

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092418\
 Data File : BG036932.D
 Acq On : 25 Sep 2018 00:20
 Operator : JU/SJ
 Sample : PB113130BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Manual Integrations
 APPROVED

Sohil
 9/25/2018 10:57:31 AM

Quant Time: Sep 25 07:23:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	37992	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	171857	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	116357	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	304595	20.00	ng	0.00
75) Chrysene-d12	21.69	240	309362	20.00	ng	0.00
86) Perylene-d12	24.89	264	324296	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	301148	152.02	ng	0.00
7) Phenol-d6	7.21	99	421916	137.66	ng	0.00
23) Nitrobenzene-d5	9.21	82	266123	82.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	188872	135.67	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	634628	81.23	ng	0.00
78) Terphenyl-d14	20.02	244	1142616	97.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34050	37.562	ng	92
3) Pyridine	3.91	79	96434	36.843	ng	96
4) n-Nitrosodimethylamine	3.83	42	59589	51.223	ng	# 97
6) Aniline	7.37	93	130937	32.923	ng	97
8) 2-Chlorophenol	7.61	128	111884	48.640	ng	92
9) Benzaldehyde	7.18	77	72722	35.907	ng	94
10) Phenol	7.23	94	156880	49.595	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	110729	37.843	ng	97
12) 1,3-Dichlorobenzene	7.93	146	113014	40.075	ng	94
13) 1,4-Dichlorobenzene	8.08	146	114878	39.806	ng	98
14) 1,2-Dichlorobenzene	8.40	146	112224	40.128	ng	99
15) Benzyl Alcohol	8.28	79	106974	43.014	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	239635	42.658	ng	98
17) 2-Methylphenol	8.48	107	103853	47.133	ng	96
18) Hexachloroethane	9.12	117	43481	40.942	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	98987	38.822	ng	99
20) 3+4-Methylphenols	8.81	107	144497	47.139	ng	97
22) Acetophenone	8.87	105	173709	43.012	ng	# 96
24) Nitrobenzene	9.25	77	146677	42.799	ng	99
25) Isophorone	9.76	82	284272	48.478	ng	98
26) 2-Nitrophenol	9.96	139	64625	47.308	ng	94
27) 2,4-Dimethylphenol	10.02	122	117109	55.035	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	163856	45.285	ng	99
29) 2,4-Dichlorophenol	10.49	162	123132	49.917	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	127445	41.285	ng	99
31) Naphthalene	10.90	128	372492	45.553	ng	99
32) Benzoic acid	10.13	122	16343m	14.628	ng	
33) 4-Chloroaniline	11.01	127	86996	23.399	ng	97
34) Hexachlorobutadiene	11.18	225	84630	39.644	ng	99
35) Caprolactam	11.77	113	47812m	47.093	ng	
36) 4-Chloro-3-methylphenol	12.13	107	145820	49.543	ng	96
37) 2-Methylnaphthalene	12.50	142	292283	46.932	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	167825	41.353	ng	99
40) Hexachlorocyclopentadiene	12.84	237	205017	98.225	ng	98

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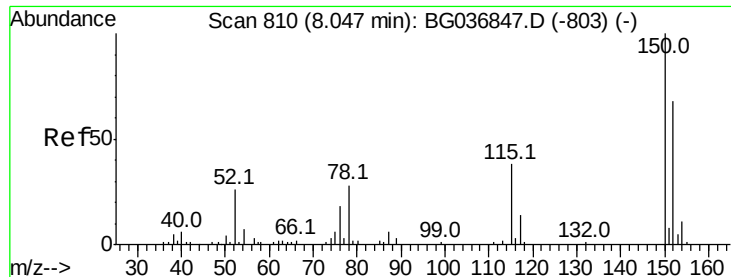
Manual Integrations
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 9/25/2018 10:57:31 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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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	108880	48.314	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	122203	50.854	nq	95
45) 1,1'-Biphenyl	13.51	154	393492	44.156	nq	97
46) 2-Chloronaphthalene	13.55	162	298685	42.621	nq	99
47) 2-Nitroaniline	13.75	65	114250	47.134	nq	100
48) Acenaphthylene	14.39	152	519699	47.325	nq	98
49) Dimethylphthalate	14.12	163	415667	44.381	nq	99
50) 2,6-Dinitrotoluene	14.24	165	92755	45.391	nq	97
51) Acenaphthene	14.74	154	301757	45.466	nq	99
52) 3-Nitroaniline	14.58	138	67541	31.366	nq	95
53) 2,4-Dinitrophenol	14.79	184	7629	14.854	nq	# 74
54) Dibenzofuran	15.07	168	501471	44.669	nq	99
55) 4-Nitrophenol	14.88	139	129898	94.428	nq	95
56) 2,4-Dinitrotoluene	15.03	165	131270	46.036	nq	95
57) Fluorene	15.72	166	402799	48.004	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	124935	51.250	nq	98
59) Diethylphthalate	15.48	149	420304	44.493	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	227872	42.882	nq	100
61) 4-Nitroaniline	15.75	138	101937	45.005	nq	96
62) Azobenzene	16.00	77	434083	47.824	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	19663	12.347	nq	94
65) n-Nitrosodiphenylamine	15.92	169	366711	43.609	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	148821	42.955	nq	98
67) Hexachlorobenzene	16.72	284	150084	42.060	nq	98
68) Atrazine	16.87	200	157445	46.241	nq	99
69) Pentachlorophenol	17.07	266	122321	54.447	nq	97
70) Phenanthrene	17.46	178	697769	47.538	nq	99
71) Anthracene	17.55	178	720893	49.669	nq	99
72) Carbazole	17.82	167	630478	44.553	nq	99
73) Di-n-butylphthalate	18.37	149	736011	46.834	nq	100
74) Fluoranthene	19.46	202	870336	49.259	nq	99
76) Benzidine	19.65	184	388493	41.542	nq	100
77) Pyrene	19.82	202	865348	46.614	nq	99
79) Butylbenzylphthalate	20.70	149	340720	46.046	nq	98
80) Benzo(a)anthracene	21.66	228	852184	47.189	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	197088	28.672	nq	98
82) Chrysene	21.73	228	796559	45.652	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	466081	45.088	nq	100
84) Di-n-octyl phthalate	22.77	149	795423	46.735	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	961744	51.329	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	860117	49.768	nq	97
88) Benzo(k)fluoranthene	23.94	252	802376	46.276	nq	99
89) Benzo(a)pyrene	24.74	252	828433	49.582	nq	98
90) Dibenzo(a,h)anthracene	28.60	278	786063	50.198	nq	99
91) Benzo(g,h,i)perylene	29.68	276	803474	51.125	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. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

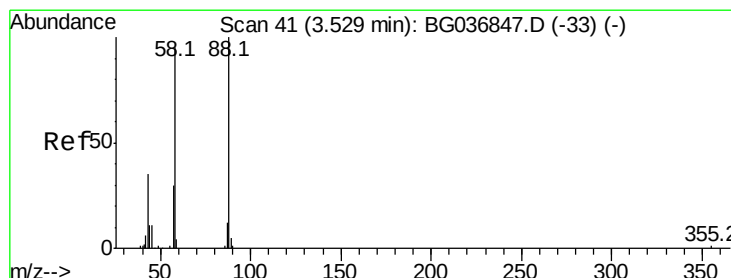
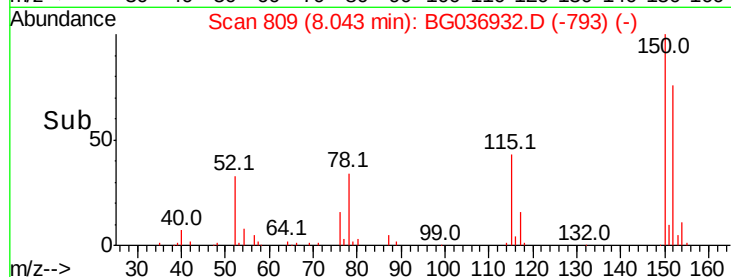
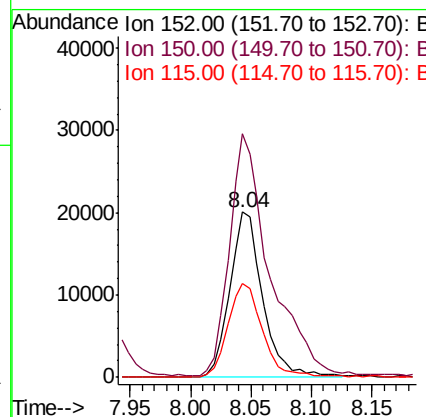
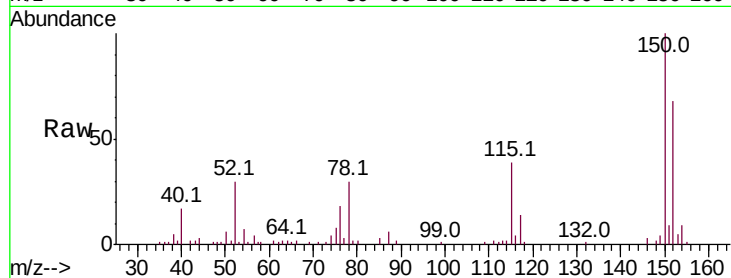
ClientSampleId :

PB113130BS

Tot Ion:	152	Resp:	37992
Ion	Ratio	Lower	Upper
152	100		
150	147.2	119.5	179.3
115	56.7	44.5	66.7

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#2

1,4-Dioxane

Concen: 37.562 ng

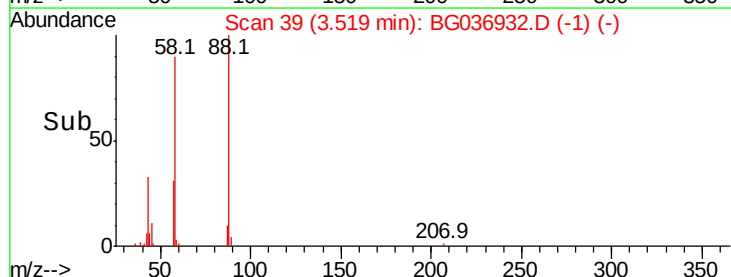
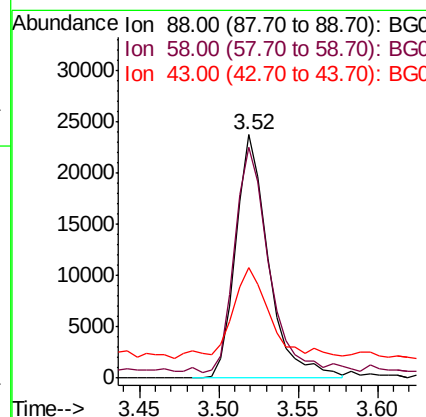
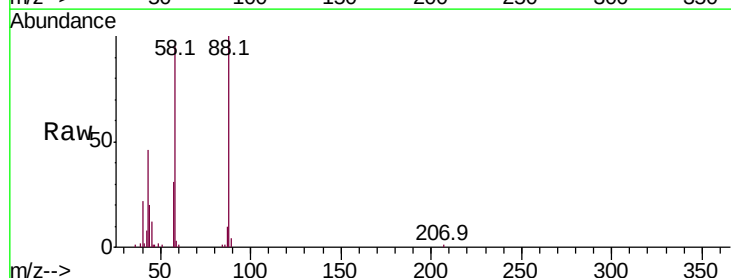
RT: 3.52 min Scan# 39

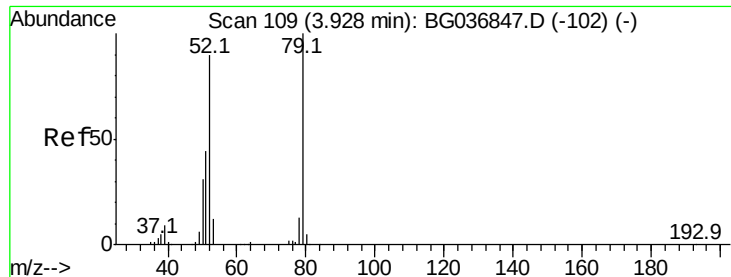
Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	88	Resp:	34050
Ion	Ratio	Lower	Upper
88	100		
58	97.9	72.6	109.0
43	41.7	29.0	43.4





#3

Pvridine

Concen: 36.843 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

ClientSampleId :

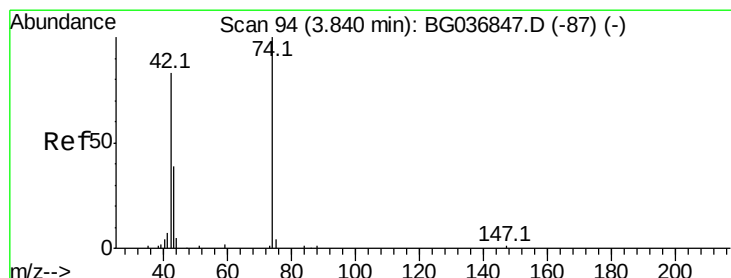
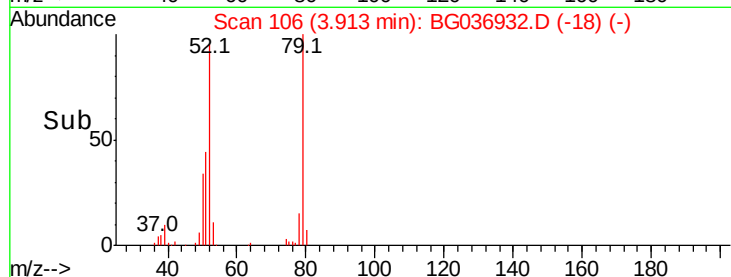
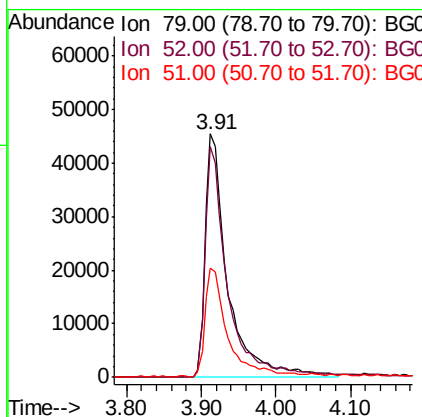
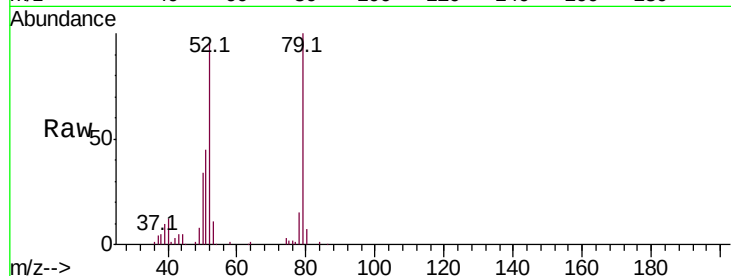
PB113130BS

Tot Ion: 79 Resp: 96434

Ion	Ratio	Lower	Upper
79	100		
52	94.7	72.3	108.5
51	44.9	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.223 ng

RT: 3.83 min Scan# 92

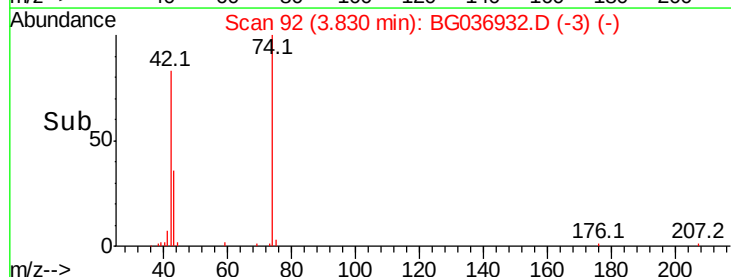
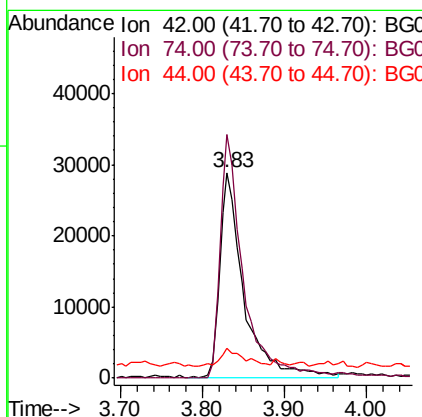
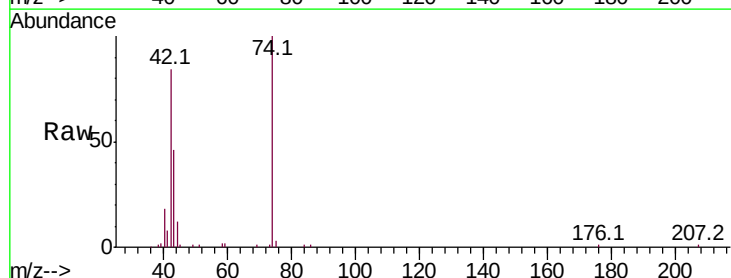
Delta R.T. -0.01 min

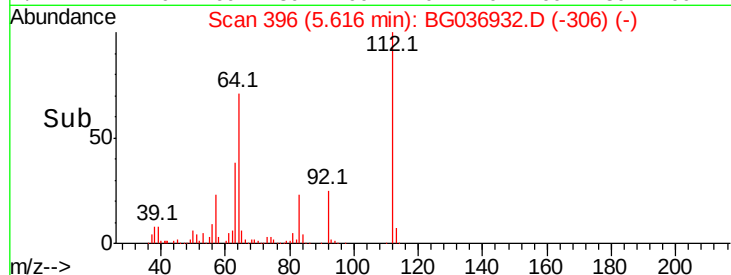
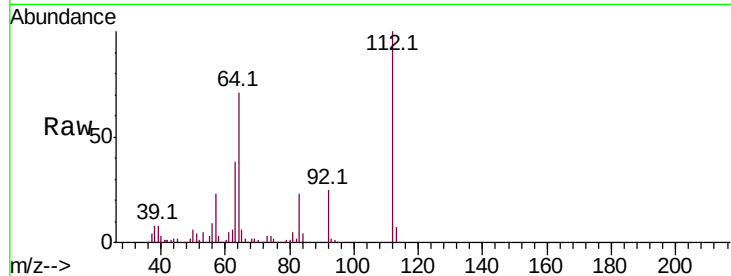
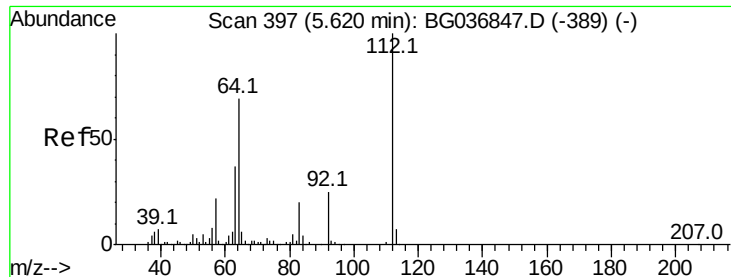
Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion: 42 Resp: 59589

Ion	Ratio	Lower	Upper
42	100		
74	118.5	96.6	145.0
44	14.6	7.0	10.4





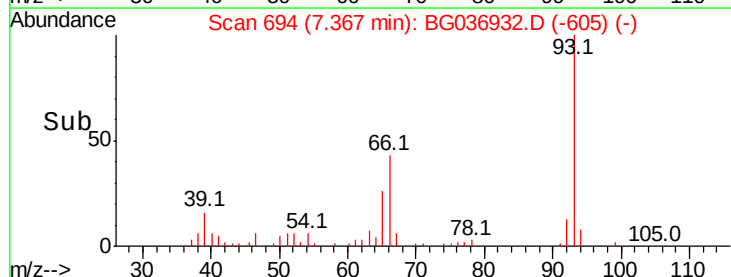
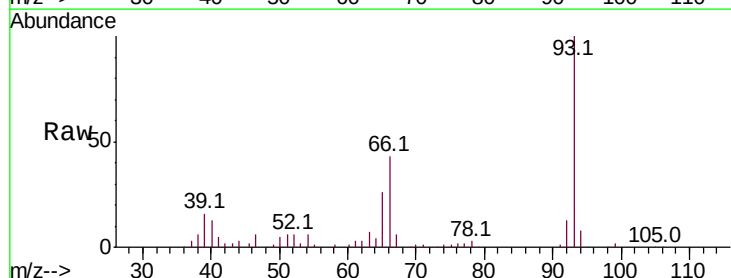
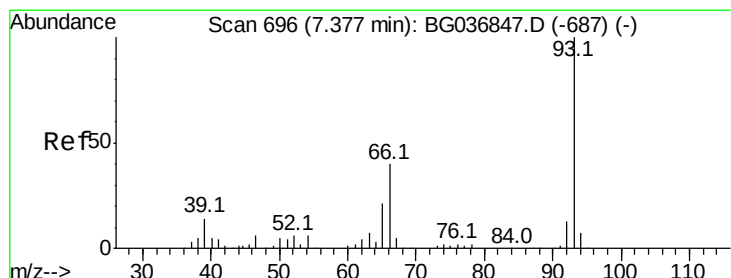
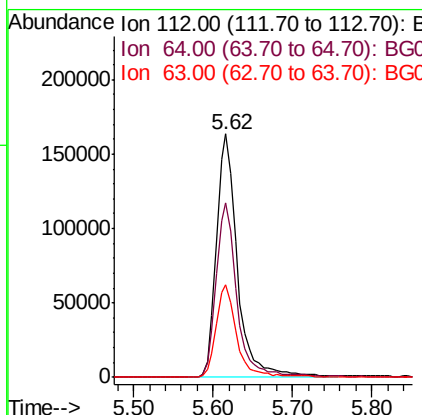
#5
2-Fluorophenol
Concen: 152.015 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	71.4	57.2	85.8	
63	38.1	30.8	46.2	

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PB113130BS

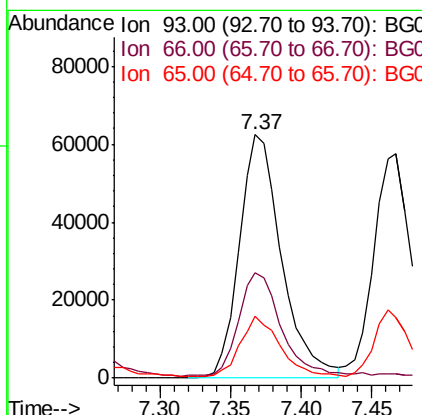
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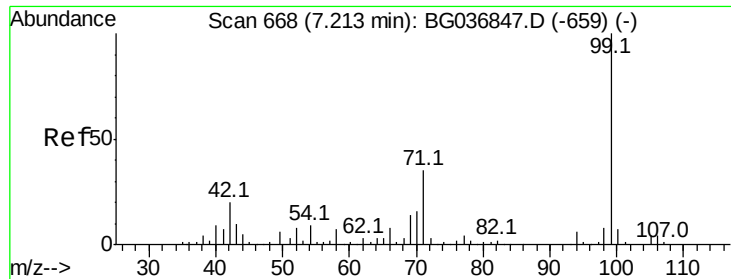
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#6
Aniline
Concen: 32.923 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	43.0	35.0	52.4	
65	25.5	17.6	26.4	





#7

Phenol-d6

Concen: 137.656 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

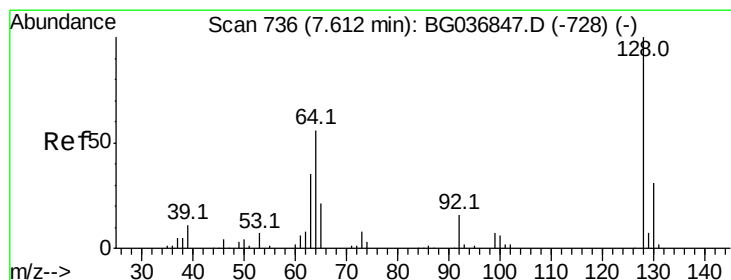
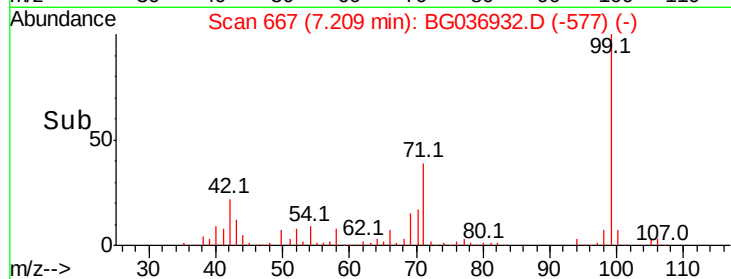
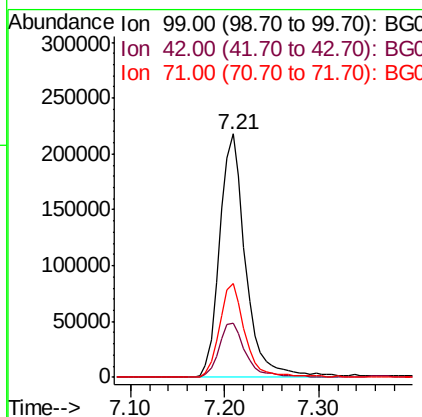
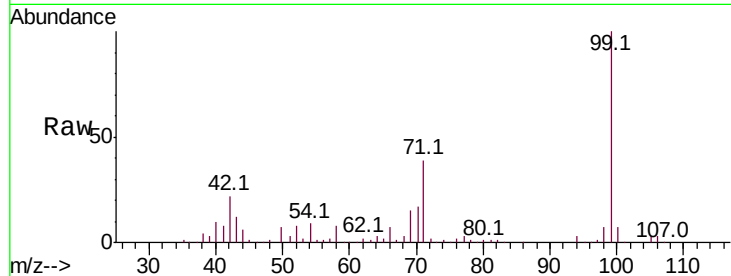
ClientSampled :

PB113130BS

Tot Ion:	99	Resp:	421916
Ion Ratio	Lower	Upper	
99	100		
42	22.0	16.5	24.7
71	38.8	29.4	44.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.640 ng

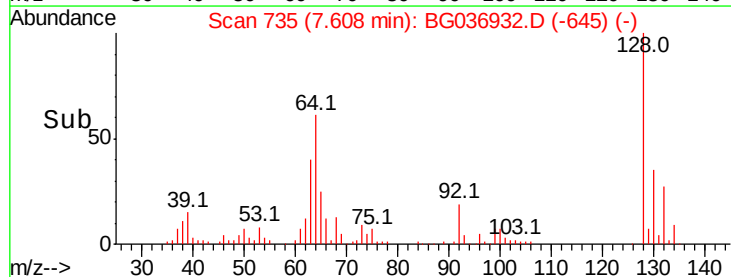
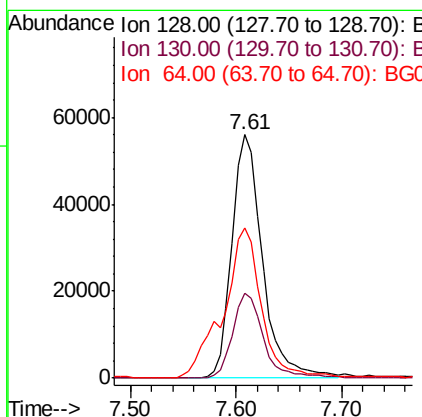
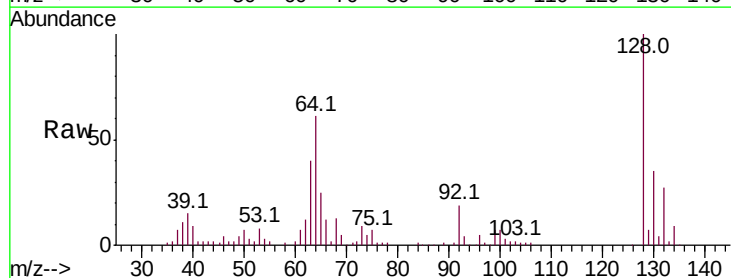
RT: 7.61 min Scan# 735

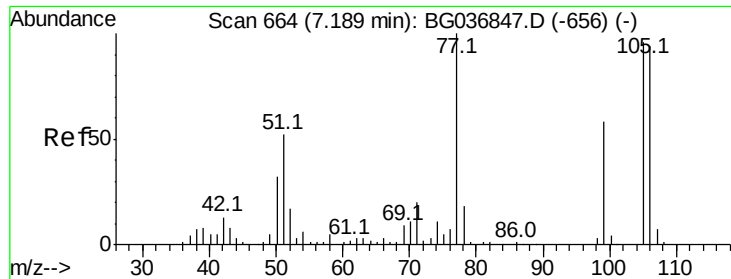
Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	128	Resp:	111884
Ion Ratio	Lower	Upper	
128	100		
130	34.7	10.0	50.0
64	61.5	36.0	76.0





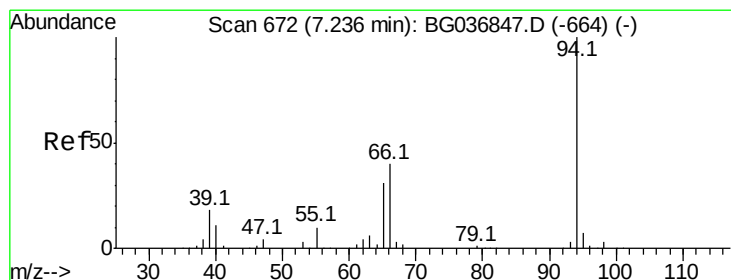
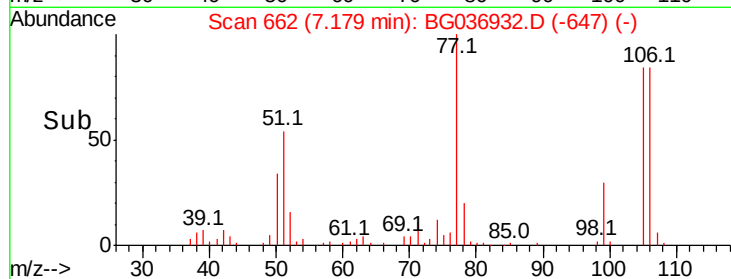
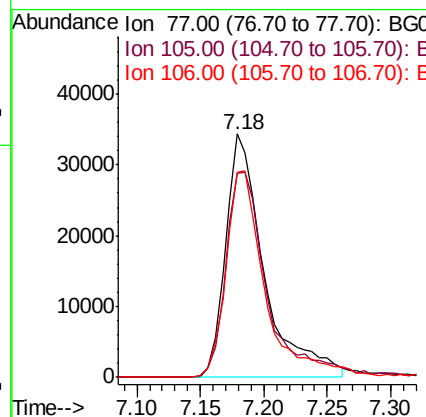
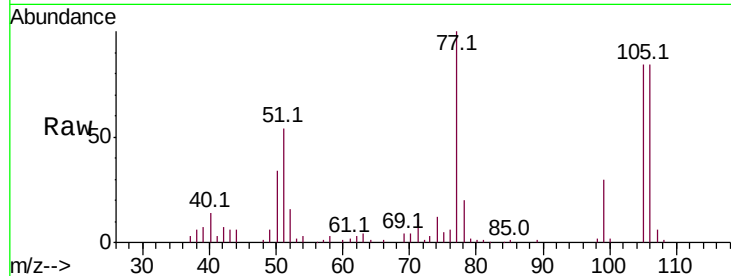
#9
Benzaldehyde
Concen: 35.907 ng
RT: 7.18 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion:	77	Resp:	72722
Ion Ratio	Lower	Upper	
77	100		
105	83.9	70.5	110.5
106	84.4	69.8	109.8

