

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100918\
 Data File : BG037236.D
 Acq On : 10 Oct 2018 3:17
 Operator : JU/SJ
 Sample : PB113678BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Manual Integrations
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Sohil
 10/10/2018 12:41:23 PM

Quant Time: Oct 10 07:54:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	38595	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	161053	20.00	ng	0.00
38) Acenaphthene-d10	14.59	164	103391	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	280736	20.00	ng	0.00
75) Chrysene-d12	21.59	240	298538	20.00	ng	0.00
86) Perylene-d12	24.71	264	308854	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	304918	151.51	ng	0.00
7) Phenol-d6	7.12	99	428653	137.67	ng	0.00
23) Nitrobenzene-d5	9.11	82	273581	90.97	ng	0.00
41) 2,4,6-Tribromophenol	16.08	330	195160	157.77	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	605514	87.23	ng	0.00
78) Terphenyl-d14	19.94	244	1165591	102.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	43416	47.146	ng	96
3) Pyridine	3.80	79	125025	47.020	ng	98
4) n-Nitrosodimethylamine	3.72	42	60040	50.804	ng	# 90
6) Aniline	7.28	93	86207	21.338	ng	99
8) 2-Chlorophenol	7.51	128	118842	50.858	ng	95
9) Benzaldehyde	7.09	77	67925	33.014	ng	97
10) Phenol	7.14	94	164022	51.042	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	111251	37.427	ng	99
12) 1,3-Dichlorobenzene	7.84	146	124691	43.525	ng	98
13) 1,4-Dichlorobenzene	7.98	146	122531	41.795	ng	99
14) 1,2-Dichlorobenzene	8.30	146	123872	43.601	ng	97
15) Benzyl Alcohol	8.19	79	110296	43.657	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.47	45	238893	41.862	ng	97
17) 2-Methylphenol	8.40	107	104750	46.797	ng	95
18) Hexachloroethane	9.03	117	52079	48.272	ng	99
19) n-Nitroso-di-n-propylamine	8.75	70	103331	39.893	ng	94
20) 3+4-Methylphenols	8.72	107	149119	47.887	ng	99
22) Acetophenone	8.77	105	185103	48.908	ng	99
24) Nitrobenzene	9.15	77	151478	47.165	ng	99
25) Isophorone	9.68	82	295950	53.855	ng	99
26) 2-Nitrophenol	9.87	139	74440	58.149	ng	98
27) 2,4-Dimethylphenol	9.93	122	118592	59.471	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	161961	47.764	ng	100
29) 2,4-Dichlorophenol	10.41	162	126257	54.618	ng	95
30) 1,2,4-Trichlorobenzene	10.62	180	129183	44.655	ng	97
31) Naphthalene	10.80	128	383487	50.044	ng	99
33) 4-Chloroaniline	10.92	127	53780	15.436	ng	96
34) Hexachlorobutadiene	11.09	225	88771	44.373	ng	98
35) Caprolactam	11.69	113	48902	51.398	ng	97
36) 4-Chloro-3-methylphenol	12.04	107	149269	54.117	ng	96
37) 2-Methylnaphthalene	12.41	142	290325	49.745	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	164193	45.532	ng	99
40) Hexachlorocyclopentadiene	12.76	237	189467	102.159	ng	100
42) 2,4,6-Trichlorophenol	13.02	196	124684	62.265	ng	95

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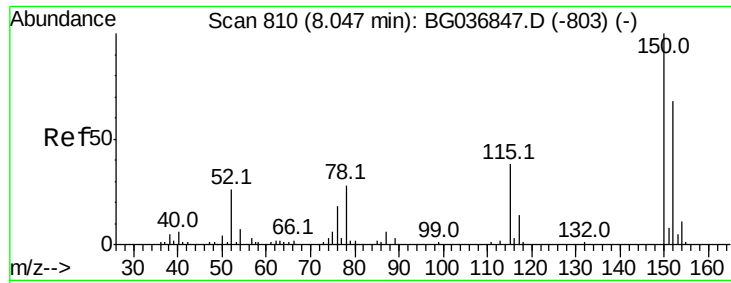
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.10	196	123247	57.720	nq	98
45) 1,1'-Biphenyl	13.42	154	384184	48.519	nq	96
46) 2-Chloronaphthalene	13.46	162	292983	47.050	nq	99
47) 2-Nitroaniline	13.67	65	112294	52.137	nq	99
48) Acenaphthylene	14.31	152	512105	52.481	nq	99
49) Dimethylphthalate	14.04	163	419780	50.441	nq	99
50) 2,6-Dinitrotoluene	14.17	165	92708	51.057	nq	99
51) Acenaphthene	14.65	154	295047	50.030	nq	100
52) 3-Nitroaniline	14.50	138	43603	22.788	nq	95
54) Dibenzofuran	14.99	168	485385	48.659	nq	99
55) 4-Nitrophenol	14.81	139	112898	92.362	nq	98
56) 2,4-Dinitrotoluene	14.95	165	136237	53.770	nq	92
57) Fluorene	15.63	166	397258	53.281	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.22	232	91825	42.392	nq	97
59) Diethylphthalate	15.41	149	433285	51.619	nq	98
60) 4-Chlorophenyl-phenylether	15.63	204	217987	46.166	nq	99
61) 4-Nitroaniline	15.66	138	108025	53.674	nq	98
62) Azobenzene	15.92	77	422269	52.356	nq	99
65) n-Nitrosodiphenylamine	15.85	169	363923	46.956	nq	97
66) 4-Bromophenyl-phenylether	16.52	248	144311	45.193	nq	96
67) Hexachlorobenzene	16.64	284	149830	45.558	nq	98
68) Atrazine	16.79	200	169229	53.926	nq	98
69) Pentachlorophenol	17.03	266	7688m	3.713	nq	
70) Phenanthrene	17.37	178	721900	53.361	nq	99
71) Anthracene	17.47	178	713209	53.315	nq	99
72) Carbazole	17.74	167	665082	50.993	nq	98
73) Di-n-butylphthalate	18.29	149	795077	54.892	nq	99
74) Fluoranthene	19.38	202	906288	55.653	nq	99
76) Benzidine	19.57	184	203397	22.538	nq	97
77) Pyrene	19.75	202	908012	50.685	nq	99
79) Butylbenzylphthalate	20.63	149	380783	53.326	nq	97
80) Benzo(a)anthracene	21.57	228	900722	51.685	nq	100
81) 3,3'-Dichlorobenzidine	21.49	252	145431	21.924	nq	97
82) Chrysene	21.63	228	846057	50.247	nq	99
83) Bis(2-ethylhexyl)phthalate	21.47	149	535540	53.686	nq	100
84) Di-n-octyl phthalate	22.65	149	906466	55.191	nq	97
85) Indeno(1,2,3-cd)pyrene	28.27	276	1012556m	56.000	nq	
87) Benzo(b)fluoranthene	23.72	252	870951	52.915	nq	98
88) Benzo(k)fluoranthene	23.79	252	851544	51.567	nq	99
89) Benzo(a)pyrene	24.57	252	864701	54.340	nq	99
90) Dibenzo(a,h)anthracene	28.33	278	812587m	54.486	nq	
91) Benzo(g,h,i)perylene	29.38	276	847480m	56.622	nq	

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



#1

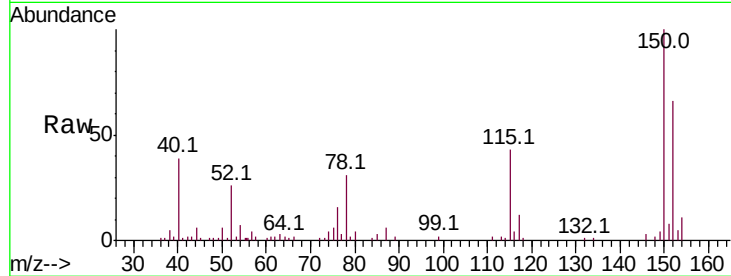
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	65.9	44.5	66.7

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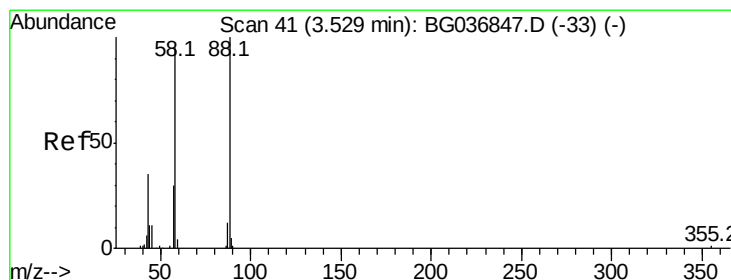
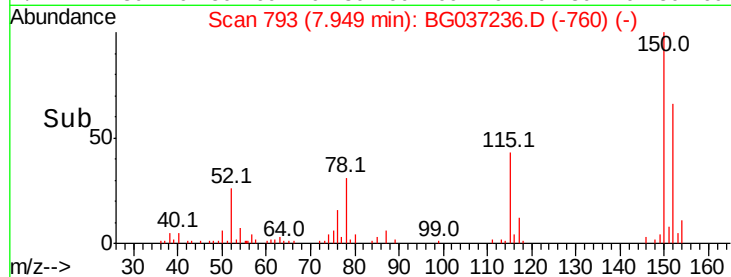
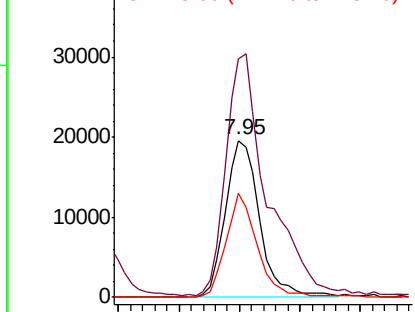


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

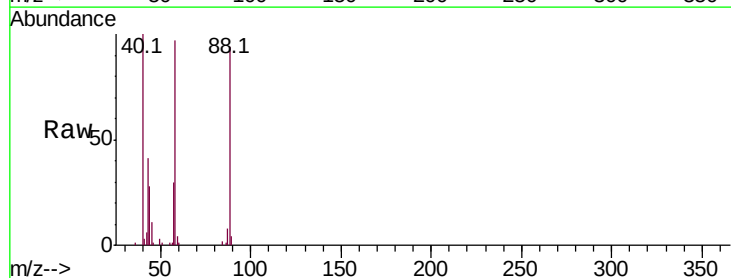
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.146 ng
RT: 3.40 min Scan# 18
Delta R.T. -0.01 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	72.6	109.0
43	35.6	29.0	43.4

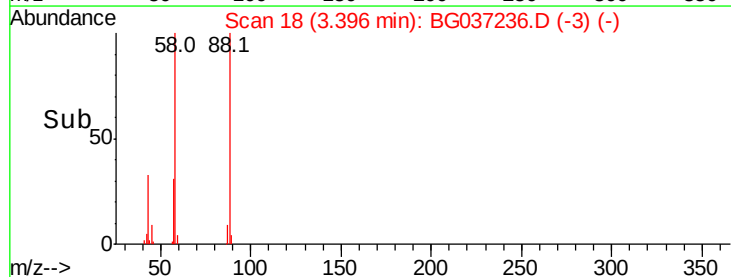
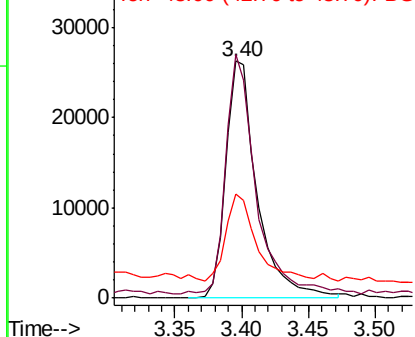


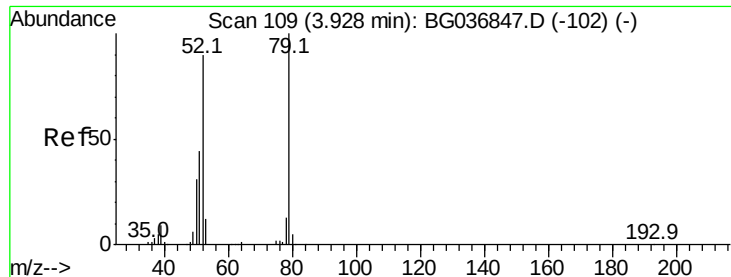
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 47.020 ng

RT: 3.80 min Scan# 86

Delta R.T. -0.02 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

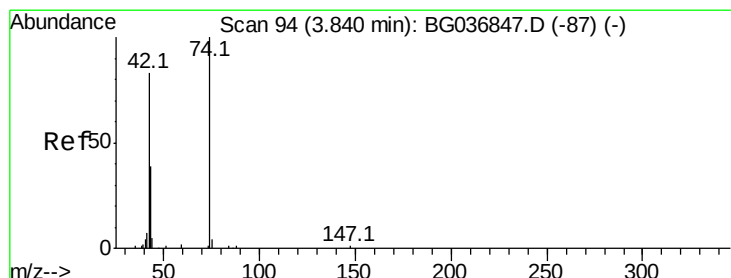
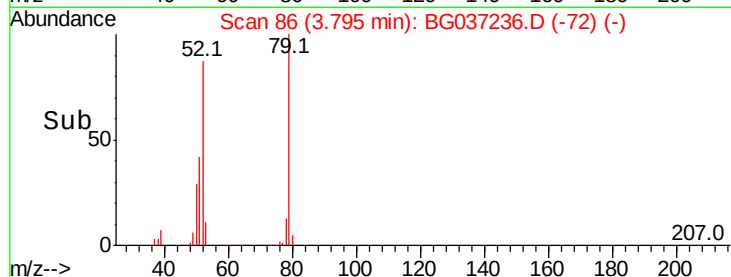
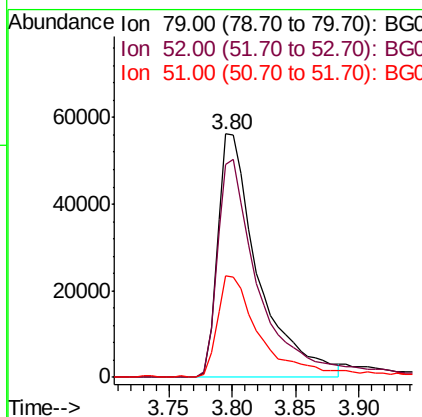
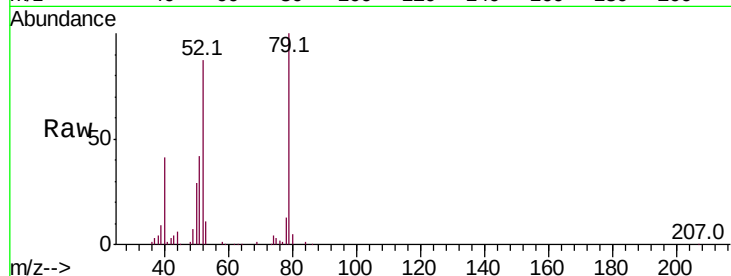
ClientSampleId :

PB113678BS

Tot Ion:	79	Resp:	125025
Ion Ratio	Lower	Upper	
79	100		
52	87.4	72.3	108.5
51	42.0	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 50.804 ng

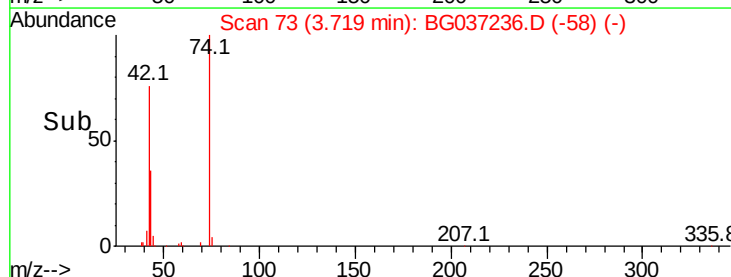
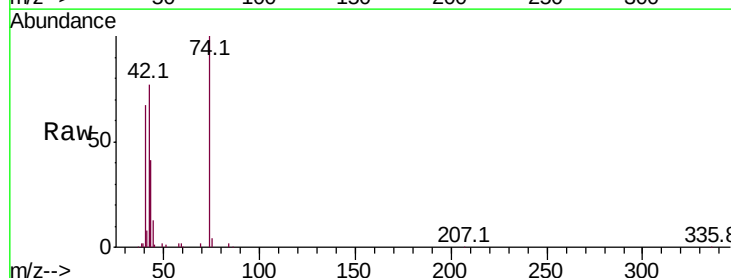
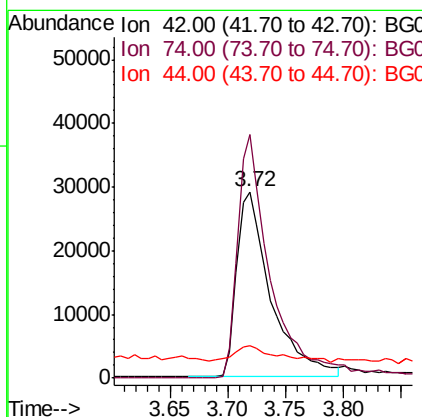
RT: 3.72 min Scan# 73

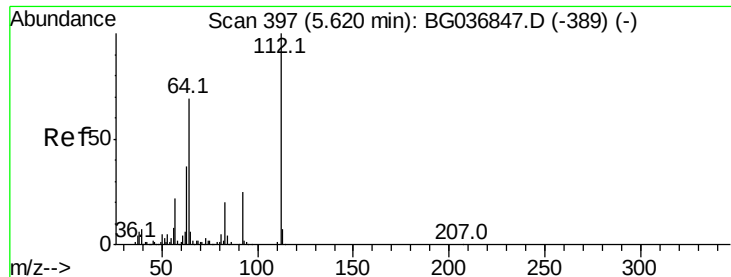
Delta R.T. -0.01 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	42	Resp:	60040
Ion Ratio	Lower	Upper	
42	100		
74	130.7	96.6	145.0
44	17.3	7.0	10.4





#5

2-Fluorophenol

Concen: 151.514 ng

RT: 5.52 min Scan# 380

Delta R.T. 0.01 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

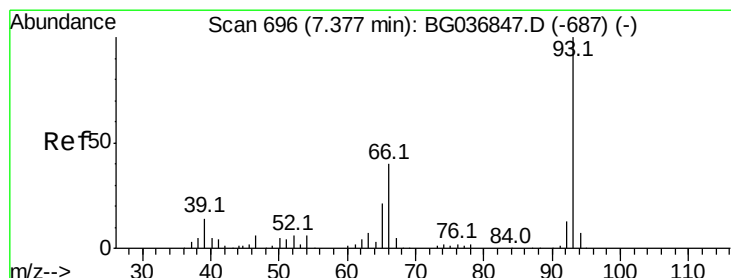
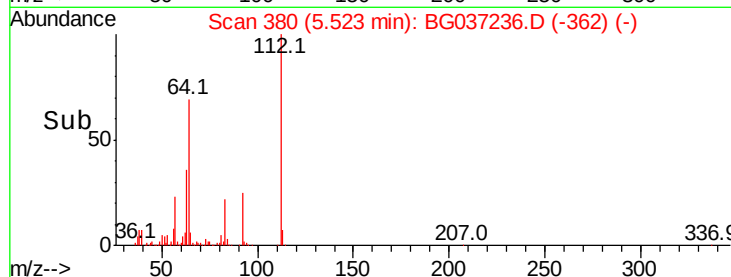
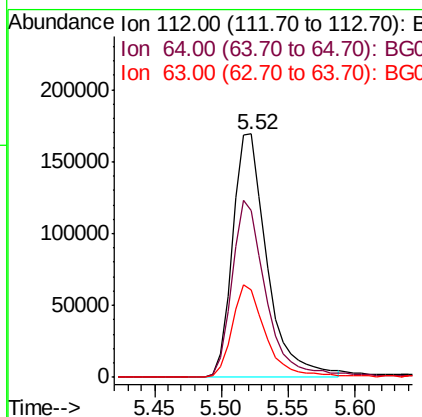
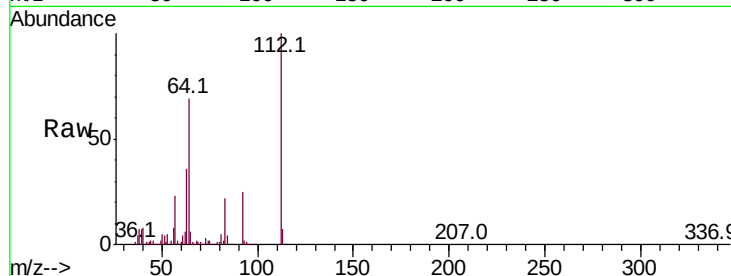
ClientSampleId :

PB113678BS

Tot Ion:	112	Resp:	304918
Ion Ratio	Lower	Upper	
112	100		
64	68.6	57.2	85.8
63	36.2	30.8	46.2

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#6

Aniline

Concen: 21.338 ng

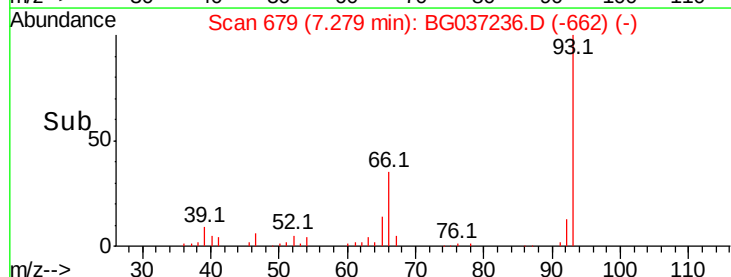
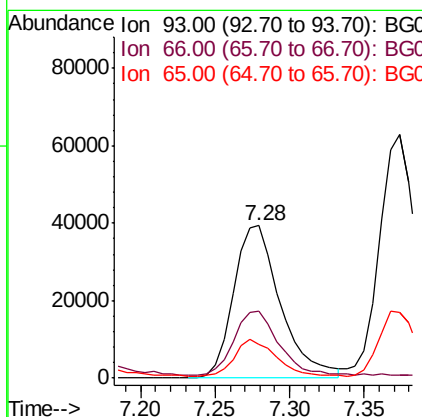
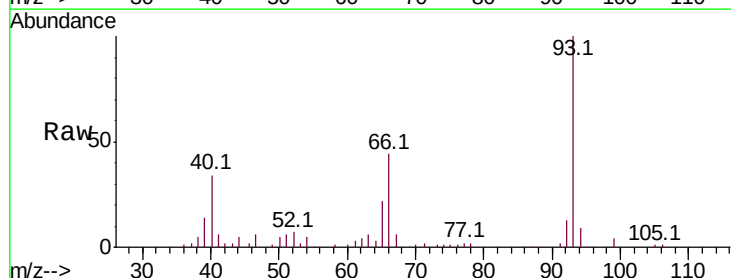
RT: 7.28 min Scan# 679

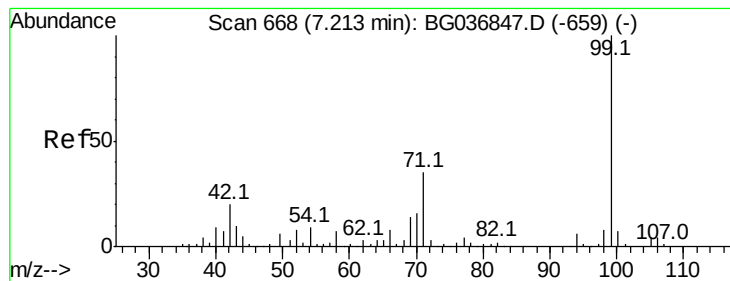
Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	93	Resp:	86207
Ion Ratio	Lower	Upper	
93	100		
66	44.3	35.0	52.4
65	22.4	17.6	26.4





#7

Phenol-d6

Concen: 137.669 ng

RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

ClientSampleId :

PB113678BS

Tot Ion: 99 Resp: 428653

Ion Ratio Lower Upper

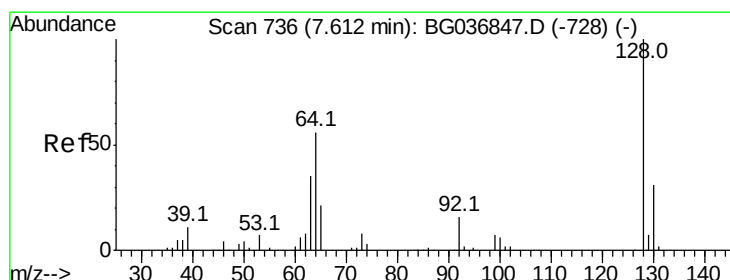
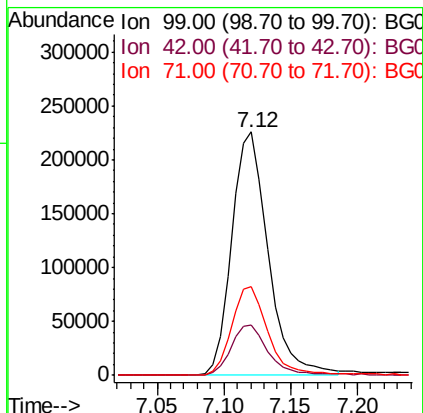
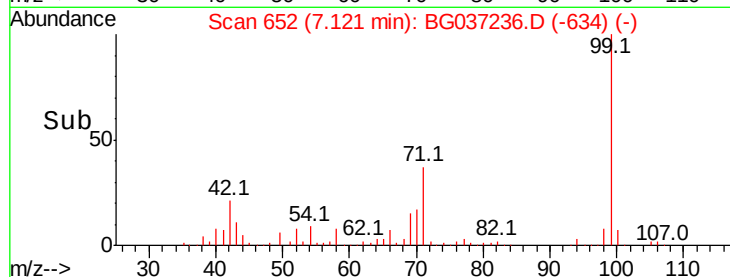
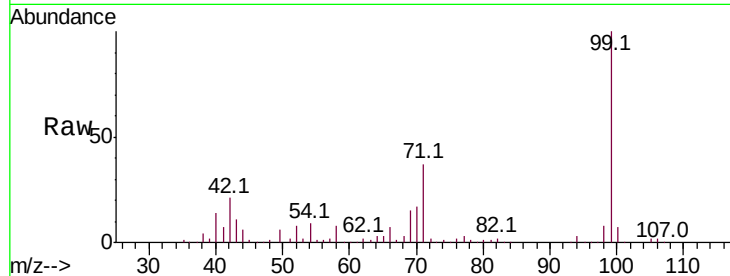
99 100

42 20.8 16.5 24.7

71 36.6 29.4 44.2

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#8

2-Chlorophenol

Concen: 50.858 ng

RT: 7.51 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

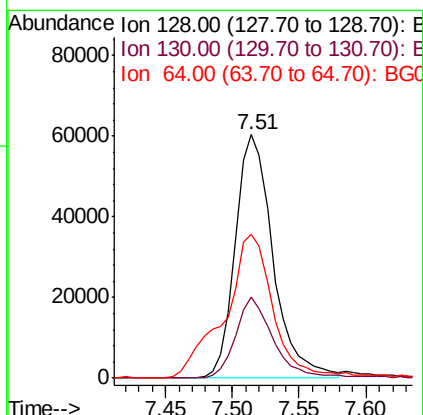
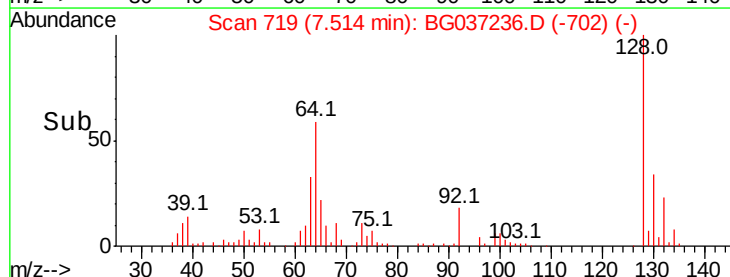
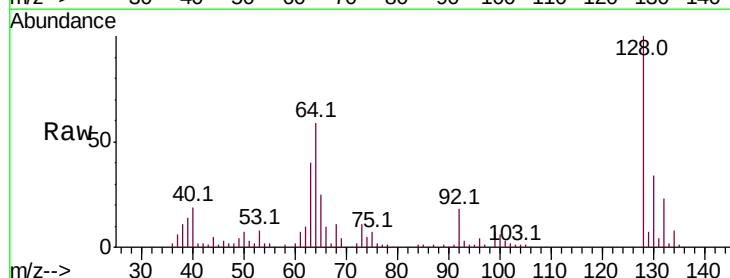
Tgt Ion: 128 Resp: 118842

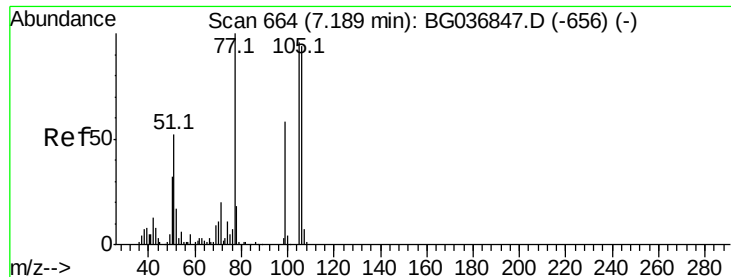
Ion Ratio Lower Upper

128 100

130 33.5 10.0 50.0

64 59.0 36.0 76.0





#9

Benzaldehyde

Concen: 33.014 ng

RT: 7.09 min Scan# 646

Delta R.T. -0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

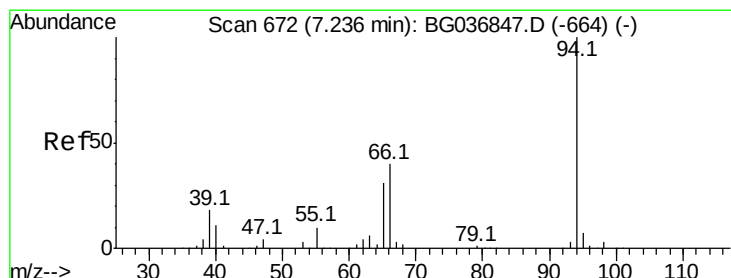
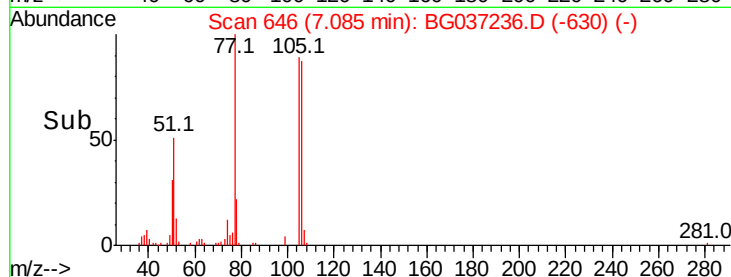
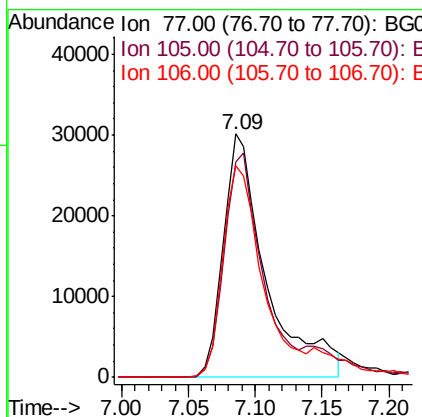
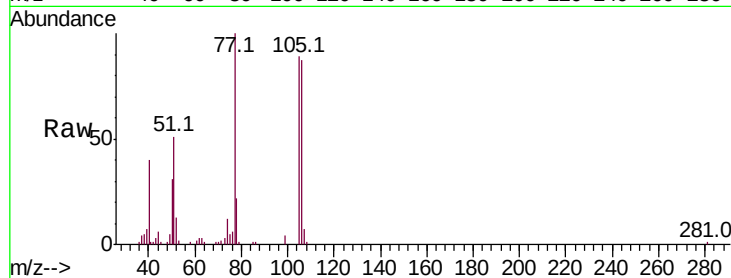
ClientSampleId :

