

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037386.D
 Acq On : 17 Oct 2018 11:29
 Operator : JU/SJ
 Sample : PB113906BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Manual Integrations
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 10/17/2018 2:59:50 PM

Quant Time: Oct 17 12:10:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	57485	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	280436	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	189544	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	461880	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	419773	20.00	ng	-0.02
87) Perylene-d12	25.12	264	439300	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	522433	159.94	ng	0.00
7) Phenol-d6	7.25	99	747506	150.77	ng	0.00
23) Nitrobenzene-d5	9.29	82	417087	97.78	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	278711	149.93	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1029201	81.54	ng	-0.01
79) Terphenyl-d14	20.09	244	1591380	79.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52618	28.682	ng	99
3) Pyridine	3.93	79	148555	34.107	ng	96
4) n-Nitrosodimethylamine	3.85	42	68760	40.651	ng	# 87
6) Aniline	7.44	93	234719	36.166	ng	98
8) 2-Chlorophenol	7.67	128	190992	49.961	ng	98
9) Benzaldehyde	7.25	77	56418	16.528	ng	98
10) Phenol	7.28	94	260435	49.877	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	175104	41.048	ng	97
12) 1,3-Dichlorobenzene	8.00	146	178471	39.713	ng	97
13) 1,4-Dichlorobenzene	8.15	146	182573	40.126	ng	98
14) 1,2-Dichlorobenzene	8.46	146	173237	39.292	ng	97
15) Benzyl Alcohol	8.35	79	177076	45.661	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	313980	37.232	ng	98
17) 2-Methylphenol	8.54	107	177782	50.838	ng	97
18) Hexachloroethane	9.20	117	63781	41.071	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	148519	39.567	ng	96
20) 3+4-Methylphenols	8.87	107	246225	50.355	ng	97
22) Acetophenone	8.94	105	278998	39.466	ng	97
24) Nitrobenzene	9.33	77	211576	46.310	ng	92
25) Isophorone	9.85	82	425659	43.713	ng	96
26) 2-Nitrophenol	10.04	139	100303	56.186	ng	99
27) 2,4-Dimethylphenol	10.09	122	212328	52.168	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	258833	42.486	ng	97
29) 2,4-Dichlorophenol	10.57	162	209533	50.715	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	197626	39.308	ng	98
31) Naphthalene	10.98	128	588940	43.212	ng	100
32) Benzoic acid	10.20	122	113303	50.415	ng	96
33) 4-Chloroaniline	11.10	127	175620	27.469	ng	96
34) Hexachlorobutadiene	11.25	225	114020	36.520	ng	95
35) Caprolactam	11.88	113	80886m	48.023	ng	
36) 4-Chloro-3-methylphenol	12.19	107	229582	47.051	ng	99
37) 2-Methylnaphthalene	12.58	142	450555	45.299	ng	99
38) 1-Methylnaphthalene	12.80	142	432896	44.563	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	226989	36.980	ng	98

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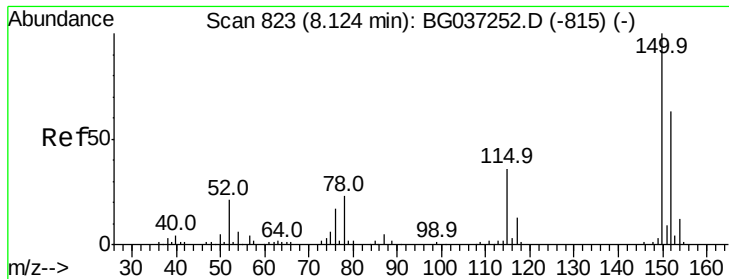
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	279561	110.477	nq	100
43) 2,4,6-Trichlorophenol	13.18	196	177746	49.916	nq	100
44) 2,4,5-Trichlorophenol	13.25	196	190661	49.764	nq	96
46) 1,1'-Biphenyl	13.58	154	577787	37.056	nq	99
47) 2-Chloronaphthalene	13.63	162	465321	39.509	nq	99
48) 2-Nitroaniline	13.83	65	153101	47.981	nq	97
49) Acenaphthylene	14.47	152	774387	42.982	nq	99
50) Dimethylphthalate	14.20	163	620029	41.625	nq	99
51) 2,6-Dinitrotoluene	14.32	165	143532	49.445	nq	94
52) Acenaphthene	14.81	154	452810	40.688	nq	98
53) 3-Nitroaniline	14.66	138	118980	38.176	nq #	94
54) 2,4-Dinitrophenol	14.86	184	55982	75.107	nq	96
55) Dibenzofuran	15.14	168	735863	40.750	nq	98
56) 4-Nitrophenol	14.94	139	236382	97.302	nq	99
57) 2,4-Dinitrotoluene	15.11	165	191520	51.821	nq	94
58) Fluorene	15.79	166	596122	43.649	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	174423	51.421	nq	99
60) Diethylphthalate	15.55	149	634611	41.109	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	314038	39.339	nq	99
62) 4-Nitroaniline	15.82	138	155909	47.661	nq	90
63) Azobenzene	16.07	77	593873	40.125	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	66292	46.120	nq	98
66) n-Nitrosodiphenylamine	16.00	169	548109	40.409	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	200227	40.167	nq	97
68) Hexachlorobenzene	16.78	284	204513	39.570	nq	97
69) Atrazine	16.94	200	214836	42.615	nq	99
70) Pentachlorophenol	17.13	266	233795	70.113	nq	98
71) Phenanthrene	17.54	178	989237	42.074	nq	98
72) Anthracene	17.62	178	1011389	43.949	nq	98
73) Carbazole	17.89	167	930669	39.250	nq	100
74) Di-n-butylphthalate	18.43	149	1096402	43.142	nq	100
75) Fluoranthene	19.54	202	1173384	42.700	nq	99
77) Benzidine	19.72	184	559408	34.835	nq	100
78) Pyrene	19.90	202	1153567	42.165	nq	99
80) Butylbenzylphthalate	20.77	149	494462	46.453	nq	100
81) Benzo(a)anthracene	21.76	228	1095845	43.589	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	298076	30.736	nq	99
83) Chrysene	21.83	228	1014960	42.322	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	696352	45.559	nq	99
85) Di-n-octyl phthalate	22.89	149	1176088	47.407	nq	97
86) Indeno(1,2,3-cd)pyrene	28.96	276	1180706	44.418	nq	99
88) Benzo(b)fluoranthene	24.05	252	1090966	45.678	nq	99
89) Benzo(k)fluoranthene	24.12	252	1023518	43.429	nq	97
90) Benzo(a)pyrene	24.96	252	1046496	45.694	nq	98
91) Dibenzo(a,h)anthracene	29.03	278	952470	43.465	nq	96
92) Benzo(g,h,i)perylene	30.16	276	968699	44.261	nq	99

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



#1

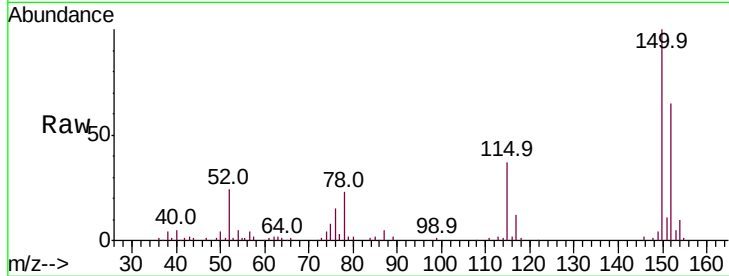
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

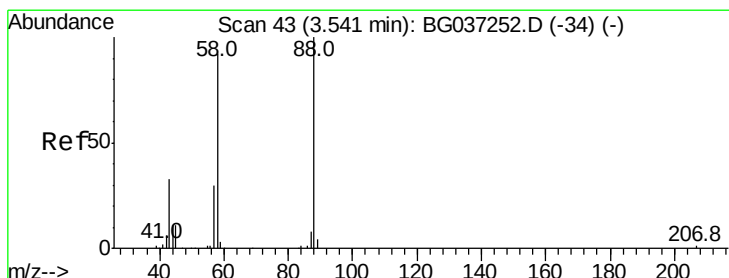
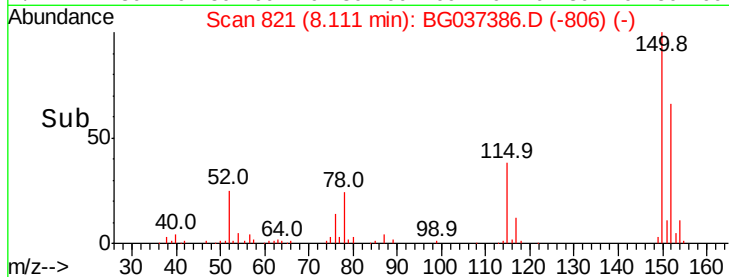
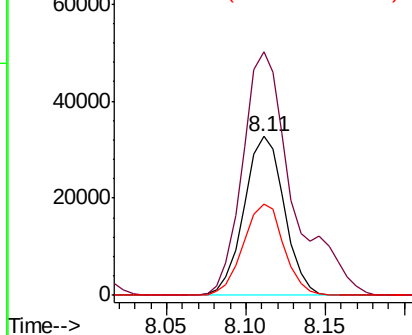
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.0	189.0
115	57.3	45.5	68.3

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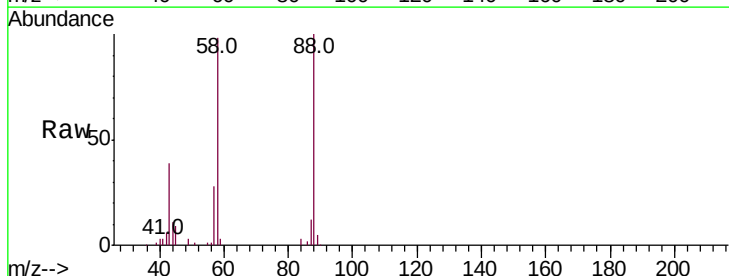
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



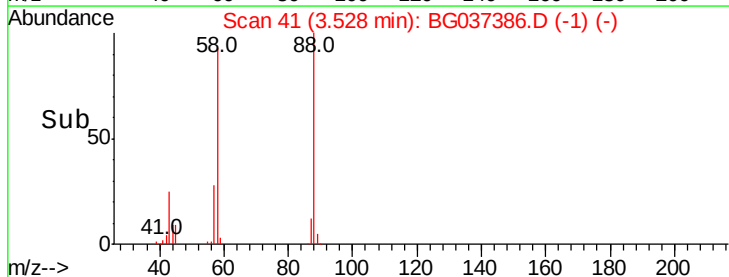
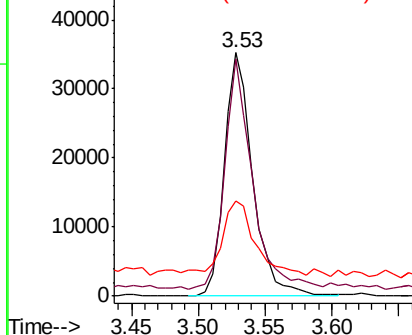
#2

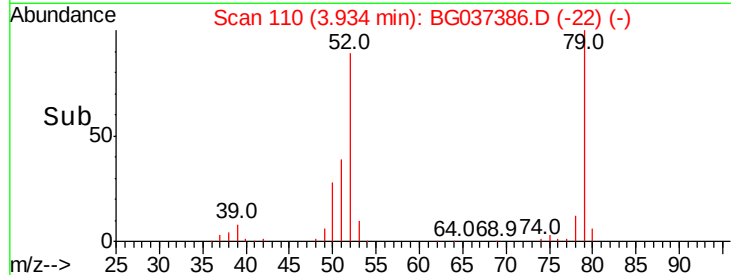
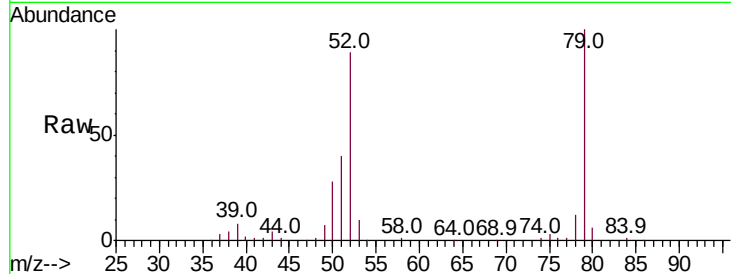
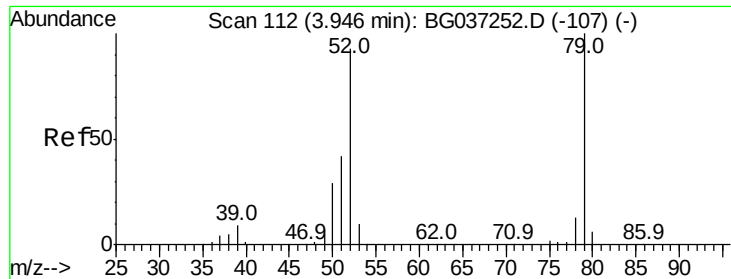
1,4-Dioxane
Concen: 28.682 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.8	74.4	111.6
43	34.2	25.8	38.8



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





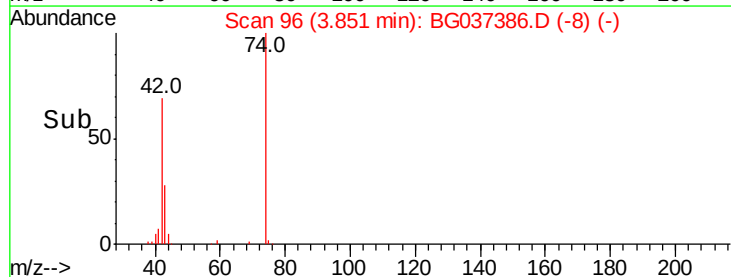
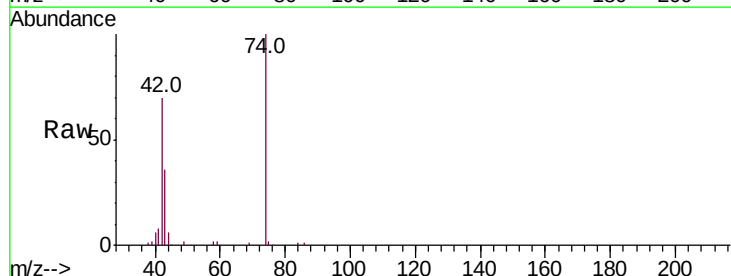
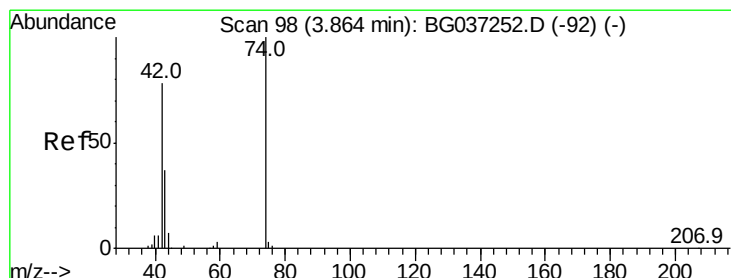
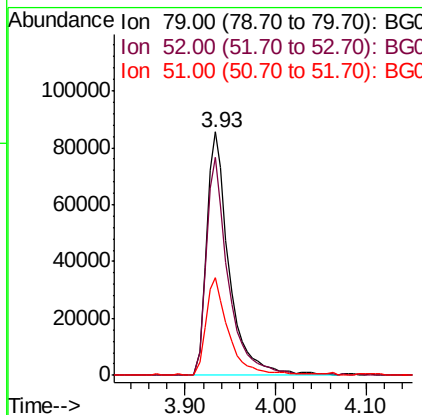
#3
 Pvridine
 Concen: 34.107 ng
 RT: 3.93 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	89.4	74.2	111.2	
51	40.0	34.6	51.8	

Instrument :
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 PB113906BSD

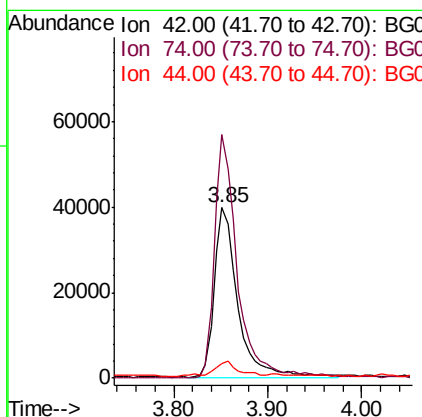
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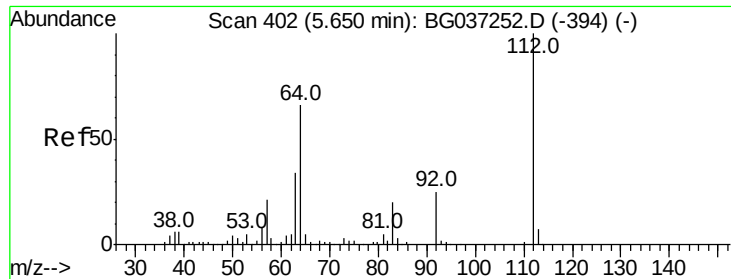
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#4
 n-Nitrosodimethylamine
 Concen: 40.651 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	143.2	102.0	153.0	
44	8.8	9.6	14.4#	





#5

2-Fluorophenol

Concen: 159.943 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

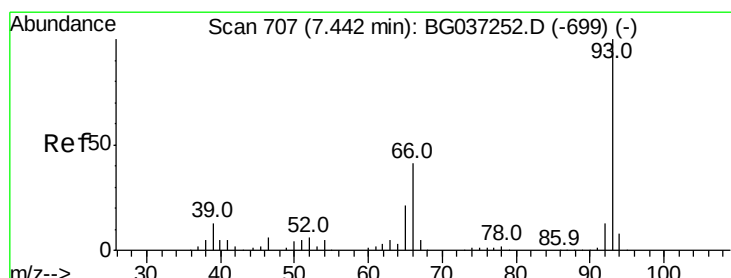
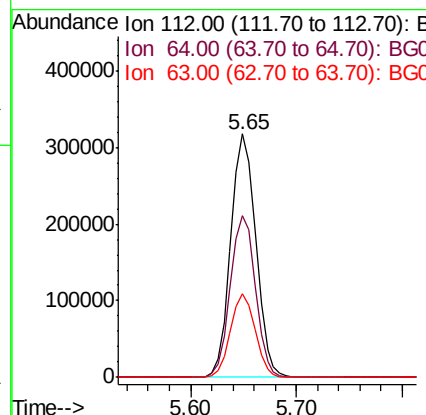
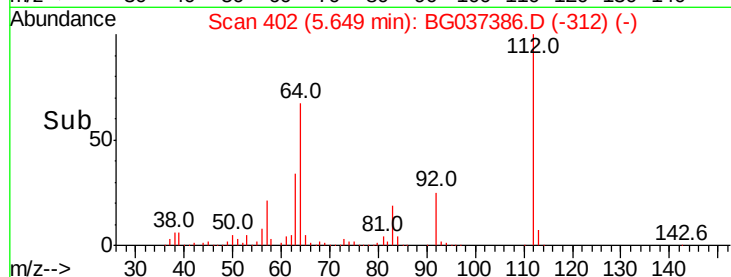
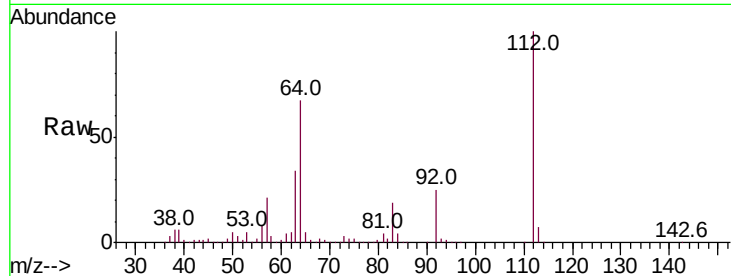
ClientSampleId :

PB113906BSD

Tot Ion:	112	Resp:	522433
Ion Ratio	Lower	Upper	
112	100		
64	66.5	53.1	79.7
63	34.5	27.3	40.9

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#6

Aniline

Concen: 36.166 ng

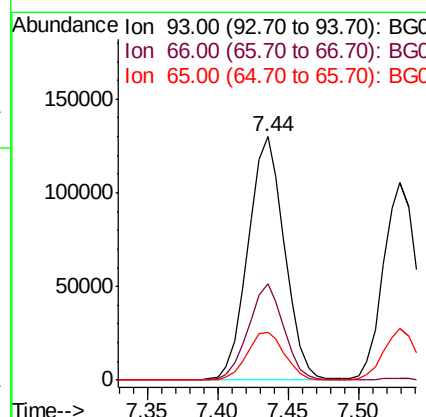
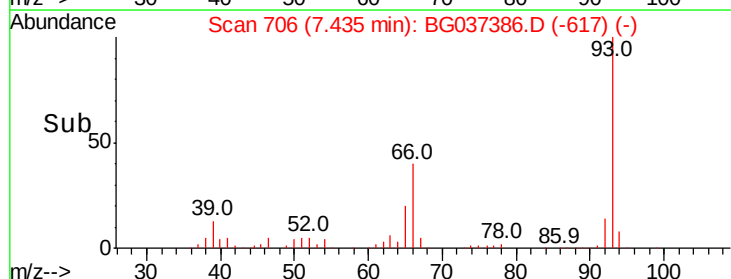
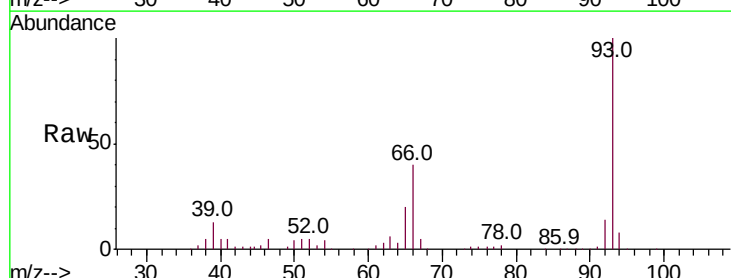
RT: 7.44 min Scan# 706

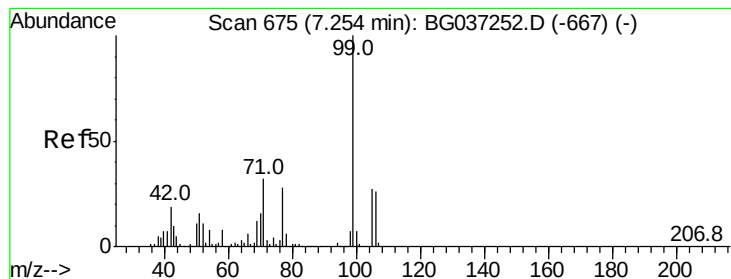
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	93	Resp:	234719
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.8	49.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 150.773 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

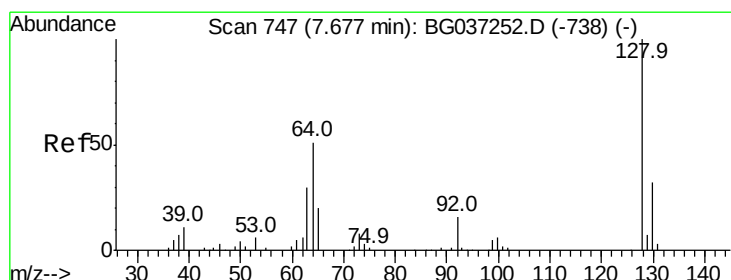
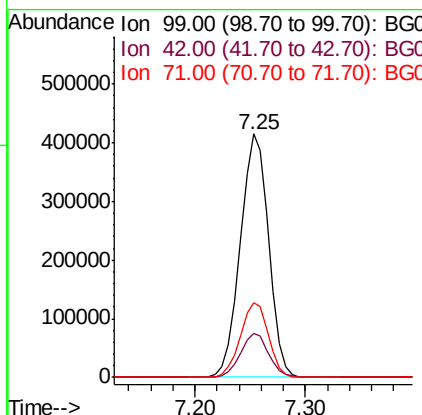
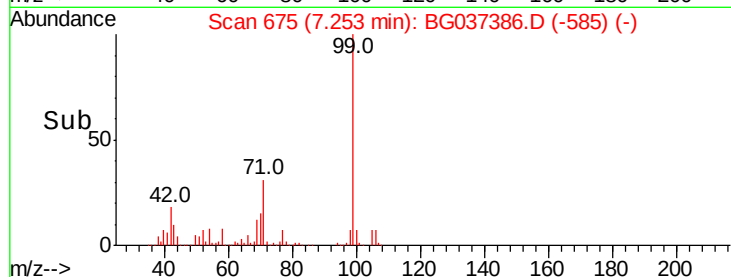
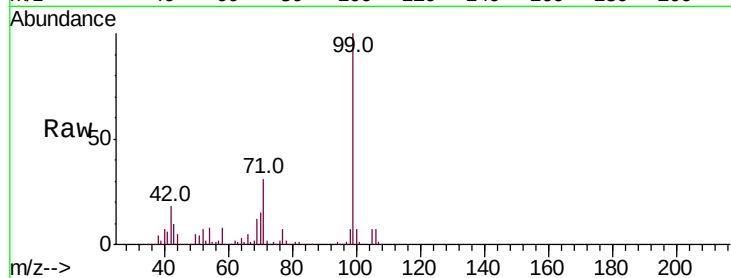
ClientSampleId :

PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	18.1	15.0	22.4	
71	30.9	25.5	38.3	

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#8

2-Chlorophenol

Concen: 49.961 ng

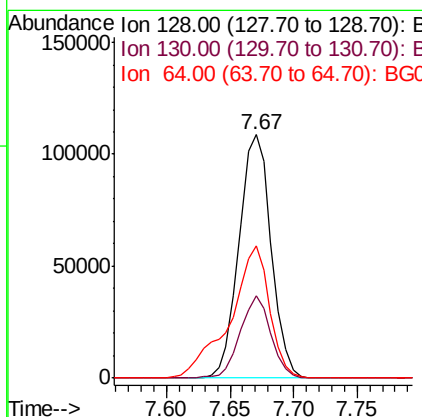
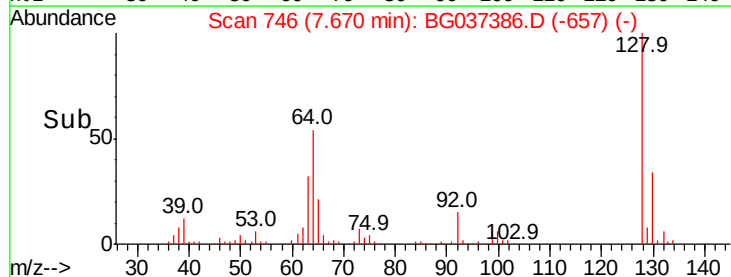
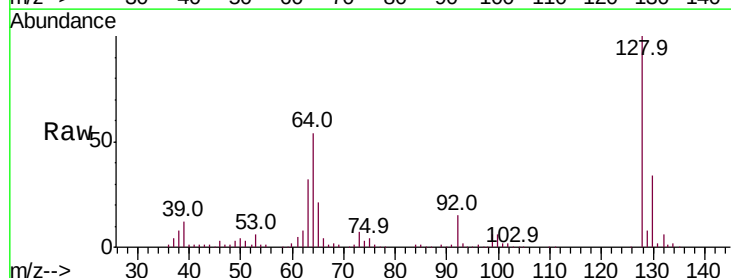
RT: 7.67 min Scan# 746

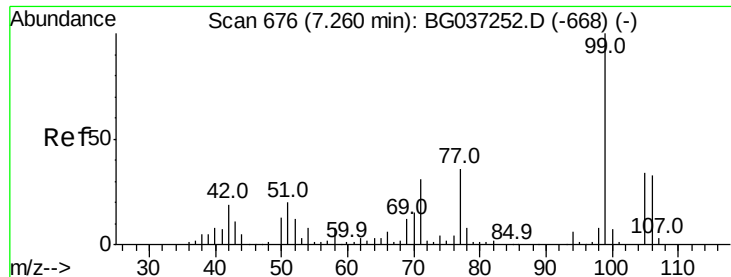
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	33.7	12.0	52.0	
64	54.2	32.9	72.9	





#9

Benzaldehyde

Concen: 16.528 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

ClientSampleId :

PB113906BSD

Tot Ion: 77 Resp: 56418

Ion Ratio Lower Upper

77 100

105 94.8 72.6 112.6

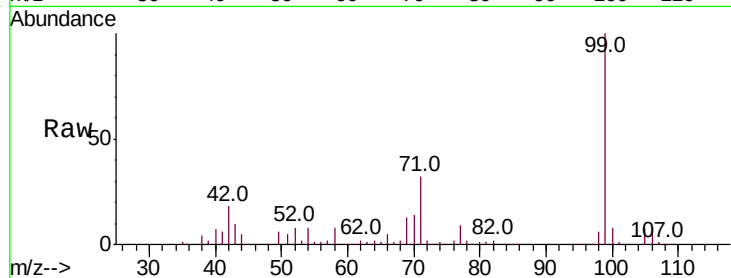
106 93.6 71.3 111.3

Manual Integrations

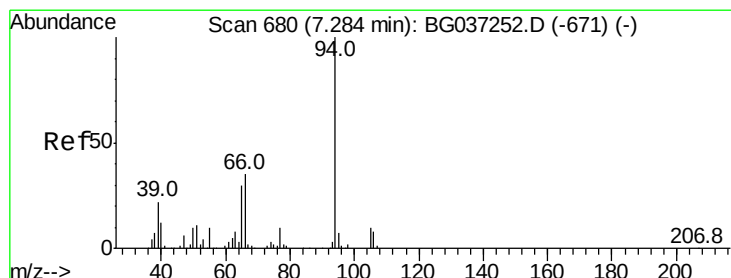
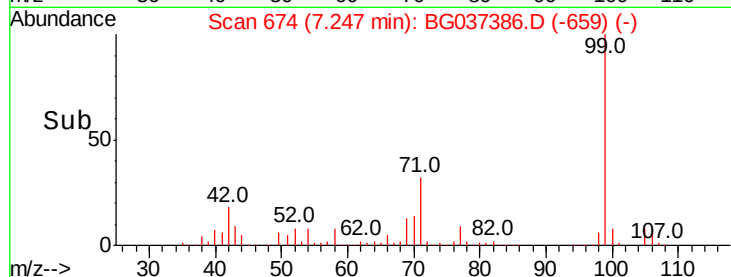
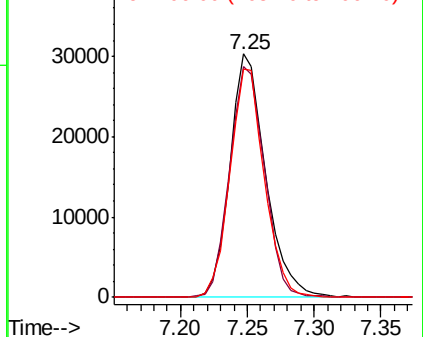
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.877 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

