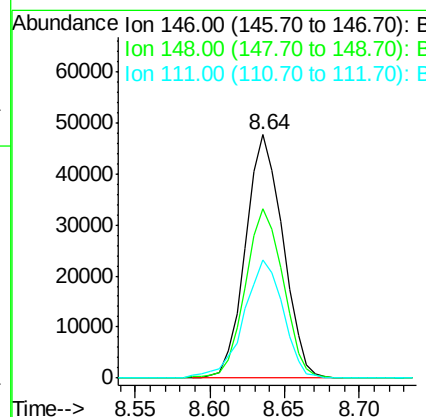
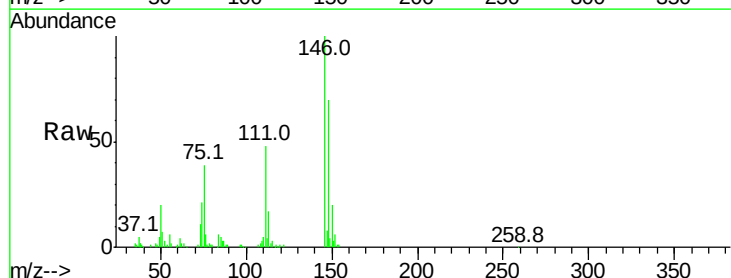
Manual Integrations
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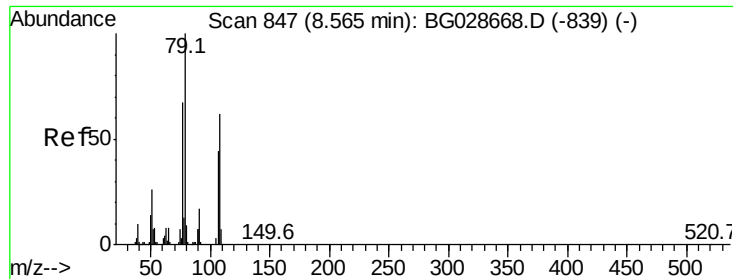
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#14
 1,2-Dichlorobenzene
 Concen: 38.189 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	54.6	81.8
111	48.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.759 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

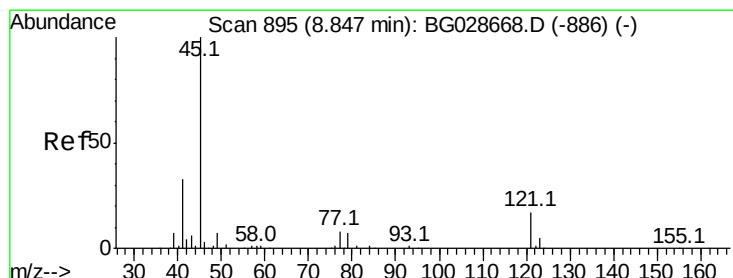
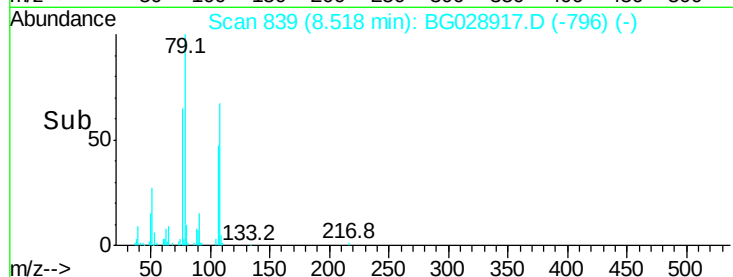
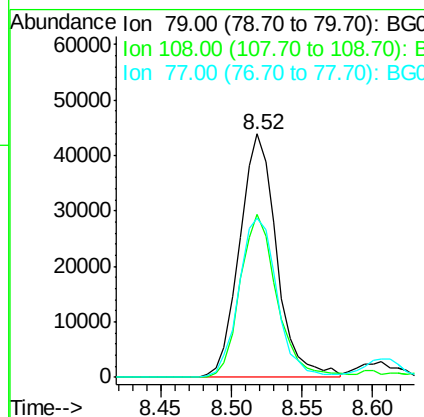
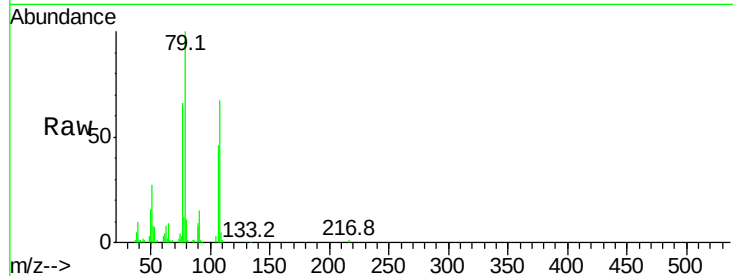
ClientSampleId :

PB102568BS

Tot Ion:	79	Resp:	80746
Ion Ratio	Lower	Upper	
79	100		
108	66.8	45.5	68.3
77	65.5	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.613 ng

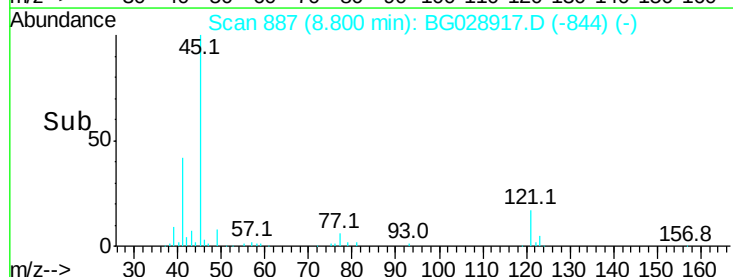
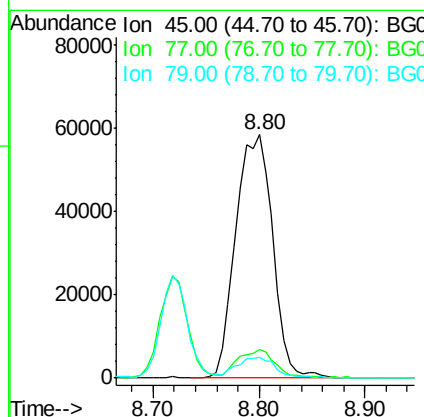
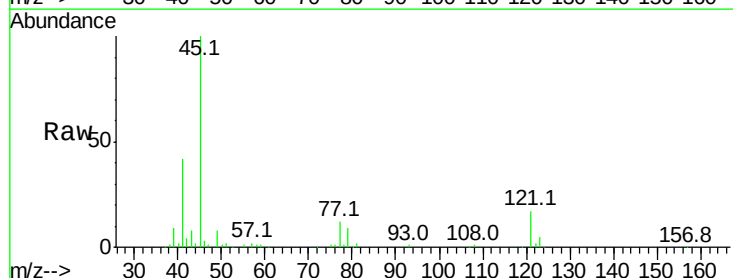
RT: 8.80 min Scan# 887

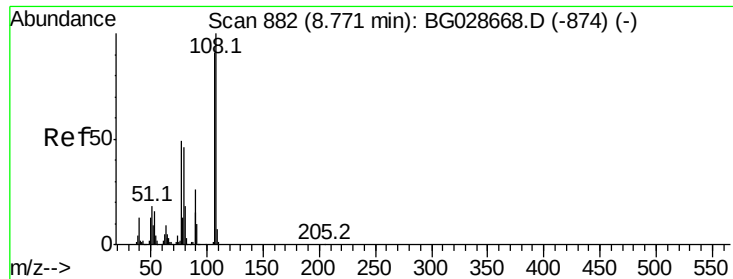
Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	45	Resp:	141901
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.6
79	8.6	0.0	28.5





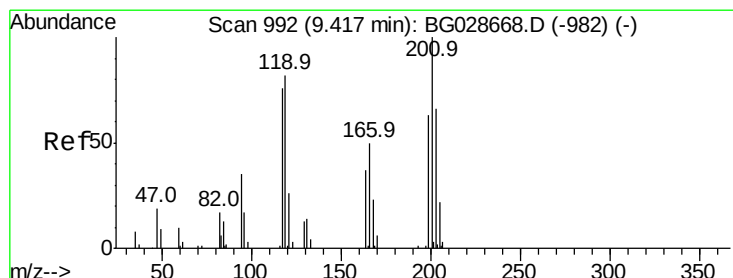
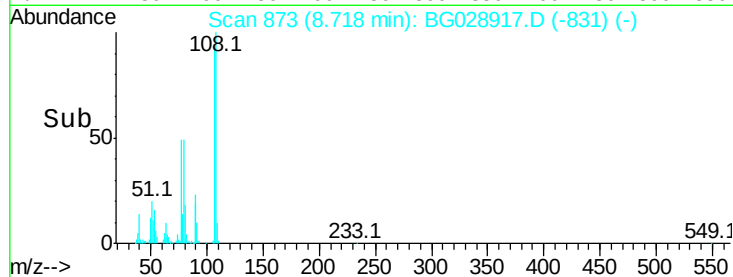
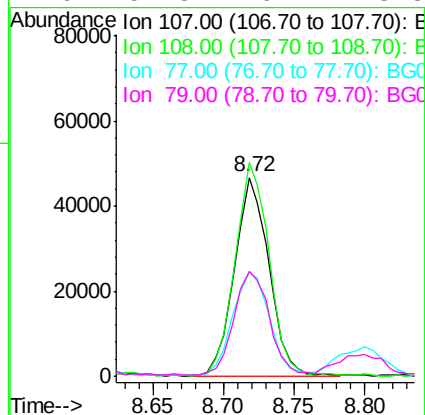
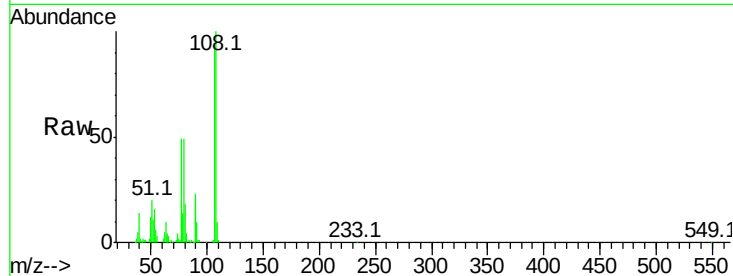
#17
2-Methylphenol
Concen: 43.357 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	85.6	128.4	
77	52.2	51.4	77.2	
79	52.8	49.2	73.8	

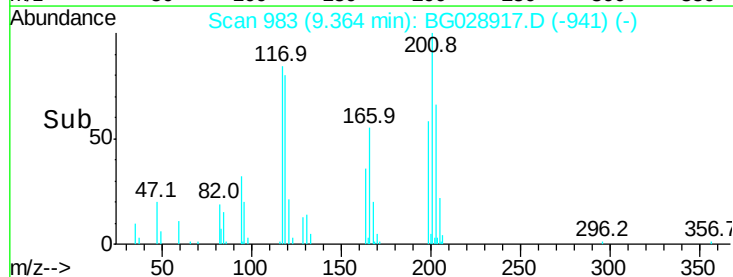
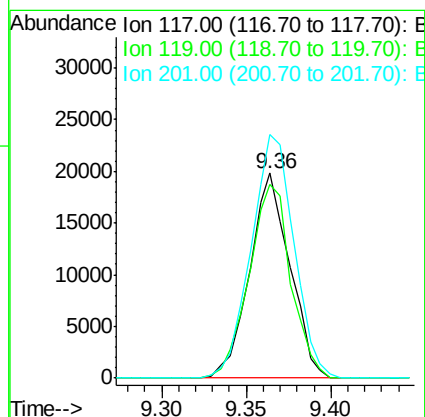
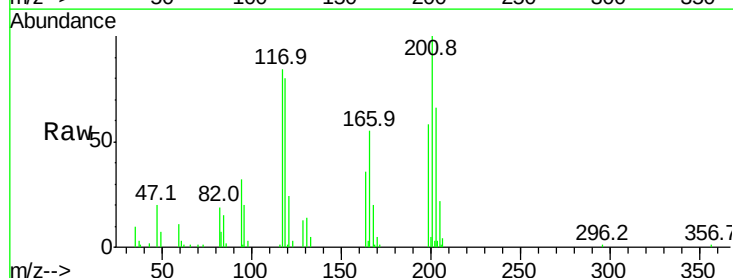
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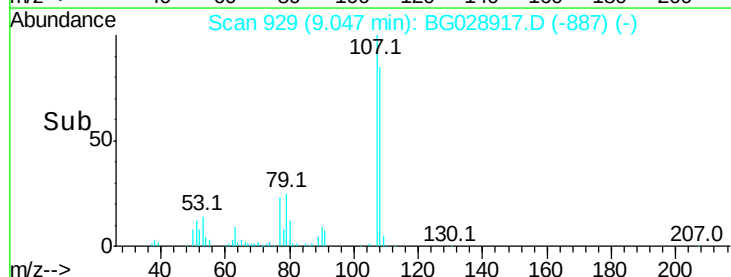
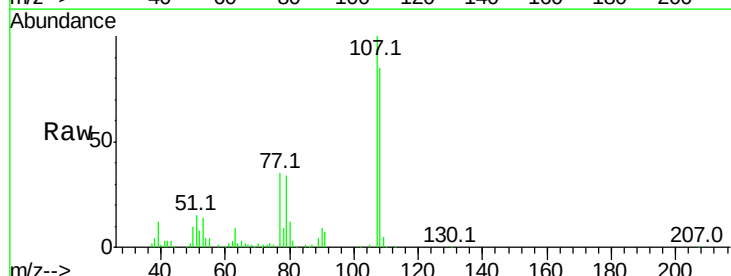
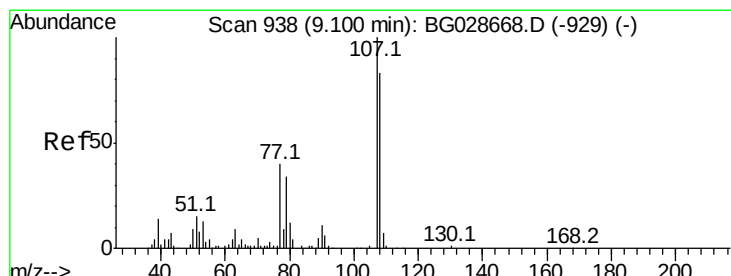
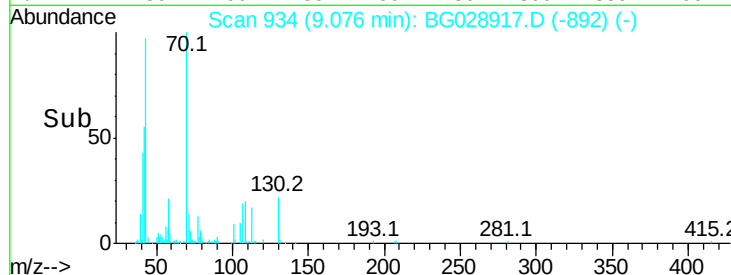
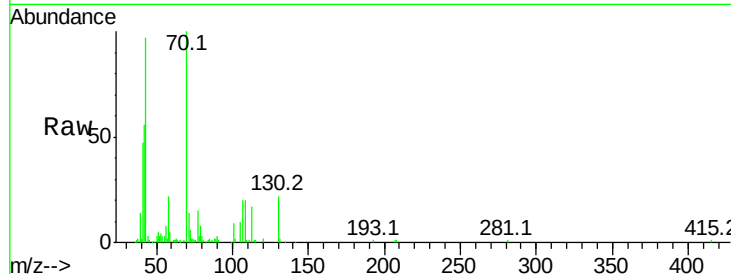
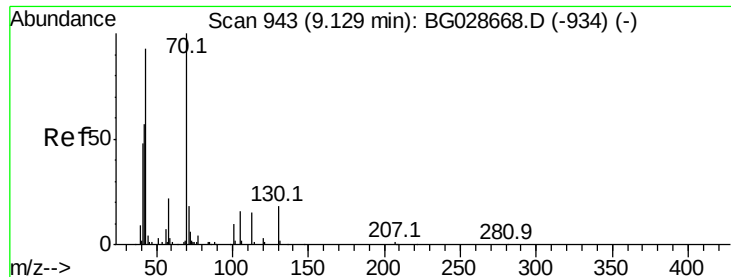
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#18
Hexachloroethane
Concen: 40.723 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	69.8	104.6	
201	118.8	95.4	143.0	





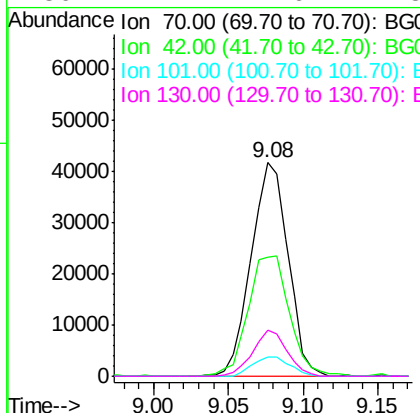
#19
n-Nitroso-di-n-propylamine
Concen: 37.688 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	56.1	84.1#	
101	9.2	7.5	11.3	
130	21.7	14.6	21.8	

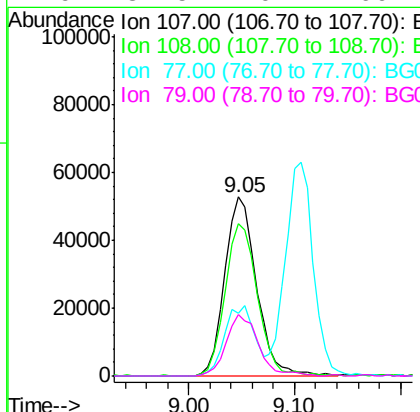
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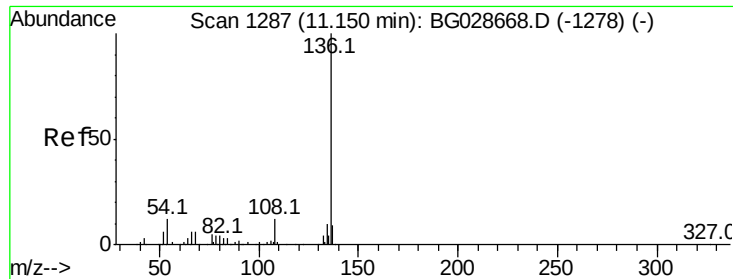
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#20
3+4-Methylphenols
Concen: 42.912 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	70.8	110.8	
77	35.4	25.8	65.8	
79	34.5	20.1	60.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.10 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

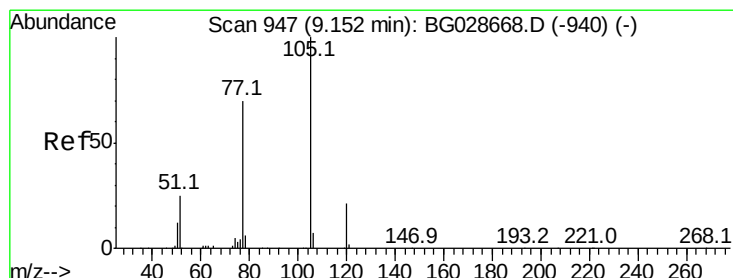
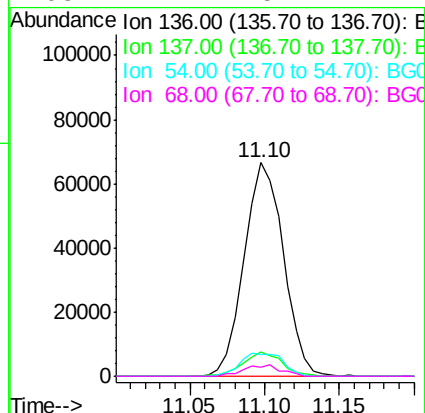
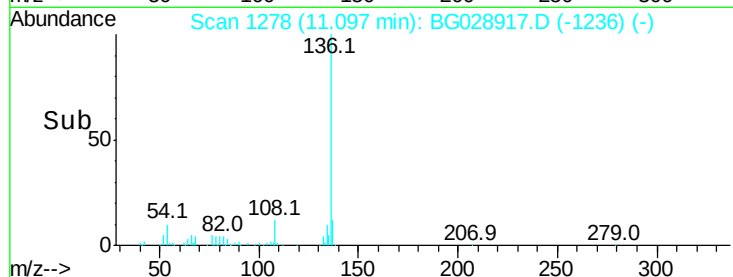
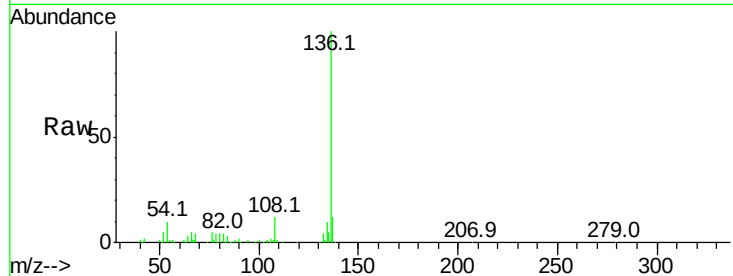
ClientSampled :

PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	10.4	9.3	13.9	
68	4.1	5.1	7.7#	

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#22

Acetophenone

Concen: 37.461 ng

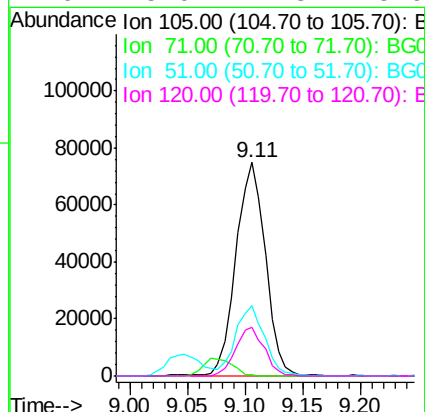
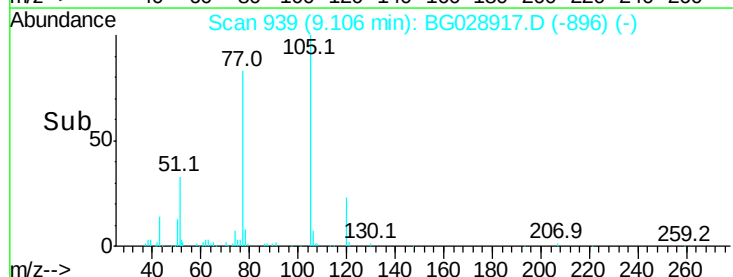
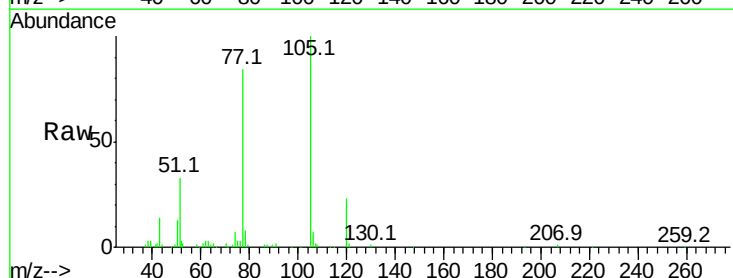
RT: 9.11 min Scan# 939

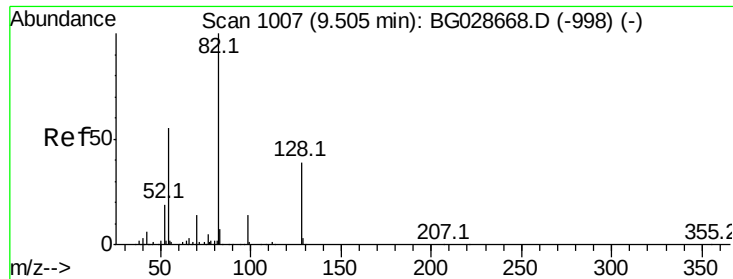
Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3#	
51	33.0	34.0	51.0#	
120	23.0	17.3	25.9	





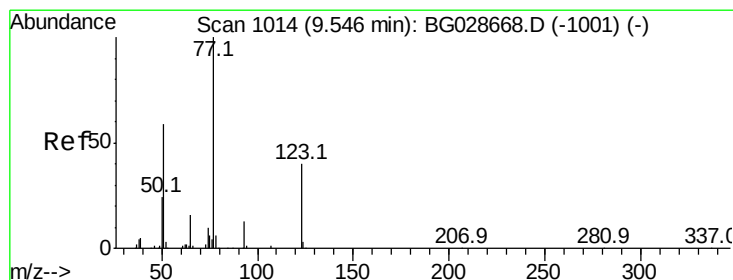
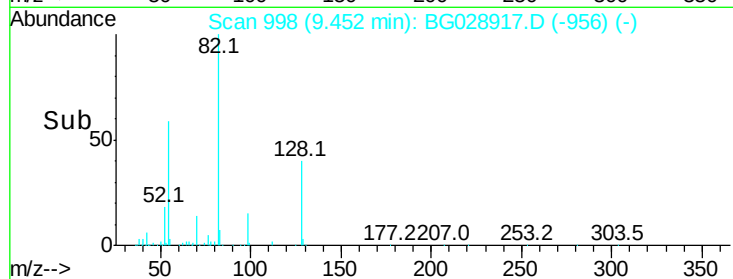
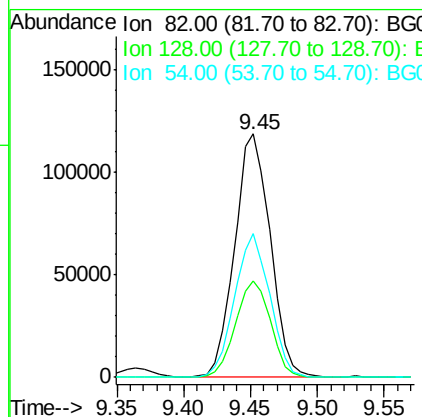
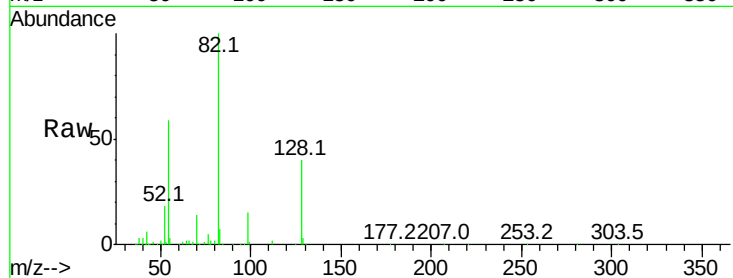
#23
 Nitrobenzene-d5
 Concen: 86.796 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.8	26.4	39.6#	
54	58.8	49.4	74.2	