PB113678BS

Tot Ion:	77	Resp:	67925
Ion	Ratio	Lower	Upper
77	100		
105	88.6	70.5	110.5
106	86.8	69.8	109.8

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#10

Phenol

Concen: 51.042 ng

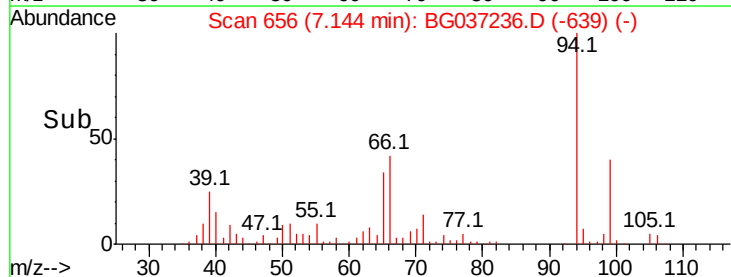
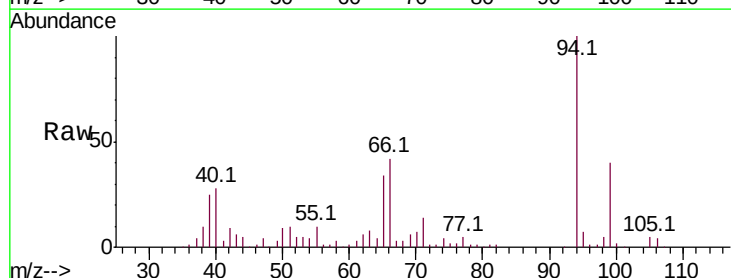
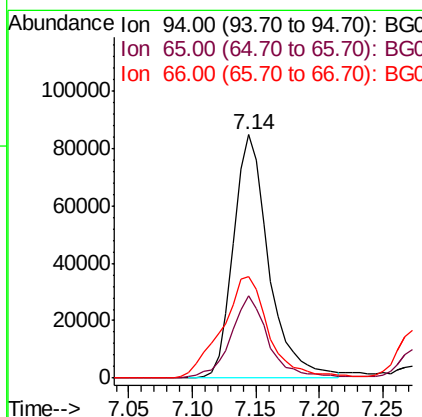
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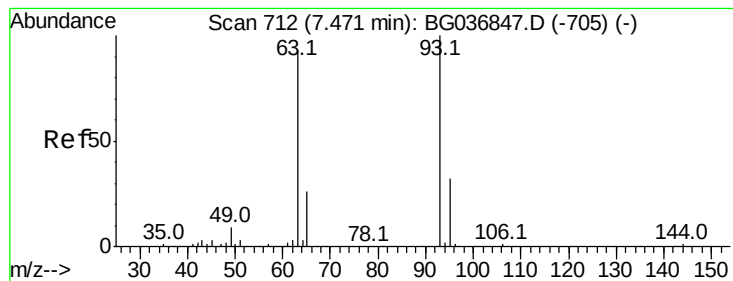
Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	94	Resp:	164022
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.5	51.5
66	41.7	19.5	59.5





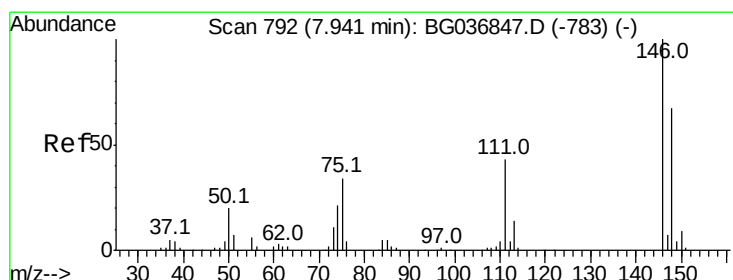
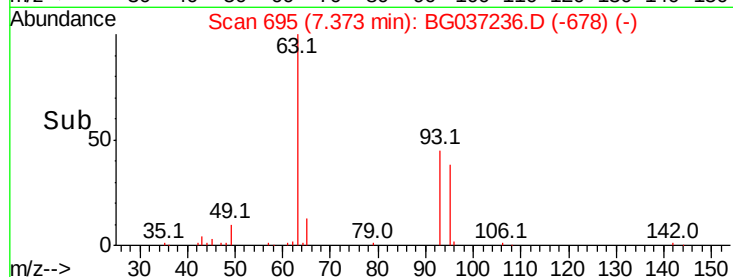
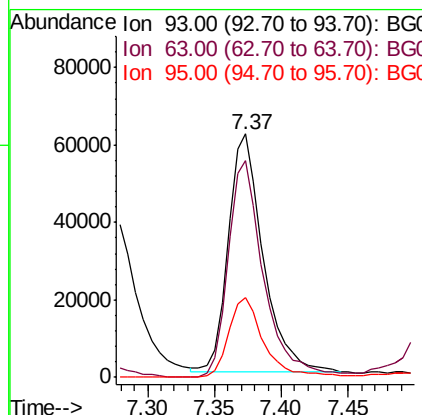
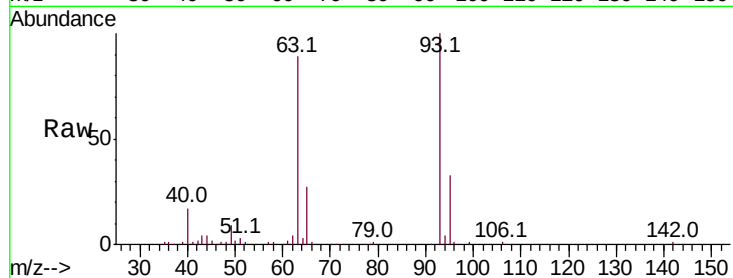
#11
bis(2-Chloroethyl)ether
Concen: 37.427 ng
RT: 7.37 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.9	109.9
95	32.6	11.7	51.7

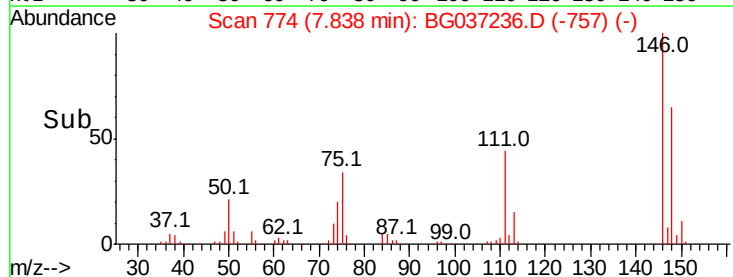
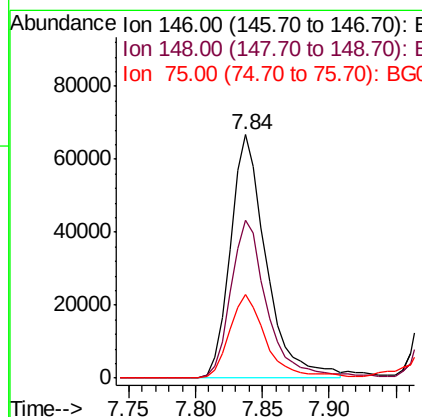
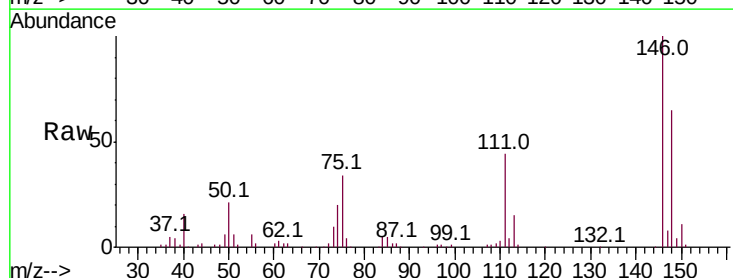
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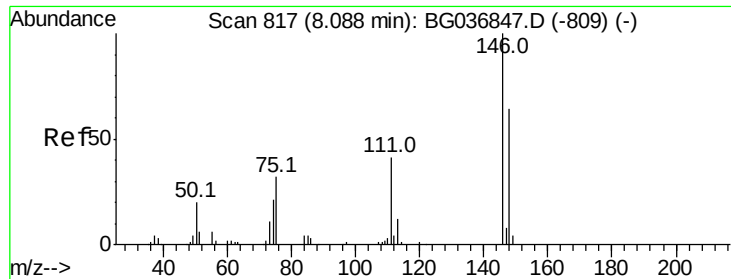
Sohil
10/10/2018 12:41:23 PM



#12
1,3-Dichlorobenzene
Concen: 43.525 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.8	80.6
75	34.2	27.2	40.8





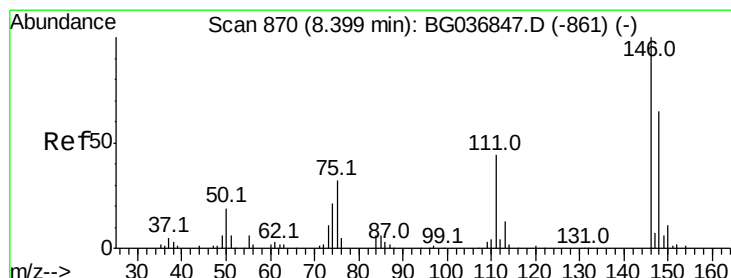
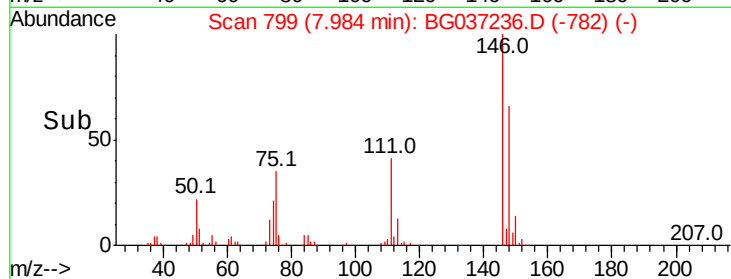
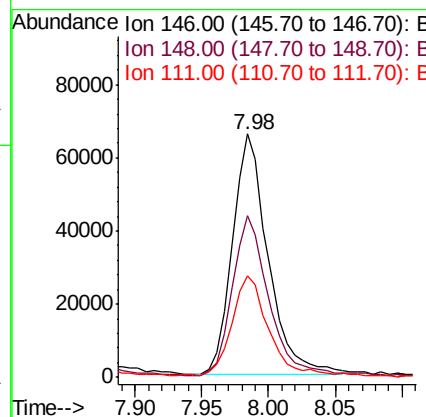
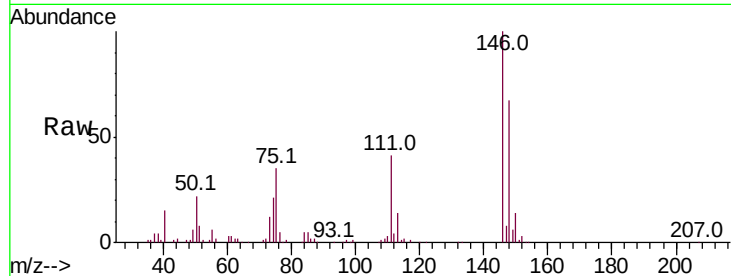
#13
1,4-Dichlorobenzene
Concen: 41.795 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	41.5	33.8	50.6

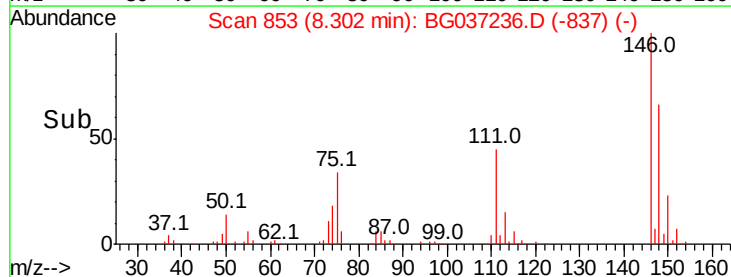
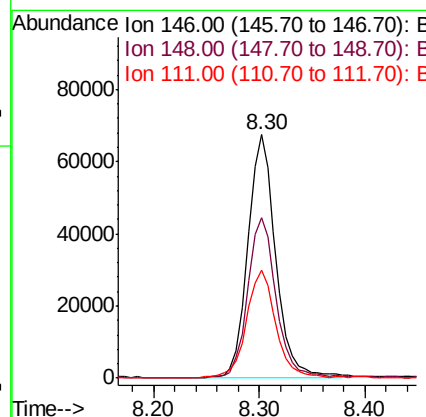
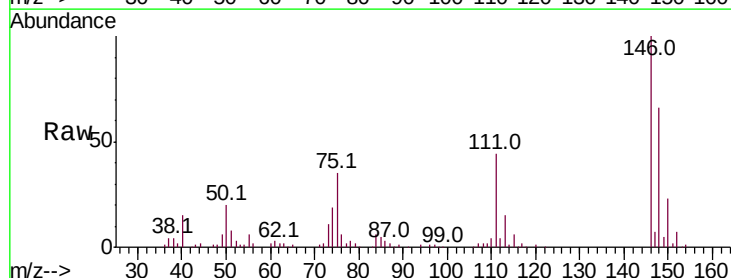
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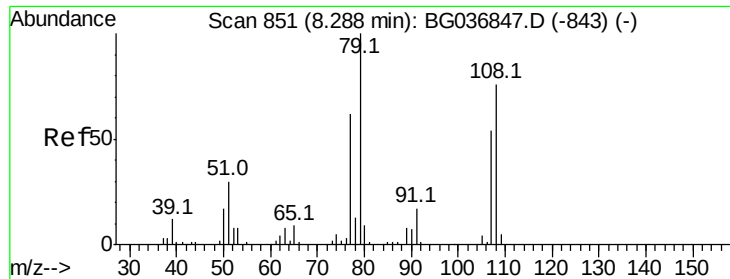
Sohil
10/10/2018 12:41:23 PM



#14
1,2-Dichlorobenzene
Concen: 43.601 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	55.0	82.6
111	44.4	34.6	51.8





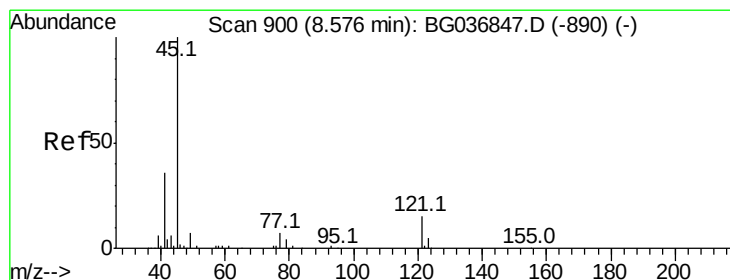
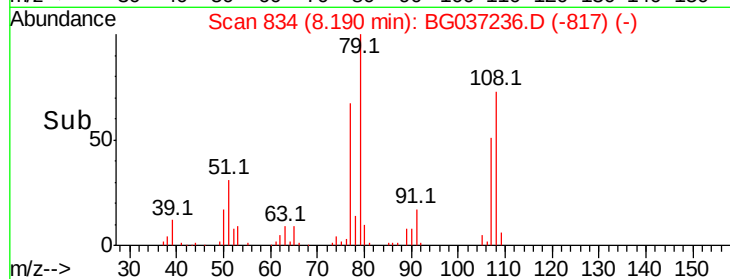
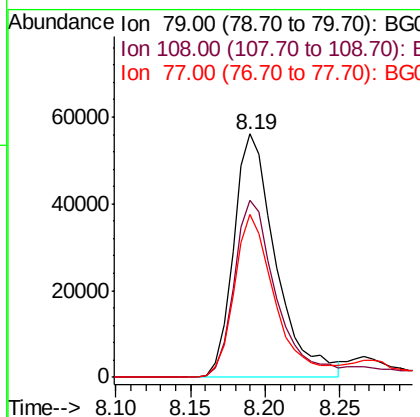
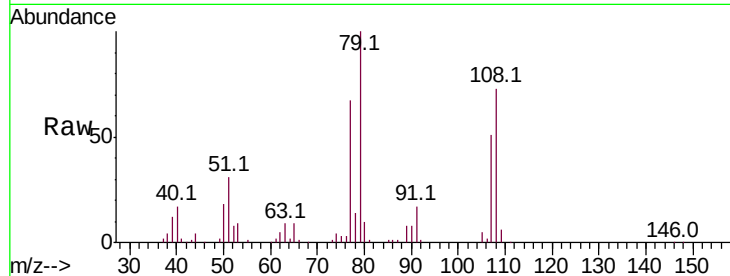
#15
Benzyl Alcohol
Concen: 43.657 ng
RT: 8.19 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.8	55.9	83.9
77	67.1	50.0	75.0

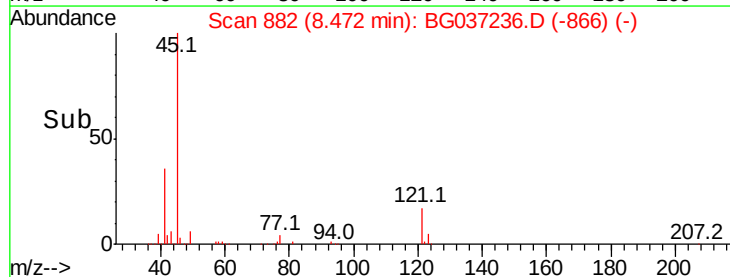
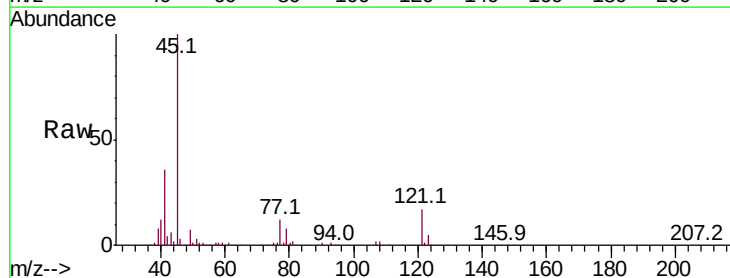
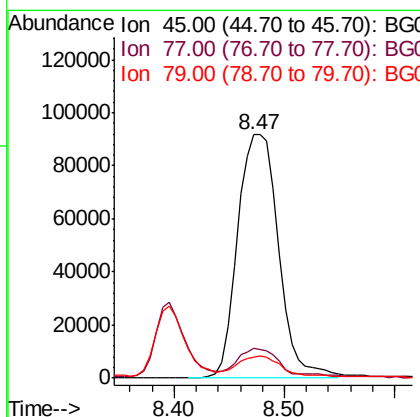
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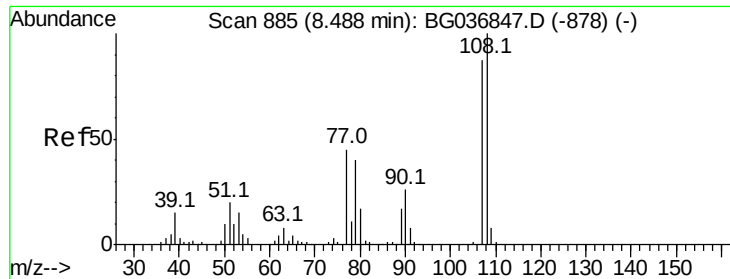
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.862 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.5
79	8.5	0.0	27.9





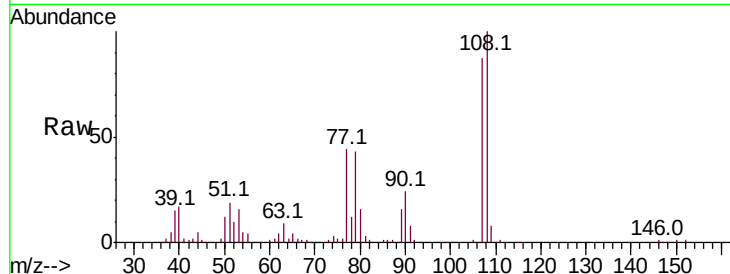
#17
2-Methylphenol
Concen: 46.797 ng
RT: 8.40 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampled :
PB113678BS

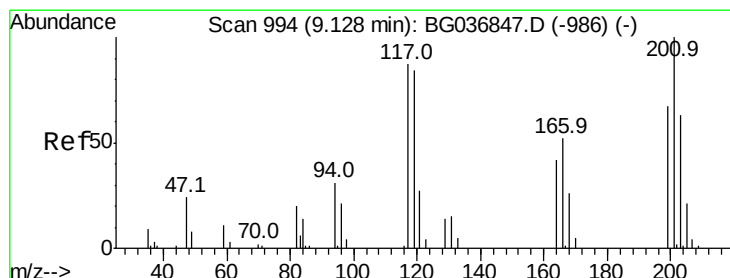
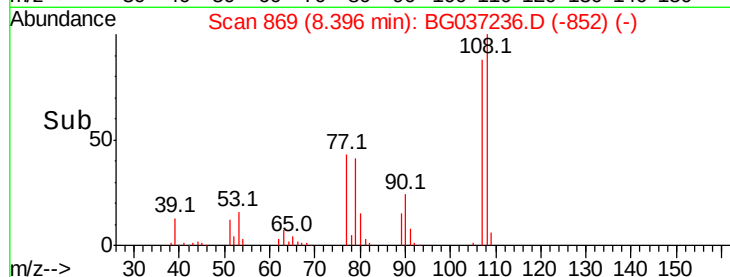
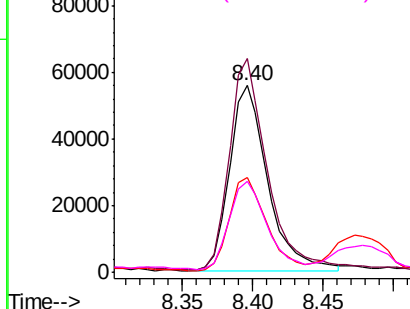
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	86.7	130.1	
77	50.6	39.0	58.4	
79	48.8	36.6	54.8	

Manual Integrations
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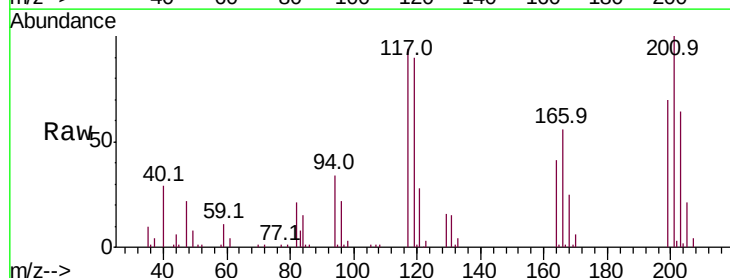


Abundance Ion 107.00 (106.70 to 107.70): E
100000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

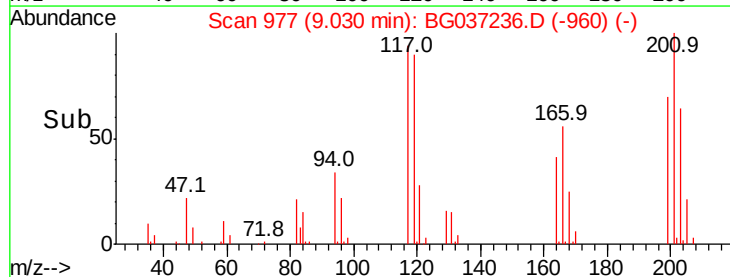
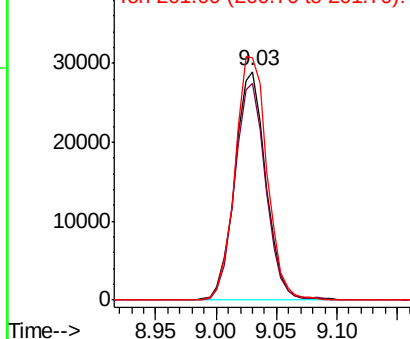


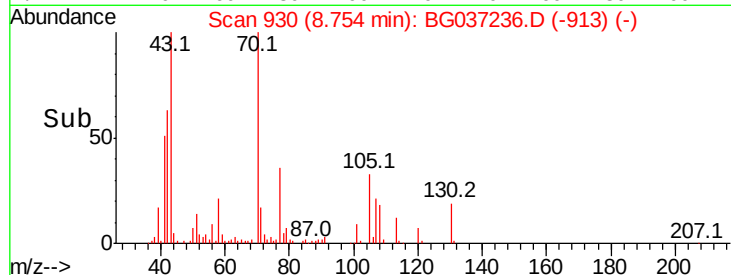
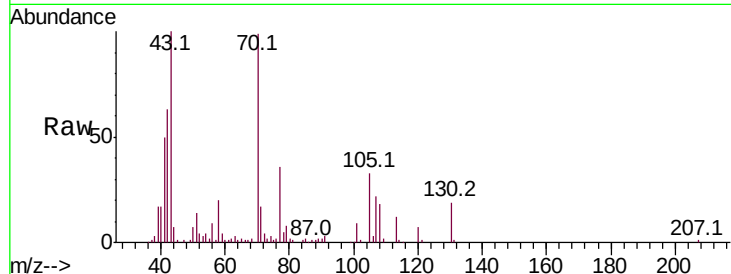
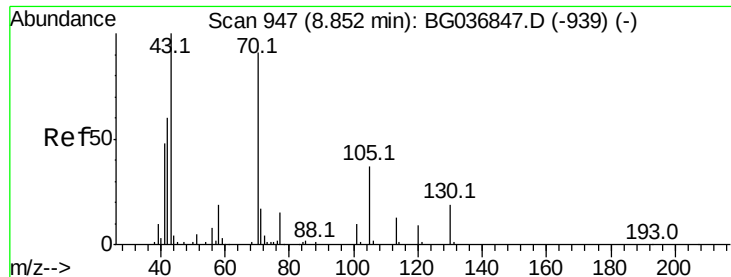
#18
Hexachloroethane
Concen: 48.272 ng
RT: 9.03 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.8	115.2	
201	106.1	85.7	128.5	



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





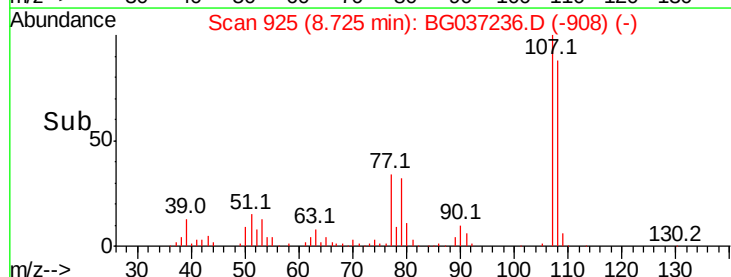
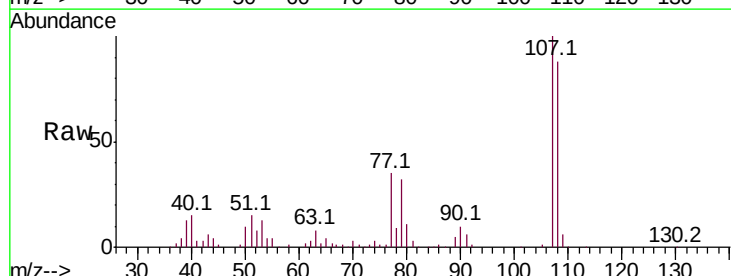
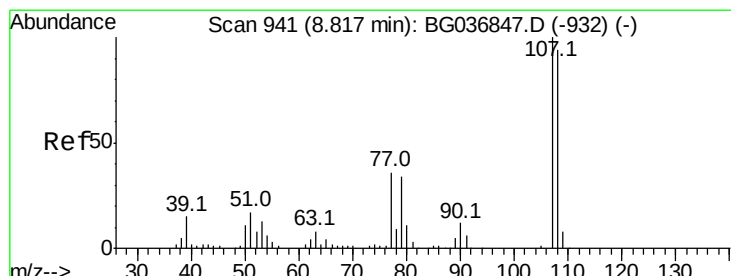
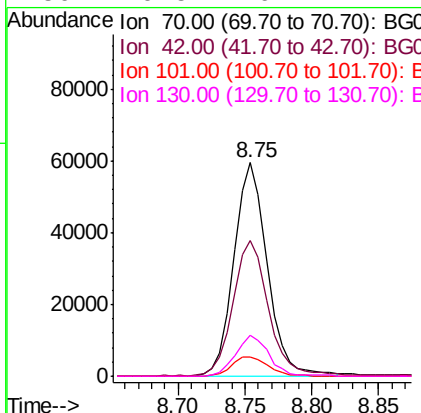
#19
n-Nitroso-di-n-propylamine
Concen: 39.893 ng
RT: 8.75 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		103331		
42	63.5	56.2	84.4		
101	8.8	7.8	11.6		
130	19.5	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
PB113678BS

