

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036915.D
 Acq On : 23 Sep 2018 5:55
 Operator : JU/SJ
 Sample : PB113101BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Manual Integrations
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Sohil
 9/24/2018 11:50:08 AM

Quant Time: Sep 24 05:38:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36997	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	165333	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	111890	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	296406	20.00	ng	0.00
75) Chrysene-d12	21.68	240	318068	20.00	ng	0.00
86) Perylene-d12	24.89	264	329646	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	228576	118.49	ng	0.00
7) Phenol-d6	7.21	99	329318	110.33	ng	0.00
23) Nitrobenzene-d5	9.21	82	302806	98.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	143800	107.42	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	710366	94.56	ng	0.00
78) Terphenyl-d14	20.02	244	1308343	108.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	36292	41.112	ng	100
3) Pyridine	3.92	79	99163	38.905	ng	98
4) n-Nitrosodimethylamine	3.83	42	54434	48.050	ng	# 96
6) Aniline	7.37	93	127557	32.936	ng	98
8) 2-Chlorophenol	7.61	128	112237	50.106	ng	93
9) Benzaldehyde	7.18	77	76602	38.840	ng	93
10) Phenol	7.23	94	156887	50.931	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	102814	36.083	ng	98
12) 1,3-Dichlorobenzene	7.94	146	110101	40.092	ng	99
13) 1,4-Dichlorobenzene	8.08	146	110620	39.362	ng	99
14) 1,2-Dichlorobenzene	8.40	146	109968	40.379	ng	96
15) Benzyl Alcohol	8.28	79	105450	43.541	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	230661	42.165	ng	98
17) 2-Methylphenol	8.48	107	102514	47.776	ng	97
18) Hexachloroethane	9.13	117	42997	41.575	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	98592	39.707	ng	97
20) 3+4-Methylphenols	8.81	107	144143	48.289	ng	98
22) Acetophenone	8.87	105	170144	43.792	ng	# 95
24) Nitrobenzene	9.25	77	144448	43.811	ng	99
25) Isophorone	9.77	82	278848	49.429	ng	99
26) 2-Nitrophenol	9.96	139	59450	45.237	ng	97
27) 2,4-Dimethylphenol	10.02	122	115416	56.380	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	157468	45.237	ng	98
29) 2,4-Dichlorophenol	10.50	162	123518	52.050	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	123859	41.707	ng	97
31) Naphthalene	10.90	128	362229	46.046	ng	98
32) Benzoic acid	10.16	122	53331	35.700	ng	93
33) 4-Chloroaniline	11.01	127	69174	19.340	ng	98
34) Hexachlorobutadiene	11.19	225	81836	39.847	ng	95
35) Caprolactam	11.78	113	48459m	49.614	ng	
36) 4-Chloro-3-methylphenol	12.13	107	146552	51.757	ng	98
37) 2-Methylnaphthalene	12.50	142	286205	47.769	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	163013	41.771	ng	99
40) Hexachlorocyclopentadiene	12.85	237	200614	99.953	ng	99

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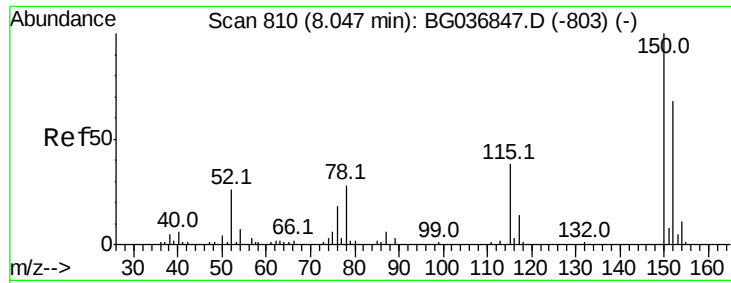
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 9/24/2018 11:50:08 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	106378	49.088	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	119513	51.720	nq	97
45) 1,1'-Biphenyl	13.51	154	382315	44.615	nq	97
46) 2-Chloronaphthalene	13.55	162	288655	42.834	nq	98
47) 2-Nitroaniline	13.75	65	112277	48.169	nq	98
48) Acenaphthylene	14.39	152	505997	47.916	nq	99
49) Dimethylphthalate	14.12	163	406650	45.151	nq	100
50) 2,6-Dinitrotoluene	14.25	165	90885	46.251	nq	98
51) Acenaphthene	14.73	154	293455	45.980	nq	98
52) 3-Nitroaniline	14.58	138	56749	27.406	nq	# 91
53) 2,4-Dinitrophenol	14.78	184	60641	67.202	nq	94
54) Dibenzofuran	15.07	168	487384	45.148	nq	99
55) 4-Nitrophenol	14.89	139	142220	107.513	nq	98
56) 2,4-Dinitrotoluene	15.03	165	129331	47.167	nq	93
57) Fluorene	15.72	166	395922	49.069	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	123015	52.477	nq	98
59) Diethylphthalate	15.49	149	420353	46.275	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	220087	43.071	nq	98
61) 4-Nitroaniline	15.74	138	98644	45.290	nq	93
62) Azobenzene	16.00	77	420053	48.126	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	65703	42.398	nq	94
65) n-Nitrosodiphenylamine	15.93	169	361076	44.126	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	145809	43.248	nq	97
67) Hexachlorobenzene	16.72	284	148677	42.817	nq	97
68) Atrazine	16.87	200	159449	48.124	nq	99
69) Pentachlorophenol	17.07	266	174016	79.597	nq	98
70) Phenanthrene	17.46	178	688960	48.234	nq	99
71) Anthracene	17.55	178	712170	50.423	nq	99
72) Carbazole	17.82	167	629850	45.738	nq	99
73) Di-n-butylphthalate	18.37	149	729711	47.716	nq	100
74) Fluoranthene	19.46	202	864447	50.278	nq	100
76) Benzidine	19.65	184	354481	36.867	nq	98
77) Pyrene	19.83	202	857322	44.917	nq	99
79) Butylbenzylphthalate	20.71	149	347562	45.685	nq	98
80) Benzo(a)anthracene	21.67	228	862358	46.445	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	182497	25.823	nq	98
82) Chrysene	21.73	228	808089	45.045	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	474235	44.621	nq	99
84) Di-n-octyl phthalate	22.77	149	809612	46.267	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	981671	50.958	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	848377	48.292	nq	99
88) Benzo(k)fluoranthene	23.94	252	848525	48.143	nq	99
89) Benzo(a)pyrene	24.74	252	835543	49.196	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	795655	49.986	nq	98
91) Benzo(g,h,i)perylene	29.68	276	809567	50.677	nq	97

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



#1

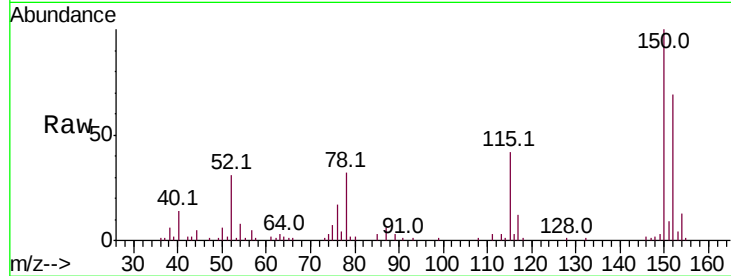
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	119.5	179.3
115	60.5	44.5	66.7

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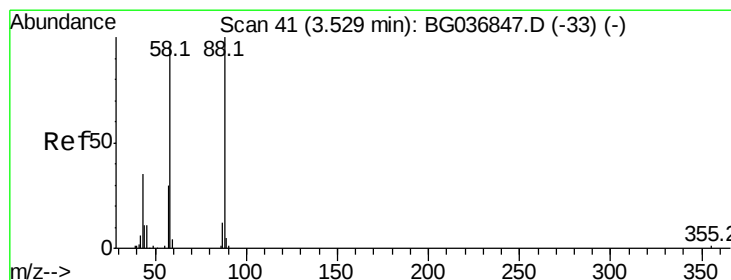
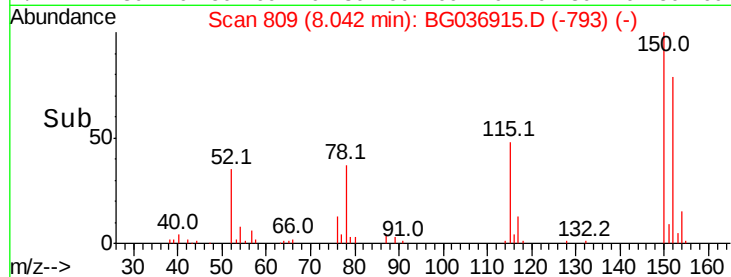
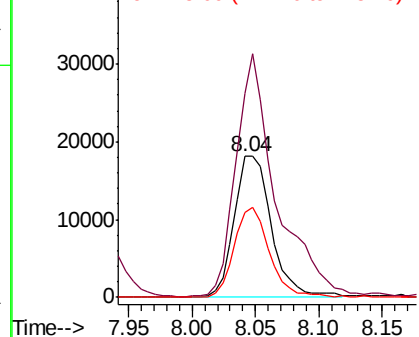


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

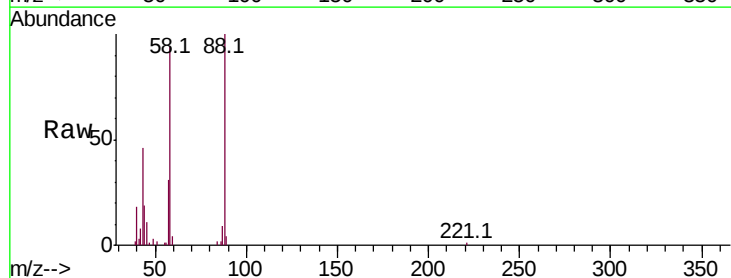
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.112 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	72.6	109.0
43	36.1	29.0	43.4

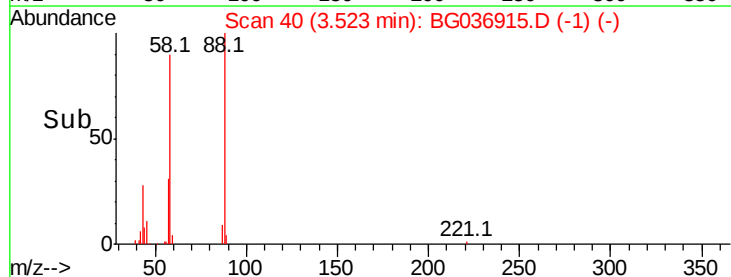
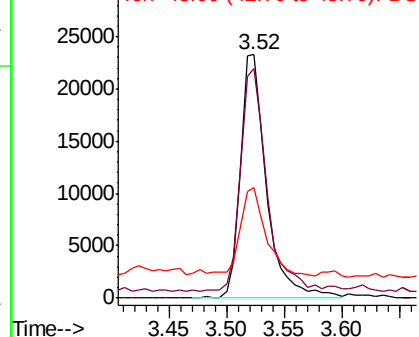


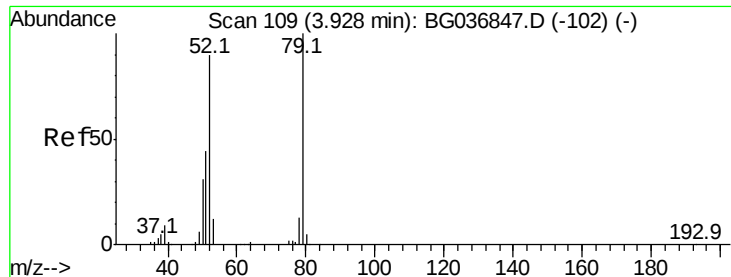
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.905 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

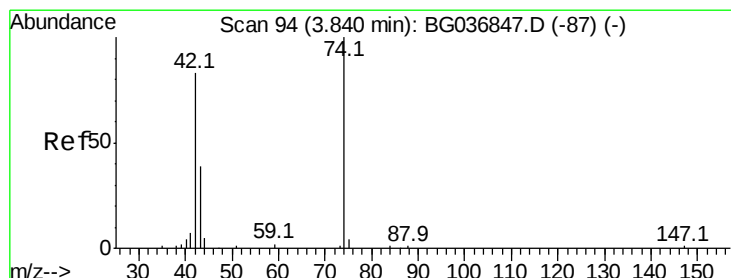
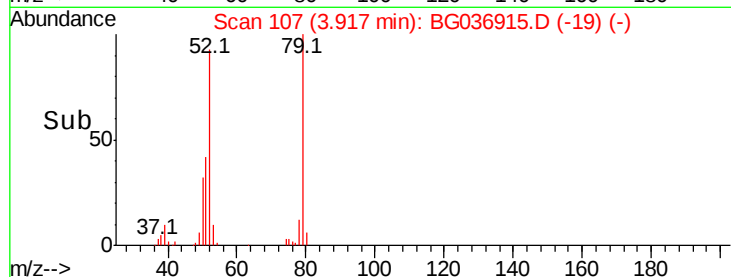
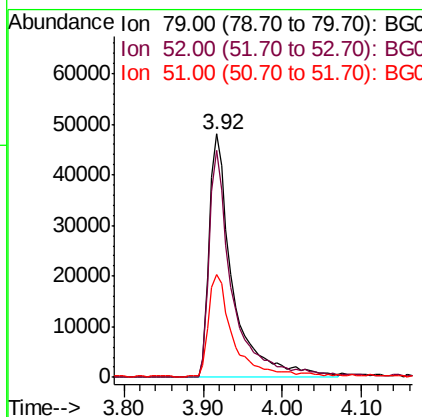
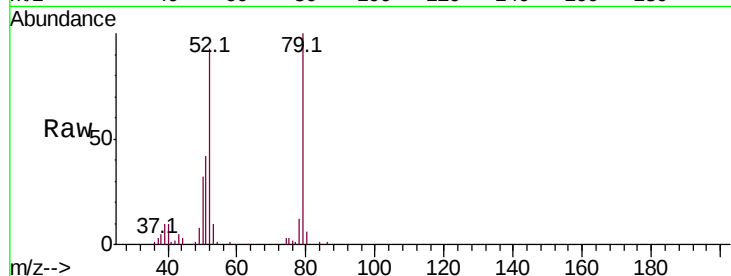
ClientSampleId :

PB113101BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.3	72.3	108.5
51	42.4	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 48.050 ng

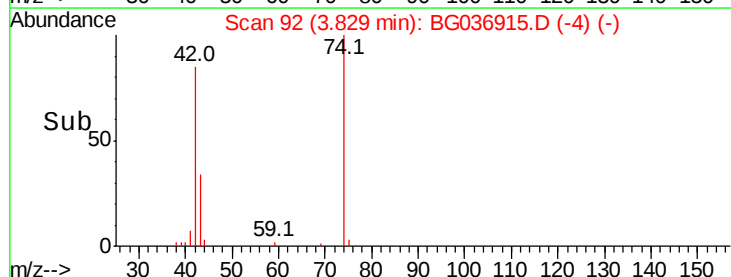
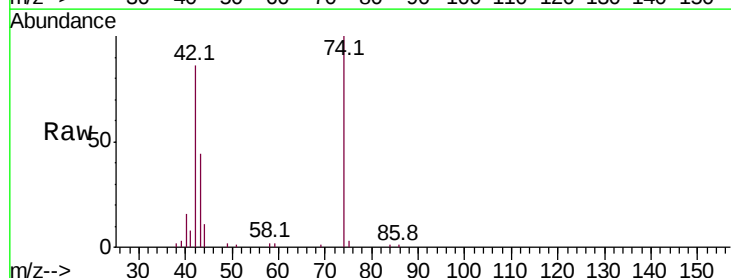
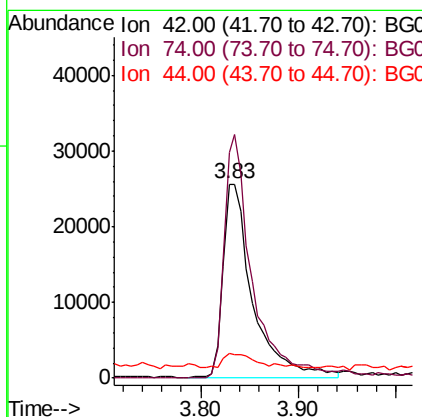
RT: 3.83 min Scan# 92

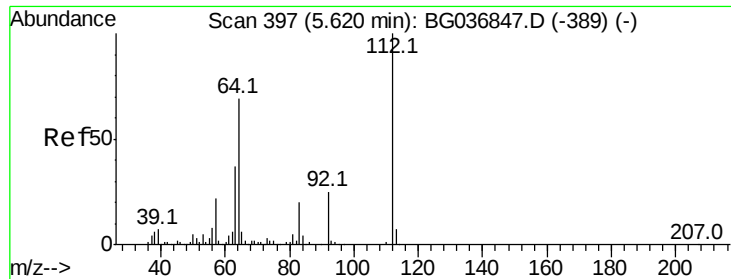
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.5	96.6	145.0
44	13.1	7.0	10.4





#5

2-Fluorophenol

Concen: 118.485 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

ClientSampleId :

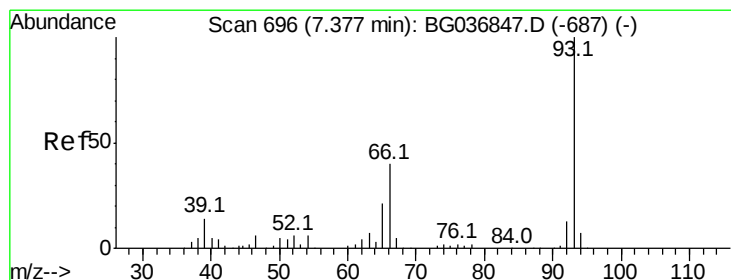
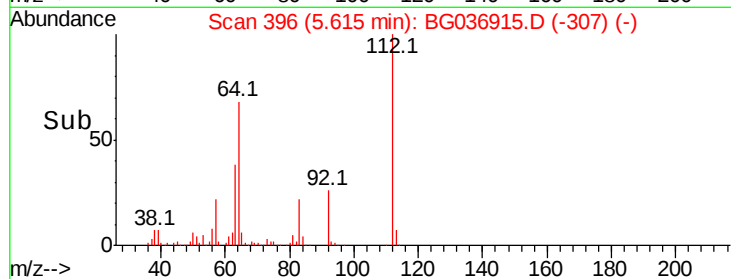
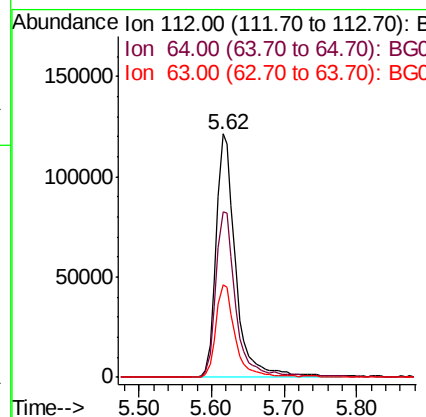
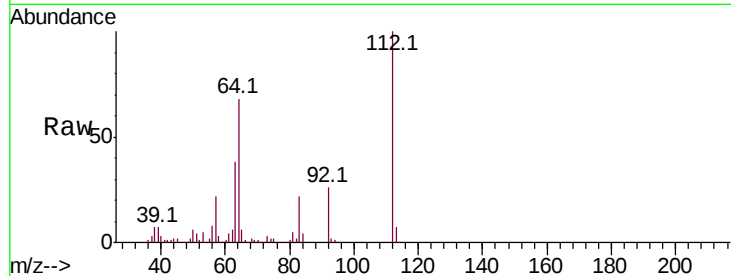
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	228576		
64	67.9	57.2	85.8	
63	37.9	30.8	46.2	

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#6

Aniline

Concen: 32.936 ng

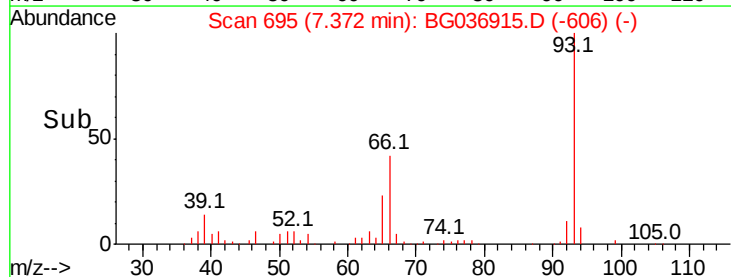
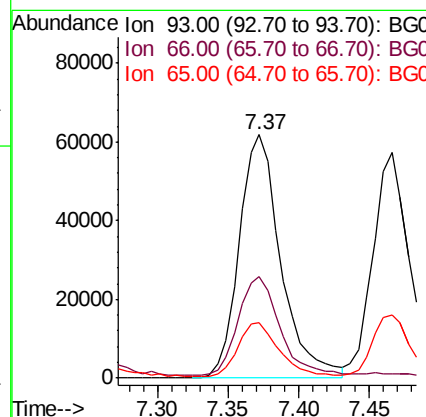
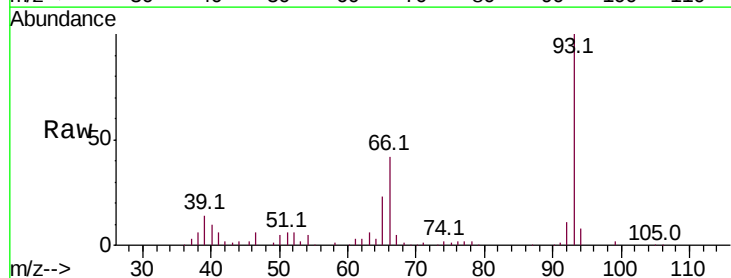
RT: 7.37 min Scan# 695

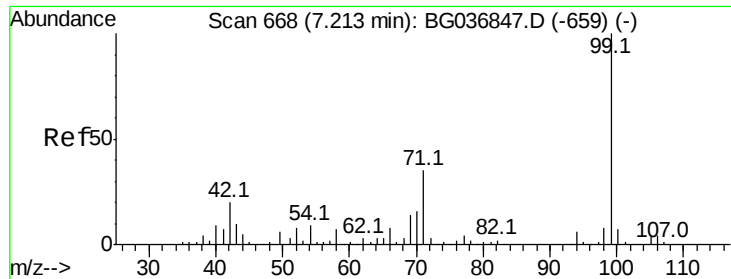
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127557		
66	42.0	35.0	52.4	
65	22.7	17.6	26.4	





#7

Phenol-d6

Concen: 110.334 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

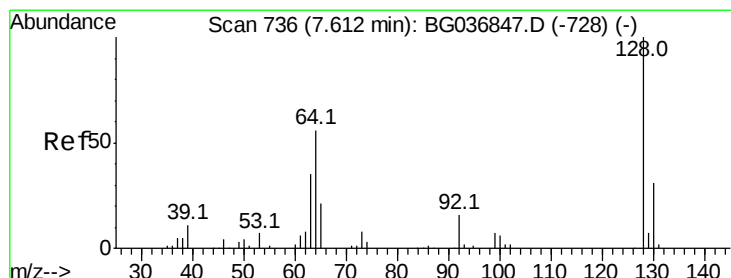
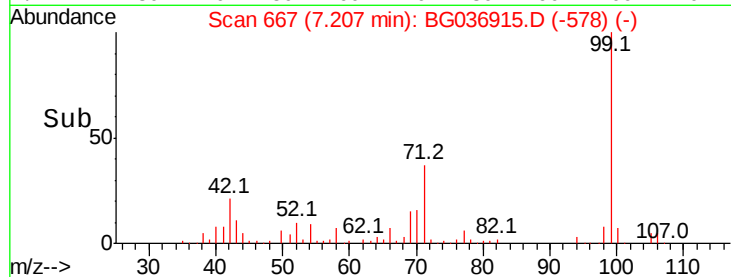
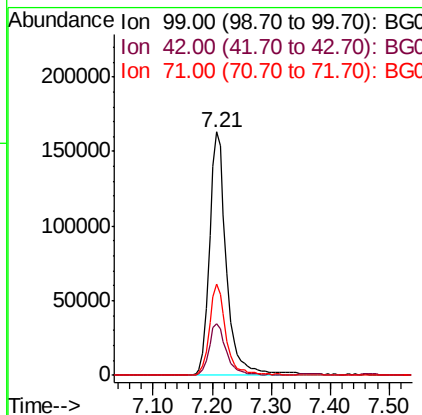
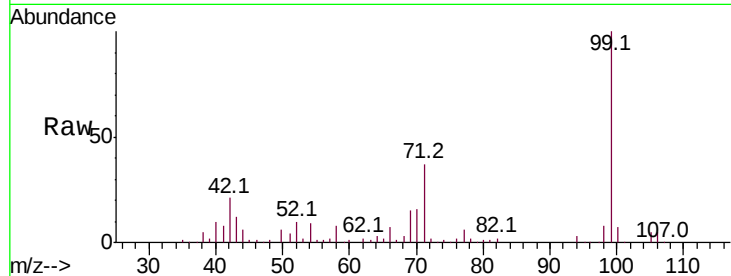
ClientSampleId :

PB113101BS

Tot Ion:	99	Resp:	329318
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.5	24.7
71	37.3	29.4	44.2

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#8

2-Chlorophenol

Concen: 50.106 ng

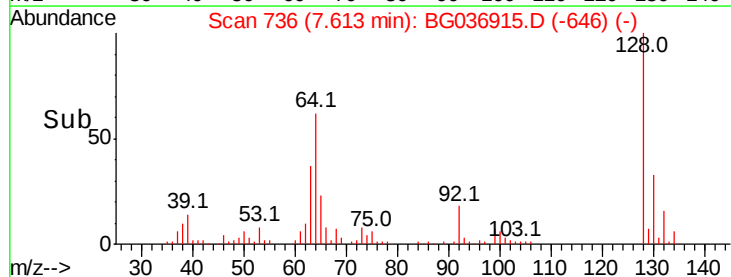
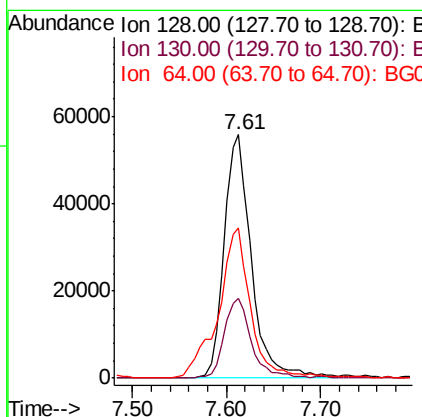
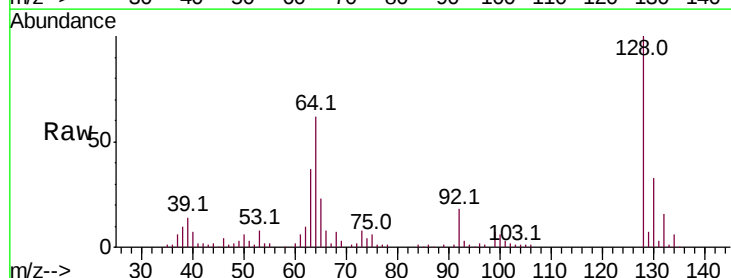
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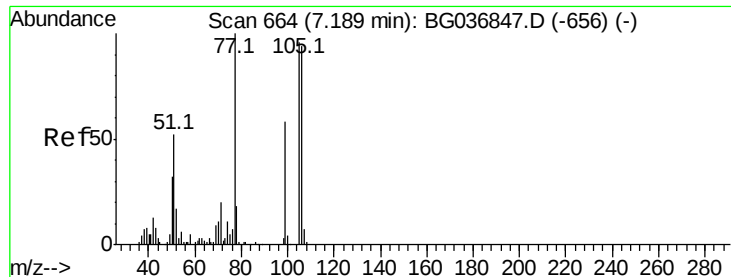
Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	128	Resp:	112237
Ion Ratio	Lower	Upper	
128	100		
130	32.7	10.0	50.0
64	61.7	36.0	76.0





#9

Benzaldehyde

Concen: 38.840 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

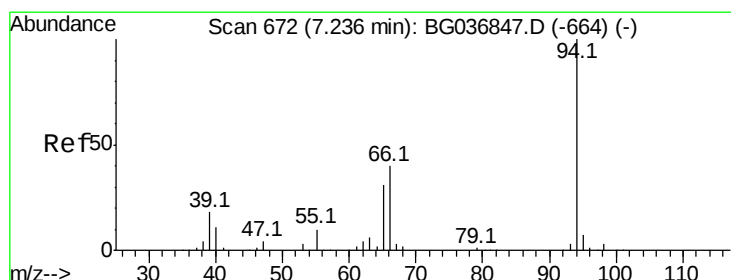
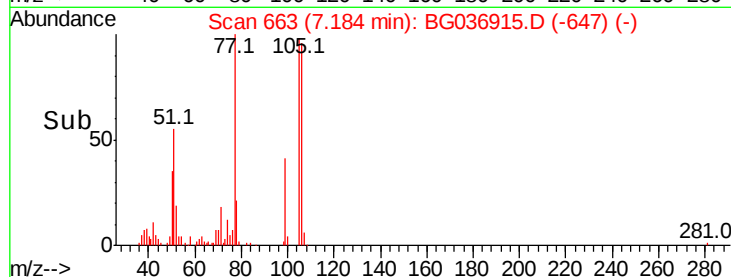
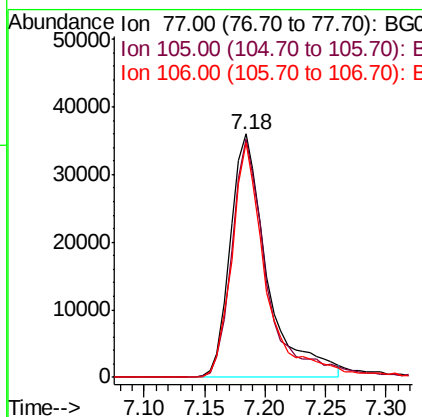
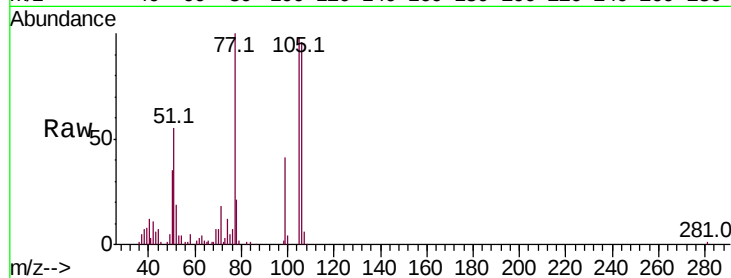
ClientSampleID :