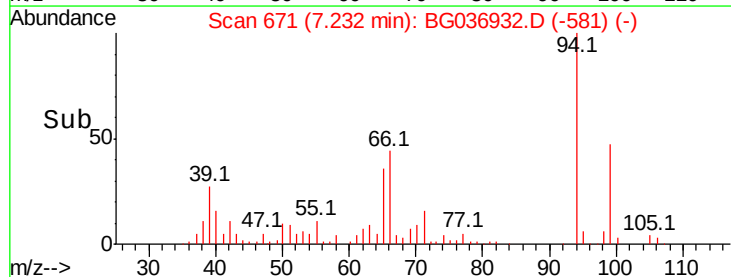
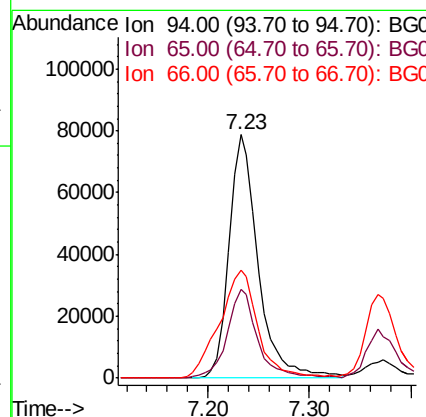
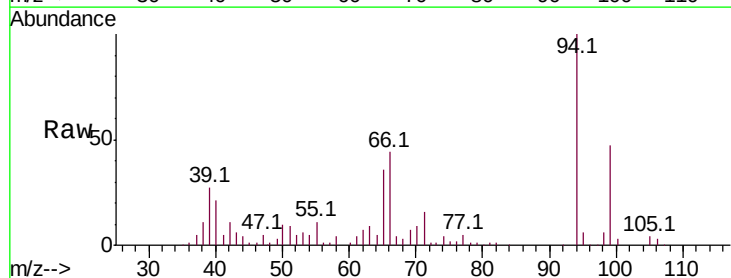
Manual Integrations
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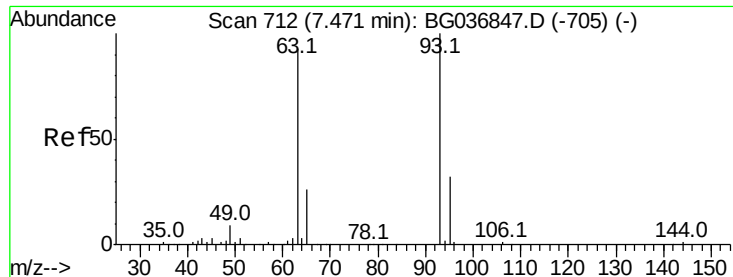
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#10
Phenol
Concen: 49.595 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion:	94	Resp:	156880
Ion Ratio	Lower	Upper	
94	100		
65	36.4	11.5	51.5
66	44.2	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 37.843 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

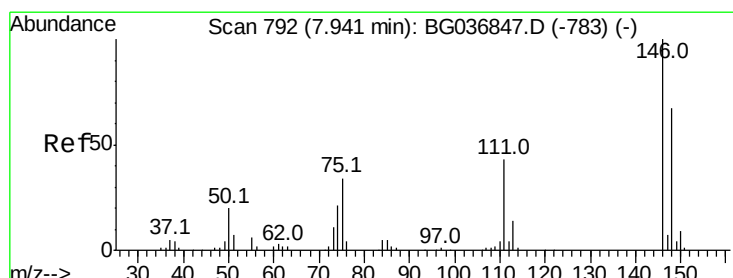
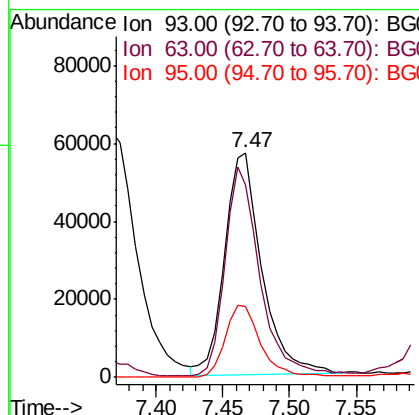
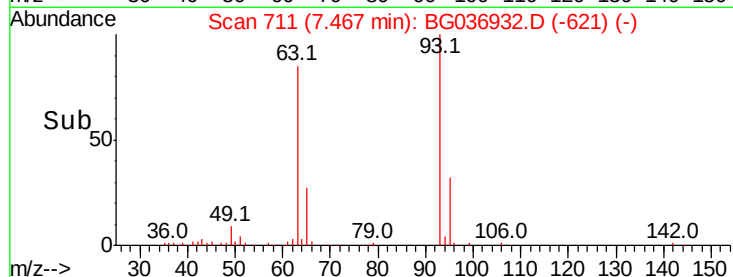
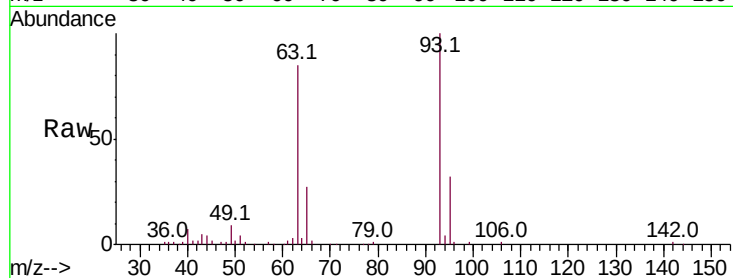
ClientSampleId :

PB113130BS

Tot Ion:	93	Resp:	110729
Ion	Ratio	Lower	Upper
93	100		
63	85.5	69.9	109.9
95	31.6	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 40.075 ng

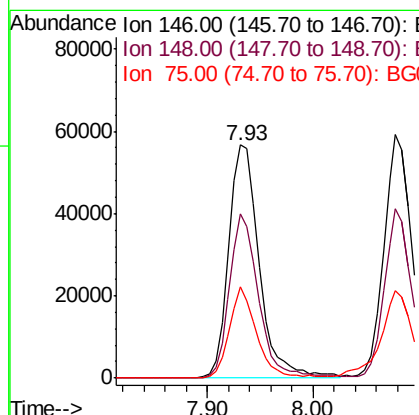
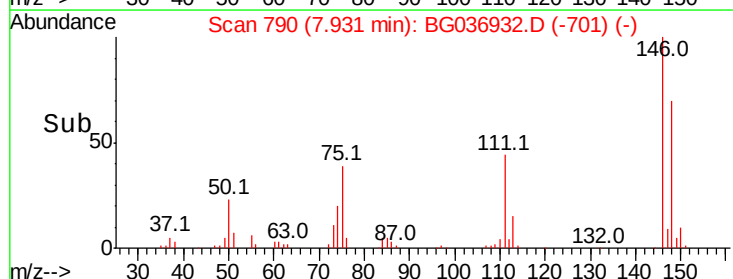
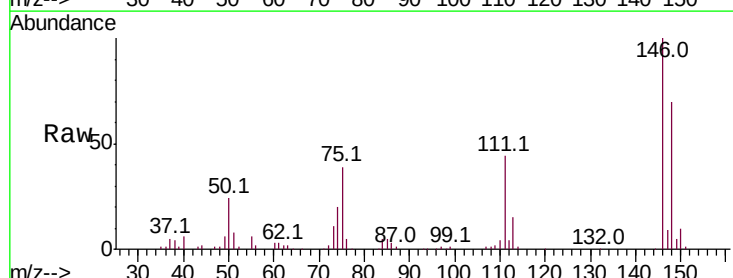
RT: 7.93 min Scan# 790

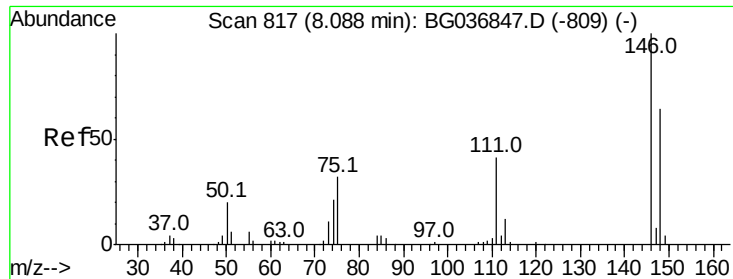
Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	146	Resp:	113014
Ion	Ratio	Lower	Upper
146	100		
148	70.4	53.8	80.6
75	38.9	27.2	40.8





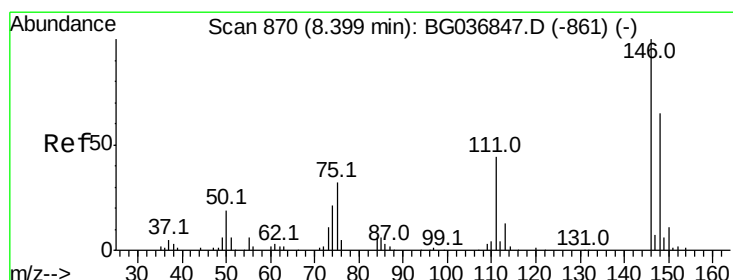
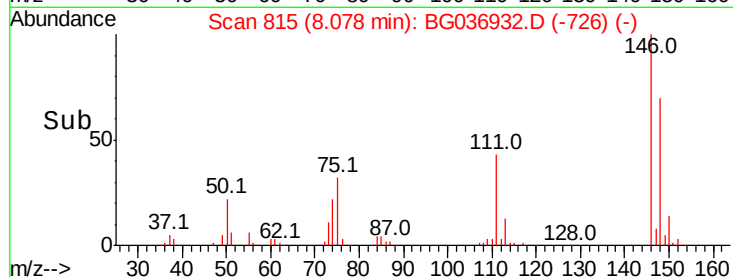
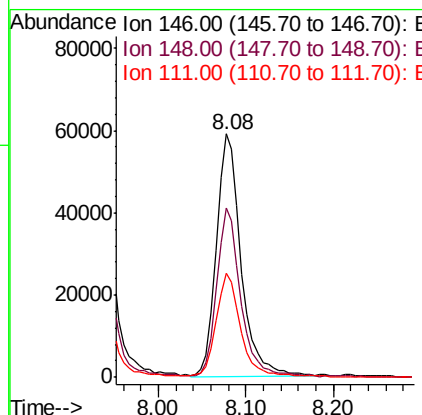
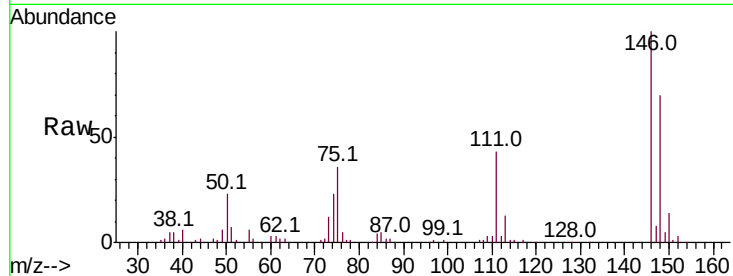
#13
 1,4-Dichlorobenzene
 Concen: 39.806 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.7	53.9	80.9
111	42.9	33.8	50.6

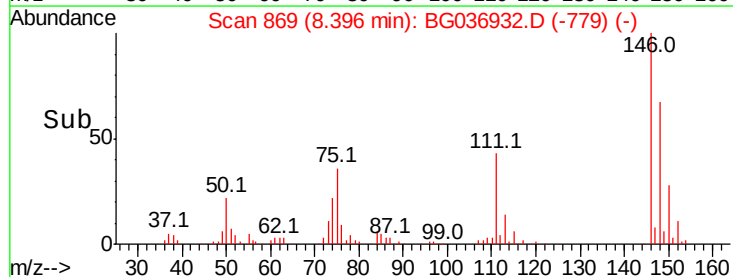
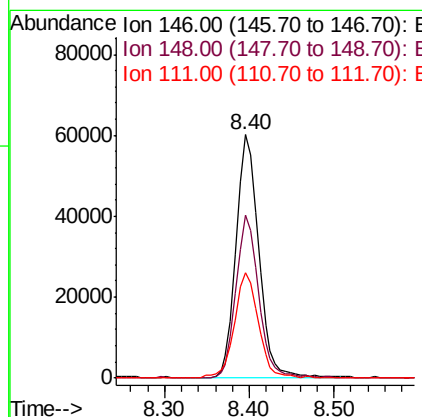
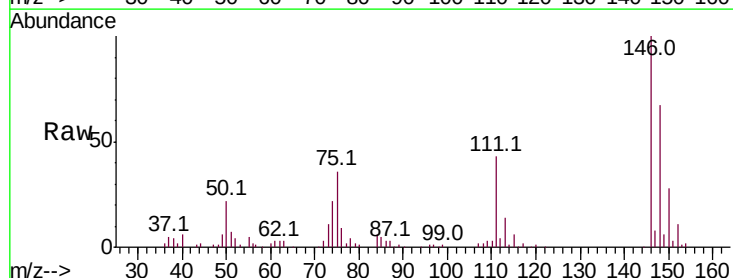
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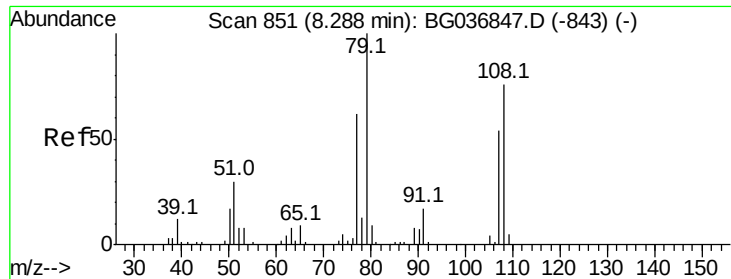
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#14
 1,2-Dichlorobenzene
 Concen: 40.128 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	55.0	82.6
111	43.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 43.014 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

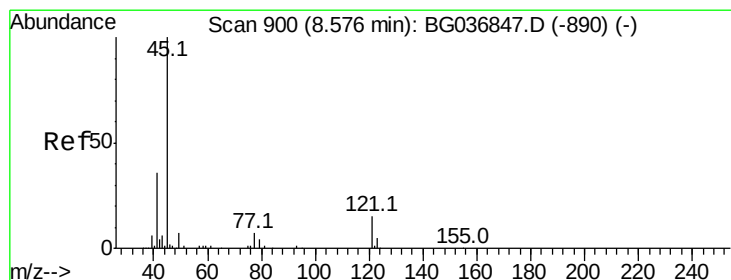
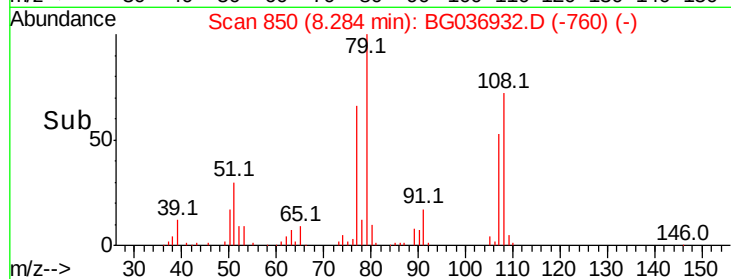
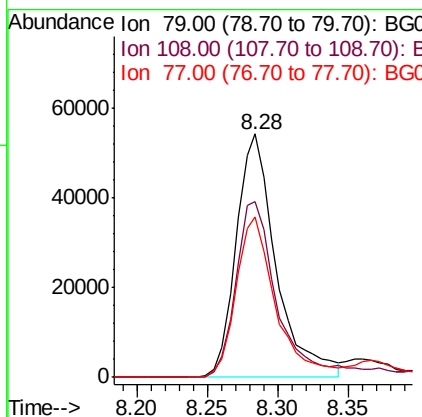
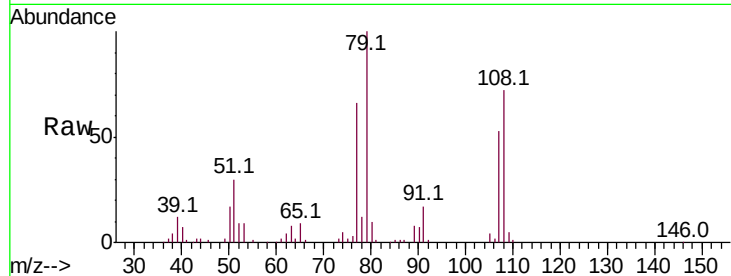
ClientSampleId :

PB113130BS

Tot Ion:	79	Resp:	106974
Ion Ratio	Lower	Upper	
79	100		
108	71.9	55.9	83.9
77	65.6	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.658 ng

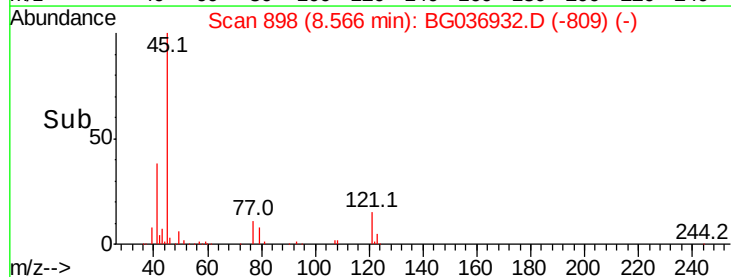
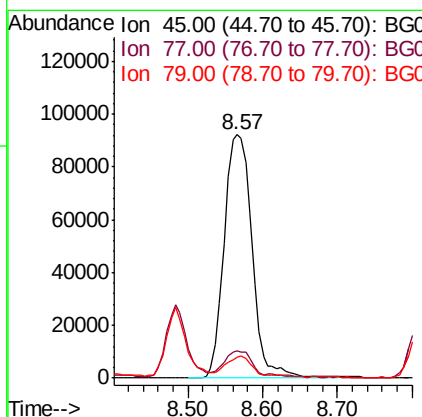
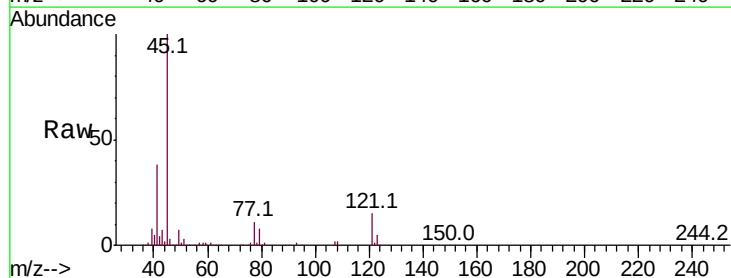
RT: 8.57 min Scan# 898

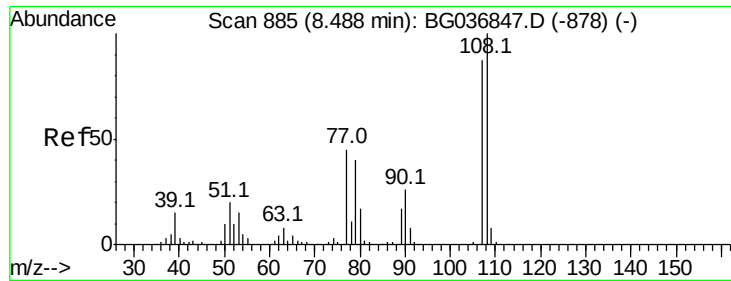
Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	45	Resp:	239635
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.5
79	8.4	0.0	27.9





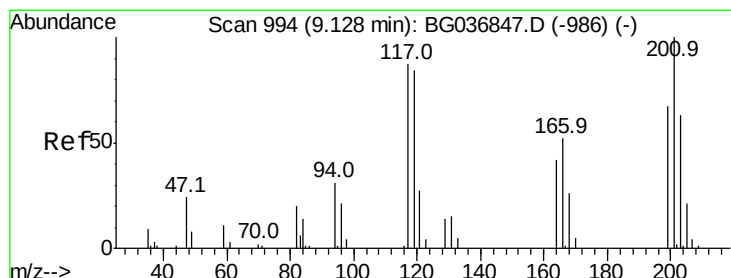
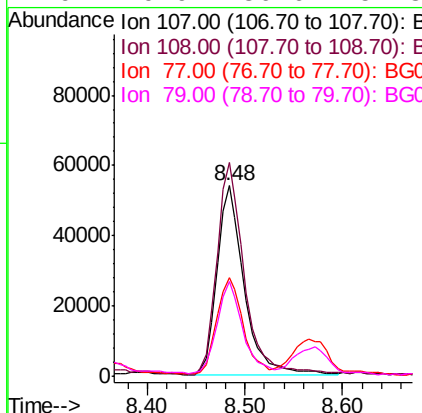
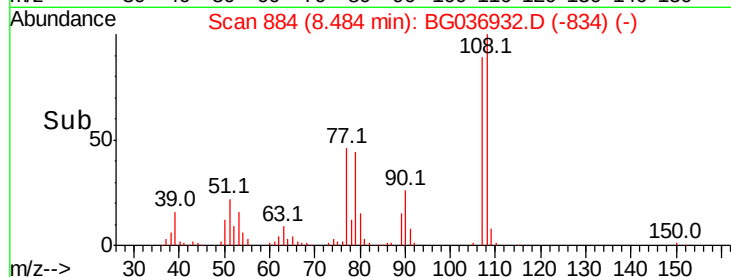
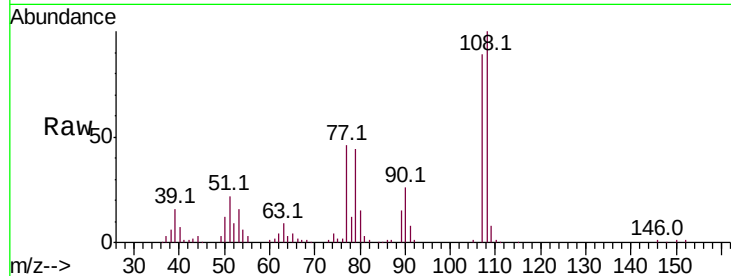
#17
2-Methylphenol
Concen: 47.133 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion:	107	Resp:	103853
Ion Ratio	Lower	Upper	
107	100		
108	112.2	86.7	130.1
77	51.5	39.0	58.4
79	49.9	36.6	54.8

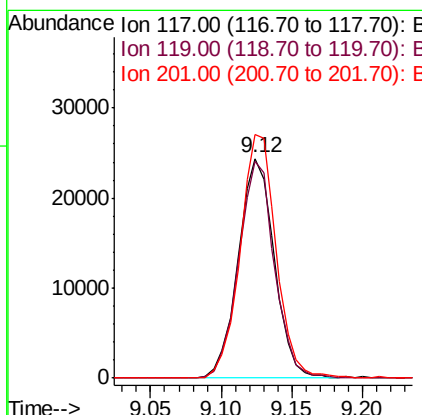
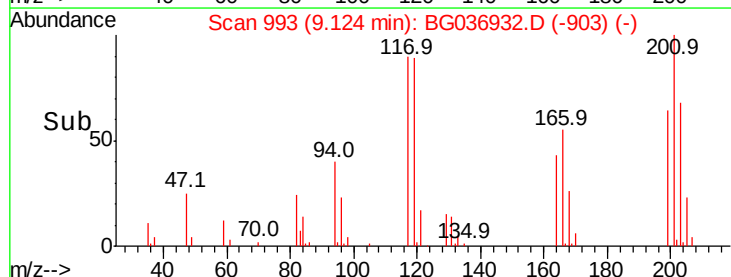
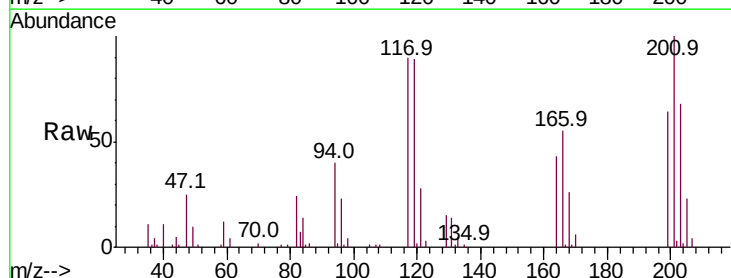
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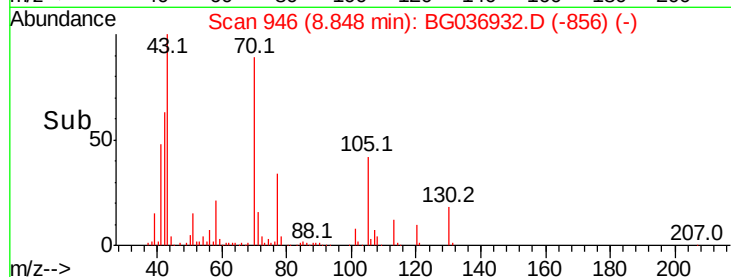
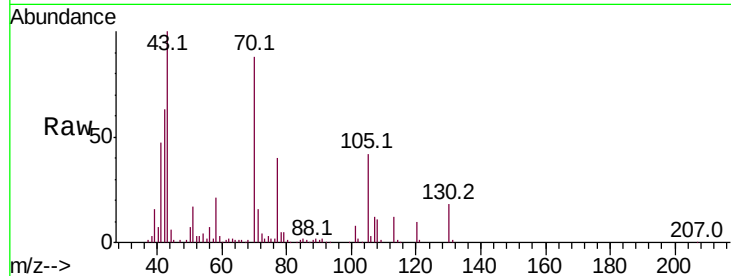
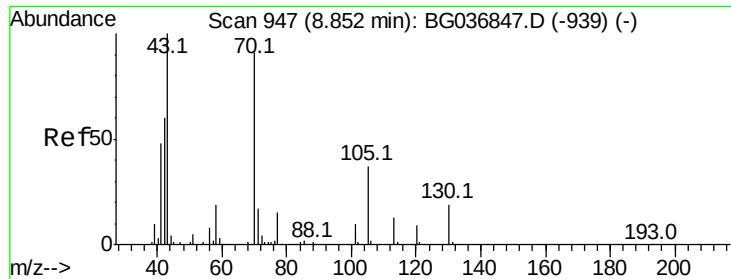
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#18
Hexachloroethane
Concen: 40.942 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion:	117	Resp:	43481
Ion Ratio	Lower	Upper	
117	100		
119	98.7	76.8	115.2
201	110.8	85.7	128.5





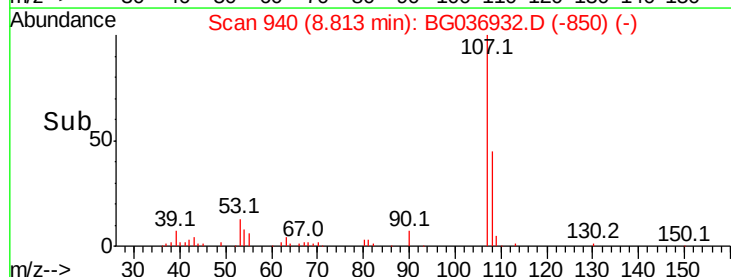
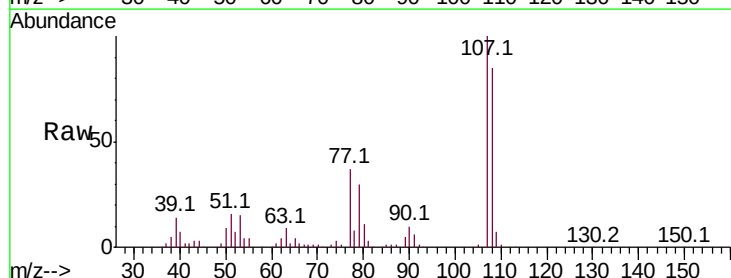
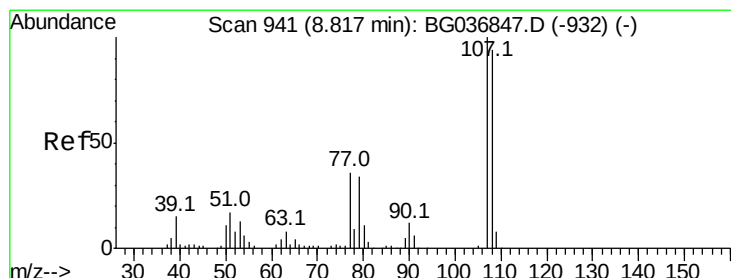
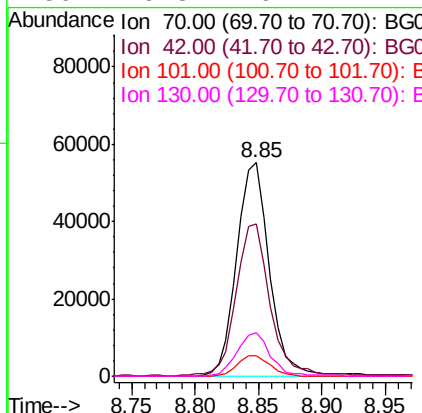
#19
n-Nitroso-di-n-propylamine
Concen: 38.822 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.1	56.2	84.4		
101	9.4	7.8	11.6		
130	20.3	16.2	24.2		

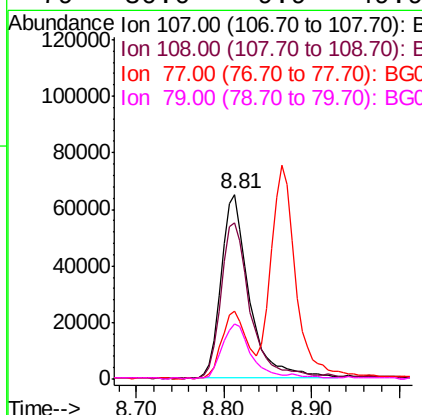
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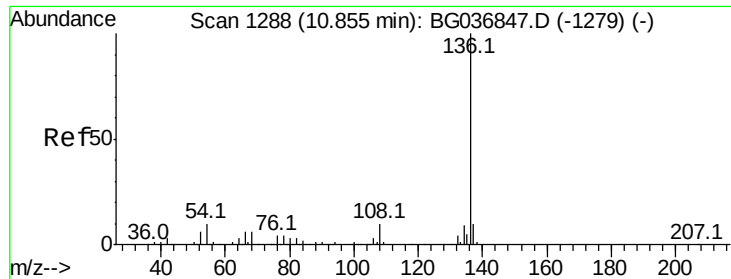
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#20
3+4-Methylphenols
Concen: 47.139 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.7	68.0	108.0		
77	37.1	15.6	55.6		
79	30.0	9.9	49.9		