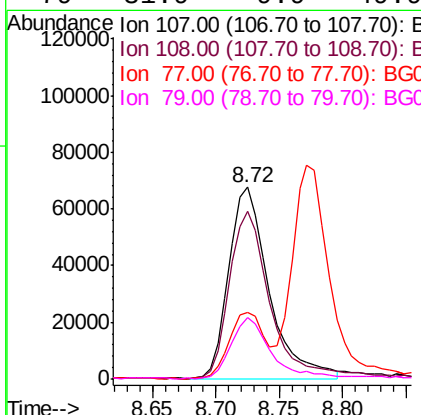
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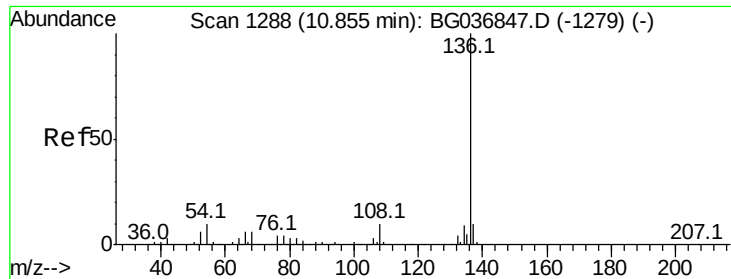
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#20
3+4-Methylphenols
Concen: 47.887 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		149119		
108	87.7	68.0	108.0		
77	34.9	15.6	55.6		
79	31.9	9.9	49.9		





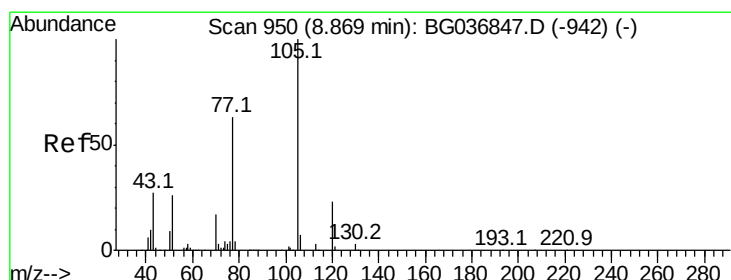
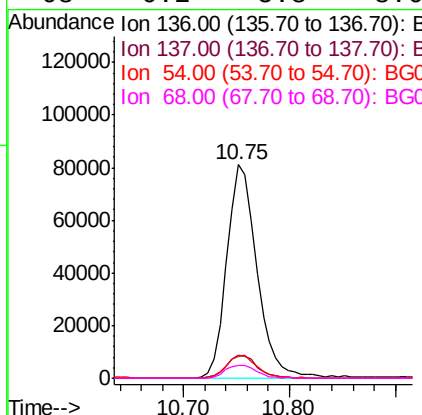
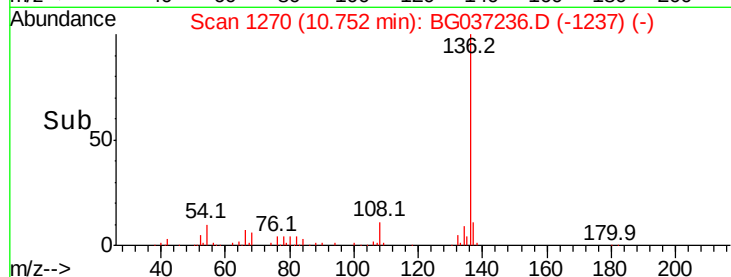
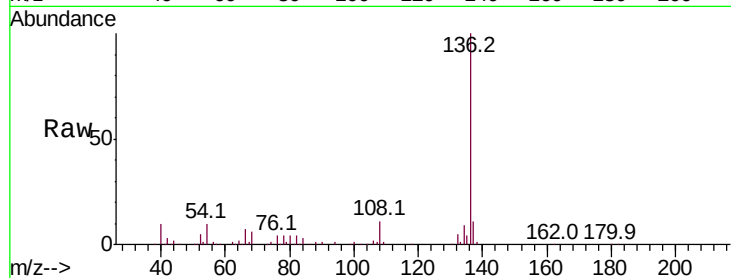
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.7		8.8	13.2	
54	10.5		9.2	13.8	
68	6.2		5.8	8.6	

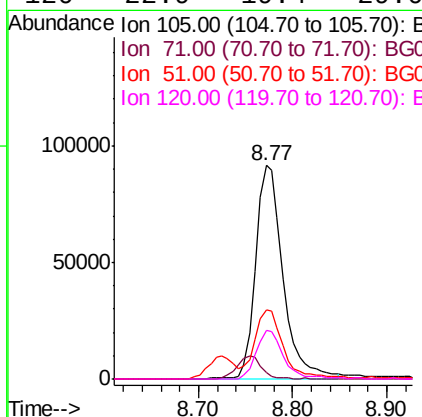
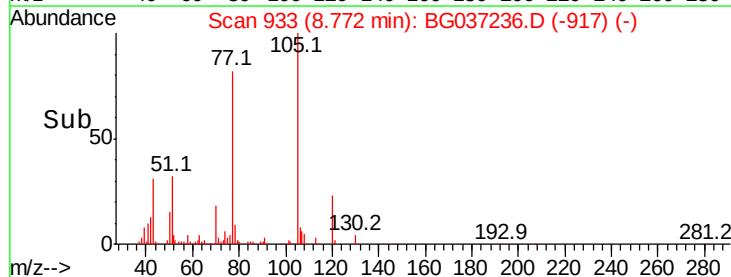
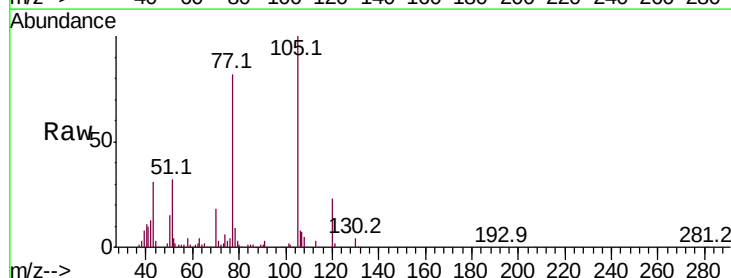
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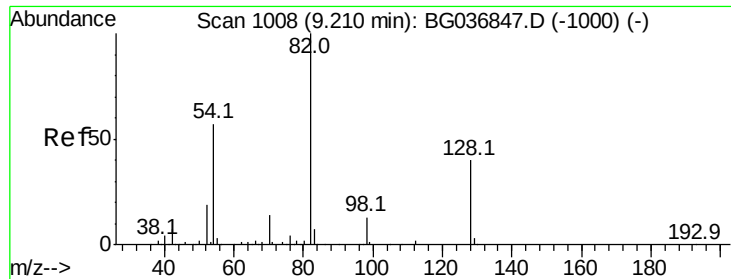
Sohil
10/10/2018 12:41:23 PM



#22
Acetophenone
Concen: 48.908 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.2		2.4	3.6	
51	32.5		25.9	38.9	
120	22.9		19.4	29.0	





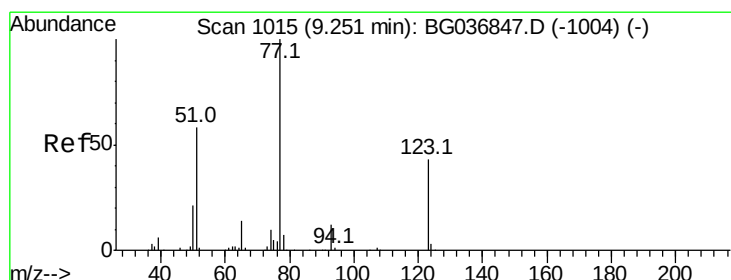
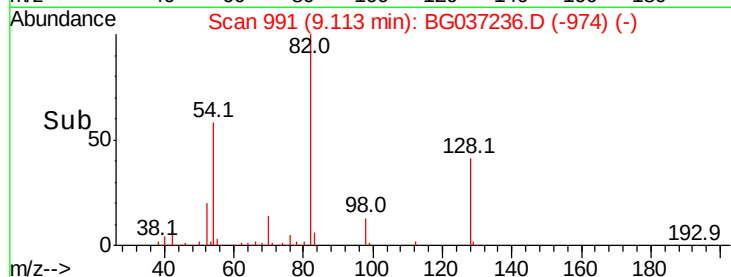
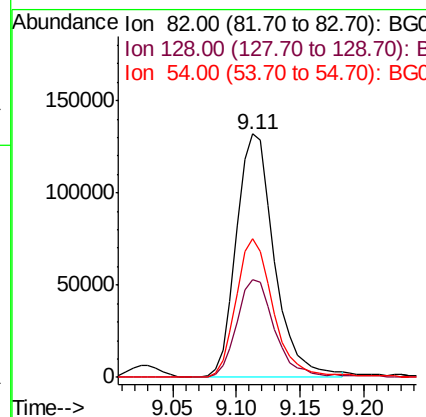
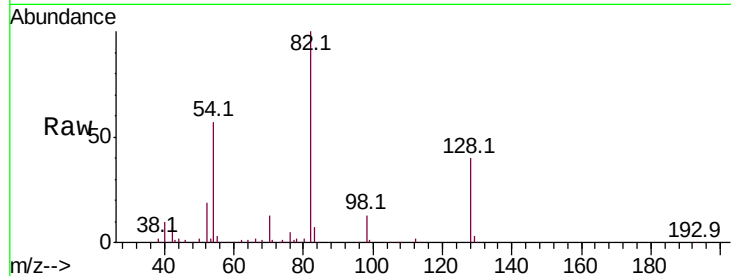
#23
 Nitrobenzene-d5
 Concen: 90.967 ng
 RT: 9.11 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	273581		
128	40.0	33.3	49.9	
54	56.7	45.1	67.7	

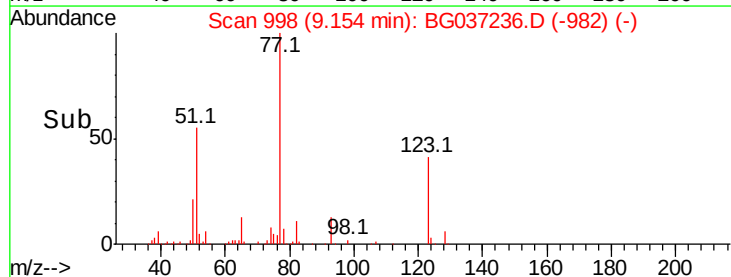
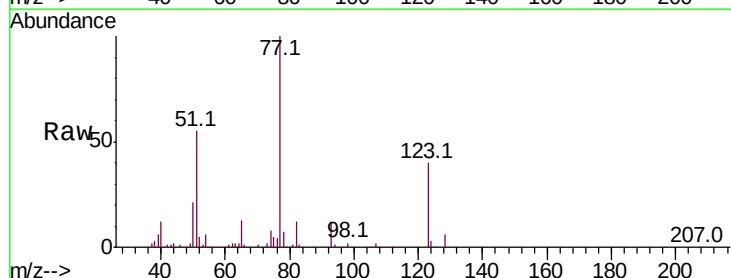
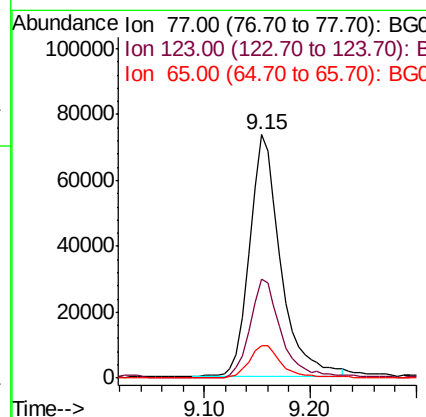
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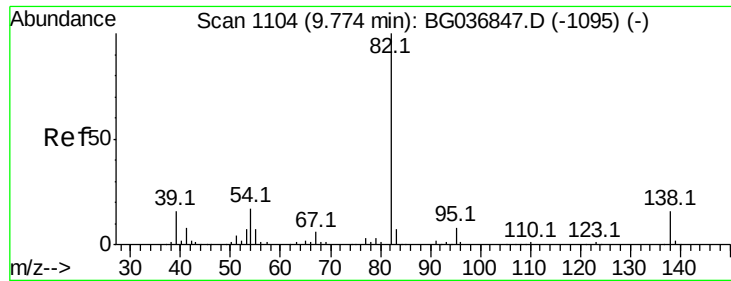
Sohil
 10/10/2018 12:41:23 PM



#24
 Nitrobenzene
 Concen: 47.165 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151478		
123	40.5	32.4	48.6	
65	13.3	11.5	17.3	





#25

Isophorone

Concen: 53.855 ng

RT: 9.68 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

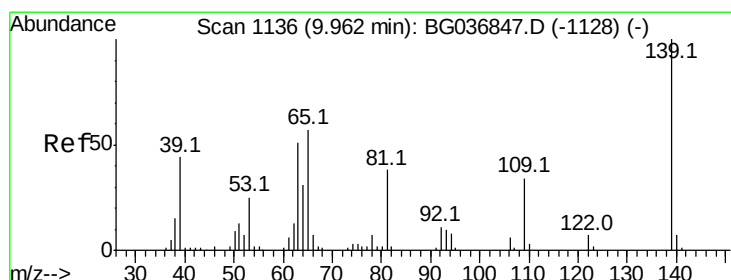
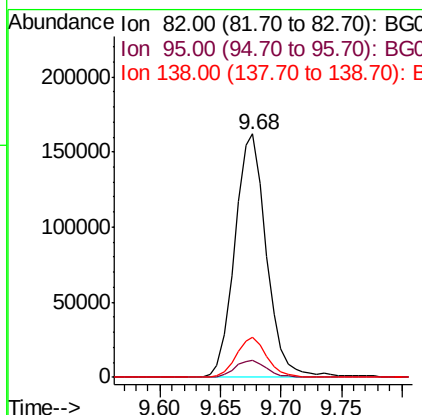
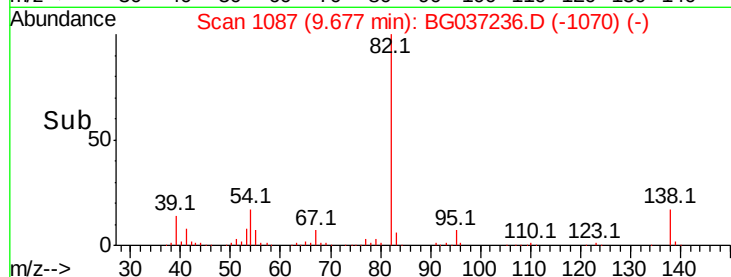
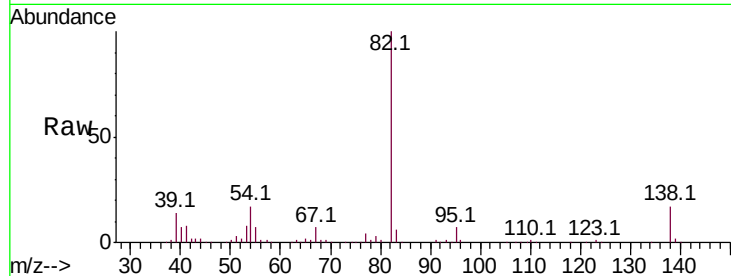
ClientSampleId :

PB113678BS

Tot Ion:	82	Resp:	295950
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.8
138	16.7	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.149 ng

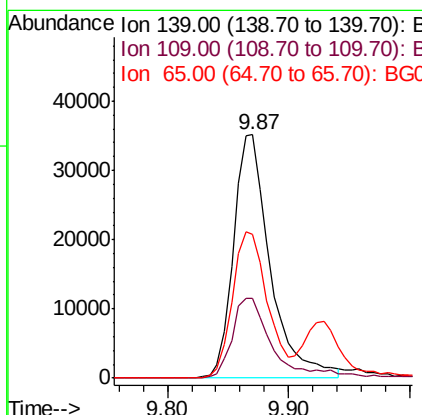
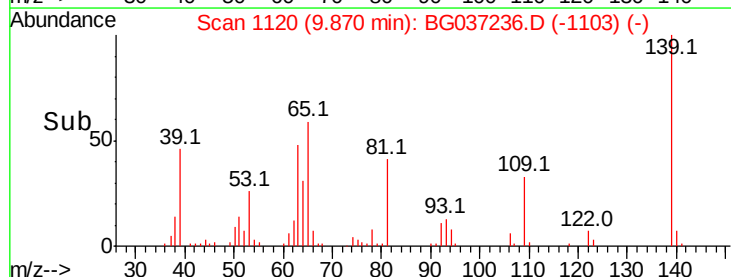
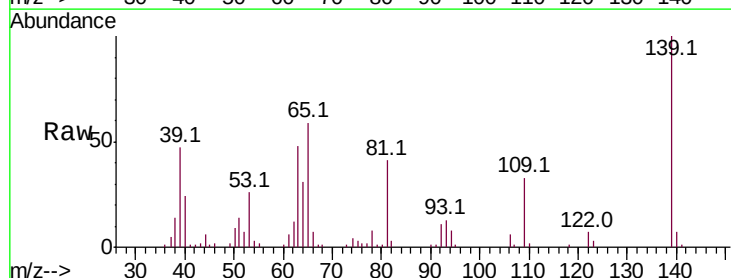
RT: 9.87 min Scan# 1120

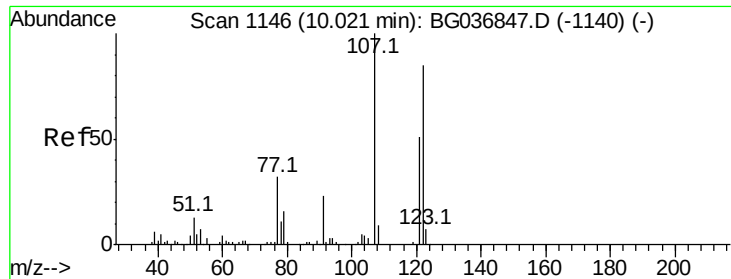
Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	139	Resp:	74440
Ion Ratio	Lower	Upper	
139	100		
109	32.6	27.4	41.0
65	58.9	47.8	71.6





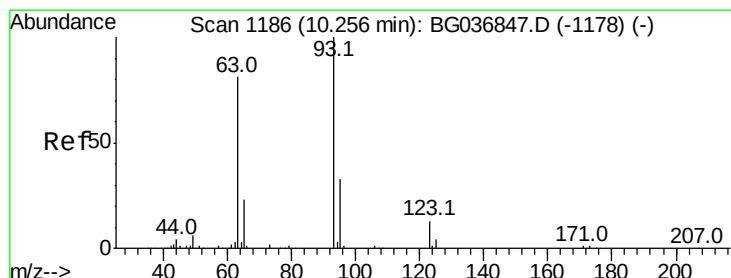
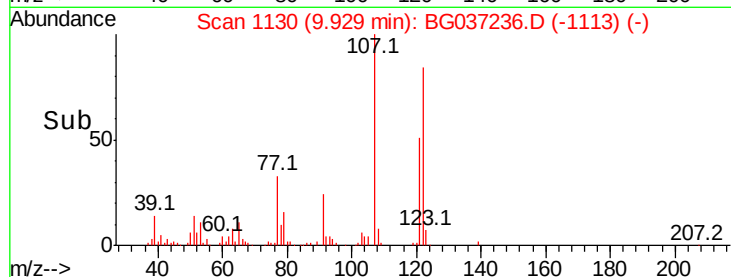
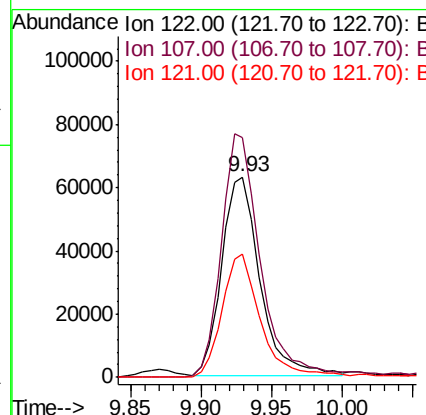
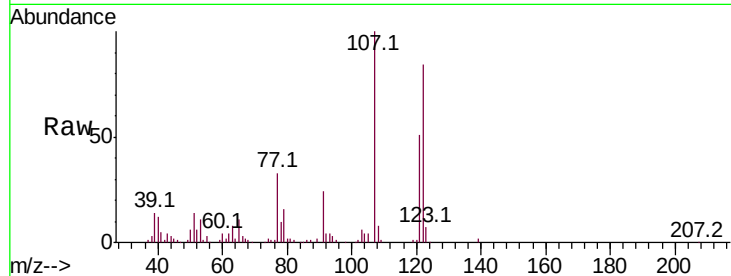
#27
2,4-Dimethylphenol
Concen: 59.471 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampled :
PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	118592		
107	119.5	96.0	144.0	
121	61.4	48.2	72.4	

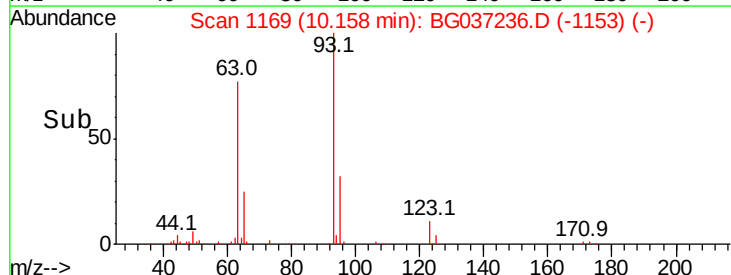
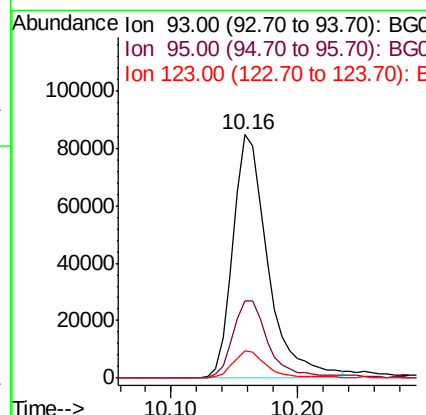
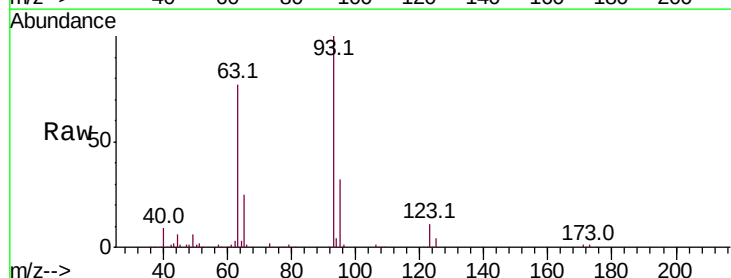
Manual Integrations
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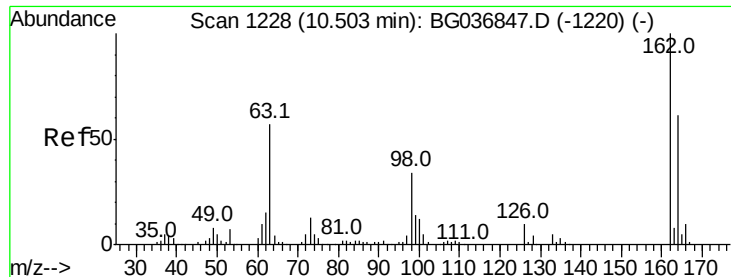
Sohil
10/10/2018 12:41:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.764 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161961		
95	31.6	25.2	37.8	
123	11.1	8.6	12.8	





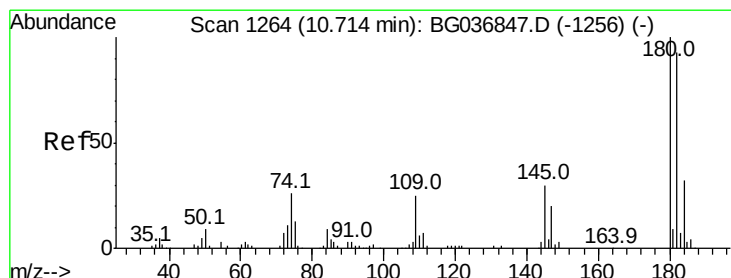
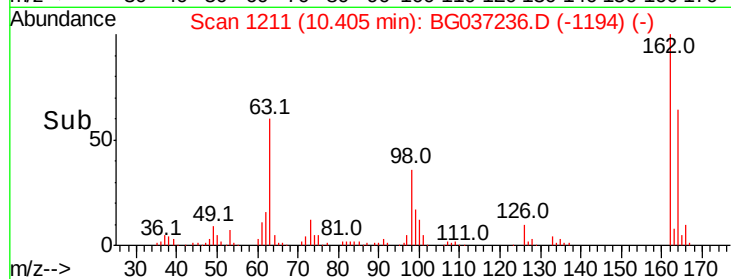
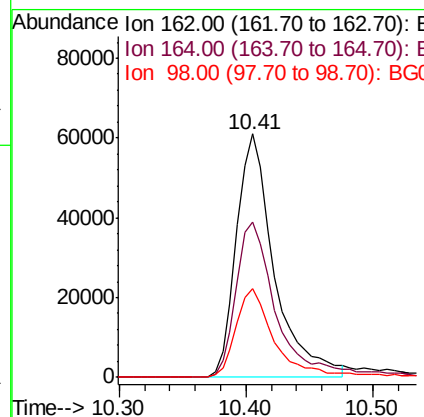
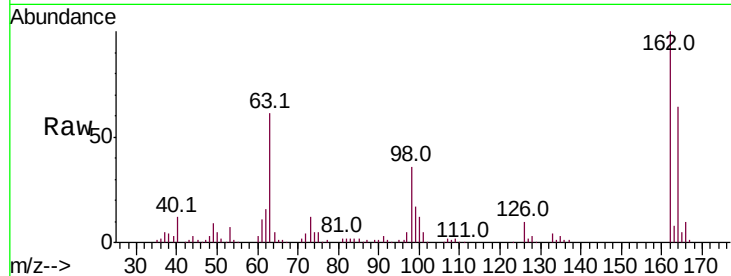
#29
2,4-Dichlorophenol
Concen: 54.618 ng
RT: 10.41 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	47.6	87.6
98	36.3	19.2	59.2

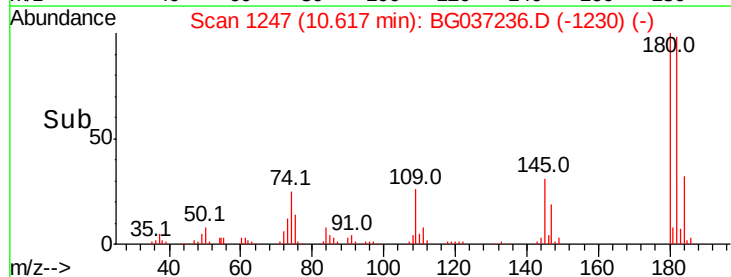
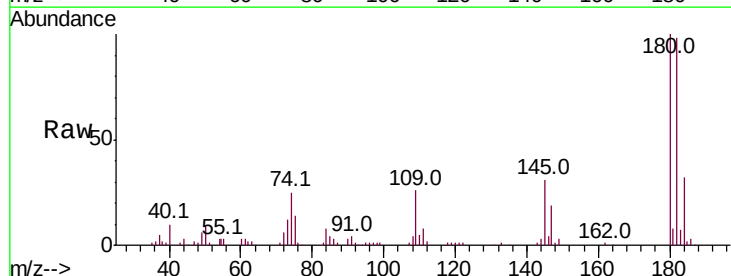
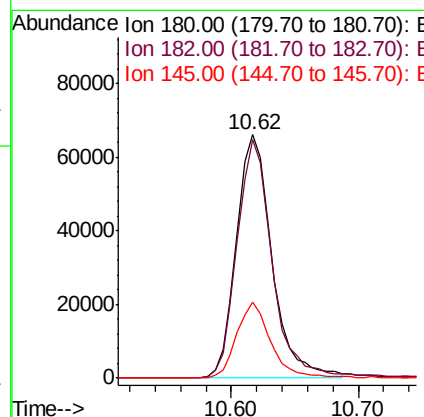
Manual Integrations
APPROVED

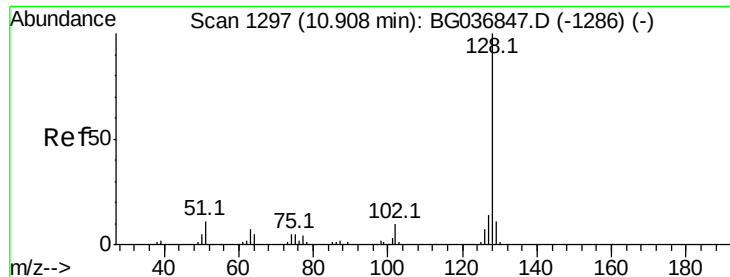
Sohil
10/10/2018 12:41:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.655 ng
RT: 10.62 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	76.0	114.0
145	31.3	22.9	34.3





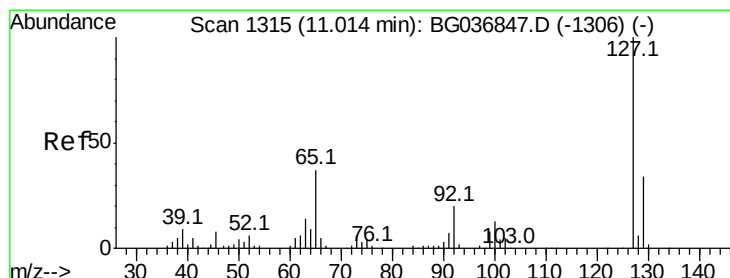
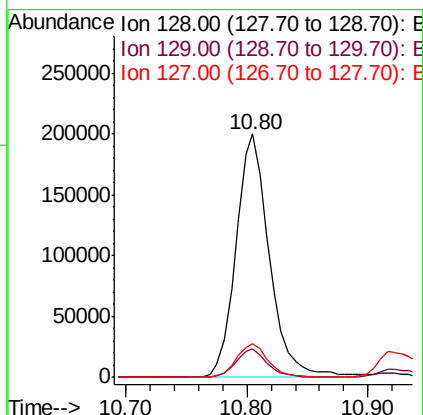
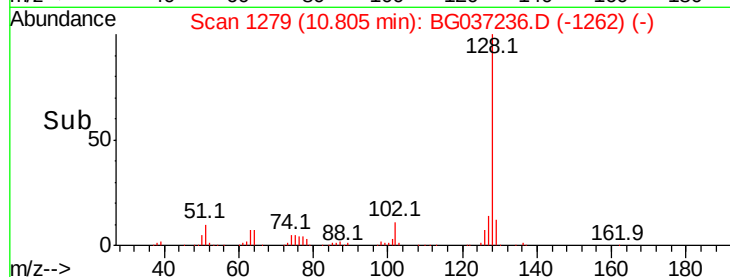
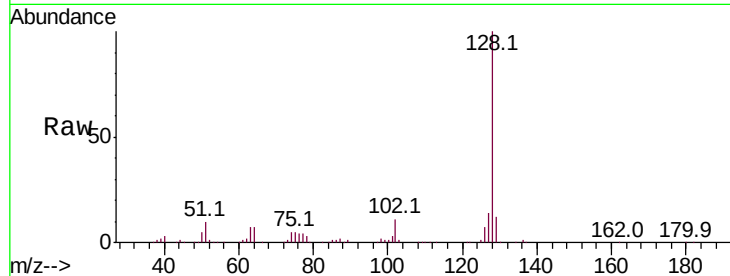
#31
Naphthalene
Concen: 50.044 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.0	11.0	16.4