PB113101BS

Tot Ion:	77	Resp:	76602
Ion	Ratio	Lower	Upper
77	100		
105	98.2	70.5	110.5
106	96.2	69.8	109.8

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#10

Phenol

Concen: 50.931 ng

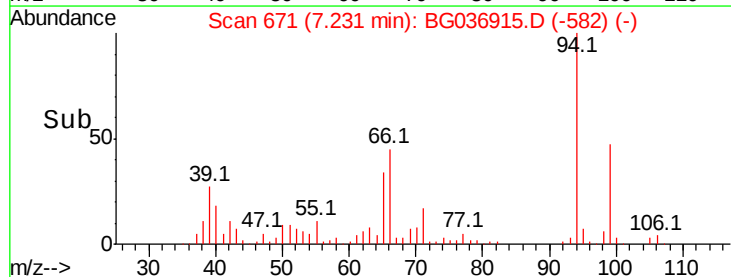
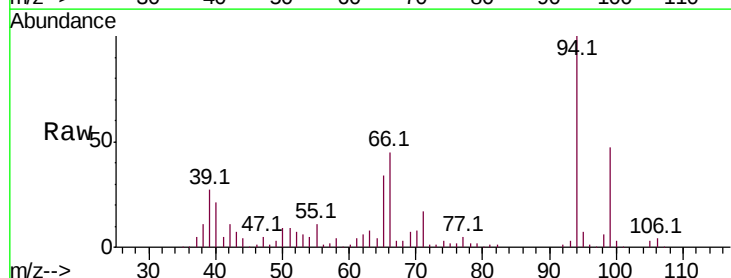
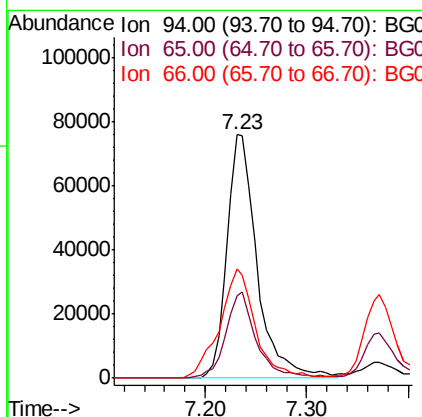
RT: 7.23 min Scan# 671

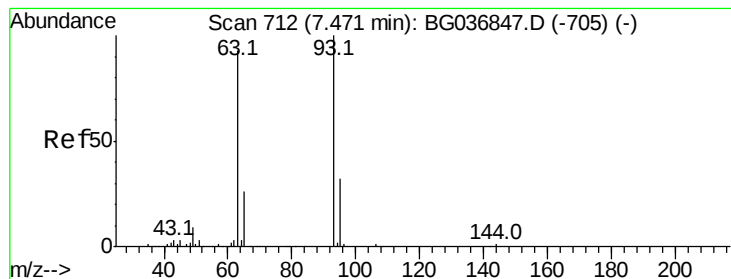
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	94	Resp:	156887
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.5	51.5
66	44.7	19.5	59.5





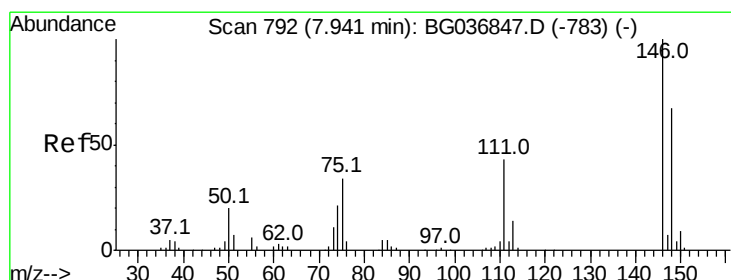
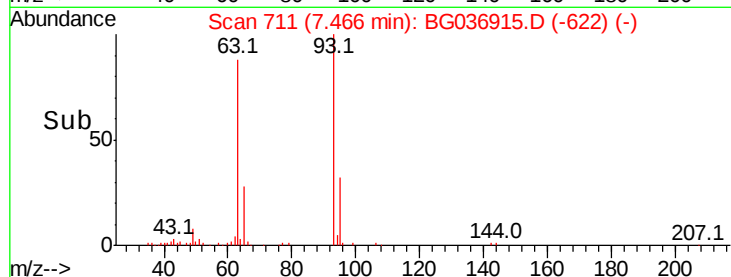
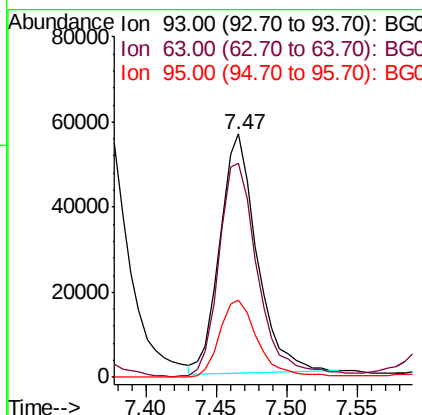
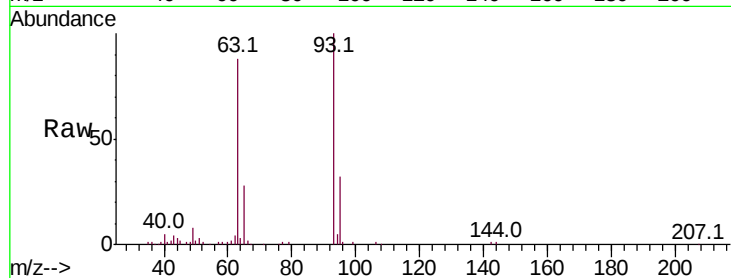
#11
bis(2-Chloroethyl)ether
Concen: 36.083 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	87.9	69.9	109.9	
95	32.0	11.7	51.7	

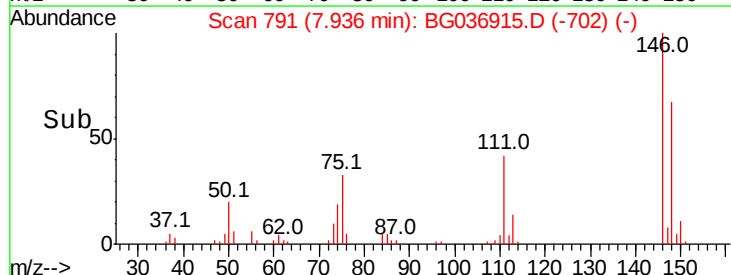
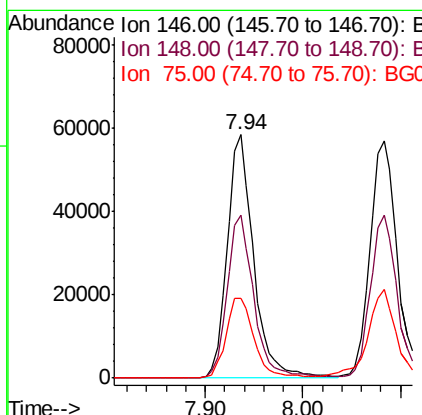
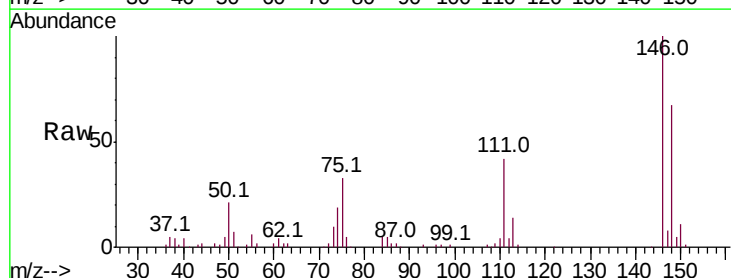
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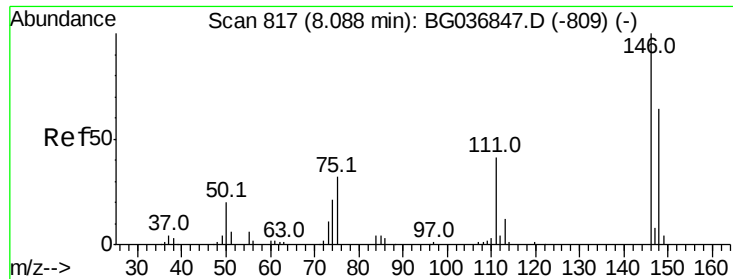
Sohil
9/24/2018 11:50:08 AM



#12
1,3-Dichlorobenzene
Concen: 40.092 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.8	53.8	80.6	
75	33.0	27.2	40.8	





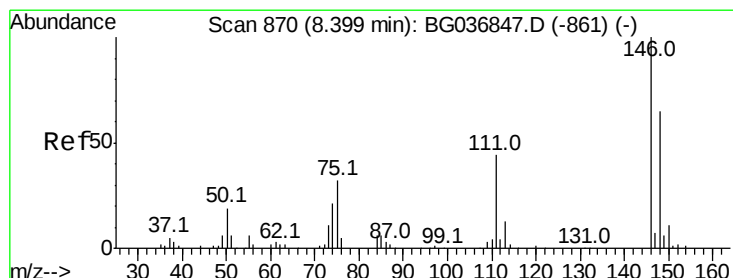
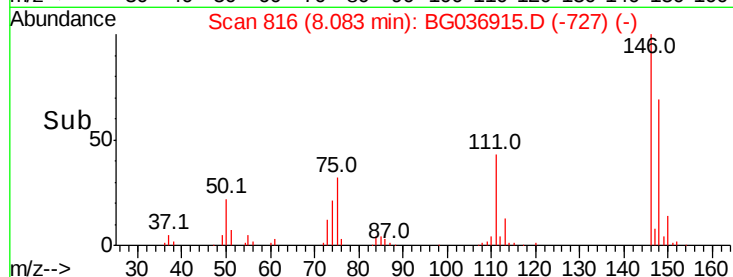
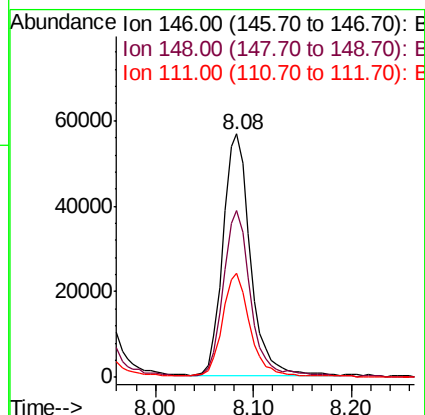
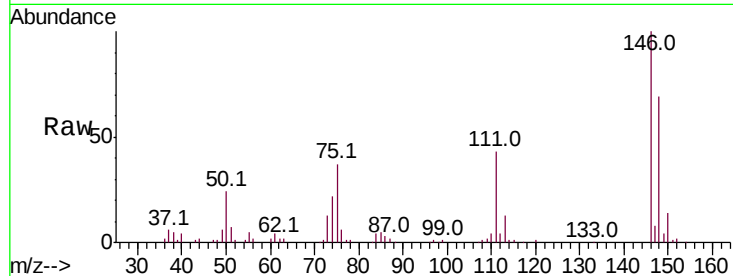
#13
 1,4-Dichlorobenzene
 Concen: 39.362 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.7	53.9	80.9
111	42.6	33.8	50.6

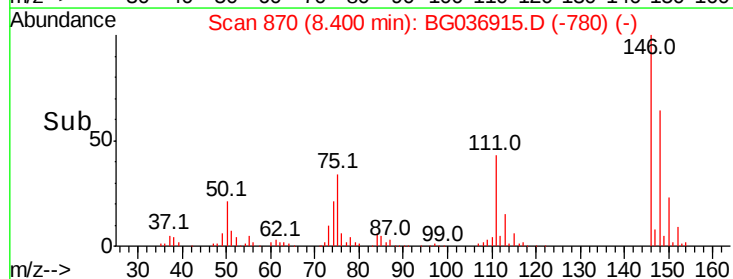
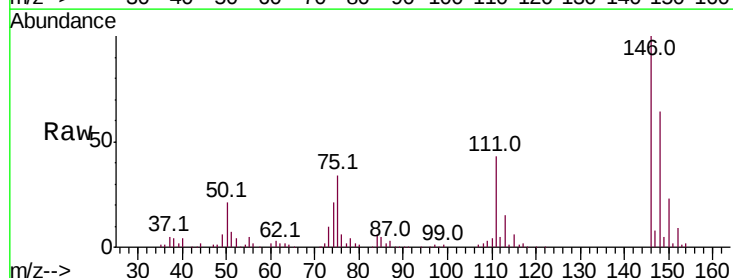
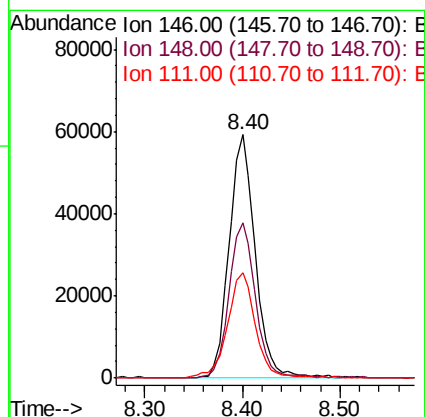
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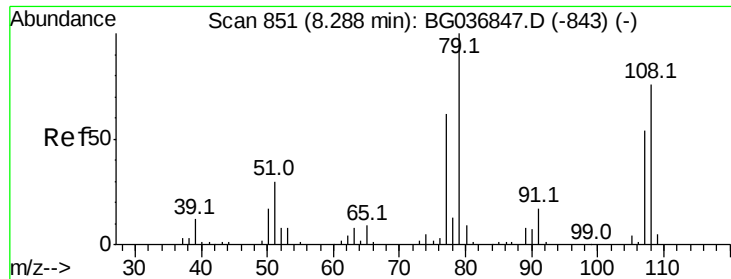
Sohil
 9/24/2018 11:50:08 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.379 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	55.0	82.6
111	43.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 43.541 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

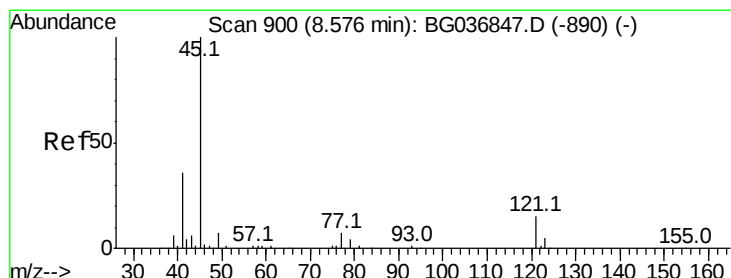
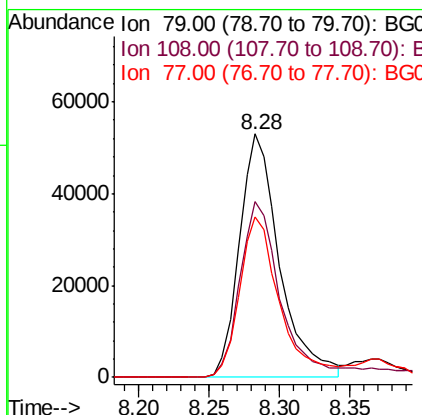
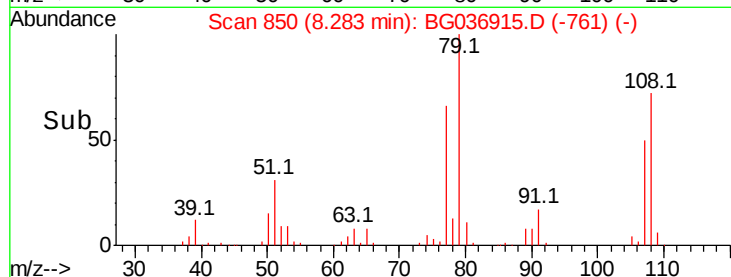
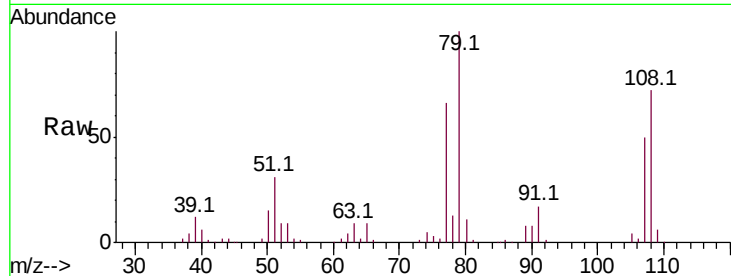
ClientSampleId :

PB113101BS

Tot Ion:	79	Resp:	105450
Ion Ratio	Lower	Upper	
79	100		
108	72.0	55.9	83.9
77	65.7	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.165 ng

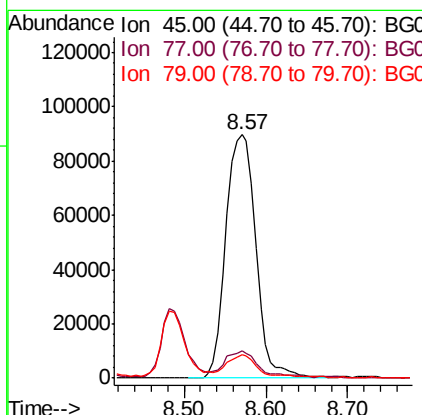
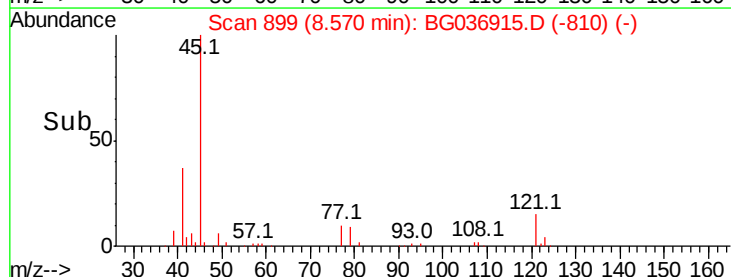
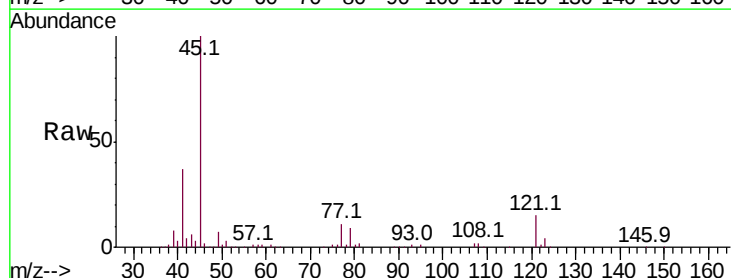
RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	45	Resp:	230661
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.5
79	9.4	0.0	27.9





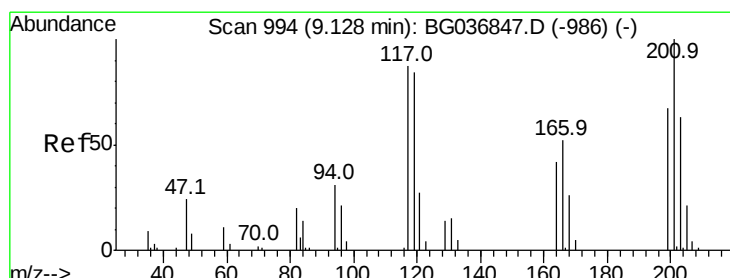
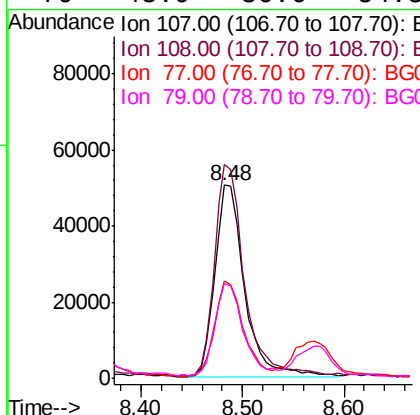
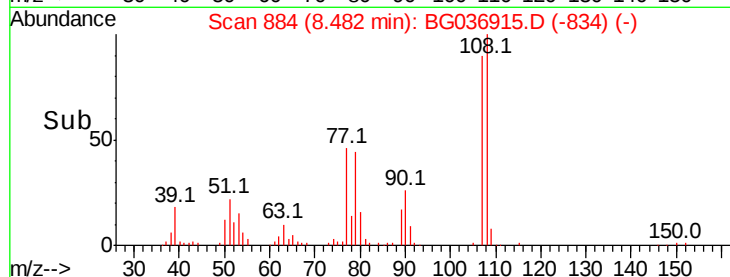
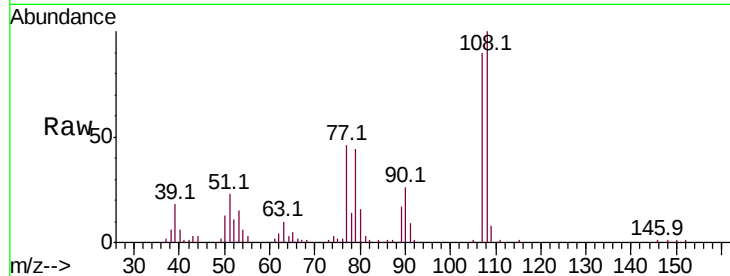
#17
2-Methylphenol
Concen: 47.776 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	86.7	130.1	
77	50.4	39.0	58.4	
79	48.9	36.6	54.8	

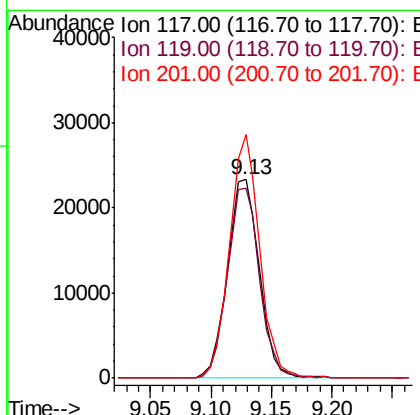
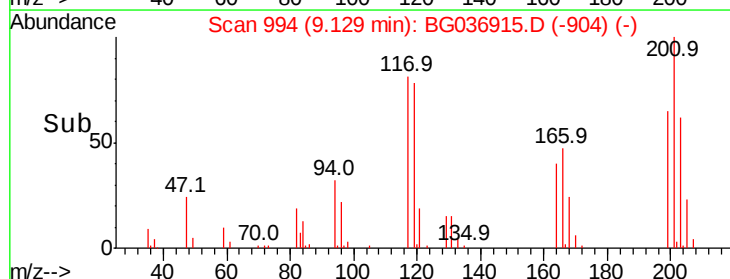
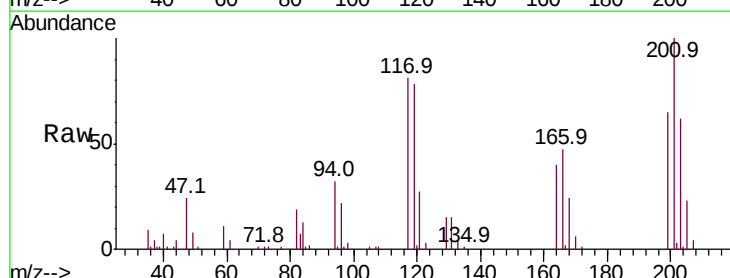
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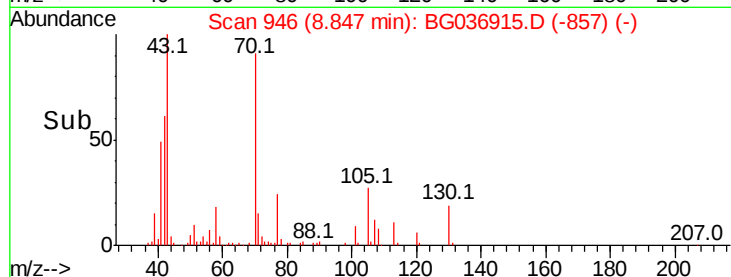
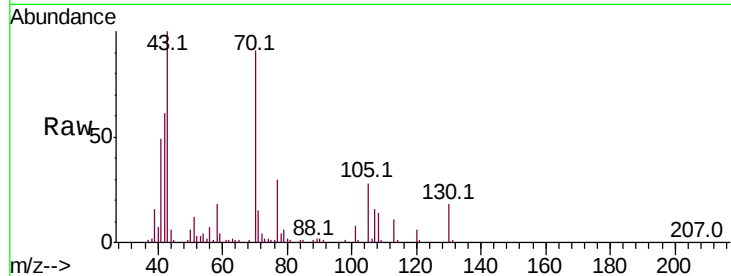
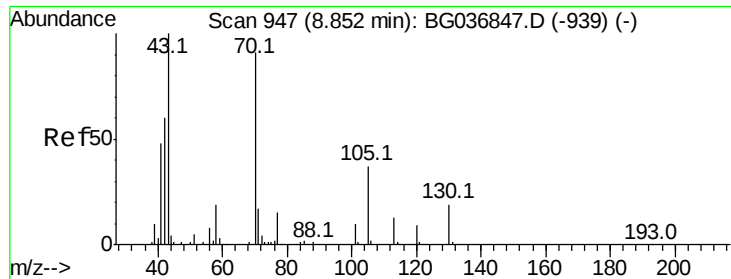
Sohil
9/24/2018 11:50:08 AM



#18
Hexachloroethane
Concen: 41.575 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.8	115.2	
201	122.8	85.7	128.5	





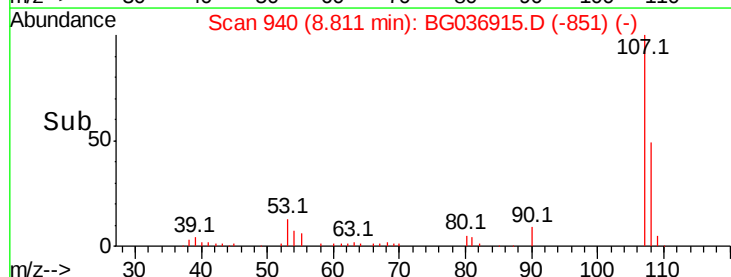
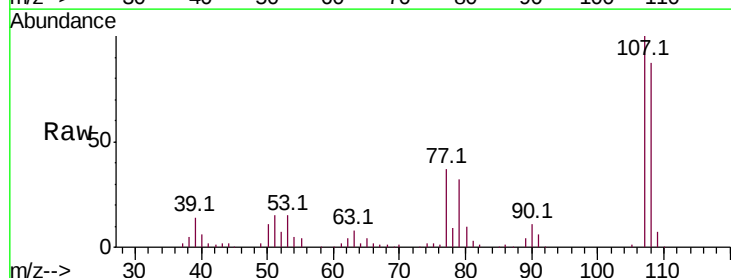
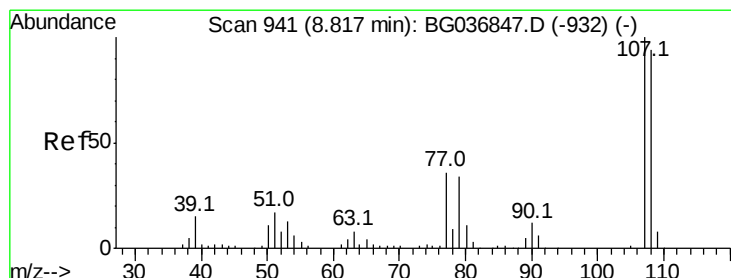
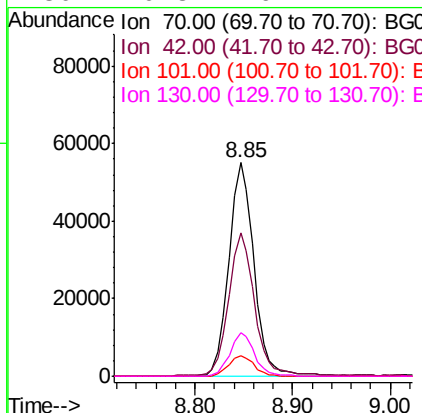
#19
n-Nitroso-di-n-propylamine
Concen: 39.707 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.1	56.2	84.4		
101	9.3	7.8	11.6		
130	20.3	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
PB113101BS

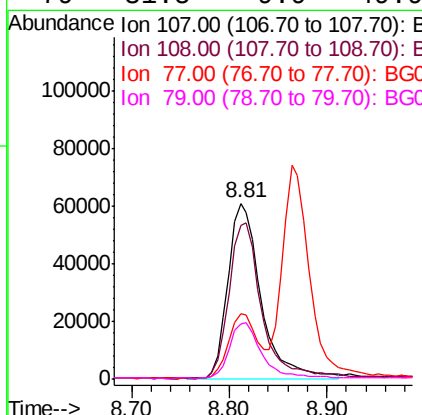
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#20
3+4-Methylphenols
Concen: 48.289 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.1	68.0	108.0		
77	37.1	15.6	55.6		
79	31.5	9.9	49.9		





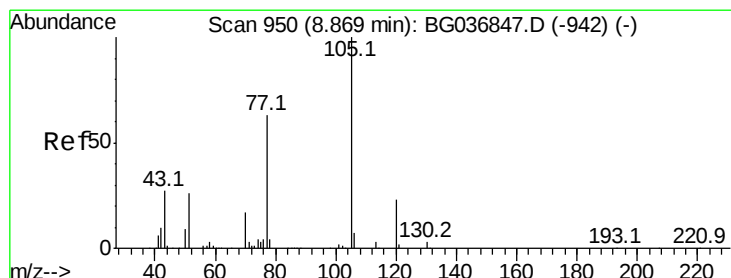
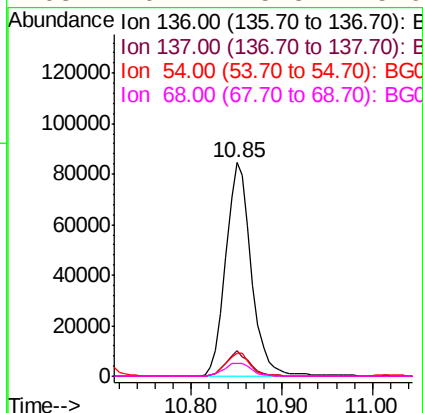
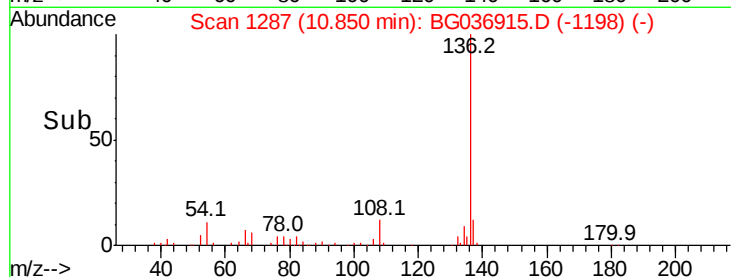
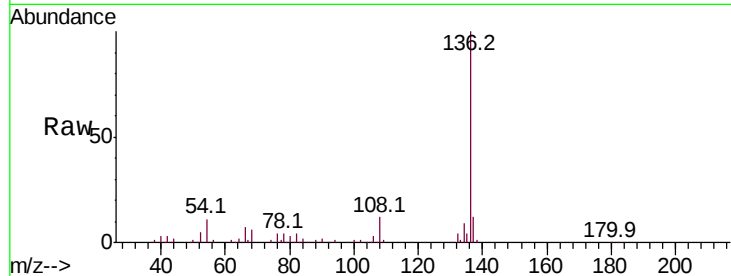
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.8	13.2	
54	10.7	9.2	13.8	
68	6.1	5.8	8.6	