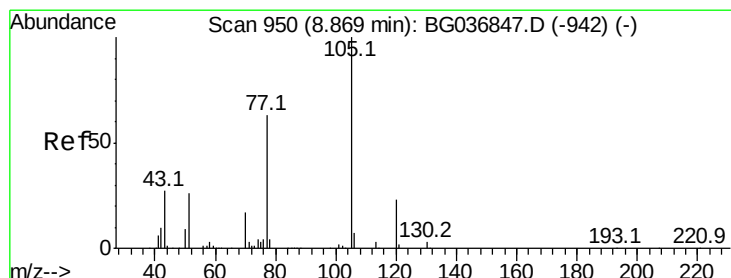
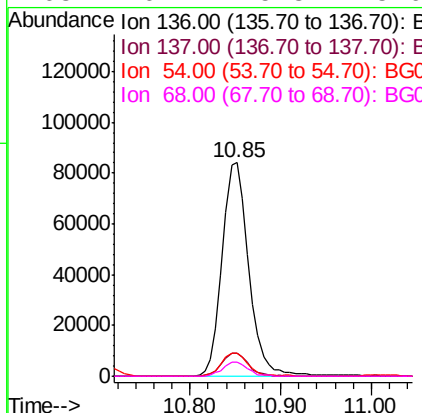
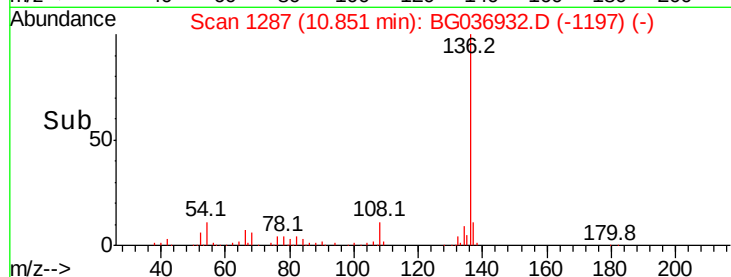
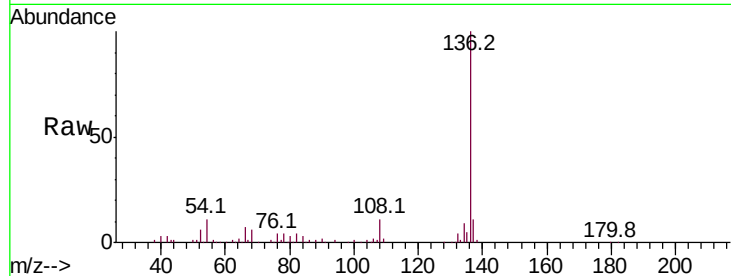
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	171857		
137	11.1	8.8	13.2	
54	10.7	9.2	13.8	
68	6.4	5.8	8.6	

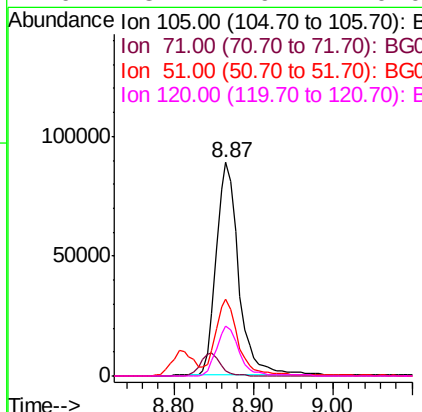
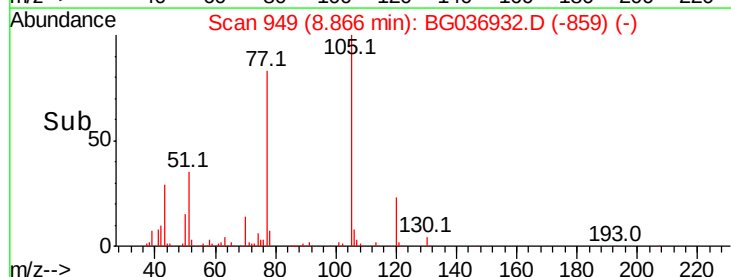
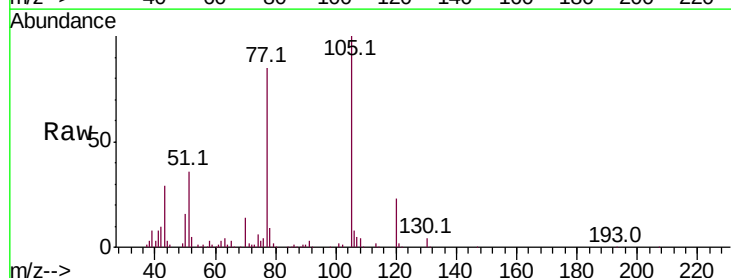
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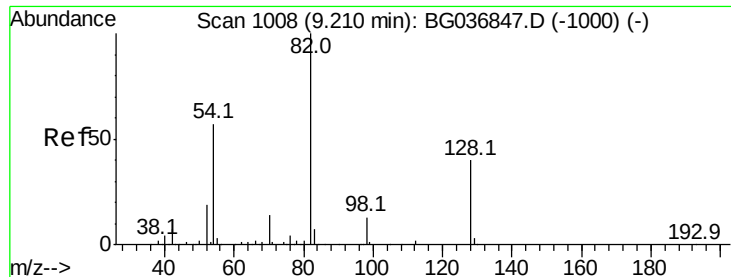
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#22
Acetophenone
Concen: 43.012 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	173709		
71	2.4	2.4	3.6#	
51	36.1	25.9	38.9	
120	23.4	19.4	29.0	





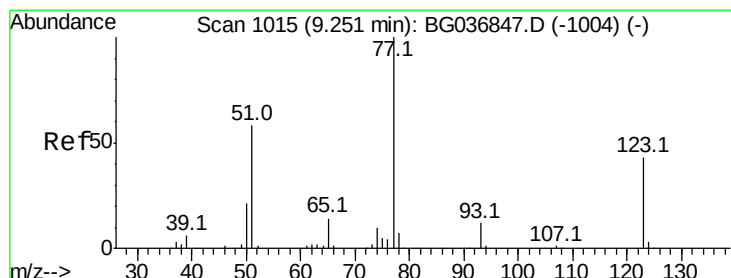
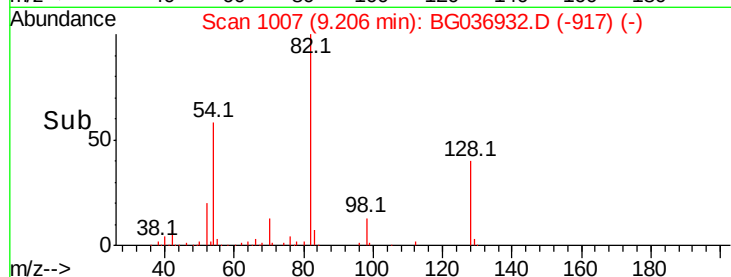
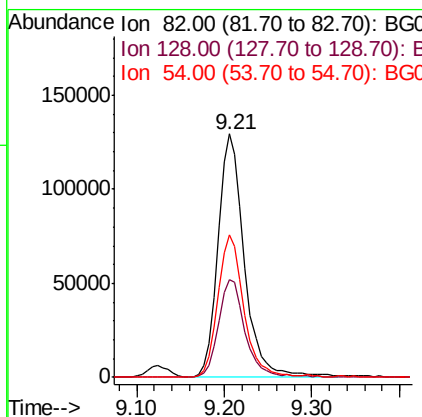
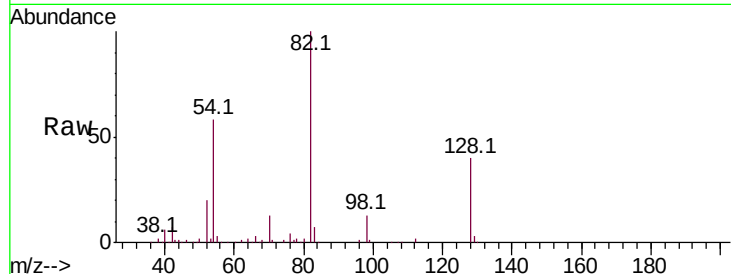
#23
 Nitrobenzene-d5
 Concen: 82.925 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266123		
128	40.2	33.3	49.9	
54	58.4	45.1	67.7	

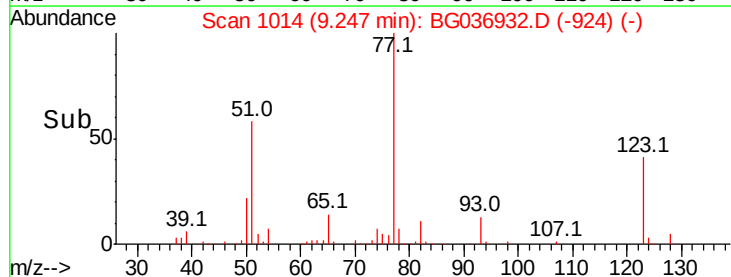
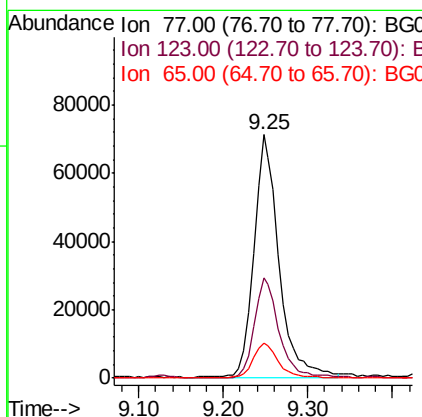
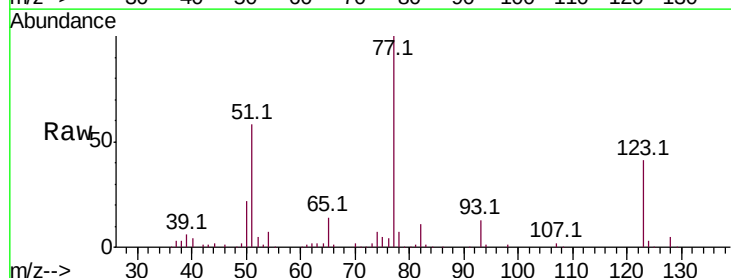
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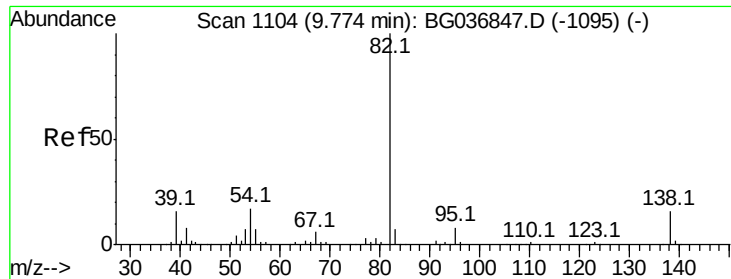
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#24
 Nitrobenzene
 Concen: 42.799 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146677		
123	41.1	32.4	48.6	
65	14.4	11.5	17.3	





#25

Isophorone

Concen: 48.478 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

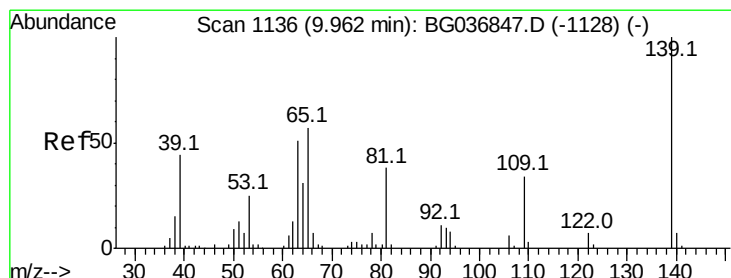
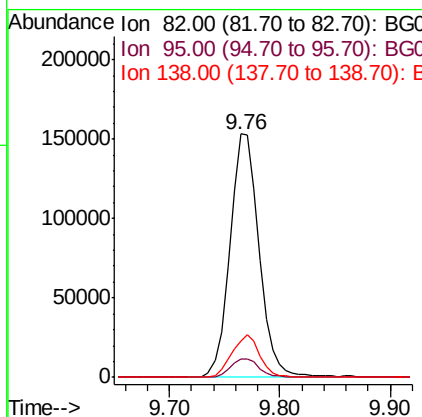
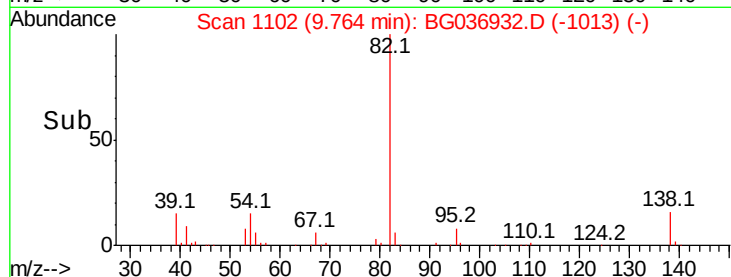
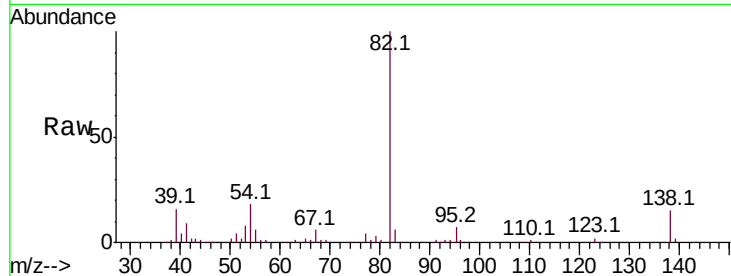
ClientSampleId :

PB113130BS

Tot Ion:	82	Resp:	284272
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	14.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.308 ng

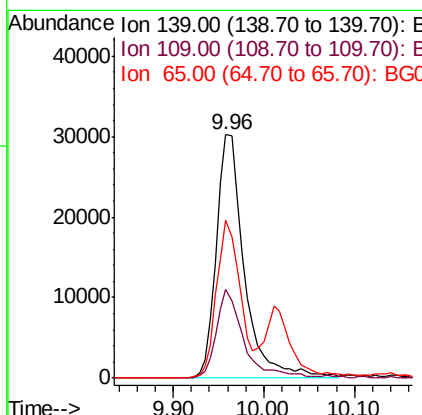
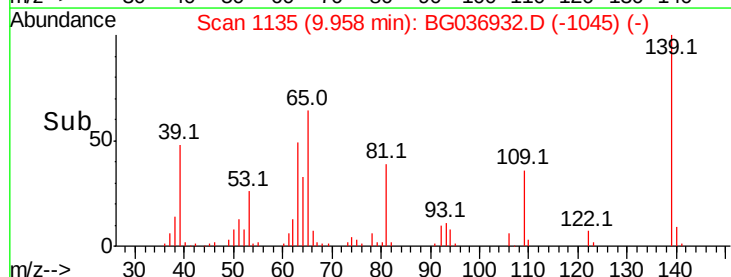
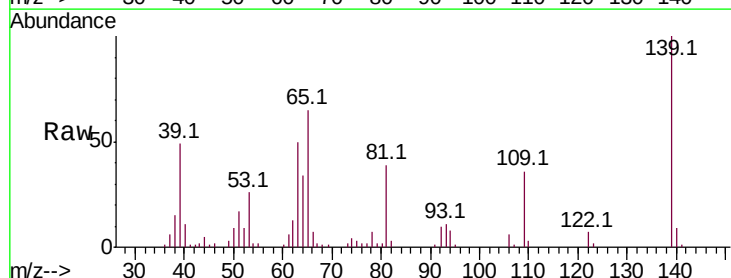
RT: 9.96 min Scan# 1135

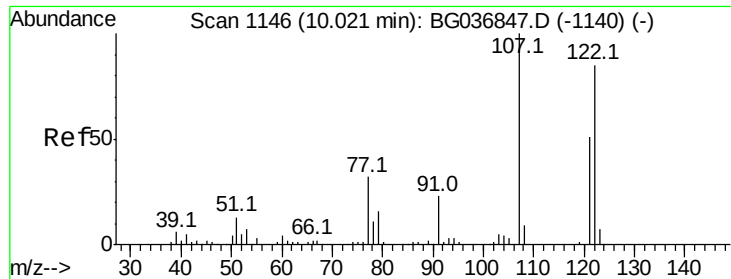
Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	139	Resp:	64625
Ion Ratio	Lower	Upper	
139	100		
109	36.3	27.4	41.0
65	64.9	47.8	71.6





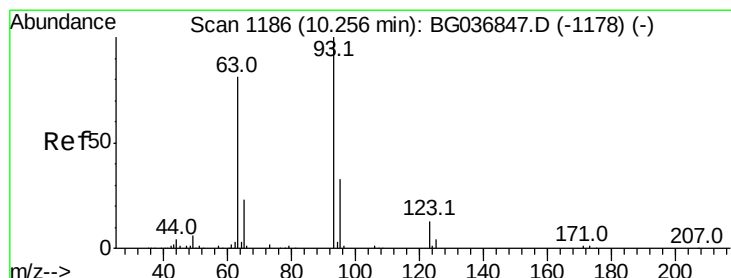
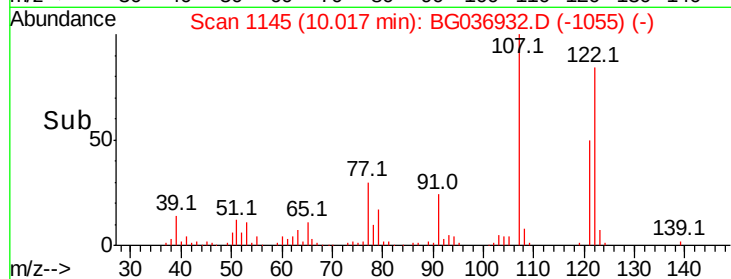
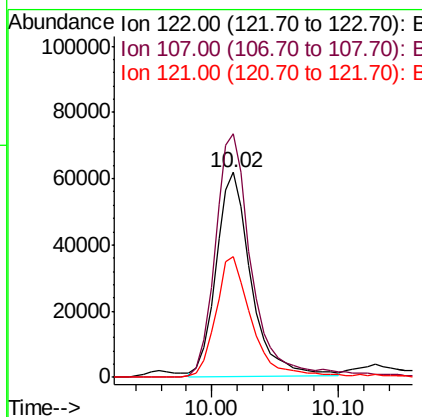
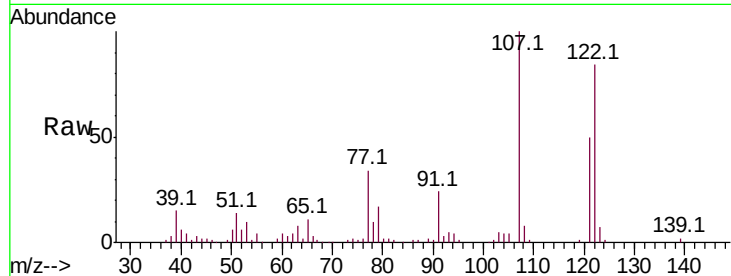
#27
 2,4-Dimethylphenol
 Concen: 55.035 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampled :
 PB113130BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	96.0	144.0
121	58.9	48.2	72.4

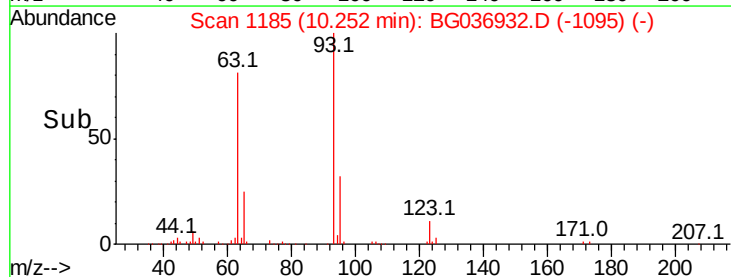
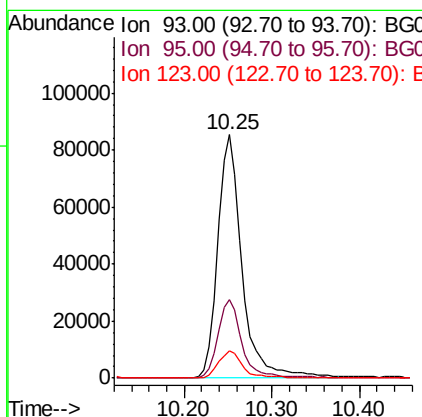
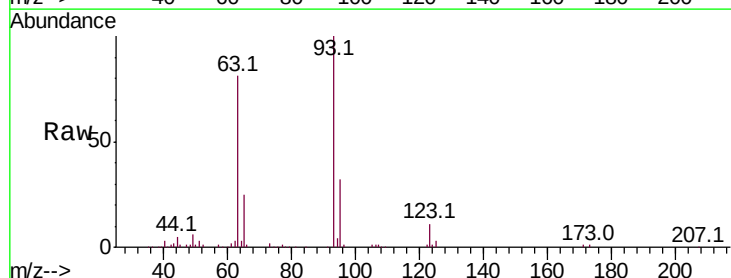
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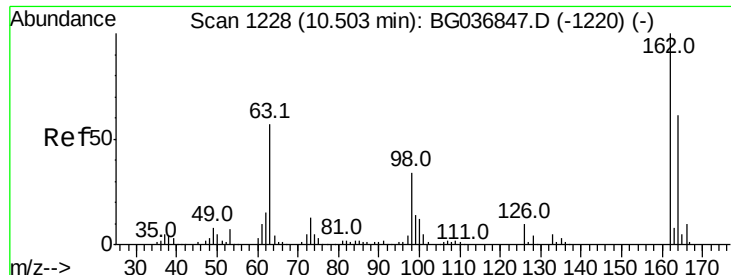
Sohil
 9/25/2018 10:57:31 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.285 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	11.0	8.6	12.8





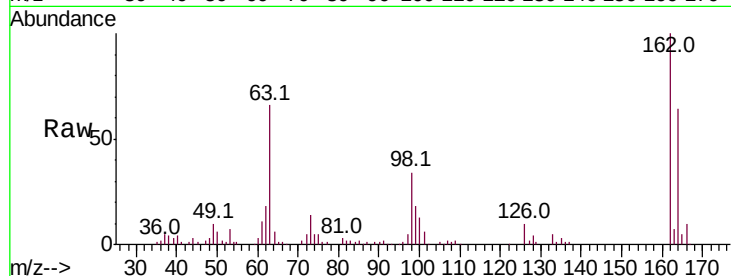
#29
 2,4-Dichlorophenol
 Concen: 49.917 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

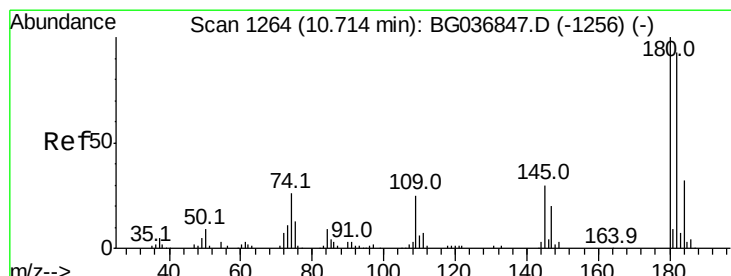
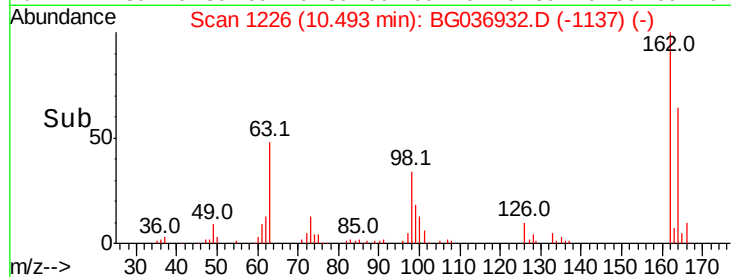
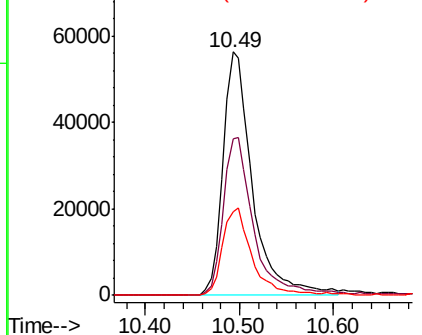
Tot Ion	162	Resp	123132
Ion Ratio	Lower	Upper	
162	100		
164	64.5	47.6	87.6
98	34.4	19.2	59.2

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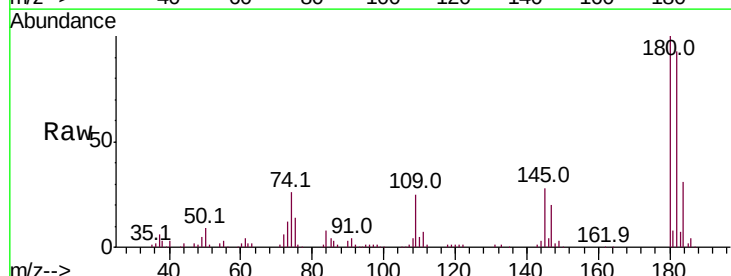


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

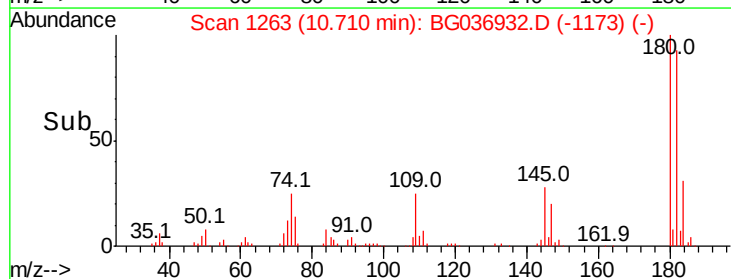
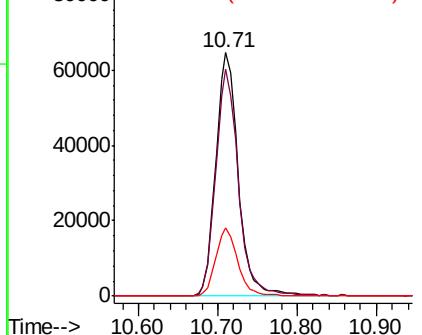


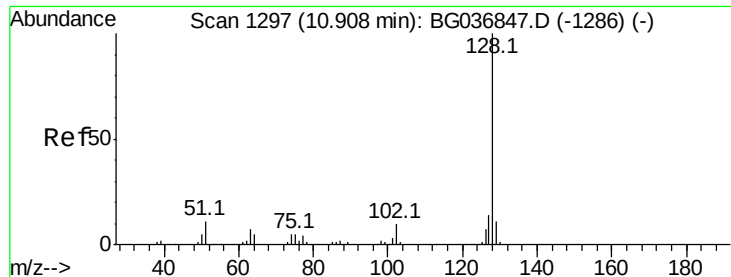
#30
 1,2,4-Trichlorobenzene
 Concen: 41.285 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	180	Resp	127445
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.0	114.0
145	27.9	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





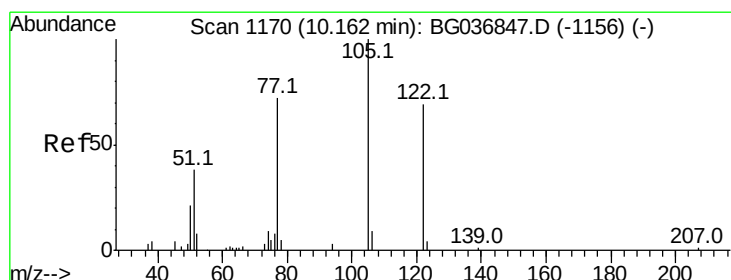
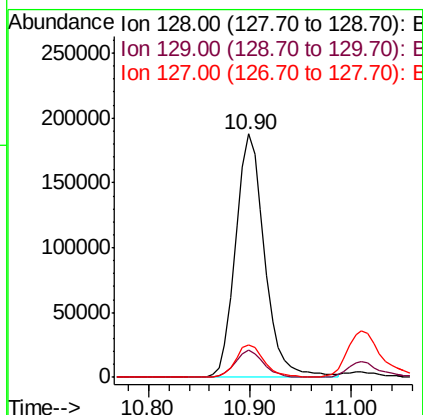
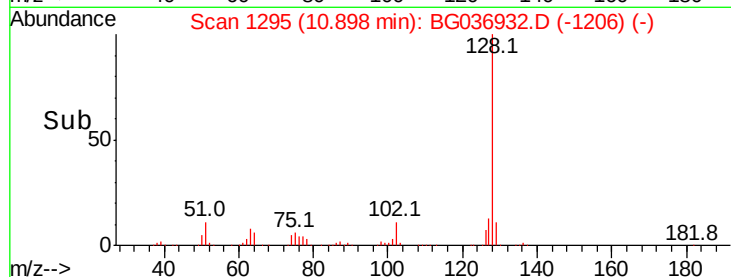
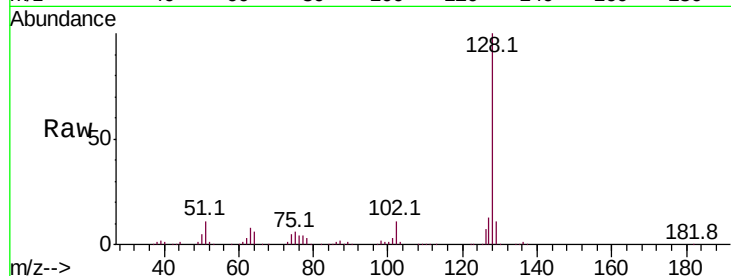
#31
Naphthalene
Concen: 45.553 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.4	14.2	
127	13.4	11.0	16.4	

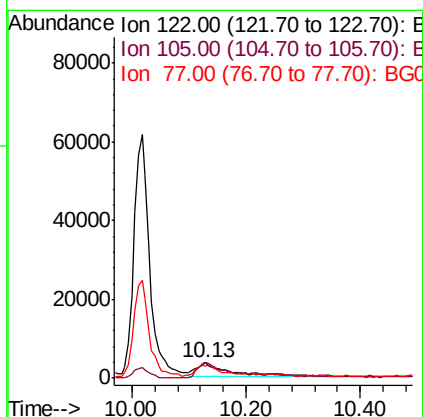
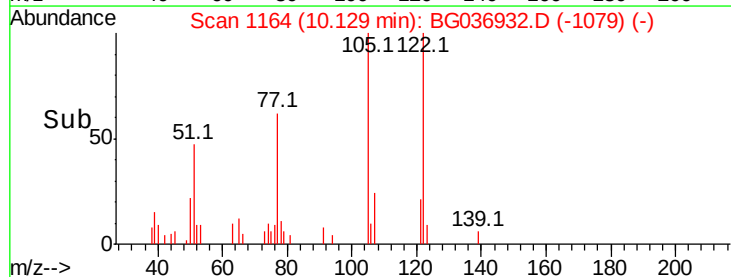
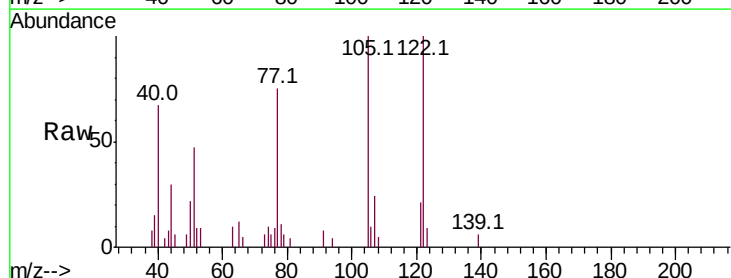
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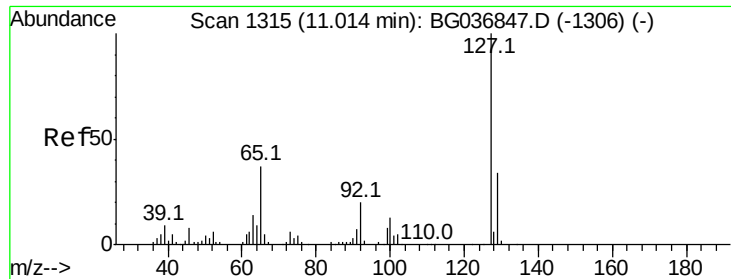
Sohil
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#32
Benzoic acid
Concen: 14.628 ng m
RT: 10.13 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	100.4	108.1	148.1#	
77	75.8	76.3	116.3#	





