

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037217.D
 Acq On : 6 Oct 2018 17:53
 Operator : JU/SJ
 Sample : PB113547BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Manual Integrations
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Sohil
 10/8/2018 1:56:26 PM

Quant Time: Oct 08 05:19:29 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	8.03	152	32677	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	141016	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	95166	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	265388	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	271715	20.00	ng	-0.02
86) Perylene-d12	24.86	264	277955	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	145336	85.30	ng	-0.02
7) Phenol-d6	7.20	99	208444	79.07	ng	-0.02
23) Nitrobenzene-d5	9.19	82	195188	74.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	94176	82.71	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	454026	71.06	ng	-0.02
78) Terphenyl-d14	20.01	244	899460	87.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26477	33.959	ng	95
3) Pyridine	3.91	79	72564	32.233	ng	98
4) n-Nitrosodimethylamine	3.82	42	36873	36.852	ng	# 96
6) Aniline	7.35	93	68423	20.003	ng	97
8) 2-Chlorophenol	7.59	128	73806	37.305	ng	94
9) Benzaldehyde	7.17	77	46724	26.823	ng	97
10) Phenol	7.22	94	103439	38.019	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	71033	28.225	ng	99
12) 1,3-Dichlorobenzene	7.92	146	77756	32.057	ng	97
13) 1,4-Dichlorobenzene	8.06	146	76553	30.841	ng	97
14) 1,2-Dichlorobenzene	8.38	146	76601	31.845	ng	97
15) Benzyl Alcohol	8.27	79	63845	29.847	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	154216	31.918	ng	95
17) 2-Methylphenol	8.47	107	67862	35.808	ng	97
18) Hexachloroethane	9.11	117	30801	33.720	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	64312	29.326	ng	96
20) 3+4-Methylphenols	8.80	107	95140	36.086	ng	98
22) Acetophenone	8.85	105	114022	34.408	ng	# 96
24) Nitrobenzene	9.23	77	97609	34.710	ng	99
25) Isophorone	9.75	82	185155	38.481	ng	99
26) 2-Nitrophenol	9.95	139	40724	36.332	ng	99
27) 2,4-Dimethylphenol	10.00	122	74999	42.954	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	106704	35.939	ng	99
29) 2,4-Dichlorophenol	10.49	162	78154	38.613	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	81666	32.241	ng	98
31) Naphthalene	10.89	128	244215	36.398	ng	99
32) Benzoic acid	10.14	122	30673m	25.968	ng	
33) 4-Chloroaniline	11.00	127	53524	17.545	ng	98
34) Hexachlorobutadiene	11.17	225	53521	30.554	ng	95
35) Caprolactam	11.76	113	31606	37.939	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	100826	41.748	ng	98
37) 2-Methylnaphthalene	12.48	142	190514	37.281	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	104195	31.391	ng	98
40) Hexachlorocyclopentadiene	12.83	237	111123	65.095	ng	98

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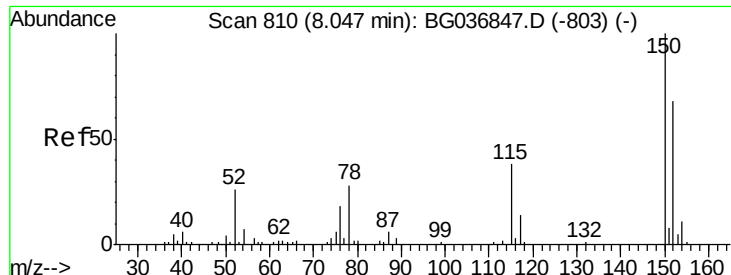
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	69010	37.441	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	81201	41.315	nq	96
45) 1,1'-Biphenyl	13.49	154	252051	34.583	nq	96
46) 2-Chloronaphthalene	13.53	162	193409	33.744	nq	99
47) 2-Nitroaniline	13.74	65	78202	39.446	nq	95
48) Acenaphthylene	14.38	152	340671	37.930	nq	99
49) Dimethylphthalate	14.10	163	280495	36.617	nq	99
50) 2,6-Dinitrotoluene	14.23	165	63364	37.912	nq	97
51) Acenaphthene	14.72	154	193016	35.558	nq	99
52) 3-Nitroaniline	14.57	138	41660	23.655	nq	96
53) 2,4-Dinitrophenol	14.77	184	30003	42.292	nq	92
54) Dibenzofuran	15.05	168	333461	36.318	nq	100
55) 4-Nitrophenol	14.87	139	86739	77.094	nq	93
56) 2,4-Dinitrotoluene	15.02	165	92450	39.642	nq	97
57) Fluorene	15.70	166	272269	39.674	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	85921	43.095	nq	98
59) Diethylphthalate	15.47	149	291578	37.739	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	146971	33.816	nq	96
61) 4-Nitroaniline	15.73	138	71387	38.535	nq	96
62) Azobenzene	15.98	77	294301	39.644	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	42523	30.647	nq	97
65) n-Nitrosodiphenylamine	15.91	169	253688	34.626	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	96895	32.099	nq	95
67) Hexachlorobenzene	16.71	284	99167	31.897	nq	98
68) Atrazine	16.85	200	108708	36.644	nq	97
69) Pentachlorophenol	17.05	266	106995	54.661	nq	97
70) Phenanthrene	17.44	178	480548	37.575	nq	98
71) Anthracene	17.54	178	502330	39.723	nq	99
72) Carbazole	17.81	167	445370	36.122	nq	98
73) Di-n-butylphthalate	18.35	149	530052	38.711	nq	98
74) Fluoranthene	19.45	202	600319	38.996	nq	98
76) Benzidine	19.63	184	201502	24.532	nq	97
77) Pyrene	19.81	202	593525	36.401	nq	98
79) Butylbenzylphthalate	20.69	149	242549	37.320	nq	97
80) Benzo(a)anthracene	21.65	228	585305	36.902	nq	97
81) 3,3'-Dichlorobenzidine	21.56	252	131535	21.787	nq	# 98
82) Chrysene	21.71	228	556318	36.301	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	335620	36.966	nq	99
84) Di-n-octyl phthalate	22.75	149	572206	38.278	nq	98
85) Indeno(1,2,3-cd)pyrene	28.49	276	638634	38.807	nq	98
87) Benzo(b)fluoranthene	23.85	252	546215	36.874	nq	98
88) Benzo(k)fluoranthene	23.91	252	569114	38.295	nq	99
89) Benzo(a)pyrene	24.70	252	547012	38.197	nq	98
90) Dibenzo(a,h)anthracene	28.55	278	510928	38.068	nq	99
91) Benzo(g,h,i)perylene	29.62	276	513973	38.157	nq	99

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



#1

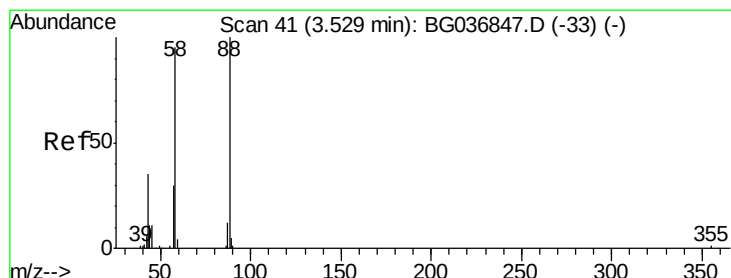
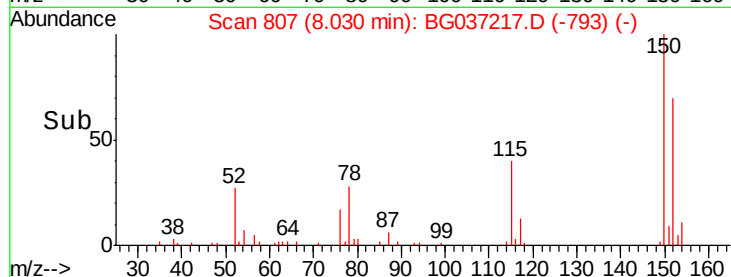
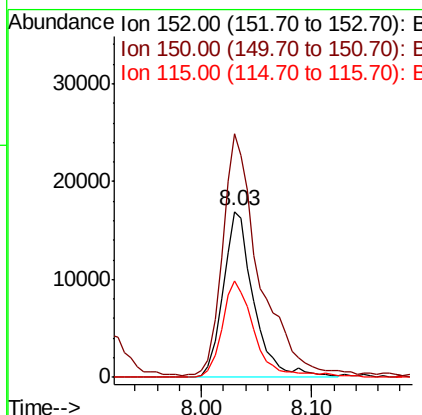
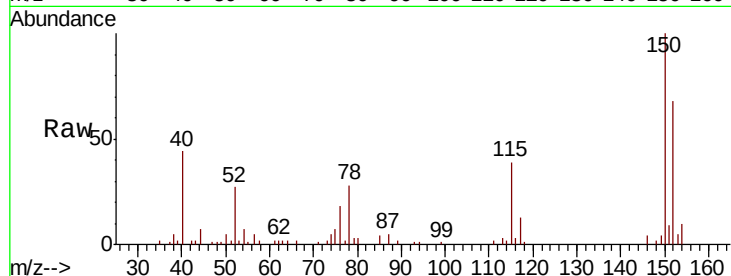
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.5	179.3
115	57.9	44.5	66.7

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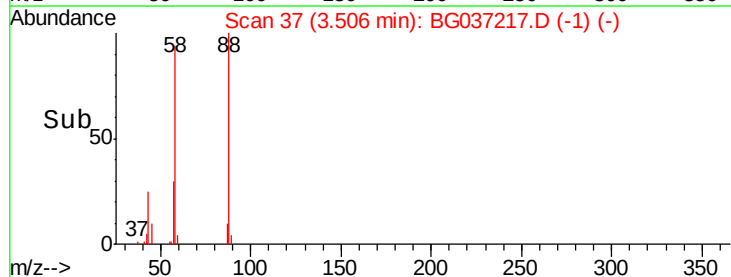
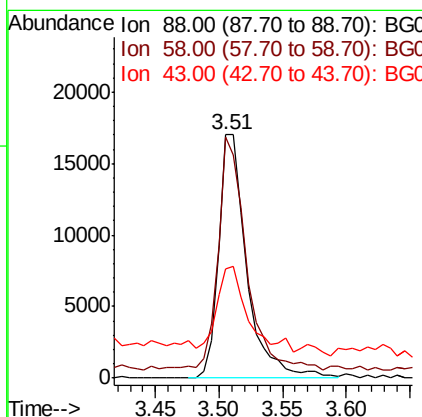
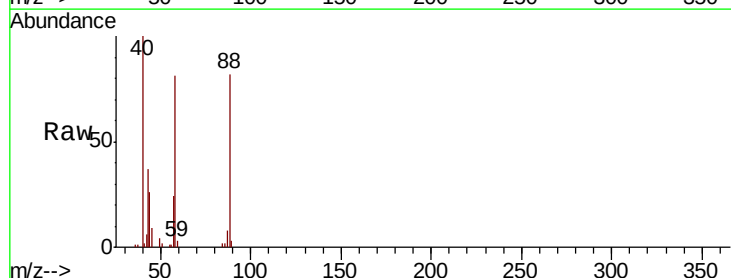
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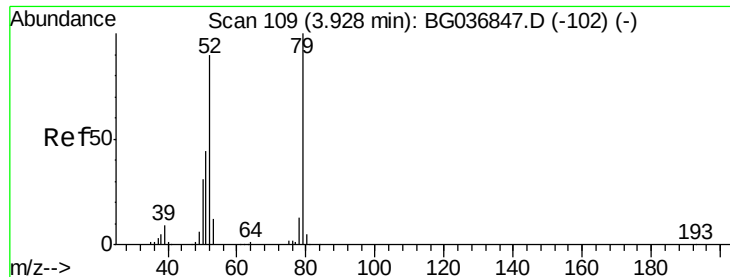


#2

1,4-Dioxane
Concen: 33.959 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	72.6	109.0
43	34.0	29.0	43.4





#3

Pvridine

Concen: 32.233 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

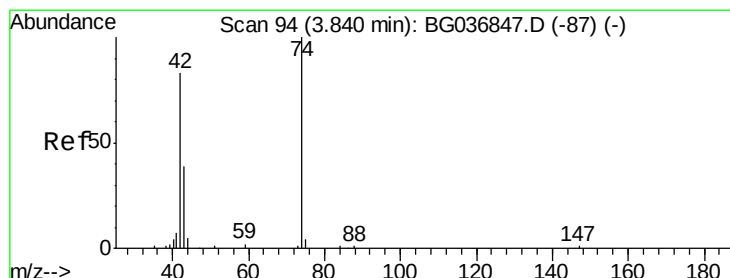
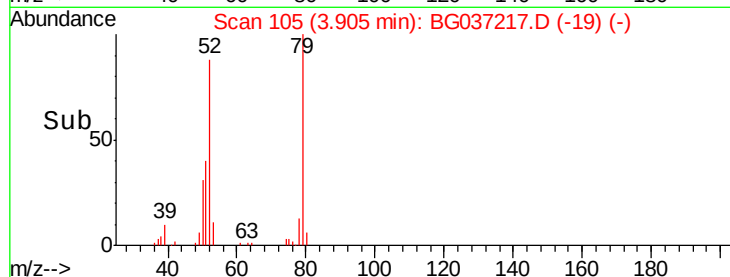
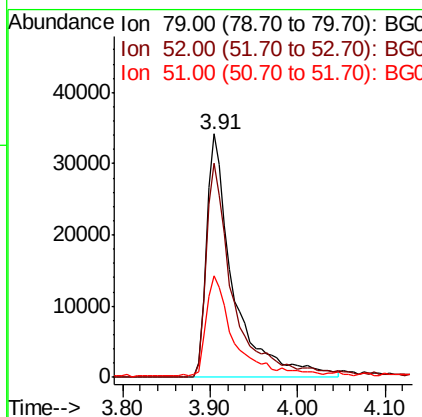
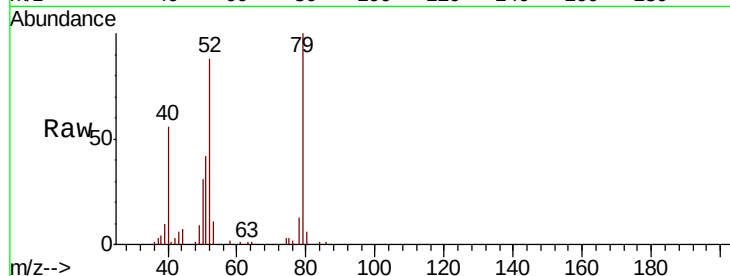
ClientSampleId :

PB113547BSD

Tot Ion:	79	Resp:	72564
Ion	Ratio	Lower	Upper
79	100		
52	87.9	72.3	108.5
51	41.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 36.852 ng

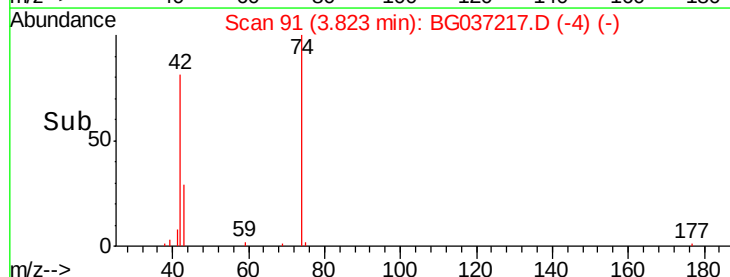
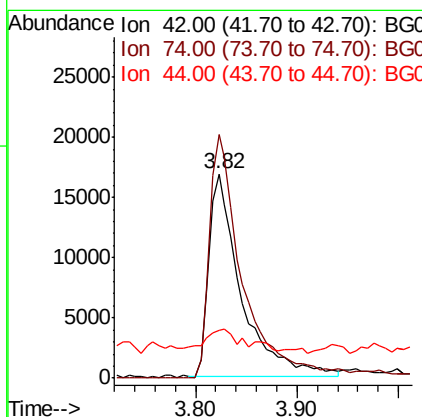
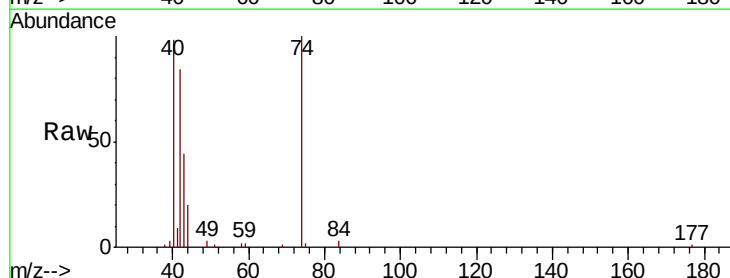
RT: 3.82 min Scan# 91

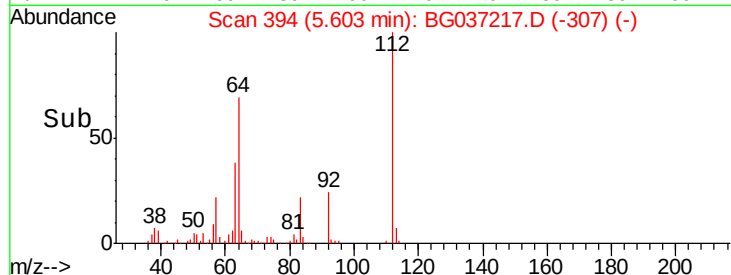
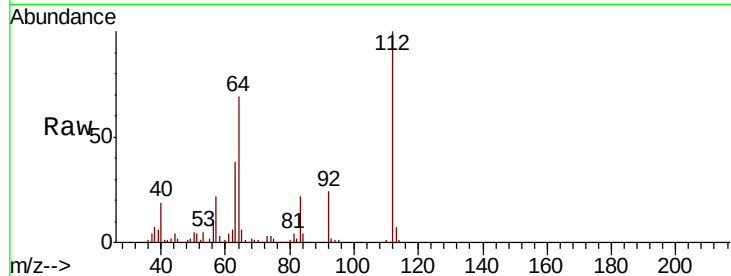
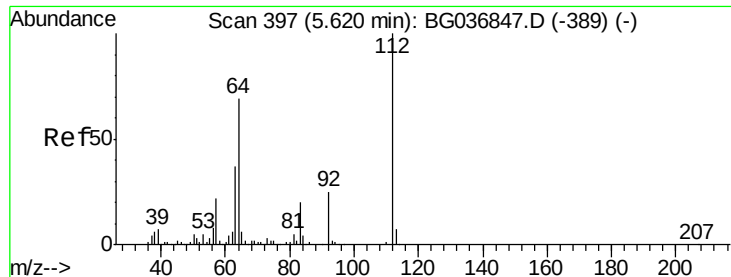
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	42	Resp:	36873
Ion	Ratio	Lower	Upper
42	100		
74	119.3	96.6	145.0
44	23.5	7.0	10.4#





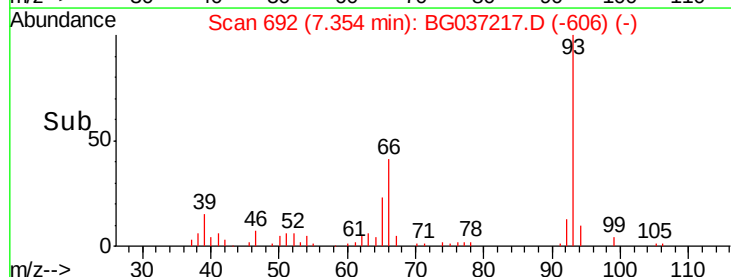
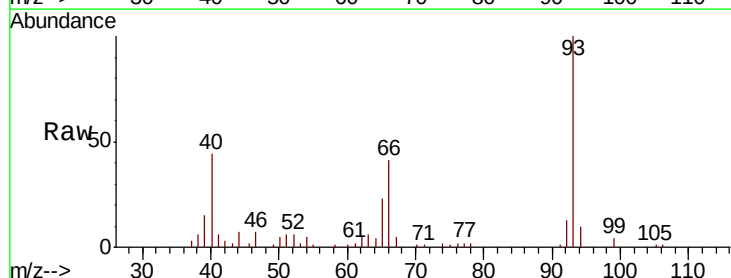
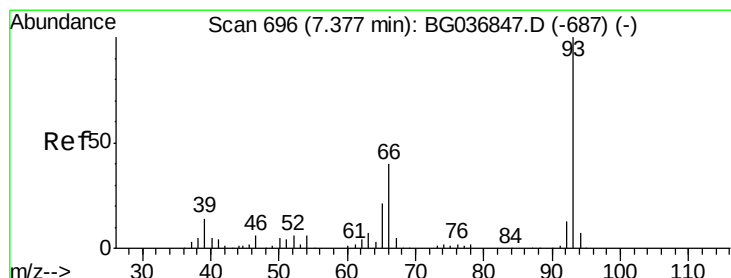
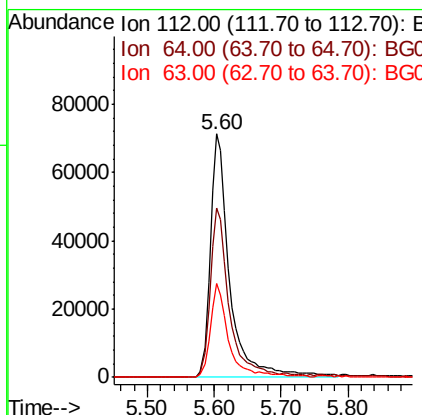
#5
2-Fluorophenol
Concen: 85.296 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tot Ion	Ratio	Resp	Lower	Upper
112	100	145336		
64	69.3	57.2	85.8	
63	38.4	30.8	46.2	

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

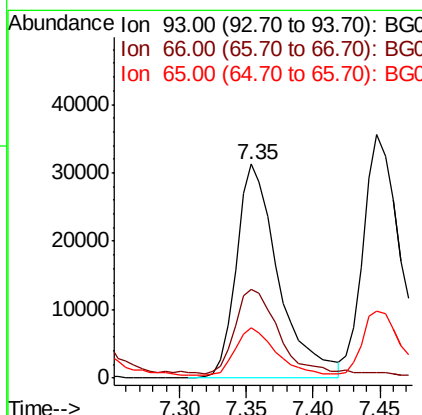
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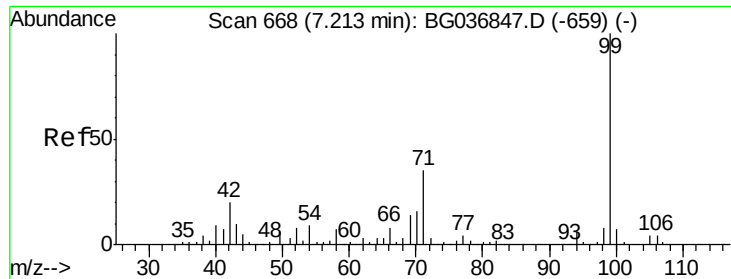
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#6
Aniline
Concen: 20.003 ng
RT: 7.35 min Scan# 692
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68423		
66	41.3	35.0	52.4	
65	23.4	17.6	26.4	





#7

Phenol-d6

Concen: 79.069 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

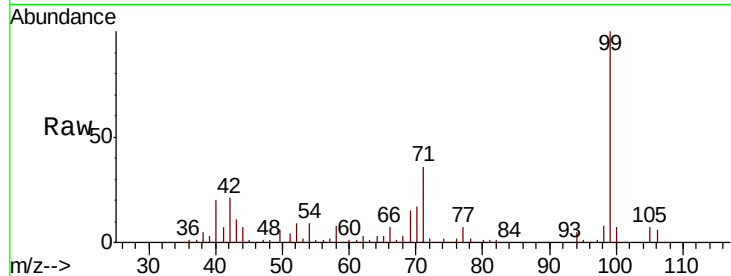
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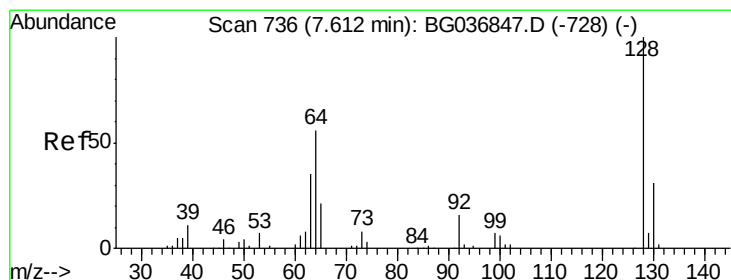
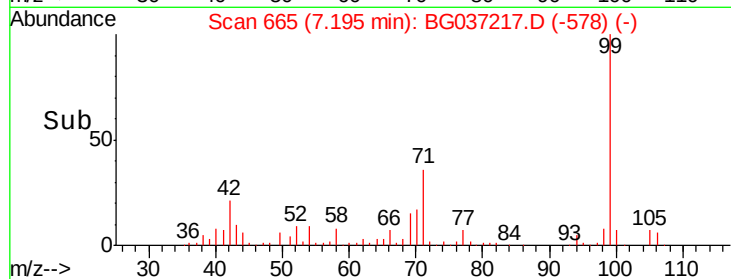
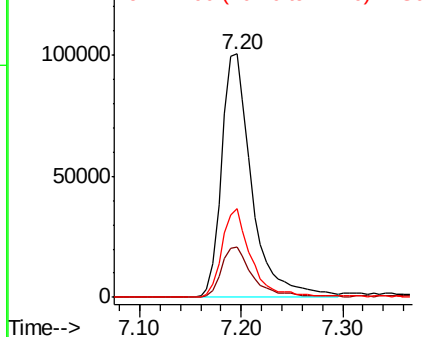
Tot Ion:	99	Resp:	208444
Ion Ratio	Lower	Upper	
99	100		
42	20.6	16.5	24.7
71	36.5	29.4	44.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.305 ng

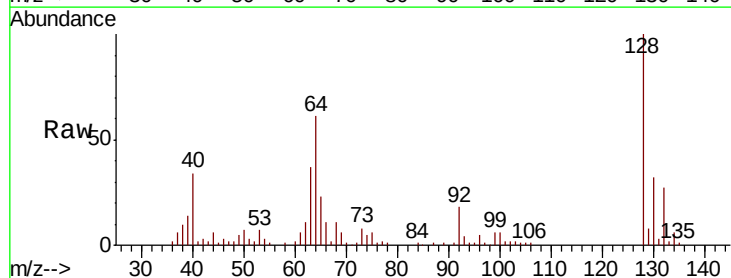
RT: 7.59 min Scan# 733

Delta R.T. -0.02 min

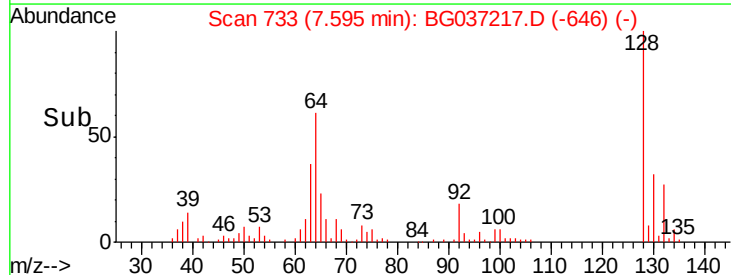
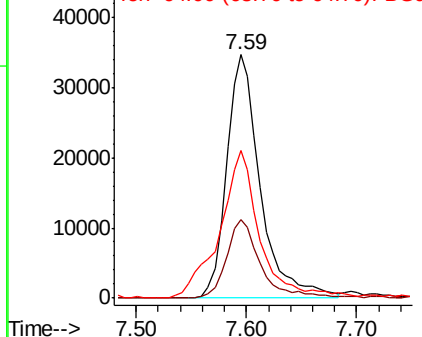
Lab File: BG037217.D

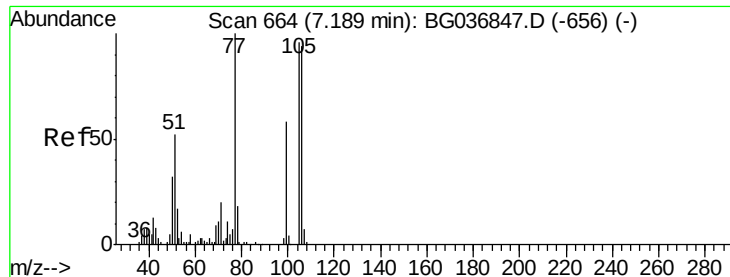
Acq: 6 Oct 2018 17:53

Tgt Ion:	128	Resp:	73806
Ion Ratio	Lower	Upper	
128	100		
130	32.3	10.0	50.0
64	60.9	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.823 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

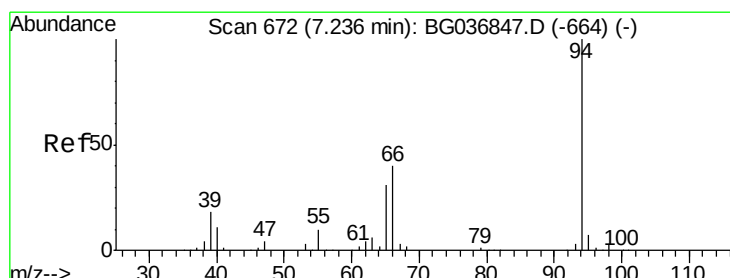
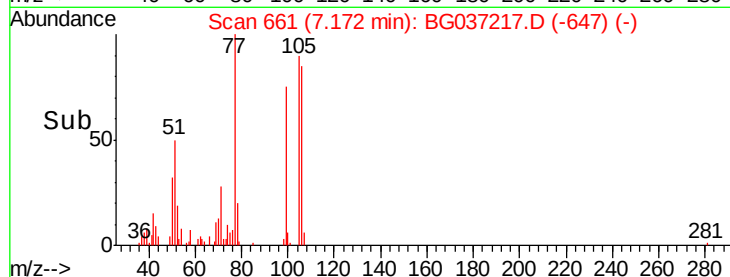
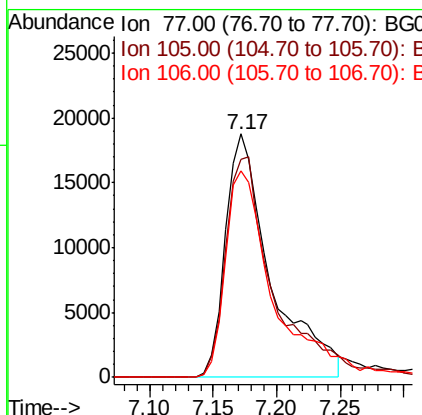
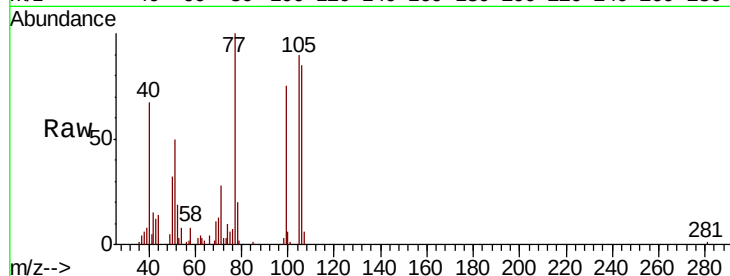
ClientSampleId :