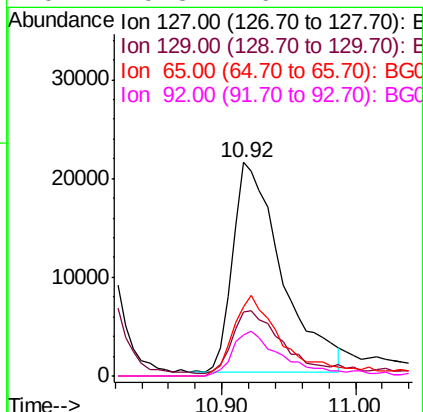
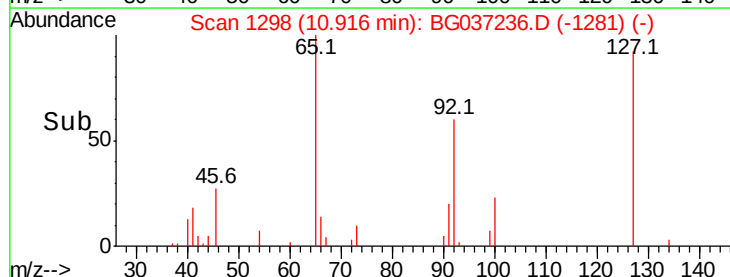
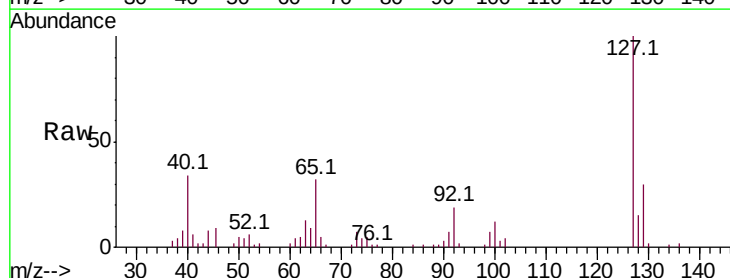
Manual Integrations
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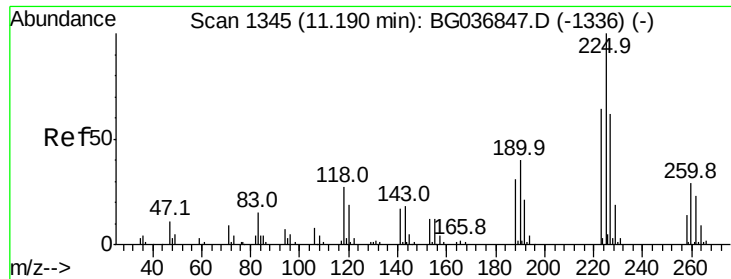
Sohil
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#33
4-Chloroaniline
Concen: 15.436 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.9	38.9
65	32.1	27.5	41.3
92	19.3	16.2	24.2





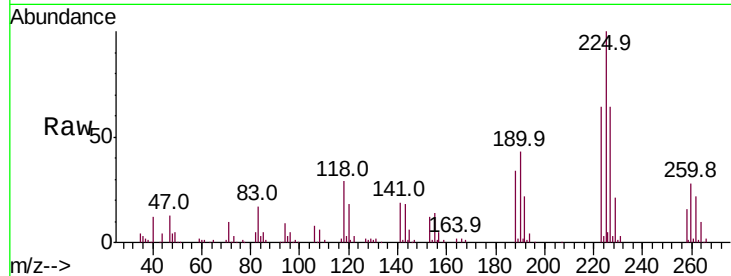
#34
Hexachlorobutadiene
Concen: 44.373 ng
RT: 11.09 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.8	77.8
227	64.0	49.8	74.6

Manual Integrations
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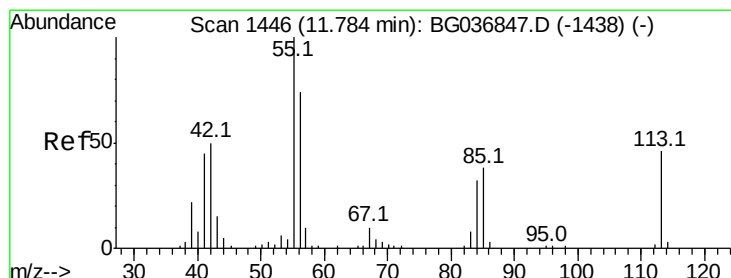
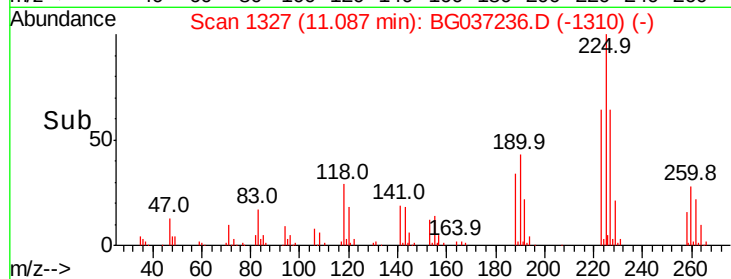
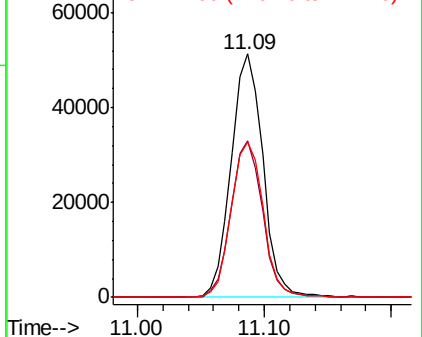


Abundance

Ion 225.00 (224.70 to 225.70): E

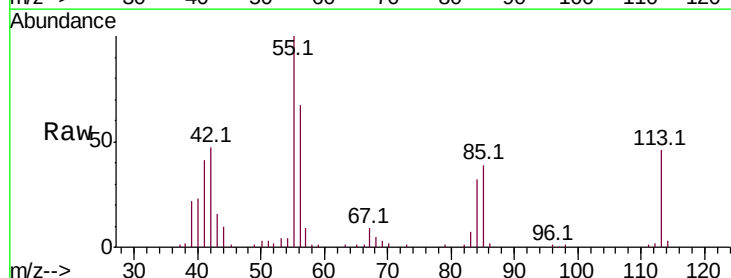
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 51.398 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.0	197.7	237.7
56	144.2	131.7	171.7

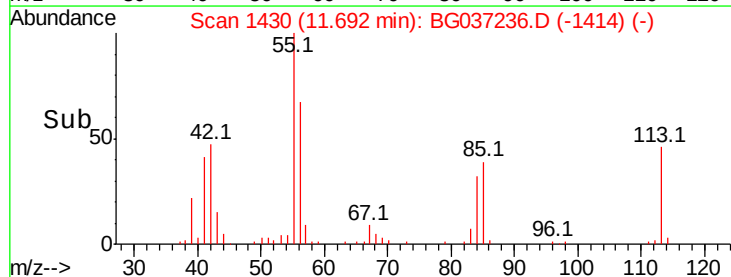
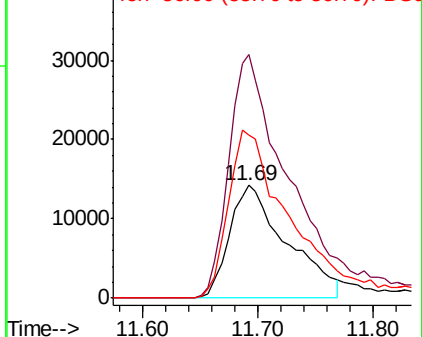


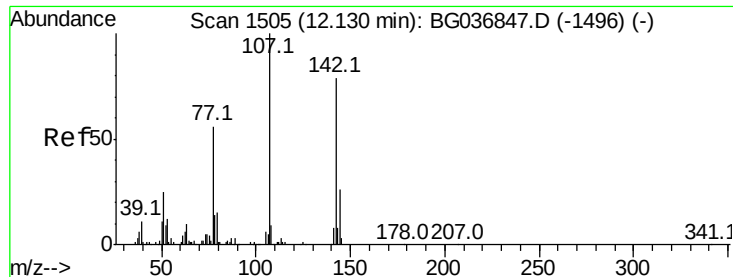
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





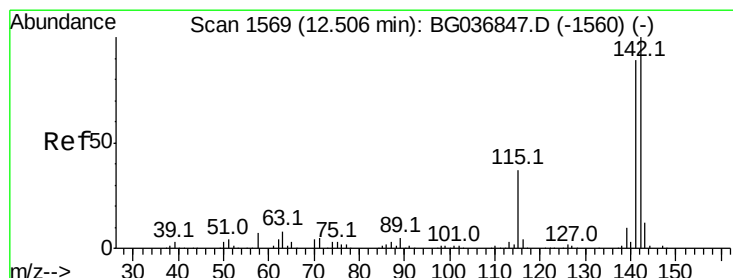
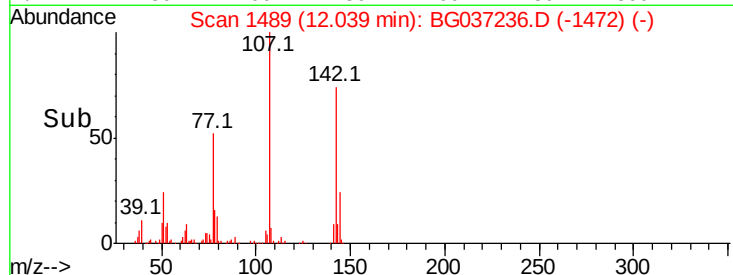
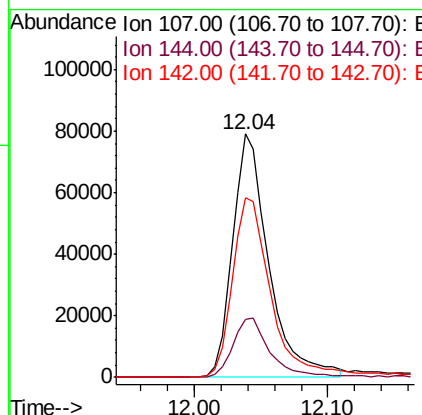
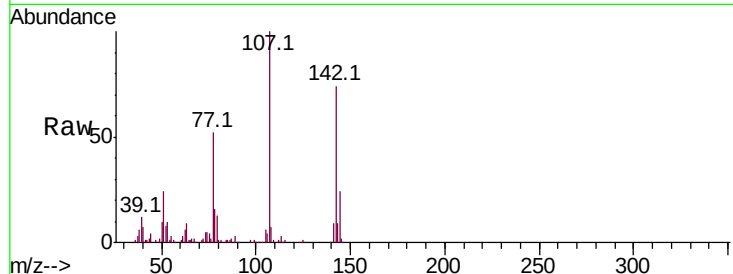
#36
 4-Chloro-3-methylphenol
 Concen: 54.117 ng
 RT: 12.04 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.5	29.3
142	73.6	62.4	93.6

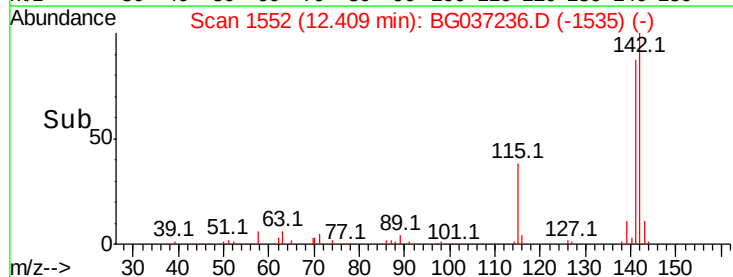
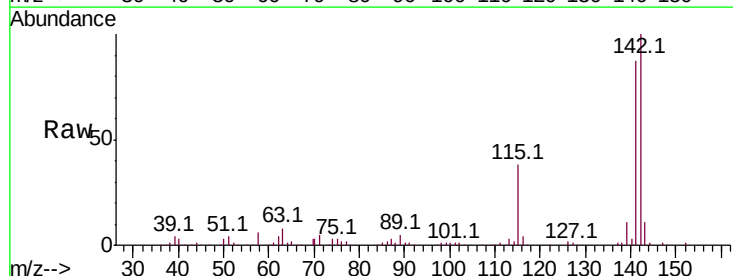
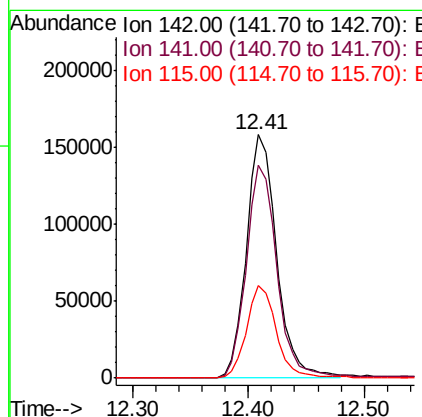
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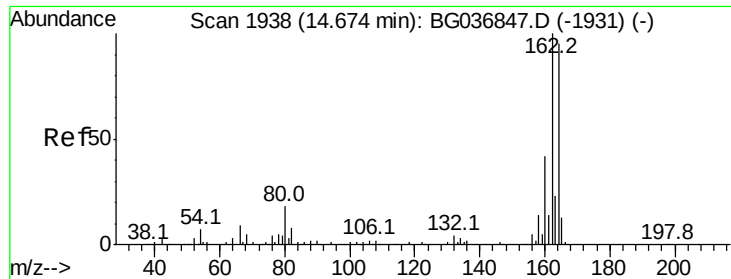
Sohil
 10/10/2018 12:41:23 PM



#37
 2-Methylnaphthalene
 Concen: 49.745 ng
 RT: 12.41 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	68.5	102.7
115	38.0	29.8	44.8





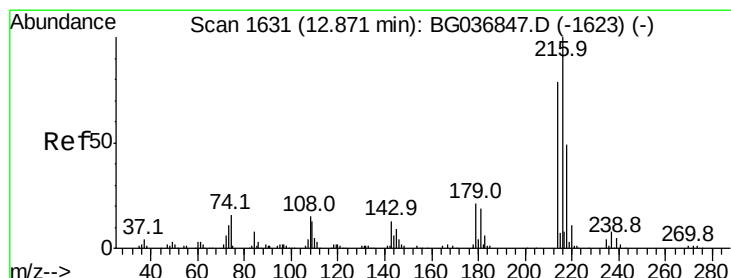
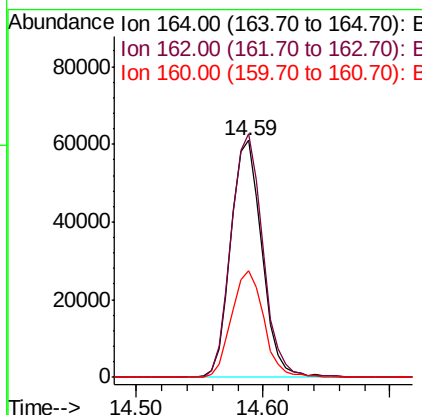
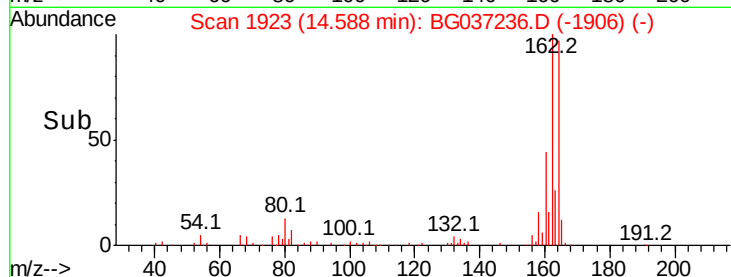
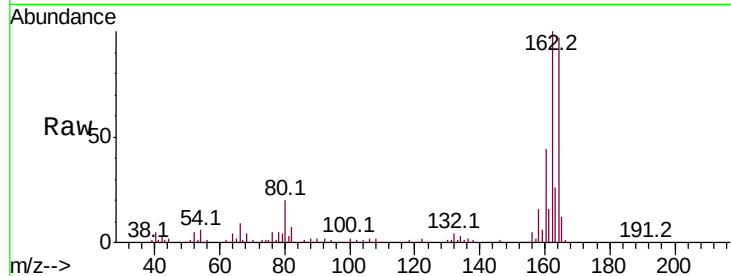
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.59 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.9	35.3	52.9

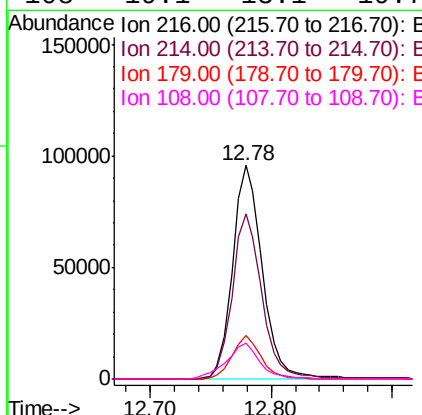
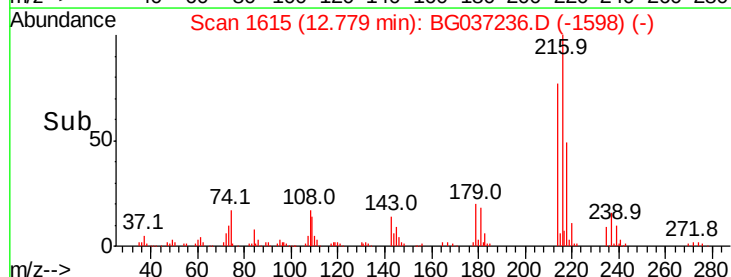
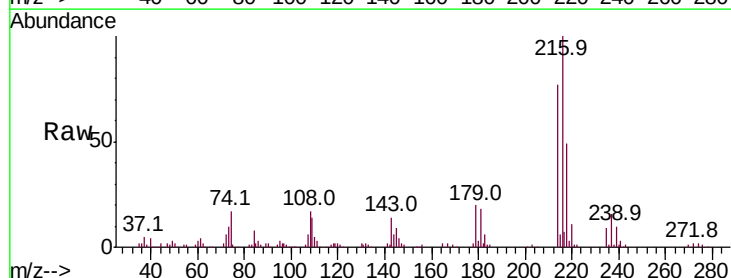
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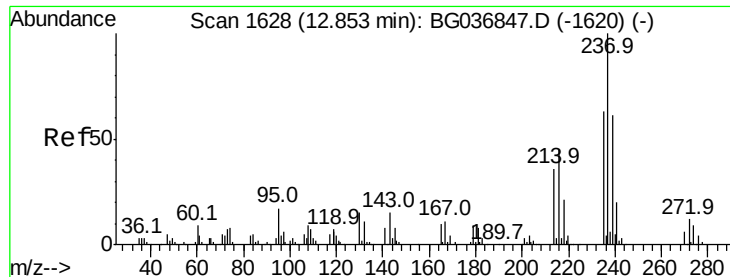
Sohil
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.532 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.0	91.6
179	19.6	15.7	23.5
108	19.1	13.1	19.7





#40

Hexachlorocyclopentadiene

Concen: 102.159 ng

RT: 12.76 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

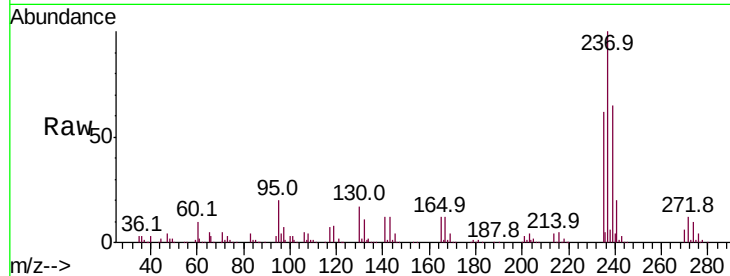
ClientSampleId :

PB113678BS

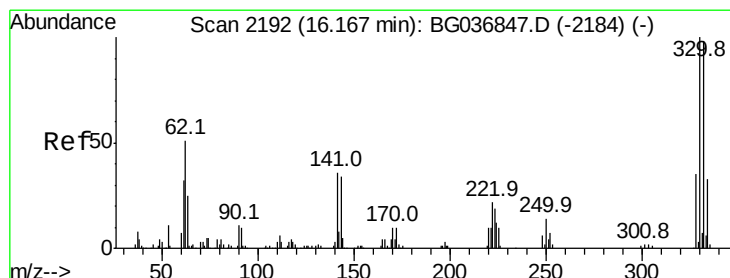
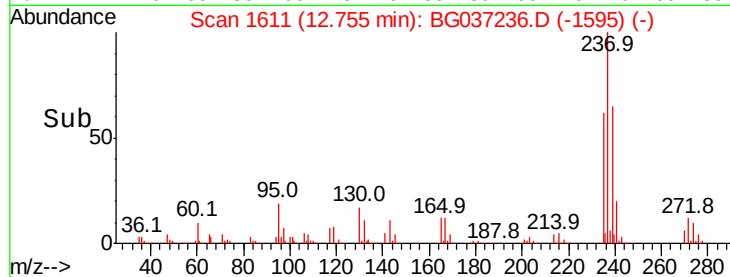
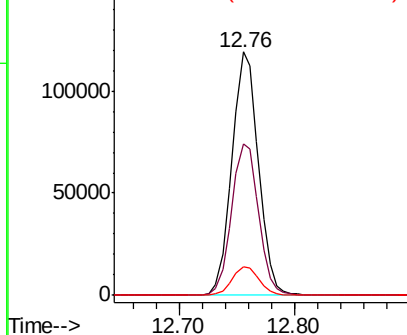
Tot Ion:	237	Resp:	189467
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.2	82.2
272	11.8	0.0	32.1

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



#41

2,4,6-Tribromophenol

Concen: 157.768 ng

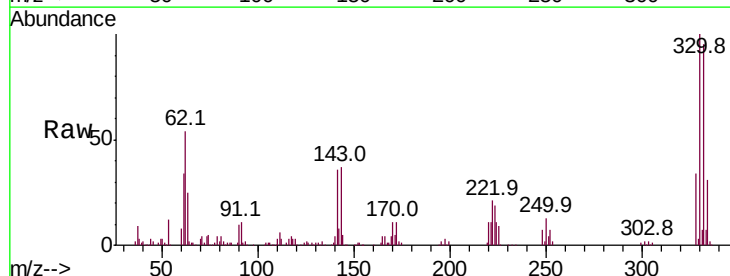
RT: 16.08 min Scan# 2177

Delta R.T. 0.00 min

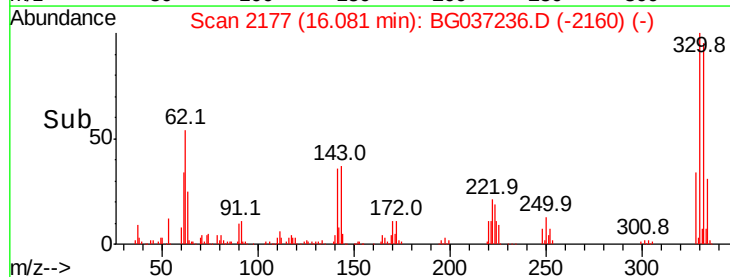
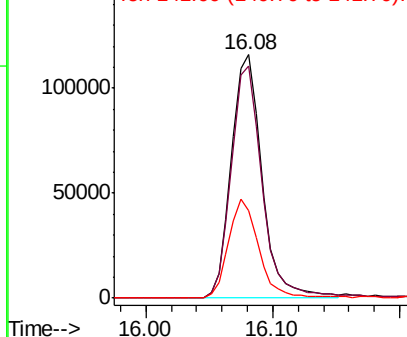
Lab File: BG037236.D

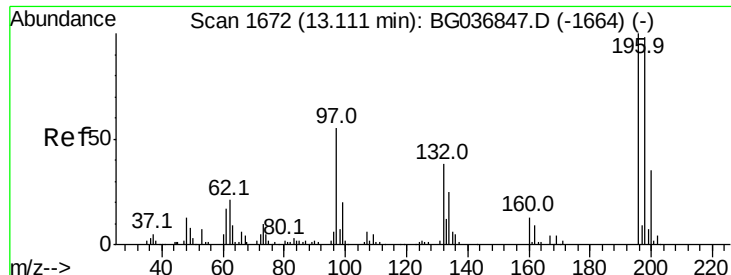
Acq: 10 Oct 2018 3:17

Tgt Ion:	330	Resp:	195160
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.4	113.2
141	40.2	30.7	46.1



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: 62.265 ng

RT: 13.02 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

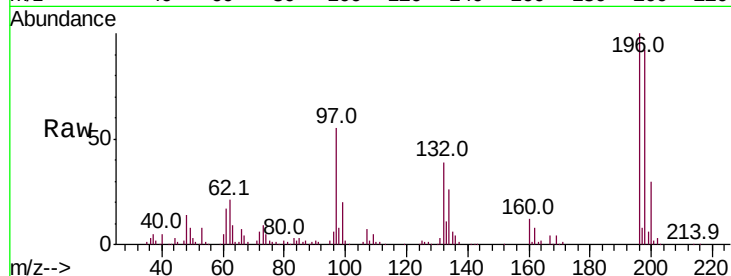
ClientSampled :

PB113678BS

Tot Ion:	196	Resp:	124684
Ion Ratio	Lower	Upper	
196	100		
198	91.6	77.2	115.8
200	30.4	26.3	39.5

Manual Integrations
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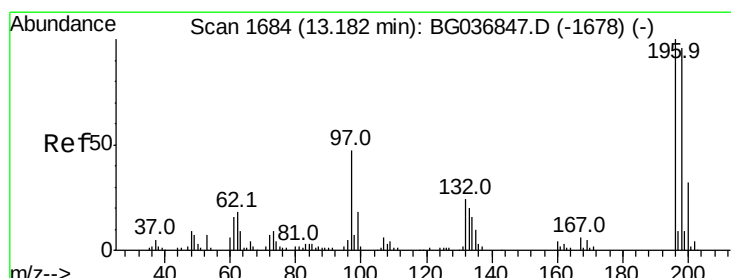
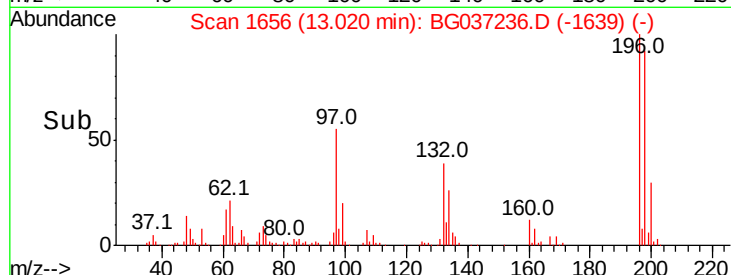
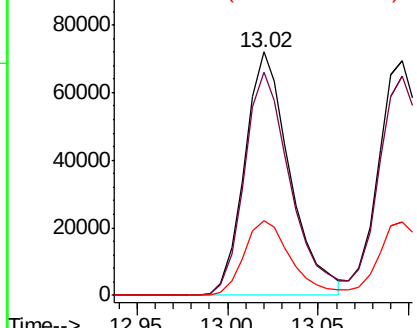


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 57.720 ng

RT: 13.10 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	196	Resp:	123247
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.6	113.4
97	49.2	37.2	55.8
132	26.8	19.4	29.2

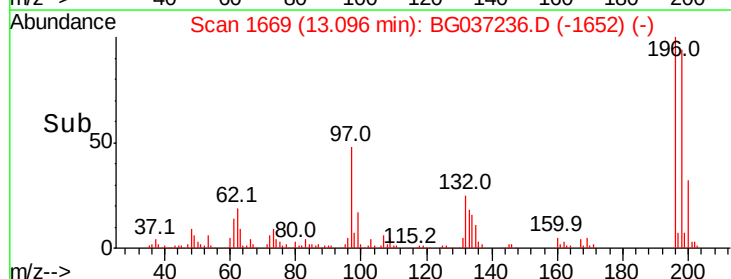
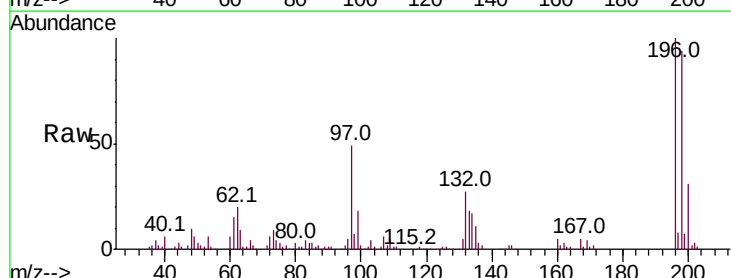
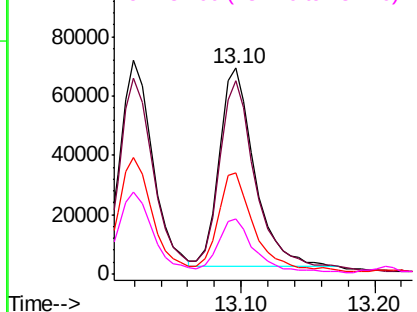
Abundance

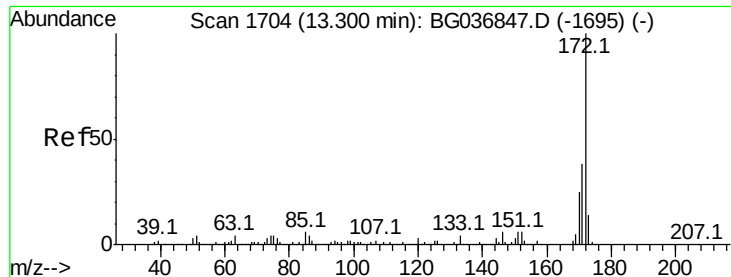
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