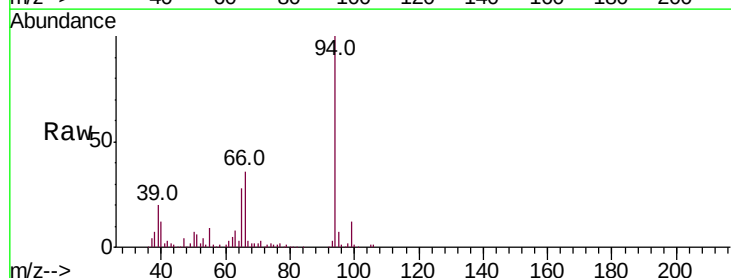
Tgt Ion: 94 Resp: 260435

Ion Ratio Lower Upper

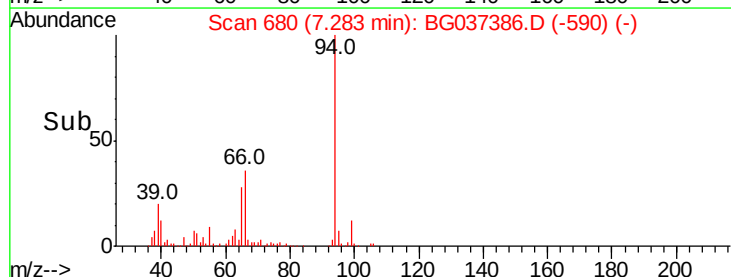
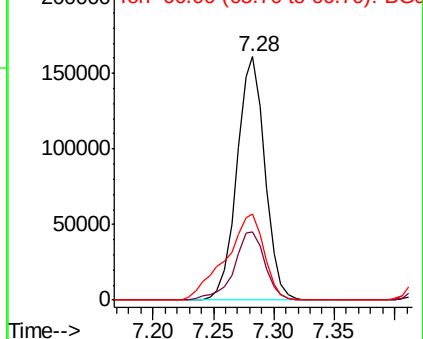
94 100

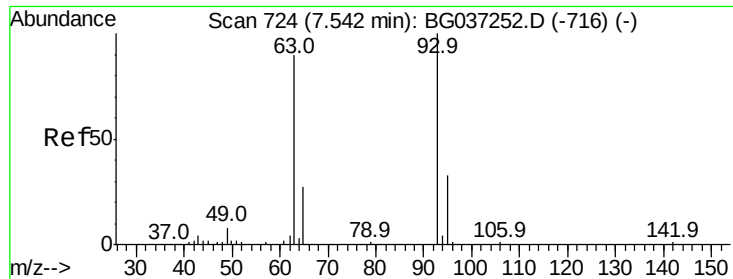
65 27.9 9.7 49.7

66 35.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.048 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

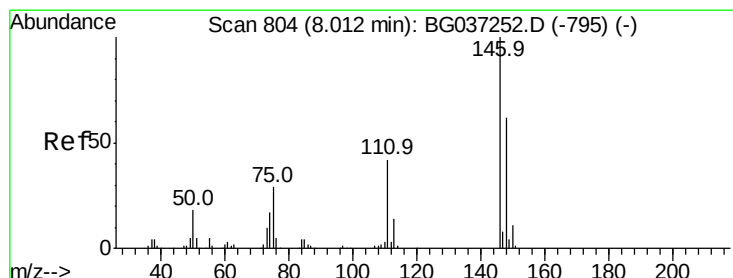
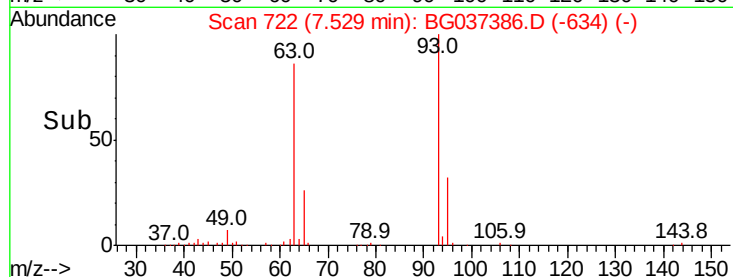
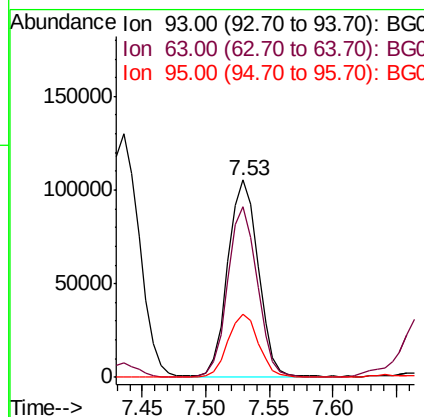
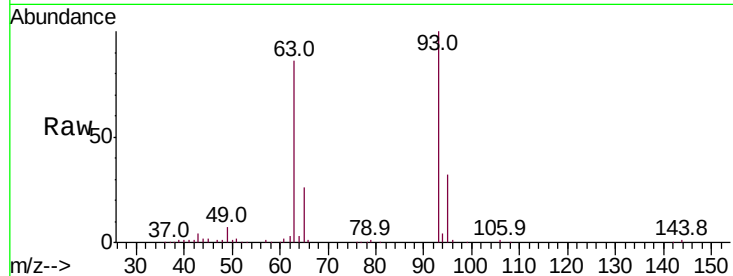
ClientSampleId :

PB113906BSD

Tot Ion:	93	Resp:	175104
Ion Ratio	Lower	Upper	
93	100		
63	86.4	69.5	109.5
95	32.0	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.713 ng

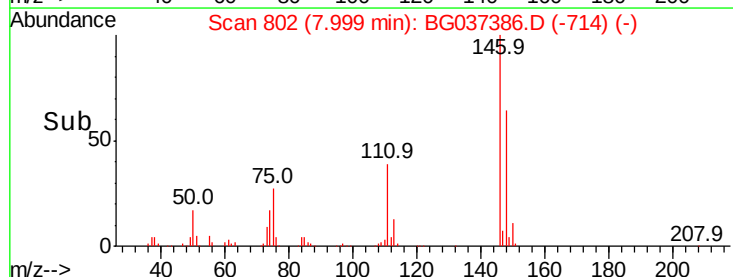
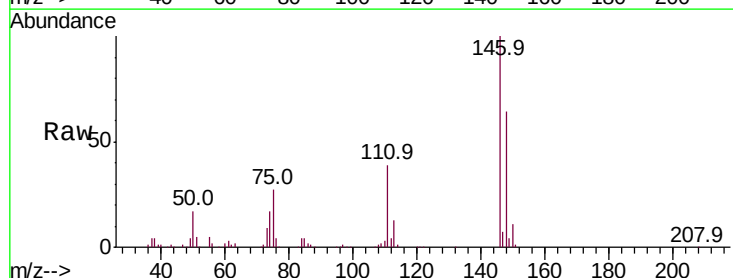
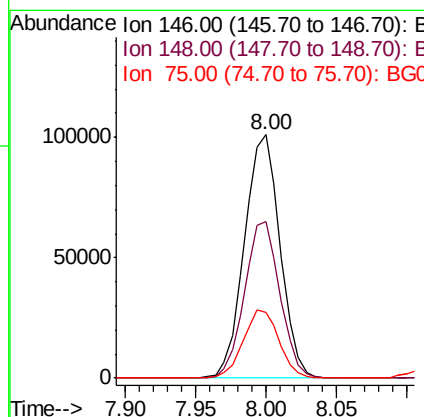
RT: 8.00 min Scan# 802

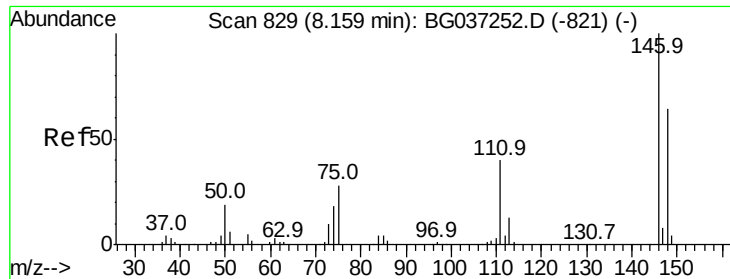
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	146	Resp:	178471
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.8	74.8
75	27.1	23.2	34.8





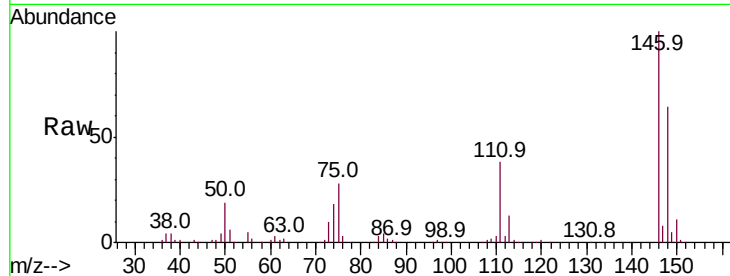
#13
1,4-Dichlorobenzene
Concen: 40.126 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleID :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	38.4	32.4	48.6

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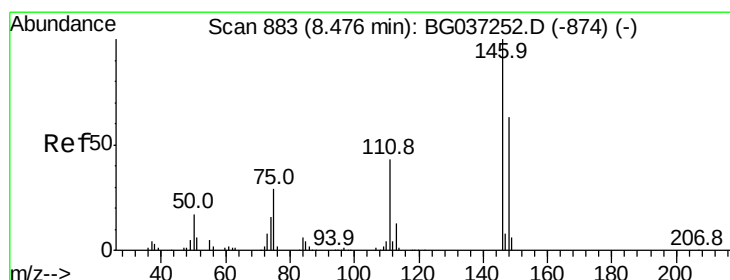
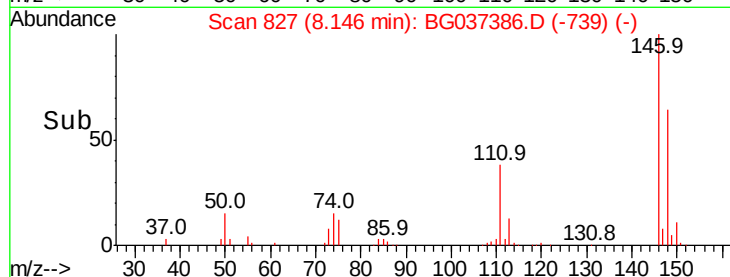
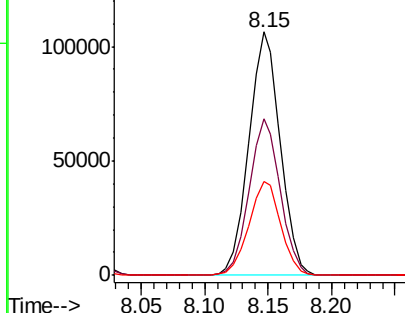


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.292 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

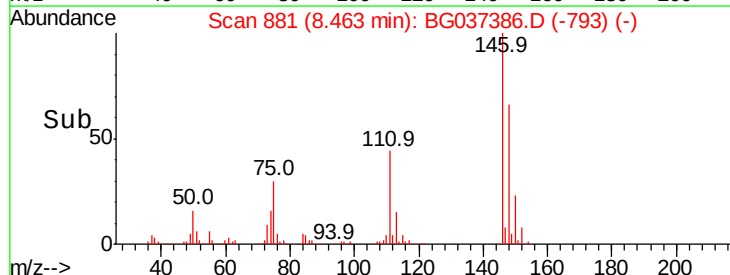
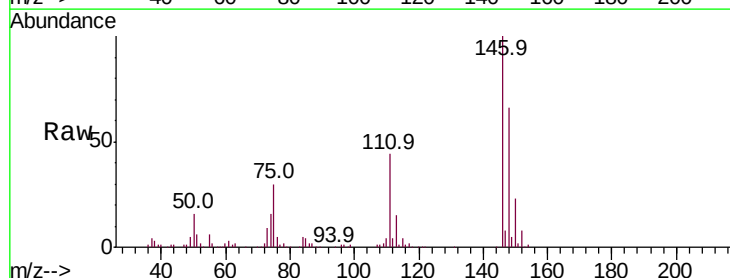
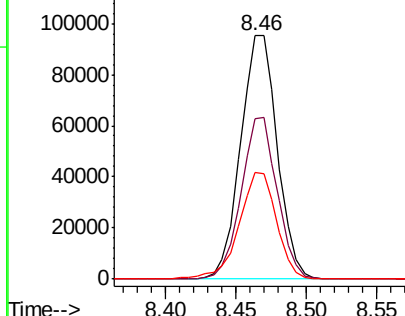
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.4	75.6
111	43.9	34.6	51.8

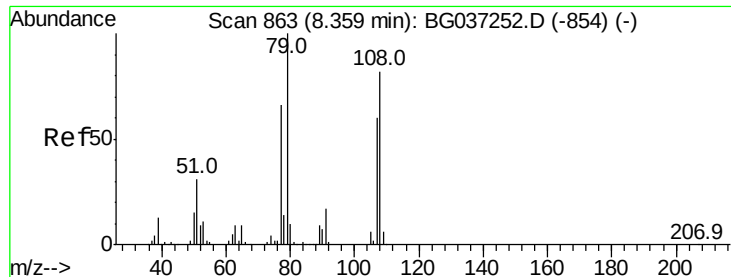
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





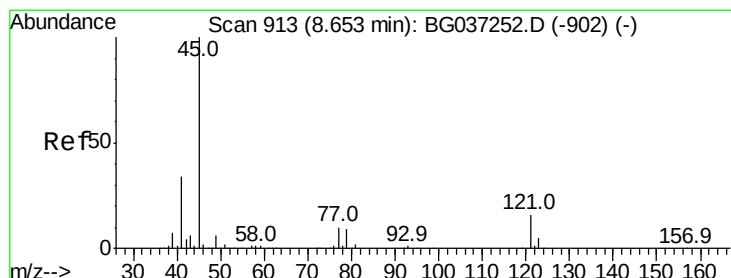
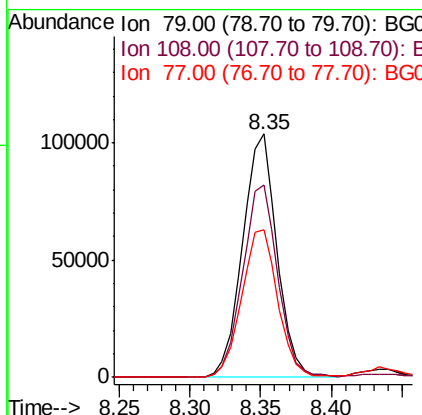
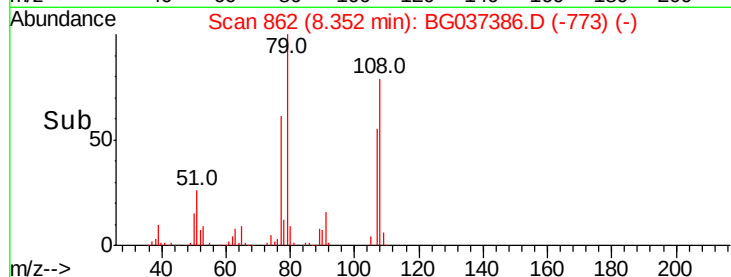
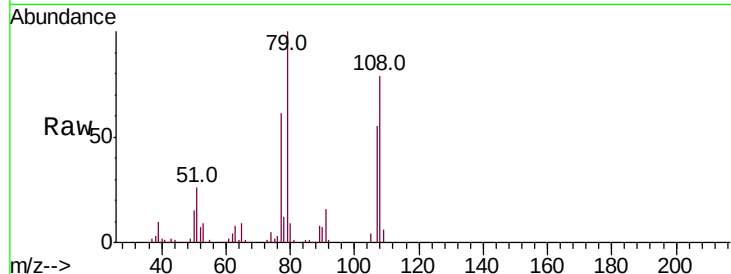
#15
Benzyl Alcohol
Concen: 45.661 ng
RT: 8.35 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampled :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.1	65.8	98.8	
77	60.7	52.9	79.3	

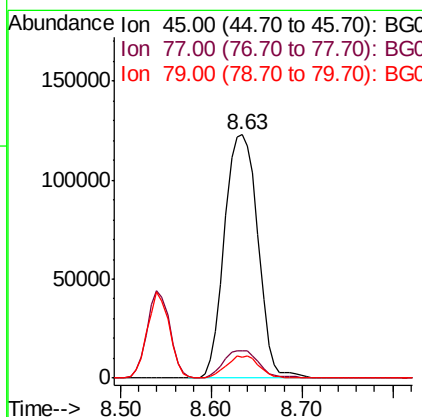
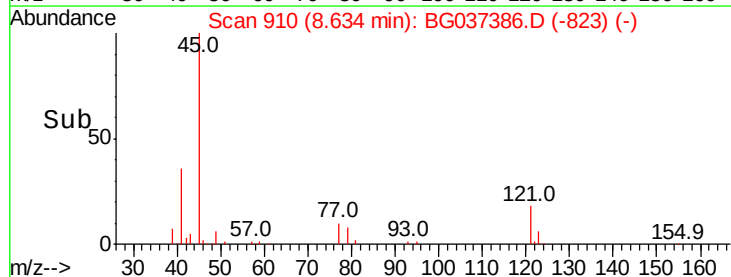
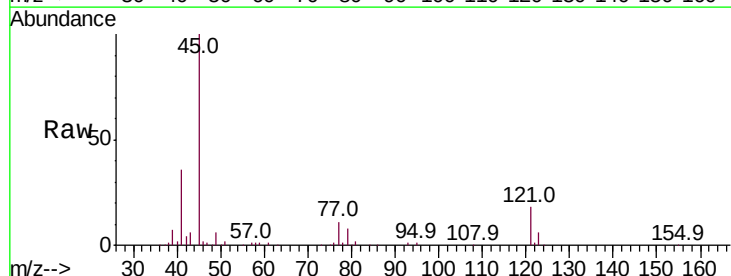
Manual Integrations
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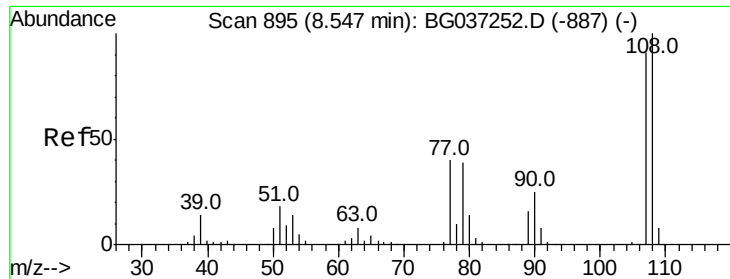
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.232 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.2	0.0	30.0	
79	8.5	0.0	29.0	





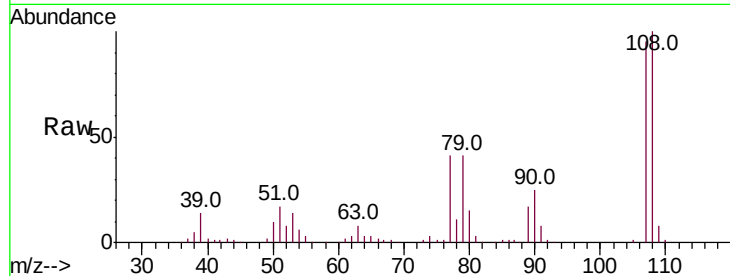
#17
2-Methylphenol
Concen: 50.838 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	87.9	131.9	
77	43.6	35.1	52.7	
79	43.3	34.5	51.7	

Manual Integrations
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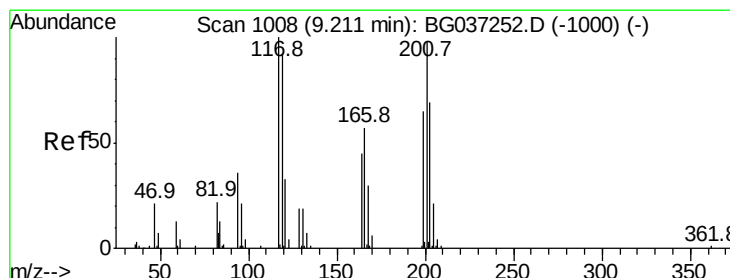
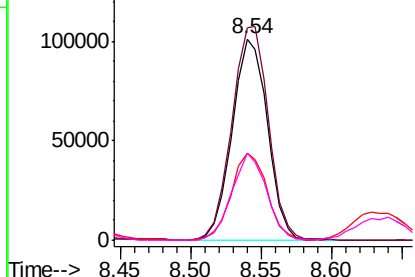
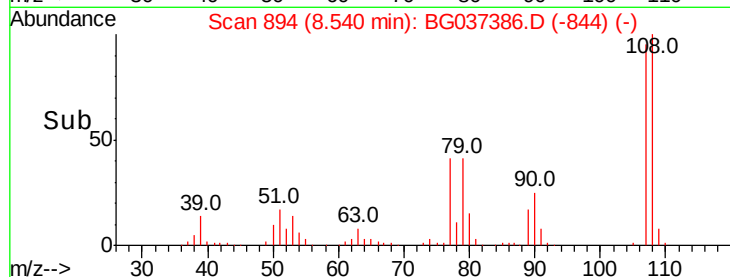
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

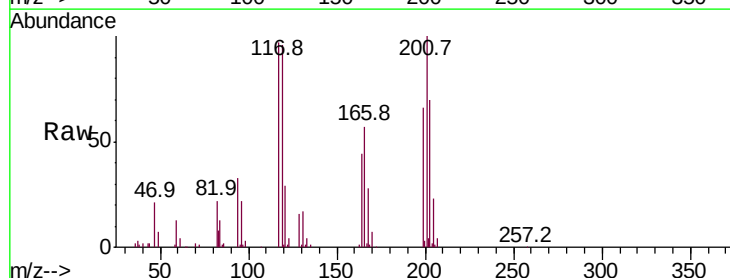
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 41.071 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	74.6	111.8	
201	103.1	80.8	121.2	

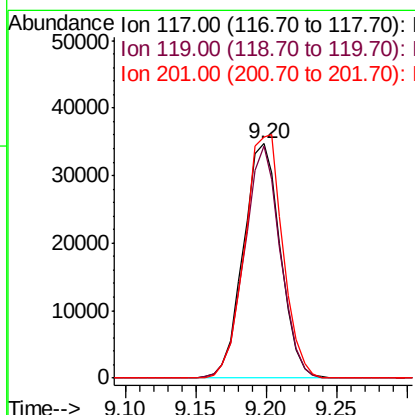
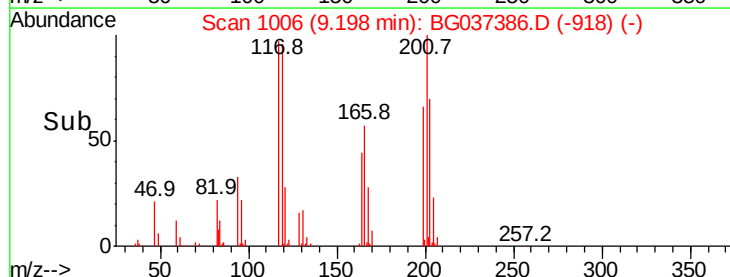


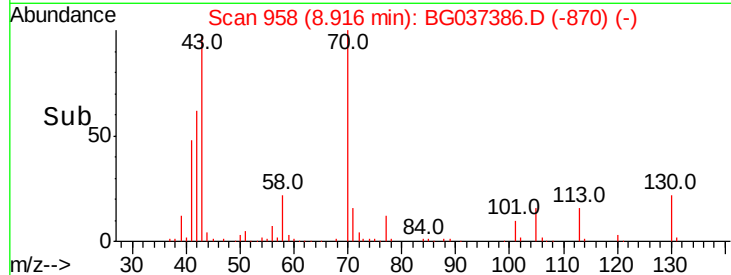
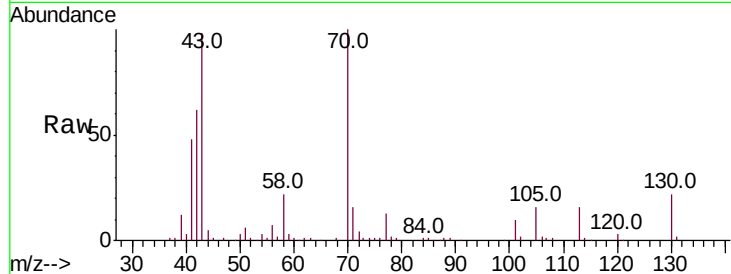
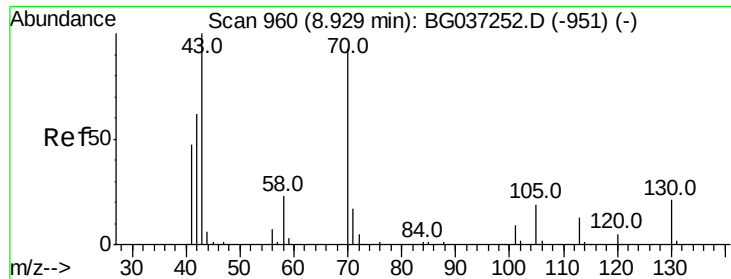
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





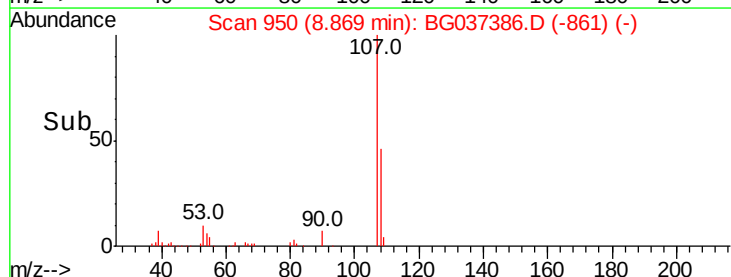
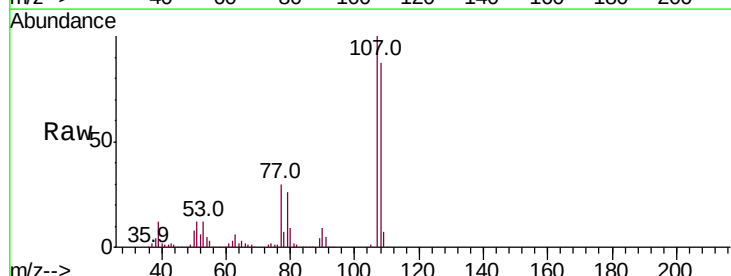
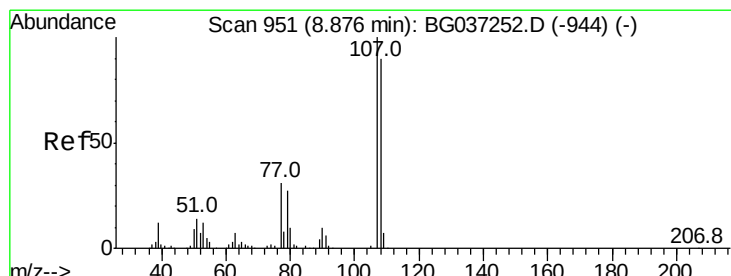
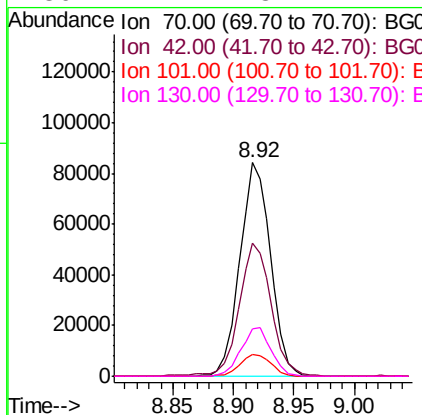
#19
n-Nitroso-di-n-propylamine
Concen: 39.567 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.5	53.9	80.9	
101	10.3	8.2	12.2	
130	22.4	18.2	27.4	

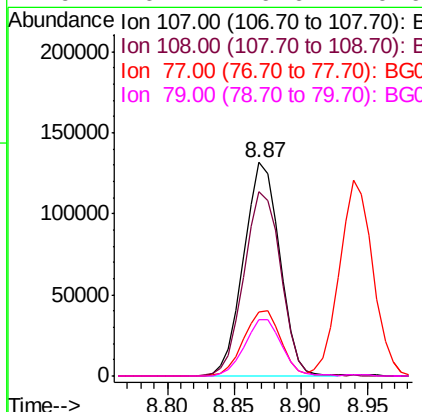
Manual Integrations
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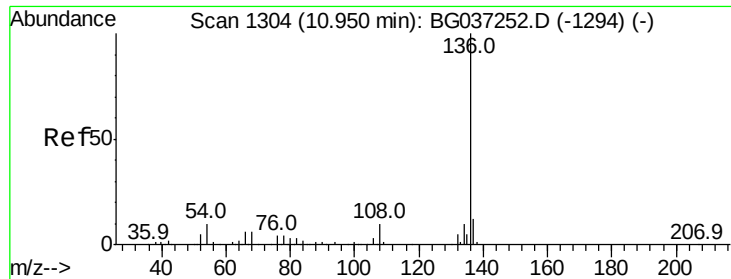
Sohil
10/17/2018 2:59:50 PM



#20
3+4-Methylphenols
Concen: 50.355 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	69.9	109.9	
77	30.0	11.2	51.2	
79	26.4	6.6	46.6	





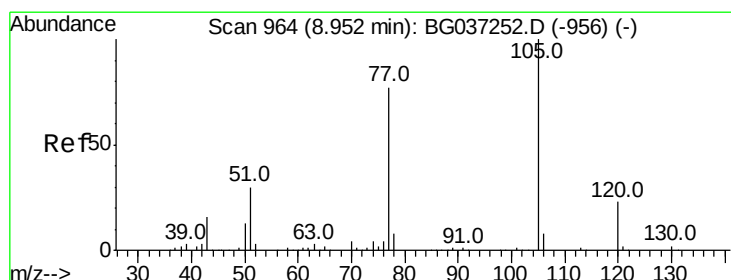
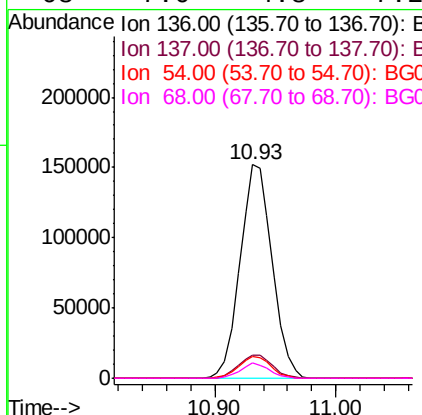
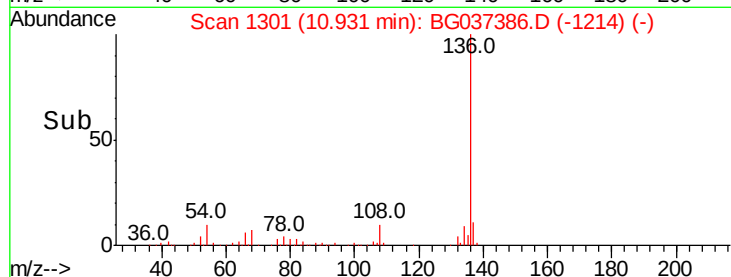
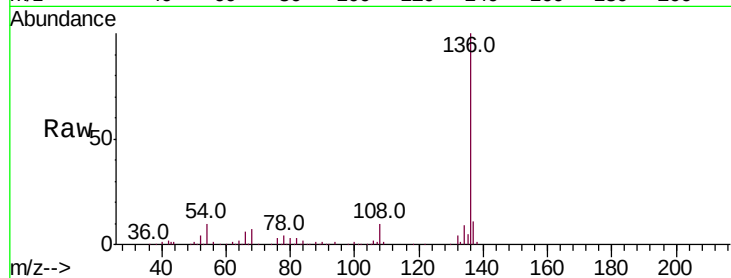
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	280436		
137	11.0		9.6	14.4
54	10.3		7.9	11.9
68	7.0		4.8	7.2