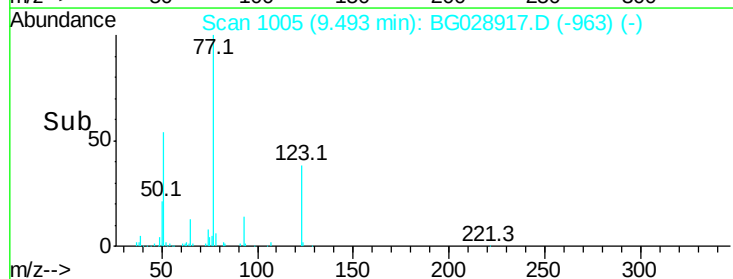
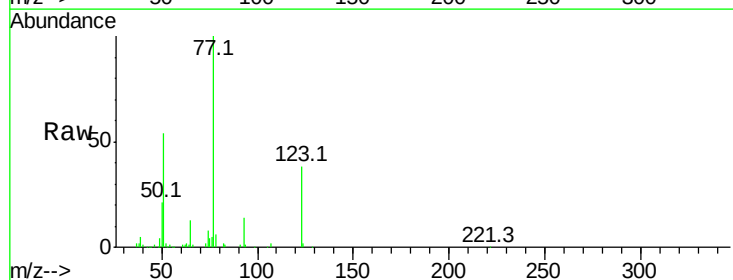
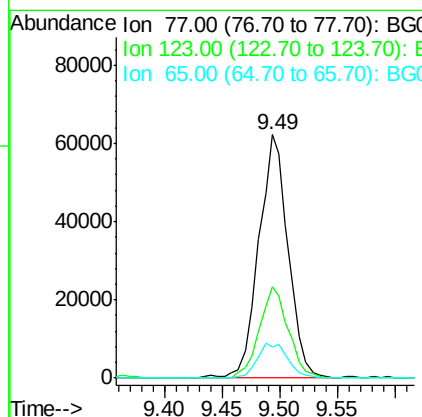
Manual Integrations
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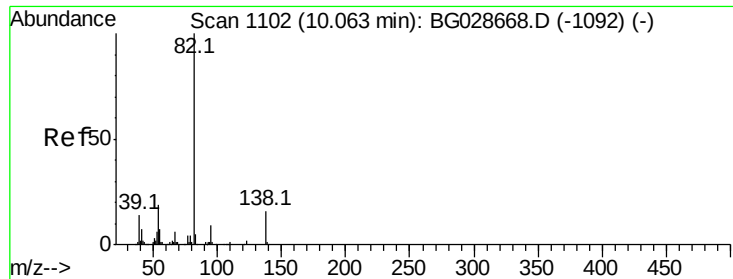
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#24
 Nitrobenzene
 Concen: 39.378 ng
 RT: 9.49 min Scan# 1005
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.8	26.1	39.1	
65	12.5	12.4	18.6	





#25

Isophorone

Concen: 38.215 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

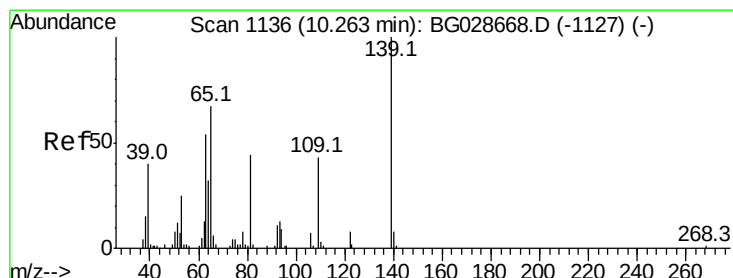
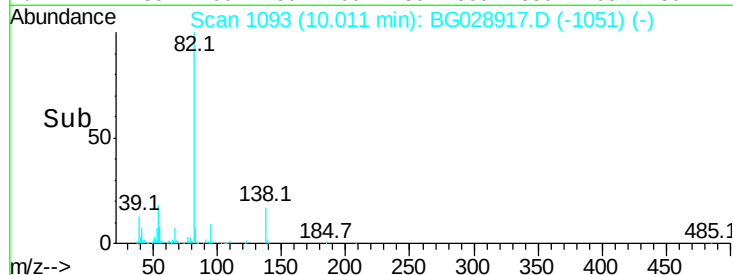
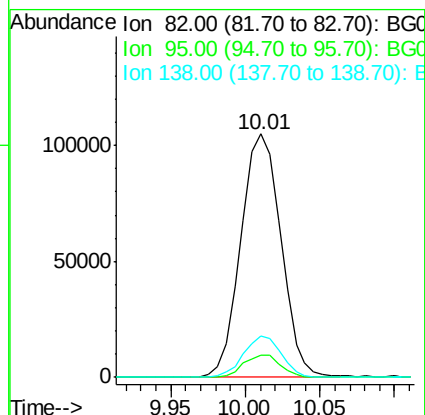
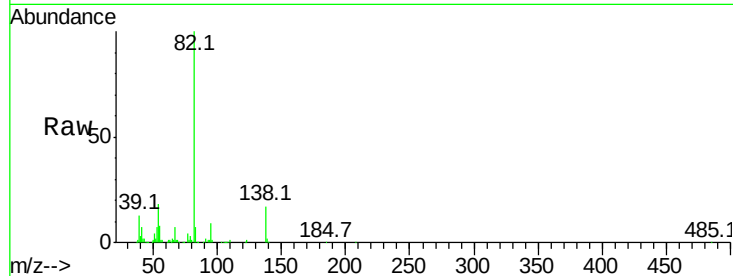
ClientSampled :

PB102568BS

Tot Ion	82	Resp	195855
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.5	11.3
138	16.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.046 ng

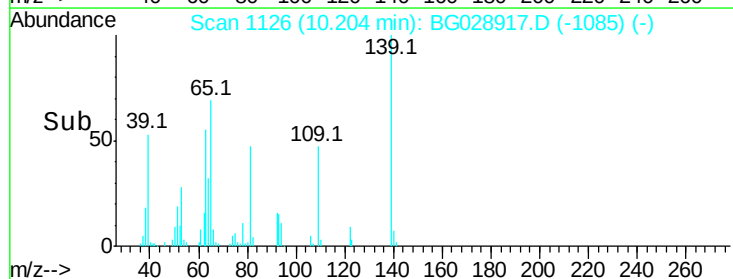
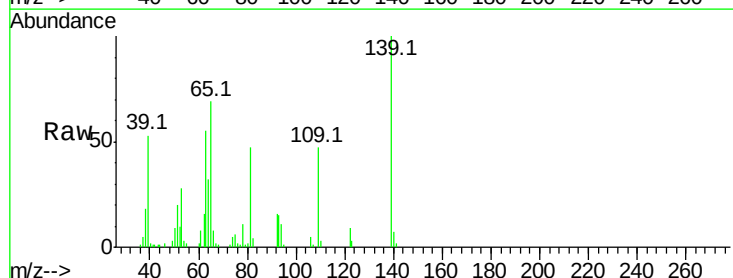
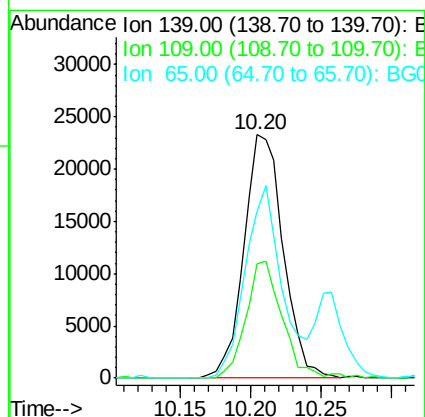
RT: 10.20 min Scan# 1126

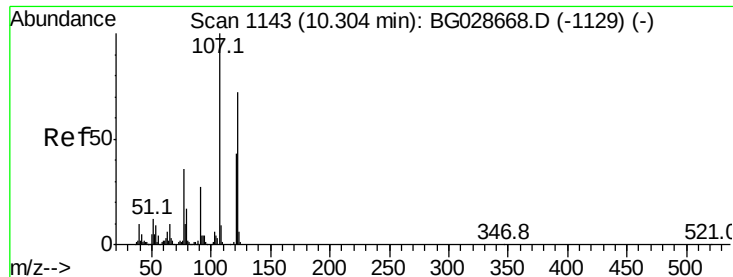
Delta R.T. -0.06 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion	139	Resp	45416
Ion Ratio	Lower	Upper	
139	100		
109	46.9	38.6	58.0
65	68.6	57.1	85.7





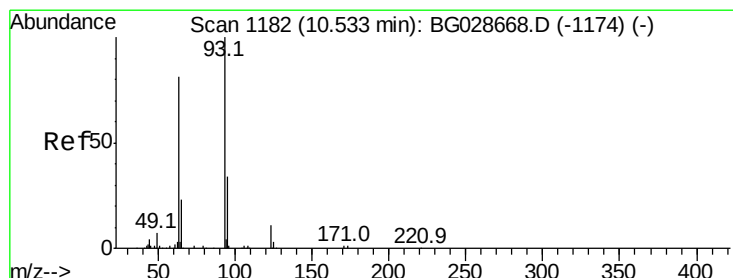
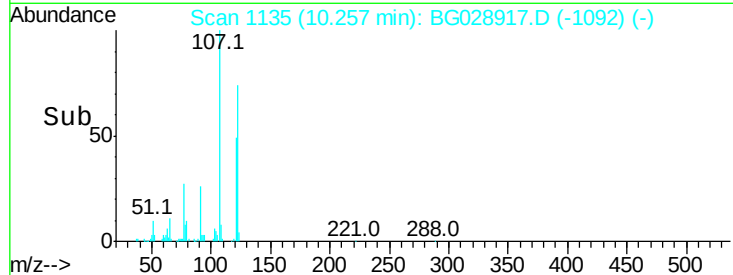
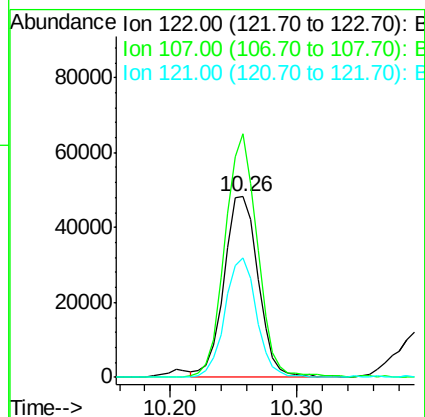
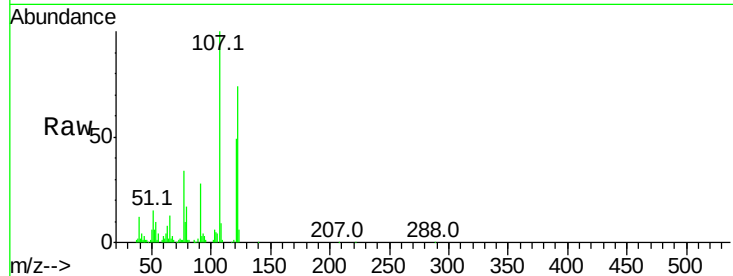
#27
2,4-Dimethylphenol
Concen: 40.942 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	104.2	156.4
121	66.5	46.0	69.0

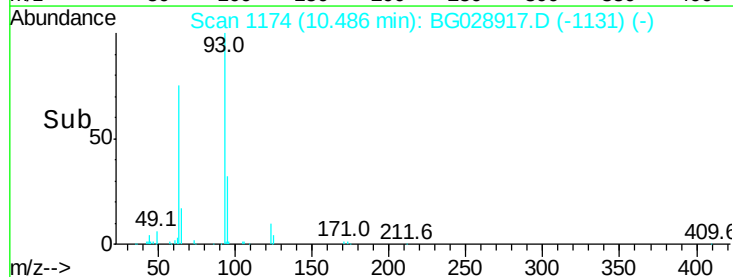
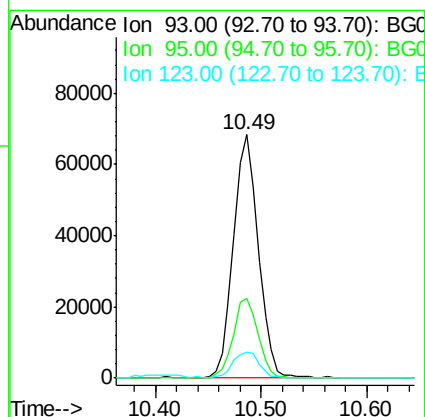
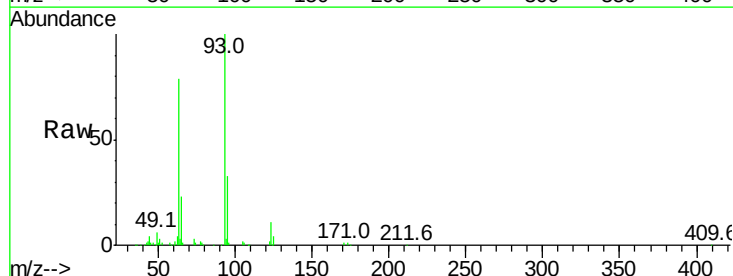
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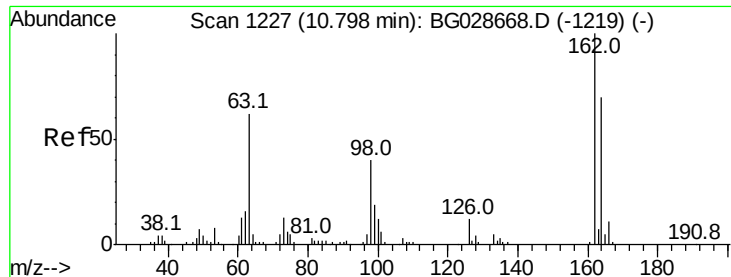
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#28
bis(2-Chloroethoxy)methane
Concen: 39.998 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	10.6	8.3	12.5





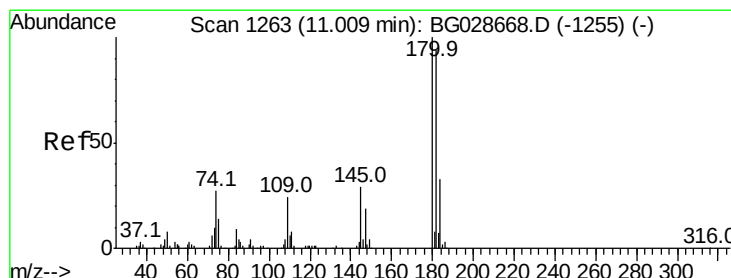
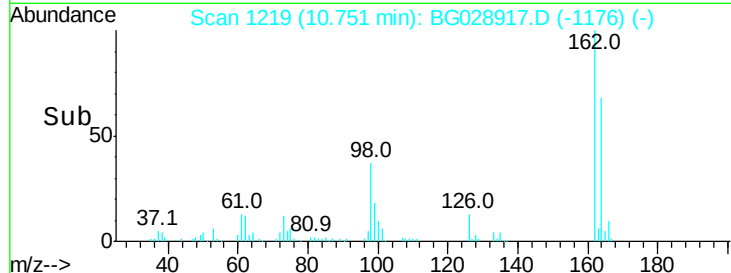
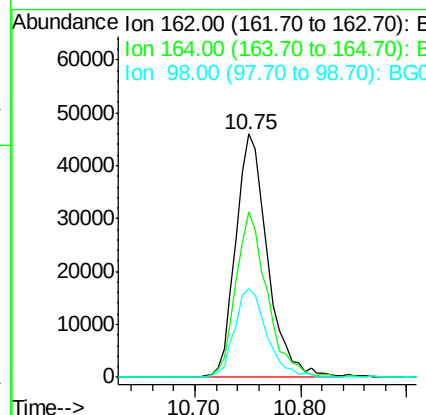
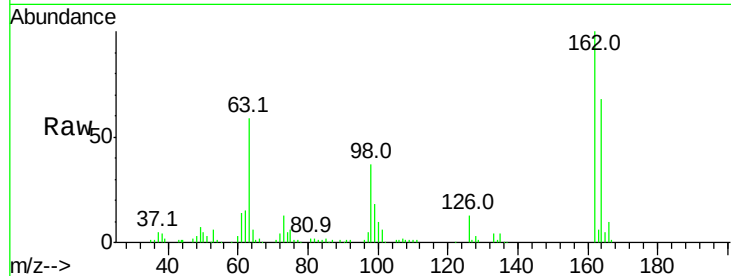
#29
2,4-Dichlorophenol
Concen: 44.095 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	95731		
164	67.9	42.4	82.4	
98	36.6	20.3	60.3	

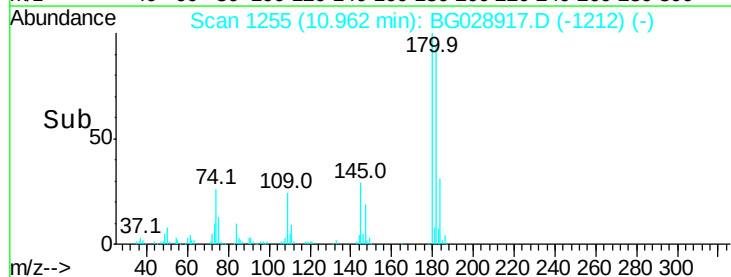
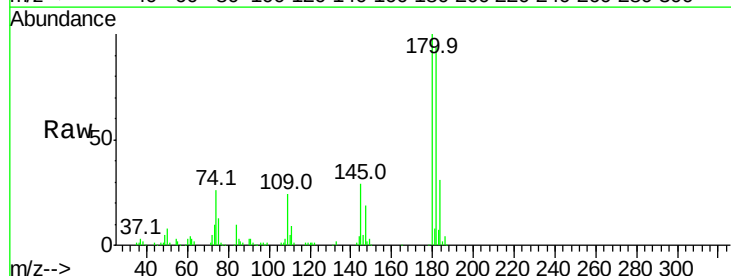
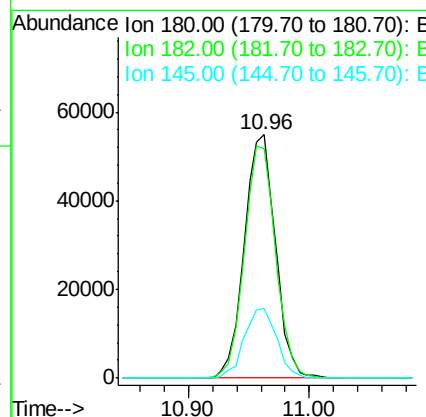
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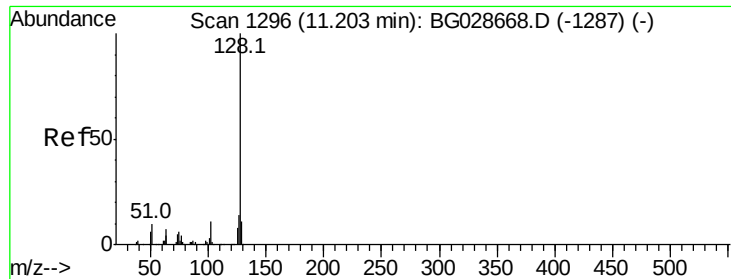
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#30
1,2,4-Trichlorobenzene
Concen: 39.934 ng
RT: 10.96 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98904		
182	94.1	77.0	115.4	
145	28.5	23.4	35.0	





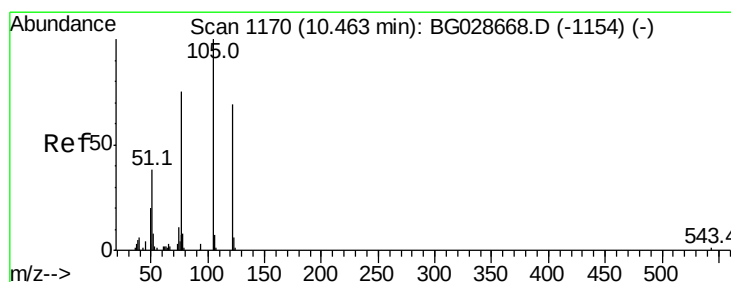
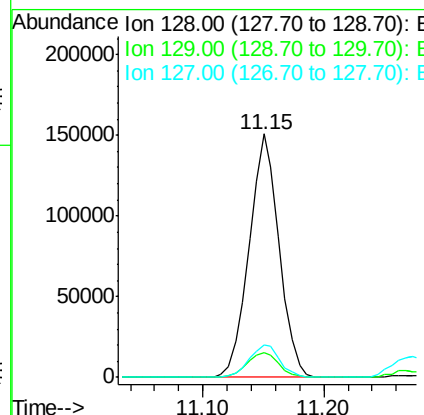
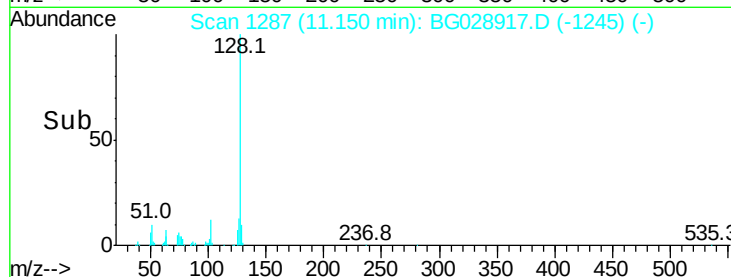
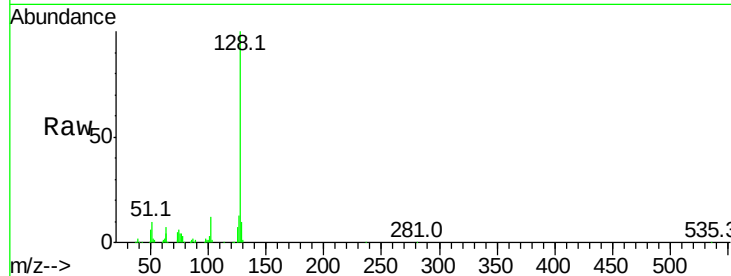
#31
Naphthalene
Concen: 41.093 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	260056		
129	10.3		9.3	13.9
127	13.4		11.4	17.0

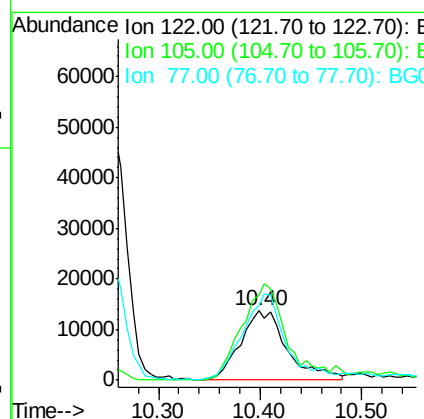
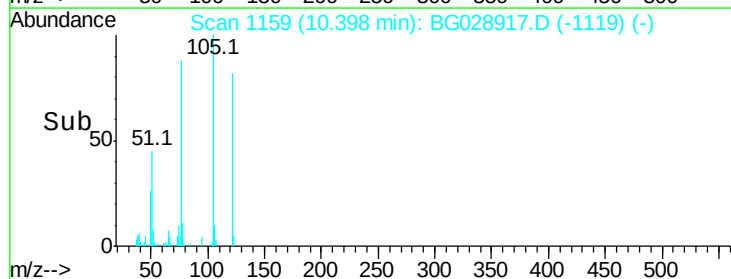
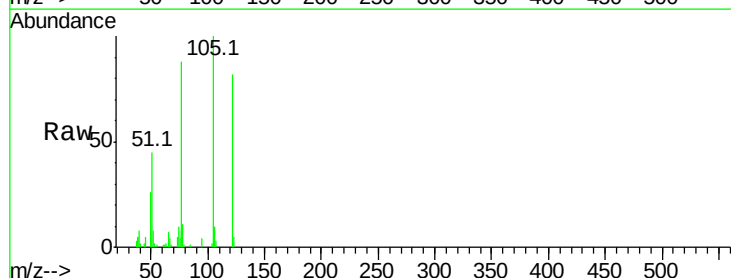
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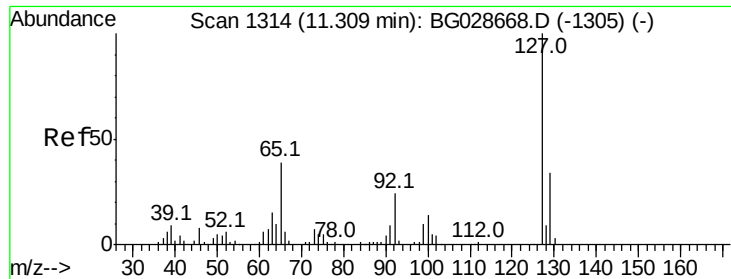
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#32
Benzoic acid
Concen: 29.963 ng
RT: 10.40 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42372		
105	121.9		120.1	160.1
77	107.3		104.6	144.6





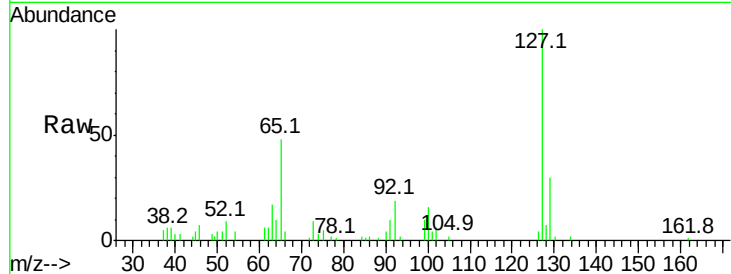
#33
4-Chloroaniline
Concen: 12.329 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