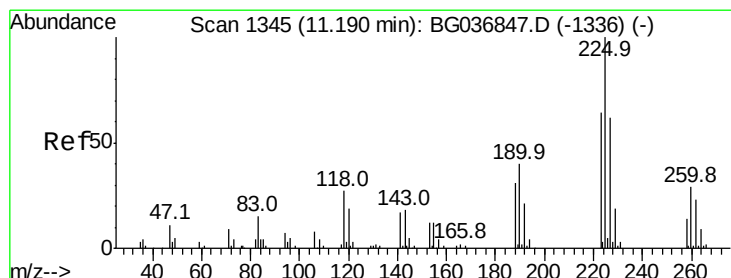
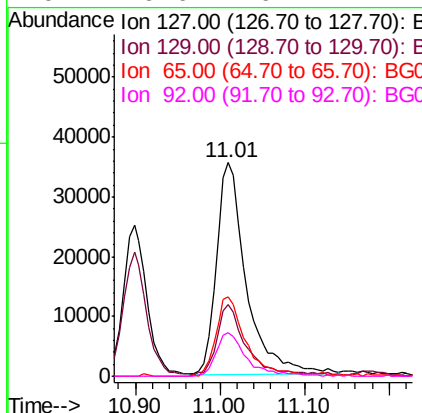
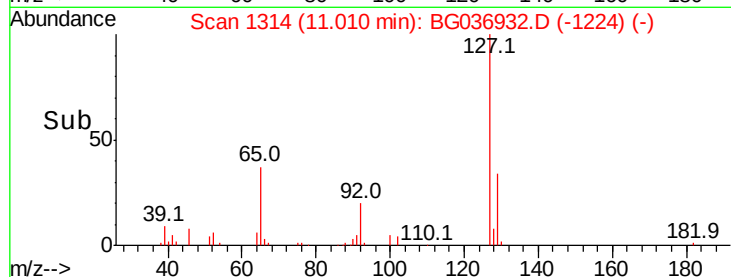
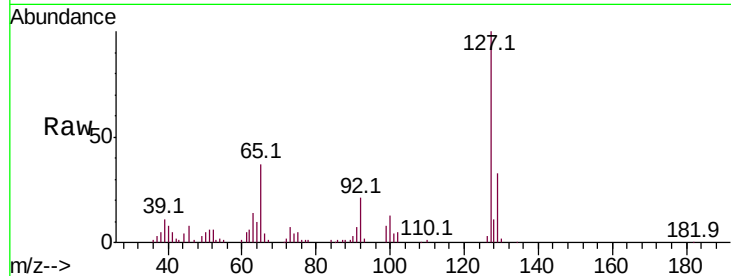
#33
4-Chloroaniline
Concen: 23.399 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	37.3	27.5	41.3
92	20.6	16.2	24.2

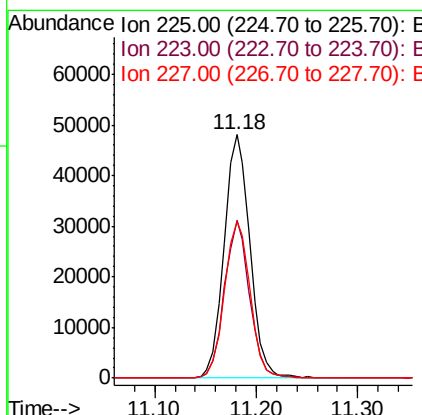
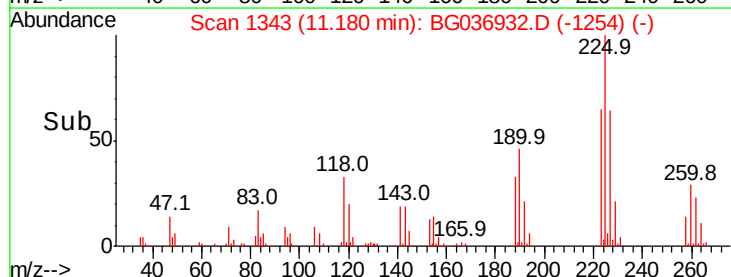
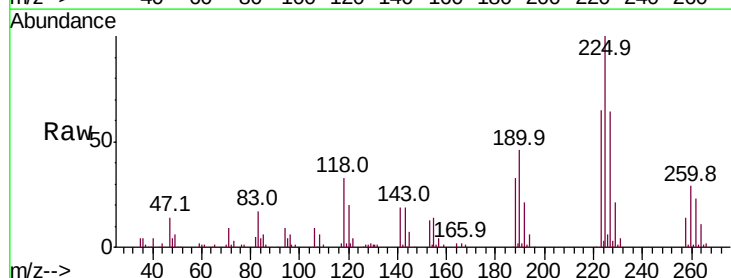
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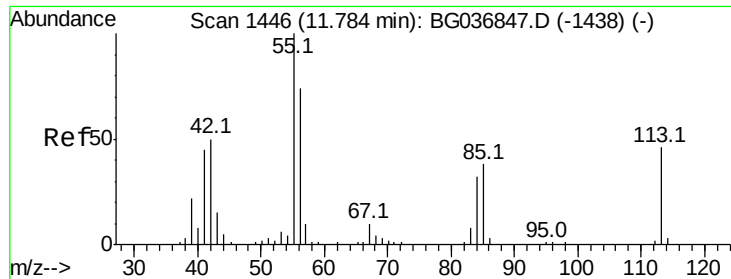
Sohil
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#34
Hexachlorobutadiene
Concen: 39.644 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.8	77.8
227	64.1	49.8	74.6





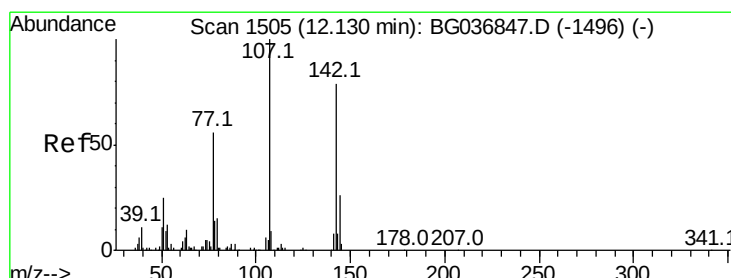
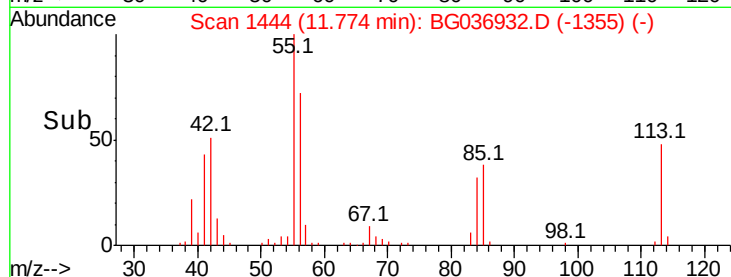
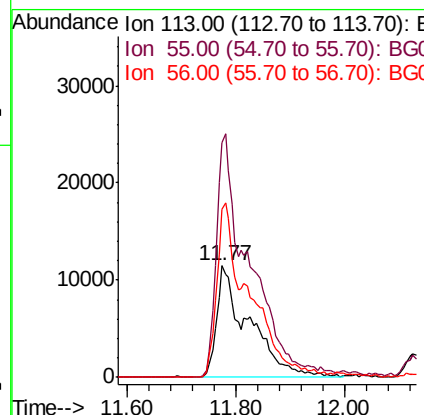
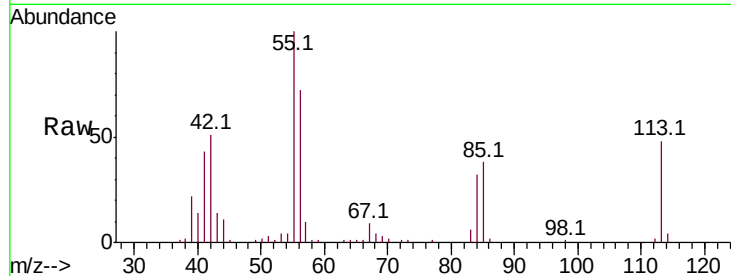
#35
 Caprolactam
 Concen: 47.093 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleID :
 PB113130BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	210.0	197.7	237.7	
56	150.9	131.7	171.7	

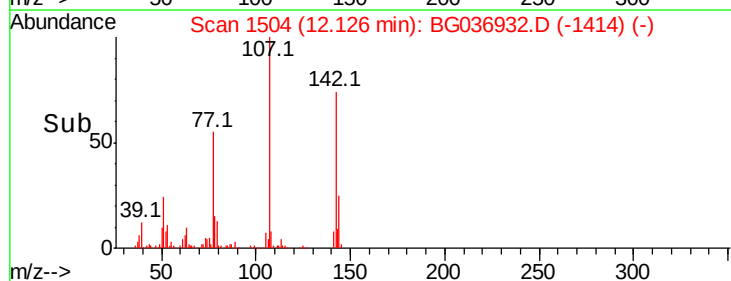
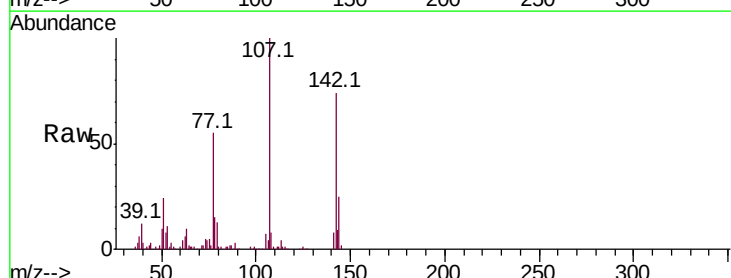
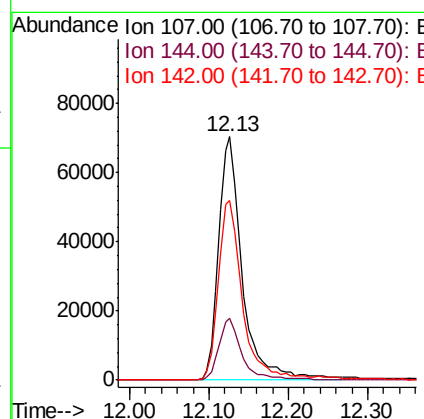
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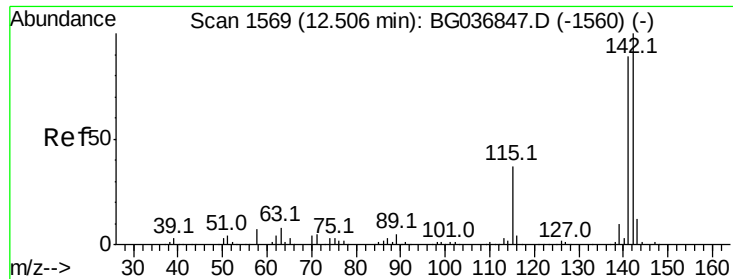
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#36
 4-Chloro-3-methylphenol
 Concen: 49.543 ng/ml
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.5	19.5	29.3	
142	73.8	62.4	93.6	





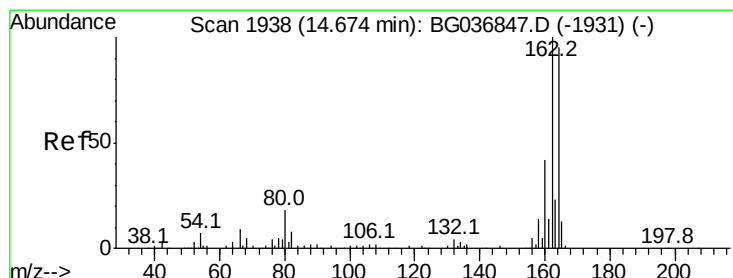
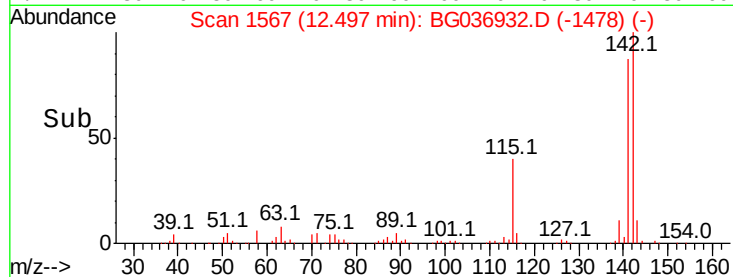
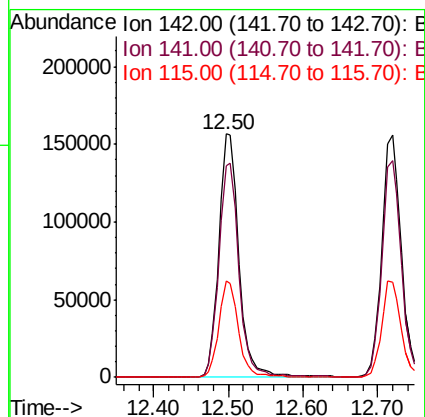
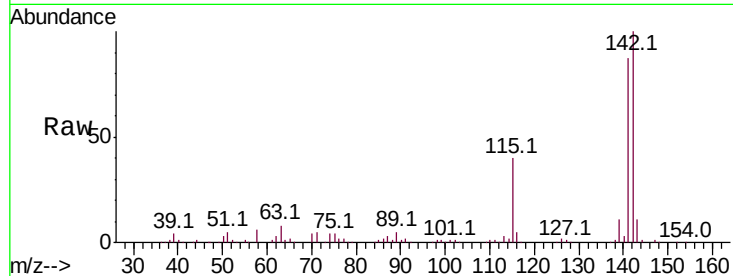
#37
2-Methylnaphthalene
Concen: 46.932 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	292283		
141	87.1	68.5	102.7	
115	39.7	29.8	44.8	

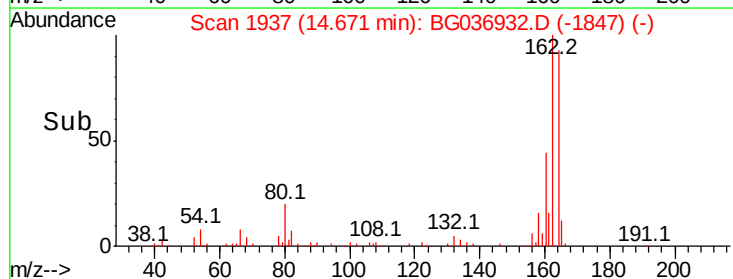
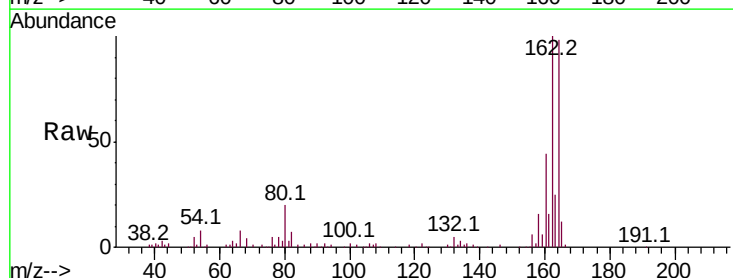
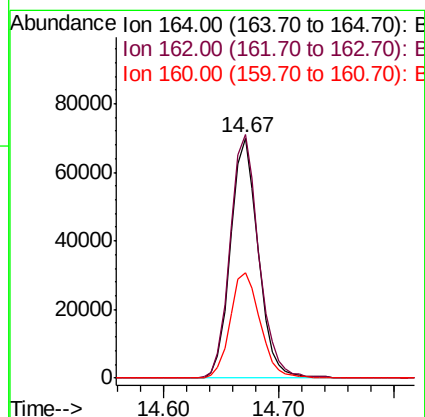
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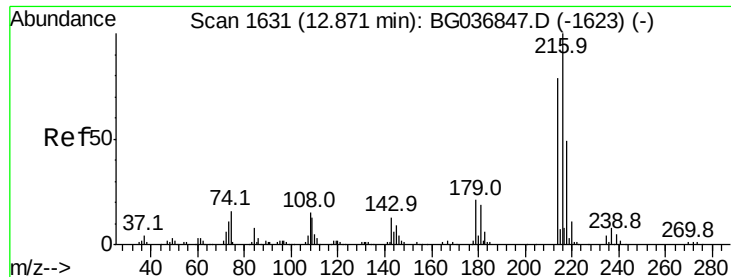
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116357		
162	101.5	80.7	121.1	
160	44.2	35.3	52.9	





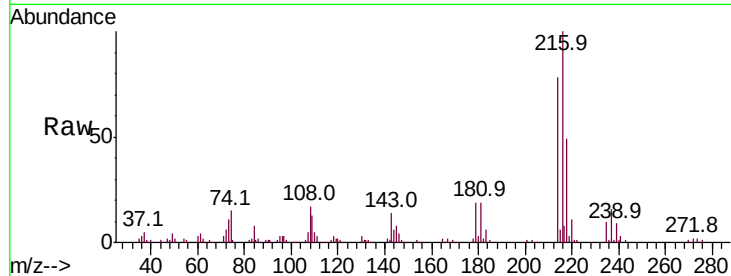
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.353 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampled :
 PB113130BS

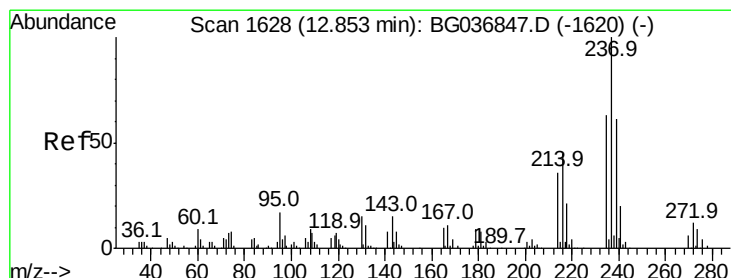
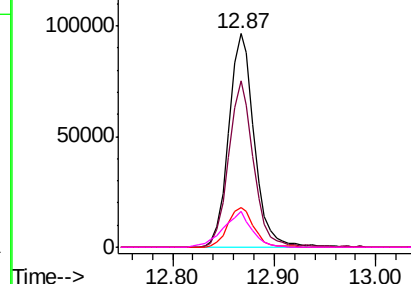
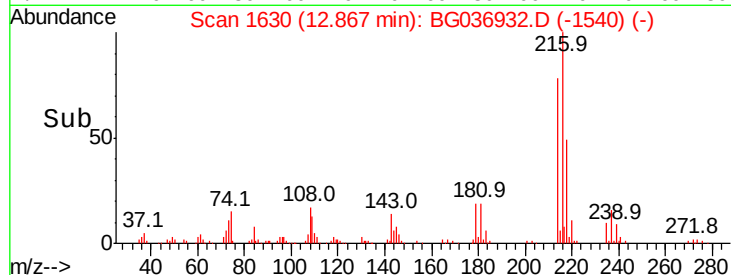
Tot Ion	Ratio	Resp	Lower	Upper
216	100	167825		
214	76.7	61.0	91.6	
179	19.2	15.7	23.5	
108	18.7	13.1	19.7	

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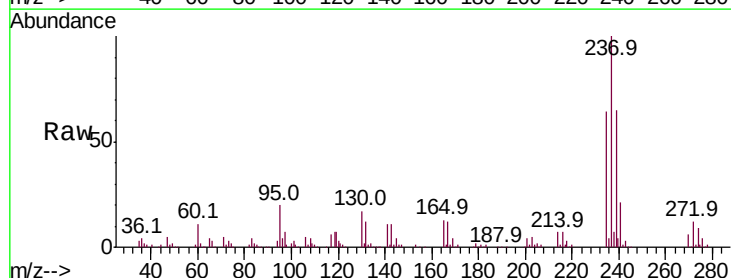


Abundance Ion 216.00 (215.70 to 216.70): E
 150000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

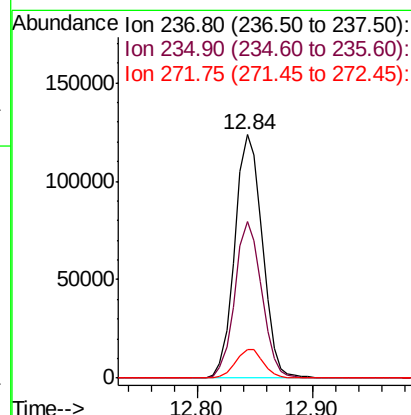
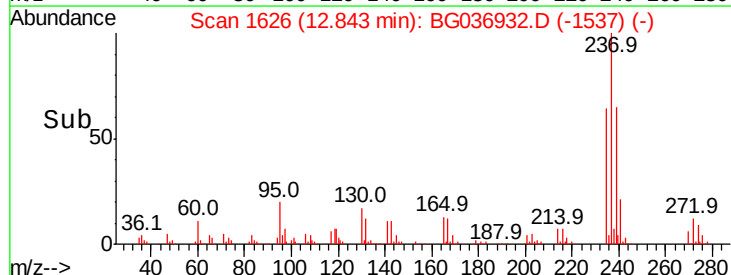


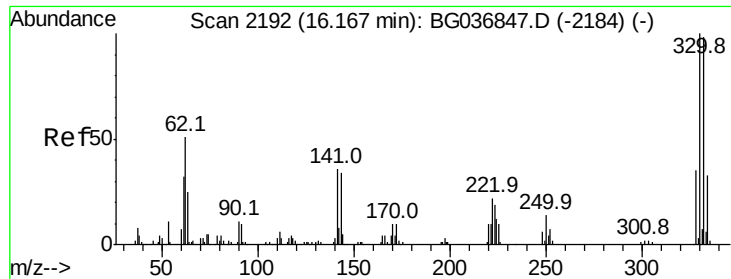
#40
 Hexachlorocyclopentadiene
 Concen: 98.225 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	205017		
235	64.3	42.2	82.2	
272	11.7	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 150000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 135.670 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

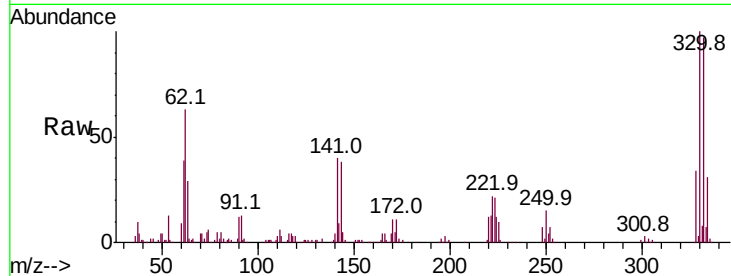
ClientSampled :

PB113130BS

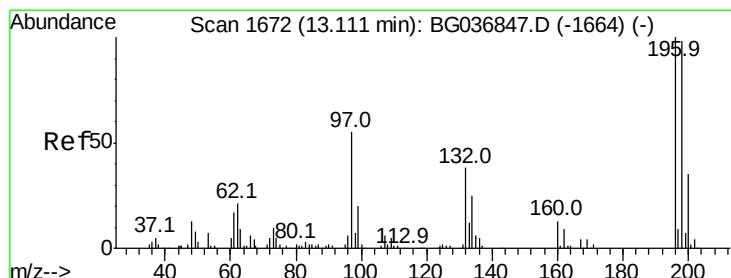
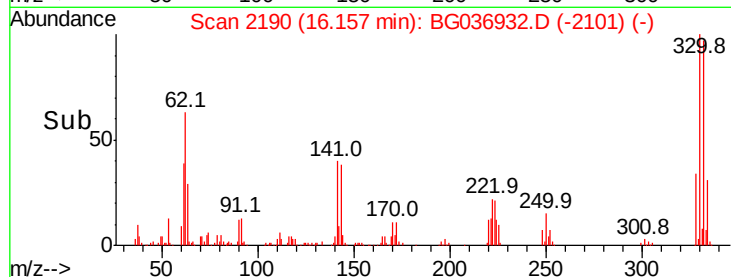
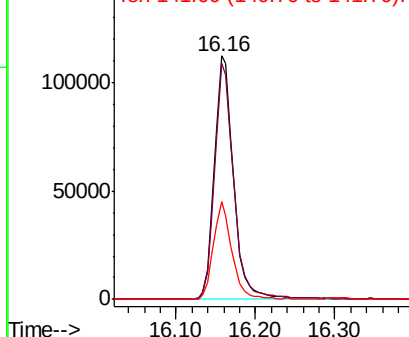
Tot Ion:	330	Resp:	188872
Ion Ratio	Lower	Upper	
330	100		
332	96.2	75.4	113.2
141	38.7	30.7	46.1

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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: 48.314 ng

RT: 13.11 min Scan# 1671

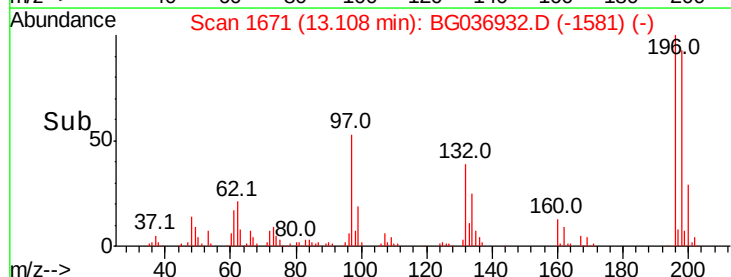
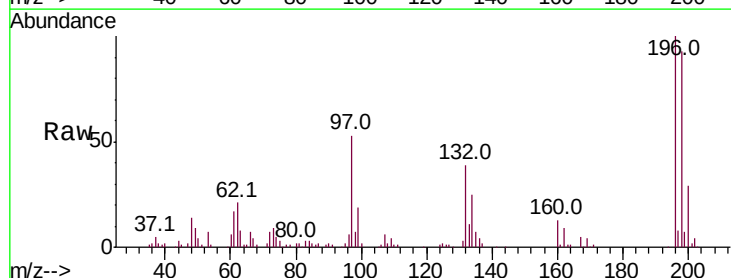
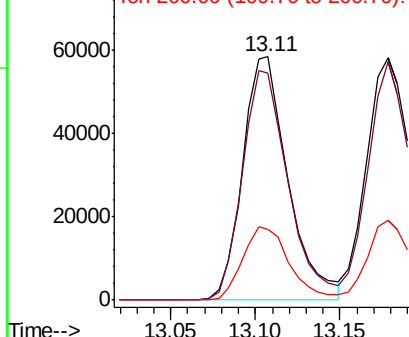
Delta R.T. -0.00 min

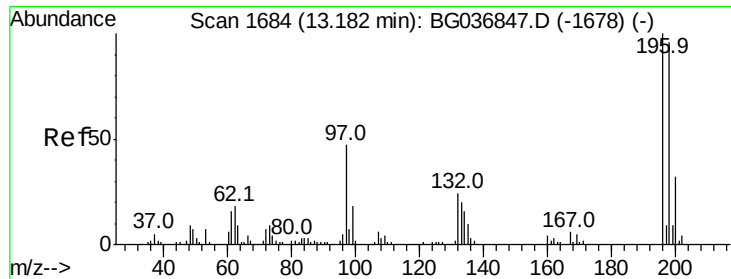
Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	196	Resp:	108880
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.2	115.8
200	29.3	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





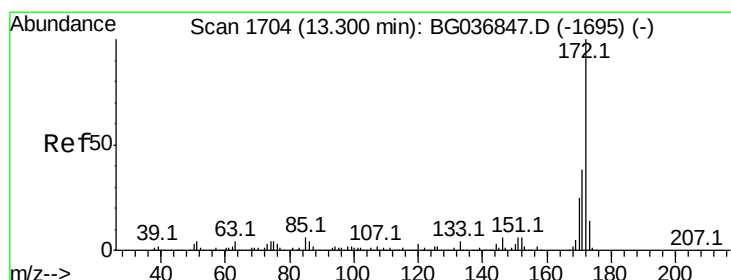
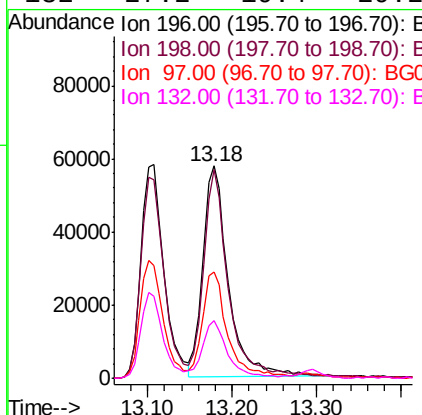
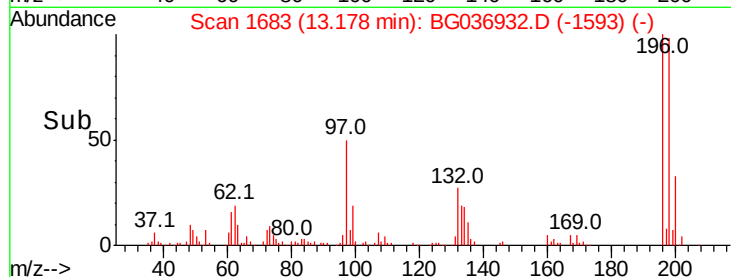
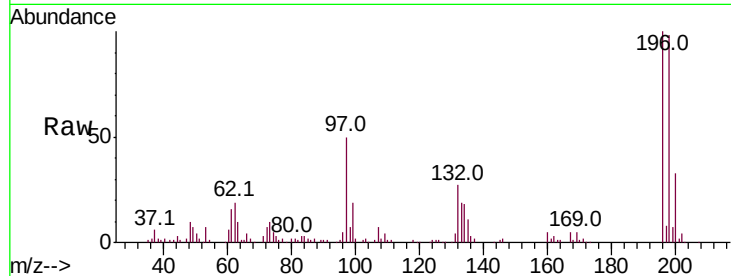
#43
 2,4,5-Trichlorophenol
 Concen: 50.854 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122203		
198	98.4	75.6	113.4	
97	50.1	37.2	55.8	
132	27.2	19.4	29.2	