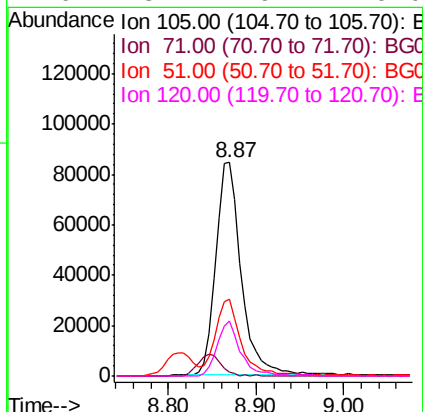
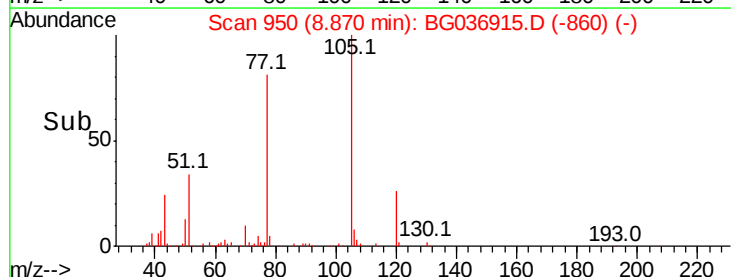
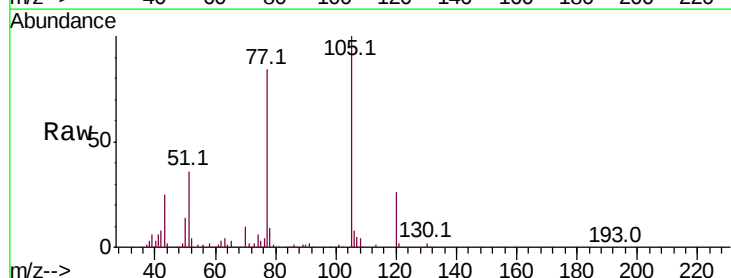
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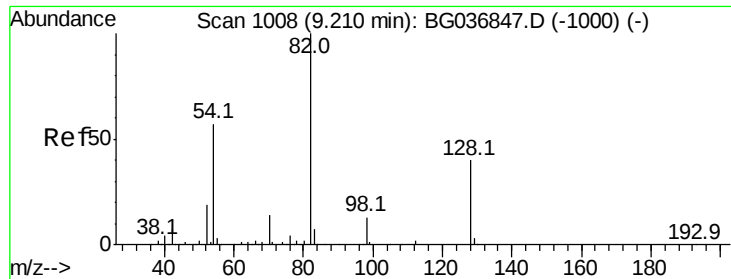
Sohil
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#22
Acetophenone
Concen: 43.792 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	2.4	3.6#	
51	35.7	25.9	38.9	
120	25.7	19.4	29.0	





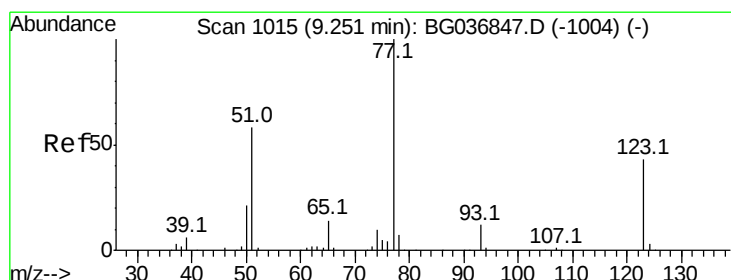
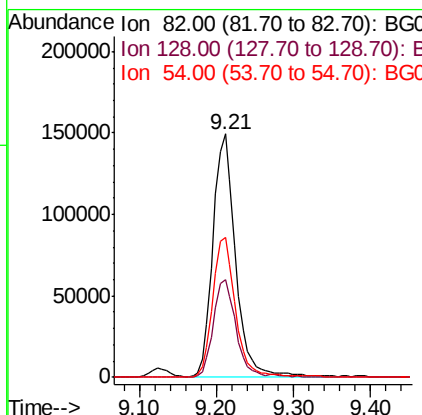
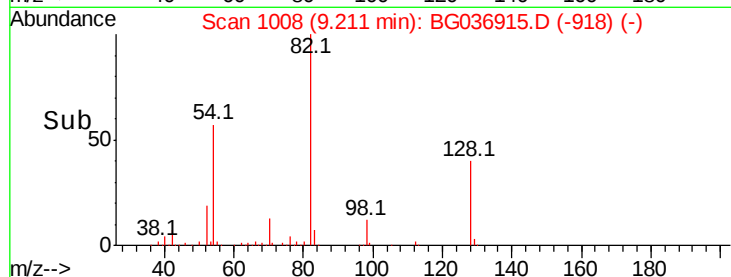
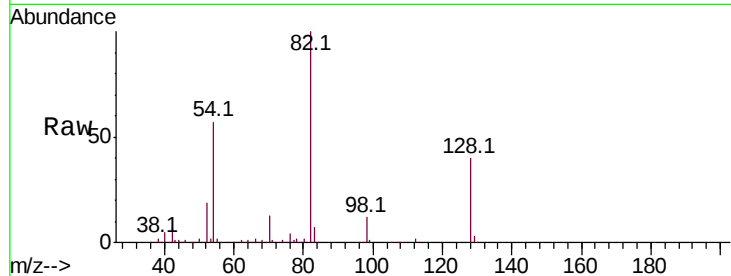
#23
 Nitrobenzene-d5
 Concen: 98.078 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.2	33.3	49.9	
54	57.4	45.1	67.7	

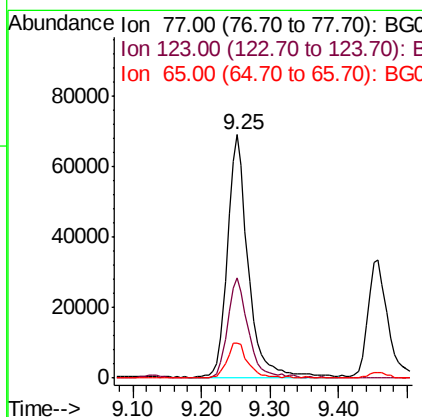
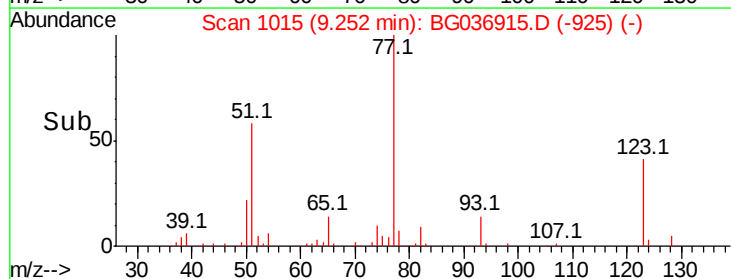
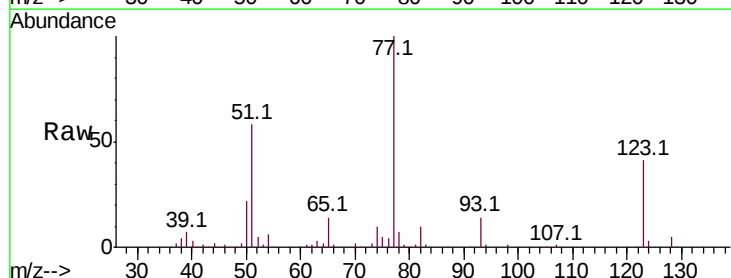
Manual Integrations
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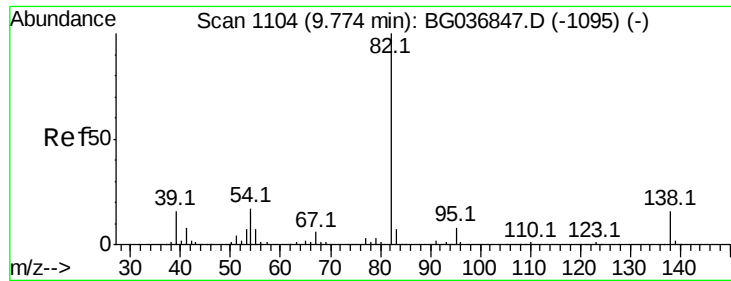
Sohil
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#24
 Nitrobenzene
 Concen: 43.811 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.2	32.4	48.6	
65	14.4	11.5	17.3	





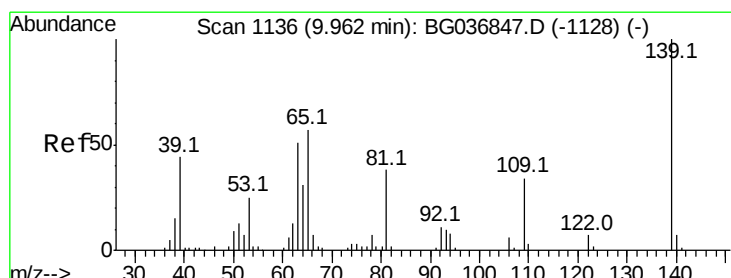
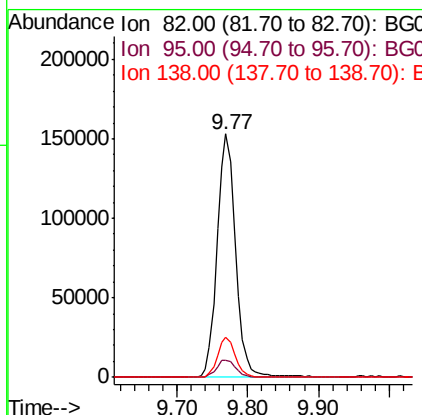
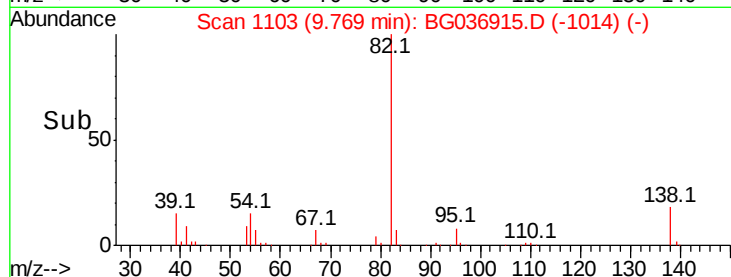
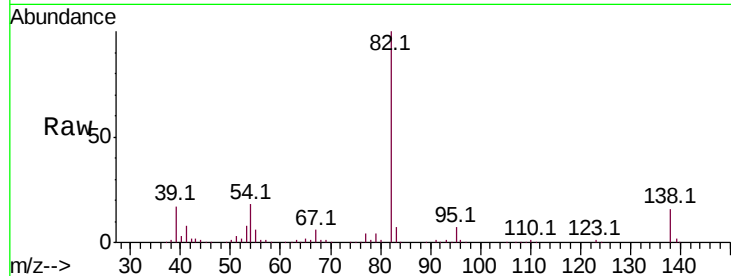
#25
Isophorone
Concen: 49.429 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	82	Resp	278848
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.8
138	16.4	12.9	19.3

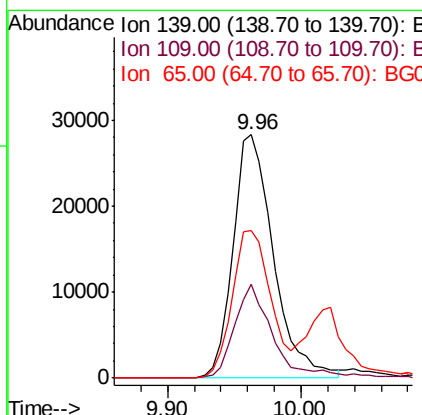
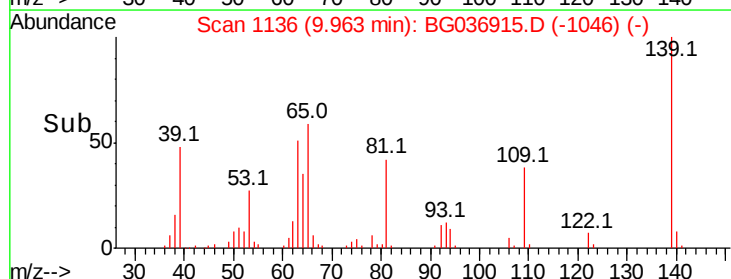
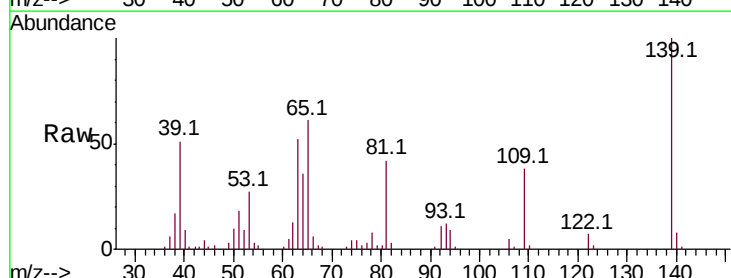
Manual Integrations
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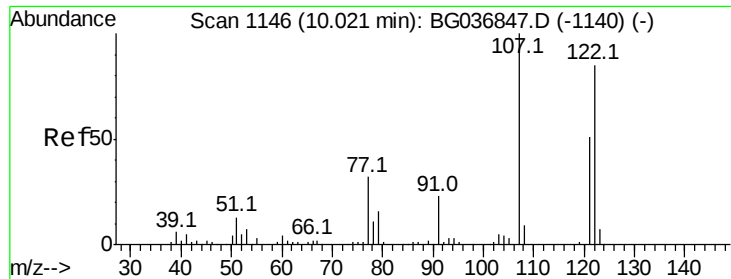
Sohil
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#26
2-Nitrophenol
Concen: 45.237 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	139	Resp	59450
Ion Ratio	Lower	Upper	
139	100		
109	38.4	27.4	41.0
65	60.6	47.8	71.6





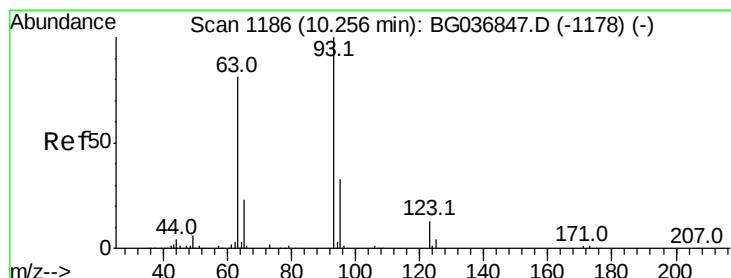
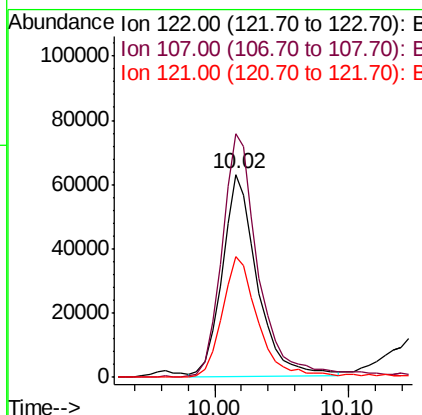
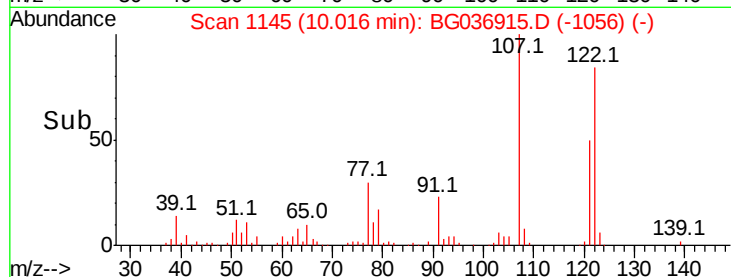
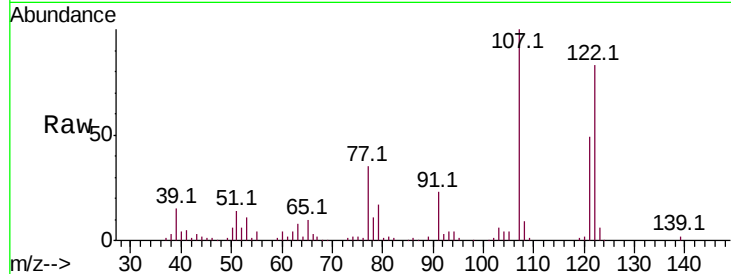
#27
 2,4-Dimethylphenol
 Concen: 56.380 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion: 122 Resp: 115416
 Ion Ratio Lower Upper
 122 100
 107 119.8 96.0 144.0
 121 59.2 48.2 72.4

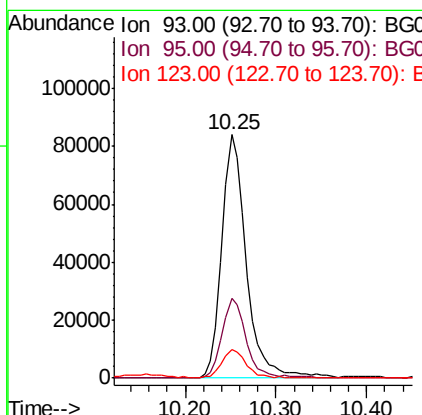
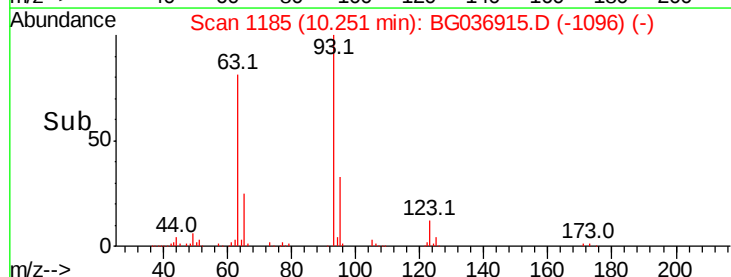
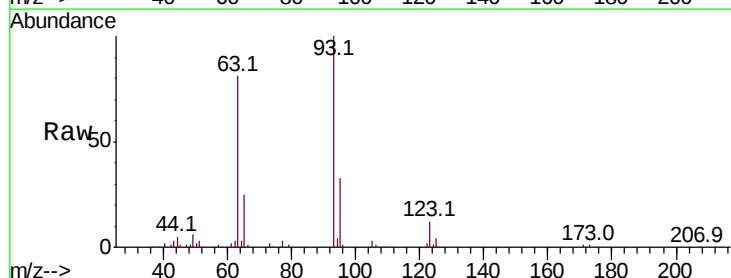
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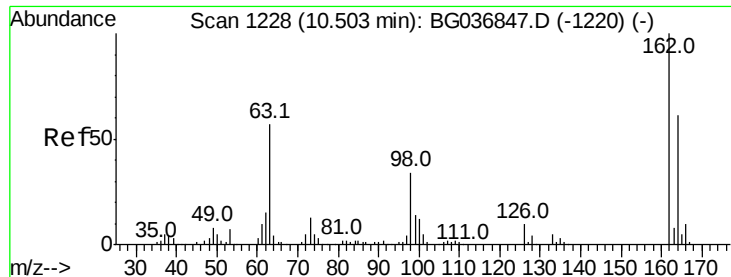
Sohil
 9/24/2018 11:50:08 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.237 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion: 93 Resp: 157468
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.2 37.8
 123 11.6 8.6 12.8





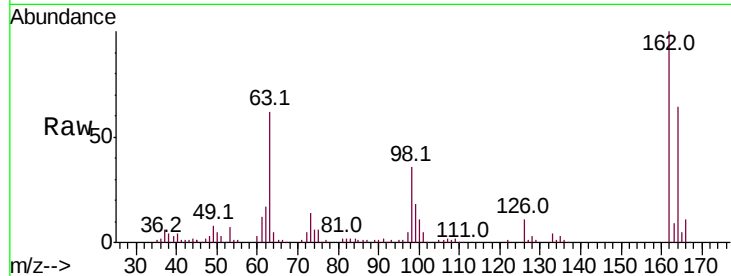
#29
 2,4-Dichlorophenol
 Concen: 52.050 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

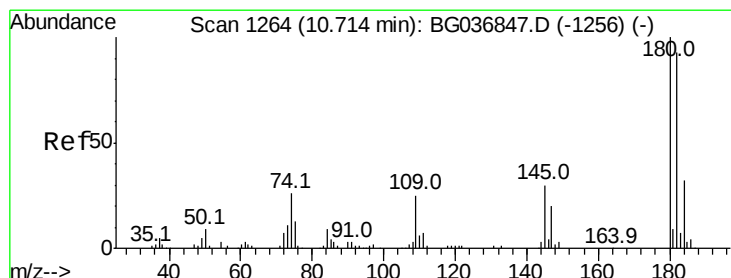
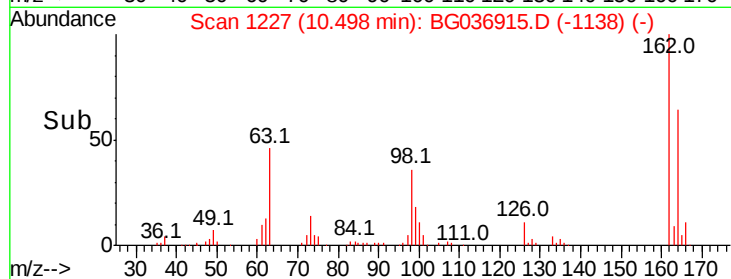
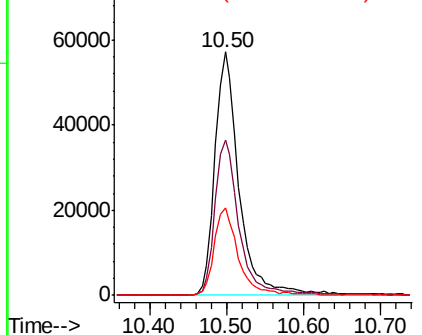
Tot Ion	Ratio	Resp	Lower	Upper
162	100	123518		
164	63.8	47.6	87.6	
98	36.0	19.2	59.2	

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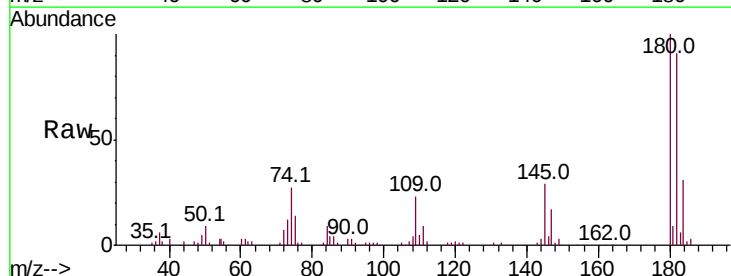


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

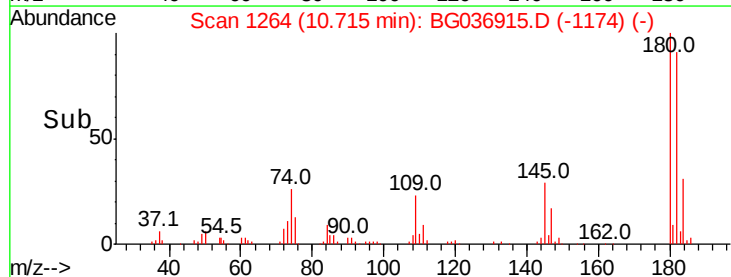
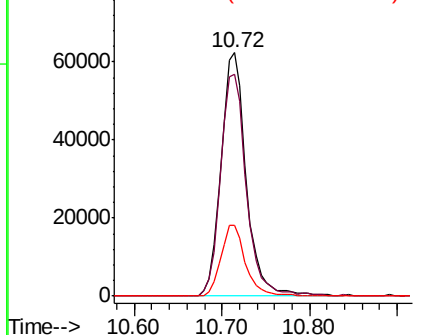


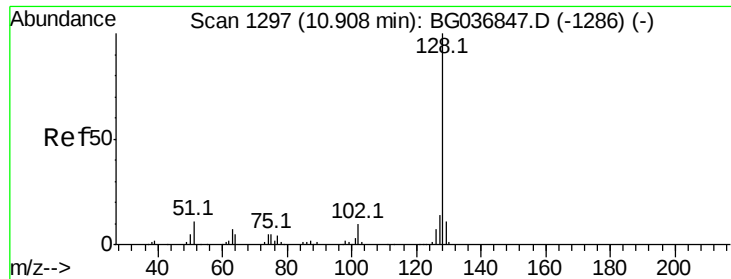
#30
 1,2,4-Trichlorobenzene
 Concen: 41.707 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123859		
182	91.3	76.0	114.0	
145	28.9	22.9	34.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





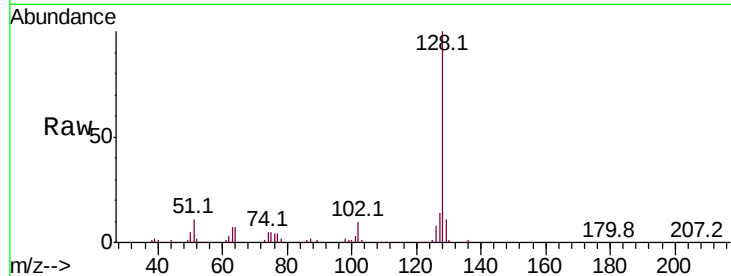
#31
Naphthalene
Concen: 46.046 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

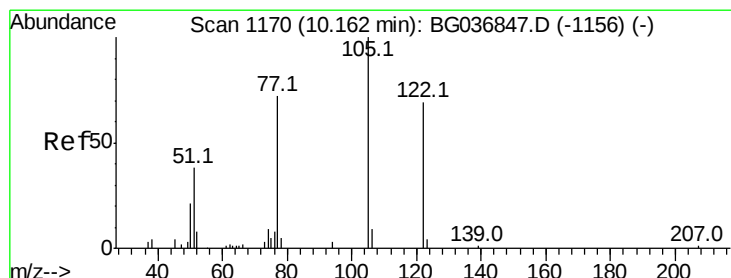
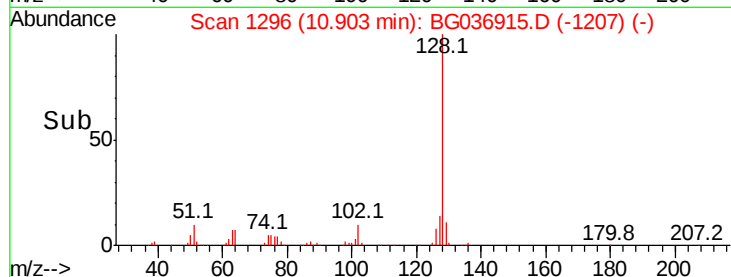
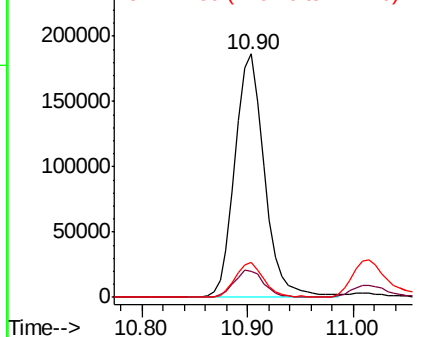
Tot Ion:	128	Resp:	362229
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.4	14.2
127	14.1	11.0	16.4

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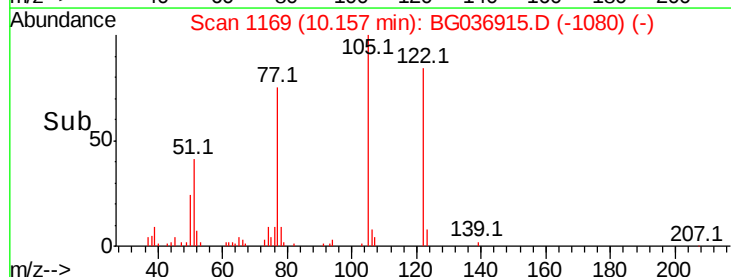
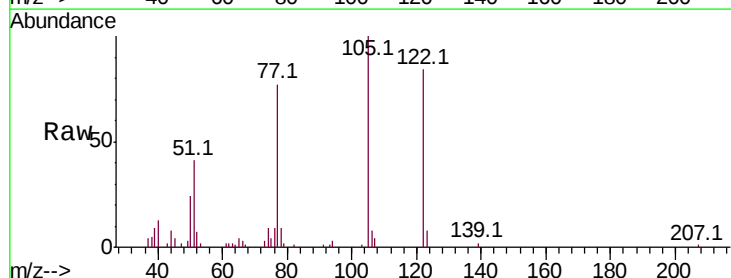
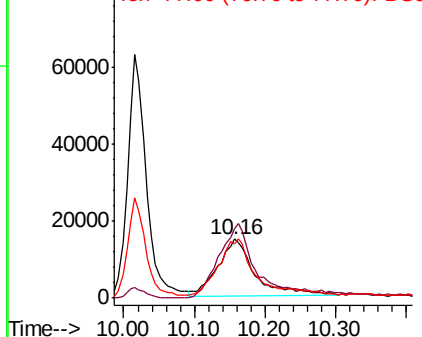
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

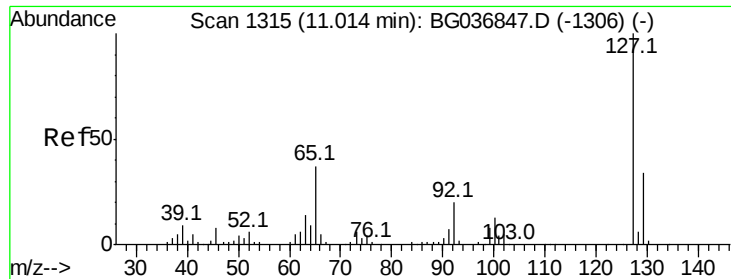


#32
Benzoic acid
Concen: 35.700 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion:	122	Resp:	53331
Ion Ratio	Lower	Upper	
122	100		
105	118.5	108.1	148.1
77	91.5	76.3	116.3