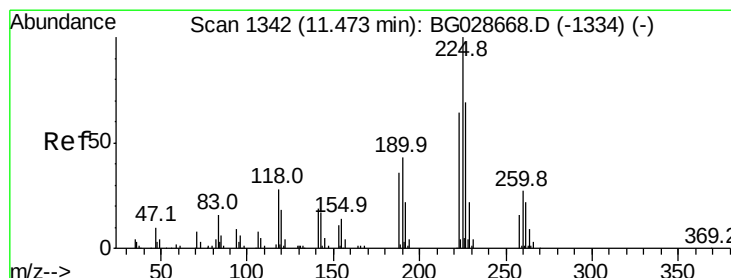
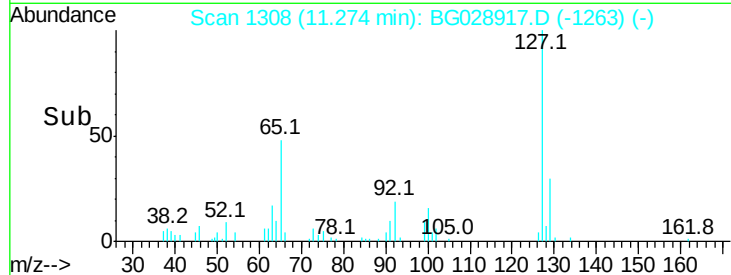
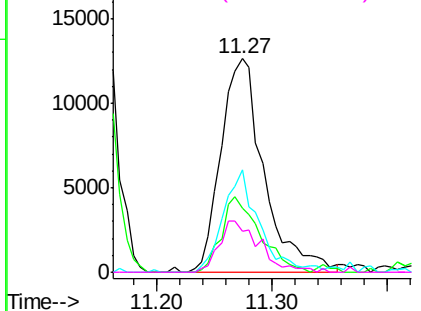
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.2	23.6	35.4	
65	48.0	37.7	56.5	
92	19.1	17.6	26.4	

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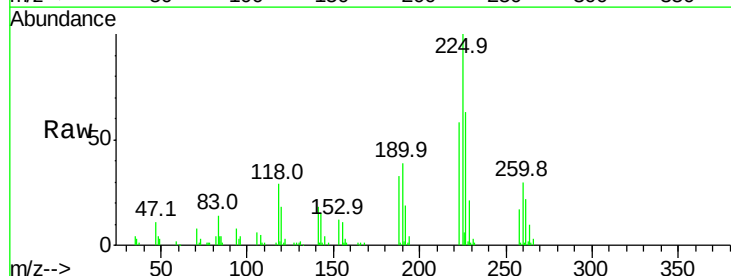


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

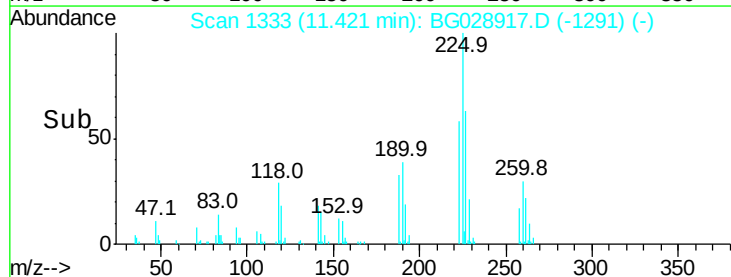
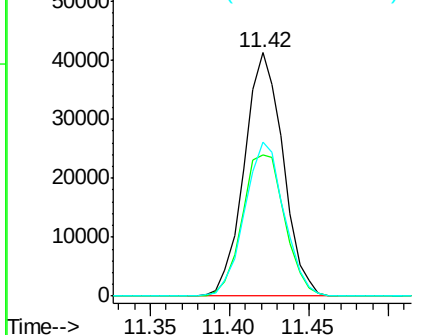


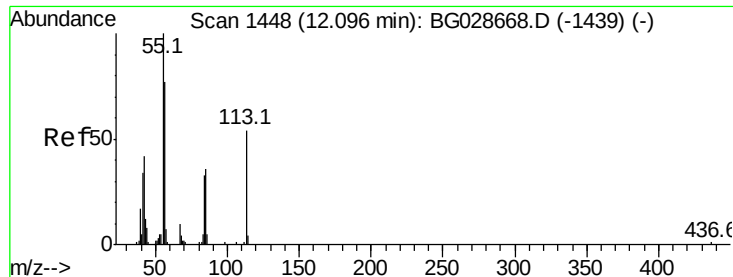
#34
Hexachlorobutadiene
Concen: 38.510 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	57.8	50.7	76.1	
227	63.1	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: 48.299 ng/mL

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

ClientSampleID :

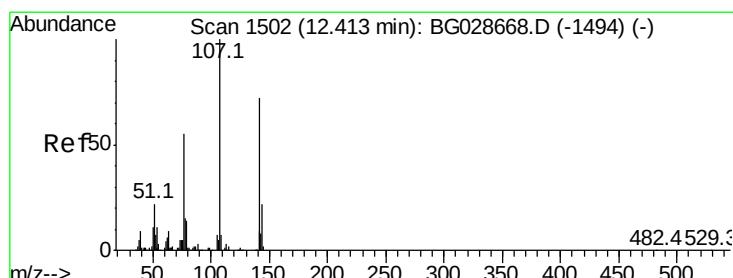
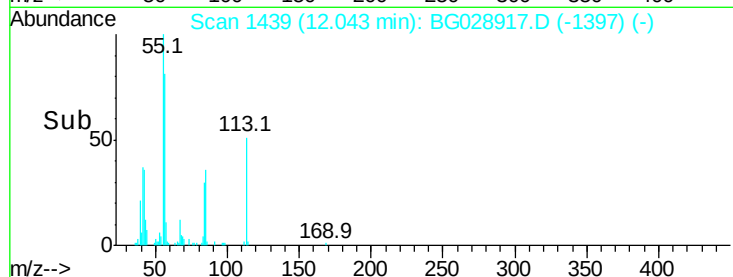
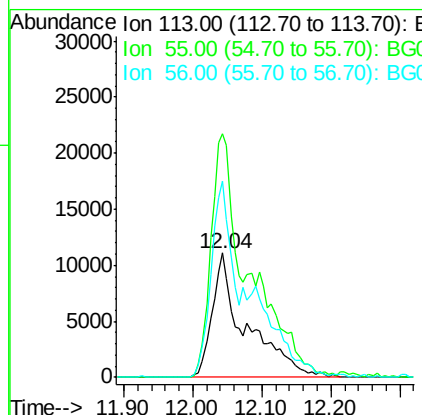
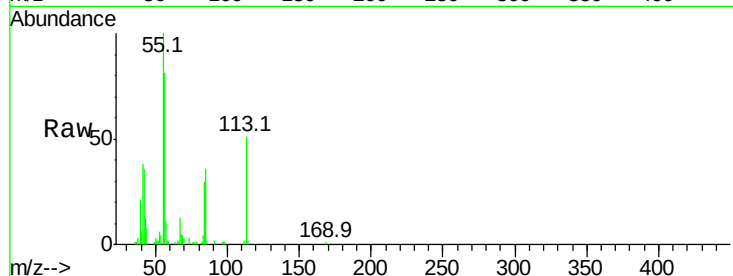
PB102568BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.1	198.6	238.6#
56	158.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 41.147 ng/mL

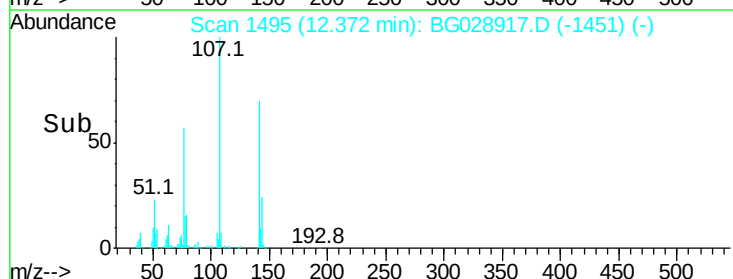
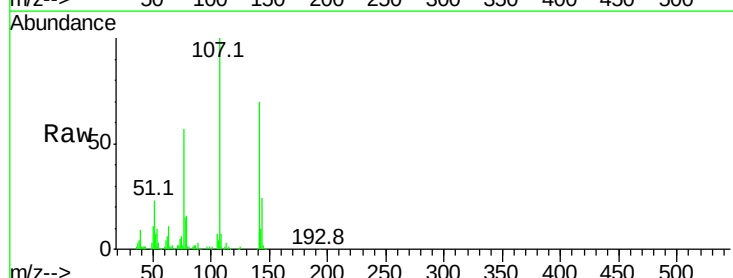
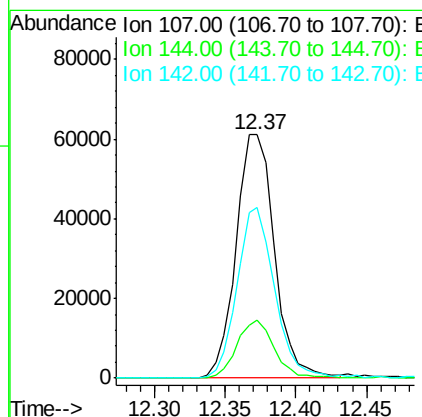
RT: 12.37 min Scan# 1495

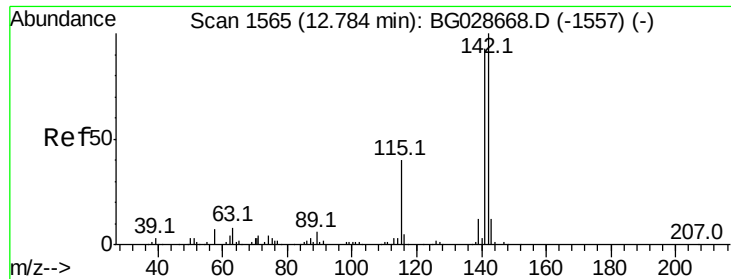
Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.4	26.0
142	70.2	54.1	81.1





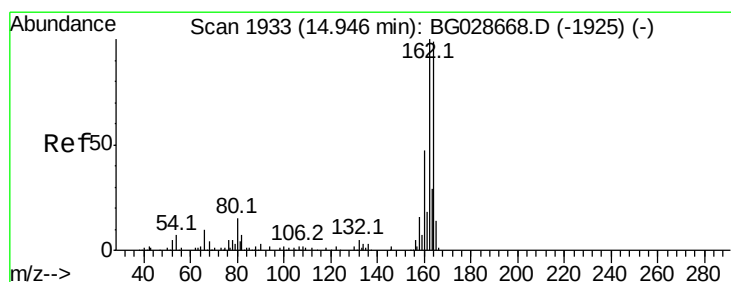
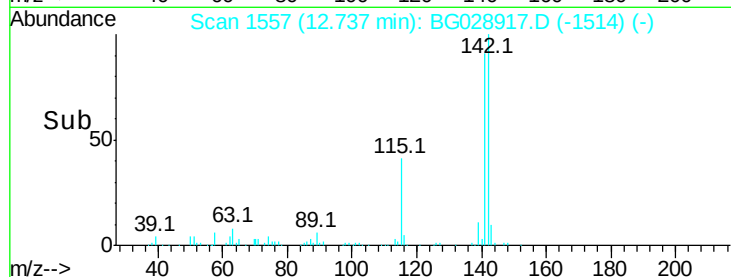
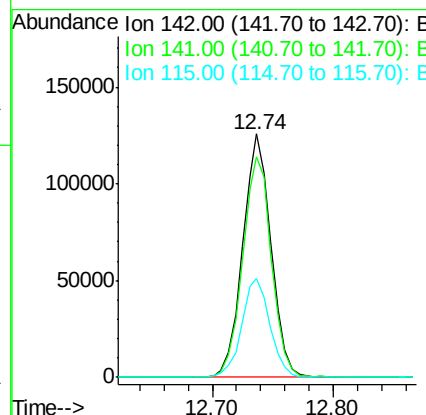
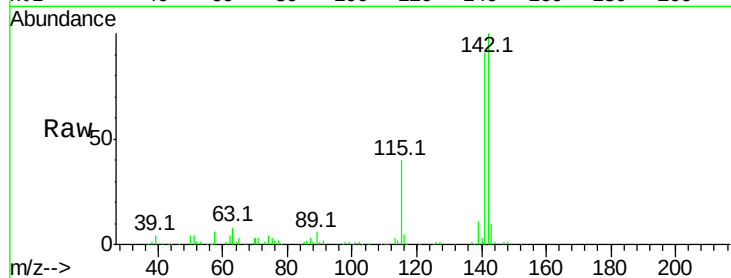
#37
2-Methylnaphthalene
Concen: 43.266 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	204425		
141	90.8	70.4	105.6	
115	40.5	35.5	53.3	

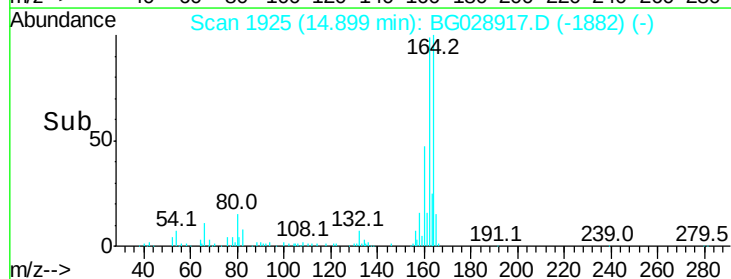
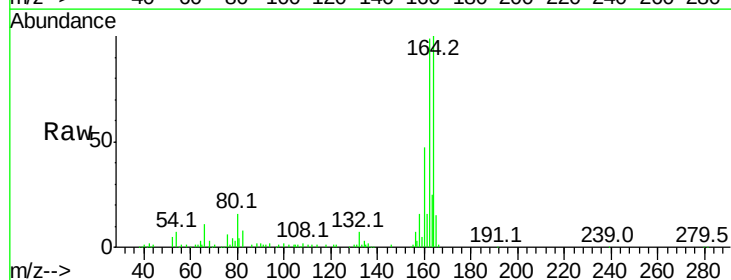
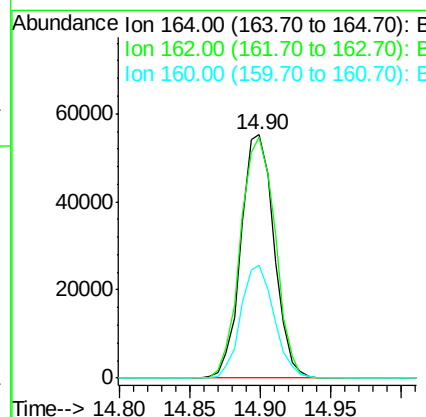
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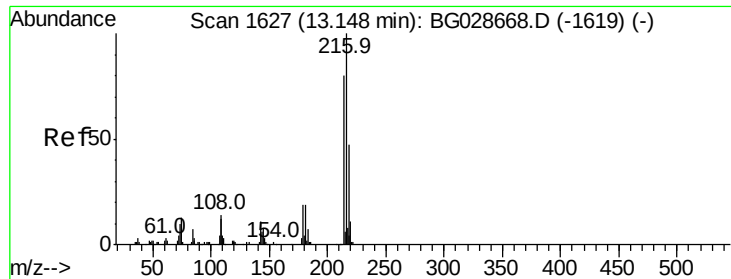
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90510		
162	99.0	85.1	127.7	
160	46.6	34.7	52.1	





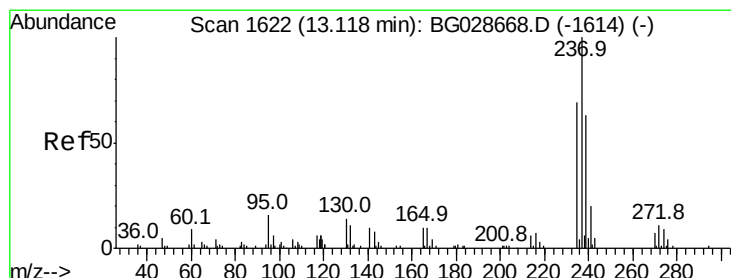
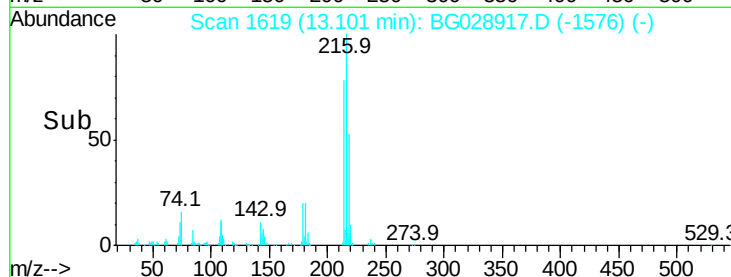
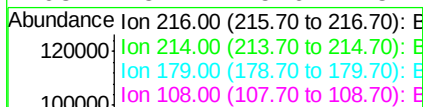
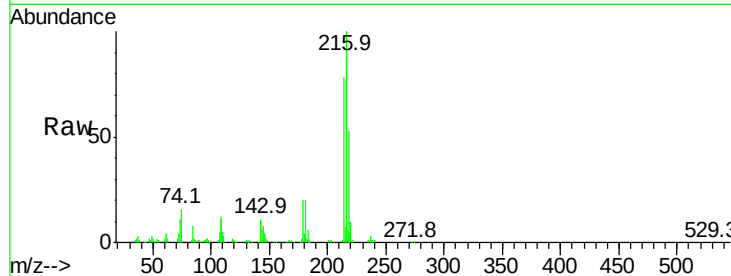
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.682 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	132790		
214	77.9	64.4	96.6	
179	18.7	17.4	26.0	
108	15.7	15.6	23.4	

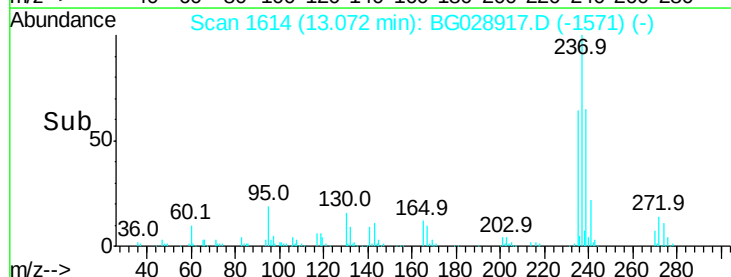
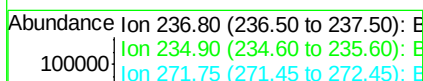
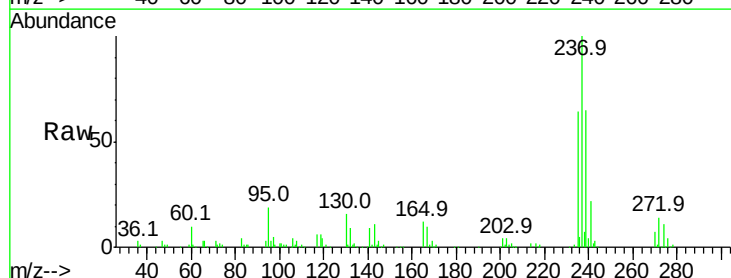
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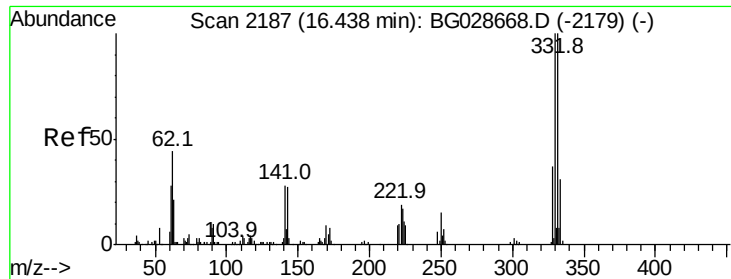
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#40
 Hexachlorocyclopentadiene
 Concen: 83.367 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	121036		
235	63.6	39.4	79.4	
272	13.5	0.0	32.0	





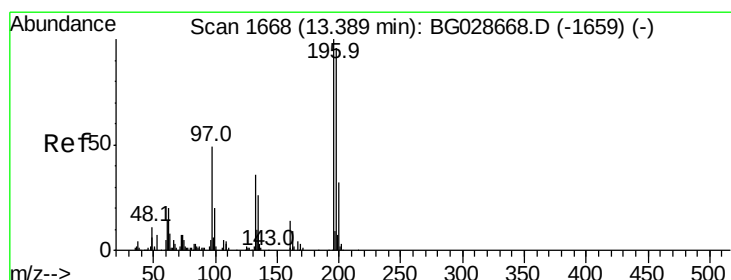
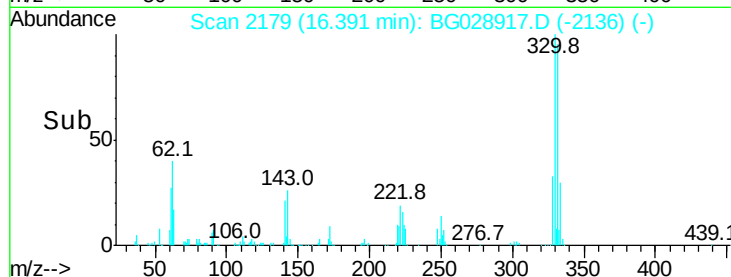
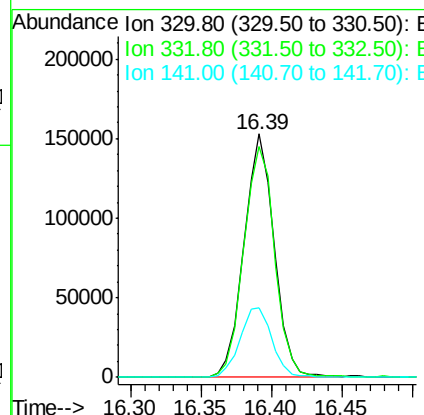
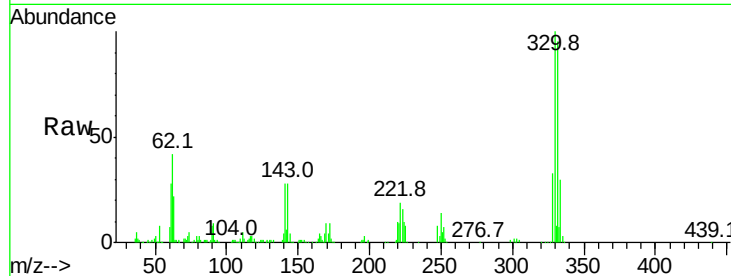
#41
 2,4,6-Tribromophenol
 Concen: 152.734 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228640		
332	97.7	77.3	115.9	
141	30.5	32.1	48.1#	

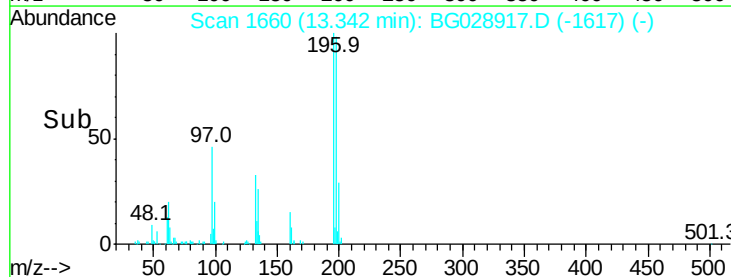
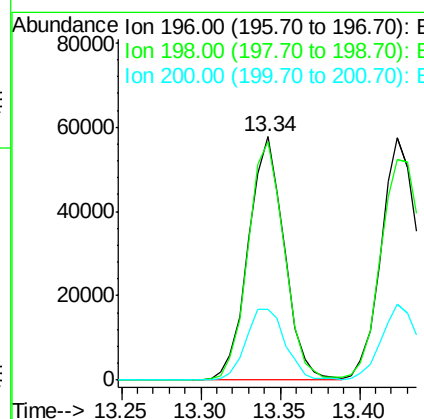
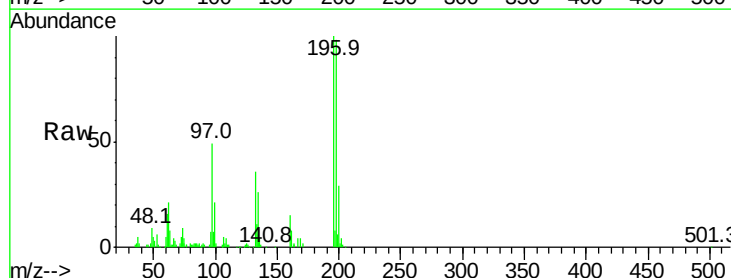
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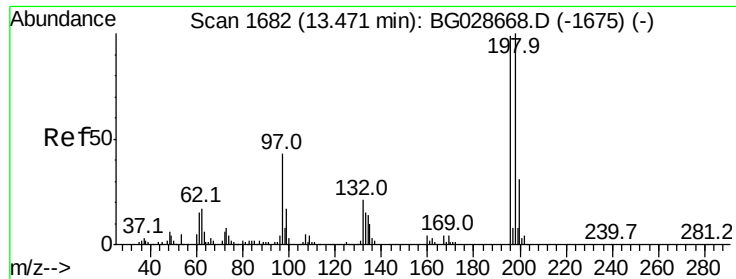
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#42
 2,4,6-Trichlorophenol
 Concen: 38.651 ng
 RT: 13.34 min Scan# 1660
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91294		
198	97.9	81.4	122.2	
200	29.0	27.0	40.6	