PB113547BSD

Tot Ion:	77	Resp:	46724
Ion	Ratio	Lower	Upper
77	100		
105	89.6	70.5	110.5
106	85.1	69.8	109.8

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#10

Phenol

Concen: 38.019 ng

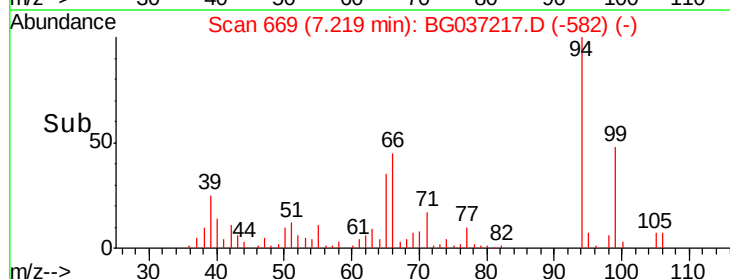
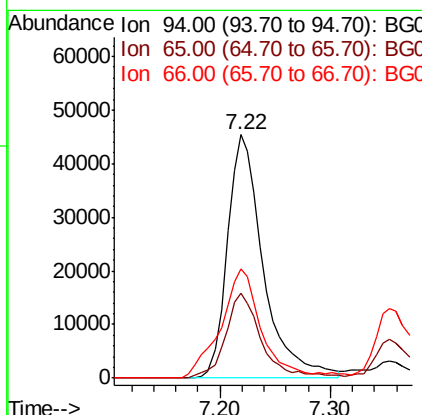
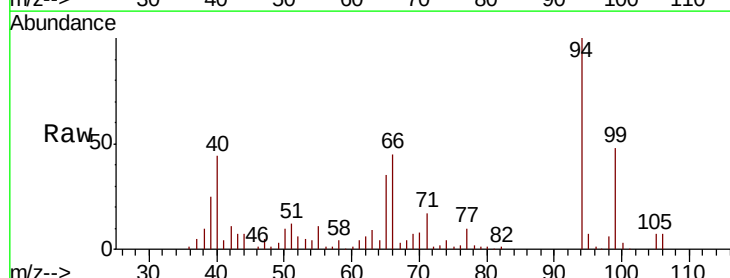
RT: 7.22 min Scan# 669

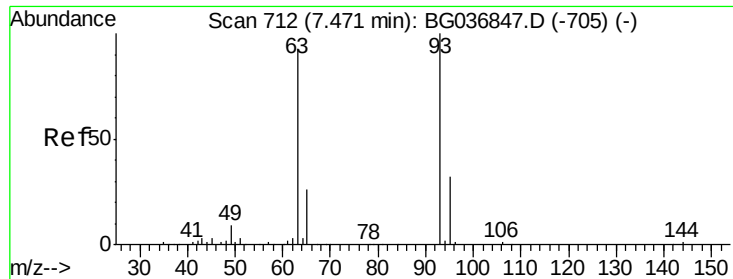
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	94	Resp:	103439
Ion	Ratio	Lower	Upper
94	100		
65	34.8	11.5	51.5
66	44.8	19.5	59.5





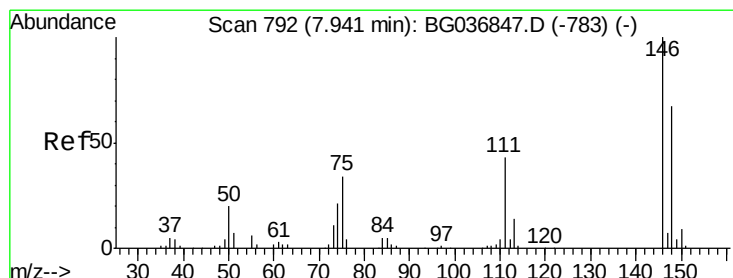
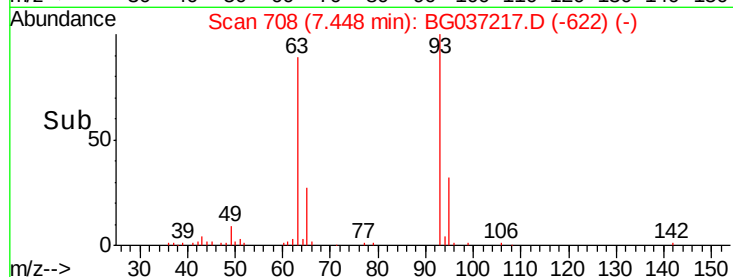
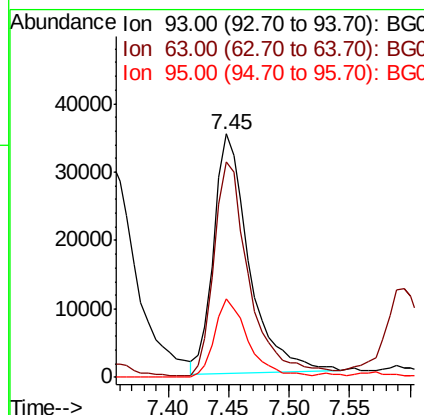
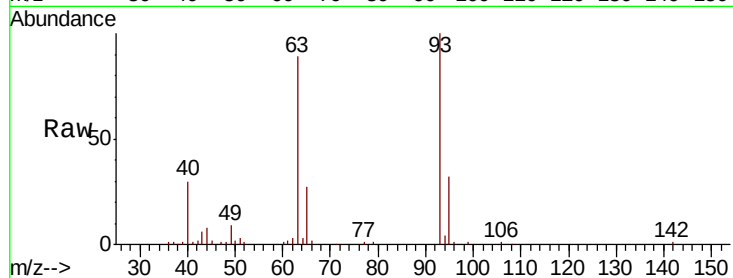
#11
 bis(2-Chloroethyl)ether
 Concen: 28.225 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion:	93	Resp:	71033
Ion	Ratio	Lower	Upper
93	100		
63	88.6	69.9	109.9
95	32.3	11.7	51.7

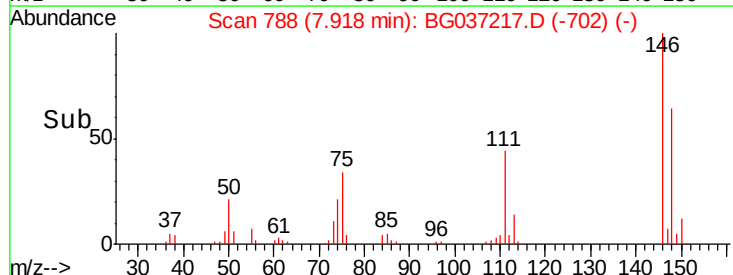
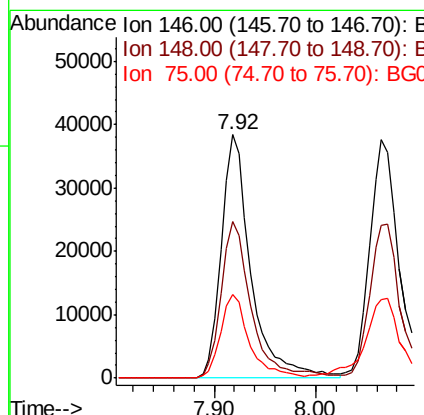
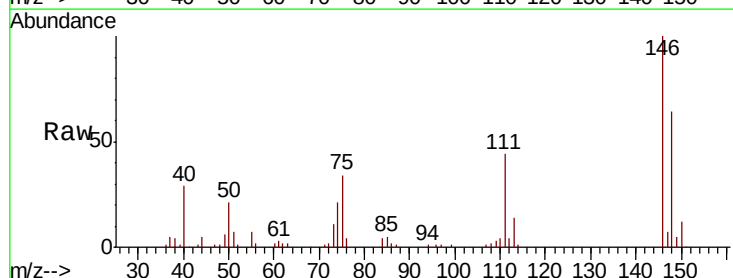
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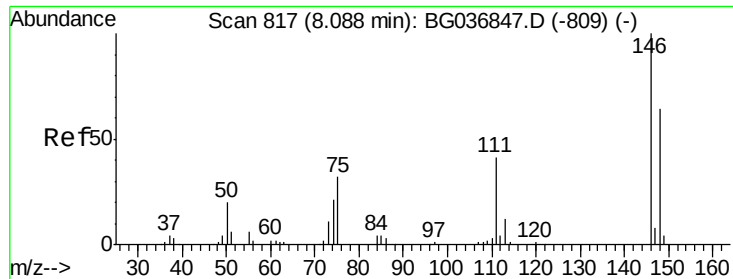
Sohil
 10/8/2018 1:56:26 PM



#12
 1,3-Dichlorobenzene
 Concen: 32.057 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion:	146	Resp:	77756
Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.8	80.6
75	34.3	27.2	40.8





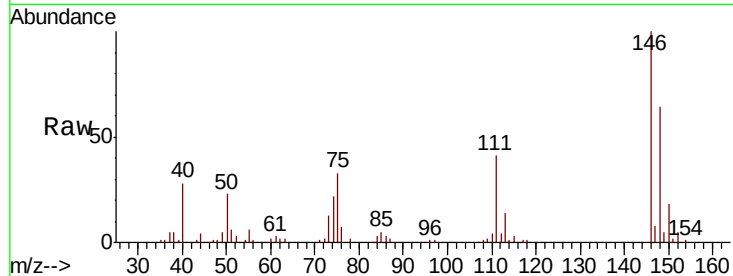
#13
 1,4-Dichlorobenzene
 Concen: 30.841 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleID :
 PB113547BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	41.1	33.8	50.6

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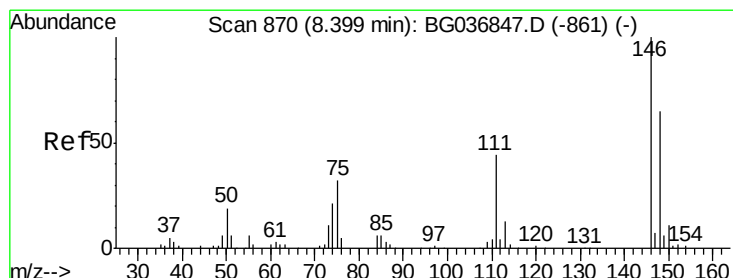
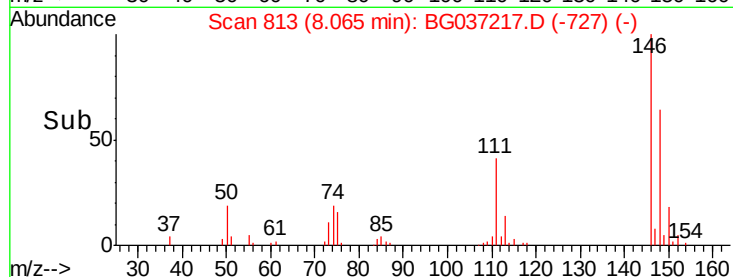
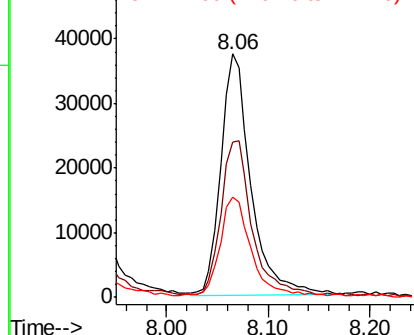


Abundance

Ion 146.00 (145.70 to 146.70): E

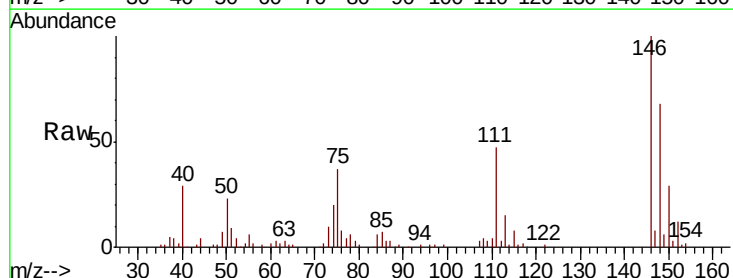
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 31.845 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	55.0	82.6
111	46.9	34.6	51.8

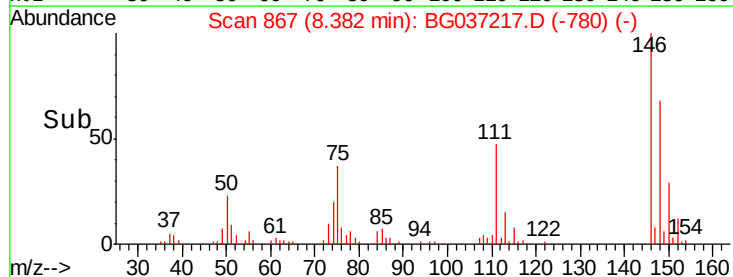
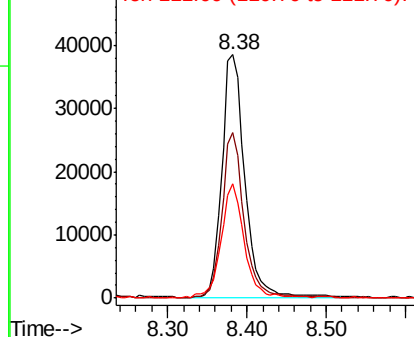


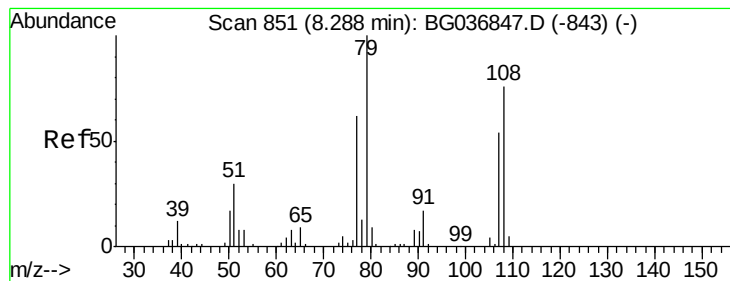
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.847 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

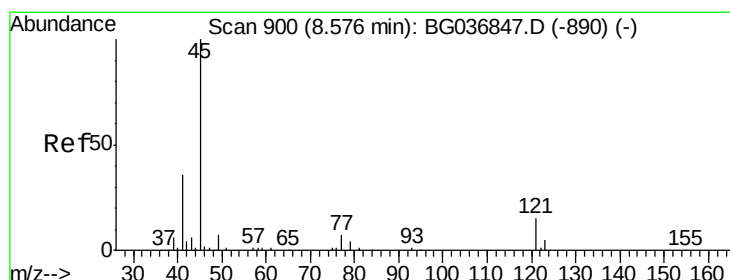
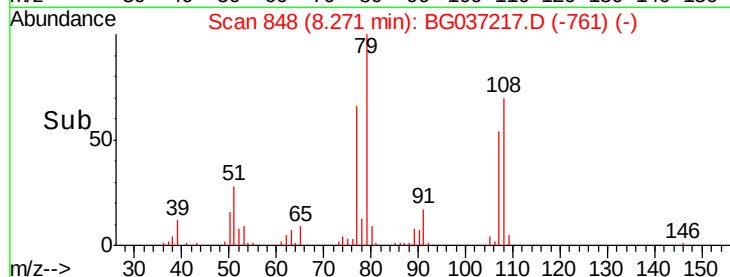
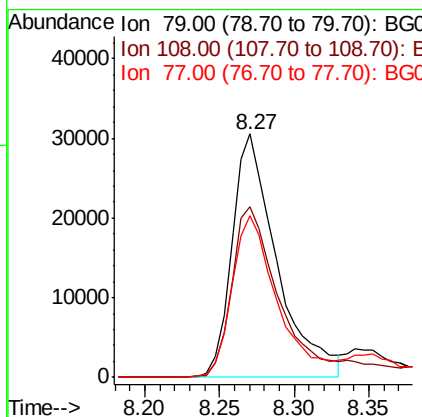
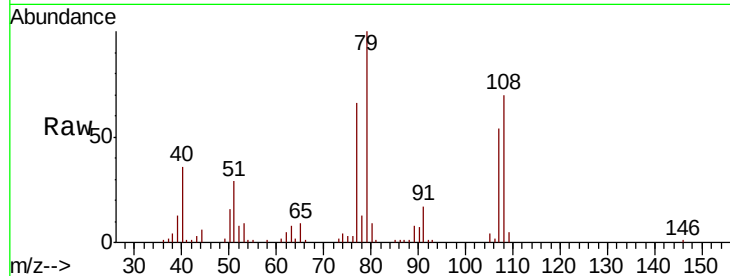
ClientSampleId :

PB113547BSD

Tot Ion:	79	Resp:	63845
Ion Ratio	Lower	Upper	
79	100		
108	70.1	55.9	83.9
77	66.3	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.918 ng

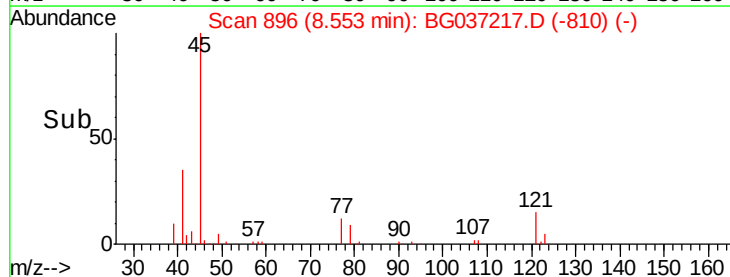
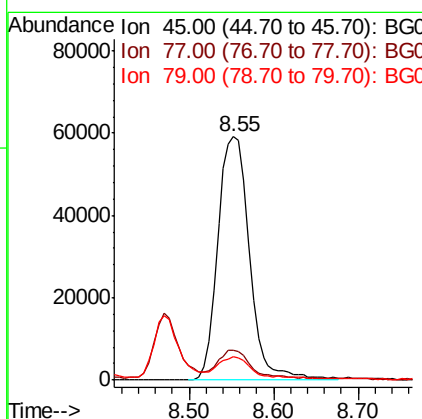
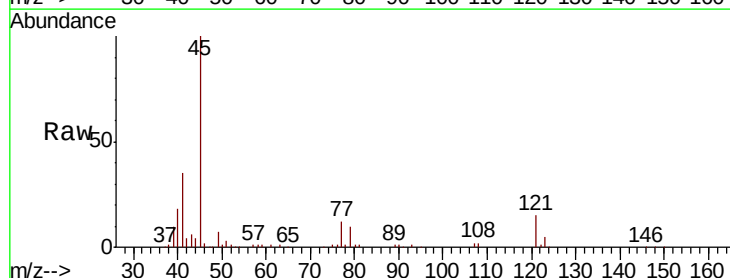
RT: 8.55 min Scan# 896

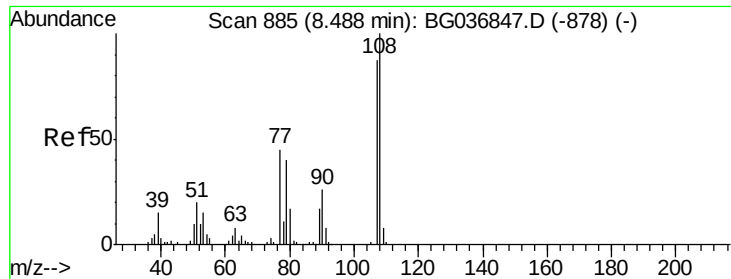
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	45	Resp:	154216
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	30.5
79	9.6	0.0	27.9





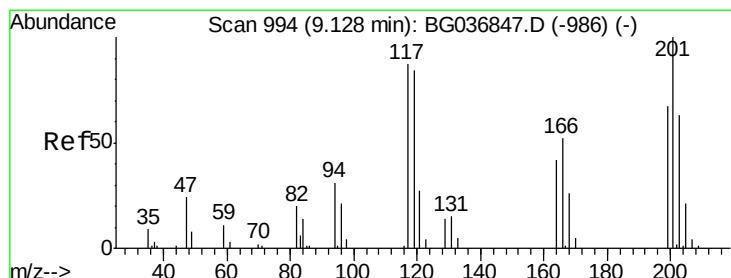
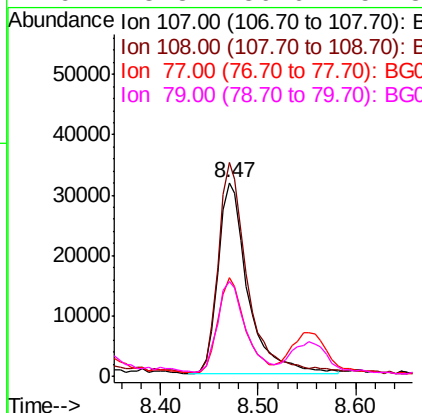
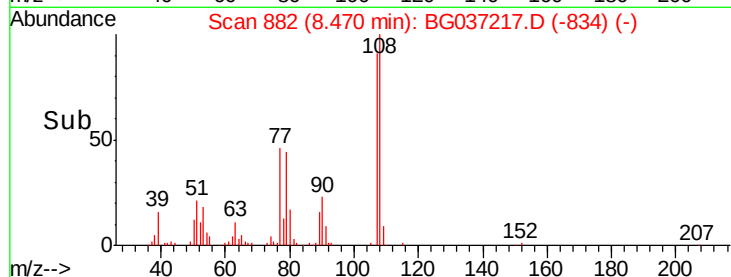
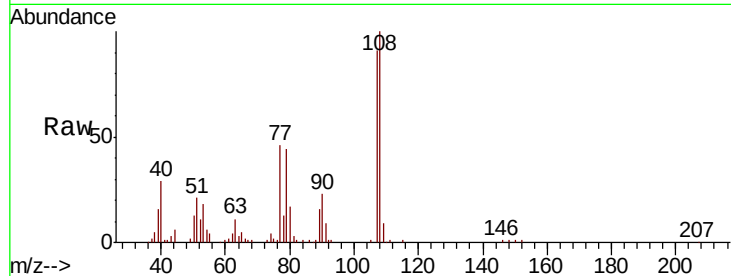
#17
2-Methylphenol
Concen: 35.808 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion:	107	Resp:	67862
Ion Ratio	Lower	Upper	
107	100		
108	110.3	86.7	130.1
77	50.7	39.0	58.4
79	48.8	36.6	54.8

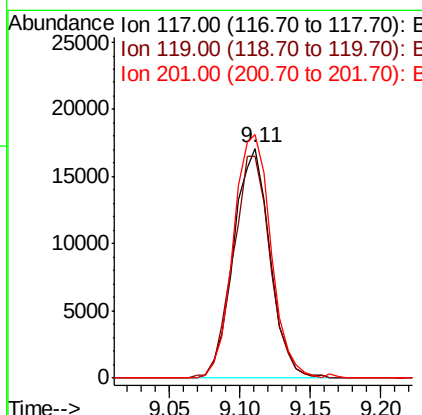
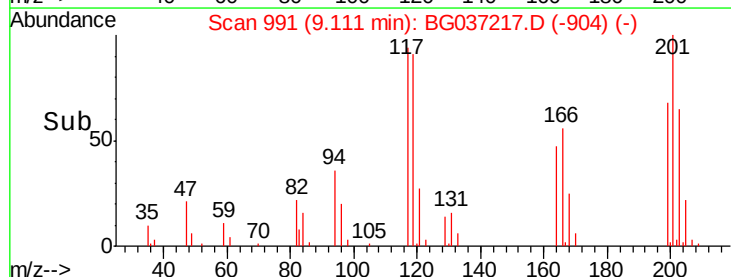
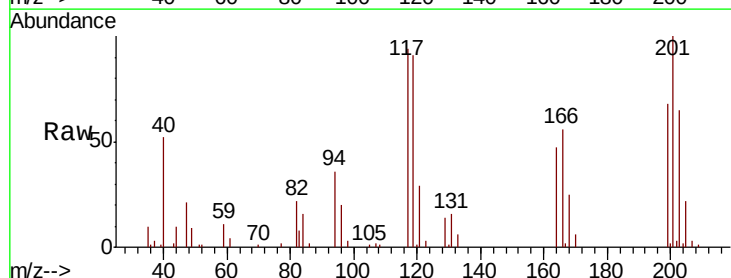
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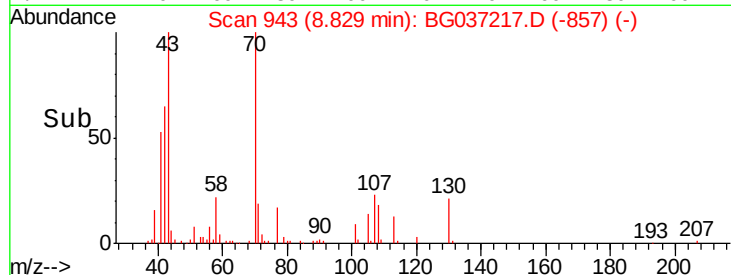
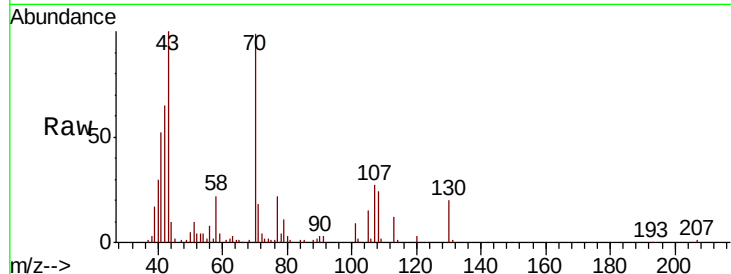
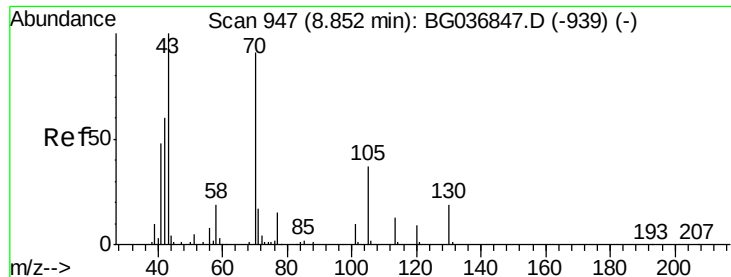
Sohil
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#18
Hexachloroethane
Concen: 33.720 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion:	117	Resp:	30801
Ion Ratio	Lower	Upper	
117	100		
119	96.3	76.8	115.2
201	105.8	85.7	128.5





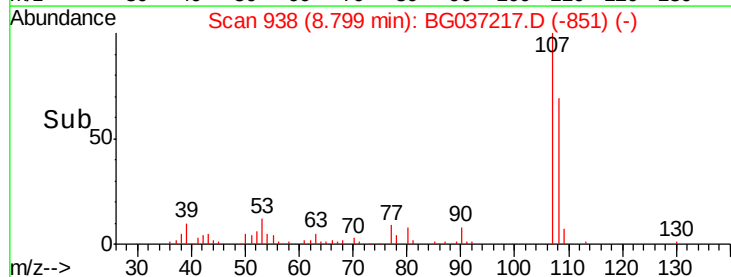
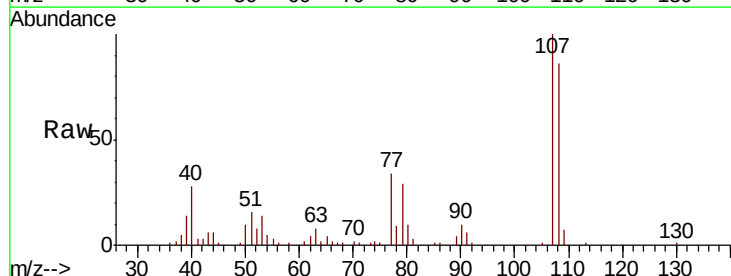
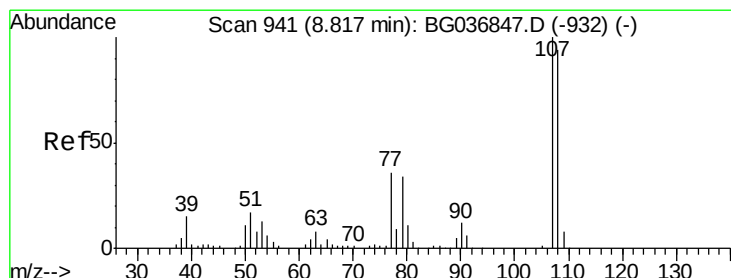
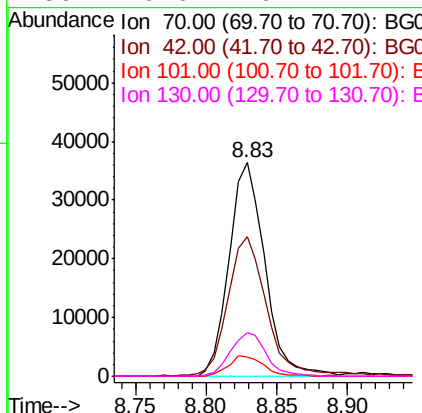
#19
n-Nitroso-di-n-propylamine
Concen: 29.326 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.5	56.2	84.4	
101	9.3	7.8	11.6	
130	20.6	16.2	24.2	

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

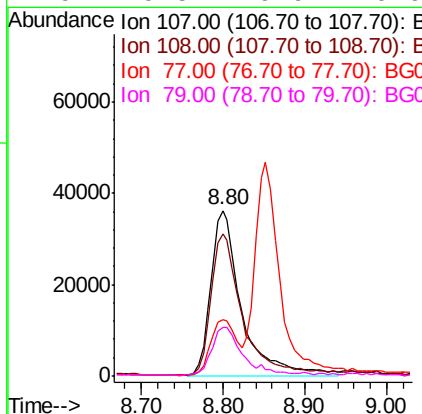
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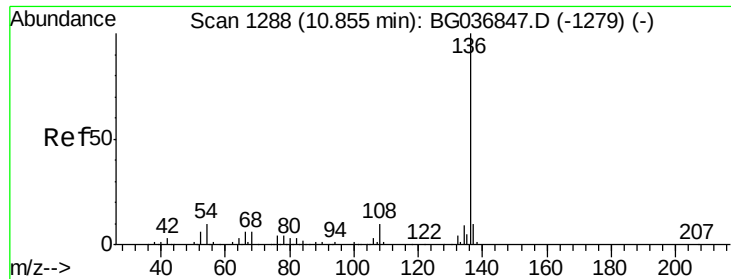
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#20
3+4-Methylphenols
Concen: 36.086 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	68.0	108.0	
77	34.4	15.6	55.6	
79	29.5	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

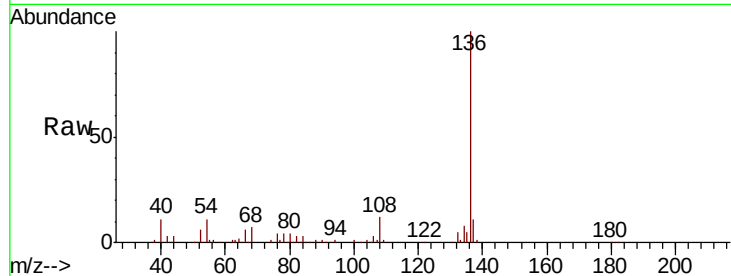
ClientSampleId :

PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	141016		
137	11.3	8.8	13.2	
54	10.9	9.2	13.8	
68	6.7	5.8	8.6	