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





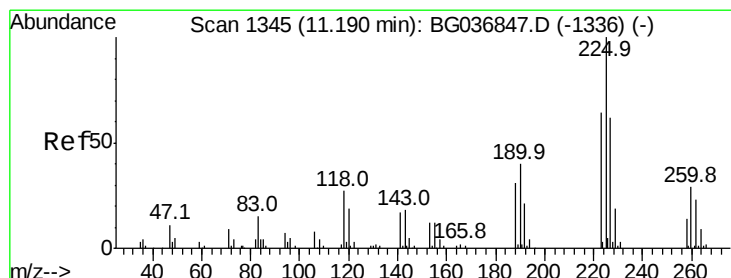
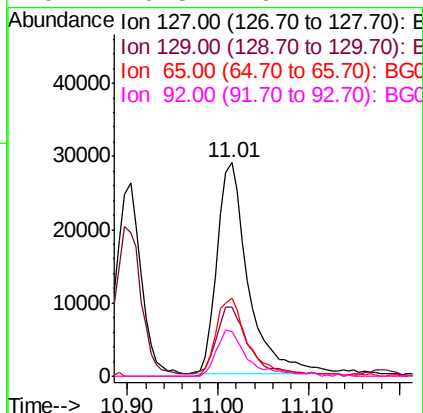
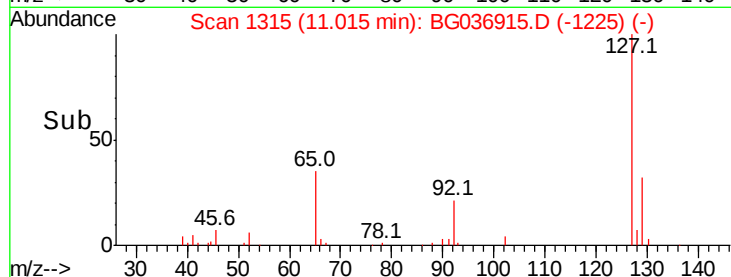
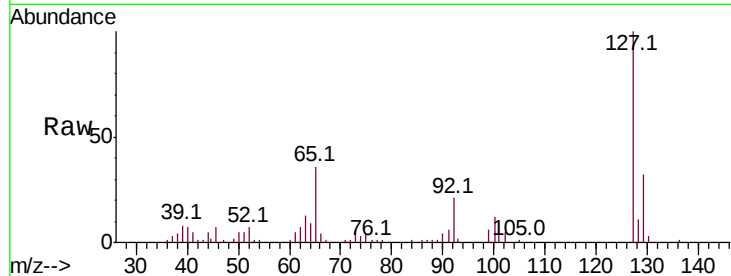
#33
4-Chloroaniline
Concen: 19.340 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	36.5	27.5	41.3
92	20.8	16.2	24.2

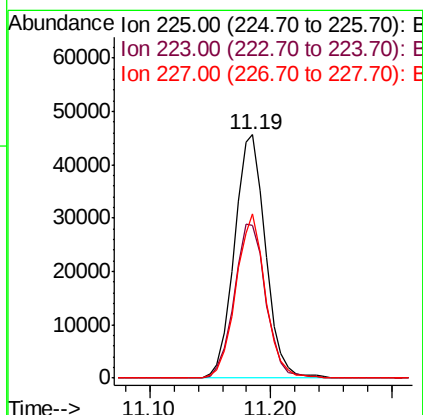
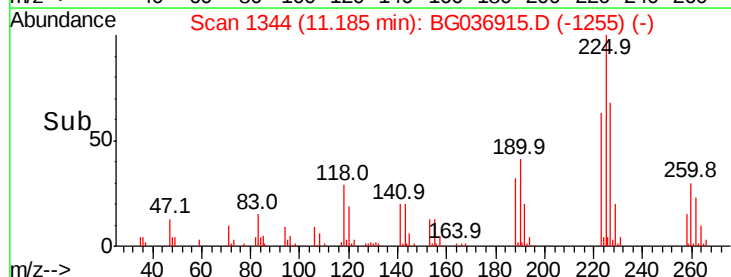
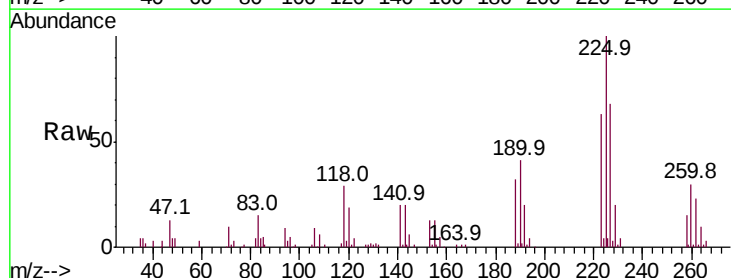
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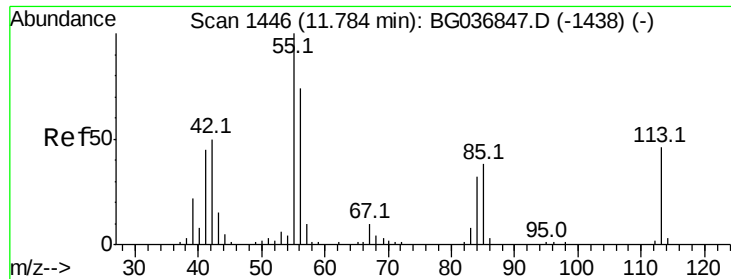
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#34
Hexachlorobutadiene
Concen: 39.847 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.8	77.8
227	67.5	49.8	74.6





#35

Caprolactam

Concen: 49.614 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

ClientSampleID :

PB113101BS

Tot Ion:113 Resp: 48459

Ion Ratio Lower Upper

113 100

55 225.4 197.7 237.7

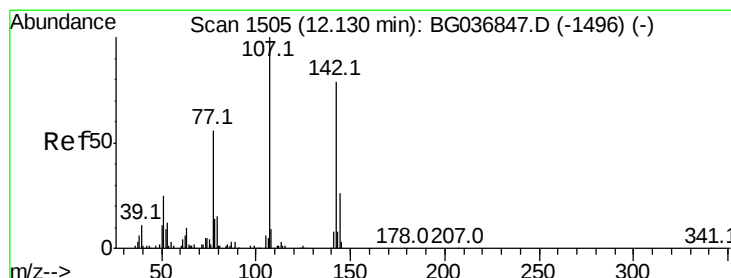
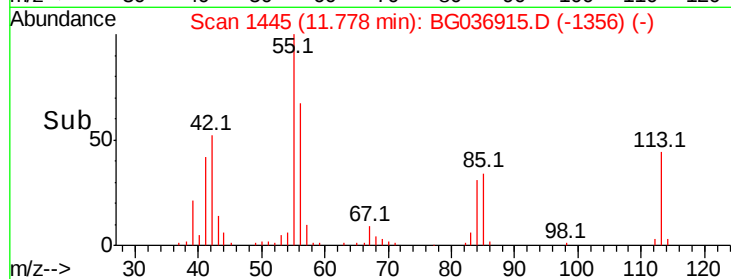
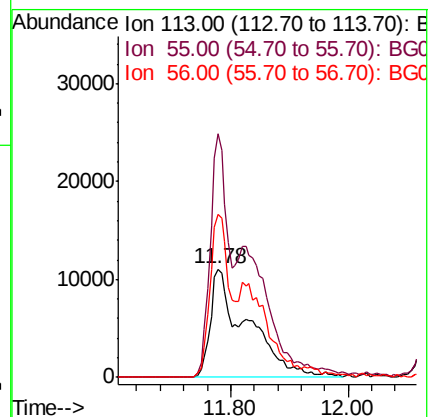
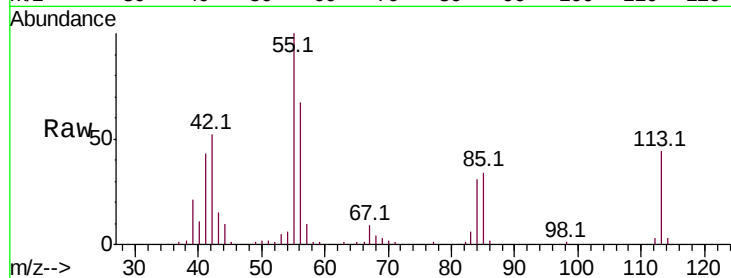
56 150.7 131.7 171.7

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#36

4-Chloro-3-methylphenol

Concen: 51.757 ng/ml

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

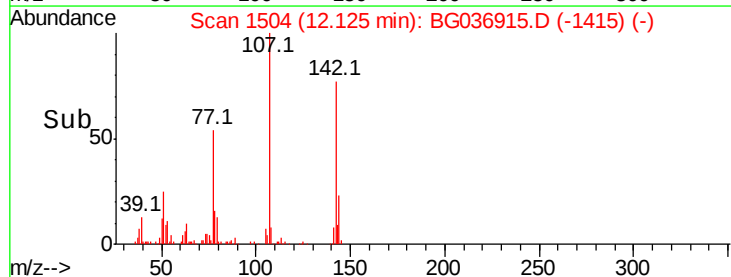
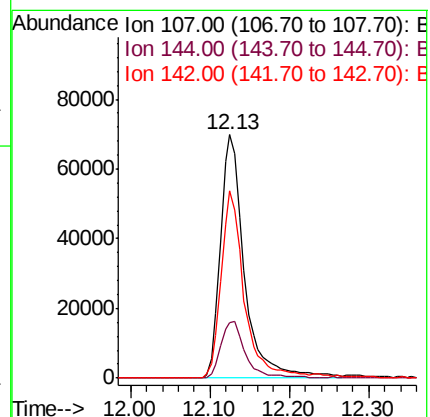
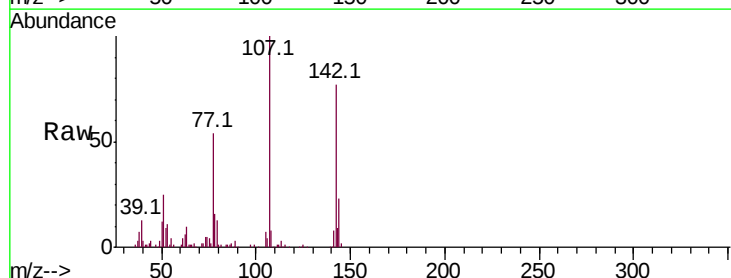
Tgt Ion:107 Resp: 146552

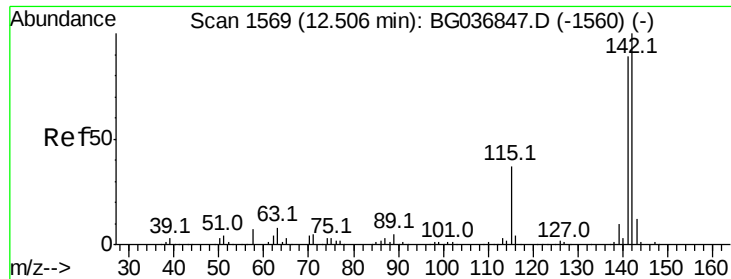
Ion Ratio Lower Upper

107 100

144 23.0 19.5 29.3

142 77.0 62.4 93.6





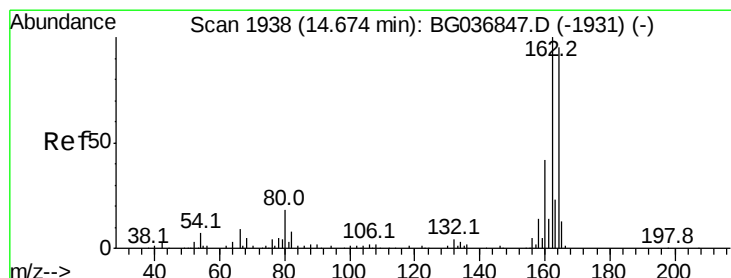
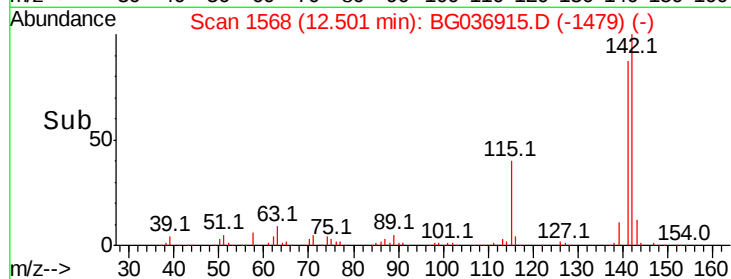
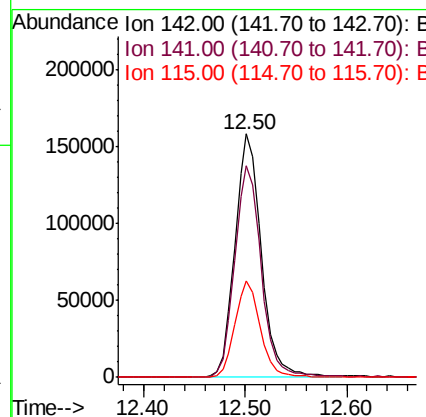
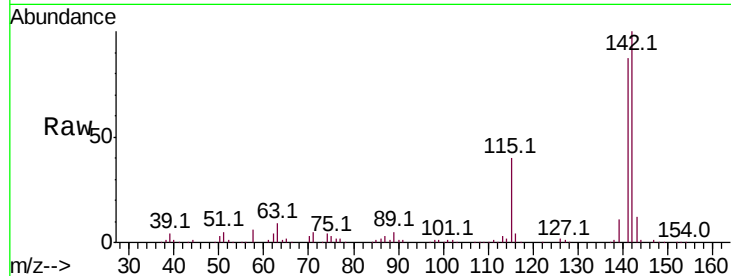
#37
2-Methylnaphthalene
Concen: 47.769 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	39.8	29.8	44.8

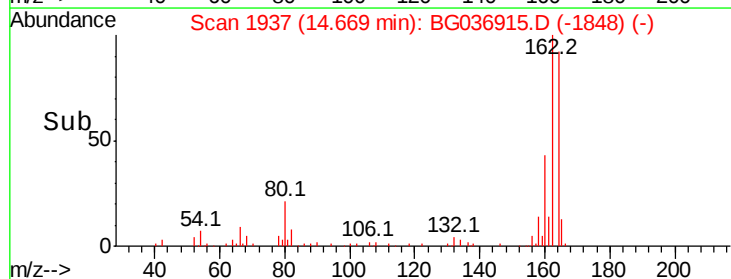
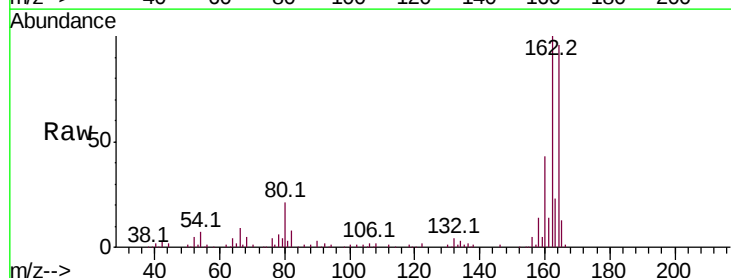
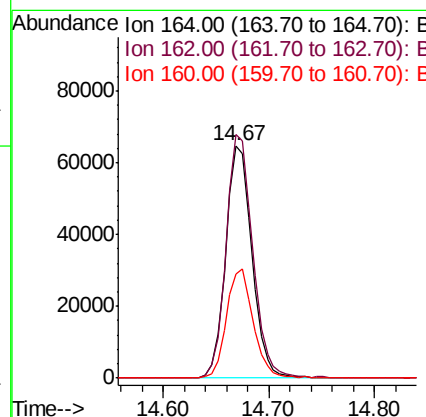
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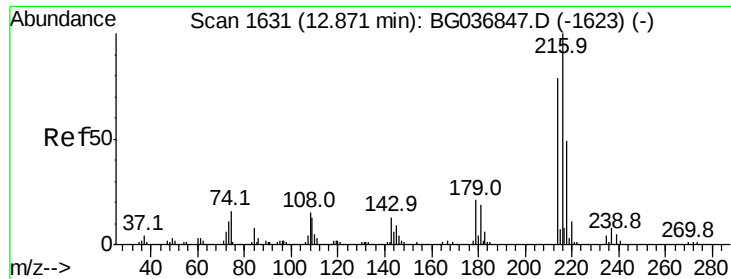
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.7	35.3	52.9





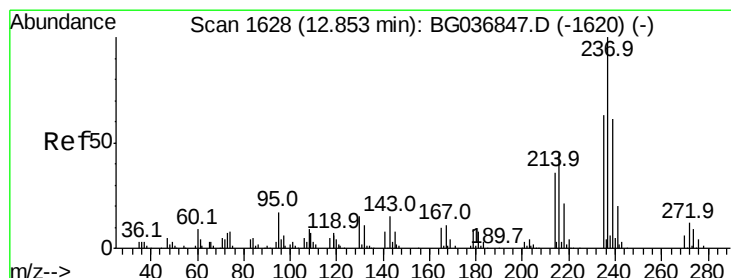
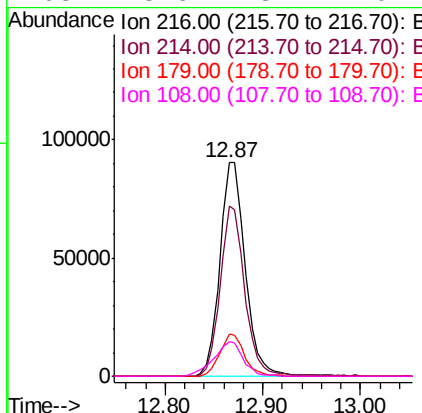
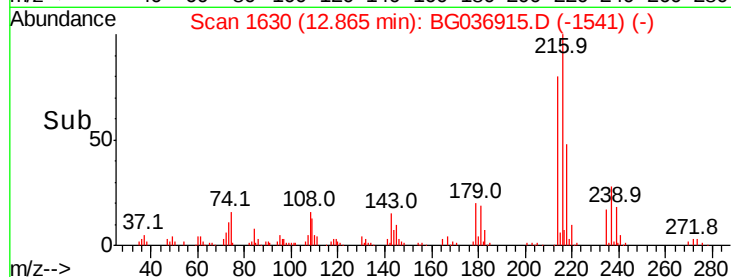
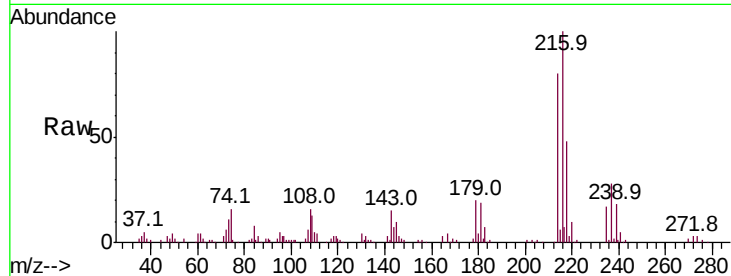
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.771 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	163013		
214	76.9	61.0	91.6	
179	19.2	15.7	23.5	
108	18.6	13.1	19.7	

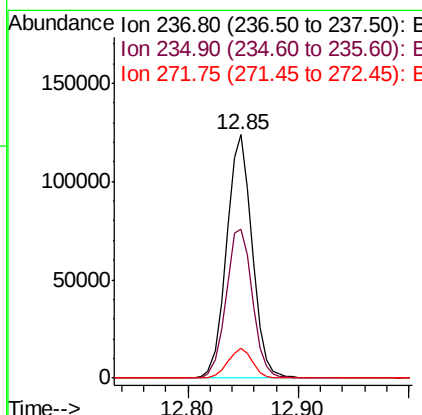
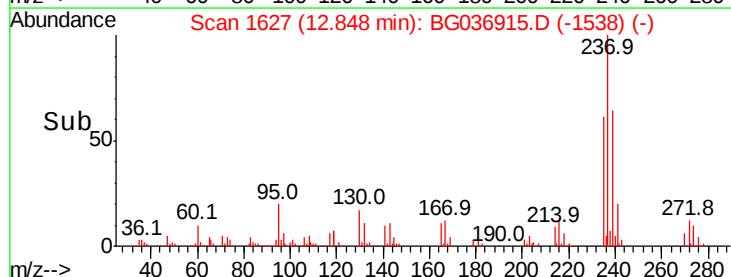
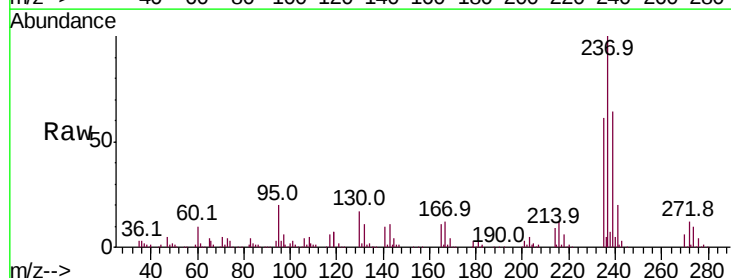
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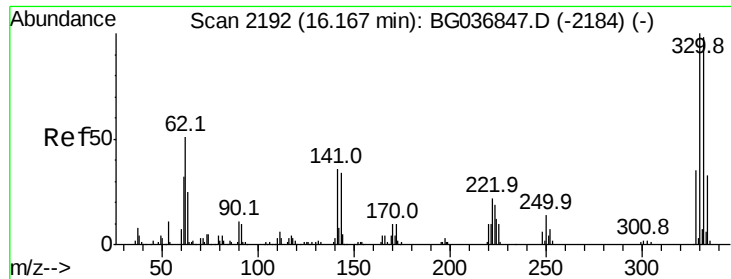
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#40
 Hexachlorocyclopentadiene
 Concen: 99.953 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	200614		
235	61.1	42.2	82.2	
272	12.5	0.0	32.1	





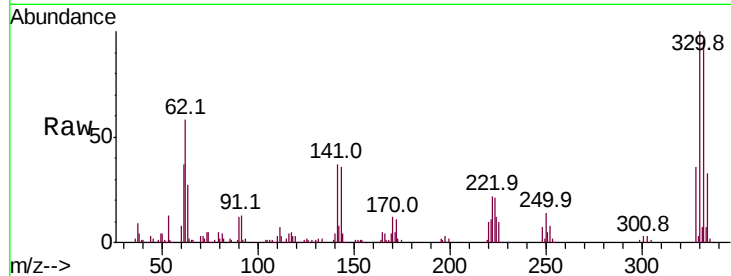
#41
 2,4,6-Tribromophenol
 Concen: 107.418 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleID :
 PB113101BS

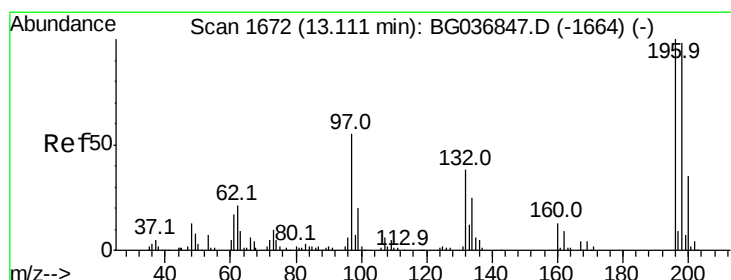
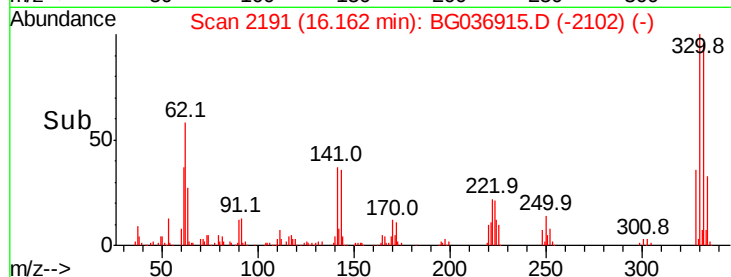
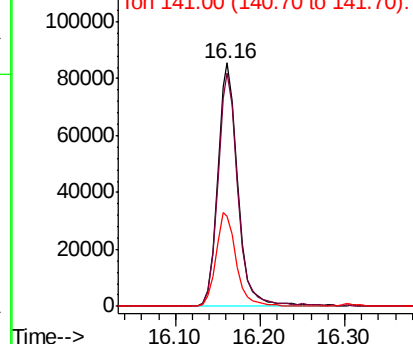
Tot Ion	Ratio	Resp	Lower	Upper
330	100	143800		
332	95.5	75.4	113.2	
141	38.9	30.7	46.1	

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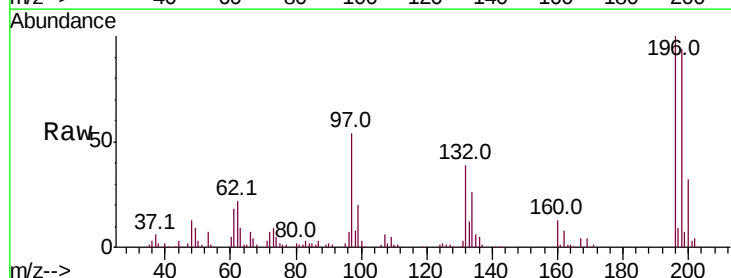


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

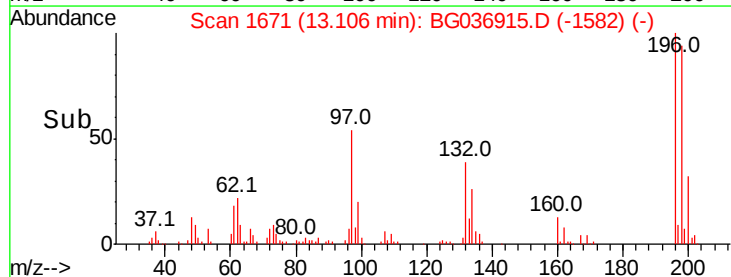
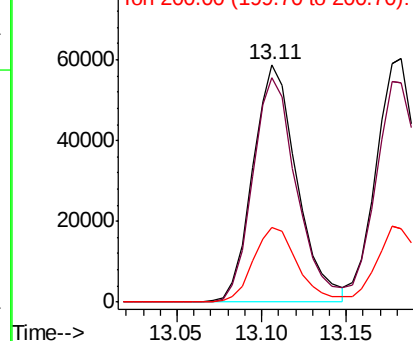


#42
 2,4,6-Trichlorophenol
 Concen: 49.088 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106378		
198	94.3	77.2	115.8	
200	31.7	26.3	39.5	



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





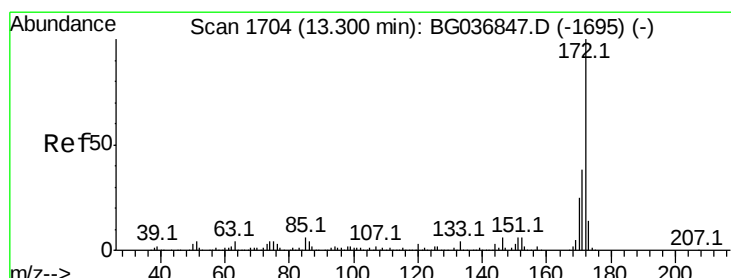
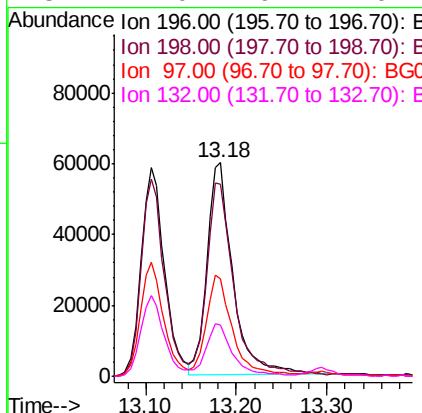
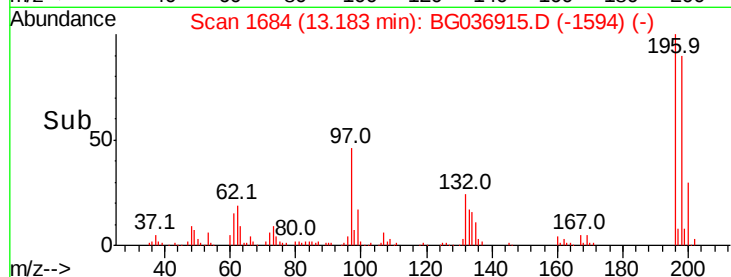
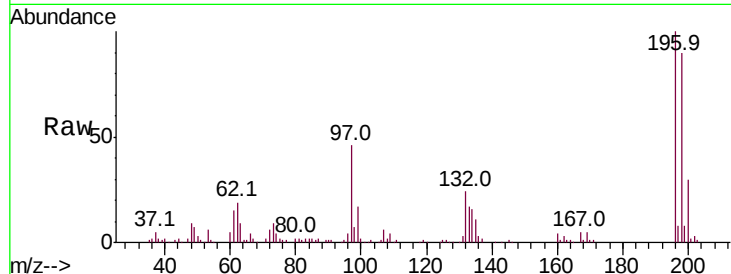
#43
 2,4,5-Trichlorophenol
 Concen: 51.720 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119513		
198	90.1	75.6	113.4	
97	45.6	37.2	55.8	
132	24.0	19.4	29.2	