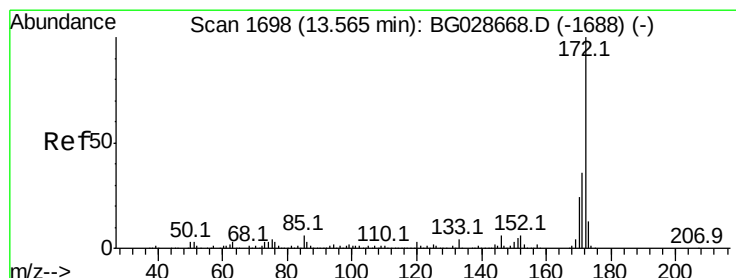
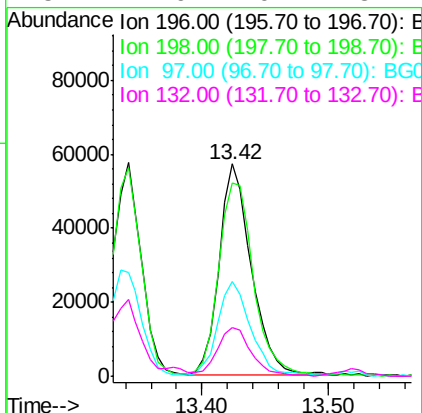
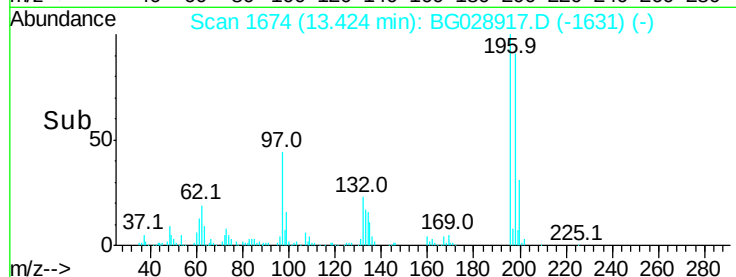
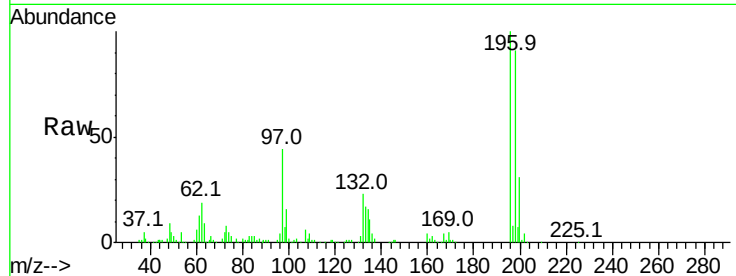
#43
 2,4,5-Trichlorophenol
 Concen: 42.262 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.1	79.9	119.9	
97	44.5	45.4	68.0	
132	22.9	20.7	31.1	

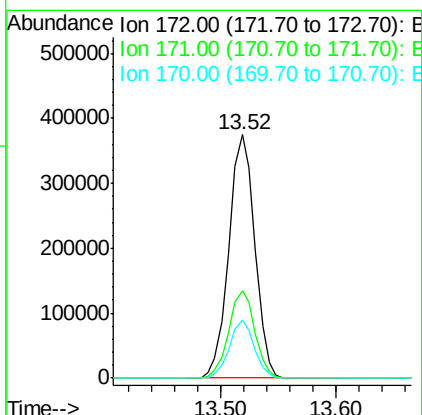
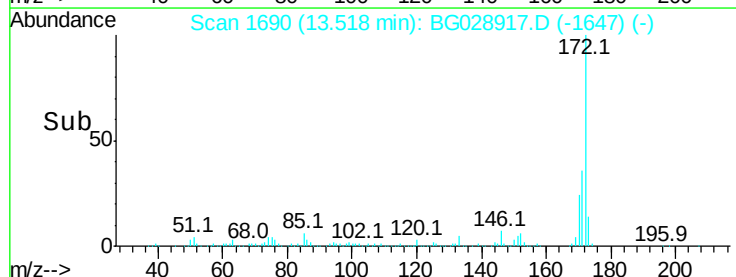
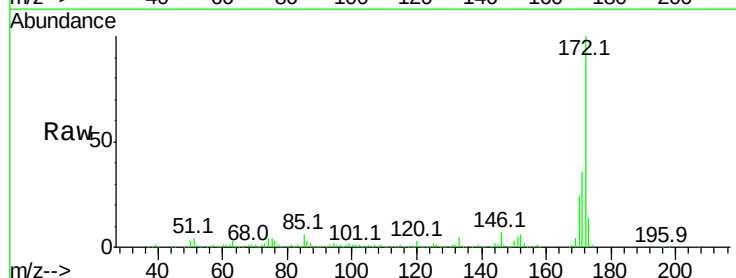
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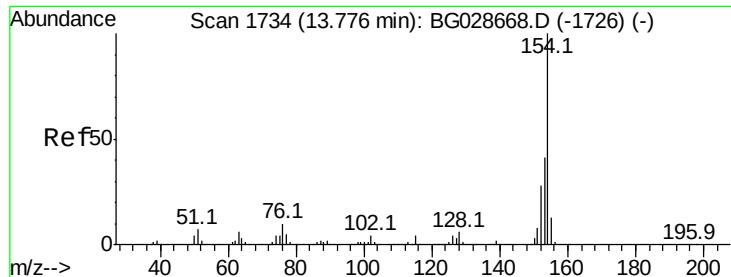
Sohil
 9/26/2017 8:42:43 AM



#44
 2-Fluorobiphenyl
 Concen: 85.796 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	32.2	48.2	
170	23.7	21.8	32.6	





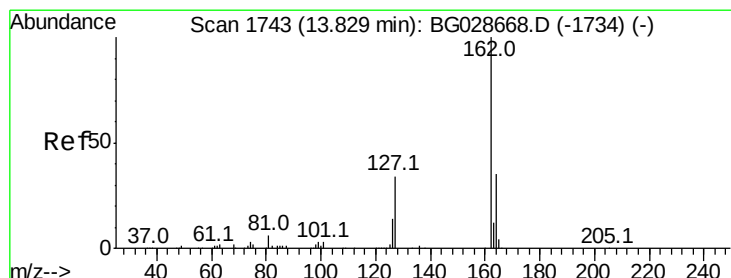
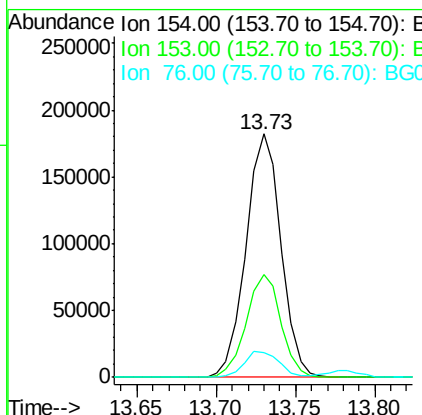
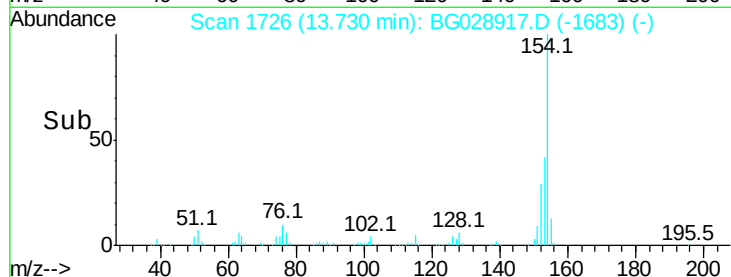
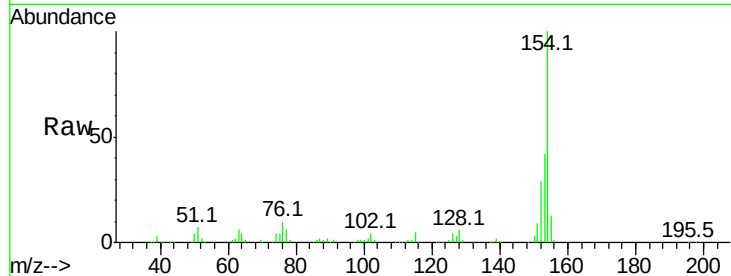
#45
 1,1'-Biphenyl
 Concen: 37.190 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	10.2	0.0	33.5

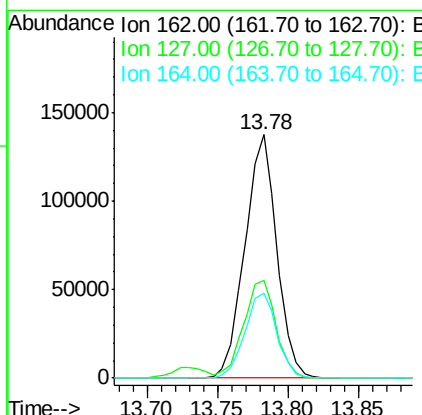
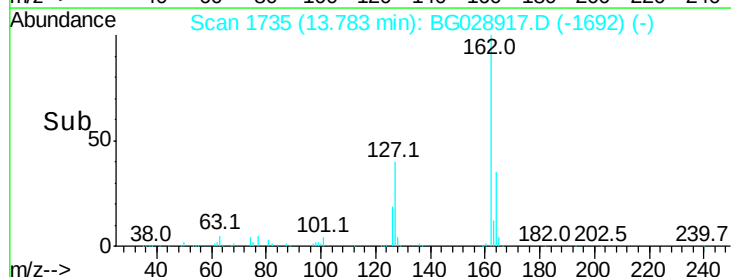
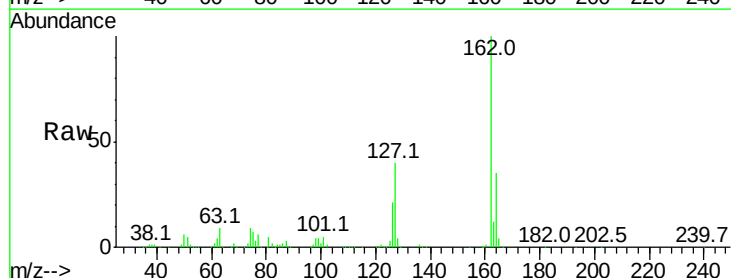
Manual Integrations
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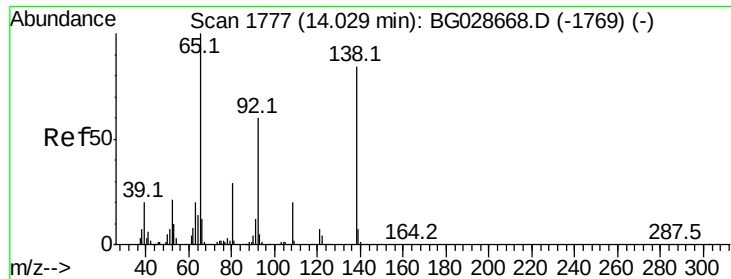
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#46
 2-Chloronaphthalene
 Concen: 39.839 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	35.1	27.3	40.9





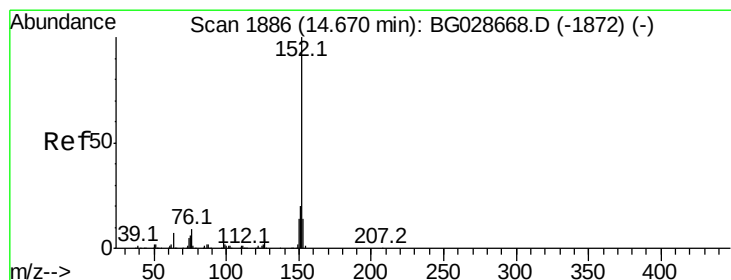
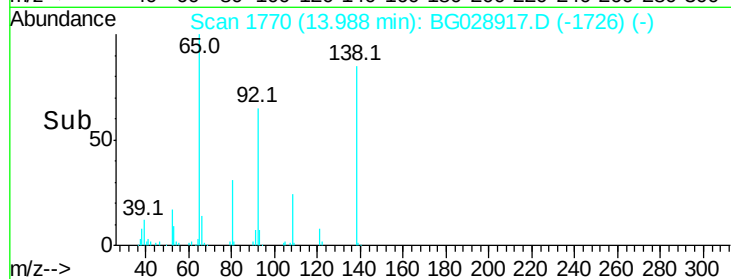
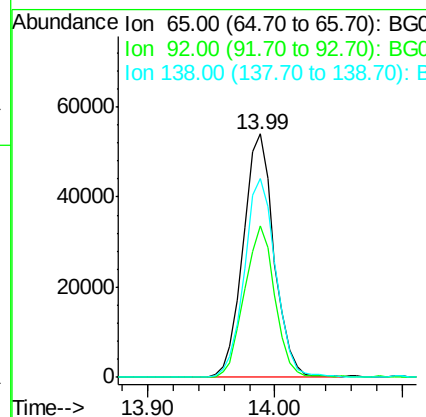
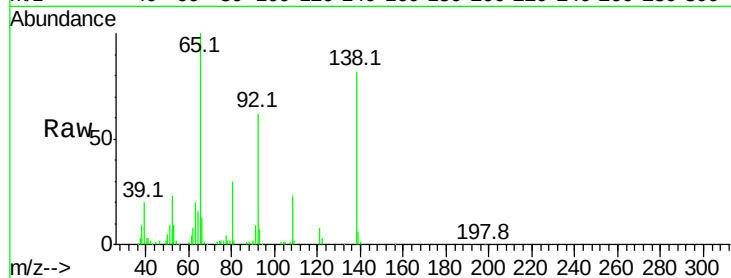
#47
 2-Nitroaniline
 Concen: 44.961 ng
 RT: 13.99 min Scan# 1770
 Delta R.T. -0.04 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion:	65	Resp:	91334
Ion Ratio	Lower	Upper	
65	100		
92	62.0	49.0	73.4
138	81.9	58.6	87.8

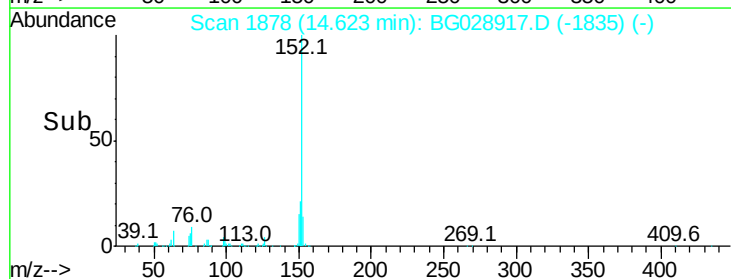
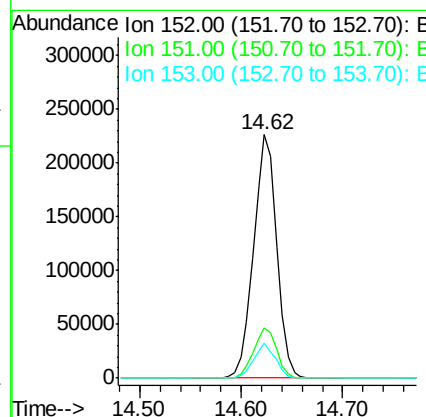
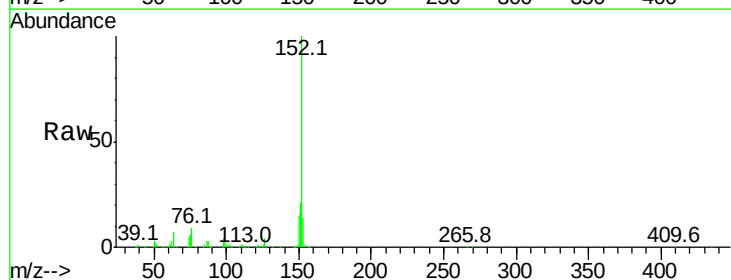
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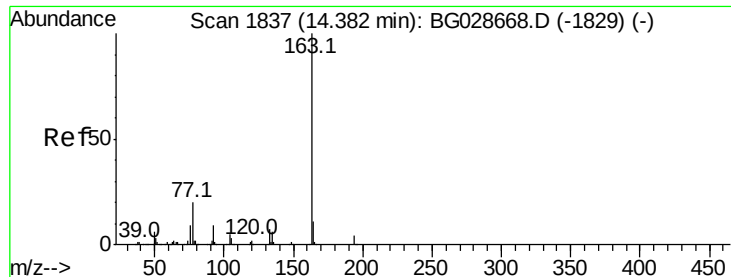
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#48
 Acenaphthylene
 Concen: 40.786 ng
 RT: 14.62 min Scan# 1878
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion:	152	Resp:	356167
Ion Ratio	Lower	Upper	
152	100		
151	20.7	18.2	27.2
153	14.4	11.3	16.9





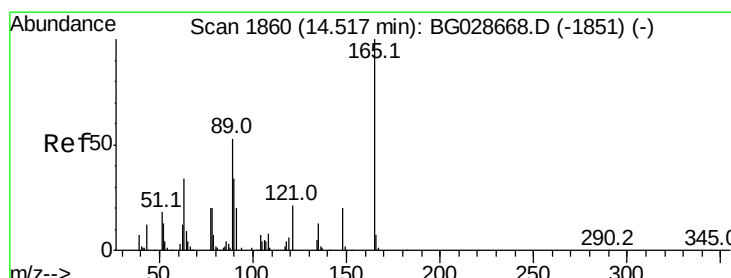
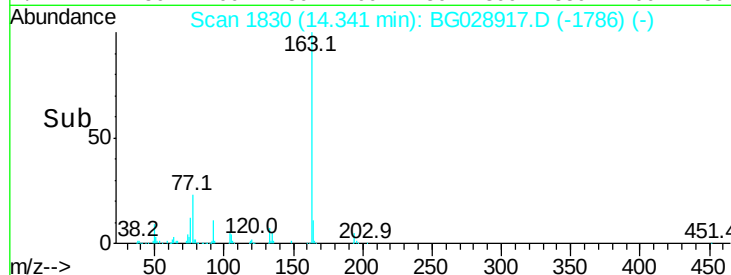
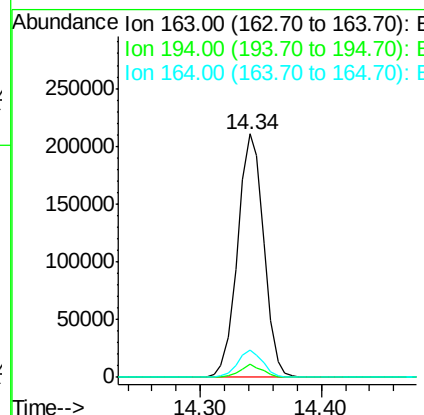
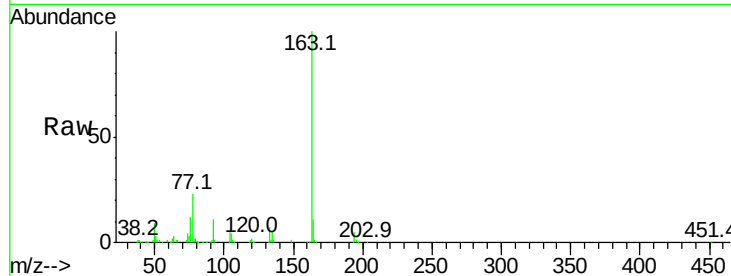
#49
Dimethylphthalate
Concen: 41.883 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.3	3.8	5.6	
164	11.1	9.3	13.9	

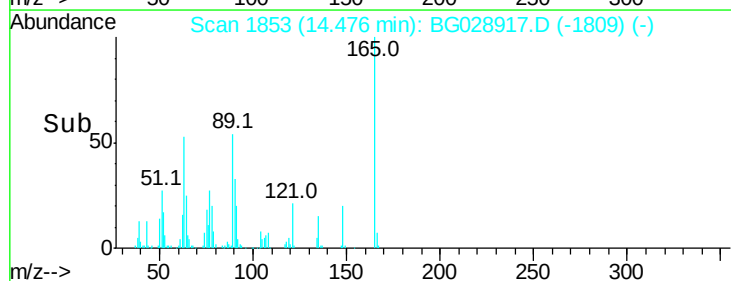
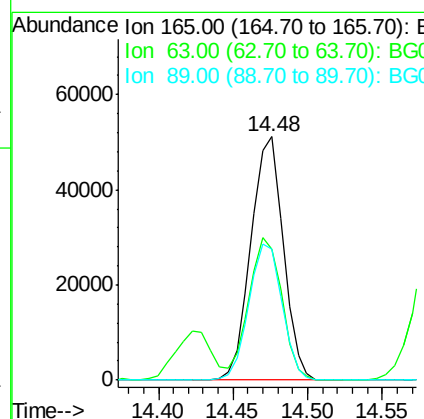
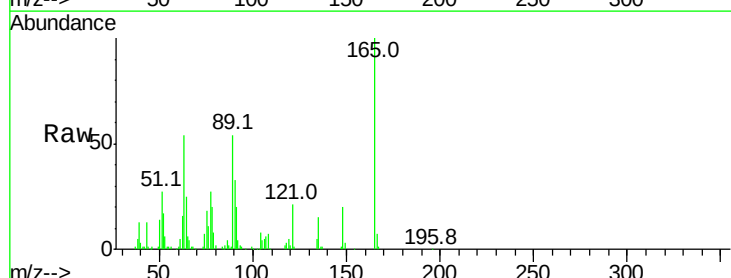
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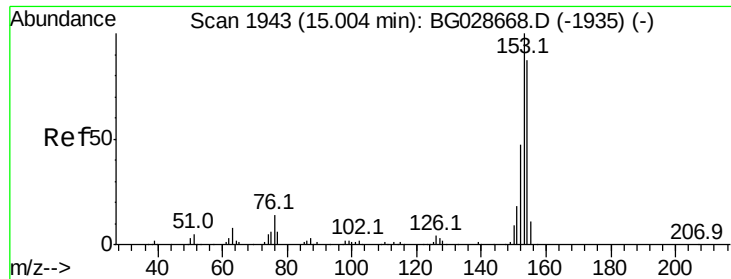
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#50
2,6-Dinitrotoluene
Concen: 45.328 ng
RT: 14.48 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.7	63.9	95.9#	
89	53.7	58.6	88.0#	





#51

Acenaphthene

Concen: 40.649 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

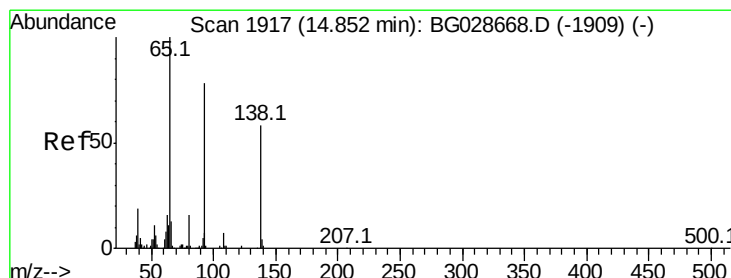
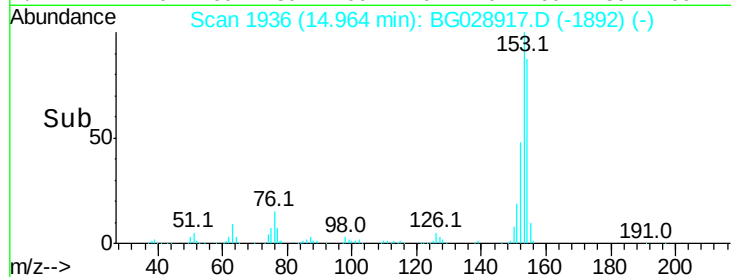
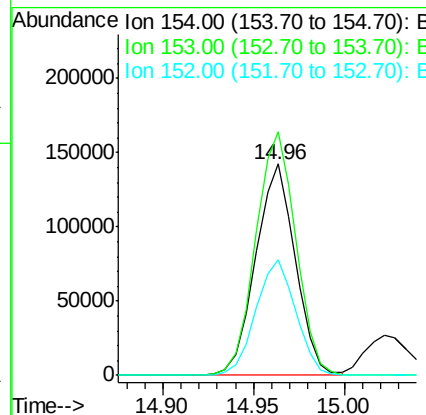
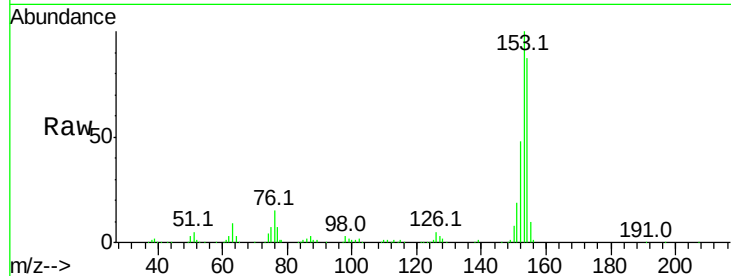
ClientSampleId :

PB102568BS

Tot Ion:	154	Resp:	215628
Ion Ratio	Lower	Upper	
154	100		
153	115.4	87.8	131.6
152	54.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 31.244 ng