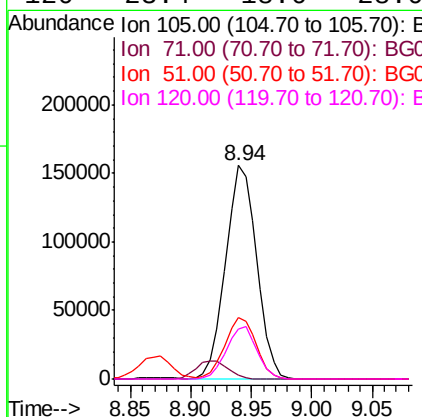
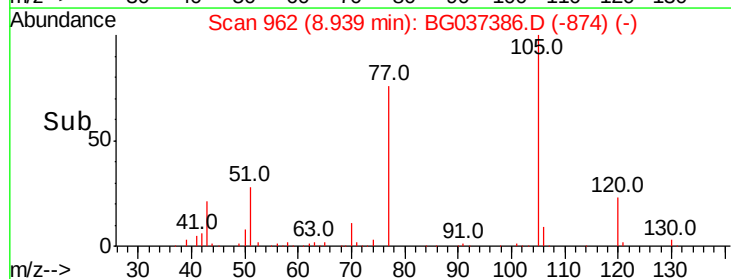
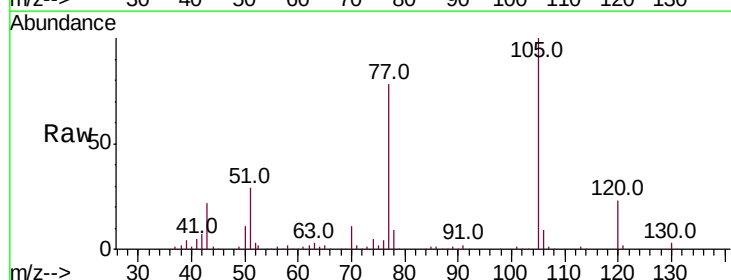
Manual Integrations
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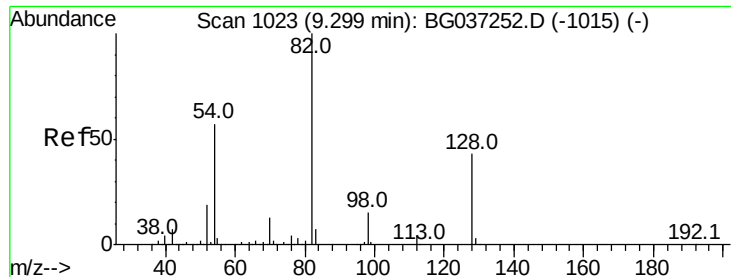
Sohil
10/17/2018 2:59:50 PM



#22
Acetophenone
Concen: 39.466 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278998		
71	1.7		1.2	1.8
51	28.6		25.0	37.6
120	23.4		18.6	28.0





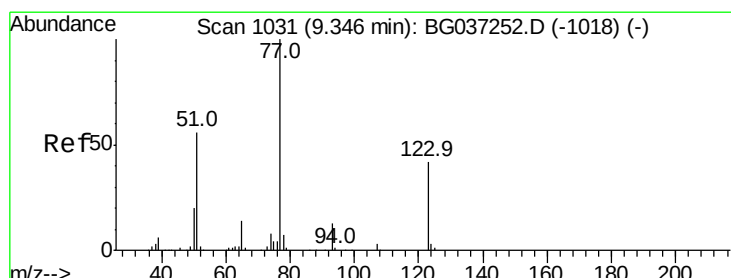
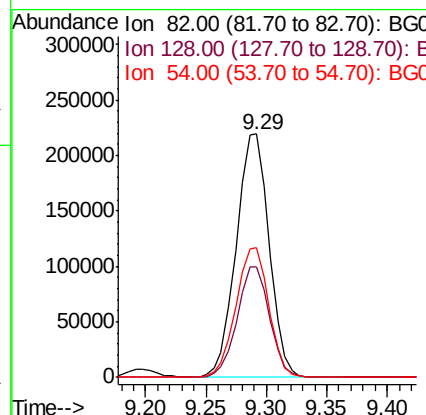
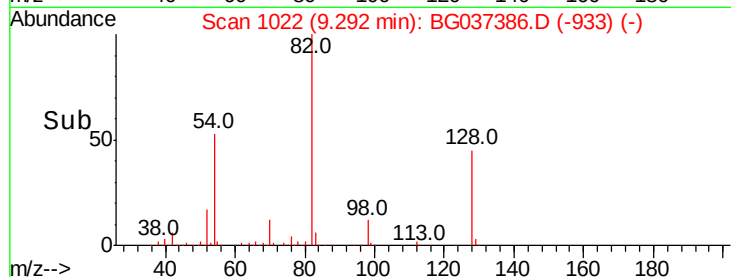
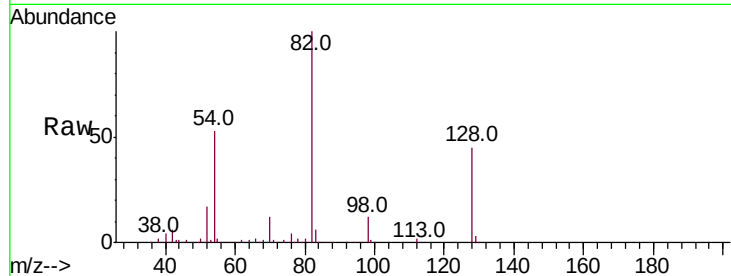
#23
 Nitrobenzene-d5
 Concen: 97.781 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleID :
 PB113906BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	53.2	45.3	67.9

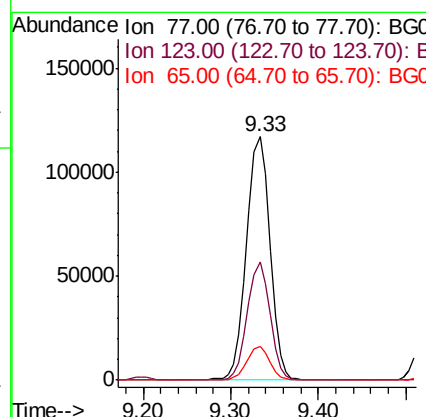
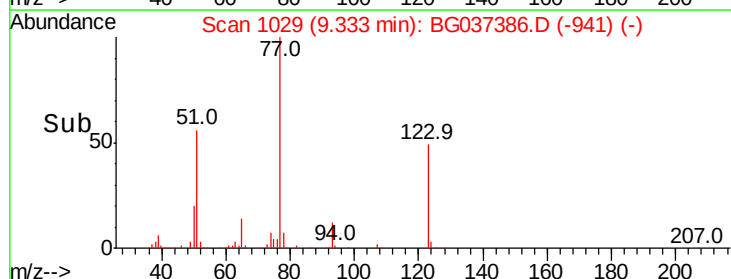
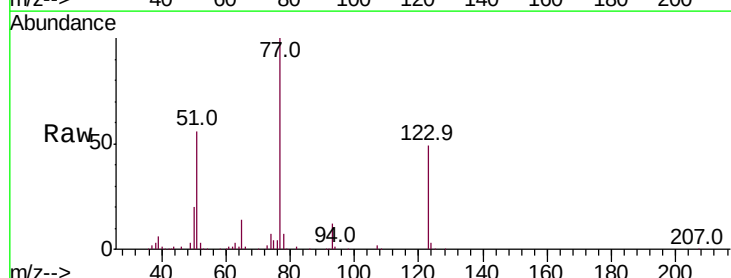
Manual Integrations
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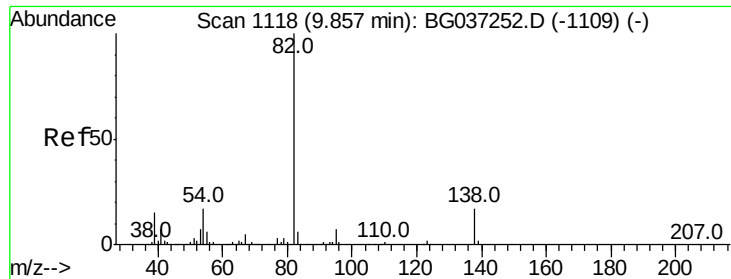
Sohil
 10/17/2018 2:59:50 PM



#24
 Nitrobenzene
 Concen: 46.310 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.6	50.4
65	13.8	11.3	16.9





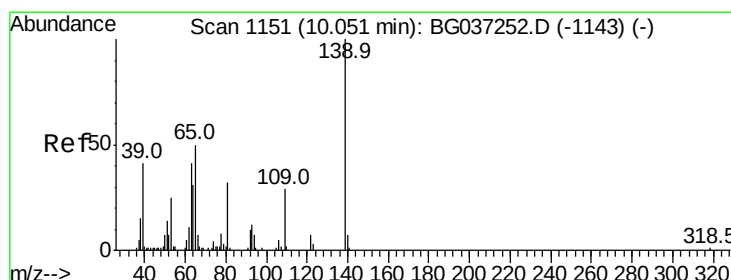
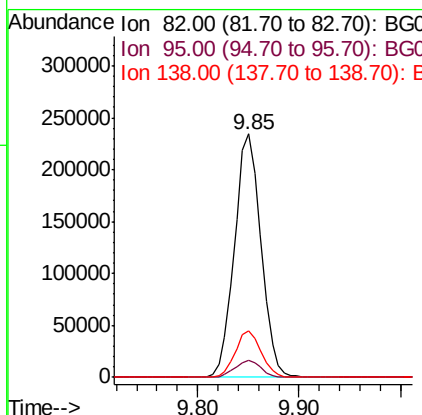
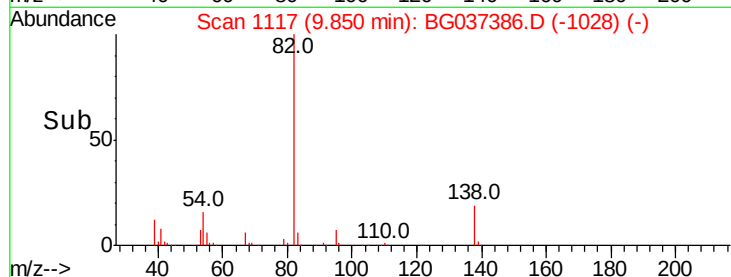
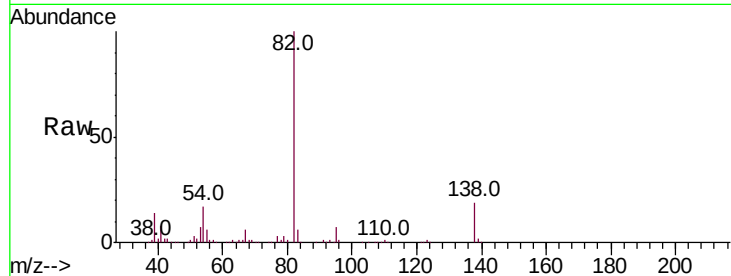
#25
Isophorone
Concen: 43.713 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.3	7.9	
138	18.9	13.3	19.9	

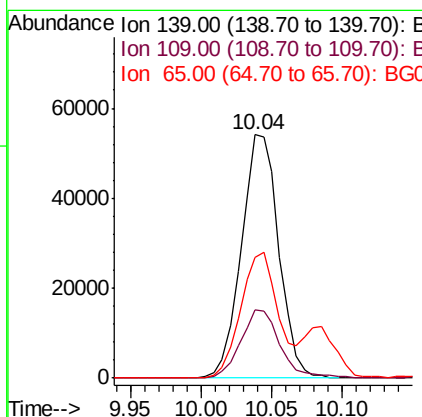
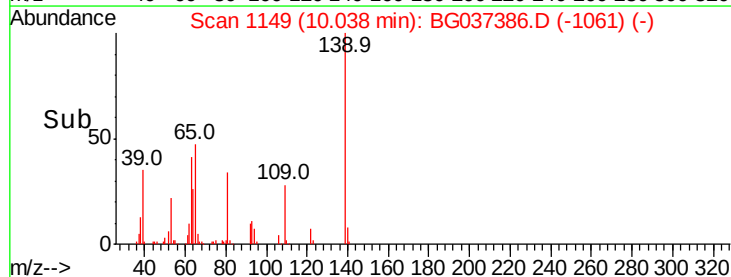
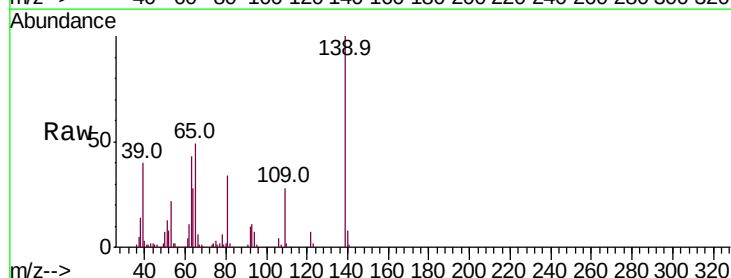
Manual Integrations
APPROVED

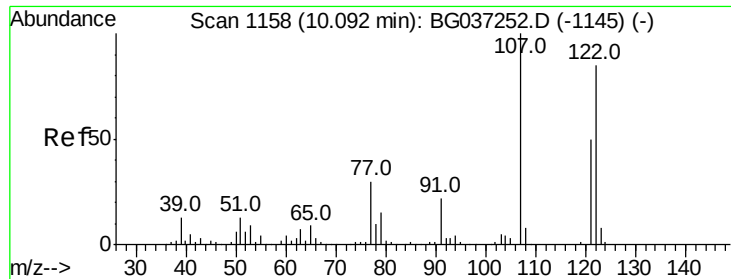
Sohil
10/17/2018 2:59:50 PM



#26
2-Nitrophenol
Concen: 56.186 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.0	23.3	34.9	
65	49.5	39.8	59.8	





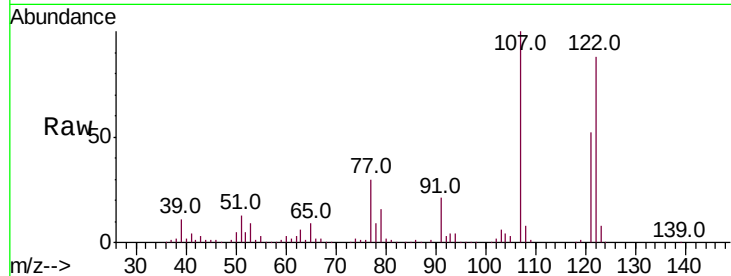
#27
2,4-Dimethylphenol
Concen: 52.168 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	212328		
107	114.1	94.2	141.2	
121	59.1	47.3	70.9	

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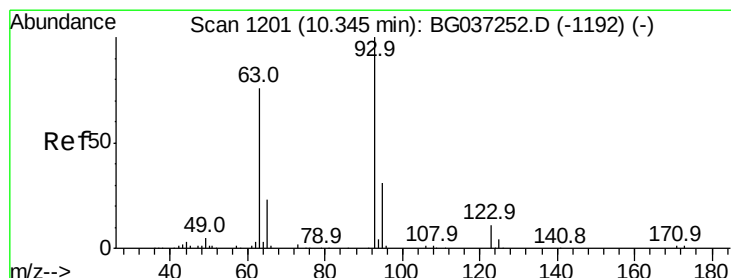
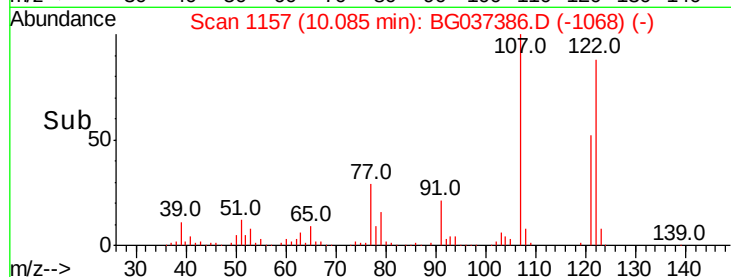
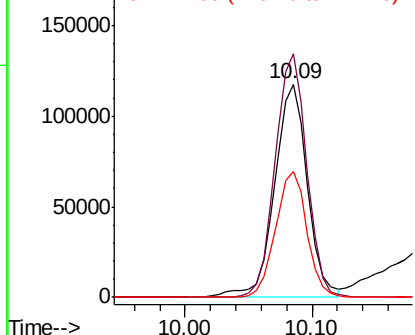


Abundance

Ion 122.00 (121.70 to 122.70): E

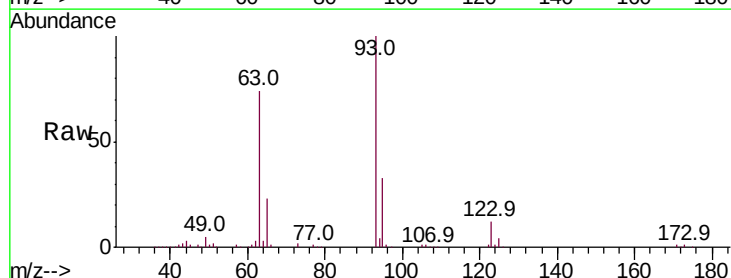
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.486 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258833		
95	32.9	24.6	37.0	
123	12.4	9.1	13.7	

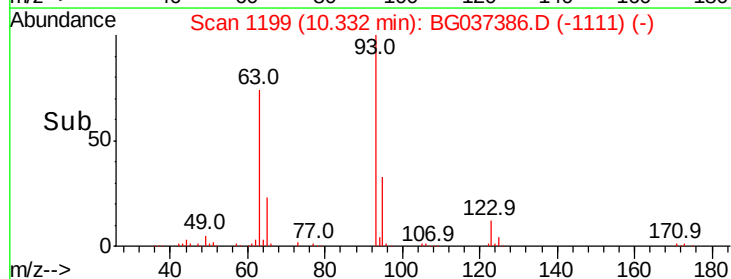
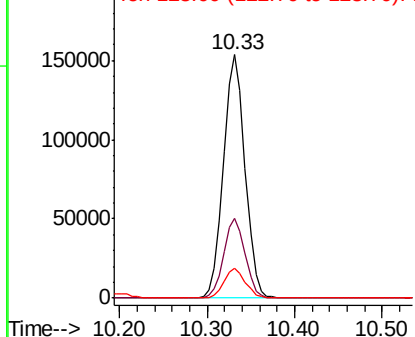


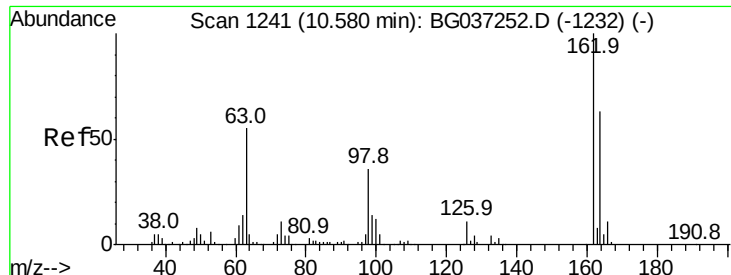
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





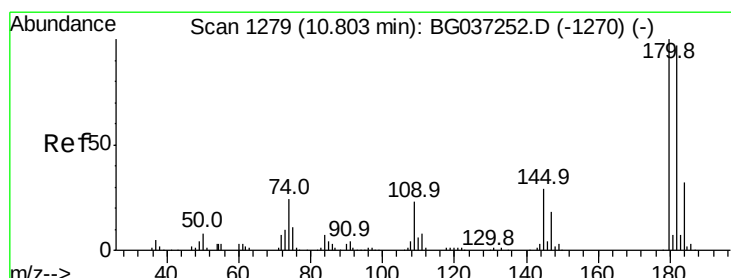
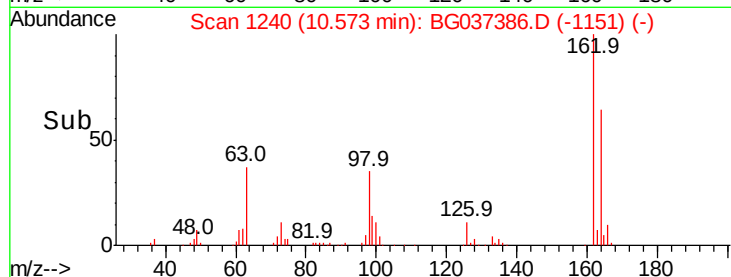
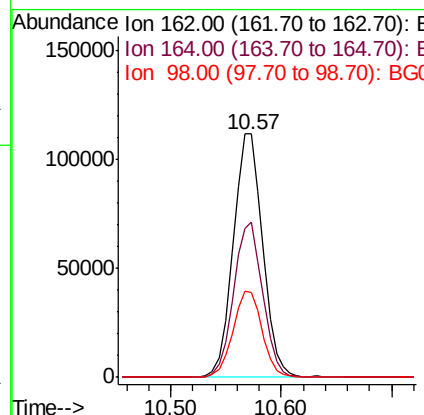
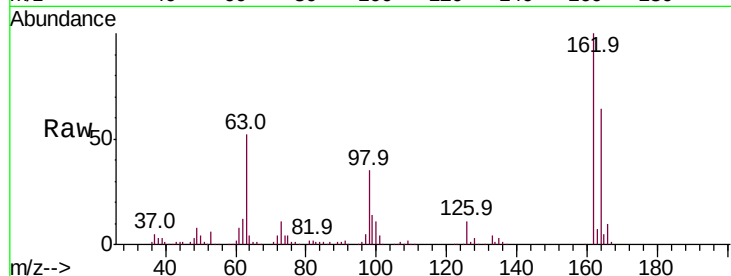
#29
 2,4-Dichlorophenol
 Concen: 50.715 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleID :
 PB113906BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	43.2	83.2
98	34.7	16.0	56.0

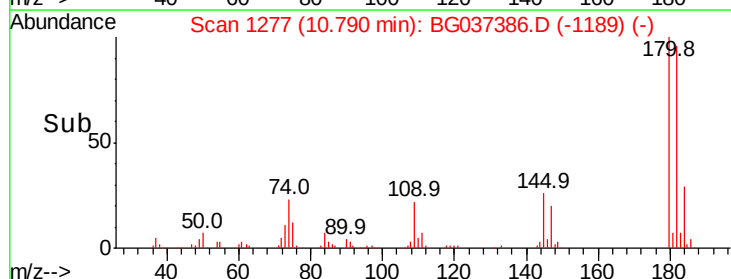
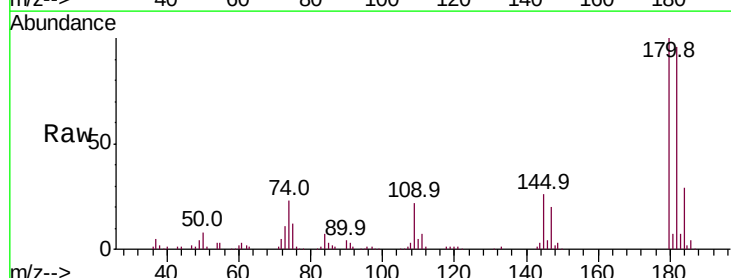
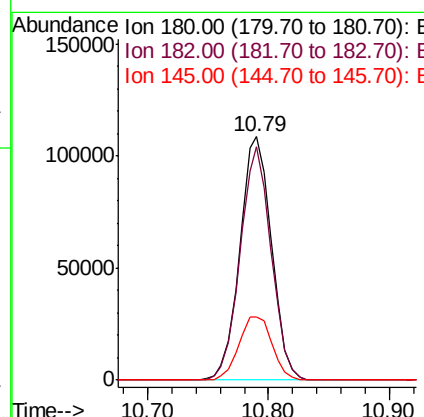
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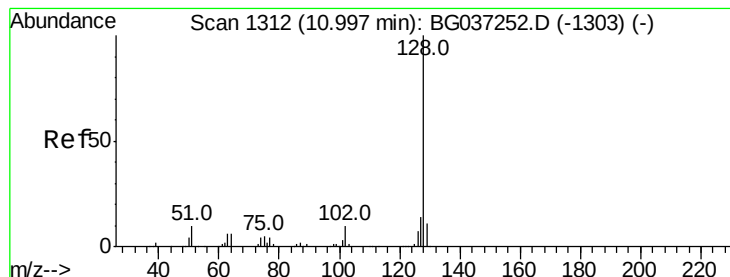
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.308 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	77.7	116.5
145	25.9	23.3	34.9





#31

Naphthalene

Concen: 43.212 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

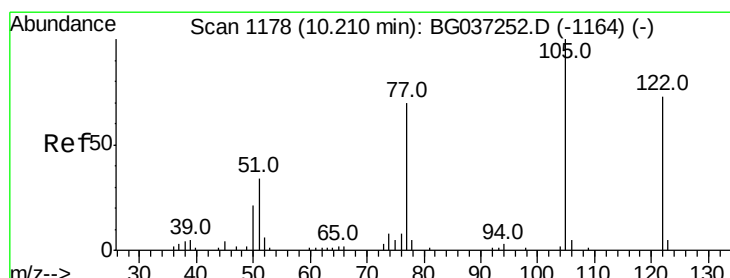
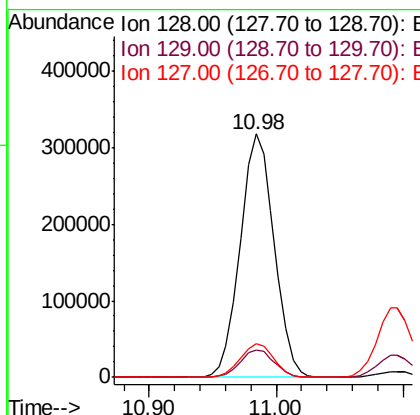
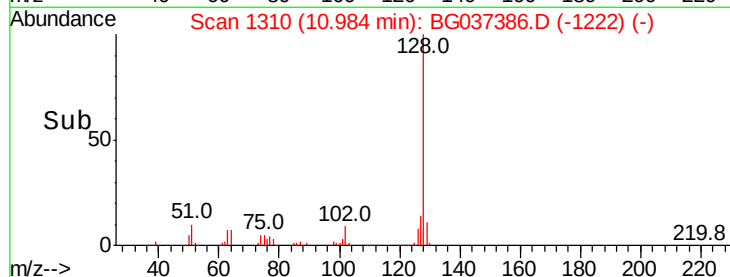
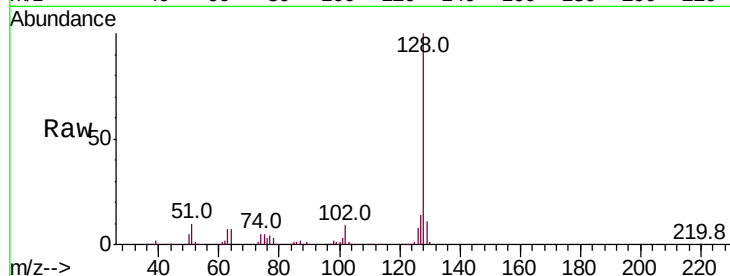
ClientSampleId :

PB113906BSD

Tot Ion:	128	Resp:	588940
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.0	11.1	16.7

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#32

Benzoic acid

Concen: 50.415 ng

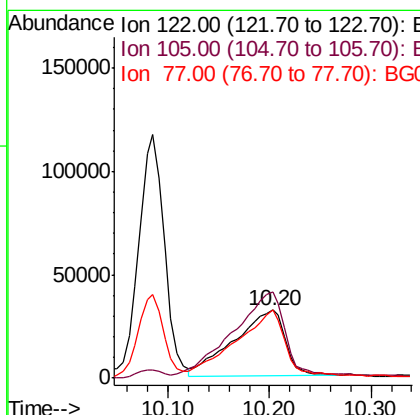
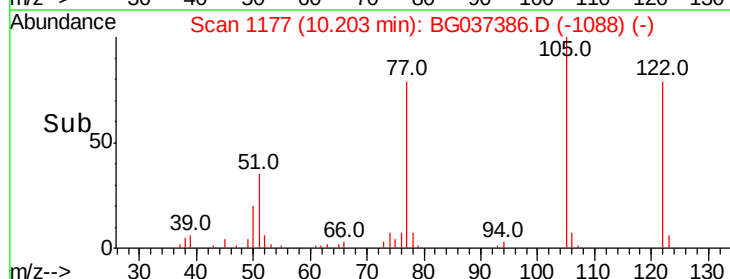
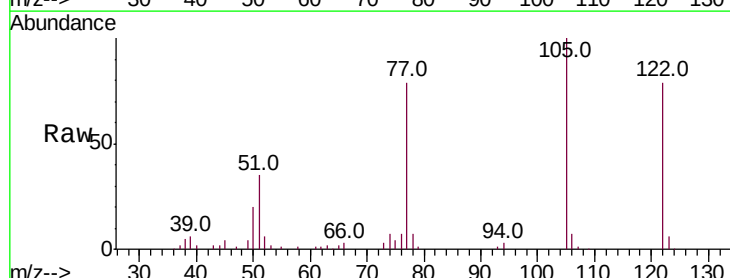
RT: 10.20 min Scan# 1177

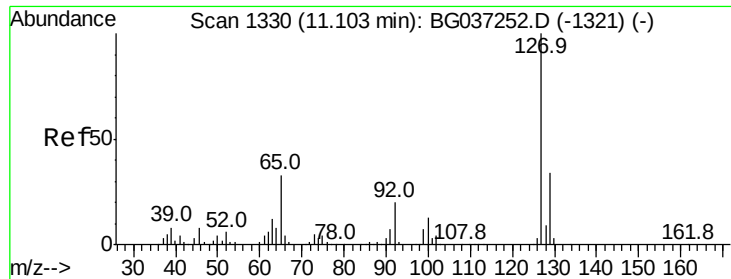
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	122	Resp:	113303
Ion	Ratio	Lower	Upper
122	100		
105	127.3	106.7	146.7
77	100.5	72.2	112.2





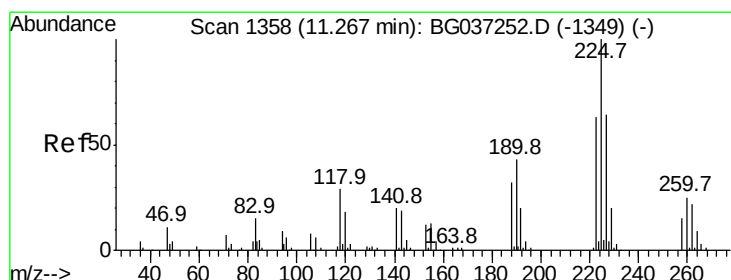
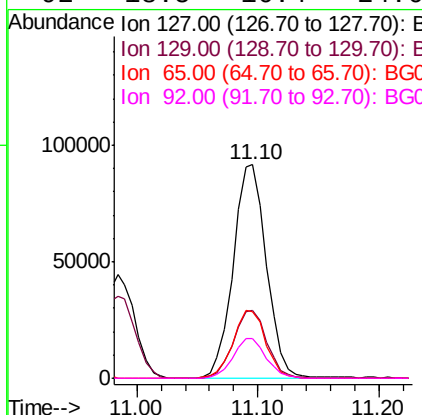
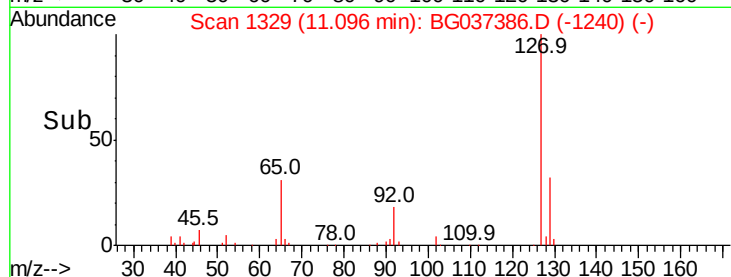
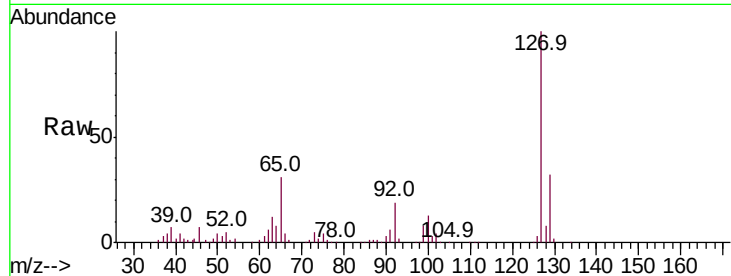
#33
4-Chloroaniline
Concen: 27.469 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	27.1	40.7	
65	31.2	26.6	39.8	
92	18.5	16.4	24.6	