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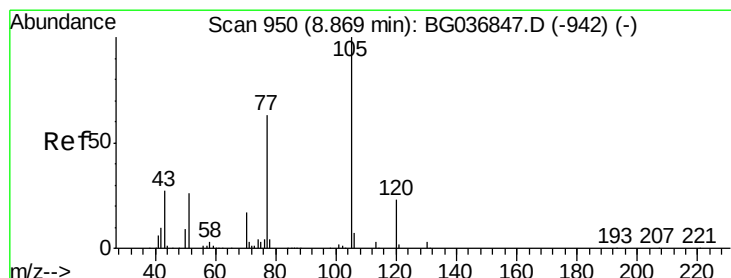
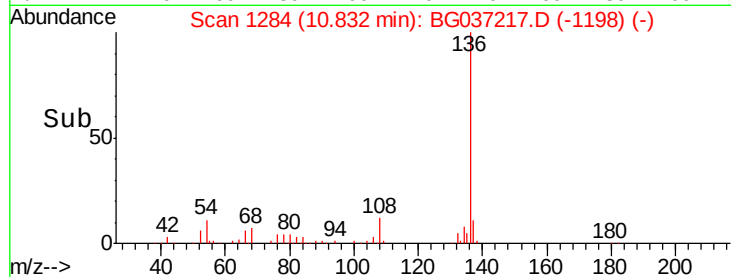
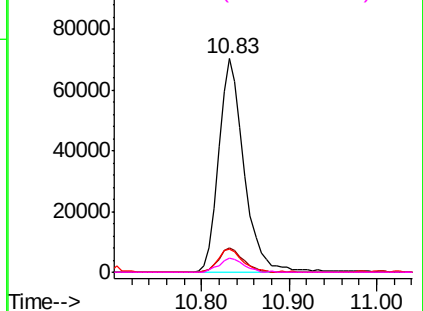
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.408 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	114022		
71	2.1	2.4	3.6#	
51	34.9	25.9	38.9	
120	22.6	19.4	29.0	

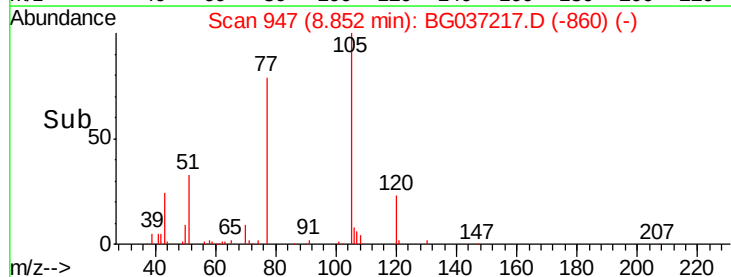
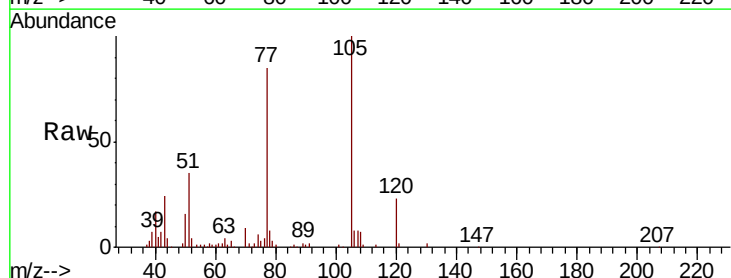
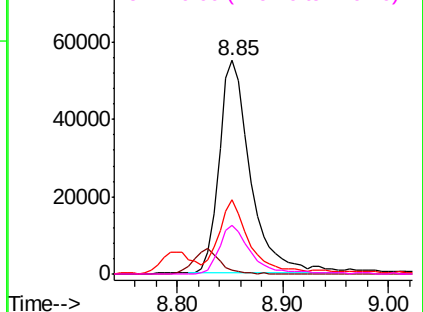
Abundance

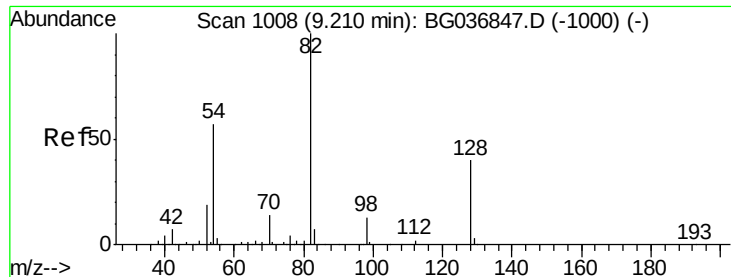
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





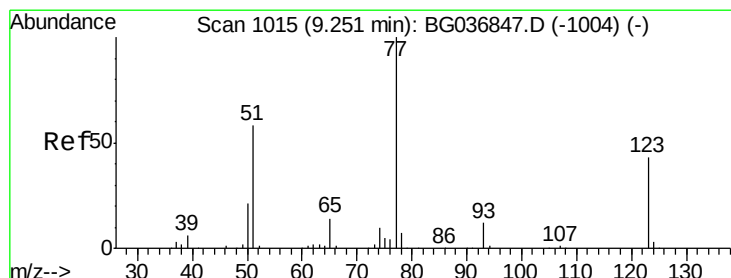
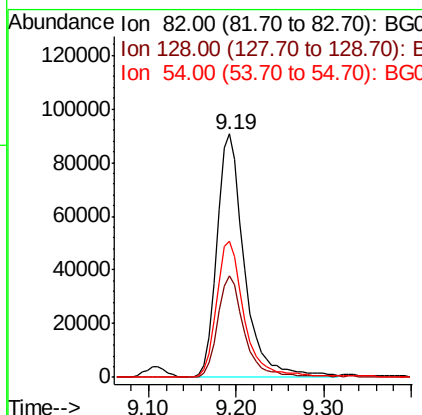
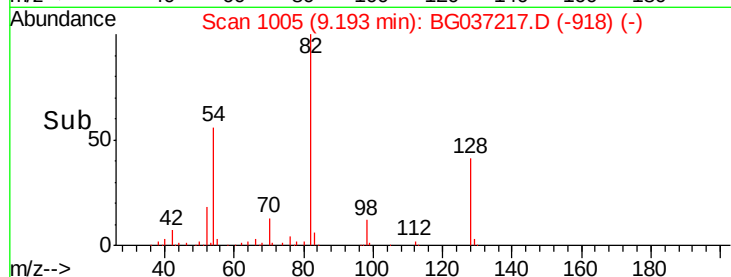
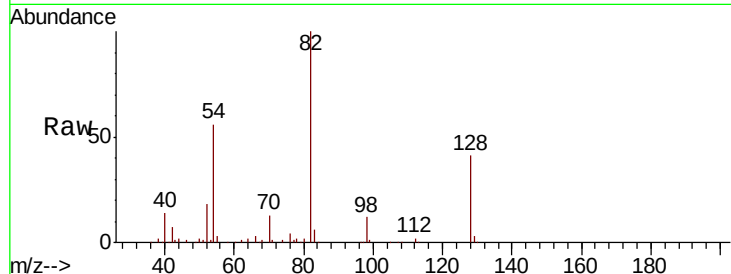
#23
 Nitrobenzene-d5
 Concen: 74.123 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195188		
128	41.5	33.3	49.9	
54	56.0	45.1	67.7	

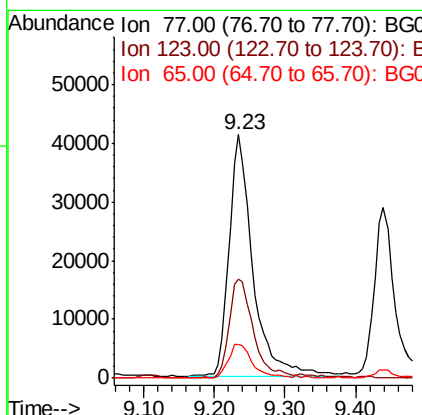
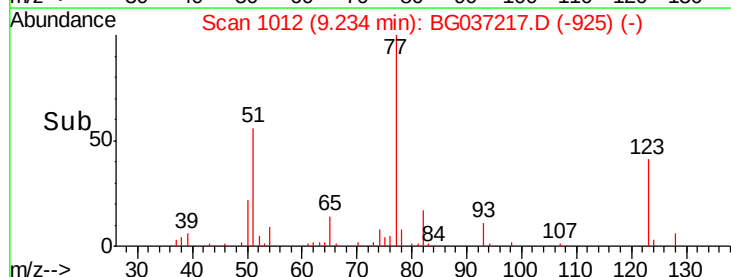
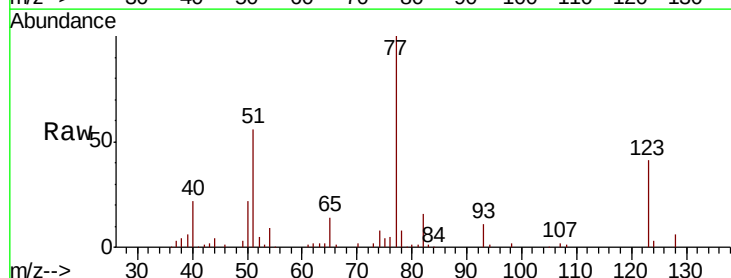
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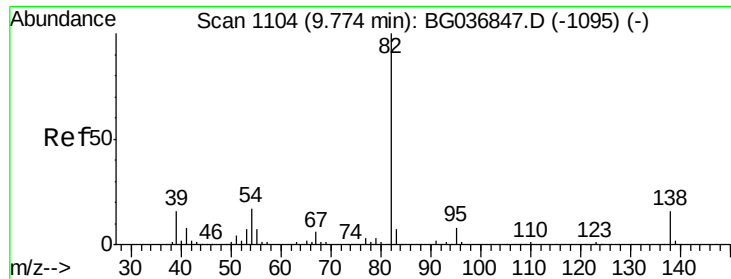
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#24
 Nitrobenzene
 Concen: 34.710 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97609		
123	40.8	32.4	48.6	
65	13.6	11.5	17.3	





#25

Isophorone

Concen: 38.481 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

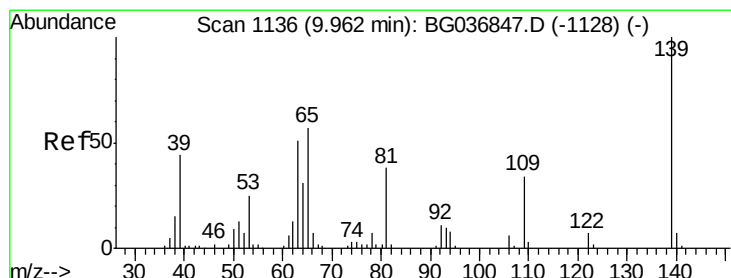
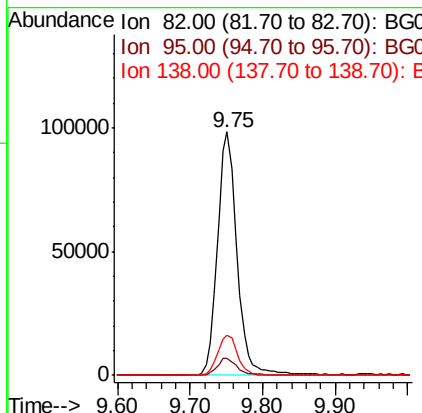
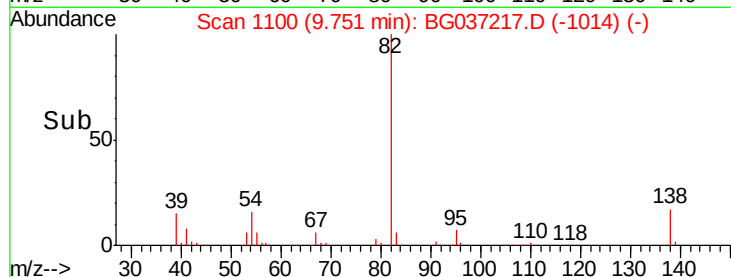
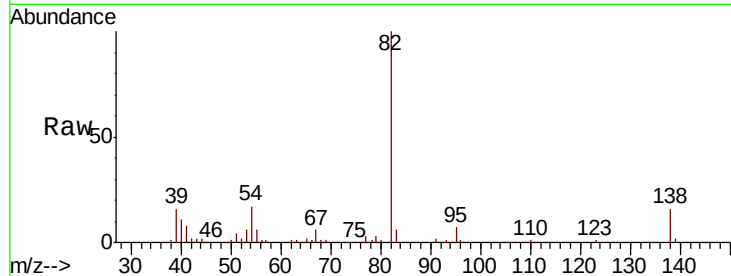
ClientSampleId :

PB113547BSD

Tot Ion:	82	Resp:	185155
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.8	8.8
138	16.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.332 ng

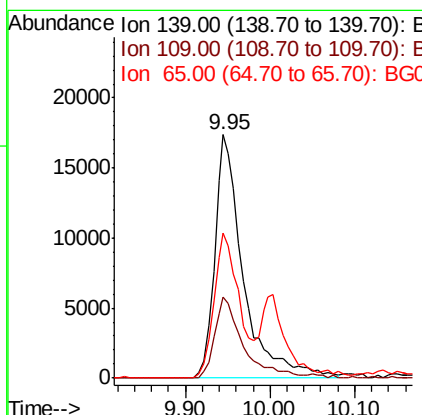
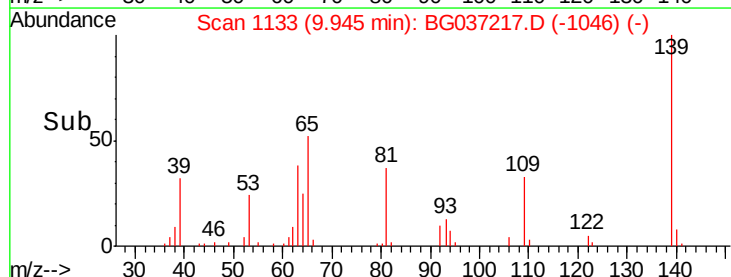
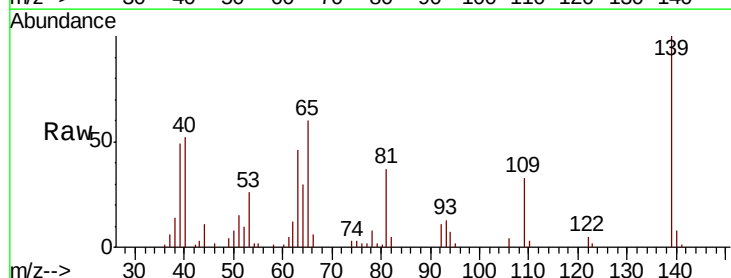
RT: 9.95 min Scan# 1133

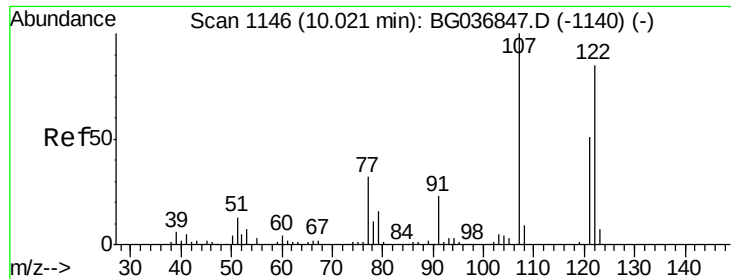
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	139	Resp:	40724
Ion Ratio		Lower	Upper
139	100		
109	33.1	27.4	41.0
65	59.7	47.8	71.6





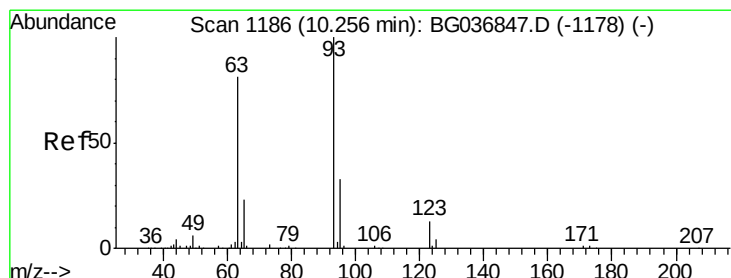
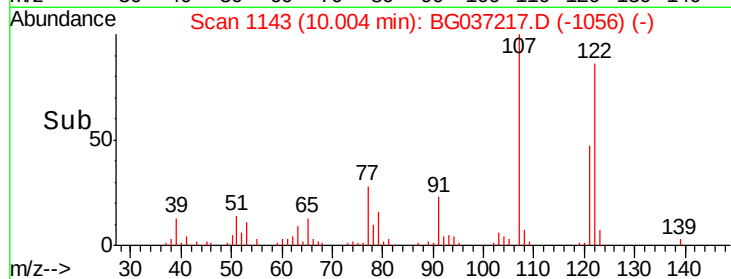
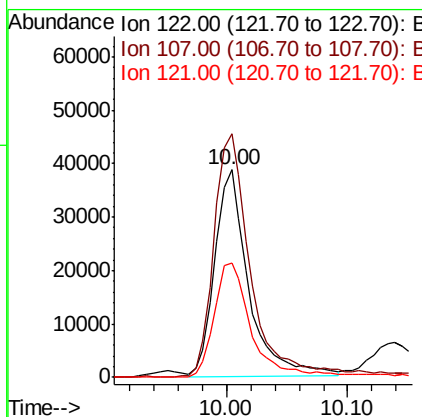
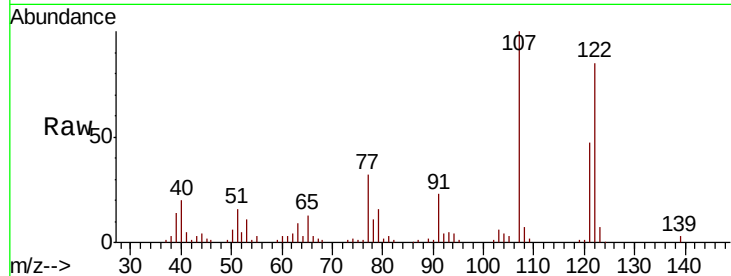
#27
2,4-Dimethylphenol
Concen: 42.954 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	96.0	144.0
121	55.3	48.2	72.4

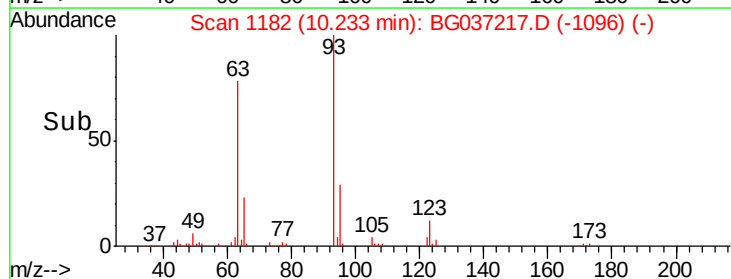
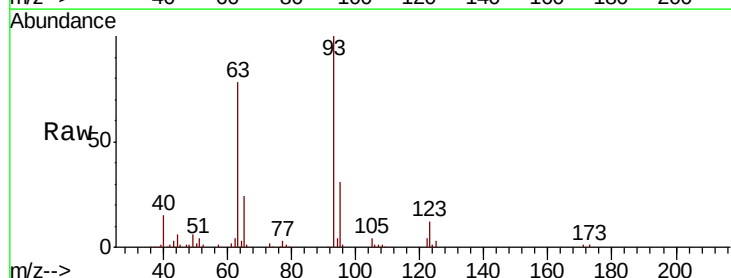
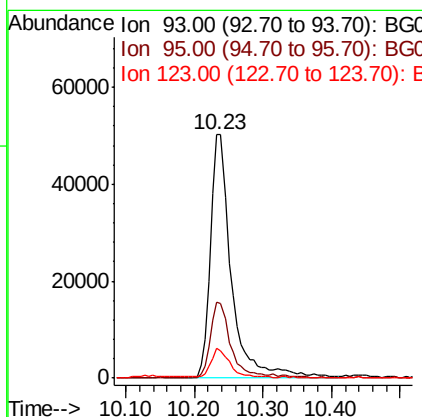
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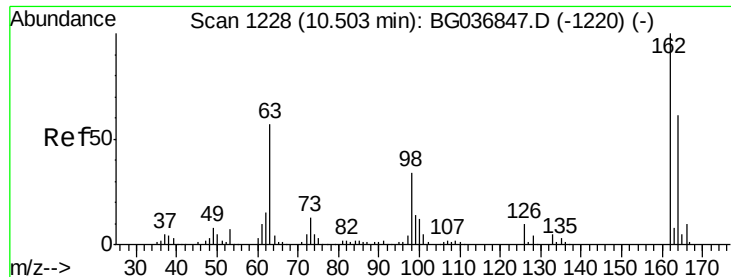
Sohil
10/8/2018 1:56:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.939 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.2	37.8
123	12.1	8.6	12.8





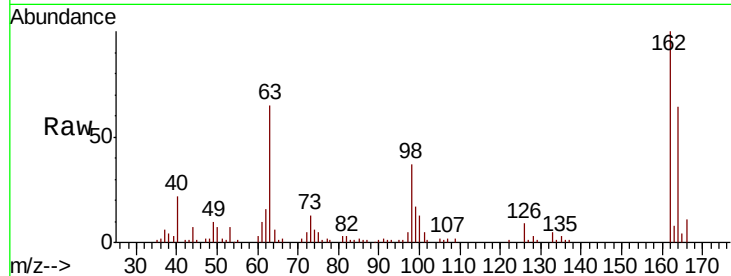
#29
2,4-Dichlorophenol
Concen: 38.613 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.6	87.6
98	36.9	19.2	59.2

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Sohil
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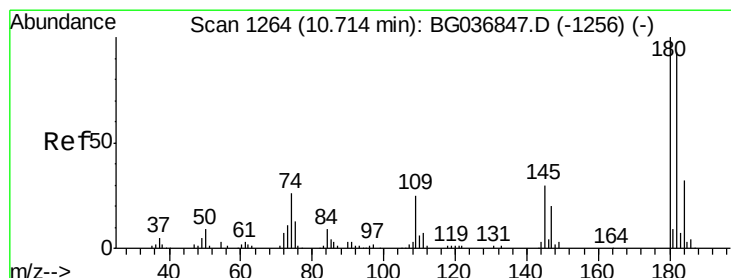
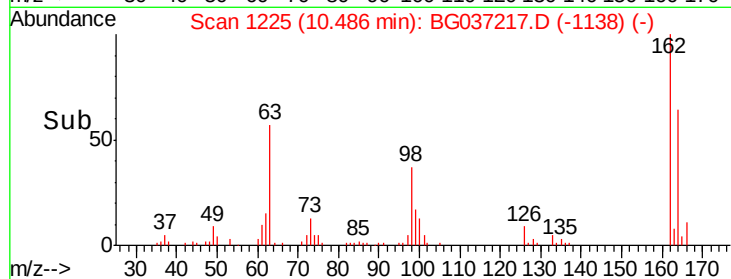
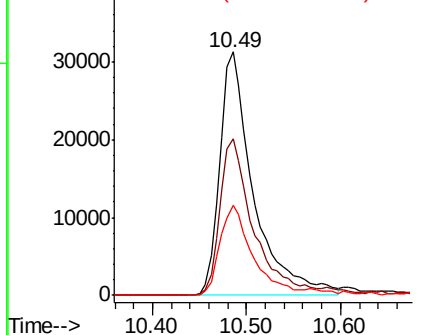


Abundance

Ion 162.00 (161.70 to 162.70): E

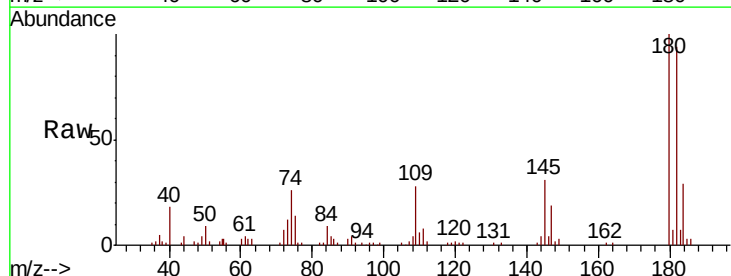
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 32.241 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	30.9	22.9	34.3

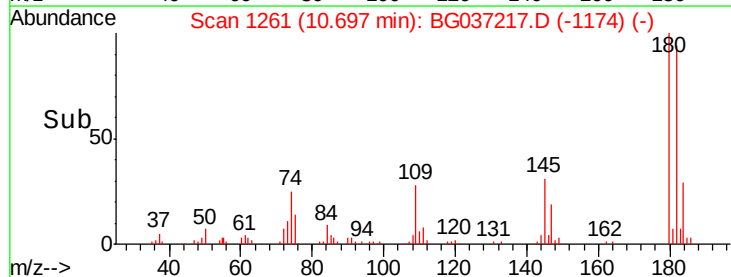
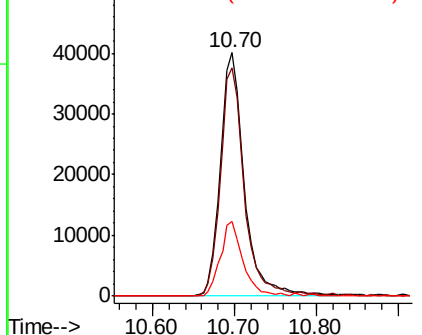


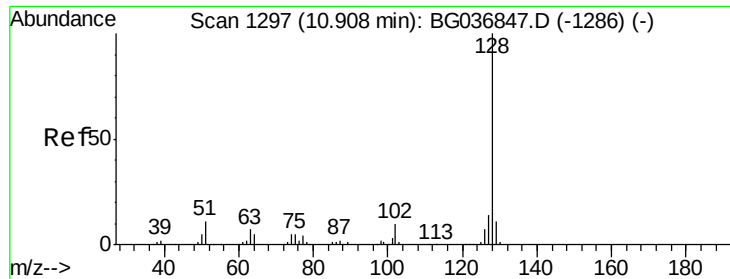
Abundance

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





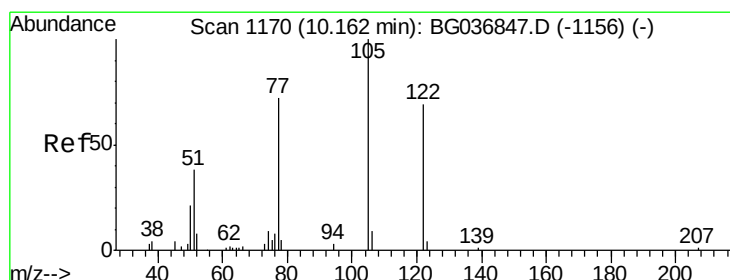
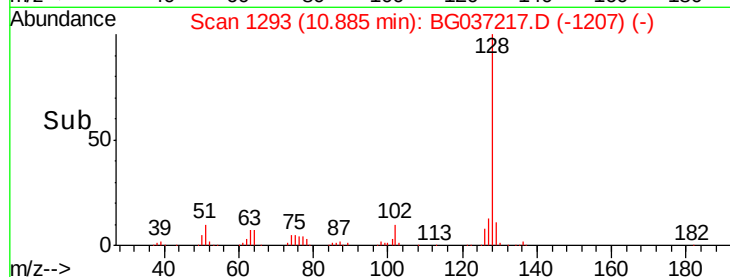
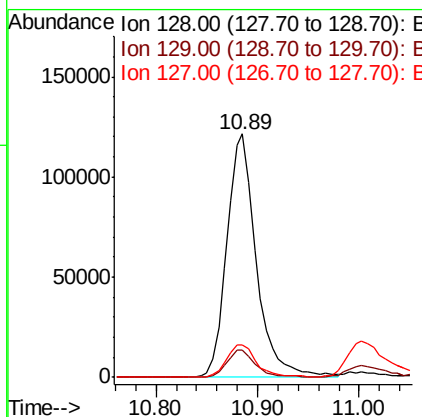
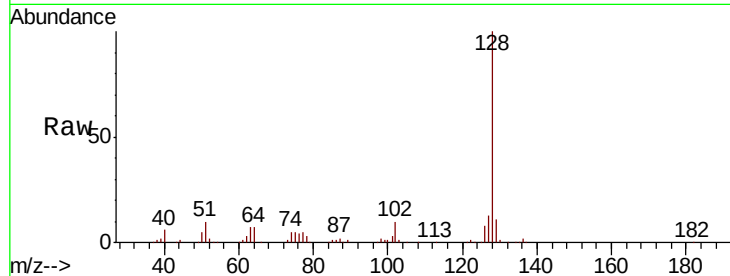
#31
Naphthalene
Concen: 36.398 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	244215		
129	11.0		9.4	14.2
127	13.5		11.0	16.4

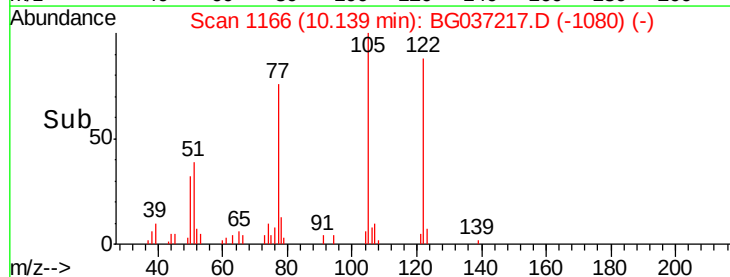
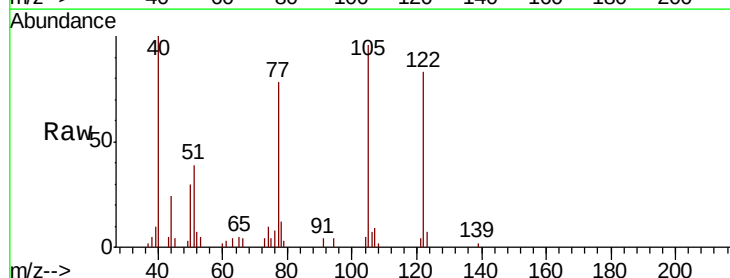
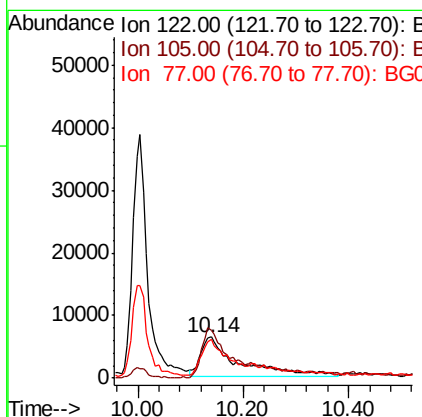
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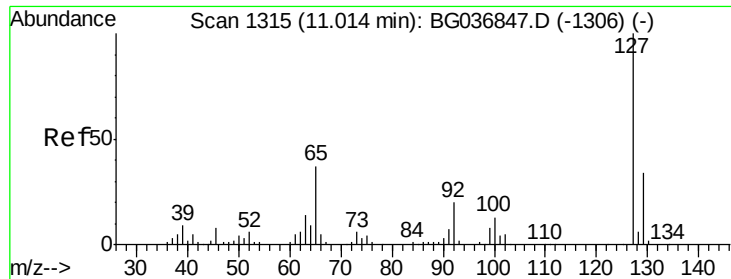
Sohil
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#32
Benzoic acid
Concen: 25.968 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30673		
105	115.9		108.1	148.1
77	94.3		76.3	116.3