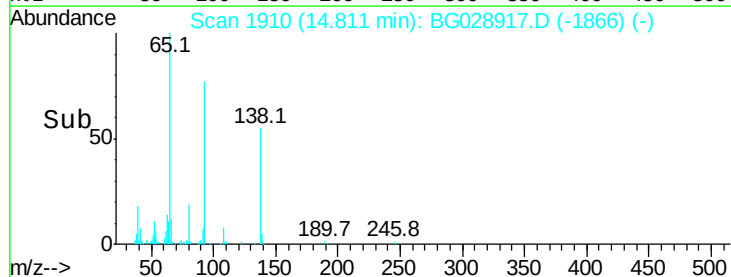
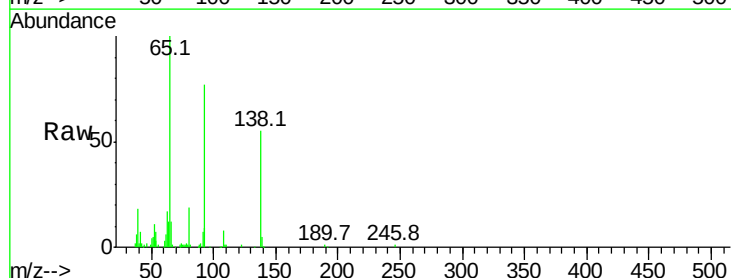
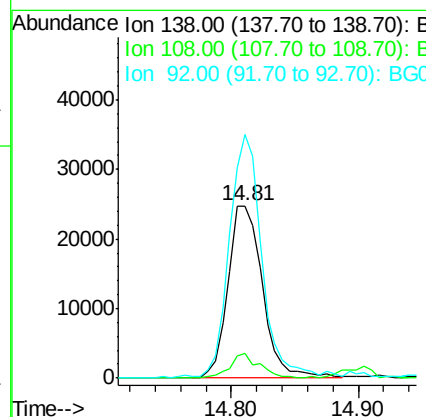
RT: 14.81 min Scan# 1910

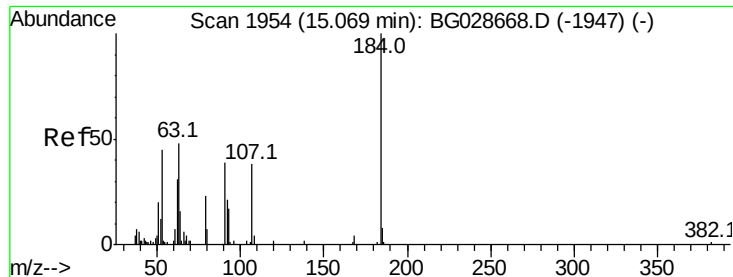
Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	138	Resp:	46661
Ion Ratio	Lower	Upper	
138	100		
108	14.6	10.9	16.3
92	141.2	115.3	172.9





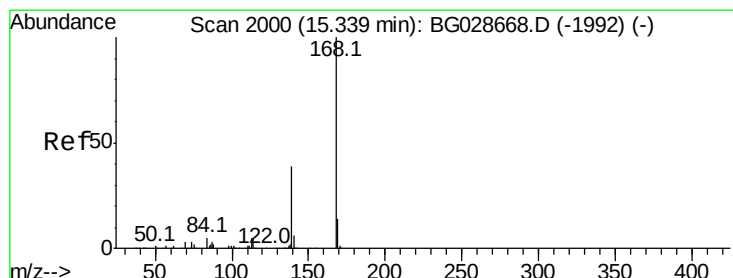
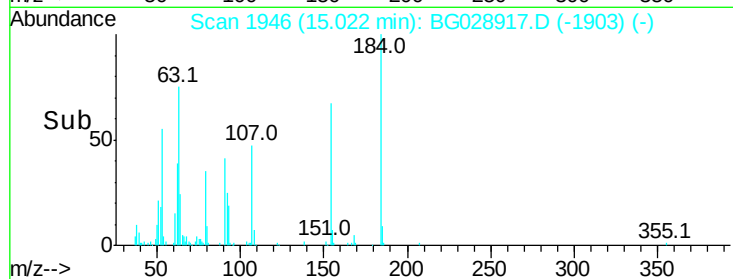
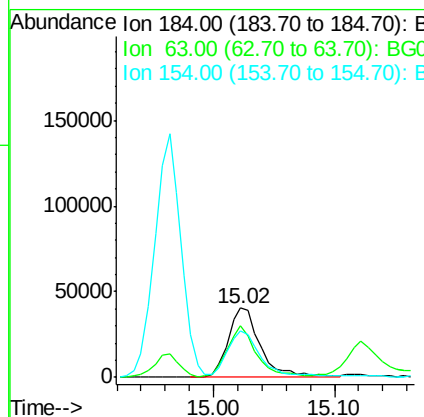
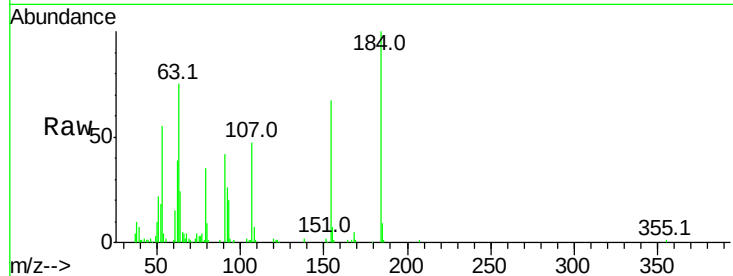
#53
2,4-Dinitrophenol
Concen: 84.381 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.7	52.7	79.1
154	67.5	57.3	85.9

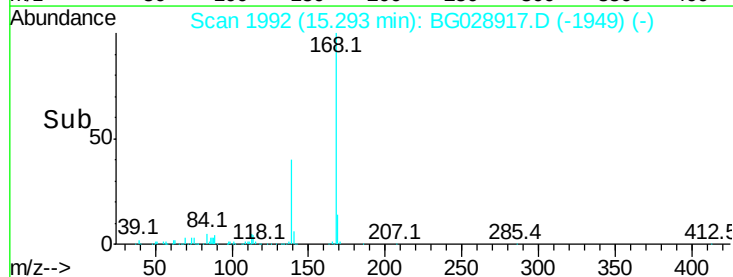
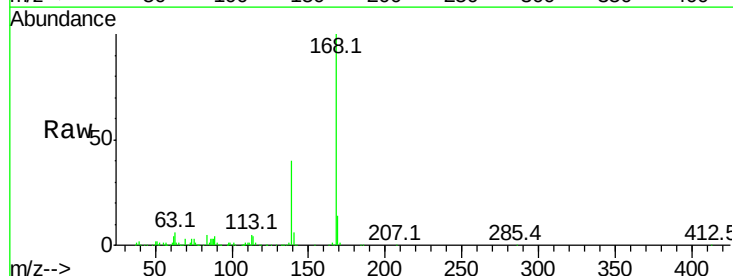
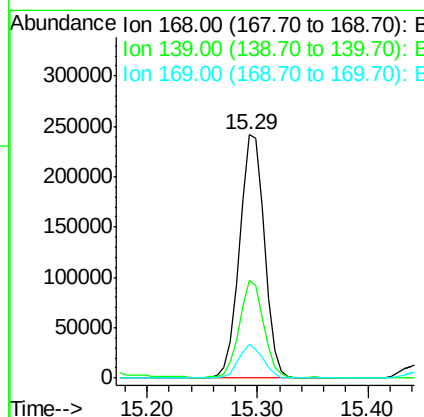
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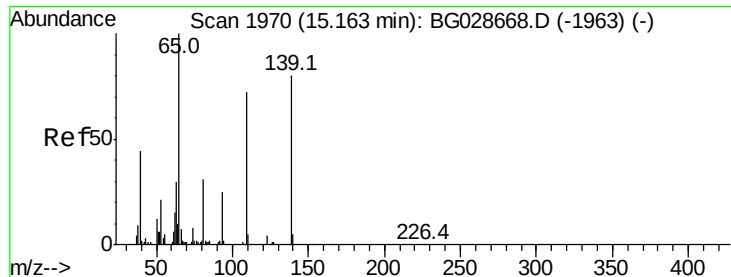
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#54
Dibenzofuran
Concen: 45.274 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	35.3	52.9
169	14.1	11.5	17.3





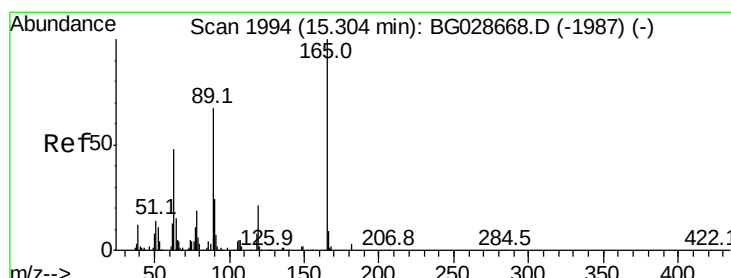
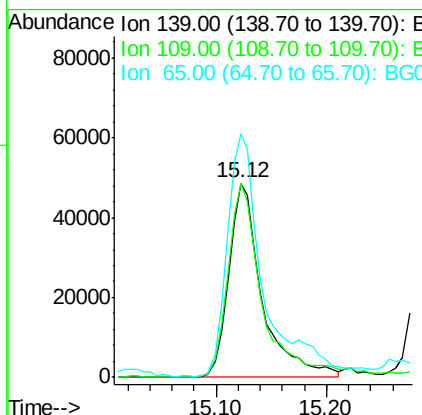
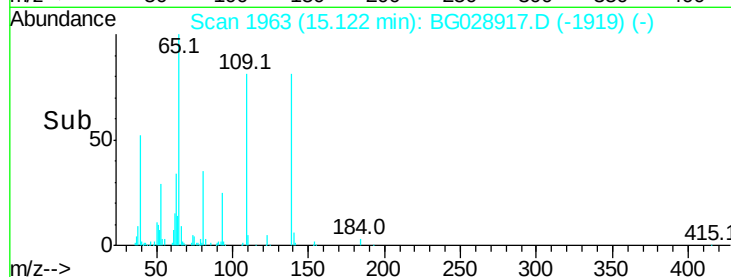
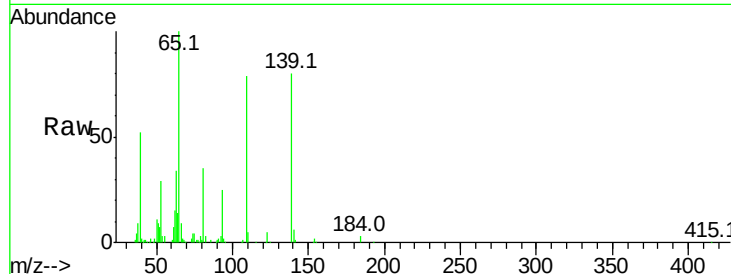
#55
4-Nitrophenol
Concen: 94.092 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.6	101.2	141.2#	
65	125.4	135.3	175.3#	

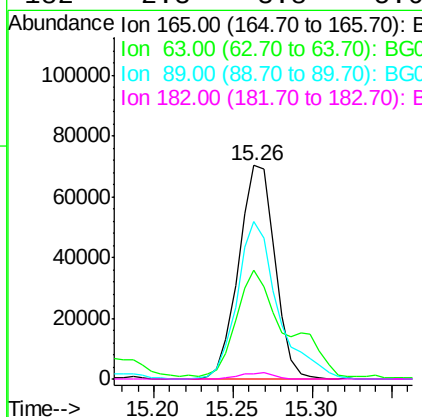
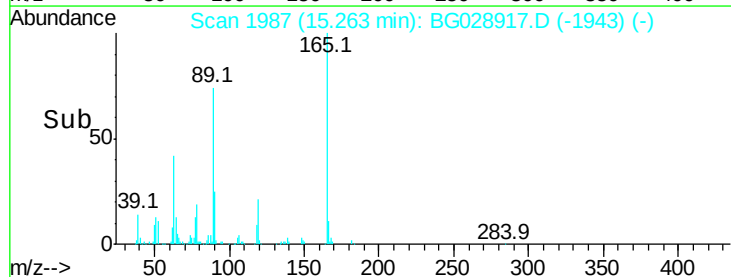
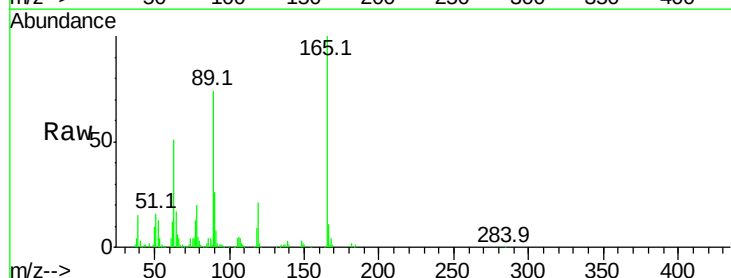
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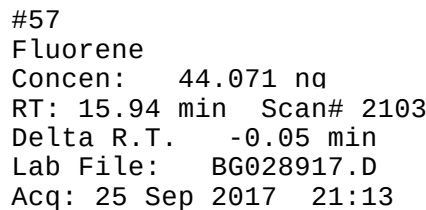
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#56
2,4-Dinitrotoluene
Concen: 47.023 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.0	44.0	66.0	
89	73.8	67.3	100.9	
182	2.3	3.8	5.6#	



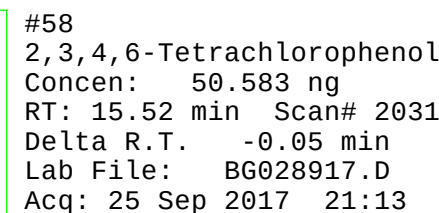
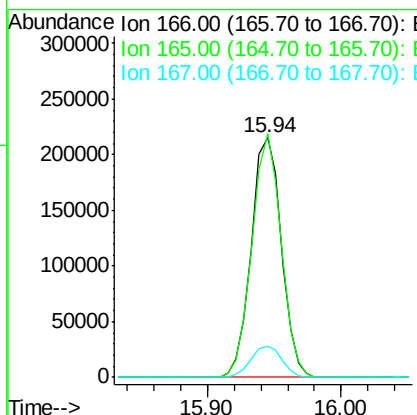


Instrument :
BNA_G
ClientSampleId :
PB102568BS

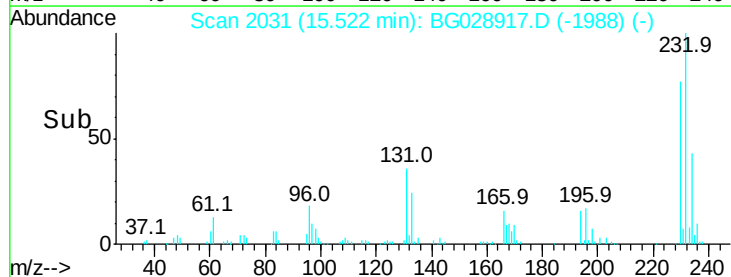
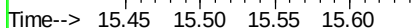
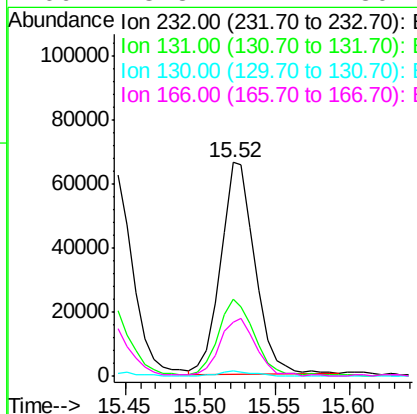
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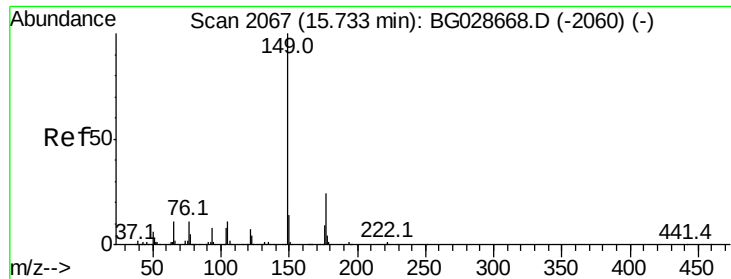
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Tqt	Ion:166	Resp:	332836
Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.6	117.8
167	13.3	11.6	17.4



Tgt	Ion:232	Resp:	105809
Ion	Ratio	Lower	Upper
232	100		
131	37.4	34.9	52.3
130	2.1	2.3	3.5#
166	28.8	24.2	36.4





#59

Diethylphthalate

Concen: 43.855 ng

RT: 15.69 min Scan# 2060

Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

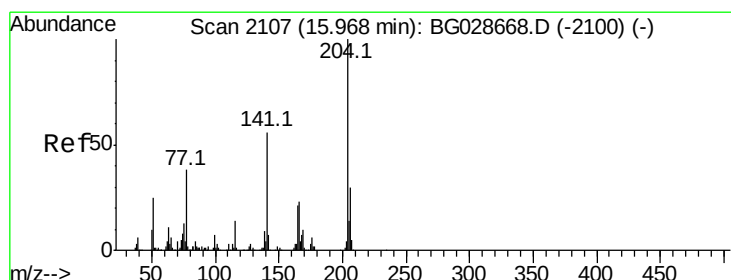
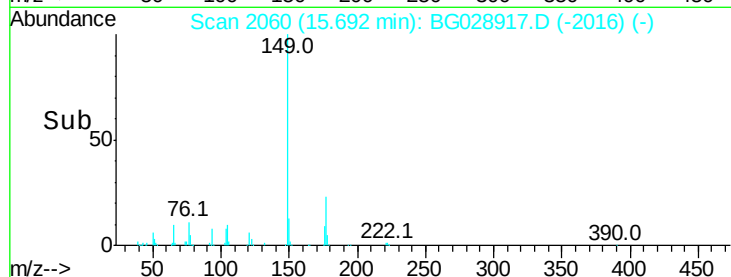
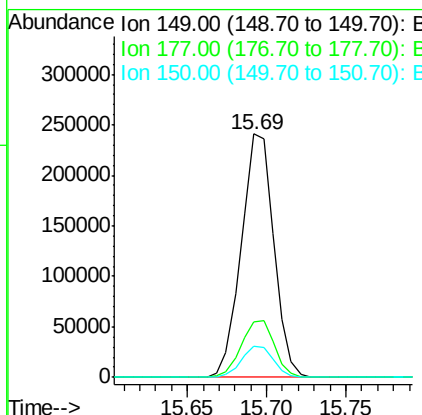
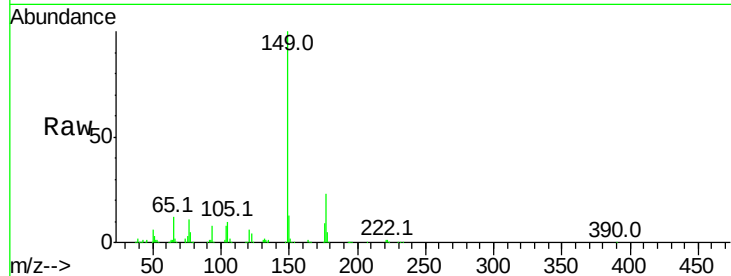
ClientSampleId :

PB102568BS

Tot Ion:	149	Resp:	342053
Ion Ratio	Lower	Upper	
149	100		
177	23.0	20.1	30.1
150	12.8	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.530 ng

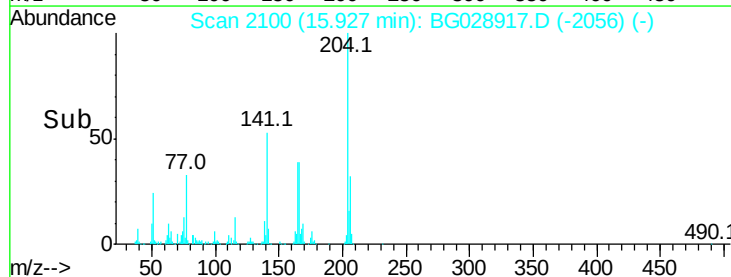
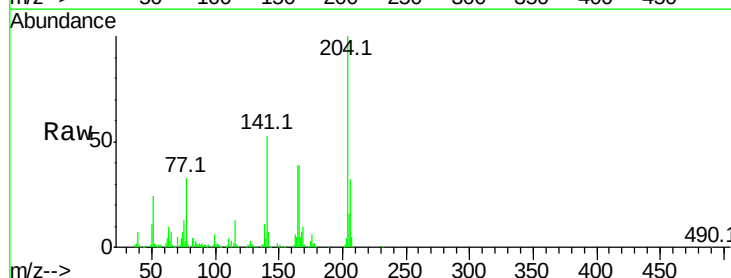
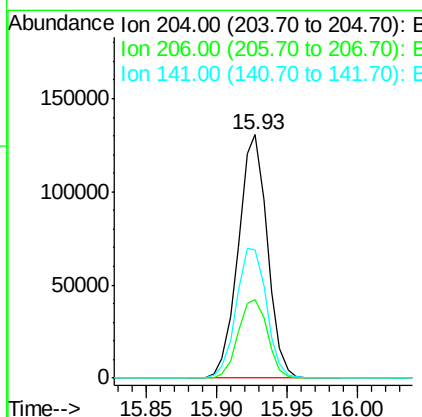
RT: 15.93 min Scan# 2100

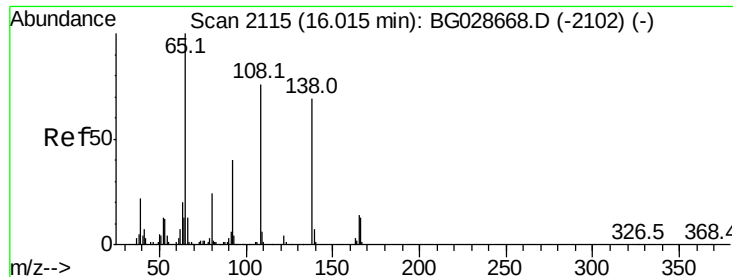
Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	204	Resp:	187198
Ion Ratio	Lower	Upper	
204	100		
206	32.3	30.1	45.1
141	52.9	50.6	76.0





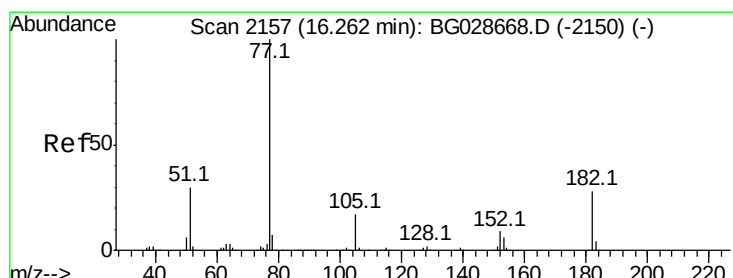
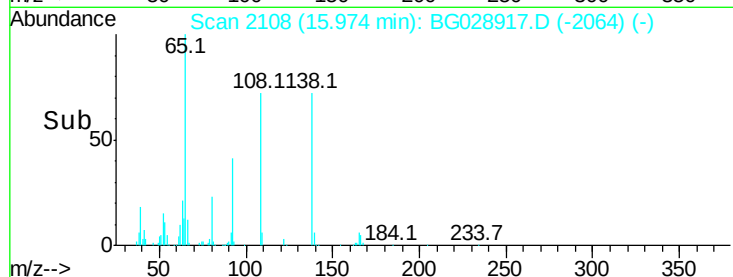
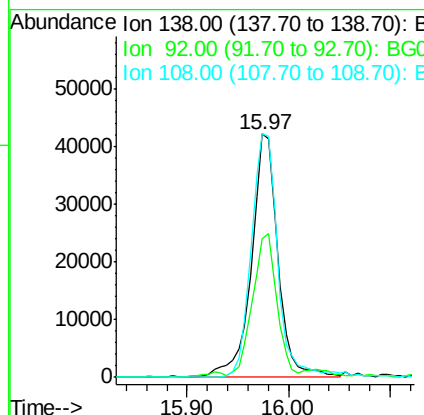
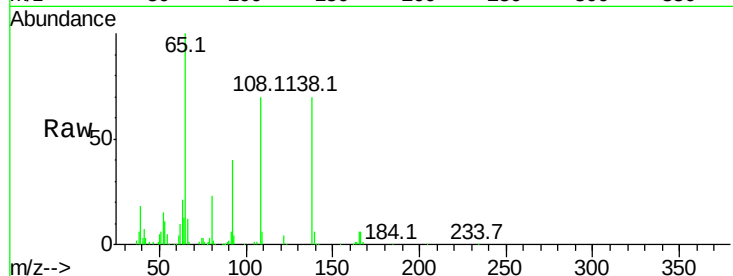
#61
4-Nitroaniline
Concen: 48.599 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampled :
PB102568BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.1	44.2	84.2
108	100.0	104.8	144.8

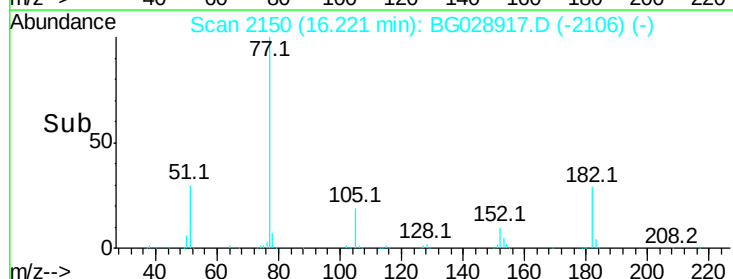
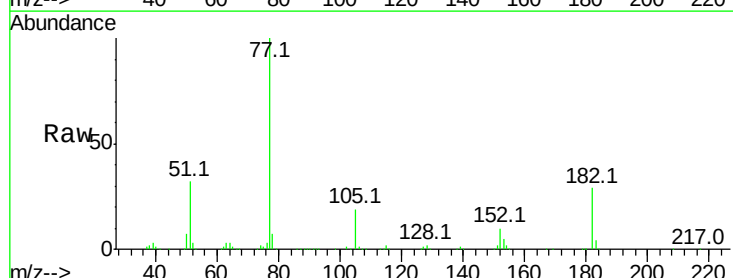
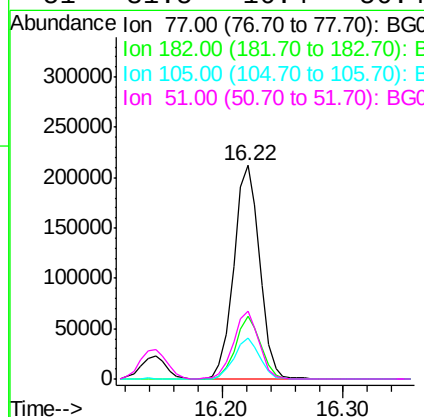
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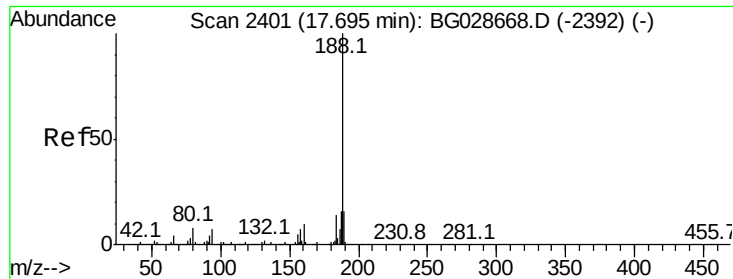
Sohil
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#62
Azobenzene
Concen: 48.067 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	4.7	44.7
105	19.1	0.0	36.3
51	31.5	16.4	56.4