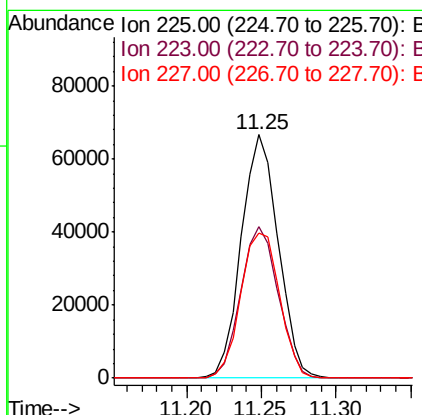
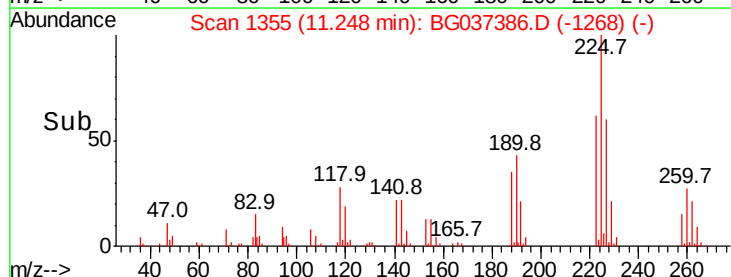
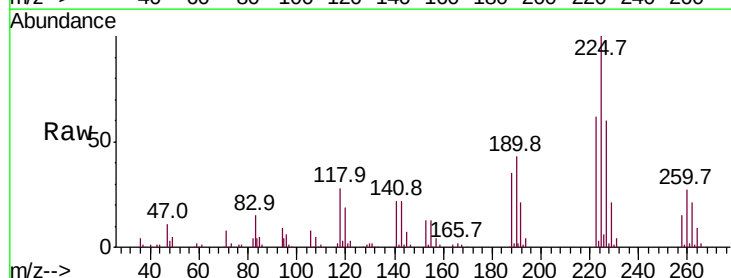
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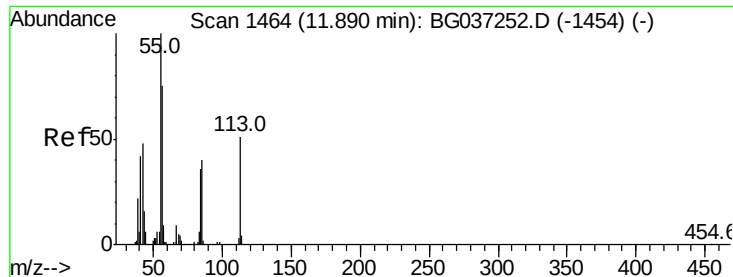
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#34
Hexachlorobutadiene
Concen: 36.520 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.7	48.2	72.4	
227	58.6	51.6	77.4	





#35

Caprolactam

Concen: 48.023 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

ClientSampleID :

PB113906BSD

Tot Ion:113 Resp: 80886

Ion Ratio Lower Upper

113 100

55 194.8 176.6 216.6

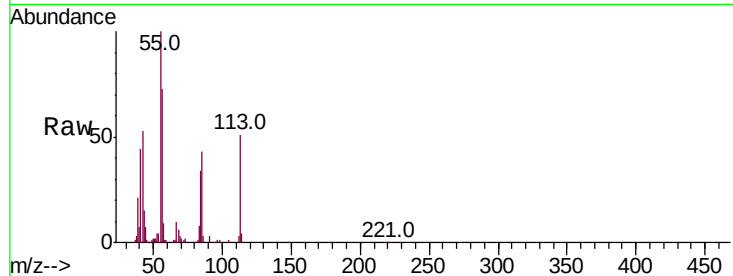
56 142.2 128.3 168.3

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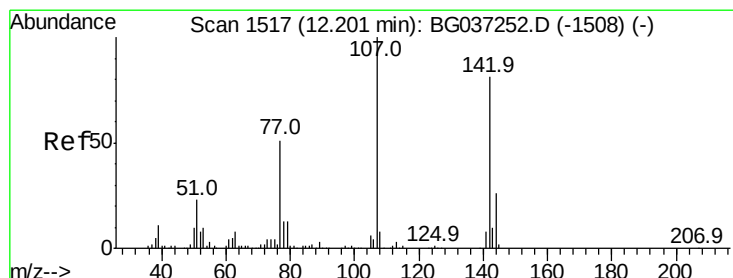
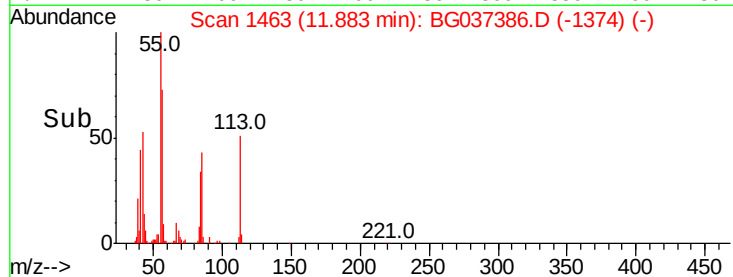
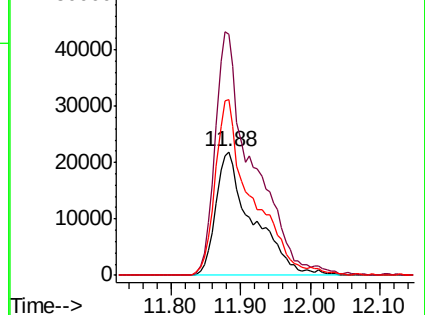
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.051 ng/ml

RT: 12.19 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

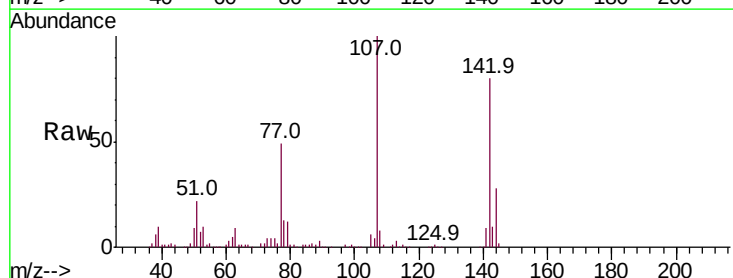
Tgt Ion:107 Resp: 229582

Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

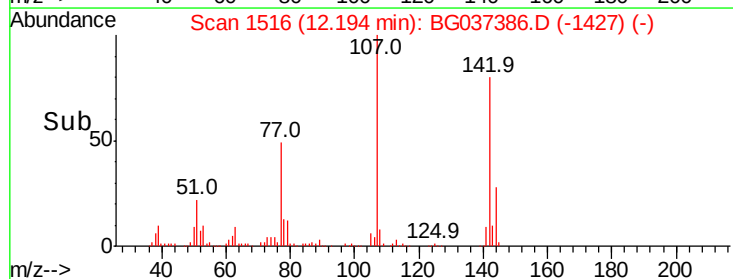
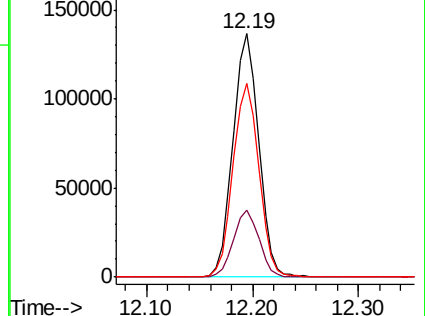
142 79.7 64.4 96.6

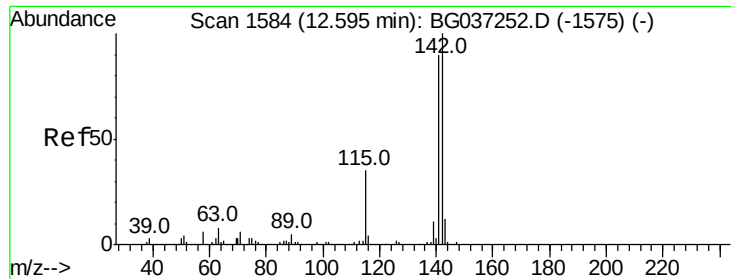


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





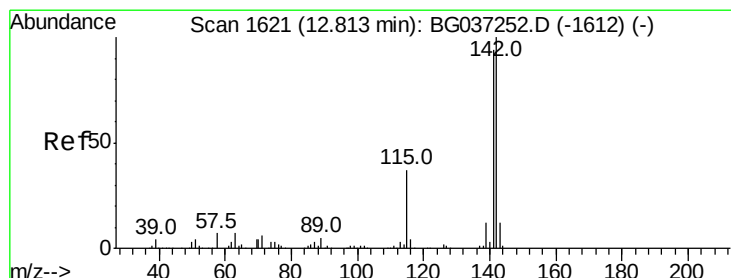
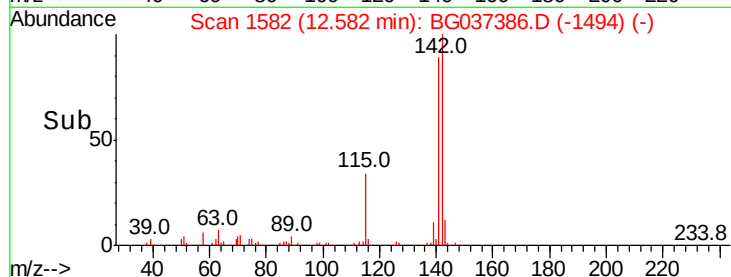
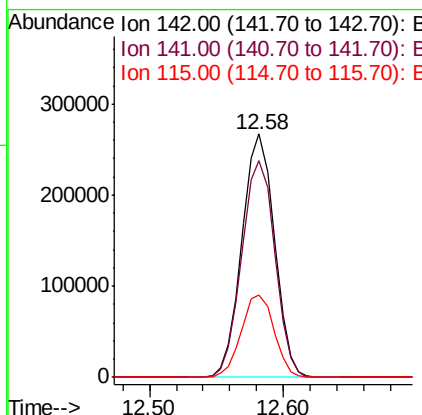
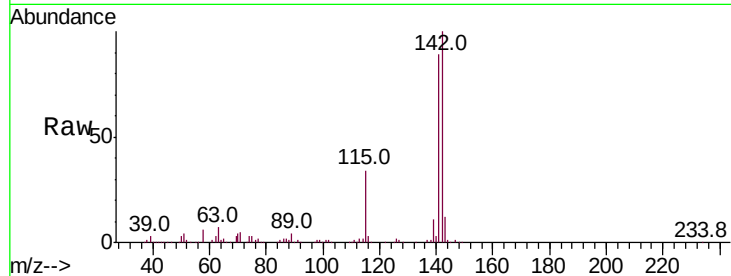
#37
 2-Methylnaphthalene
 Concen: 45.299 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	450555		
141	89.1	71.9	107.9	
115	33.7	27.8	41.8	

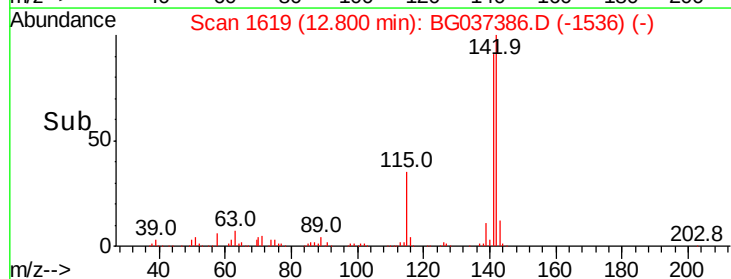
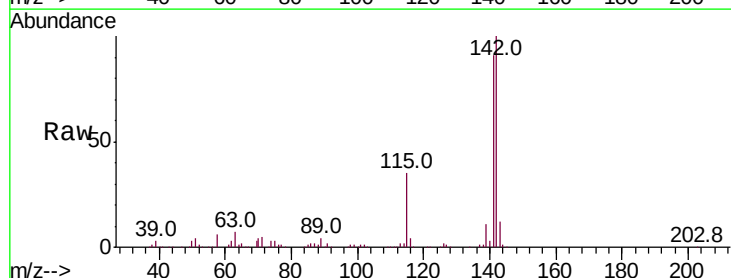
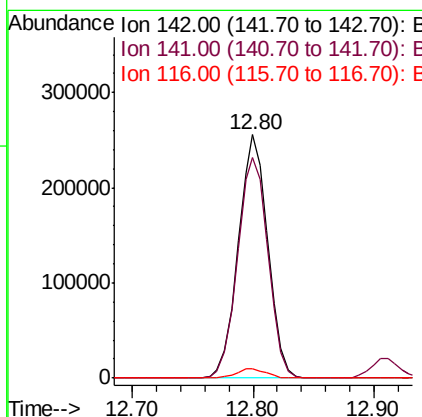
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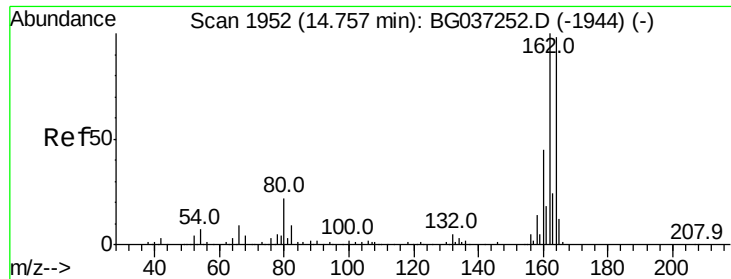
Sohil
 10/17/2018 2:59:50 PM



#38
 1-Methylnaphthalene
 Concen: 44.563 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	432896		
141	90.7	75.2	112.8	
116	3.7	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

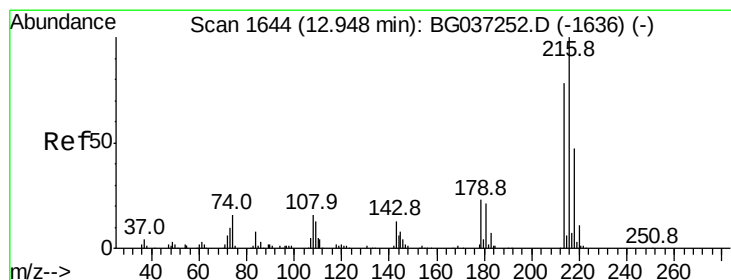
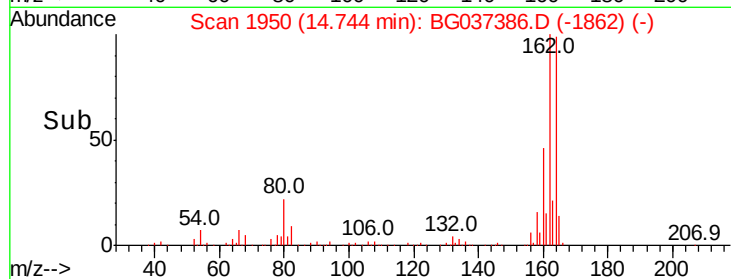
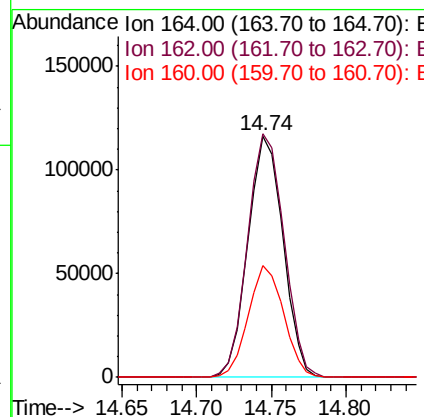
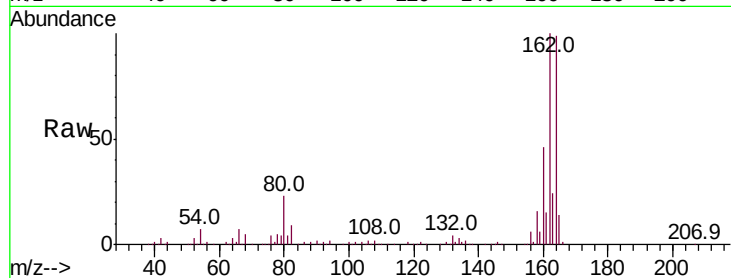
ClientSampleId :

PB113906BSD

Tot Ion:	164	Resp:	189544
Ion Ratio	Lower	Upper	
164	100		
162	101.0	81.3	121.9
160	46.2	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.980 ng

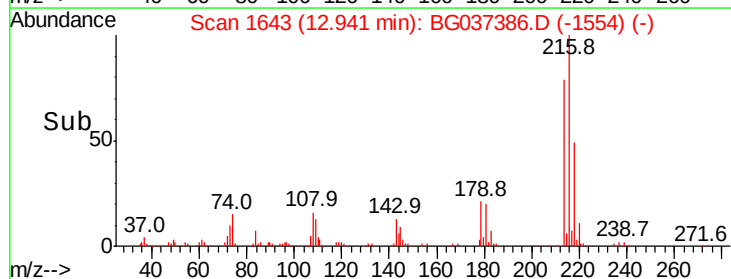
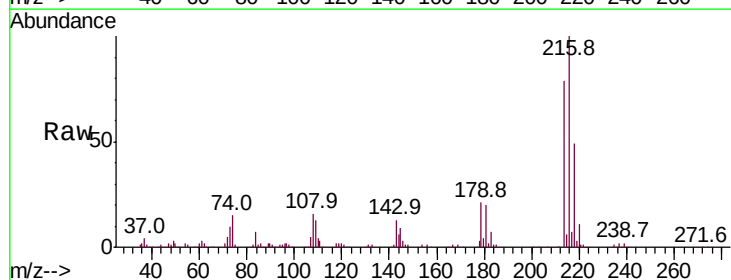
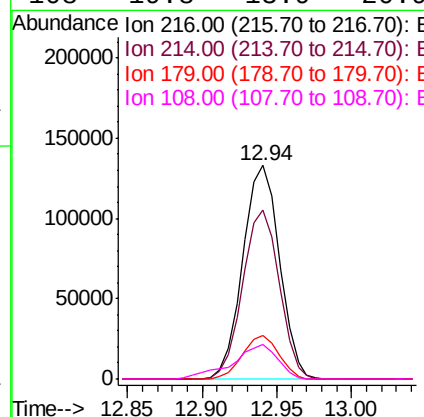
RT: 12.94 min Scan# 1643

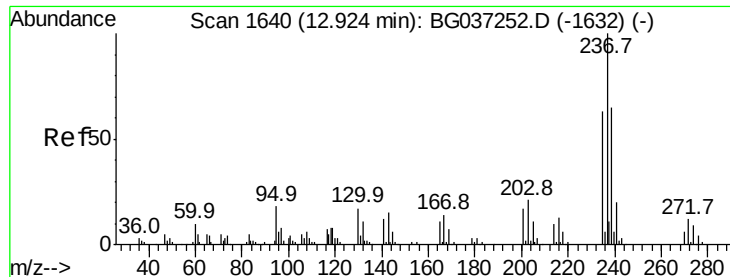
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	216	Resp:	226989
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.8	95.6
179	20.3	17.4	26.0
108	19.8	13.9	20.9





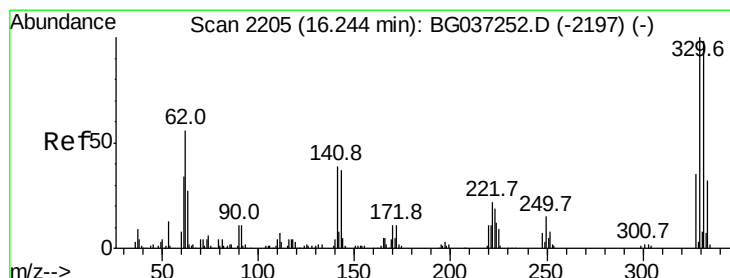
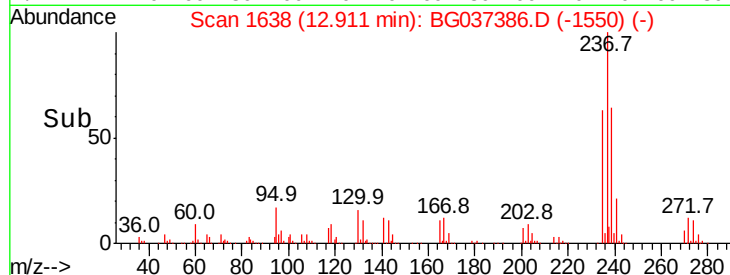
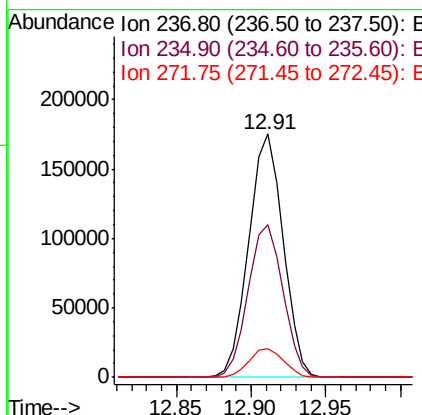
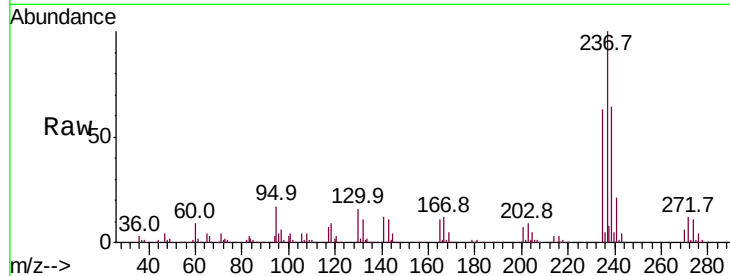
#41
Hexachlorocyclopentadiene
Concen: 110.477 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	42.5	82.5
272	11.8	0.0	31.6

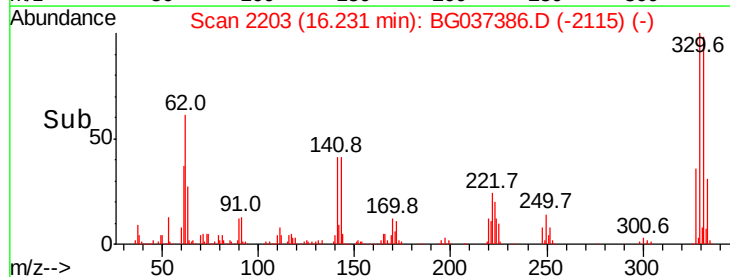
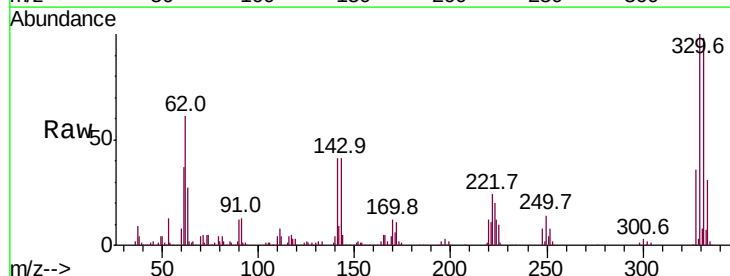
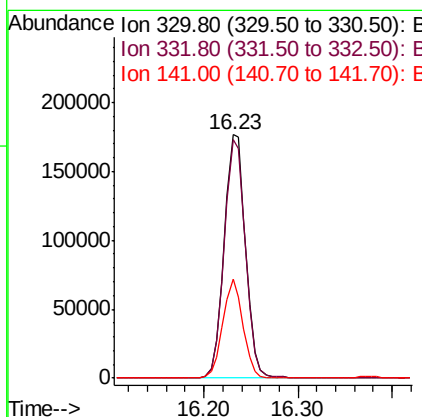
Manual Integrations
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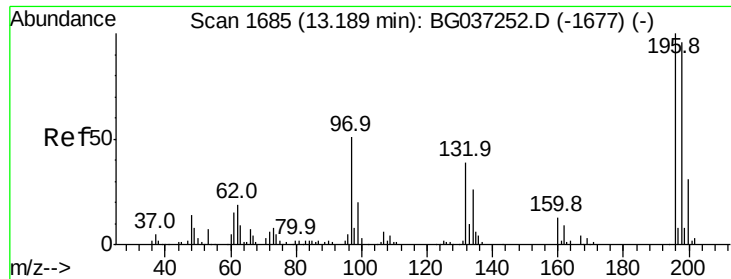
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10/17/2018 2:59:50 PM



#42
2,4,6-Tribromophenol
Concen: 149.934 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	78.4	117.6
141	38.6	32.2	48.2





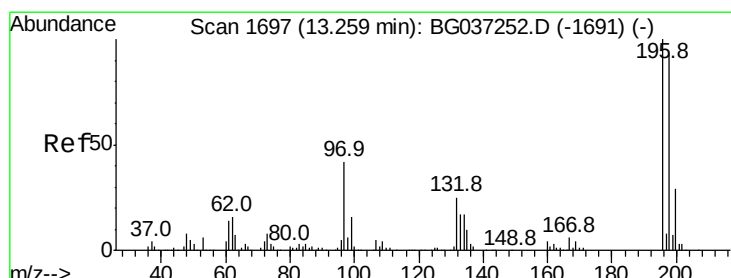
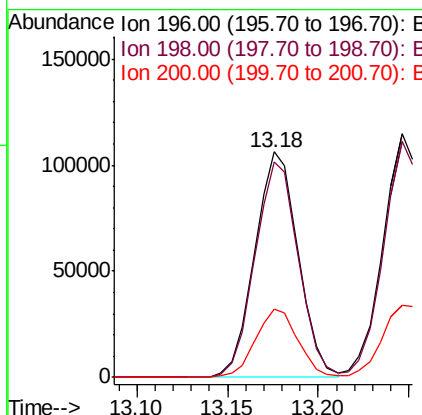
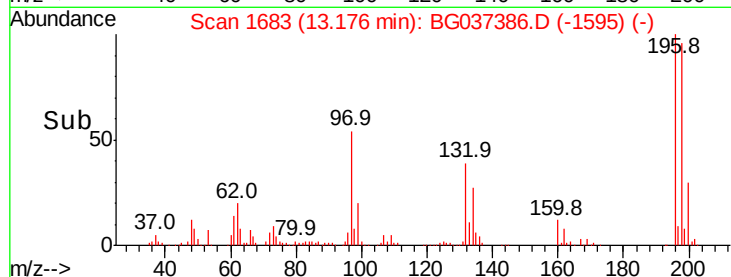
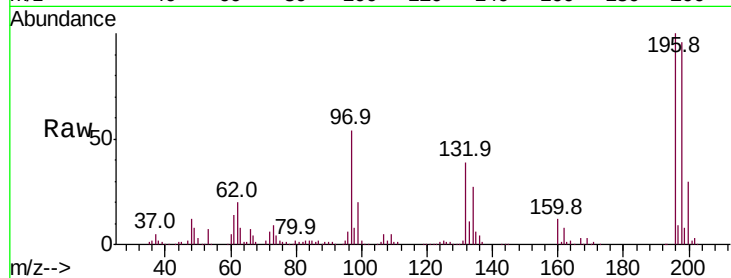
#43
 2,4,6-Trichlorophenol
 Concen: 49.916 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177746		
198	95.6	76.4	114.6	
200	30.3	24.9	37.3	

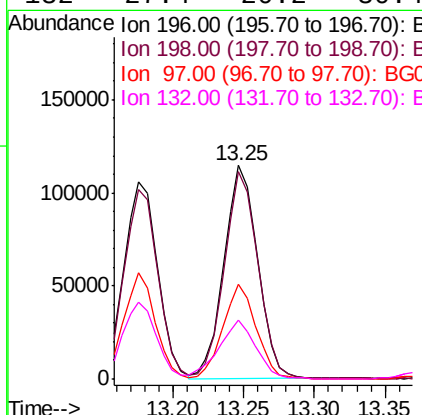
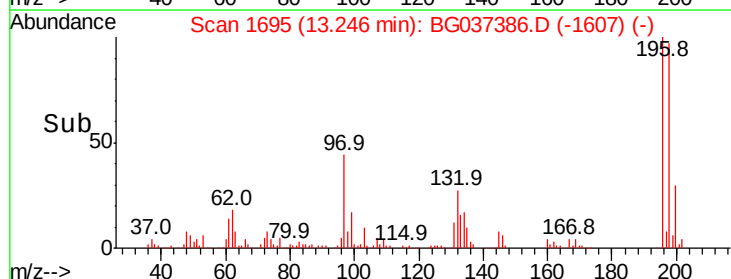
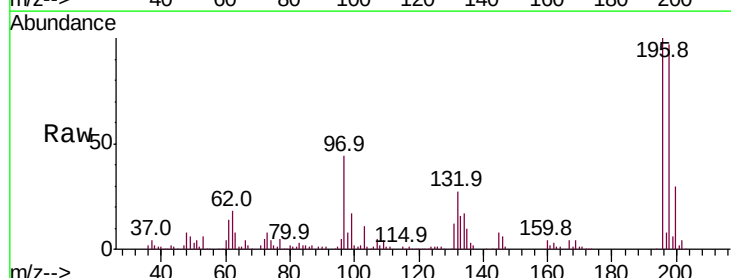
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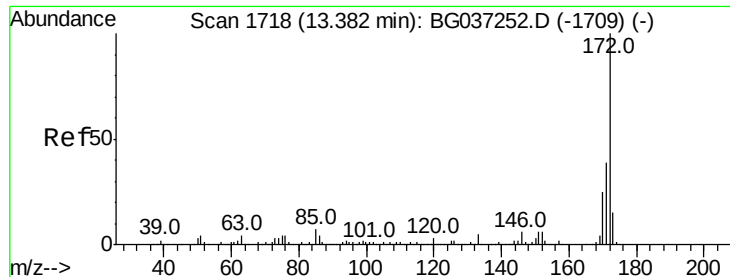
Sohil
 10/17/2018 2:59:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.764 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190661		
198	97.0	74.2	111.2	
97	44.2	34.1	51.1	
132	27.4	20.2	30.4	





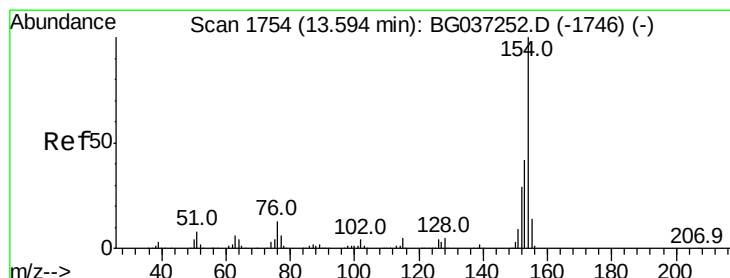
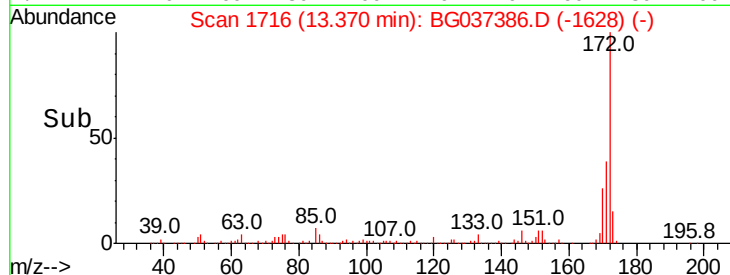
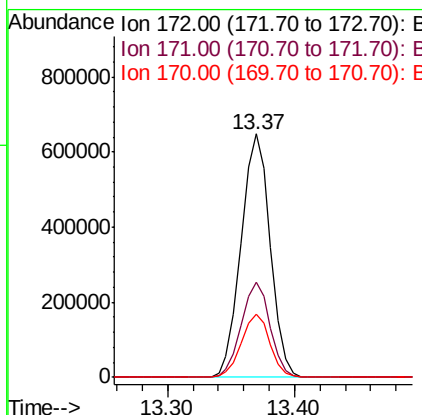
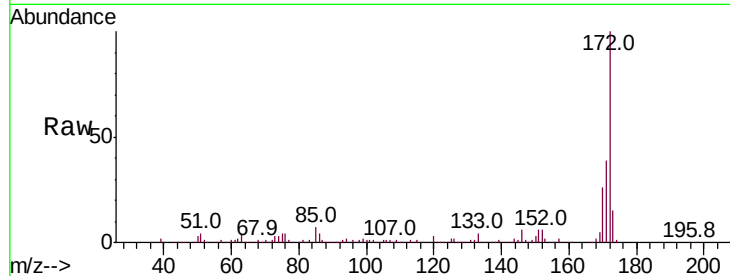
#45
 2-Fluorobiphenyl
 Concen: 81.544 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	172	Resp: Lower	1029201 Upper
172	100		
171	39.1	31.0	46.4
170	26.1	20.2	30.2