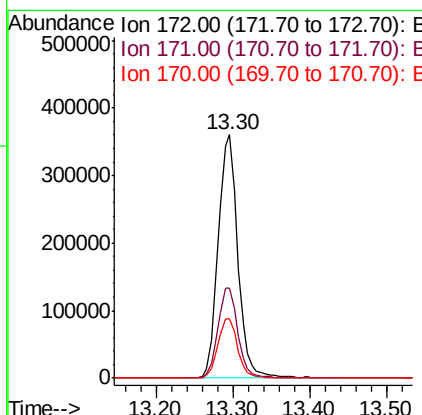
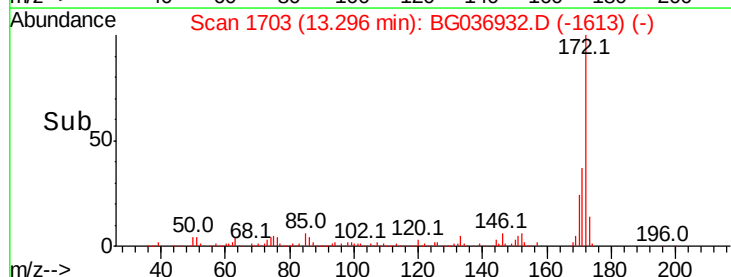
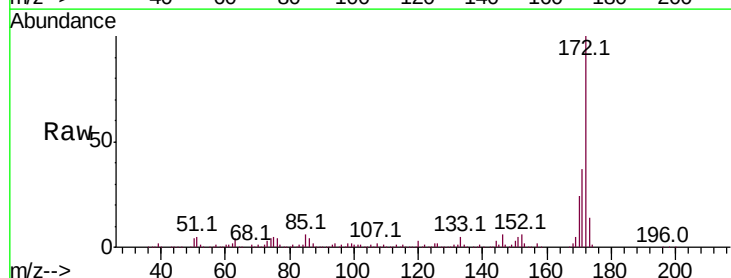
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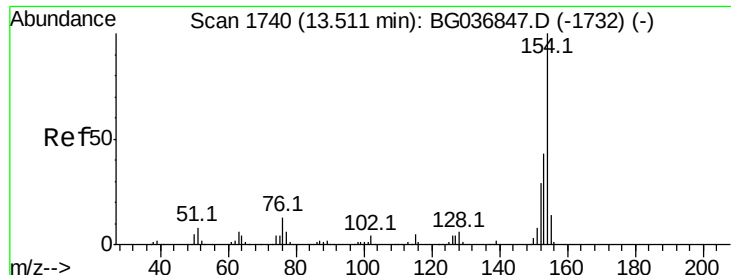
Sohil
 9/25/2018 10:57:31 AM



#44
 2-Fluorobiphenyl
 Concen: 81.233 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	634628		
171	37.1	31.3	46.9	
170	24.2	21.0	31.6	





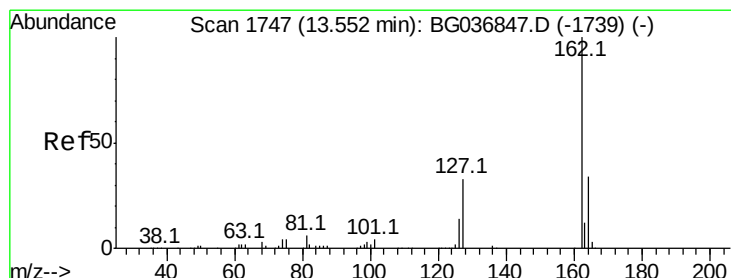
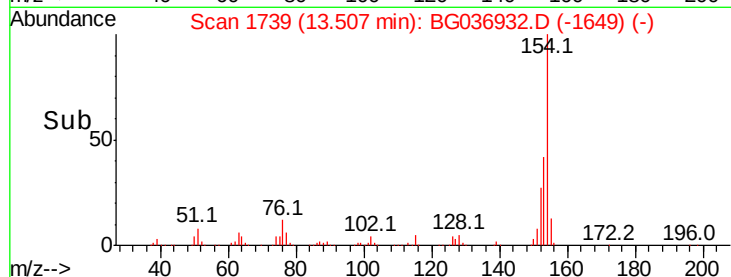
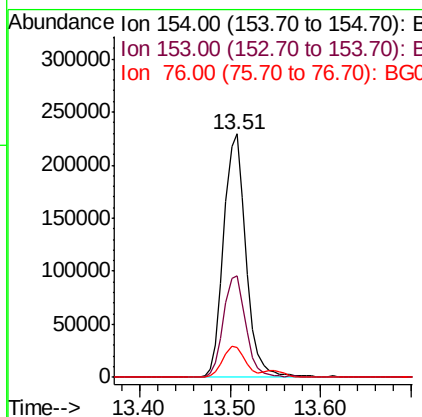
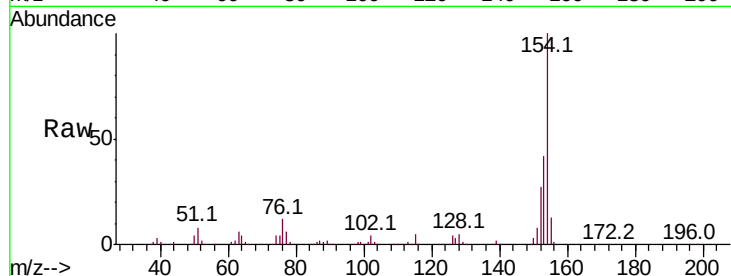
#45
 1,1'-Biphenyl
 Concen: 44.156 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	24.0	64.0	
76	12.2	0.0	32.9	

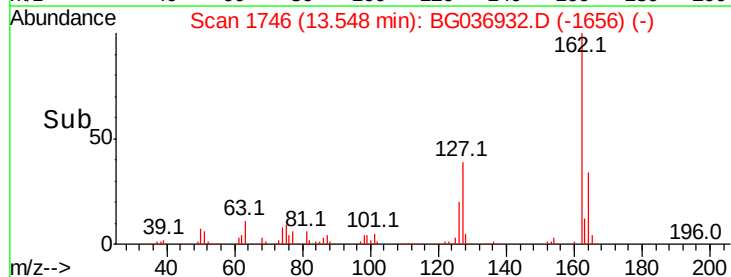
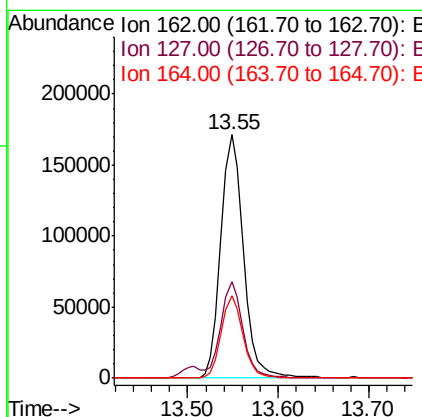
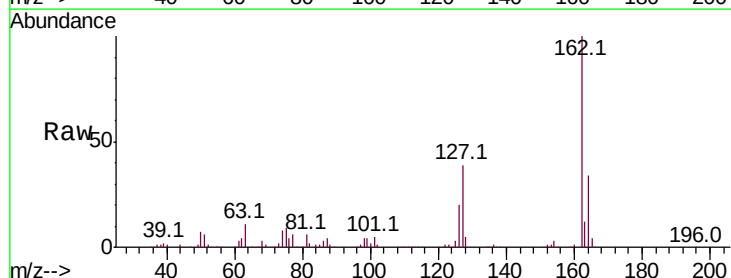
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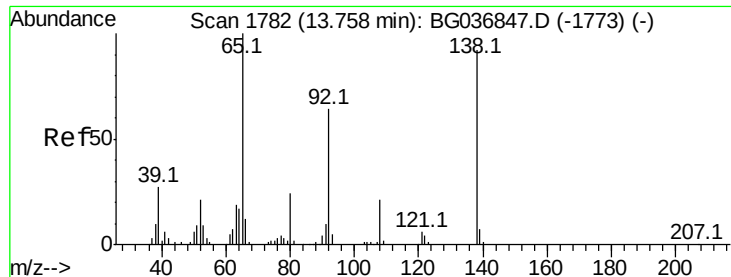
Sohil
 9/25/2018 10:57:31 AM



#46
 2-Chloronaphthalene
 Concen: 42.621 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.4	30.7	46.1	
164	34.1	26.7	40.1	





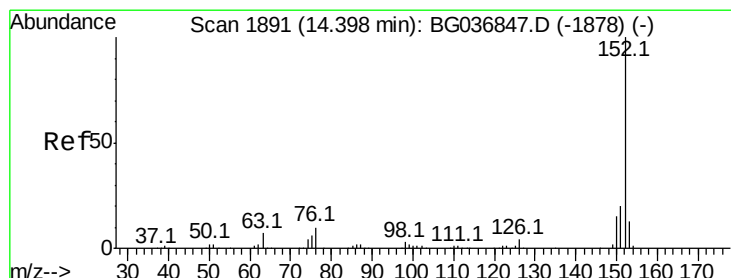
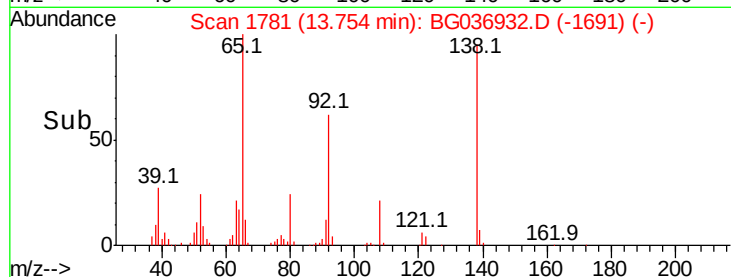
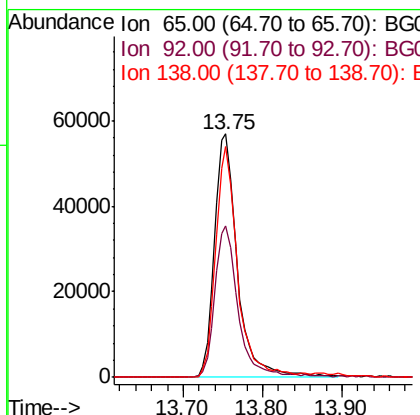
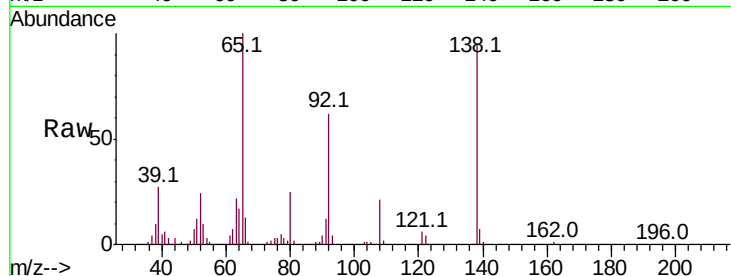
#47
2-Nitroaniline
Concen: 47.134 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.9	74.9
138	94.8	76.2	114.4

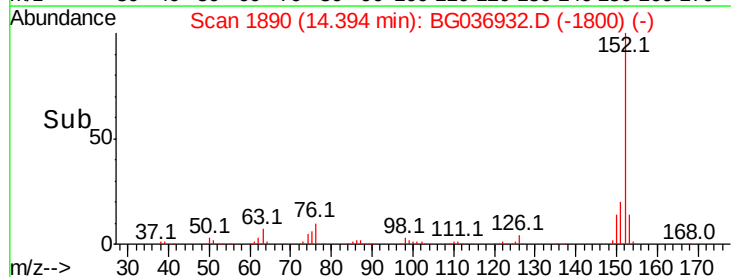
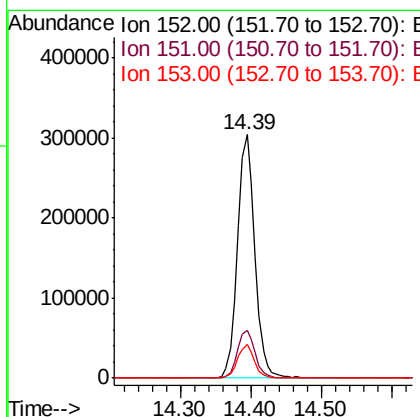
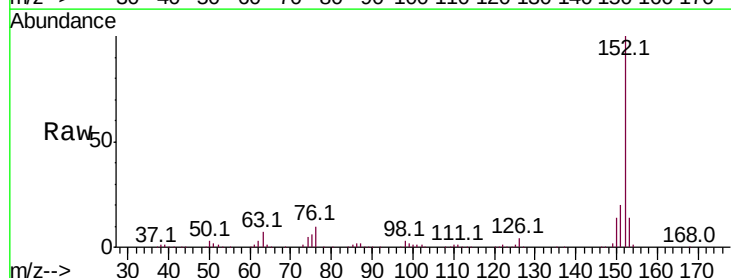
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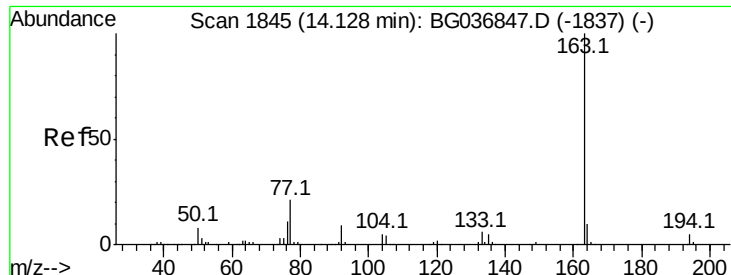
Sohil
9/25/2018 10:57:31 AM



#48
Acenaphthylene
Concen: 47.325 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.9	25.3
153	13.6	11.2	16.8





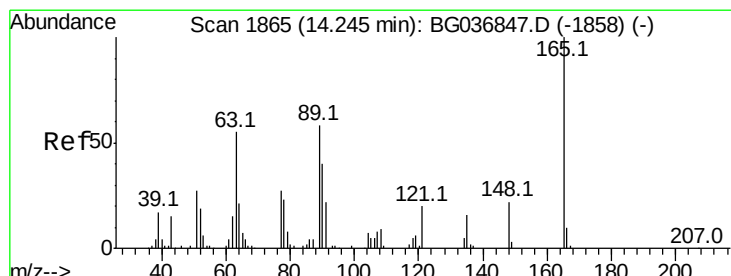
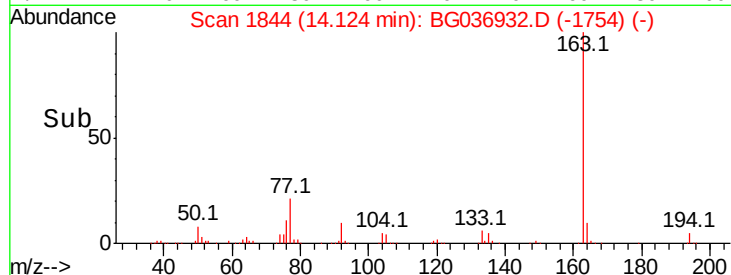
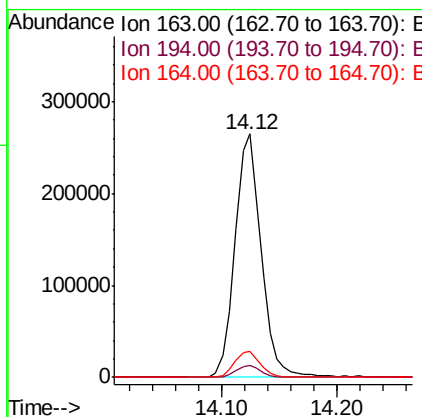
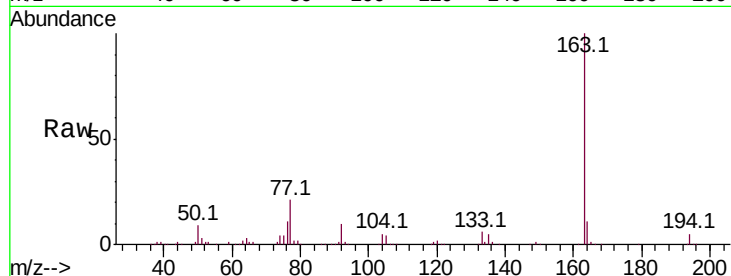
#49
Dimethylphthalate
Concen: 44.381 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	415667		
194	4.9		4.0	6.0
164	10.6		8.1	12.1

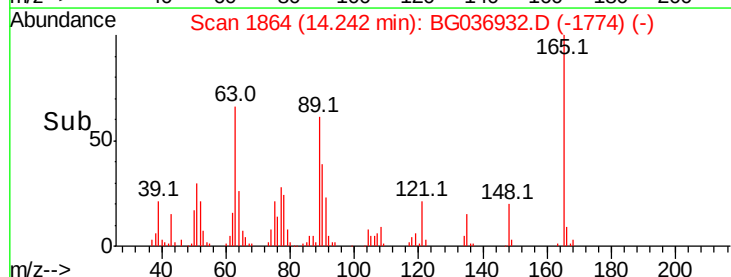
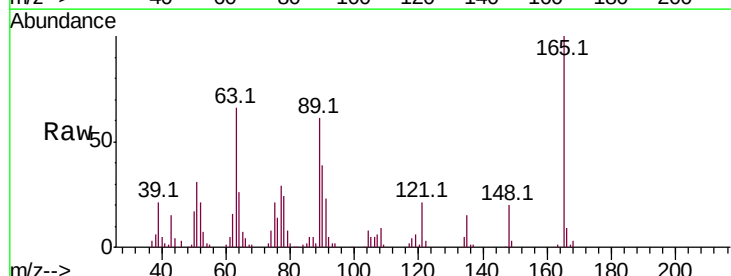
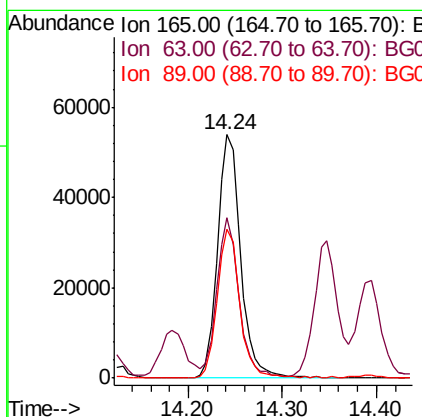
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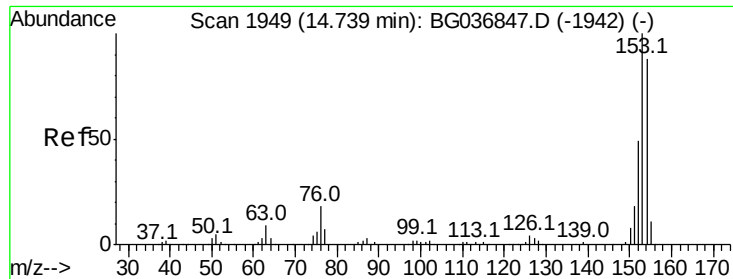
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.391 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92755		
63	66.1		50.1	75.1
89	61.1		47.8	71.6





#51

Acenaphthene

Concen: 45.466 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

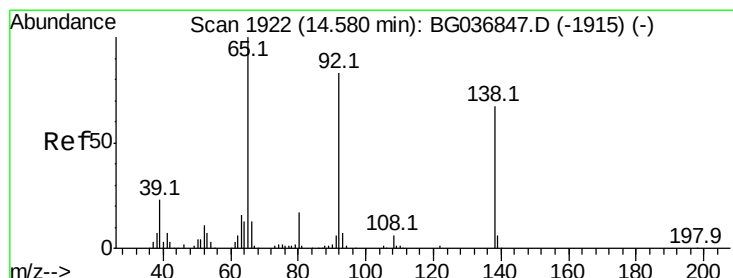
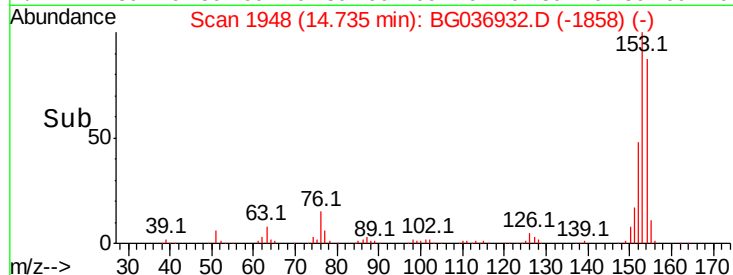
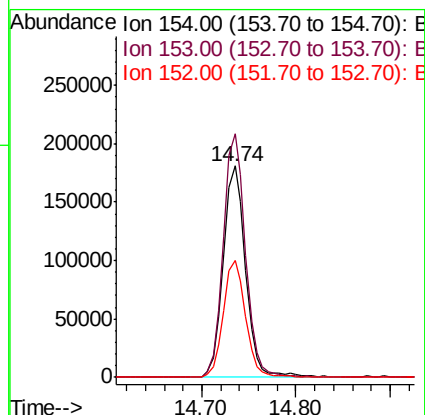
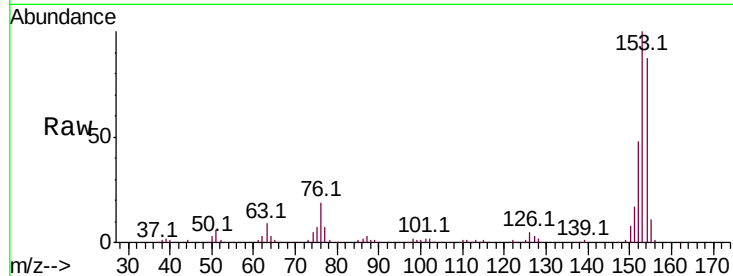
ClientSampleId :

PB113130BS

Tot Ion:	154	Resp:	301757
Ion Ratio	Lower	Upper	
154	100		
153	115.4	91.8	137.6
152	55.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 31.366 ng

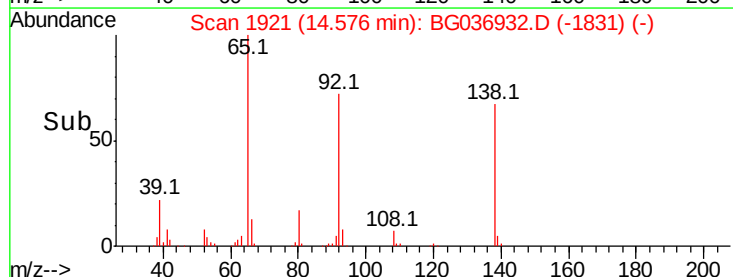
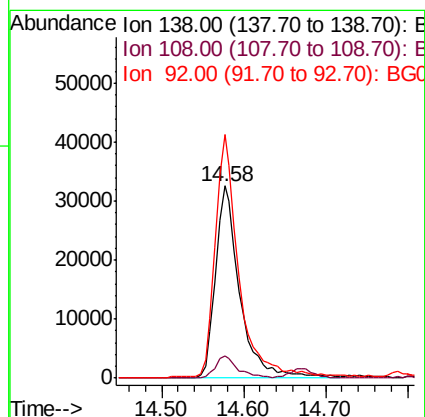
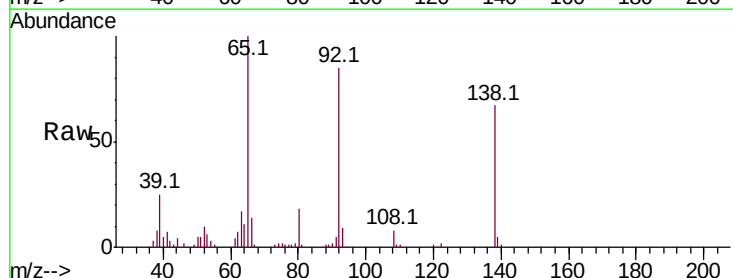
RT: 14.58 min Scan# 1921

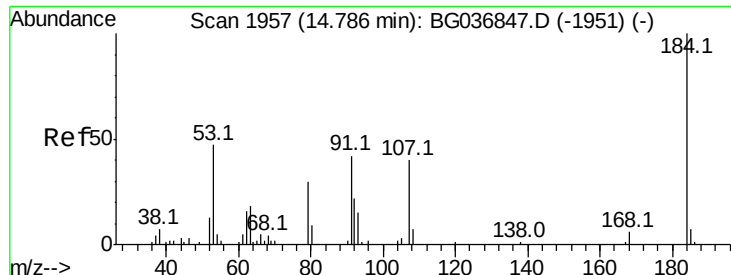
Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	138	Resp:	67541
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.2
92	126.7	96.8	145.2





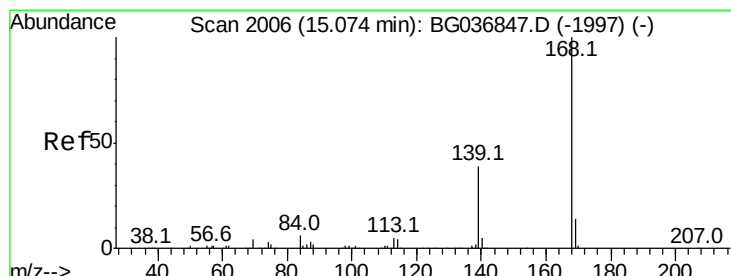
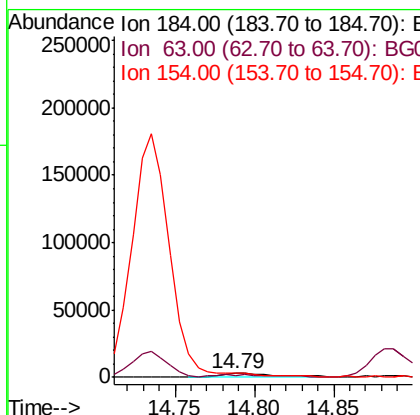
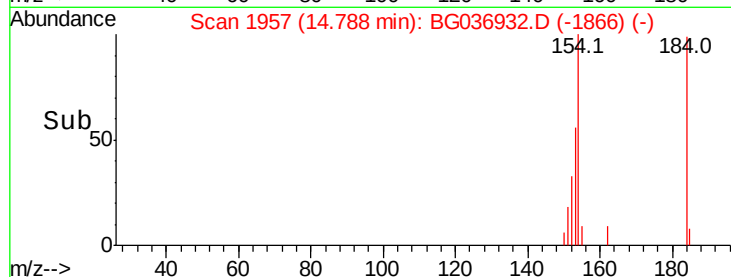
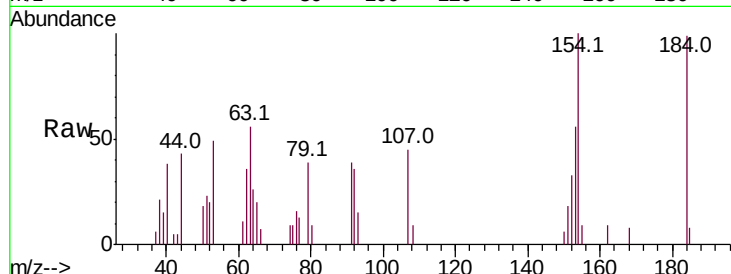
#53
 2,4-Dinitrophenol
 Concen: 14.854 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7629		
63	56.9	47.3	70.9	
154	101.4	51.1	76.7	

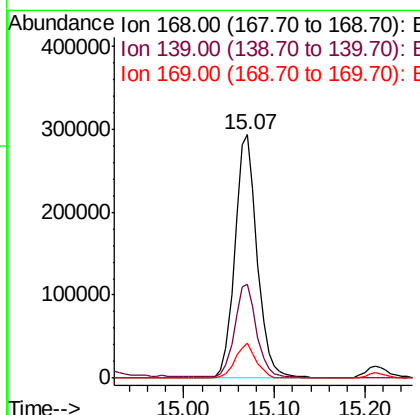
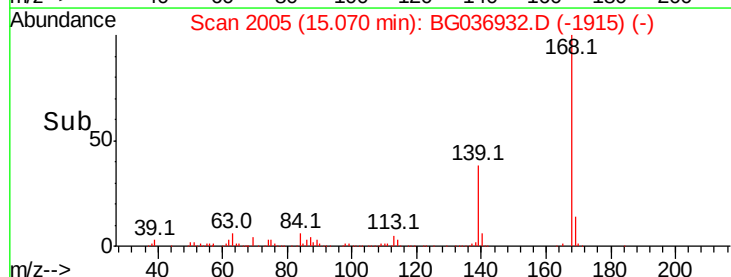
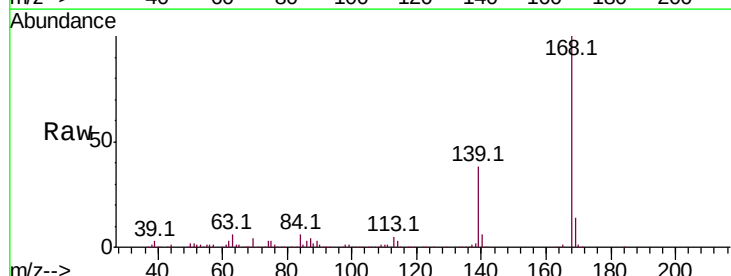
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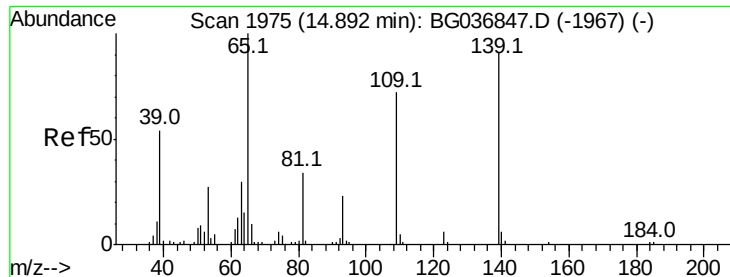
Sohil
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#54
 Dibenzofuran
 Concen: 44.669 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	501471		
139	38.5	31.0	46.6	
169	14.1	11.1	16.7	





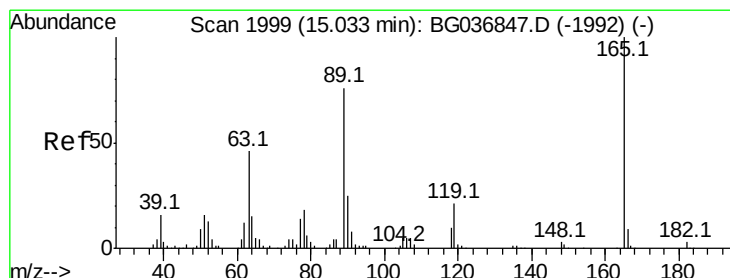
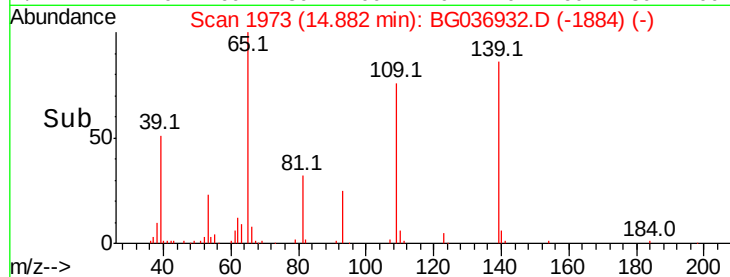
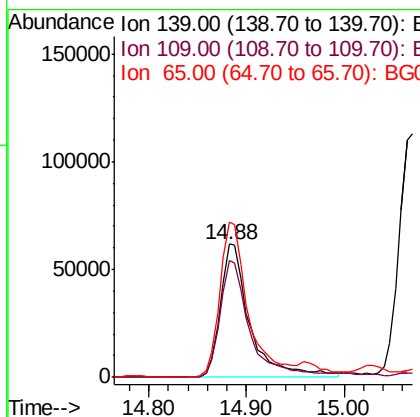
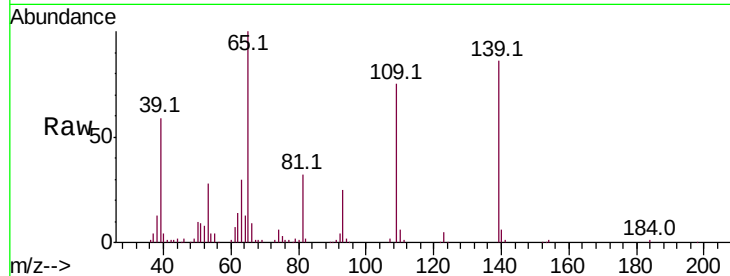
#55
4-Nitrophenol
Concen: 94.428 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	87.6	63.9	103.9	
65	116.6	90.0	130.0	