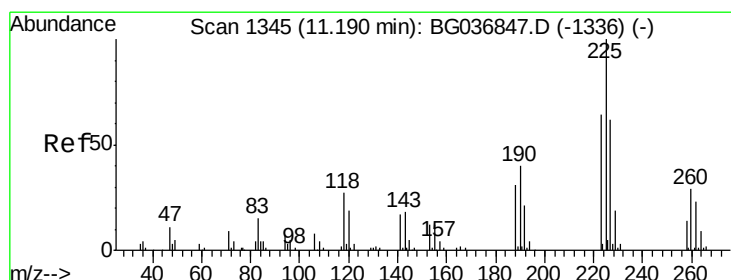
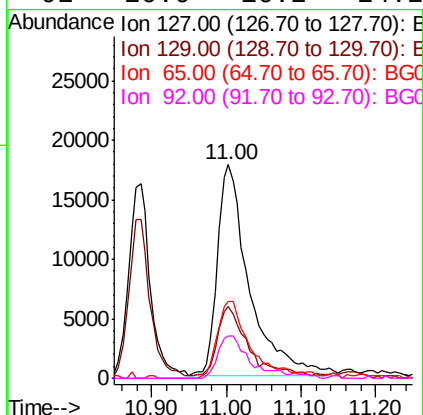
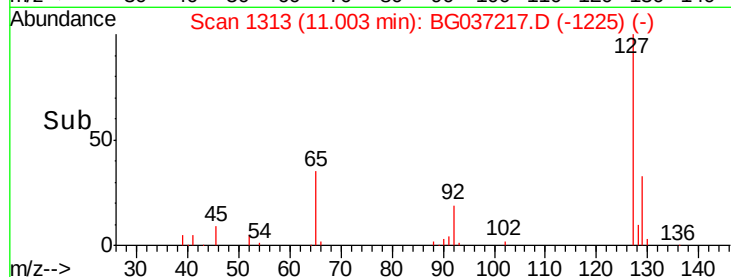
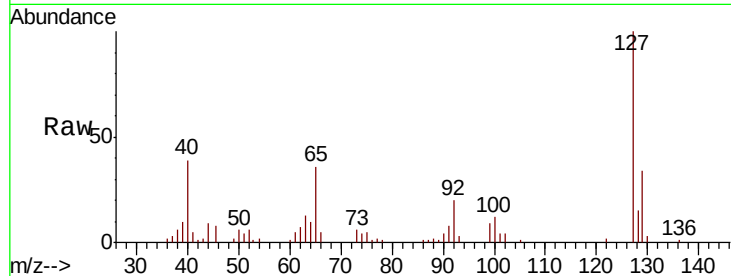
#33
4-Chloroaniline
Concen: 17.545 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	36.2	27.5	41.3
92	20.0	16.2	24.2

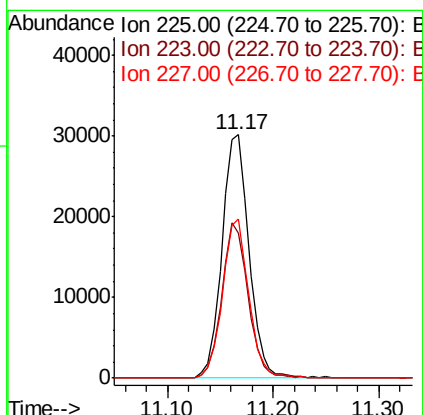
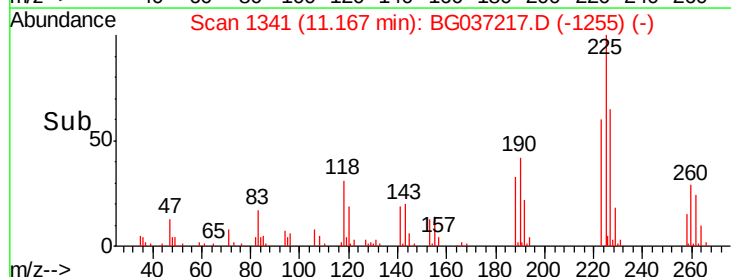
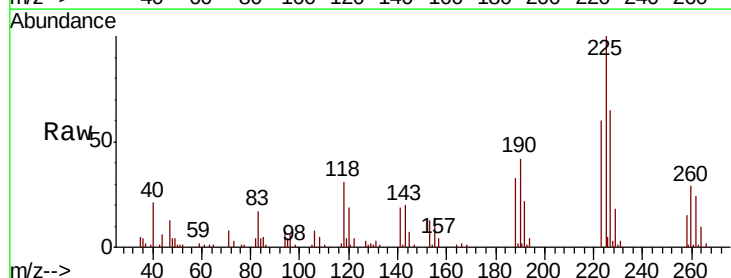
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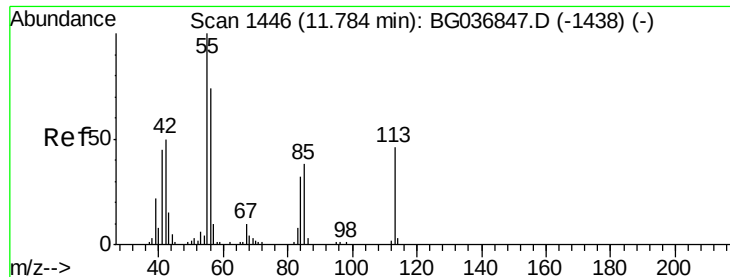
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#34
Hexachlorobutadiene
Concen: 30.554 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	51.8	77.8
227	65.1	49.8	74.6





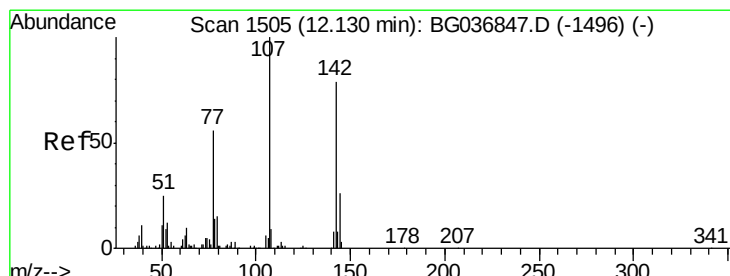
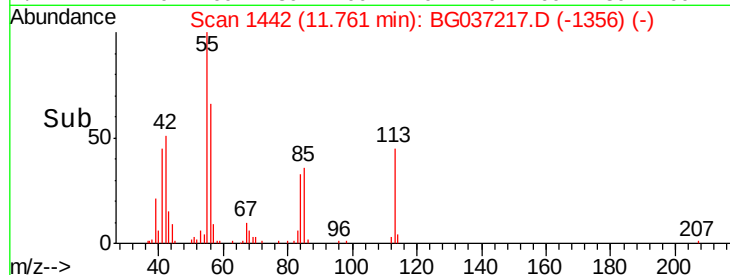
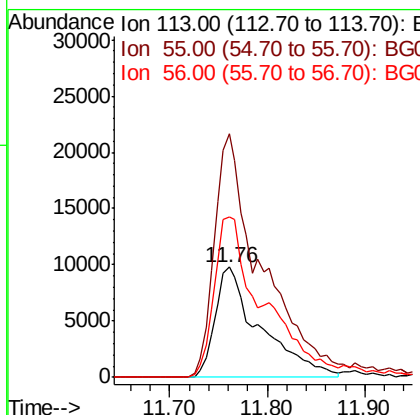
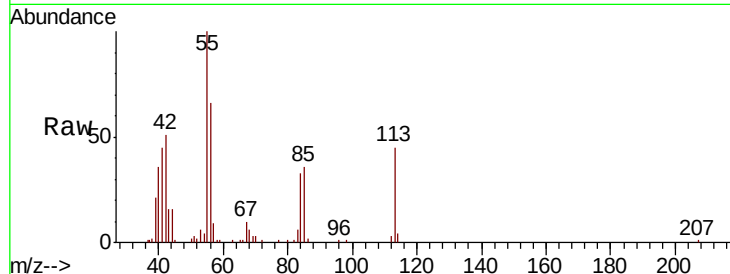
#35
 Caprolactam
 Concen: 37.939 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.1	197.7	237.7
56	145.3	131.7	171.7

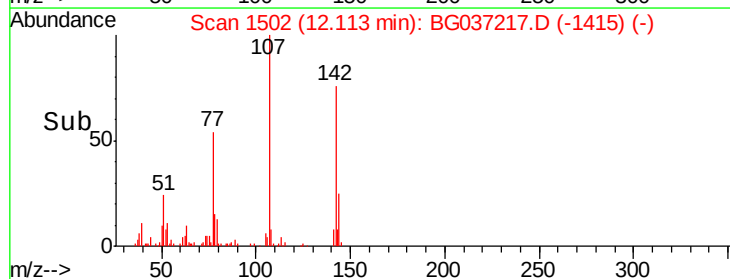
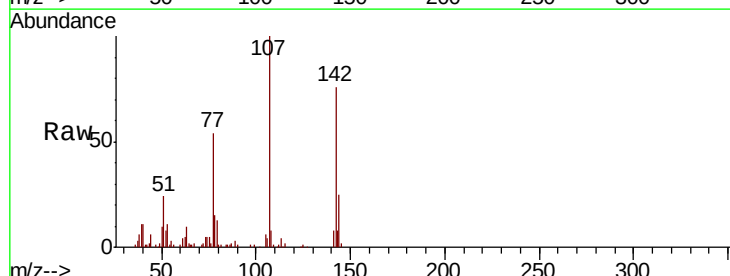
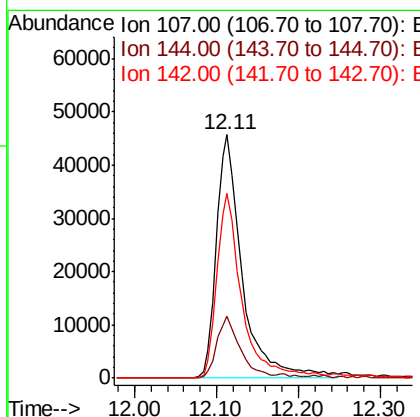
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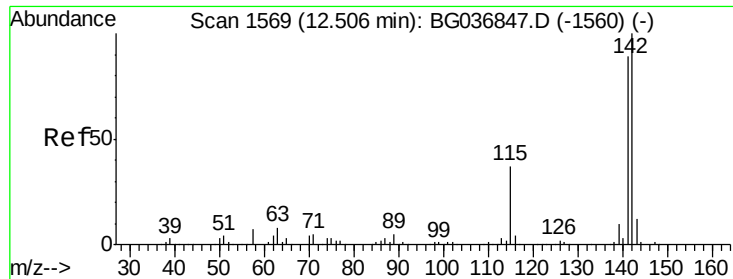
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 41.748 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.5	29.3
142	75.7	62.4	93.6





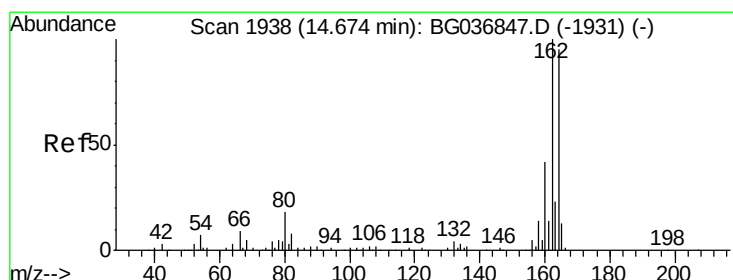
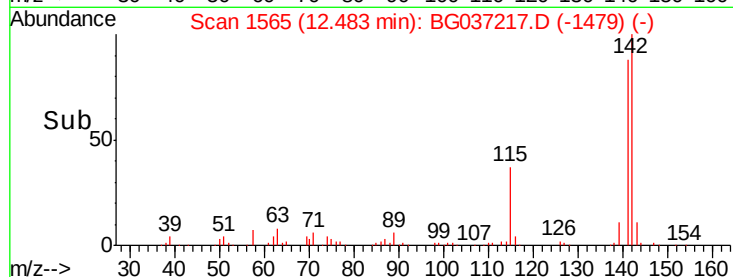
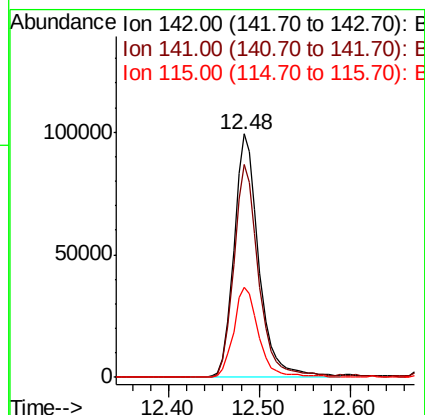
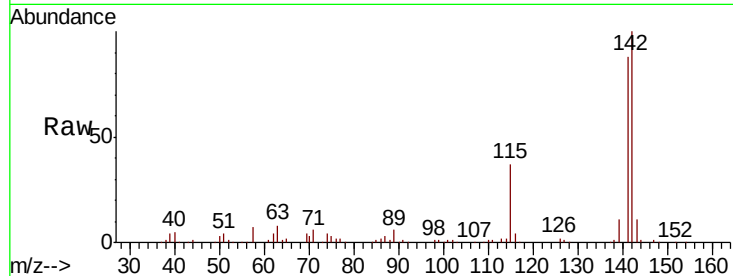
#37
2-Methylnaphthalene
Concen: 37.281 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampled :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	68.5	102.7
115	36.7	29.8	44.8

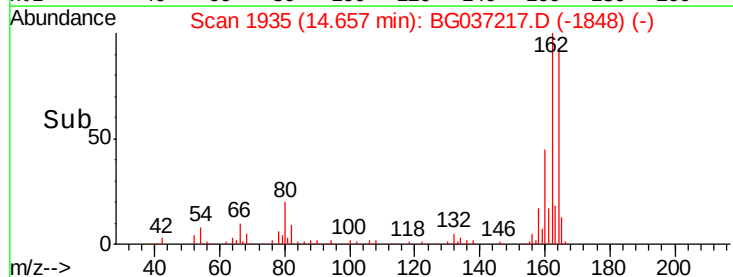
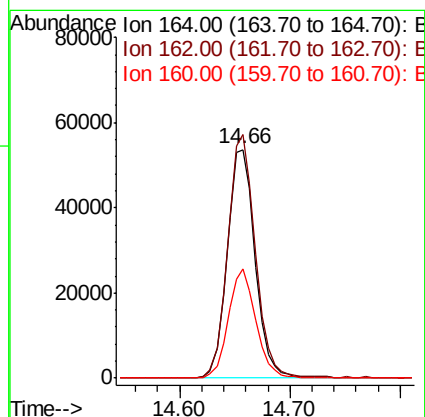
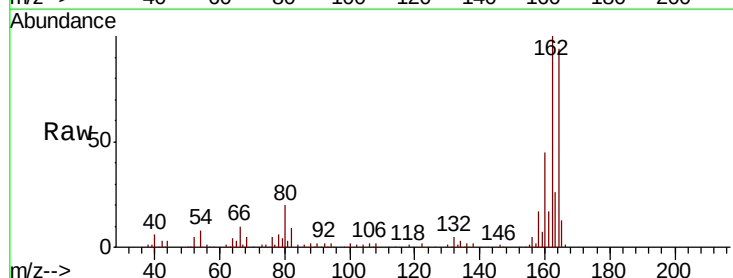
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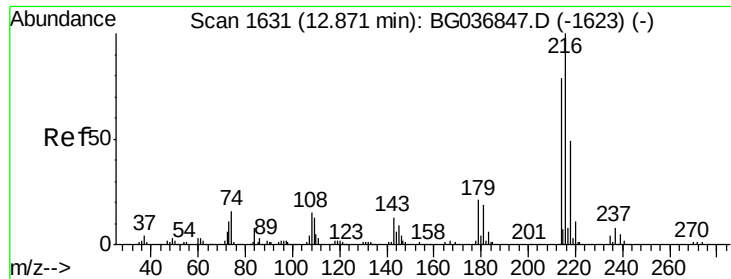
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	80.7	121.1
160	47.8	35.3	52.9





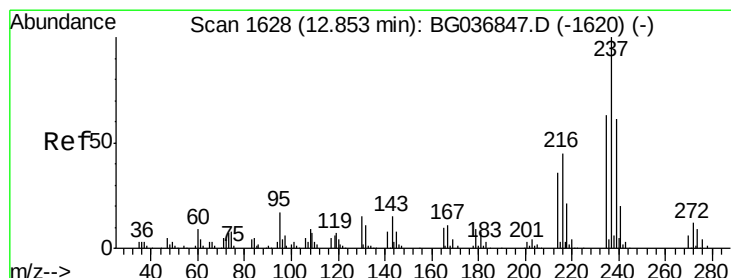
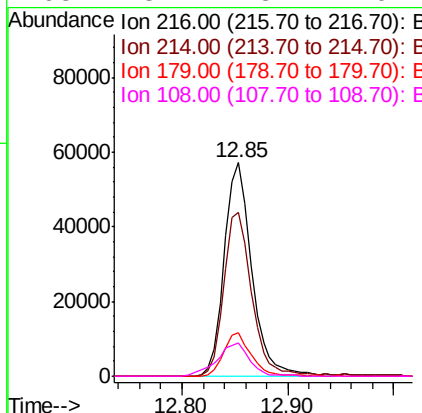
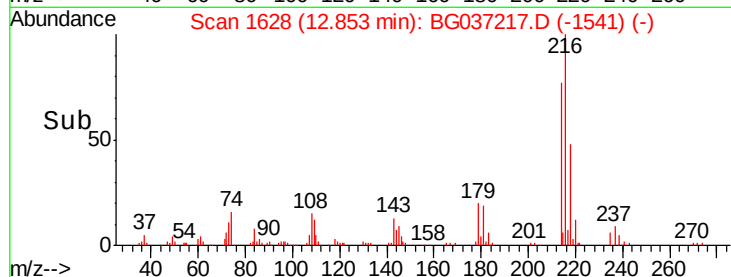
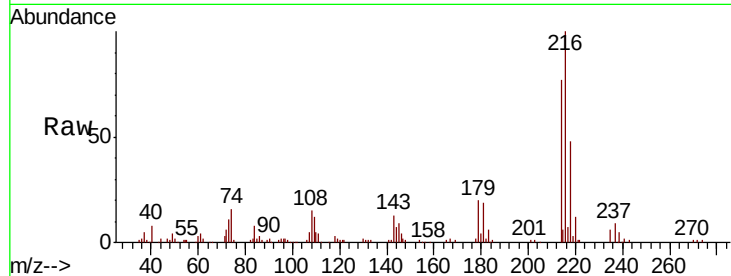
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.391 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1		61.0	91.6	
179	20.1		15.7	23.5	
108	18.2		13.1	19.7	

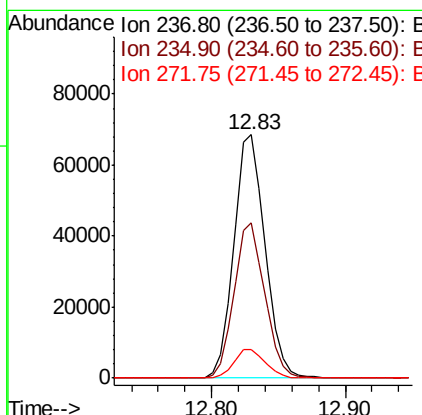
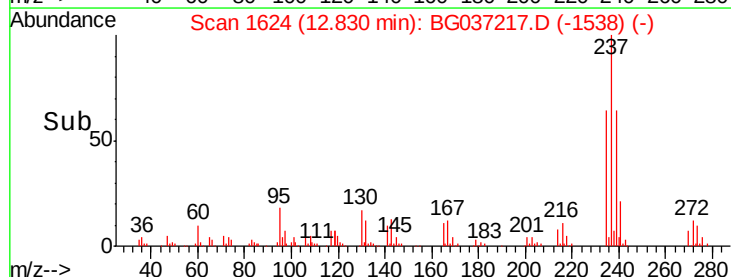
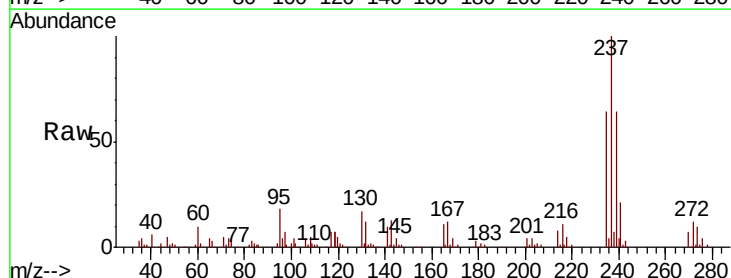
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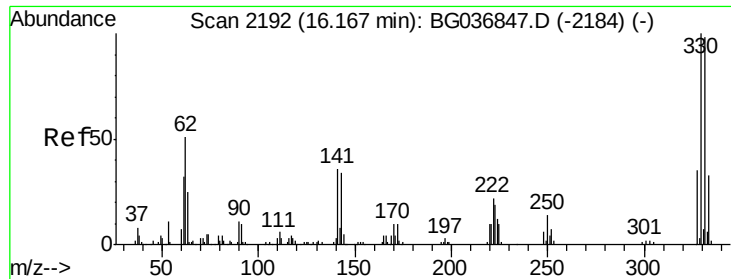
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#40
 Hexachlorocyclopentadiene
 Concen: 65.095 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.9		42.2	82.2	
272	11.9		0.0	32.1	





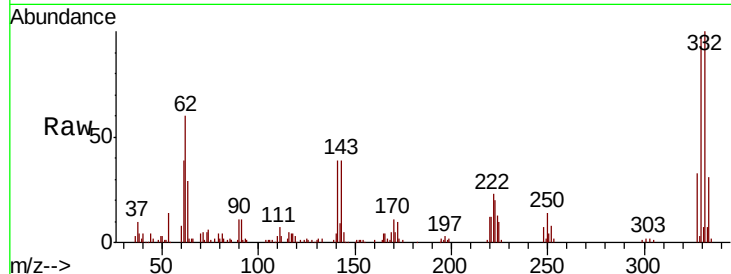
#41
 2,4,6-Tribromophenol
 Concen: 82.712 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	75.4	113.2	
141	40.2	30.7	46.1	

Manual Integrations
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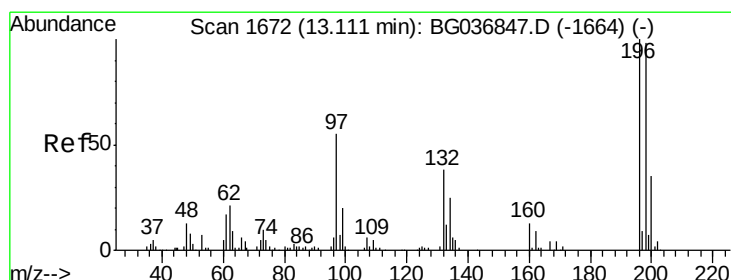
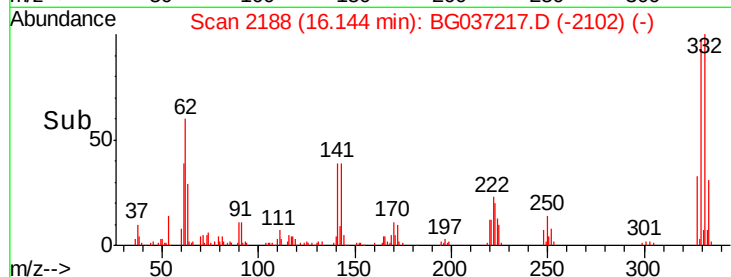
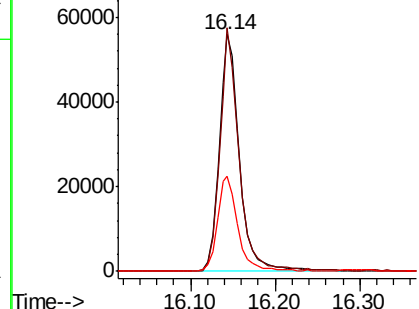


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.441 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

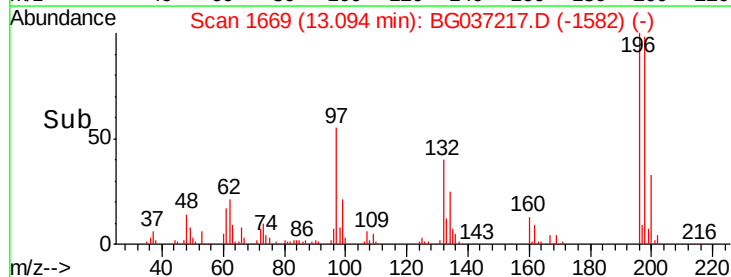
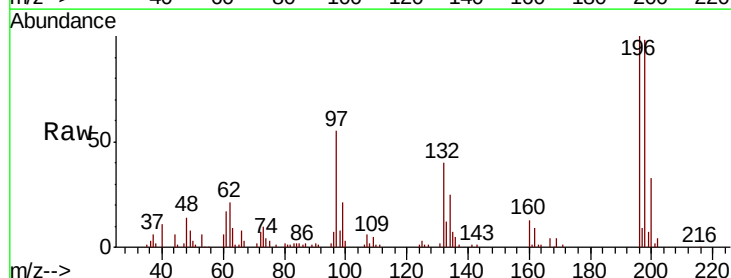
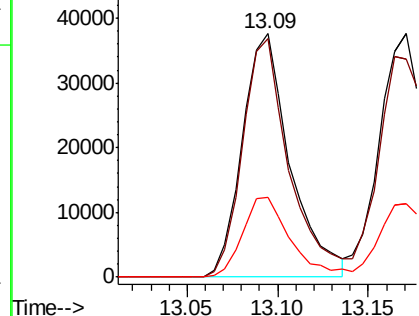
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.0	77.2	115.8	
200	32.6	26.3	39.5	

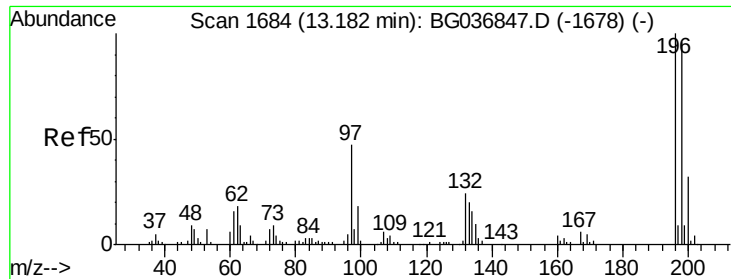
Abundance

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





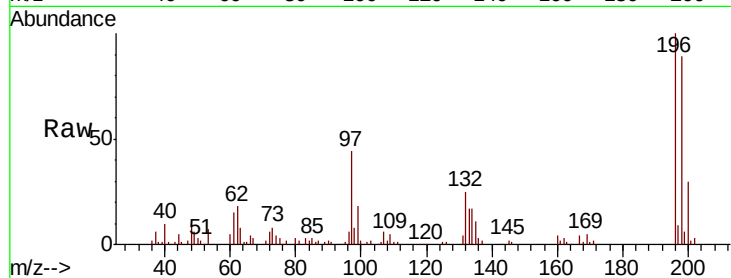
#43
 2,4,5-Trichlorophenol
 Concen: 41.315 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion:	196	Resp:	81201
Ion Ratio	Lower	Upper	
196	100		
198	89.4	75.6	113.4
97	44.0	37.2	55.8
132	25.3	19.4	29.2

Manual Integrations
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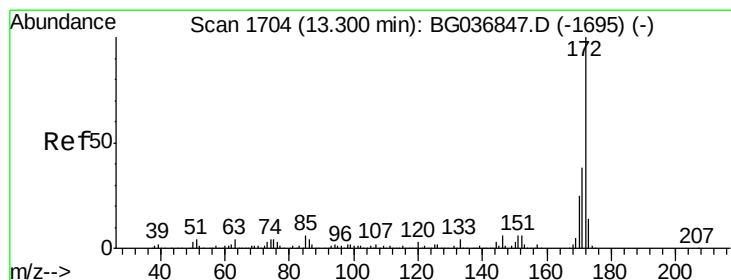
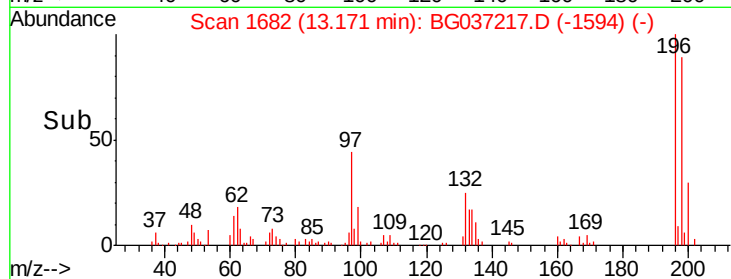
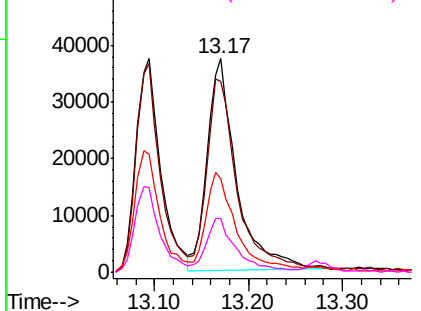
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.057 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

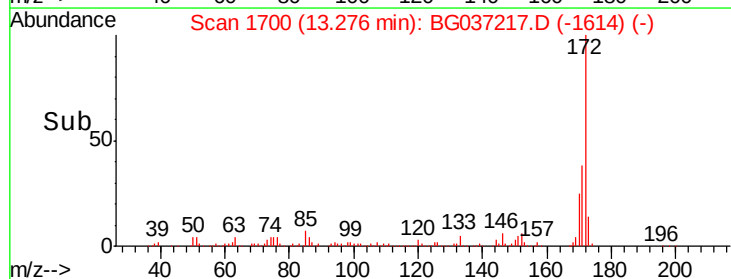
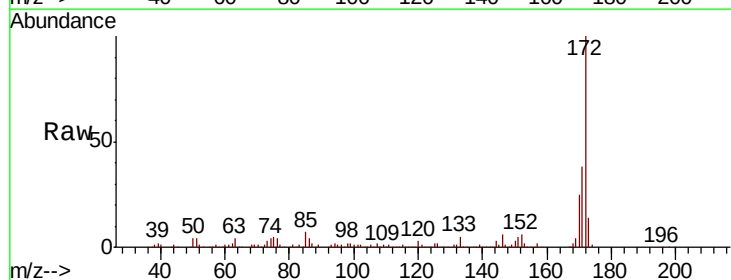
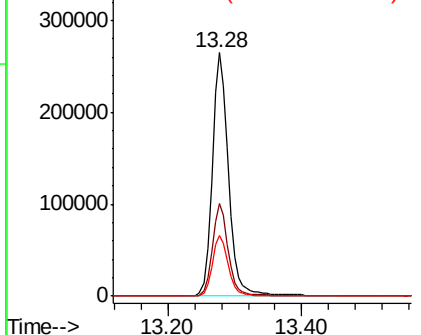
Tgt Ion:	172	Resp:	454026
Ion Ratio	Lower	Upper	
172	100		
171	37.9	31.3	46.9
170	24.9	21.0	31.6