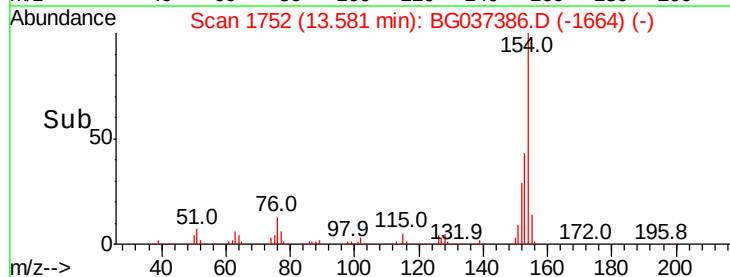
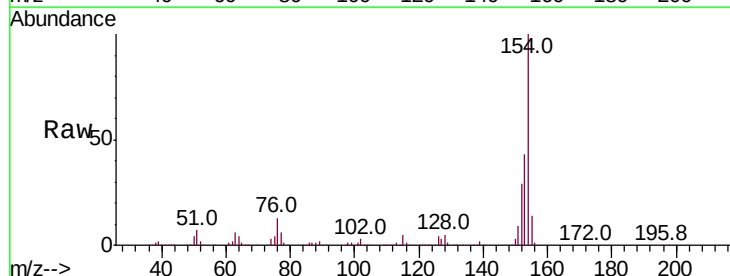
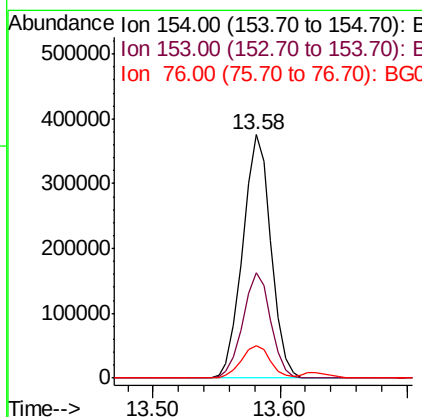
Manual Integrations
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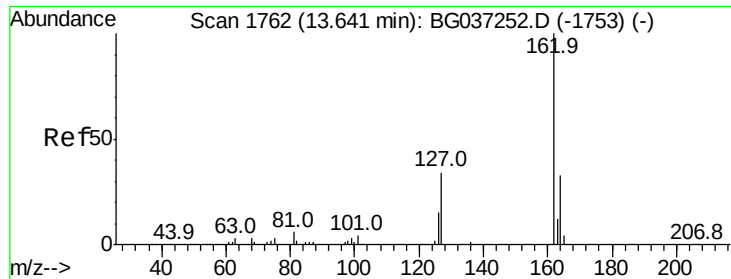
Sohil
 10/17/2018 2:59:50 PM



#46
 1,1'-Biphenyl
 Concen: 37.056 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	154	Resp: Lower	577787 Upper
	Ratio		
154	100		
153	43.1	22.1	62.1
76	13.3	0.0	33.2





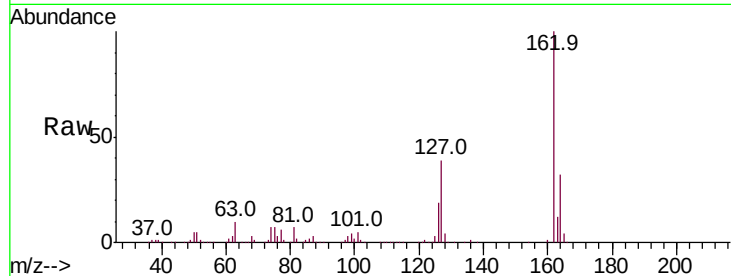
#47
2-Chloronaphthalene
Concen: 39.509 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	465321		
127	38.6		30.5	45.7
164	32.4		26.4	39.6

Manual Integrations
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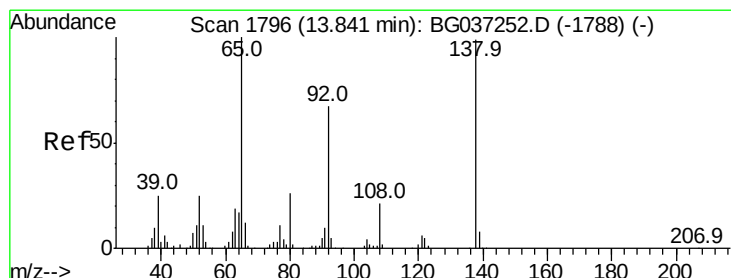
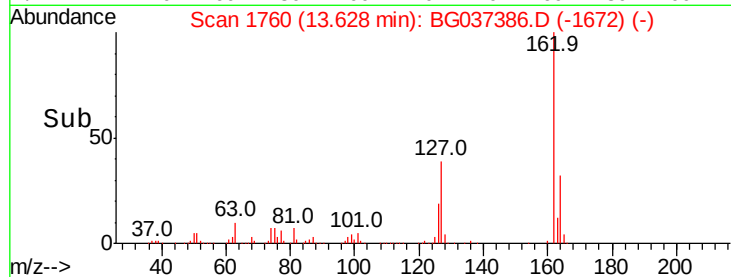
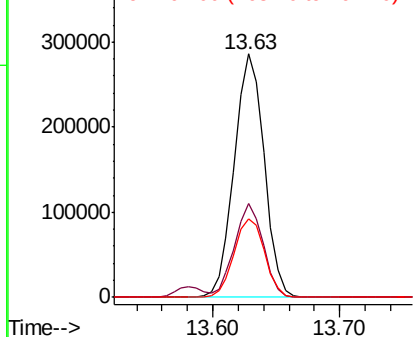


Abundance

Ion 162.00 (161.70 to 162.70): E

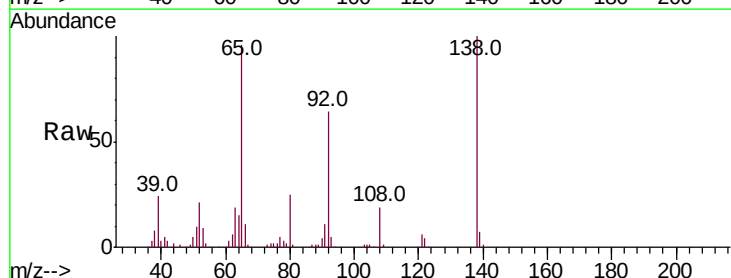
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.981 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	153101		
92	67.0		53.2	79.8
138	104.3		79.3	118.9

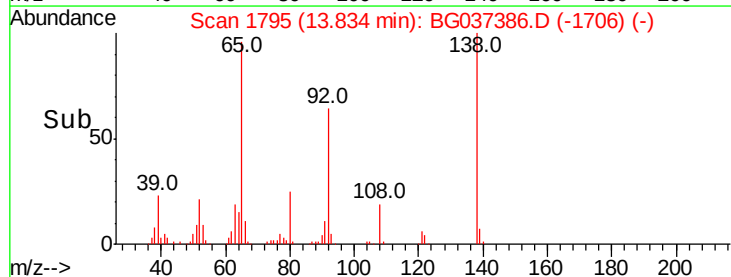
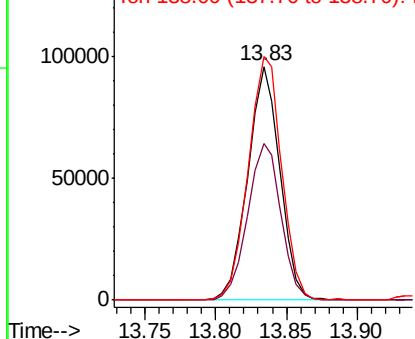


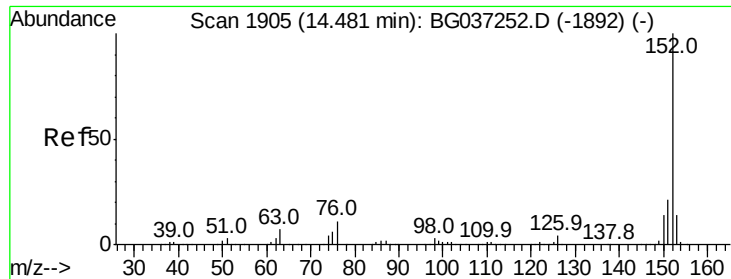
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.982 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

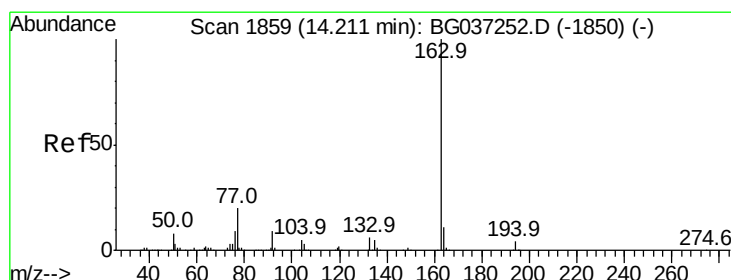
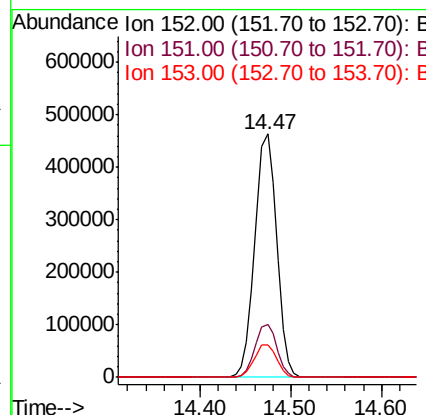
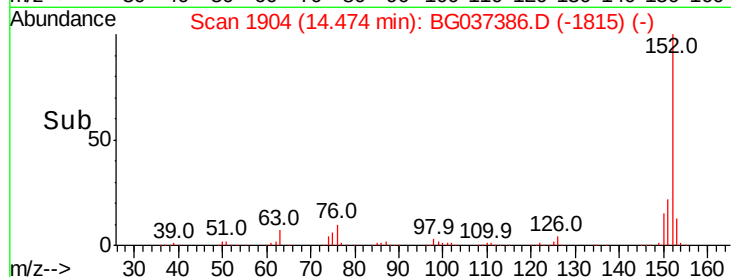
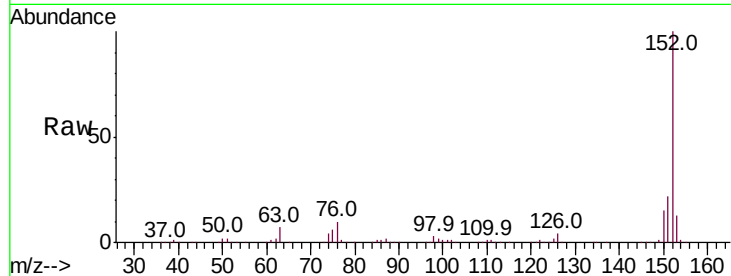
ClientSampleId :

PB113906BSD

Tot Ion:	152	Resp:	774387
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	13.4	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.625 ng

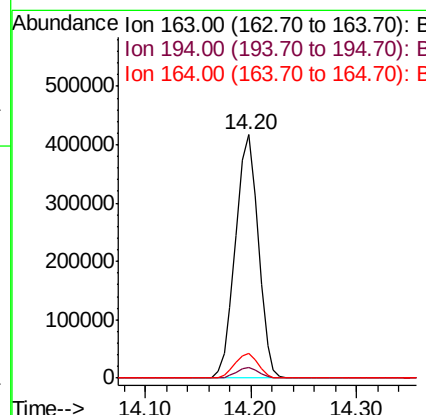
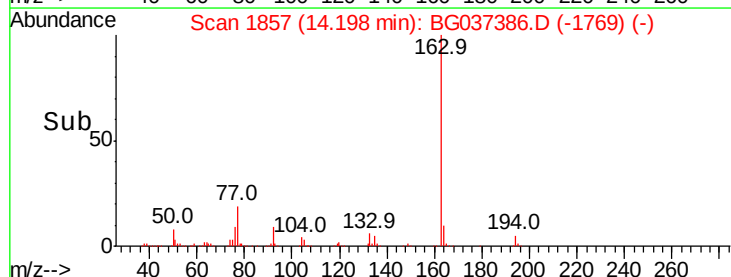
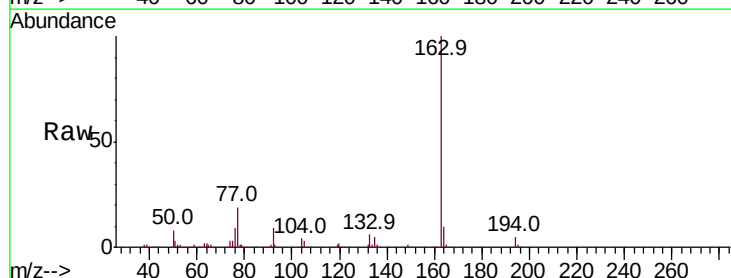
RT: 14.20 min Scan# 1857

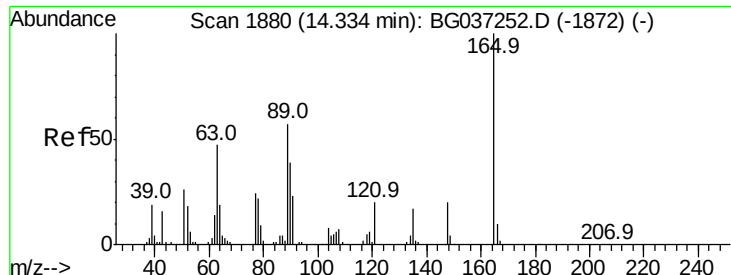
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	163	Resp:	620029
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.2	8.5	12.7





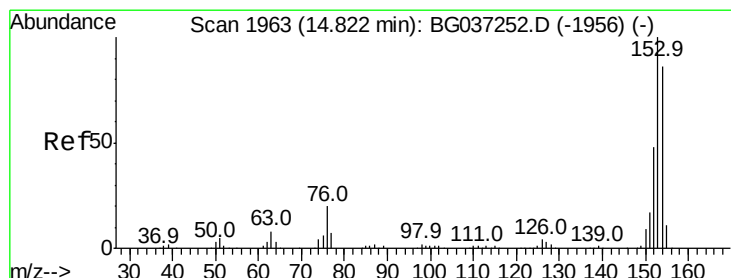
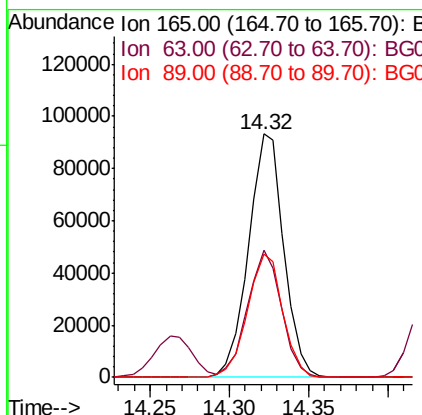
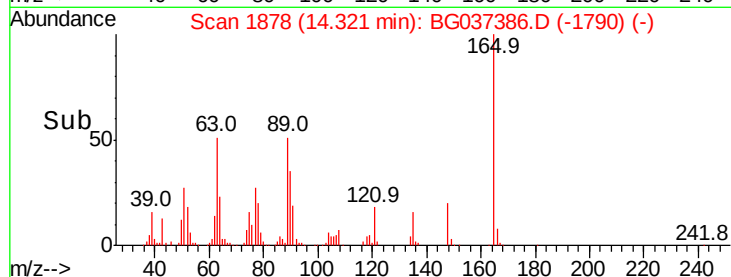
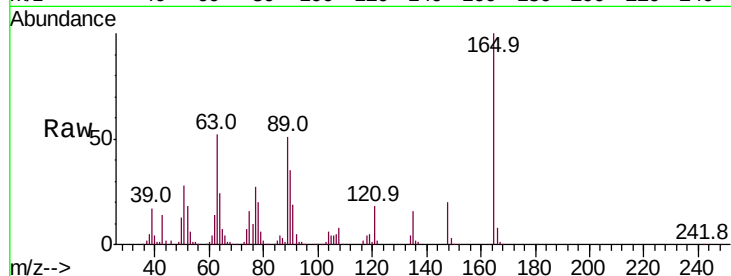
#51
 2,6-Dinitrotoluene
 Concen: 49.445 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.0	43.4	65.2
89	50.6	45.8	68.6

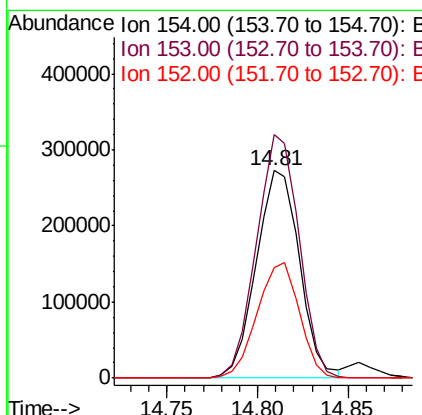
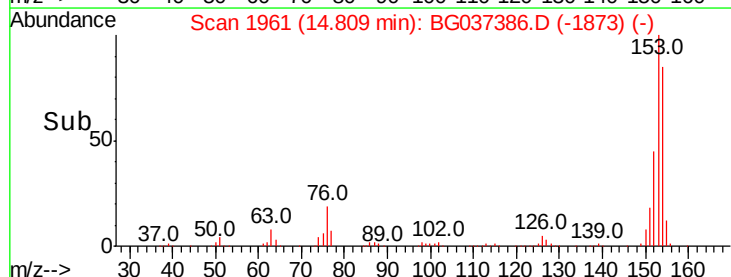
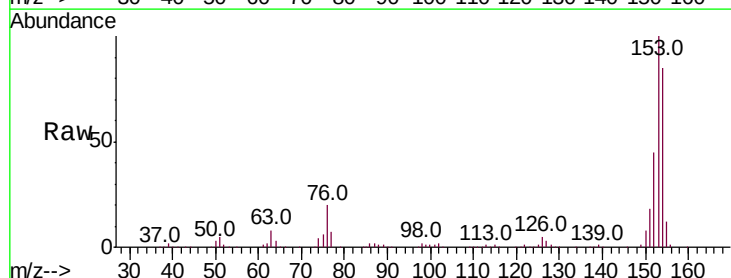
Manual Integrations
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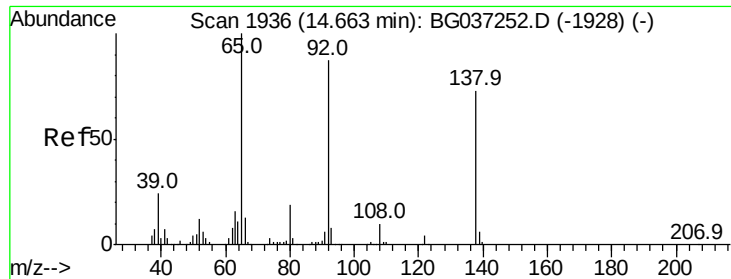
Sohil
 10/17/2018 2:59:50 PM



#52
 Acenaphthene
 Concen: 40.688 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.4	93.4	140.0
152	53.0	44.7	67.1





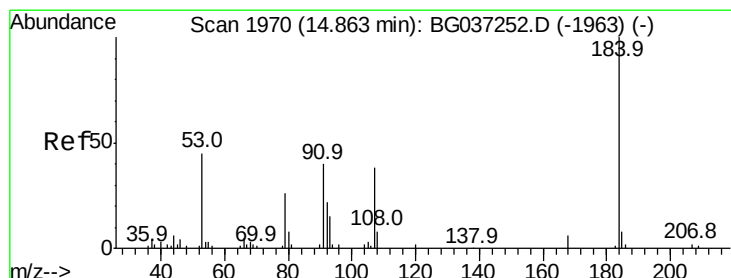
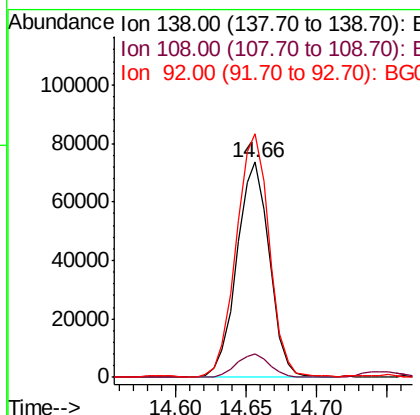
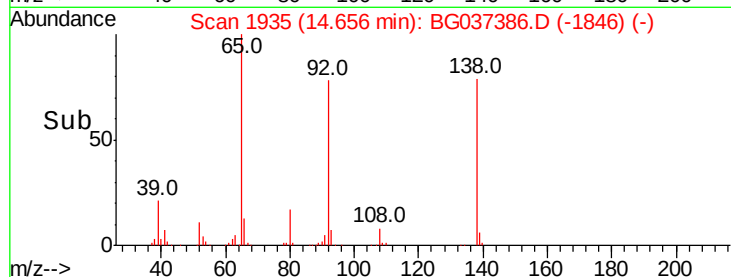
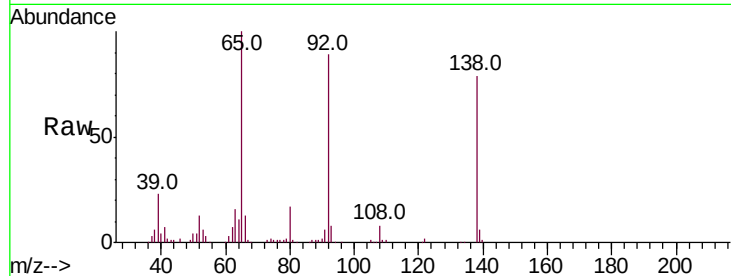
#53
3-Nitroaniline
Concen: 38.176 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.0	16.6#
92	113.1	95.2	142.8

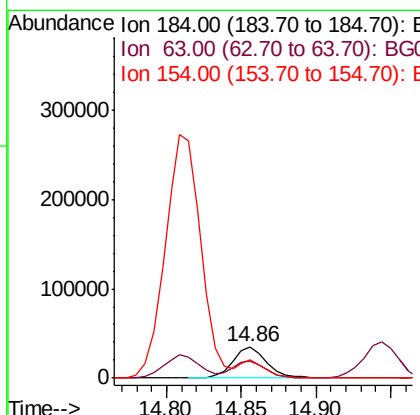
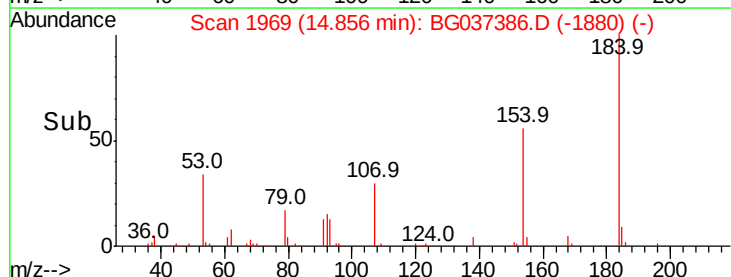
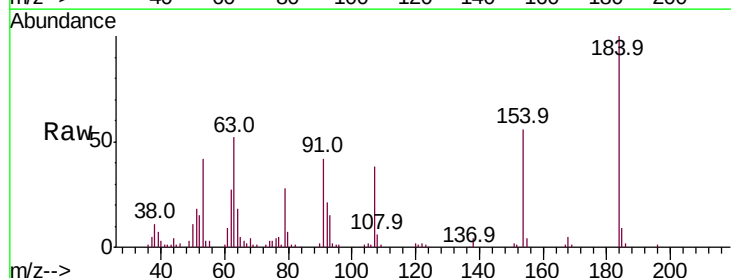
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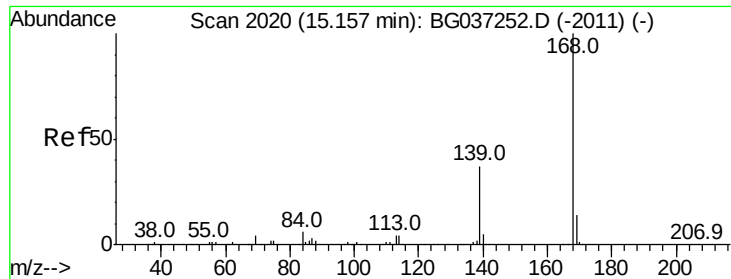
Sohil
10/17/2018 2:59:50 PM



#54
2,4-Dinitrophenol
Concen: 75.107 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.0	42.6	63.8
154	56.1	41.8	62.6





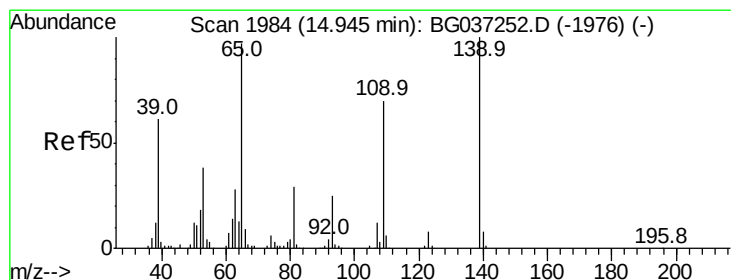
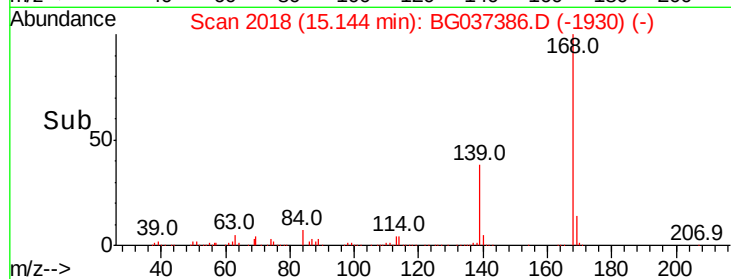
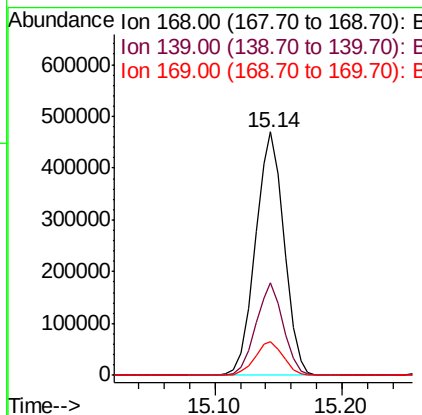
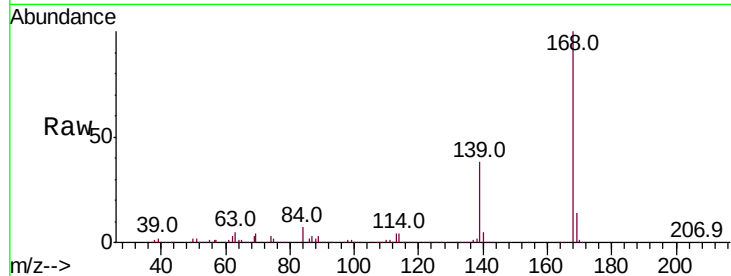
#55
Dibenzofuran
Concen: 40.750 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	13.6	11.0	16.6

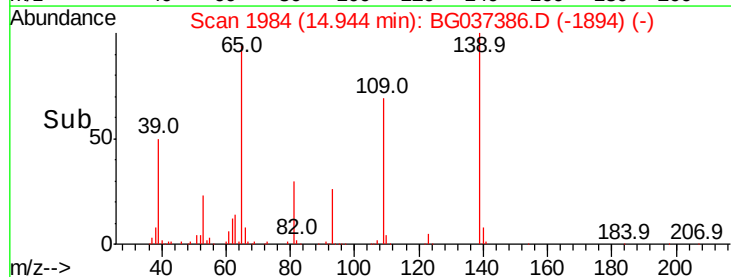
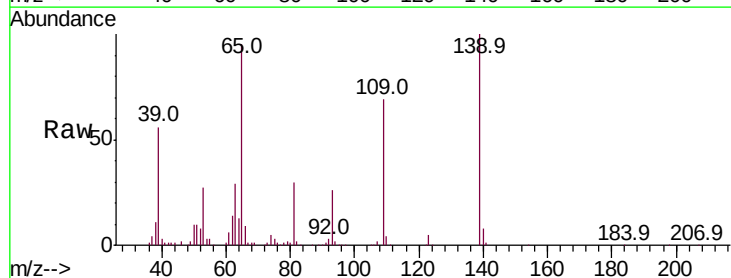
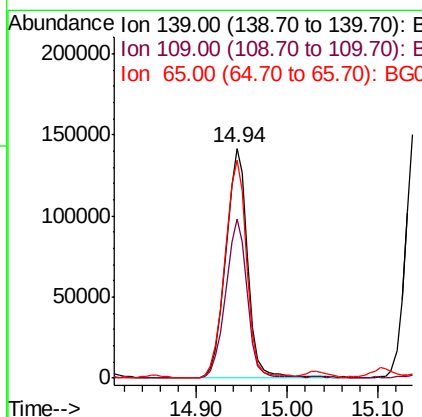
Manual Integrations
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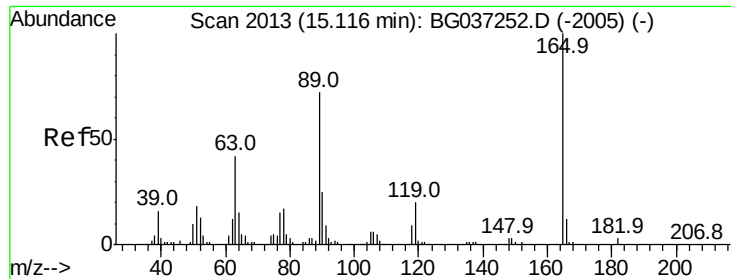
Sohil
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#56
4-Nitrophenol
Concen: 97.302 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	49.5	89.5
65	95.0	76.8	116.8