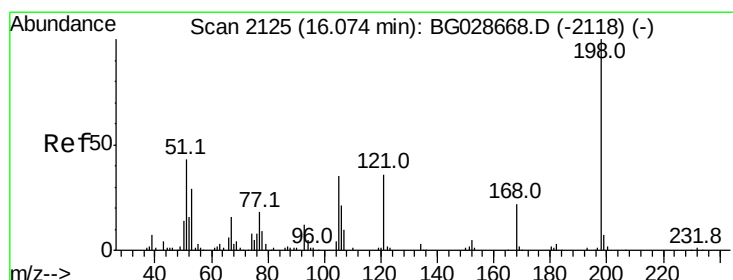
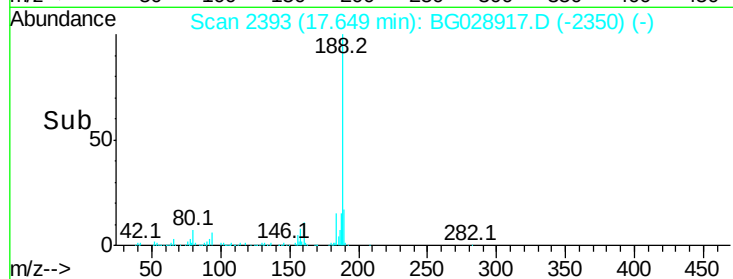
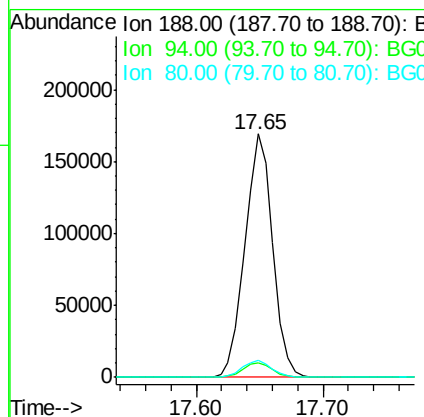
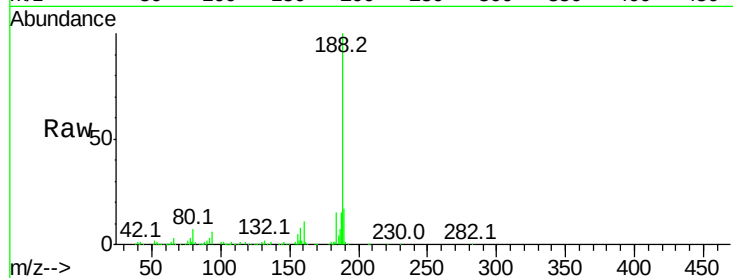
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	5.8	8.8
80	6.8	7.5	11.3#

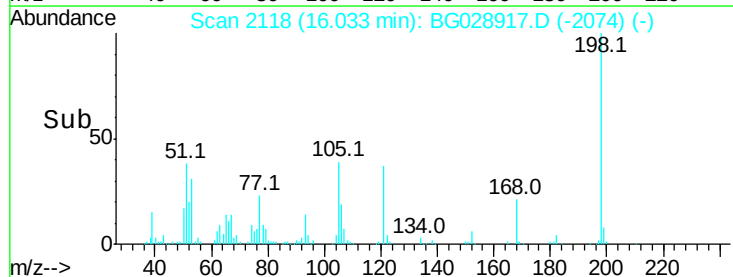
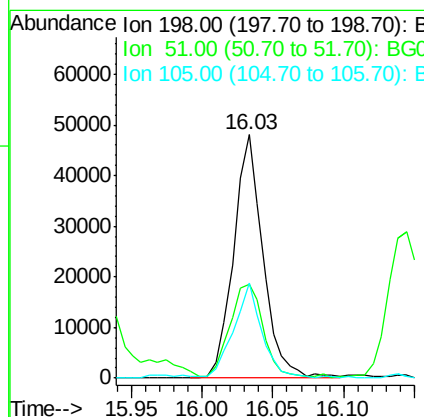
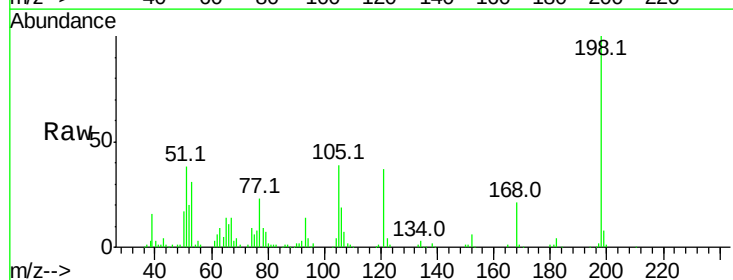
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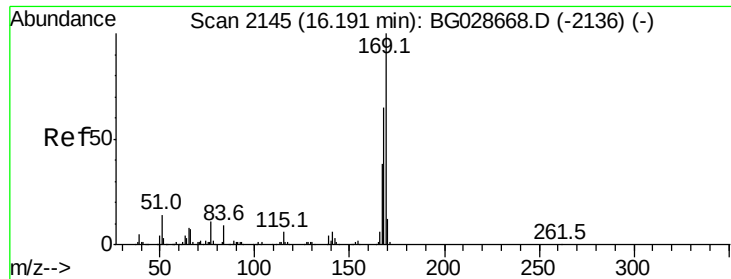
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.301 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.5	22.6	62.6
105	39.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.543 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

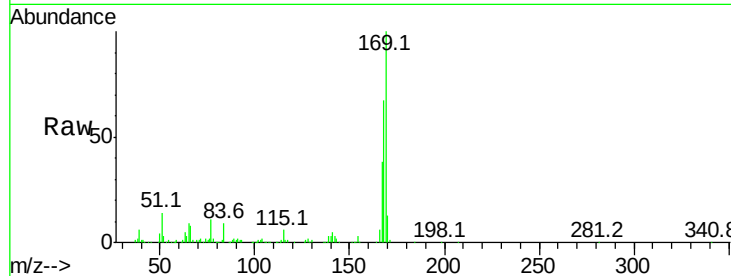
ClientSampleId :

PB102568BS

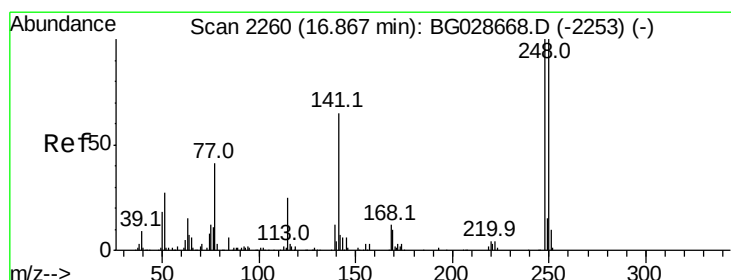
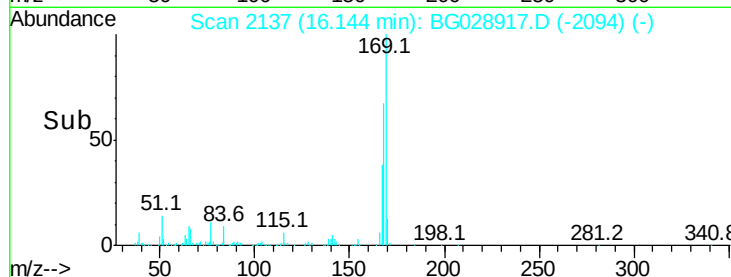
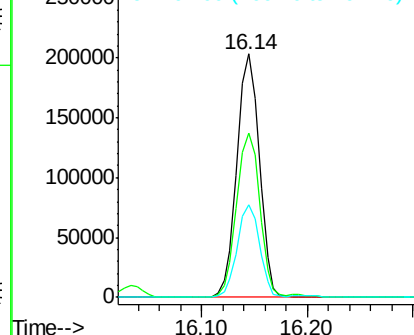
Tot Ion:	169	Resp:	298264
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.7	83.5
167	38.2	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.562 ng

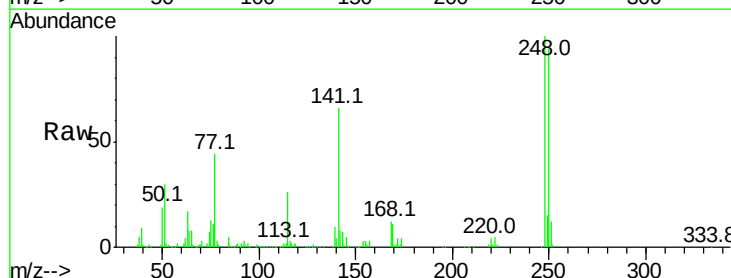
RT: 16.82 min Scan# 2252

Delta R.T. -0.05 min

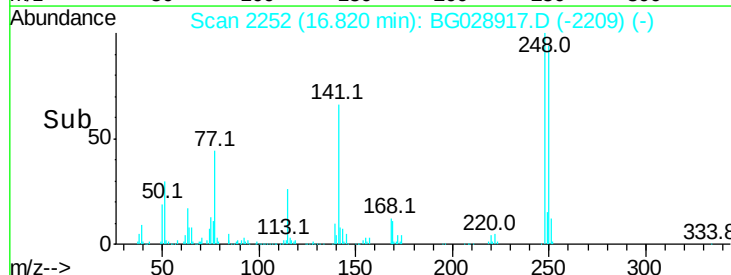
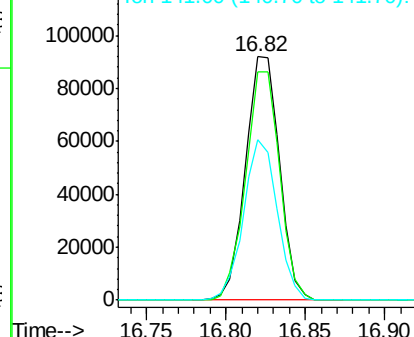
Lab File: BG028917.D

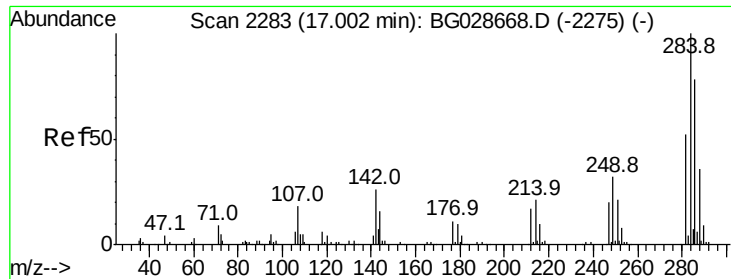
Acq: 25 Sep 2017 21:13

Tgt Ion:	248	Resp:	137244
Ion Ratio	Lower	Upper	
248	100		
250	93.7	75.0	112.6
141	66.0	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.607 ng

RT: 16.96 min Scan# 2275

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

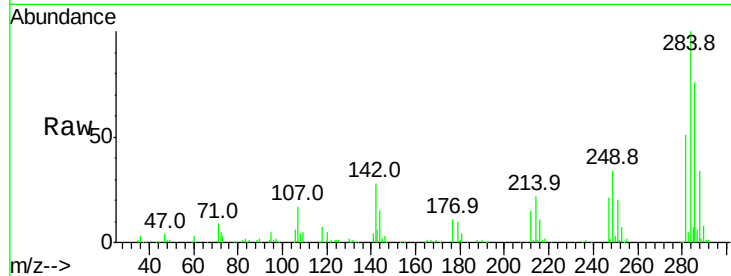
ClientSampleId :

PB102568BS

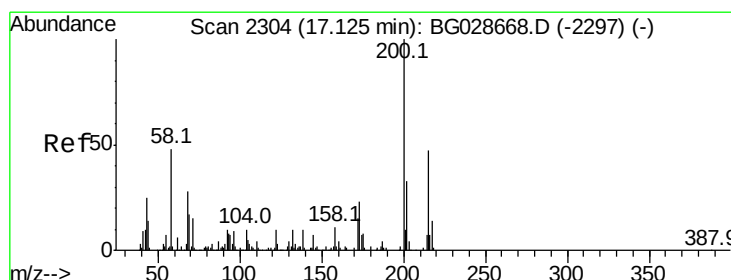
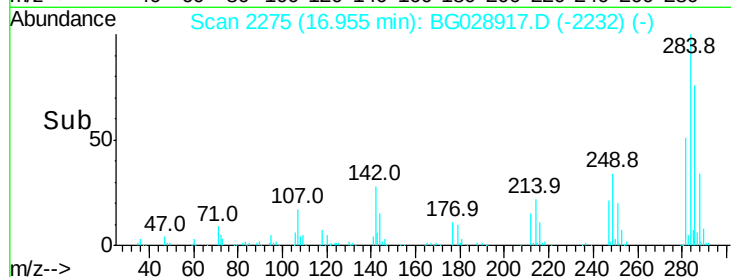
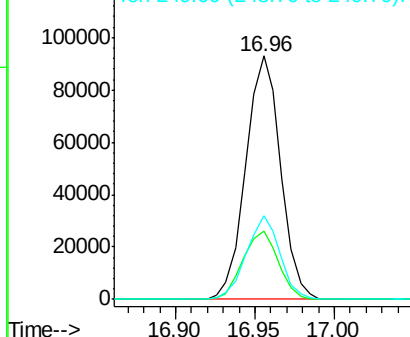
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.9	29.9	44.9#	
249	34.2	29.2	43.8	

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



#68

Atrazine

Concen: 42.515 ng

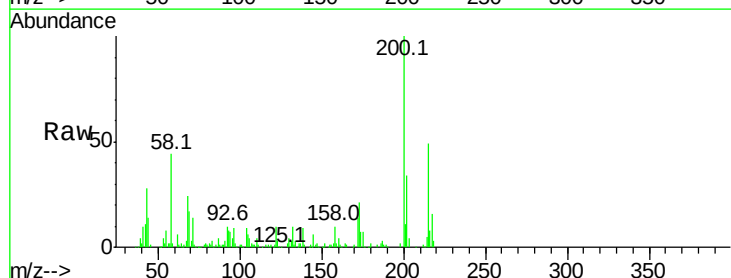
RT: 17.08 min Scan# 2297

Delta R.T. -0.04 min

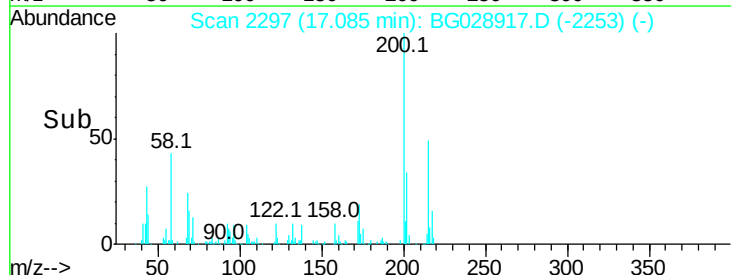
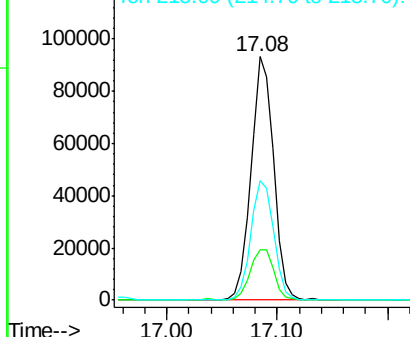
Lab File: BG028917.D

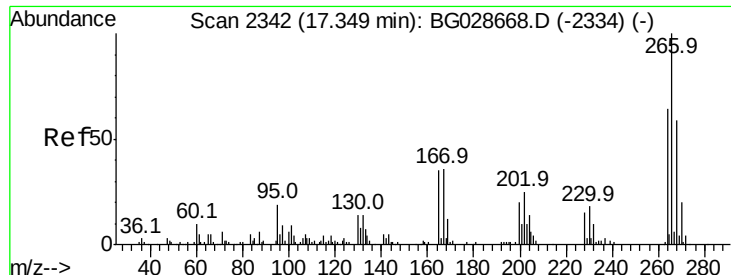
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	20.9	3.0	43.0	
215	48.9	28.4	68.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





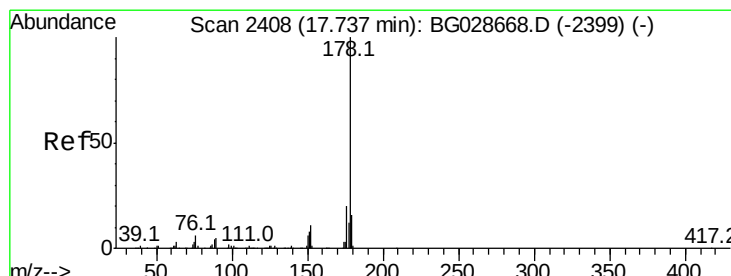
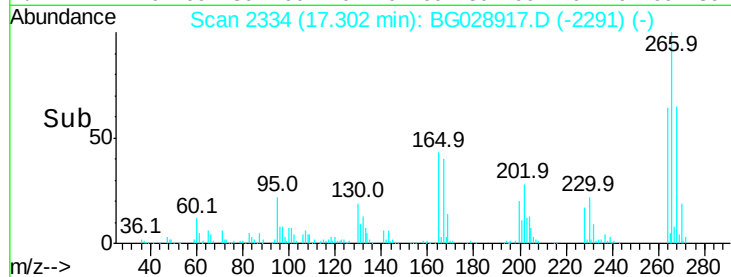
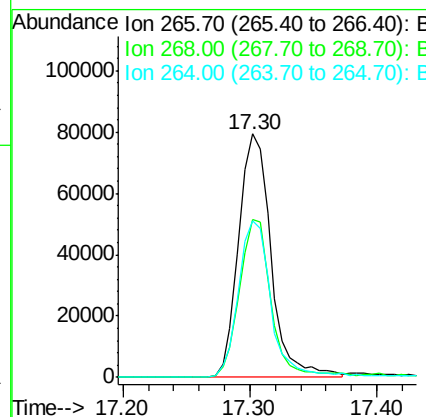
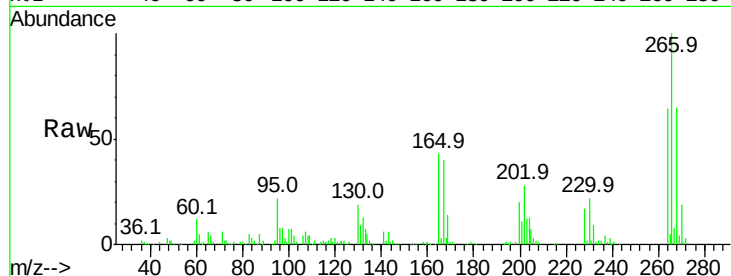
#69
 Pentachlorophenol
 Concen: 82.856 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampled :
 PB102568BS

Tot Ion:	266	Resp:	140698
Ion Ratio		Lower	Upper
266	100		
268	64.7	48.6	72.8
264	64.2	50.1	75.1

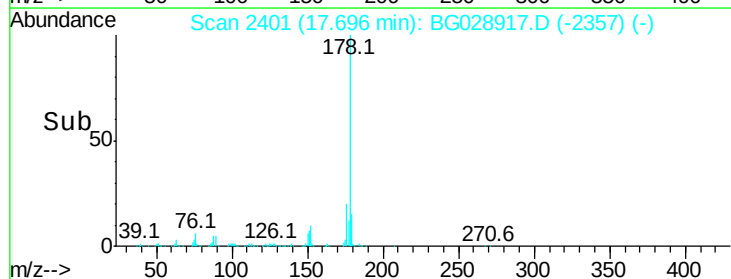
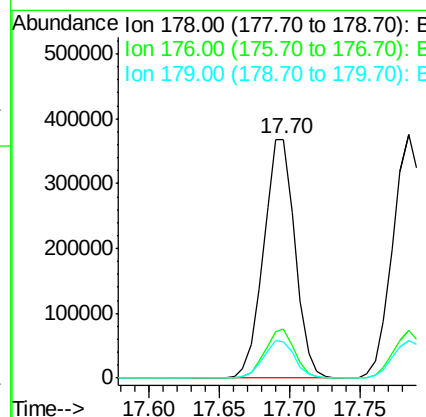
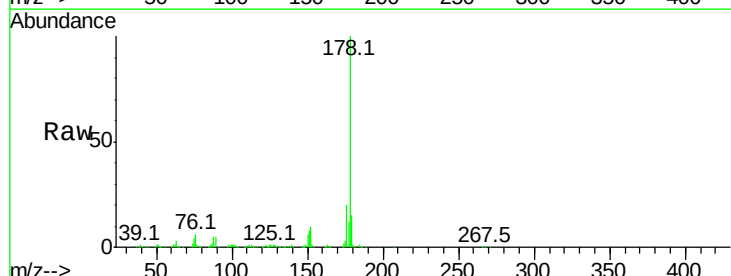
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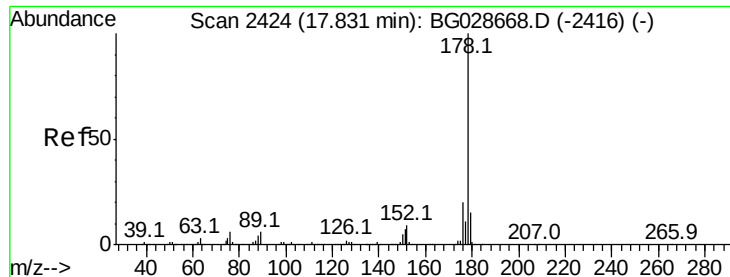
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#70
 Phenanthrene
 Concen: 43.889 ng
 RT: 17.70 min Scan# 2401
 Delta R.T. -0.04 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion:	178	Resp:	575996
Ion Ratio		Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.2	15.0	22.6





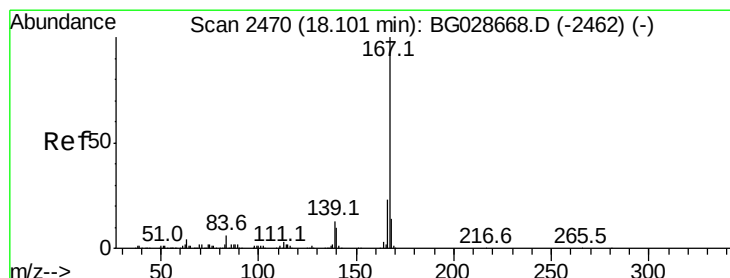
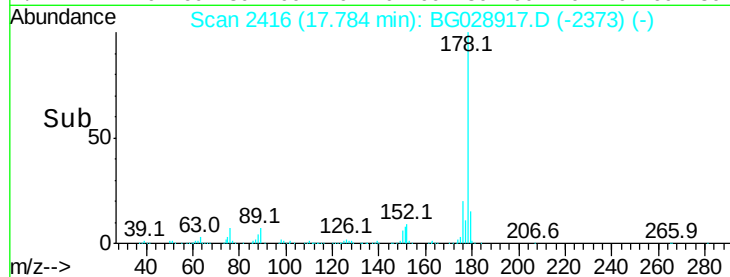
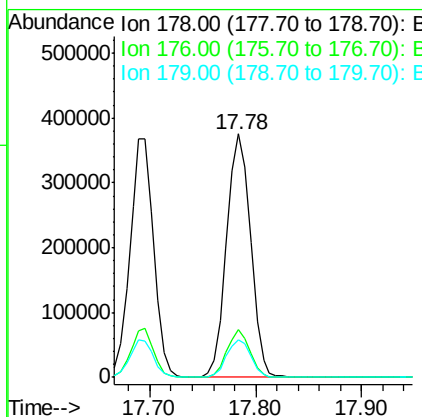
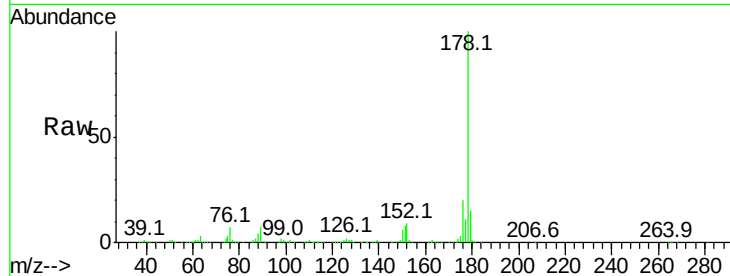
#71
 Anthracene
 Concen: 44.436 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion:178	Resp:	589094
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.4 24.6
179	15.3	13.8 20.8