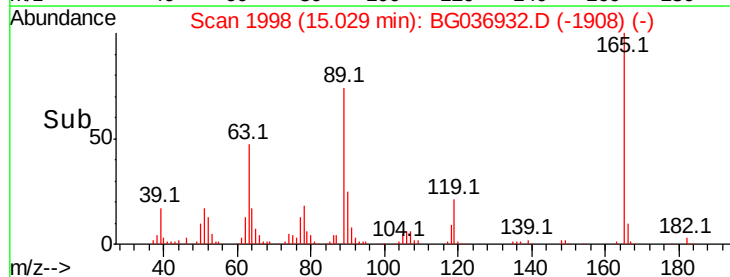
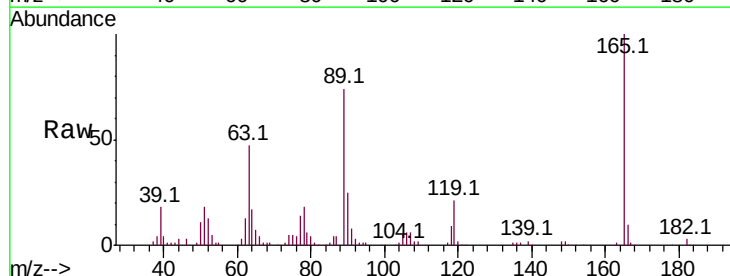
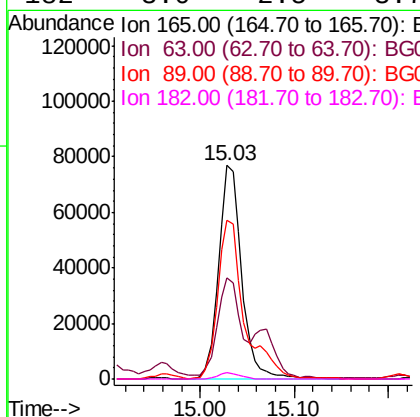
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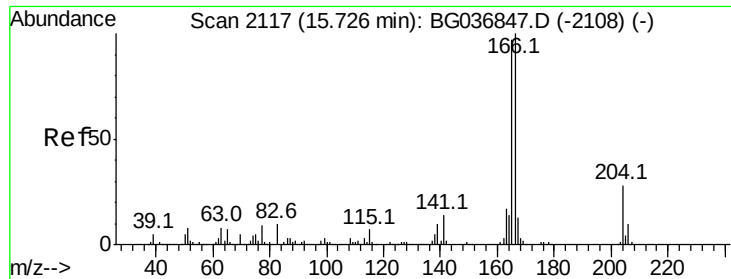
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.036 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	40.1	60.1	
89	74.4	63.7	95.5	
182	3.0	2.5	3.7	





#57

Fluorene

Concen: 48.004 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

ClientSampleId :

PB113130BS

Tot Ion:166 Resp: 402799

Ion Ratio Lower Upper

166 100

165 98.0 77.0 115.4

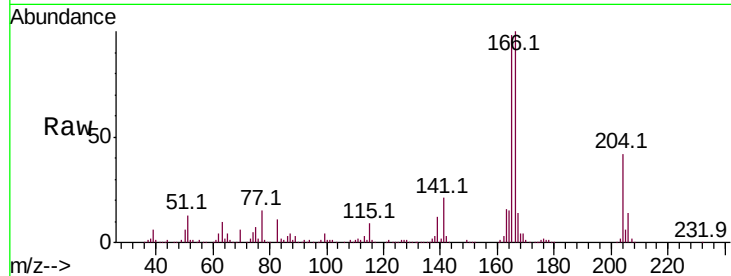
167 14.3 10.6 16.0

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Abundance

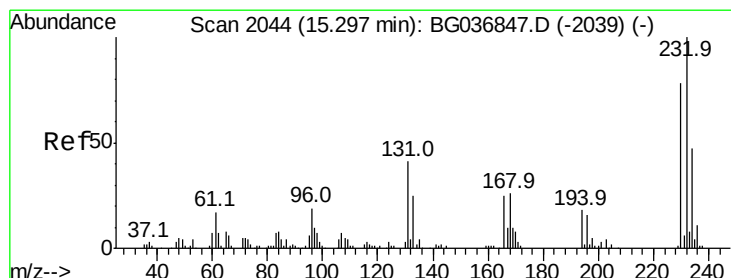
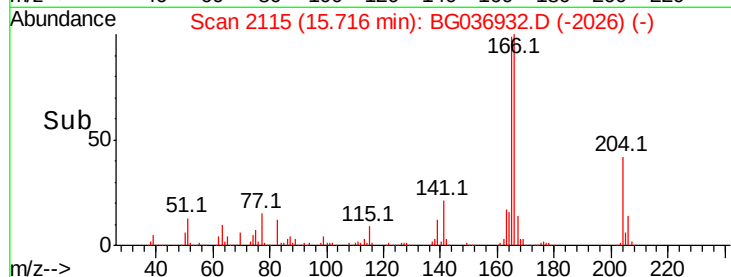
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.72

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.250 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:232 Resp: 124935

Ion Ratio Lower Upper

232 100

131 40.9 33.8 50.8

130 2.4 2.1 3.1

166 28.7 22.3 33.5

Abundance

Ion 232.00 (231.70 to 232.70): E

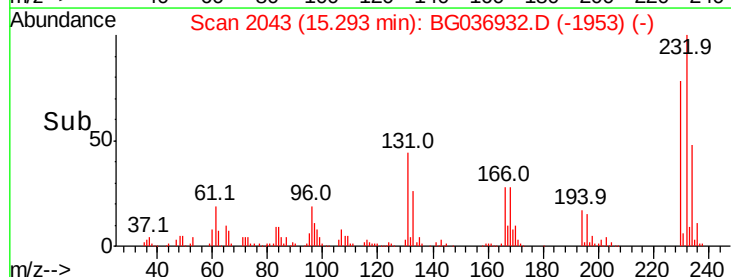
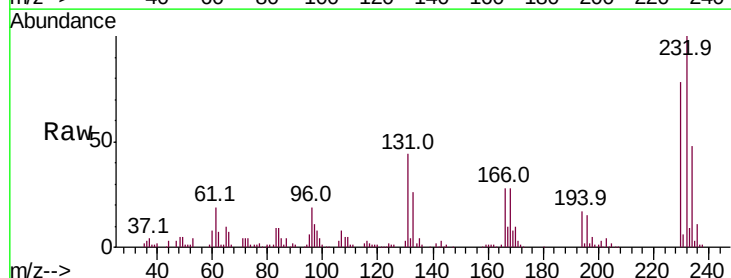
Ion 131.00 (130.70 to 131.70): E

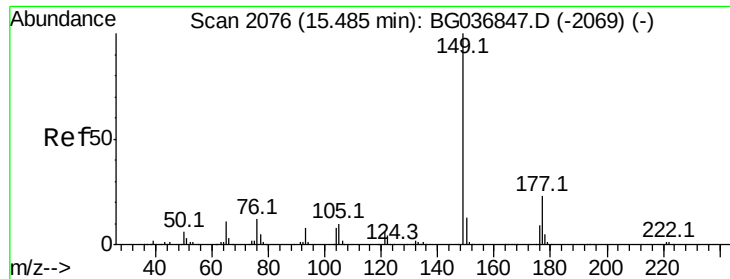
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.29

Time-->





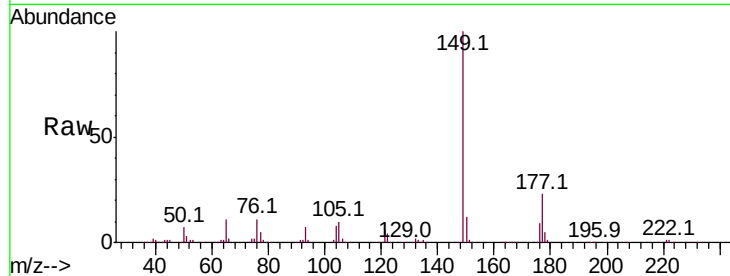
#59
Diethylphthalate
Concen: 44.493 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	420304		
177	22.9	19.1	28.7	
150	12.2	10.7	16.1	

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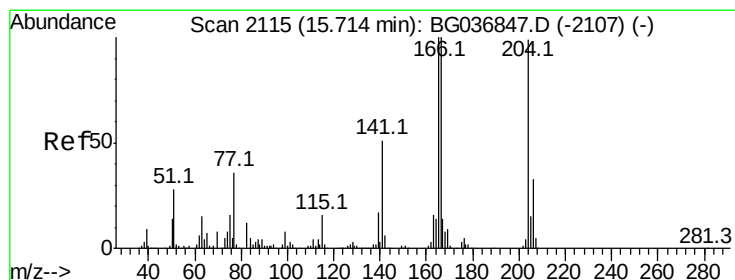
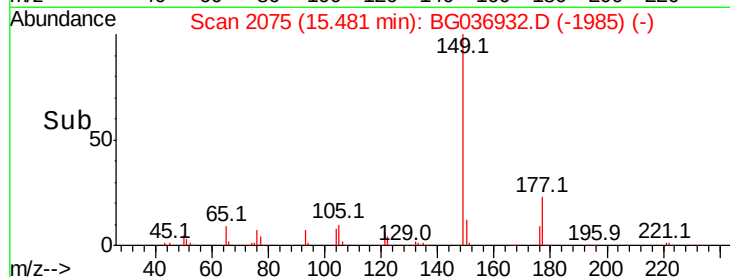
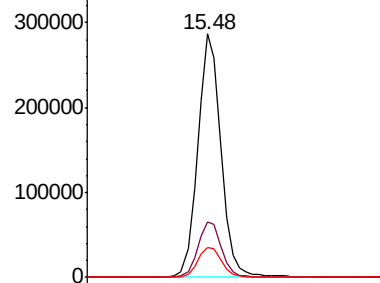


Abundance

Ion 149.00 (148.70 to 149.70): E

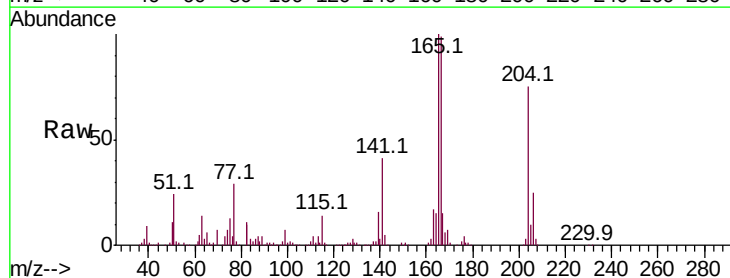
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 42.882 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227872		
206	33.9	27.0	40.4	
141	54.6	43.8	65.6	

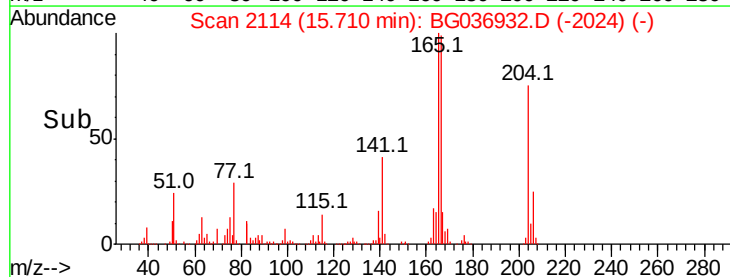
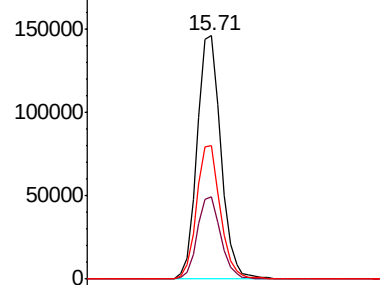


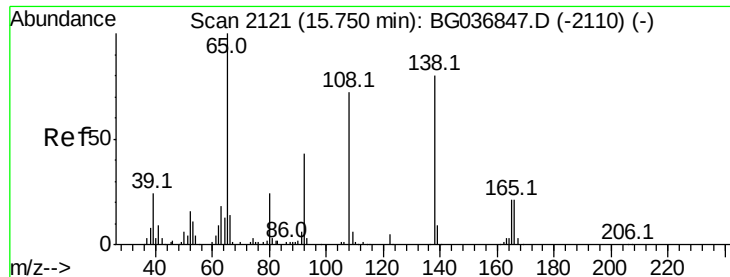
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





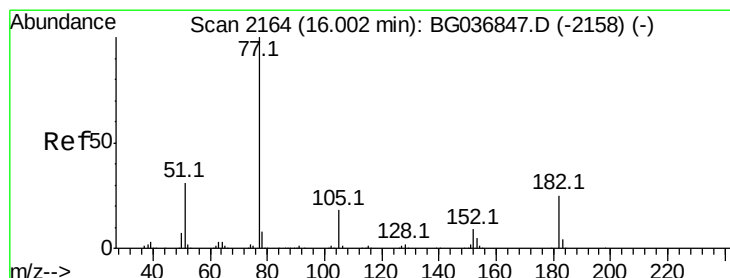
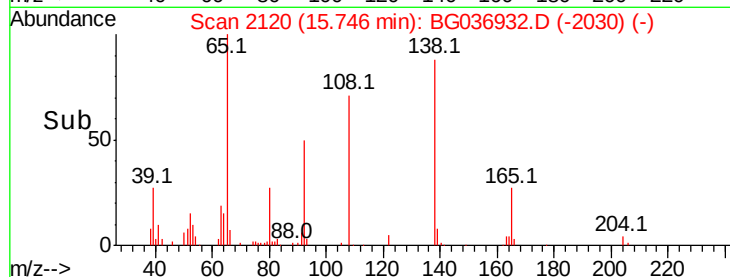
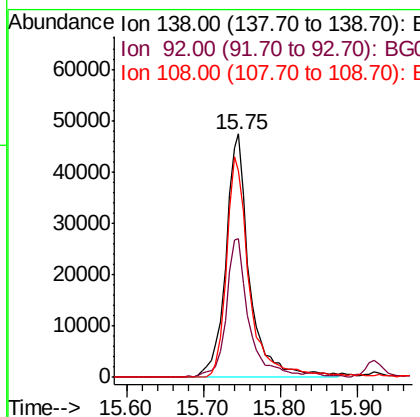
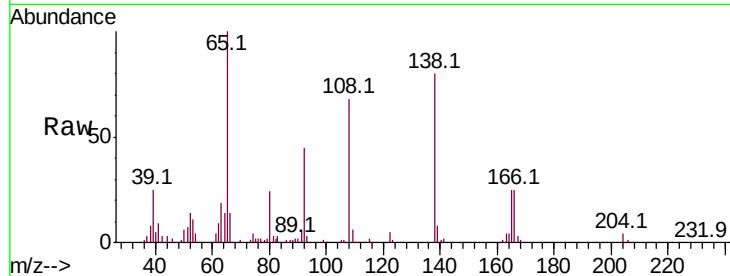
#61
4-Nitroaniline
Concen: 45.005 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.5	78.5
108	84.9	70.3	110.3

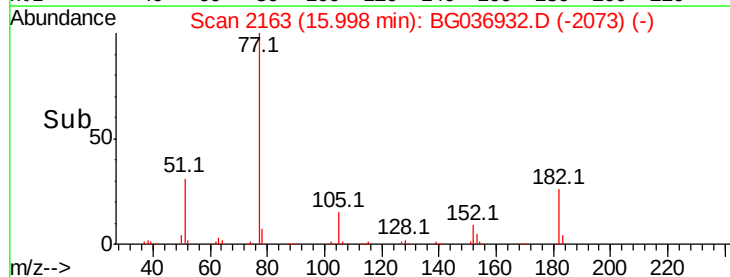
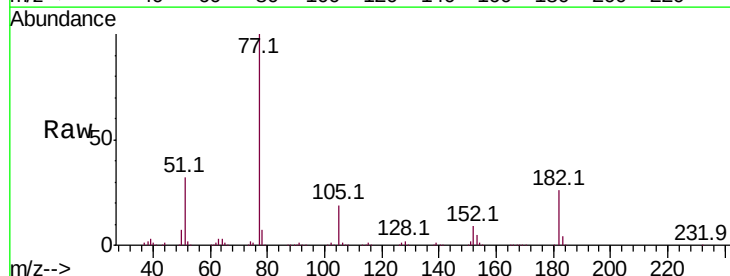
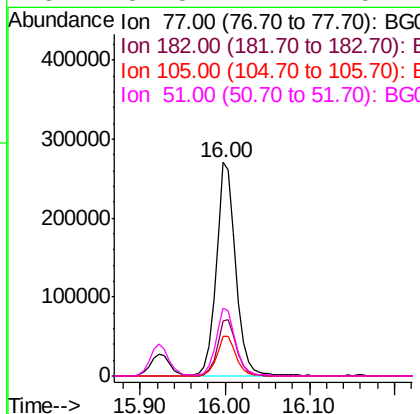
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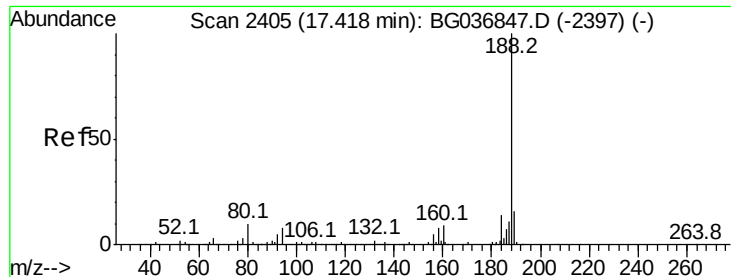
Sohil
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#62
Azobenzene
Concen: 47.824 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.7	46.7
105	18.6	0.0	39.8
51	31.8	12.4	52.4





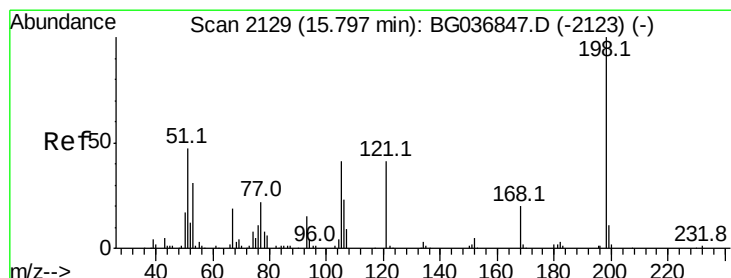
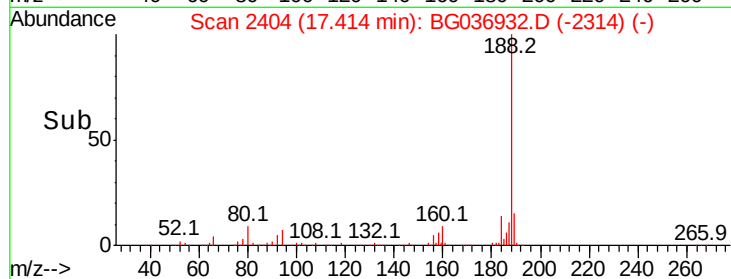
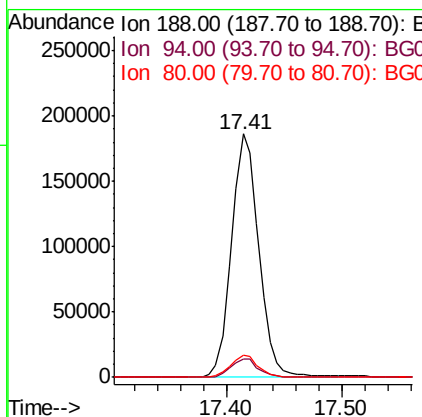
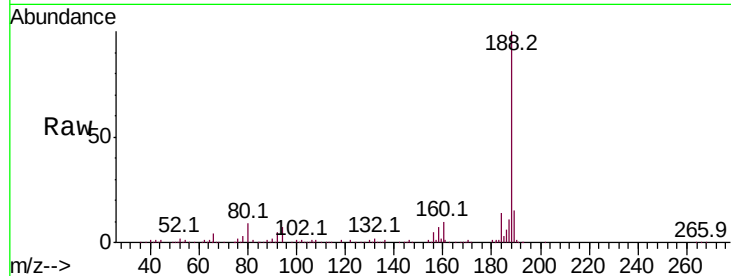
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.4	6.7	10.1	
80	8.9	8.1	12.1	

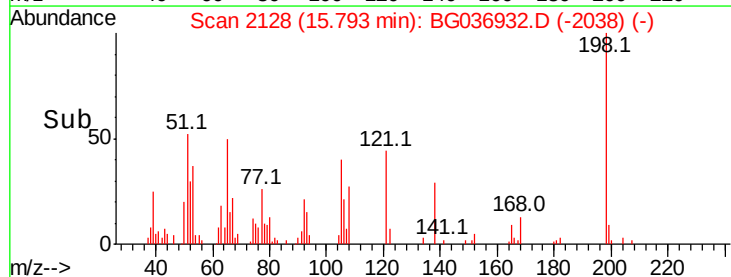
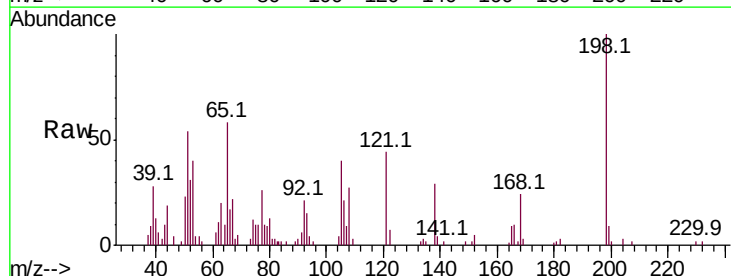
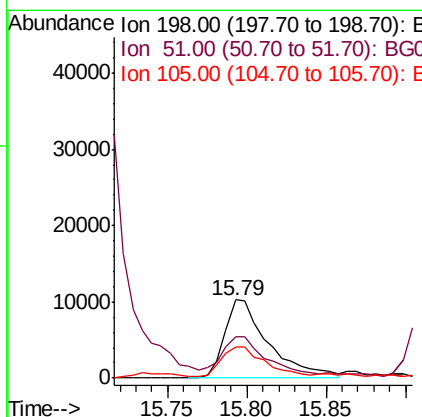
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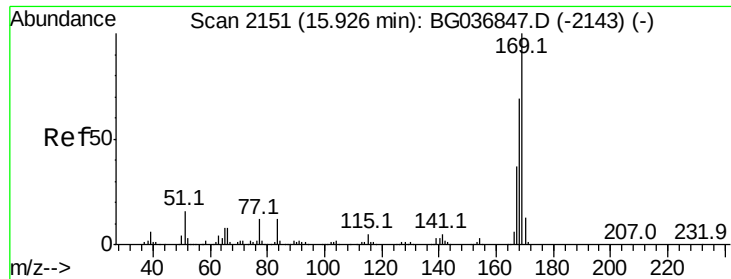
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.347 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	53.7	26.5	66.5	
105	40.4	20.2	60.2	





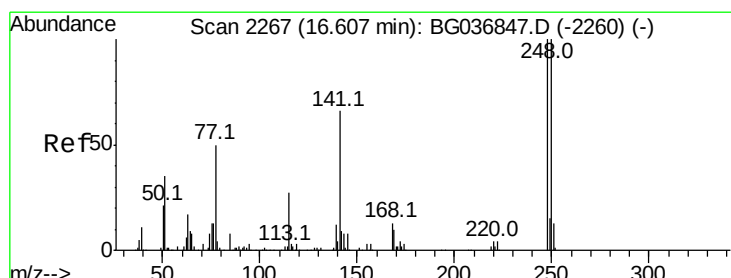
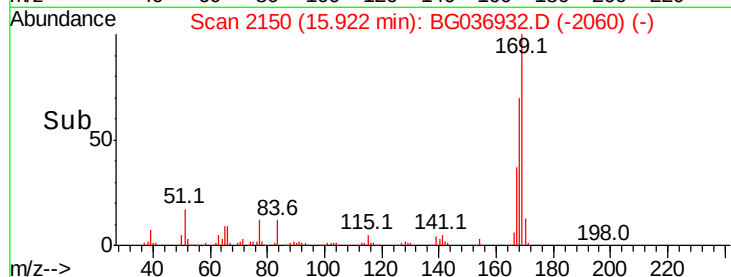
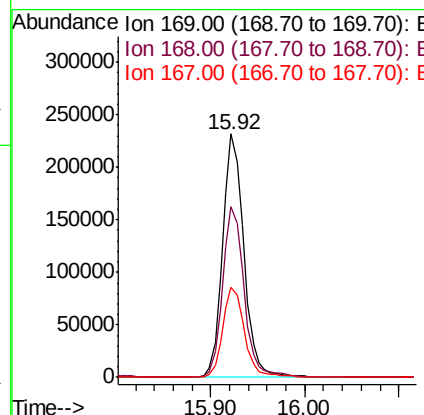
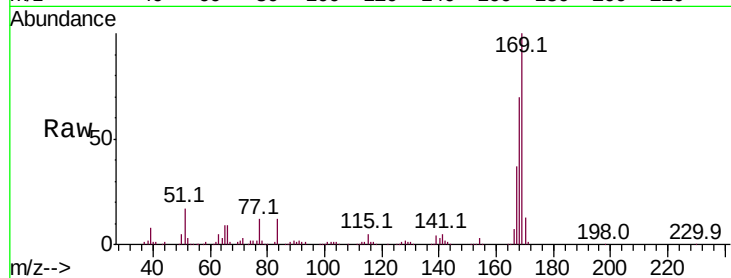
#65
 n-Nitrosodiphenylamine
 Concen: 43.609 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		366711		
168	70.3	57.6		86.4	
167	37.2	31.0		46.4	

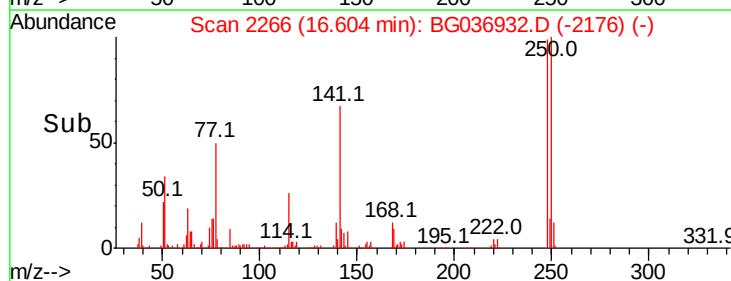
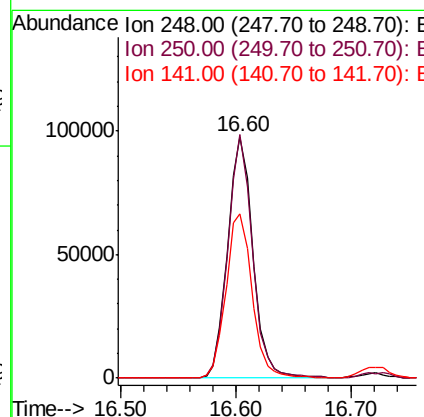
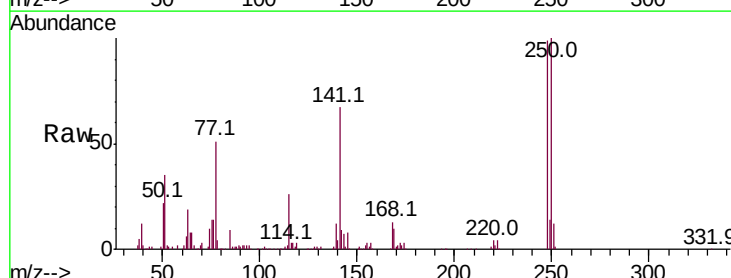
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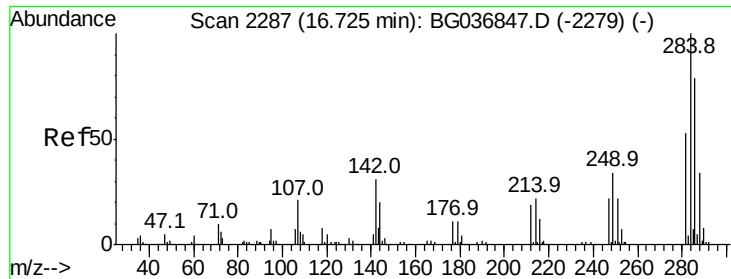
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#66
 4-Bromophenyl-phenylether
 Concen: 42.955 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		148821		
250	100.9	78.1		117.1	
141	67.8	53.7		80.5	





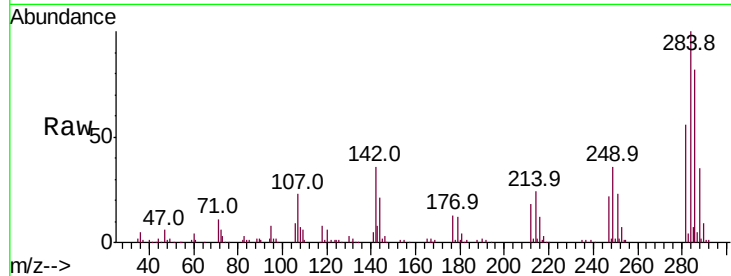
#67
Hexachlorobenzene
Concen: 42.060 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

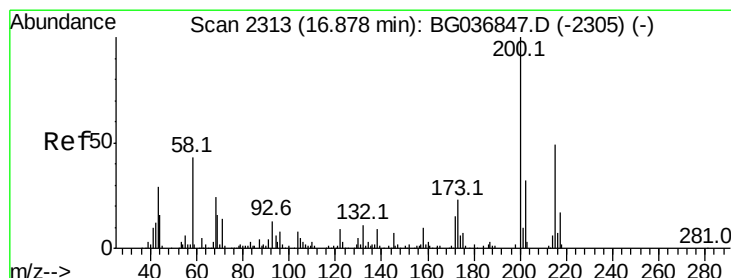
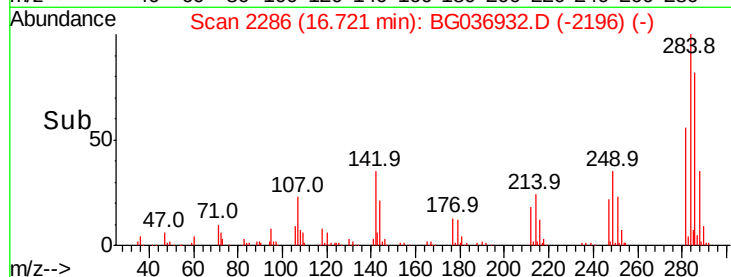
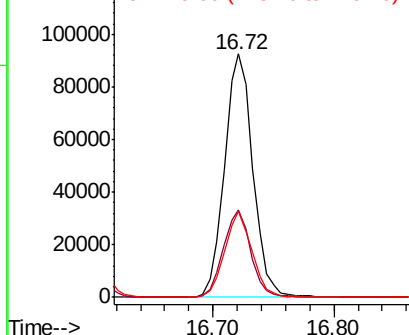
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.8	27.8	41.6	
249	35.6	27.4	41.2	