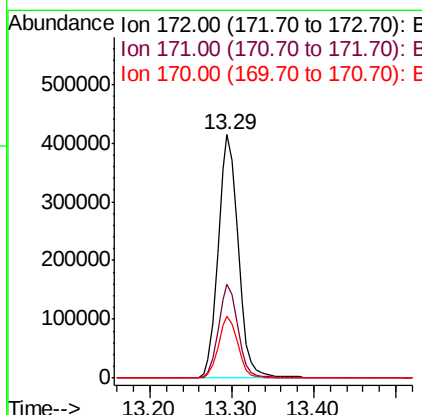
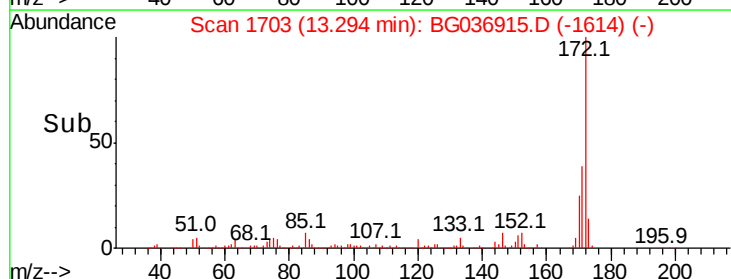
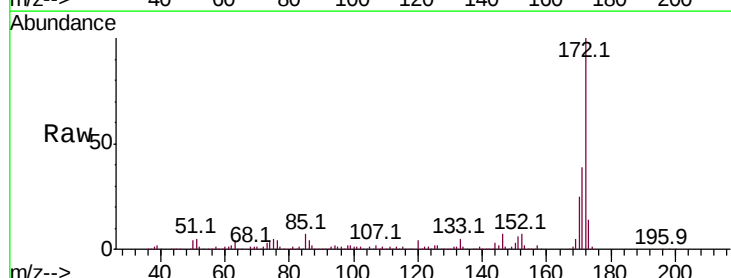
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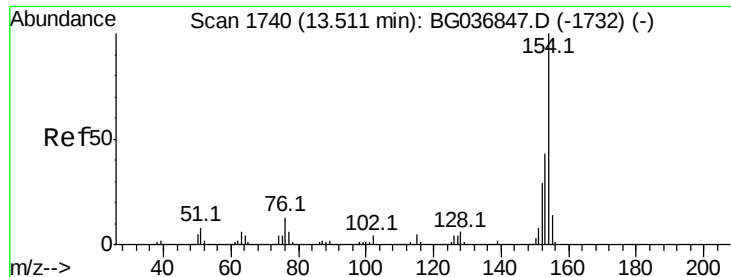
Sohil
 9/24/2018 11:50:08 AM



#44
 2-Fluorobiphenyl
 Concen: 94.558 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	710366		
171	38.7	31.3	46.9	
170	25.3	21.0	31.6	





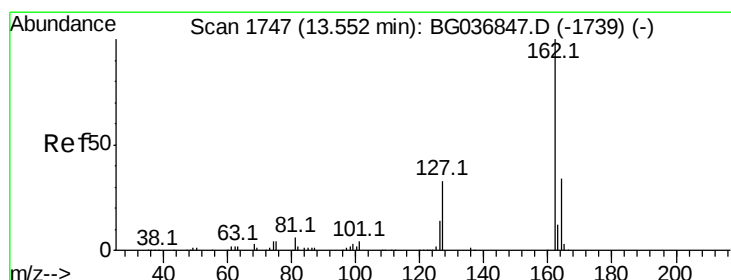
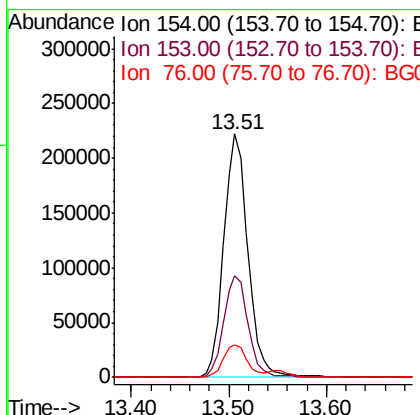
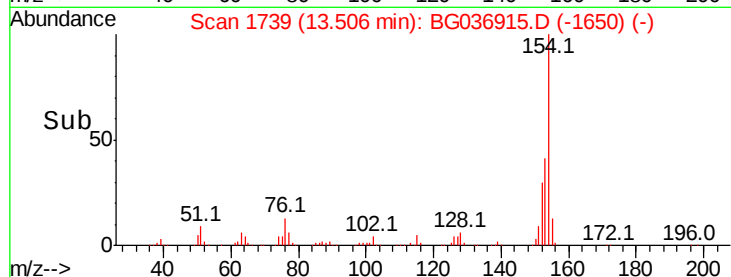
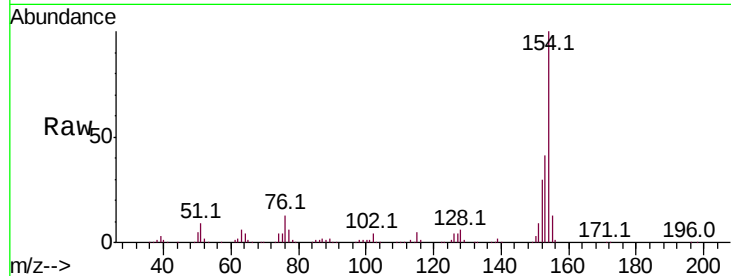
#45
 1,1'-Biphenyl
 Concen: 44.615 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.4	24.0	64.0
76	13.3	0.0	32.9

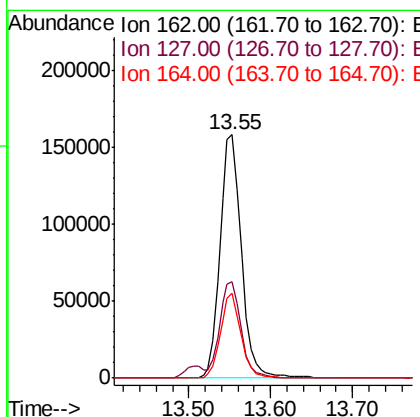
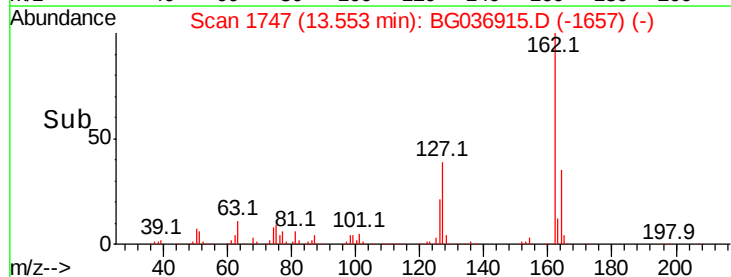
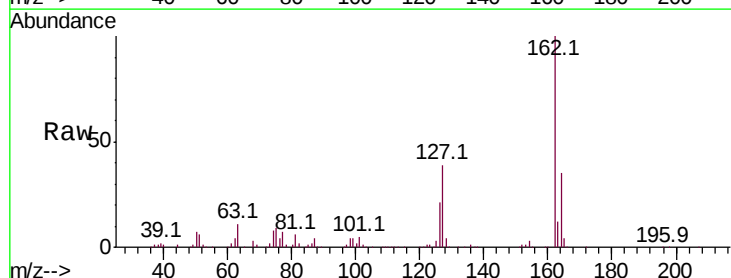
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#46
 2-Chloronaphthalene
 Concen: 42.834 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.5	30.7	46.1
164	34.9	26.7	40.1





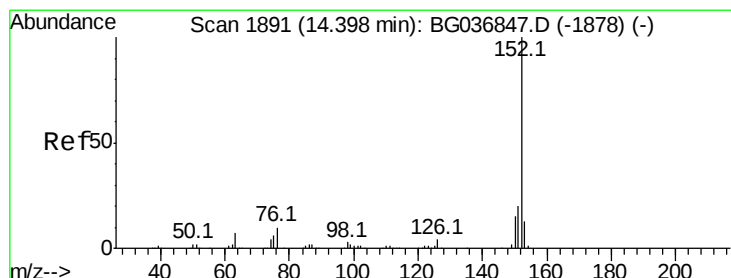
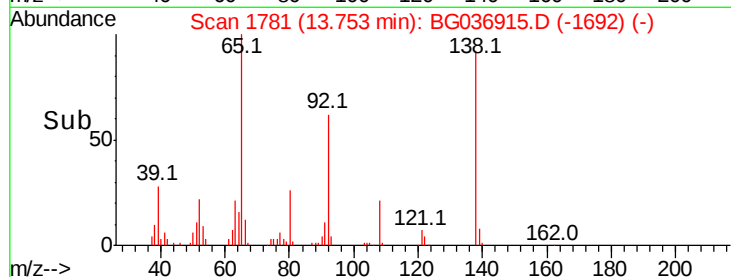
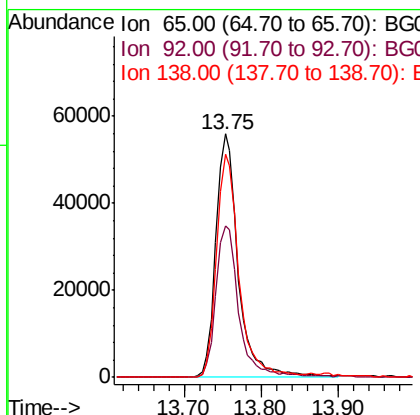
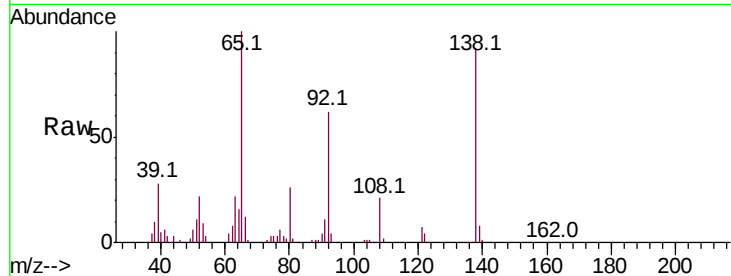
#47
2-Nitroaniline
Concen: 48.169 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.9	74.9
138	91.9	76.2	114.4

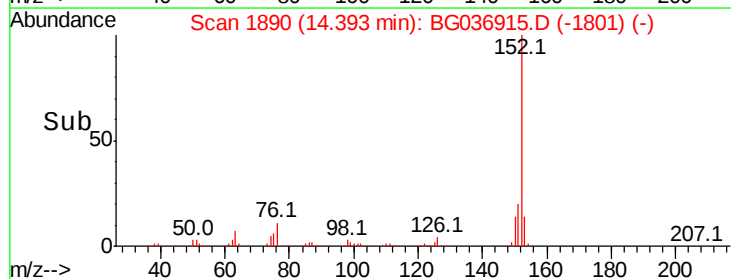
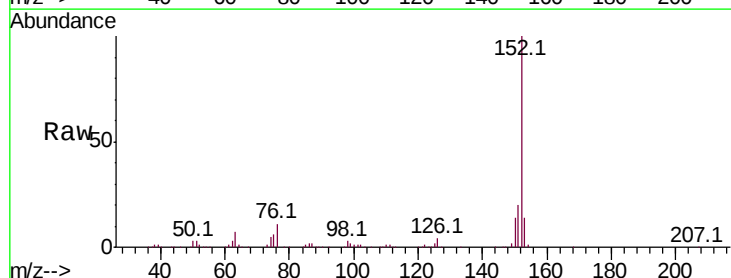
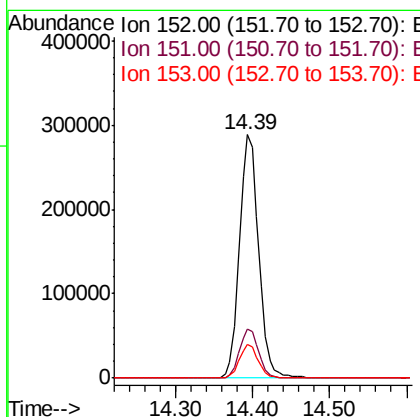
Manual Integrations
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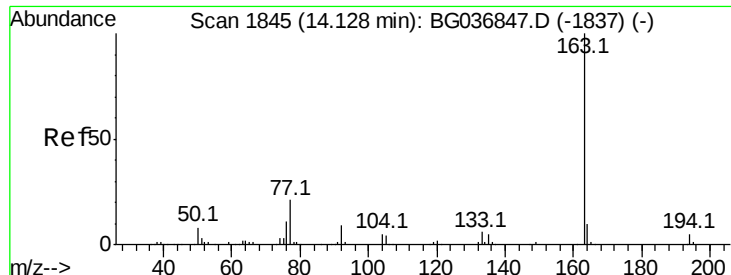
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#48
Acenaphthylene
Concen: 47.916 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.6	11.2	16.8





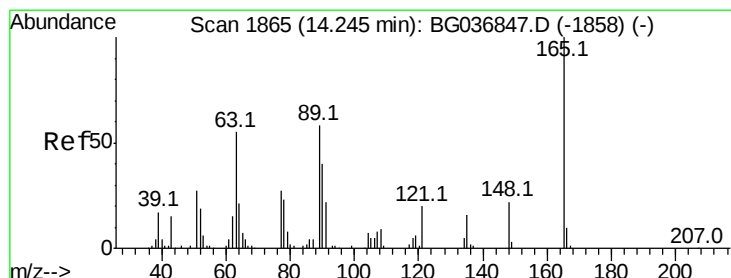
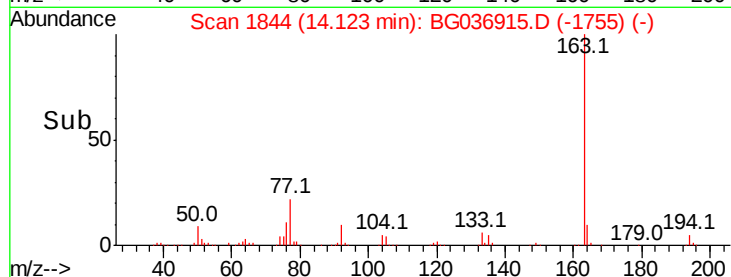
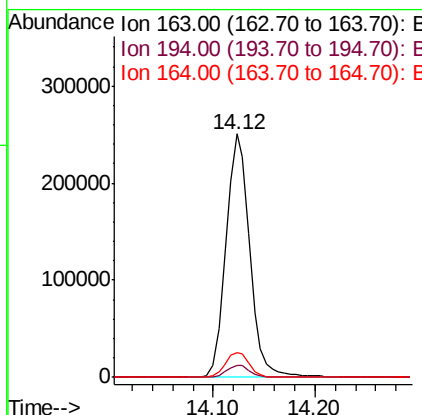
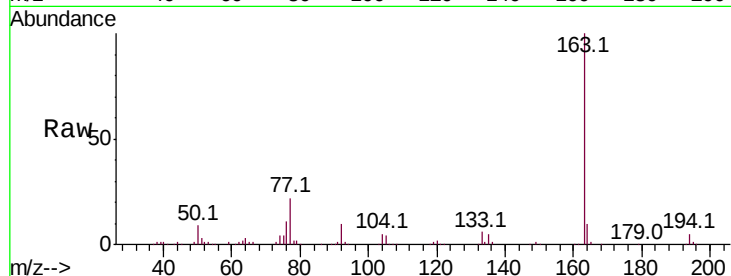
#49
Dimethylphthalate
Concen: 45.151 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion:	163	Resp:	406650
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.0	6.0
164	10.2	8.1	12.1

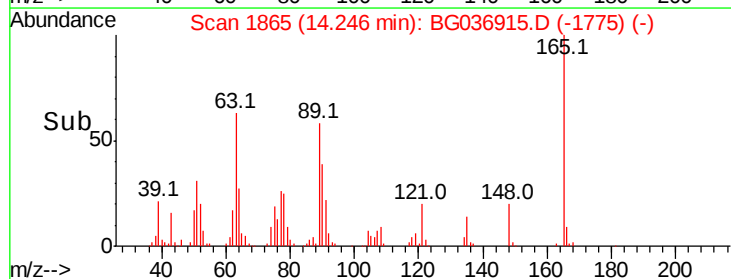
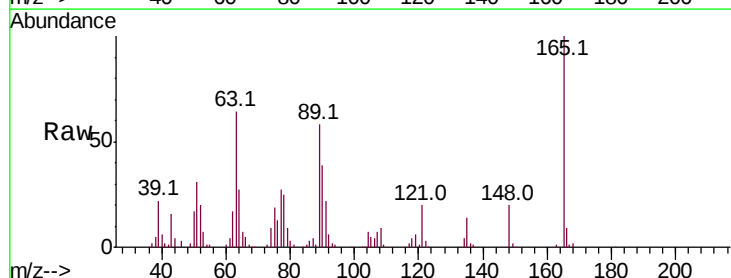
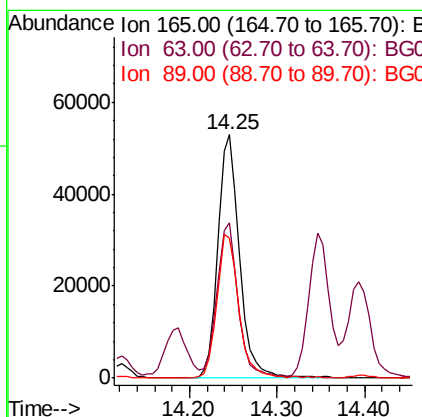
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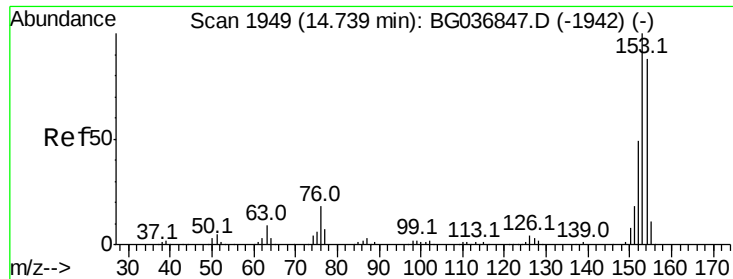
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#50
2,6-Dinitrotoluene
Concen: 46.251 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion:	165	Resp:	90885
Ion Ratio	Lower	Upper	
165	100		
63	63.6	50.1	75.1
89	57.6	47.8	71.6





#51

Acenaphthene

Concen: 45.980 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

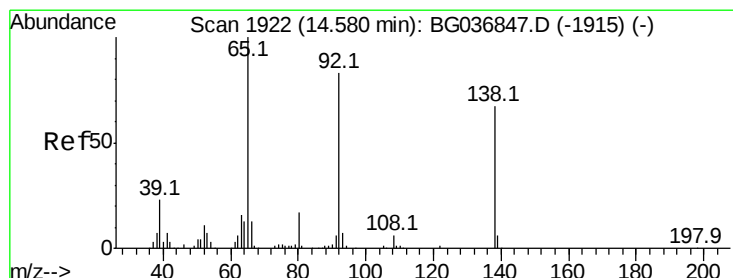
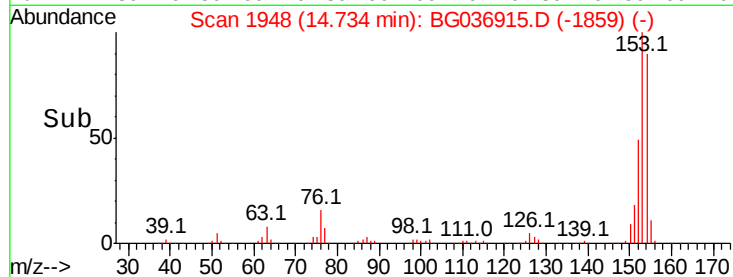
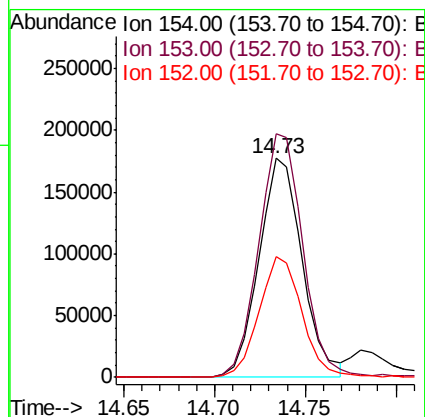
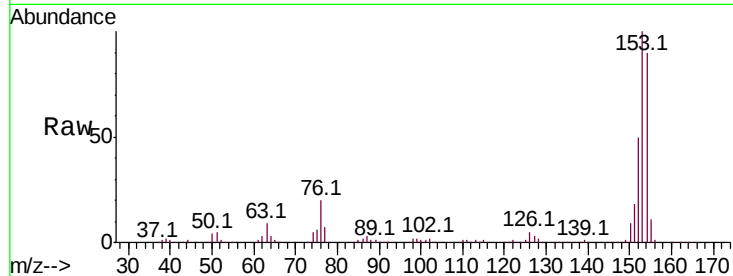
ClientSampleId :

PB113101BS

Tot Ion:	154	Resp:	293455
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.8	137.6
152	55.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 27.406 ng

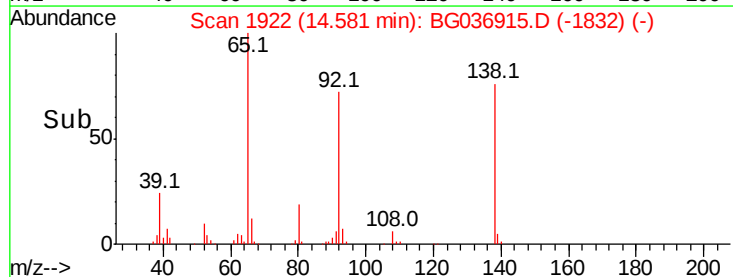
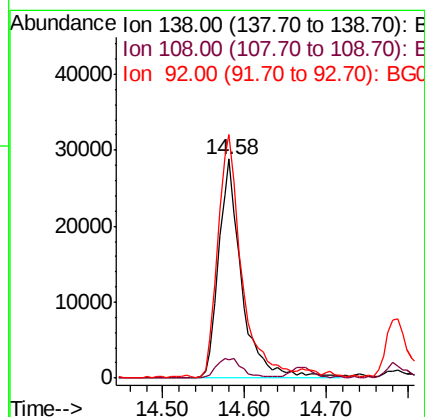
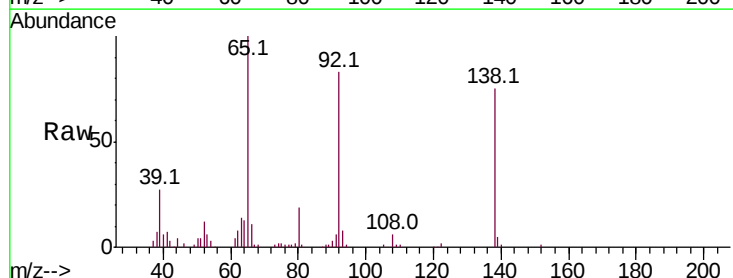
RT: 14.58 min Scan# 1922

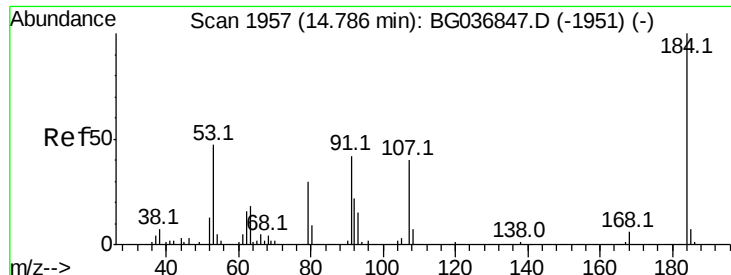
Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	138	Resp:	56749
Ion Ratio	Lower	Upper	
138	100		
108	8.6	9.4	14.2#
92	111.1	96.8	145.2





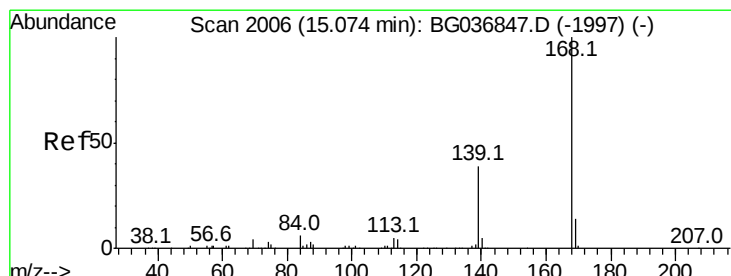
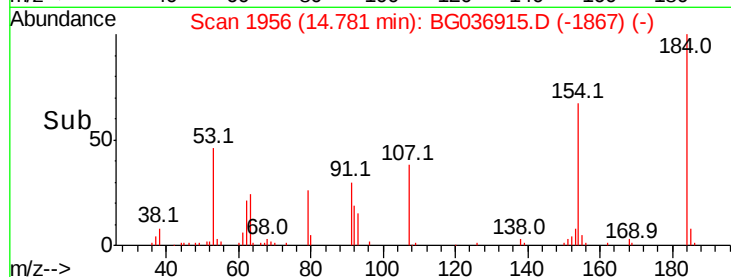
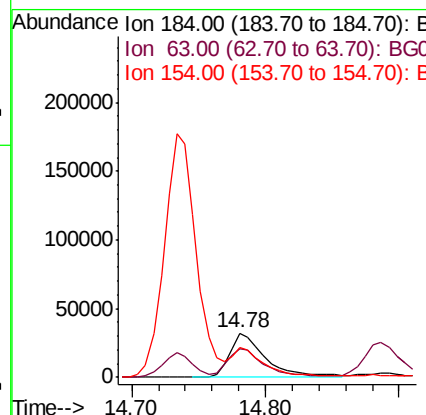
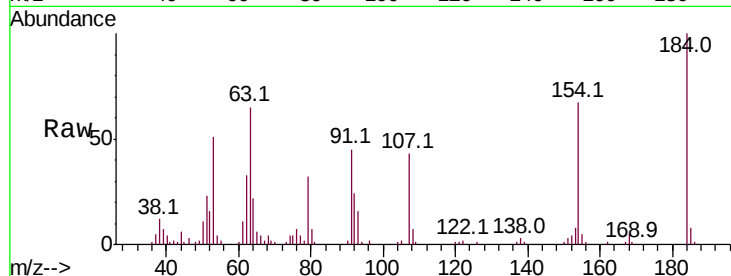
#53
 2,4-Dinitrophenol
 Concen: 67.202 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	60641		
63	65.1	47.3	70.9	
154	67.5	51.1	76.7	

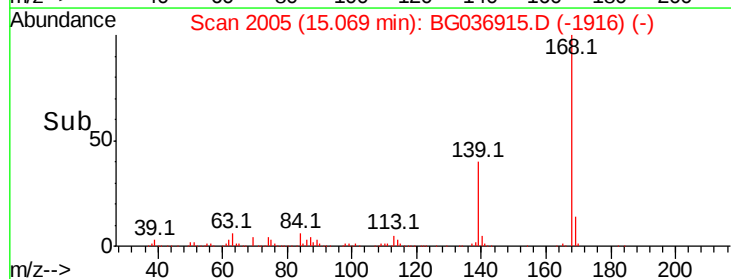
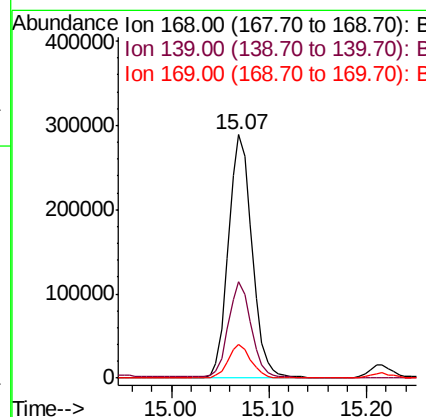
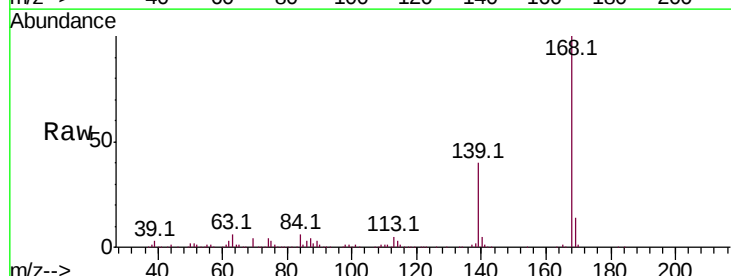
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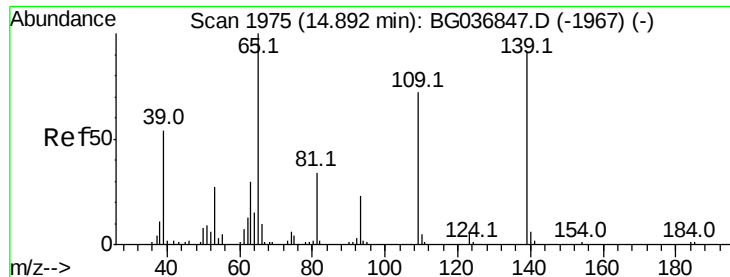
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#54
 Dibenzofuran
 Concen: 45.148 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	487384		
139	39.6	31.0	46.6	
169	13.9	11.1	16.7	





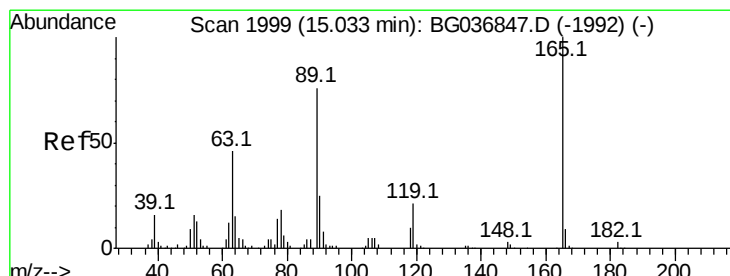
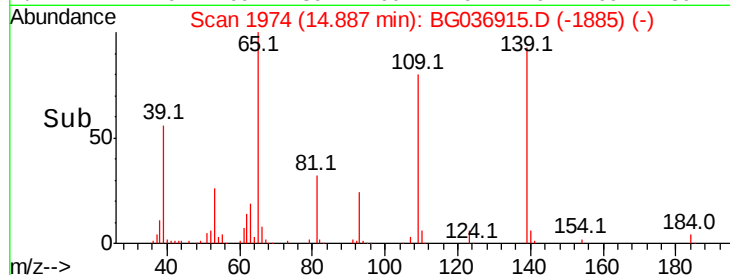
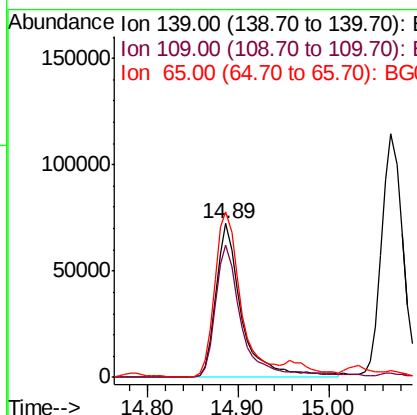
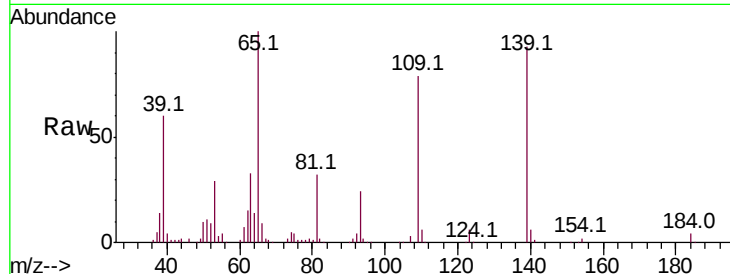
#55
4-Nitrophenol
Concen: 107.513 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142220		
109	85.7	63.9	103.9	
65	108.1	90.0	130.0	