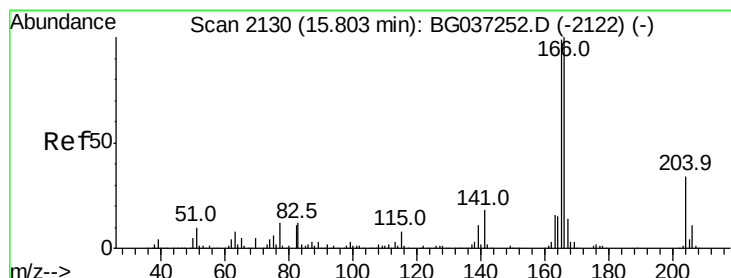
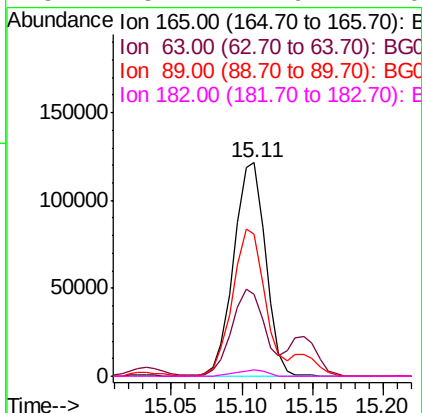
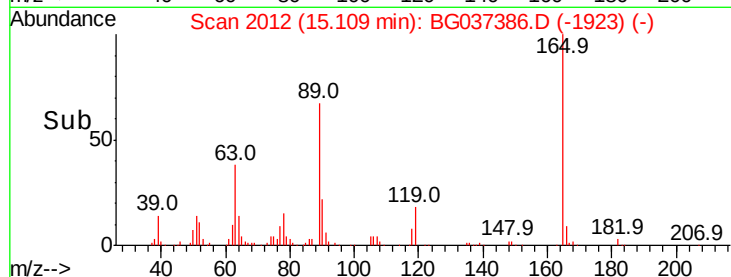
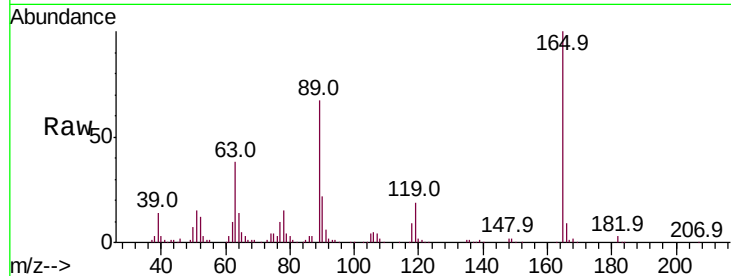
#57
2,4-Dinitrotoluene
Concen: 51.821 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	191520		
63	38.2	33.4	50.0	
89	66.6	57.2	85.8	
182	3.2	2.6	4.0	

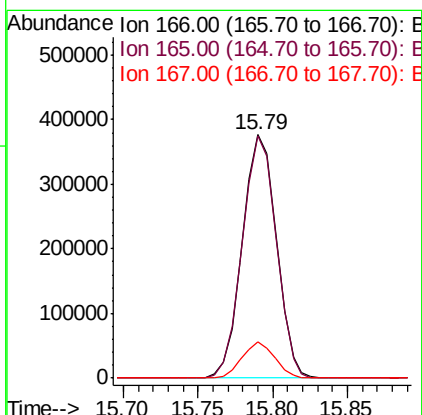
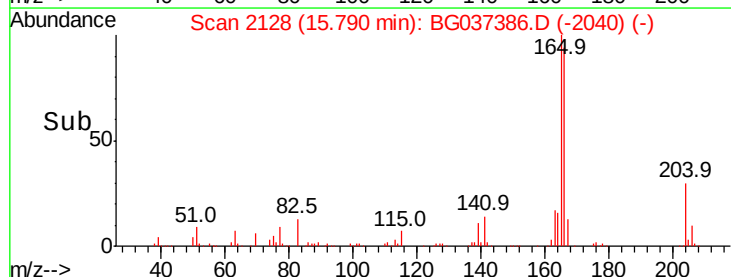
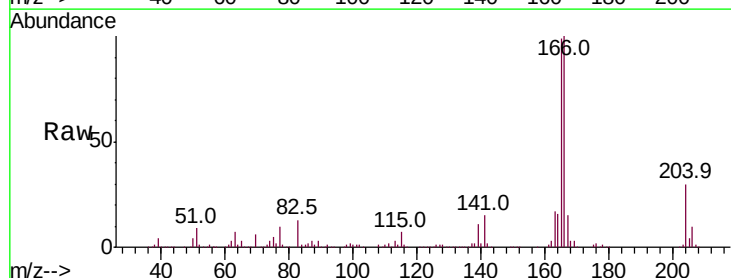
Manual Integrations
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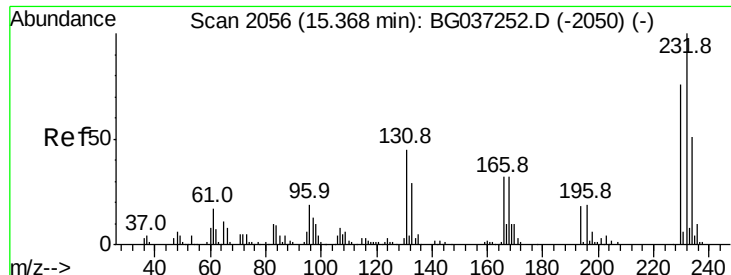
Sohil
10/17/2018 2:59:50 PM



#58
Fluorene
Concen: 43.649 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	596122		
165	99.4	79.0	118.6	
167	15.0	11.3	16.9	





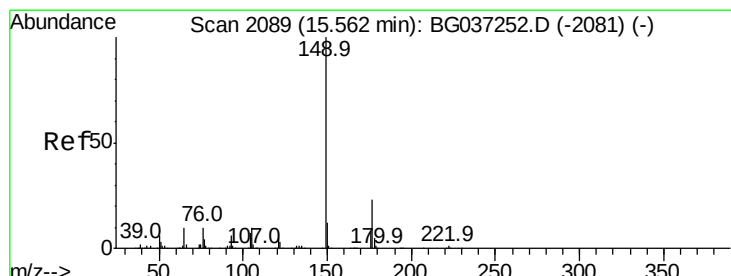
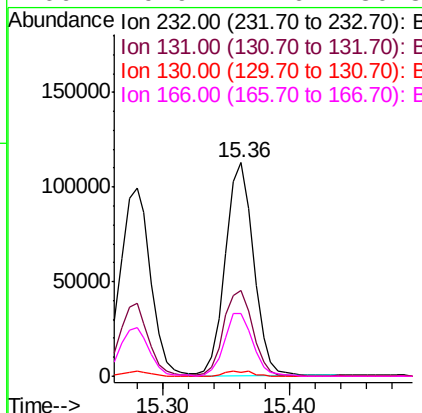
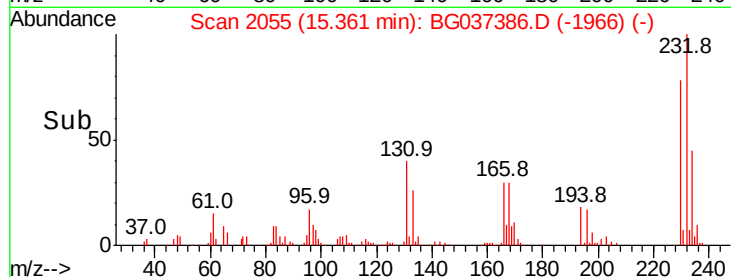
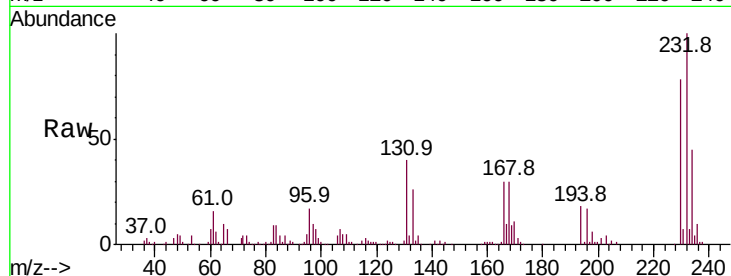
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.421 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.7	50.5
130	2.5	2.1	3.1
166	29.9	24.6	36.8

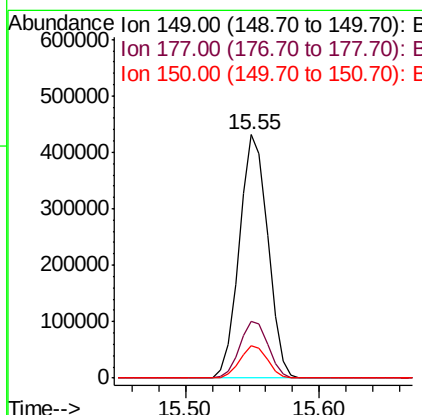
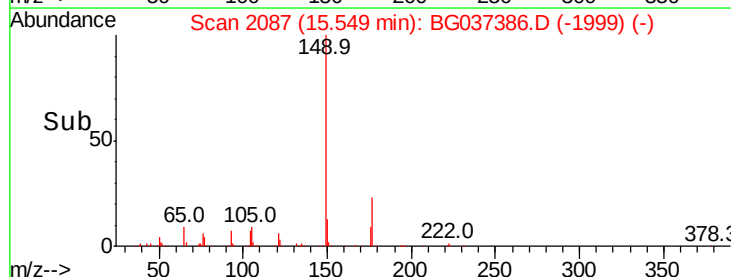
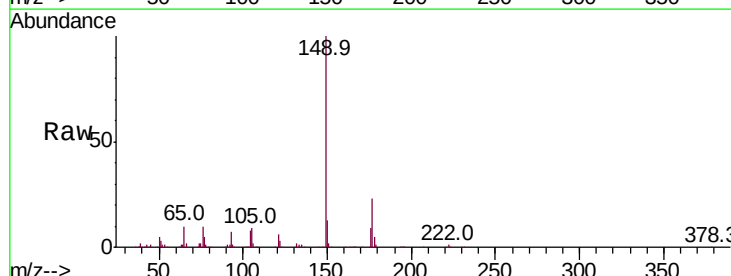
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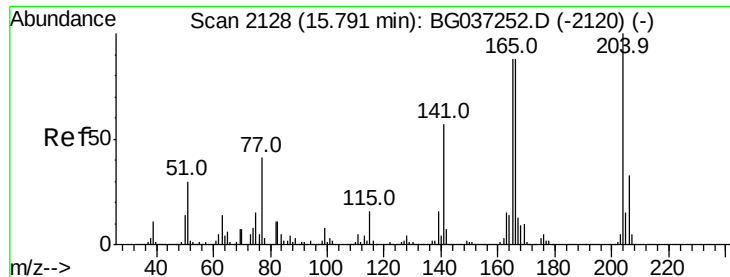
Sohil
 10/17/2018 2:59:50 PM



#60
 Diethylphthalate
 Concen: 41.109 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	13.1	10.0	15.0





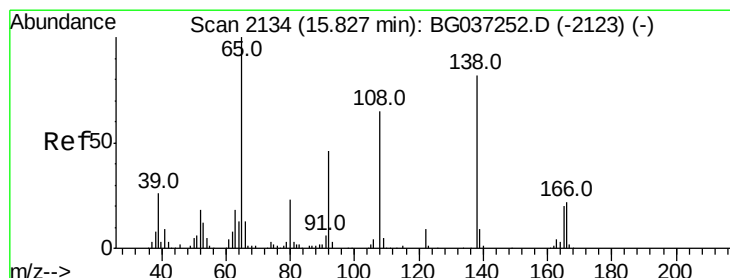
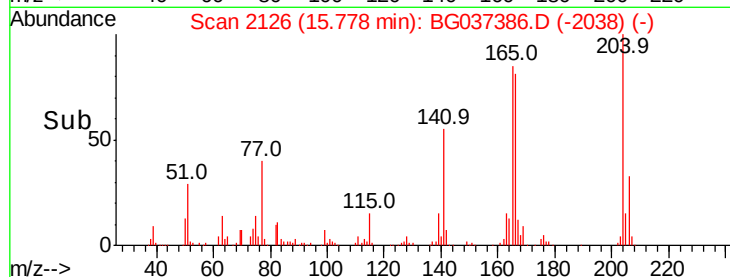
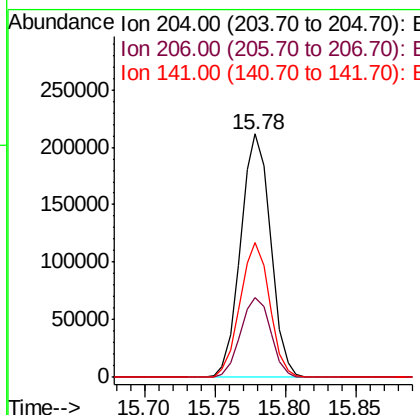
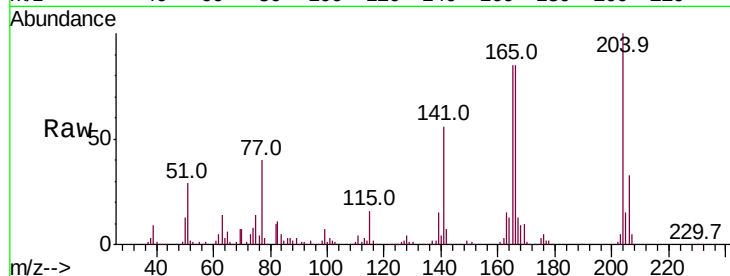
#61
4-Chlorophenyl-phenylether
Concen: 39.339 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	55.5	45.4	68.2

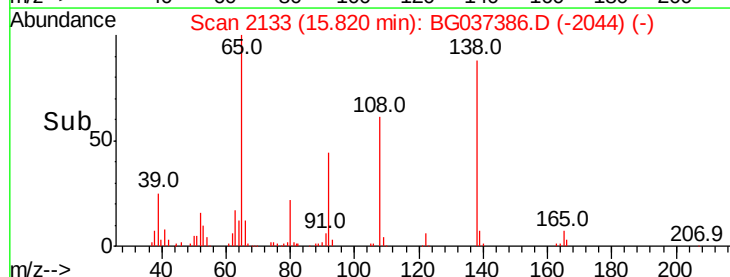
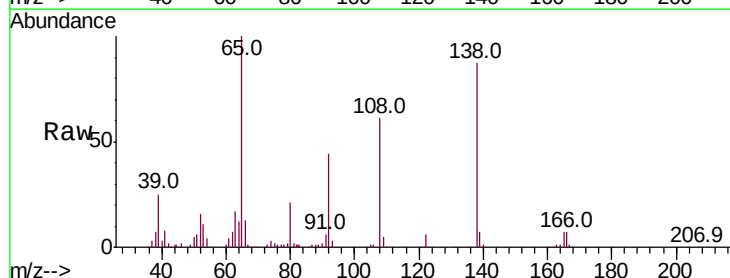
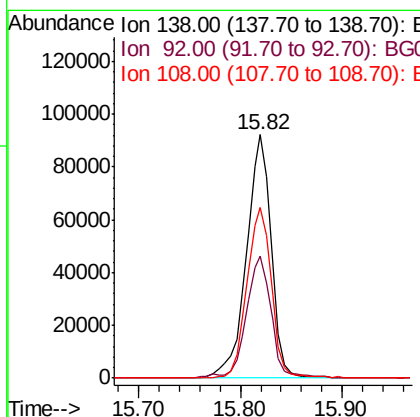
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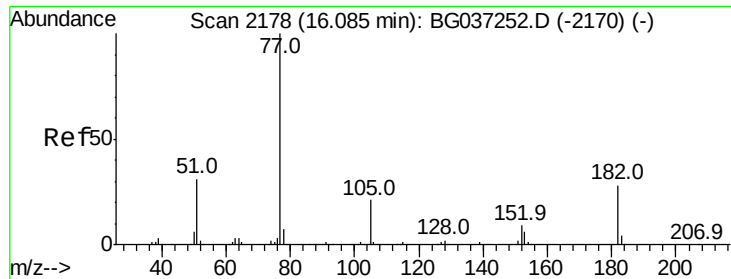
Sohil
10/17/2018 2:59:50 PM



#62
4-Nitroaniline
Concen: 47.661 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	70.1	60.1	100.1





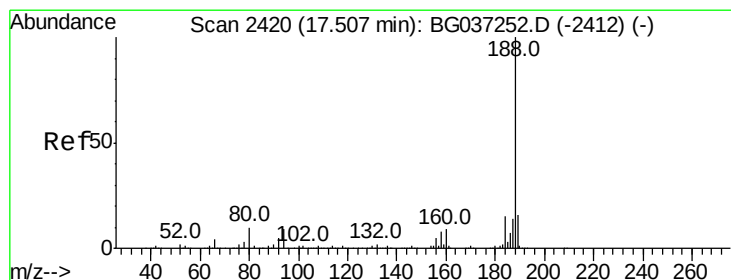
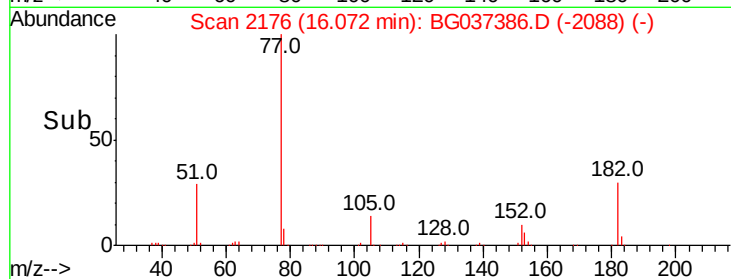
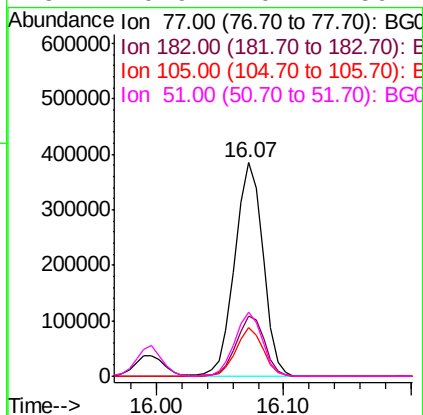
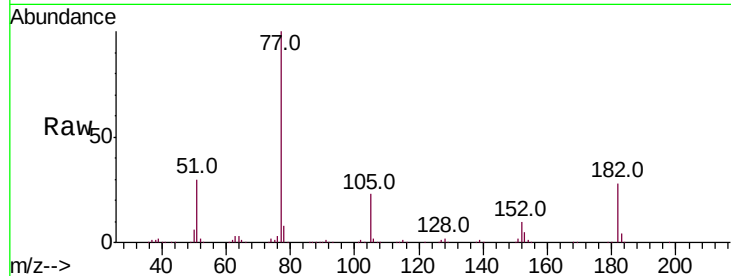
#63
Azobenzene
Concen: 40.125 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	593873		
182	28.4	8.0	48.0	
105	22.5	1.3	41.3	
51	29.9	10.7	50.7	

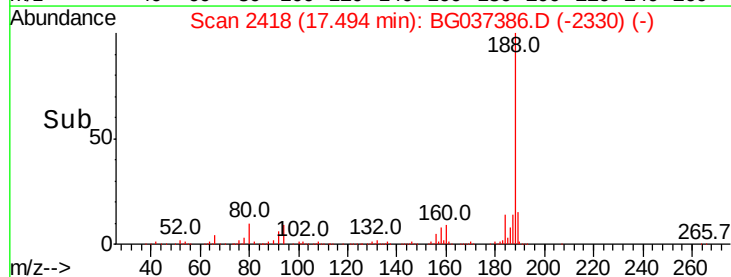
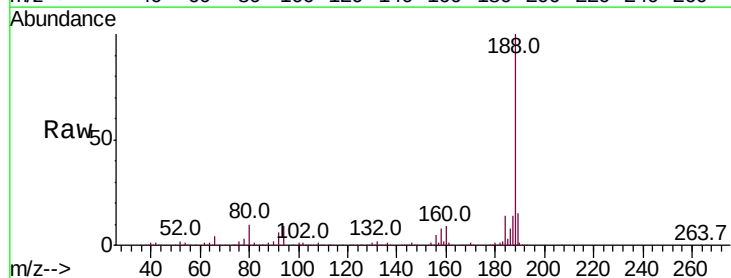
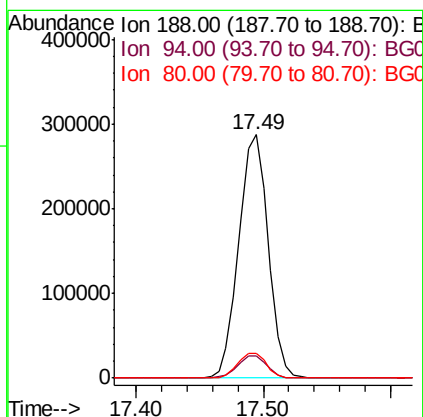
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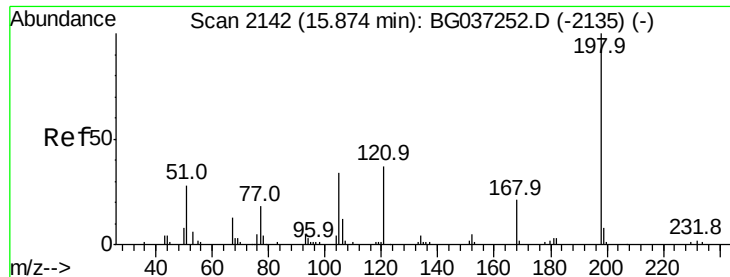
Sohil
10/17/2018 2:59:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	461880		
94	9.1	7.2	10.8	
80	10.2	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 46.120 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

ClientSampleId :

PB113906BSD

Tot Ion:198 Resp: 66292

Ion Ratio Lower Upper

198 100

51 40.2 22.7 62.7

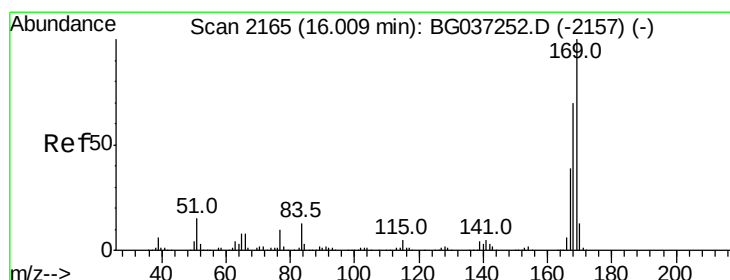
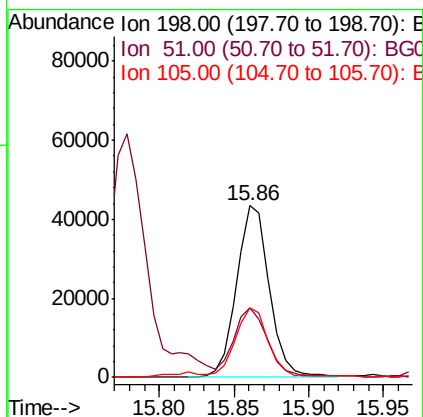
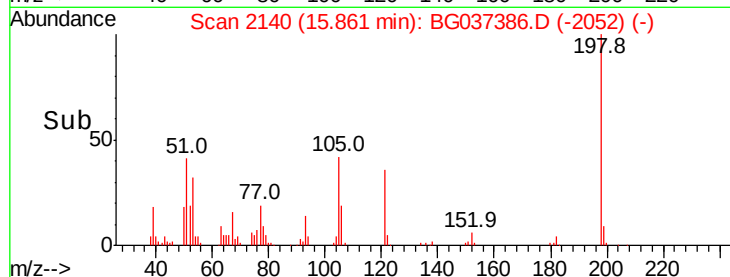
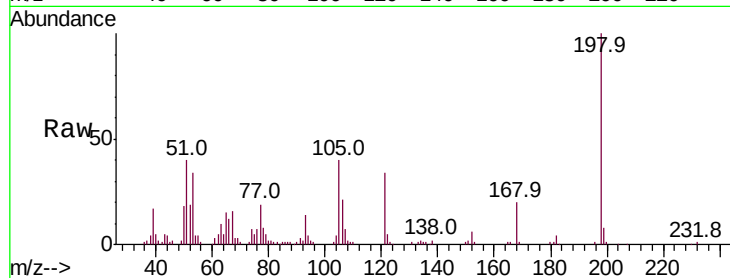
105 40.2 19.7 59.7

Manual Integrations

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#66

n-Nitrosodiphenylamine

Concen: 40.409 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

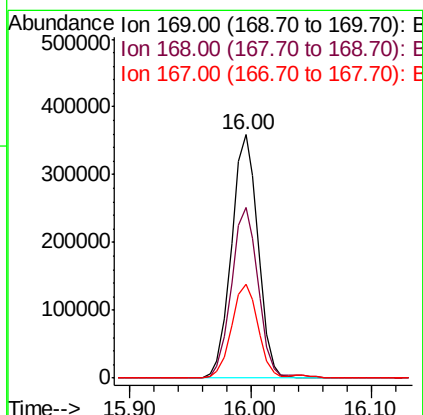
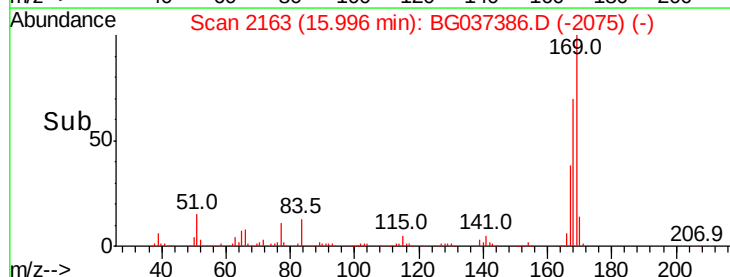
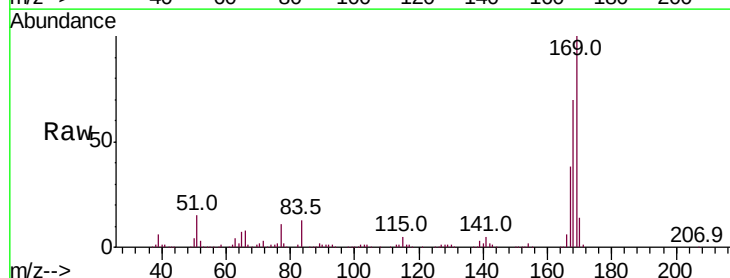
Tgt Ion:169 Resp: 548109

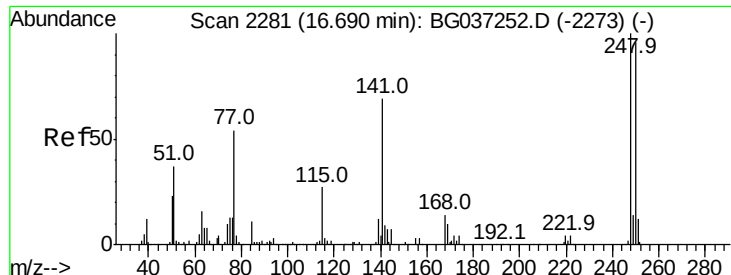
Ion Ratio Lower Upper

169 100

168 70.1 55.7 83.5

167 38.3 31.3 46.9





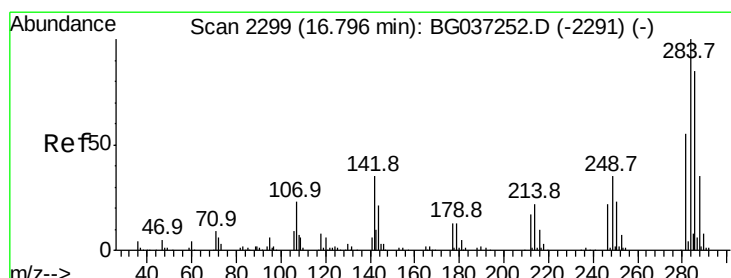
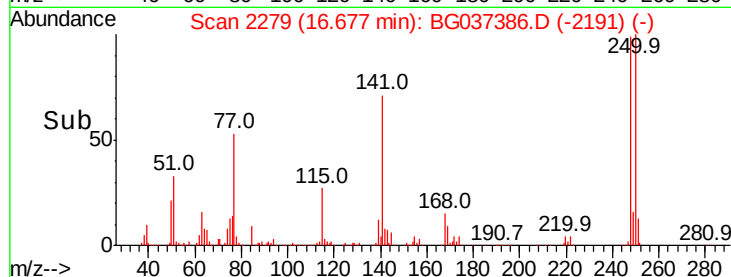
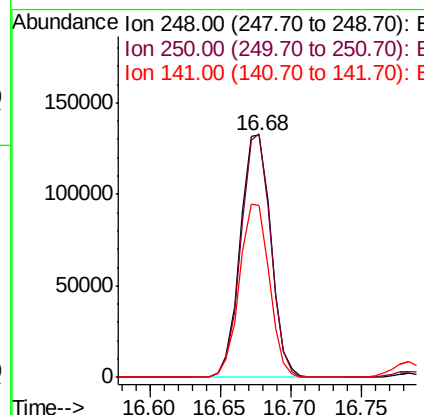
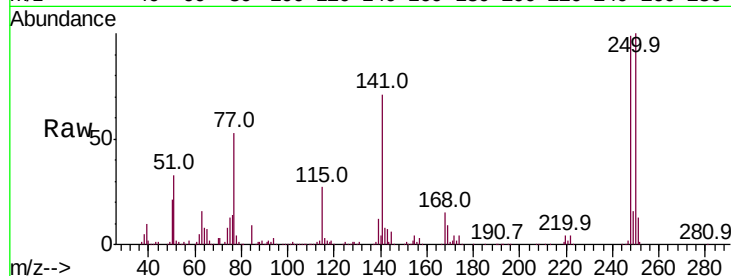
#67
 4-Bromophenyl-phenylether
 Concen: 40.167 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.5	77.0	115.6	
141	70.9	55.5	83.3	

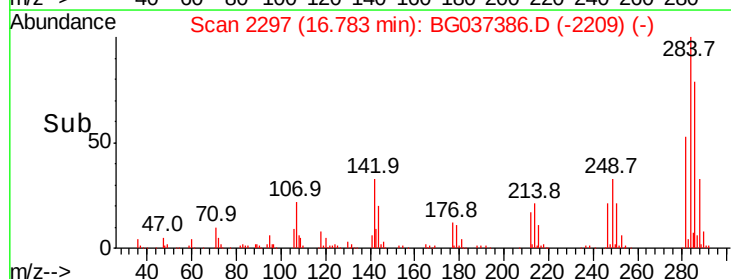
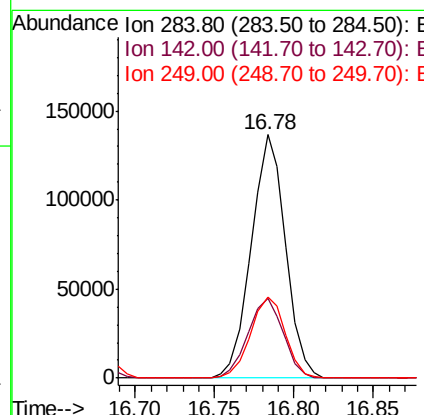
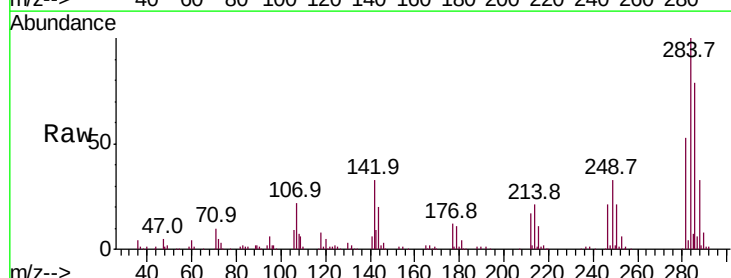
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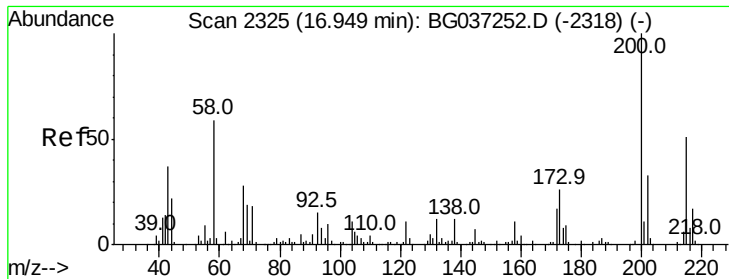
Sohil
 10/17/2018 2:59:50 PM