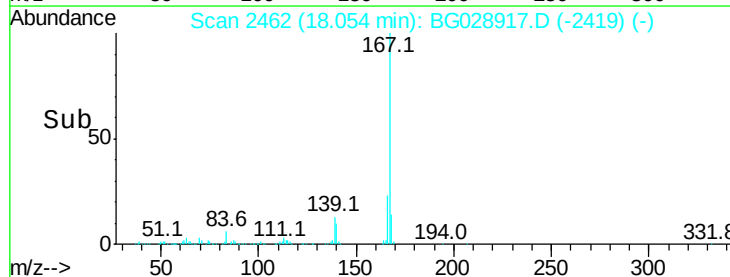
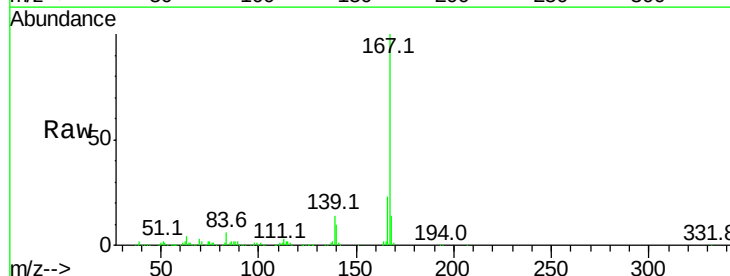
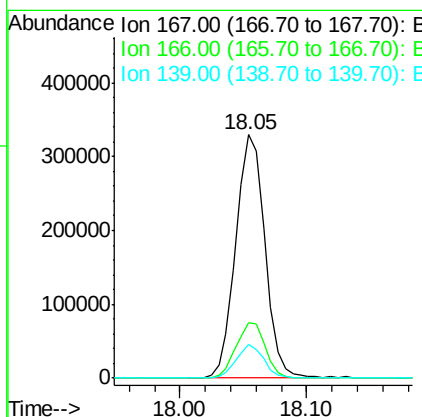
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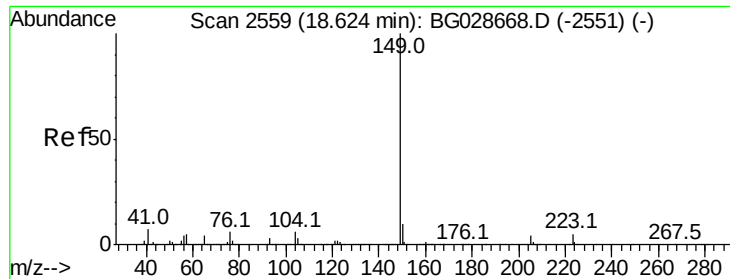
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#72
 Carbazole
 Concen: 44.023 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion:167	Resp:	525628
Ion Ratio	Lower	Upper
167	100	
166	22.8	20.2 30.2
139	13.7	12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.064 ng

RT: 18.58 min Scan# 2551

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

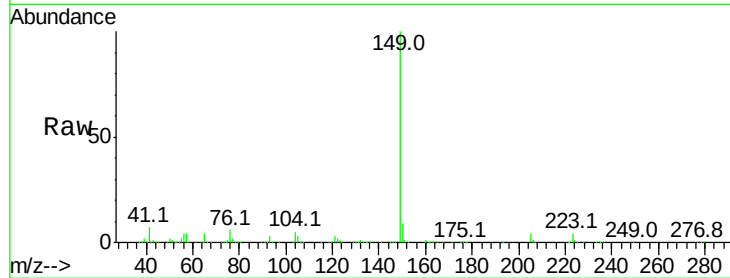
ClientSampleId :

PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	9.1	13.7#	
104	5.0	6.7	10.1#	

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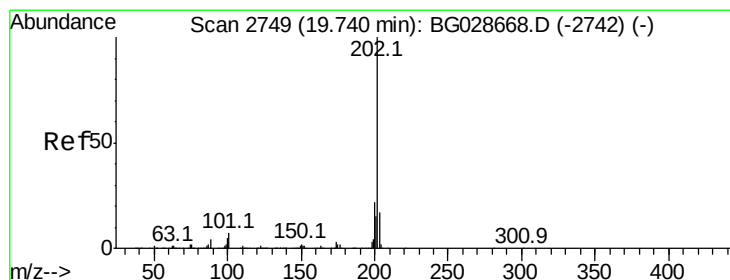
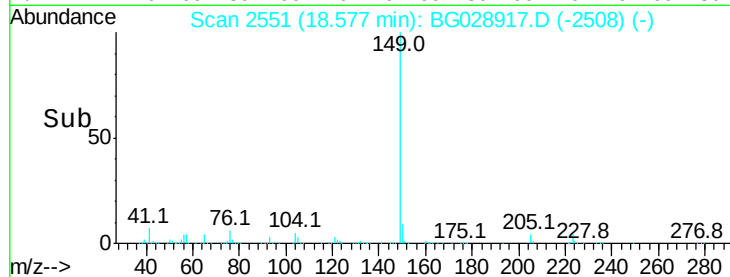
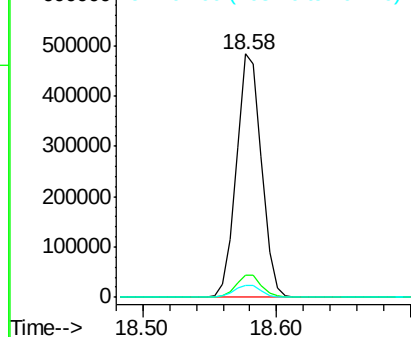


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.325 ng

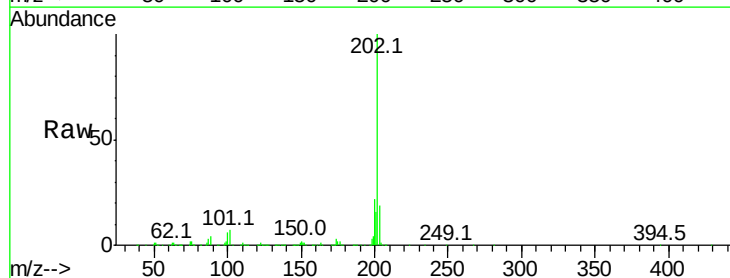
RT: 19.69 min Scan# 2741

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.1	0.0	30.1	
203	18.9	1.3	41.3	

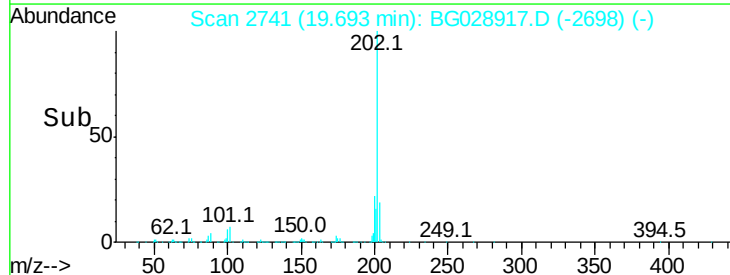
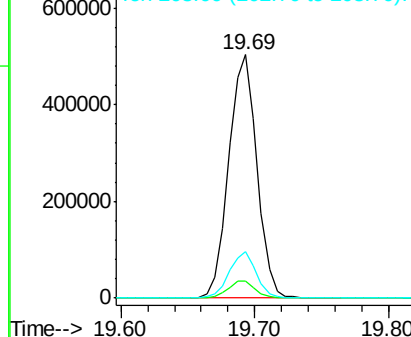


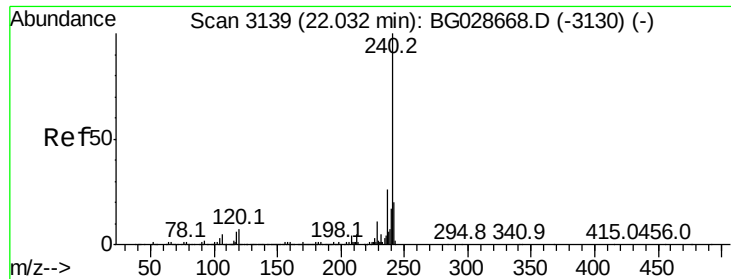
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

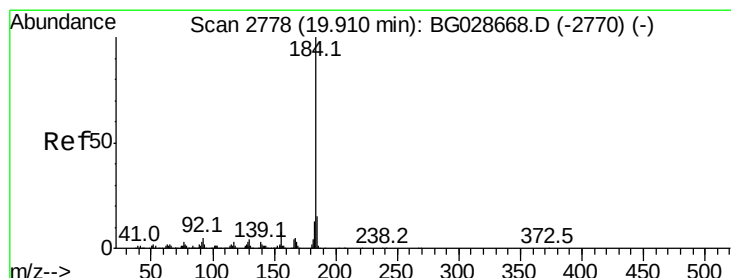
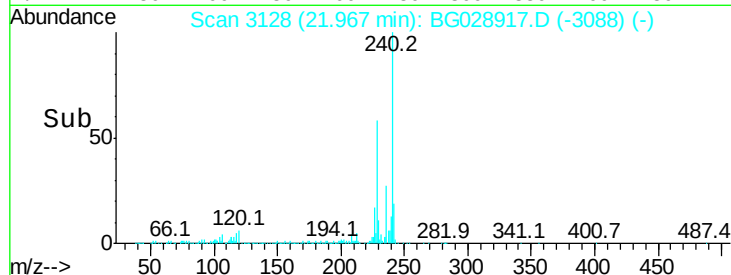
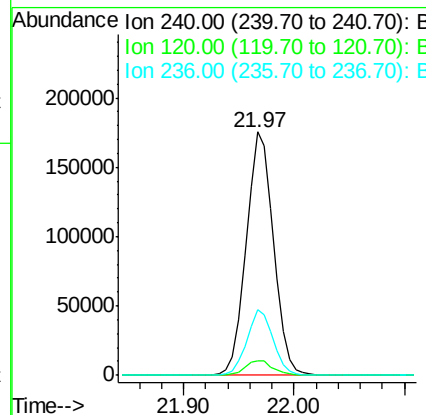
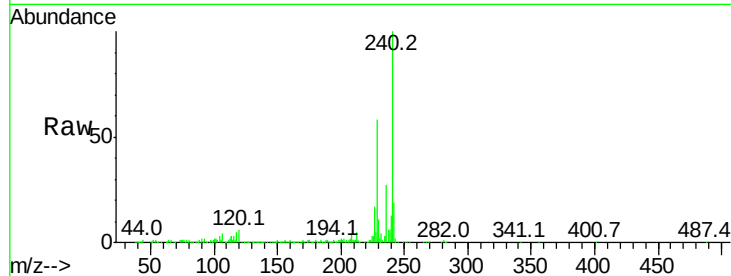
ClientSampleId :

PB102568BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	26.8	22.2	33.4

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#76

Benzidine

Concen: 48.772 ng

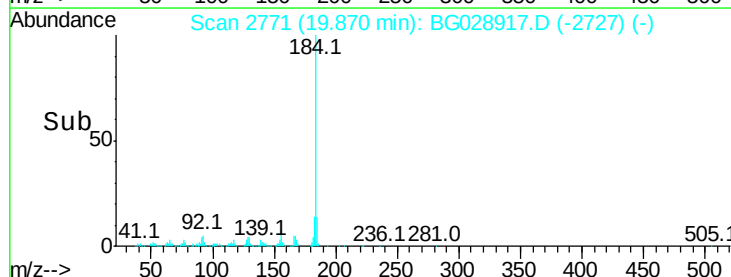
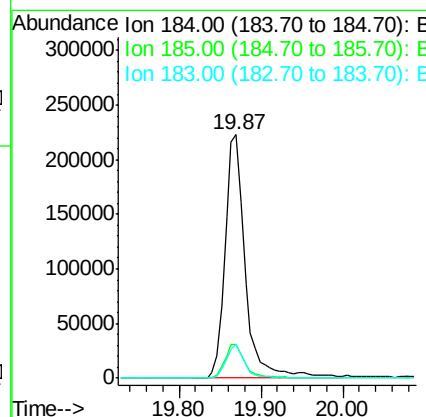
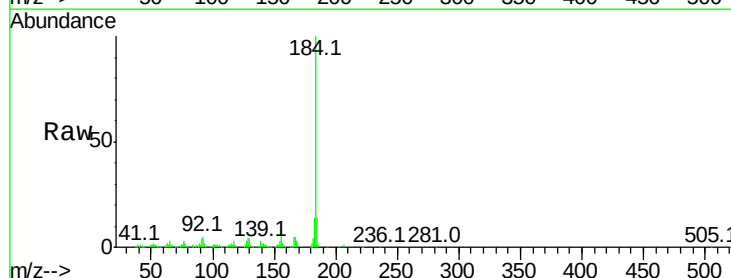
RT: 19.87 min Scan# 2771

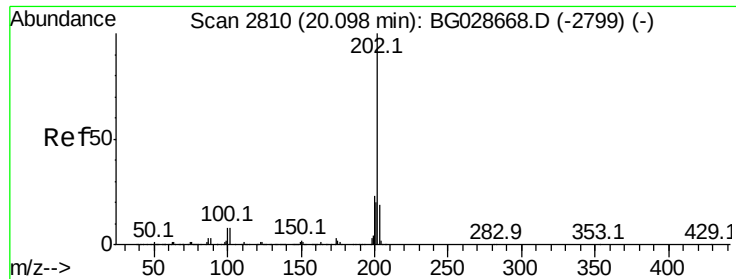
Delta R.T. -0.04 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.0	19.6
183	13.7	11.0	16.6





#77

Pvrene

Concen: 43.150 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

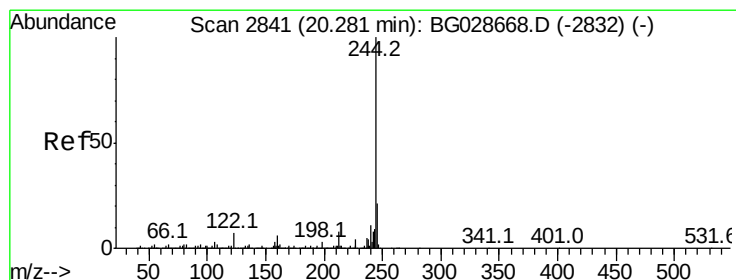
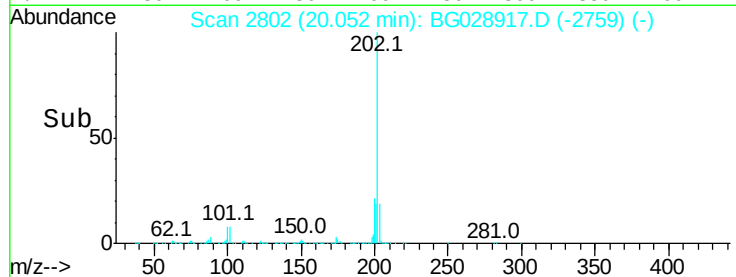
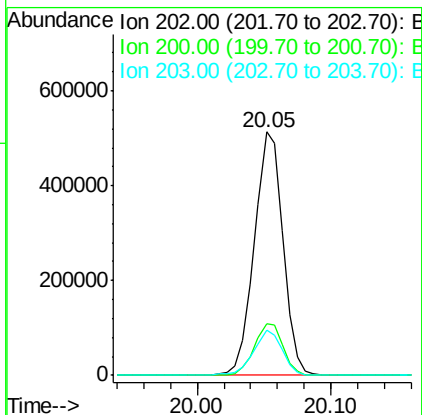
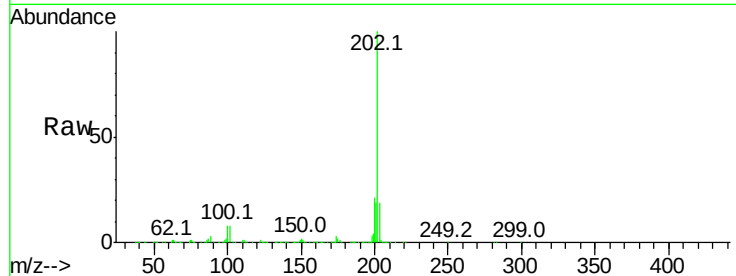
ClientSampleId :

PB102568BS

Tot Ion:	202	Resp:	757479
Ion Ratio		Lower	Upper
202	100		
200	21.1	19.6	29.4
203	18.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 86.315 ng

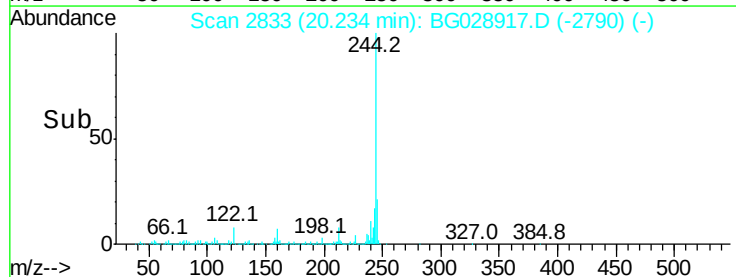
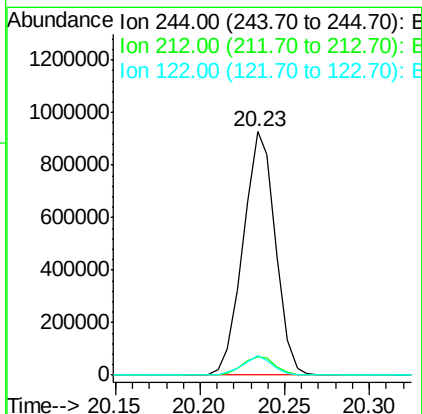
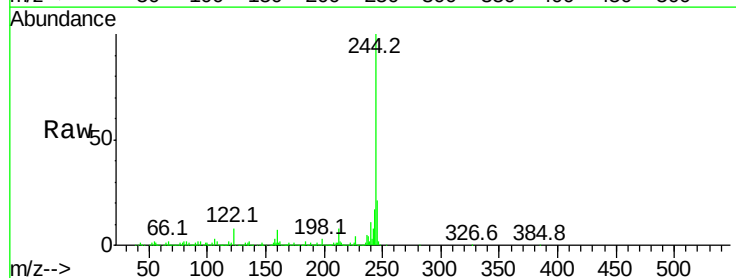
RT: 20.23 min Scan# 2833

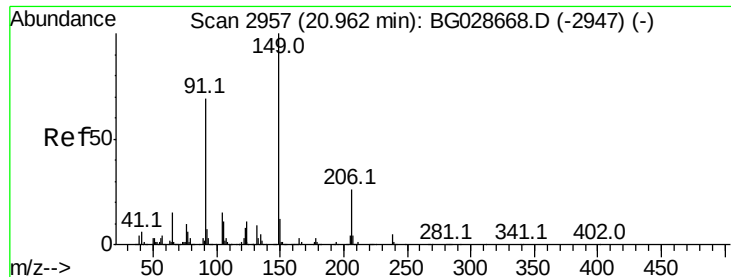
Delta R.T. -0.05 min

Lab File: BG028917.D

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Tgt Ion:	244	Resp:	1231801
Ion Ratio		Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.9	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 41.155 ng

RT: 20.92 min Scan# 2949

Delta R.T. -0.05 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

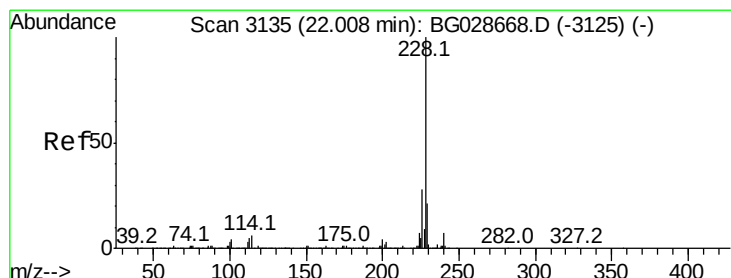
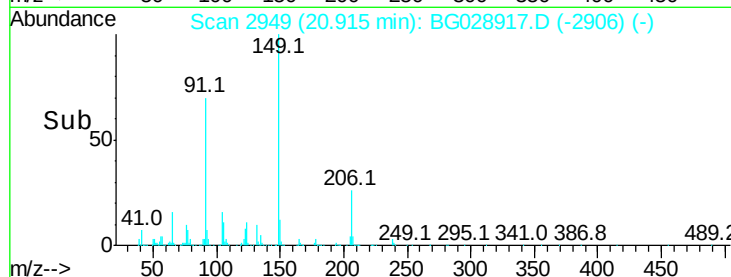
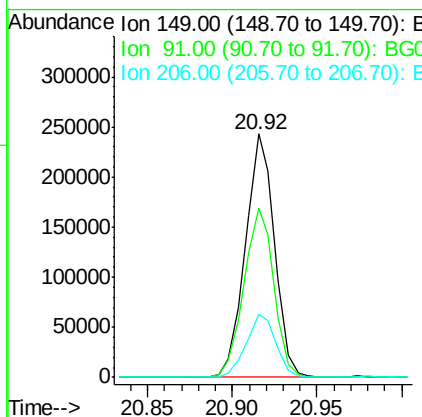
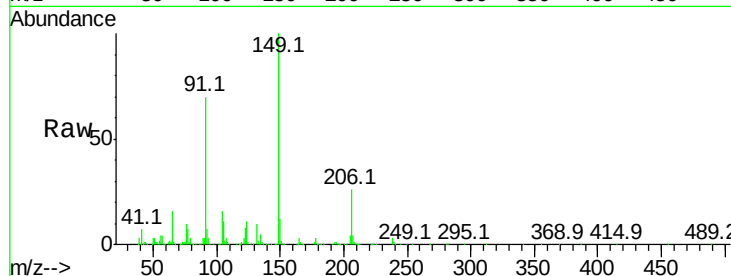
ClientSampleId :

PB102568BS

Tot Ion:	149	Resp:	291777
Ion Ratio	Lower	Upper	
149	100		
91	69.6	63.5	95.3
206	26.1	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 43.162 ng

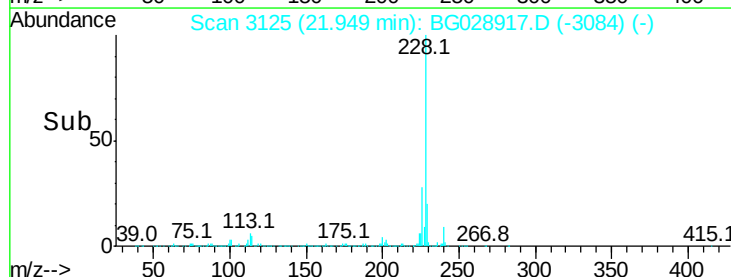
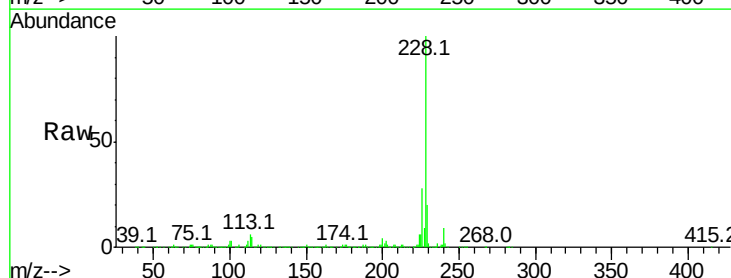
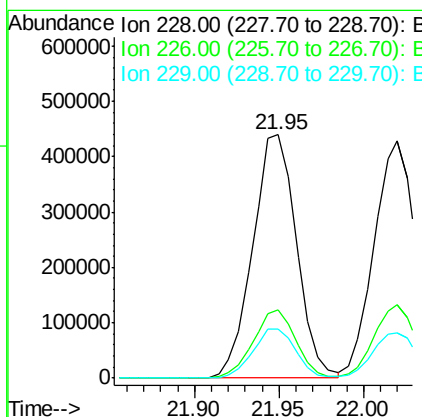
RT: 21.95 min Scan# 3125

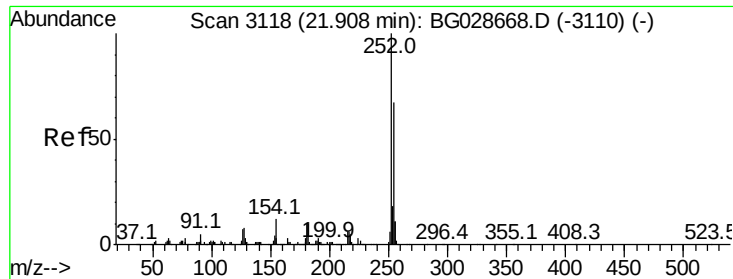
Delta R.T. -0.06 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	228	Resp:	790687
Ion Ratio	Lower	Upper	
228	100		
226	27.9	24.9	37.3
229	20.3	18.2	27.2





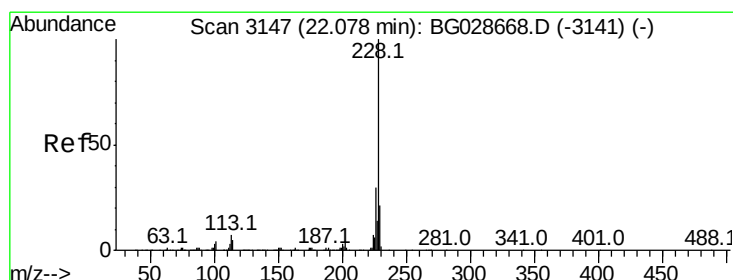
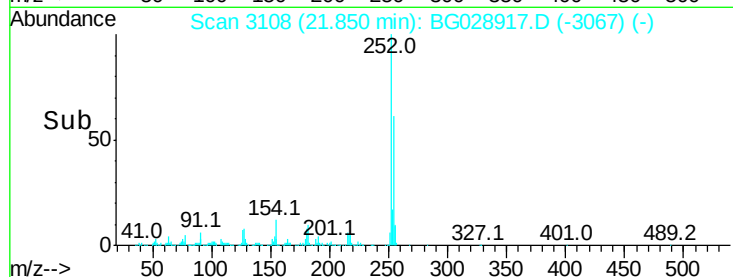
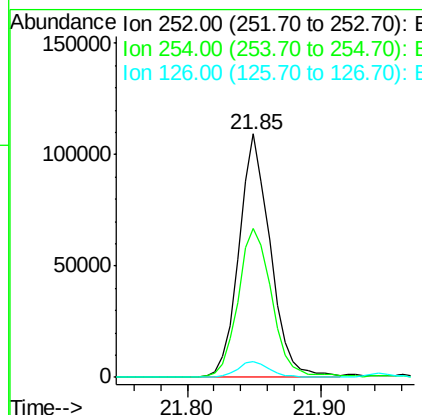
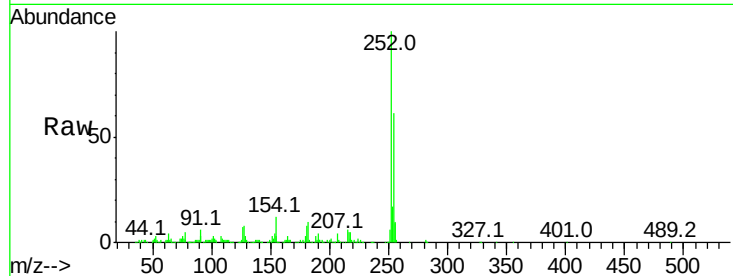
#81
 3,3'-Dichlorobenzidine
 Concen: 23.956 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	177931		
254	61.2	53.1	79.7	
126	6.6	7.0	10.4	