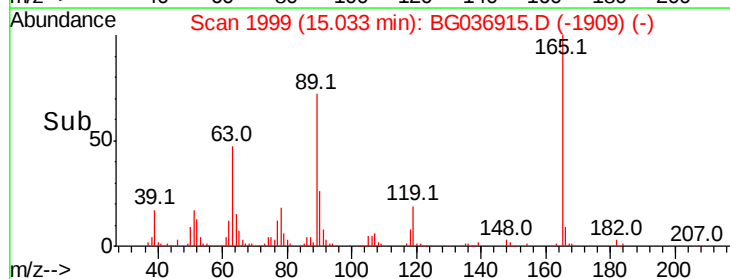
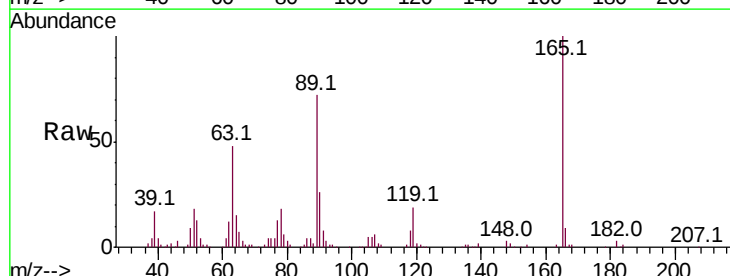
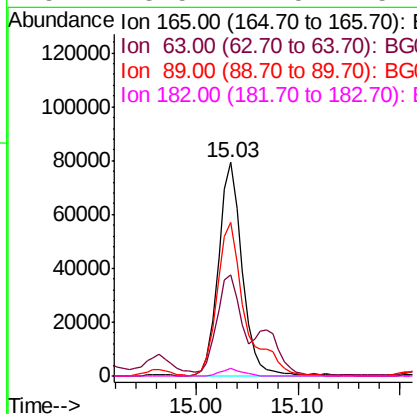
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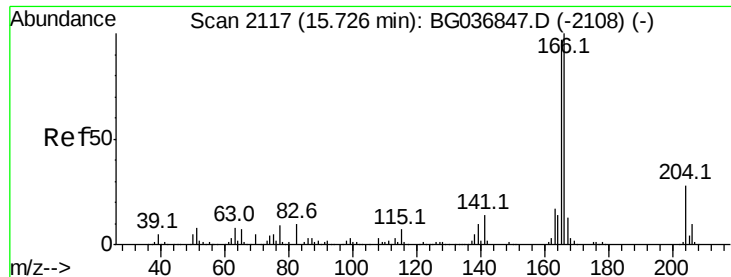
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#56
2,4-Dinitrotoluene
Concen: 47.167 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129331		
63	47.5	40.1	60.1	
89	71.7	63.7	95.5	
182	3.5	2.5	3.7	





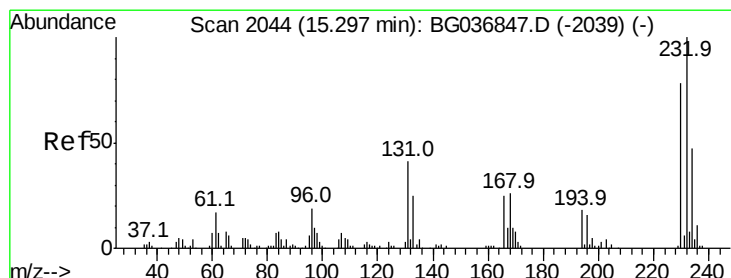
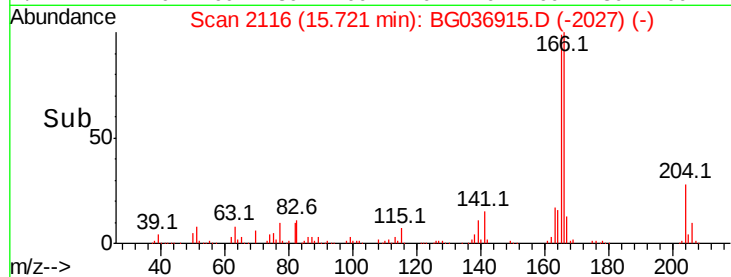
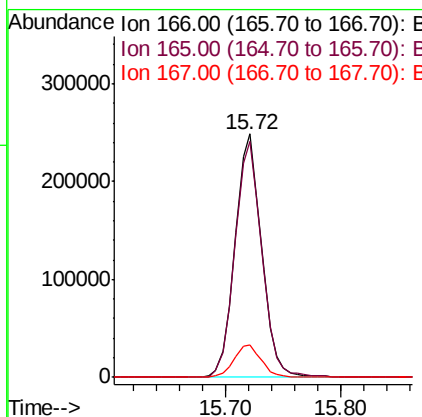
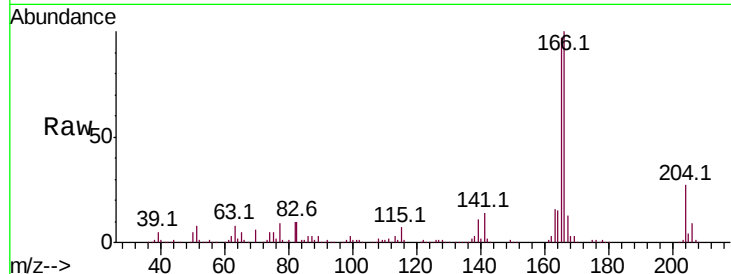
#57
 Fluorene
 Concen: 49.069 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.7	77.0	115.4	
167	13.3	10.6	16.0	

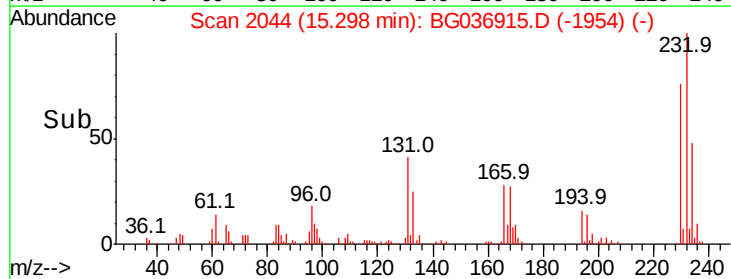
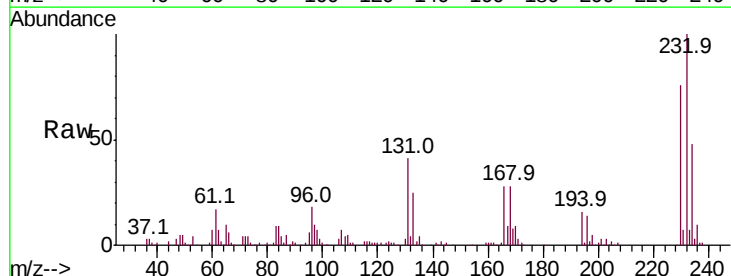
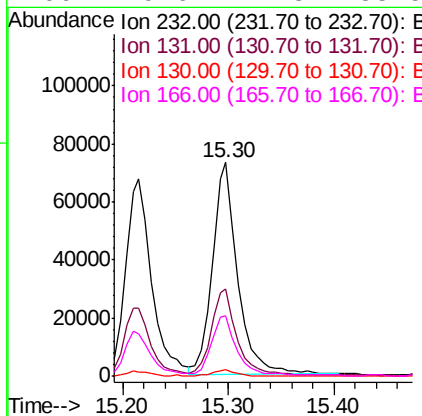
Manual Integrations
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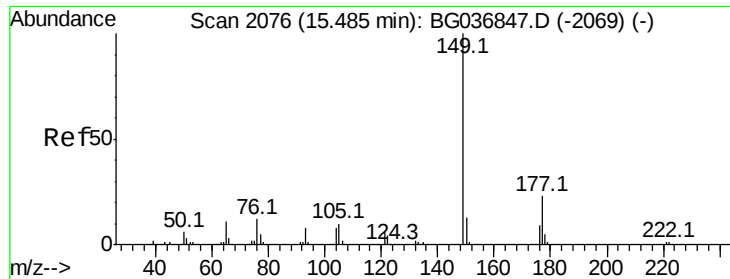
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.477 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.5	33.8	50.8	
130	2.6	2.1	3.1	
166	29.6	22.3	33.5	





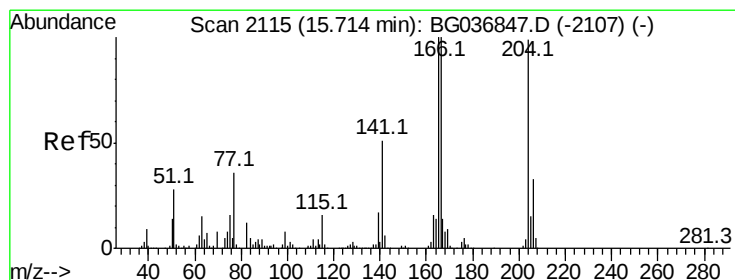
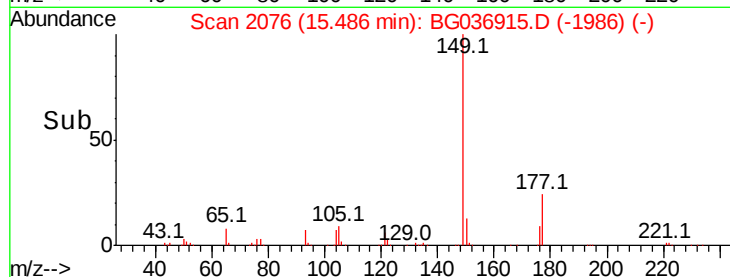
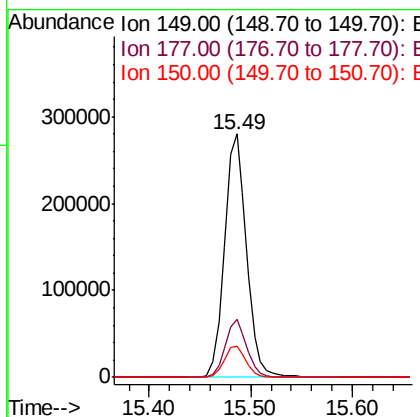
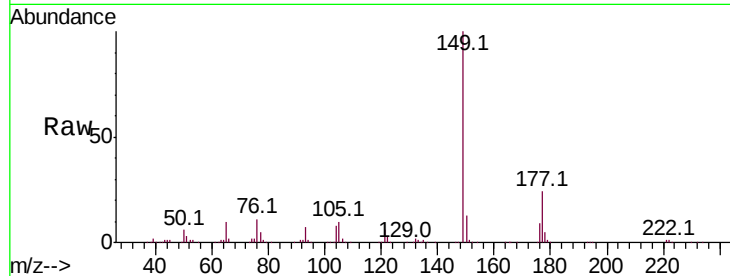
#59
Diethylphthalate
Concen: 46.275 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	19.1	28.7	
150	12.8	10.7	16.1	

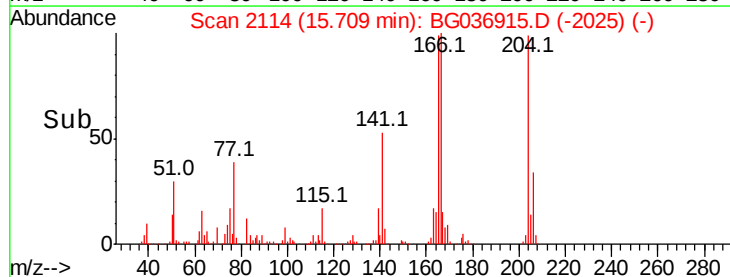
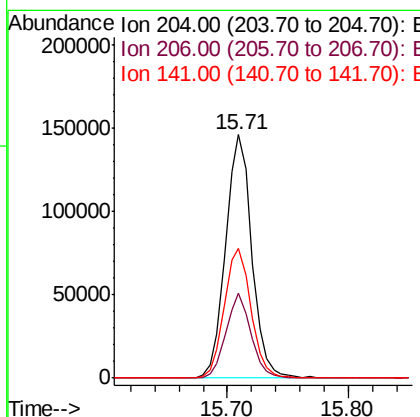
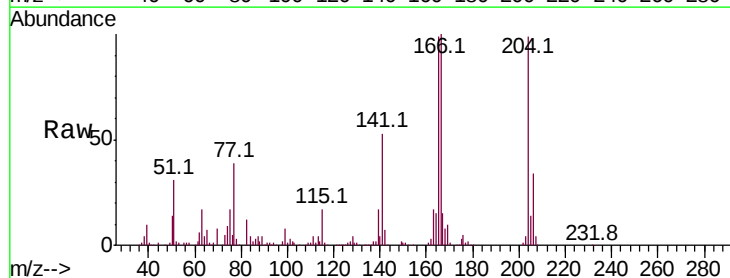
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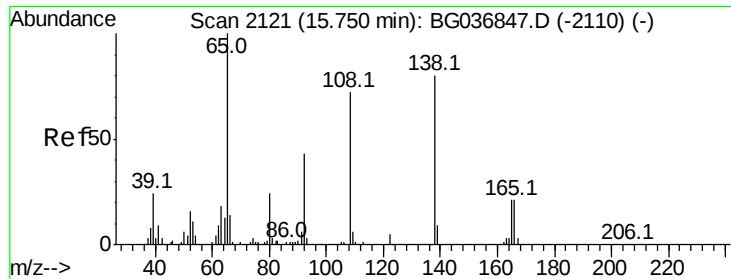
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.071 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.7	27.0	40.4	
141	53.5	43.8	65.6	





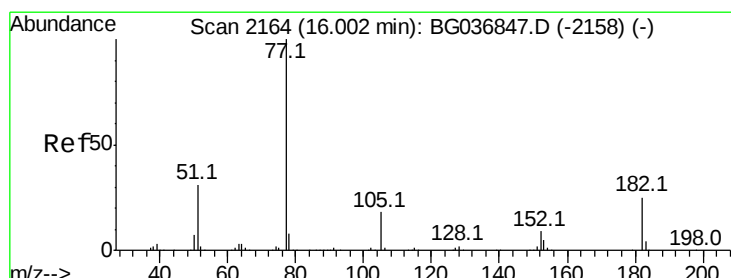
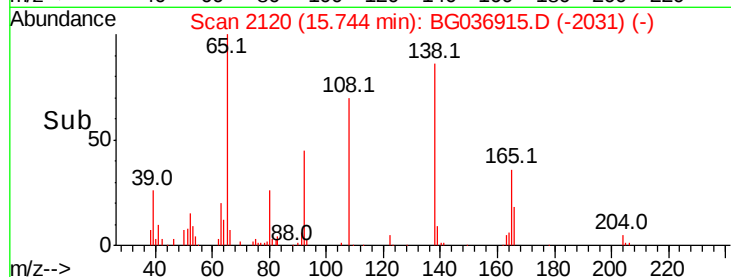
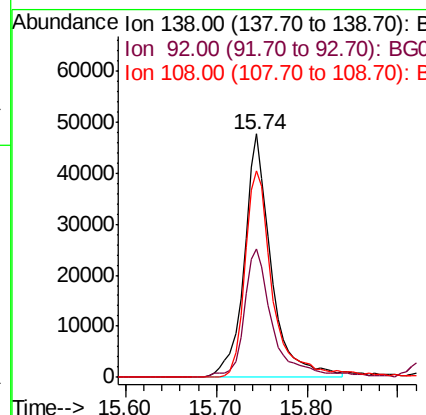
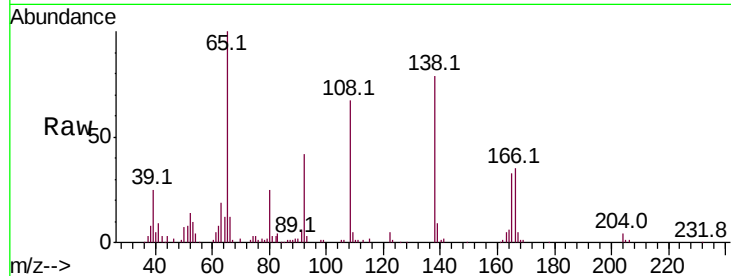
#61
4-Nitroaniline
Concen: 45.290 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	38.5	78.5
108	84.9	70.3	110.3

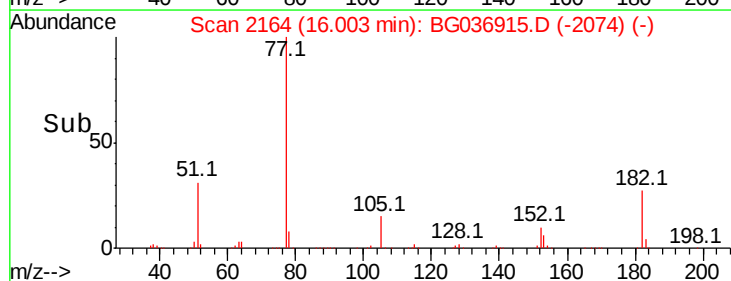
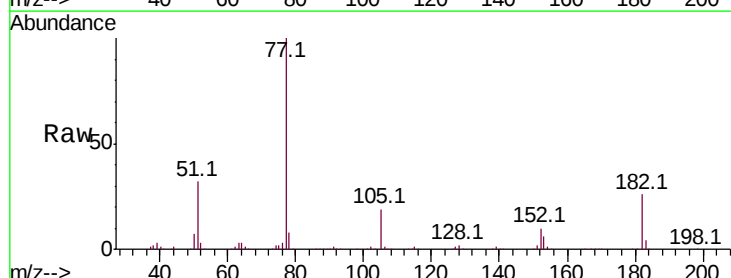
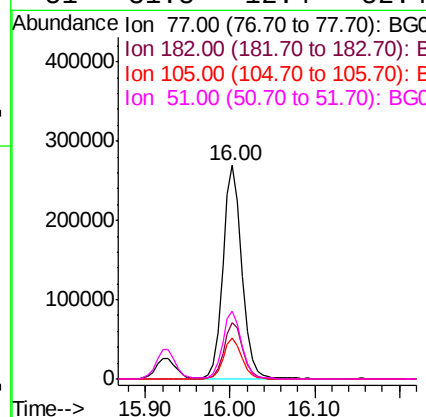
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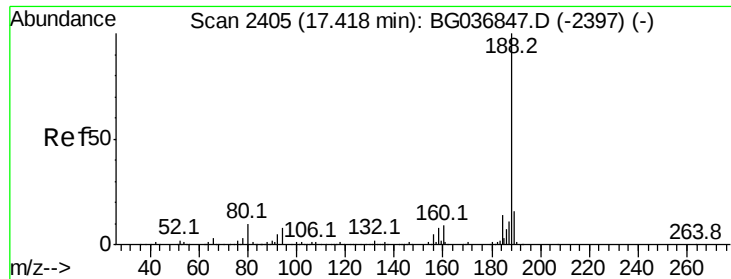
Sohil
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#62
Azobenzene
Concen: 48.126 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.7	46.7
105	19.2	0.0	39.8
51	31.8	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

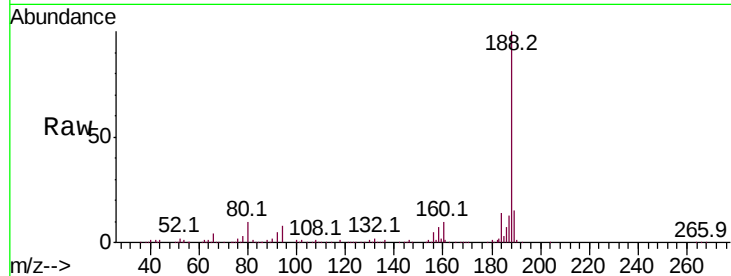
ClientSampleId :

PB113101BS

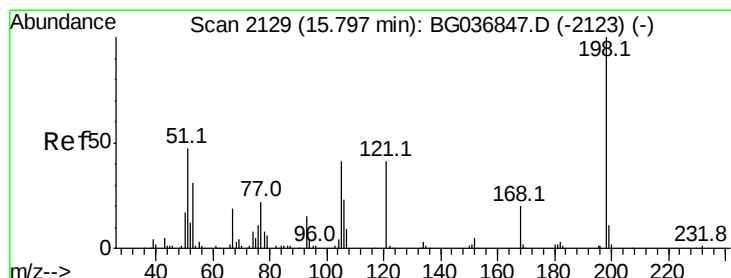
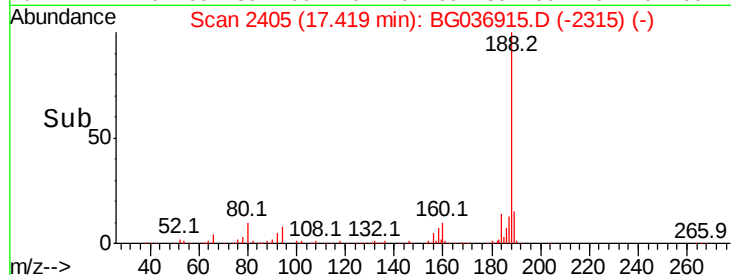
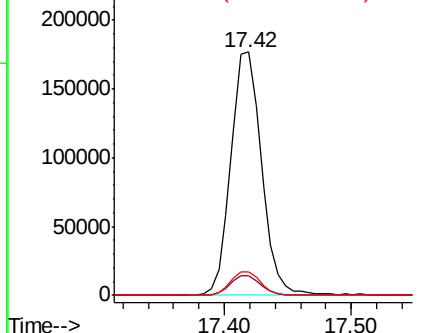
Tot Ion:	188	Resp:	296406
Ion Ratio	Lower	Upper	
188	100		
94	8.3	6.7	10.1
80	9.5	8.1	12.1

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 42.398 ng

RT: 15.80 min Scan# 2129

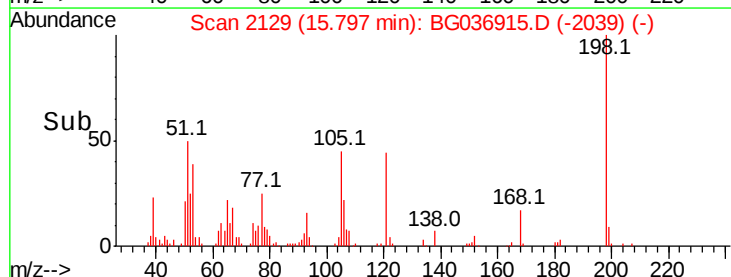
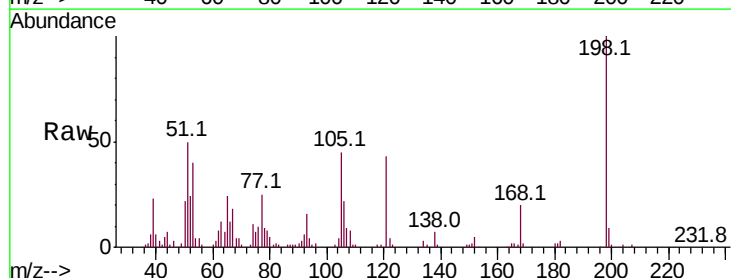
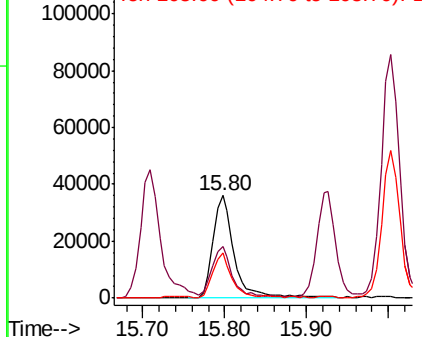
Delta R.T. 0.00 min

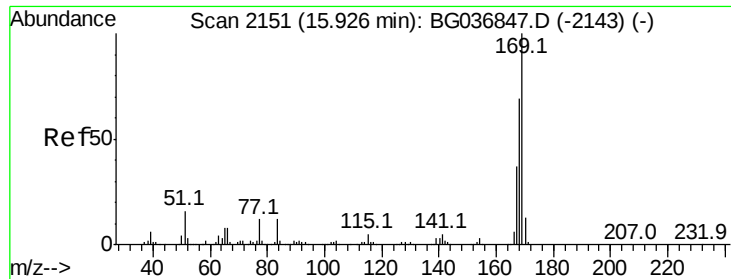
Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	198	Resp:	65703
Ion Ratio	Lower	Upper	
198	100		
51	50.1	26.5	66.5
105	44.7	20.2	60.2

Abundance Ion 198.00 (197.70 to 198.70): E





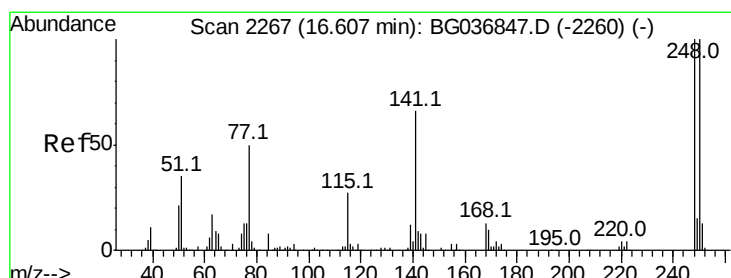
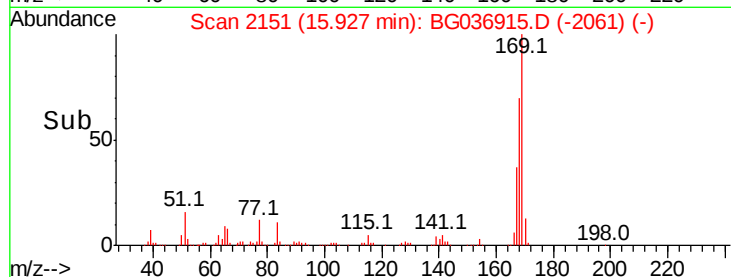
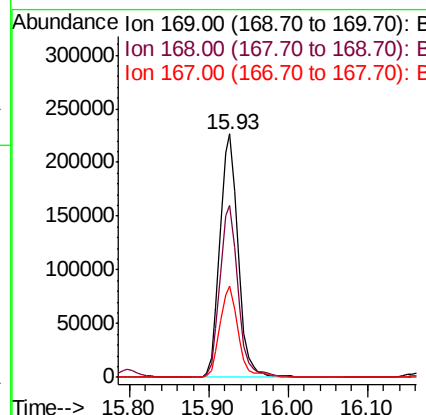
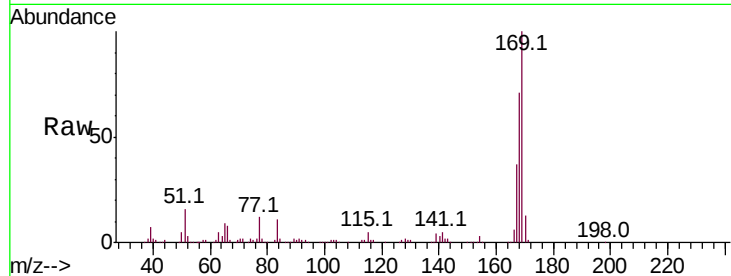
#65
 n-Nitrosodiphenylamine
 Concen: 44.126 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	361076		
168	70.6		57.6	86.4
167	37.4		31.0	46.4

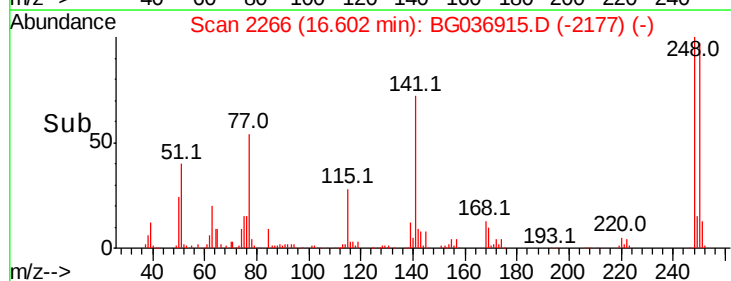
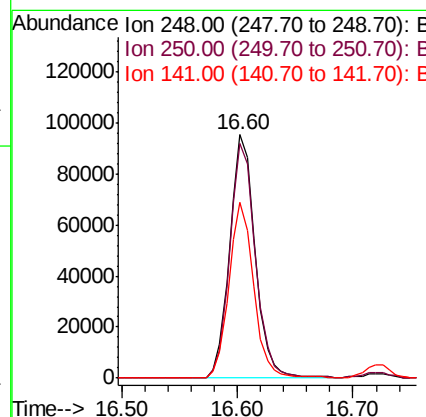
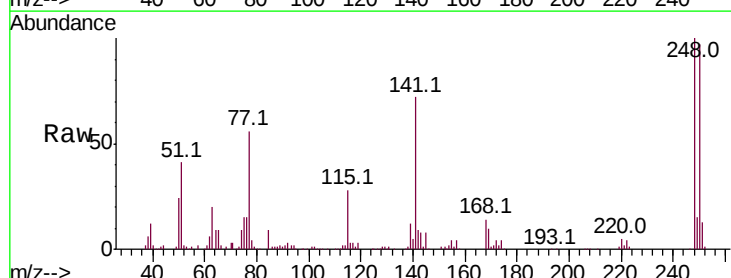
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#66
 4-Bromophenyl-phenylether
 Concen: 43.248 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	145809		
250	96.5		78.1	117.1
141	72.0		53.7	80.5