#68
 Hexachlorobenzene
 Concen: 39.570 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.0	28.1	42.1	
249	35.6	29.8	44.8	





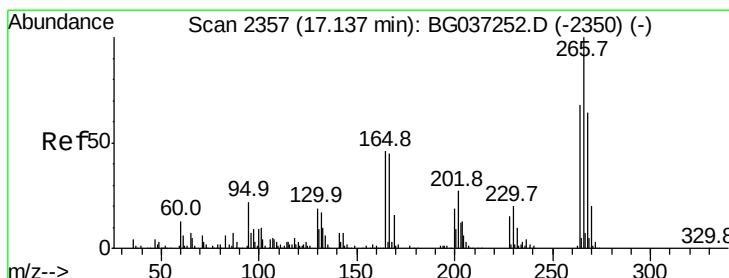
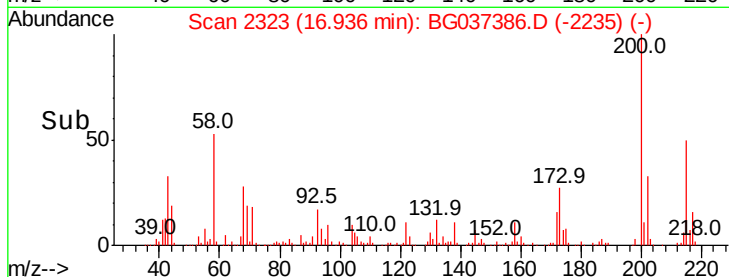
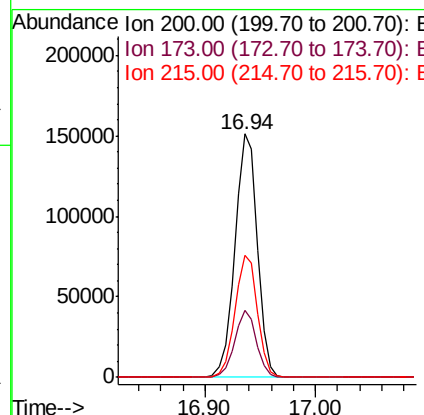
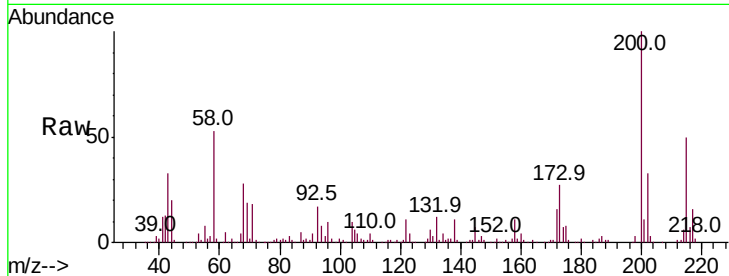
#69
 Atrazine
 Concen: 42.615 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.3	6.1	46.1
215	50.2	30.8	70.8

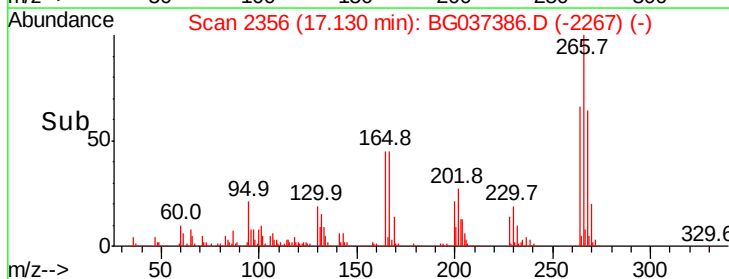
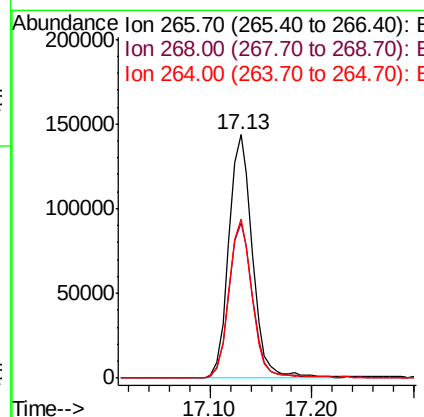
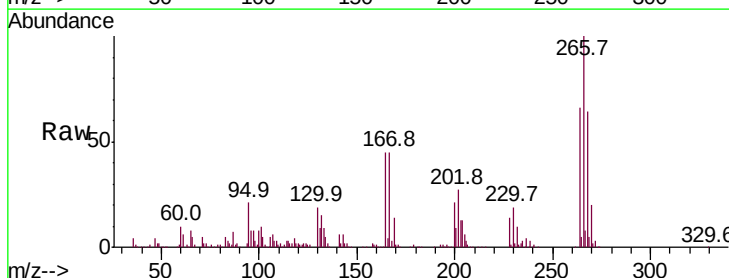
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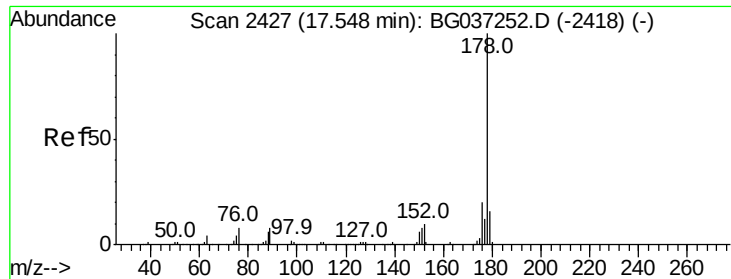
Sohil
 10/17/2018 2:59:50 PM



#70
 Pentachlorophenol
 Concen: 70.113 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.7	55.0	82.6
264	70.7	58.9	88.3





#71

Phenanthrene

Concen: 42.074 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

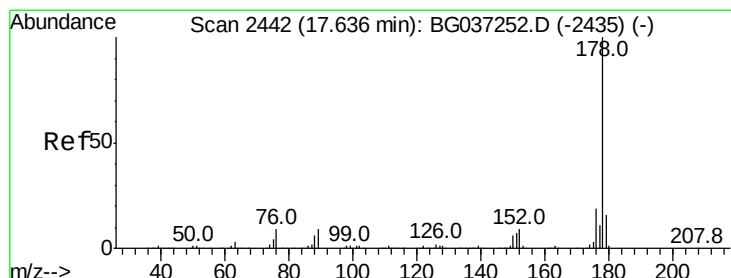
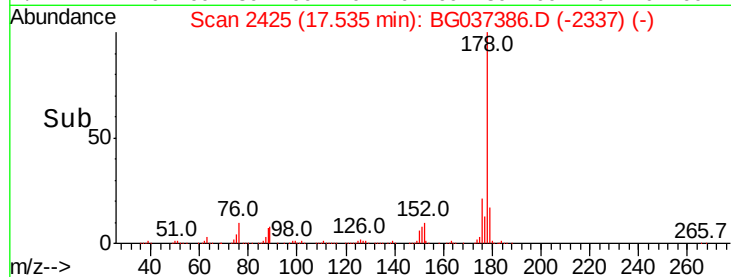
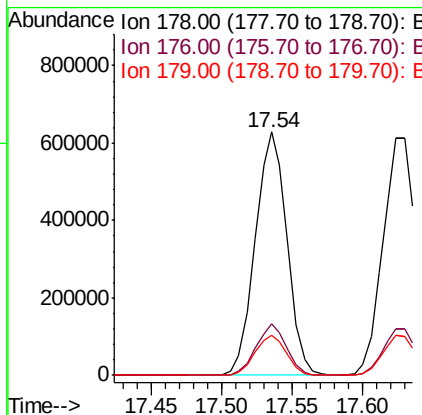
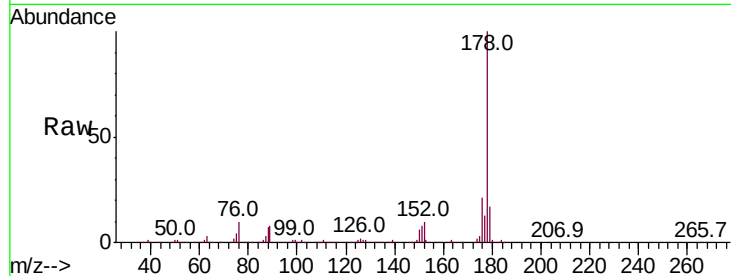
ClientSampleId :

PB113906BSD

Tot Ion:178	Resp:	989237
Ion Ratio	Lower	Upper
178	100	
176	21.0	16.1 24.1
179	16.6	13.0 19.4

Manual Integrations
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Sohil
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#72

Anthracene

Concen: 43.949 ng

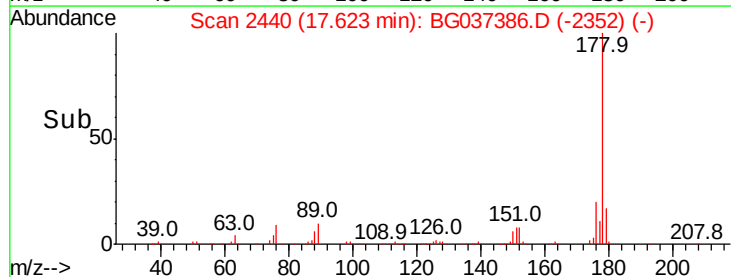
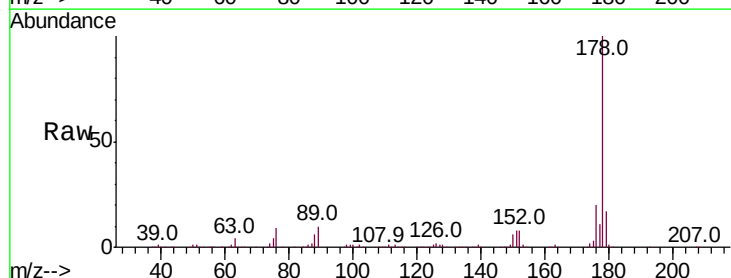
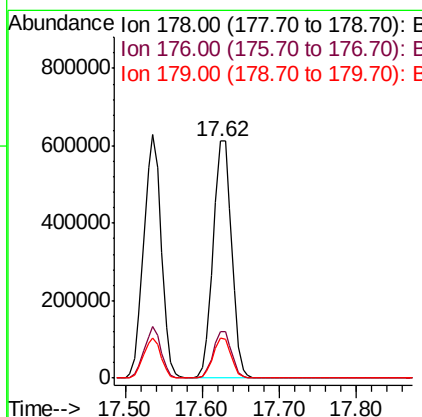
RT: 17.62 min Scan# 2440

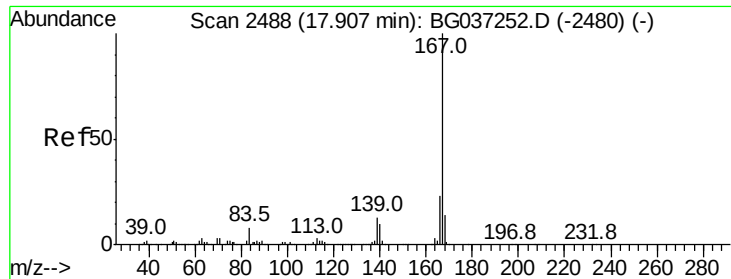
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:178	Resp:	1011389
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.0 22.4
179	17.0	12.8 19.2





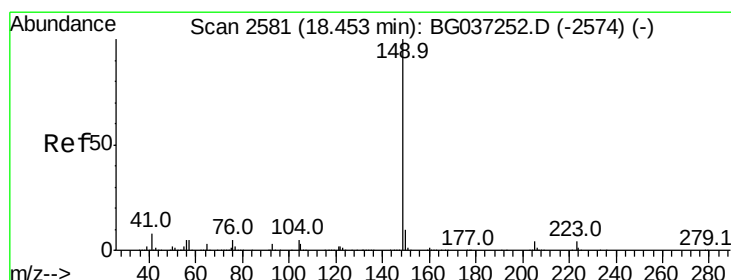
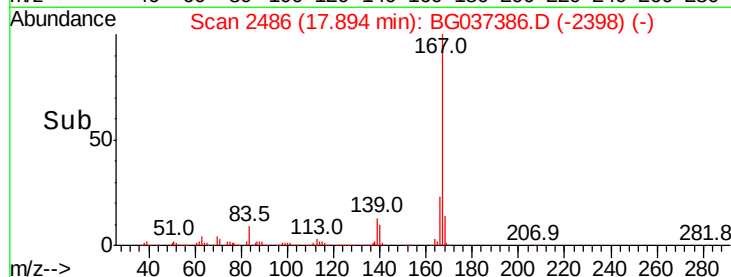
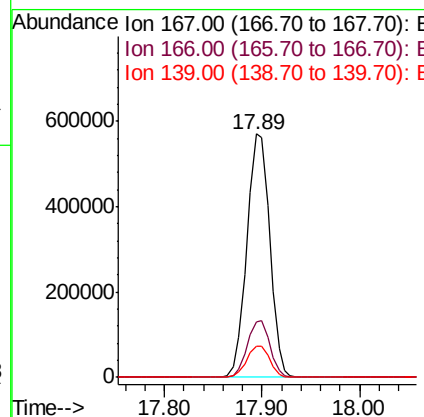
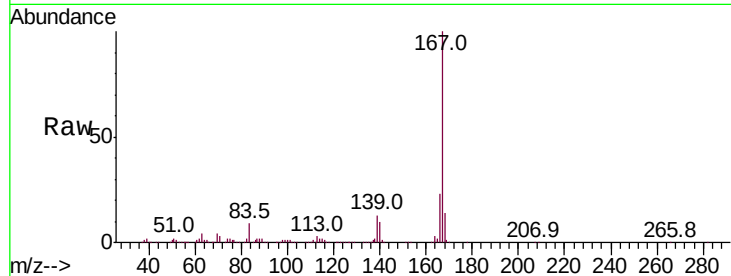
#73
 Carbazole
 Concen: 39.250 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	930669		
166	22.9	18.3	27.5	
139	12.9	10.5	15.7	

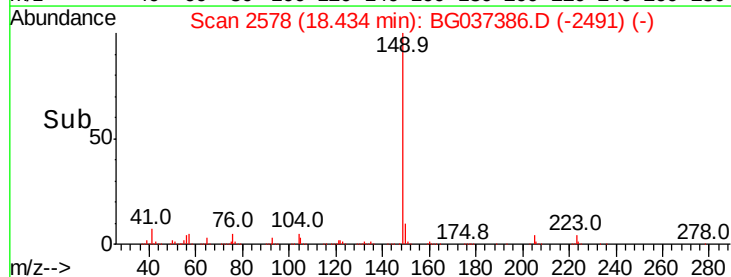
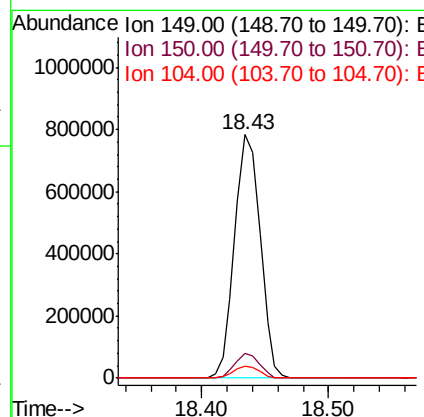
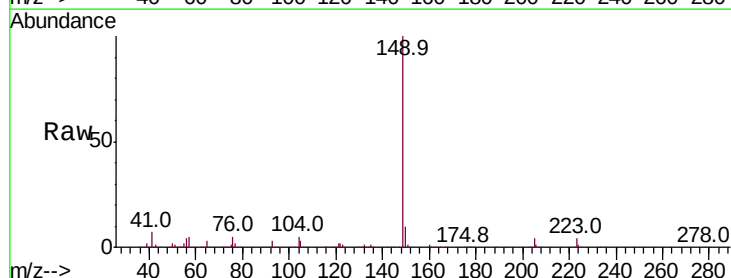
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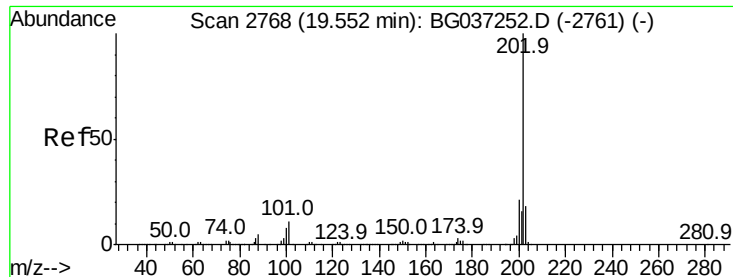
Sohil
 10/17/2018 2:59:50 PM



#74
 Di-n-butylphthalate
 Concen: 43.142 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1096402		
150	10.2	8.2	12.2	
104	5.1	4.0	6.0	





#75

Fluoranthene

Concen: 42.700 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

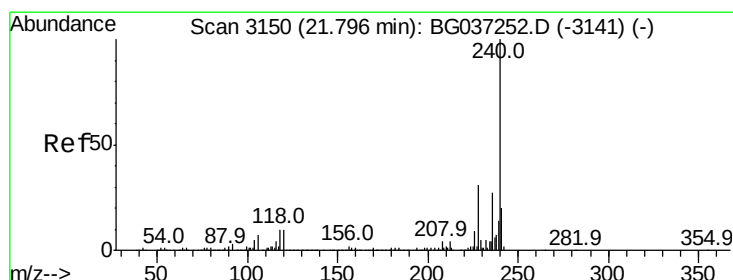
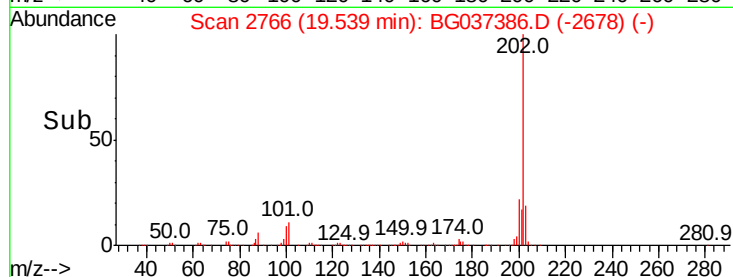
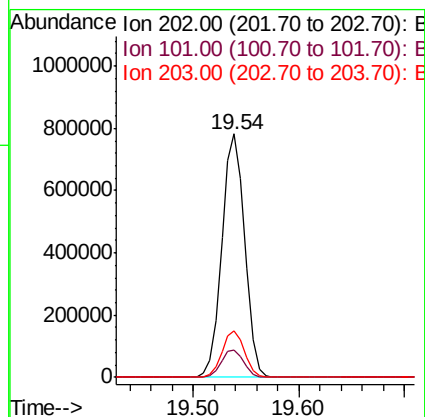
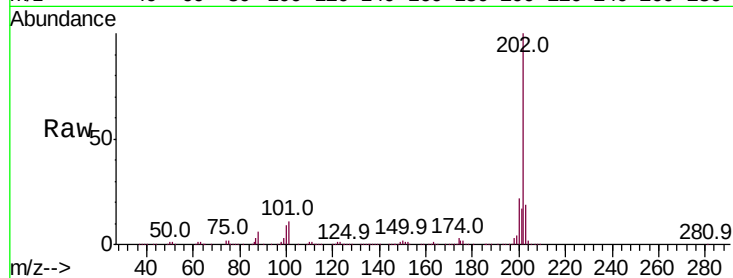
ClientSampleId :

PB113906BSD

Tot Ion:	202	Resp:	1173384
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.7
203	19.0	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

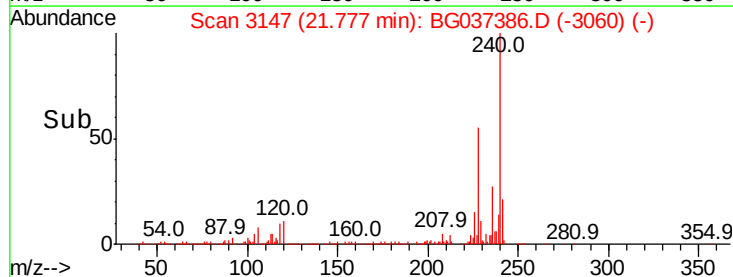
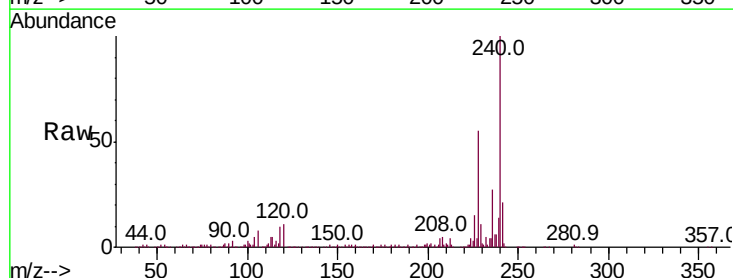
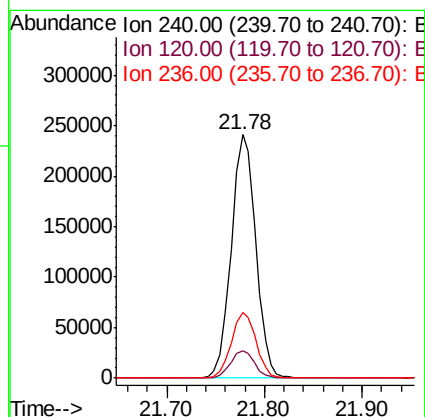
RT: 21.78 min Scan# 3147

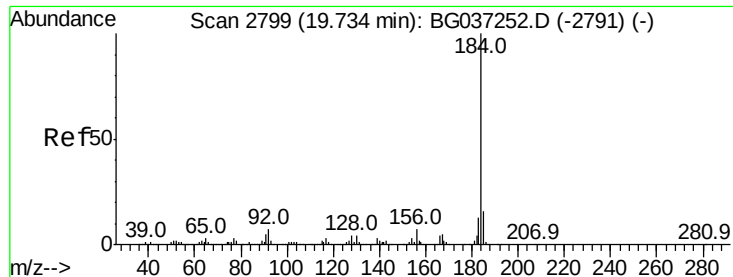
Delta R.T. -0.02 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	240	Resp:	419773
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	27.2	21.4	32.0





#77

Benzidine

Concen: 34.835 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

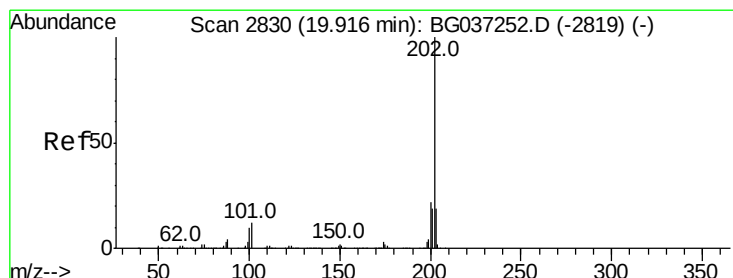
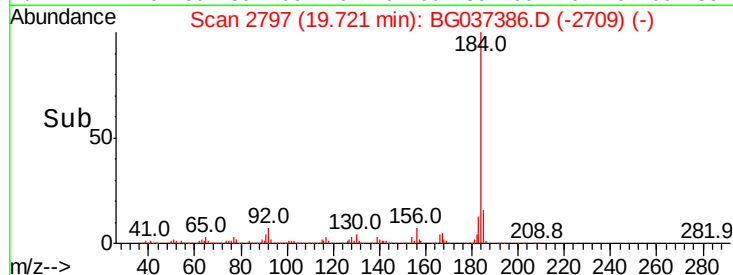
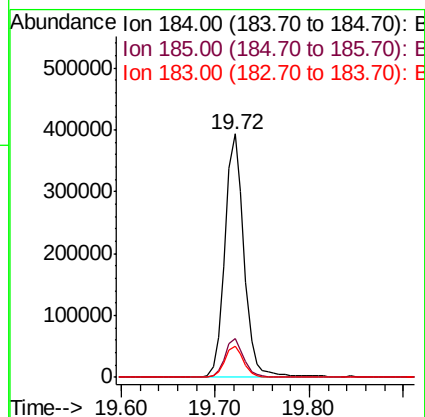
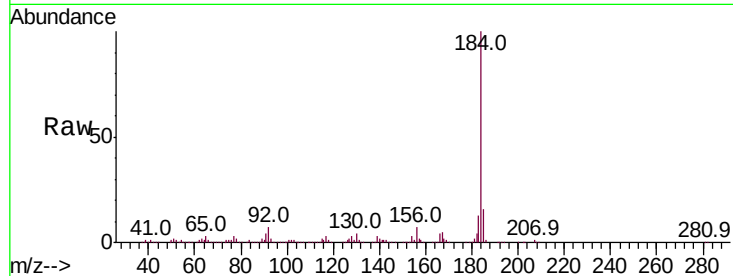
ClientSampleId :

PB113906BSD

Tot Ion:	184	Resp:	559408
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 42.165 ng

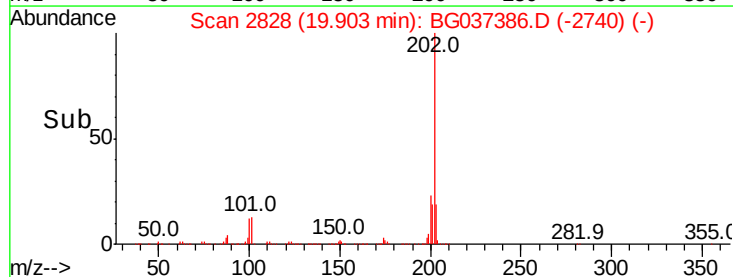
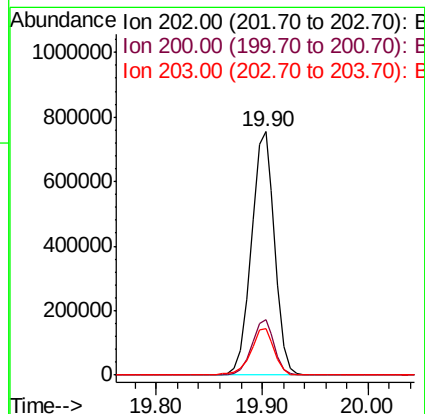
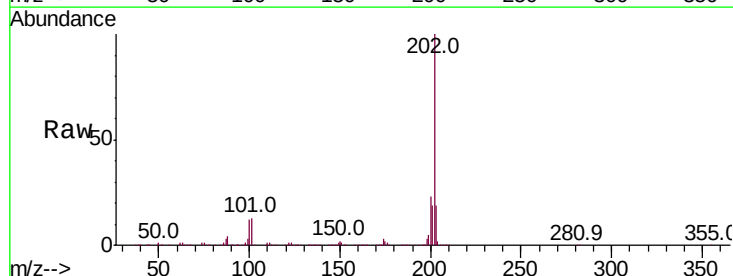
RT: 19.90 min Scan# 2828

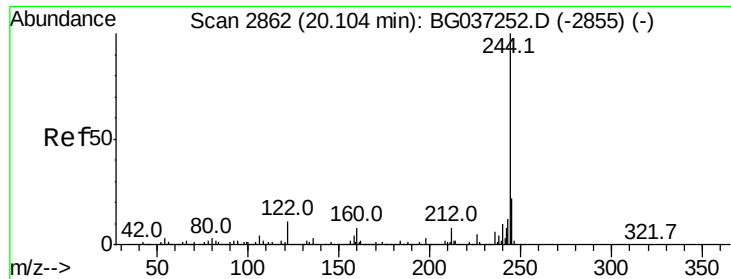
Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	202	Resp:	1153567
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.6
203	19.2	15.2	22.8





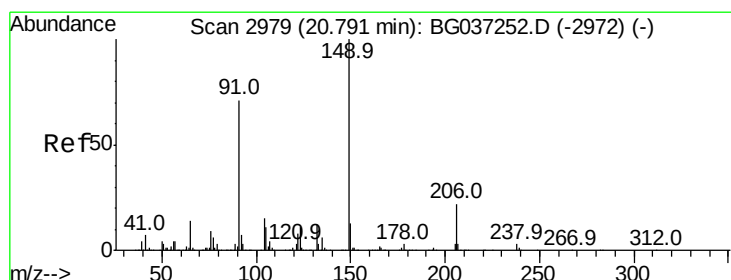
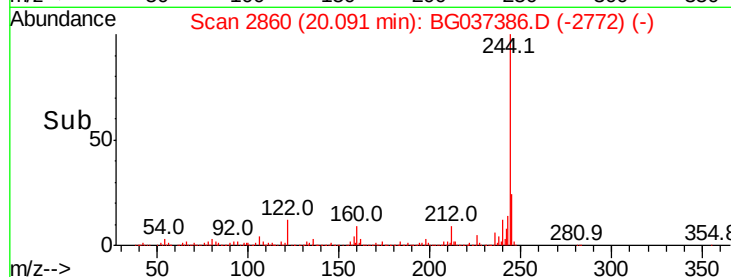
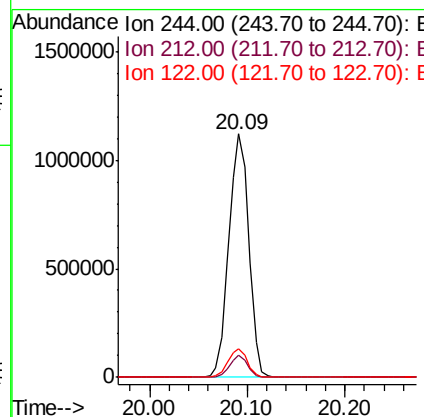
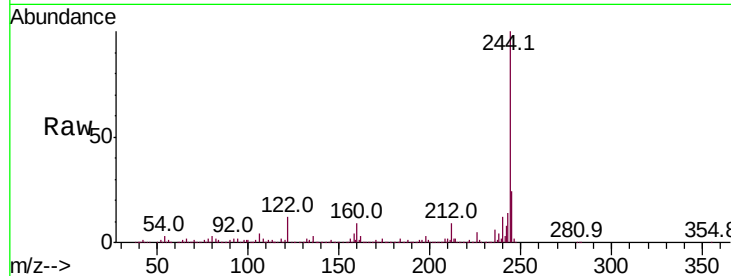
#79
 Terphenyl-d14
 Concen: 79.603 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BSD

Tot Ion:244 Resp: 1591380
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 11.9 9.0 13.4