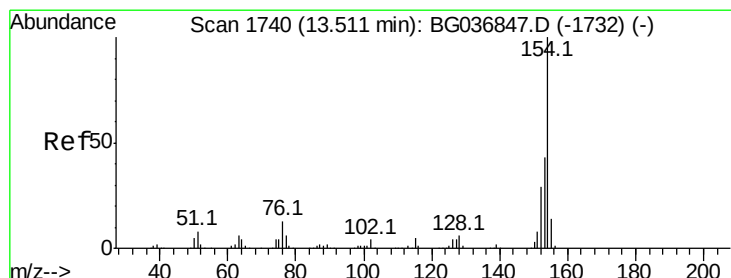
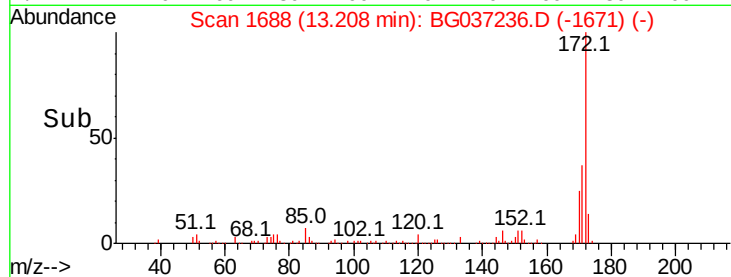
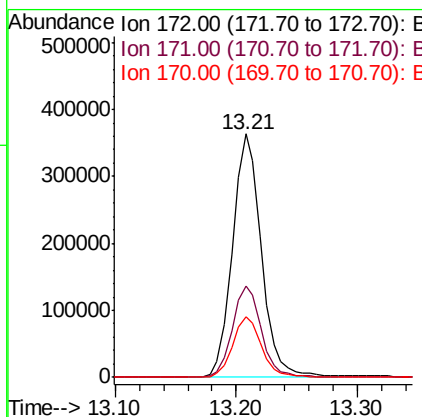
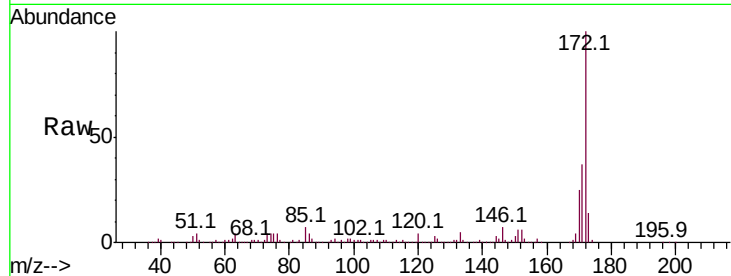
#44
2-Fluorobiphenyl
Concen: 87.227 ng
RT: 13.21 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampled :
PB113678BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	25.1	21.0	31.6

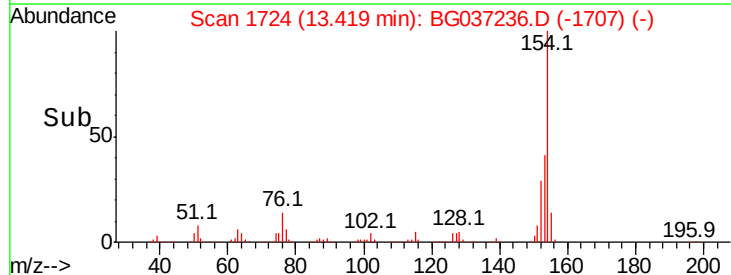
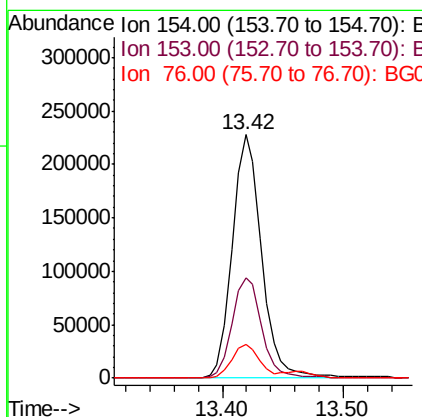
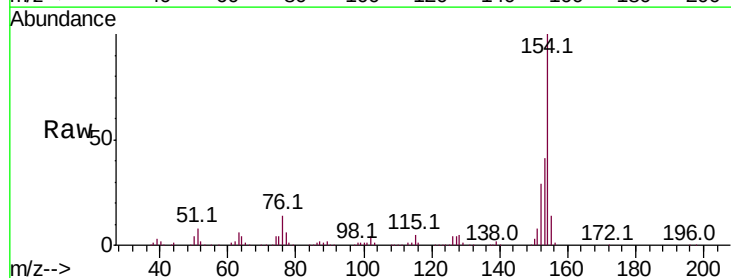
Manual Integrations
APPROVED

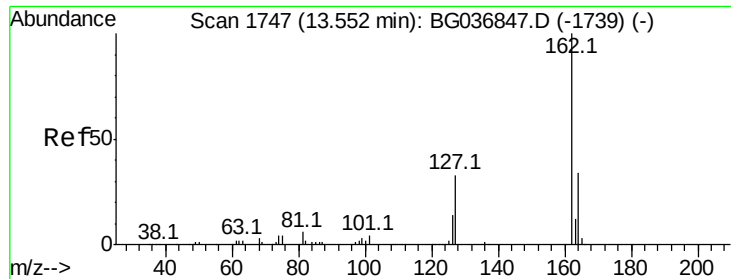
Sohil
10/10/2018 12:41:23 PM



#45
1,1'-Biphenyl
Concen: 48.519 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	24.0	64.0
76	14.0	0.0	32.9





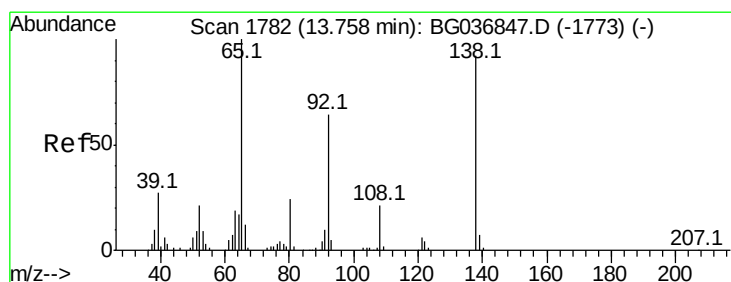
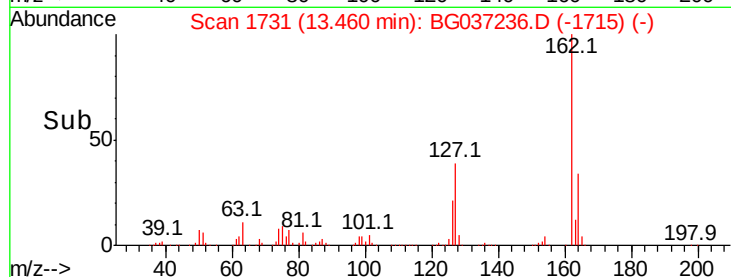
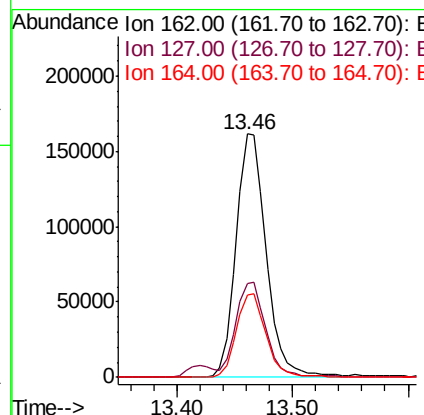
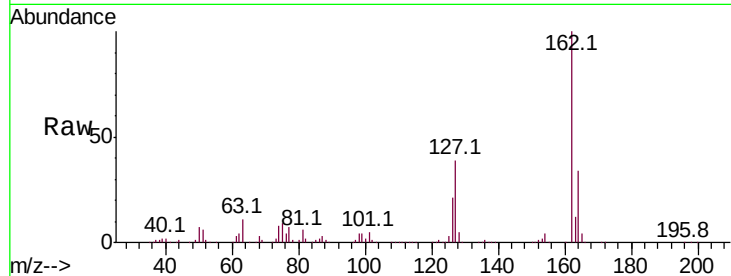
#46
 2-Chloronaphthalene
 Concen: 47.050 ng
 RT: 13.46 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	292983		
127	38.7		30.7	46.1
164	33.8		26.7	40.1

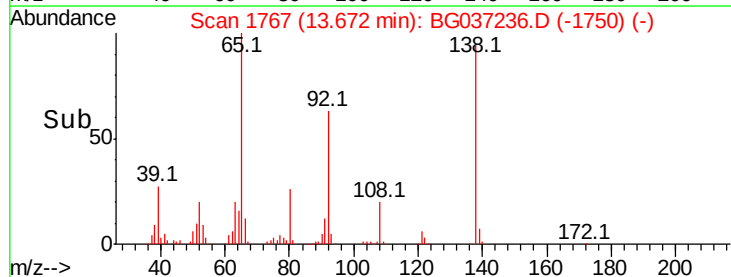
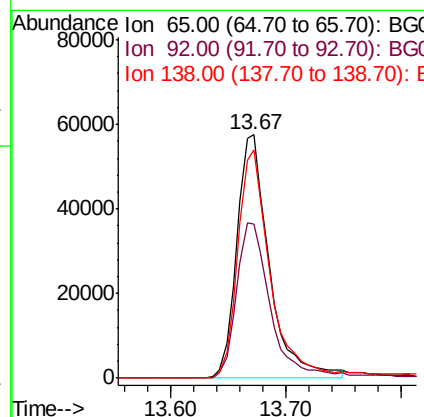
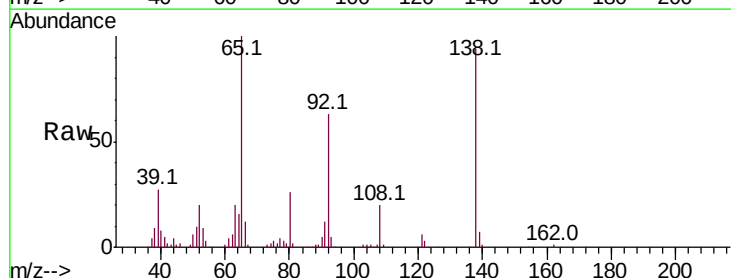
Manual Integrations
 APPROVED

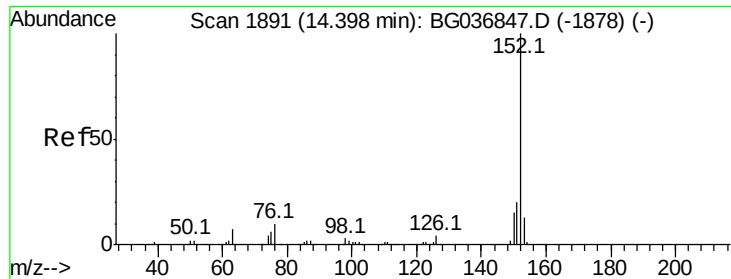
Sohil
 10/10/2018 12:41:23 PM



#47
 2-Nitroaniline
 Concen: 52.137 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	112294		
92	63.3		49.9	74.9
138	93.7		76.2	114.4





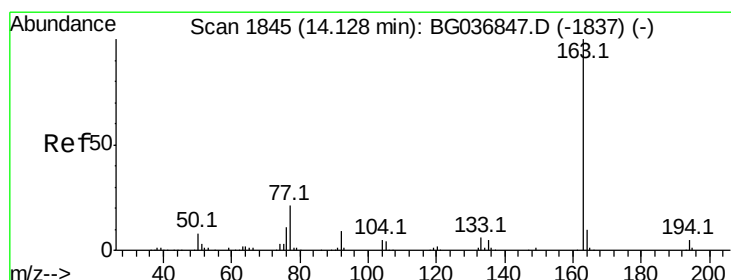
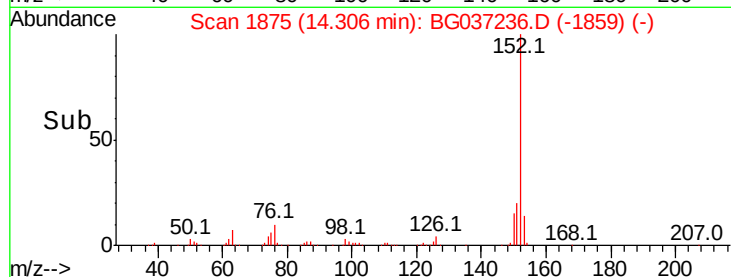
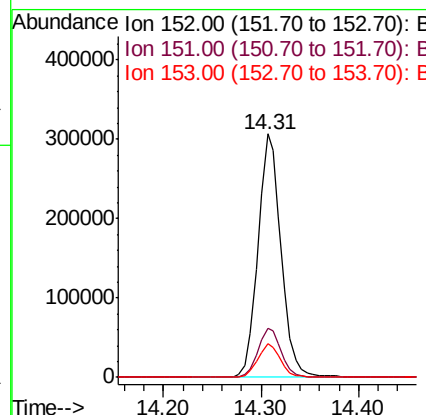
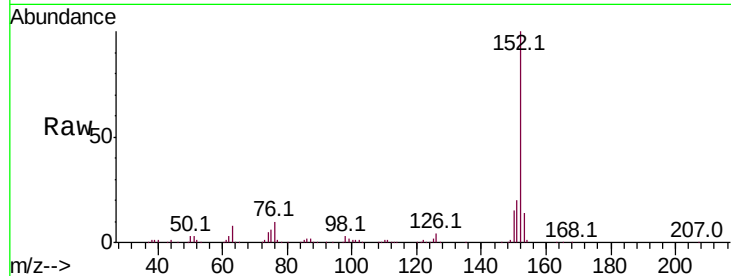
#48
Acenaphthylene
Concen: 52.481 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.6	11.2	16.8

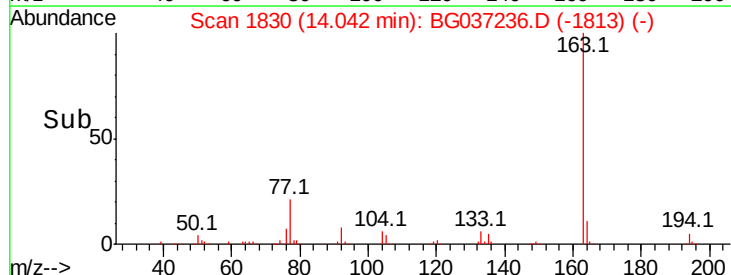
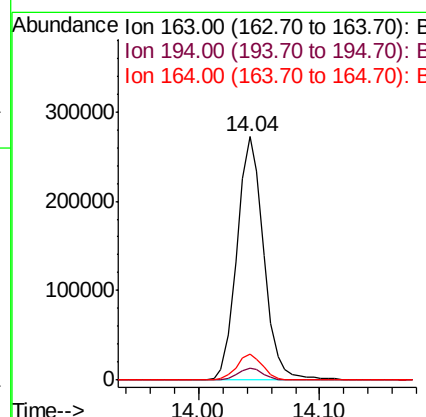
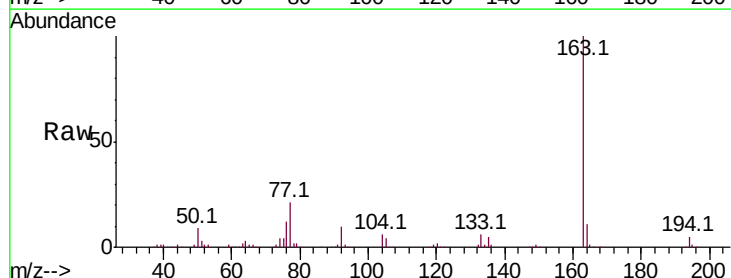
Manual Integrations
APPROVED

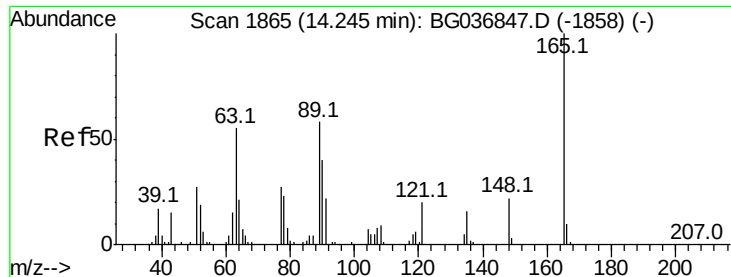
Sohil
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#49
Dimethylphthalate
Concen: 50.441 ng
RT: 14.04 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	10.7	8.1	12.1





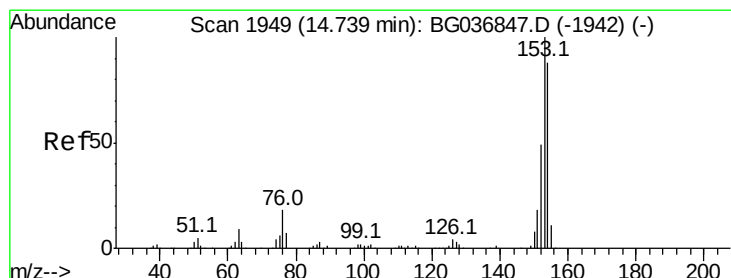
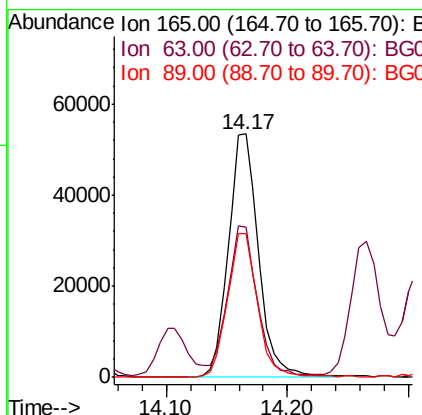
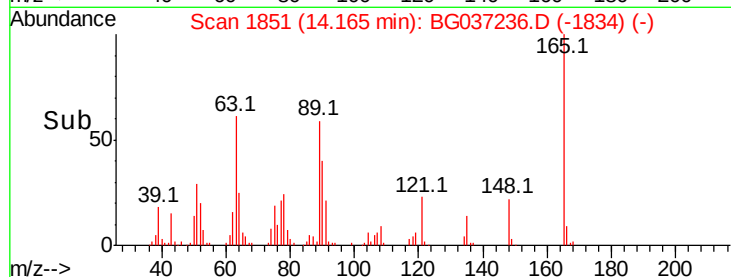
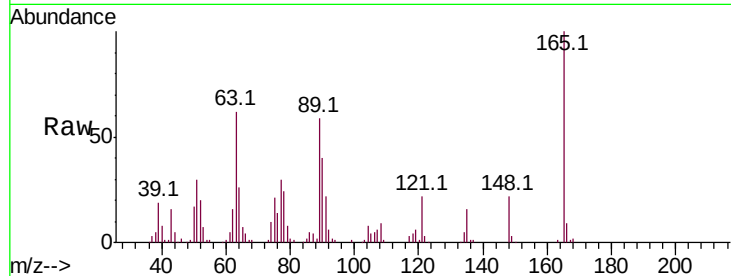
#50
2,6-Dinitrotoluene
Concen: 51.057 ng
RT: 14.17 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.7	50.1	75.1
89	58.9	47.8	71.6

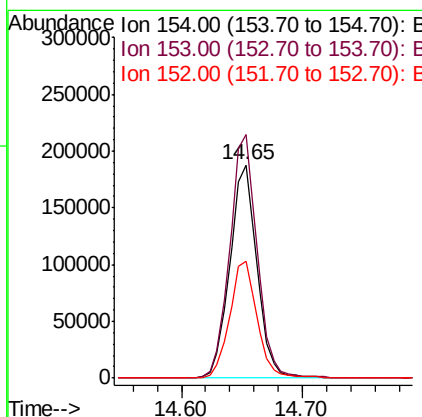
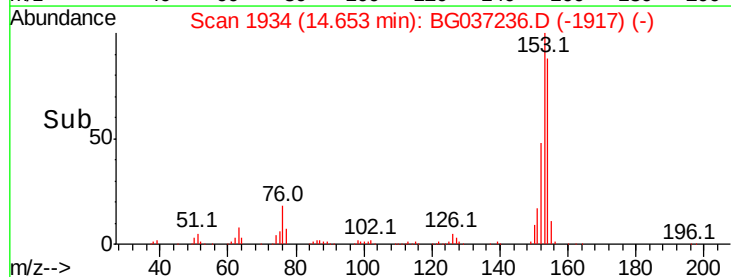
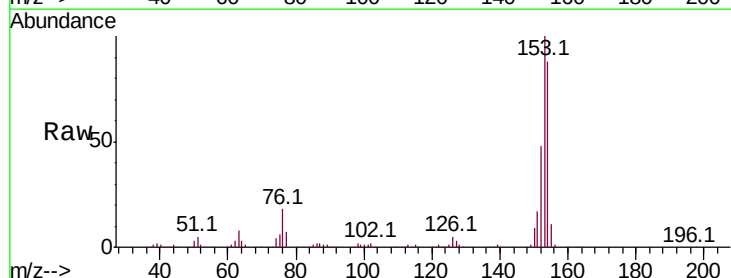
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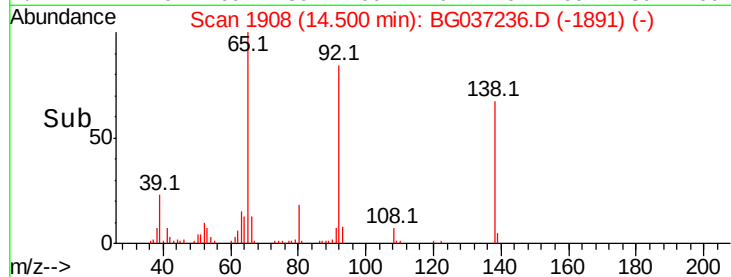
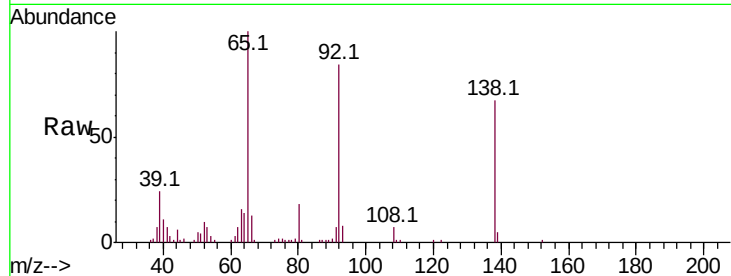
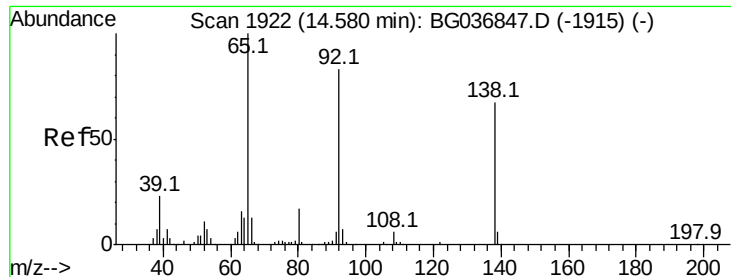
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#51
Acenaphthene
Concen: 50.030 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.8	137.6
152	54.7	43.5	65.3





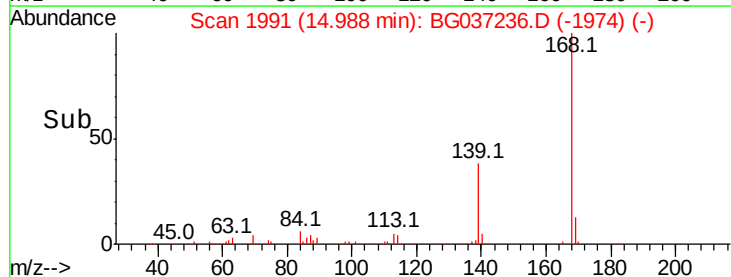
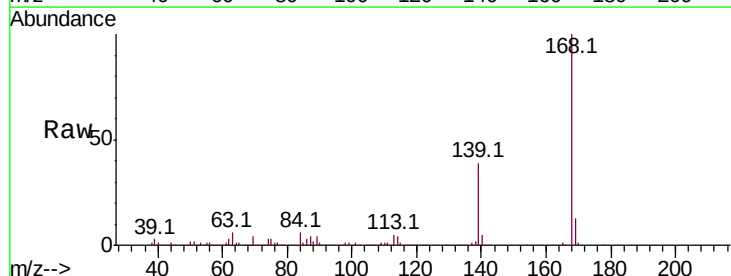
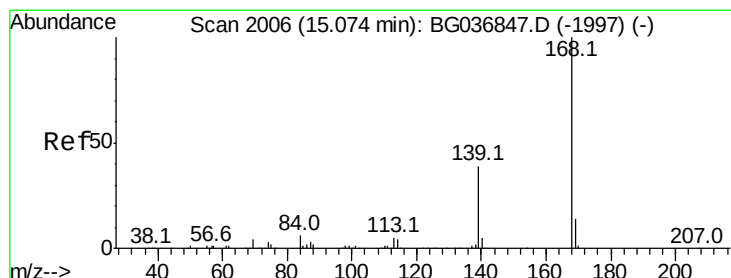
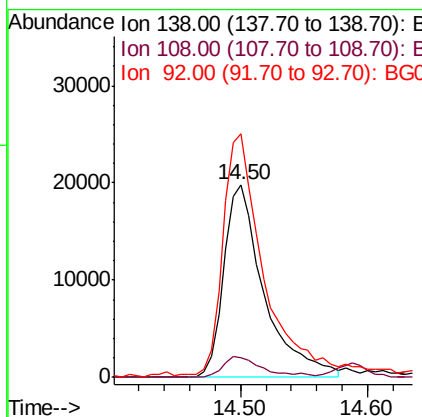
#52
3-Nitroaniline
Concen: 22.788 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.2
92	126.5	96.8	145.2

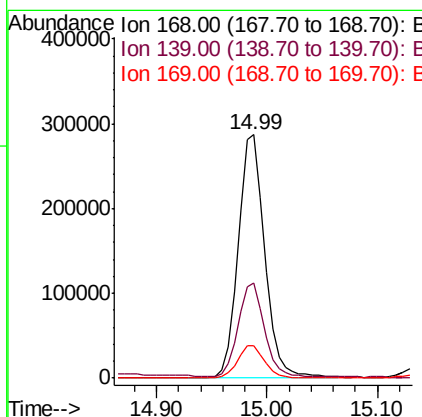
Manual Integrations
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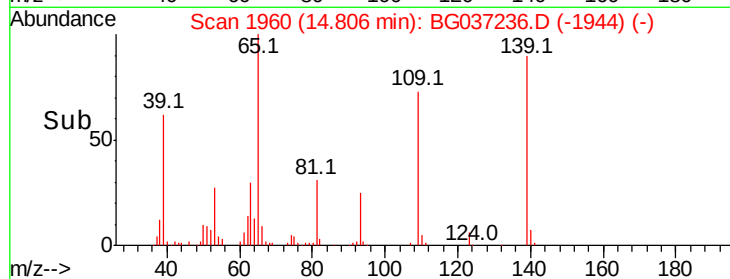
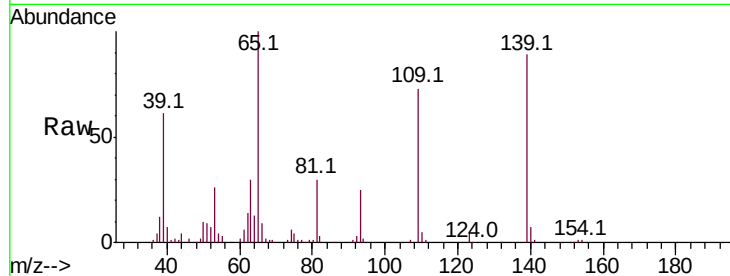
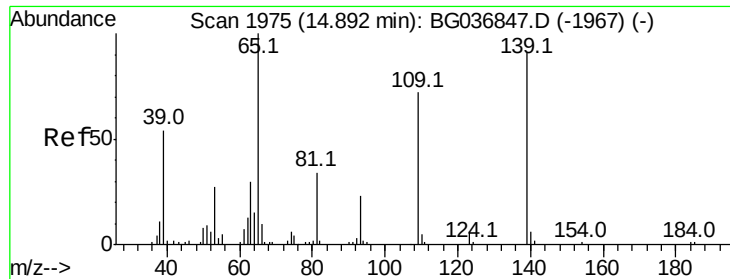
Sohil
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#54
Dibenzofuran
Concen: 48.659 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.0	46.6
169	13.1	11.1	16.7





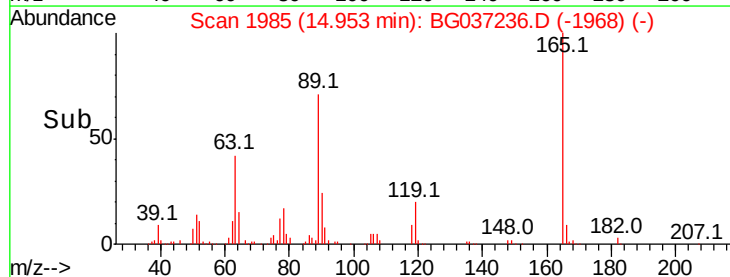
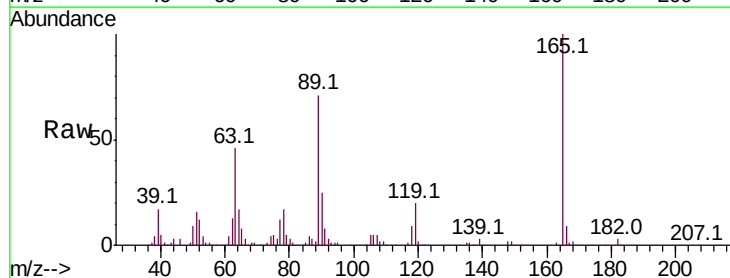
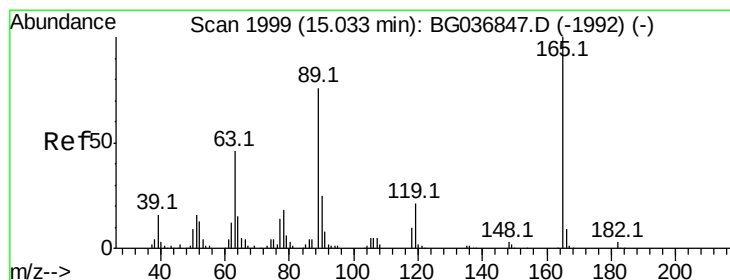
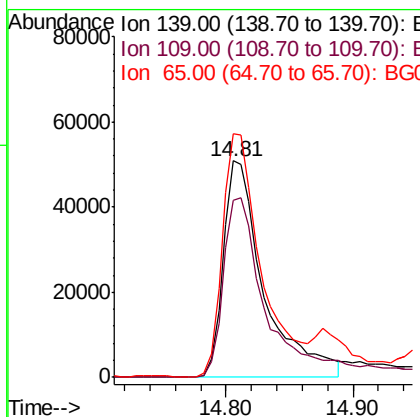
#55
4-Nitrophenol
Concen: 92.362 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.7	63.9	103.9	
65	112.4	90.0	130.0	