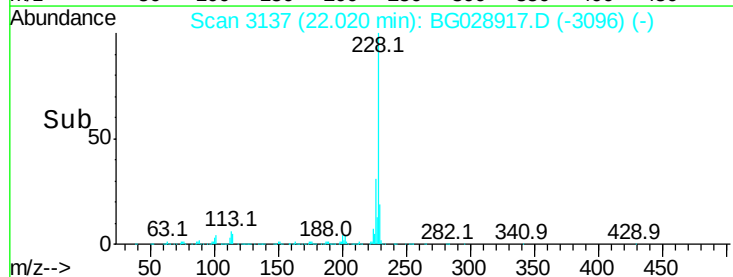
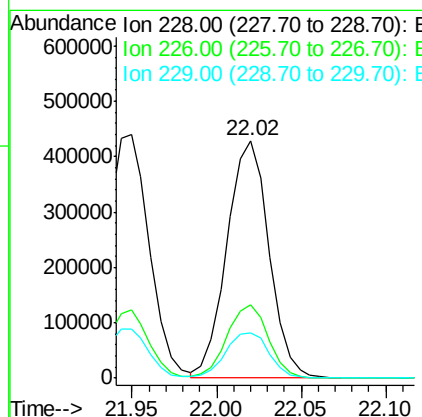
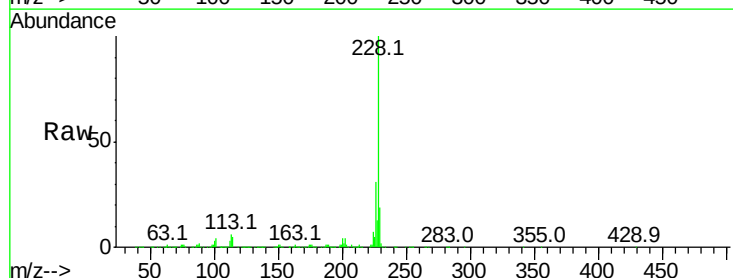
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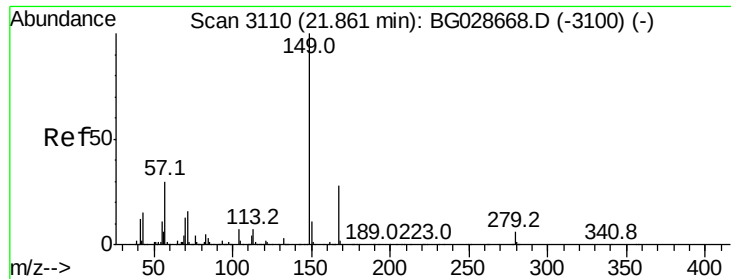
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#82
 Chrysene
 Concen: 42.607 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	740586		
226	31.0	27.0	40.4	
229	19.3	17.8	26.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.797 ng

RT: 21.80 min Scan# 3100

Delta R.T. -0.06 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

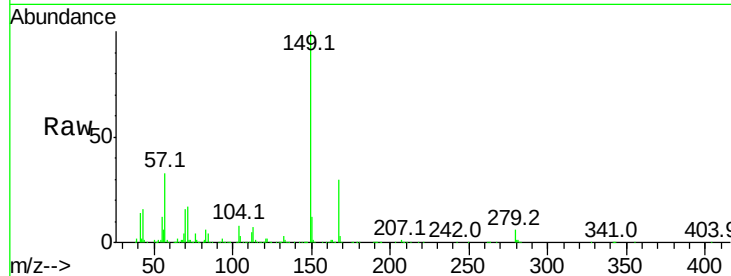
ClientSampleId :

PB102568BS

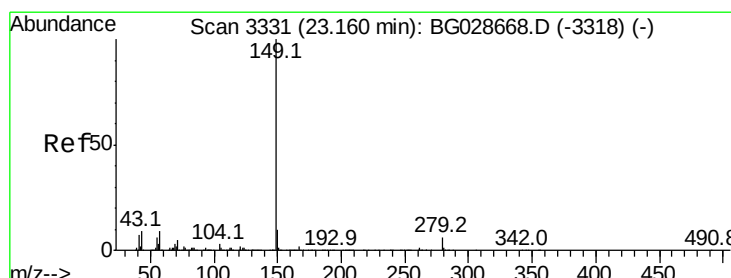
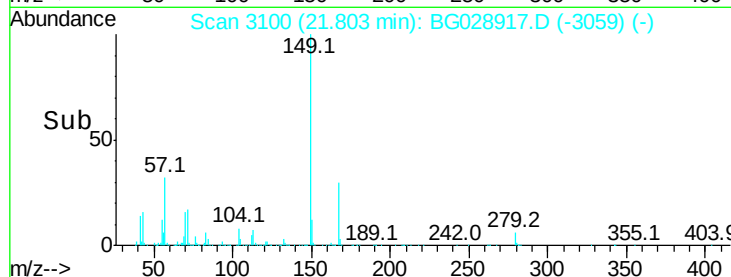
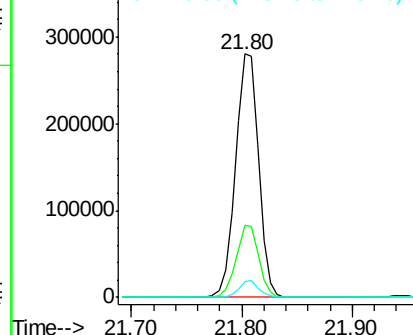
Tot Ion:	149	Resp:	411201
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.7	35.5
279	6.3	4.6	6.8

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



#84

Di-n-octyl phthalate

Concen: 40.568 ng

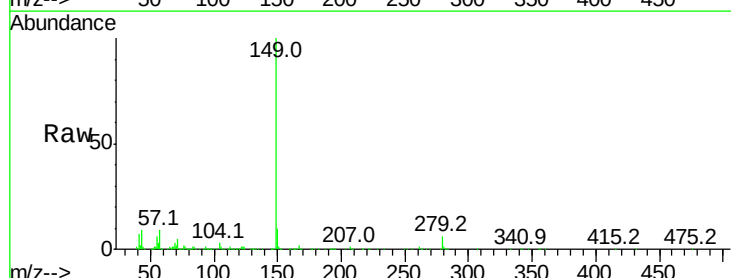
RT: 23.09 min Scan# 3319

Delta R.T. -0.07 min

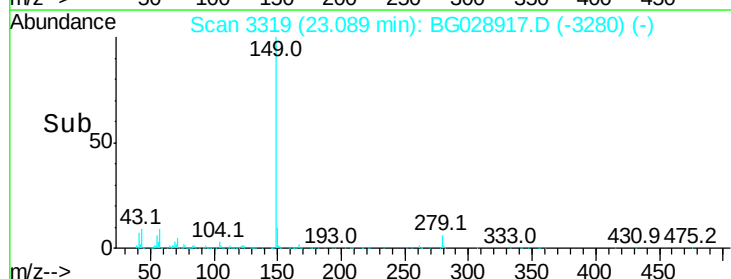
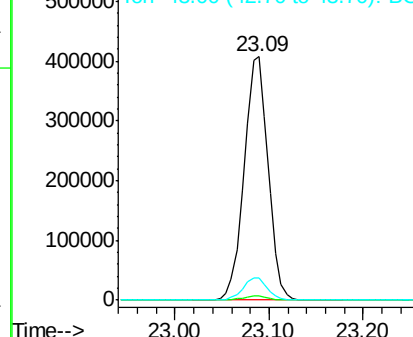
Lab File: BG028917.D

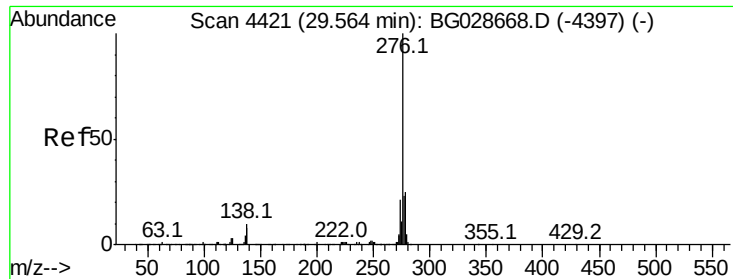
Acq: 25 Sep 2017 21:13

Tgt Ion:	149	Resp:	714393
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.5	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG0





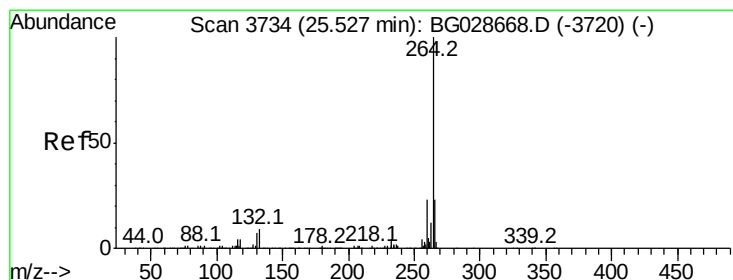
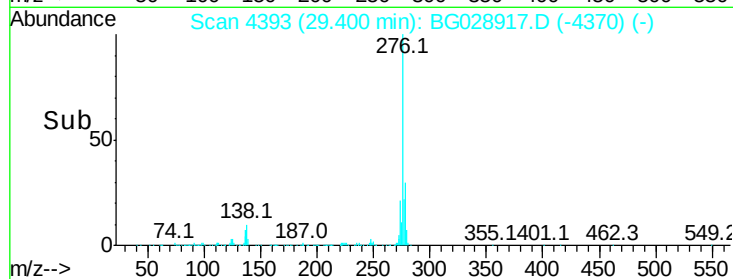
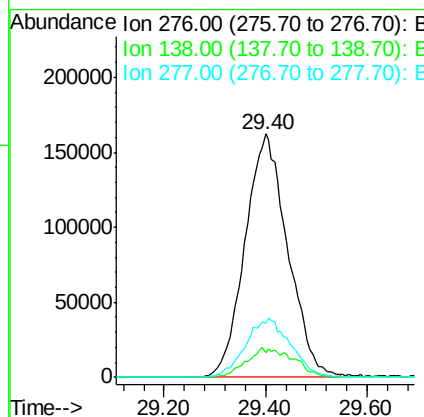
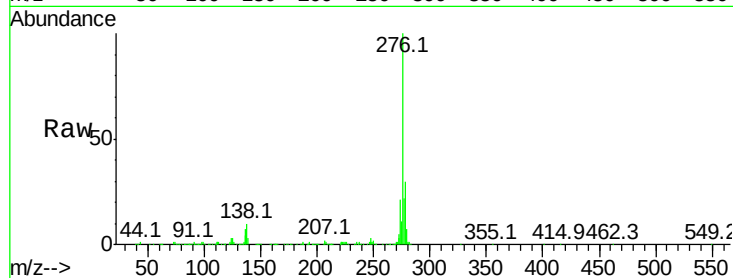
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.296 ng
RT: 29.40 min Scan# 4393
Delta R.T. -0.16 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.8	4.7	7.1
277	25.4	20.6	31.0

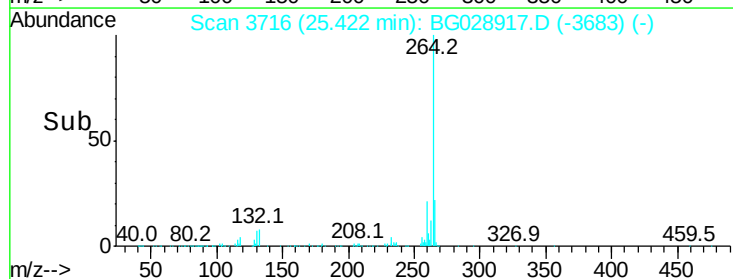
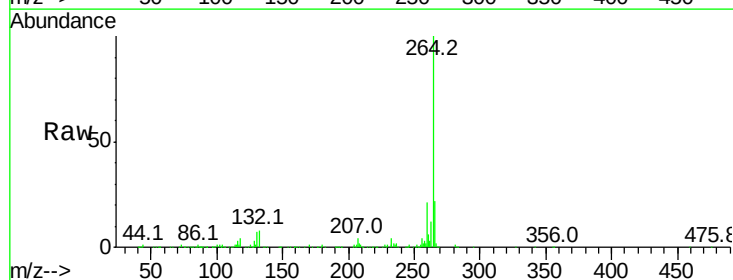
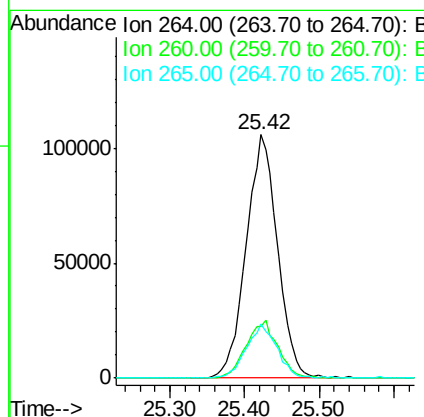
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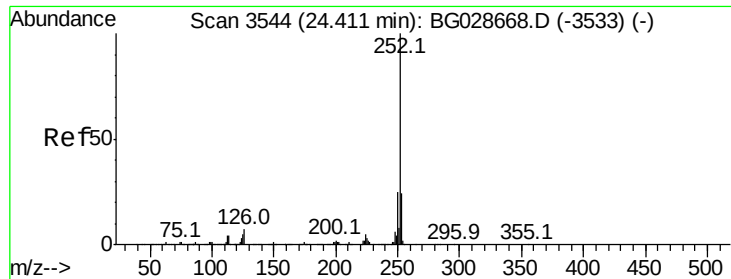
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.11 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	21.8	32.8#
265	22.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.933 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Instrument :

BNA_G

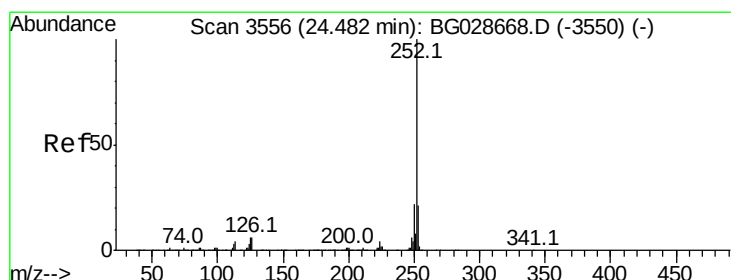
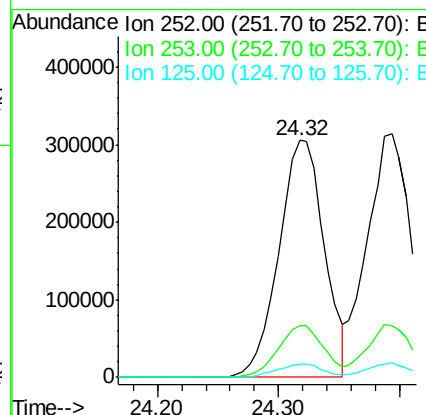
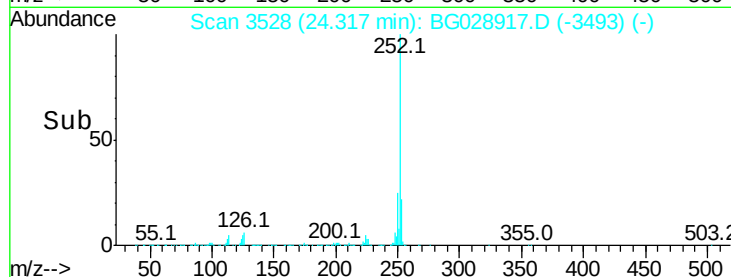
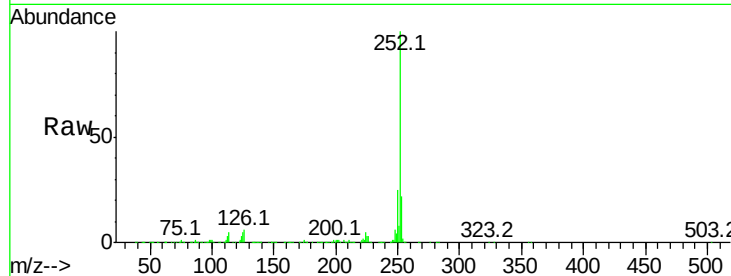
ClientSampleId :

PB102568BS

Tot Ion:	252	Resp:	794542
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.7	28.1
125	5.5	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 43.093 ng

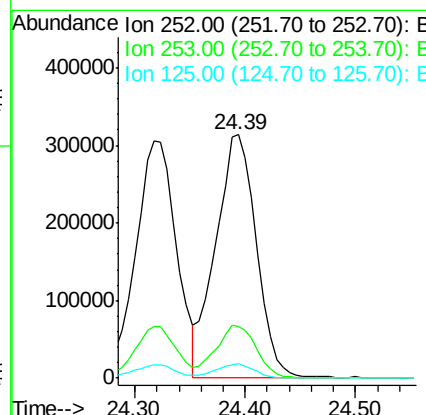
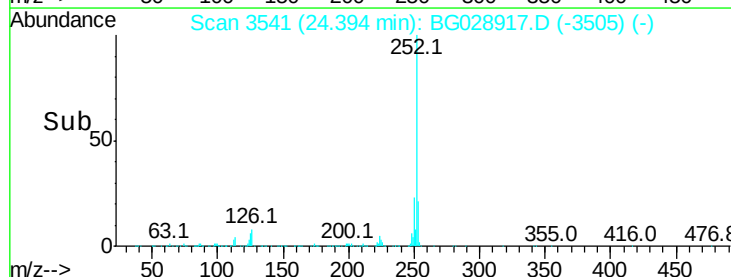
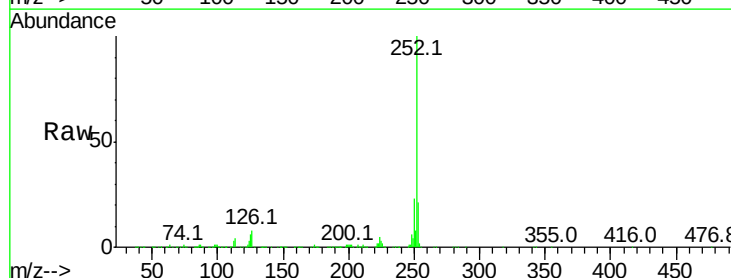
RT: 24.39 min Scan# 3541

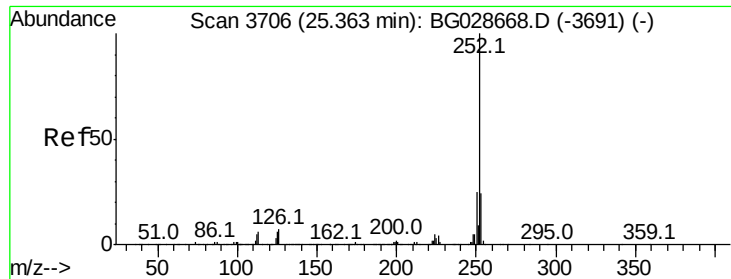
Delta R.T. -0.09 min

Lab File: BG028917.D

Acq: 25 Sep 2017 21:13

Tgt Ion:	252	Resp:	796591
Ion Ratio	Lower	Upper	
252	100		
253	21.3	20.2	30.2
125	5.8	5.1	7.7





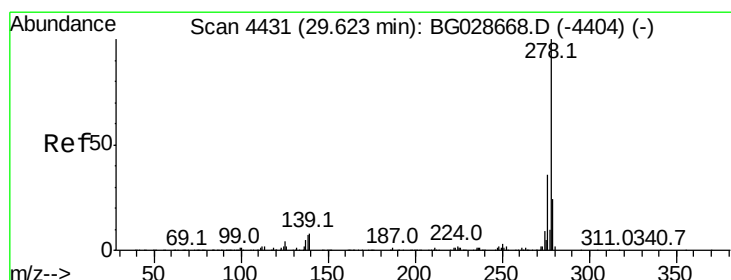
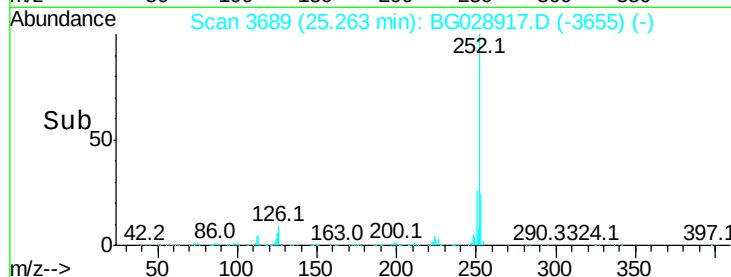
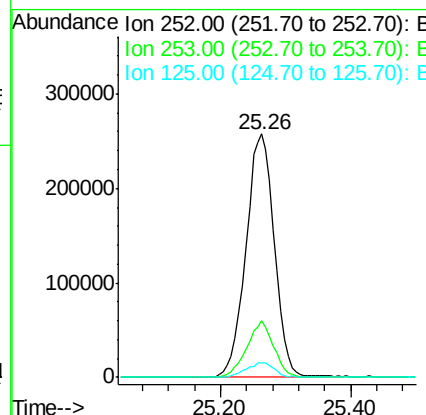
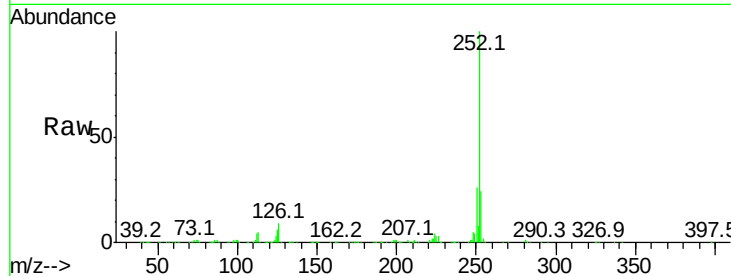
#89
Benzo(a)pyrene
Concen: 44.262 ng
RT: 25.26 min Scan# 3689
Delta R.T. -0.10 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Instrument :
BNA_G
ClientSampleId :
PB102568BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	6.0	5.4	8.0

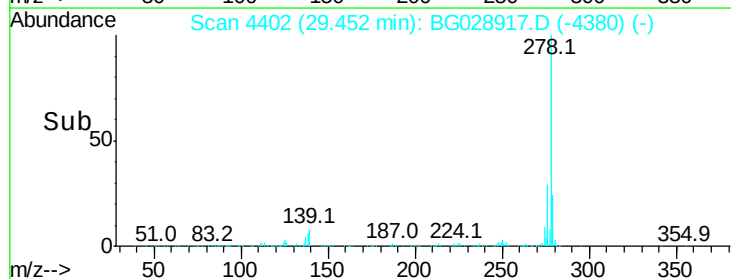
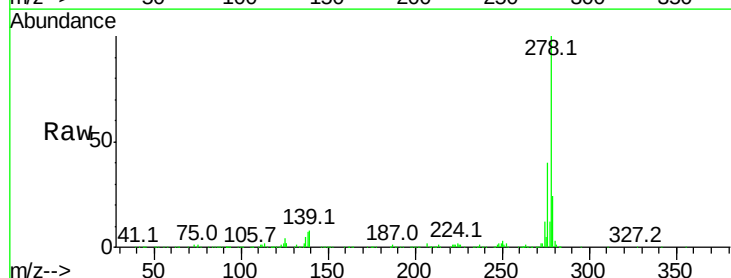
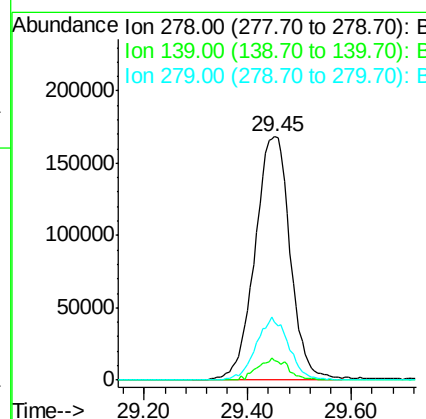
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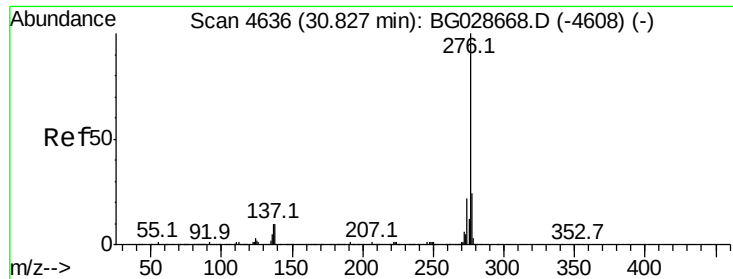
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#90
Dibenzo(a,h)anthracene
Concen: 43.390 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.17 min
Lab File: BG028917.D
Acq: 25 Sep 2017 21:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.7	11.5
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.449 ng
 RT: 30.65 min Scan# 4605
 Delta R.T. -0.18 min
 Lab File: BG028917.D
 Acq: 25 Sep 2017 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB102568BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	27.8
138	9.8	8.1	12.1

Manual Integrations
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