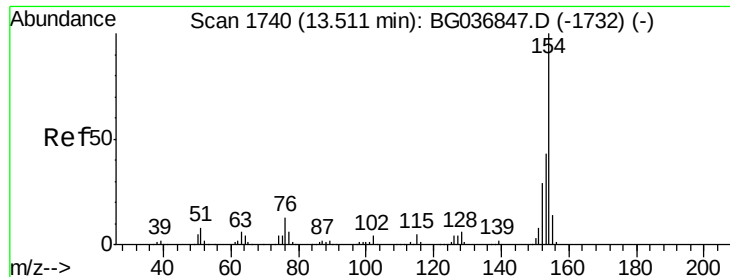
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





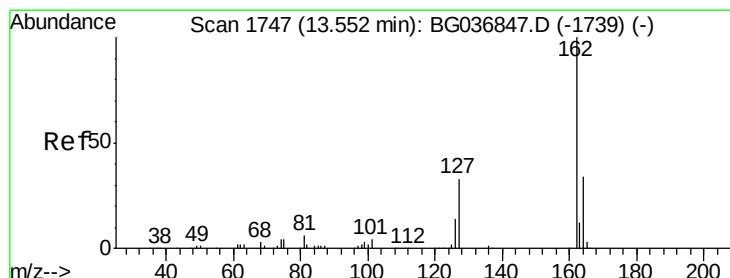
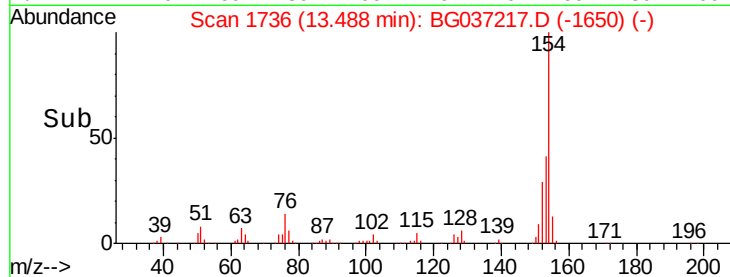
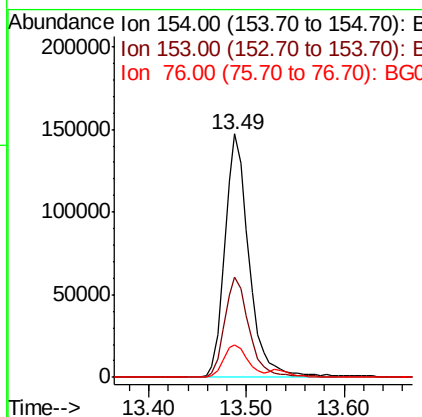
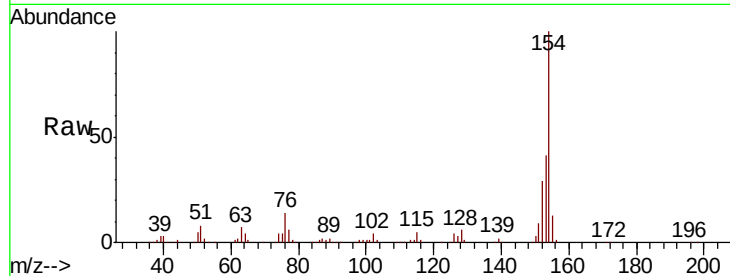
#45
1,1'-Biphenyl
Concen: 34.583 ng
RT: 13.49 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	24.0	64.0
76	13.5	0.0	32.9

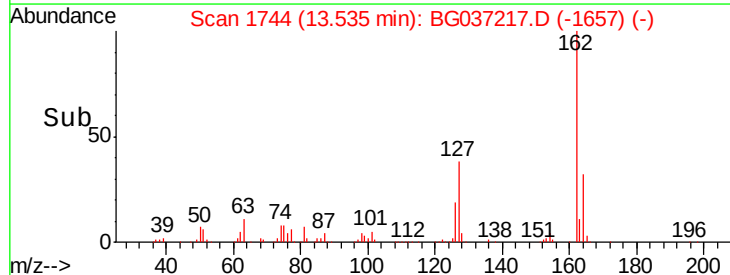
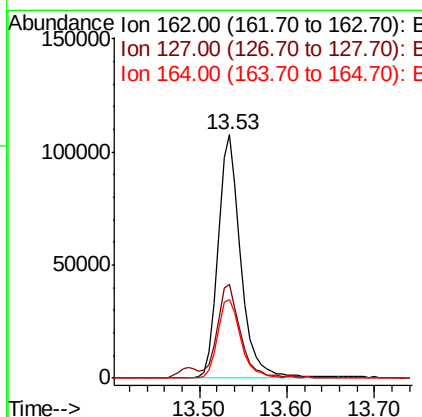
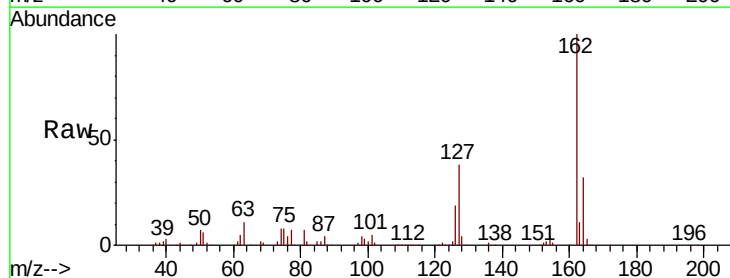
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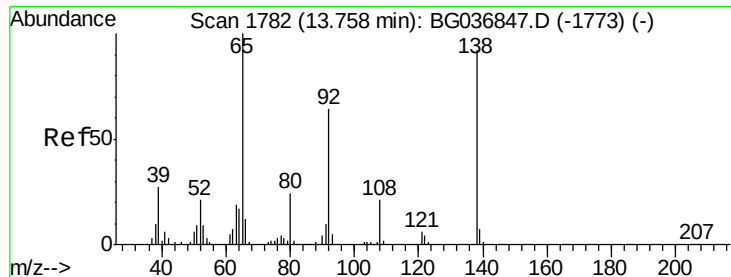
Sohil
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#46
2-Chloronaphthalene
Concen: 33.744 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	32.4	26.7	40.1





#47

2-Nitroaniline

Concen: 39.446 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

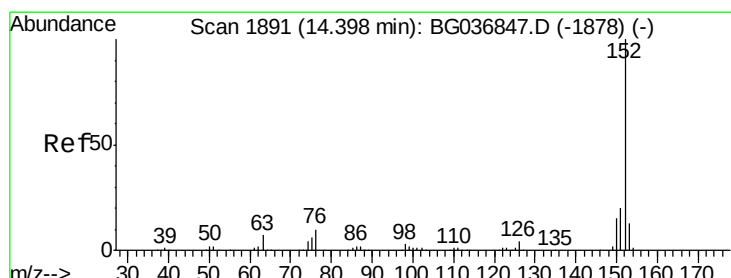
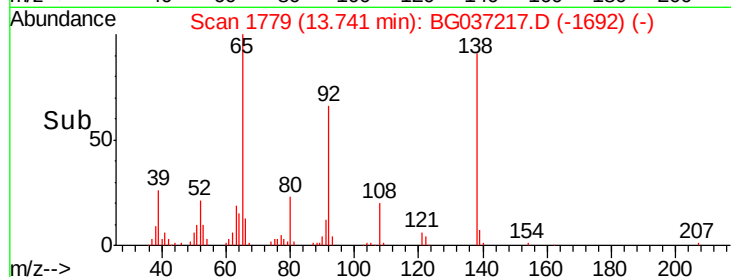
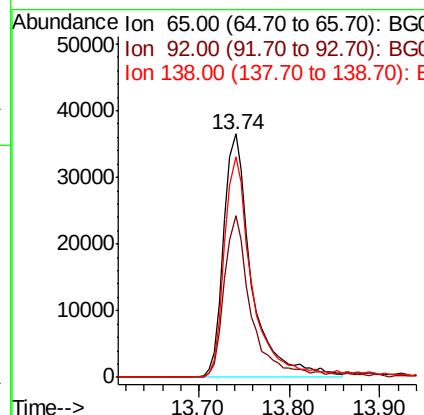
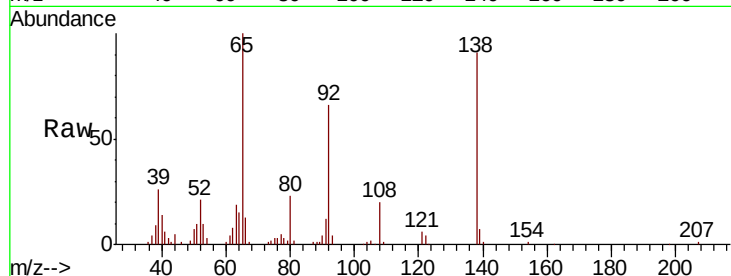
ClientSampleId :

PB113547BSD

Tot Ion:	65	Resp:	78202
Ion Ratio	Lower	Upper	
65	100		
92	66.2	49.9	74.9
138	90.7	76.2	114.4

Manual Integrations
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#48

Acenaphthylene

Concen: 37.930 ng

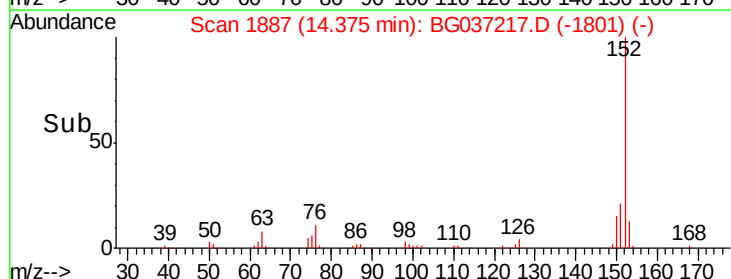
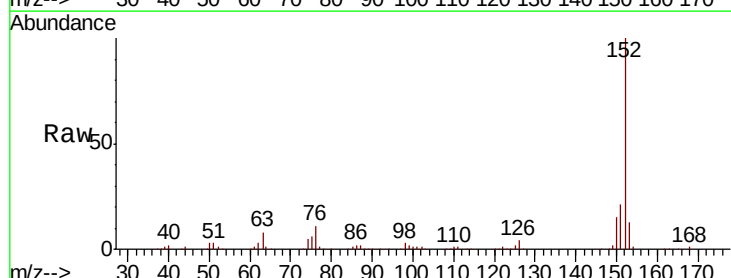
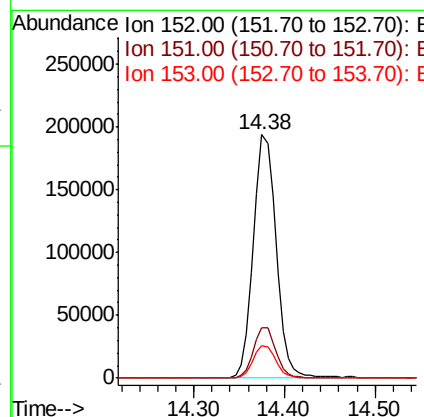
RT: 14.38 min Scan# 1887

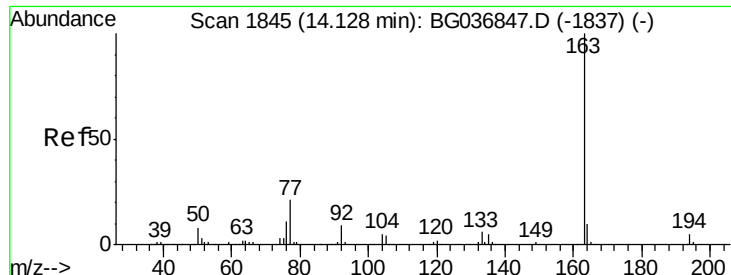
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	152	Resp:	340671
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.9	25.3
153	13.3	11.2	16.8





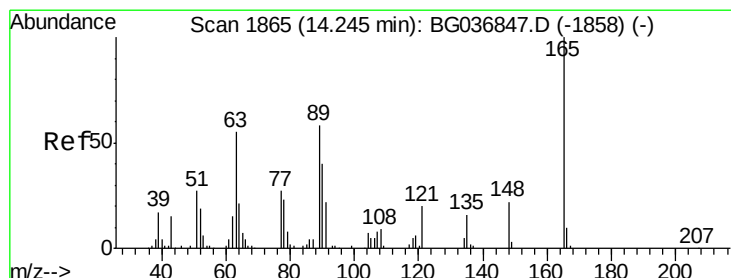
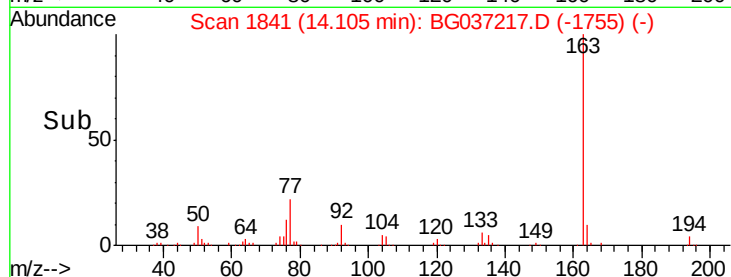
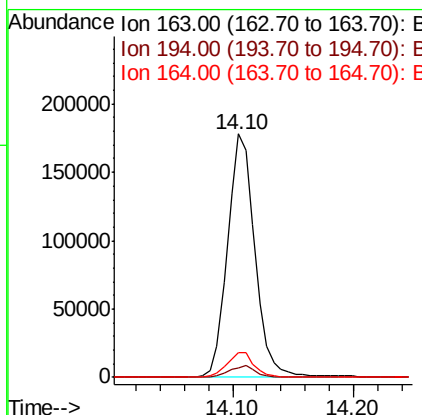
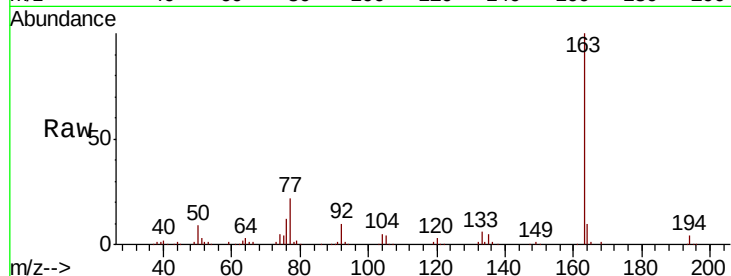
#49
Dimethylphthalate
Concen: 36.617 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	280495		
194	4.0		4.0	6.0
164	10.2		8.1	12.1

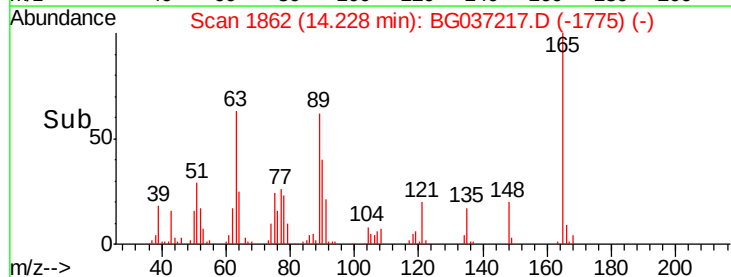
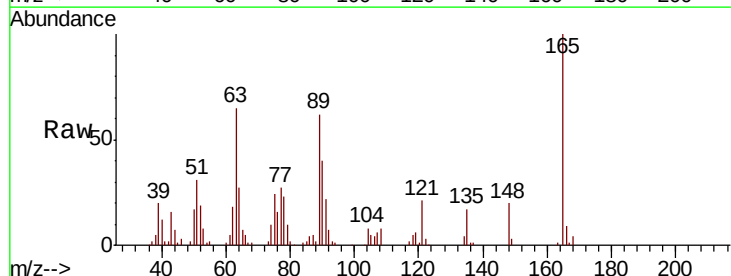
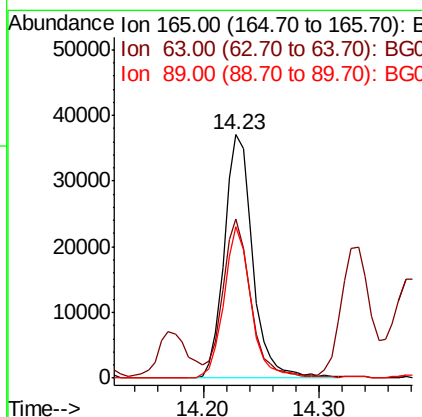
Manual Integrations
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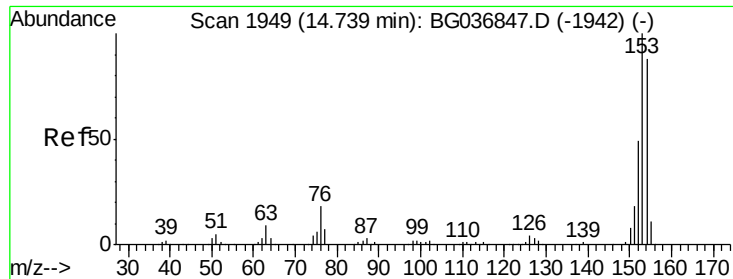
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#50
2,6-Dinitrotoluene
Concen: 37.912 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63364		
63	65.5		50.1	75.1
89	62.1		47.8	71.6





#51

Acenaphthene

Concen: 35.558 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

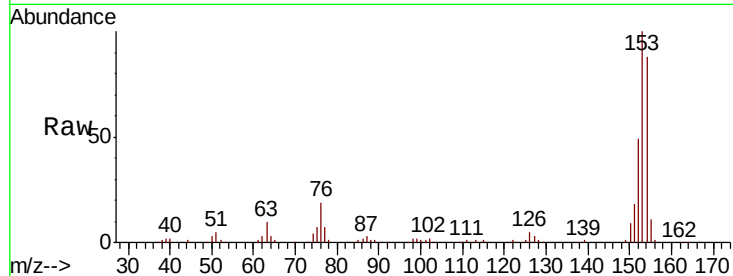
ClientSampleId :

PB113547BSD

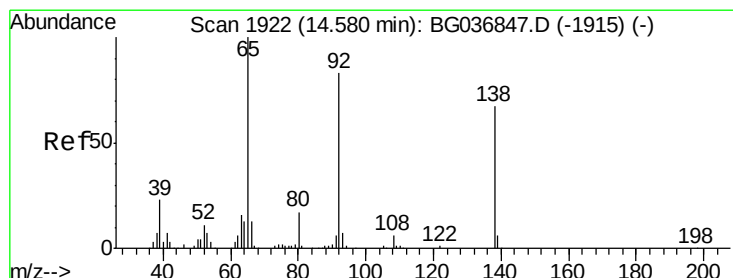
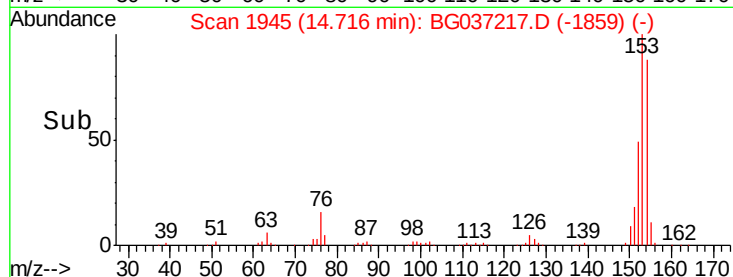
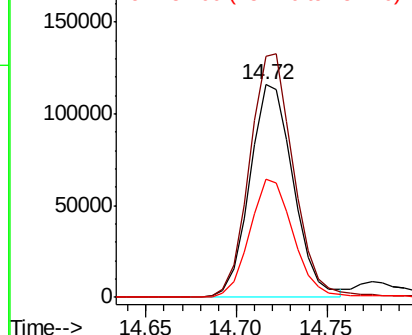
Tot Ion:	154	Resp:	193016
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	55.7	43.5	65.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.655 ng

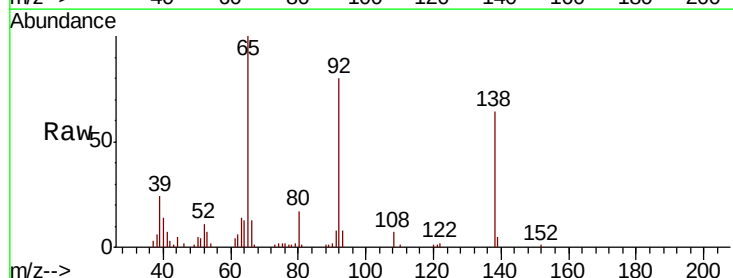
RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

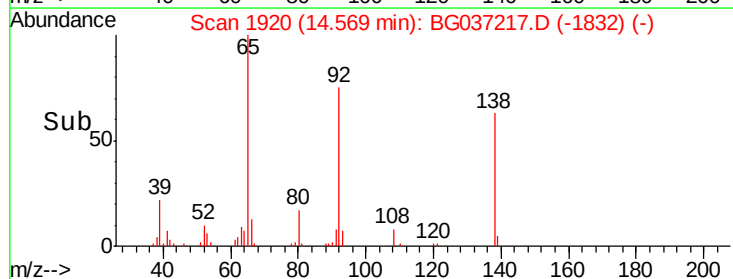
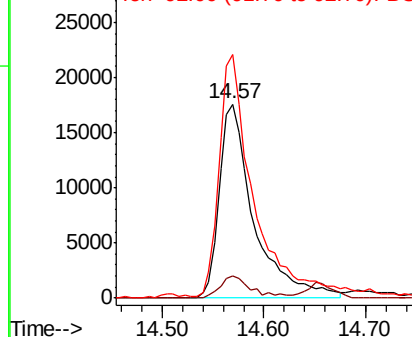
Lab File: BG037217.D

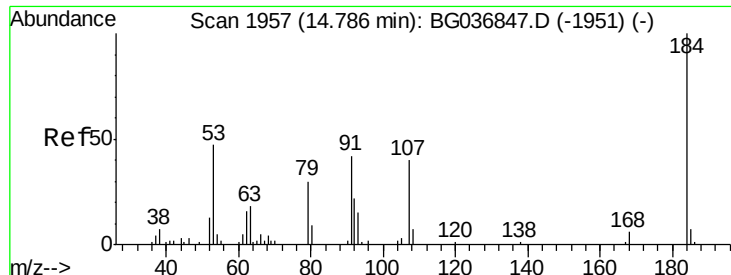
Acq: 6 Oct 2018 17:53

Tgt Ion:	138	Resp:	41660
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.2
92	125.7	96.8	145.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





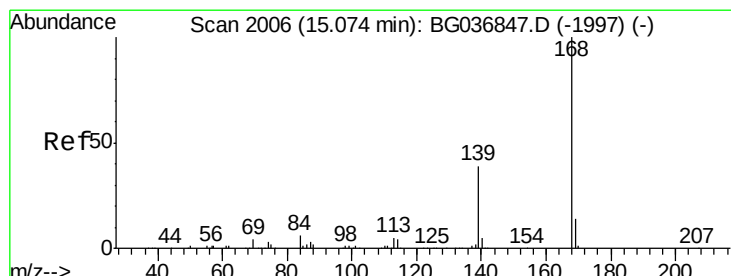
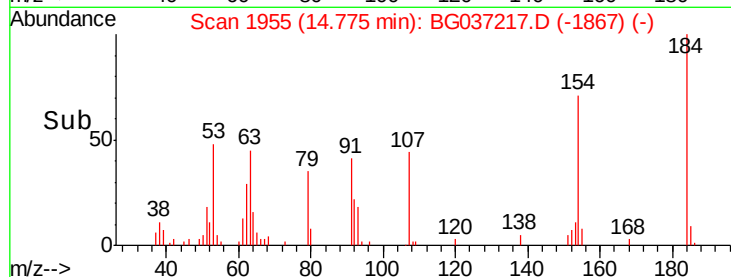
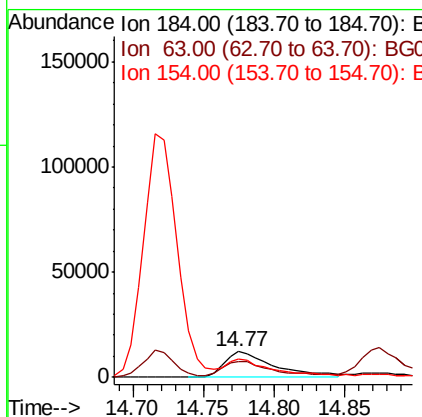
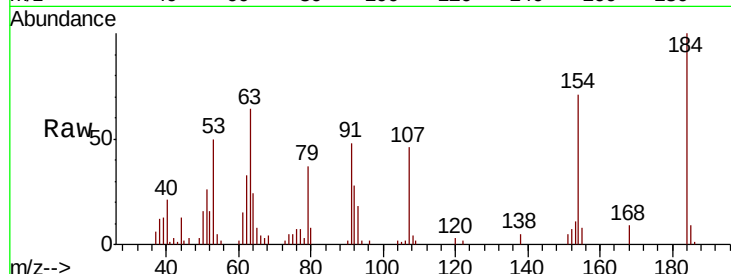
#53
 2,4-Dinitrophenol
 Concen: 42.292 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.6	47.3	70.9	
154	71.1	51.1	76.7	

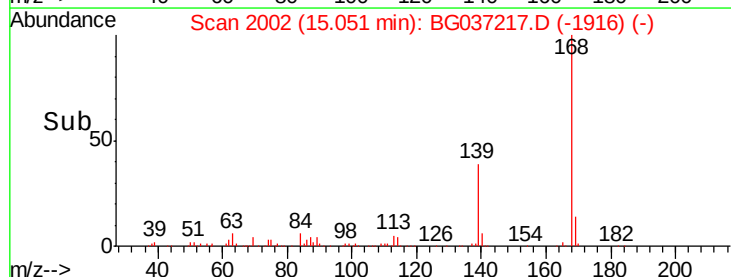
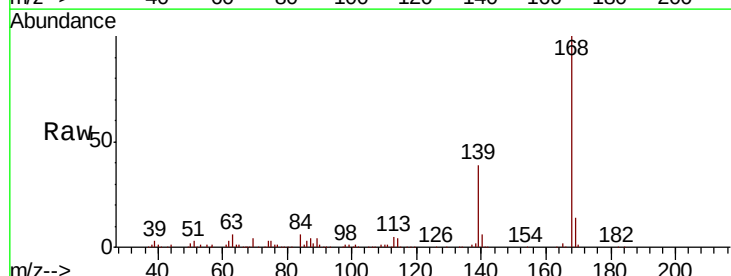
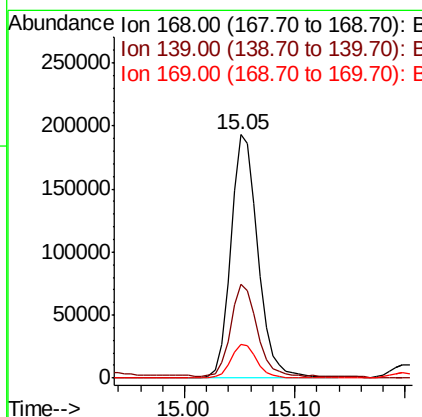
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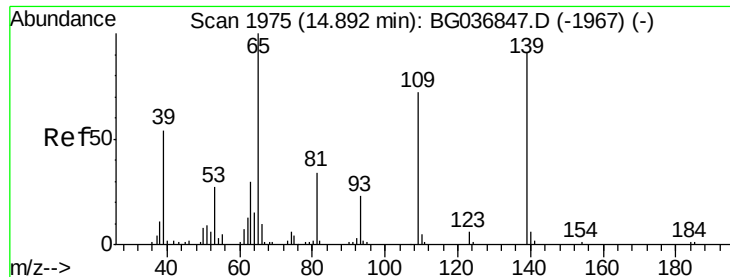
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#54
 Dibenzofuran
 Concen: 36.318 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	31.0	46.6	
169	13.8	11.1	16.7	





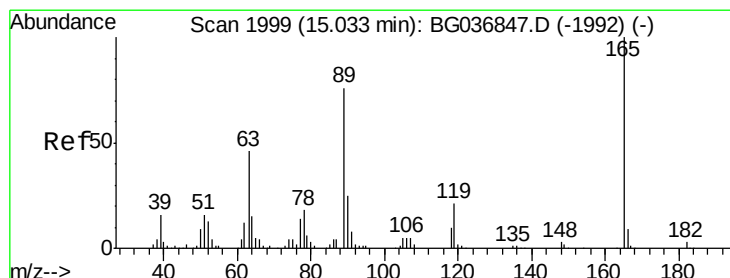
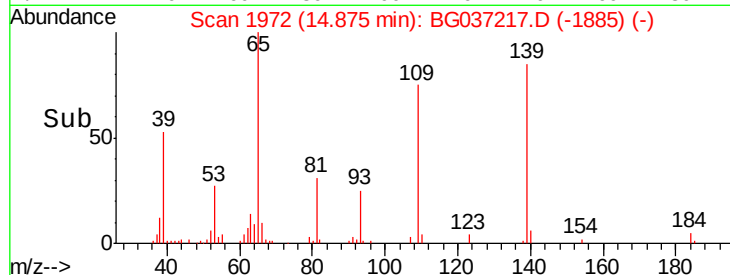
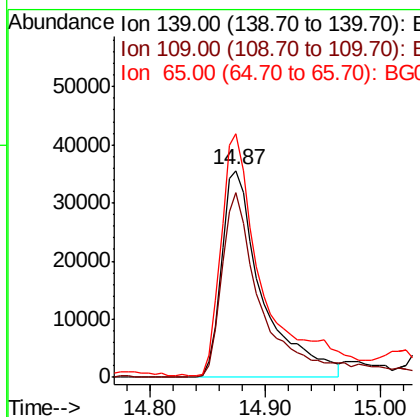
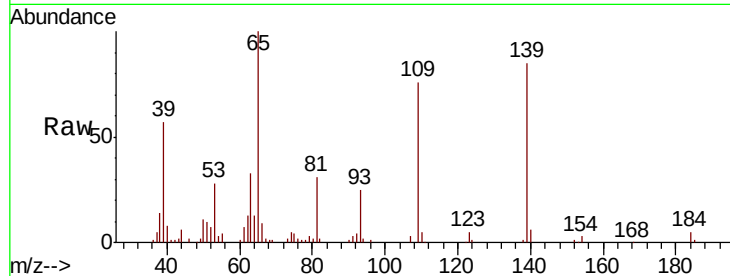
#55
4-Nitrophenol
Concen: 77.094 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	86739		
109	89.2	63.9	103.9	
65	117.9	90.0	130.0	