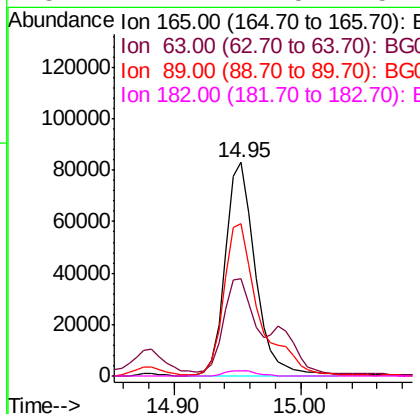
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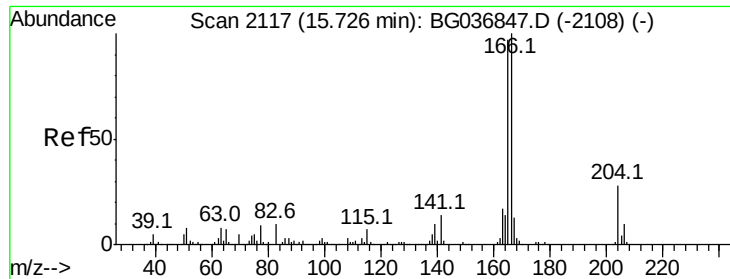
Sohil
10/10/2018 12:41:23 PM



#56
2,4-Dinitrotoluene
Concen: 53.770 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	40.1	60.1	
89	71.1	63.7	95.5	
182	2.7	2.5	3.7	





#57

Fluorene

Concen: 53.281 ng

RT: 15.63 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

ClientSampleId :

PB113678BS

Tot Ion:166 Resp: 397258

Ion Ratio Lower Upper

166 100

165 99.2 77.0 115.4

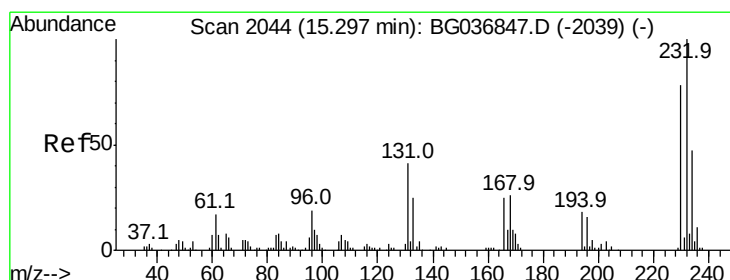
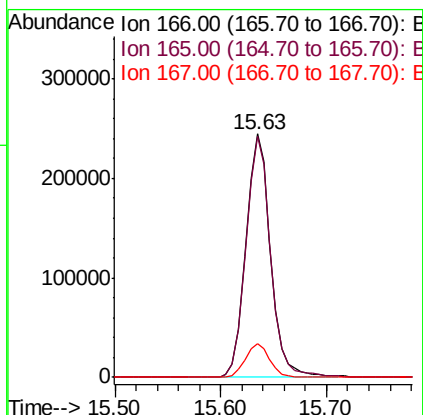
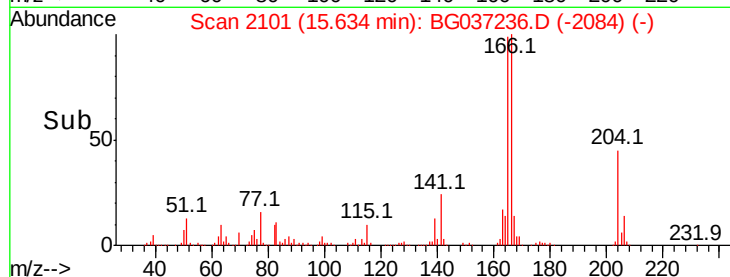
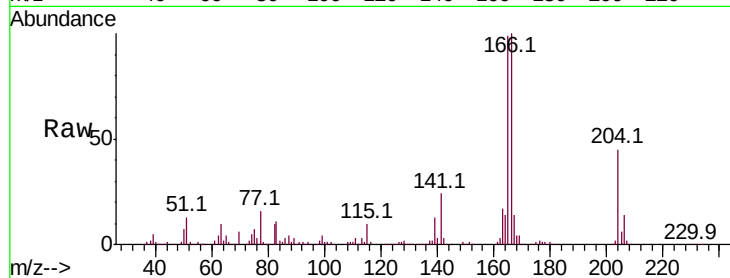
167 14.0 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.392 ng

RT: 15.22 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:232 Resp: 91825

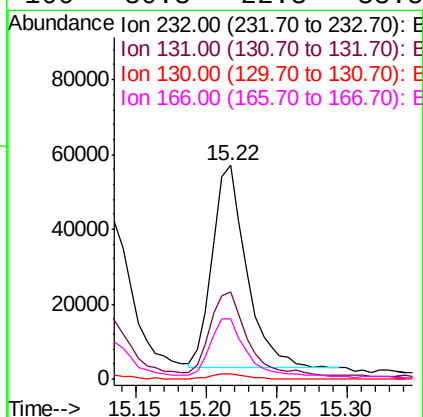
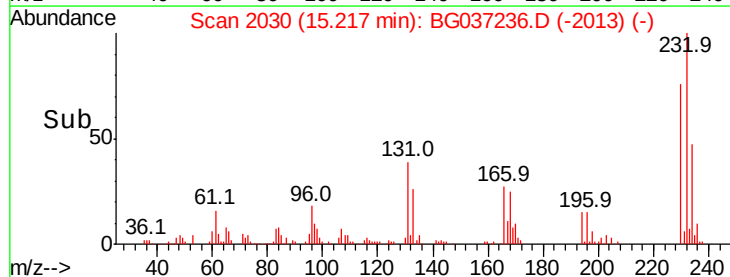
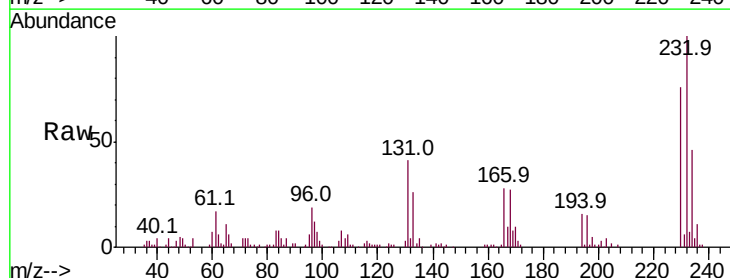
Ion Ratio Lower Upper

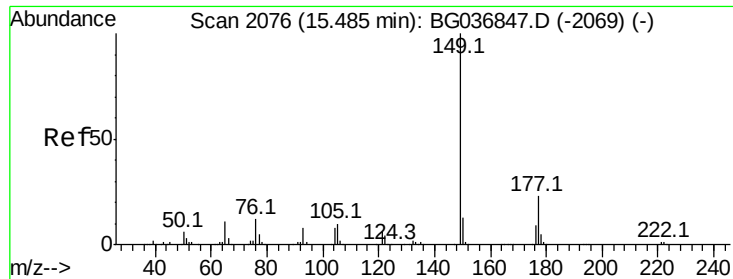
232 100

131 43.9 33.8 50.8

130 2.7 2.1 3.1

166 30.3 22.3 33.5





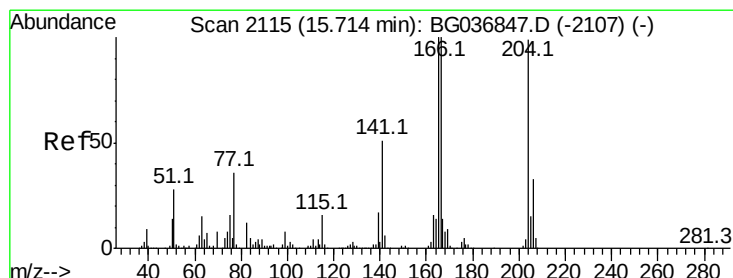
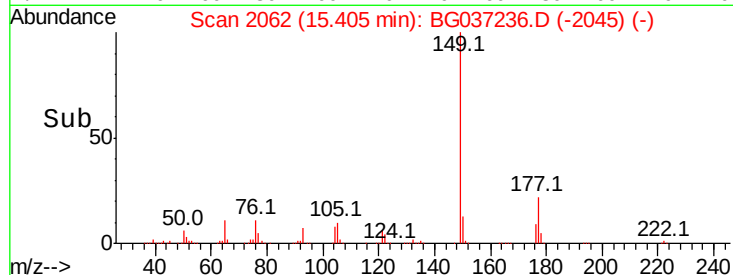
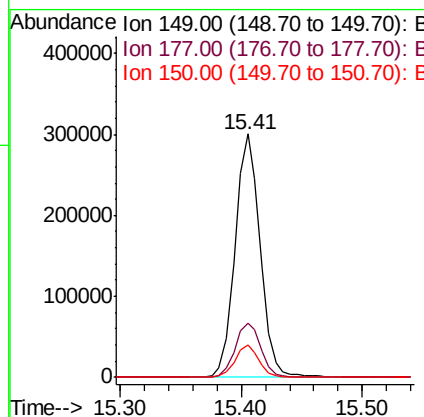
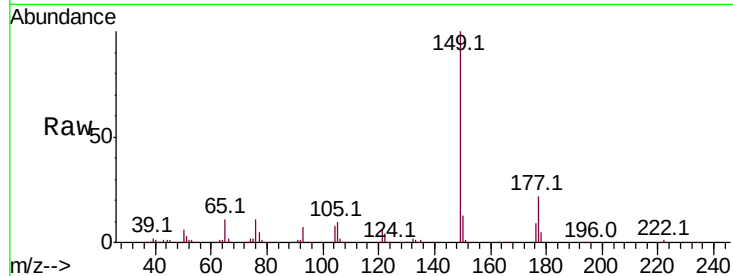
#59
Diethylphthalate
Concen: 51.619 ng
RT: 15.41 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	433285		
177	22.3	19.1	28.7	
150	13.1	10.7	16.1	

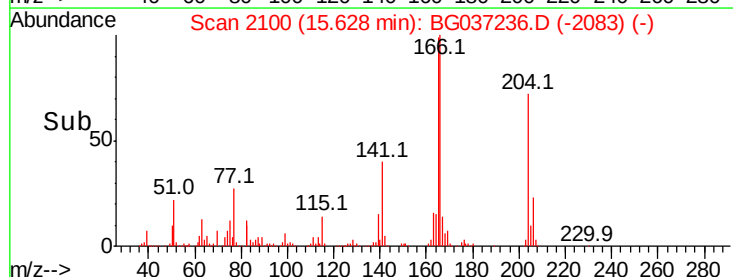
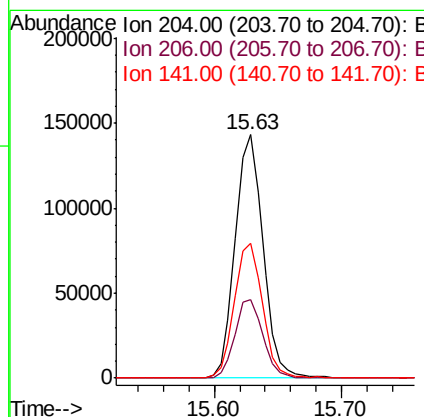
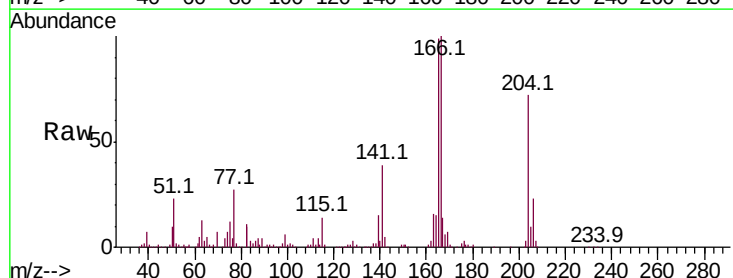
Manual Integrations
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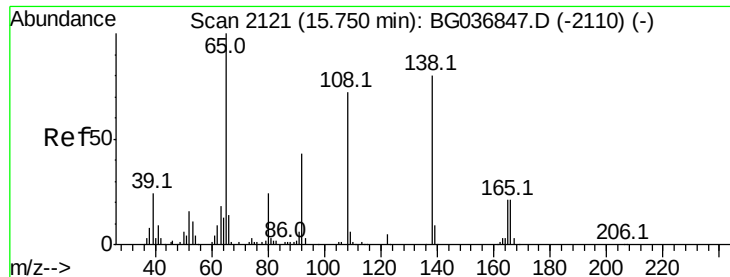
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.166 ng
RT: 15.63 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	217987		
206	32.4	27.0	40.4	
141	55.2	43.8	65.6	





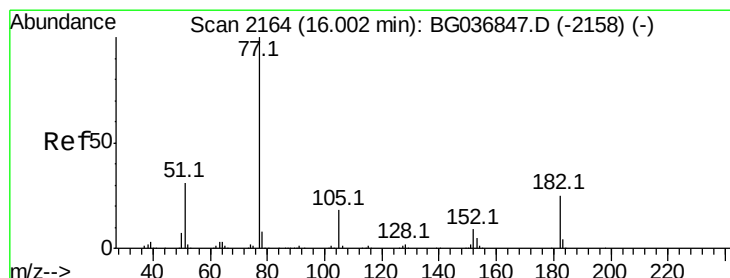
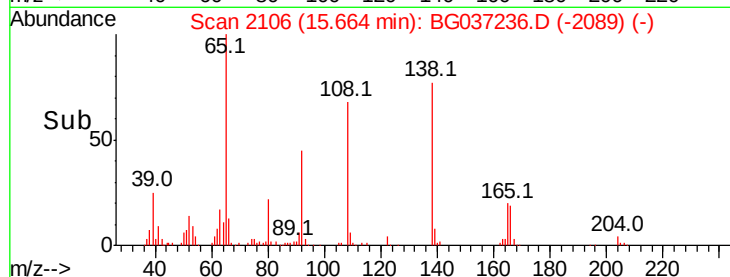
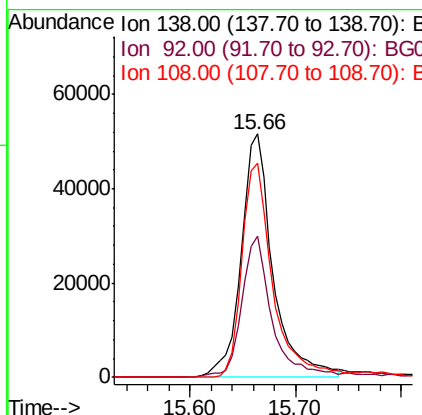
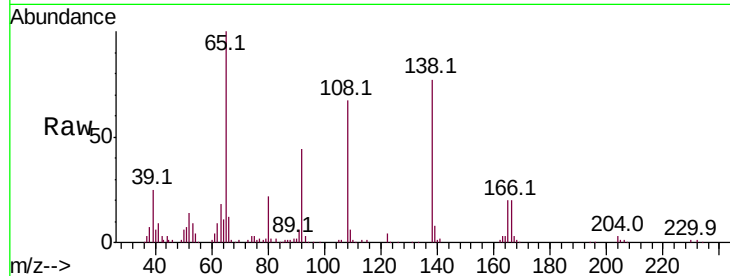
#61
4-Nitroaniline
Concen: 53.674 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion:138 Resp: 108025
Ion Ratio Lower Upper
138 100
92 58.0 38.5 78.5
108 87.7 70.3 110.3

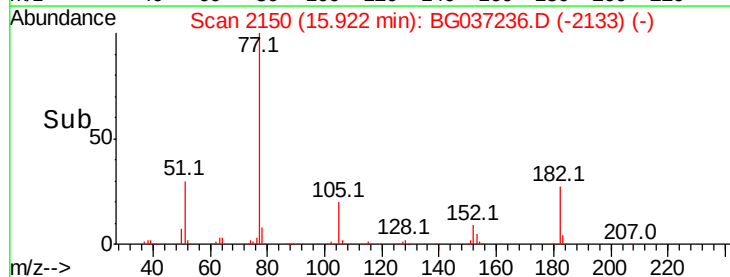
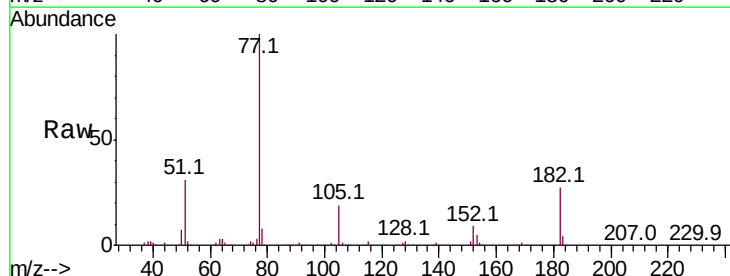
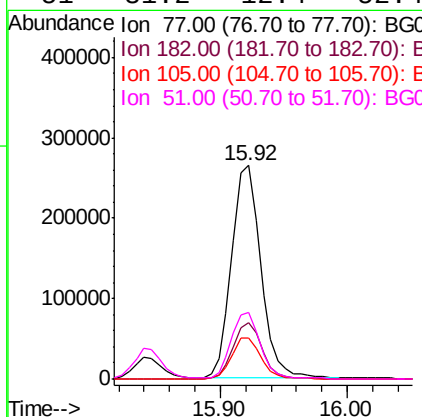
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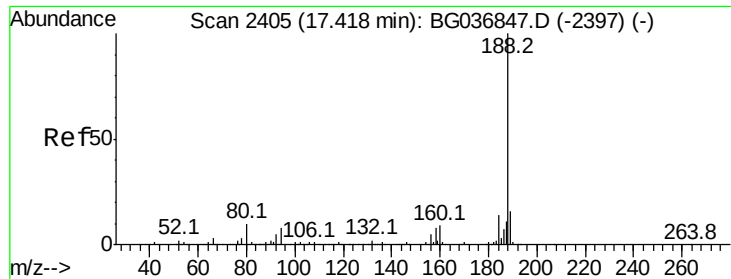
Sohil
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#62
Azobenzene
Concen: 52.356 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion: 77 Resp: 422269
Ion Ratio Lower Upper
77 100
182 26.6 6.7 46.7
105 19.5 0.0 39.8
51 31.2 12.4 52.4





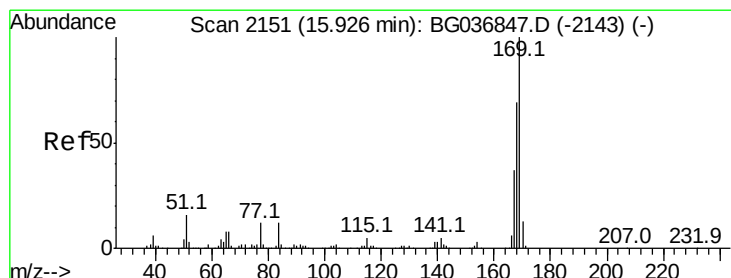
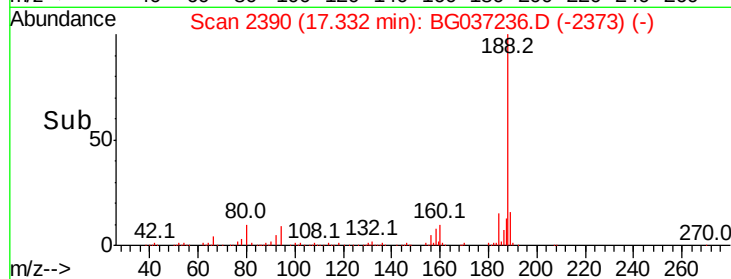
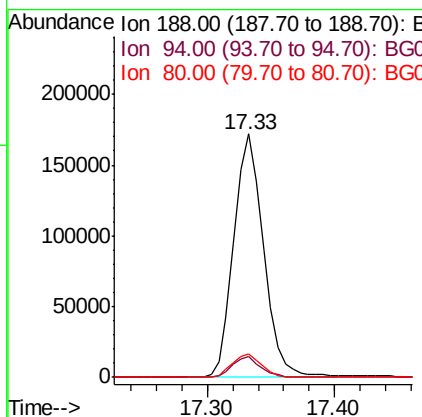
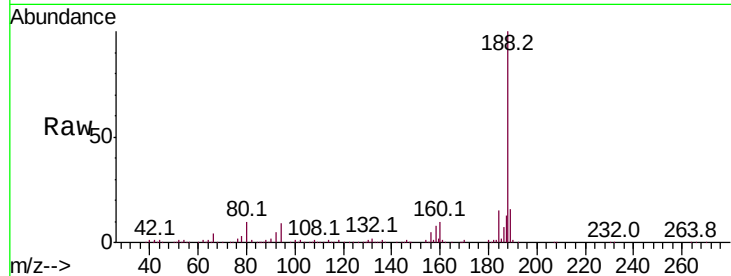
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.9	8.1	12.1

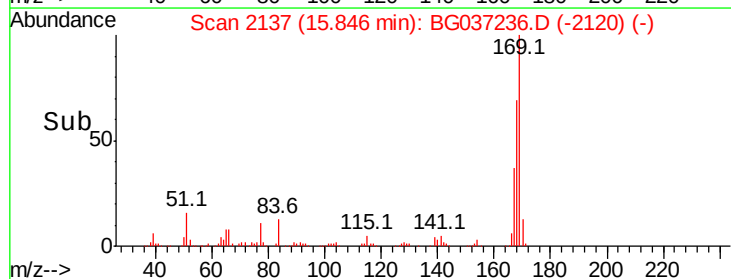
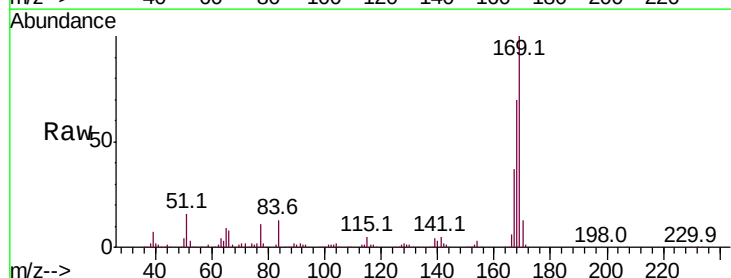
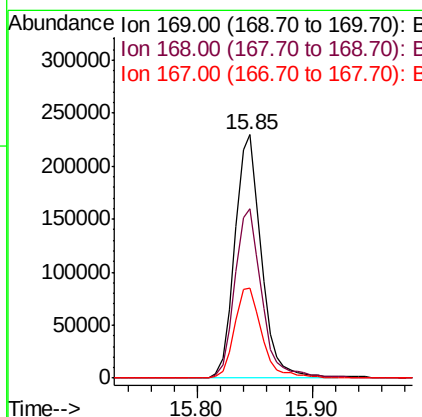
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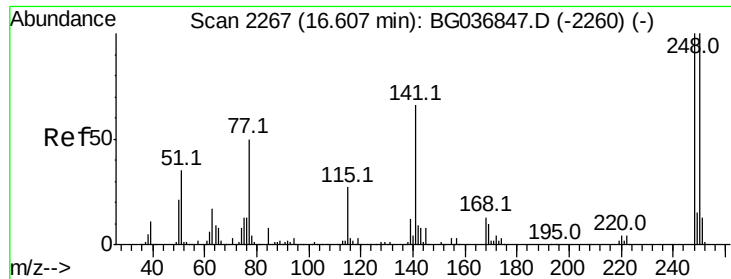
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#65
n-Nitrosodiphenylamine
Concen: 46.956 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	69.6	57.6	86.4
167	36.9	31.0	46.4





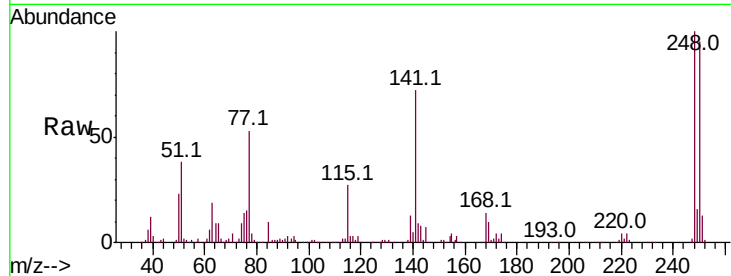
#66
 4-Bromophenyl-phenylether
 Concen: 45.193 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113678BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.1	117.1
141	72.3	53.7	80.5

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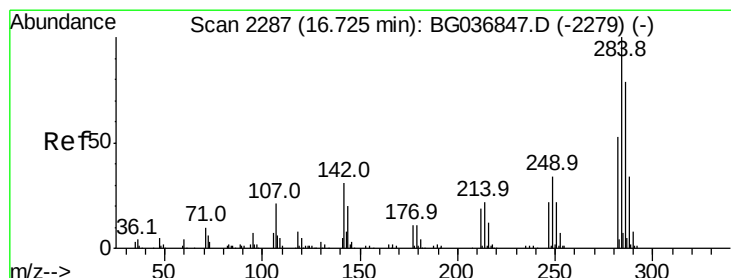
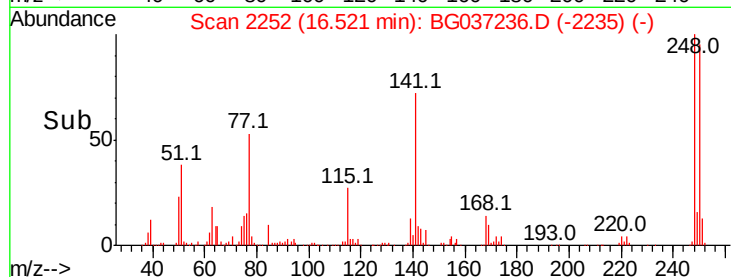
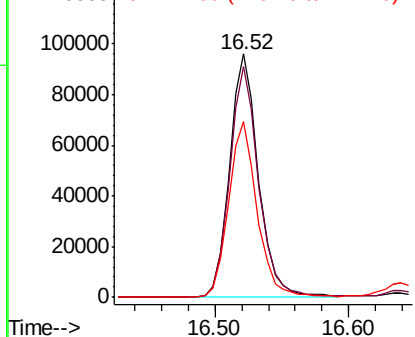


Abundance

Ion 248.00 (247.70 to 248.70): E

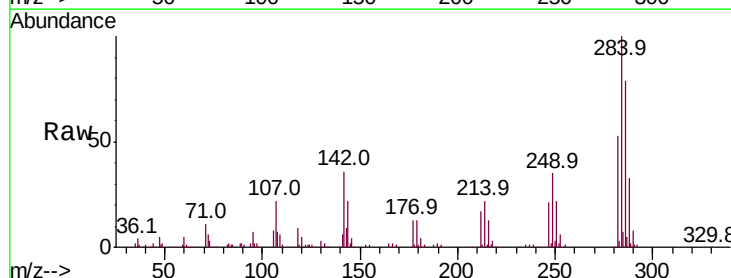
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
 Hexachlorobenzene
 Concen: 45.558 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BG037236.D
 Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	27.8	41.6
249	34.6	27.4	41.2

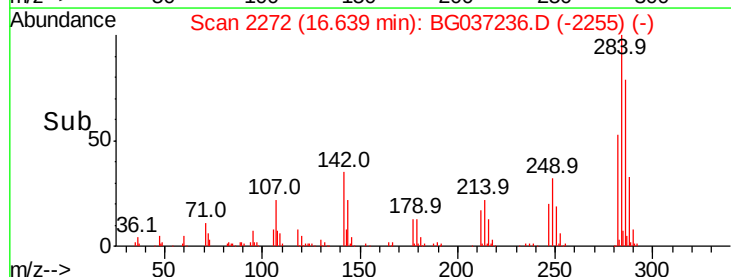
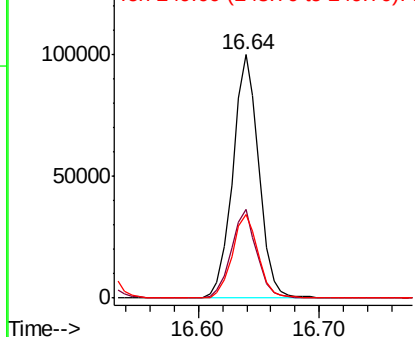


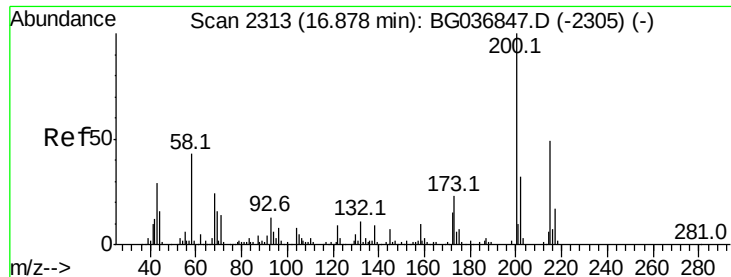
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





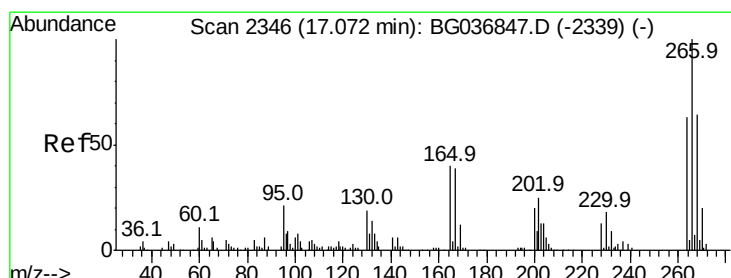
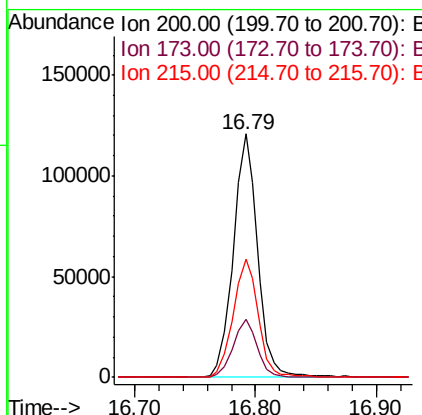
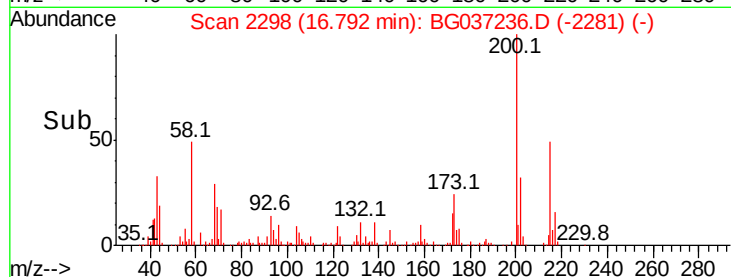
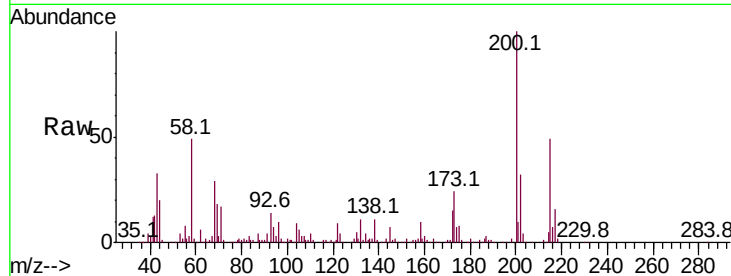
#68
Atrazine
Concen: 53.926 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.1	3.9	43.9
215	48.8	30.4	70.4