#67

Hexachlorobenzene

Concen: 42.817 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

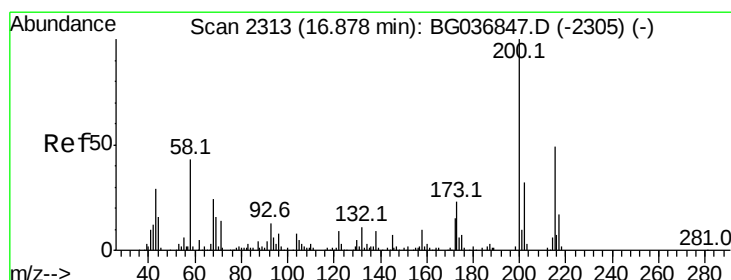
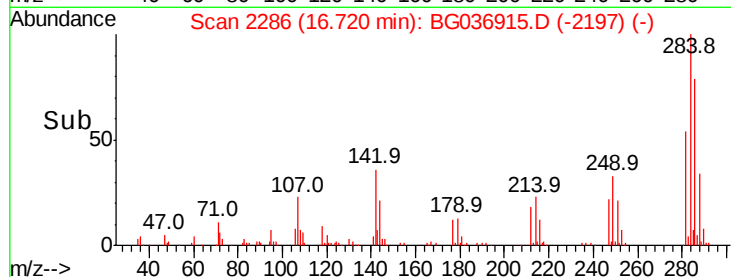
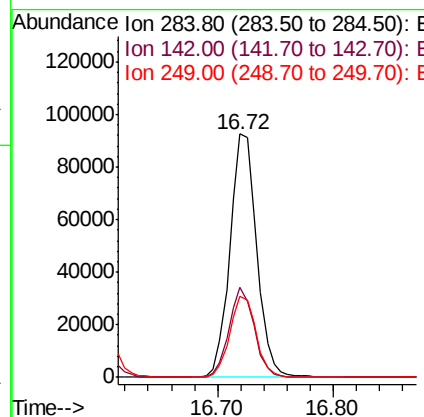
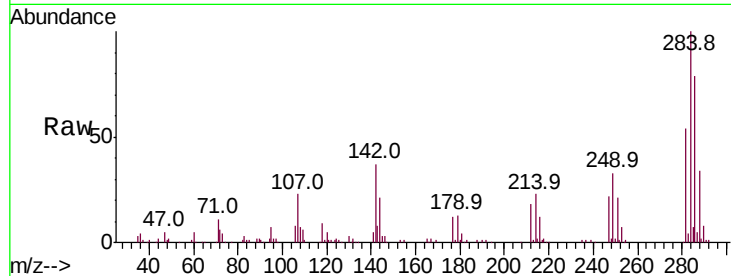
ClientSampleId :

PB113101BS

Tot Ion:	284	Resp:	148677
Ion Ratio	Lower	Upper	
284	100		
142	36.8	27.8	41.6
249	33.5	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 48.124 ng

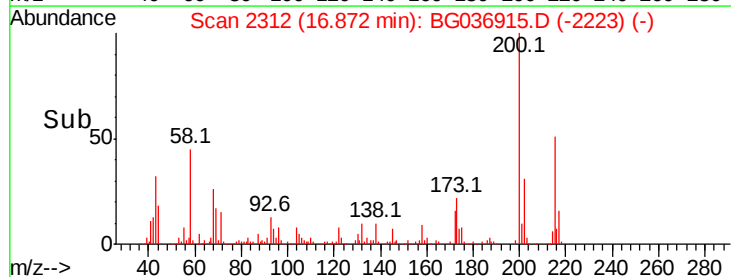
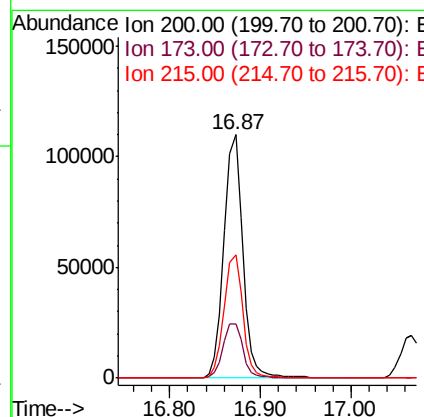
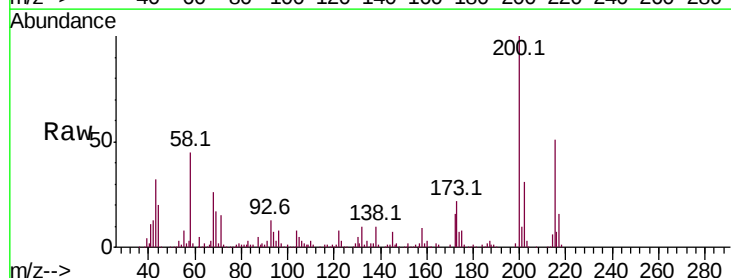
RT: 16.87 min Scan# 2312

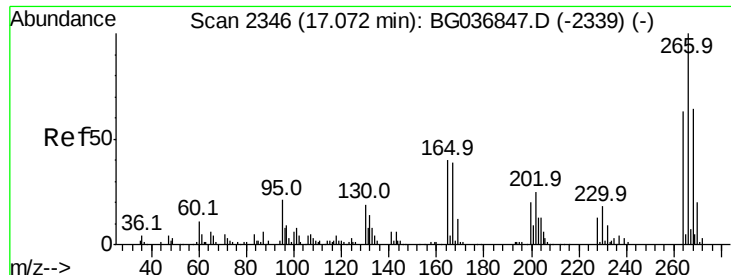
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	200	Resp:	159449
Ion Ratio	Lower	Upper	
200	100		
173	22.4	3.9	43.9
215	50.7	30.4	70.4





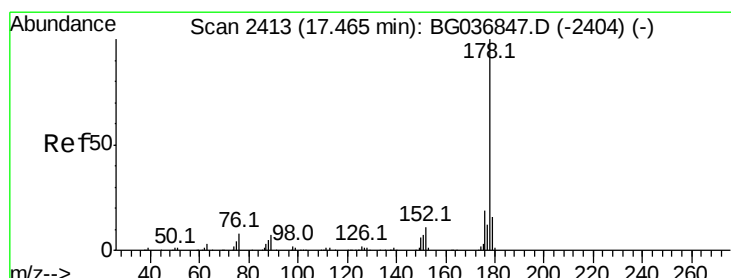
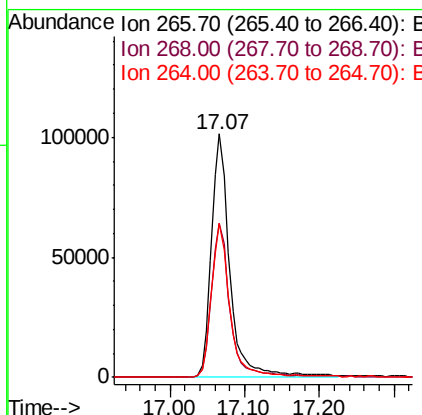
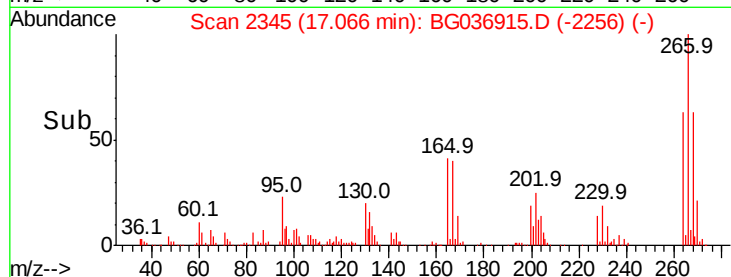
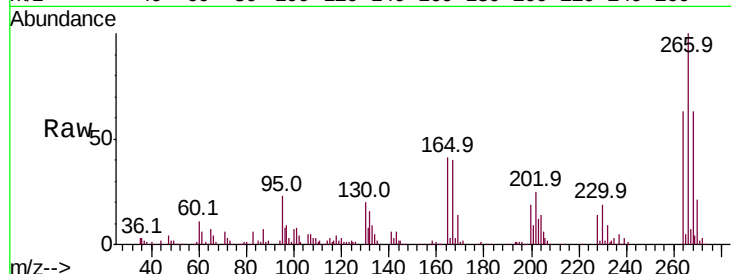
#69
 Pentachlorophenol
 Concen: 79.597 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	174016		
268	63.2	51.4	77.2	
264	63.3	48.9	73.3	

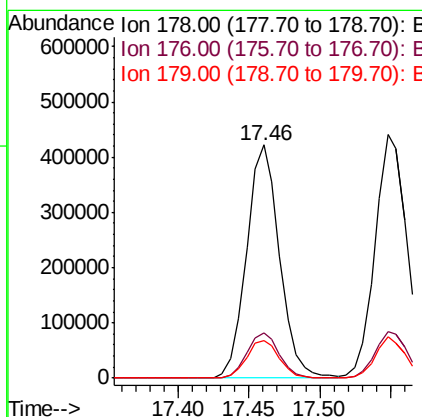
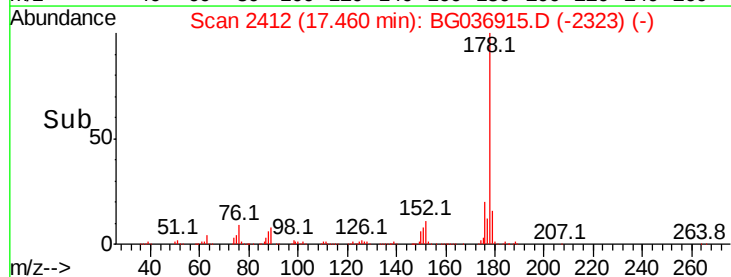
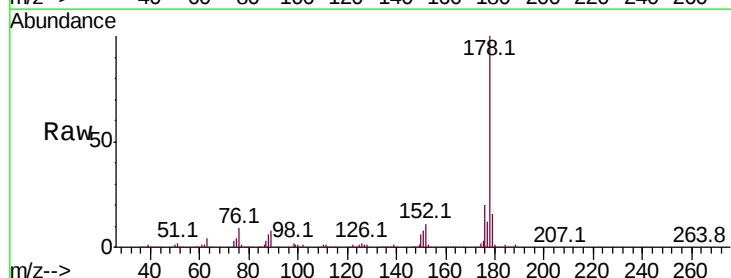
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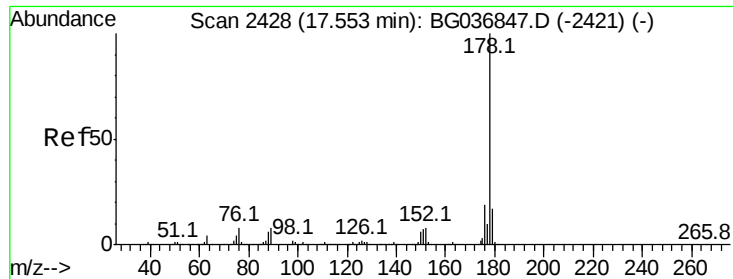
Sohil
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#70
 Phenanthrene
 Concen: 48.234 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	688960		
176	19.5	15.4	23.2	
179	16.2	13.4	20.2	





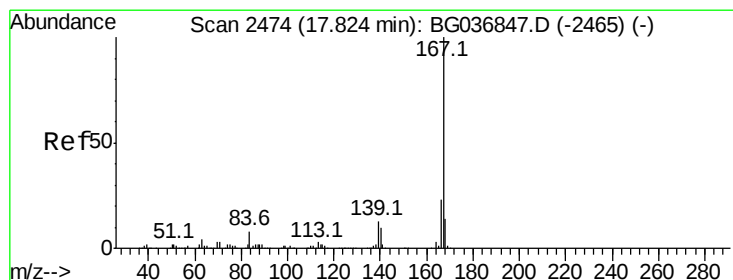
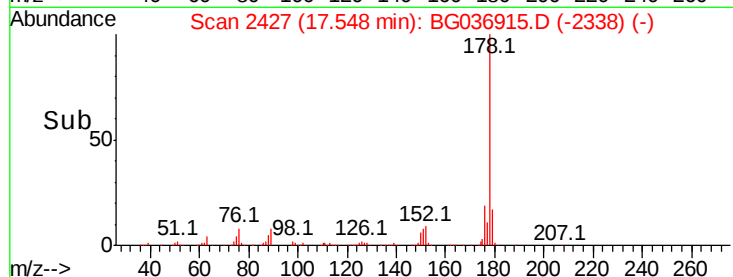
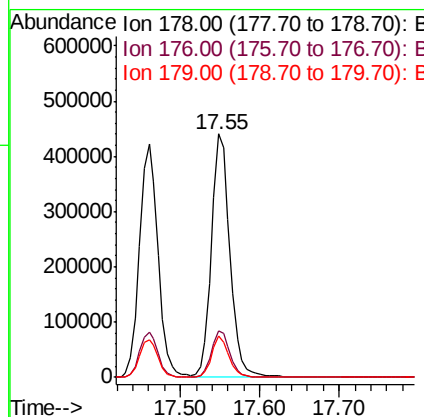
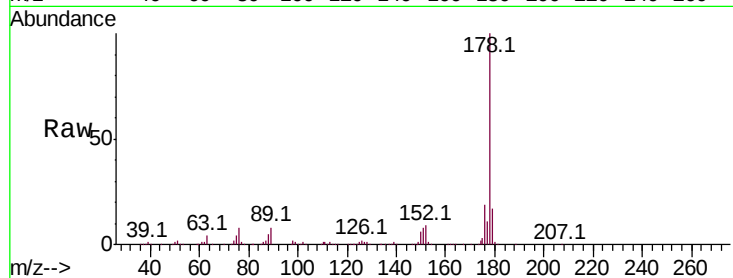
#71
 Anthracene
 Concen: 50.423 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion:178	Resp:	712170
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.2
179	16.8	13.0 19.4

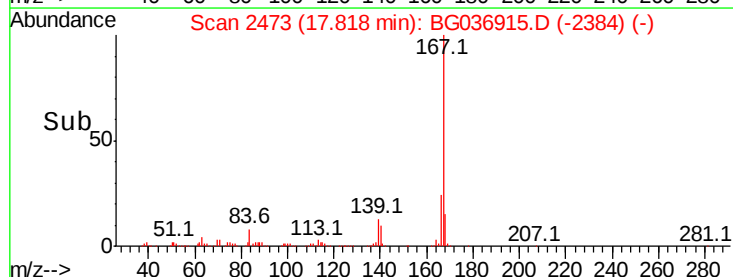
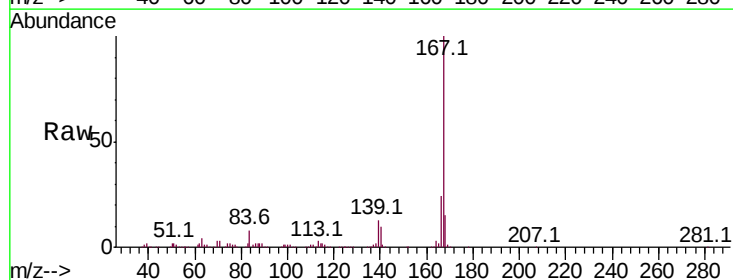
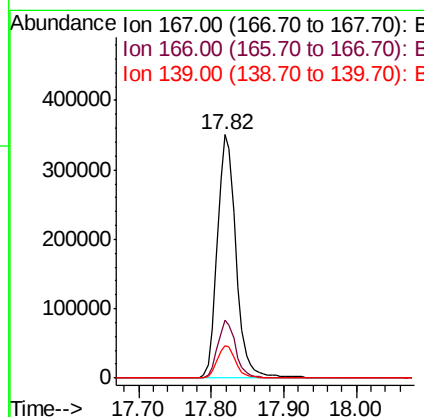
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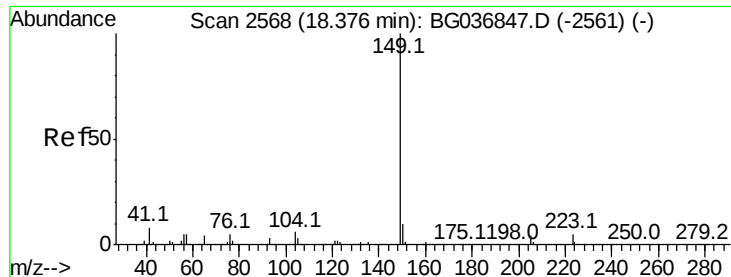
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#72
 Carbazole
 Concen: 45.738 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion:167	Resp:	629850
Ion Ratio	Lower	Upper
167	100	
166	23.6	19.5 29.3
139	13.3	10.7 16.1





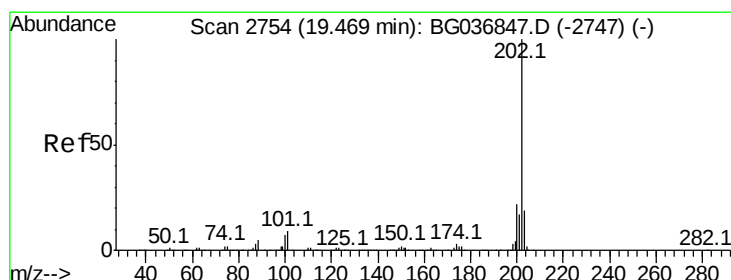
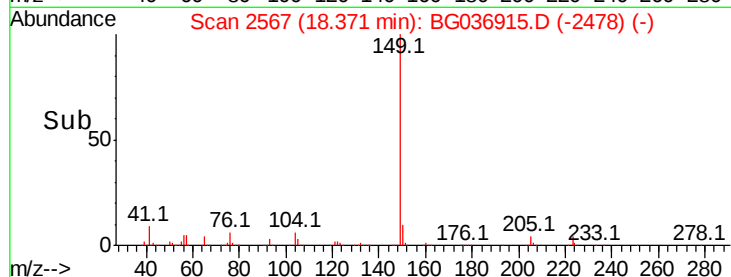
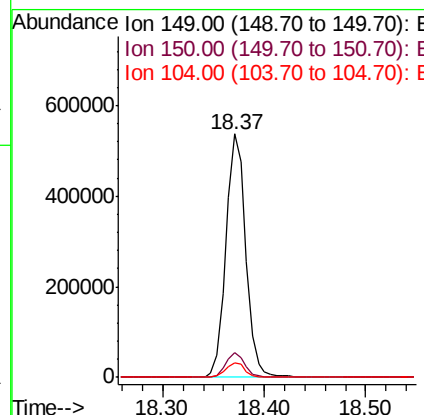
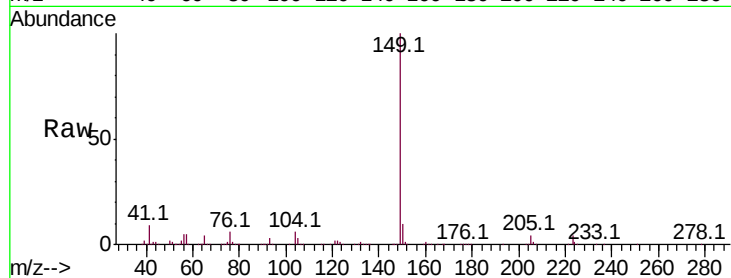
#73
Di-n-butylphthalate
Concen: 47.716 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.8	4.6	6.8

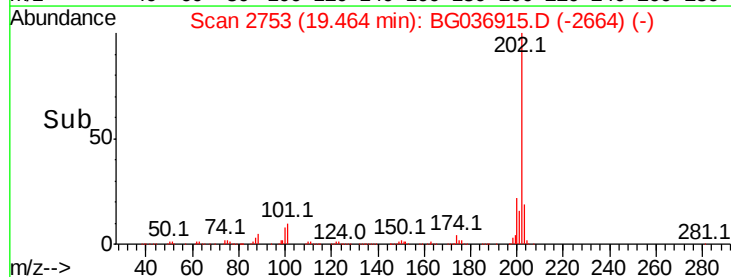
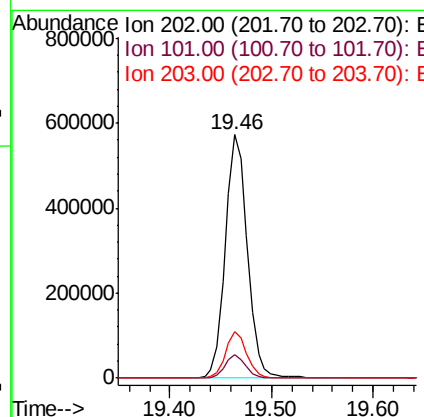
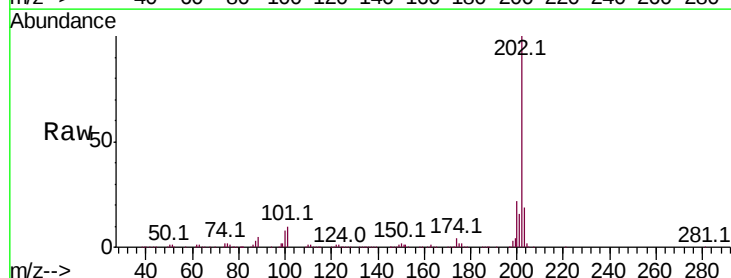
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#74
Fluoranthene
Concen: 50.278 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

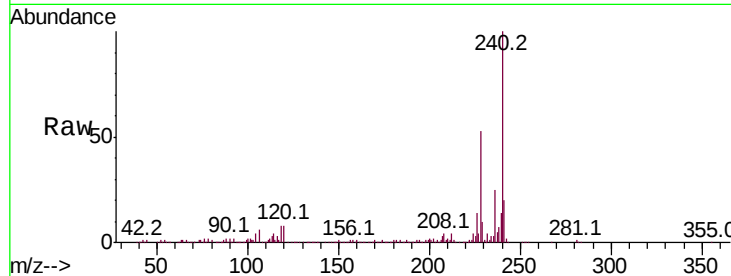
ClientSampleId :

PB113101BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.4	6.9	10.3
236	25.1	21.2	31.8

Manual Integrations
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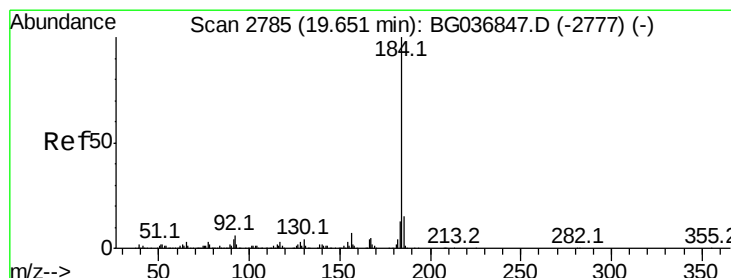
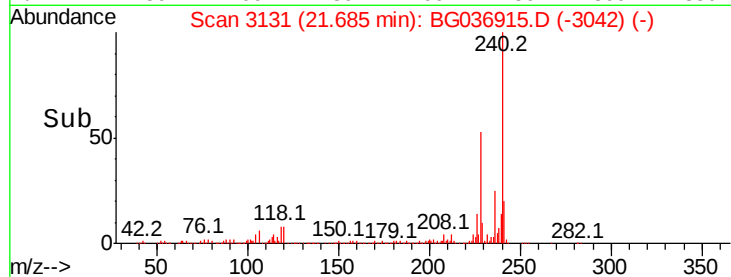
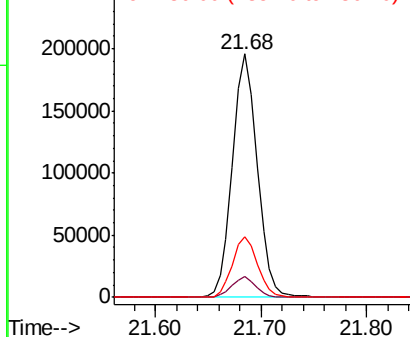


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.867 ng

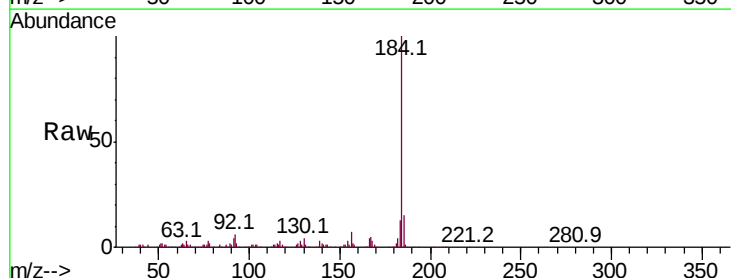
RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.5	12.6	18.8
183	13.3	10.9	16.3

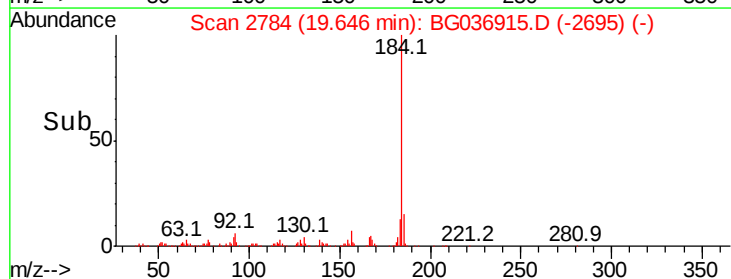
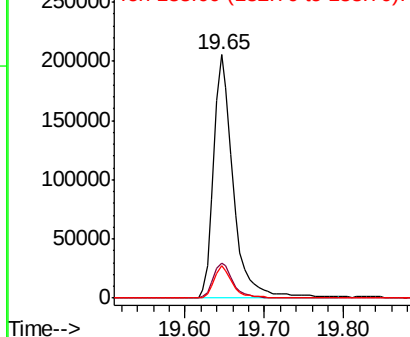


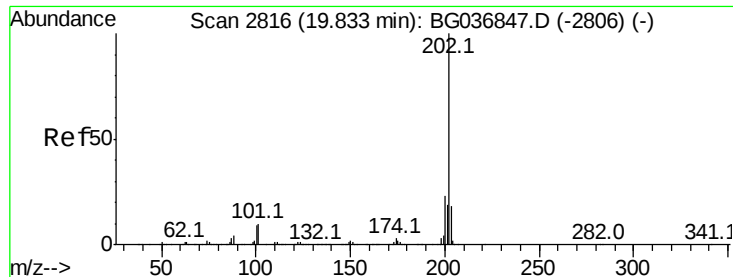
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





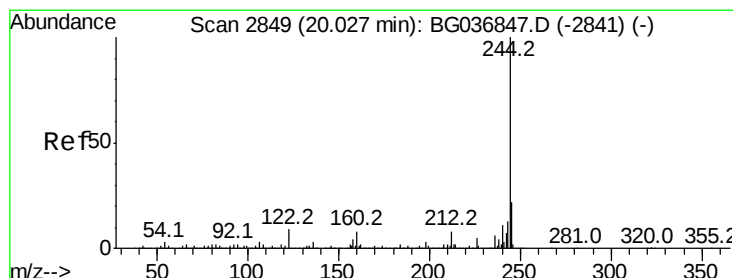
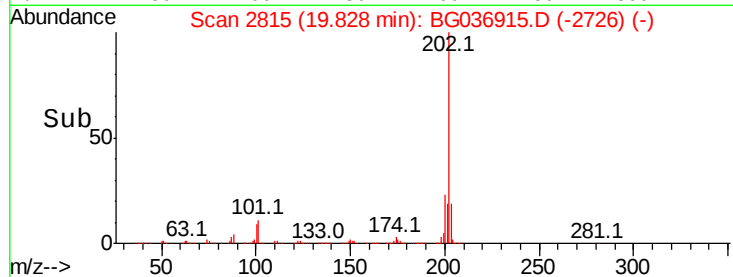
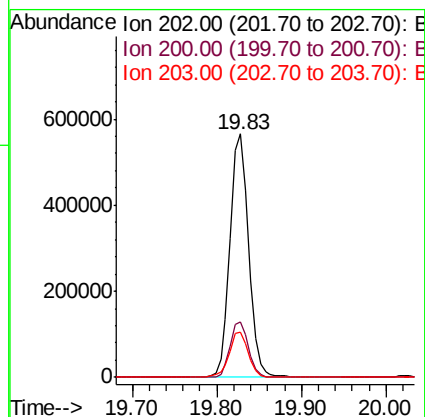
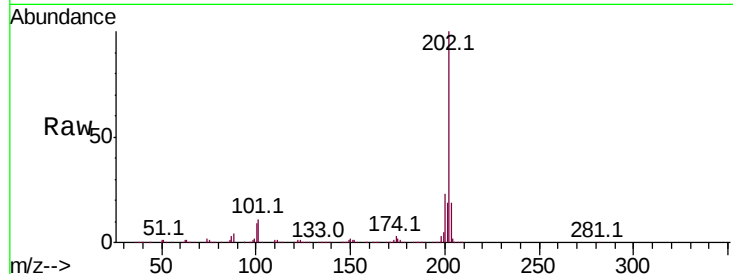
#77
Pvrene
Concen: 44.917 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	857322		
200	22.7		18.3	27.5
203	18.5		15.1	22.7

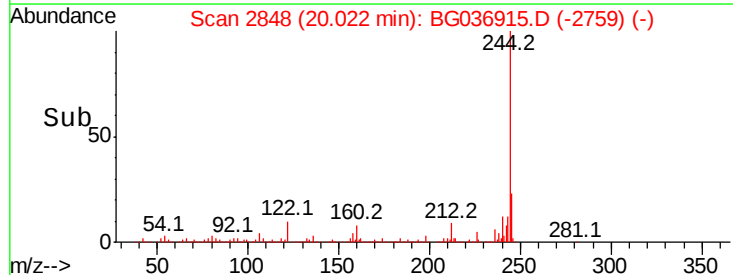
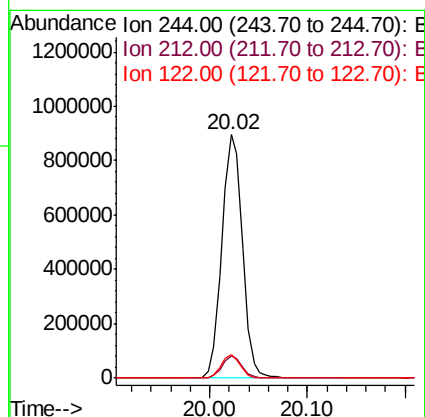
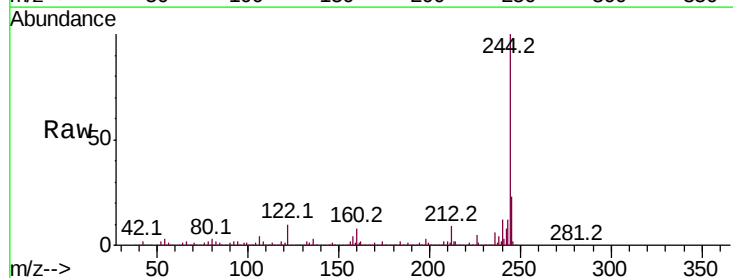
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#78
Terphenyl-d14
Concen: 108.162 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1308343		
212	8.9		7.0	10.6
122	9.6		7.1	10.7