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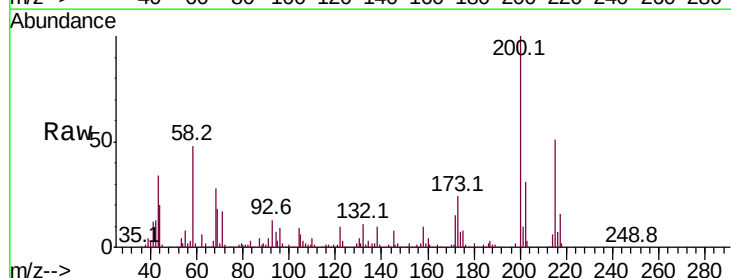


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

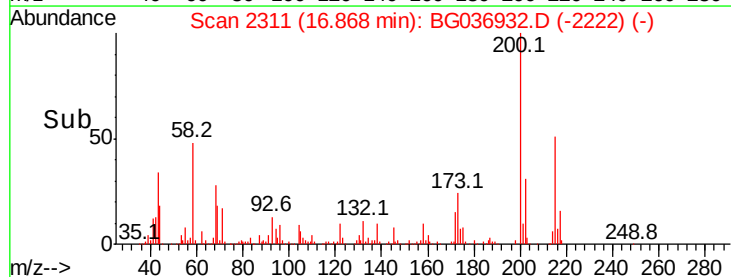
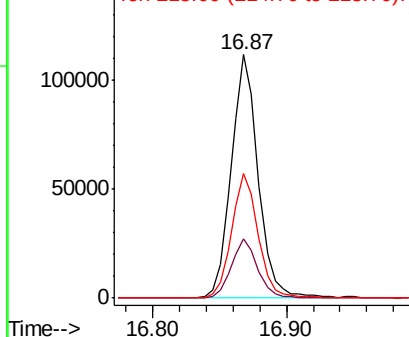


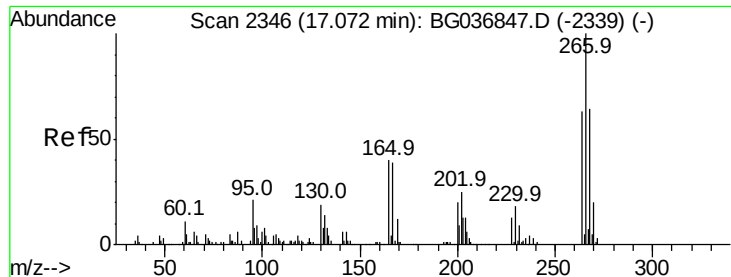
#68
Atrazine
Concen: 46.241 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.2	3.9	43.9	
215	51.1	30.4	70.4	



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





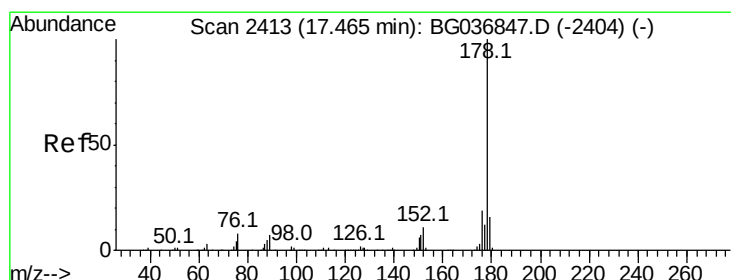
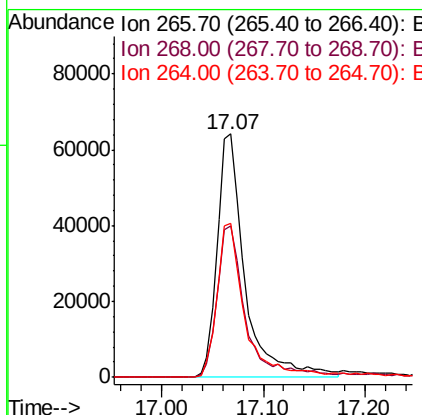
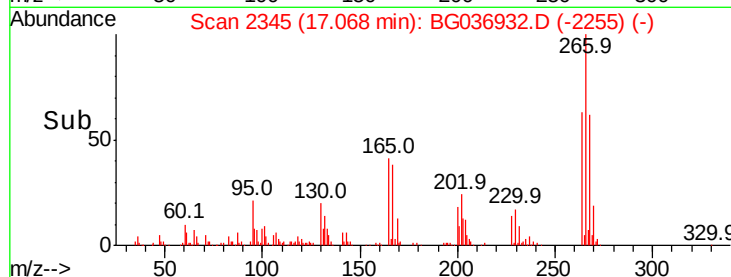
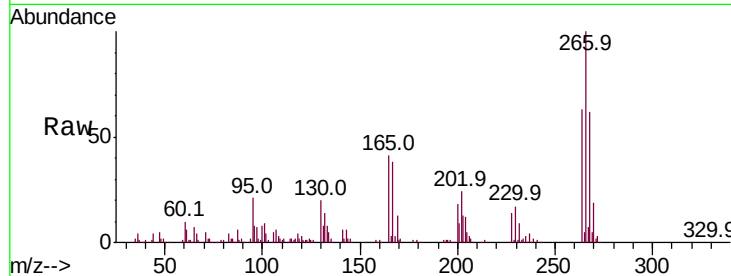
#69
 Pentachlorophenol
 Concen: 54.447 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion:	266	Resp:	122321
Ion Ratio		Lower	Upper
266	100		
268	62.3	51.4	77.2
264	63.2	48.9	73.3

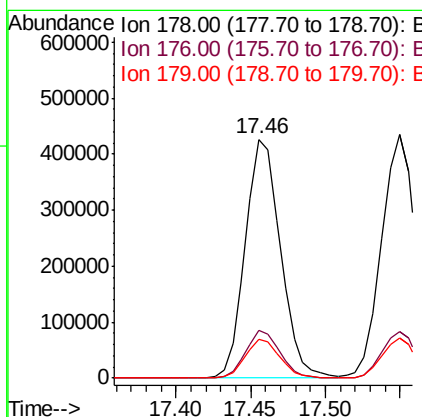
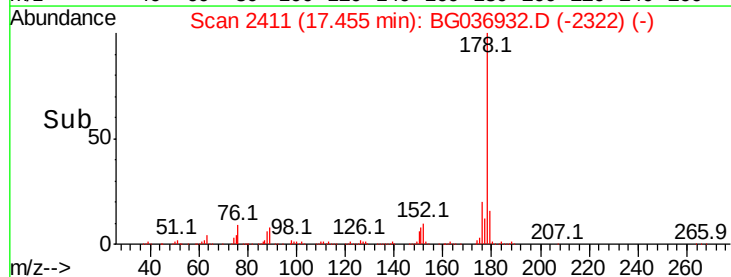
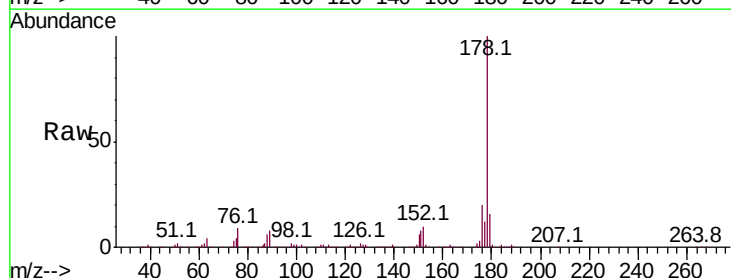
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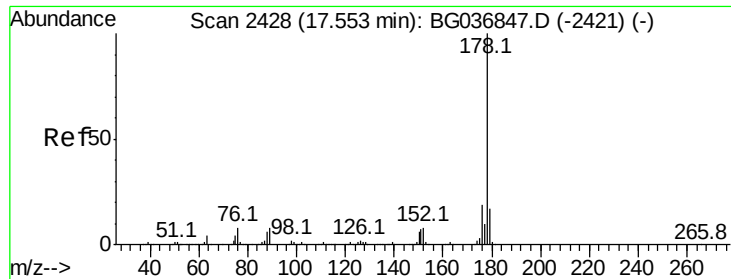
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#70
 Phenanthrene
 Concen: 47.538 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion:	178	Resp:	697769
Ion Ratio		Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	13.4	20.2





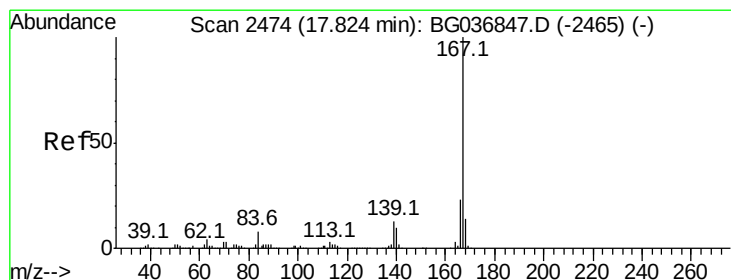
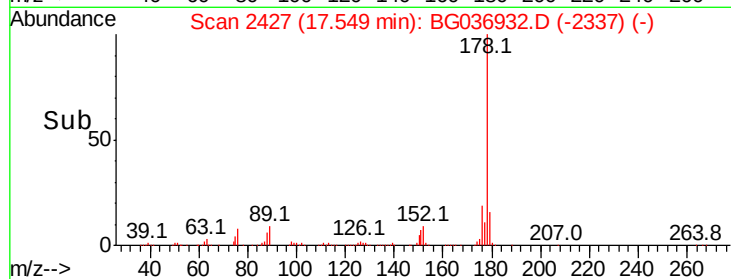
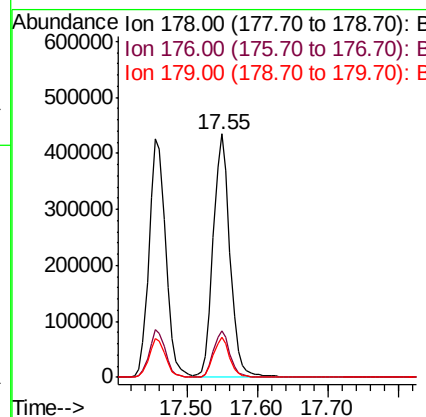
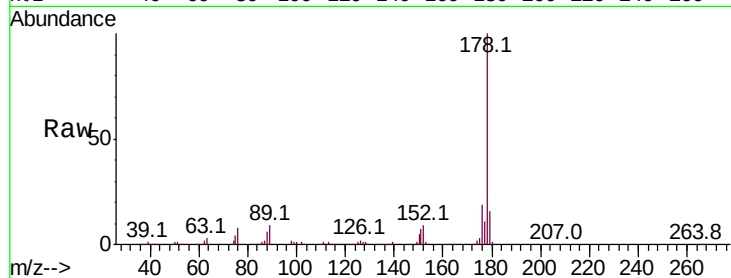
#71
 Anthracene
 Concen: 49.669 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.4	13.0	19.4

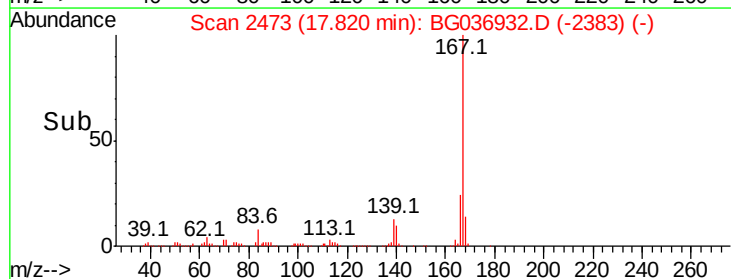
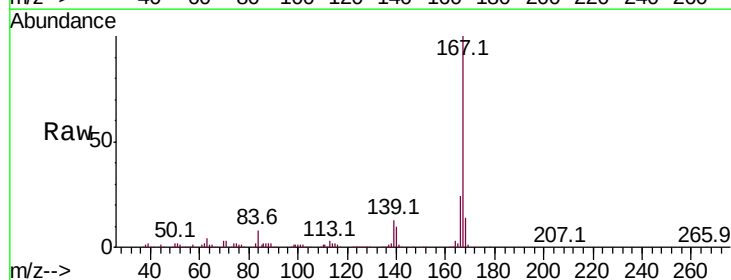
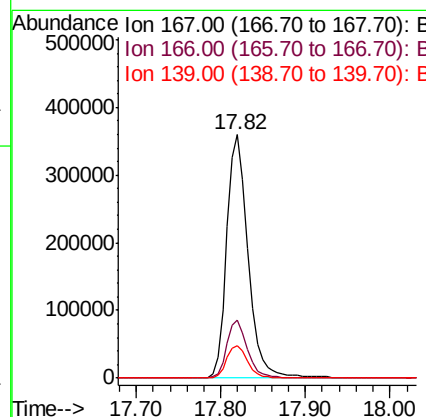
Manual Integrations
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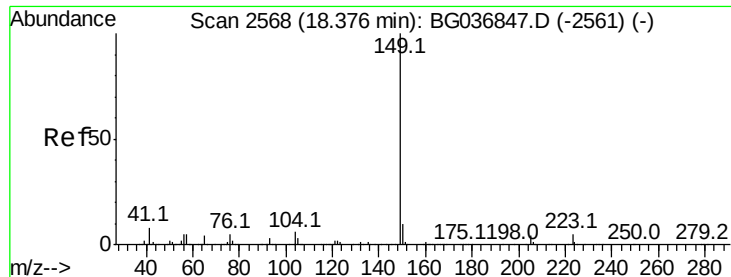
Sohil
 9/25/2018 10:57:31 AM



#72
 Carbazole
 Concen: 44.553 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.2	10.7	16.1





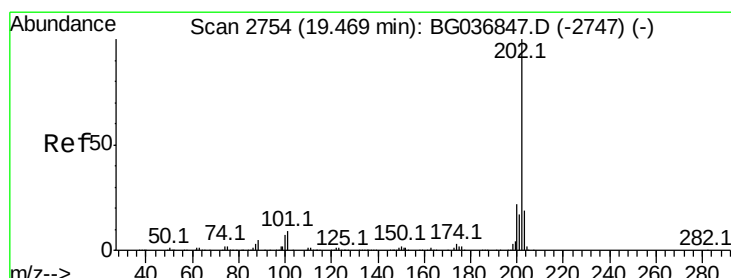
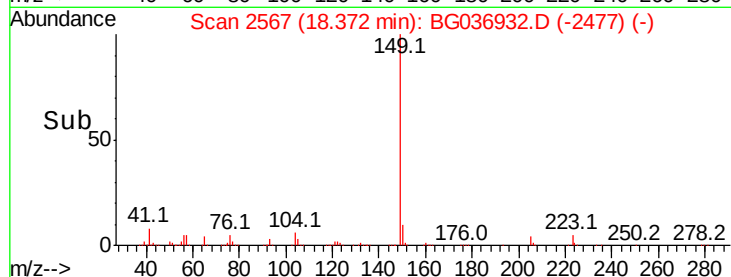
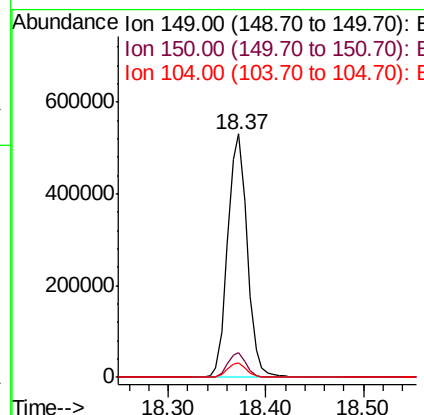
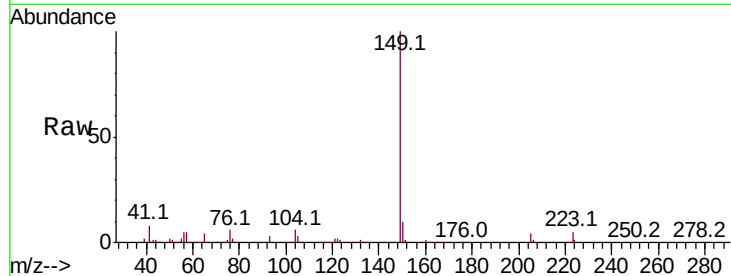
#73
Di-n-butylphthalate
Concen: 46.834 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	8.1	12.1	
104	5.8	4.6	6.8	

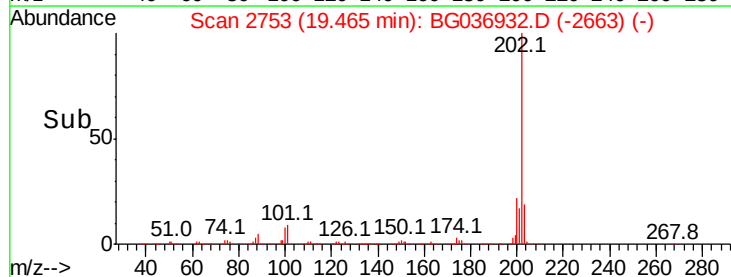
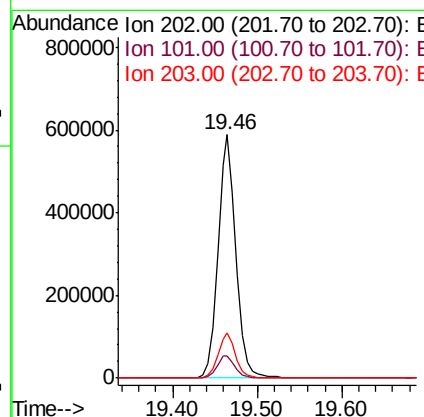
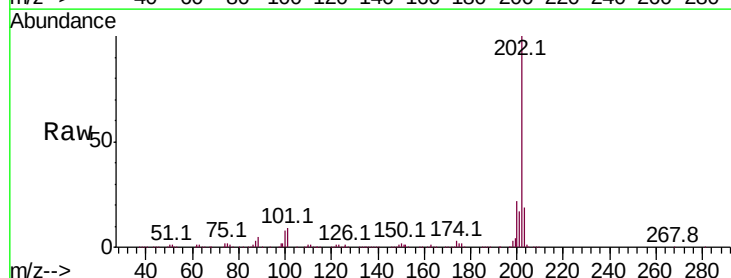
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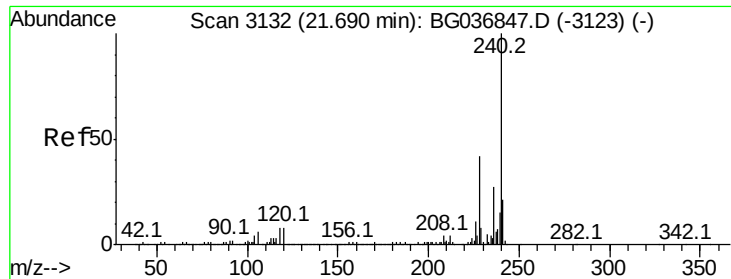
Sohil
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#74
Fluoranthene
Concen: 49.259 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.2	0.0	29.4	
203	18.5	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

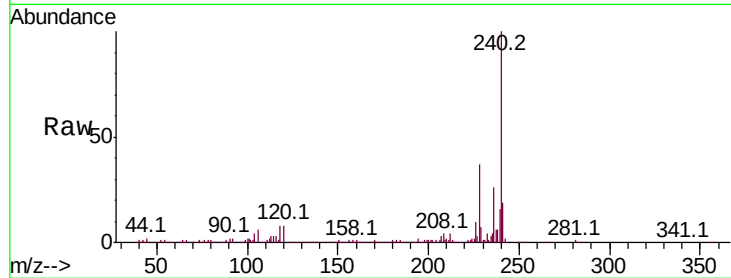
ClientSampleId :

PB113130BS

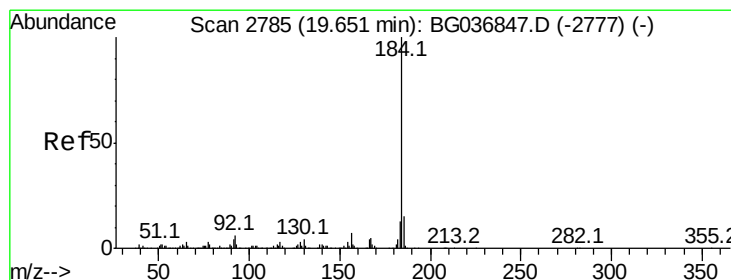
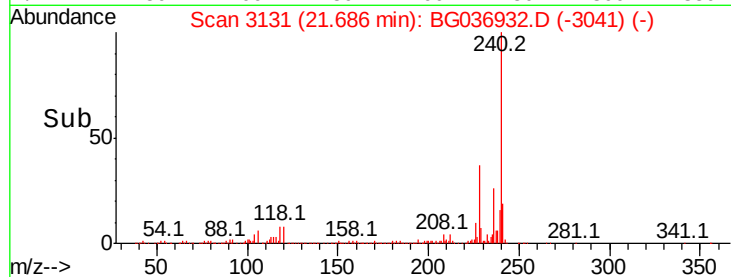
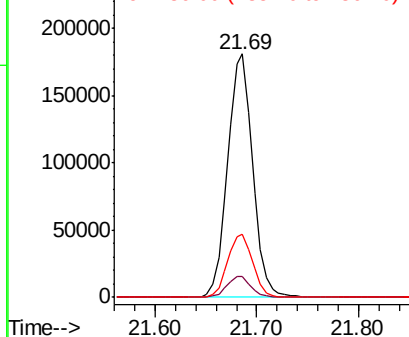
Tot Ion:	240	Resp:	309362
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	25.8	21.2	31.8

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: 41.542 ng

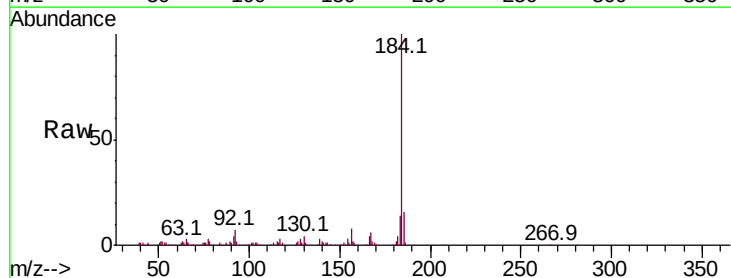
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

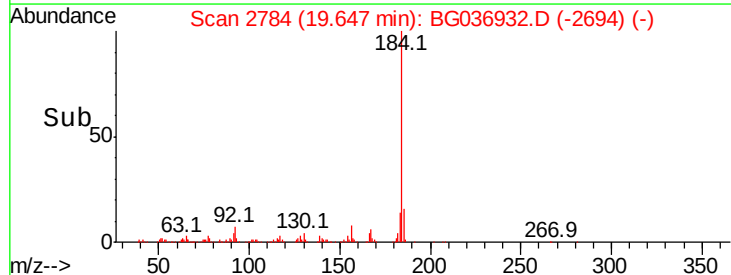
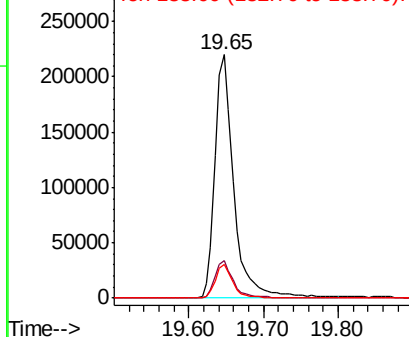
Lab File: BG036932.D

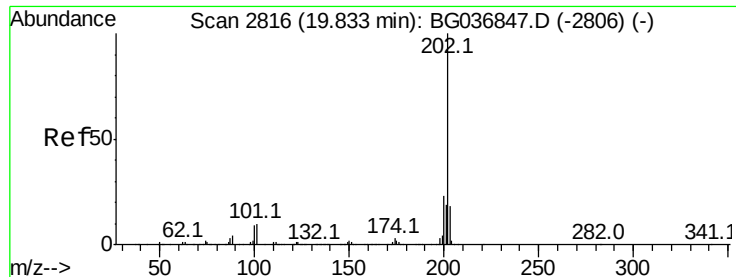
Acq: 25 Sep 2018 00:20

Tgt Ion:	184	Resp:	388493
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	13.9	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





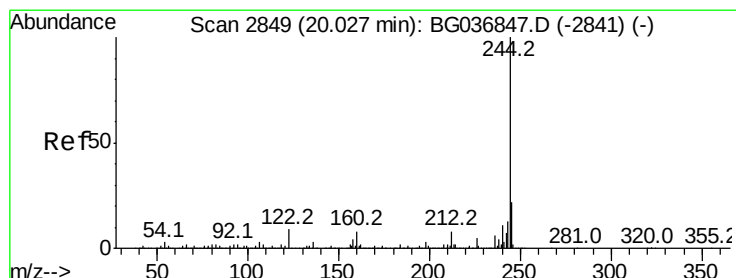
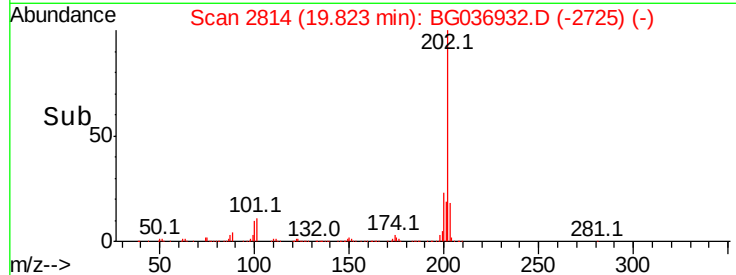
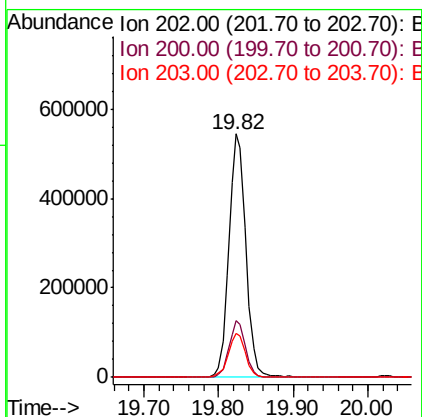
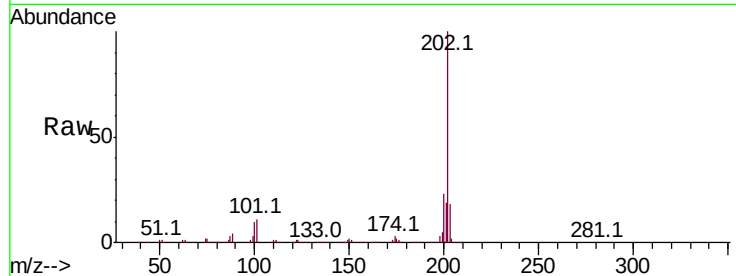
#77
Pvrene
Concen: 46.614 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion:	202	Resp:	865348
Ion Ratio	Lower	Upper	
202	100		
200	23.3	18.3	27.5
203	18.3	15.1	22.7

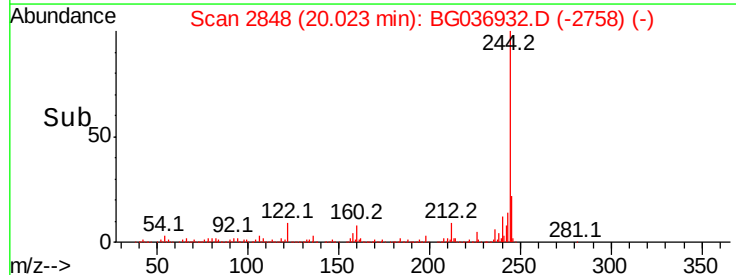
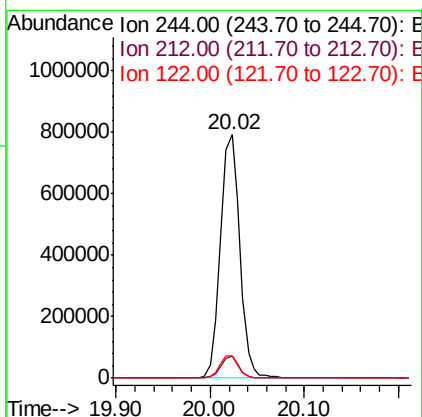
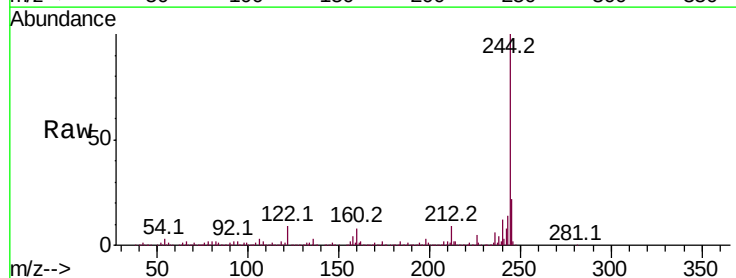
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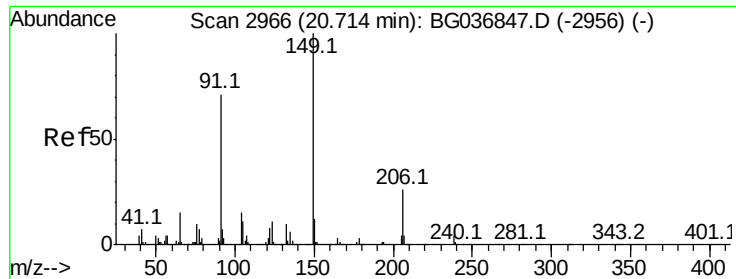
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#78
Terphenyl-d14
Concen: 97.119 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion:	244	Resp:	1142616
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.0	10.6
122	9.2	7.1	10.7





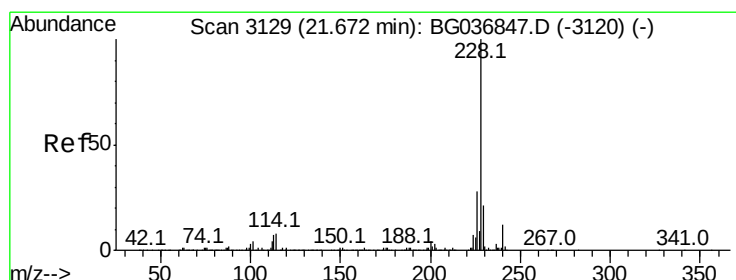
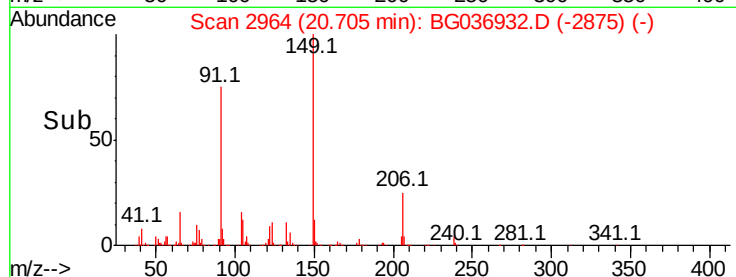
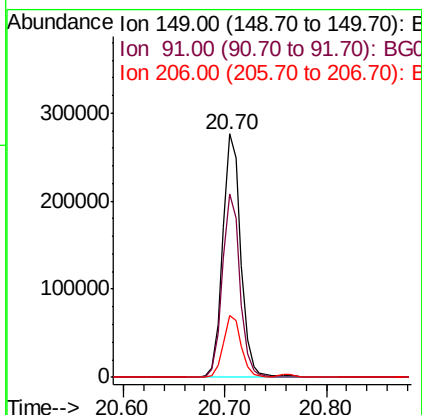
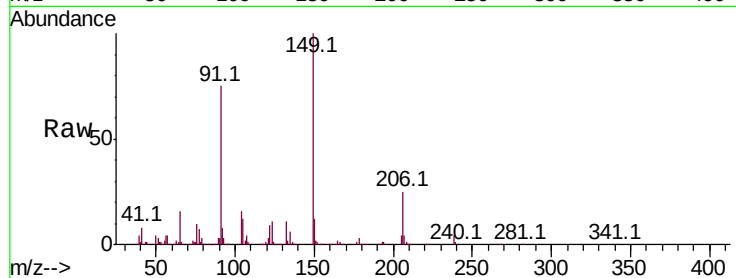
#79
Butylbenzylphthalate
Concen: 46.046 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	340720		
91	75.1	62.0	93.0	
206	25.2	19.6	29.4	