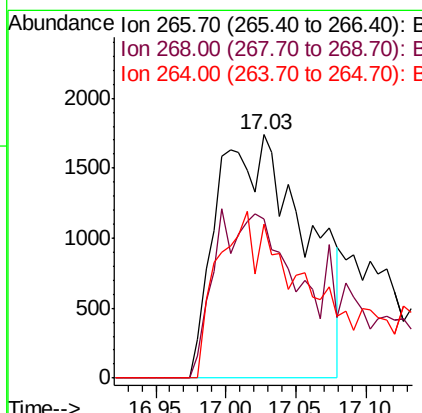
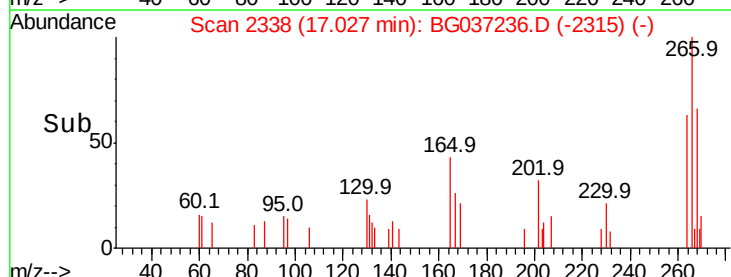
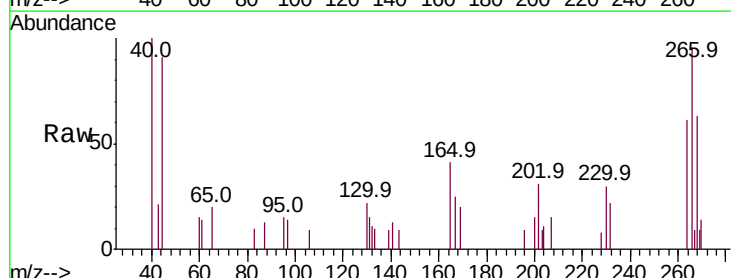
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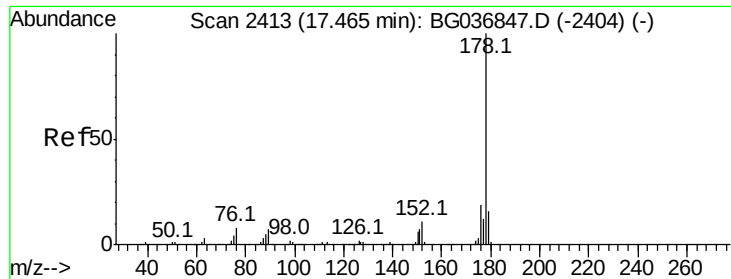
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#69
Pentachlorophenol
Concen: 3.713 ng m
RT: 17.03 min Scan# 2338
Delta R.T. 0.04 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.5	51.4	77.2
264	63.0	48.9	73.3





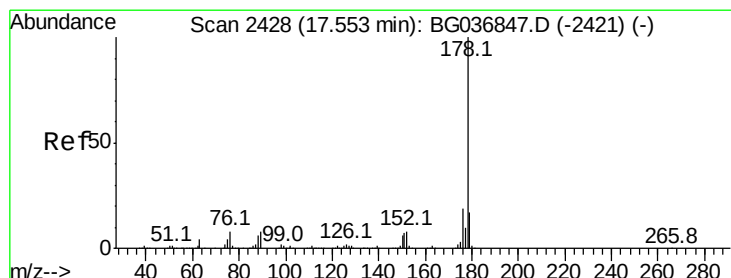
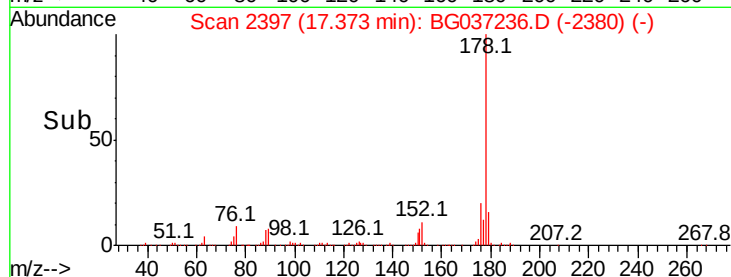
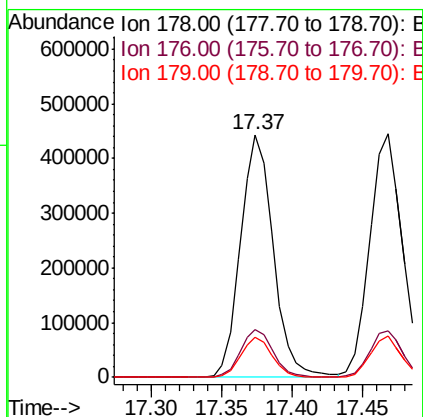
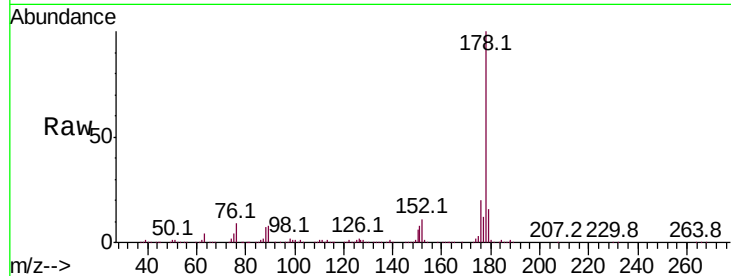
#70
Phenanthrene
Concen: 53.361 ng
RT: 17.37 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	13.4	20.2

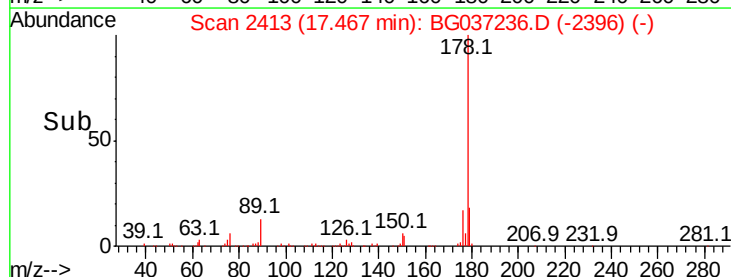
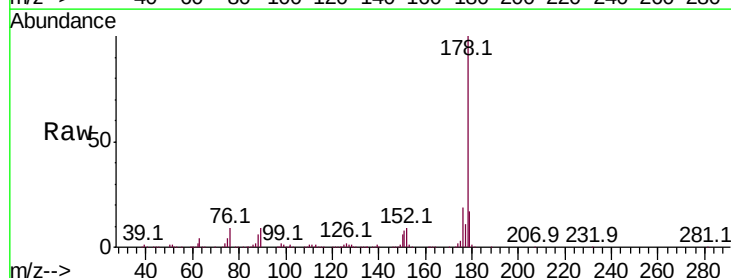
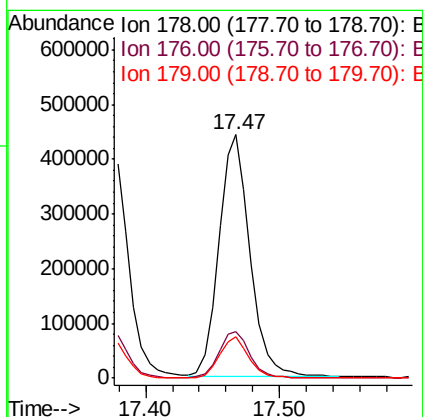
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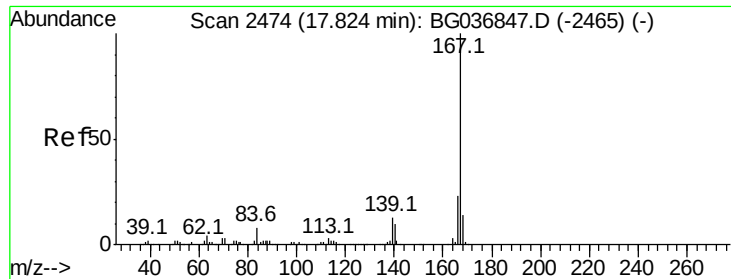
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#71
Anthracene
Concen: 53.315 ng
RT: 17.47 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.8	13.0	19.4





#72

Carbazole

Concen: 50.993 ng

RT: 17.74 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

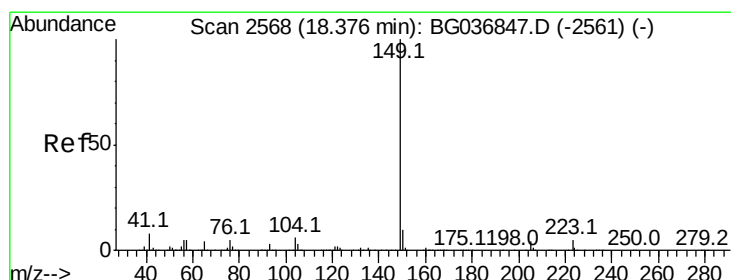
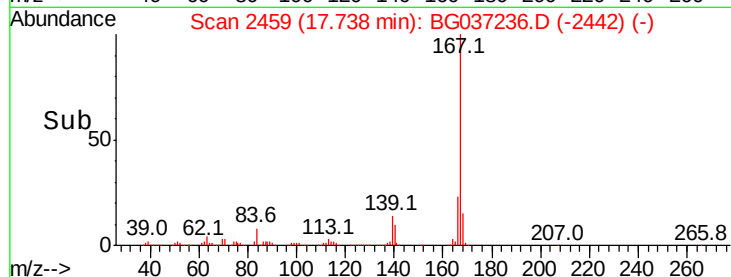
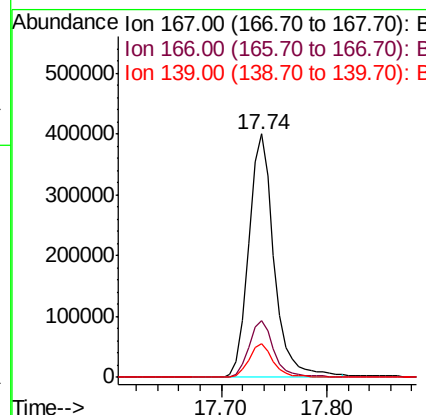
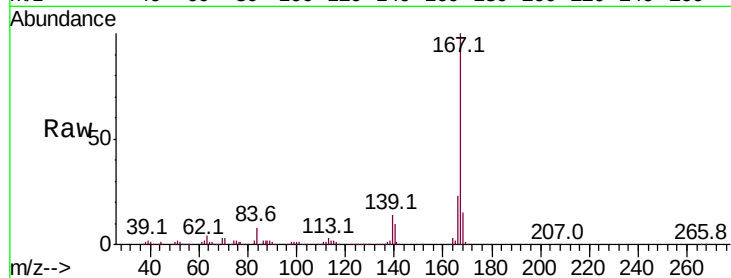
ClientSampleId :

PB113678BS

Tot Ion:	167	Resp:	665082
Ion Ratio	Lower	Upper	
167	100		
166	23.3	19.5	29.3
139	13.7	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 54.892 ng

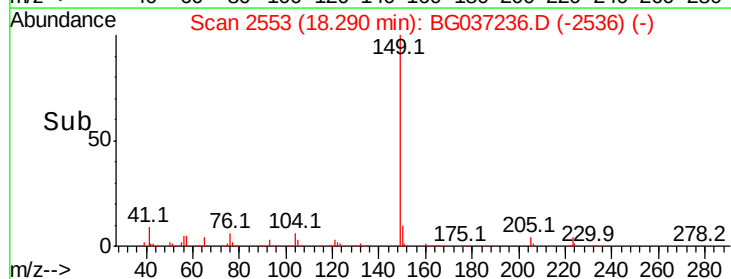
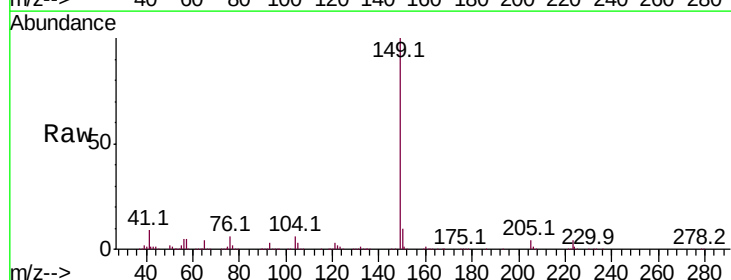
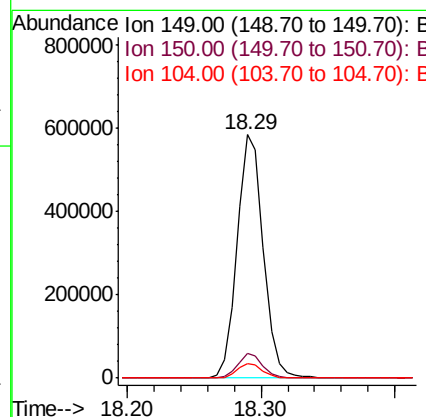
RT: 18.29 min Scan# 2553

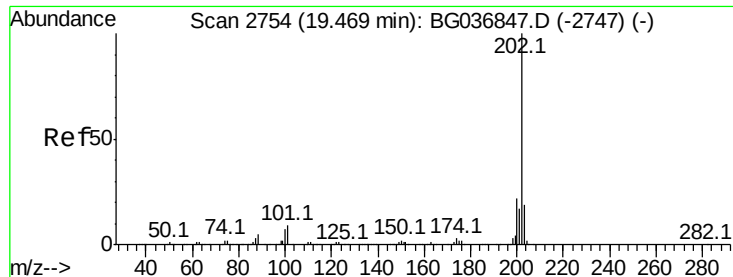
Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	149	Resp:	795077
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.1	12.1
104	6.1	4.6	6.8





#74

Fluoranthene

Concen: 55.653 ng

RT: 19.38 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

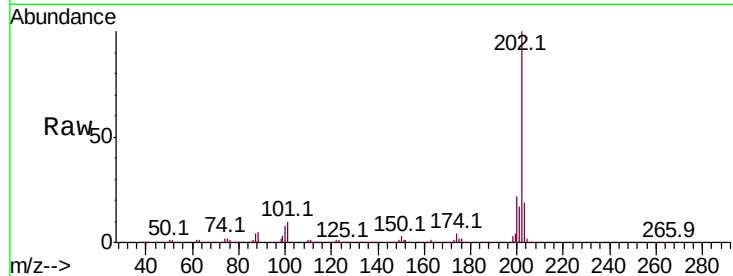
ClientSampleId :

PB113678BS

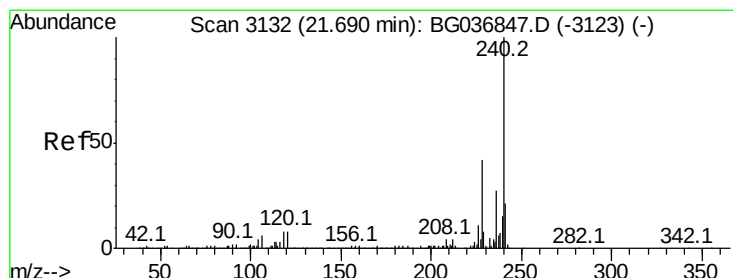
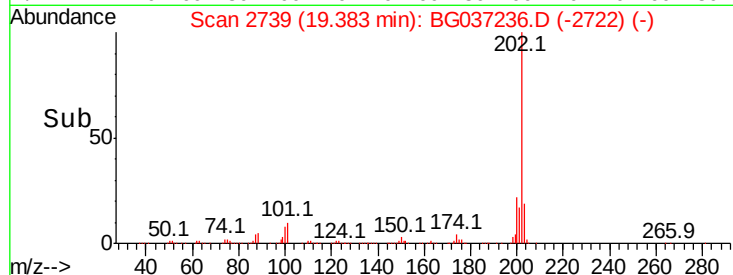
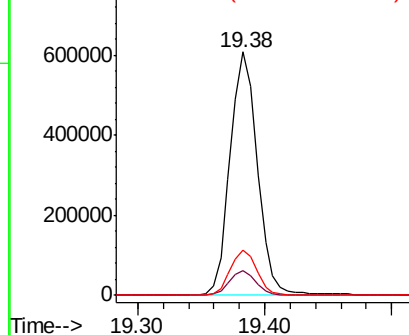
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		906288		
101	10.2	0.0	29.4		
203	18.8	0.0	38.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

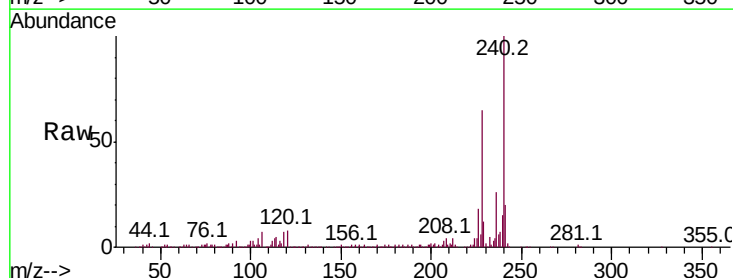
RT: 21.59 min Scan# 3114

Delta R.T. 0.00 min

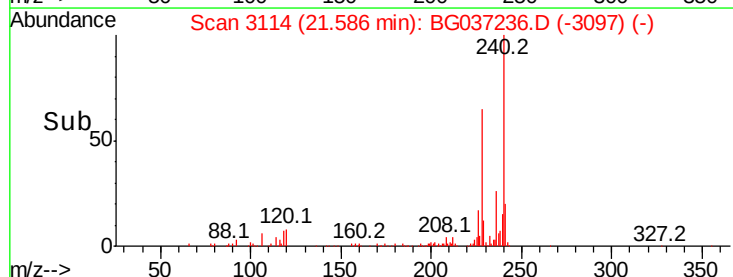
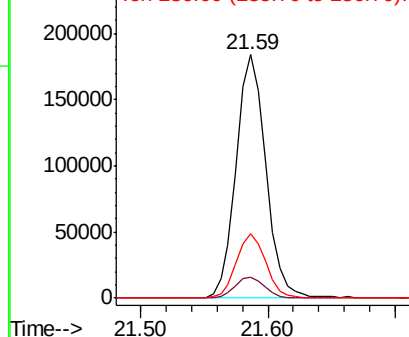
Lab File: BG037236.D

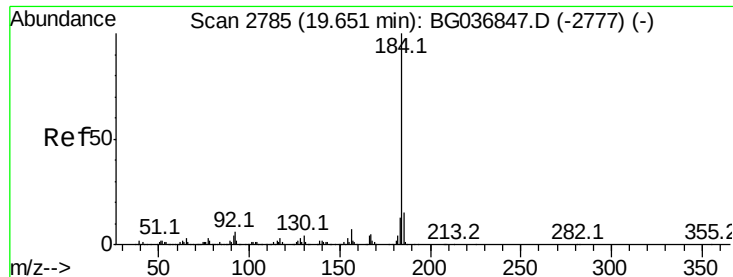
Acq: 10 Oct 2018 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		298538		
120	8.3	6.9	10.3		
236	26.3	21.2	31.8		



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: 22.538 ng

RT: 19.57 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

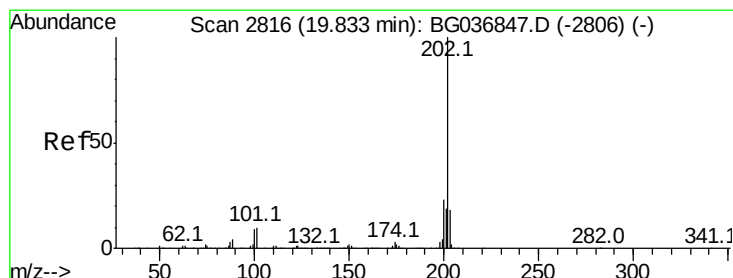
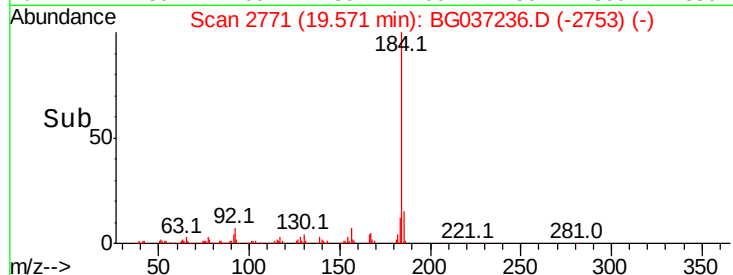
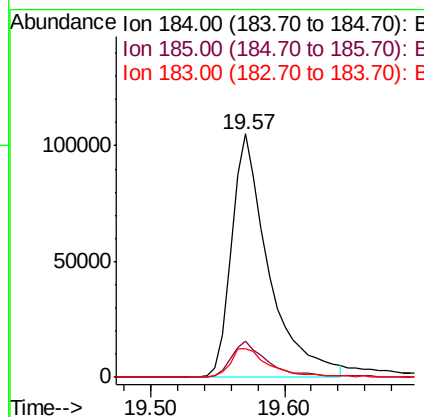
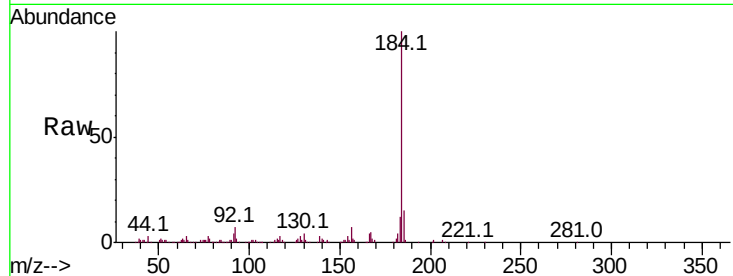
ClientSampleId :

PB113678BS

Tot Ion:	184	Resp:	203397
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.9	10.9	16.3

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#77

Pyrene

Concen: 50.685 ng

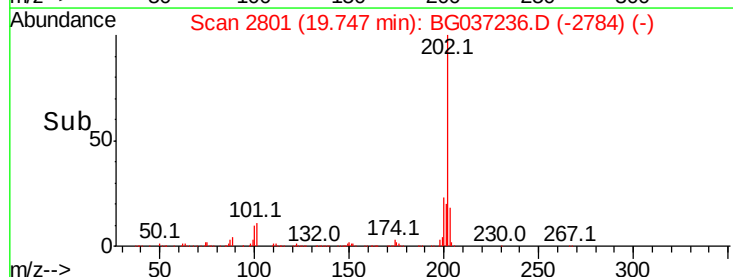
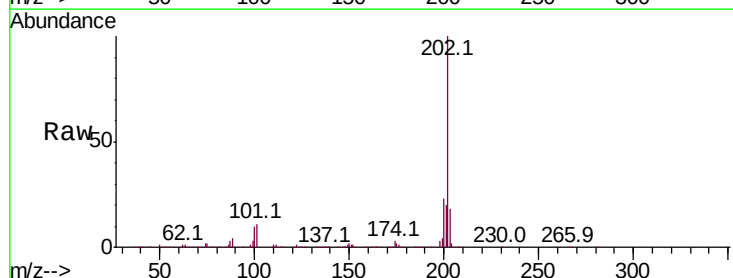
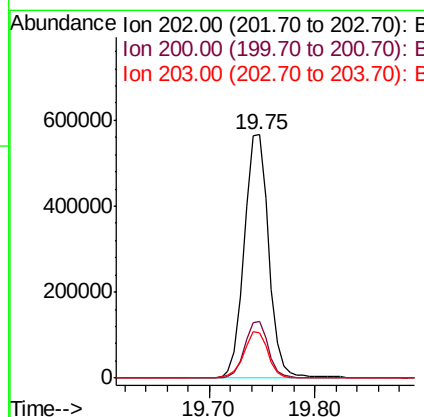
RT: 19.75 min Scan# 2801

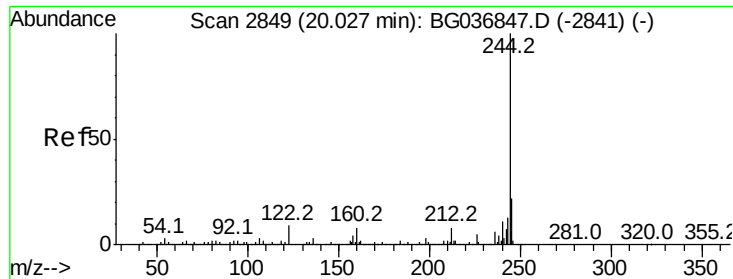
Delta R.T. 0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	202	Resp:	908012
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.3	27.5
203	18.4	15.1	22.7





#78

Terphenyl-d14

Concen: 102.664 ng

RT: 19.94 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Instrument :

BNA_G

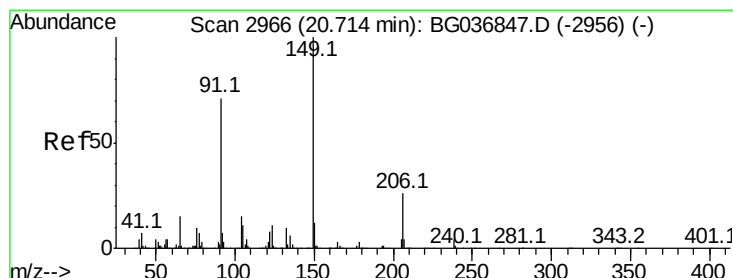
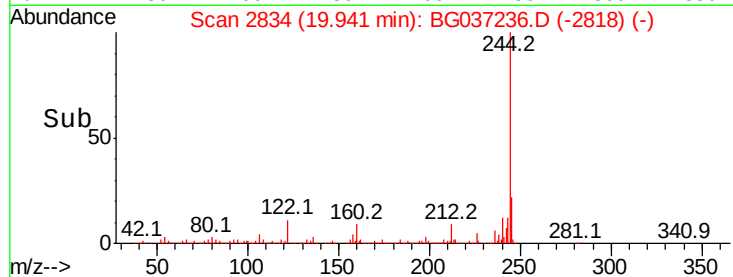
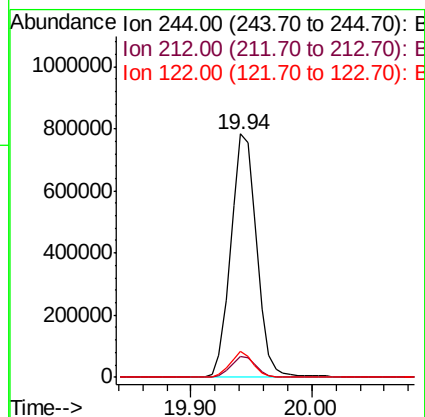
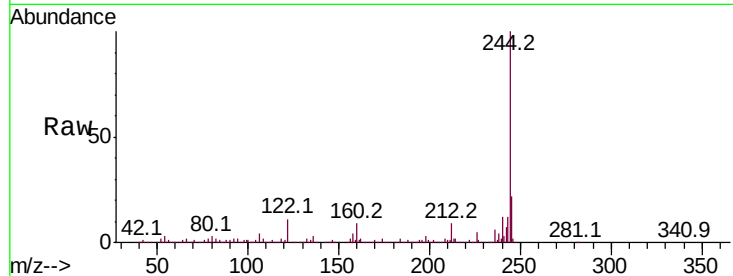
ClientSampleId :

PB113678BS

Tot Ion:	244	Resp:	1165591
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	10.5	7.1	10.7

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#79

Butylbenzylphthalate

Concen: 53.326 ng

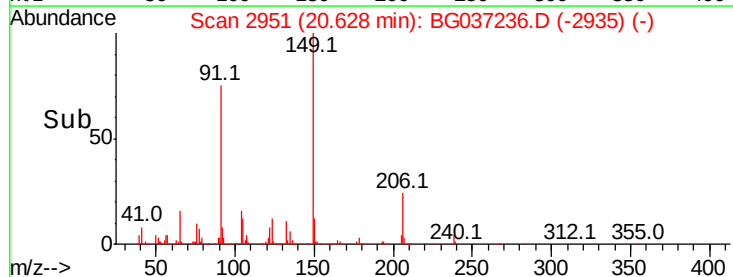
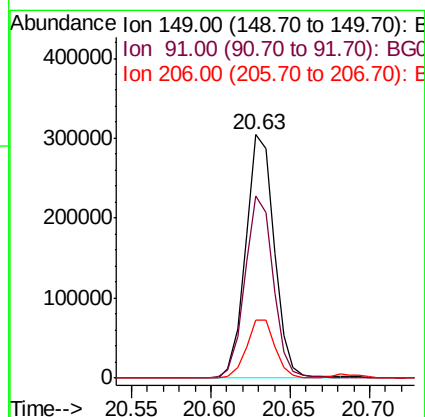
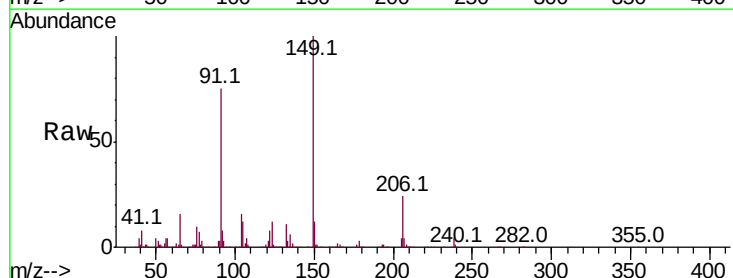
RT: 20.63 min Scan# 2951