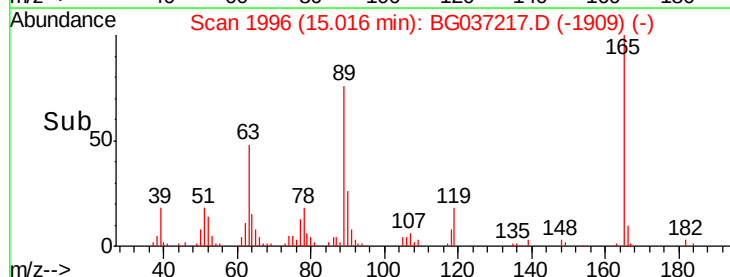
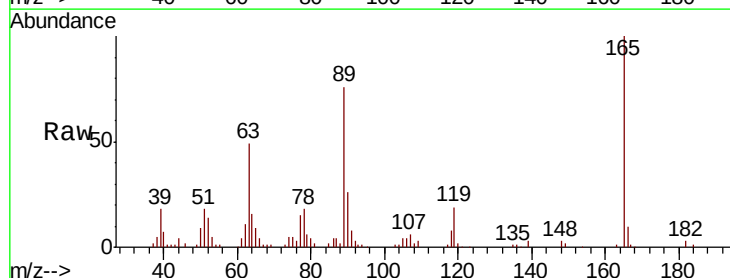
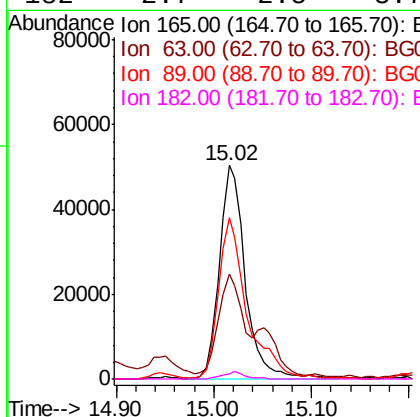
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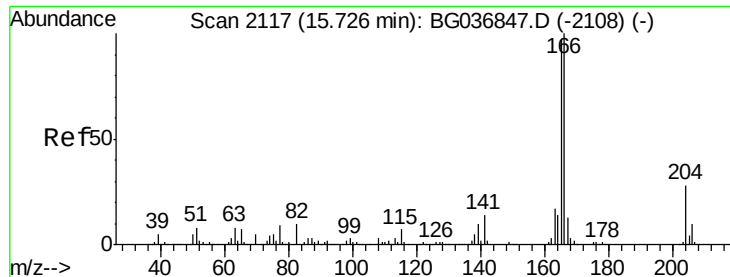
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.642 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92450		
63	49.0	40.1	60.1	
89	75.8	63.7	95.5	
182	2.7	2.5	3.7	





#57

Fluorene

Concen: 39.674 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

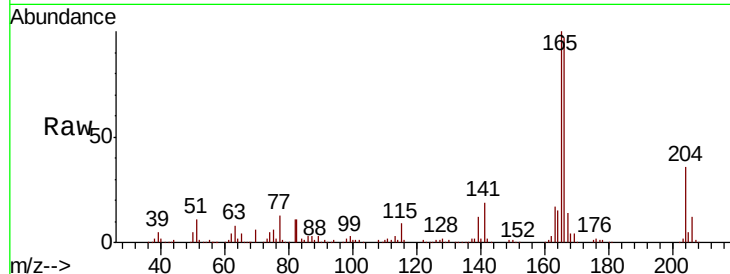
ClientSampleId :

PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	272269		
165	102.6	77.0	115.4	
167	14.1	10.6	16.0	

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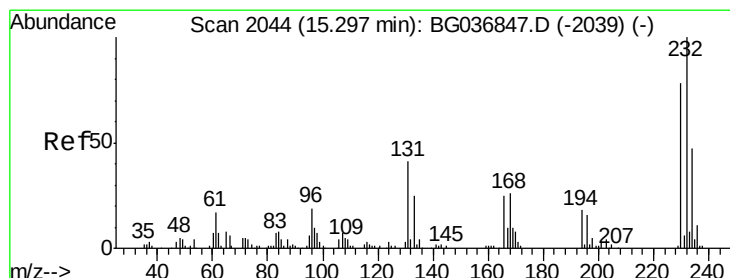
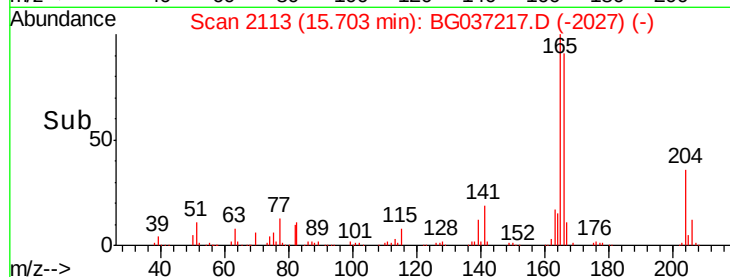
Abundance

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

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.095 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85921		
131	40.6	33.8	50.8	
130	2.3	2.1	3.1	
166	28.3	22.3	33.5	

Abundance

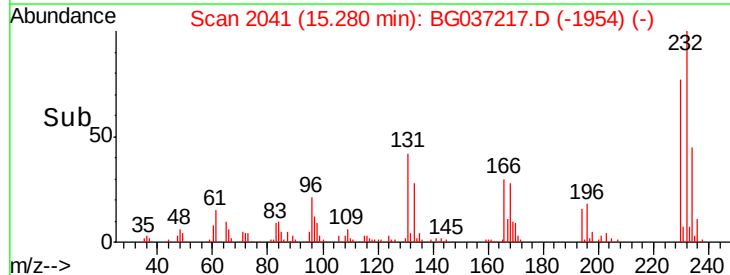
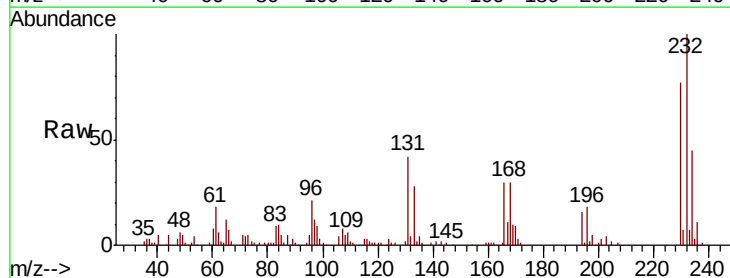
Ion 232.00 (231.70 to 232.70): E

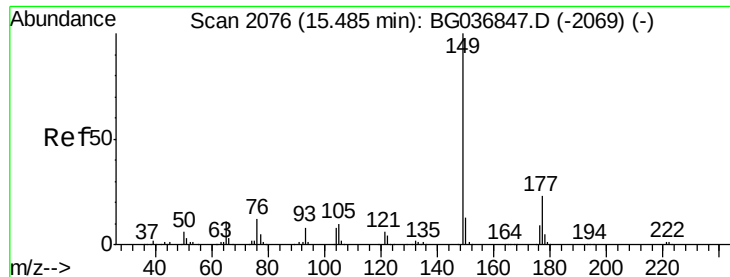
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->





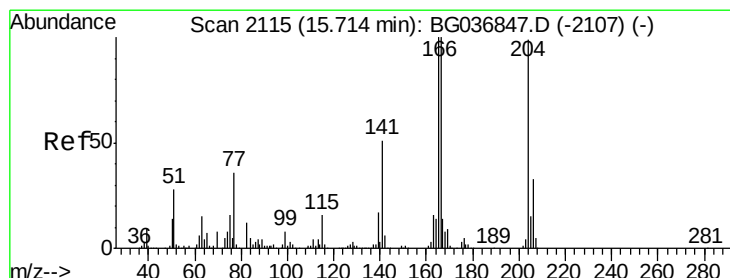
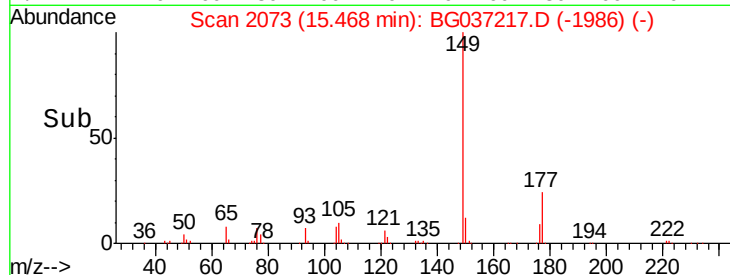
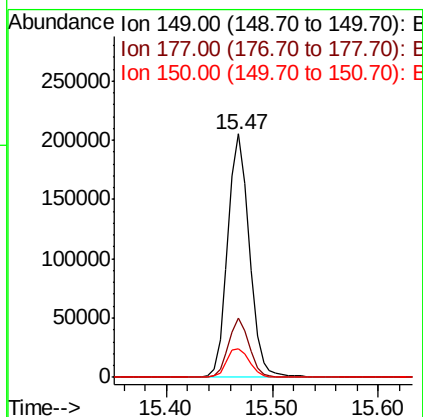
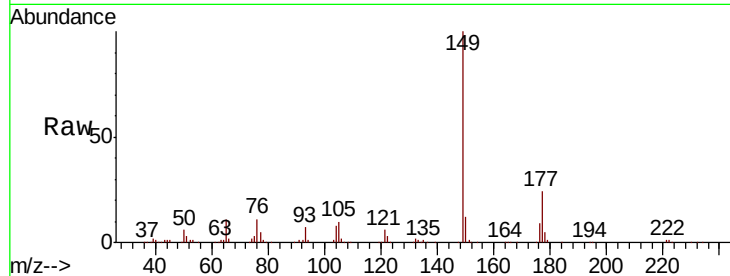
#59
Diethylphthalate
Concen: 37.739 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291578		
177	24.2	19.1	28.7	
150	12.0	10.7	16.1	

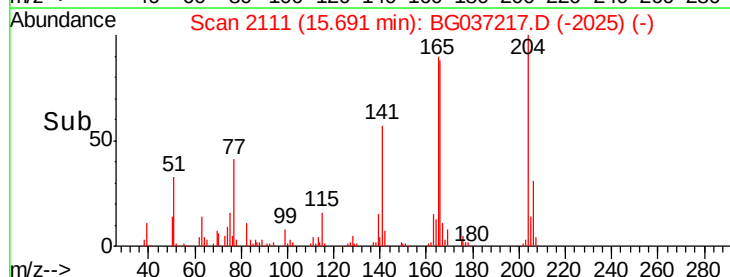
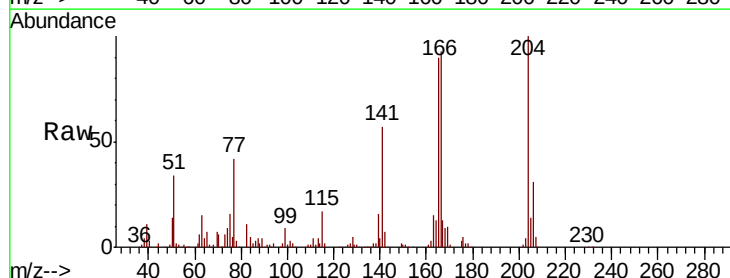
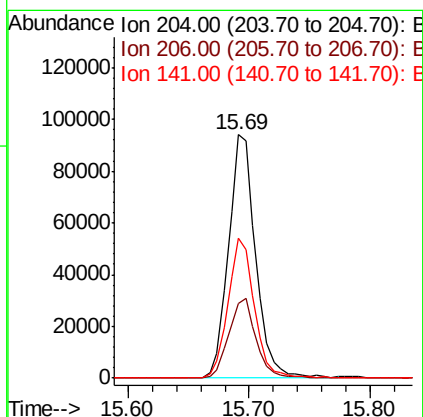
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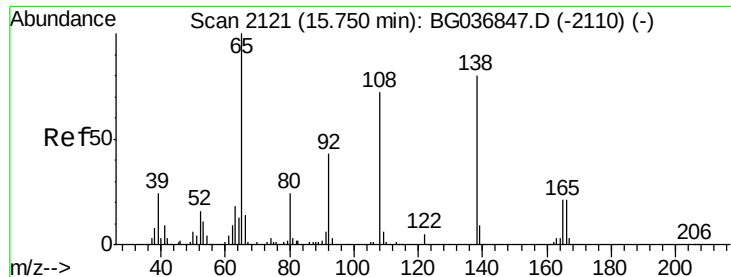
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 33.816 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146971		
206	30.6	27.0	40.4	
141	57.5	43.8	65.6	





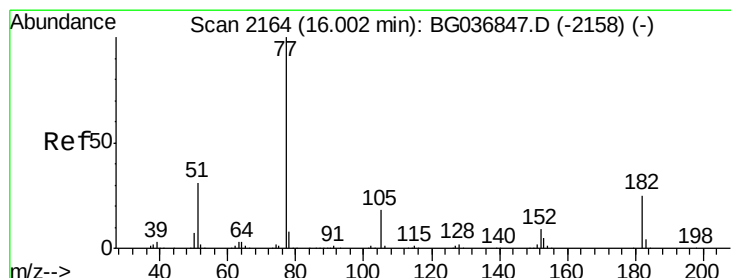
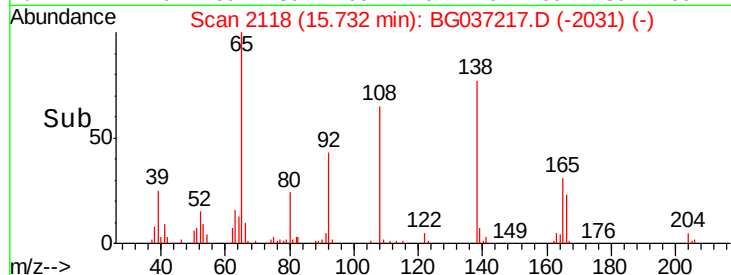
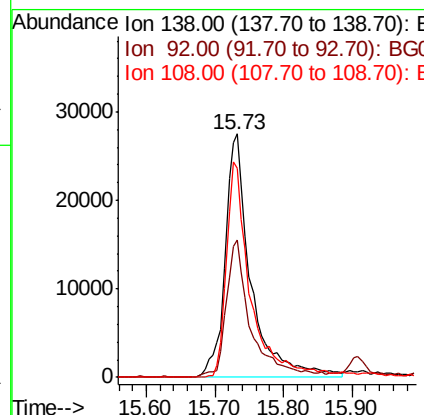
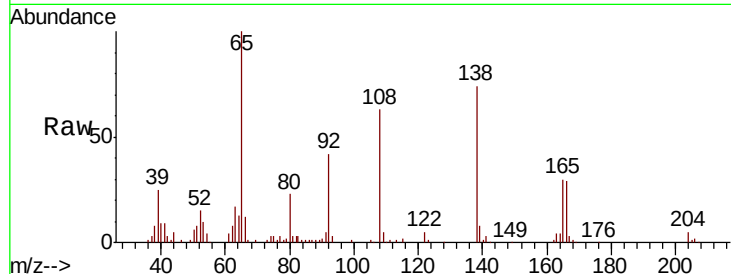
#61
4-Nitroaniline
Concen: 38.535 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.5	38.5	78.5
108	86.1	70.3	110.3

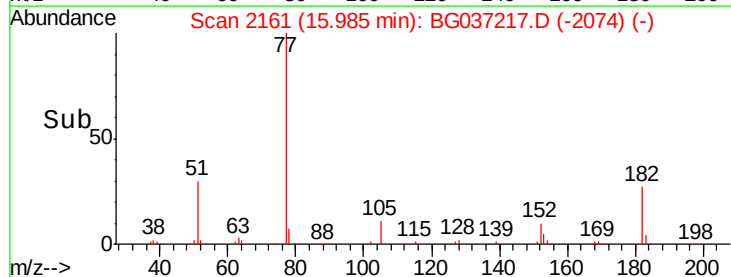
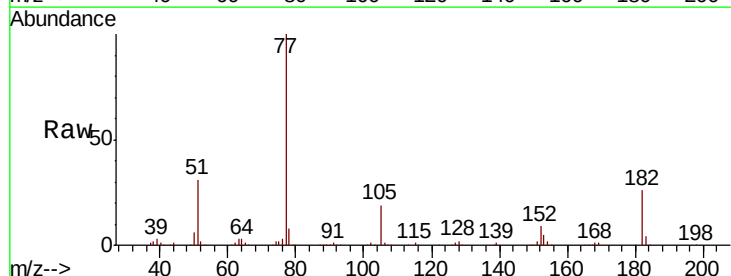
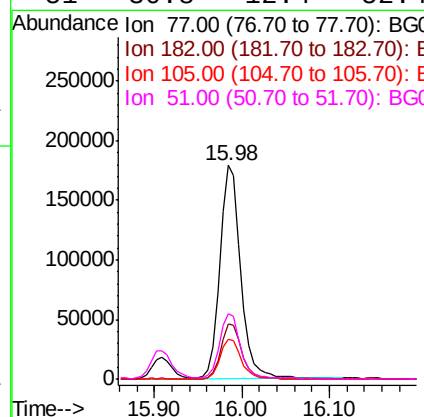
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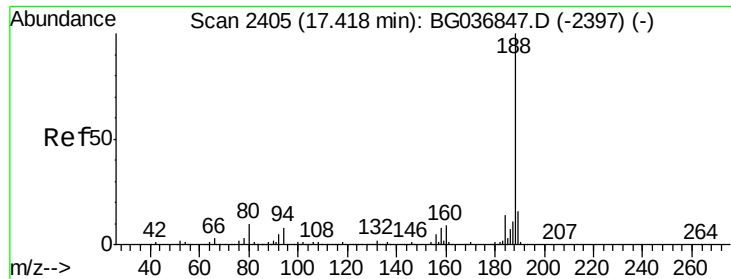
Sohil
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#62
Azobenzene
Concen: 39.644 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.7	46.7
105	18.8	0.0	39.8
51	30.8	12.4	52.4





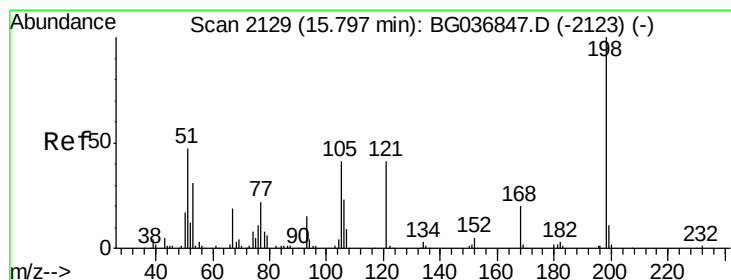
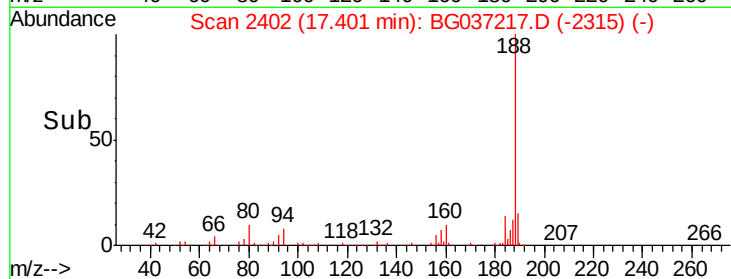
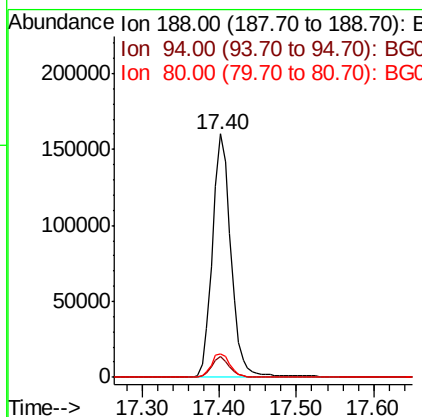
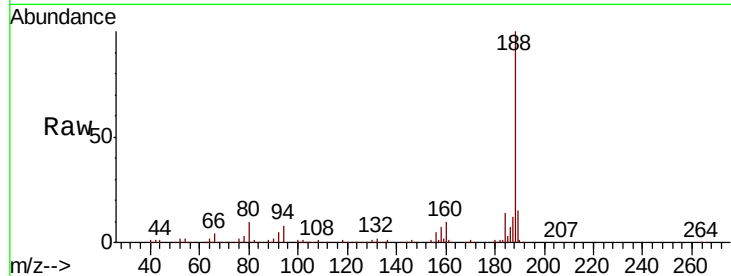
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	265388		
94	8.4		6.7	10.1
80	9.9		8.1	12.1

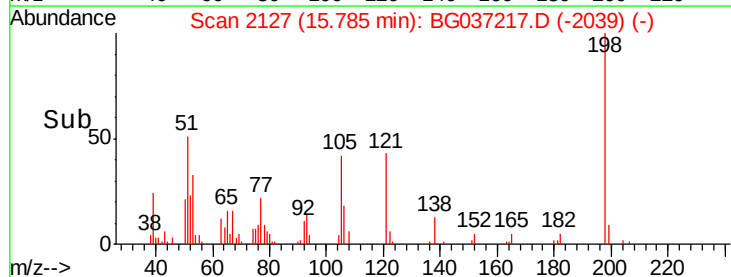
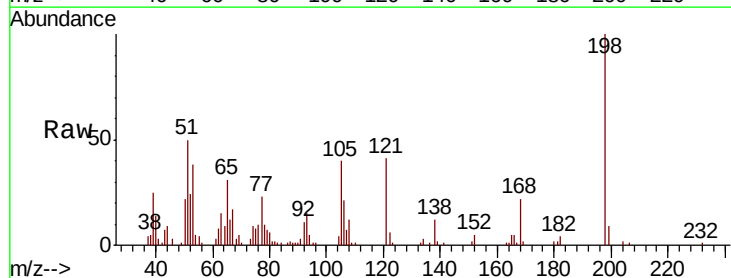
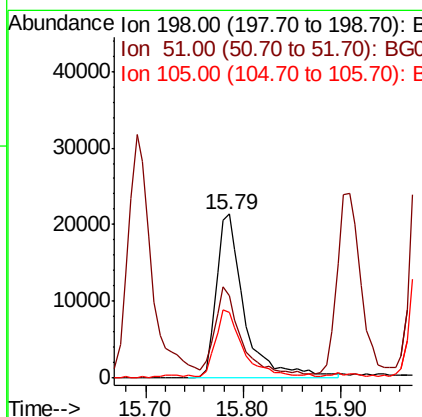
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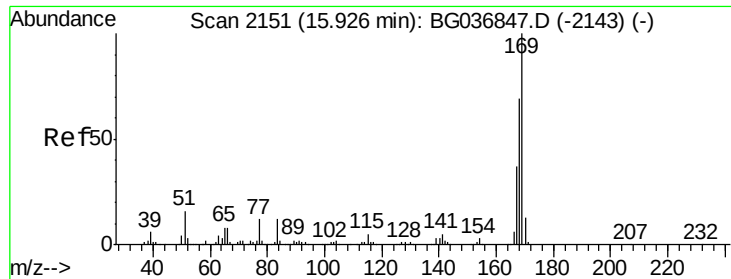
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.647 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42523		
51	50.0		26.5	66.5
105	40.2		20.2	60.2





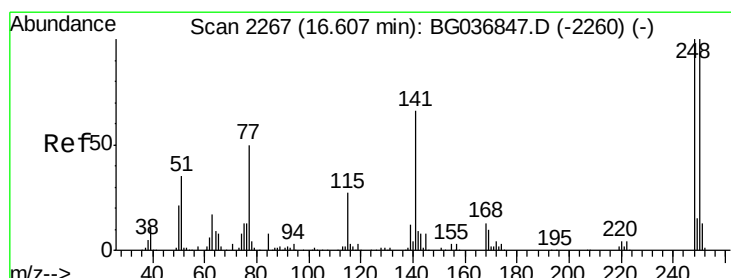
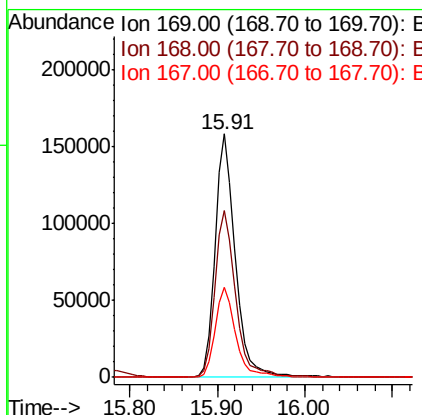
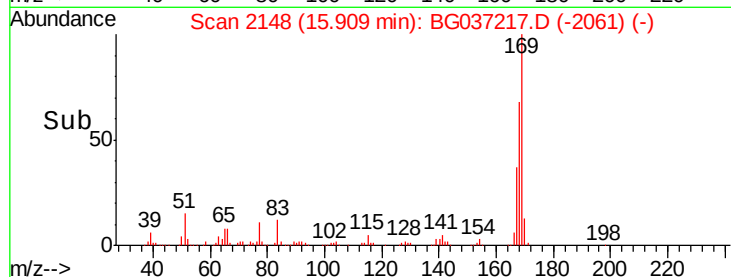
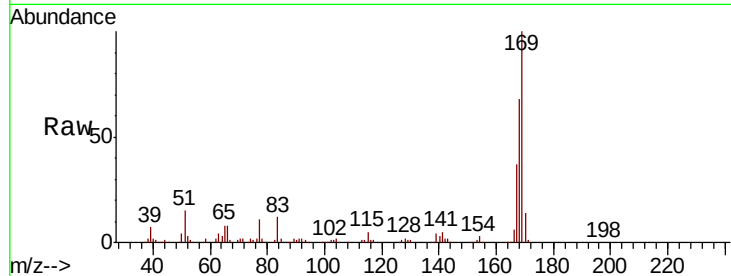
#65
 n-Nitrosodiphenylamine
 Concen: 34.626 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	253688		
168	68.5		57.6	86.4
167	37.0		31.0	46.4

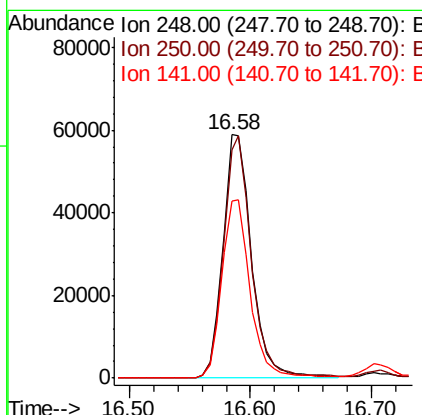
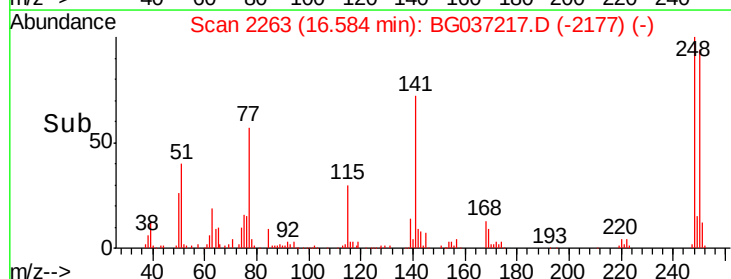
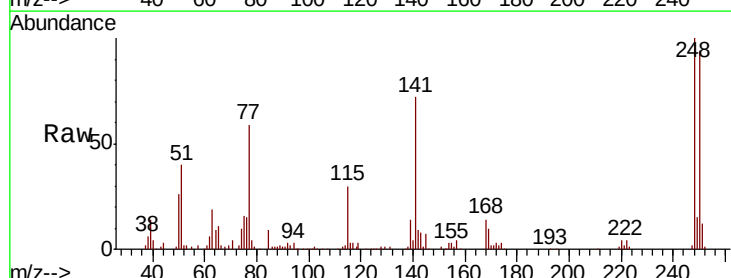
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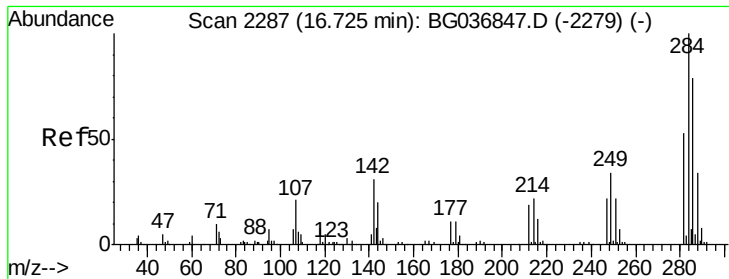
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#66
 4-Bromophenyl-phenylether
 Concen: 32.099 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96895		
250	93.6		78.1	117.1
141	72.5		53.7	80.5





#67

Hexachlorobenzene

Concen: 31.897 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

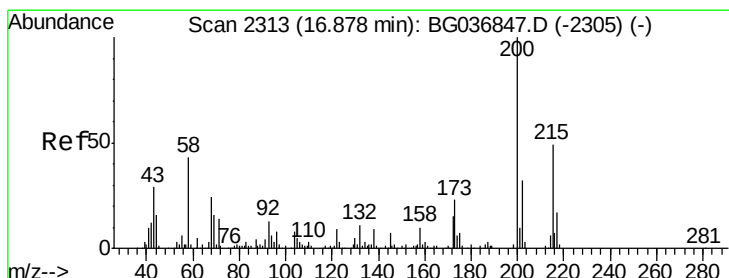
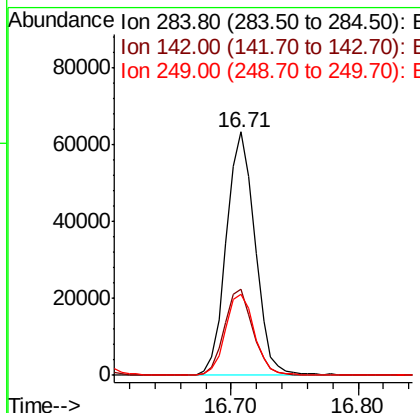
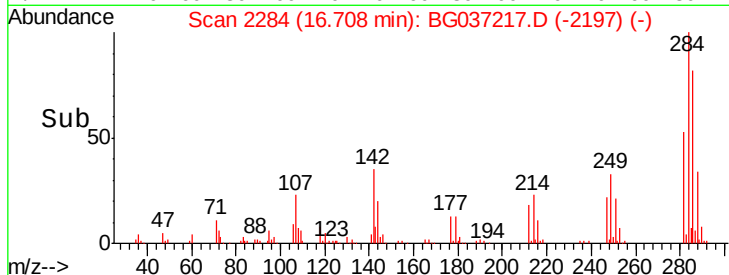
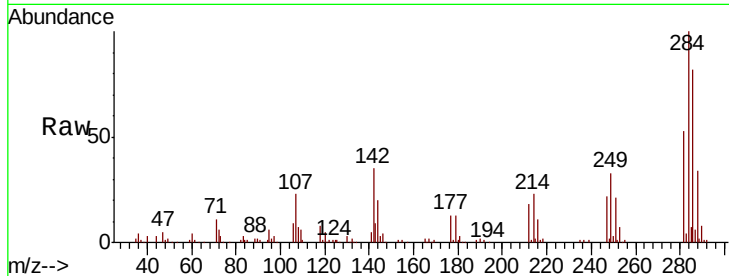
ClientSampleId :

PB113547BSD

Tot Ion:	284	Resp:	99167
Ion Ratio		Lower	Upper
284	100		
142	35.4	27.8	41.6
249	33.2	27.4	41.2