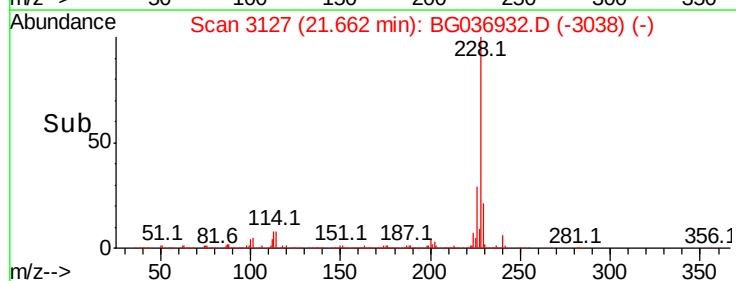
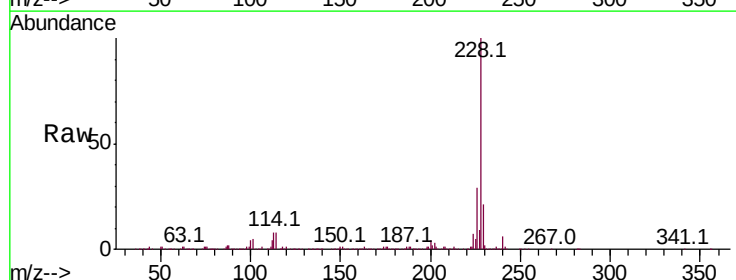
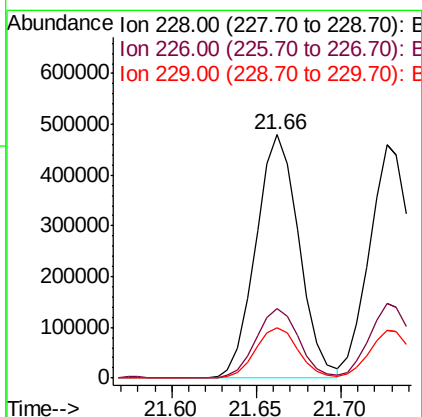
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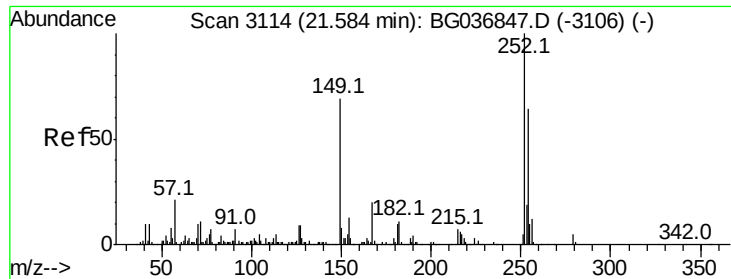
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#80
Benzo(a)anthracene
Concen: 47.189 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	852184		
226	28.7	23.4	35.2	
229	20.8	17.1	25.7	





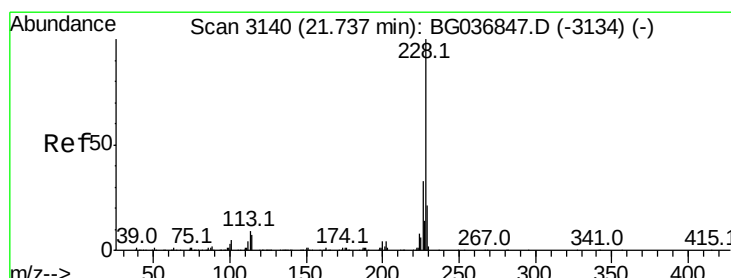
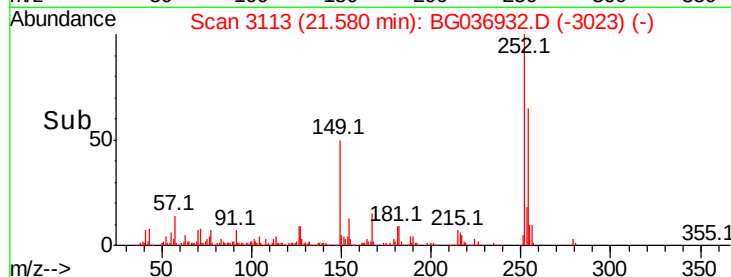
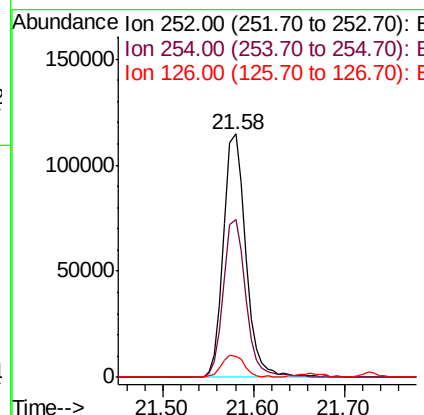
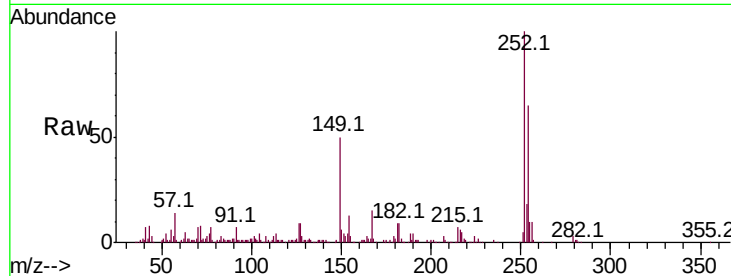
#81
 3,3'-Dichlorobenzidine
 Concen: 28.672 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197088		
254	65.1	51.0	76.4	
126	8.7	7.4	11.0	

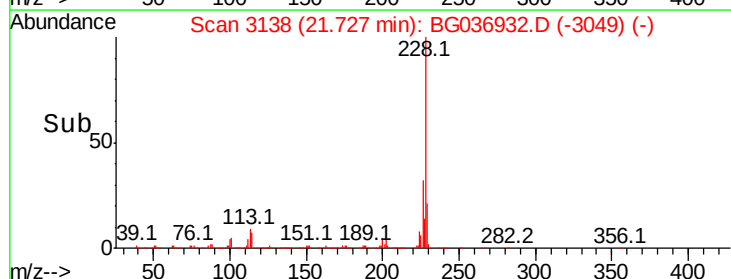
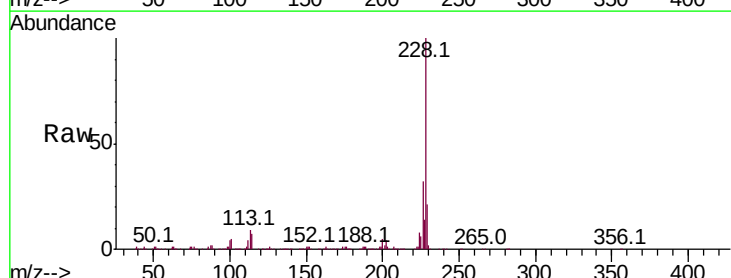
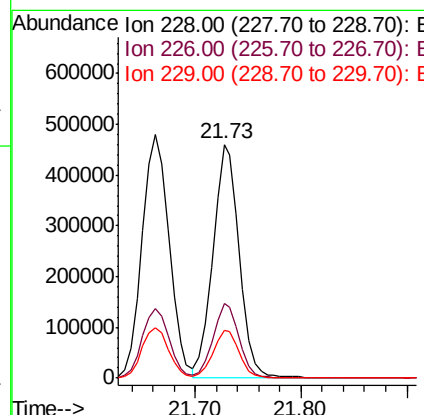
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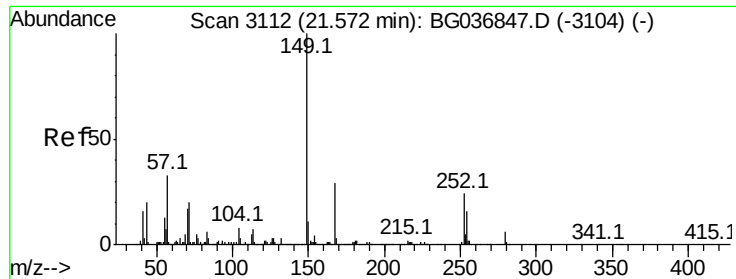
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#82
 Chrysene
 Concen: 45.652 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	796559		
226	31.9	25.5	38.3	
229	20.7	16.9	25.3	





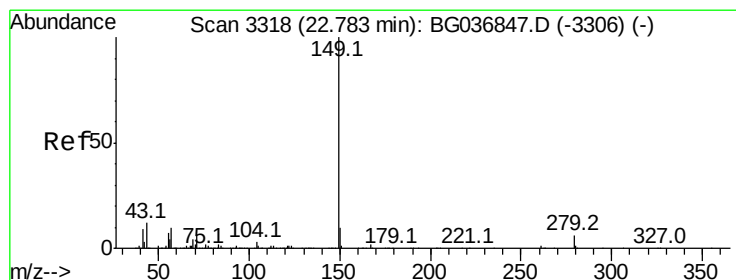
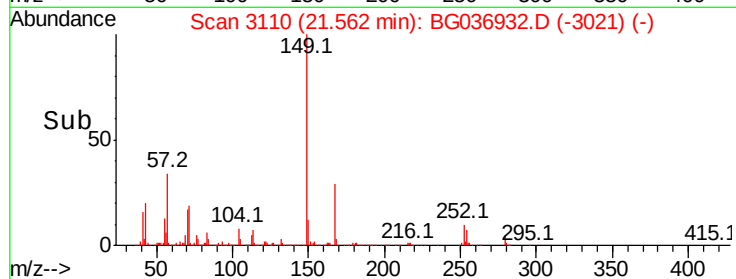
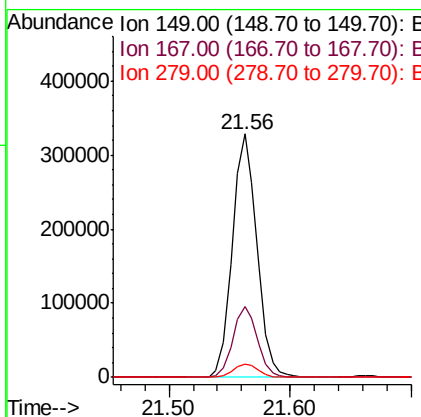
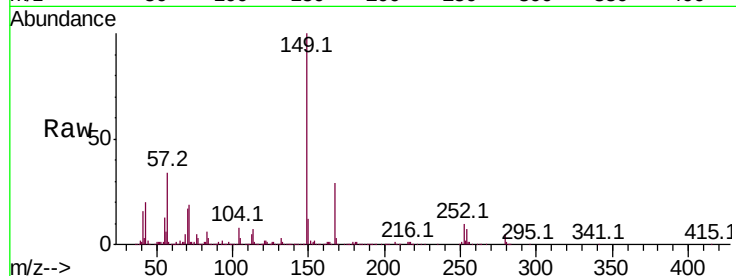
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.088 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.4	4.6	7.0

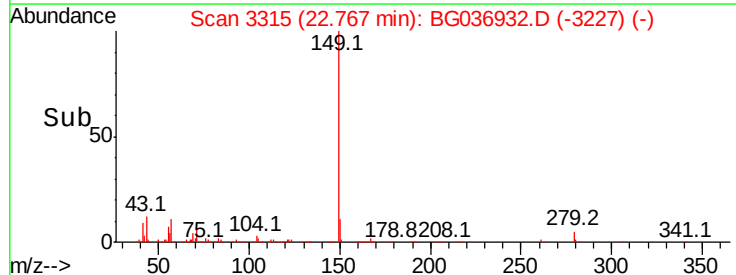
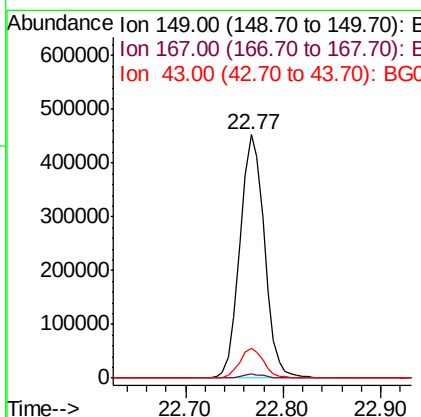
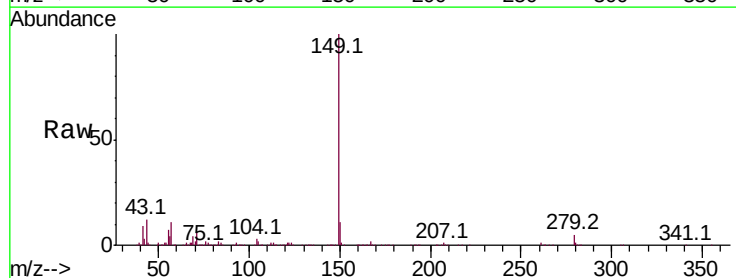
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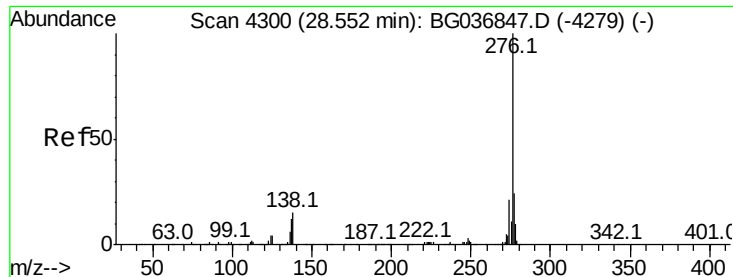
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#84
 Di-n-octyl phthalate
 Concen: 46.735 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.329 ng

RT: 28.54 min Scan# 4297

Delta R.T. -0.02 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

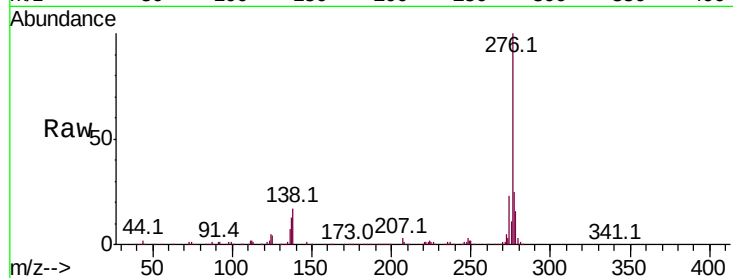
ClientSampleId :

PB113130BS

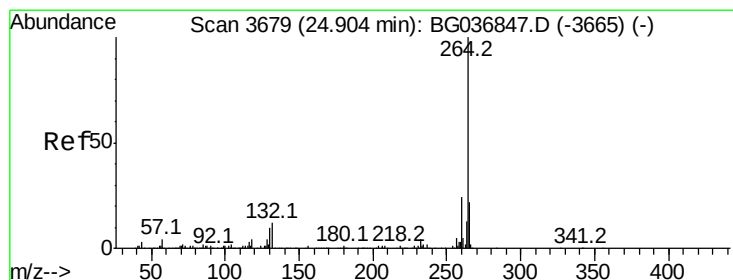
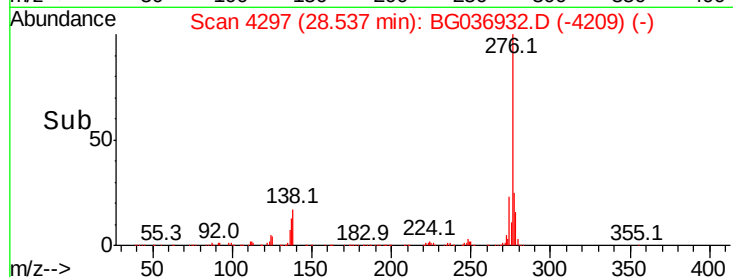
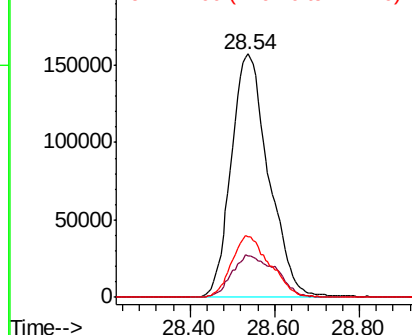
Tot Ion:	276	Resp:	961744
Ion Ratio	Lower	Upper	
276	100		
138	20.4	10.6	15.8#
277	25.8	20.6	30.8

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3676

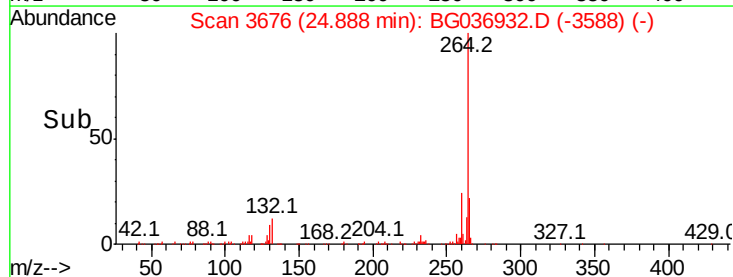
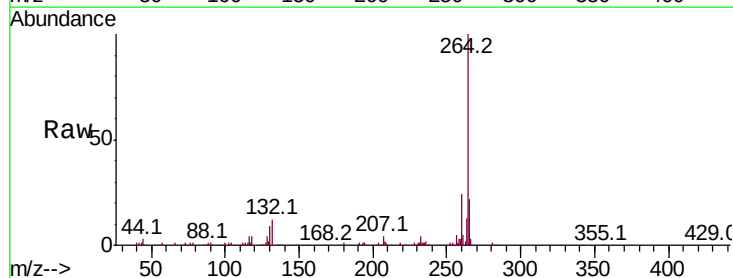
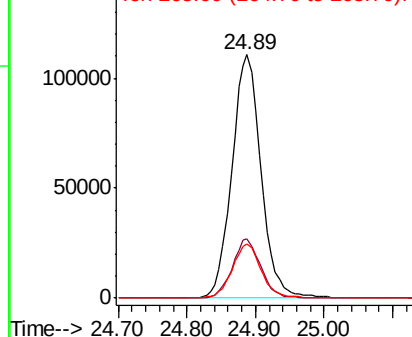
Delta R.T. -0.02 min

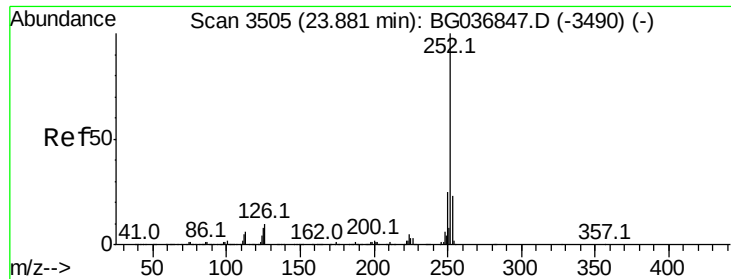
Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	264	Resp:	324296
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.6	29.4
265	22.1	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.768 ng

RT: 23.87 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Instrument :

BNA_G

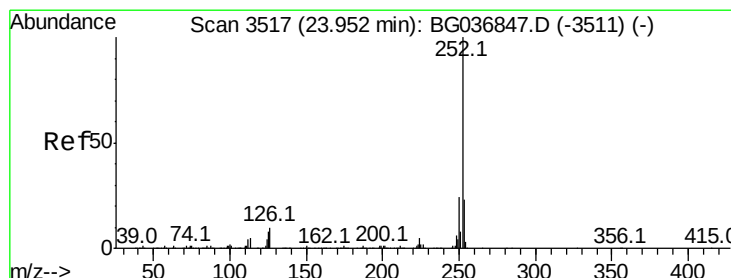
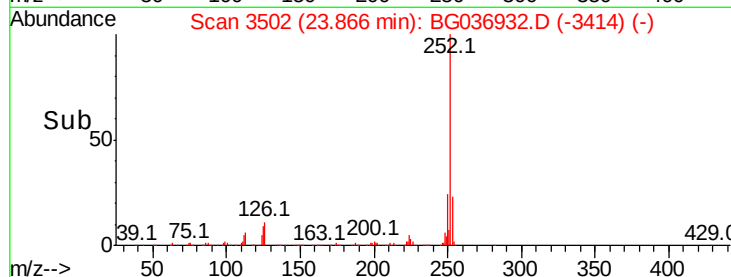
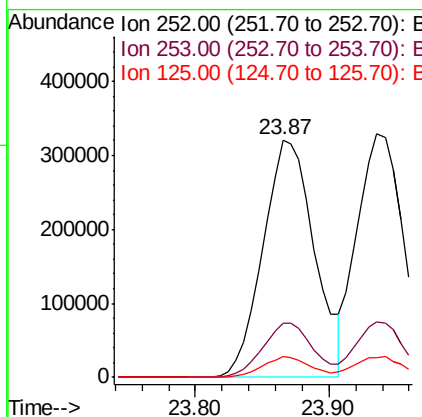
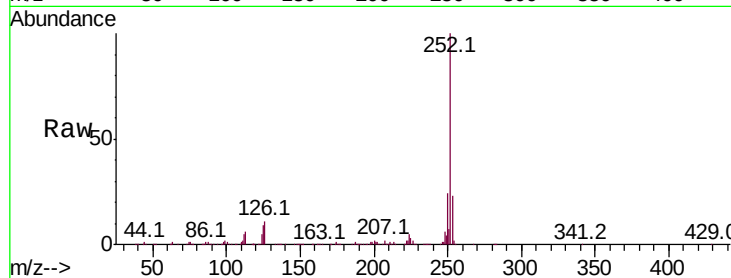
ClientSampleId :

PB113130BS

Tot Ion:	252	Resp:	860117
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	8.7	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 46.276 ng

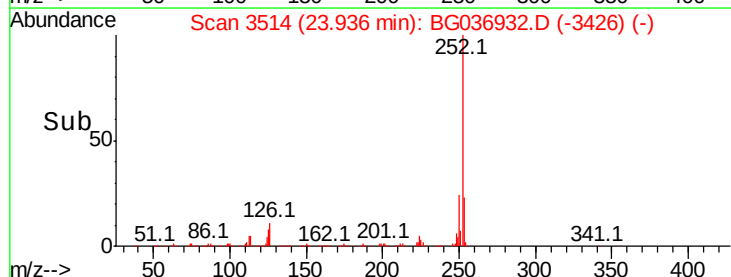
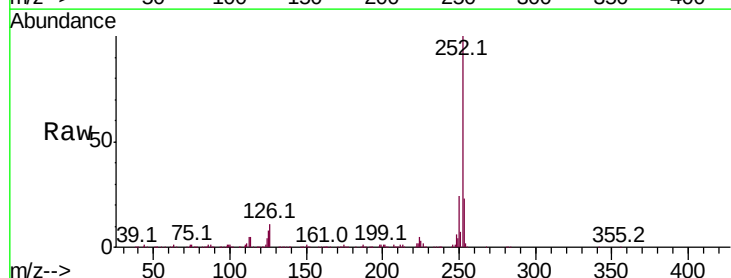
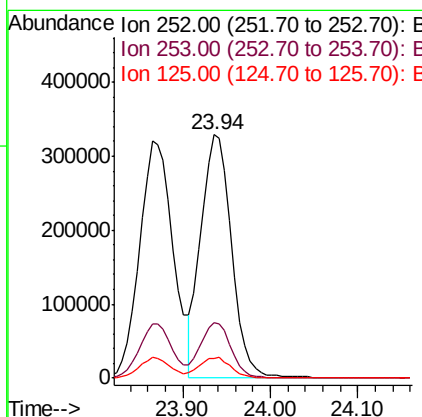
RT: 23.94 min Scan# 3514

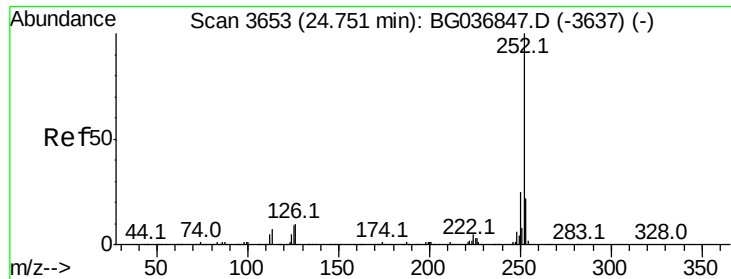
Delta R.T. -0.02 min

Lab File: BG036932.D

Acq: 25 Sep 2018 00:20

Tgt Ion:	252	Resp:	802376
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	8.2	7.0	10.6





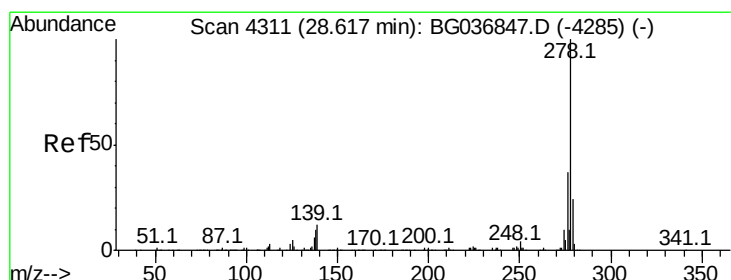
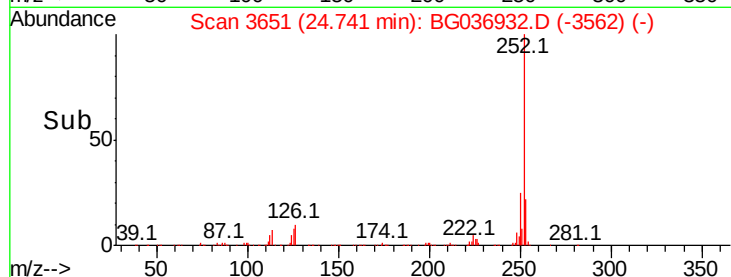
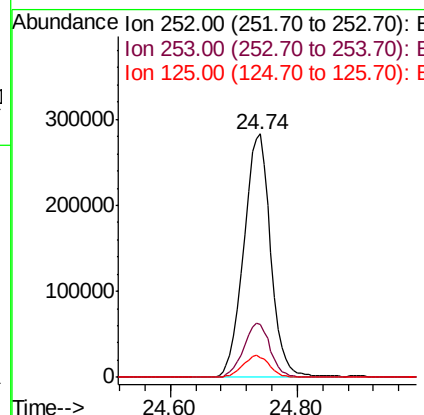
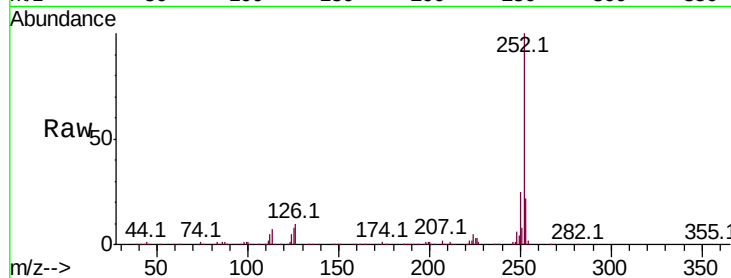
#89
Benzo(a)pyrene
Concen: 49.582 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Instrument :
BNA_G
ClientSampleId :
PB113130BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.0	7.3	10.9

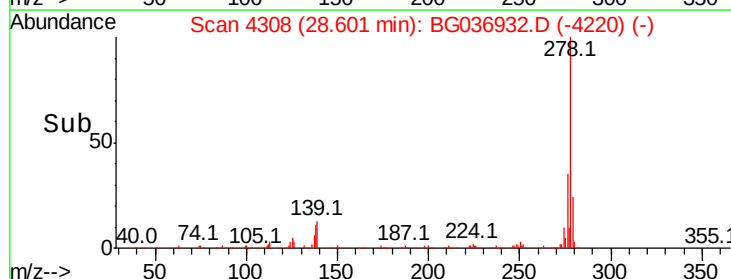
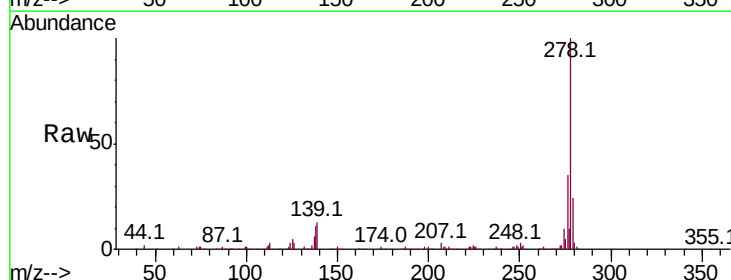
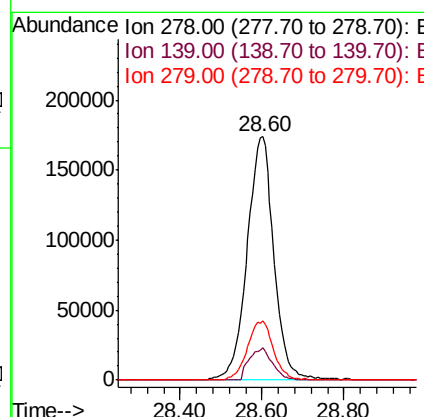
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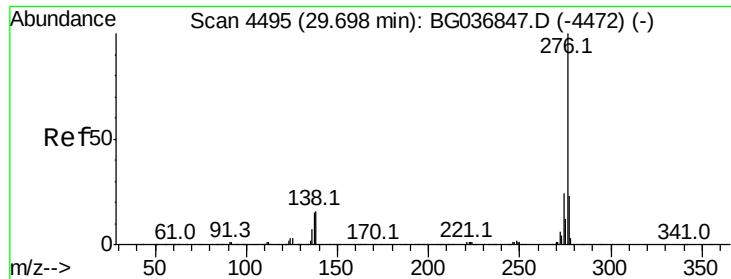
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#90
Dibenzo(a,h)anthracene
Concen: 50.198 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG036932.D
Acq: 25 Sep 2018 00:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.0	16.4
279	24.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 51.125 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036932.D
 Acq: 25 Sep 2018 00:20

Instrument :
 BNA_G
 ClientSampleId :
 PB113130BS

Tot Ion:	276	Resp:	803474
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	16.6	14.6	22.0

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