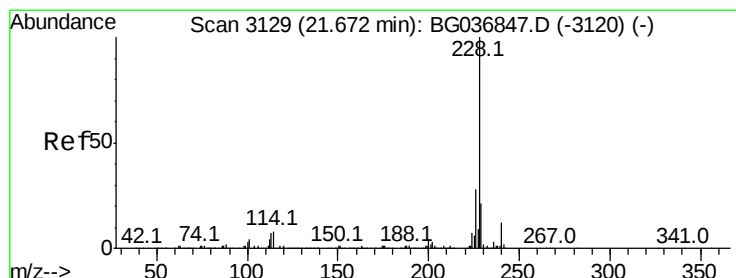
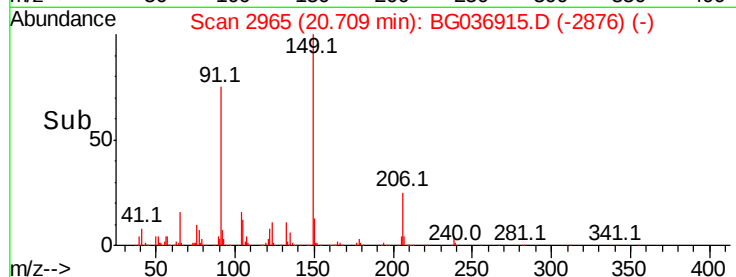
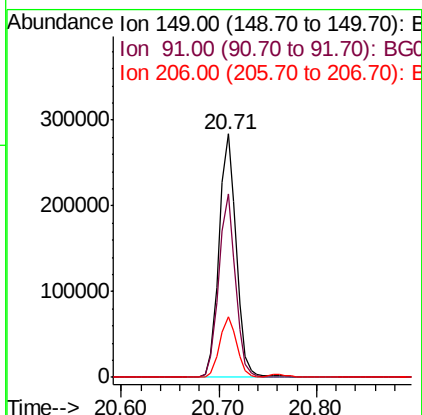
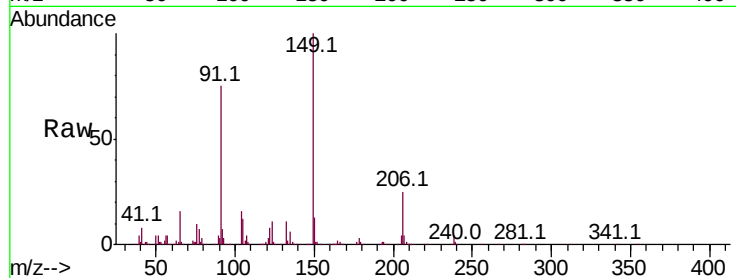
#79
Butylbenzylphthalate
Concen: 45.685 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.1	62.0	93.0	
206	25.0	19.6	29.4	

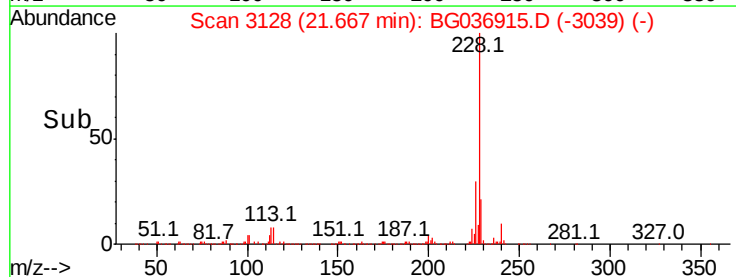
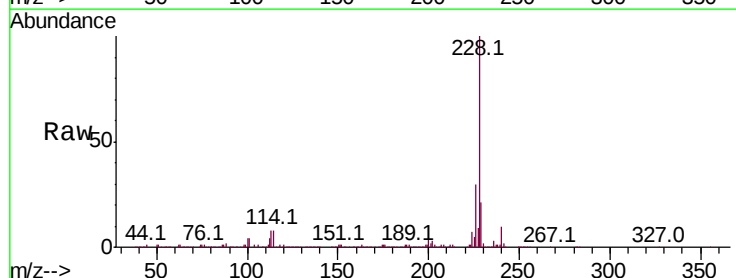
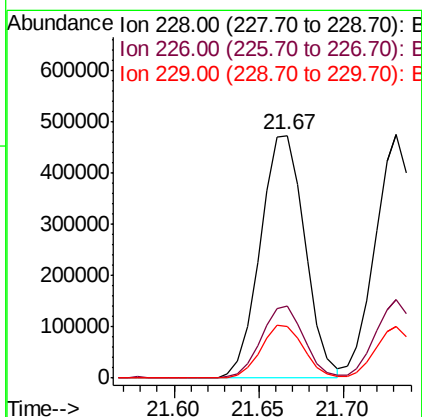
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#80
Benzo(a)anthracene
Concen: 46.445 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.6	23.4	35.2	
229	21.3	17.1	25.7	





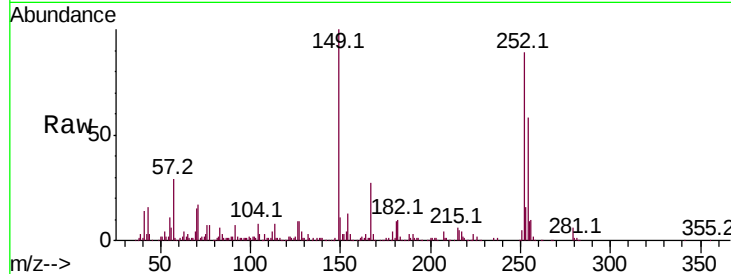
#81
 3,3'-Dichlorobenzidine
 Concen: 25.823 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	51.0	76.4
126	9.8	7.4	11.0

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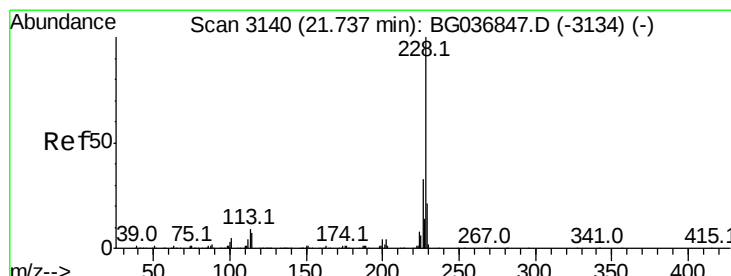
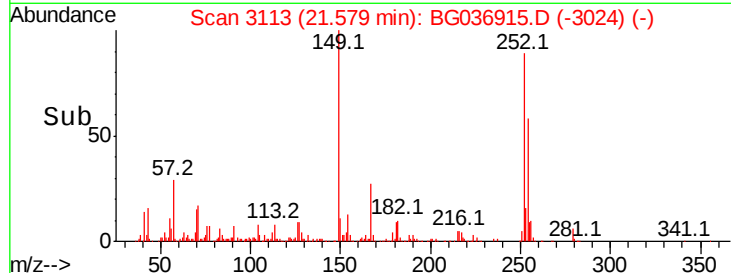
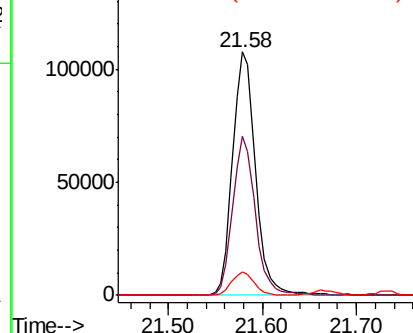


Abundance

Ion 252.00 (251.70 to 252.70): E

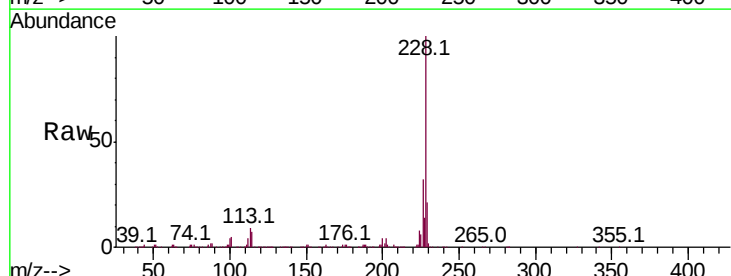
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 45.045 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.5	16.9	25.3

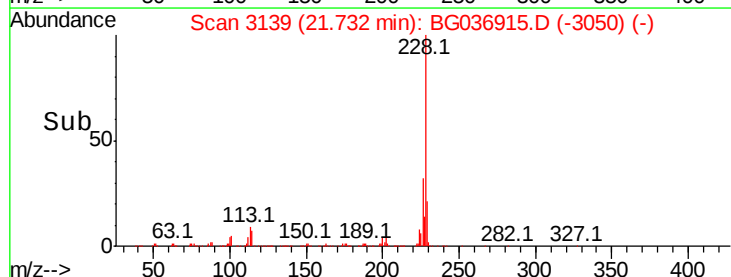
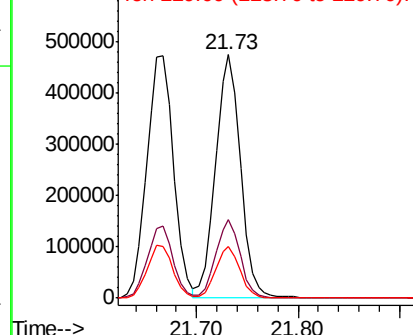


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





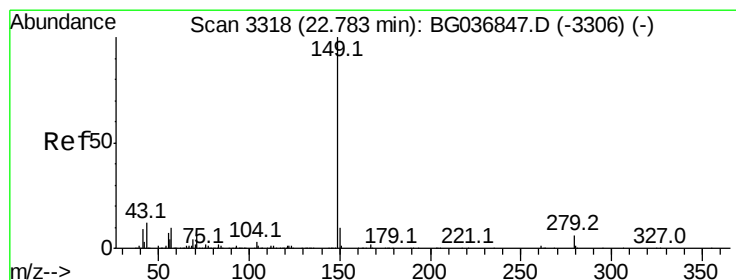
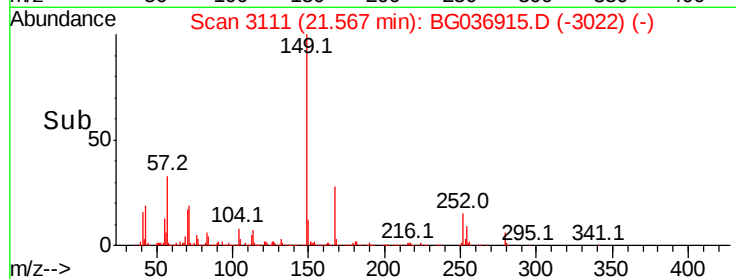
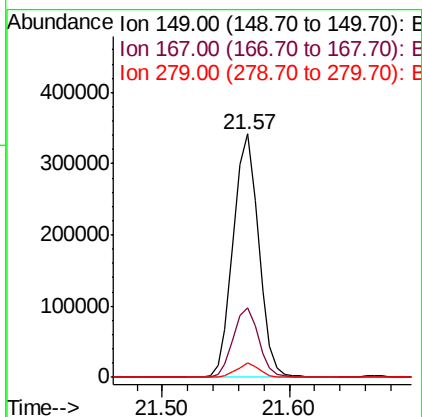
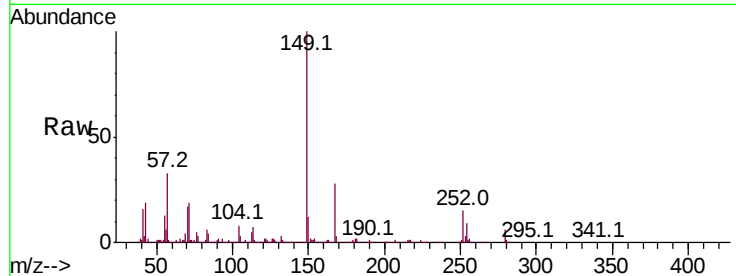
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.621 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.3	23.4	35.0	
279	5.8	4.6	7.0	

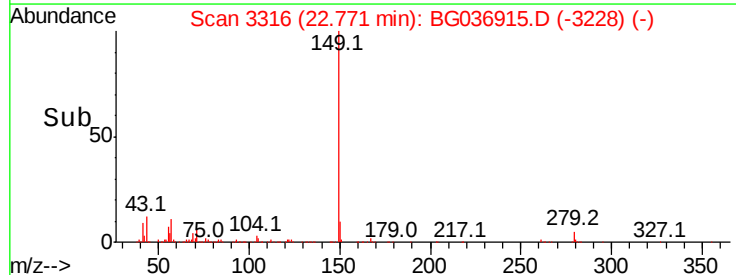
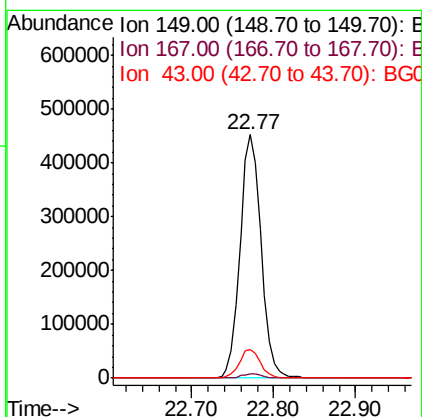
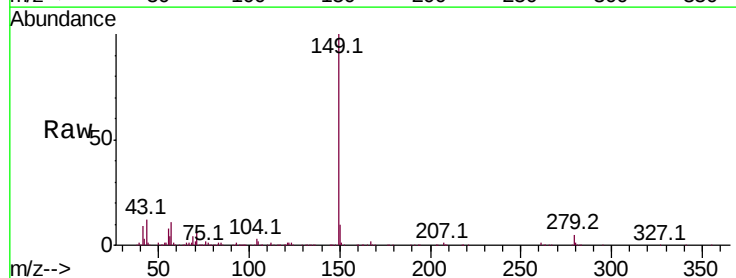
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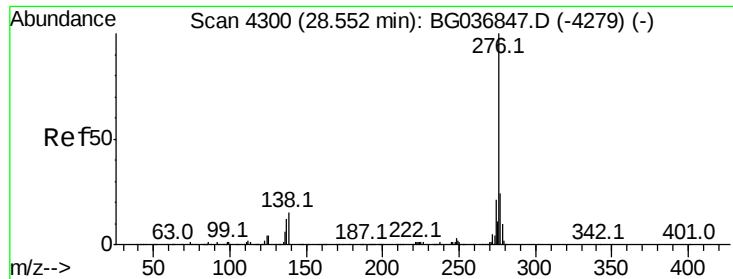
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#84
 Di-n-octyl phthalate
 Concen: 46.267 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.9	10.0	15.0	





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.958 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

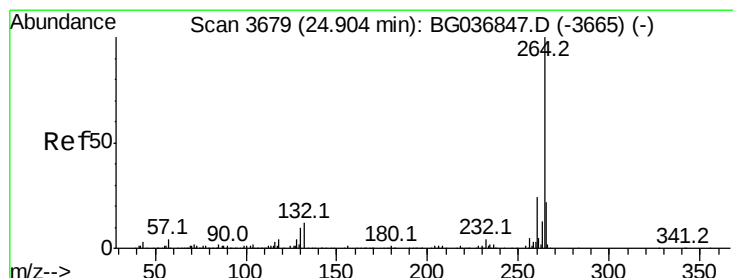
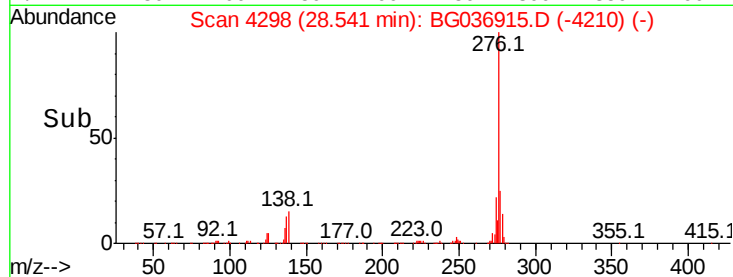
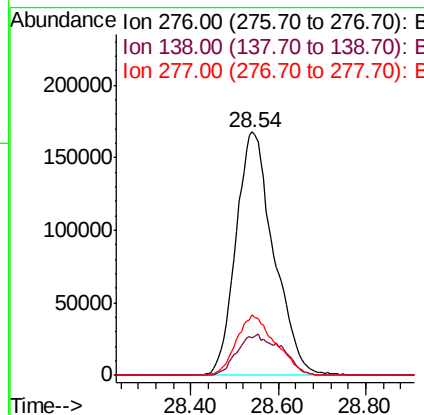
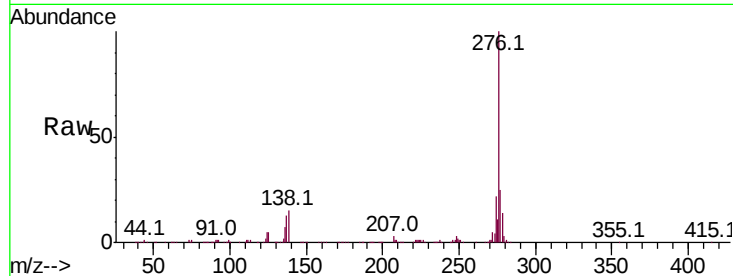
ClientSampleId :

PB113101BS

Tot Ion:	276	Resp:	981671
Ion Ratio		Lower	Upper
276	100		
138	19.9	10.6	15.8#
277	25.6	20.6	30.8

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#86

Perylene-d12

Concen: 20.000 ng

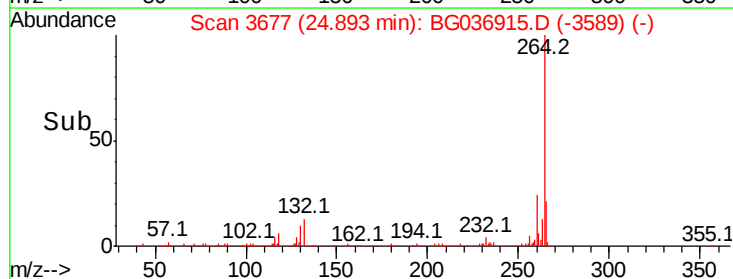
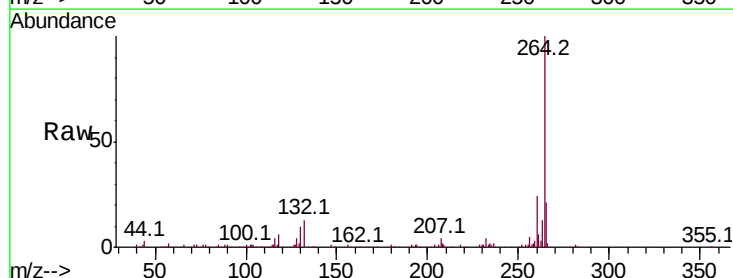
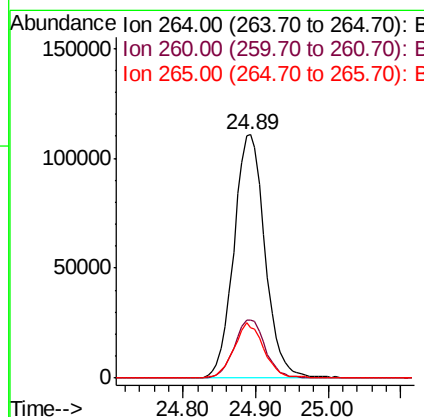
RT: 24.89 min Scan# 3677

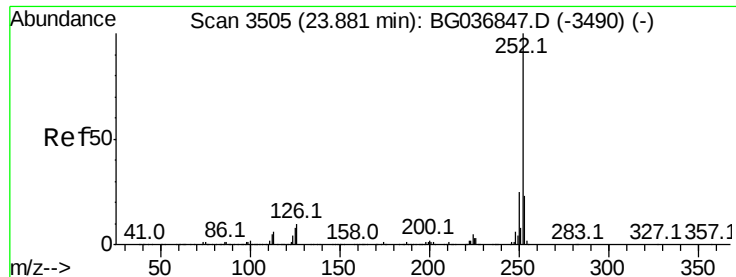
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	264	Resp:	329646
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.6	29.4
265	20.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 48.292 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Instrument :

BNA_G

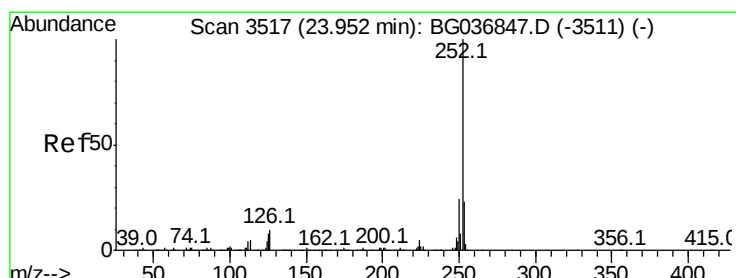
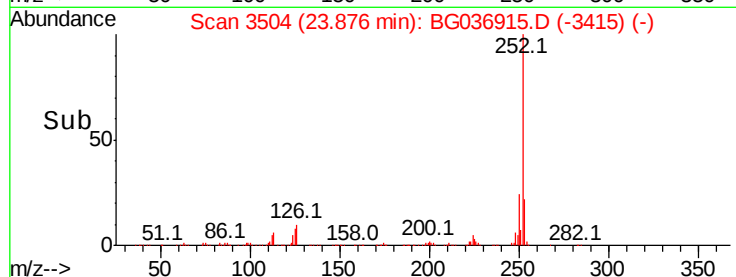
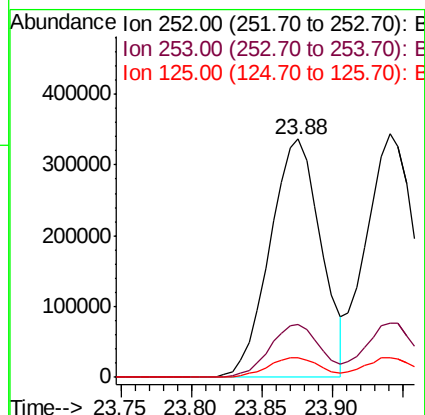
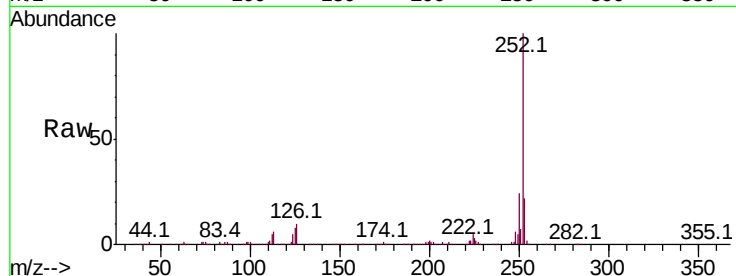
ClientSampleId :

PB113101BS

Tot Ion:	252	Resp:	848377
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	8.4	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 48.143 ng

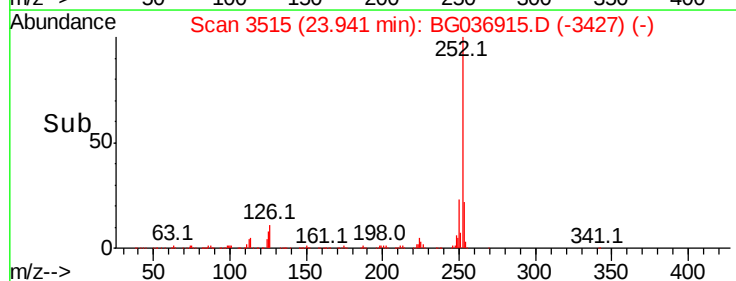
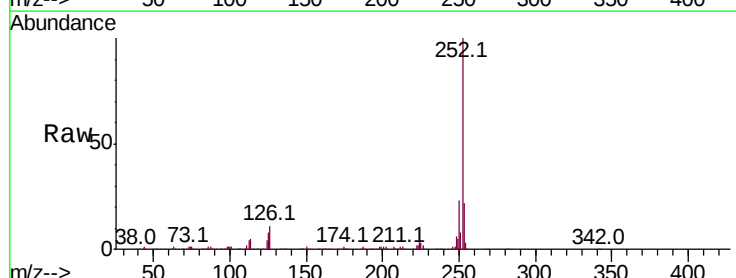
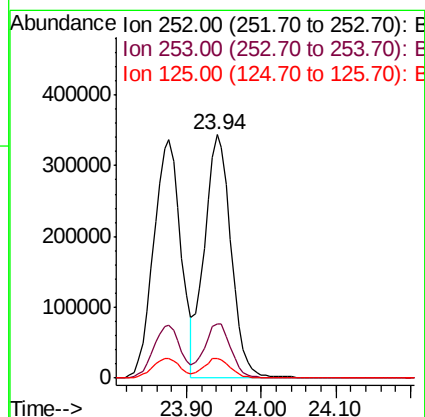
RT: 23.94 min Scan# 3515

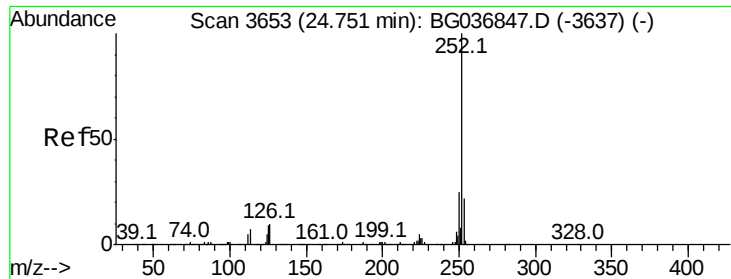
Delta R.T. -0.01 min

Lab File: BG036915.D

Acq: 23 Sep 2018 5:55

Tgt Ion:	252	Resp:	848525
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.3	7.0	10.6





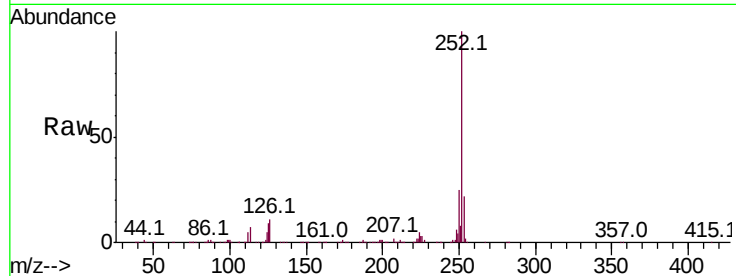
#89
Benzo(a)pyrene
Concen: 49.196 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

Instrument :
BNA_G
ClientSampleId :
PB113101BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.9	7.3	10.9

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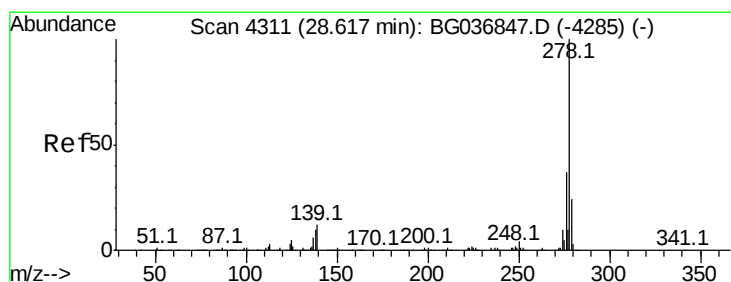
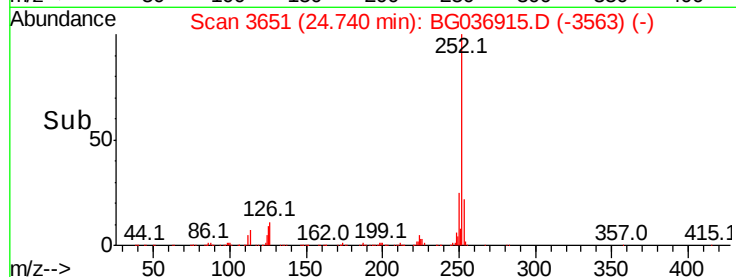
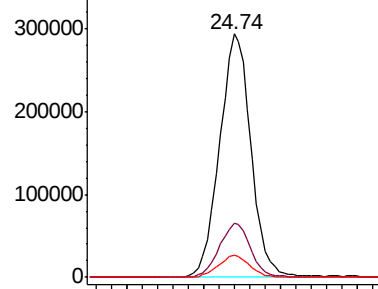


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 49.986 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036915.D
Acq: 23 Sep 2018 5:55

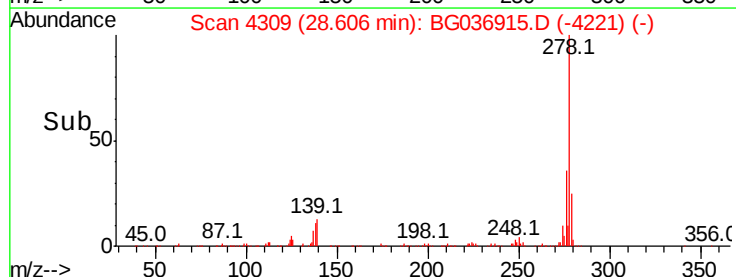
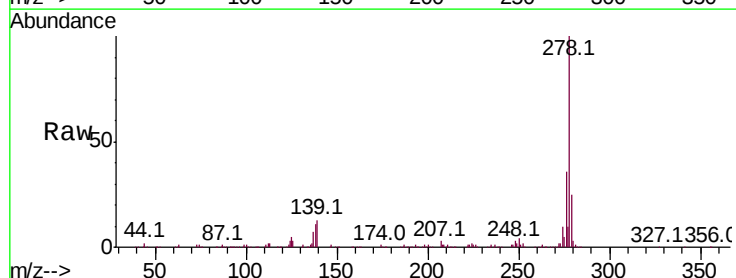
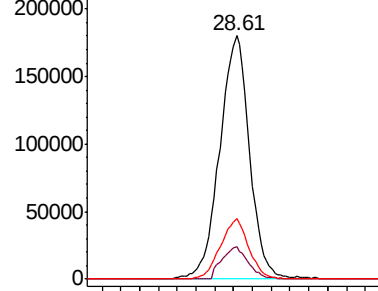
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.0	16.4
279	24.9	18.7	28.1

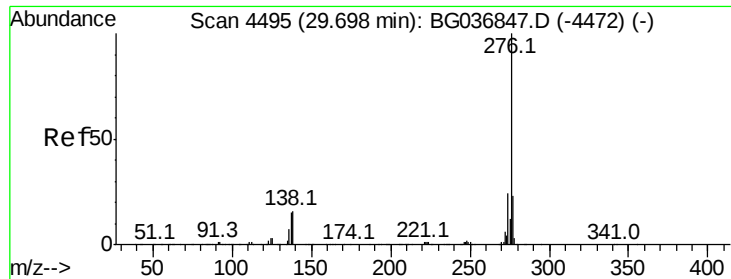
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 50.677 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036915.D
 Acq: 23 Sep 2018 5:55

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BS

Tot Ion:	276	Resp:	809567
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.4	27.6
138	16.2	14.6	22.0

Manual Integrations
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 9/24/2018 11:50:08 AM