Manual Integrations
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#68

Atrazine

Concen: 36.644 ng

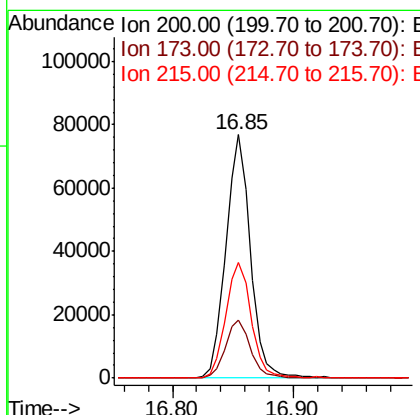
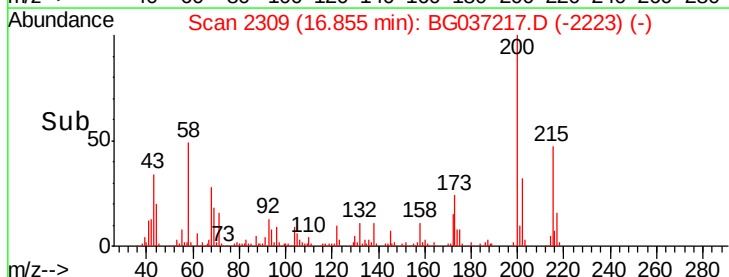
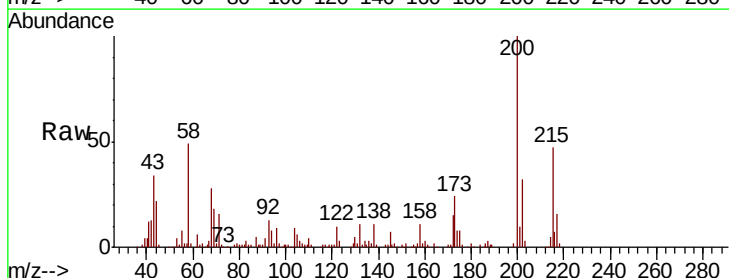
RT: 16.85 min Scan# 2309

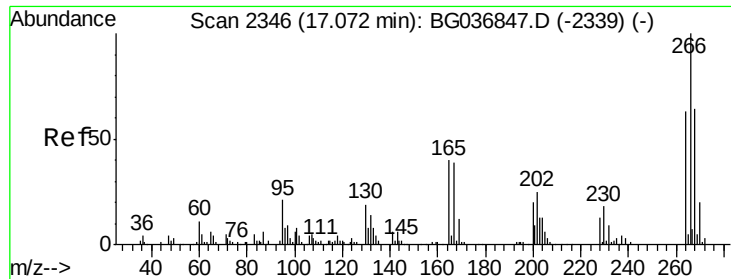
Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tgt Ion:	200	Resp:	108708
Ion Ratio		Lower	Upper
200	100		
173	23.9	3.9	43.9
215	47.4	30.4	70.4





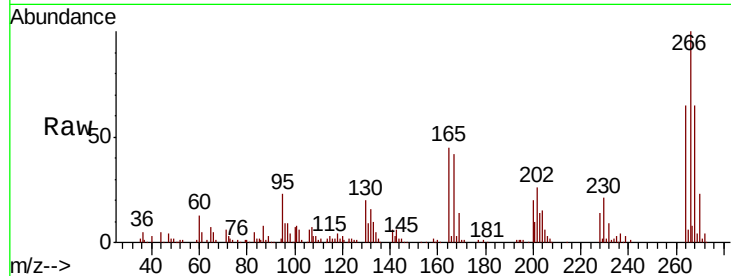
#69
 Pentachlorophenol
 Concen: 54.661 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	106995		
268	65.2		51.4	77.2
264	64.6		48.9	73.3

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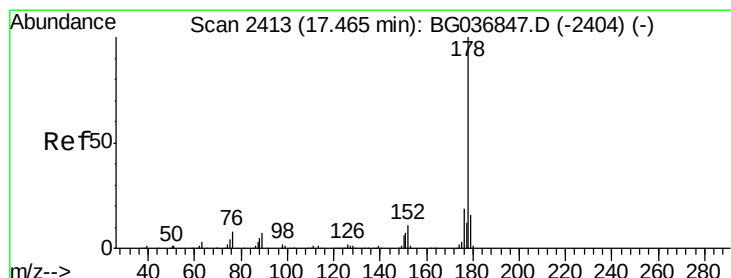
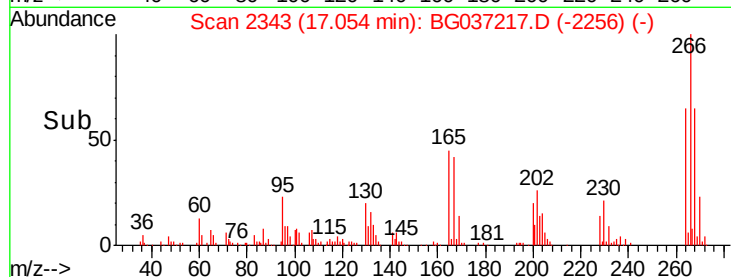
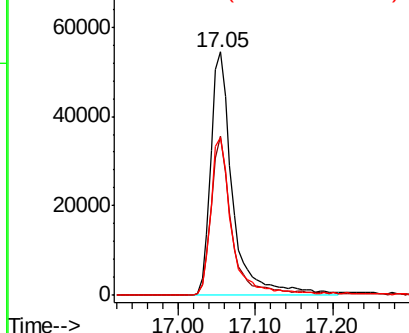


Abundance

Ion 265.70 (265.40 to 266.40): E

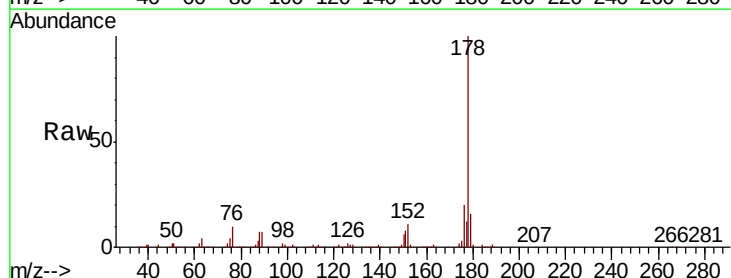
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.575 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480548		
176	20.2		15.4	23.2
179	16.0		13.4	20.2

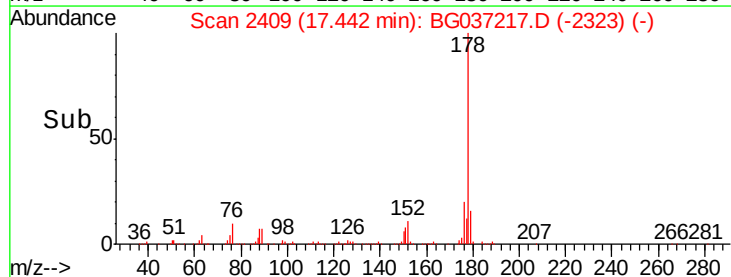
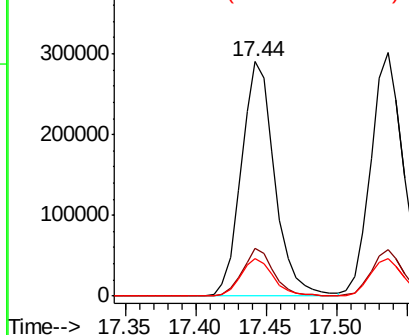


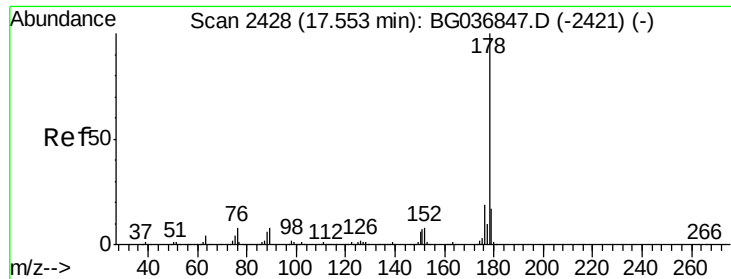
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





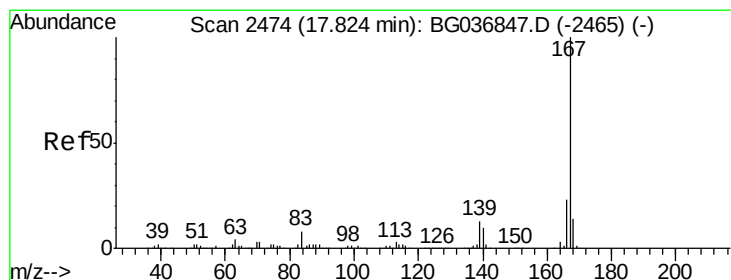
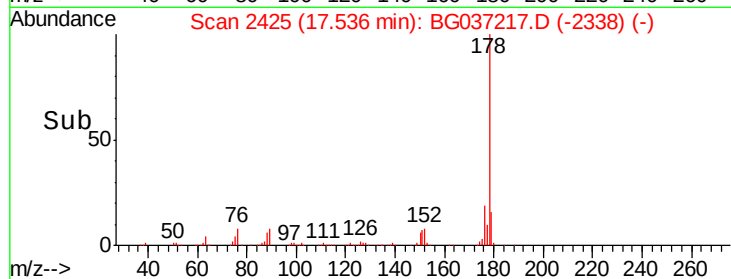
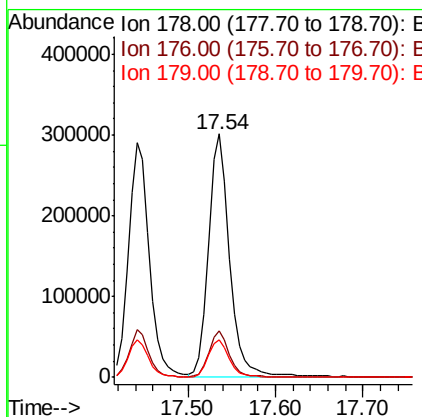
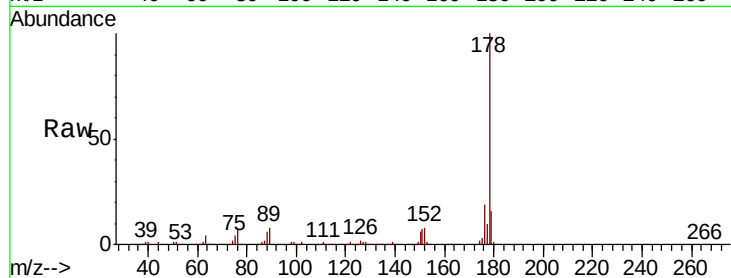
#71
 Anthracene
 Concen: 39.723 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	13.0	19.4

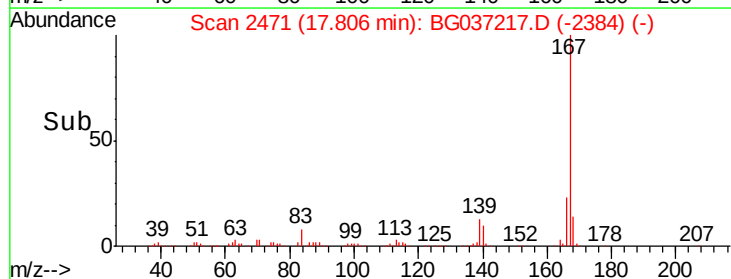
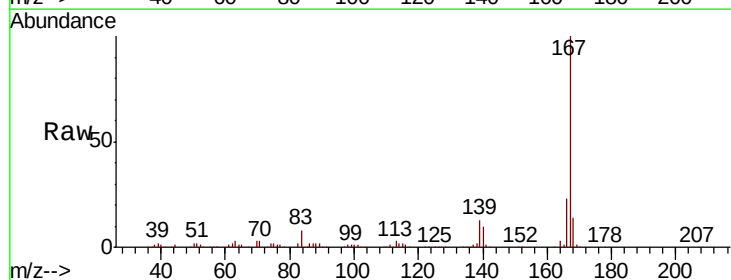
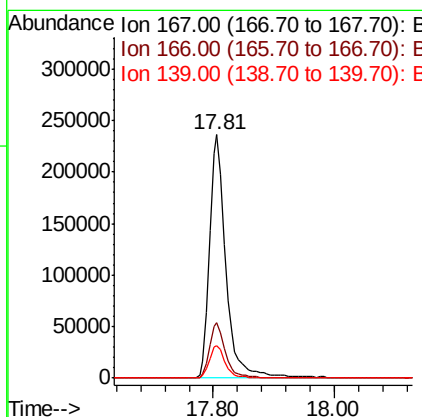
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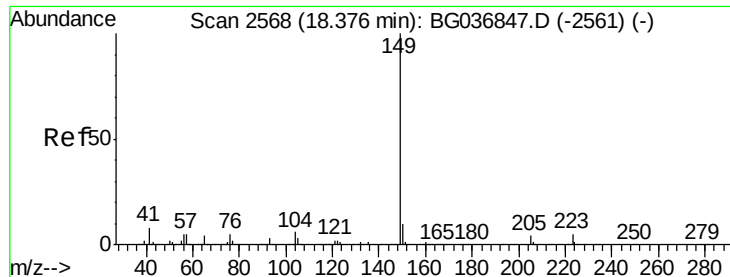
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#72
 Carbazole
 Concen: 36.122 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.5	29.3
139	13.1	10.7	16.1





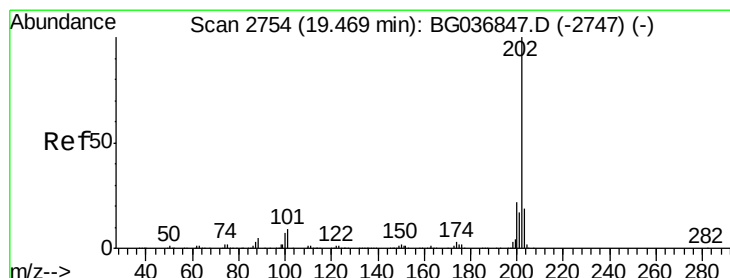
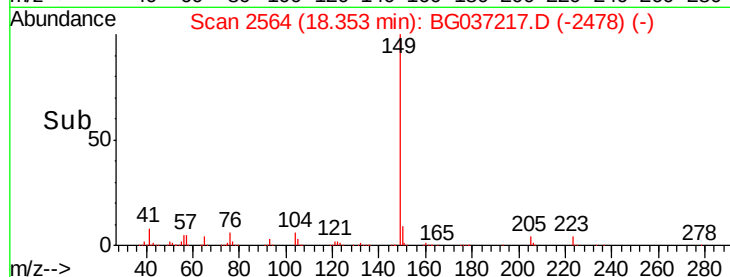
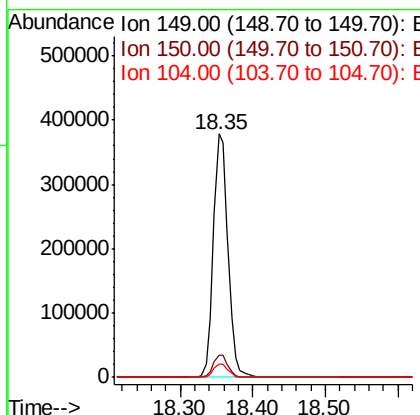
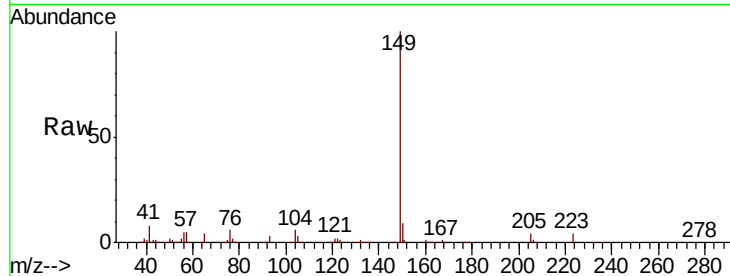
#73
Di-n-butylphthalate
Concen: 38.711 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	8.1	12.1	
104	5.6	4.6	6.8	

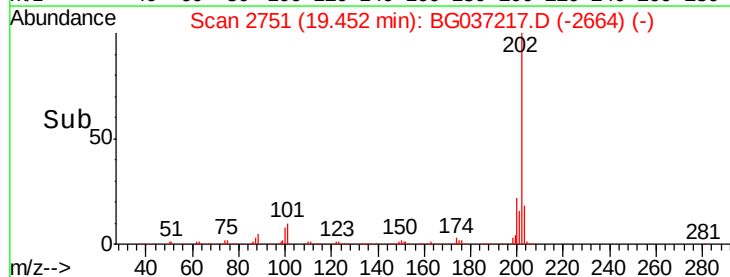
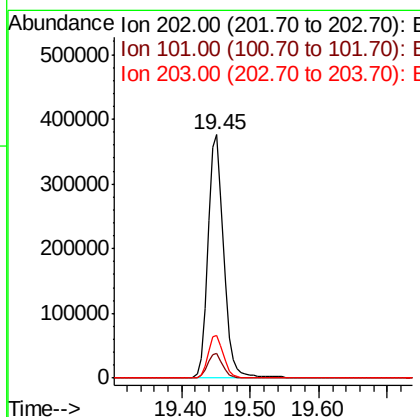
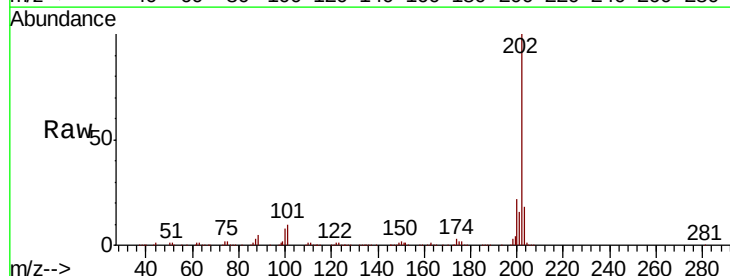
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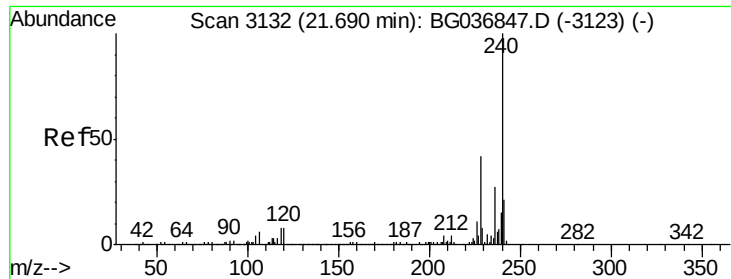
Sohil
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#74
Fluoranthene
Concen: 38.996 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	29.4	
203	17.8	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Instrument :

BNA_G

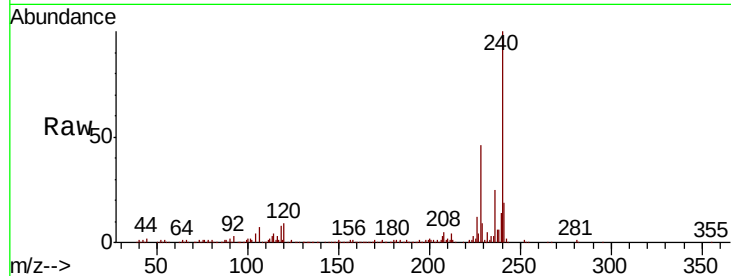
ClientSampleId :

PB113547BSD

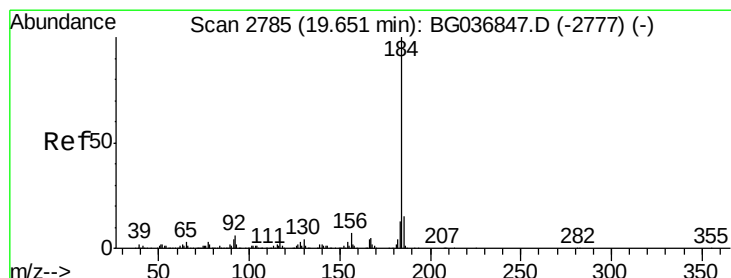
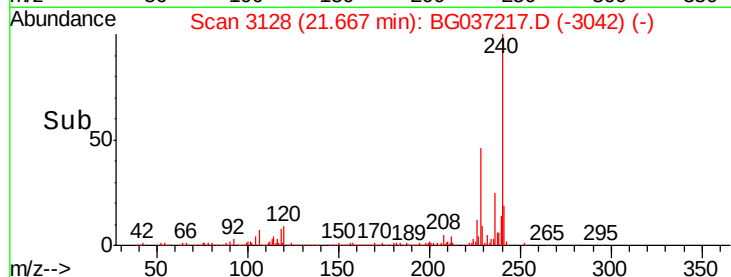
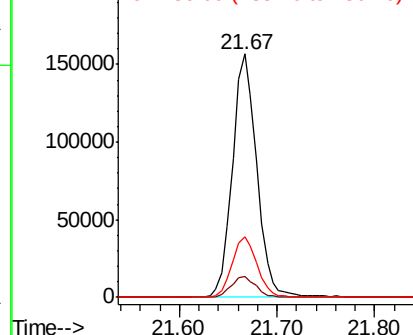
Tot Ion:	240	Resp:	271715
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	25.1	21.2	31.8

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.532 ng

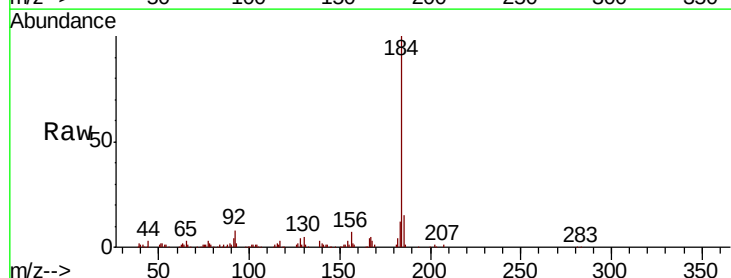
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

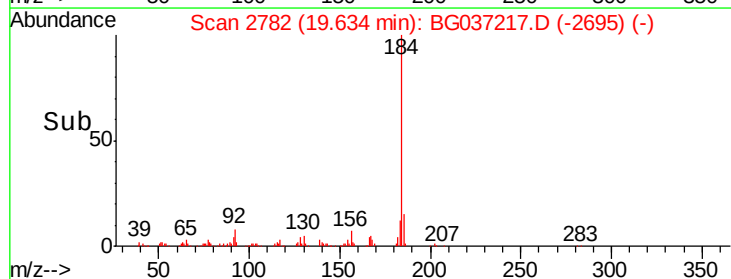
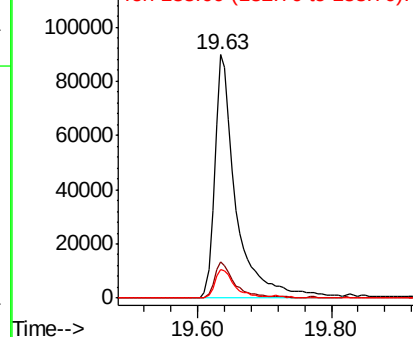
Lab File: BG037217.D

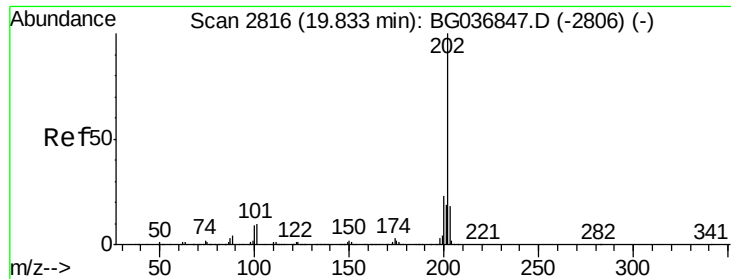
Acq: 6 Oct 2018 17:53

Tgt Ion:	184	Resp:	201502
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.7	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





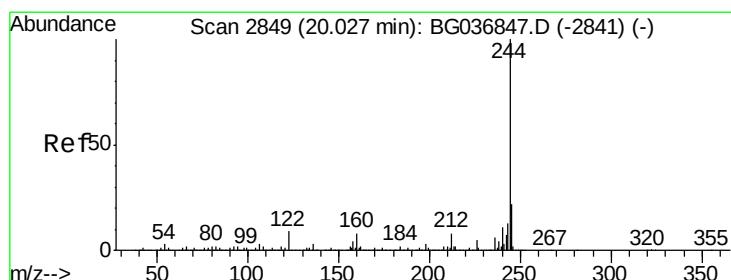
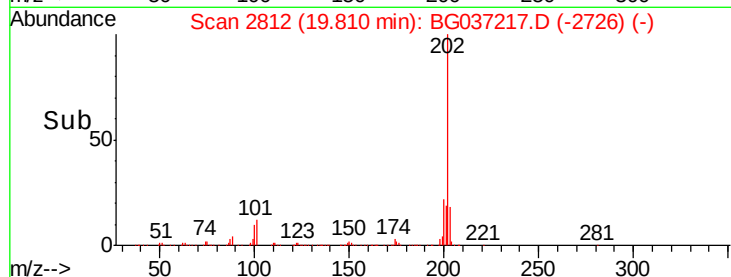
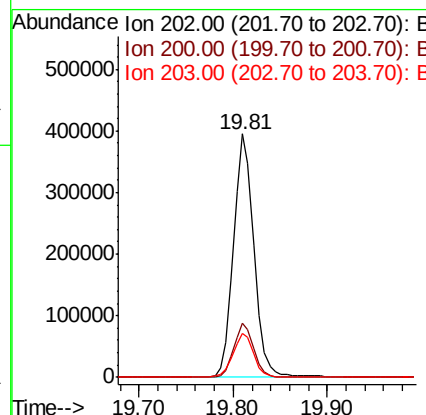
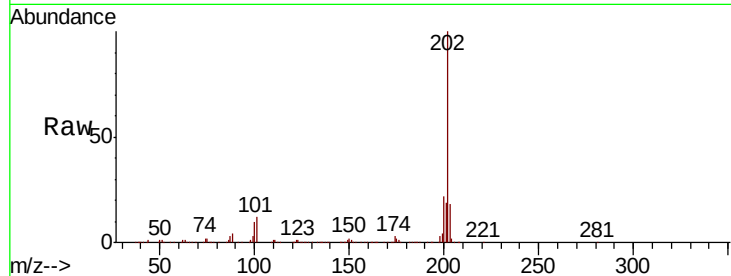
#77
Pvrene
Concen: 36.401 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	18.3	27.5
203	18.3	15.1	22.7

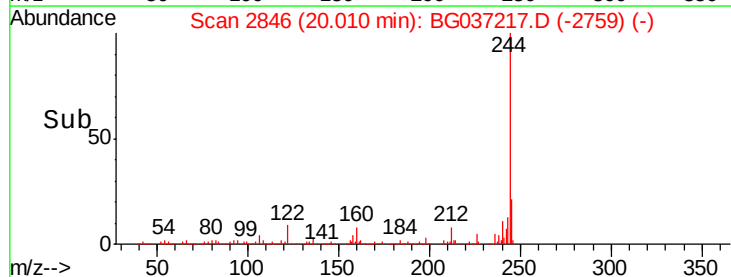
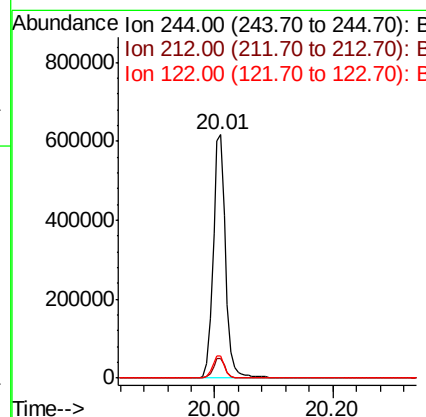
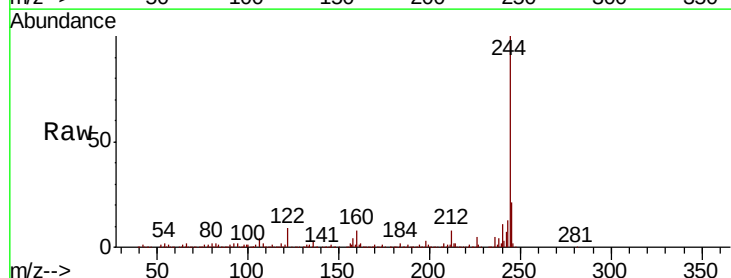
Manual Integrations
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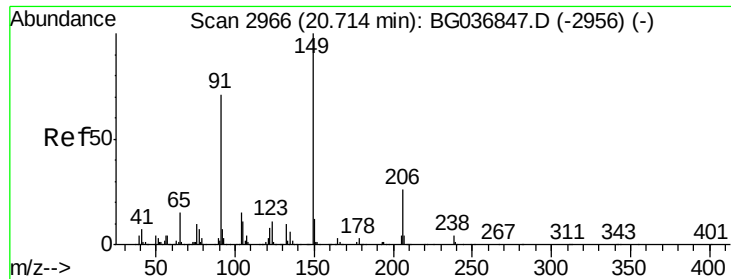
Sohil
10/8/2018 1:56:26 PM



#78
Terphenyl-d14
Concen: 87.044 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	7.0	10.6
122	9.2	7.1	10.7





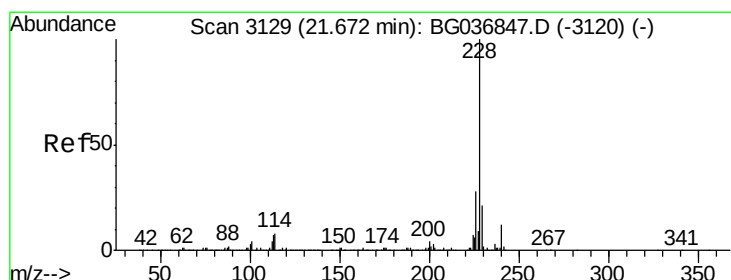
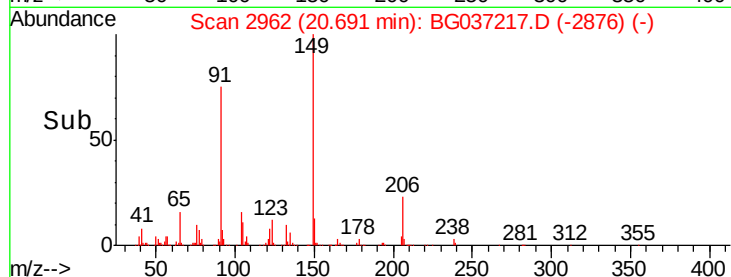
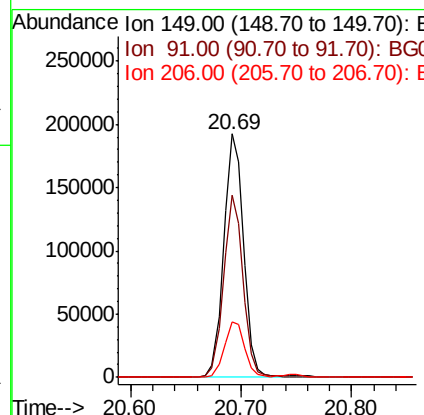
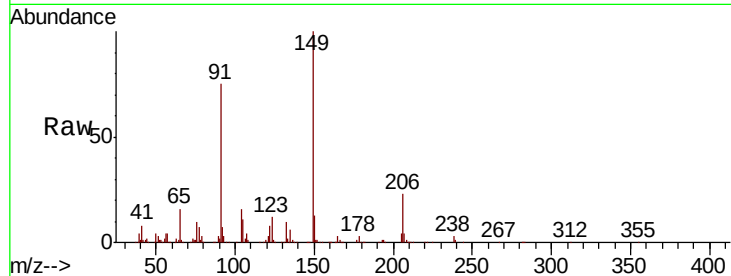
#79
Butylbenzylphthalate
Concen: 37.320 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	242549		
91	74.7	62.0	93.0	
206	22.8	19.6	29.4	