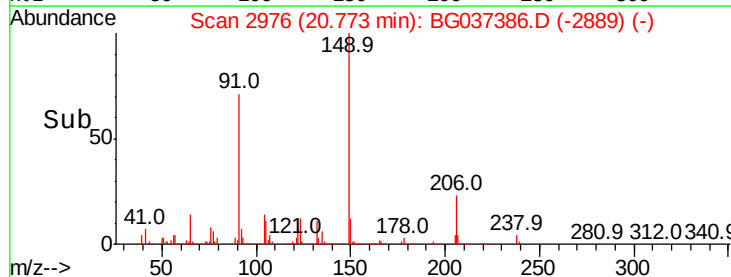
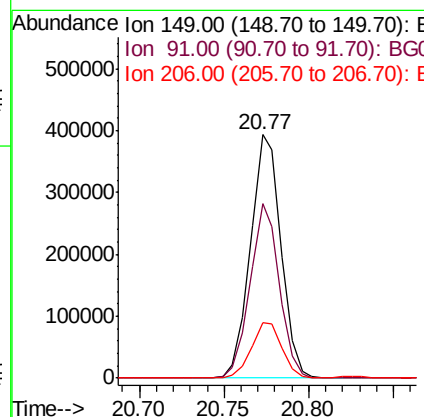
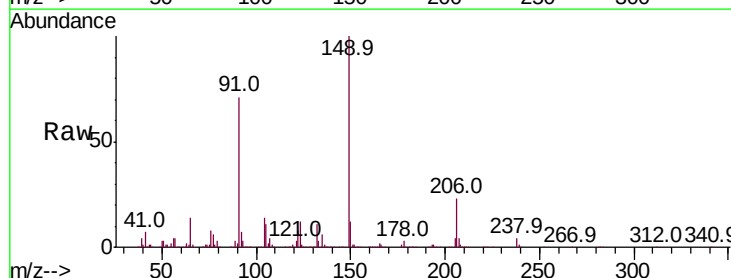
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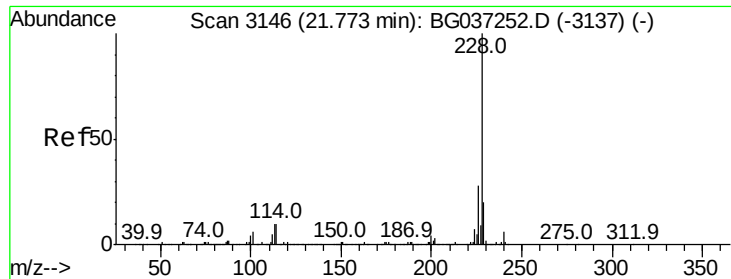
Sohil
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#80
 Butylbenzylphthalate
 Concen: 46.453 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BG037386.D
 Acq: 17 Oct 2018 11:29

Tgt Ion:149 Resp: 494462
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.0 85.4
 206 22.7 17.8 26.6





#81

Benzo(a)anthracene

Concen: 43.589 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

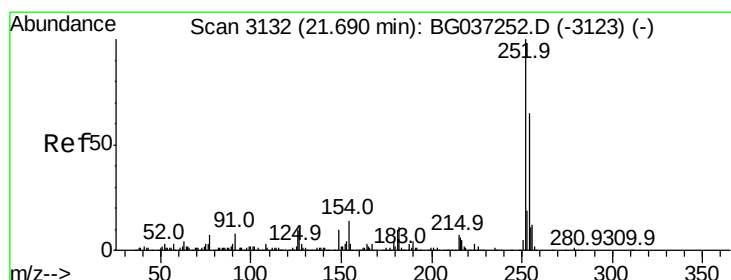
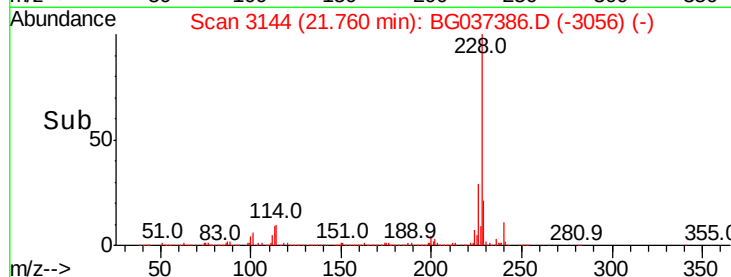
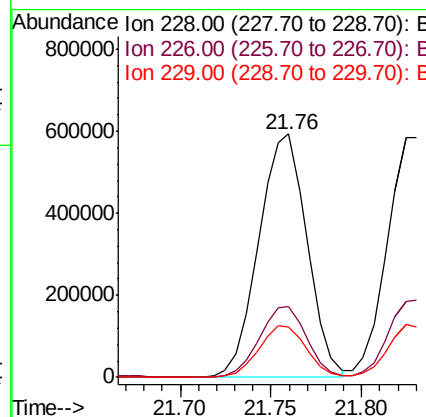
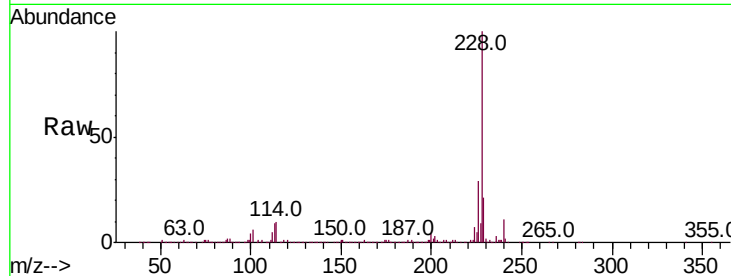
ClientSampleId :

PB113906BSD

Tot Ion:	228	Resp:	1095845
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.9	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 30.736 ng

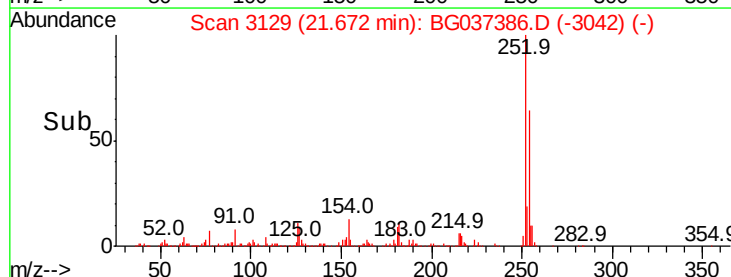
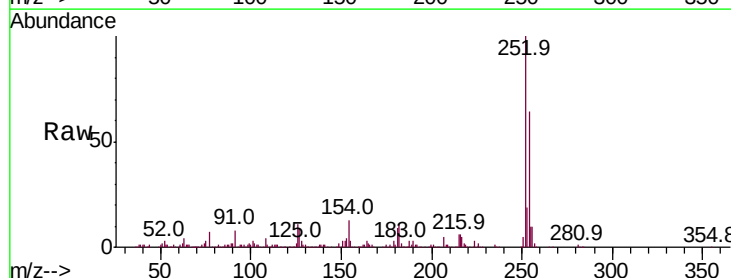
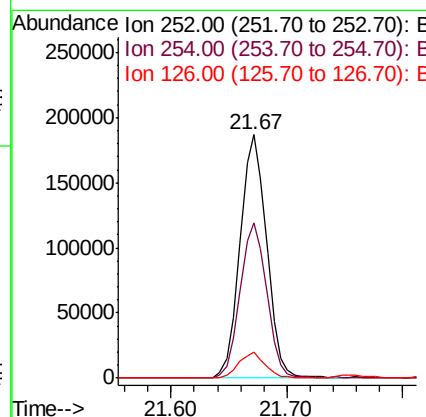
RT: 21.67 min Scan# 3129

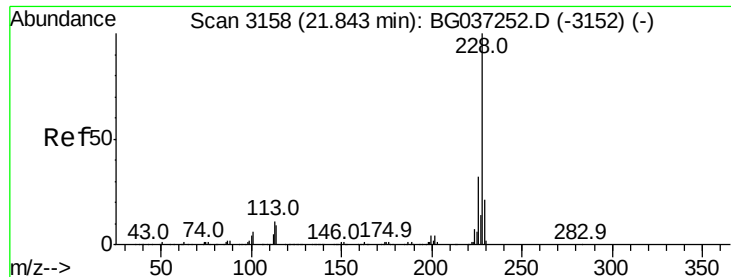
Delta R.T. -0.02 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	252	Resp:	298076
Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	10.6	8.2	12.4





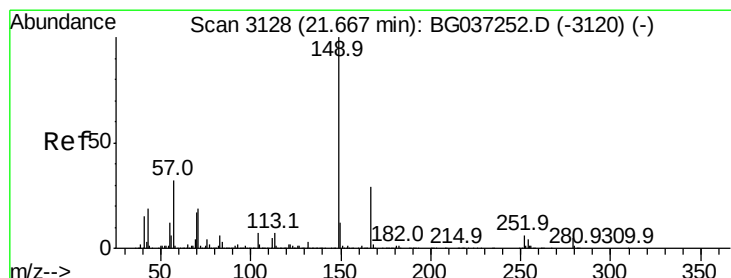
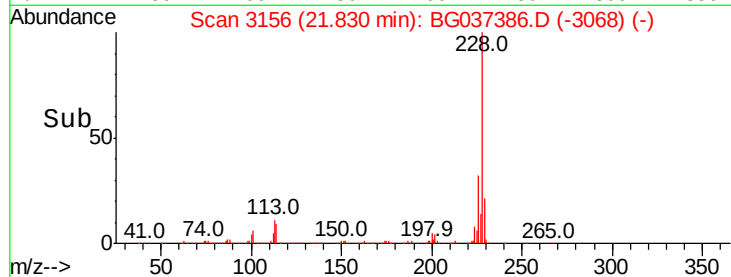
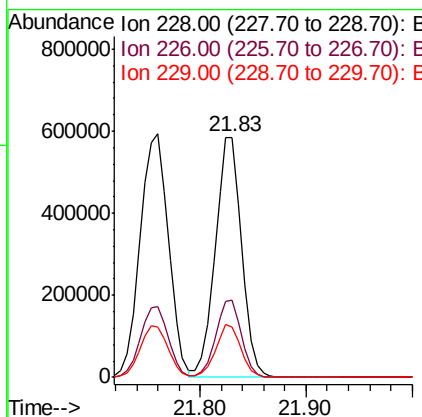
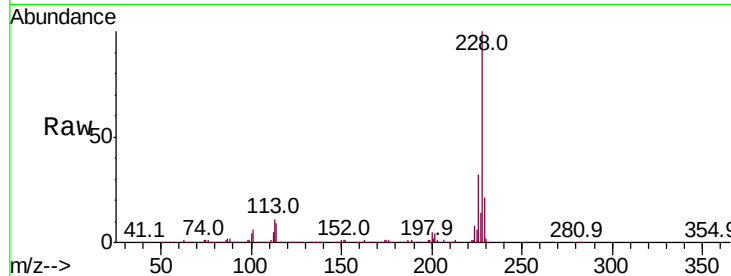
#83
Chrysene
Concen: 42.322 ng
RT: 21.83 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.7	38.5
229	20.9	16.5	24.7

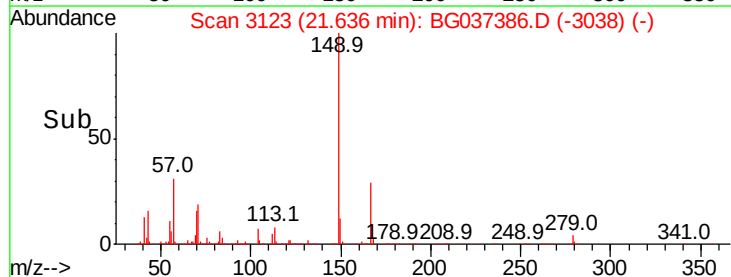
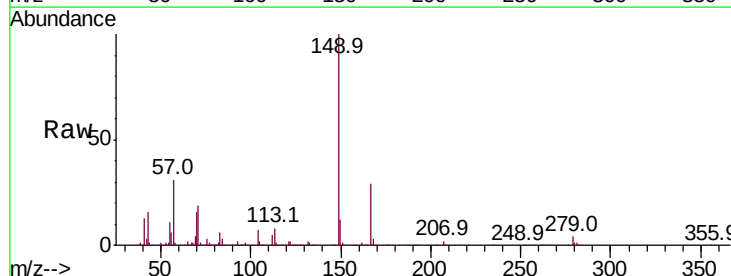
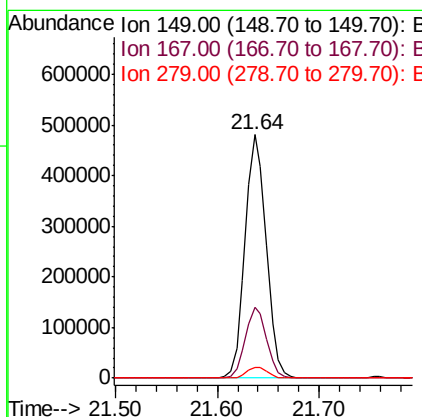
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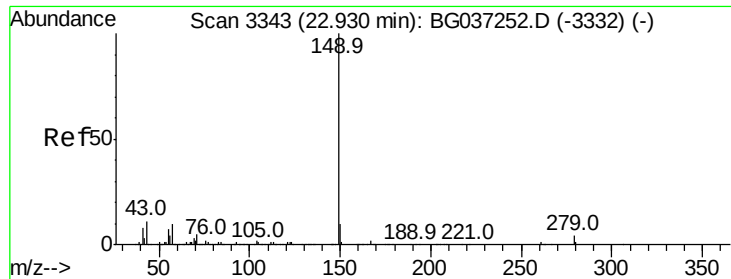
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.559 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.03 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	4.5	3.6	5.4





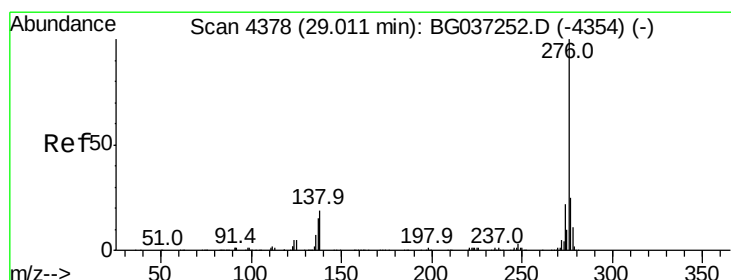
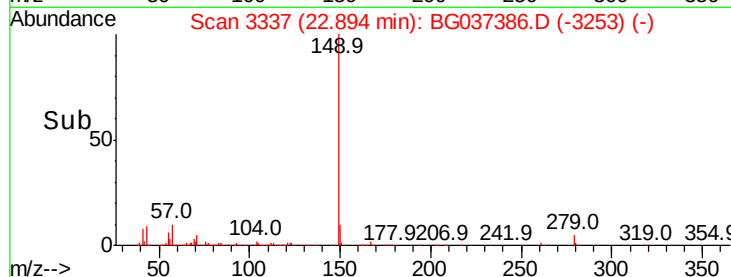
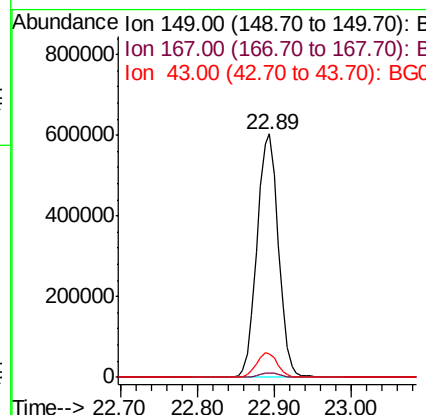
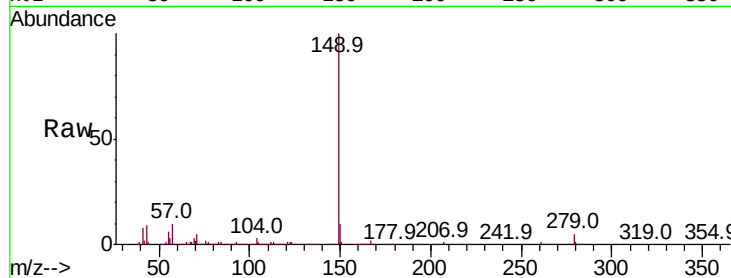
#85
Di-n-octyl phthalate
Concen: 47.407 ng
RT: 22.89 min Scan# 3337
Delta R.T. -0.04 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.8	8.7	13.1

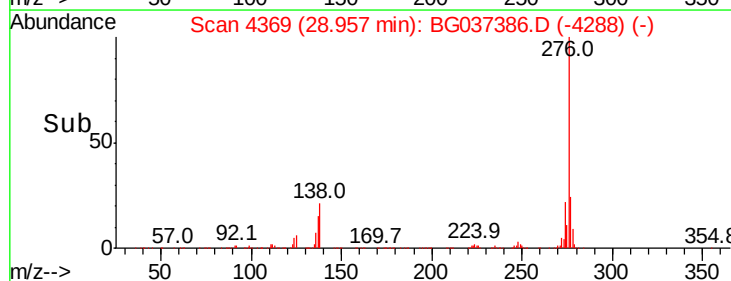
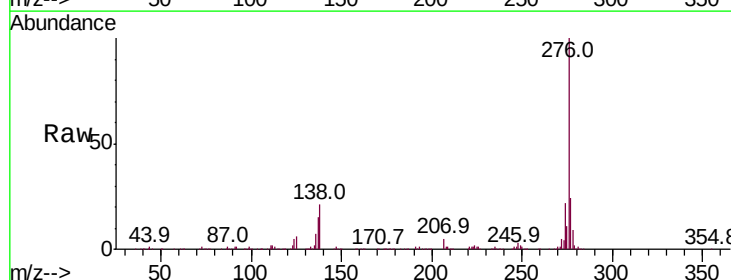
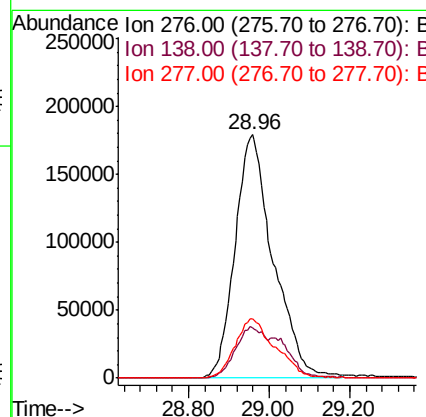
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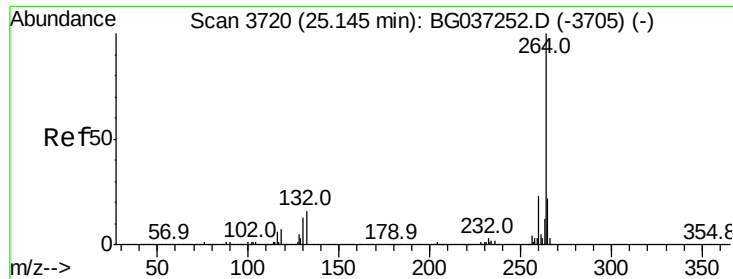
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.418 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	12.0	18.0
277	25.5	20.6	30.8





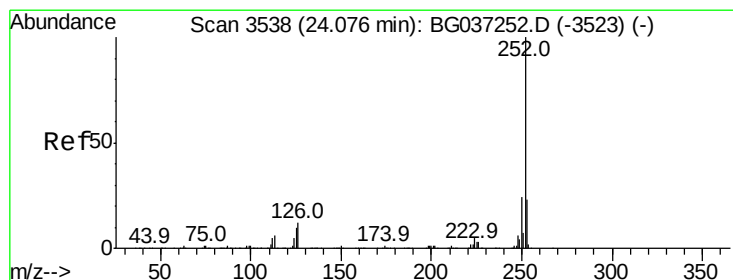
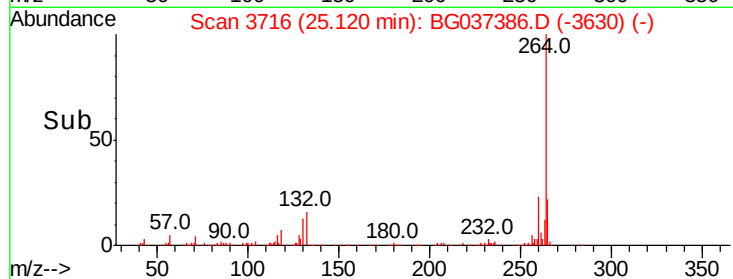
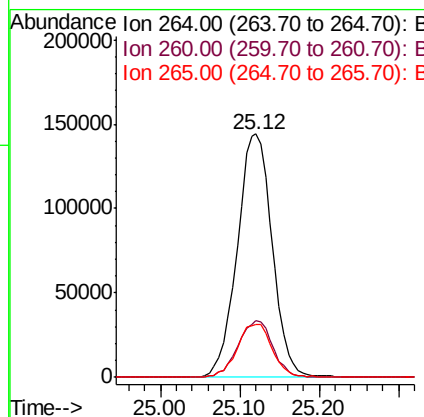
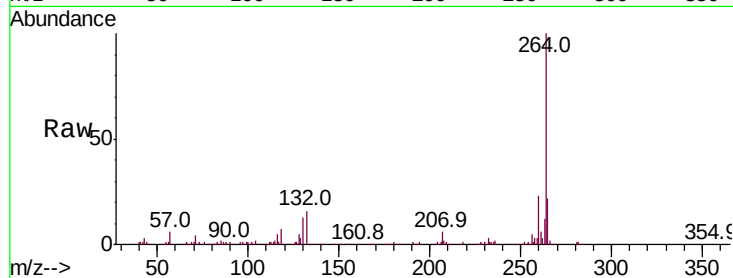
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion:	264	Resp:	439300
Ion Ratio		Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.9	17.9	26.9

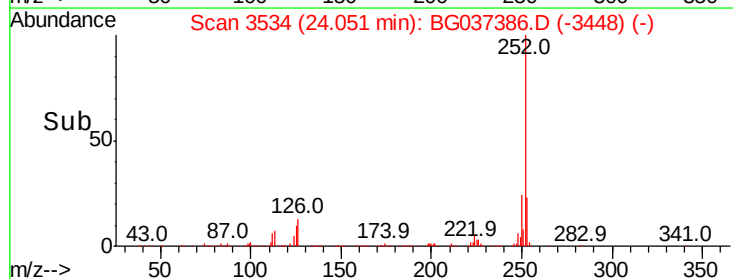
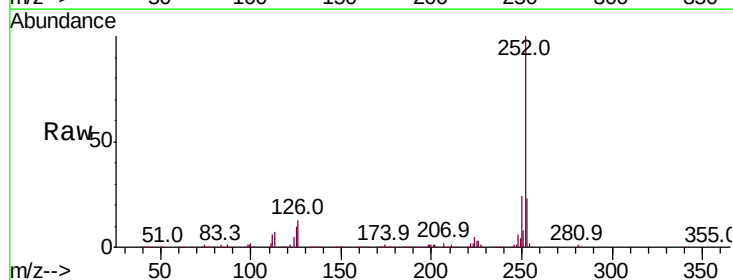
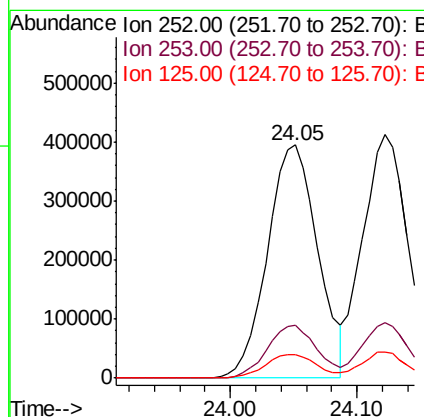
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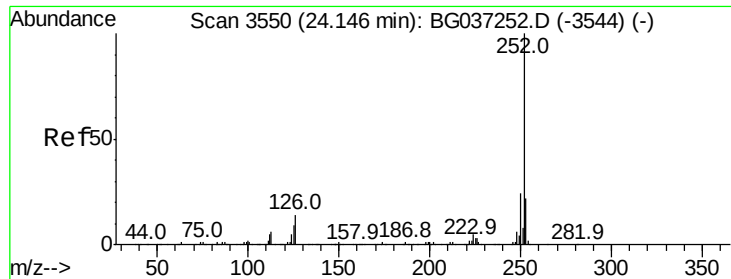
Sohil
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#88
Benzo(b)fluoranthene
Concen: 45.678 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion:	252	Resp:	1090966
Ion Ratio		Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.3	7.8	11.6





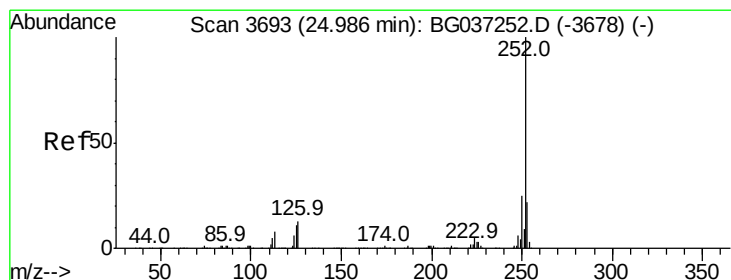
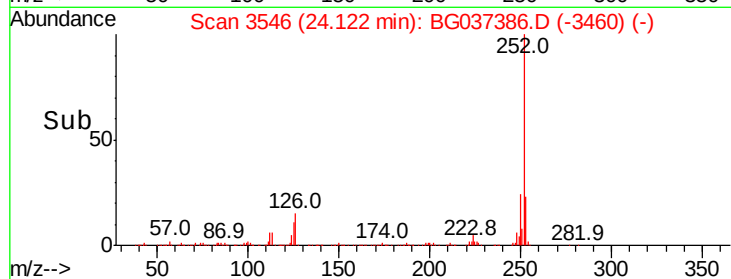
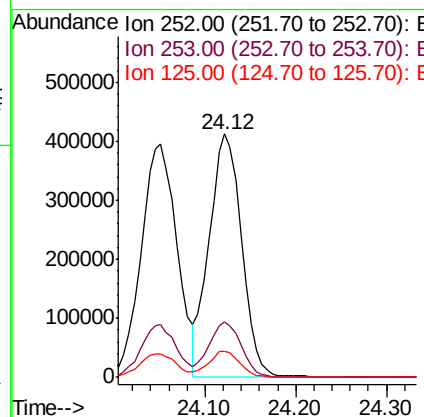
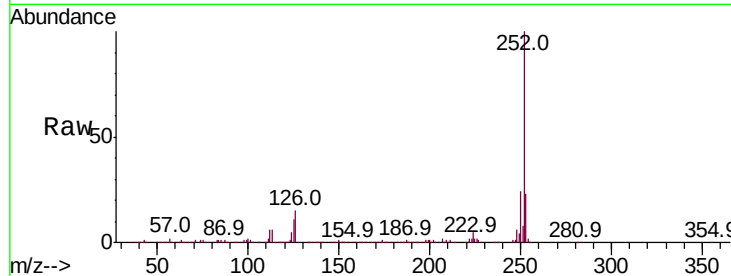
#89
Benzo(k)fluoranthene
Concen: 43.429 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Instrument :
BNA_G
ClientSampleId :
PB113906BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.9	7.4	11.0

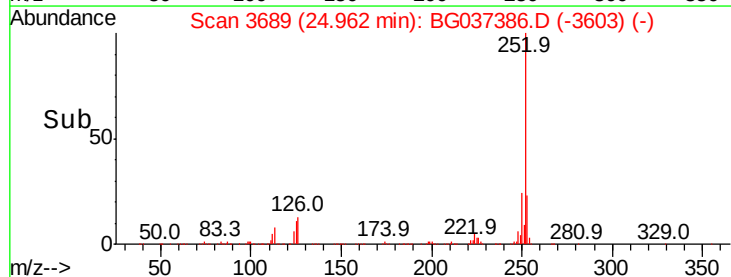
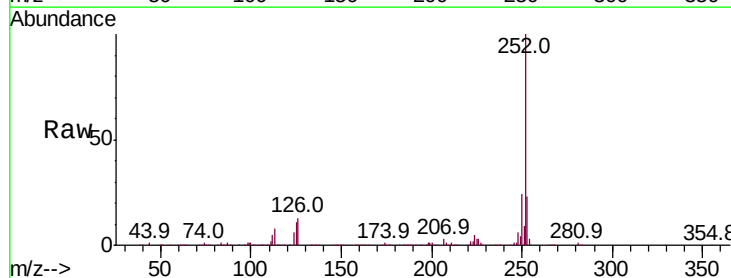
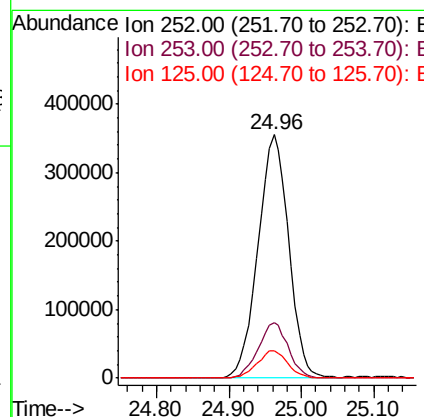
Manual Integrations
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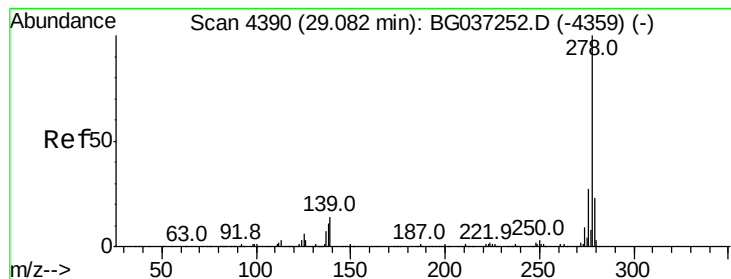
Sohil
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#90
Benzo(a)pyrene
Concen: 45.694 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037386.D
Acq: 17 Oct 2018 11:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.4	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.465 ng

RT: 29.03 min Scan# 4381

Delta R.T. -0.05 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Instrument :

BNA_G

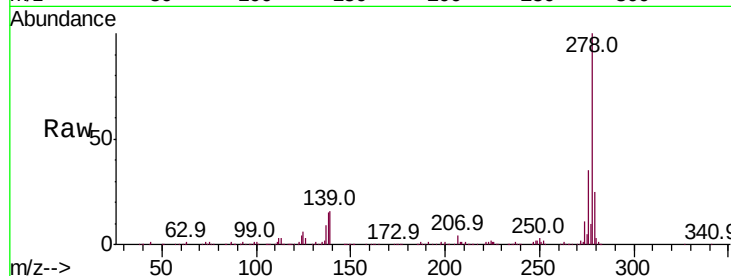
ClientSampleId :

PB113906BSD

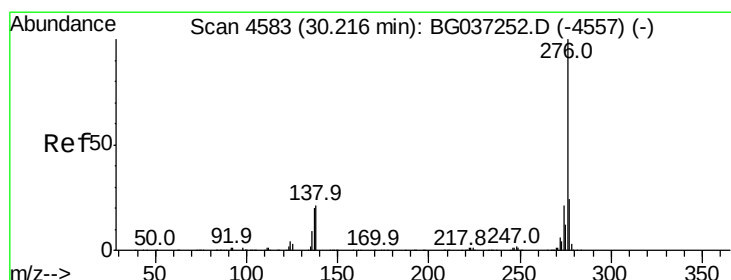
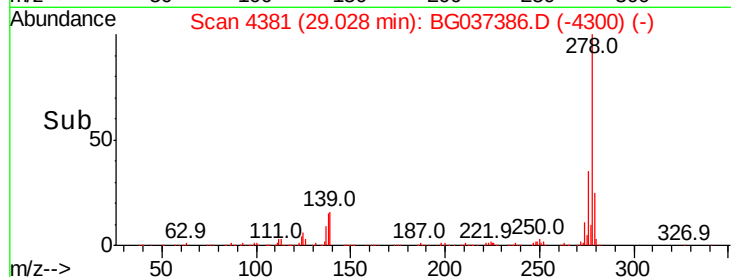
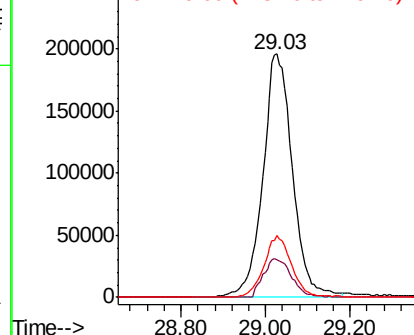
Tot Ion:	278	Resp:	952470
Ion Ratio	Lower	Upper	
278	100		
139	15.6	11.5	17.3
279	25.3	18.6	27.8

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.261 ng

RT: 30.16 min Scan# 4574

Delta R.T. -0.05 min

Lab File: BG037386.D

Acq: 17 Oct 2018 11:29

Tgt Ion:	276	Resp:	968699
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.9	28.3
138	21.9	17.2	25.8

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