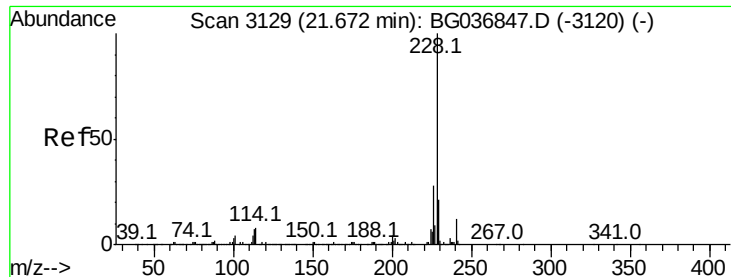
Delta R.T. -0.00 min

Lab File: BG037236.D

Acq: 10 Oct 2018 3:17

Tgt Ion:	149	Resp:	380783
Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.0	93.0
206	23.6	19.6	29.4





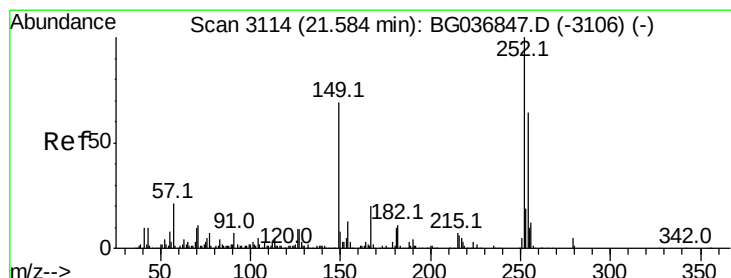
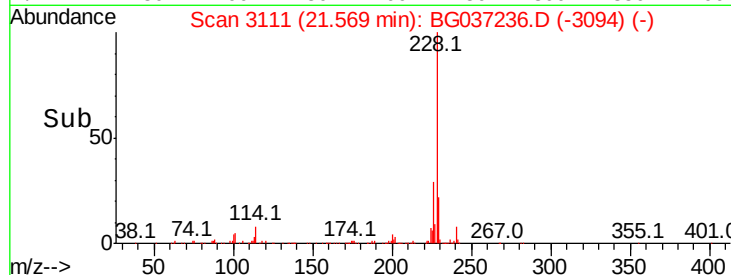
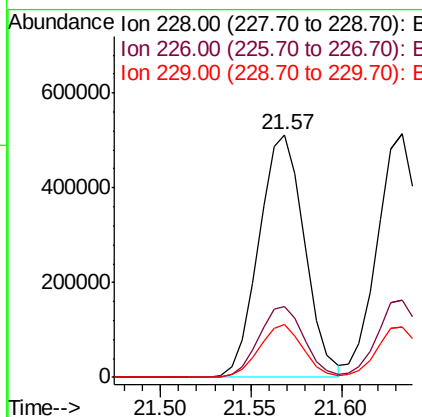
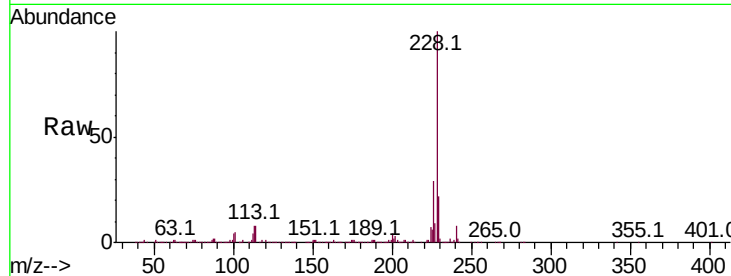
#80
Benzo(a)anthracene
Concen: 51.685 ng
RT: 21.57 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.6	17.1	25.7

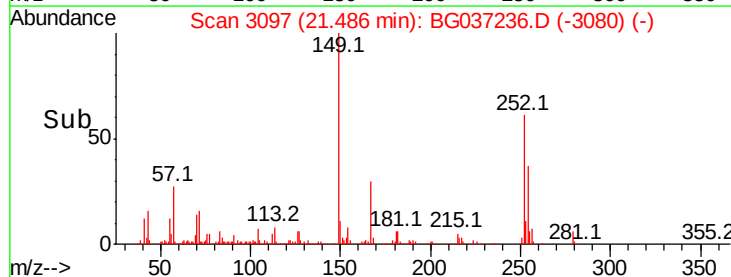
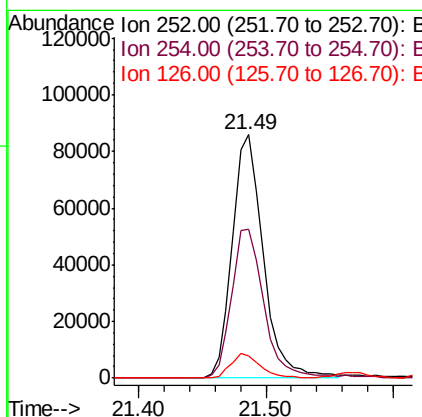
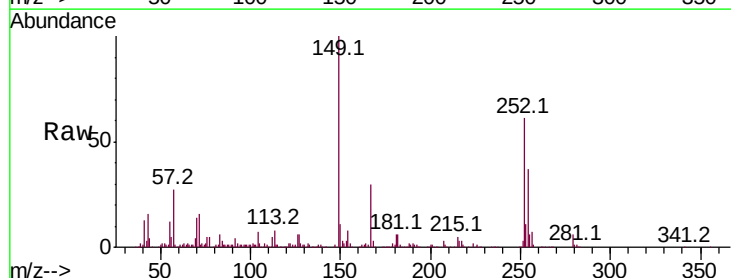
Manual Integrations
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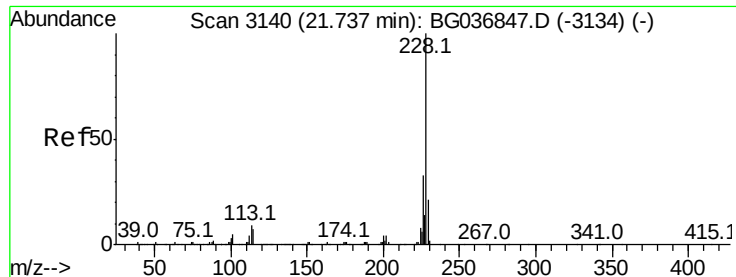
Sohil
10/10/2018 12:41:23 PM



#81
3,3'-Dichlorobenzidine
Concen: 21.924 ng
RT: 21.49 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	51.0	76.4
126	9.2	7.4	11.0





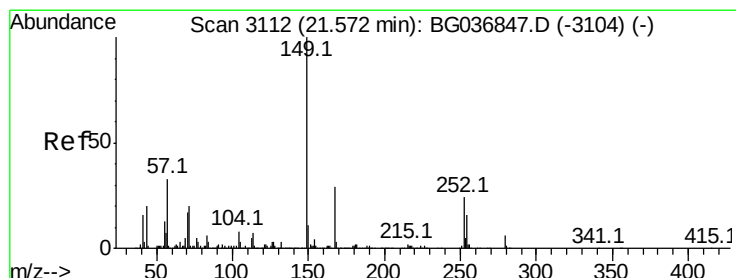
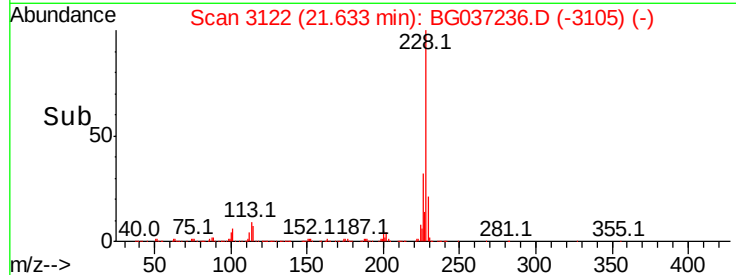
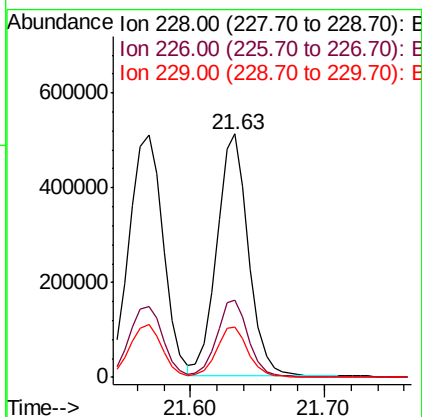
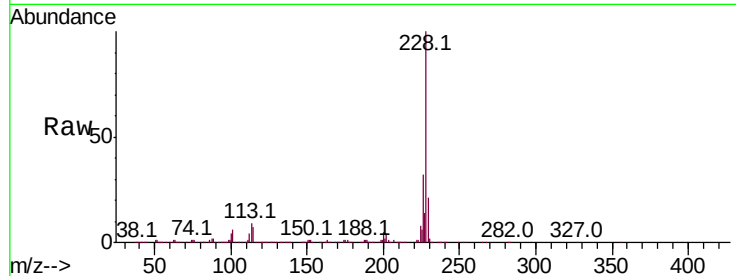
#82
Chrysene
Concen: 50.247 ng
RT: 21.63 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.5	38.3
229	20.7	16.9	25.3

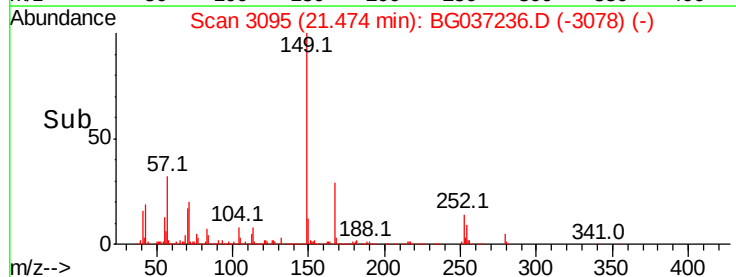
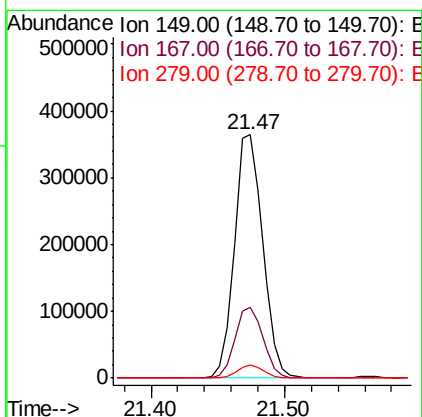
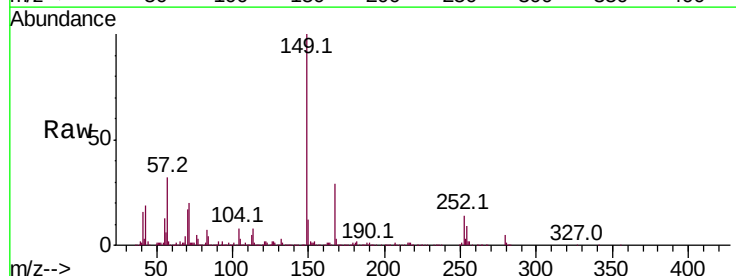
Manual Integrations
APPROVED

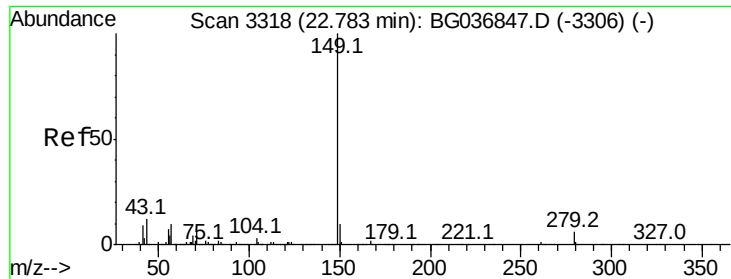
Sohil
10/10/2018 12:41:23 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 53.686 ng
RT: 21.47 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

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





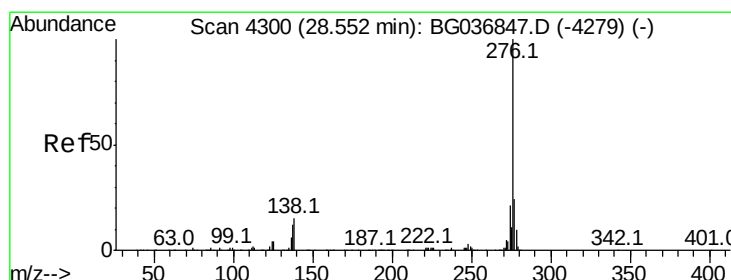
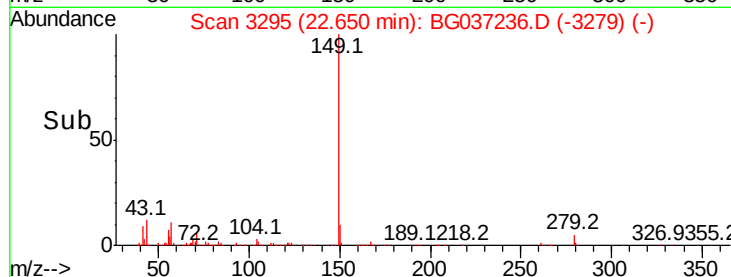
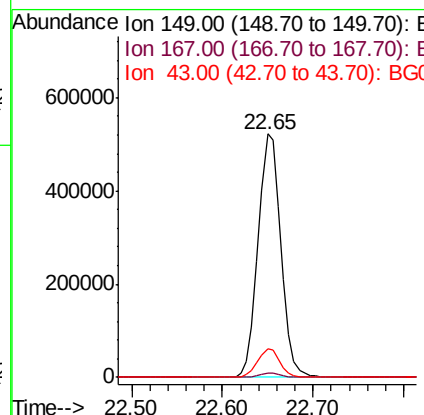
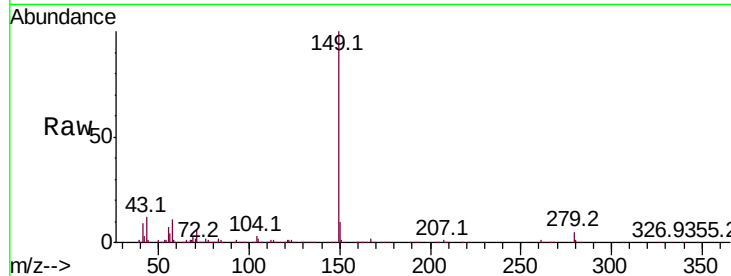
#84
Di-n-octyl phthalate
Concen: 55.191 ng
RT: 22.65 min Scan# 3295
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	11.3	10.0	15.0	

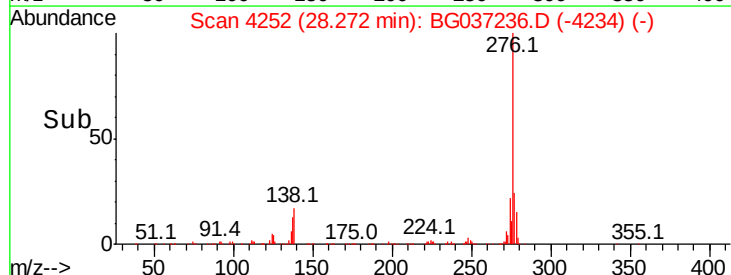
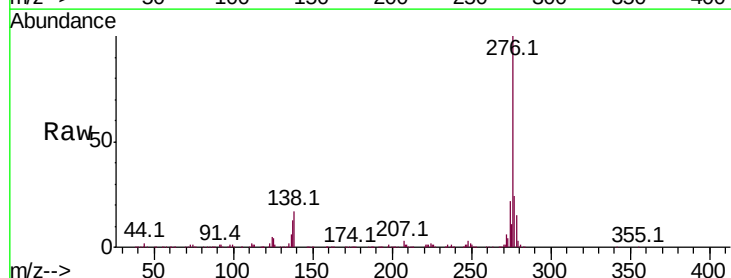
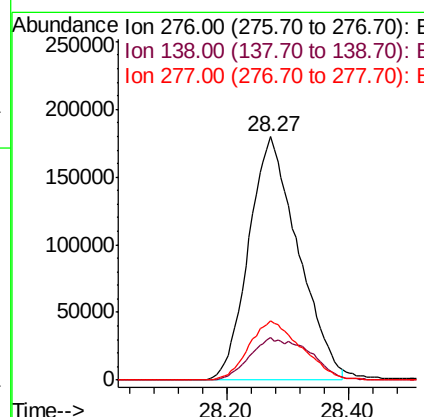
Manual Integrations
APPROVED

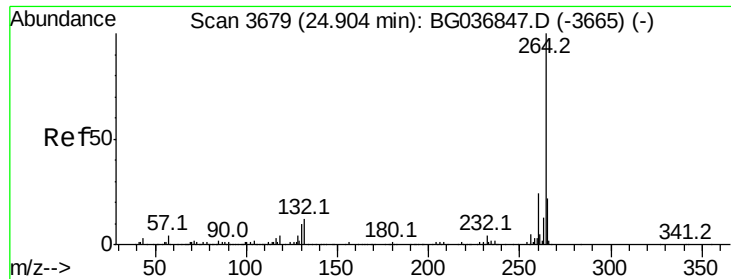
Sohil
10/10/2018 12:41:23 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 56.000 ng m
RT: 28.27 min Scan# 4252
Delta R.T. 0.01 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	18.2	10.6	15.8#	
277	23.1	20.6	30.8	





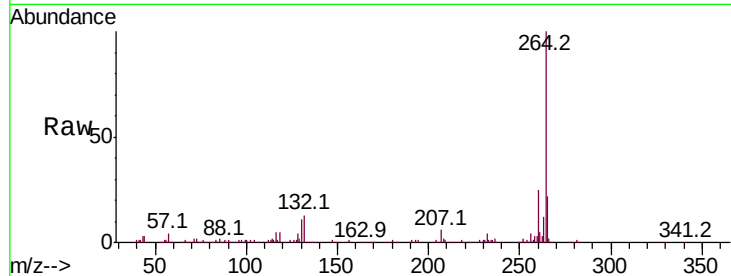
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	21.5	17.4	26.0

Manual Integrations
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10/10/2018 12:41:23 PM

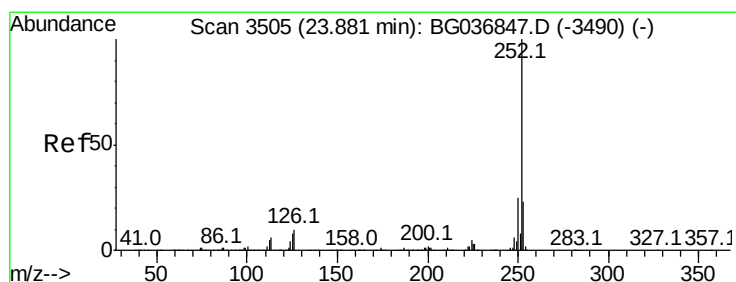
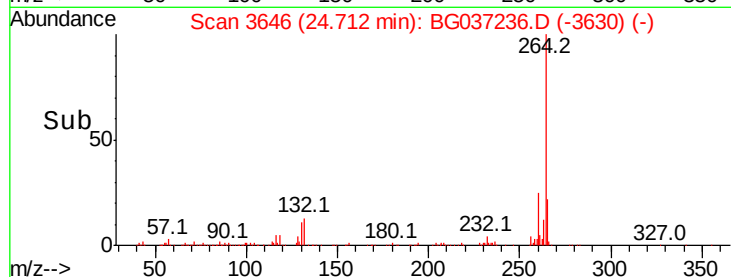
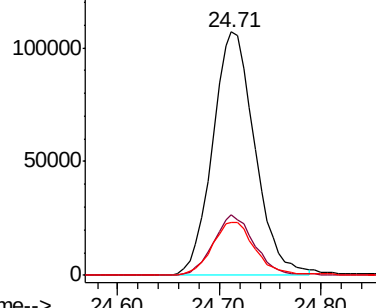


Abundance

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: 52.915 ng
RT: 23.72 min Scan# 3478
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

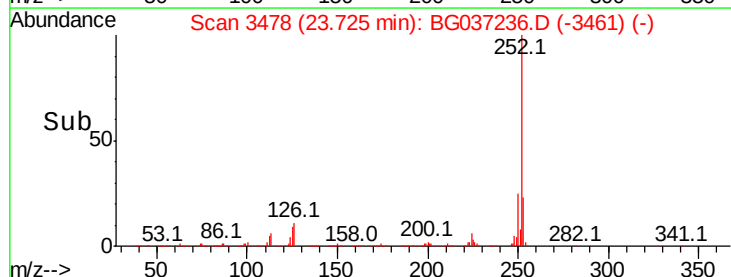
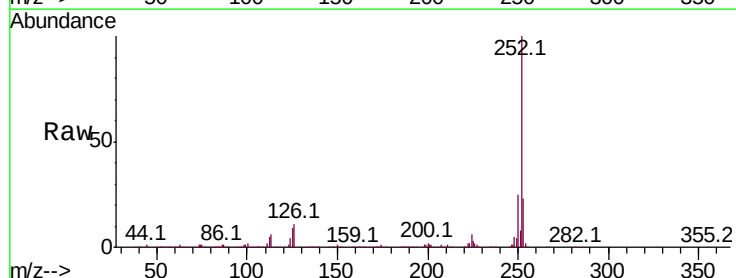
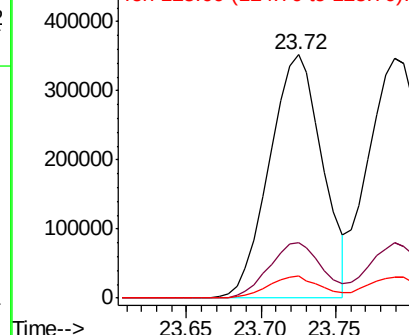
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.9	6.6	10.0

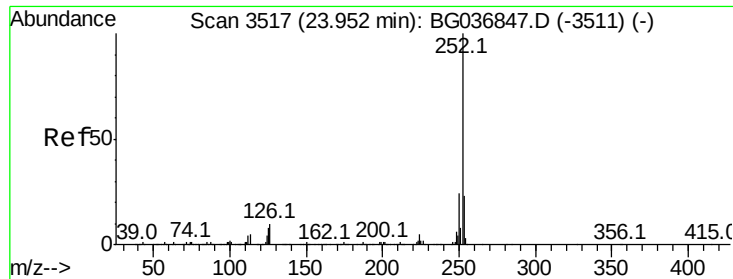
Abundance

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





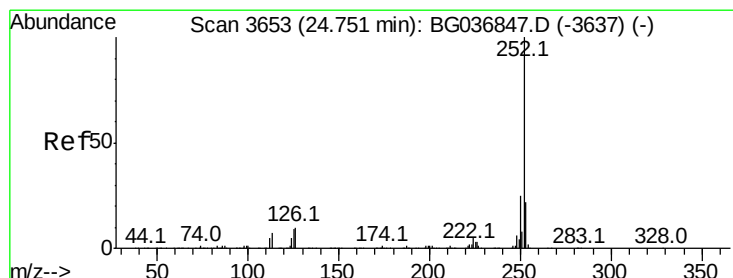
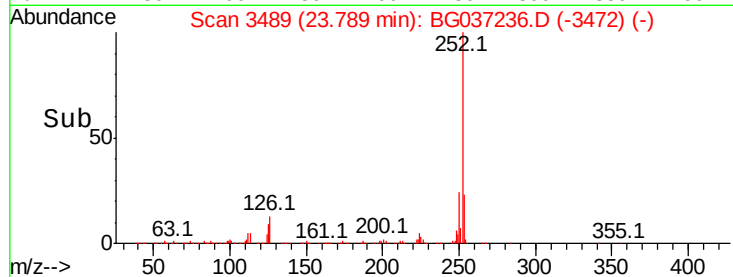
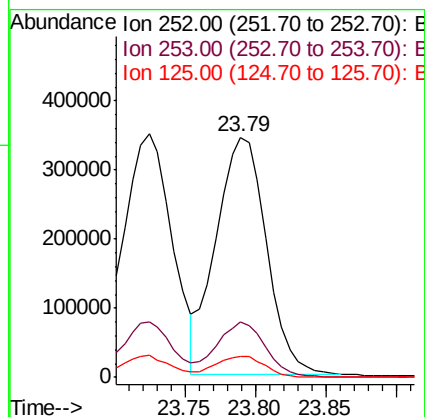
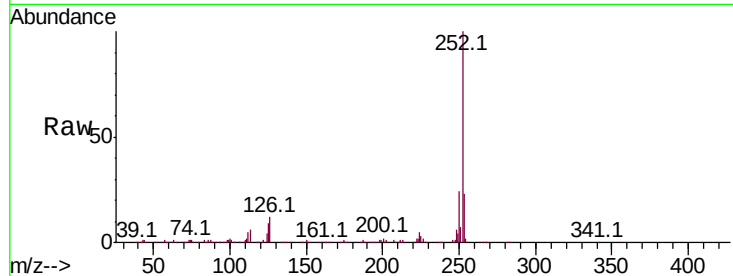
#88
Benzo(k)fluoranthene
Concen: 51.567 ng
RT: 23.79 min Scan# 3489
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	9.0	7.0	10.6

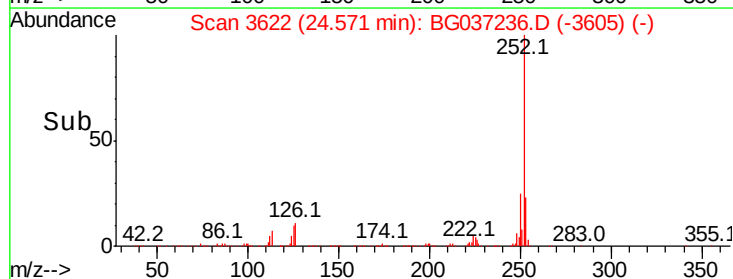
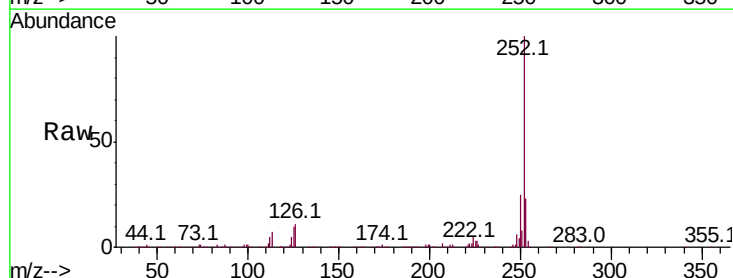
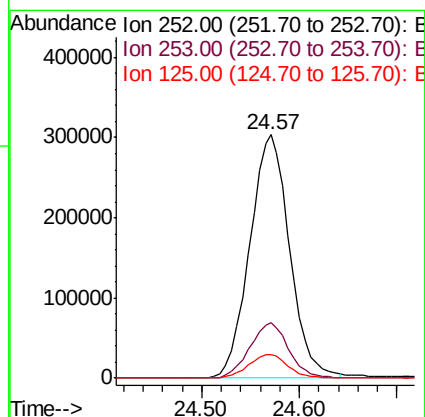
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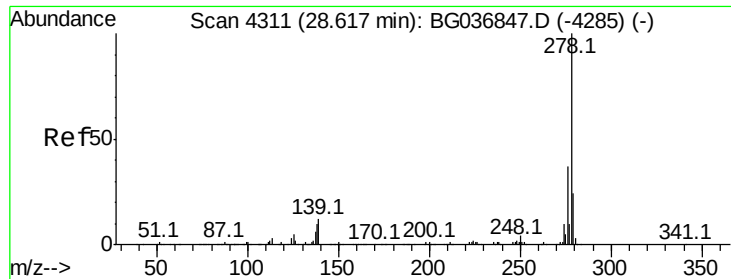
Sohil
10/10/2018 12:41:23 PM



#89
Benzo(a)pyrene
Concen: 54.340 ng
RT: 24.57 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.7	7.3	10.9





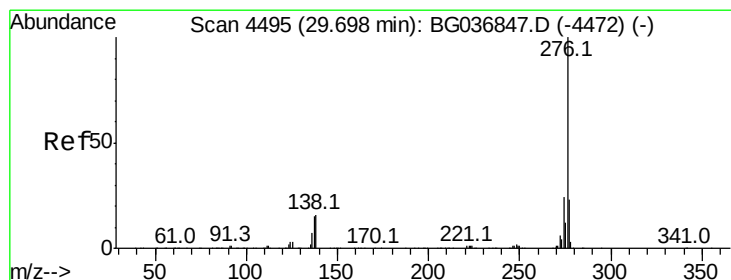
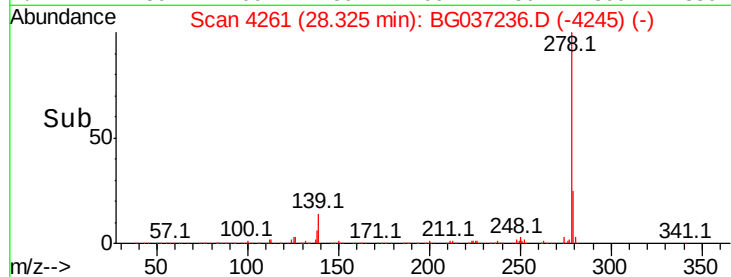
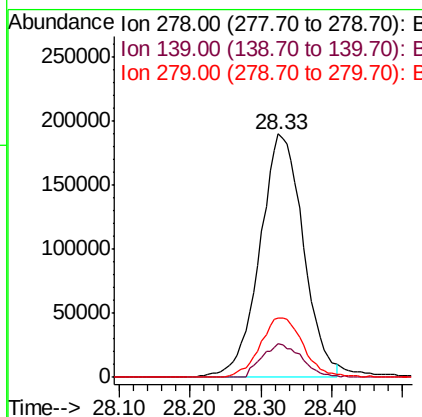
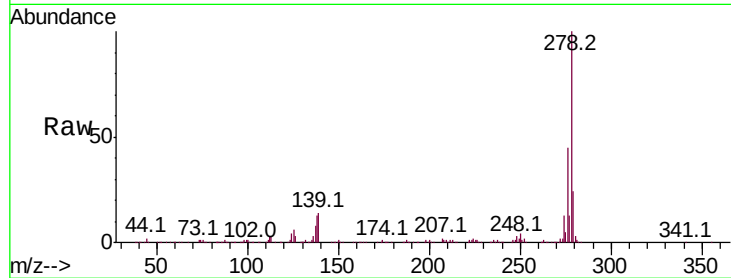
#90
Dibenzo(a,h)anthracene
Concen: 54.486 ng m
RT: 28.33 min Scan# 4261
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.0	16.4
279	24.5	18.7	28.1

Manual Integrations
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10/10/2018 12:41:23 PM



#91
Benzo(g,h,i)perylene
Concen: 56.622 ng m
RT: 29.38 min Scan# 4441
Delta R.T. -0.00 min
Lab File: BG037236.D
Acq: 10 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	17.6	14.6	22.0