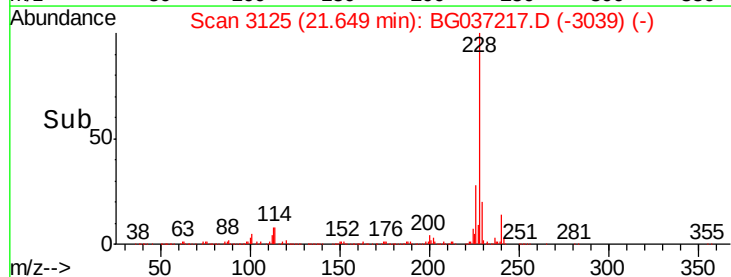
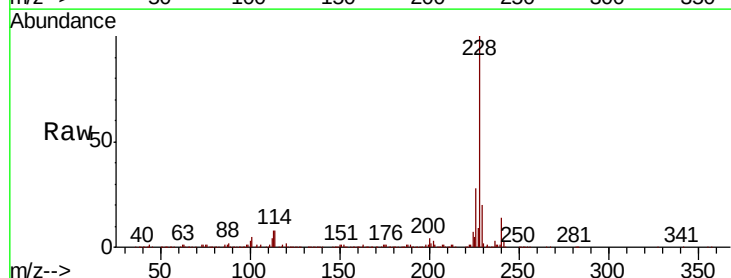
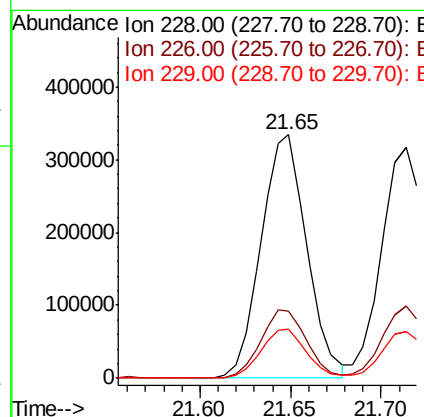
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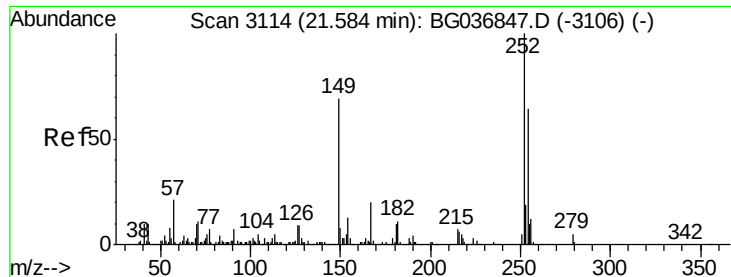
Sohil
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#80
Benzo(a)anthracene
Concen: 36.902 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	585305		
226	27.7	23.4	35.2	
229	20.0	17.1	25.7	





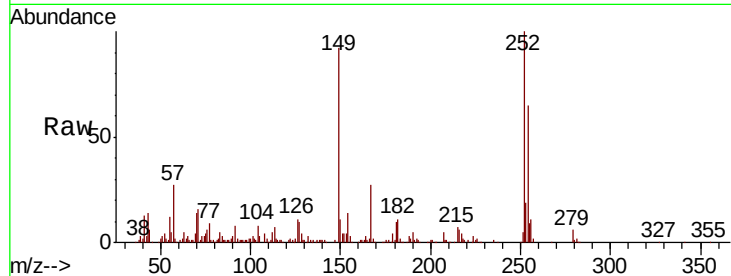
#81
 3,3'-Dichlorobenzidine
 Concen: 21.787 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.0	76.4	
126	11.1	7.4	11.0	

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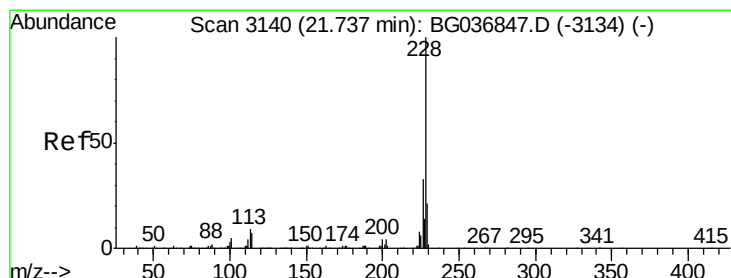
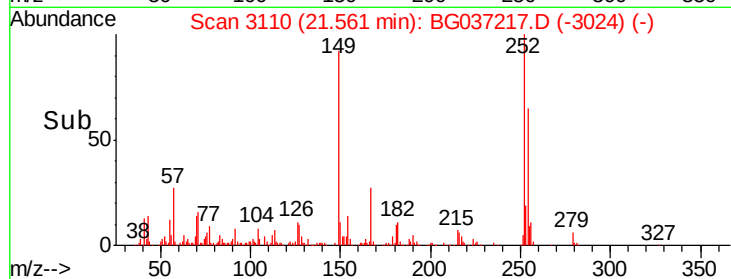
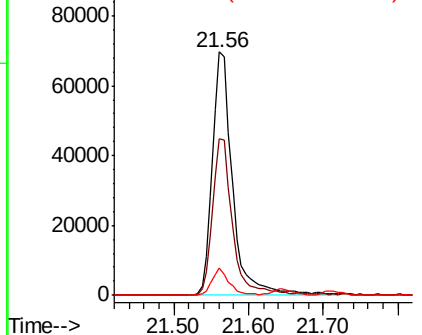


Abundance

Ion 252.00 (251.70 to 252.70): E

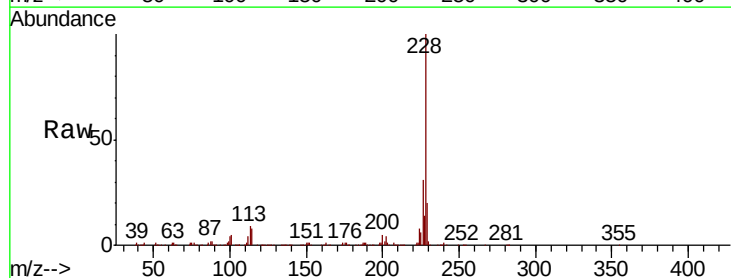
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 36.301 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.1	25.5	38.3	
229	19.9	16.9	25.3	

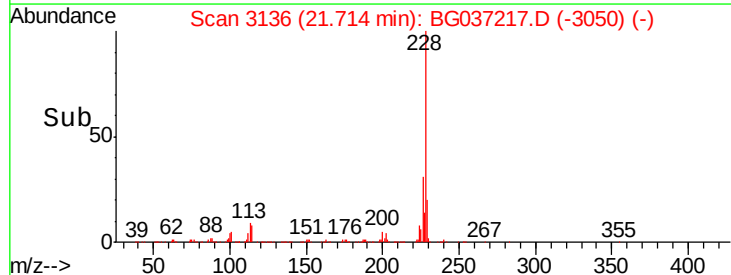
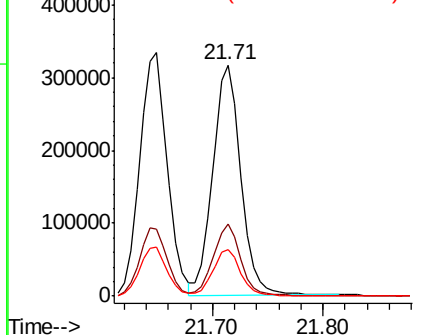


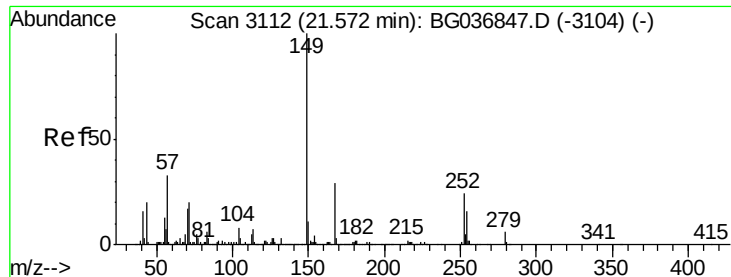
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





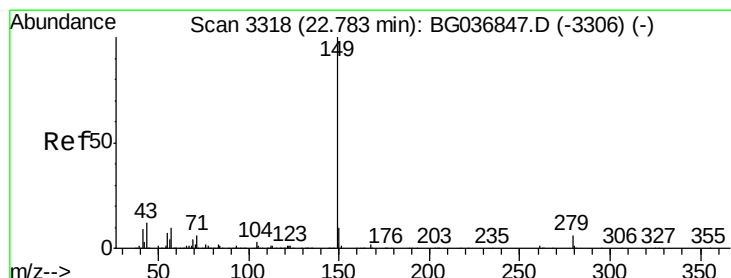
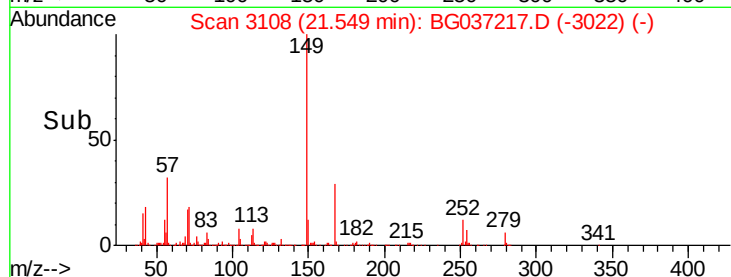
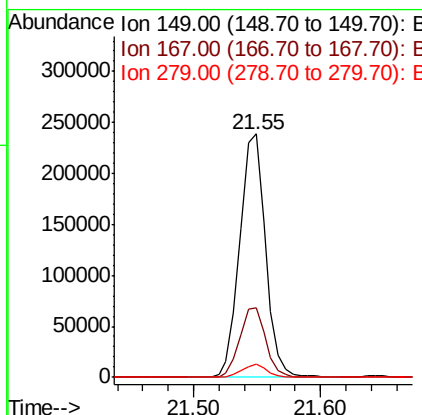
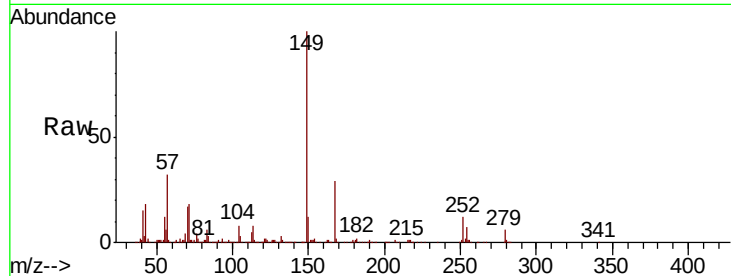
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.966 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.6	4.6	7.0

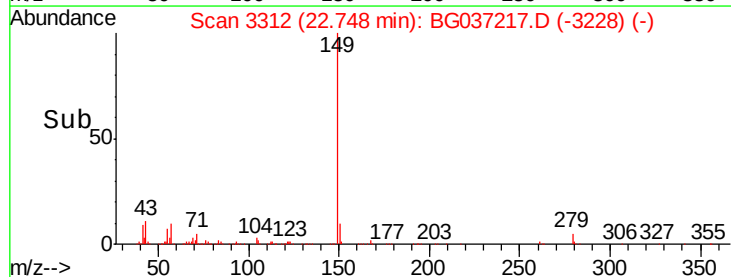
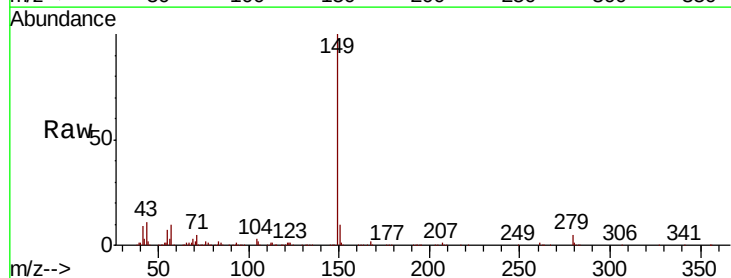
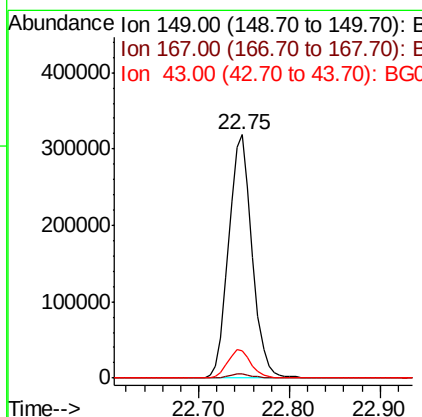
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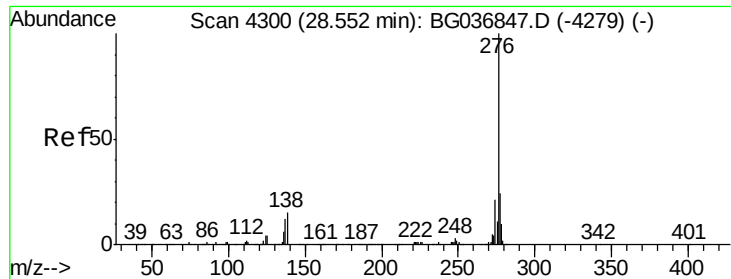
Sohil
 10/8/2018 1:56:26 PM



#84
 Di-n-octyl phthalate
 Concen: 38.278 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	10.0	15.0





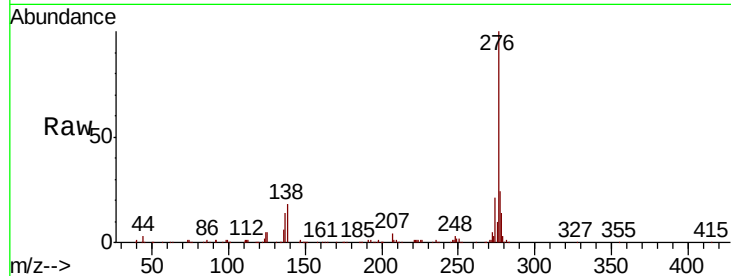
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.807 ng
 RT: 28.49 min Scan# 4289
 Delta R.T. -0.06 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BSD

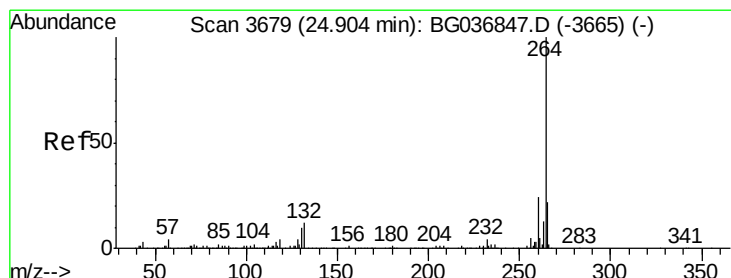
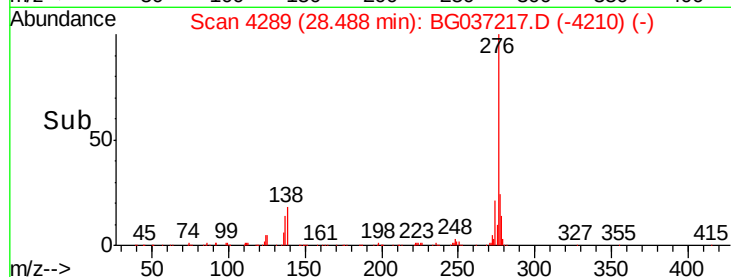
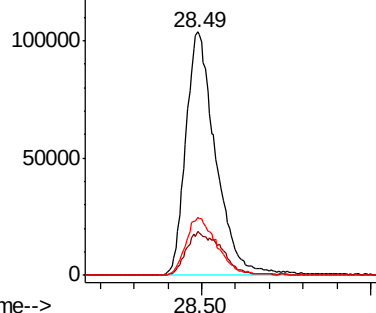
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	24.7	20.6	30.8

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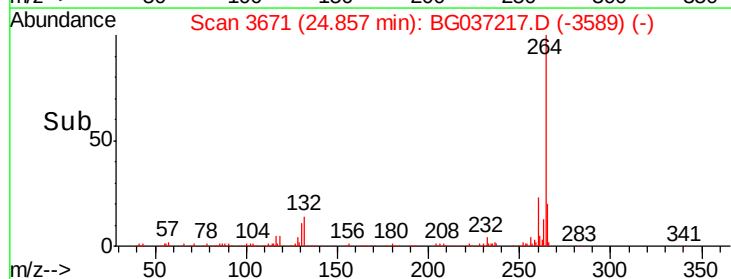
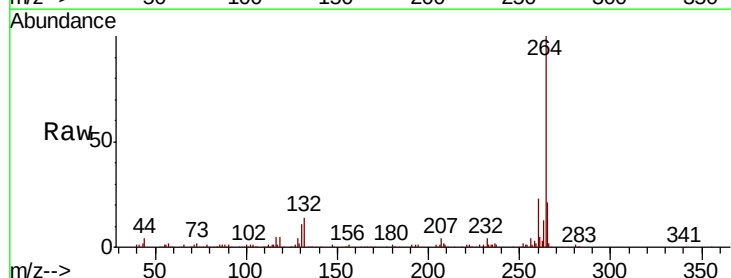
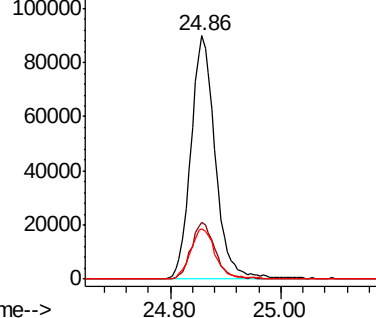
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

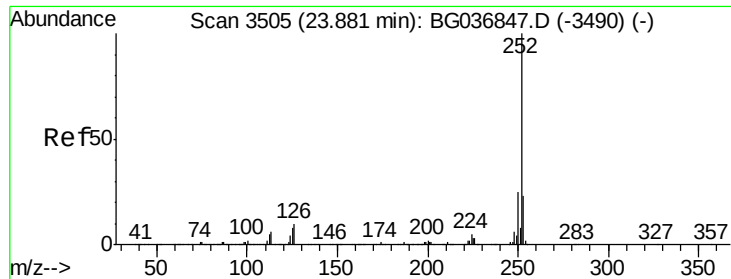


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.05 min
 Lab File: BG037217.D
 Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	20.6	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





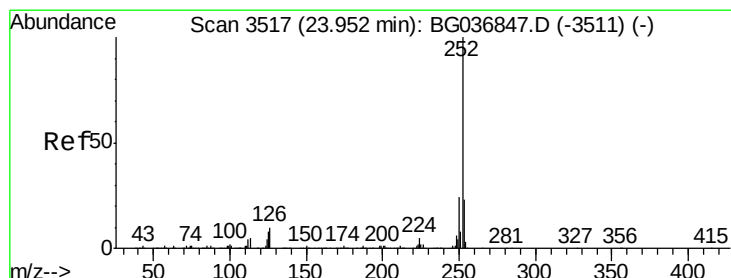
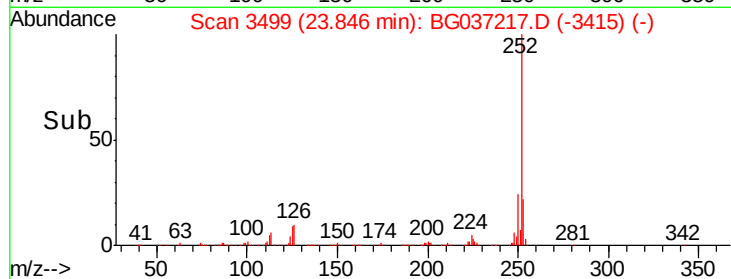
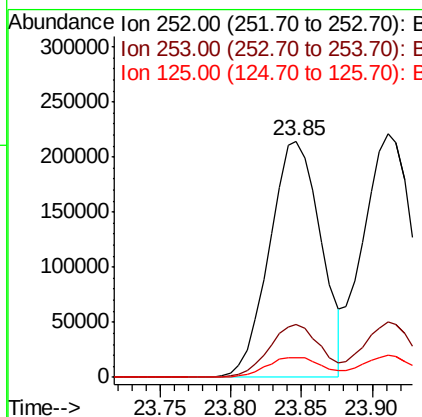
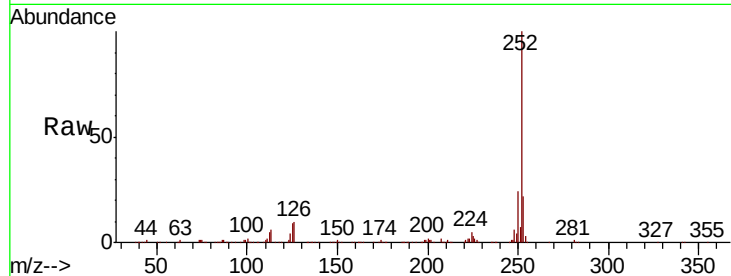
#87
Benzo(b)fluoranthene
Concen: 36.874 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.03 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.6	6.6	10.0

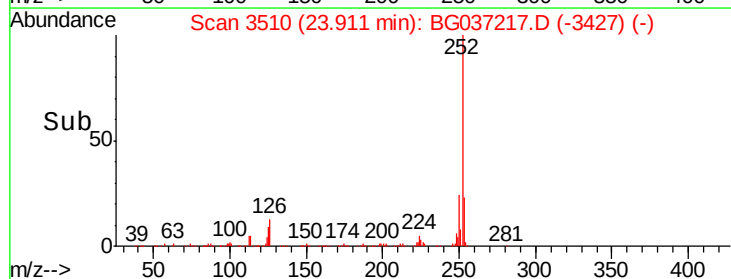
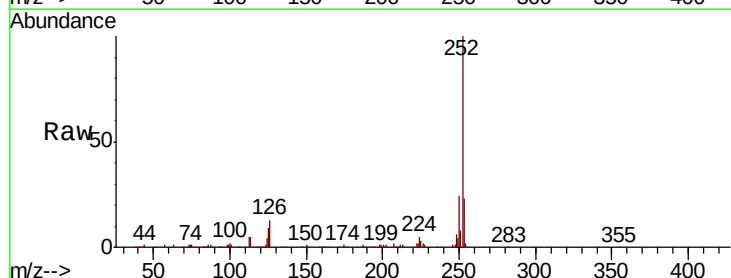
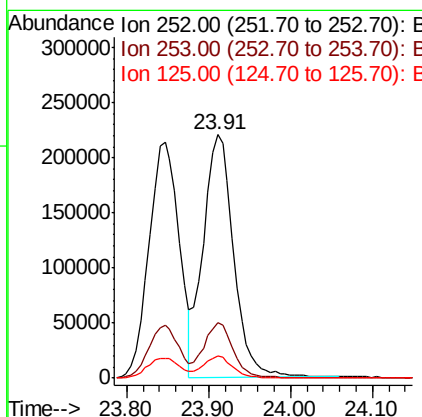
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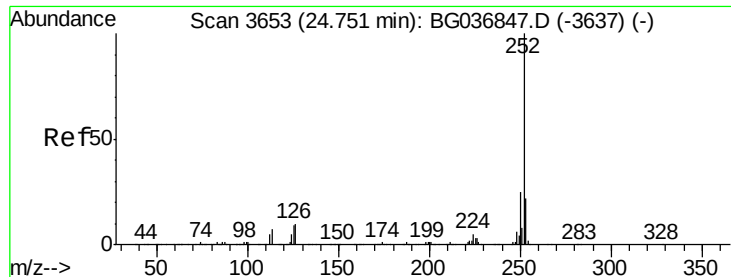
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.295 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.04 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.3	7.0	10.6





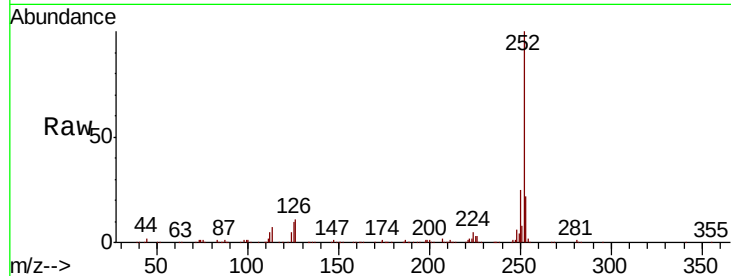
#89
Benzo(a)pyrene
Concen: 38.197 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.05 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

Instrument :
BNA_G
ClientSampleId :
PB113547BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.1	7.3	10.9

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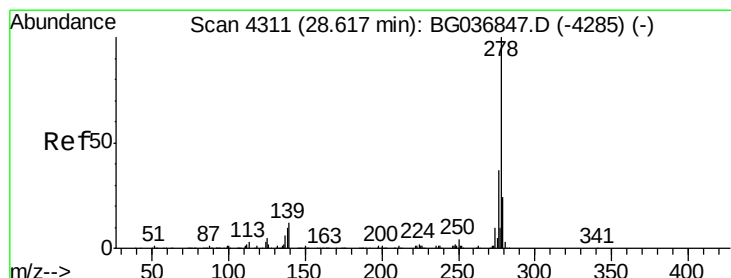
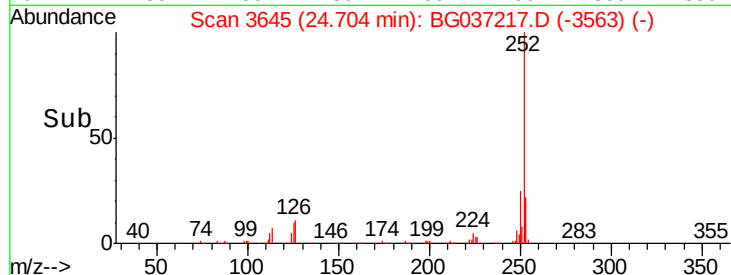
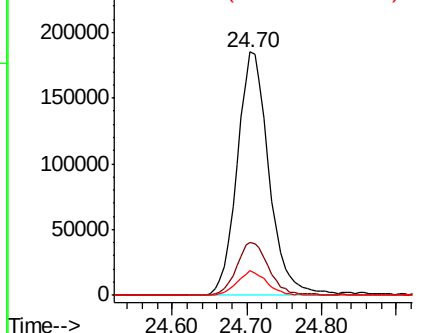


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 38.068 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.07 min
Lab File: BG037217.D
Acq: 6 Oct 2018 17:53

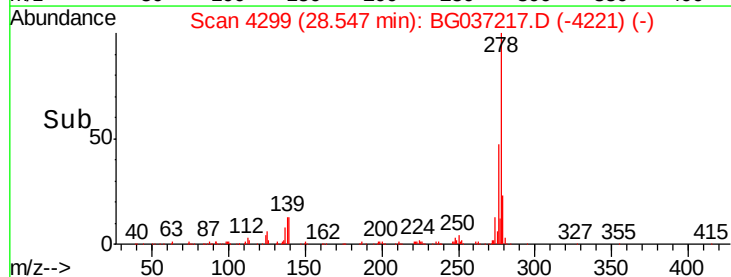
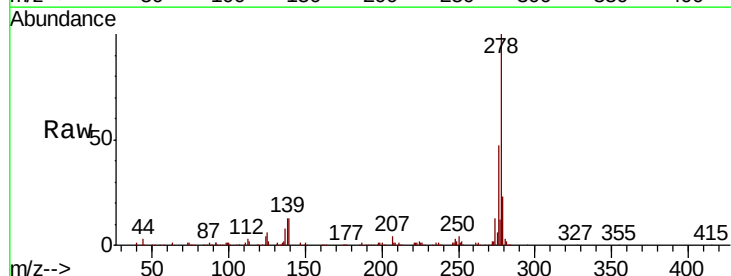
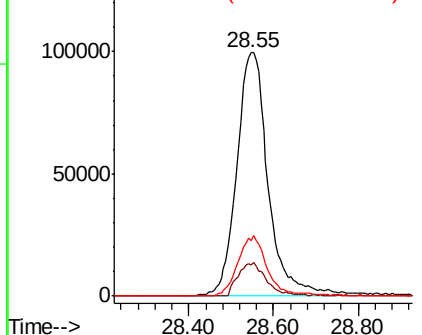
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	23.0	18.7	28.1

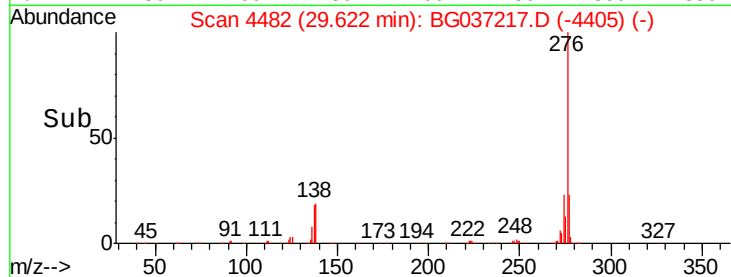
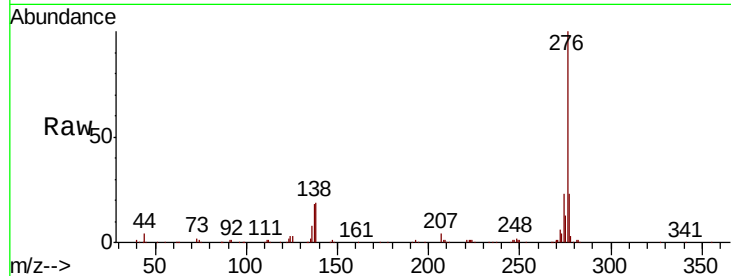
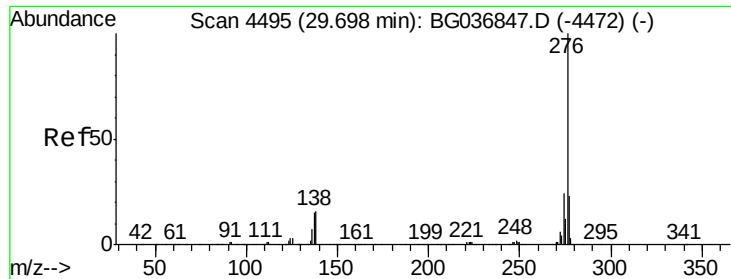
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.157 ng

RT: 29.62 min Scan# 4482

Delta R.T. -0.08 min

Lab File: BG037217.D

Acq: 6 Oct 2018 17:53

Tot Ion:	276	Resp:	513973
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.4	27.6
138	19.1	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

PB113547BSD

Manual Integrations
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